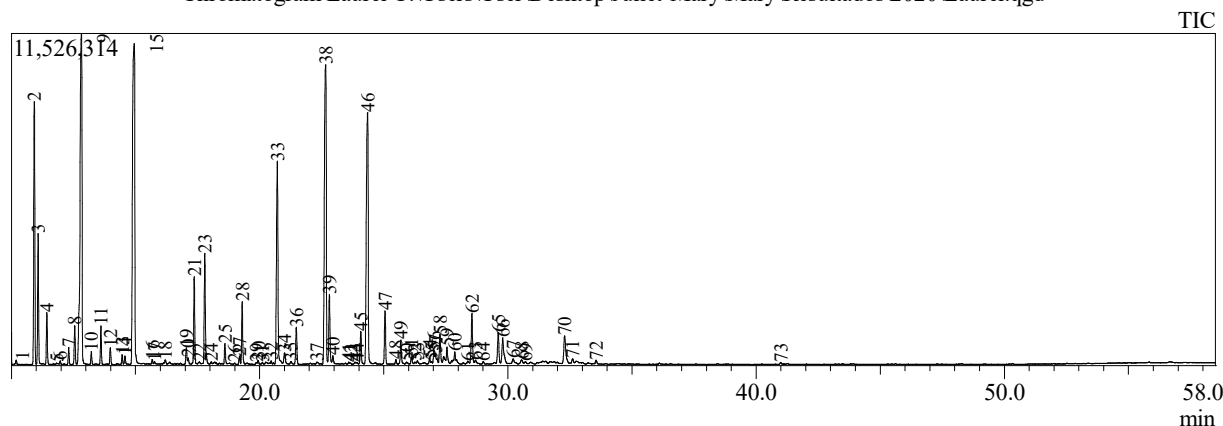


Sample Information

Analyzed by : Admin  
 Analyzed : 5/7/2020 8:56:25 PM  
 Sample Type : Unknown  
 Sample Name : Laurel

Chromatogram Laurel C:\Users\User\Desktop\Juliet-Mary\Mary\Resultados\2020\Laurel.qgd



Peak Report TIC

Peak#	R.Time	Area	Area%	Height	Height%	Name
1	10.194	328558	0.08	134982	0.14	Camphene
2	10.924	28432412	6.69	9119567	9.21	Bicyclo[3.1.0]hexane, 4-methylene-1-(1-methyl-2-propenyl)-
3	11.077	12181445	2.86	4532155	4.58	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methyl-
4	11.429	4648645	1.09	1794196	1.81	.beta.-Myrcene
5	11.822	143960	0.03	50900	0.05	Butanoic acid, 2-methyl-, 2-methylpropyl ester
6	11.967	431926	0.10	127846	0.13	.alpha.-Phellandrene
7	12.309	1518656	0.36	596396	0.60	(+)-2-Carene
8	12.551	3827523	0.90	1335547	1.35	p-Cymene
9	12.820	63976597	15.04	11457909	11.57	Eucalyptol
10	13.219	1116360	0.26	438095	0.44	.beta.-Ocimene
11	13.606	3573545	0.84	1336031	1.35	.gamma.-Terpinene
12	13.985	1610233	0.38	577607	0.58	Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-
13	14.462	877673	0.21	328871	0.33	Cyclohexene, 1-methyl-4-(1-methylethylidene)-
14	14.575	851143	0.20	283612	0.29	2-Nonanone
15	14.953	70602475	16.60	11110267	11.22	Linalool
16	15.673	408251	0.10	152849	0.15	4-Isopropyl-1-methylcyclohex-2-enol
17	15.768	207299	0.05	80235	0.08	Hexanoic acid, 2-methylpropyl ester
18	16.200	476036	0.11	145522	0.15	2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-
19	17.047	1734011	0.41	573821	0.58	Cyclohexanemethanol, .alpha.,.alpha.-dimethyl-
20	17.123	672078	0.16	221423	0.22	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (E)-
21	17.365	8892885	2.09	3035559	3.07	Terpinen-4-ol
22	17.574	416228	0.10	78074	0.08	Hexanoic acid, butyl ester
23	17.790	12627458	2.97	3844879	3.88	.alpha.-Terpineol
24	18.048	209730	0.05	71541	0.07	Decanal
25	18.601	1986031	0.47	705494	0.71	2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)-
26	18.993	136971	0.03	45564	0.05	2,6-Octadienal, 3,7-dimethyl-, (Z)-
27	19.189	836391	0.20	281747	0.28	D-Carvone
28	19.297	6199077	1.46	2170179	2.19	Linalyl acetate
29	19.865	201933	0.05	62159	0.06	2,6-Octadienal, 3,7-dimethyl-, (E)-
30	19.940	348380	0.08	124808	0.13	4-Thujen-2-.alpha.-yl acetate
31	20.112	163020	0.04	49790	0.05	3-Octen-1-ol, acetate, (Z)-
32	20.465	254093	0.06	94471	0.10	Bornyl acetate
33	20.713	29758513	7.00	7034094	7.10	Thymol
34	21.004	1529340	0.36	381334	0.39	Phenol, 2-methyl-5-(1-methylethyl)-
35	21.261	355077	0.08	91776	0.09	2-Propen-1-ol, 3-phenyl-

Peak#	R.Time	Area	Area%	Height	Height%	Name
36	21.477	4355462	1.02	1285402	1.30	.delta.-Terpineol, acetate
37	22.310	351521	0.08	66793	0.07	(1S,4R,5R)-1,3,3-Trimethyl-2-oxabicyclo[2.2.1]heptane
38	22.659	53815144	12.65	10391268	10.49	.alpha.-Terpinyl acetate
39	22.810	8182165	1.92	2403506	2.43	Phenol, 2-methoxy-3-(2-propenyl)-
40	22.951	1009737	0.24	281519	0.28	2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)
41	23.591	210607	0.05	67475	0.07	2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)
42	23.675	138043	0.03	36664	0.04	.alfa.-Copaene
43	23.843	241265	0.06	69744	0.07	Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methyl-2-propenyl)-
44	23.930	208331	0.05	50369	0.05	(-)-.beta.-Bourbonene
45	24.075	3734537	0.88	1127194	1.14	Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methyl-2-propenyl)-
46	24.350	45493558	10.70	8723848	8.81	Methyleugenol
47	25.051	5905799	1.39	1842688	1.86	Caryophyllene
48	25.490	484715	0.11	155977	0.16	.alpha.-Guaiene
49	25.688	2951749	0.69	833533	0.84	Acetic acid, cinnamyl ester
50	25.924	348344	0.08	70855	0.07	(S,1Z,6Z)-8-Isopropyl-1-methyl-5-methylene-2-cyclohexene
51	26.114	901096	0.21	251021	0.25	Humulene
52	26.245	294159	0.07	63785	0.06	Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-
53	26.356	429661	0.10	110986	0.11	2-Propenoic acid, 3-phenyl-, ethyl ester
54	26.848	567849	0.13	181073	0.18	Germacrene D
55	26.927	266624	0.06	84418	0.09	4a,8-Dimethyl-2-(prop-1-en-2-yl)-1,2,3,4,4a,8-hexahydro-1H-cycloprop[e]azulen-4-ol
56	27.021	1449738	0.34	474191	0.48	trans-.alpha.-Bergamotene
57	27.081	1166289	0.27	363751	0.37	Naphthalene, decahydro-4a-methyl-1-methyl-
58	27.263	3661702	0.86	1023791	1.03	1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methyl-2-propenyl)-
59	27.545	2171955	0.51	584874	0.59	.beta.-Bisabolene
60	27.861	1329145	0.31	415088	0.42	1-Isopropyl-4,7-dimethyl-1,2,3,5,6,8a-hexahydro-1H-cycloprop[e]azulen-4-ol
61	28.388	279191	0.07	77282	0.08	Cyclohexane, 1-methyl-2,4-bis(1-methylethenyl)-
62	28.552	6235046	1.47	1736207	1.75	Benzene, 1,2,3-trimethoxy-5-(2-propenyl)-
63	28.692	398538	0.09	106307	0.11	Cyclohexanemethanol, 4-ethenyl-.alpha.-,alpi
64	29.008	277148	0.07	85144	0.09	1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (E)
65	29.612	4087384	0.96	1066732	1.08	1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,
66	29.791	4690980	1.10	887116	0.90	Caryophyllene oxide
67	30.210	612060	0.14	146136	0.15	1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,
68	30.555	668425	0.16	129519	0.13	1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,
69	30.708	342070	0.08	63359	0.06	(1R,3E,7E,11R)-1,5,5,8-Tetramethyl-12-oxa-
70	32.285	5213771	1.23	947685	0.96	2-Naphthalenemethanol, decahydro-.alpha.,a
71	32.608	614897	0.14	152074	0.15	(1aR,3aS,7S,7aS,7bR)-1,1,3a,7-Tetramethylc
72	33.556	489413	0.12	129801	0.13	Cyclohexanol, 3-ethenyl-3-methyl-2-(1-methyl-2-propenyl)-
73	40.993	202249	0.05	59434	0.06	1,2-Di(prop-2-ynyl)cyclohexane
		425314320	100.00	99015909	100.00	

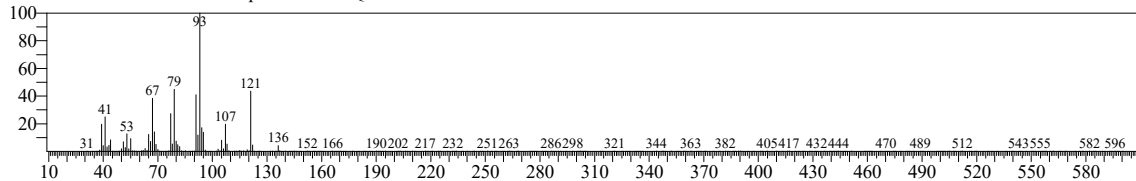
Library

<< Target >>

Line#1 R.Time:10.195(Scan#:40) MassPeaks:313

RawMode:Averaged 10.190-10.200(39-41) BasePeak:93.05(16985)

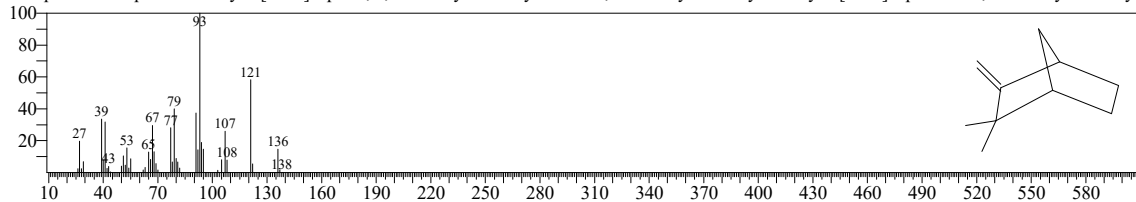
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#1 Entry:10025 Library:NIST14.lib

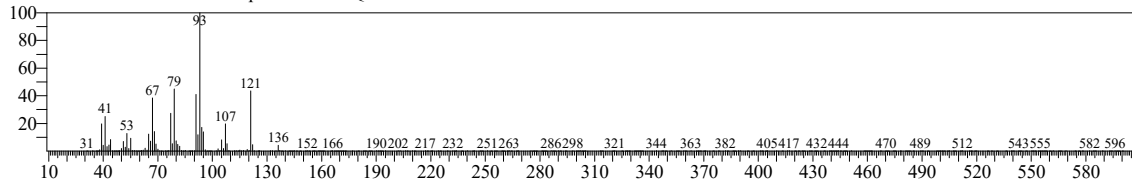
SI:94 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943

CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methyl-

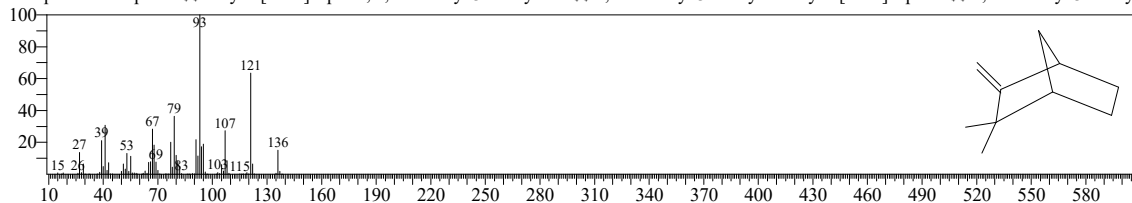


<< Target >>

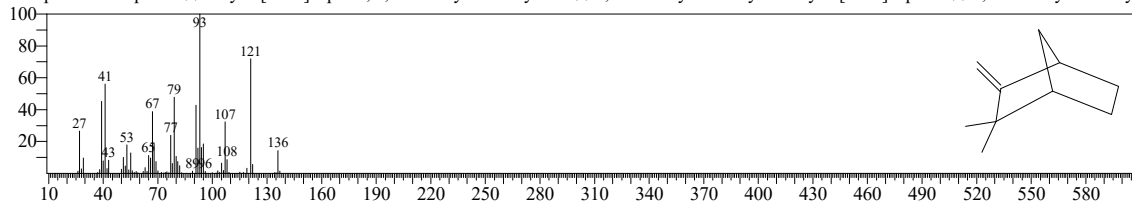
Line#:1 R.Time:10.195(Scan#:40) MassPeaks:313  
RawMode:Averaged 10.190-10.200(39-41) BasePeak:93.05(16985)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



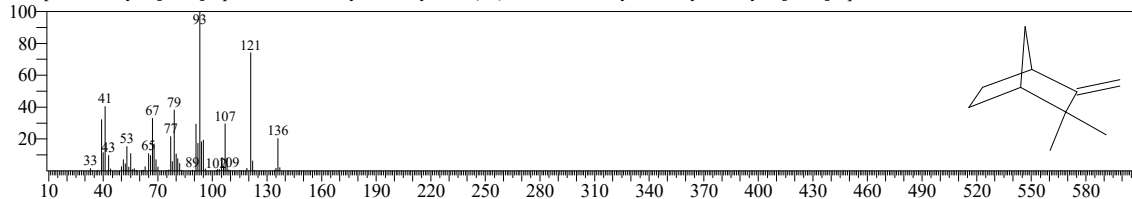
Hit#:2 Entry:6853 Library:NIST14s.lib  
SI:93 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943  
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methyl-



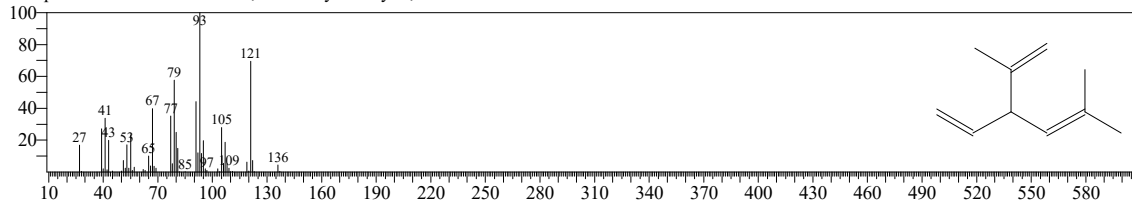
Hit#:3 Entry:6852 Library:NIST14s.lib  
SI:92 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:943  
CompName:Camphene \$\$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$ 2,2-Dimethyl-3-methyl-



Hit#:4 Entry:10023 Library:NIST14.lib  
SI:92 Formula:C10H16 CAS:5794-04-7 MolWeight:136 RetIndex:943  
CompName:Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-, (1S)- \$\$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane \$\$

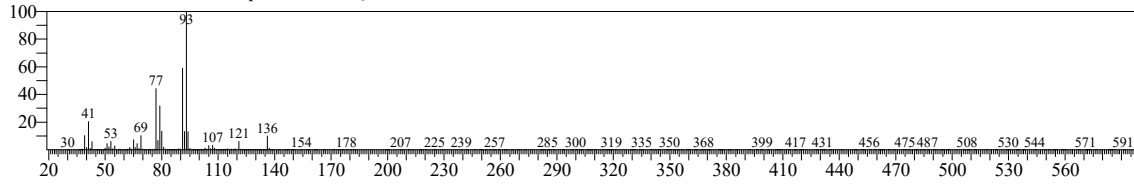


Hit#:5 Entry:10028 Library:NIST14.lib  
SI:90 Formula:C10H16 CAS:2153-66-4 MolWeight:136 RetIndex:894  
CompName: Santolina triene \$\$ 2,5-Dimethyl-3-vinyl-1,4-hexadiene # \$\$

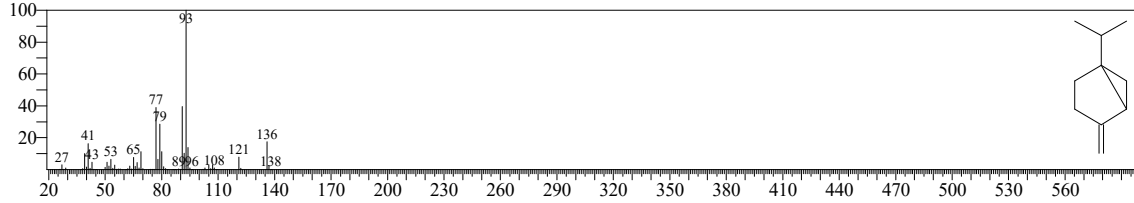


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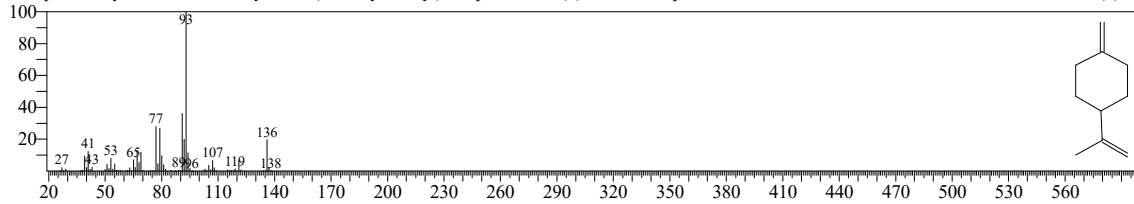
Line#:2 R.Time:10.925(Scan#:186) MassPeaks:271  
RawMode:Averaged 10.920-10.930(185-187) BasePeak:93.05(1603117)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



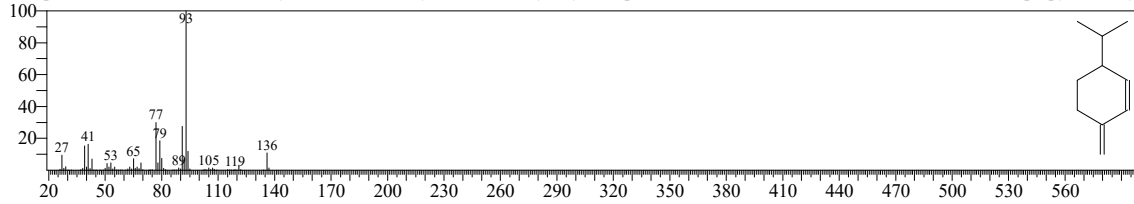
Hit#:1 Entry:10011 Library:NIST14.lib  
SI:96 Formula:C10H16 CAS:3387-41-5 MolWeight:136 RetIndex:897  
CompName:Bicyclo[3.1.0]hexane, 4-methylene-1-(1-methylethyl)- \$\$ 1-Isopropyl-4-methylenebicyclo[3.1.0]hexane \$\$ 4(10)-Thujene \$\$ Sabinen \$\$ Sabin



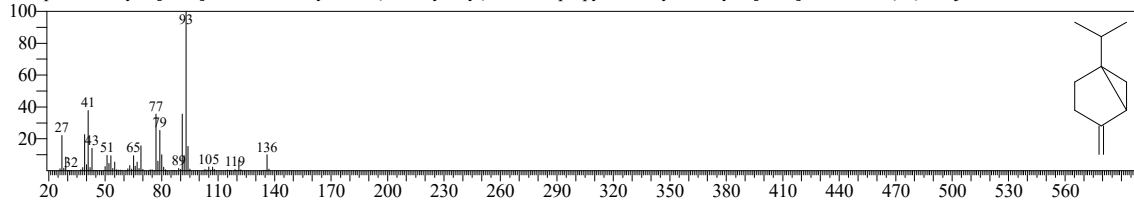
Hit#:2 Entry:6833 Library:NIST14s.lib  
SI:93 Formula:C10H16 CAS:499-97-8 MolWeight:136 RetIndex:1013  
CompName:Cyclohexane, 1-methylene-4-(1-methylethenyl)- \$\$ p-Mentha-1(7),8-diene \$\$ .psi.-Limonene \$\$ Pseudolimonen \$\$ Pseudolimonene \$\$ 1(7), 8-



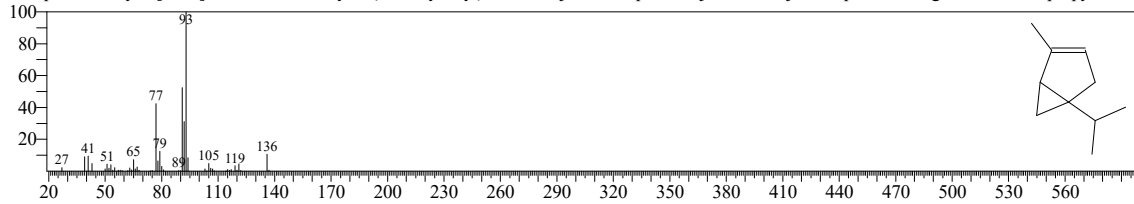
Hit#:3 Entry:6822 Library:NIST14s.lib  
SI:92 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:964  
CompName:.beta.-Phellandrene \$\$ Cyclohexene, 3-methylene-6-(1-methylethyl)- \$\$ p-Mentha-1(7),2-diene \$\$ Phellandrene, .beta. \$\$ 3-Isopropyl-6-methyl-



Hit#:4 Entry:6817 Library:NIST14s.lib  
SI:92 Formula:C10H16 CAS:3387-41-5 MolWeight:136 RetIndex:897  
CompName:Bicyclo[3.1.0]hexane, 4-methylene-1-(1-methylethyl)- \$\$ 1-Isopropyl-4-methylenebicyclo[3.1.0]hexane \$\$ 4(10)-Thujene \$\$ Sabinen \$\$ Sabin



Hit#:5 Entry:10012 Library:NIST14.lib  
SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902  
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$ .alpha.-Thujene \$\$ Thujene, .alpha.- \$\$ Origanene \$\$ 5-Isopropyl-2-met

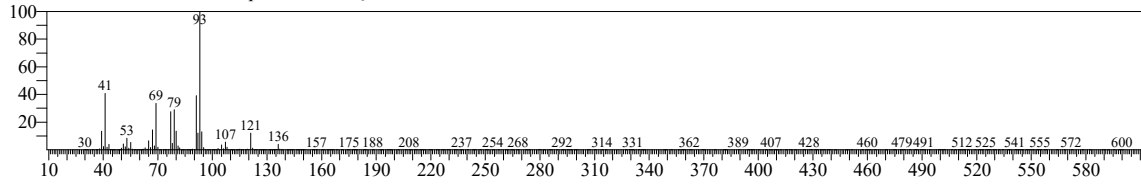


<< Target >>

Line#:3 R.Time:11.075(Scan#:216) MassPeaks:307

RawMode:Averaged 11.070-11.080(215-217) BasePeak:93.05(747393)

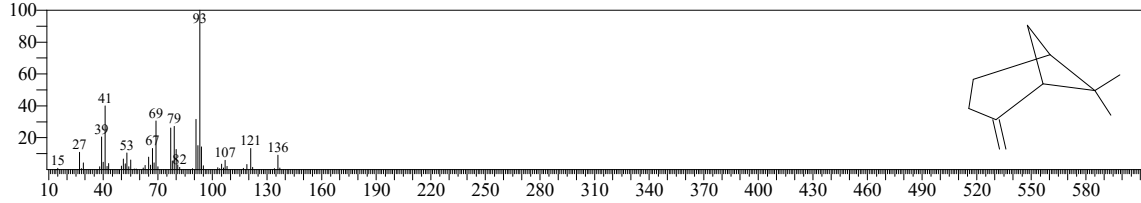
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:6816 Library:NIST14s.lib

SI:96 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

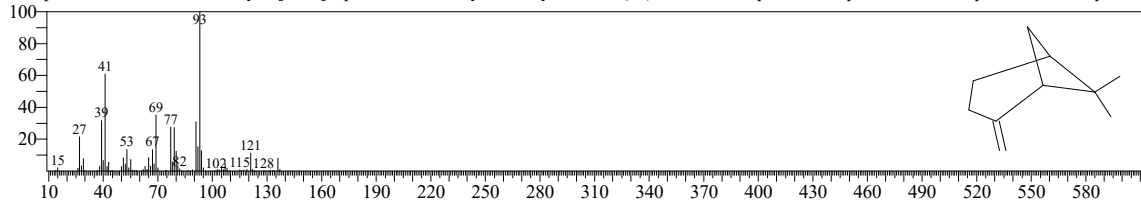
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)-(-)- \$\$ (-)-beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L.-beta.-Piner



Hit#:2 Entry:9984 Library:NIST14.lib

SI:95 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

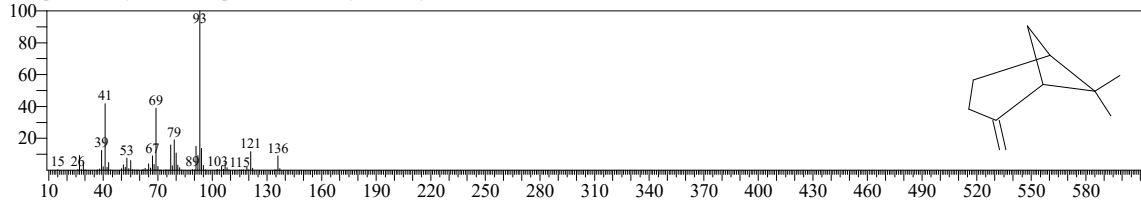
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinene \$\$ Nopinene \$\$ Pseudopinene \$\$ Pseudopinene



Hit#:3 Entry:9983 Library:NIST14.lib

SI:94 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:943

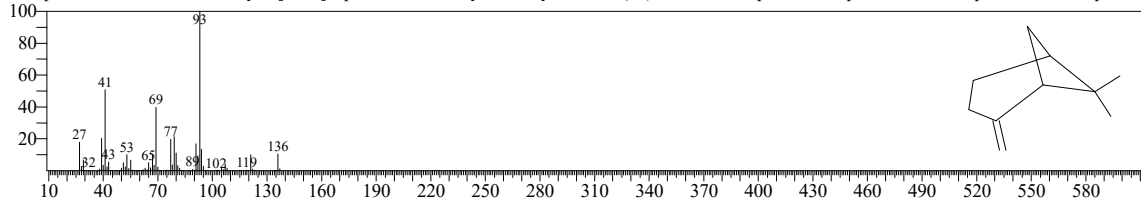
CompName:Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- \$\$ 2(10)-Pinene, (1S,5S)-(-)- \$\$ (-)-beta.-Pinene \$\$ (-)-2(10)-Pinene \$\$ L.-beta.-Piner



Hit#:4 Entry:6809 Library:NIST14s.lib

SI:94 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

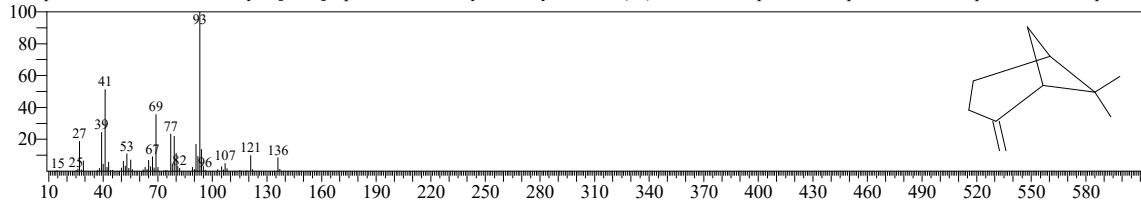
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinene \$\$ Nopinene \$\$ Pseudopinene \$\$ Pseudopinene



Hit#:5 Entry:6808 Library:NIST14s.lib

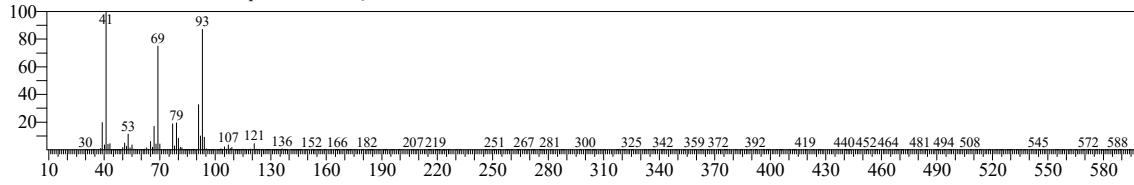
SI:94 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943

CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinene \$\$ Nopinene \$\$ Pseudopinene \$\$ Pseudopinene

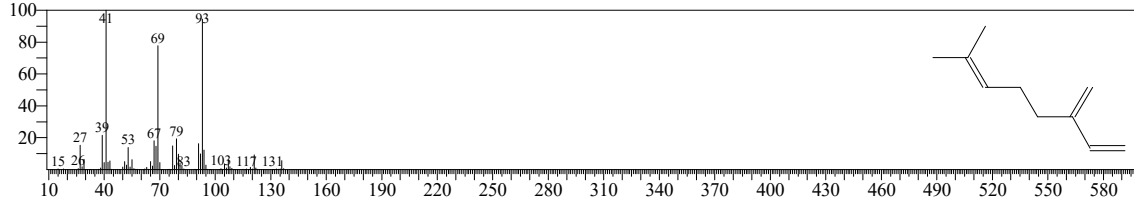


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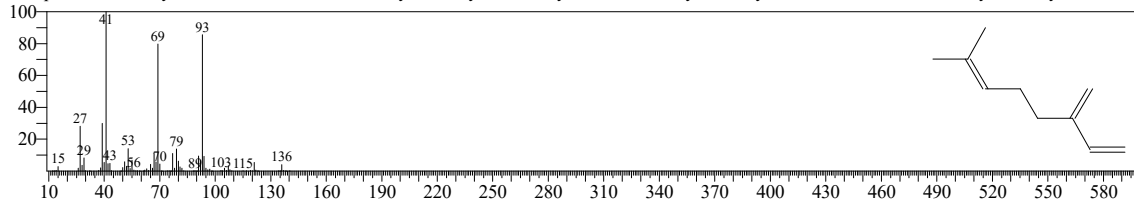
Line#:4 R.Time:11.430(Scan#:287) MassPeaks:262  
RawMode:Averaged 11.425-11.435(286-288) BasePeak:41.05(263435)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



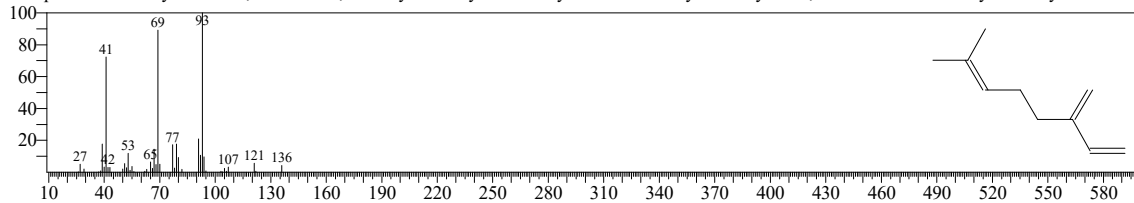
Hit#:1 Entry:6778 Library:NIST14s.lib  
SI:96 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958  
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methylene-1,6-octadiene \$\$ 7-Methyl-3-methyleneoctadiene



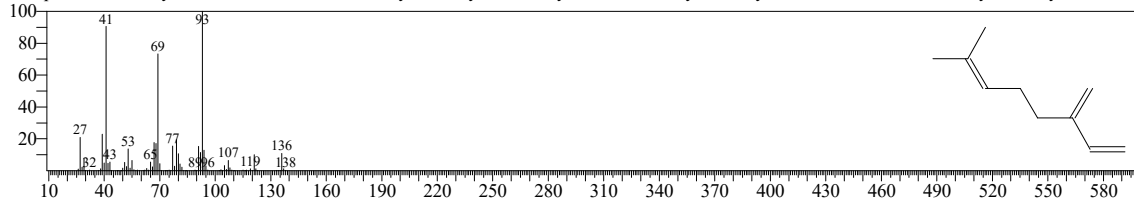
Hit#:2 Entry:9926 Library:NIST14.lib  
SI:95 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958  
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methylene-1,6-octadiene \$\$ 7-Methyl-3-methyleneoctadiene



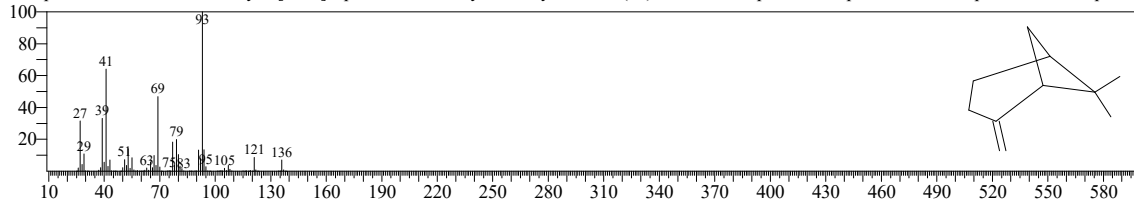
Hit#:3 Entry:6820 Library:NIST14s.lib  
SI:95 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958  
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methylene-1,6-octadiene \$\$ 7-Methyl-3-methyleneoctadiene



Hit#:4 Entry:6810 Library:NIST14s.lib  
SI:94 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:958  
CompName:.beta.-Myrcene \$\$ 1,6-Octadiene, 7-methyl-3-methylene- \$\$ Myrcene \$\$ 7-Methyl-3-methylene-1,6-octadiene \$\$ 7-Methyl-3-methyleneoctadiene

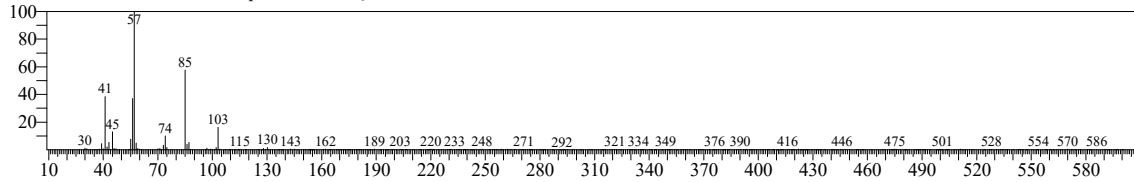


Hit#:5 Entry:6807 Library:NIST14s.lib  
SI:91 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:943  
CompName:.beta.-Pinene \$\$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- \$\$ 2(10)-Pinene \$\$ Nopinene \$\$ Nopinene \$\$ Pseudopinene \$\$ Pseudopinene

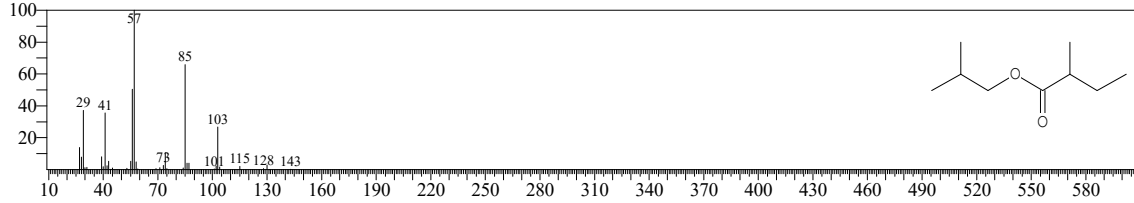


<< Target >>

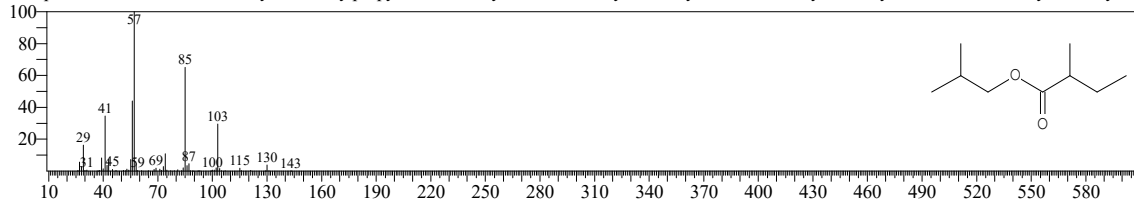
Line#:5 R.Time:11.820(Scan#:365) MassPeaks:329  
RawMode:Averaged 11.815-11.825(364-366) BasePeak:57.05(8466)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



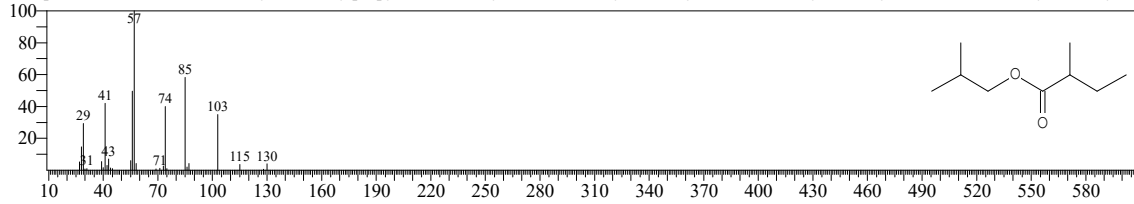
Hit#:1 Entry:11032 Library:NIST14s.lib  
SI:93 Formula:C9H18O2 CAS:2445-67-2 MolWeight:158 RetIndex:955  
CompName:Butanoic acid, 2-methyl-, 2-methylpropyl ester \$\$ Butyric acid, 2-methyl-, isobutyl ester \$\$ Isobutyl 2-methylbutanoate \$\$ Isobutyl 2-methylbut



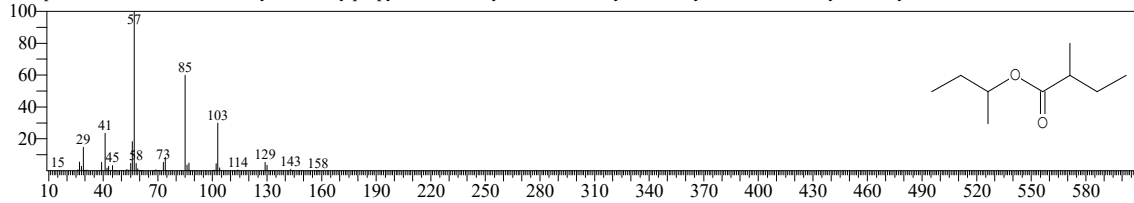
Hit#:2 Entry:11033 Library:NIST14s.lib  
SI:92 Formula:C9H18O2 CAS:2445-67-2 MolWeight:158 RetIndex:955  
CompName:Butanoic acid, 2-methyl-, 2-methylpropyl ester \$\$ Butyric acid, 2-methyl-, isobutyl ester \$\$ Isobutyl 2-methylbutanoate \$\$ Isobutyl 2-methylbut



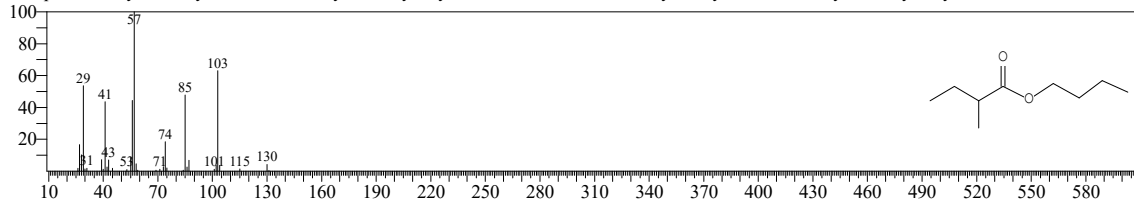
Hit#:3 Entry:11031 Library:NIST14s.lib  
SI:91 Formula:C9H18O2 CAS:2445-67-2 MolWeight:158 RetIndex:955  
CompName:Butanoic acid, 2-methyl-, 2-methylpropyl ester \$\$ Butyric acid, 2-methyl-, isobutyl ester \$\$ Isobutyl 2-methylbutanoate \$\$ Isobutyl 2-methylbut



Hit#:4 Entry:20054 Library:NIST14.lib  
SI:91 Formula:C9H18O2 CAS:869-08-9 MolWeight:158 RetIndex:955  
CompName:Butanoic acid, 2-methyl-, 1-methylpropyl ester \$\$ Butyric acid, 2-methyl-, sec-butyl ester \$\$ Sec-butyl 2-methylbutanoate # \$\$

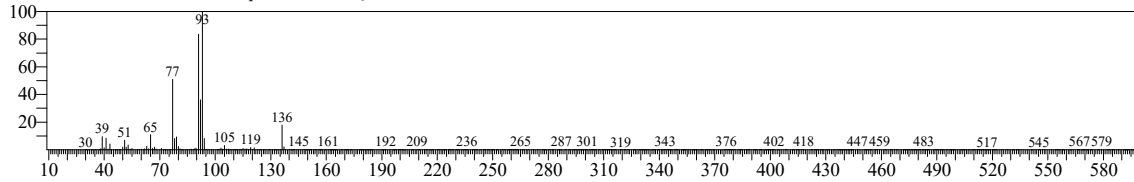


Hit#:5 Entry:20057 Library:NIST14.lib  
SI:90 Formula:C9H18O2 CAS:15706-73-7 MolWeight:158 RetIndex:1019  
CompName:Butyl 2-methylbutanoate \$\$ Butyl 2-methylbutyrate \$\$ Butanoic acid, 2-methyl-, butyl ester \$\$ n-Butyl 2-methyl butyrate \$\$

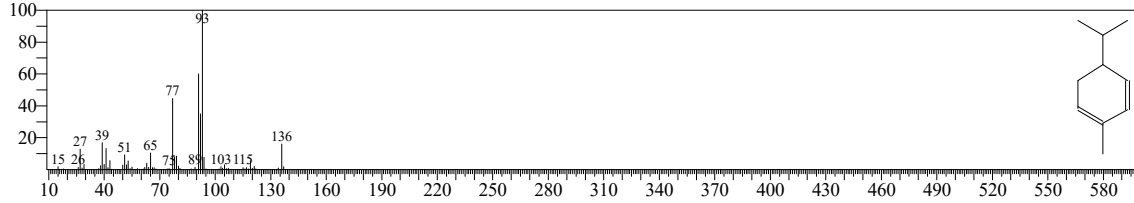


<< Target >>

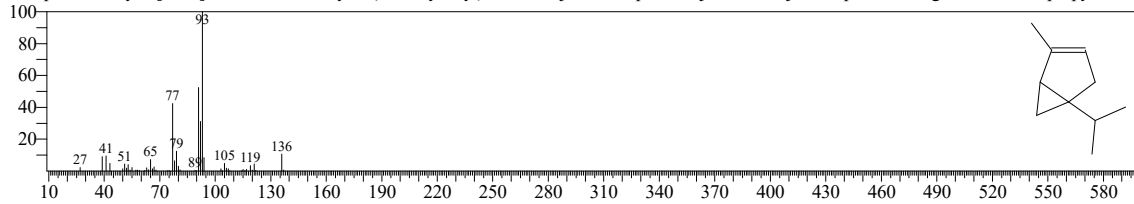
Line#:6 R.Time:11.965(Scan#:394) MassPeaks:369  
RawMode:Averaged 11.960-11.970(393-395) BasePeak:93.05(20536)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



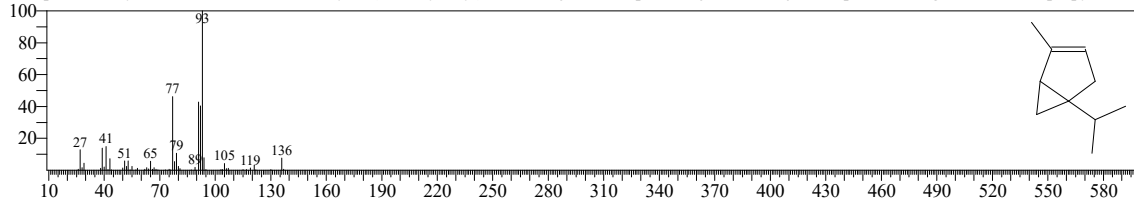
Hit#:1 Entry:6840 Library:NIST14s.lib  
SI:95 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969  
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$ .alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-meth



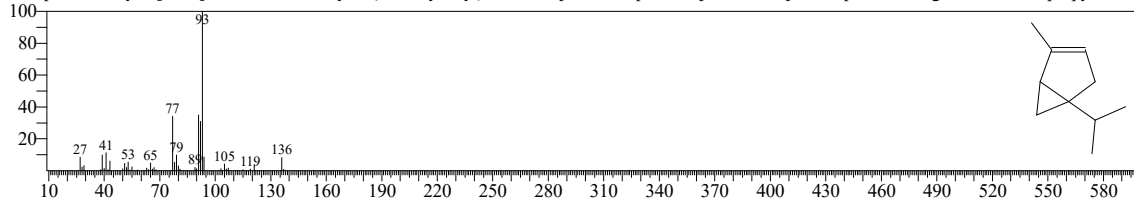
Hit#:2 Entry:10012 Library:NIST14s.lib  
SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902  
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$ .alpha.-Thujene \$\$ Thujene, .alpha.- \$\$ Origanene \$\$ 5-Isopropyl-2-met



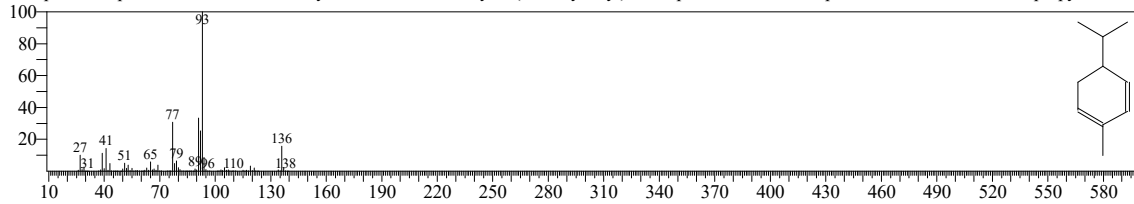
Hit#:3 Entry:6824 Library:NIST14s.lib  
SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902  
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$ .alpha.-Thujene \$\$ Thujene, .alpha.- \$\$ Origanene \$\$ 5-Isopropyl-2-met



Hit#:4 Entry:6837 Library:NIST14s.lib  
SI:91 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:902  
CompName:Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- \$\$ 3-Thujene \$\$ .alpha.-Thujene \$\$ Thujene, .alpha.- \$\$ Origanene \$\$ 5-Isopropyl-2-met



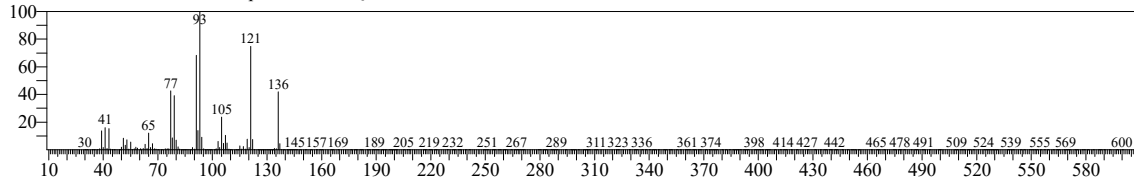
Hit#:5 Entry:10013 Library:NIST14s.lib  
SI:90 Formula:C10H16 CAS:99-83-2 MolWeight:136 RetIndex:969  
CompName:.alpha.-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- \$\$ .alpha.-Fellandrene \$\$ p-Mentha-1,5-diene \$\$ 5-Isopropyl-2-meth



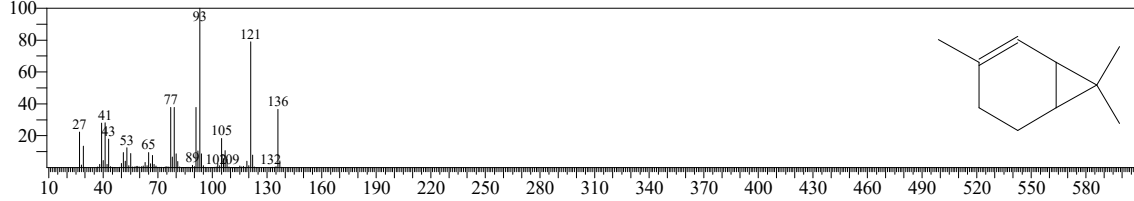


<< Target >>

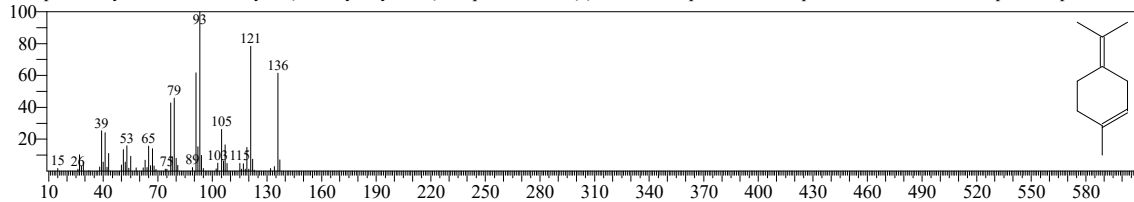
Line#:7 R.Time:12.310(Scan#:463) MassPeaks:320  
RawMode:Averaged 12.305-12.315(462-464) BasePeak:93.05(70130)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



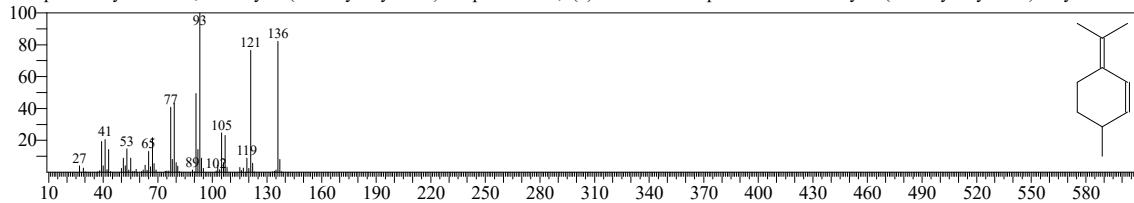
Hit#:1 Entry:10024 Library:NIST14.lib  
SI:94 Formula:C10H16 CAS:0-00-0 MolWeight:136 RetIndex:948  
CompName:(+)-2-Carene



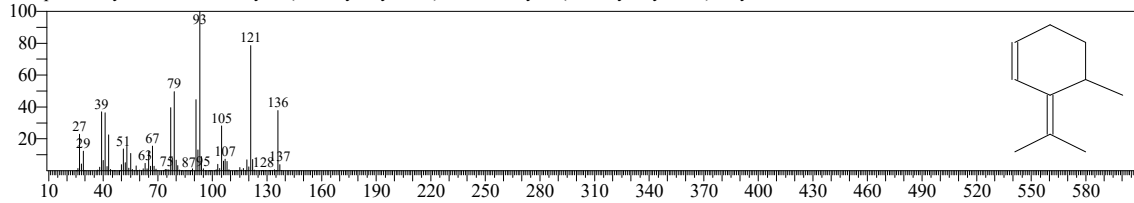
Hit#:2 Entry:10032 Library:NIST14.lib  
SI:94 Formula:C10H16 CAS:586-62-9 MolWeight:136 RetIndex:1052  
CompName:Cyclohexene, 1-methyl-4-(1-methylethylidene)- \$\$ p-Mentha-1,4(8)-diene \$\$ Terpinolene \$\$ Terpinolen \$\$ UN 2541 \$\$ .alpha.- Terpinolen SS



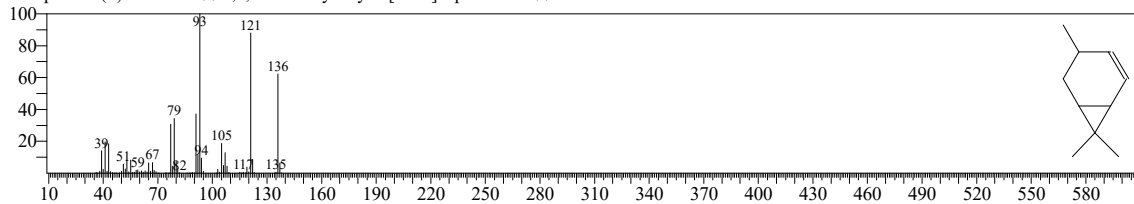
Hit#:3 Entry:10037 Library:NIST14.lib  
SI:93 Formula:C10H16 CAS:586-63-0 MolWeight:136 RetIndex:1023  
CompName:Cyclohexene, 3-methyl-6-(1-methylethylidene)- \$\$ p-Mentha-2,4(8)-diene \$\$ Isoterpinolene \$\$ 3-Methyl-6-(1-methylethylidene)-1-cyclohexene



Hit#:4 Entry:10030 Library:NIST14.lib  
SI:93 Formula:C10H16 CAS:99805-90-0 MolWeight:136 RetIndex:1023  
CompName:Cyclohexene, 4-methyl-3-(1-methylethylidene)- \$\$ 4-Methyl-3-(1-methylethylidene)-1-cyclohexene # \$\$

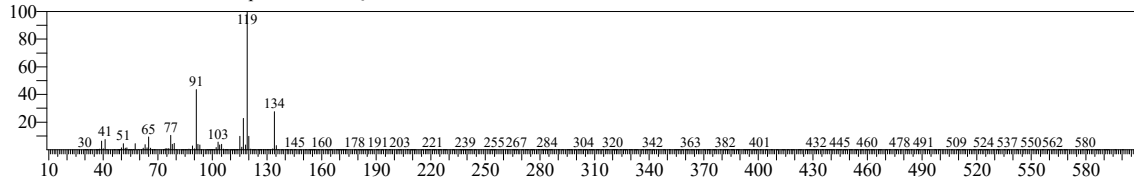


Hit#:5 Entry:10035 Library:NIST14.lib  
SI:93 Formula:C10H16 CAS:29050-33-7 MolWeight:136 RetIndex:919  
CompName:(+)-4-Carene \$\$ 4,7,7-Trimethylbicyclo[4.1.0]hept-2-ene # \$\$

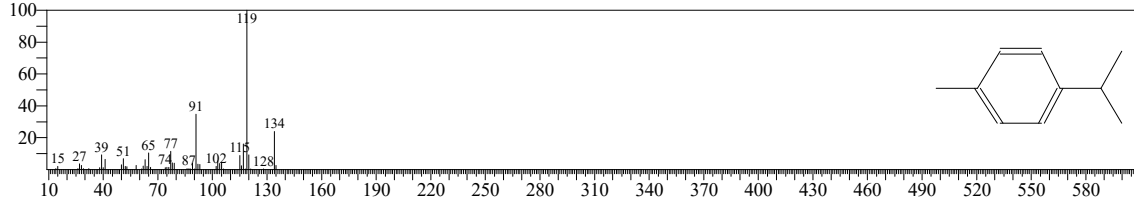


<< Target >>

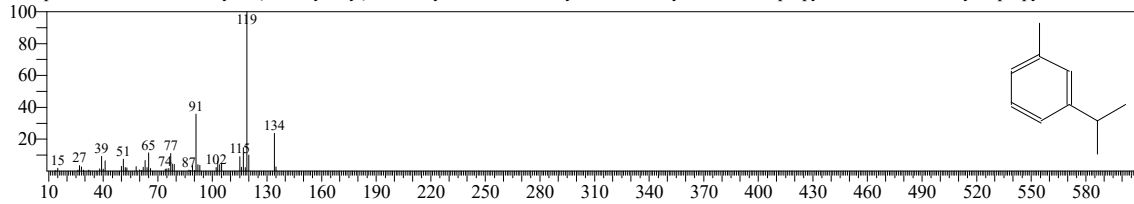
Line#:8 R.Time:12.550(Scan#:511) MassPeaks:330  
RawMode:Averaged 12.545-12.555(510-512) BasePeak:119.05(296211)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



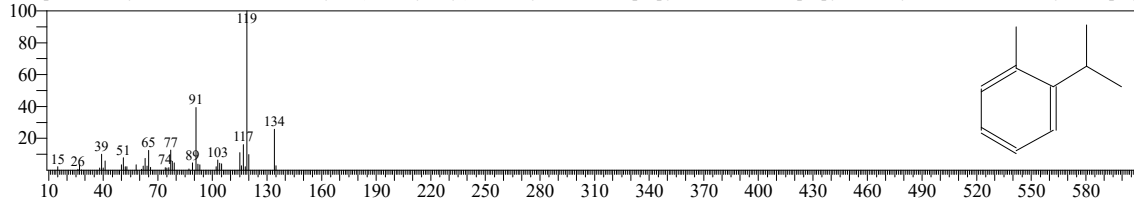
Hit#:1 Entry:6359 Library:NIST14s.lib  
SI:96 Formula:C10H14 CAS:99-87-6 MolWeight:134 RetIndex:1042  
CompName:p-Cymene \$\$ Benzene, 1-methyl-4-(1-methylethyl)- \$\$ p-Cimene \$\$ p-Cymol \$\$ p-Isopropyltoluene \$\$ p-Methylisopropylbenzene \$\$ Camphog



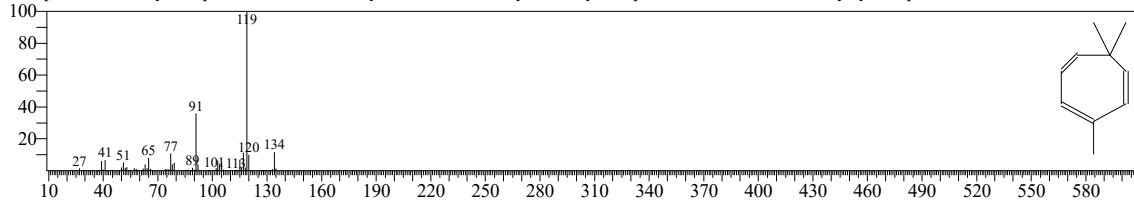
Hit#:2 Entry:6363 Library:NIST14s.lib  
SI:95 Formula:C10H14 CAS:535-77-3 MolWeight:134 RetIndex:1042  
CompName:Benzen, 1-methyl-3-(1-methylethyl)- \$\$ m-Cymene \$\$ .beta.-Cymene \$\$ m-Cymol \$\$ m-Isopropyltoluene \$\$ m-Methylisopropylbenzene \$\$ I-



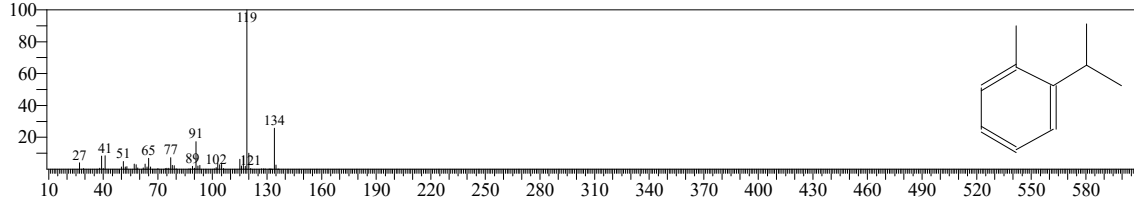
Hit#:3 Entry:9309 Library:NIST14.lib  
SI:95 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042  
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop



Hit#:4 Entry:9307 Library:NIST14.lib  
SI:94 Formula:C10H14 CAS:3479-89-8 MolWeight:134 RetIndex:1010  
CompName:1,3,5-Cycloheptatriene, 3,7,7-trimethyl- \$\$ 3,7,7-Trimethyl-1,3,5-cycloheptatriene # \$ 3,7,7-Trimethylcyclohepta-1,3,5-triene \$\$

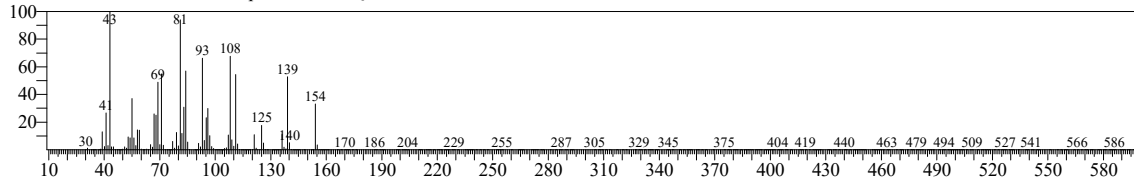


Hit#:5 Entry:6390 Library:NIST14s.lib  
SI:93 Formula:C10H14 CAS:527-84-4 MolWeight:134 RetIndex:1042  
CompName:o-Cymene \$\$ Benzene, 1-methyl-2-(1-methylethyl)- \$\$ o-Cymol \$\$ o-Isopropyltoluene \$\$ 1-Isopropyl-2-methylbenzene \$\$ 1-Methyl-2-isoprop

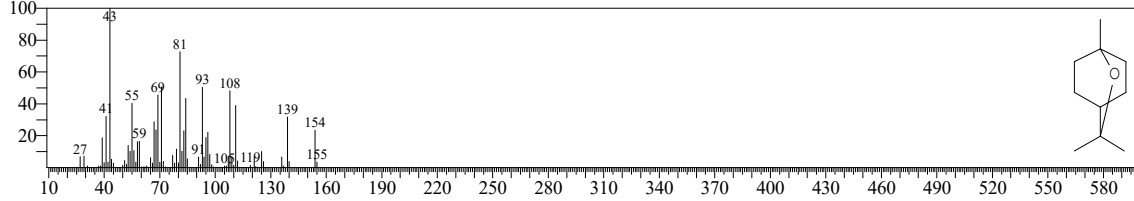


<< Target >>

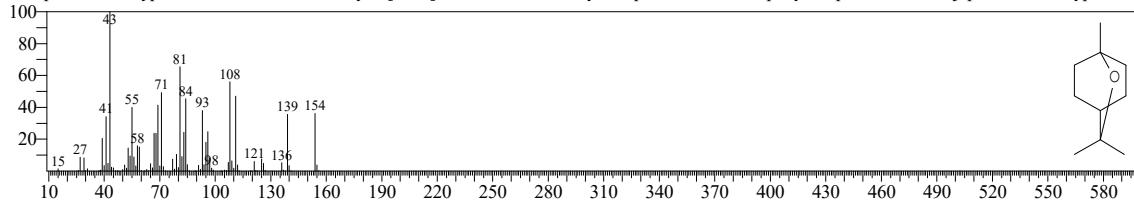
Line#:9 R.Time:12.820(Scan#:565) MassPeaks:353  
RawMode:Averaged 12.815-12.825(564-566) BasePeak:43.00(749265)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



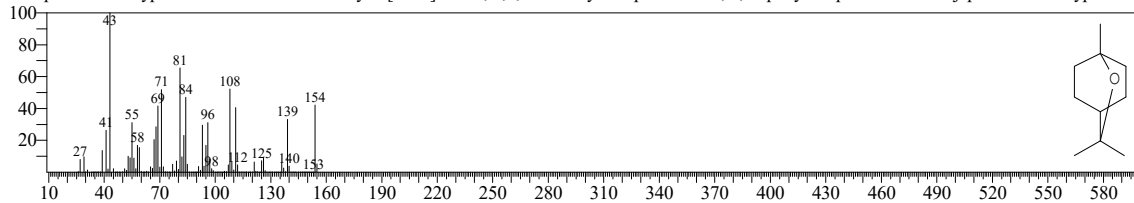
Hit#:1 Entry:10304 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:470-82-6 MolWeight:154 RetIndex:1059  
CompName:Eucalyptol \$\$ Cineole \$\$ 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- \$\$ p-Menthane, 1,8-epoxy- \$\$ p-Cineole \$\$ Cajeputol \$\$ Cucalyptol \$\$ I



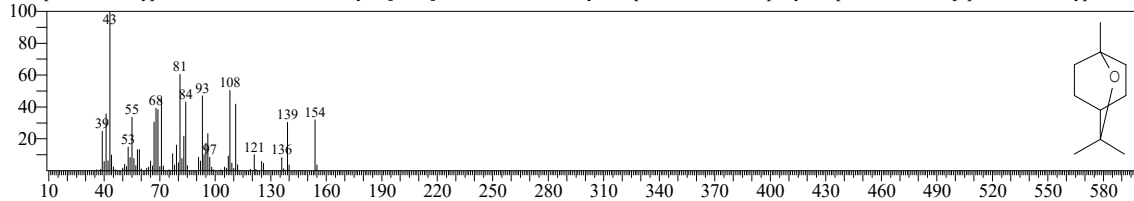
Hit#:2 Entry:17977 Library:NIST14.lib  
SI:94 Formula:C10H18O CAS:470-82-6 MolWeight:154 RetIndex:1059  
CompName:Eucalyptol \$\$ Cineole \$\$ 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- \$\$ p-Menthane, 1,8-epoxy- \$\$ p-Cineole \$\$ Cajeputol \$\$ Cucalyptol \$\$ I



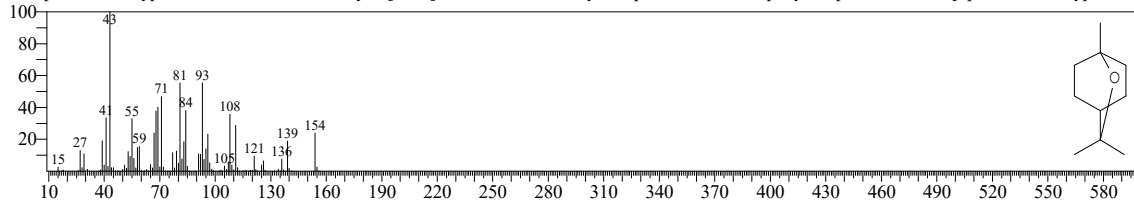
Hit#:3 Entry:10306 Library:NIST14s.lib  
SI:93 Formula:C10H18O CAS:470-82-6 MolWeight:154 RetIndex:1059  
CompName:Eucalyptol \$\$ Cineole \$\$ 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- \$\$ p-Menthane, 1,8-epoxy- \$\$ p-Cineole \$\$ Cajeputol \$\$ Cucalyptol \$\$ I



Hit#:4 Entry:10307 Library:NIST14s.lib  
SI:92 Formula:C10H18O CAS:470-82-6 MolWeight:154 RetIndex:1059  
CompName:Eucalyptol \$\$ Cineole \$\$ 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- \$\$ p-Menthane, 1,8-epoxy- \$\$ p-Cineole \$\$ Cajeputol \$\$ Cucalyptol \$\$ I

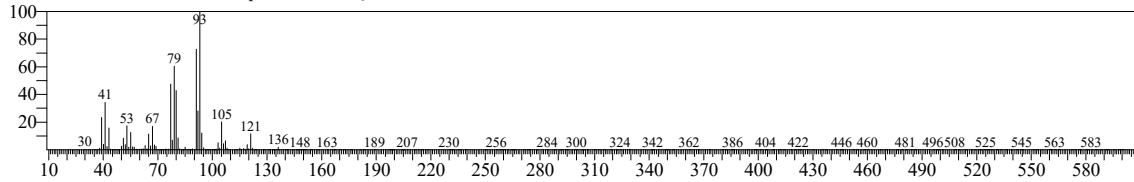


Hit#:5 Entry:10305 Library:NIST14s.lib  
SI:90 Formula:C10H18O CAS:470-82-6 MolWeight:154 RetIndex:1059  
CompName:Eucalyptol \$\$ Cineole \$\$ 2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl- \$\$ p-Menthane, 1,8-epoxy- \$\$ p-Cineole \$\$ Cajeputol \$\$ Cucalyptol \$\$ I



<< Target >>

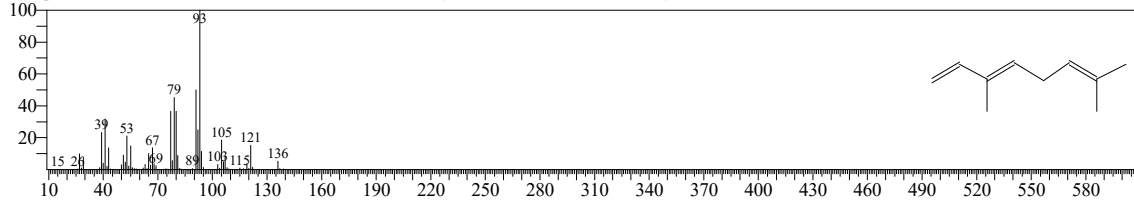
Line#:10 R.Time:13.220(Scan#:645) MassPeaks:245  
RawMode:Averaged 13.215-13.225(644-646) BasePeak:93.05(49896)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:10014 Library:NIST14.lib

SI:96 Formula:C10H16 CAS:13877-91-3 MolWeight:136 RetIndex:976

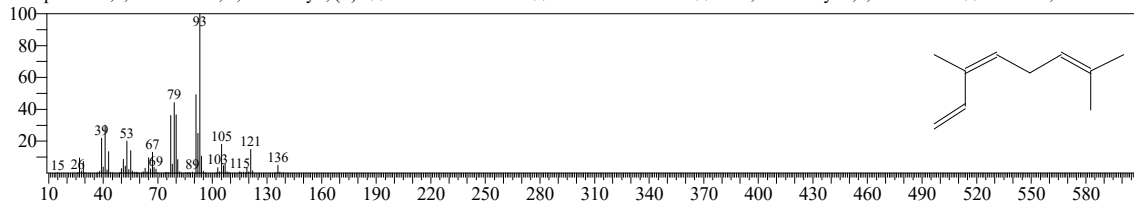
CompName:.beta.-Ocimene \$\$ 1,3,6-Octatriene, 3,7-dimethyl- \$\$ Ocimene \$\$ 3,7-Dimethyl-1,3,6-octatriene \$\$ beta-Ocimene \$\$



Hit#:2 Entry:6842 Library:NIST14s.lib

SI:96 Formula:C10H16 CAS:3338-55-4 MolWeight:136 RetIndex:976

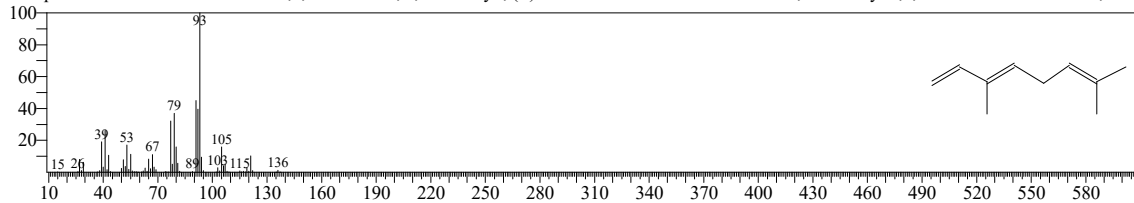
CompName:1,3,6-Octatriene, 3,7-dimethyl-, (Z)- \$\$ .beta.-cis-Ocimene \$\$ cis-.beta.-Ocimene \$\$ cis-3,7-Dimethyl-1,3,6-octatriene \$\$ Ocimene, cis-.beta.- \$



Hit#:3 Entry:6844 Library:NIST14s.lib

SI:93 Formula:C10H16 CAS:3779-61-1 MolWeight:136 RetIndex:976

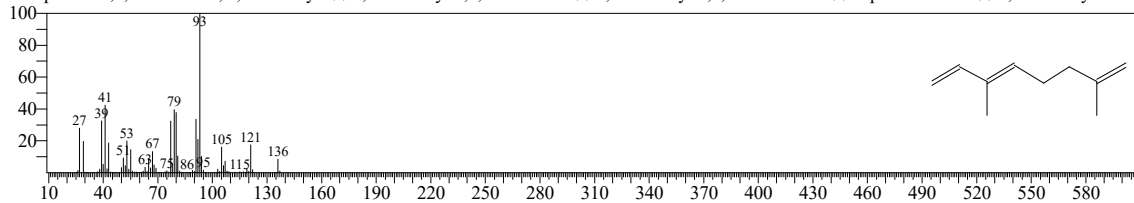
CompName:trans-.beta.-Ocimene \$\$ 1,3,6-Octatriene, 3,7-dimethyl-, (E)- \$\$ .beta.-trans-Ocimene \$\$ trans-3,7-Dimethyl-1,3,6-Octatriene \$\$ Ocimene, trans



Hit#:4 Entry:9987 Library:NIST14.lib

SI:93 Formula:C10H16 CAS:502-99-8 MolWeight:136 RetIndex:958

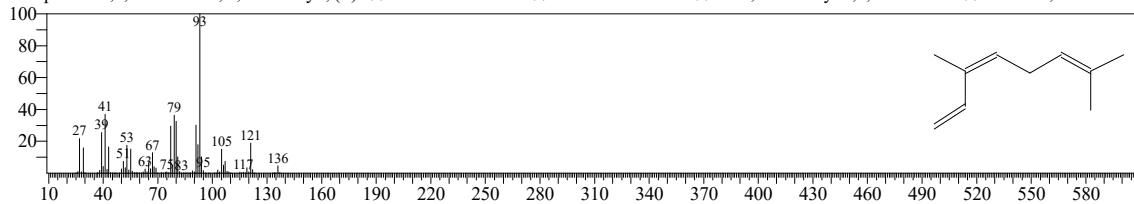
CompName:1,3,7-Octatriene, 3,7-dimethyl- \$\$ 2,6-Dimethyl-1,5,7-octatriene \$\$ 3,7-Dimethyl-1,3,7-octatriene # \$\$ .alpha.-Ocimene \$\$ 3,7-Dimethylocta-1,



Hit#:5 Entry:6814 Library:NIST14s.lib

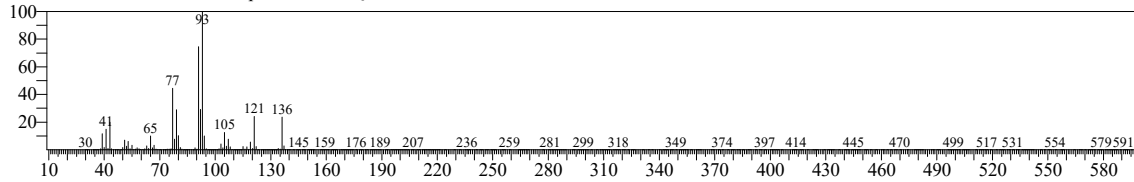
SI:92 Formula:C10H16 CAS:3338-55-4 MolWeight:136 RetIndex:976

CompName:1,3,6-Octatriene, 3,7-dimethyl-, (Z)- \$\$ .beta.-cis-Ocimene \$\$ cis-.beta.-Ocimene \$\$ cis-3,7-Dimethyl-1,3,6-octatriene \$\$ Ocimene, cis-.beta.- \$

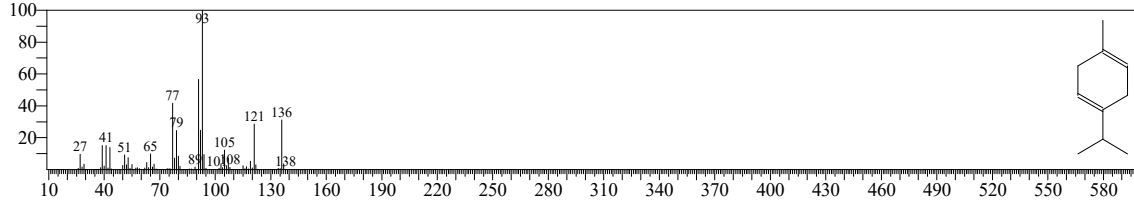


<< Target >>

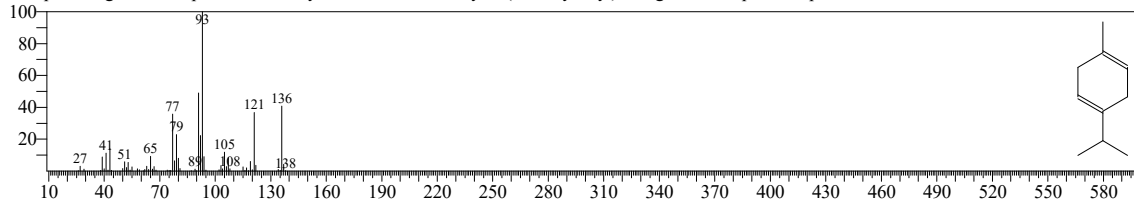
Line#:11 R.Time:13.605(Scan#:722) MassPeaks:377  
RawMode:Averaged 13.600-13.610(721-723) BasePeak:93.05(187040)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



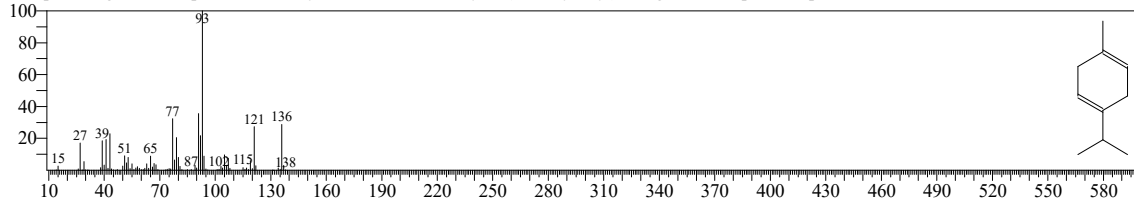
Hit#:1 Entry:6836 Library:NIST14s.lib  
SI:96 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998  
CompName:. $\gamma$ -Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$ . $\gamma$ -Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene



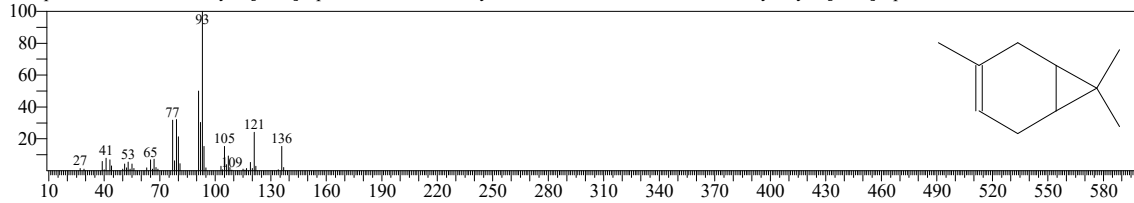
Hit#:2 Entry:6846 Library:NIST14s.lib  
SI:94 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998  
CompName:. $\gamma$ -Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$ . $\gamma$ -Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene



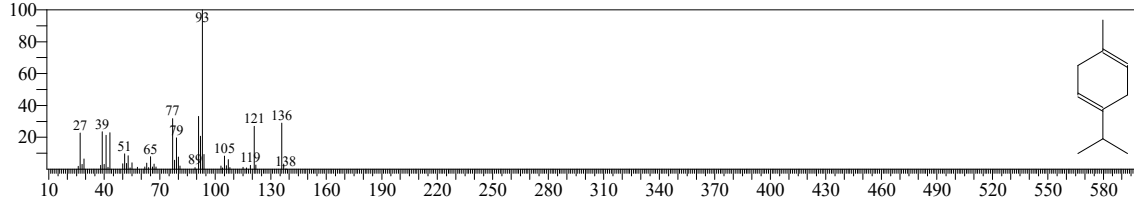
Hit#:3 Entry:6835 Library:NIST14s.lib  
SI:93 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998  
CompName:. $\gamma$ -Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$ . $\gamma$ -Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene



Hit#:4 Entry:10015 Library:NIST14.lib  
SI:92 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:948  
CompName:3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- \$\$ delta-3-Carene \$\$ 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene \$\$ delta-3-carene \$\$ 3,7

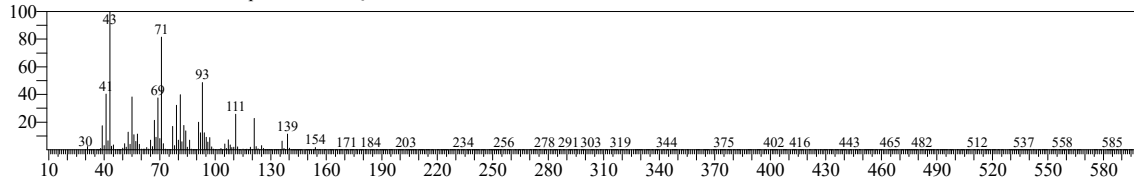


Hit#:5 Entry:6834 Library:NIST14s.lib  
SI:92 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:998  
CompName:. $\gamma$ -Terpinene \$\$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- \$\$ . $\gamma$ -Terpinen \$\$ p-Mentha-1,4-diene \$\$ Crithmene \$\$ Moslene

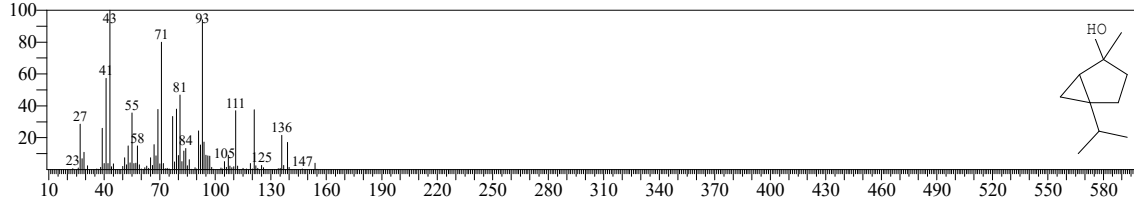


<< Target >>

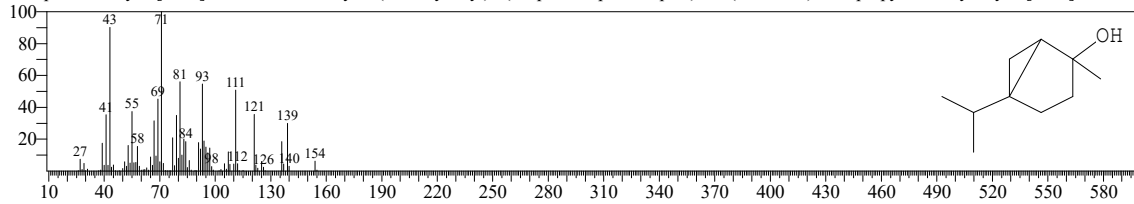
Line#:12 R.Time:13.985(Scan#:798) MassPeaks:372  
RawMode:Averaged 13.980-13.990(797-799) BasePeak:43.00(49671)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



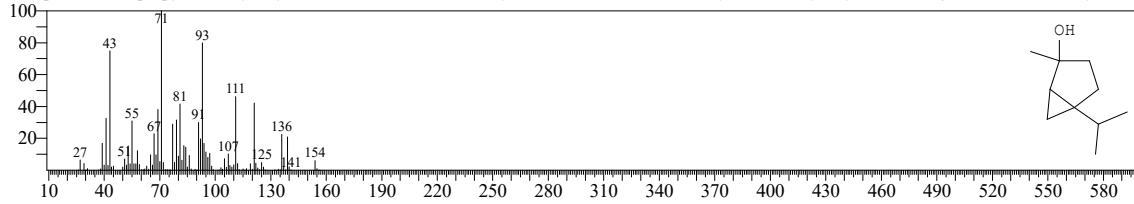
Hit#:1 Entry:17979 Library:NIST14.lib  
SI:92 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041  
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2



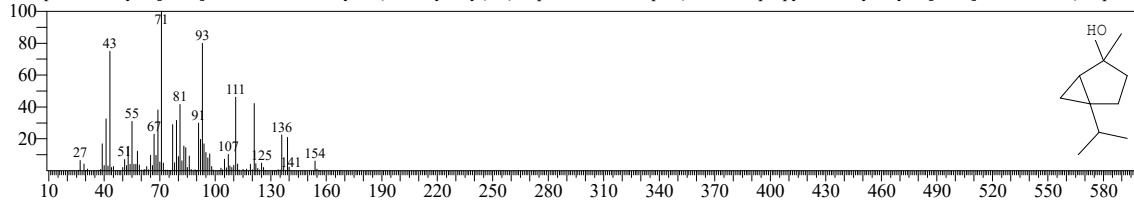
Hit#:2 Entry:10354 Library:NIST14s.lib  
SI:92 Formula:C10H18O CAS:17699-16-0 MolWeight:154 RetIndex:1041  
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.alpha.,5.alpha.)- \$\$ (1R,2R,5S)-5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol



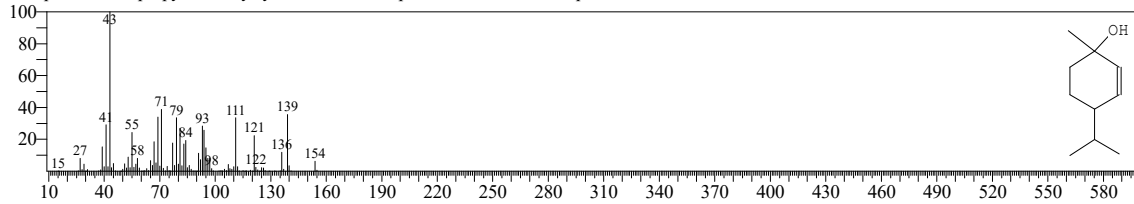
Hit#:3 Entry:18068 Library:NIST14.lib  
SI:91 Formula:C10H18O CAS:546-79-2 MolWeight:154 RetIndex:0  
CompName:5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol # \$\$ Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)- \$\$ 4-Thujanol \$\$ Sabinene hydrate \$



Hit#:4 Entry:10362 Library:NIST14s.lib  
SI:91 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041  
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- \$\$ 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol-, (1.alpha.,2

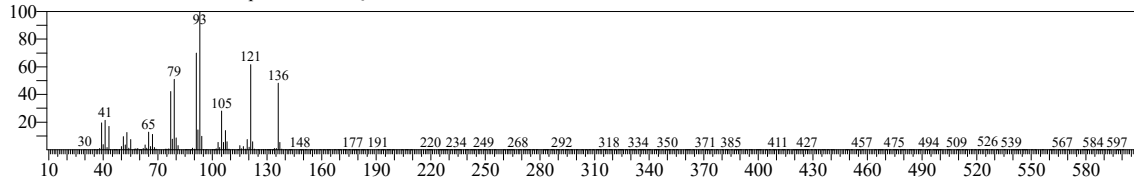


Hit#:5 Entry:17972 Library:NIST14.lib  
SI:89 Formula:C10H18O CAS:619-62-5 MolWeight:154 RetIndex:0  
CompName:4-Isopropyl-1-methylcyclohex-2-enol \$\$ p-Menth-2-en-1-ol \$\$ 2-p-Menthen-1-ol \$\$

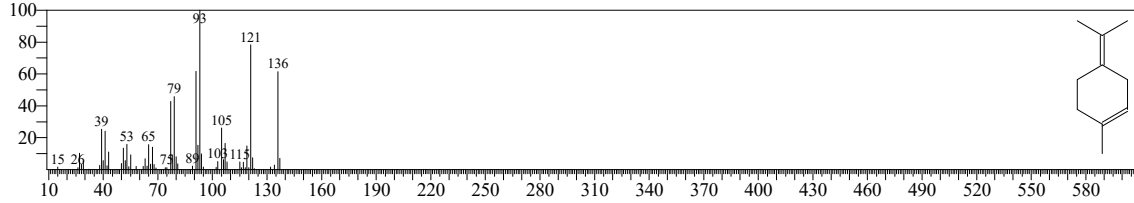


<< Target >>

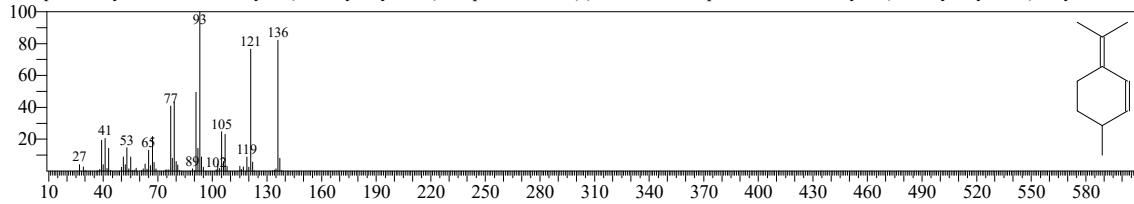
Line#:13 R.Time:14.460(Scan#:893) MassPeaks:332  
RawMode:Averaged 14.455-14.465(892-894) BasePeak:93.05(34960)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



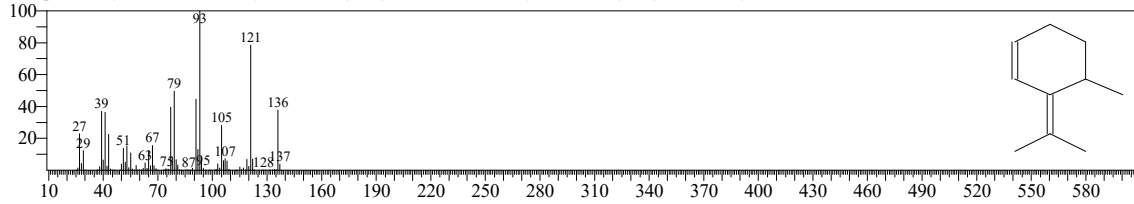
Hit#:1 Entry:10032 Library:NIST14.lib  
SI:95 Formula:C10H16 CAS:586-62-9 MolWeight:136 RetIndex:1052  
CompName:Cyclohexene, 1-methyl-4-(1-methylethylidene)- \$\$ p-Mentha-1,4(8)-diene \$\$ Terpinolene \$\$ Terpinolen \$\$ UN 2541 \$\$ .alpha.- Terpinolen \$\$



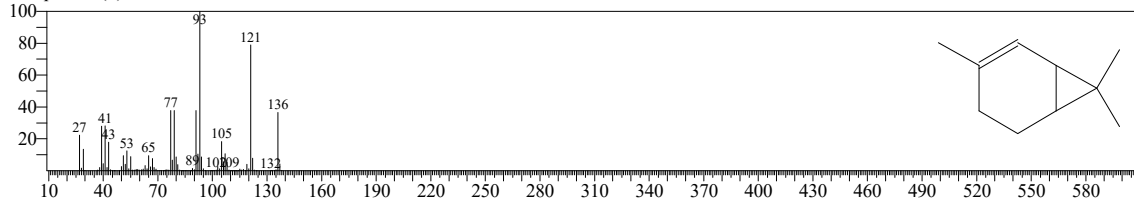
Hit#:2 Entry:10037 Library:NIST14.lib  
SI:95 Formula:C10H16 CAS:586-63-0 MolWeight:136 RetIndex:1023  
CompName:Cyclohexene, 3-methyl-6-(1-methylethylidene)- \$\$ p-Mentha-2,4(8)-diene \$\$ Isoterpinolene \$\$ 3-Methyl-6-(1-methylethylidene)-1-cyclohexene



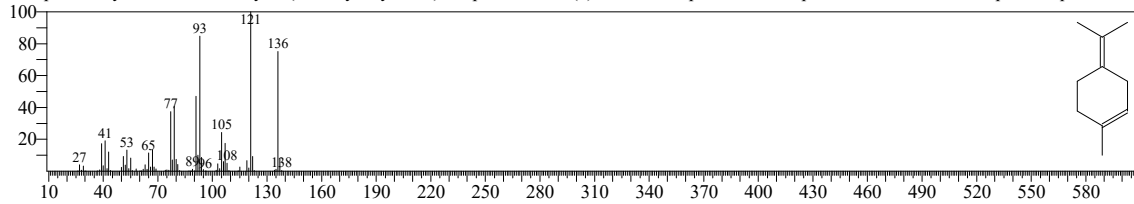
Hit#:3 Entry:10030 Library:NIST14.lib  
SI:94 Formula:C10H16 CAS:99805-90-0 MolWeight:136 RetIndex:1023  
CompName:Cyclohexene, 4-methyl-3-(1-methylethylidene)- \$\$ 4-Methyl-3-(1-methylethylidene)-1-cyclohexene # \$\$



Hit#:4 Entry:10024 Library:NIST14.lib  
SI:94 Formula:C10H16 CAS:0-00-0 MolWeight:136 RetIndex:948  
CompName:(+)-2-Carene

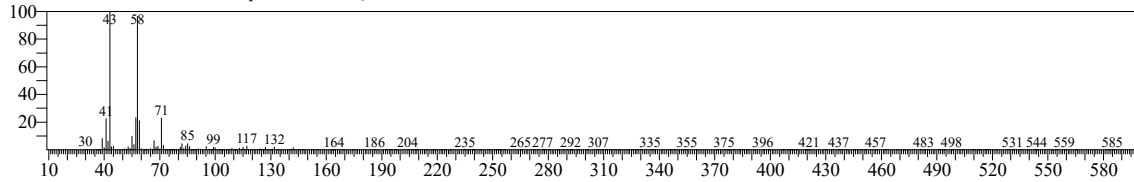


Hit#:5 Entry:6867 Library:NIST14s.lib  
SI:93 Formula:C10H16 CAS:586-62-9 MolWeight:136 RetIndex:1052  
CompName:Cyclohexene, 1-methyl-4-(1-methylethylidene)- \$\$ p-Mentha-1,4(8)-diene \$\$ Terpinolene \$\$ Terpinolen \$\$ UN 2541 \$\$ .alpha.- Terpinolen \$\$

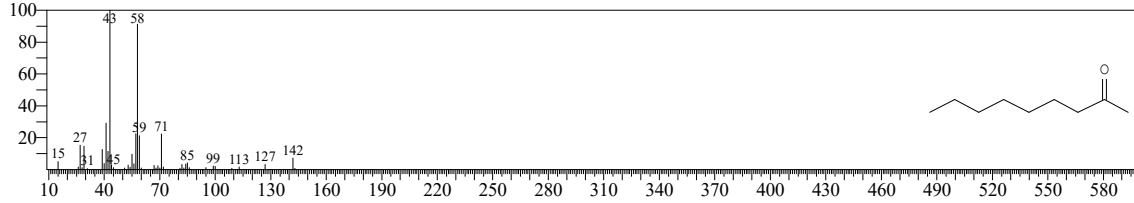


<< Target >>

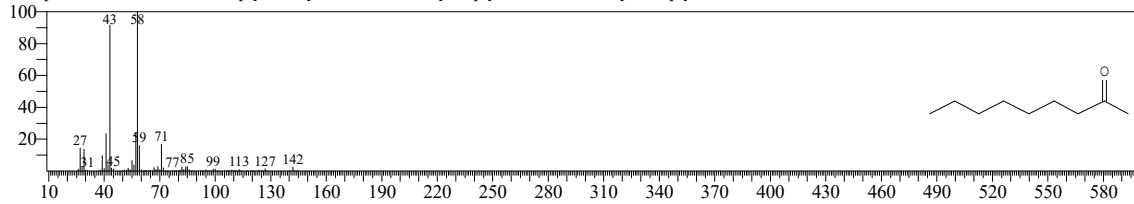
Line#:14 R.Time:14.575(Scan#:916) MassPeaks:222  
RawMode:Averaged 14.570-14.580(915-917) BasePeak:43.00(52192)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



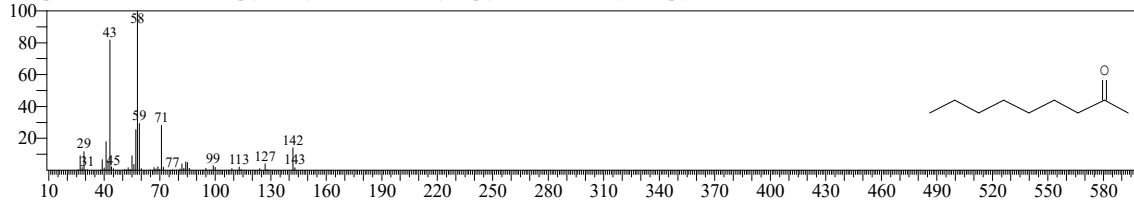
Hit#:1 Entry:12508 Library:NIST14.lib  
SI:95 Formula:C9H18O CAS:821-55-6 MolWeight:142 RetIndex:1052  
CompName:2-Nonanone \$\$ Heptyl methyl ketone \$\$ Methyl heptyl ketone \$\$ Methyl n-heptyl ketone \$\$ Nonan-2-one \$\$ n-C7H15COCH3 \$\$ .beta.-Nona



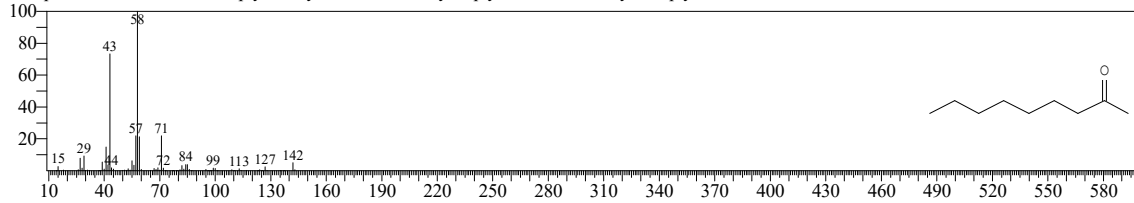
Hit#:2 Entry:7896 Library:NIST14s.lib  
SI:95 Formula:C9H18O CAS:821-55-6 MolWeight:142 RetIndex:1052  
CompName:2-Nonanone \$\$ Heptyl methyl ketone \$\$ Methyl heptyl ketone \$\$ Methyl n-heptyl ketone \$\$ Nonan-2-one \$\$ n-C7H15COCH3 \$\$ .beta.-Nona



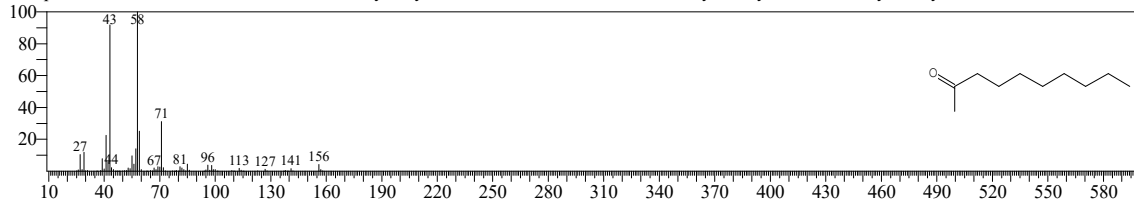
Hit#:3 Entry:7898 Library:NIST14s.lib  
SI:93 Formula:C9H18O CAS:821-55-6 MolWeight:142 RetIndex:1052  
CompName:2-Nonanone \$\$ Heptyl methyl ketone \$\$ Methyl heptyl ketone \$\$ Methyl n-heptyl ketone \$\$ Nonan-2-one \$\$ n-C7H15COCH3 \$\$ .beta.-Nona



Hit#:4 Entry:7897 Library:NIST14s.lib  
SI:93 Formula:C9H18O CAS:821-55-6 MolWeight:142 RetIndex:1052  
CompName:2-Nonanone \$\$ Heptyl methyl ketone \$\$ Methyl heptyl ketone \$\$ Methyl n-heptyl ketone \$\$ Nonan-2-one \$\$ n-C7H15COCH3 \$\$ .beta.-Nona



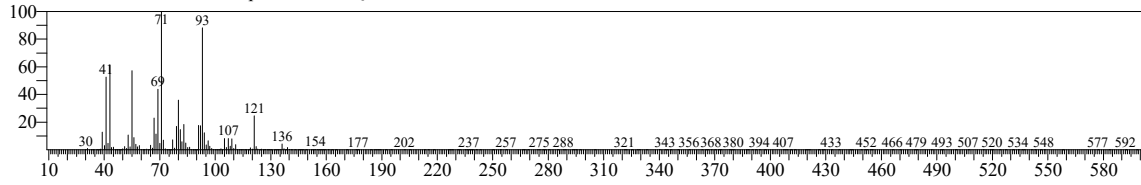
Hit#:5 Entry:10741 Library:NIST14s.lib  
SI:93 Formula:C10H20O CAS:693-54-9 MolWeight:156 RetIndex:1151  
CompName:2-Decanone \$\$ Decan-2-one \$\$ Methyl octyl ketone \$\$ n-C8H17COCH3 \$\$ Methyl n-octyl ketone \$\$ Octyl methyl ketone \$\$



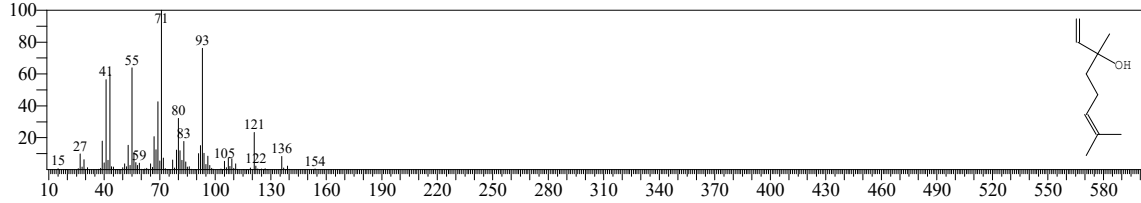


<< Target >>

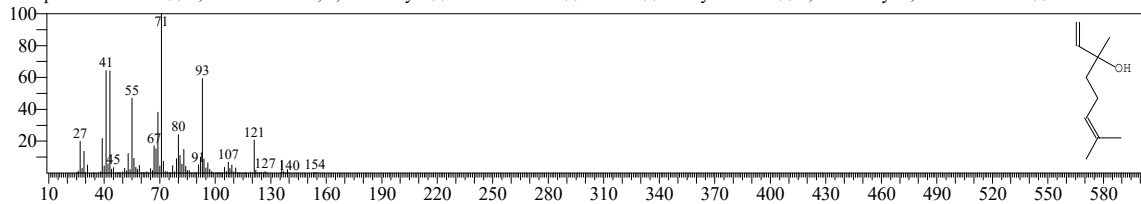
Line#:15 R.Time:14.955(Scan#:992) MassPeaks:246  
RawMode:Averaged 14.950-14.960(991-993) BasePeak:71.00(1039226)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



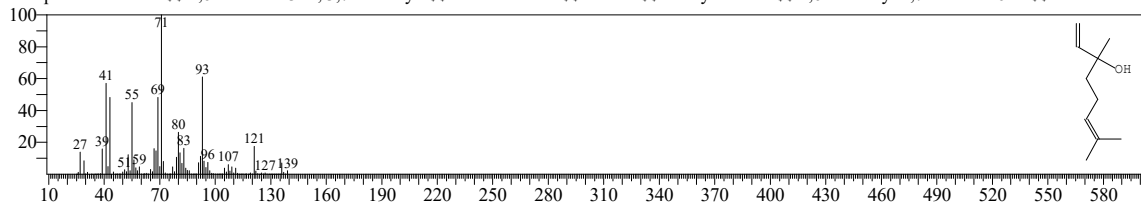
Hit#:1 Entry:18069 Library:NIST14.lib  
SI:97 Formula:C10H18O CAS:78-70-6 MolWeight:154 RetIndex:1082  
CompName:Linalool \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl- \$\$ .beta.-Linalool \$\$ Linalol \$\$ Linalyl alcohol \$\$ 2,6-Dimethyl-2,7-octadien-6-ol \$\$ allo-Ocimen



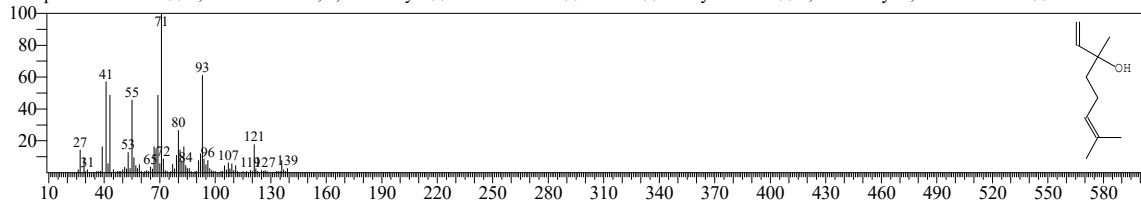
Hit#:2 Entry:10353 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:78-70-6 MolWeight:154 RetIndex:1082  
CompName:Linalool \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl- \$\$ .beta.-Linalool \$\$ Linalol \$\$ Linalyl alcohol \$\$ 2,6-Dimethyl-2,7-octadien-6-ol \$\$ allo-Ocimen



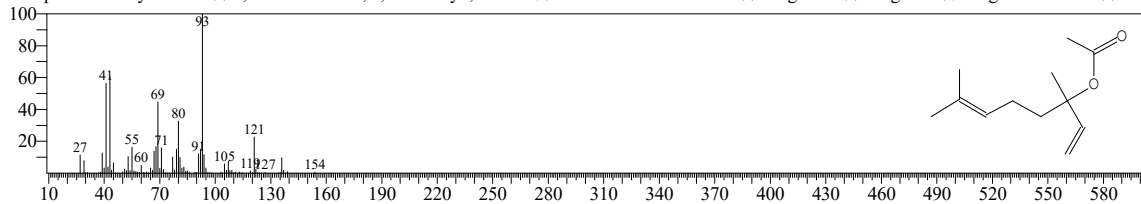
Hit#:3 Entry:10359 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:78-70-6 MolWeight:154 RetIndex:1082  
CompName:Linalool \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl- \$\$ .beta.-Linalool \$\$ Linalol \$\$ Linalyl alcohol \$\$ 2,6-Dimethyl-2,7-octadien-6-ol \$\$ allo-Ocimen



Hit#:4 Entry:10360 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:78-70-6 MolWeight:154 RetIndex:1082  
CompName:Linalool \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl- \$\$ .beta.-Linalool \$\$ Linalol \$\$ Linalyl alcohol \$\$ 2,6-Dimethyl-2,7-octadien-6-ol \$\$ allo-Ocimen

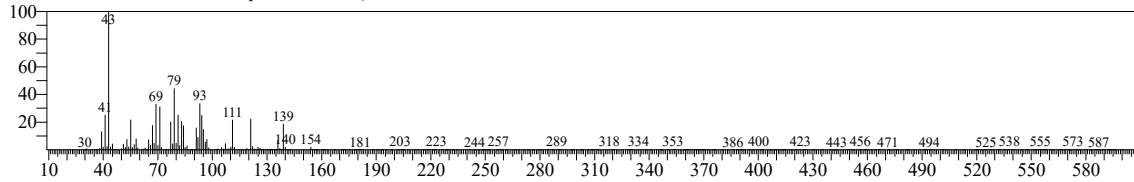


Hit#:5 Entry:17803 Library:NIST14s.lib  
SI:89 Formula:C12H20O2 CAS:115-95-7 MolWeight:196 RetIndex:1272  
CompName:Linalyl acetate \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate \$\$ Acetic acid linalool ester \$\$ Bergamiol \$\$ Bergamol \$\$ Bergamot mint oil \$\$ Lir

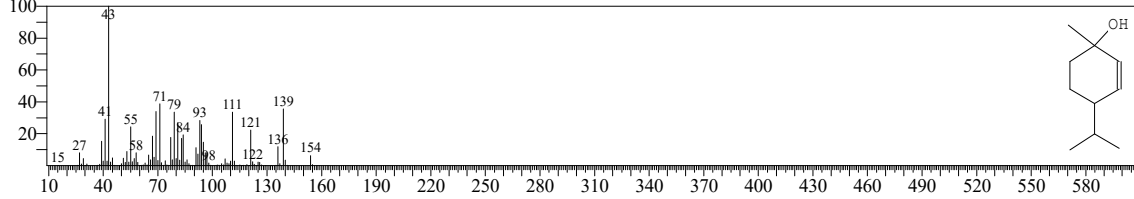


<< Target >>

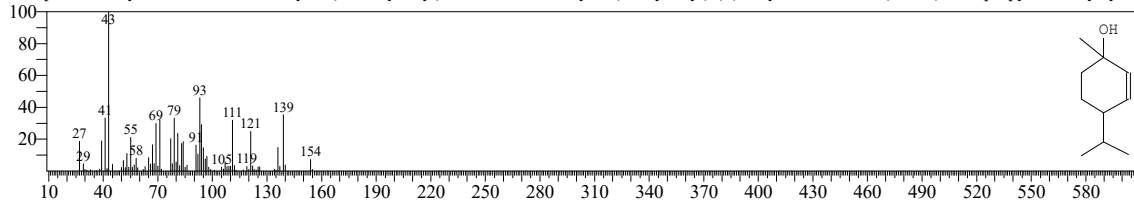
Line#:16 R.Time:15.675(Scan#:1136) MassPeaks:307  
RawMode:Averaged 15.670-15.680(1135-1137) BasePeak:43.00(15768)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



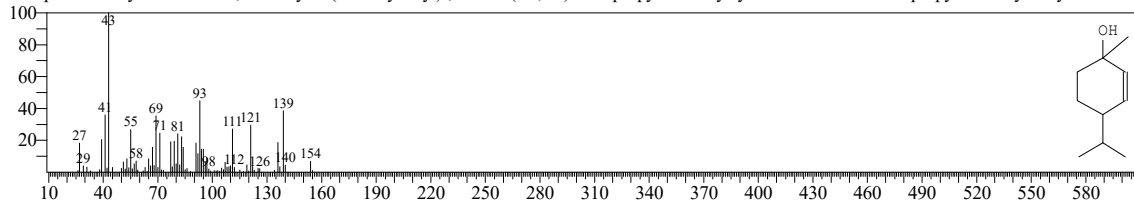
Hit#:1 Entry:17972 Library:NIST14.lib  
SI:95 Formula:C10H18O CAS:619-62-5 MolWeight:154 RetIndex:0  
CompName:4-Isopropyl-1-methylcyclohex-2-enol \$ p-Menth-2-en-1-ol \$ 2-p-Menthen-1-ol \$



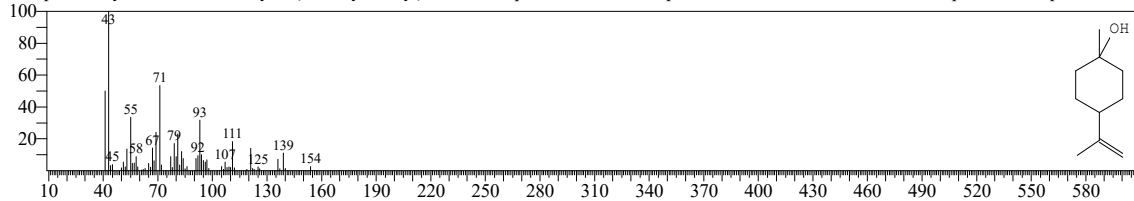
Hit#:2 Entry:17980 Library:NIST14.lib  
SI:93 Formula:C10H18O CAS:29803-81-4 MolWeight:154 RetIndex:1109  
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans- \$ 1-Methyl-4-(methylethyl)-(E)-2-cyclohexenol \$ (1R,4S)-4-Isopropyl-1-methylcyclohex-2-enol \$



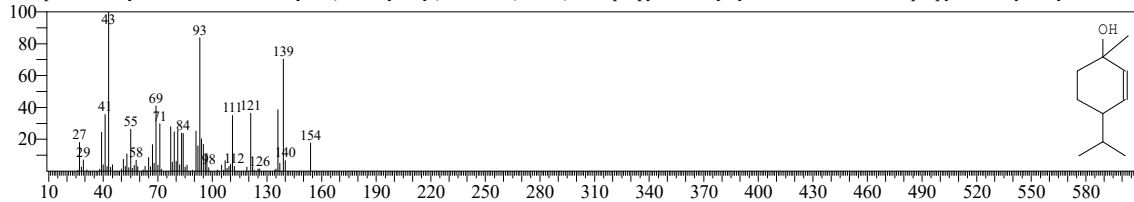
Hit#:3 Entry:17981 Library:NIST14.lib  
SI:91 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109  
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$ (1R,4R)-4-Isopropyl-1-methylcyclohex-2-enol \$ 4-Isopropyl-1-methyl-2-cyclohexen-1-ol \$



Hit#:4 Entry:17968 Library:NIST14.lib  
SI:88 Formula:C10H18O CAS:7299-41-4 MolWeight:154 RetIndex:1158  
CompName:Cyclohexanol, 1-methyl-4-(1-methylethenyl)-, cis- \$ Terpineol, cis.-beta.- \$ p-Menth-8-en-1-ol, cis \$ cis.-beta.-Terpineol \$ cis-p-Menth-8-en-1-ol \$

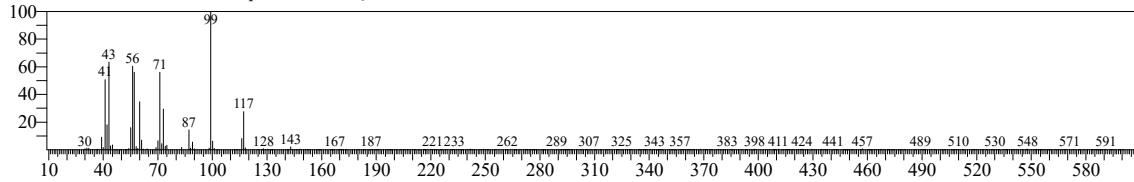


Hit#:5 Entry:10308 Library:NIST14s.lib  
SI:88 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109  
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- \$ (1R,4R)-4-Isopropyl-1-methylcyclohex-2-enol \$ 4-Isopropyl-1-methyl-2-cyclohexen-1-ol \$

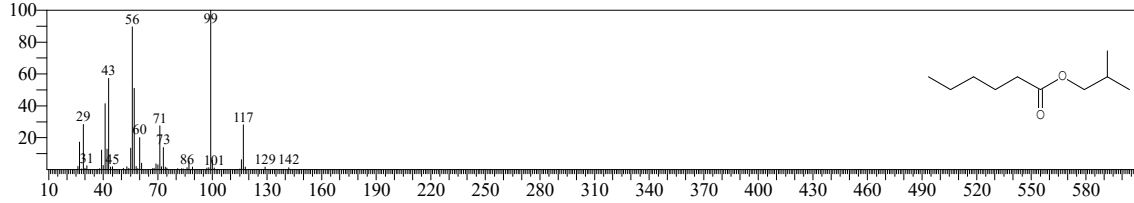


<< Target >>

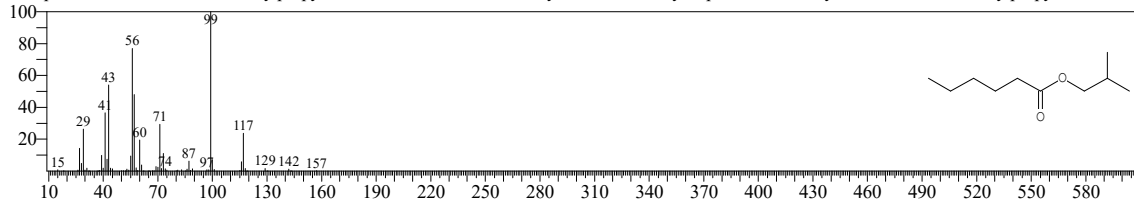
Line#:17 R.Time:15.770(Scan#:1155) MassPeaks:343  
RawMode:Averaged 15.765-15.775(1154-1156) BasePeak:99.05(9068)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



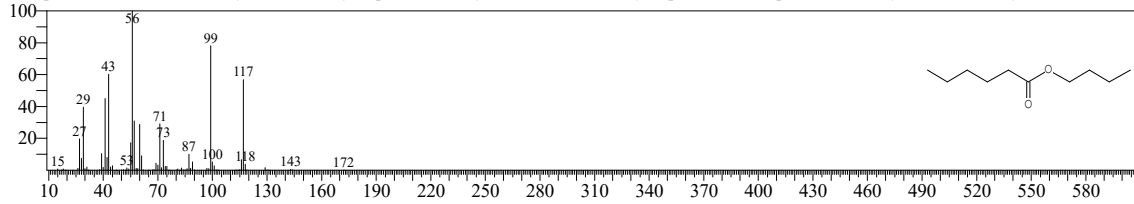
Hit#:1 Entry:13686 Library:NIST14s.lib  
SI:91 Formula:C10H20O2 CAS:105-79-3 MolWeight:172 RetIndex:1118  
CompName:Hexanoic acid, 2-methylpropyl ester \$ Hexanoic acid, isobutyl ester \$ Isobutyl caproate \$ Isobutyl hexanoate \$ 2-Methylpropyl hexanoate \$



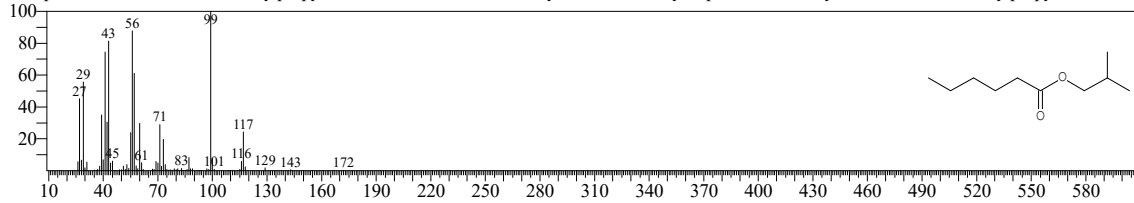
Hit#:2 Entry:28374 Library:NIST14.lib  
SI:91 Formula:C10H20O2 CAS:105-79-3 MolWeight:172 RetIndex:1118  
CompName:Hexanoic acid, 2-methylpropyl ester \$ Hexanoic acid, isobutyl ester \$ Isobutyl caproate \$ Isobutyl hexanoate \$ 2-Methylpropyl hexanoate \$



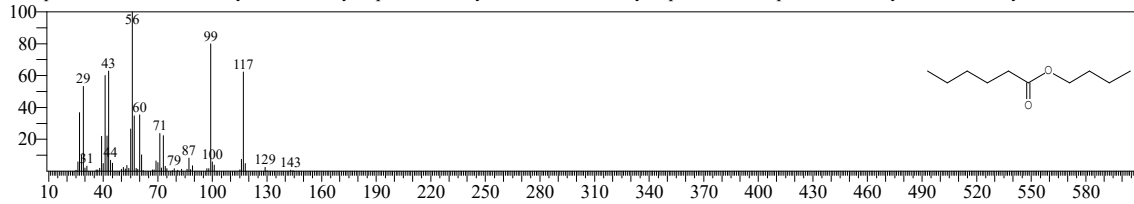
Hit#:3 Entry:28285 Library:NIST14.lib  
SI:90 Formula:C10H20O2 CAS:626-82-4 MolWeight:172 RetIndex:1183  
CompName:Hexanoic acid, butyl ester \$ Butyl caproate \$ Butyl hexanoate \$ n-Butyl caproate \$ n-Caproic acid n-butyl ester \$ n-Butyl hexanoate \$ B



Hit#:4 Entry:13687 Library:NIST14s.lib  
SI:90 Formula:C10H20O2 CAS:105-79-3 MolWeight:172 RetIndex:1118  
CompName:Hexanoic acid, 2-methylpropyl ester \$ Hexanoic acid, isobutyl ester \$ Isobutyl caproate \$ Isobutyl hexanoate \$ 2-Methylpropyl hexanoate \$

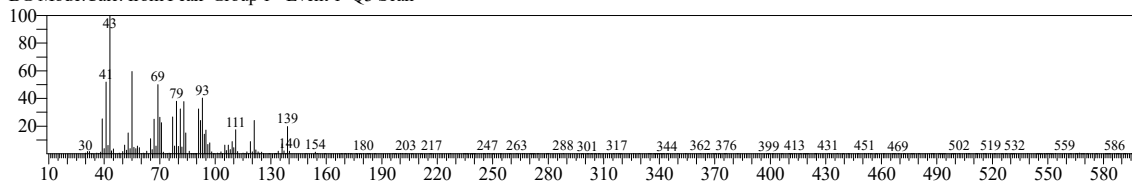


Hit#:5 Entry:13634 Library:NIST14s.lib  
SI:89 Formula:C10H20O2 CAS:626-82-4 MolWeight:172 RetIndex:1183  
CompName:Hexanoic acid, butyl ester \$ Butyl caproate \$ Butyl hexanoate \$ n-Butyl caproate \$ n-Caproic acid n-butyl ester \$ n-Butyl hexanoate \$ B

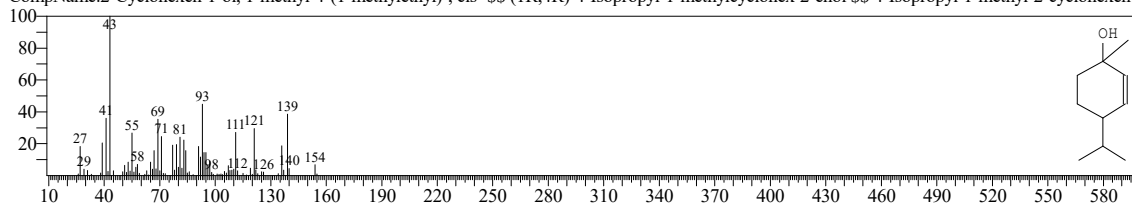


<< Target >>

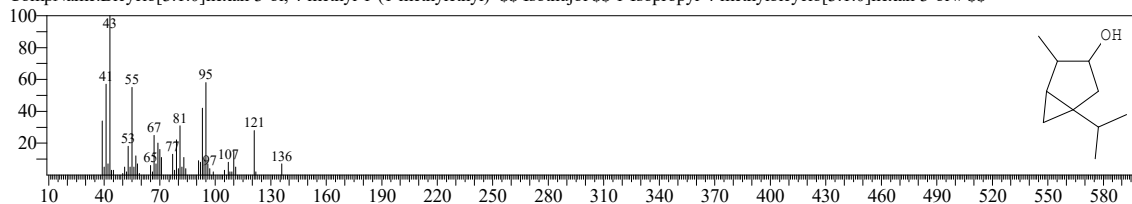
Line#:18 R.Time:16.200(Scan#:1241) MassPeaks:258  
RawMode:Averaged 16.195-16.205(1240-1242) BasePeak:43.00(9693)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



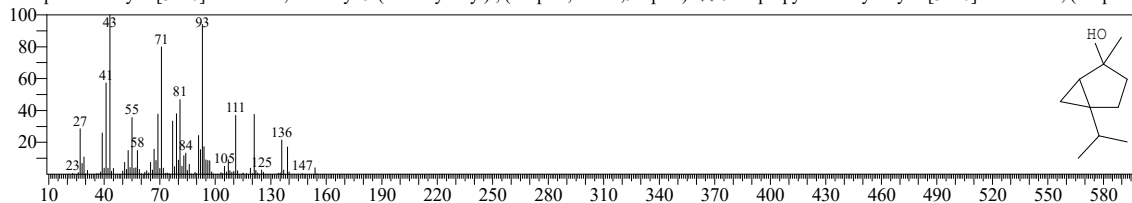
Hit#:1 Entry:17981 Library:NIST14.lib  
SI:88 Formula:C10H18O CAS:29803-82-5 MolWeight:154 RetIndex:1109  
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, cis- SS (1R,4R)-4-Isopropyl-1-methylcyclohex-2-enol SS 4-Isopropyl-1-methyl-2-cyclohexen-1



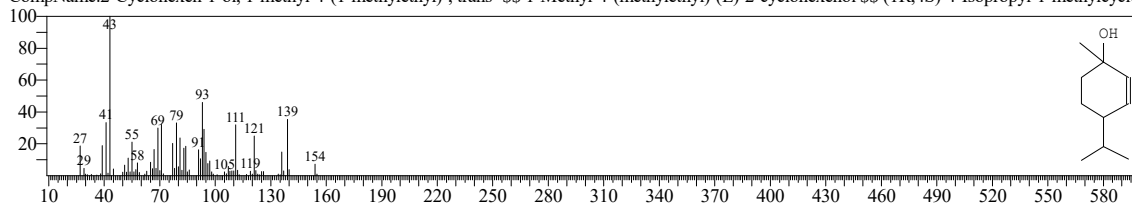
Hit#:2 Entry:10309 Library:NIST14s.lib  
SI:88 Formula:C10H18O CAS:513-23-5 MolWeight:154 RetIndex:1079  
CompName:Bicyclo[3.1.0]hexan-3-ol, 4-methyl-1-(1-methylethyl)- SS Isothujol SS 1-Isopropyl-4-methylbicyclo[3.1.0]hexan-3-ol # SS



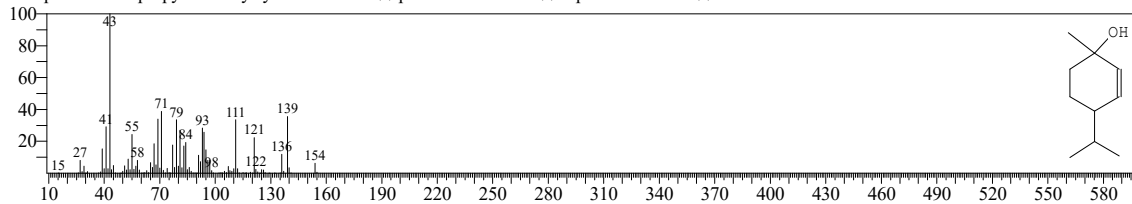
Hit#:3 Entry:17979 Library:NIST14.lib  
SI:88 Formula:C10H18O CAS:15537-55-0 MolWeight:154 RetIndex:1041  
CompName:Bicyclo[3.1.0]hexan-2-ol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- SS 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol, (1.alpha.,2



Hit#:4 Entry:17980 Library:NIST14.lib  
SI:87 Formula:C10H18O CAS:29803-81-4 MolWeight:154 RetIndex:1109  
CompName:2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans- SS 1-Methyl-4-(methylethyl)-(E)-2-cyclohexenol SS (1R,4S)-4-Isopropyl-1-methylcyclo

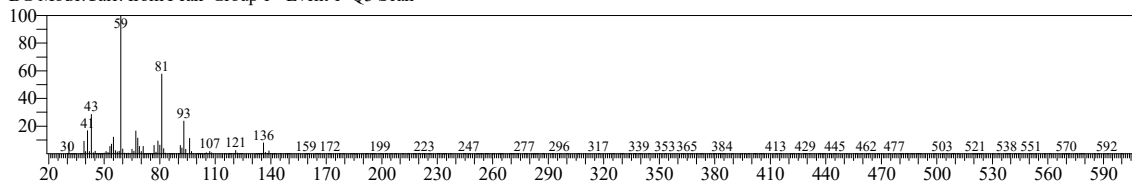


Hit#:5 Entry:17972 Library:NIST14.lib  
SI:86 Formula:C10H18O CAS:619-62-5 MolWeight:154 RetIndex:0  
CompName:4-Isopropyl-1-methylcyclohex-2-enol SS p-Menth-2-en-1-ol SS 2-p-Menthen-1-ol SS

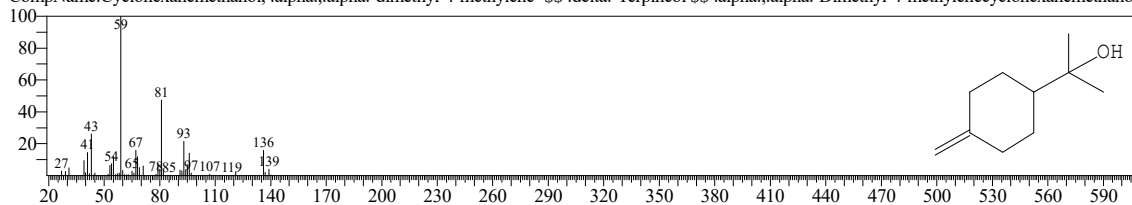


<< Target >>

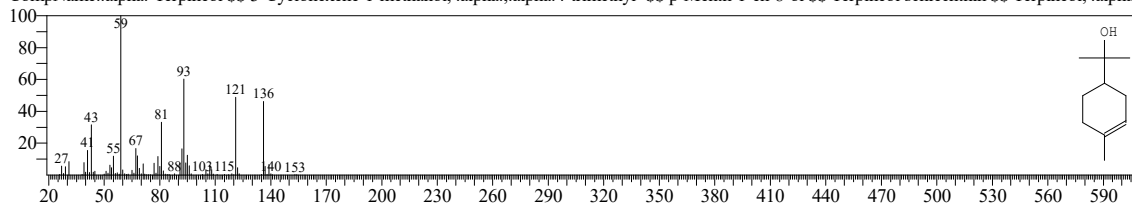
Line#:19 R.Time:17.045(Scan#:1410) MassPeaks:269  
RawMode:Averaged 17.040-17.050(1409-1411) BasePeak:59.00(87978)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



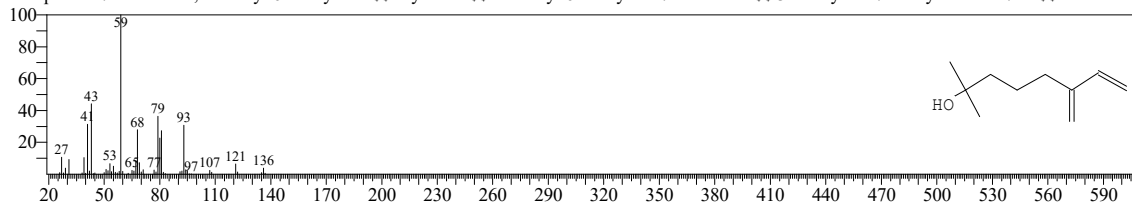
Hit#:1 Entry:18017 Library:NIST14.lib  
SI:94 Formula:C10H18O CAS:7299-42-5 MolWeight:154 RetIndex:0  
CompName:Cyclohexanemethanol, .alpha.,.alpha.-dimethyl-4-methylene- \$\$ .delta.-Terpineol \$\$ .alpha.,.alpha.-Dimethyl-4-methylenecyclohexanemethanol



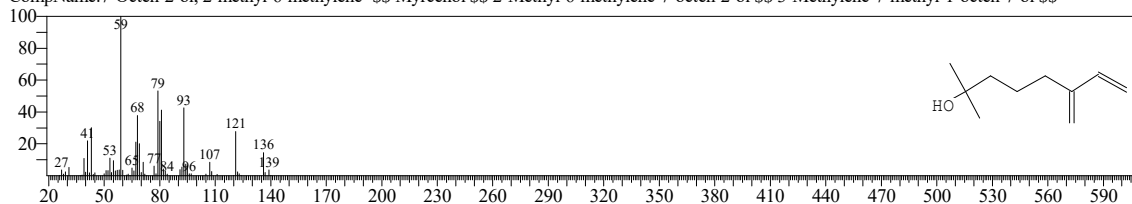
Hit#:2 Entry:10327 Library:NIST14s.lib  
SI:87 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143  
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



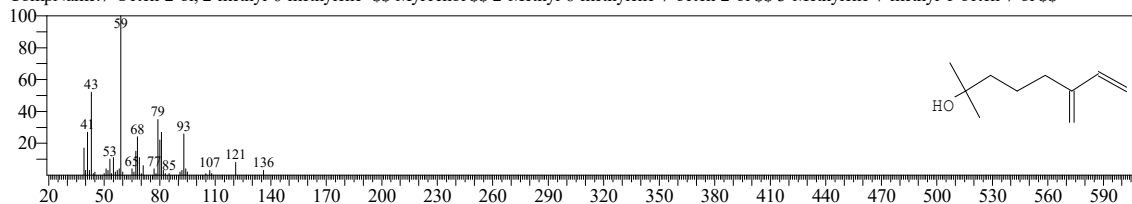
Hit#:3 Entry:18015 Library:NIST14.lib  
SI:86 Formula:C10H18O CAS:543-39-5 MolWeight:154 RetIndex:1064  
CompName:7-Octen-2-ol, 2-methyl-6-methylene- \$\$ Myrcenol \$\$ 2-Methyl-6-methylene-7-octen-2-ol \$\$ 3-Methylene-7-methyl-1-octen-7-ol \$\$



Hit#:4 Entry:10325 Library:NIST14s.lib  
SI:86 Formula:C10H18O CAS:543-39-5 MolWeight:154 RetIndex:1064  
CompName:7-Octen-2-ol, 2-methyl-6-methylene- \$\$ Myrcenol \$\$ 2-Methyl-6-methylene-7-octen-2-ol \$\$ 3-Methylene-7-methyl-1-octen-7-ol \$\$

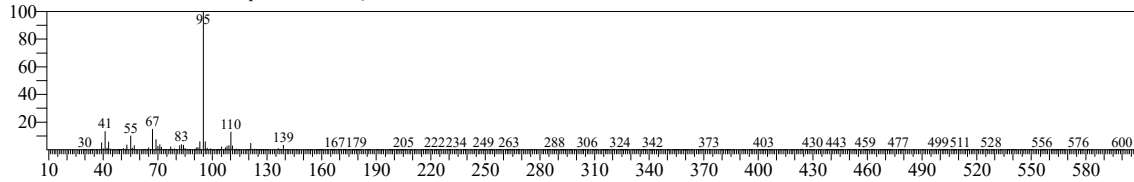


Hit#:5 Entry:10324 Library:NIST14s.lib  
SI:86 Formula:C10H18O CAS:543-39-5 MolWeight:154 RetIndex:1064  
CompName:7-Octen-2-ol, 2-methyl-6-methylene- \$\$ Myrcenol \$\$ 2-Methyl-6-methylene-7-octen-2-ol \$\$ 3-Methylene-7-methyl-1-octen-7-ol \$\$

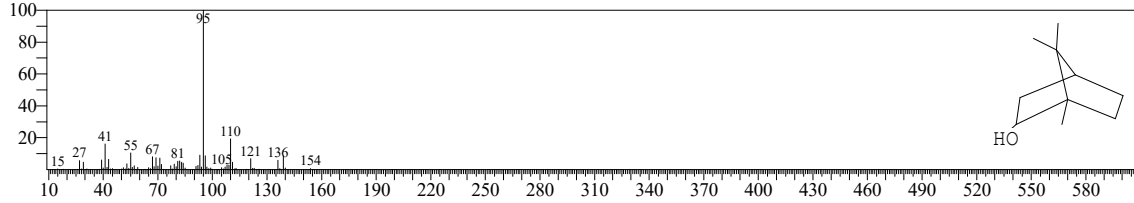


<< Target >>

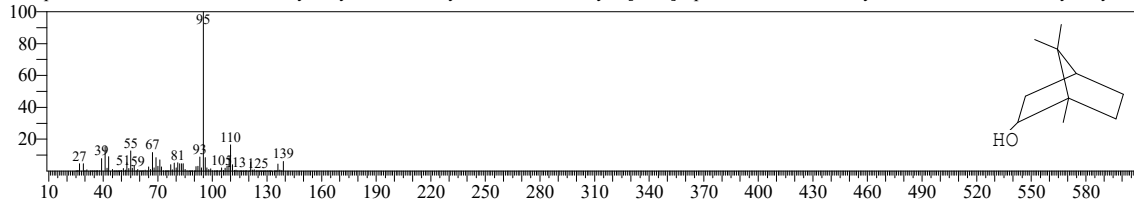
Line#:20 R.Time:17.125(Scan#:1426) MassPeaks:325  
RawMode:Averaged 17.120-17.130(1425-1427) BasePeak:95.05(42402)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



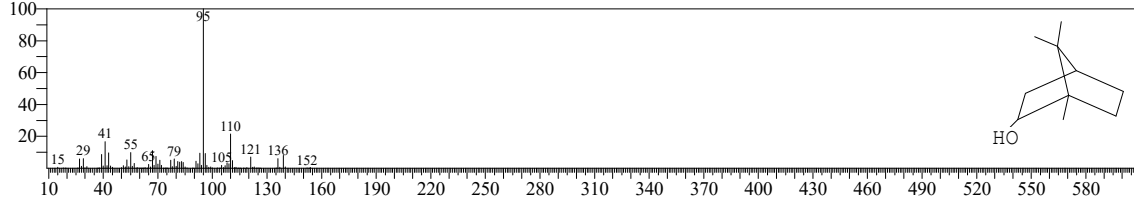
Hit#:1 Entry:18141 Library:NIST14.lib  
SI:92 Formula:C10H18O CAS:464-45-9 MolWeight:154 RetIndex:1138  
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S-endo)- \$\$ Borneol, (1S,2R,4S)-(-)- \$\$ (-)-Borneol \$\$ L-Borneol \$\$ Linderol \$\$ Ngai camphor :



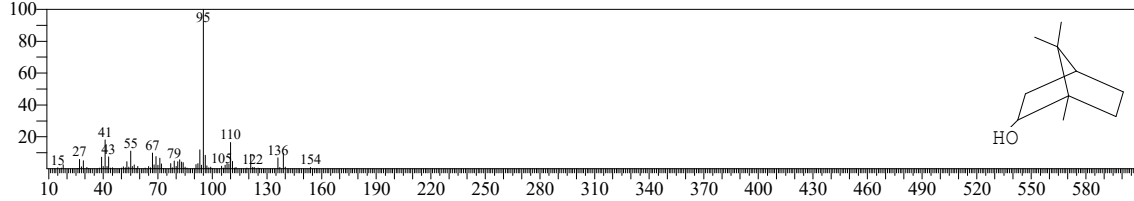
Hit#:2 Entry:10403 Library:NIST14s.lib  
SI:91 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138  
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbormane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2.2.1]heptan-2-ol



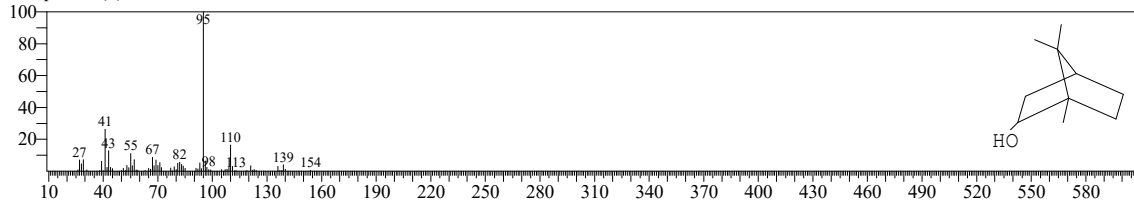
Hit#:3 Entry:18140 Library:NIST14.lib  
SI:91 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138  
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbormane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2.2.1]heptan-2-ol



Hit#:4 Entry:10402 Library:NIST14s.lib  
SI:91 Formula:C10H18O CAS:507-70-0 MolWeight:154 RetIndex:1138  
CompName:endo-Borneol \$\$ endo-2-Hydroxy-1,7,7-trimethylnorbormane \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, endo- \$\$ 1,7,7-Trimethyl-bicyclo[2.2.1]heptan-2-ol

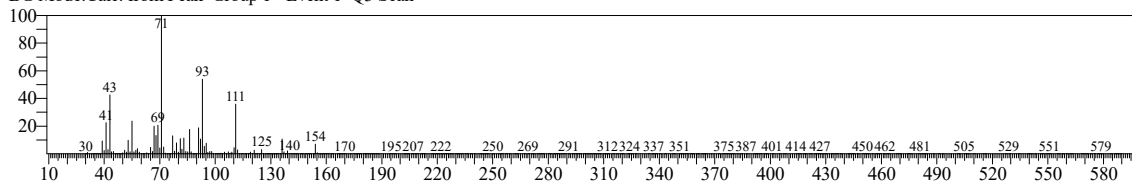


Hit#:5 Entry:18136 Library:NIST14.lib  
SI:91 Formula:C10H18O CAS:0-00-0 MolWeight:154 RetIndex:1138  
CompName:(+)-Borneol

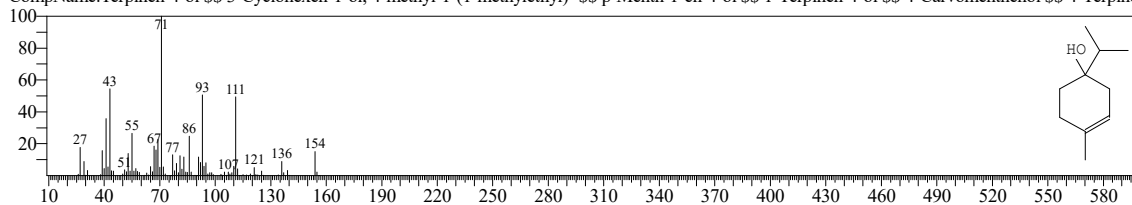


<< Target >>

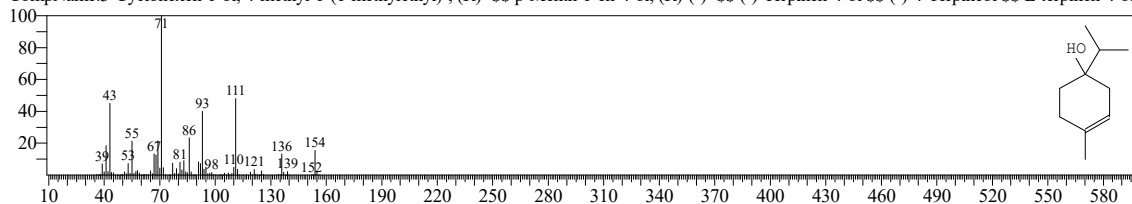
Line#:21 R.Time:17.365(Scan#:1474) MassPeaks:374  
RawMode:Averaged 17.360-17.370(1473-1475) BasePeak:71.00(384127)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



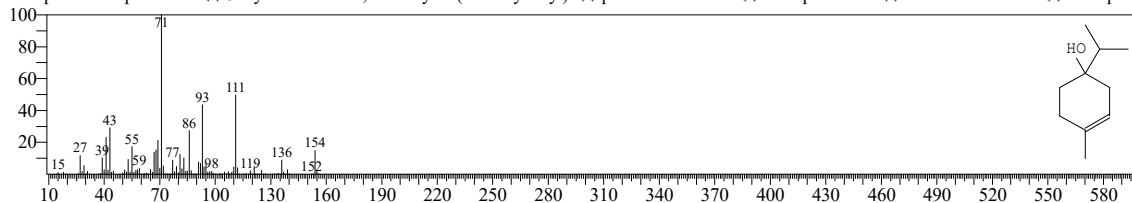
Hit#:1 Entry:10355 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:562-74-3 MolWeight:154 RetIndex:1137  
CompName:Terpinen-4-ol \$\$ 3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)- \$\$ p-Menth-1-en-4-ol \$\$ 1-Terpinen-4-ol \$\$ 4-Carvomenthenol \$\$ 4-Terpineol



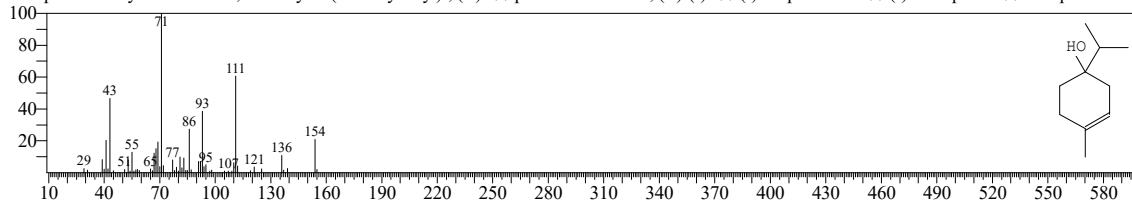
Hit#:2 Entry:18072 Library:NIST14.lib  
SI:94 Formula:C10H18O CAS:20126-76-5 MolWeight:154 RetIndex:1137  
CompName:3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-, (R)- \$\$ p-Menth-1-en-4-ol, (R)-(-) \$\$ (-)-Terpinen-4-ol \$\$ (-)-Terpineol \$\$ L-terpinen-4-ol



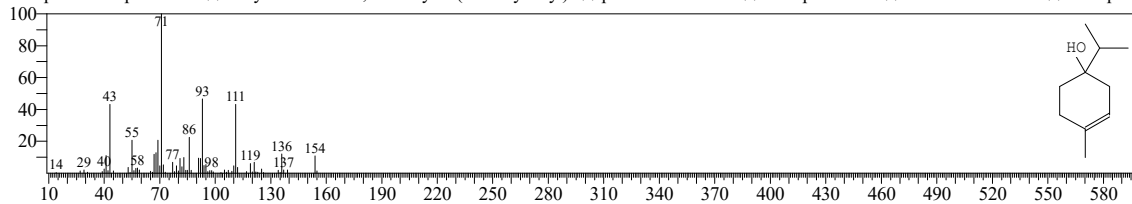
Hit#:3 Entry:18073 Library:NIST14.lib  
SI:93 Formula:C10H18O CAS:562-74-3 MolWeight:154 RetIndex:1137  
CompName:Terpinen-4-ol \$\$ 3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)- \$\$ p-Menth-1-en-4-ol \$\$ 1-Terpinen-4-ol \$\$ 4-Carvomenthenol \$\$ 4-Terpineol



Hit#:4 Entry:10363 Library:NIST14s.lib  
SI:92 Formula:C10H18O CAS:20126-76-5 MolWeight:154 RetIndex:1137  
CompName:3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-, (R)- \$\$ p-Menth-1-en-4-ol, (R)-(-) \$\$ (-)-Terpinen-4-ol \$\$ (-)-Terpineol \$\$ L-terpinen-4-ol

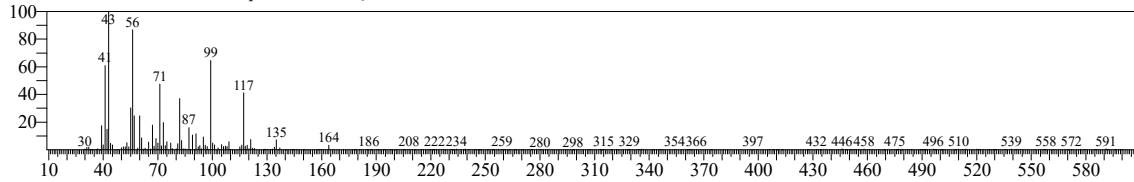


Hit#:5 Entry:10361 Library:NIST14s.lib  
SI:92 Formula:C10H18O CAS:562-74-3 MolWeight:154 RetIndex:1137  
CompName:Terpinen-4-ol \$\$ 3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)- \$\$ p-Menth-1-en-4-ol \$\$ 1-Terpinen-4-ol \$\$ 4-Carvomenthenol \$\$ 4-Terpineol

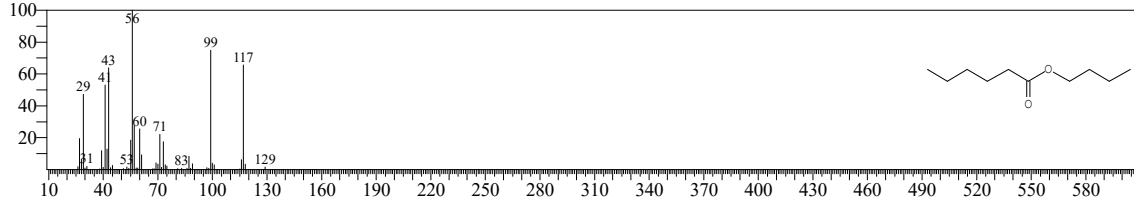


<< Target >>

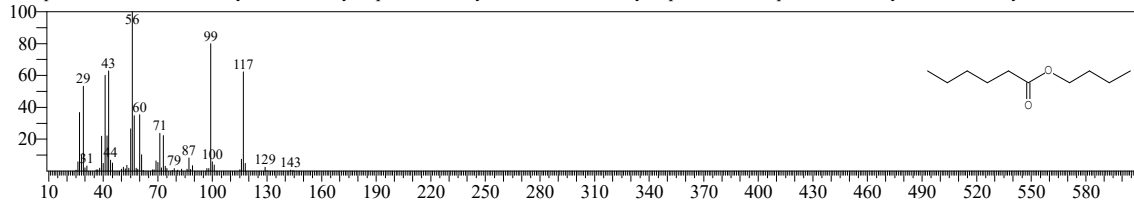
Line#:22 R.Time:17.575(Scan#:1516) MassPeaks:233  
RawMode:Averaged 17.570-17.580(1515-1517) BasePeak:43.00(5945)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



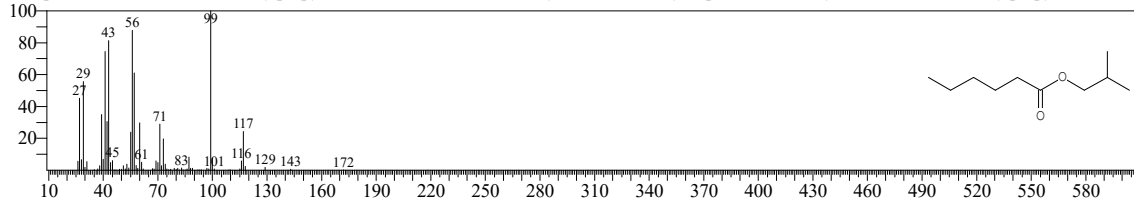
Hit#:1 Entry:13635 Library:NIST14s.lib  
SI:83 Formula:C10H20O2 CAS:626-82-4 MolWeight:172 RetIndex:1183  
CompName:Hexanoic acid, butyl ester \$\$ Butyl caproate \$\$ Butyl hexanoate \$\$ n-Butyl caproate \$\$ n-Caproic acid n-butyl ester \$\$ n-Butyl hexanoate \$\$ B



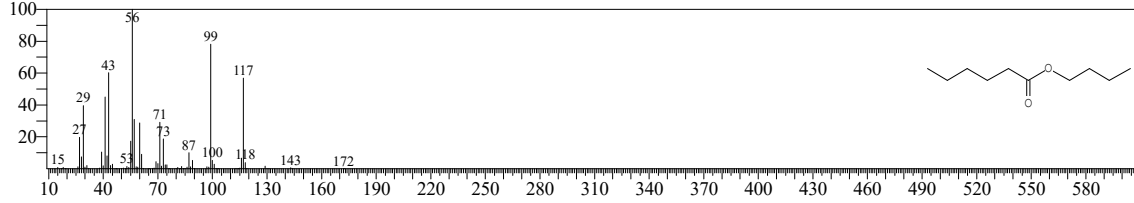
Hit#:2 Entry:13634 Library:NIST14s.lib  
SI:83 Formula:C10H20O2 CAS:626-82-4 MolWeight:172 RetIndex:1183  
CompName:Hexanoic acid, butyl ester \$\$ Butyl caproate \$\$ Butyl hexanoate \$\$ n-Butyl caproate \$\$ n-Caproic acid n-butyl ester \$\$ n-Butyl hexanoate \$\$ B



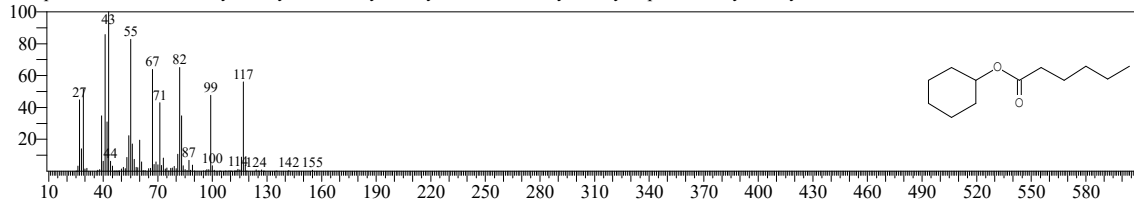
Hit#:3 Entry:13687 Library:NIST14s.lib  
SI:83 Formula:C10H20O2 CAS:105-79-3 MolWeight:172 RetIndex:1118  
CompName:Hexanoic acid, 2-methylpropyl ester \$\$ Hexanoic acid, isobutyl ester \$\$ Isobutyl caproate \$\$ Isobutyl hexanoate \$\$ 2-Methylpropyl hexanoate \$



Hit#:4 Entry:28285 Library:NIST14s.lib  
SI:82 Formula:C10H20O2 CAS:626-82-4 MolWeight:172 RetIndex:1183  
CompName:Hexanoic acid, butyl ester \$\$ Butyl caproate \$\$ Butyl hexanoate \$\$ n-Butyl caproate \$\$ n-Caproic acid n-butyl ester \$\$ n-Butyl hexanoate \$\$ B



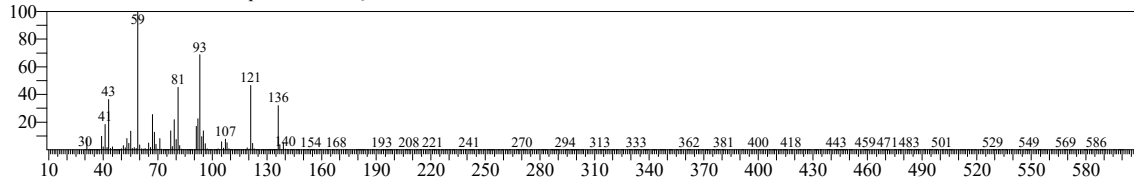
Hit#:5 Entry:18148 Library:NIST14s.lib  
SI:80 Formula:C12H22O2 CAS:6243-10-3 MolWeight:198 RetIndex:1445  
CompName:Hexanoic acid, cyclohexyl ester \$\$ Cyclohexyl hexanoate \$\$ Cyclohexyl n-hexanoate \$\$



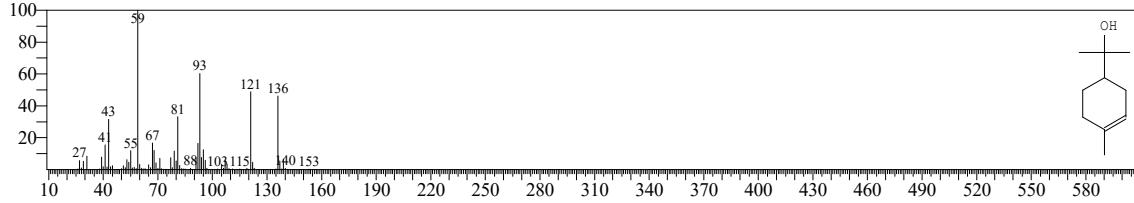


<< Target >>

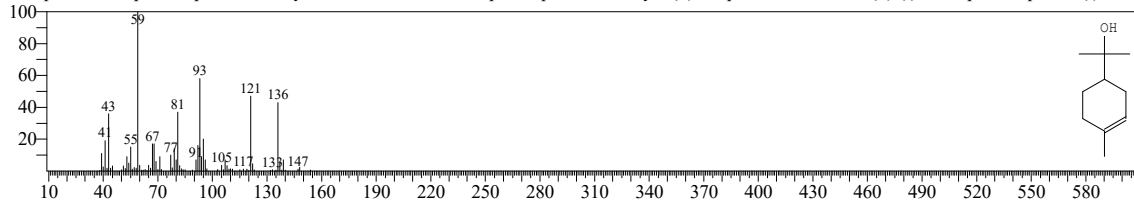
Line#:23 R.Time:17.790(Scan#:1559) MassPeaks:319  
RawMode:Averaged 17.785-17.795(1558-1560) BasePeak:59.00(431458)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



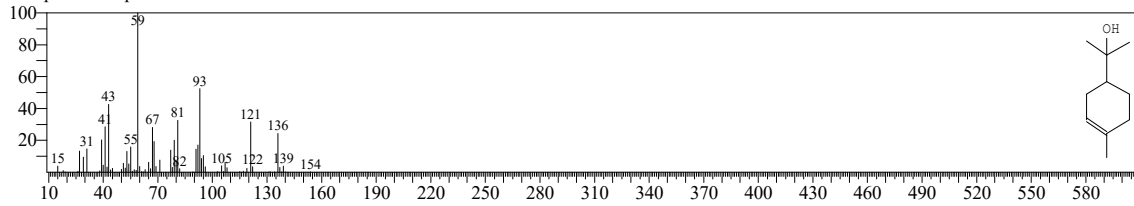
Hit#:1 Entry:10327 Library:NIST14s.lib  
SI:95 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143  
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.



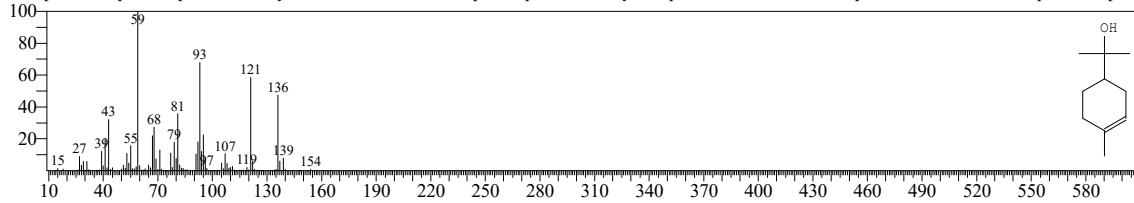
Hit#:2 Entry:10326 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:10482-56-1 MolWeight:154 RetIndex:1143  
CompName:L-.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, (S)- \$\$ p-Menth-1-en-8-ol, (S)-(-) \$\$ .alpha.-Terpineol, (-) \$\$ (-



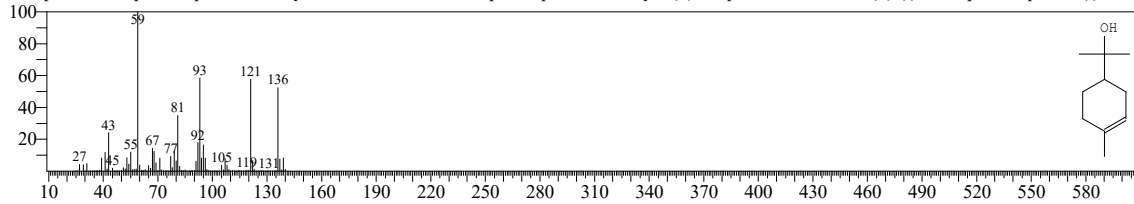
Hit#:3 Entry:18020 Library:NIST14.lib  
SI:94 Formula:C10H18O CAS:0-00-0 MolWeight:154 RetIndex:0  
CompName:Terpineol



Hit#:4 Entry:10328 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:98-55-5 MolWeight:154 RetIndex:1143  
CompName:.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl- \$\$ p-Menth-1-en-8-ol \$\$ Terpineol schlechthin \$\$ Terpineol, .alpha.

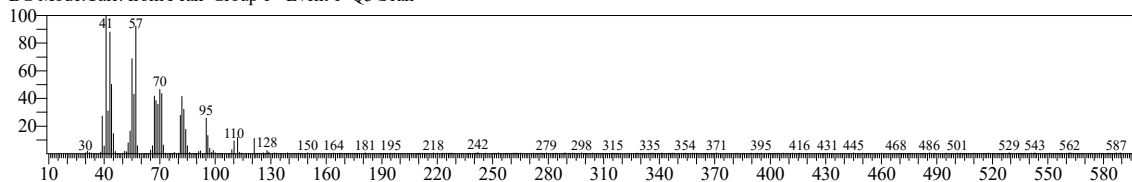


Hit#:5 Entry:18021 Library:NIST14.lib  
SI:93 Formula:C10H18O CAS:10482-56-1 MolWeight:154 RetIndex:1143  
CompName:L-.alpha.-Terpineol \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.4-trimethyl-, (S)- \$\$ p-Menth-1-en-8-ol, (S)-(-) \$\$ .alpha.-Terpineol, (-) \$\$ (-

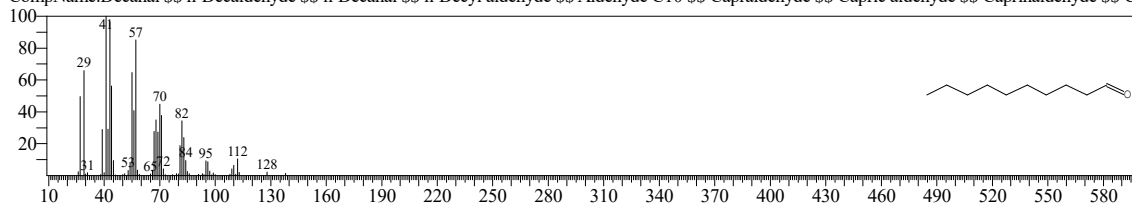


<< Target >>

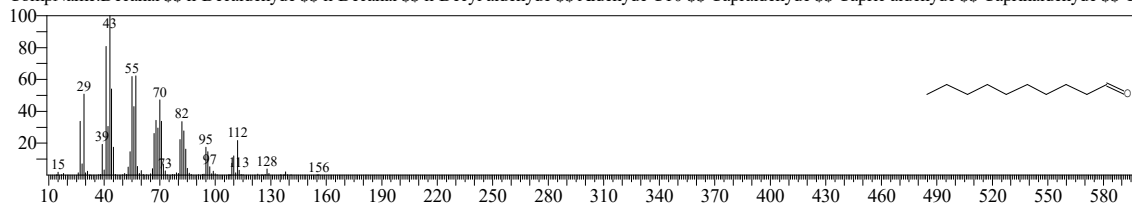
Line#:24 R.Time:18.050(Scan#:1611) MassPeaks:343  
RawMode:Averaged 18.045-18.055(1610-1612) BasePeak:41.00(4862)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



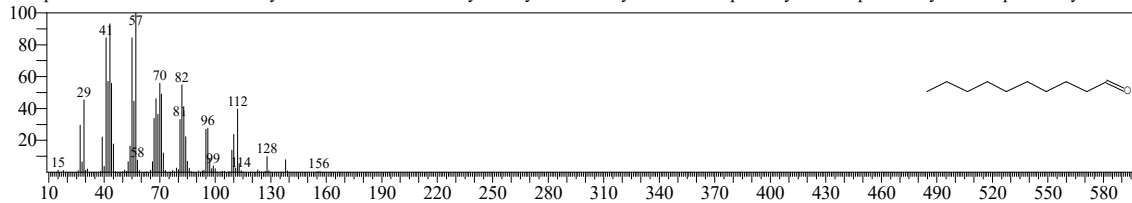
Hit#:1 Entry:10710 Library:NIST14s.lib  
SI:94 Formula:C10H20O CAS:112-31-2 MolWeight:156 RetIndex:1204  
CompName:Decanal \$\$ n-Decaldehyde \$\$ n-Decanal \$\$ n-Decyl aldehyde \$\$ Aldehyde C10 \$\$ Capraldehyde \$\$ Capric aldehyde \$\$ Caprinaldehyde \$\$ Ca



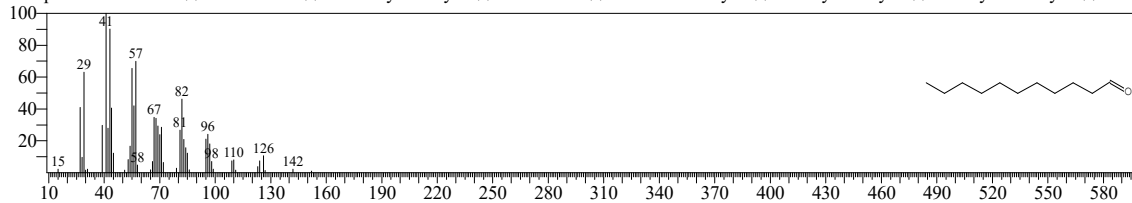
Hit#:2 Entry:19151 Library:NIST14.lib  
SI:93 Formula:C10H20O CAS:112-31-2 MolWeight:156 RetIndex:1204  
CompName:Decanal \$\$ n-Decaldehyde \$\$ n-Decanal \$\$ n-Decyl aldehyde \$\$ Aldehyde C10 \$\$ Capraldehyde \$\$ Capric aldehyde \$\$ Caprinaldehyde \$\$ Ca



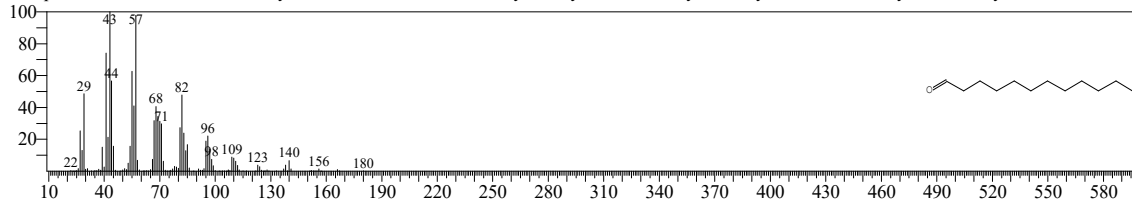
Hit#:3 Entry:10728 Library:NIST14s.lib  
SI:92 Formula:C10H20O CAS:112-31-2 MolWeight:156 RetIndex:1204  
CompName:Decanal \$\$ n-Decaldehyde \$\$ n-Decanal \$\$ n-Decyl aldehyde \$\$ Aldehyde C10 \$\$ Capraldehyde \$\$ Capric aldehyde \$\$ Caprinaldehyde \$\$ Ca



Hit#:4 Entry:27186 Library:NIST14.lib  
SI:92 Formula:C11H22O CAS:112-44-7 MolWeight:170 RetIndex:1303  
CompName:Undecanal \$\$ n-Undecanal \$\$ n-Undecyl aldehyde \$\$ Hendecanal \$\$ Hendecanaldehyde \$\$ Undecyl aldehyde \$\$ Undecylic aldehyde \$\$ 1-Un

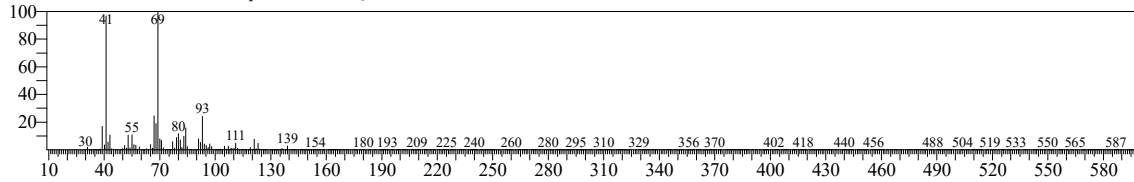


Hit#:5 Entry:15786 Library:NIST14s.lib  
SI:92 Formula:C12H24O CAS:112-54-9 MolWeight:184 RetIndex:1402  
CompName:Dodecanal \$\$ Lauraldehyde \$\$ n-Dodecanal \$\$ n-Dodecyl aldehyde \$\$ n-Dodecyl aldehyde \$\$ n-Dodecyl aldehyde \$\$ n-Dodecyl aldehyde \$\$ Aldehyde C-12 \$\$ Dodeca

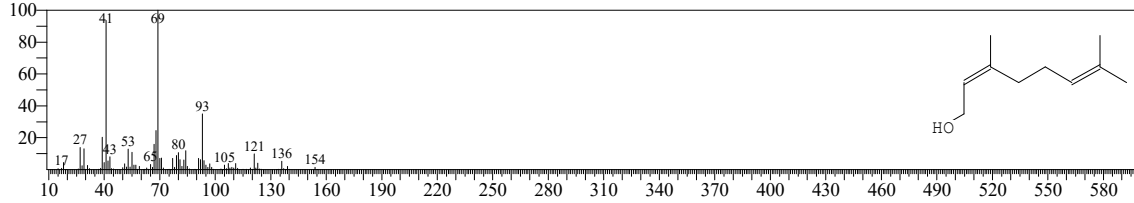


<< Target >>

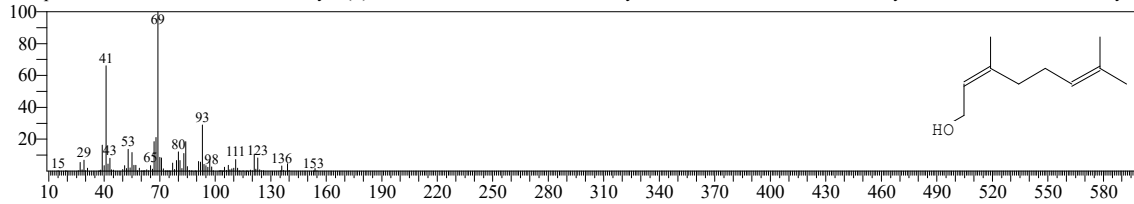
Line#:25 R.Time:18.600(Scan#:1721) MassPeaks:425  
RawMode:Averaged 18.595-18.605(1720-1722) BasePeak:69.05(100099)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



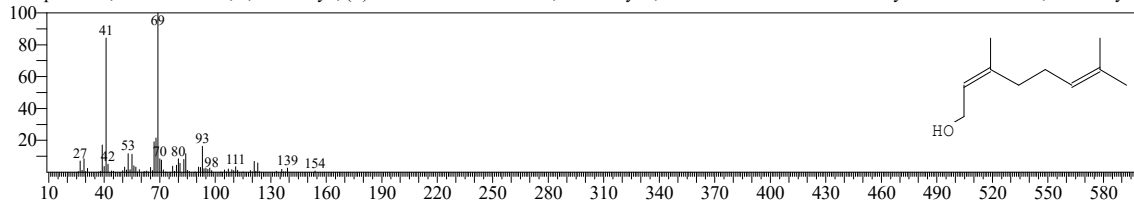
Hit#:1 Entry:10341 Library:NIST14s.lib  
SI:96 Formula:C10H18O CAS:106-25-2 MolWeight:154 RetIndex:1228  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- \$\$ cis-Geraniol \$\$ cis-3,7-Dimethyl-2,6-octadien-1-ol \$\$ Nerol \$\$ Neryl alcohol \$\$ 2-cis-3,7-Dimethyl-2



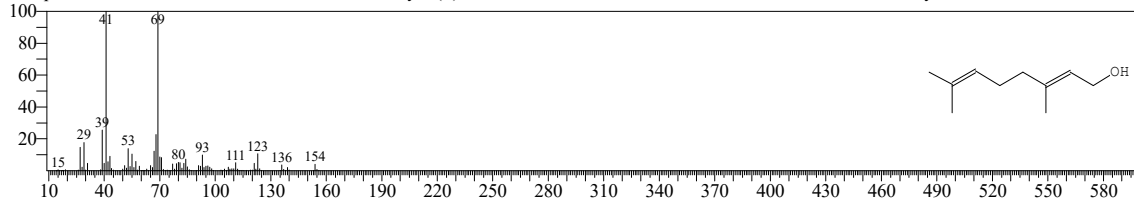
Hit#:2 Entry:18041 Library:NIST14.lib  
SI:95 Formula:C10H18O CAS:106-25-2 MolWeight:154 RetIndex:1228  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- \$\$ cis-Geraniol \$\$ cis-3,7-Dimethyl-2,6-octadien-1-ol \$\$ Nerol \$\$ Neryl alcohol \$\$ 2-cis-3,7-Dimethyl-2



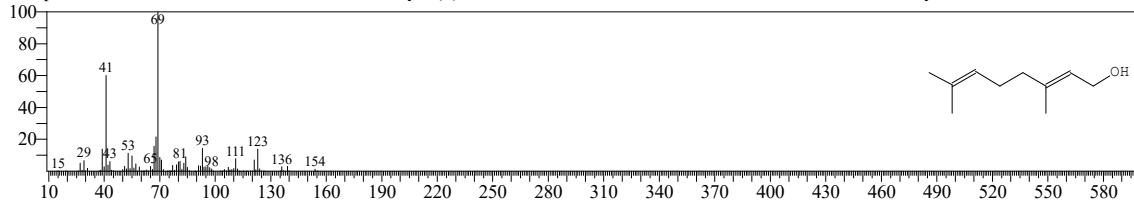
Hit#:3 Entry:10338 Library:NIST14s.lib  
SI:94 Formula:C10H18O CAS:106-25-2 MolWeight:154 RetIndex:1228  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- \$\$ cis-Geraniol \$\$ cis-3,7-Dimethyl-2,6-octadien-1-ol \$\$ Nerol \$\$ Neryl alcohol \$\$ 2-cis-3,7-Dimethyl-2



Hit#:4 Entry:10279 Library:NIST14s.lib  
SI:92 Formula:C10H18O CAS:106-24-1 MolWeight:154 RetIndex:1228  
CompName:Geraniol \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- \$\$ trans-Geraniol \$\$ Guaniol \$\$ Lemonol \$\$ trans-3,7-Dimethyl-2,6-octadien-1-ol \$\$ Geraniol

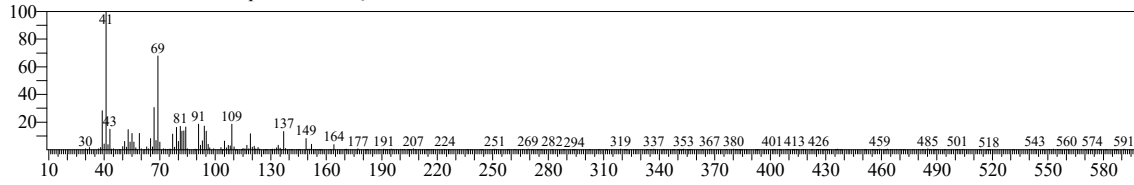


Hit#:5 Entry:18039 Library:NIST14.lib  
SI:92 Formula:C10H18O CAS:106-24-1 MolWeight:154 RetIndex:1228  
CompName:Geraniol \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- \$\$ trans-Geraniol \$\$ Guaniol \$\$ Lemonol \$\$ trans-3,7-Dimethyl-2,6-octadien-1-ol \$\$ Geraniol

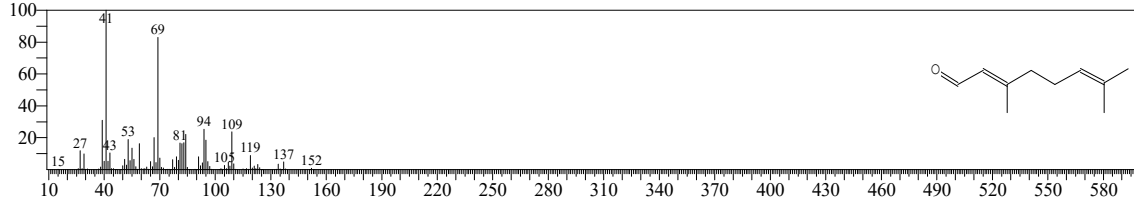


<< Target >>

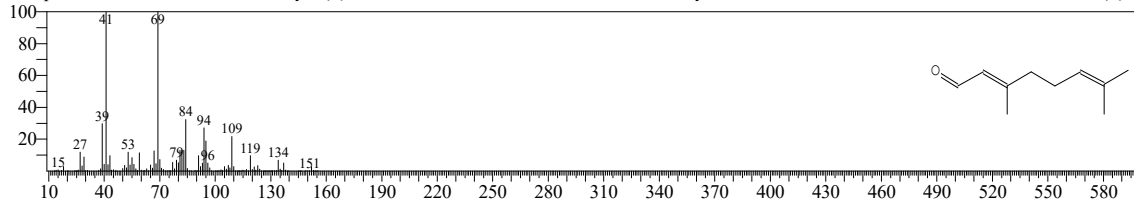
Line#:26 R.Time:18.995(Scan#:1800) MassPeaks:267  
RawMode:Averaged 18.990-19.000(1799-1801) BasePeak:41.05(5522)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



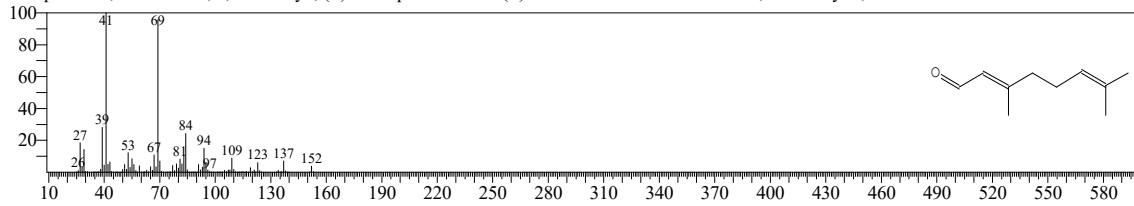
Hit#:1 Entry:9786 Library:NIST14s.lib  
SI:92 Formula:C10H16O CAS:106-26-3 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (Z)- \$\$ .beta.-Citral \$\$ cis-Citral \$\$ cis-3,7-Dimethyl-2,6-octadienal \$\$ beta-Citral \$\$ Neral \$\$ Z-Citral \$\$ (Z)-3,



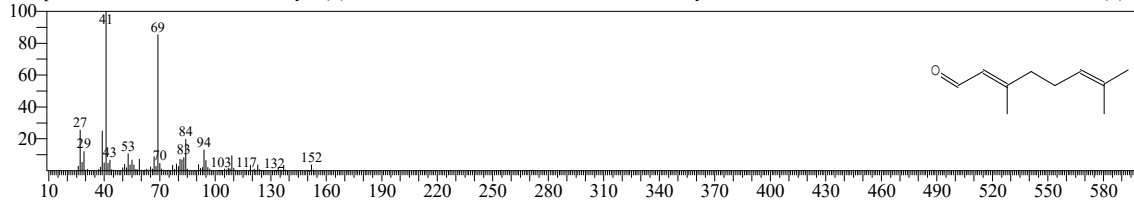
Hit#:2 Entry:9827 Library:NIST14s.lib  
SI:90 Formula:C10H16O CAS:106-26-3 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (Z)- \$\$ .beta.-Citral \$\$ cis-Citral \$\$ cis-3,7-Dimethyl-2,6-octadienal \$\$ beta-Citral \$\$ Neral \$\$ Z-Citral \$\$ (Z)-3,



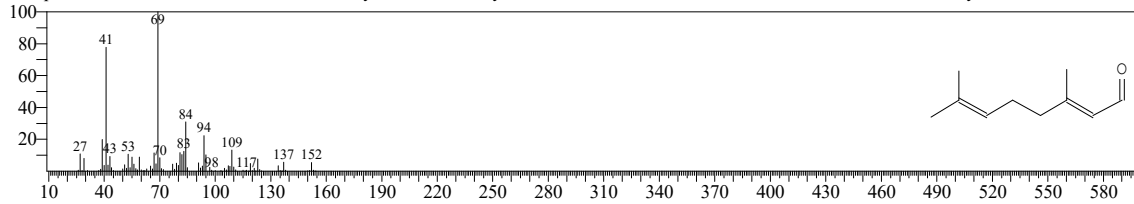
Hit#:3 Entry:16750 Library:NIST14.lib  
SI:88 Formula:C10H16O CAS:141-27-5 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (E)- \$\$ .alpha.-Citral \$\$ (E)-Citral \$\$ trans-Citral \$\$ trans-3,7-Dimethyl-2,6-octadienal \$\$ Citral a \$\$ Geranaldel



Hit#:4 Entry:16749 Library:NIST14.lib  
SI:87 Formula:C10H16O CAS:106-26-3 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (Z)- \$\$ .beta.-Citral \$\$ cis-Citral \$\$ cis-3,7-Dimethyl-2,6-octadienal \$\$ beta-Citral \$\$ Neral \$\$ Z-Citral \$\$ (Z)-3,

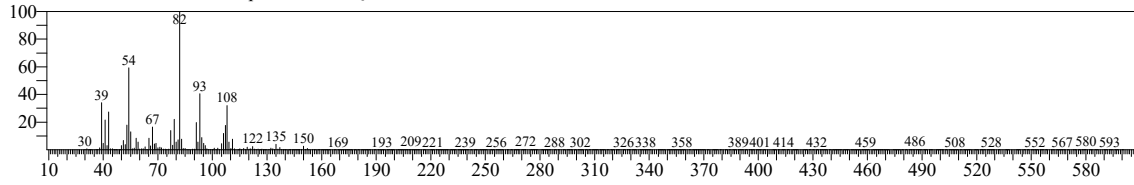


Hit#:5 Entry:9824 Library:NIST14s.lib  
SI:86 Formula:C10H16O CAS:5392-40-5 MolWeight:152 RetIndex:1174  
CompName:Citral \$\$ 2,6-Octadienal, 3,7-dimethyl- \$\$ 3,7-Dimethyl-2,6-octadienal \$\$ NCI-C56348 \$\$ Lemarome n \$\$ 3,7-Dimethyl-2,6-octadiene-1-al \$\$

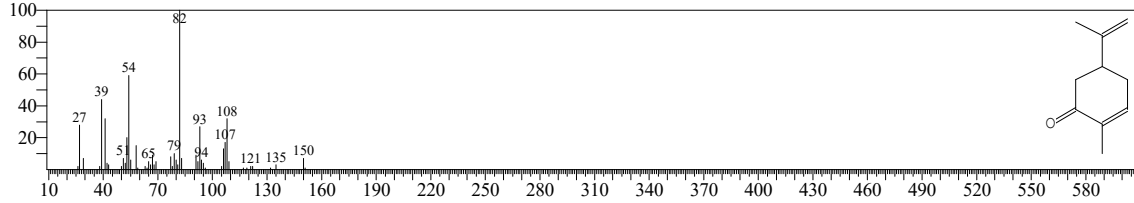


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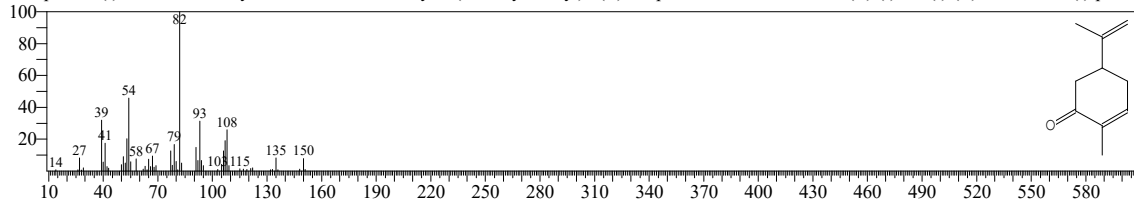
Line#:27 R.Time:19.190(Scan#:1839) MassPeaks:413  
RawMode:Averaged 19.185-19.195(1838-1840) BasePeak:82.00(29745)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



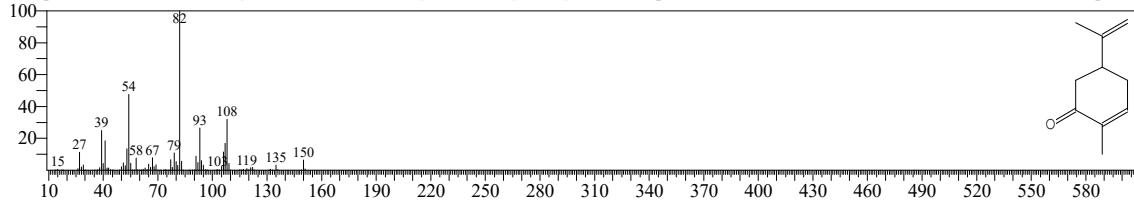
Hit#:1 Entry:9289 Library:NIST14s.lib  
SI:91 Formula:C10H14O CAS:2244-16-8 MolWeight:150 RetIndex:1190  
CompName:D-Carvone \$\$ D-(+)-Carvone \$\$ 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (S)- \$\$ p-Mentha-6,8-dien-2-one, (S)-(+)- \$\$ (+)-Carvon



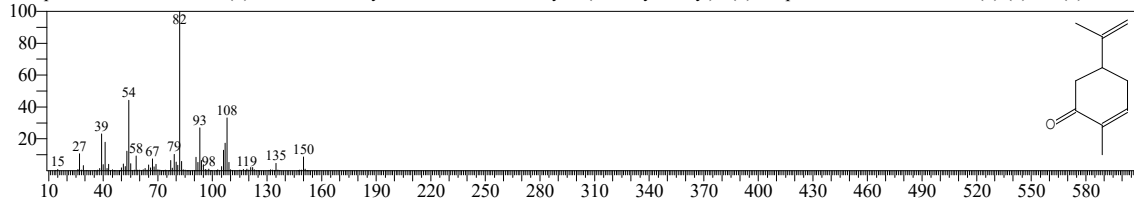
Hit#:2 Entry:15760 Library:NIST14.lib  
SI:91 Formula:C10H14O CAS:6485-40-1 MolWeight:150 RetIndex:1190  
CompName:(-)-Carvone \$\$ 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (R)- \$\$ p-Mentha-6,8-dien-2-one, (R)-(-)- \$\$ (-)-Carvone \$\$ (-)-p-Men



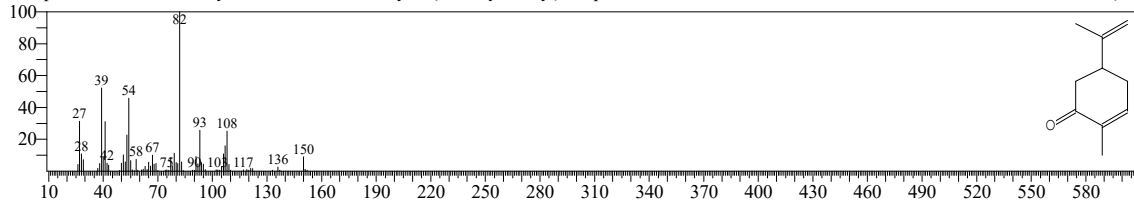
Hit#:3 Entry:9291 Library:NIST14s.lib  
SI:90 Formula:C10H14O CAS:6485-40-1 MolWeight:150 RetIndex:1190  
CompName:(-)-Carvone \$\$ 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (R)- \$\$ p-Mentha-6,8-dien-2-one, (R)-(-)- \$\$ (-)-Carvone \$\$ (-)-p-Men



Hit#:4 Entry:15762 Library:NIST14.lib  
SI:89 Formula:C10H14O CAS:2244-16-8 MolWeight:150 RetIndex:1190  
CompName:D-Carvone \$\$ D-(+)-Carvone \$\$ 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (S)- \$\$ p-Mentha-6,8-dien-2-one, (S)-(+)- \$\$ (+)-Carvon

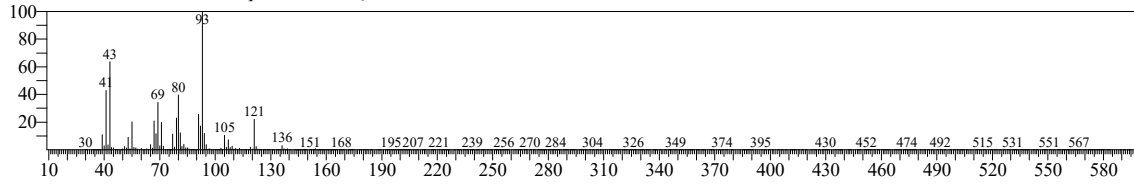


Hit#:5 Entry:9288 Library:NIST14s.lib  
SI:89 Formula:C10H14O CAS:99-49-0 MolWeight:150 RetIndex:1190  
CompName:Carvone \$\$ 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)- \$\$ p-Mentha-6,8-dien-2-one \$\$ Carvol \$\$ Karvon \$\$ 1-Carvone \$\$ .delta.(6,8)

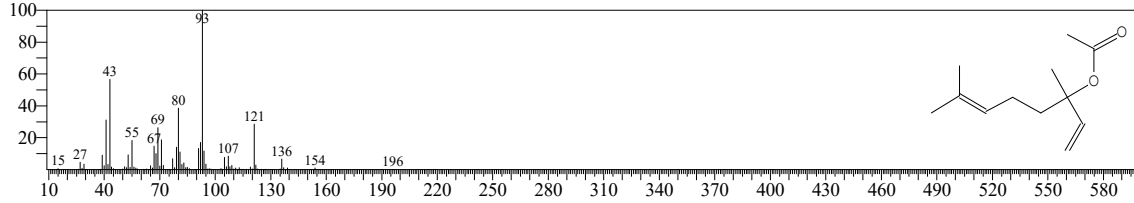


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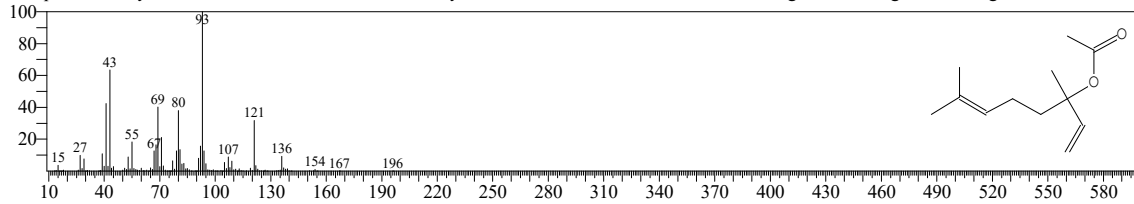
Line#:28 R.Time:19.295(Scan#:1860) MassPeaks:389  
RawMode:Averaged 19.290-19.300(1859-1861) BasePeak:93.05(259484)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



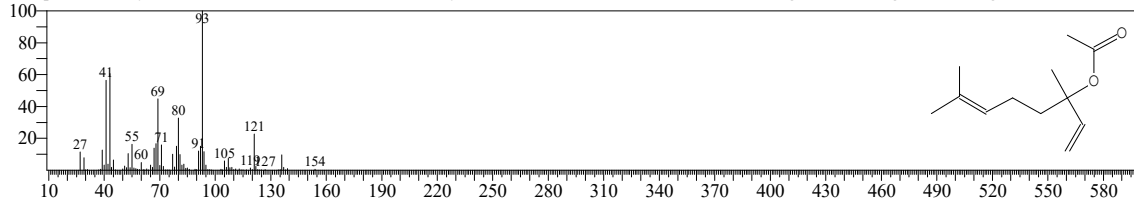
Hit#:1 Entry:44181 Library:NIST14.lib  
SI:96 Formula:C12H20O2 CAS:115-95-7 MolWeight:196 RetIndex:1272  
CompName:Linalyl acetate \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate \$\$ Acetic acid linalool ester \$\$ Bergamiol \$\$ Bergamol \$\$ Bergamot mint oil \$\$ Lir



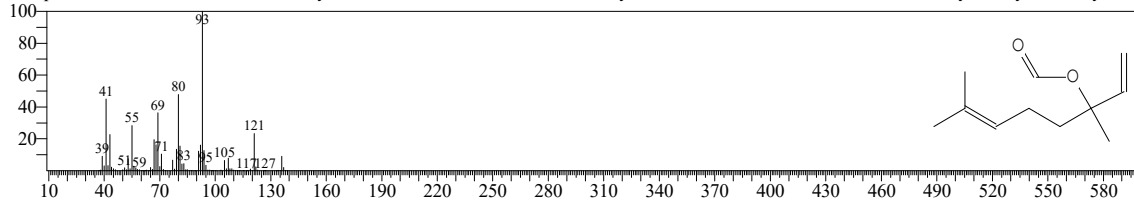
Hit#:2 Entry:17804 Library:NIST14s.lib  
SI:95 Formula:C12H20O2 CAS:115-95-7 MolWeight:196 RetIndex:1272  
CompName:Linalyl acetate \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate \$\$ Acetic acid linalool ester \$\$ Bergamiol \$\$ Bergamol \$\$ Bergamot mint oil \$\$ Lir



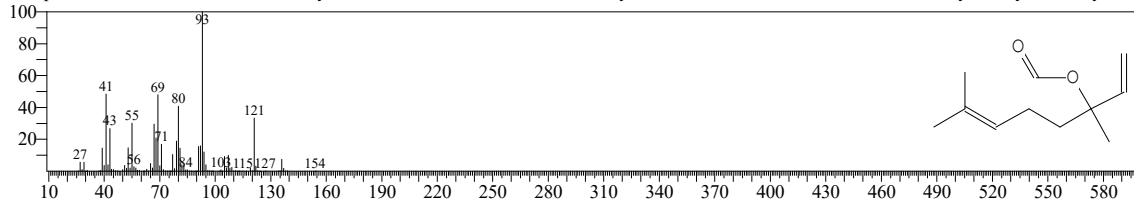
Hit#:3 Entry:17803 Library:NIST14s.lib  
SI:95 Formula:C12H20O2 CAS:115-95-7 MolWeight:196 RetIndex:1272  
CompName:Linalyl acetate \$\$ 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate \$\$ Acetic acid linalool ester \$\$ Bergamiol \$\$ Bergamol \$\$ Bergamot mint oil \$\$ Lir



Hit#:4 Entry:15404 Library:NIST14s.lib  
SI:93 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270  
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linalyl formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form

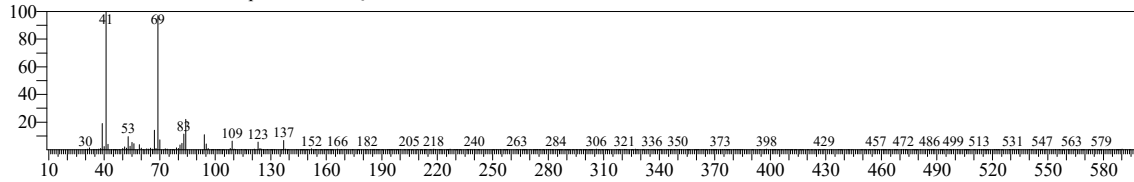


Hit#:5 Entry:15402 Library:NIST14s.lib  
SI:93 Formula:C11H18O2 CAS:115-99-1 MolWeight:182 RetIndex:1270  
CompName:1,6-Octadien-3-ol, 3,7-dimethyl-, formate \$\$ Linalool, formate \$\$ Linalyl formate \$\$ Linolool, formate \$\$ 1,5-Dimethyl-1-vinyl-4-hexenyl form

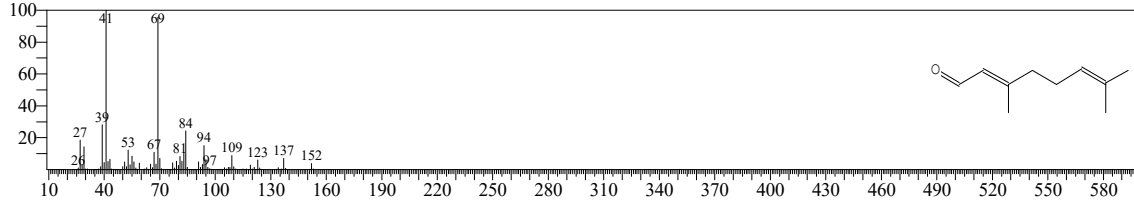


<< Target >>

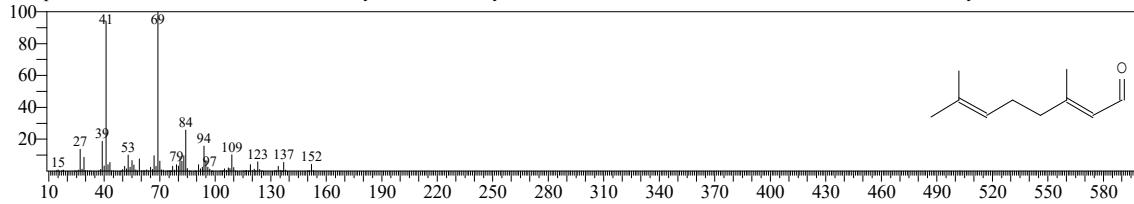
Line#:29 R.Time:19.865(Scan#:1974) MassPeaks:327  
RawMode:Averaged 19.860-19.870(1973-1975) BasePeak:41.00(9179)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



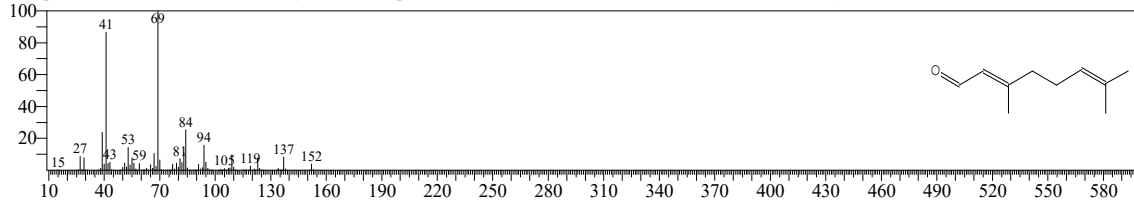
Hit#:1 Entry:16750 Library:NIST14s.lib  
SI:92 Formula:C10H16O CAS:141-27-5 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (E)- $\alpha$ -Citral \$\$ (E)-Citral \$\$ trans-Citral \$\$ trans-3,7-Dimethyl-2,6-octadienal \$\$ Citral a \$\$ Geranaldel



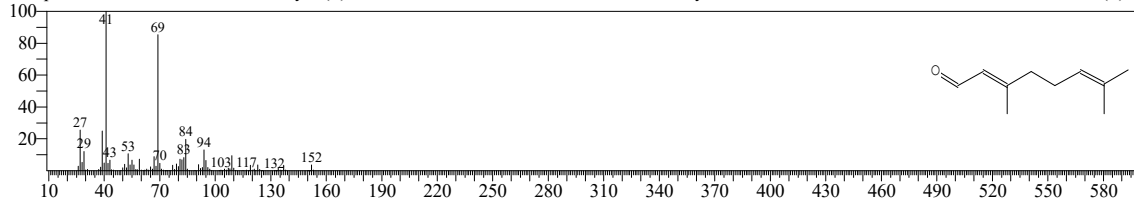
Hit#:2 Entry:9825 Library:NIST14s.lib  
SI:91 Formula:C10H16O CAS:5392-40-5 MolWeight:152 RetIndex:1174  
CompName:Citral \$\$ 2,6-Octadienal, 3,7-dimethyl- \$\$ 3,7-Dimethyl-2,6-octadienal \$\$ NCI-C56348 \$\$ Lemarome n \$\$ 3,7-Dimethyl-2,6-octadiene-1-al \$\$



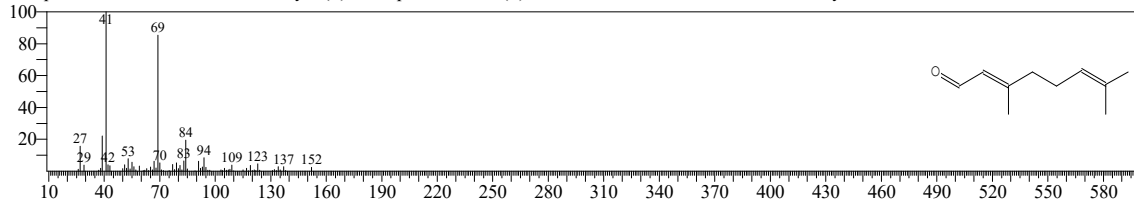
Hit#:3 Entry:9828 Library:NIST14s.lib  
SI:91 Formula:C10H16O CAS:141-27-5 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (E)- $\alpha$ -Citral \$\$ (E)-Citral \$\$ trans-Citral \$\$ trans-3,7-Dimethyl-2,6-octadienal \$\$ Citral a \$\$ Geranaldel



Hit#:4 Entry:16749 Library:NIST14s.lib  
SI:90 Formula:C10H16O CAS:106-26-3 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (Z)- $\beta$ -Citral \$\$ cis-Citral \$\$ cis-3,7-Dimethyl-2,6-octadienal \$\$ beta-Citral \$\$ Neral \$\$ Z-Citral \$\$ (Z)-3,

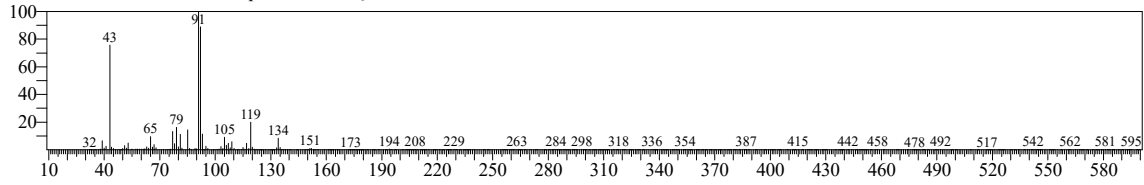


Hit#:5 Entry:9787 Library:NIST14s.lib  
SI:89 Formula:C10H16O CAS:141-27-5 MolWeight:152 RetIndex:1174  
CompName:2,6-Octadienal, 3,7-dimethyl-, (E)- $\alpha$ -Citral \$\$ (E)-Citral \$\$ trans-Citral \$\$ trans-3,7-Dimethyl-2,6-octadienal \$\$ Citral a \$\$ Geranaldel

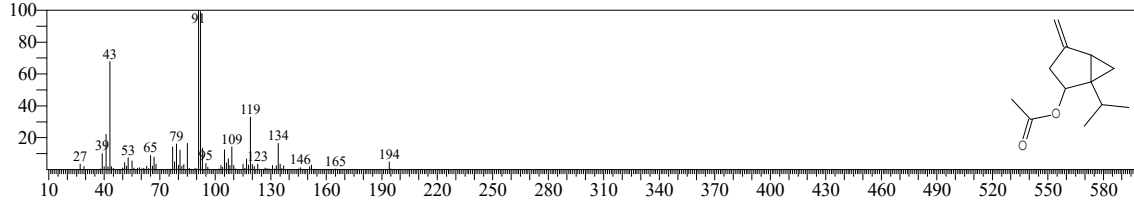


<< Target >>

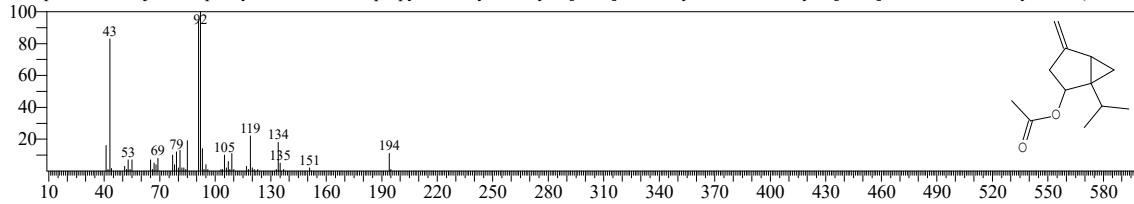
Line#:30 R.Time:19.940(Scan#:1989) MassPeaks:344  
RawMode:Averaged 19.935-19.945(1988-1990) BasePeak:91.05(15909)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



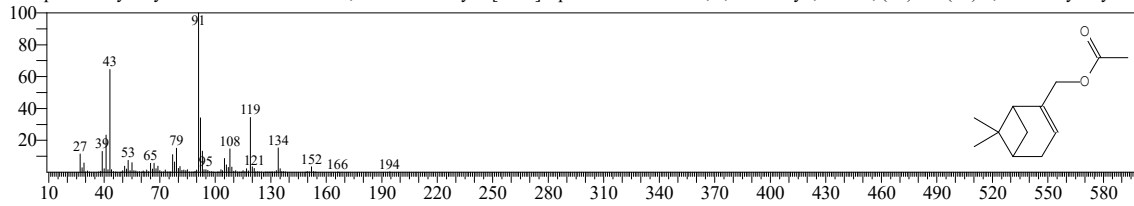
Hit#:1 Entry:42637 Library:NIST14.lib  
SI:91 Formula:C12H18O2 CAS:95875-05-1 MolWeight:194 RetIndex:0  
CompName:4-Thujen-2-.alpha.-yl acetate \$\$ 1-Isopropyl-4-methylenebicyclo[3.1.0]hexan-2-yl acetate \$\$ Bicyclo[3.1.0]hexan-2-ol, 4-methylene-1-(1-meth



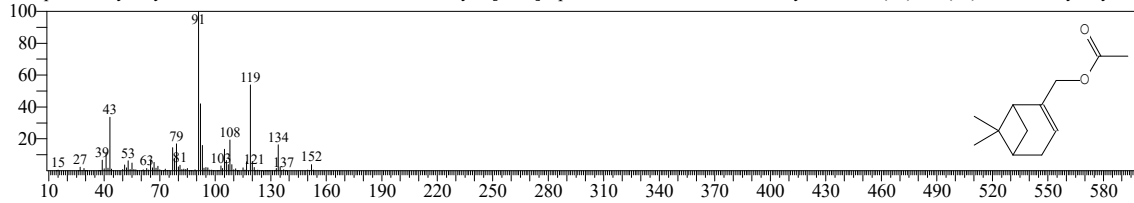
Hit#:2 Entry:17392 Library:NIST14s.lib  
SI:90 Formula:C12H18O2 CAS:95875-05-1 MolWeight:194 RetIndex:0  
CompName:4-Thujen-2-.alpha.-yl acetate \$\$ 1-Isopropyl-4-methylenebicyclo[3.1.0]hexan-2-yl acetate \$\$ Bicyclo[3.1.0]hexan-2-ol, 4-methylene-1-(1-meth



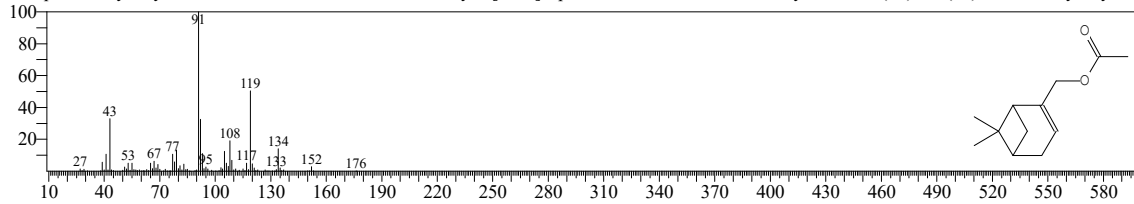
Hit#:3 Entry:17389 Library:NIST14s.lib  
SI:86 Formula:C12H18O2 CAS:1079-01-2 MolWeight:194 RetIndex:1314  
CompName:Myrtenyl acetate \$\$ 2-Pinen-10-ol, acetate \$\$ Bicyclo[3.1.1]hept-2-ene-2-methanol, 6,6-dimethyl-, acetate, (1S)- \$\$ (1S)-6,6-Dimethylbicyclo(



Hit#:4 Entry:42639 Library:NIST14.lib  
SI:85 Formula:C12H18O2 CAS:1079-01-2 MolWeight:194 RetIndex:1314  
CompName:Myrtenyl acetate \$\$ 2-Pinen-10-ol, acetate \$\$ Bicyclo[3.1.1]hept-2-ene-2-methanol, 6,6-dimethyl-, acetate, (1S)- \$\$ (1S)-6,6-Dimethylbicyclo(



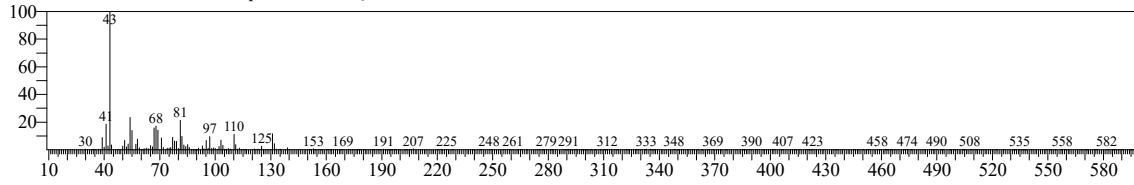
Hit#:5 Entry:17391 Library:NIST14s.lib  
SI:84 Formula:C12H18O2 CAS:1079-01-2 MolWeight:194 RetIndex:1314  
CompName:Myrtenyl acetate \$\$ 2-Pinen-10-ol, acetate \$\$ Bicyclo[3.1.1]hept-2-ene-2-methanol, 6,6-dimethyl-, acetate, (1S)- \$\$ (1S)-6,6-Dimethylbicyclo(



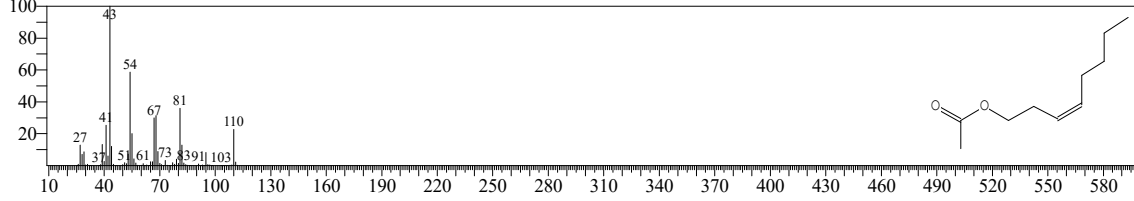


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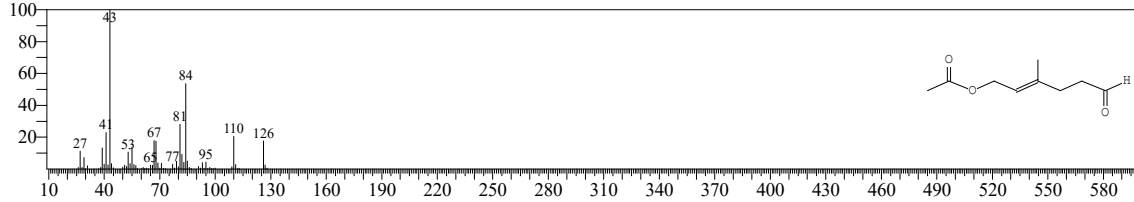
Line#:31 R.Time:20.110(Scan#:2023) MassPeaks:319  
RawMode:Averaged 20.105-20.115(2022-2024) BasePeak:43.00(8477)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



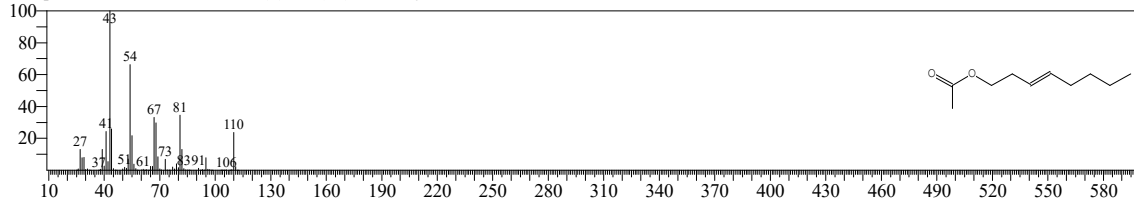
Hit#:1 Entry:26909 Library:NIST14.lib  
SI:81 Formula:C10H18O2 CAS:69668-83-3 MolWeight:170 RetIndex:1191  
CompName:3-Octen-1-ol, acetate, (Z)- \$\$ (Z)-3-Octenyl acetate \$\$ (Z)-3-Octen-1-ol acetate \$\$ (Z)-3-Octen-1-yl acetate \$\$ (Z)-3-Octenyl acetate \$\$



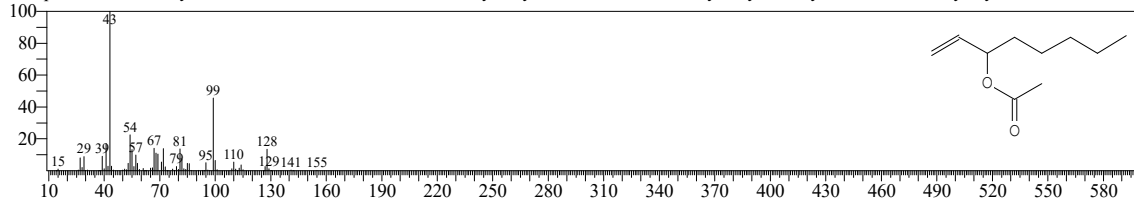
Hit#:2 Entry:13242 Library:NIST14s.lib  
SI:80 Formula:C9H14O3 CAS:27872-59-9 MolWeight:170 RetIndex:1257  
CompName:Acetic acid, 3-methyl-6-oxo-hex-2-enyl ester \$\$ (2E)-3-Methyl-6-oxo-2-hexenyl acetate # \$\$



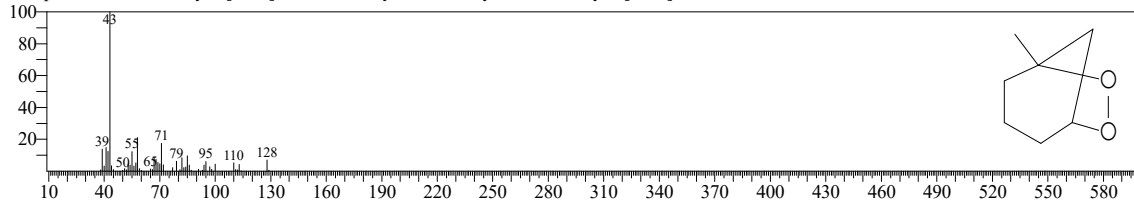
Hit#:3 Entry:26908 Library:NIST14.lib  
SI:80 Formula:C10H18O2 CAS:35602-33-6 MolWeight:170 RetIndex:1191  
CompName:3-Octen-1-ol, acetate, (E)- \$\$ (3E)-3-Octenyl acetate # \$\$



Hit#:4 Entry:26928 Library:NIST14.lib  
SI:79 Formula:C10H18O2 CAS:2442-10-6 MolWeight:170 RetIndex:1109  
CompName:1-Octen-3-yl-acetate \$\$ 1-Octen-3-ol, acetate \$\$ Amyl vinyl carbinol acetate \$\$ Amyl vinyl carbinyl acetate \$\$ 1-Pentylallyl acetate \$\$ 1-Octen-

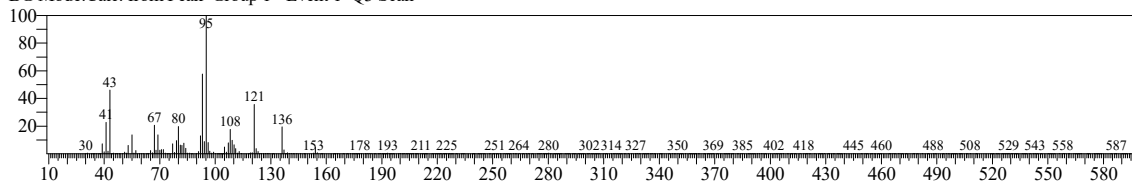


Hit#:5 Entry:7264 Library:NIST14.lib  
SI:79 Formula:C7H12O2 CAS:0-00-0 MolWeight:128 RetIndex:913  
CompName:6,7-Dioxabicyclo[3.2.1]octane, 1-methyl- \$\$ 1-Methyl-6,7-dioxabicyclo[3.2.1]octane # \$\$

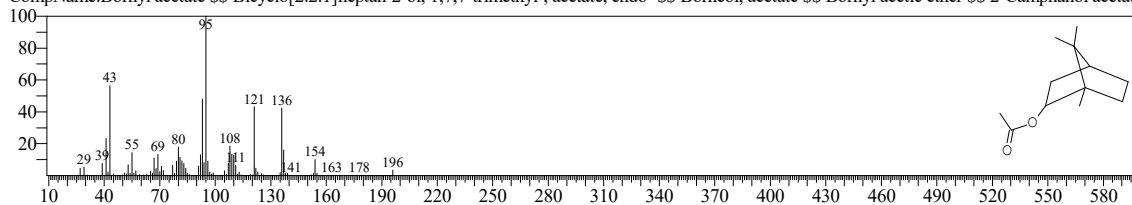


<< Target >>

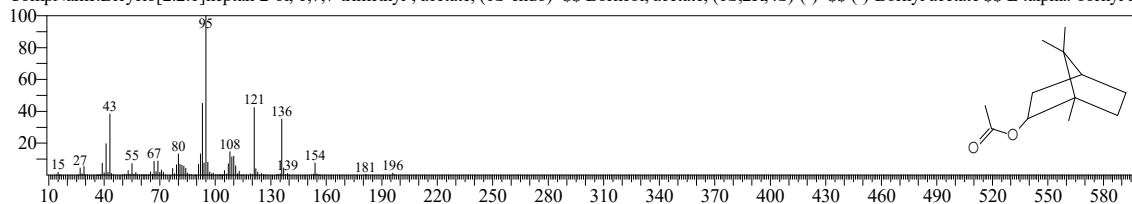
Line#:32 R.Time:20.465(Scan#:2094) MassPeaks:390  
RawMode:Averaged 20.460-20.470(2093-2095) BasePeak:95.05(11976)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



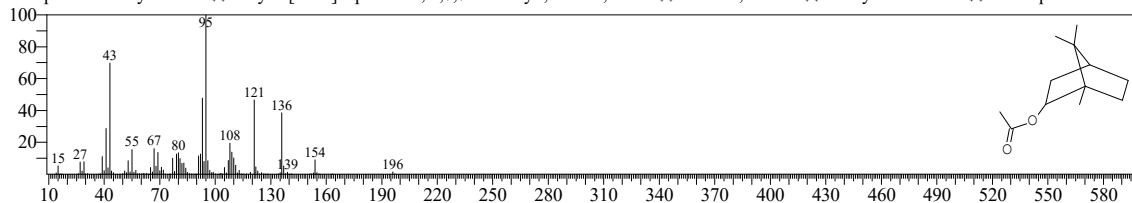
Hit#:1 Entry:17808 Library:NIST14s.lib  
SI:94 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277  
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



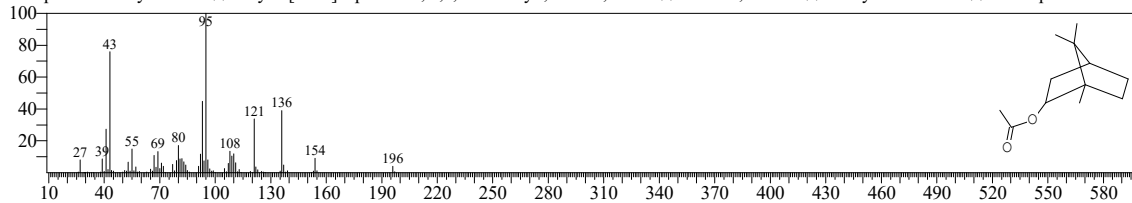
Hit#:2 Entry:44194 Library:NIST14.lib  
SI:93 Formula:C12H20O2 CAS:5655-61-8 MolWeight:196 RetIndex:1277  
CompName:Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1S-endo)- \$\$ Borneol, acetate, (1S,2R,4S)-(-) \$\$ (-)-Bornyl acetate \$\$ L-alpha-bornyl ac



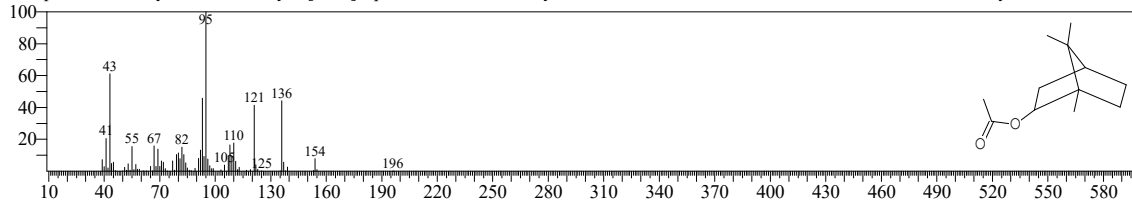
Hit#:3 Entry:44189 Library:NIST14.lib  
SI:93 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277  
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate



Hit#:4 Entry:17809 Library:NIST14s.lib  
SI:93 Formula:C12H20O2 CAS:76-49-3 MolWeight:196 RetIndex:1277  
CompName:Bornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, endo- \$\$ Borneol, acetate \$\$ Bornyl acetic ether \$\$ 2-Camphanol acetate

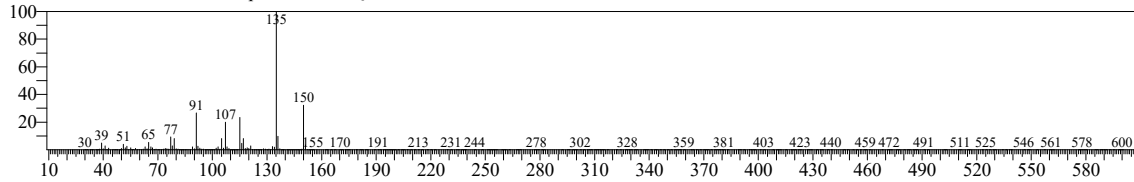


Hit#:5 Entry:17807 Library:NIST14s.lib  
SI:92 Formula:C12H20O2 CAS:125-12-2 MolWeight:196 RetIndex:1277  
CompName:Isobornyl acetate \$\$ Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, exo- \$\$ Isoborneol, acetate \$\$ Acetic acid, isobornyl ester \$\$ Pichtosir

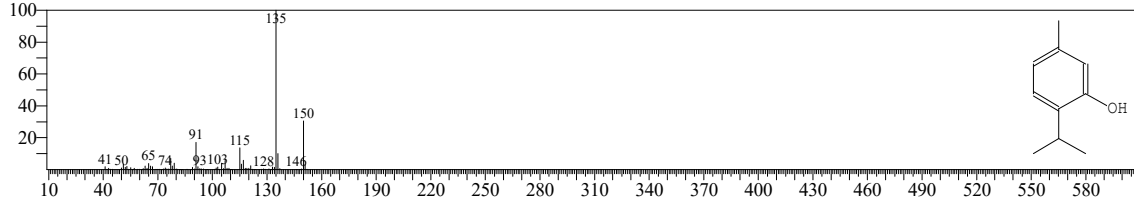


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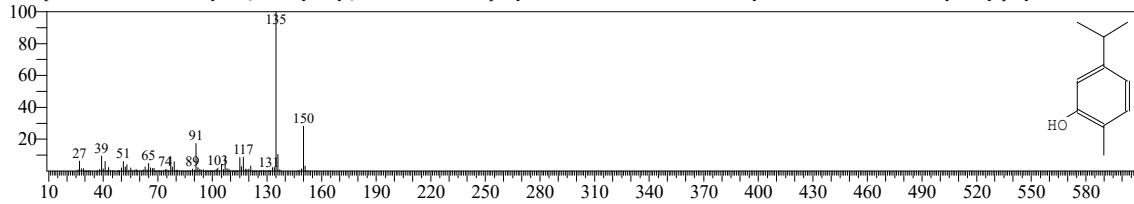
Line#:33 R.Time:20.715(Scan#:2144) MassPeaks:327  
RawMode:Averaged 20.710-20.720(2143-2145) BasePeak:135.05(1517111)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



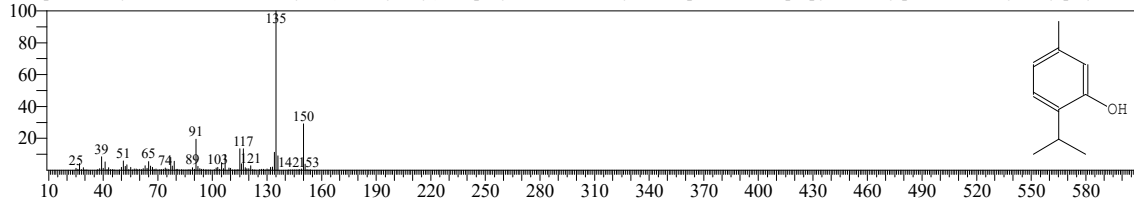
Hit#:1 Entry:9358 Library:NIST14s.lib  
SI:93 Formula:C10H14O CAS:89-83-8 MolWeight:150 RetIndex:1262  
CompName:Thymol \$\$ Phenol, 5-methyl-2-(1-methylethyl)- \$\$ p-Cymen-3-ol \$\$ Thyme camphor \$\$ 2-Isopropyl-5-methylphenol \$\$ 3-Hydroxy-p-cymene \$



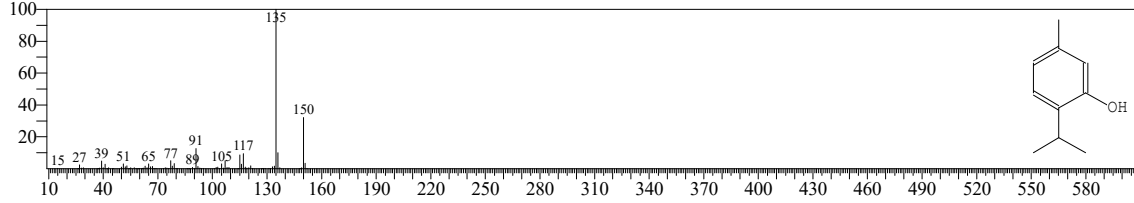
Hit#:2 Entry:9354 Library:NIST14s.lib  
SI:93 Formula:C10H14O CAS:499-75-2 MolWeight:150 RetIndex:1262  
CompName:Phenol, 2-methyl-5-(1-methylethyl)- \$\$ Carvacrol \$\$ p-Cymen-2-ol \$\$ Antioxine \$\$ Isothymol \$\$ Karvakrol \$\$ 2-Hydroxy-p-cymene \$\$ 2-Met



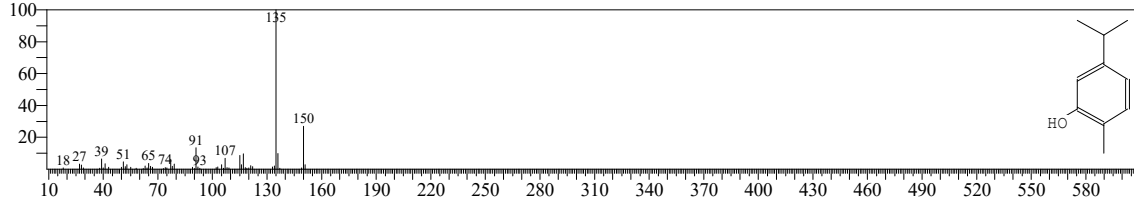
Hit#:3 Entry:9356 Library:NIST14s.lib  
SI:93 Formula:C10H14O CAS:89-83-8 MolWeight:150 RetIndex:1262  
CompName:Thymol \$\$ Phenol, 5-methyl-2-(1-methylethyl)- \$\$ p-Cymen-3-ol \$\$ Thyme camphor \$\$ 2-Isopropyl-5-methylphenol \$\$ 3-Hydroxy-p-cymene \$



Hit#:4 Entry:9357 Library:NIST14s.lib  
SI:92 Formula:C10H14O CAS:89-83-8 MolWeight:150 RetIndex:1262  
CompName:Thymol \$\$ Phenol, 5-methyl-2-(1-methylethyl)- \$\$ p-Cymen-3-ol \$\$ Thyme camphor \$\$ 2-Isopropyl-5-methylphenol \$\$ 3-Hydroxy-p-cymene \$

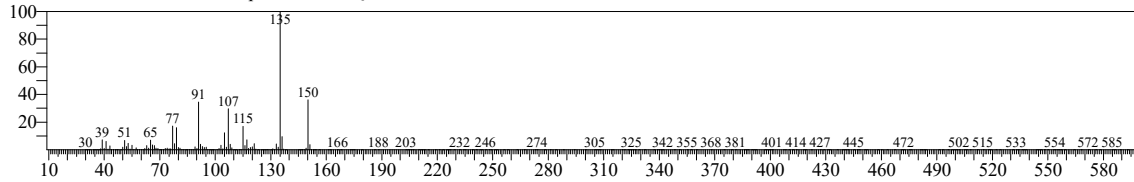


Hit#:5 Entry:9353 Library:NIST14s.lib  
SI:92 Formula:C10H14O CAS:499-75-2 MolWeight:150 RetIndex:1262  
CompName:Phenol, 2-methyl-5-(1-methylethyl)- \$\$ Carvacrol \$\$ p-Cymen-2-ol \$\$ Antioxine \$\$ Isothymol \$\$ Karvakrol \$\$ 2-Hydroxy-p-cymene \$\$ 2-Met

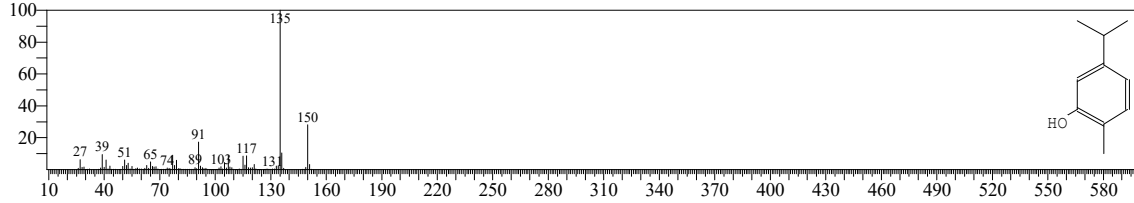


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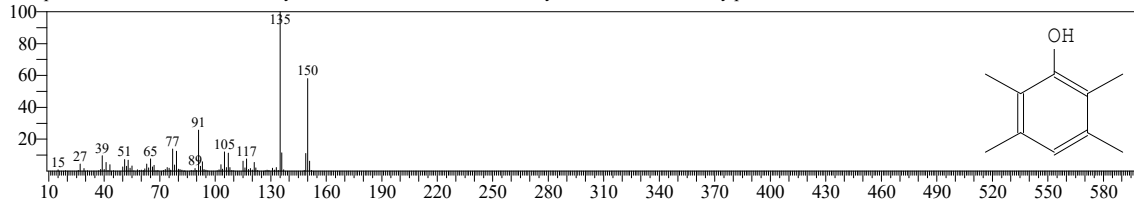
Line#:34 R.Time:21.005(Scan#:2202) MassPeaks:283  
RawMode:Averaged 21.000-21.010(2201-2203) BasePeak:135.05(64103)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



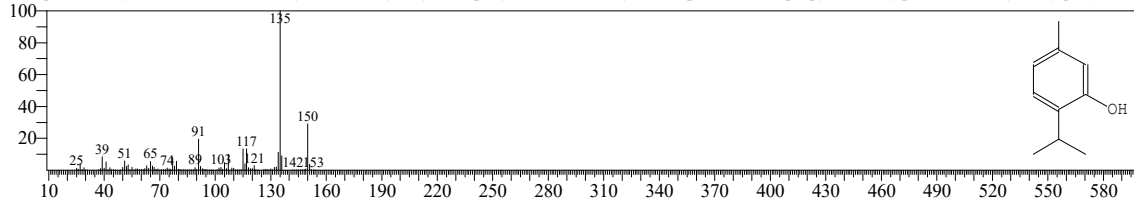
Hit#:1 Entry:9354 Library:NIST14s.lib  
SI:90 Formula:C10H14O CAS:499-75-2 MolWeight:150 RetIndex:1262  
CompName:Phenol, 2-methyl-5-(1-methylethyl)- \$\$ Carvacrol \$\$ p-Cymen-2-ol \$\$ Antioxine \$\$ Isothymol \$\$ Karvakrol \$\$ 2-Hydroxy-p-cymene \$\$ 2-Met



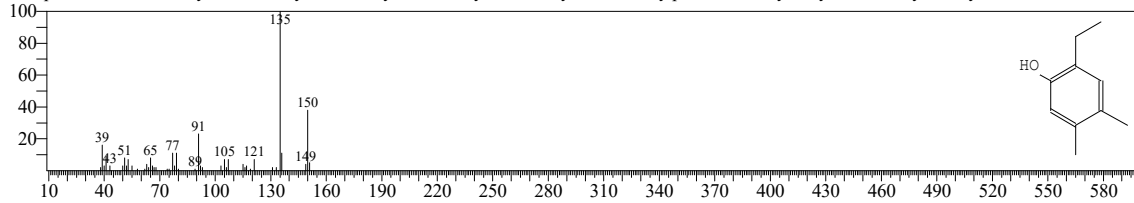
Hit#:2 Entry:9360 Library:NIST14s.lib  
SI:90 Formula:C10H14O CAS:527-35-5 MolWeight:150 RetIndex:1354  
CompName:Phenol, 2,3,5,6-tetramethyl- \$\$ Durenol \$\$ Phenol, tetramethyl- \$\$ 2,3,5,6-Tetramethylphenol \$\$



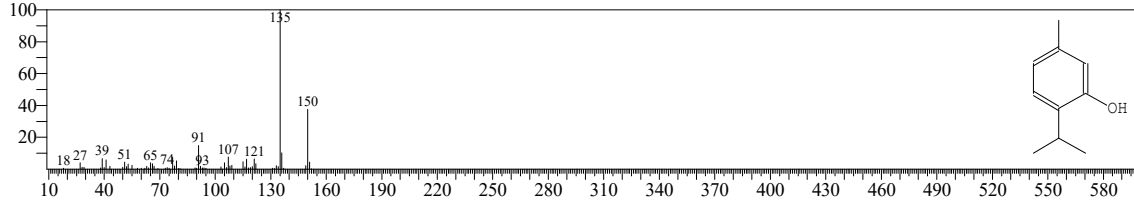
Hit#:3 Entry:9356 Library:NIST14s.lib  
SI:89 Formula:C10H14O CAS:89-83-8 MolWeight:150 RetIndex:1262  
CompName:Thymol \$\$ Phenol, 5-methyl-2-(1-methylethyl)- \$\$ p-Cymen-3-ol \$\$ Thyme camphor \$\$ 2-Isopropyl-5-methylphenol \$\$ 3-Hydroxy-p-cymene \$



Hit#:4 Entry:15869 Library:NIST14.lib  
SI:89 Formula:C10H14O CAS:2219-78-5 MolWeight:150 RetIndex:1340  
CompName:Phenol, 2-ethyl-4,5-dimethyl- \$\$ 3,4-Xylenol, 6-ethyl- \$\$ 6-Ethyl-3,4-dimethylphenol \$\$ 1-Hydroxy-3,4-dimethyl-6-ethylbenzene \$\$ 4,5-Dimet

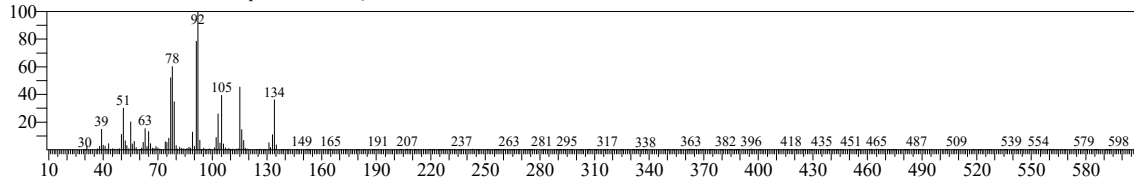


Hit#:5 Entry:9355 Library:NIST14s.lib  
SI:89 Formula:C10H14O CAS:89-83-8 MolWeight:150 RetIndex:1262  
CompName:Thymol \$\$ Phenol, 5-methyl-2-(1-methylethyl)- \$\$ p-Cymen-3-ol \$\$ Thyme camphor \$\$ 2-Isopropyl-5-methylphenol \$\$ 3-Hydroxy-p-cymene \$

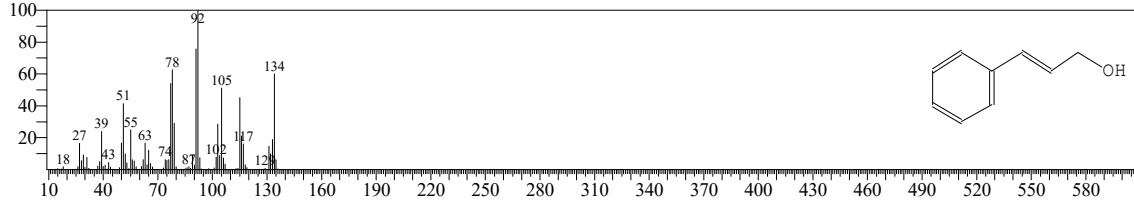


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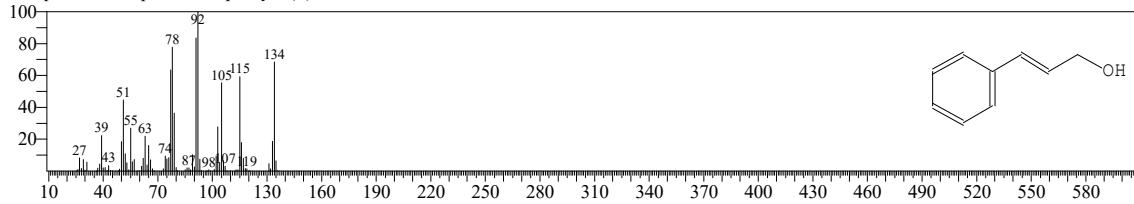
Line#:35 R.Time:21.260(Scan#:2253) MassPeaks:303  
RawMode:Averaged 21.255-21.265(2252-2254) BasePeak:92.05(8460)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



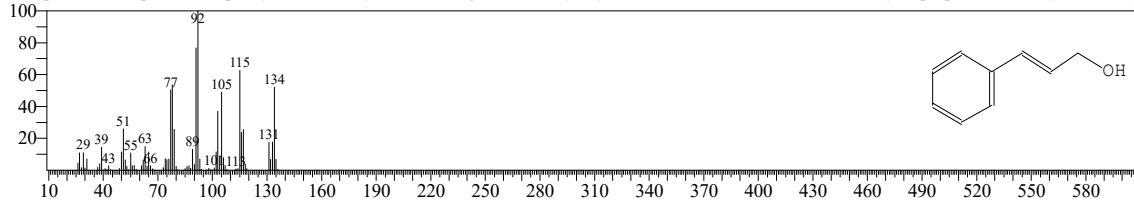
Hit#:1 Entry:9216 Library:NIST14.lib  
SI:94 Formula:C9H10O CAS:104-54-1 MolWeight:134 RetIndex:1243  
CompName:2-Propen-1-ol, 3-phenyl- \$\$ Cinnamyl alcohol \$\$ .gamma.-Phenylallyl alcohol \$\$ Cinnamic alcohol \$\$ Phenyl-2-propen-1-ol \$\$ Styrene \$\$ Sty



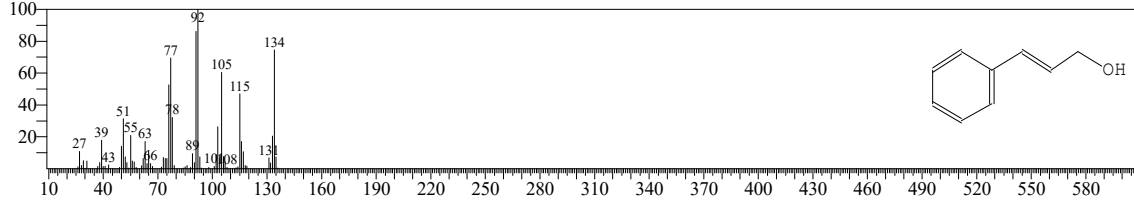
Hit#:2 Entry:9215 Library:NIST14.lib  
SI:93 Formula:C9H10O CAS:4407-36-7 MolWeight:134 RetIndex:0  
CompName:2-Propen-1-ol, 3-phenyl-, (E)-



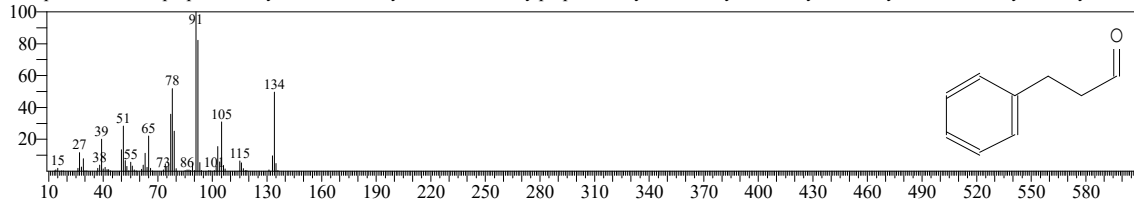
Hit#:3 Entry:6298 Library:NIST14s.lib  
SI:93 Formula:C9H10O CAS:104-54-1 MolWeight:134 RetIndex:1243  
CompName:2-Propen-1-ol, 3-phenyl- \$\$ Cinnamyl alcohol \$\$ .gamma.-Phenylallyl alcohol \$\$ Cinnamic alcohol \$\$ Phenyl-2-propen-1-ol \$\$ Styrene \$\$ Sty



Hit#:4 Entry:6299 Library:NIST14s.lib  
SI:90 Formula:C9H10O CAS:104-54-1 MolWeight:134 RetIndex:1243  
CompName:2-Propen-1-ol, 3-phenyl- \$\$ Cinnamyl alcohol \$\$ .gamma.-Phenylallyl alcohol \$\$ Cinnamic alcohol \$\$ Phenyl-2-propen-1-ol \$\$ Styrene \$\$ Sty

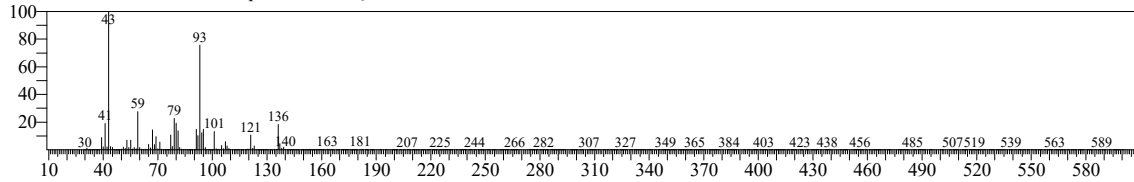


Hit#:5 Entry:9207 Library:NIST14.lib  
SI:89 Formula:C9H10O CAS:104-53-0 MolWeight:134 RetIndex:1181  
CompName:Benzenepropanal \$\$ Hydrocinnamaldehyde \$\$ .beta.-Phenylpropionaldehyde \$\$ Benzylacetaldehyde \$\$ Dihydrocinnamaldehyde \$\$ Hydrocinn



<< Target >>

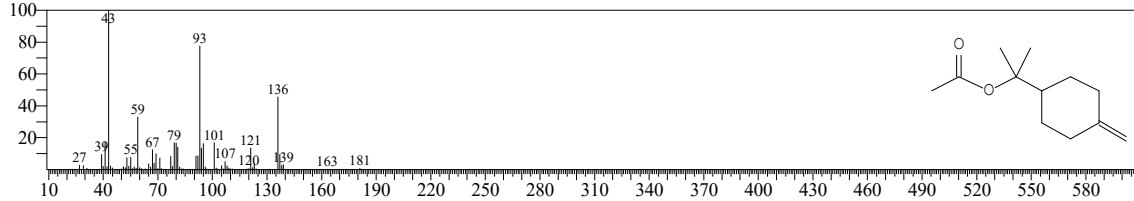
Line#:36 R.Time:21.475(Scan#:2296) MassPeaks:418  
RawMode:Averaged 21.470-21.480(2295-2297) BasePeak:43.00(180234)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:44122 Library:NIST14.lib

SI:96 Formula:C12H20O2 CAS:93836-50-1 MolWeight:196 RetIndex:0

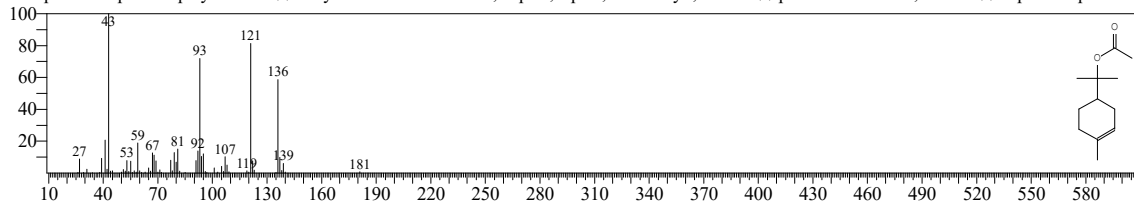
CompName:.delta.-Terpineol, acetate \$\$ 2-(4-Methylenecyclohexyl)propan-2-yl acetate \$\$ Terpineol, .delta.- acetate \$\$ Terpinyl acetate, .delta.- \$\$ Cyclohe-



Hit#:2 Entry:17785 Library:NIST14s.lib

SI:89 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333

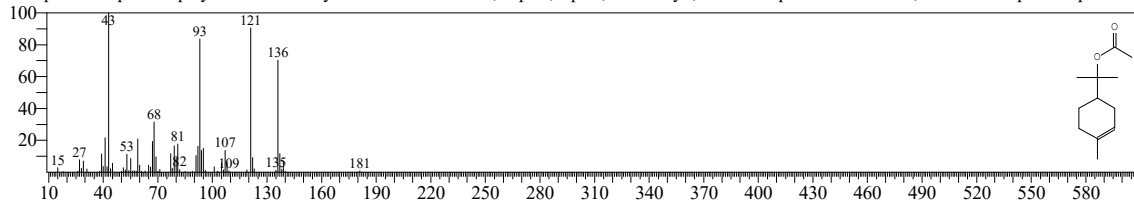
CompName:.alpha.-Terpinyl acetate \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate \$\$ p-Menth-1-en-8-ol, acetate \$\$ .alpha.-Terpineol ac



Hit#:3 Entry:44127 Library:NIST14.lib

SI:87 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333

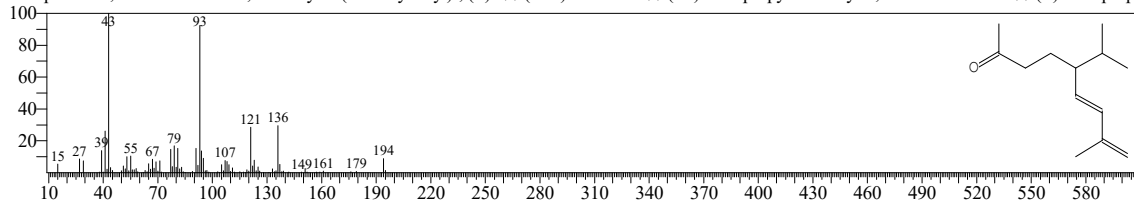
CompName:.alpha.-Terpinyl acetate \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate \$\$ p-Menth-1-en-8-ol, acetate \$\$ .alpha.-Terpineol ac



Hit#:4 Entry:42801 Library:NIST14.lib

SI:85 Formula:C13H22O CAS:54868-48-3 MolWeight:194 RetIndex:1296

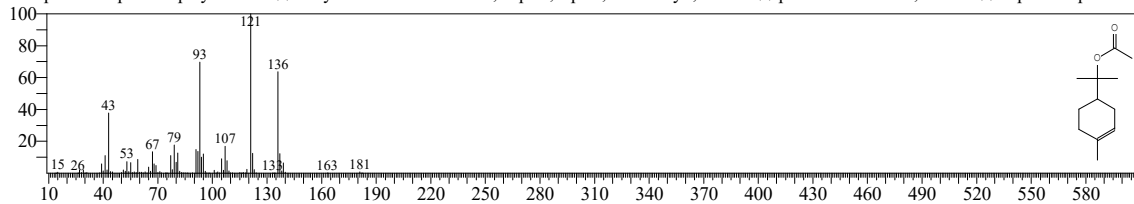
CompName:6,8-Nonadien-2-one, 8-methyl-5-(1-methylethyl)-, (E)- \$\$ (+/-)-Solanone \$\$ (6E)-5-Isopropyl-8-methyl-6,8-nonadien-2-one (E)-5-Isopropy



Hit#:5 Entry:17817 Library:NIST14s.lib

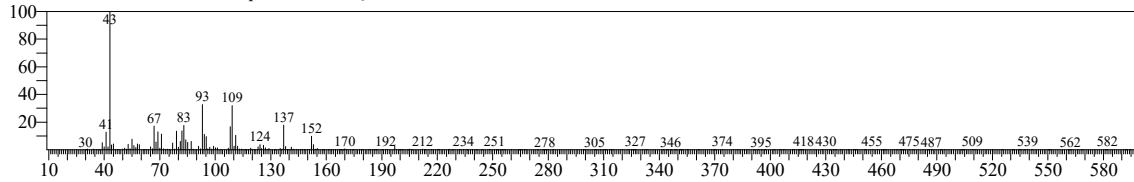
SI:83 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333

CompName:.alpha.-Terpinyl acetate \$\$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate \$\$ p-Menth-1-en-8-ol, acetate \$\$ .alpha.-Terpineol ac

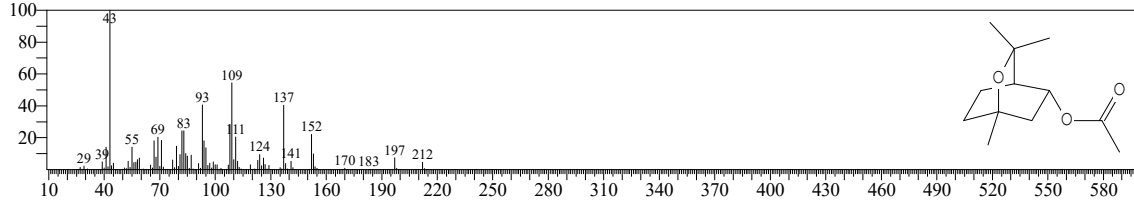


<< Target >>

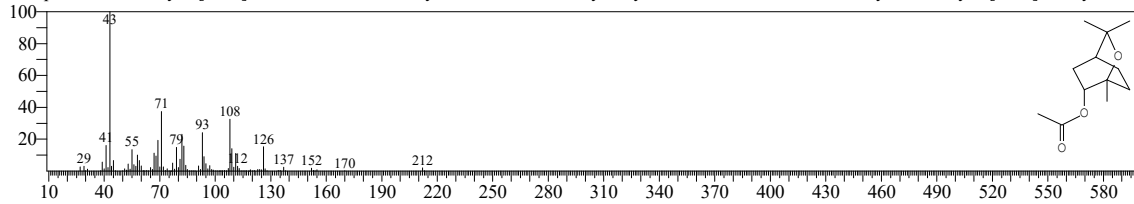
Line#:37 R.Time:22.310(Scan#:2463) MassPeaks:261  
RawMode:Averaged 22.305-22.315(2462-2464) BasePeak:43.00(10357)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



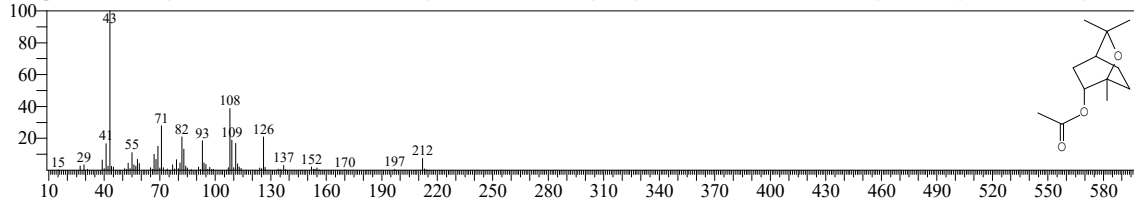
Hit#:1 Entry:56089 Library:NIST14.lib  
SI:88 Formula:C12H20O3 CAS:81781-24-0 MolWeight:212 RetIndex:0  
CompName:(1S,4R,5R)-1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octan-5-yl acetate \$\$ 2-Oxabicyclo[2.2.2]octan-5-ol, 1,3,3-trimethyl-, 5-acetate, (1R,4S,5R)-rel



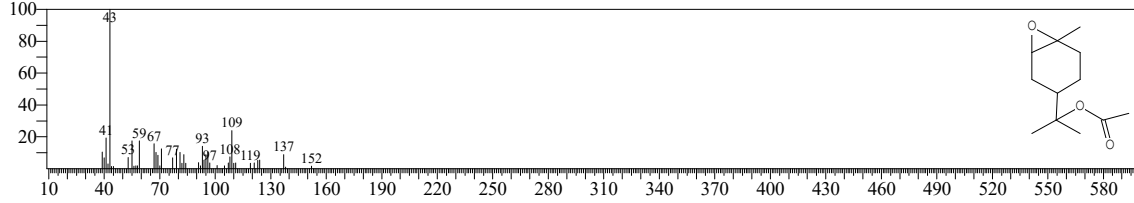
Hit#:2 Entry:20285 Library:NIST14s.lib  
SI:85 Formula:C12H20O3 CAS:57709-95-2 MolWeight:212 RetIndex:1386  
CompName:2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trimethyl-, acetate \$\$ exo-2-Hydroxycycloacetate \$\$ 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]oct-6-yl acetat



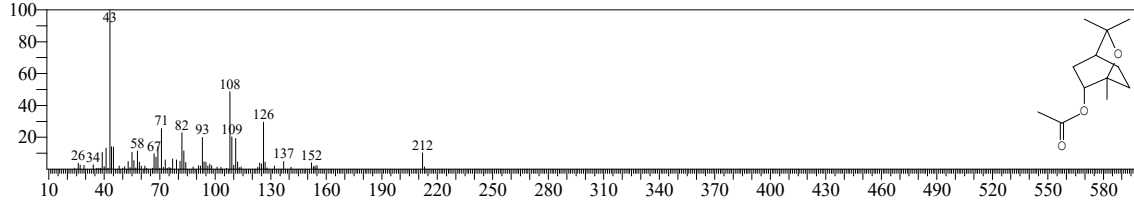
Hit#:3 Entry:20286 Library:NIST14s.lib  
SI:84 Formula:C12H20O3 CAS:57709-95-2 MolWeight:212 RetIndex:1386  
CompName:2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trimethyl-, acetate \$\$ exo-2-Hydroxycycloacetate \$\$ 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]oct-6-yl acetat



Hit#:4 Entry:56087 Library:NIST14.lib  
SI:83 Formula:C12H20O3 CAS:0-00-0 MolWeight:212 RetIndex:1346  
CompName:Epoxy-alpha-terpenyl acetate \$\$ 1-Methyl-1-(6-methyl-7-oxabicyclo[4.1.0]hept-3-yl)ethyl acetate # \$\$

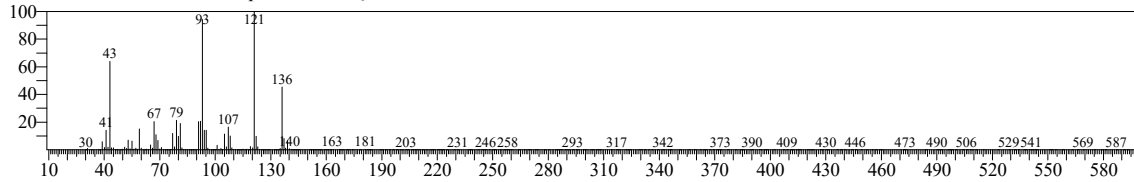


Hit#:5 Entry:56086 Library:NIST14.lib  
SI:81 Formula:C12H20O3 CAS:57709-95-2 MolWeight:212 RetIndex:1386  
CompName:2-Oxabicyclo[2.2.2]octan-6-ol, 1,3,3-trimethyl-, acetate \$\$ exo-2-Hydroxycycloacetate \$\$ 1,3,3-Trimethyl-2-oxabicyclo[2.2.2]oct-6-yl acetat

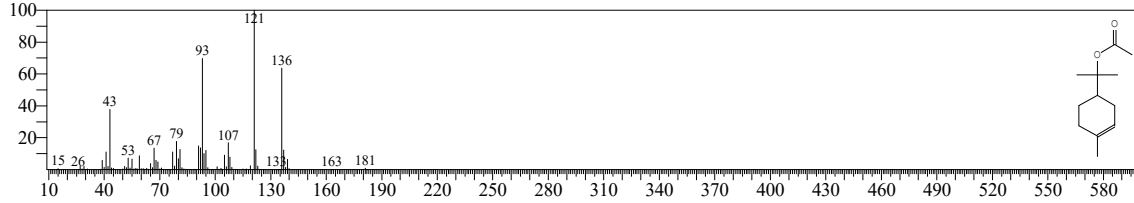


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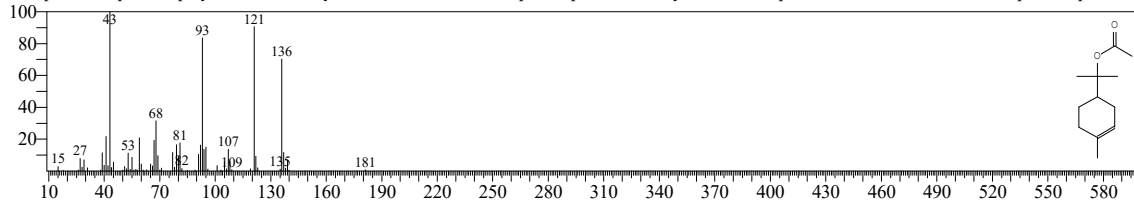
Line#:38 R.Time:22.660(Scan#:2533) MassPeaks:303  
RawMode:Averaged 22.655-22.665(2532-2534) BasePeak:121.05(1160465)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



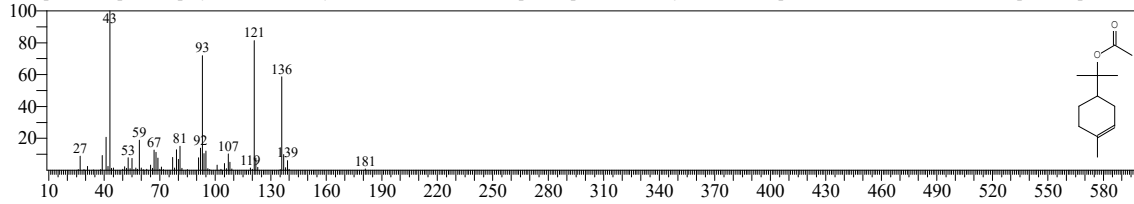
Hit#:1 Entry:17817 Library:NIST14s.lib  
SI:93 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333  
CompName:.alpha.-Terpinyl acetate \$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate \$ p-Menth-1-en-8-ol, acetate \$ .alpha.-Terpineol ac



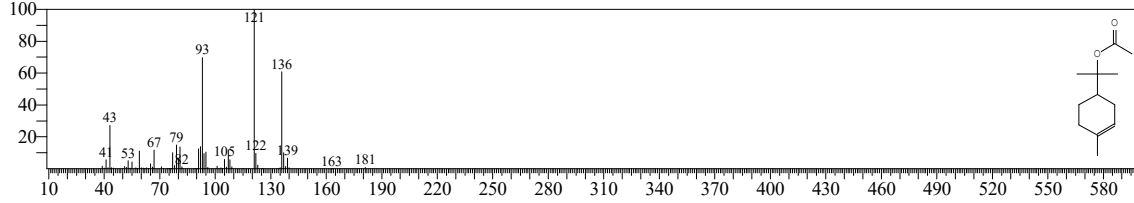
Hit#:2 Entry:44127 Library:NIST14.lib  
SI:92 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333  
CompName:.alpha.-Terpinyl acetate \$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate \$ p-Menth-1-en-8-ol, acetate \$ .alpha.-Terpineol ac



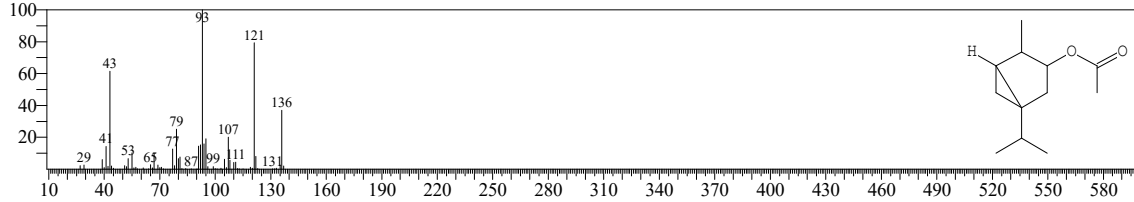
Hit#:3 Entry:17785 Library:NIST14s.lib  
SI:92 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333  
CompName:.alpha.-Terpinyl acetate \$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate \$ p-Menth-1-en-8-ol, acetate \$ .alpha.-Terpineol ac



Hit#:4 Entry:17818 Library:NIST14s.lib  
SI:90 Formula:C12H20O2 CAS:80-26-2 MolWeight:196 RetIndex:1333  
CompName:.alpha.-Terpinyl acetate \$ 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate \$ p-Menth-1-en-8-ol, acetate \$ .alpha.-Terpineol ac



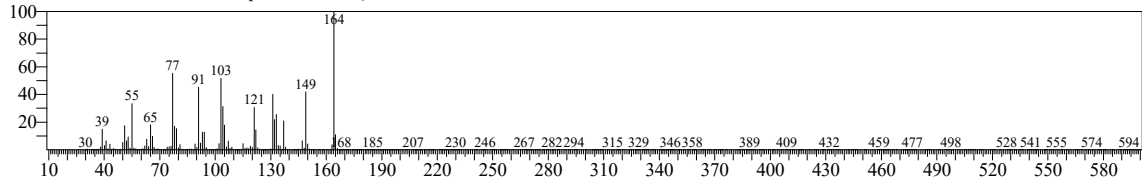
Hit#:5 Entry:44185 Library:NIST14.lib  
SI:90 Formula:C12H20O2 CAS:62181-91-3 MolWeight:196 RetIndex:40  
CompName:(1R,3S,4R,5S)-1-Isopropyl-4-methylbicyclo[3.1.0]hexan-3-yl acetate-rel- \$ Bicyclo[3.1.0]hexan-3-ol, 4-methyl-1-(1-methylethyl)-, acetate, (11



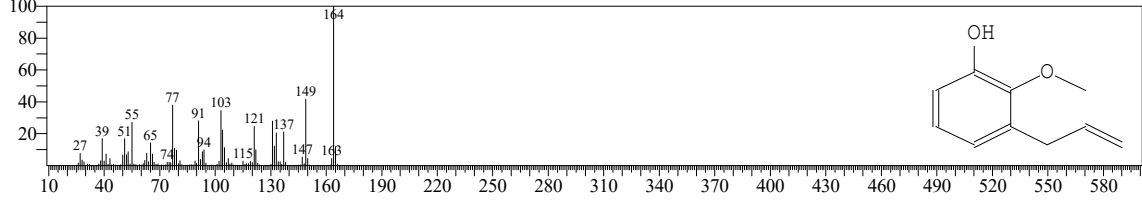


<< Target >>

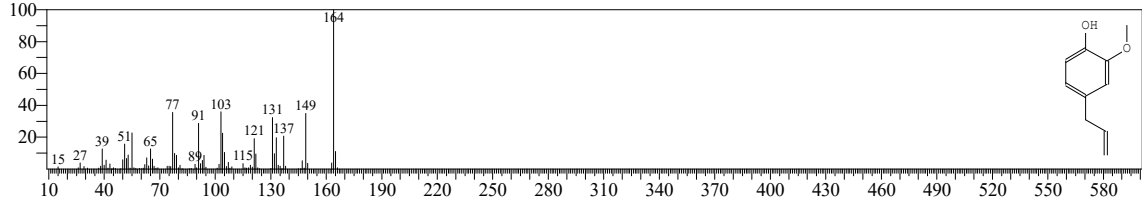
Line#:39 R.Time:22.810(Scan#:2563) MassPeaks:374  
RawMode:Averaged 22.805-22.815(2562-2564) BasePeak:164.05(204003)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



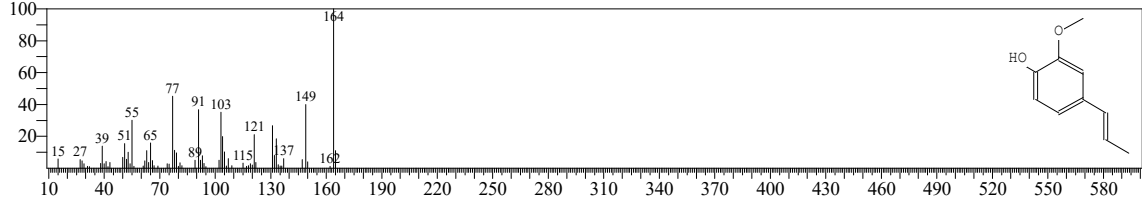
Hit#:1 Entry:23174 Library:NIST14.lib  
SI:94 Formula:C10H12O2 CAS:1941-12-4 MolWeight:164 RetIndex:1392  
CompName:Phenol, 2-methoxy-3-(2-propenyl)- \$\$ 3-Allyl-2-methoxyphenol # \$\$



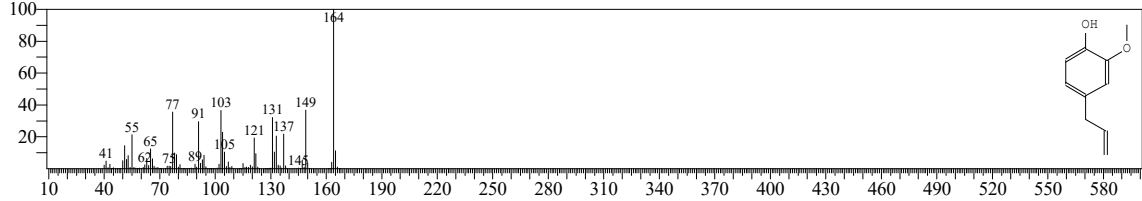
Hit#:2 Entry:23166 Library:NIST14.lib  
SI:93 Formula:C10H12O2 CAS:97-53-0 MolWeight:164 RetIndex:1392  
CompName:Eugenol \$\$ Phenol, 2-methoxy-4-(2-propenyl)- \$\$ Phenol, 4-allyl-2-methoxy- \$\$ p-Allylguaiacol \$\$ p-Eugenol \$\$ Caryophyllol acid \$\$ Engeno



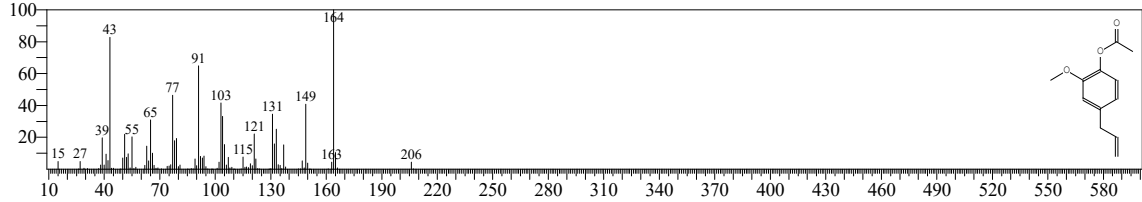
Hit#:3 Entry:23164 Library:NIST14.lib  
SI:92 Formula:C10H12O2 CAS:97-54-1 MolWeight:164 RetIndex:1410  
CompName:Phenol, 2-methoxy-4-(1-propenyl)- \$\$ Isoeugenol \$\$ Phenol, 2-methoxy-4-propenyl- \$\$ 2-Methoxy-4-(1-propenyl)phenol \$\$ 2-Methoxy-4-prop



Hit#:4 Entry:12144 Library:NIST14s.lib  
SI:92 Formula:C10H12O2 CAS:97-53-0 MolWeight:164 RetIndex:1392  
CompName:Eugenol \$\$ Phenol, 2-methoxy-4-(2-propenyl)- \$\$ Phenol, 4-allyl-2-methoxy- \$\$ p-Allylguaiacol \$\$ p-Eugenol \$\$ Caryophyllol acid \$\$ Engeno

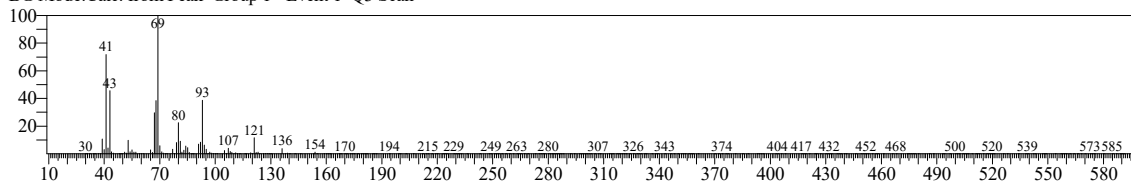


Hit#:5 Entry:19415 Library:NIST14s.lib  
SI:92 Formula:C12H14O3 CAS:93-28-7 MolWeight:206 RetIndex:1552  
CompName:Phenol, 2-methoxy-4-(2-propenyl)-, acetate \$\$ Phenol, 4-allyl-2-methoxy-, acetate \$\$ Aceteugenol \$\$ Acetyeugenol \$\$ Eugenol acetate \$\$ Eug

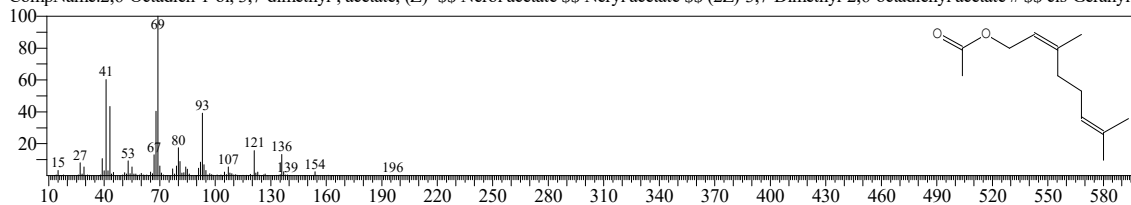


<< Target >>

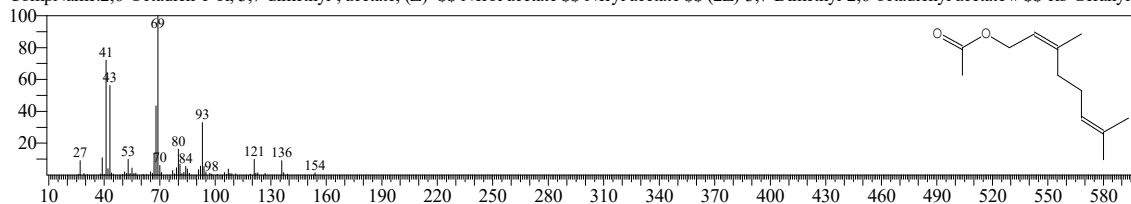
Line#:40 R.Time:22.950(Scan#:2591) MassPeaks:306  
RawMode:Averaged 22.945-22.955(2590-2592) BasePeak:69.05(35082)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



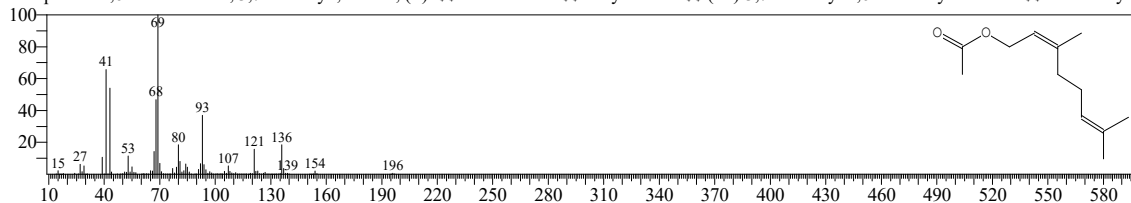
Hit#:1 Entry:17790 Library:NIST14s.lib  
SI:95 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



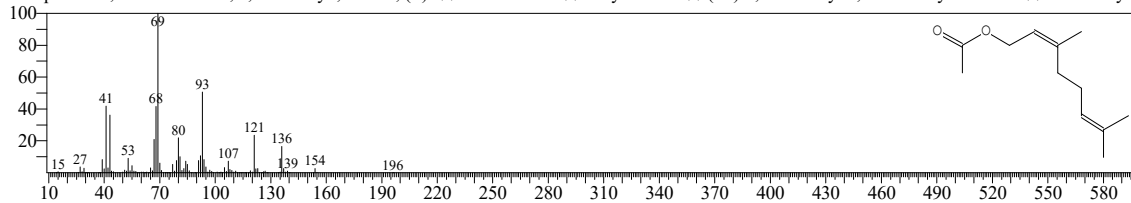
Hit#:2 Entry:17791 Library:NIST14s.lib  
SI:95 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



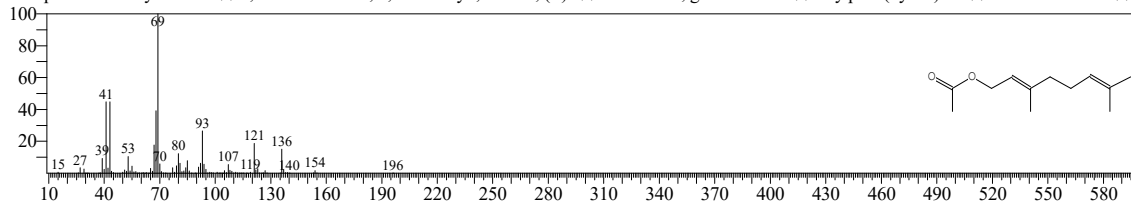
Hit#:3 Entry:17789 Library:NIST14s.lib  
SI:94 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



Hit#:4 Entry:44155 Library:NIST14.lib  
SI:93 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a

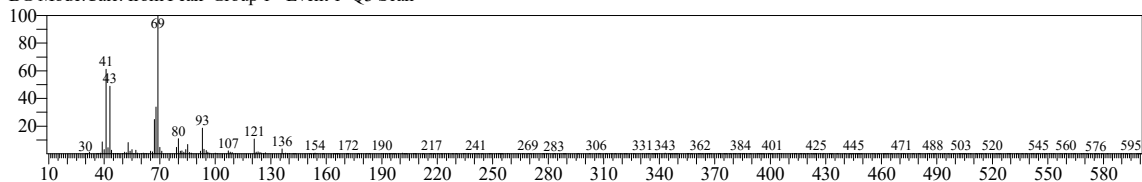


Hit#:5 Entry:44150 Library:NIST14.lib  
SI:93 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352  
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t

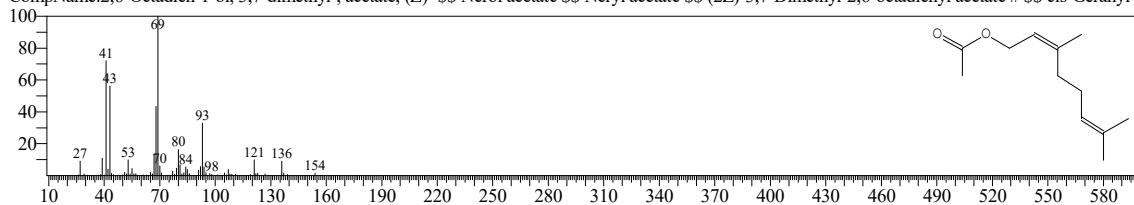


<< Target >>

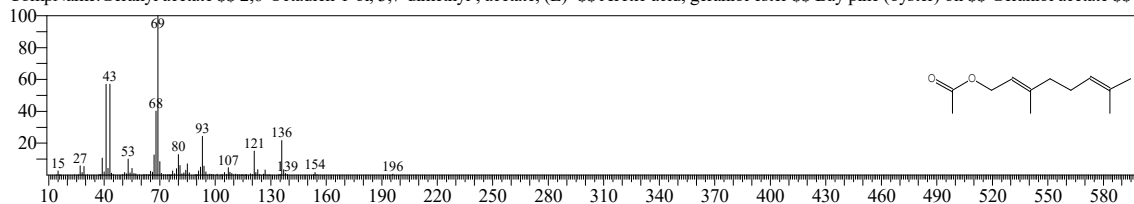
Line#:41 R.Time:23.590(Scan#:2719) MassPeaks:289  
RawMode:Averaged 23.585-23.595(2718-2720) BasePeak:69.05(9792)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



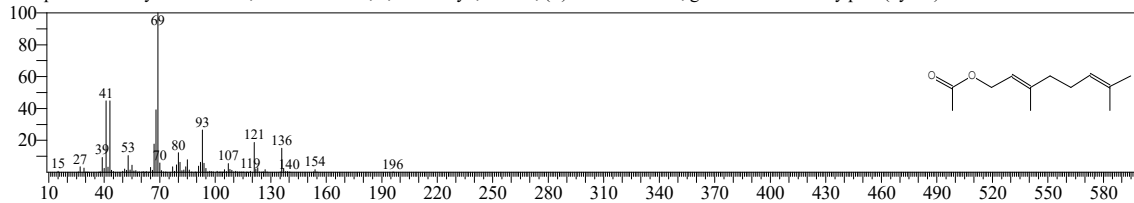
Hit#:1 Entry:17791 Library:NIST14s.lib  
SI:92 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a



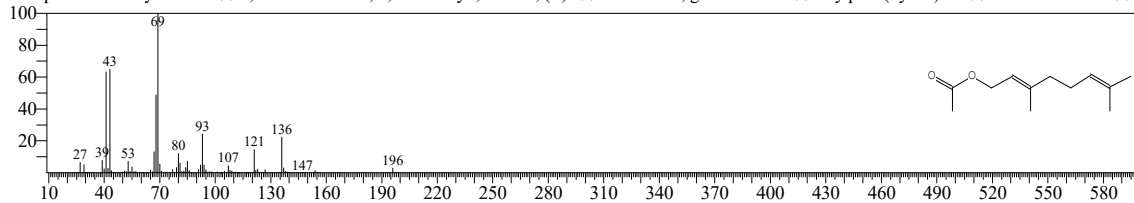
Hit#:2 Entry:17793 Library:NIST14s.lib  
SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352  
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



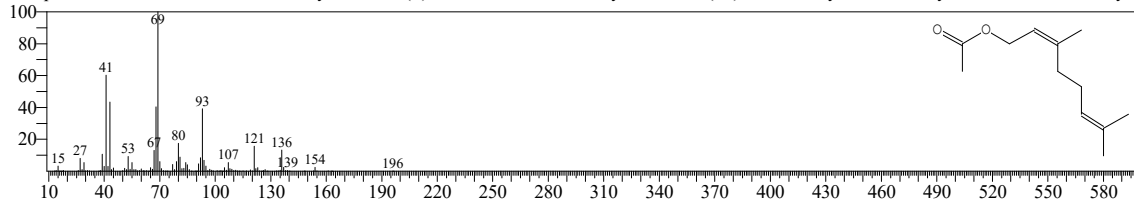
Hit#:3 Entry:44150 Library:NIST14.lib  
SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352  
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t



Hit#:4 Entry:17794 Library:NIST14s.lib  
SI:92 Formula:C12H20O2 CAS:105-87-3 MolWeight:196 RetIndex:1352  
CompName:Geranyl acetate \$\$ 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- \$\$ Acetic acid, geraniol ester \$\$ Bay pine (oyster) oil \$\$ Geraniol acetate \$\$ t

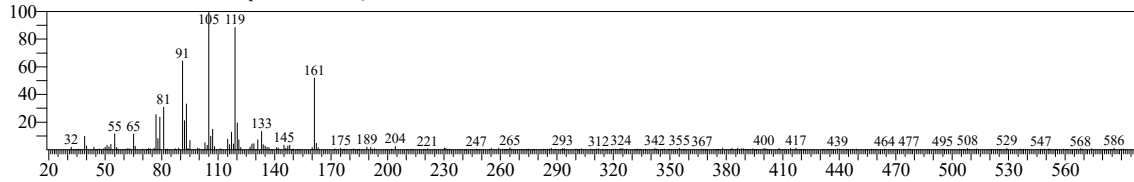


Hit#:5 Entry:17790 Library:NIST14s.lib  
SI:90 Formula:C12H20O2 CAS:141-12-8 MolWeight:196 RetIndex:1352  
CompName:2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (Z)- \$\$ Nerol acetate \$\$ Neryl acetate \$\$ (Z)-3,7-Dimethyl-2,6-octadienyl acetate # \$\$ cis-Geranyl a

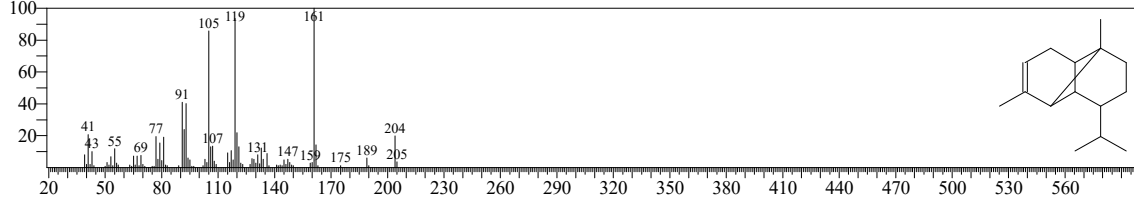


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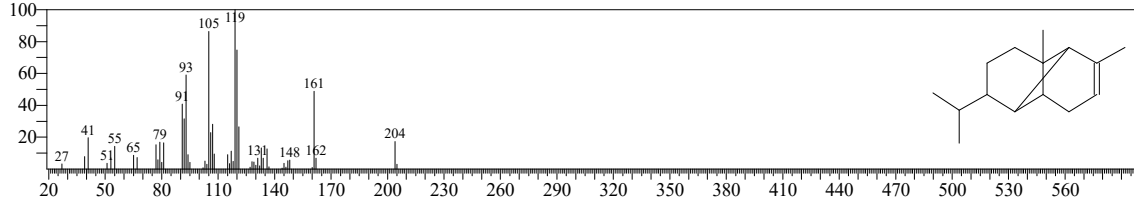
Line#:42 R.Time:23.675(Scan#:2736) MassPeaks:276  
RawMode:Averaged 23.670-23.680(2735-2737) BasePeak:105.05(2446)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



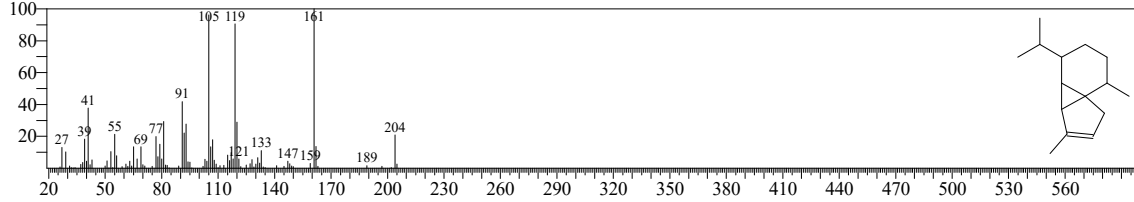
Hit#:1 Entry:50041 Library:NIST14.lib  
SI:86 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1221  
CompName:.alfa.-Copaene



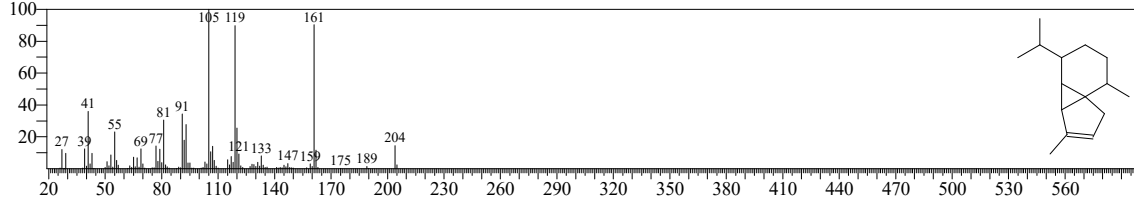
Hit#:2 Entry:19145 Library:NIST14s.lib  
SI:86 Formula:C15H24 CAS:14912-44-8 MolWeight:204 RetIndex:1221  
CompName:Ylangene \$\$ Tricyclo[4.4.0.0(2,7)]dec-3-ene, 8-isopropyl-1,3-dimethyl-, (1S,2R,6R,7R,8S)-(+)- \$\$ (1S,2R,6R,7R,8S)-8-Isopropyl-1,3-dimethyl



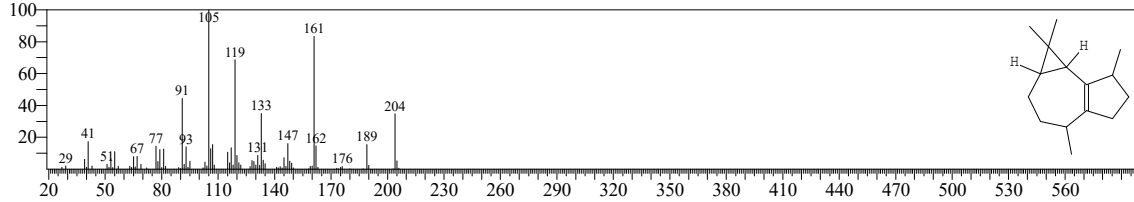
Hit#:3 Entry:19191 Library:NIST14s.lib  
SI:85 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344  
CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b



Hit#:4 Entry:19121 Library:NIST14s.lib  
SI:84 Formula:C15H24 CAS:17699-14-8 MolWeight:204 RetIndex:1344  
CompName:.alpha.-Cubebene \$\$ 1H-Cyclopenta[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b

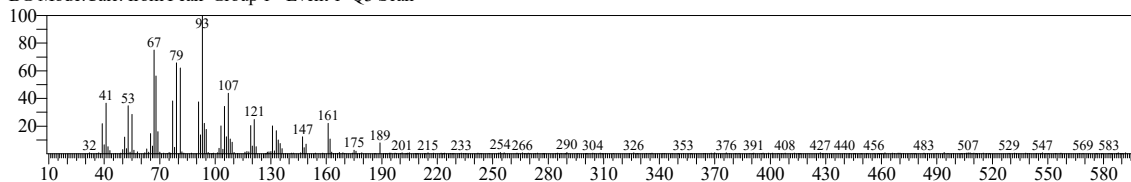


Hit#:5 Entry:49920 Library:NIST14.lib  
SI:84 Formula:C15H24 CAS:95910-36-4 MolWeight:204 RetIndex:0  
CompName:isodene \$\$ 1,1,4,7-Tetramethyl-1a,2,3,4,5,6,7b-octahydro-1H-cyclopropa[e]azulene # \$\$ (1aR,4R,7R,7bS)-1,1,4,7-Tetramethyl-1a,2,3,4,5,6

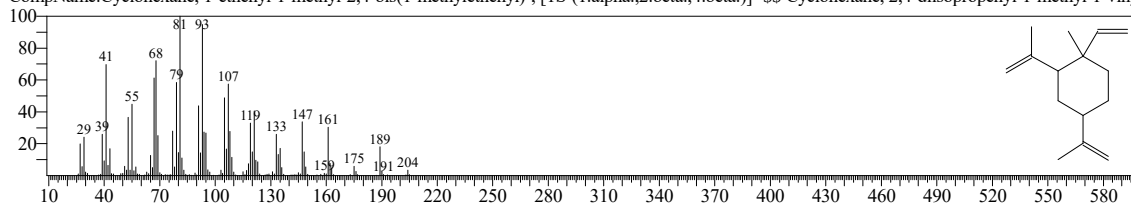


<< Target >>

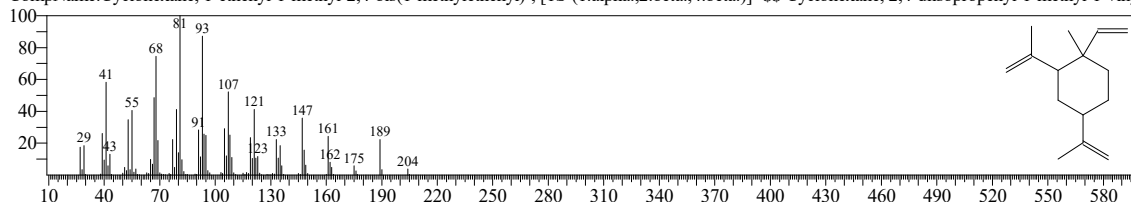
Line#:43 R.Time:23.845(Scan#:2770) MassPeaks:257  
RawMode:Averaged 23.840-23.850(2769-2771) BasePeak:93.05(3380)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



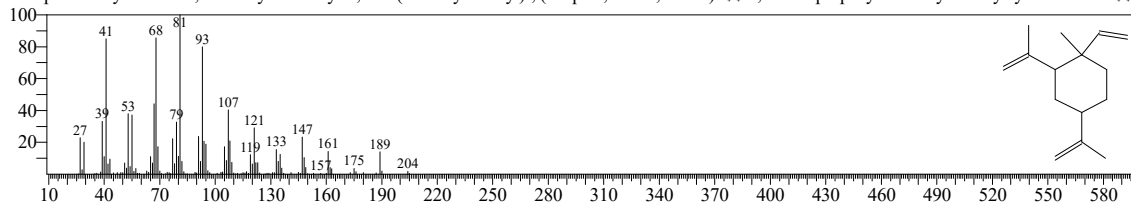
Hit#:1 Entry:19071 Library:NIST14s.lib  
SI:87 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



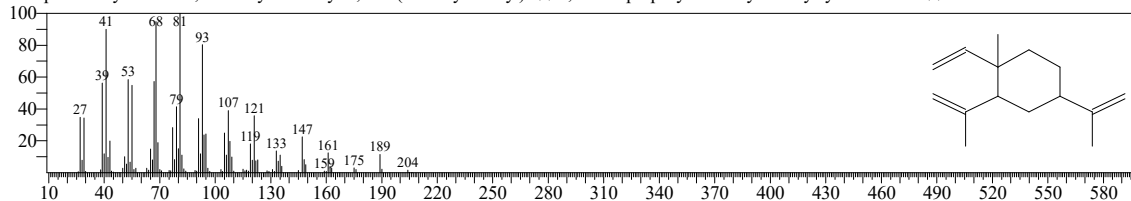
Hit#:2 Entry:49857 Library:NIST14.lib  
SI:86 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



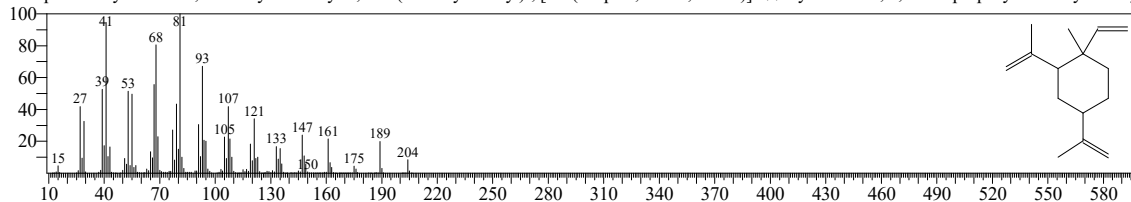
Hit#:3 Entry:49854 Library:NIST14.lib  
SI:86 Formula:C15H24 CAS:33880-83-0 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, (1.alpha.,2.beta.,4.beta.)- \$\$ 2,4-Diisopropenyl-1-methyl-1-vinylcyclohexane # \$\$



Hit#:4 Entry:49853 Library:NIST14.lib  
SI:86 Formula:C15H24 CAS:110823-68-2 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)- \$\$ 2,4-Diisopropenyl-1-methyl-1-vinylcyclohexane # \$\$

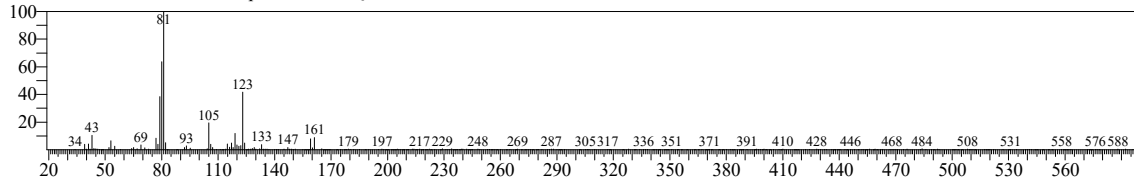


Hit#:5 Entry:19067 Library:NIST14s.lib  
SI:85 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl

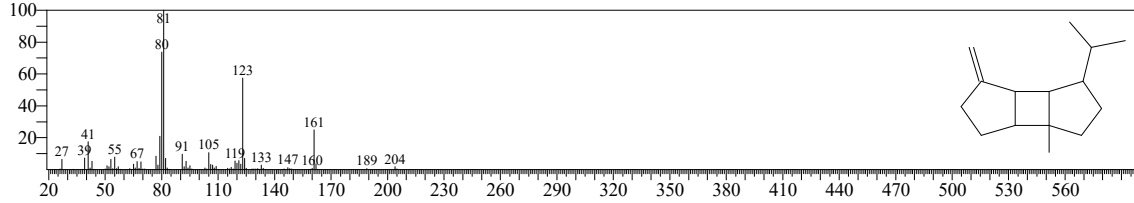


<< Target >>

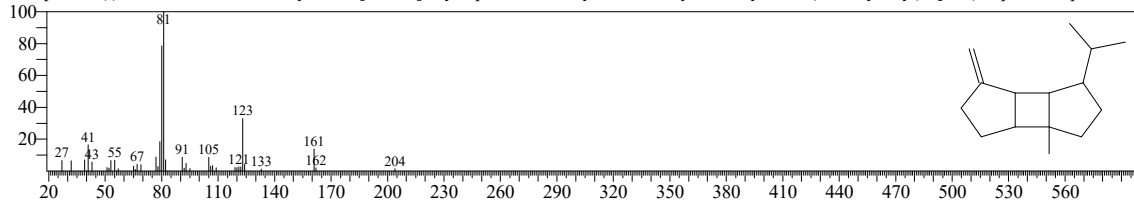
Line#:44 R.Time:23.930(Scan#:2787) MassPeaks:312  
RawMode:Averaged 23.925-23.935(2786-2788) BasePeak:81.05(6024)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



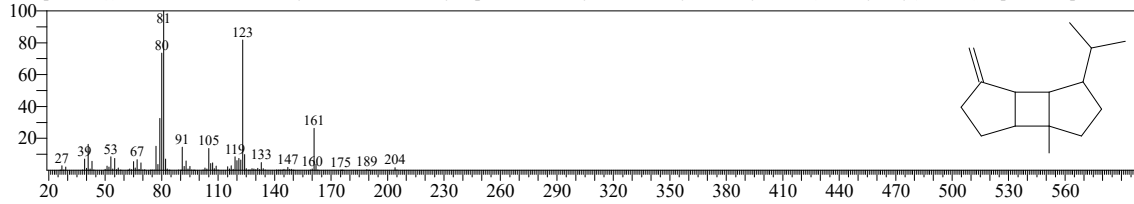
Hit#:1 Entry:49855 Library:NIST14.lib  
SI:86 Formula:C15H24 CAS:5208-59-3 MolWeight:204 RetIndex:1339  
CompName:(-).beta.-Bourbonene \$\$ Cyclobuta[1,2:3,4]dicyclopentene, decahydro-3a-methyl-6-methylene-1-(1-methylethyl)-, [1S-(1.alpha.,3a.alpha.,3b.be



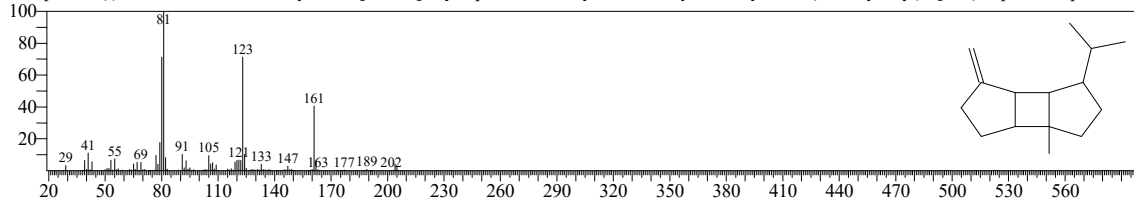
Hit#:2 Entry:19069 Library:NIST14s.lib  
SI:86 Formula:C15H24 CAS:5208-59-3 MolWeight:204 RetIndex:1339  
CompName:(-).beta.-Bourbonene \$\$ Cyclobuta[1,2:3,4]dicyclopentene, decahydro-3a-methyl-6-methylene-1-(1-methylethyl)-, [1S-(1.alpha.,3a.alpha.,3b.be



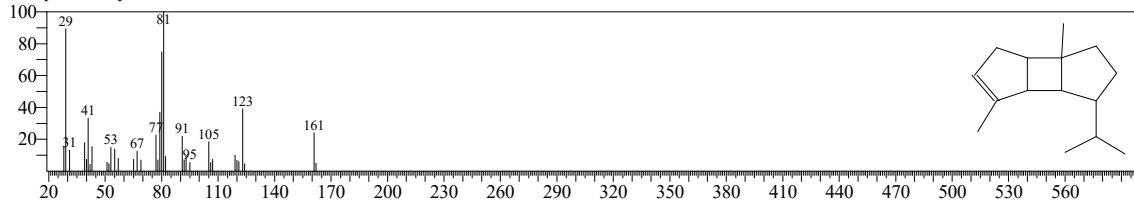
Hit#:3 Entry:19073 Library:NIST14s.lib  
SI:85 Formula:C15H24 CAS:5208-59-3 MolWeight:204 RetIndex:1339  
CompName:(-).beta.-Bourbonene \$\$ Cyclobuta[1,2:3,4]dicyclopentene, decahydro-3a-methyl-6-methylene-1-(1-methylethyl)-, [1S-(1.alpha.,3a.alpha.,3b.be



Hit#:4 Entry:19072 Library:NIST14s.lib  
SI:84 Formula:C15H24 CAS:5208-59-3 MolWeight:204 RetIndex:1339  
CompName:(-).beta.-Bourbonene \$\$ Cyclobuta[1,2:3,4]dicyclopentene, decahydro-3a-methyl-6-methylene-1-(1-methylethyl)-, [1S-(1.alpha.,3a.alpha.,3b.be

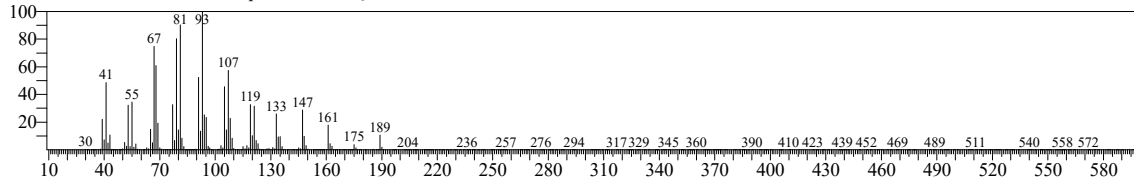


Hit#:5 Entry:49852 Library:NIST14.lib  
SI:81 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1344  
CompName:.alpha.-Bourbonene

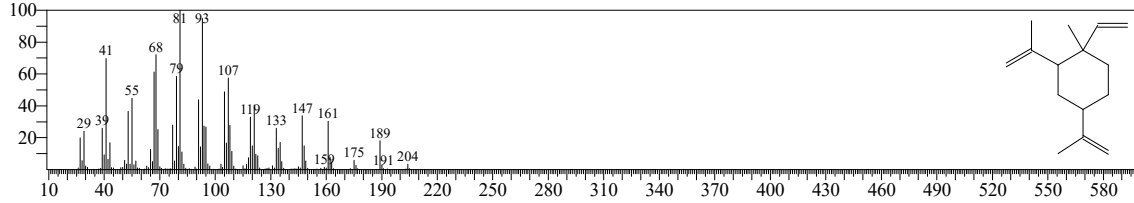


<< Target >>

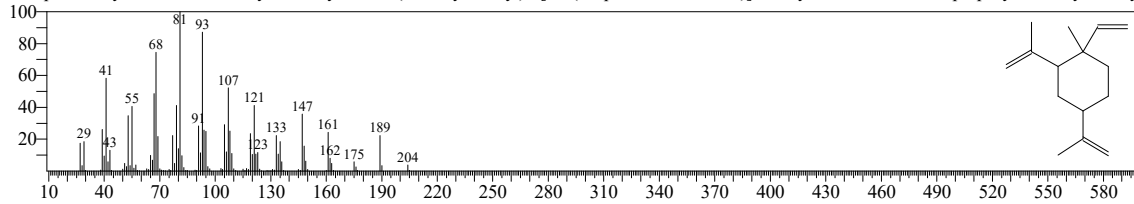
Line#:45 R.Time:24.075(Scan#:2816) MassPeaks:324  
RawMode:Averaged 24.070-24.080(2815-2817) BasePeak:93.05(66220)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



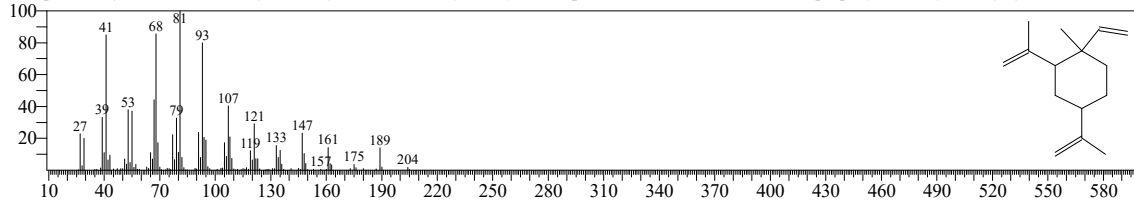
Hit#:1 Entry:19071 Library:NIST14s.lib  
SI:94 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



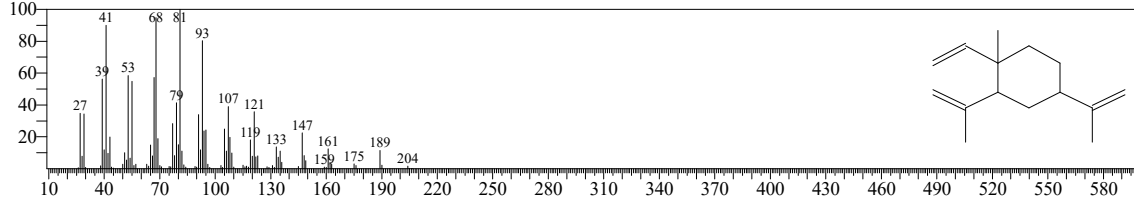
Hit#:2 Entry:49857 Library:NIST14.lib  
SI:93 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl



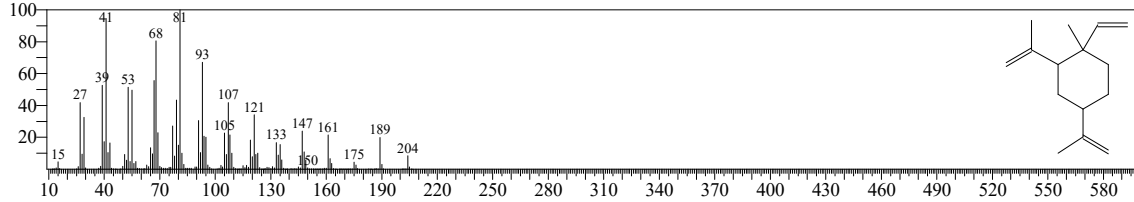
Hit#:3 Entry:49854 Library:NIST14.lib  
SI:91 Formula:C15H24 CAS:33880-83-0 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, (1.alpha.,2.beta.,4.beta.)- \$\$ 2,4-Diisopropenyl-1-methyl-1-vinylcyclohexane # \$\$



Hit#:4 Entry:49853 Library:NIST14.lib  
SI:90 Formula:C15H24 CAS:110823-68-2 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)- \$\$ 2,4-Diisopropenyl-1-methyl-1-vinylcyclohexane # \$\$

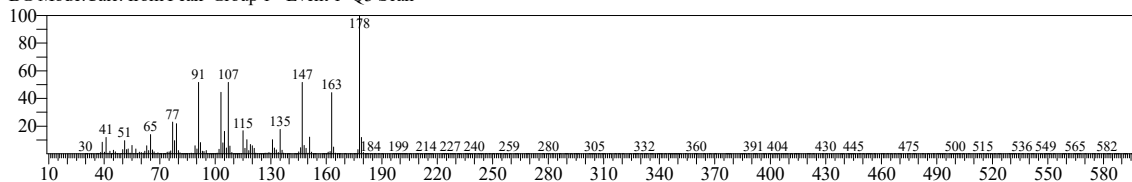


Hit#:5 Entry:19067 Library:NIST14s.lib  
SI:90 Formula:C15H24 CAS:515-13-9 MolWeight:204 RetIndex:1398  
CompName:Cyclohexane, 1-ethenyl-1-methyl-2,4-bis(1-methylethenyl)-, [1S-(1.alpha.,2.beta.,4.beta.)]- \$\$ Cyclohexane, 2,4-diisopropenyl-1-methyl-1-vinyl

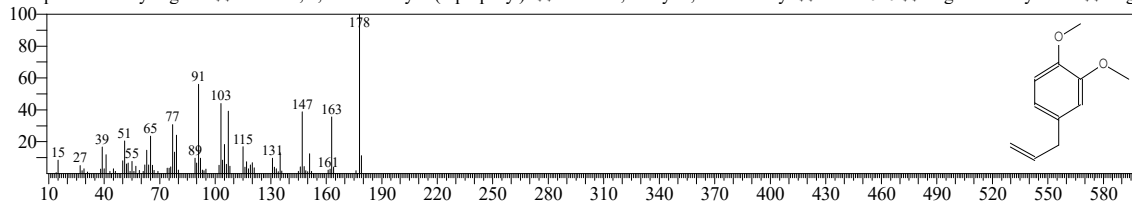


<< Target >>

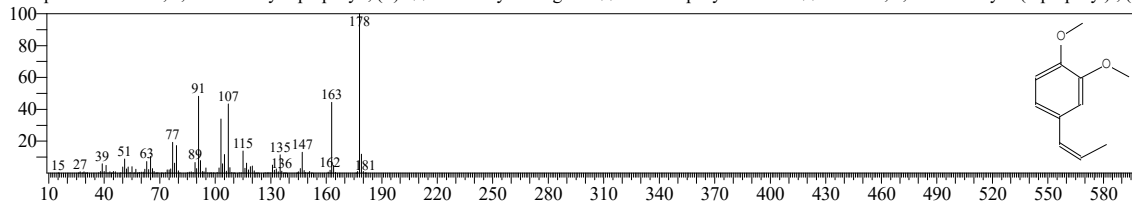
Line#:46 R.Time:24.350(Scan#:2871) MassPeaks:348  
RawMode:Averaged 24.345-24.355(2870-2872) BasePeak:178.05(874510)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



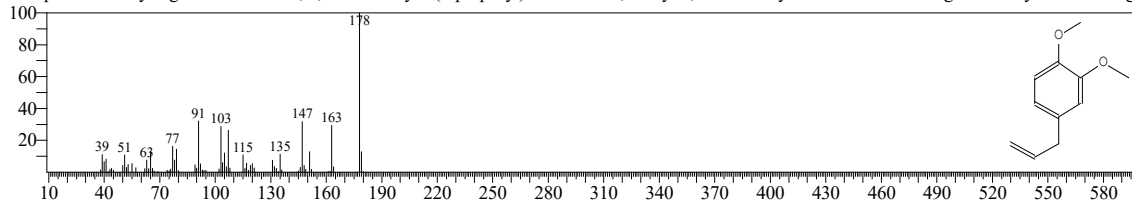
Hit#:1 Entry:14663 Library:NIST14s.lib  
SI:93 Formula:C11H14O2 CAS:93-15-2 MolWeight:178 RetIndex:1361  
CompName:Methyleugenol \$\$ Benzene, 1,2-dimethoxy-4-(2-propenyl)- \$\$ Benzene, 4-allyl-1,2-dimethoxy- \$\$ Ent 21040 \$\$ Eugenol methyl ether \$\$ Euge



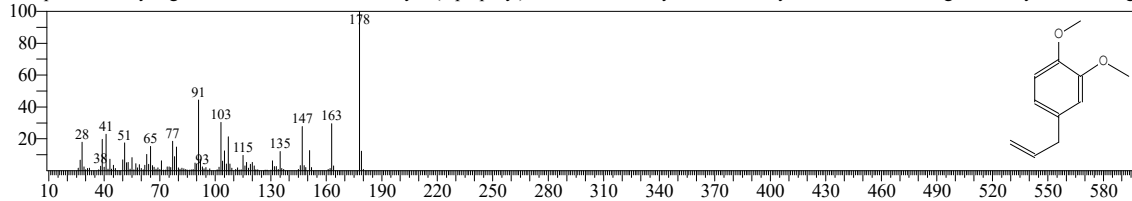
Hit#:2 Entry:31862 Library:NIST14.lib  
SI:91 Formula:C11H14O2 CAS:6380-24-1 MolWeight:178 RetIndex:0  
CompName:Benzeno, 1,2-dimethoxy-4-propenyl-, (Z)- \$\$ cis-Methyl isoeugenol \$\$ cis-4-Propenyl veratrole \$\$ Benzene, 1,2-dimethoxy-4-(1-propenyl)-, (Z)



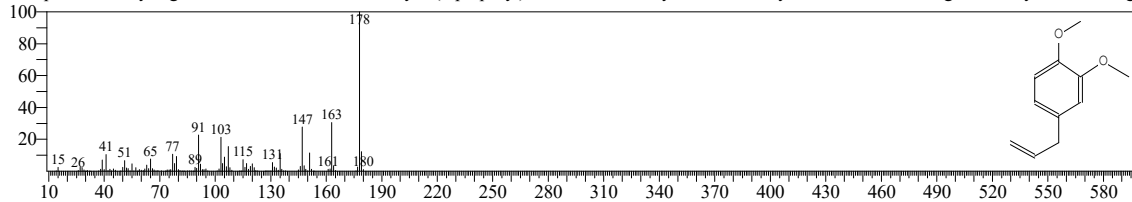
Hit#:3 Entry:14665 Library:NIST14s.lib  
SI:90 Formula:C11H14O2 CAS:93-15-2 MolWeight:178 RetIndex:1361  
CompName:Methyleugenol \$\$ Benzene, 1,2-dimethoxy-4-(2-propenyl)- \$\$ Benzene, 4-allyl-1,2-dimethoxy- \$\$ Ent 21040 \$\$ Eugenol methyl ether \$\$ Euge



Hit#:4 Entry:14664 Library:NIST14s.lib  
SI:89 Formula:C11H14O2 CAS:93-15-2 MolWeight:178 RetIndex:1361  
CompName:Methyleugenol \$\$ Benzene, 1,2-dimethoxy-4-(2-propenyl)- \$\$ Benzene, 4-allyl-1,2-dimethoxy- \$\$ Ent 21040 \$\$ Eugenol methyl ether \$\$ Euge



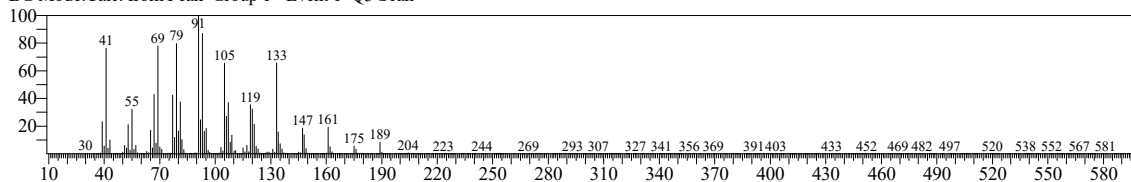
Hit#:5 Entry:14670 Library:NIST14s.lib  
SI:87 Formula:C11H14O2 CAS:93-15-2 MolWeight:178 RetIndex:1361  
CompName:Methyleugenol \$\$ Benzene, 1,2-dimethoxy-4-(2-propenyl)- \$\$ Benzene, 4-allyl-1,2-dimethoxy- \$\$ Ent 21040 \$\$ Eugenol methyl ether \$\$ Euge



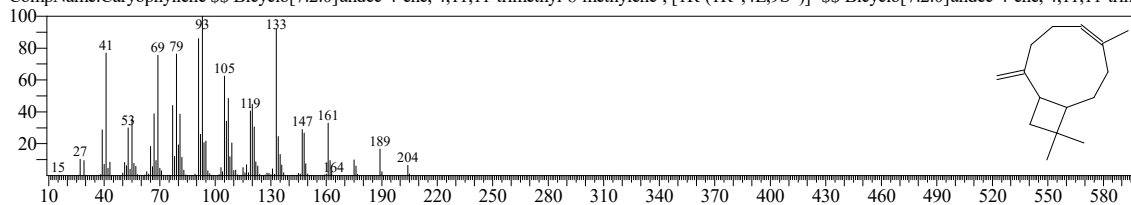


<< Target >>

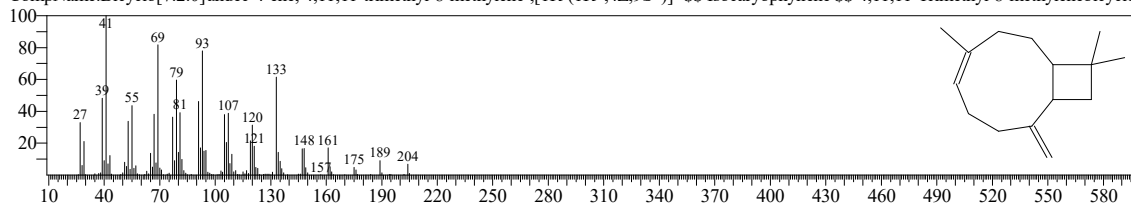
Line#:47 R.Time:25.050(Scan#:3011) MassPeaks:375  
RawMode:Averaged 25.045-25.055(3010-3012) BasePeak:91.05(102282)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



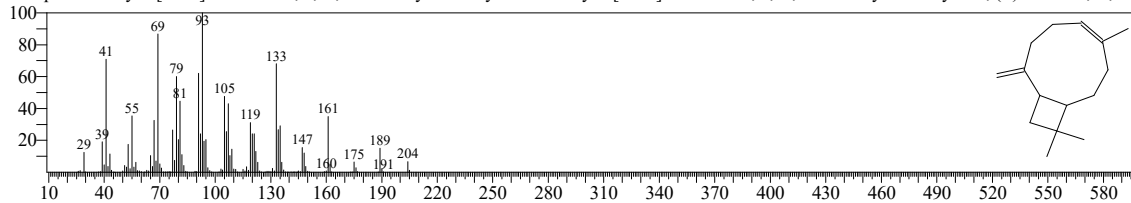
Hit#:1 Entry:49890 Library:NIST14.lib  
SI:93 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494  
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R\*,4E,9S\*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime



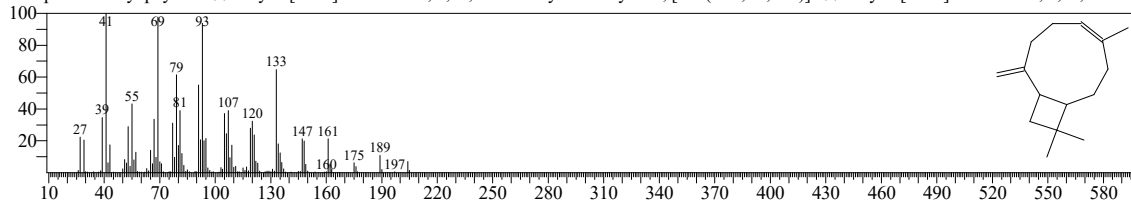
Hit#:2 Entry:19032 Library:NIST14s.lib  
SI:93 Formula:C15H24 CAS:118-65-0 MolWeight:204 RetIndex:1494  
CompName:Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R\*,4Z,9S\*)]- \$\$ Isocaryophyllene \$\$ 4,11,11-Trimethyl-8-methylenebicyclo[



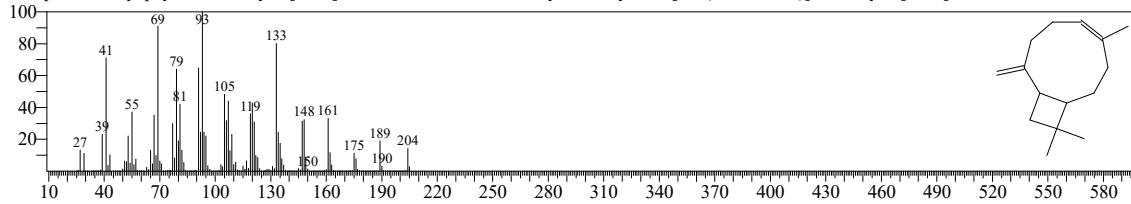
Hit#:3 Entry:19086 Library:NIST14s.lib  
SI:93 Formula:C15H24 CAS:13877-93-5 MolWeight:204 RetIndex:1494  
CompName:Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, (Z)- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, (Z)- \$\$ cis-4,11,11-tri



Hit#:4 Entry:19033 Library:NIST14s.lib  
SI:92 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494  
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R\*,4E,9S\*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime

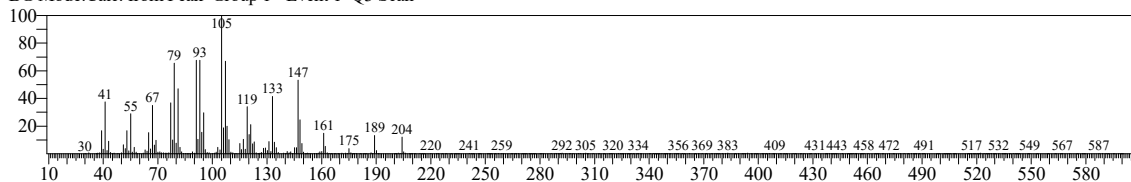


Hit#:5 Entry:19087 Library:NIST14s.lib  
SI:92 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494  
CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R\*,4E,9S\*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime

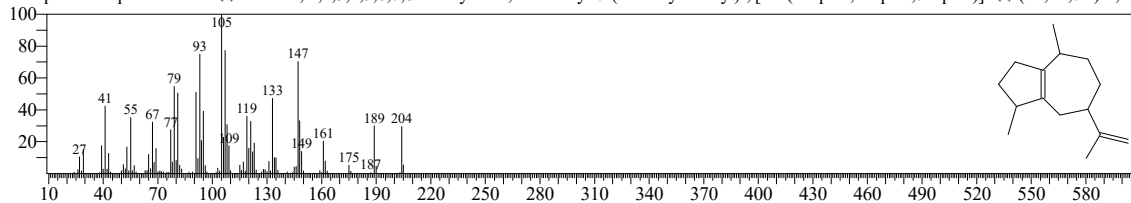


<< Target >>

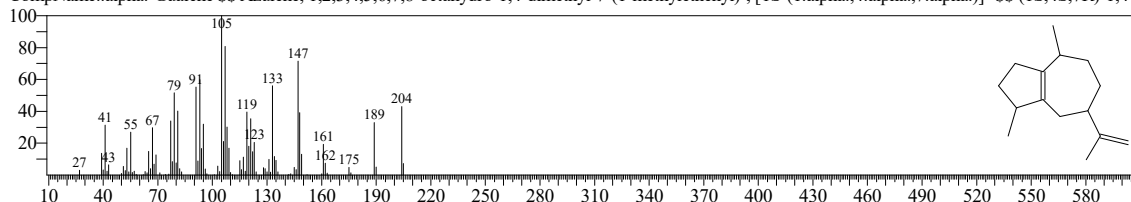
Line#:48 R.Time:25.490(Scan#:3099) MassPeaks:361  
RawMode:Averaged 25.485-25.495(3098-3100) BasePeak:105.05(9377)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



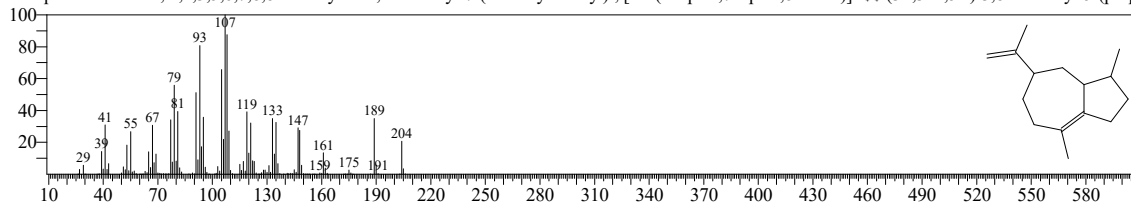
Hit#:1 Entry:49910 Library:NIST14.lib  
SI:93 Formula:C15H24 CAS:3691-12-1 MolWeight:204 RetIndex:1490  
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- \$\$ (1S,4S,7R)-1,4-I



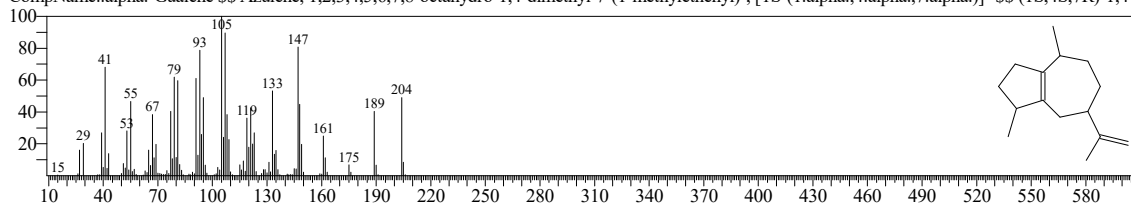
Hit#:2 Entry:19116 Library:NIST14s.lib  
SI:93 Formula:C15H24 CAS:3691-12-1 MolWeight:204 RetIndex:1490  
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- \$\$ (1S,4S,7R)-1,4-I



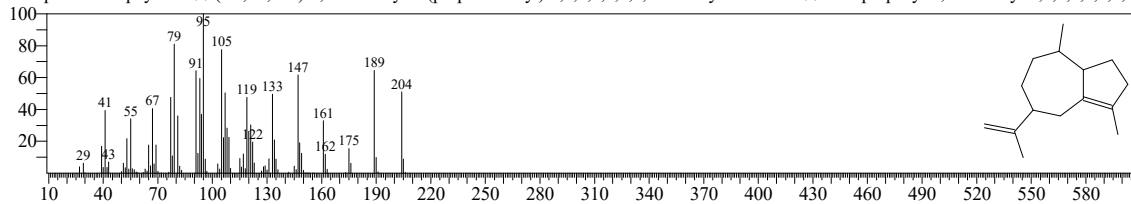
Hit#:3 Entry:19130 Library:NIST14s.lib  
SI:90 Formula:C15H24 CAS:3691-11-0 MolWeight:204 RetIndex:1490  
CompName:Azulene, 1,2,3,5,6,7,8,8a-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,7.alpha.,8a.beta.)]- \$\$ (3S,3aS,5R)-3,8-Dimethyl-5-(prop-



Hit#:4 Entry:19114 Library:NIST14s.lib  
SI:89 Formula:C15H24 CAS:3691-12-1 MolWeight:204 RetIndex:1490  
CompName:.alpha.-Guaiene \$\$ Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]- \$\$ (1S,4S,7R)-1,4-I

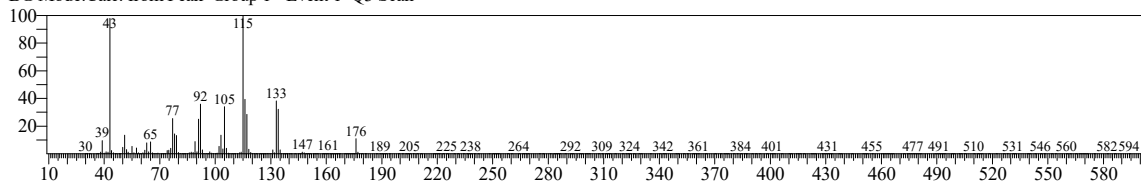


Hit#:5 Entry:49899 Library:NIST14.lib  
SI:88 Formula:C15H24 CAS:87745-31-1 MolWeight:204 RetIndex:1490  
CompName:Aciphylleene \$\$ (5R,8S,8aS)-3,8-Dimethyl-5-(prop-1-en-2-yl)-1,2,4,5,6,7,8,8a-octahydroazulene \$\$ 5-Isopropenyl-3,8-dimethyl-1,2,4,5,6,7,8,8a

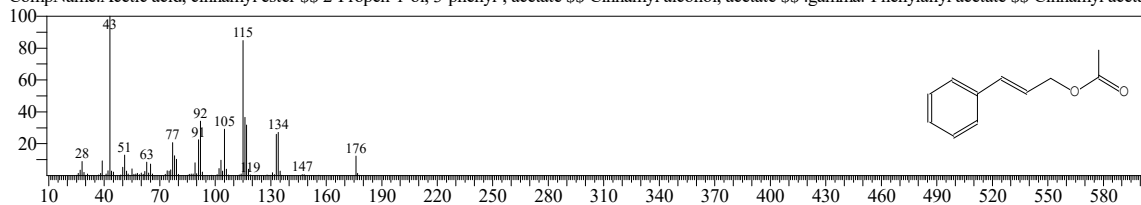


<< Target >>

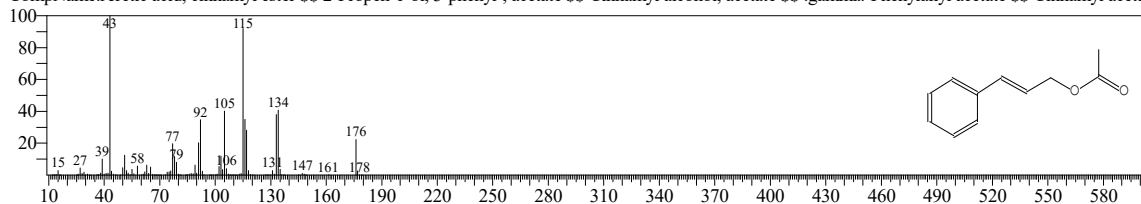
Line#:49 R.Time:25.690(Scan#:3139) MassPeaks:314  
RawMode:Averaged 25.685-25.695(3138-3140) BasePeak:115.05(91219)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



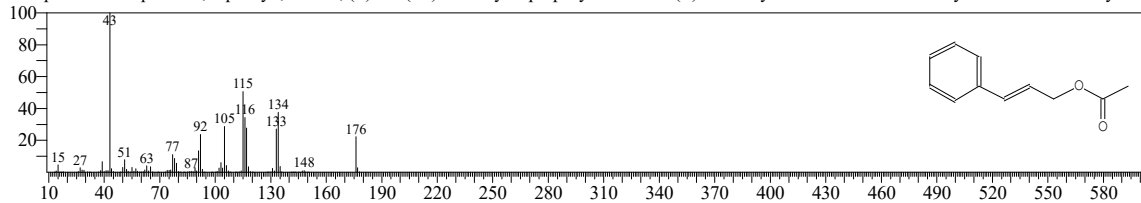
Hit#:1 Entry:14297 Library:NIST14s.lib  
SI:96 Formula:C11H12O2 CAS:103-54-8 MolWeight:176 RetIndex:1367  
CompName:Acetic acid, cinnamyl ester \$ 2-Propen-1-ol, 3-phenyl-, acetate \$ Cinnamyl alcohol, acetate \$ .gamma.-Phenylallyl acetate \$ Cinnamyl acetate



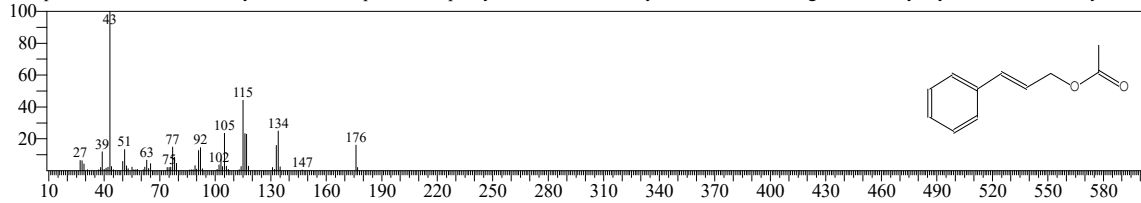
Hit#:2 Entry:30497 Library:NIST14.lib  
SI:96 Formula:C11H12O2 CAS:103-54-8 MolWeight:176 RetIndex:1367  
CompName:Acetic acid, cinnamyl ester \$ 2-Propen-1-ol, 3-phenyl-, acetate \$ Cinnamyl alcohol, acetate \$ .gamma.-Phenylallyl acetate \$ Cinnamyl acetate



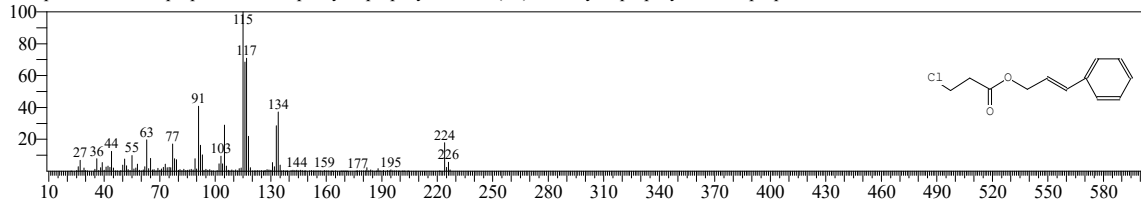
Hit#:3 Entry:30496 Library:NIST14.lib  
SI:90 Formula:C11H12O2 CAS:21040-45-9 MolWeight:176 RetIndex:1367  
CompName:2-Propen-1-ol, 3-phenyl-, acetate, (E)- \$ (2E)-3-Phenyl-2-propenyl acetate \$ (E)-Cinnamyl acetate \$ trans-Cinnamyl acetate \$ Cinnamyl alcohol, acetate



Hit#:4 Entry:14298 Library:NIST14s.lib  
SI:88 Formula:C11H12O2 CAS:103-54-8 MolWeight:176 RetIndex:1367  
CompName:Acetic acid, cinnamyl ester \$ 2-Propen-1-ol, 3-phenyl-, acetate \$ Cinnamyl alcohol, acetate \$ .gamma.-Phenylallyl acetate \$ Cinnamyl acetate

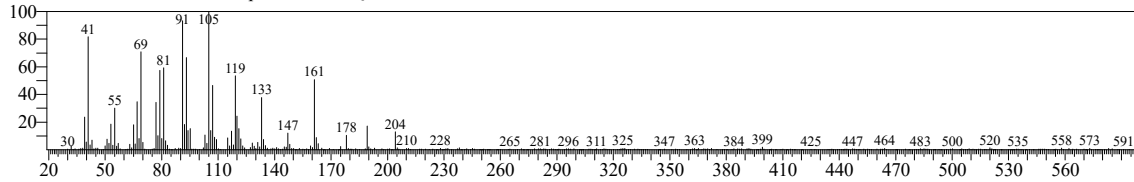


Hit#:5 Entry:65577 Library:NIST14.lib  
SI:82 Formula:C12H13ClO2 CAS:0-00-0 MolWeight:224 RetIndex:1691  
CompName:3-Chloropropanoic acid, 3-phenyl-2-propenyl ester \$ (2E)-3-Phenyl-2-propenyl 3-chloropropanoate # \$

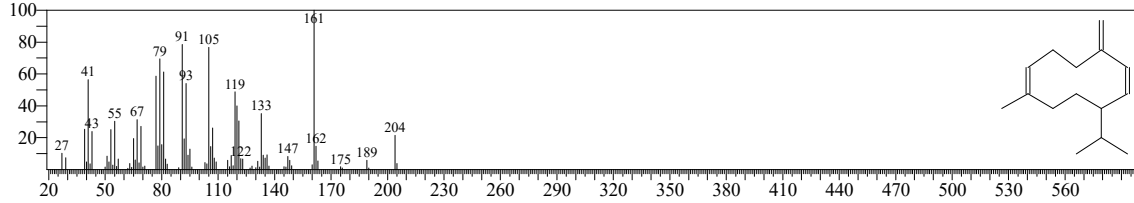


<< Target >>

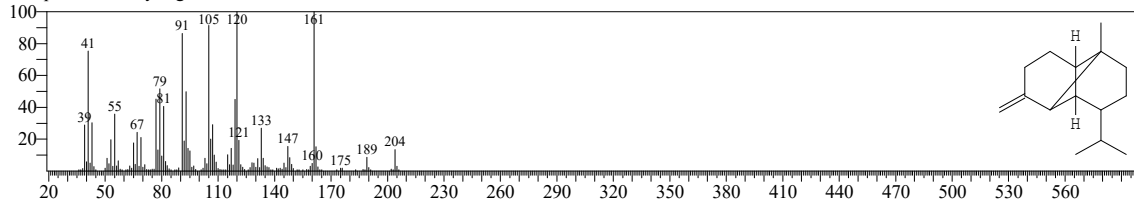
Line#:50 R.Time:25.925(Scan#:3186) MassPeaks:375  
RawMode:Averaged 25.920-25.930(3185-3187) BasePeak:105.05(3491)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



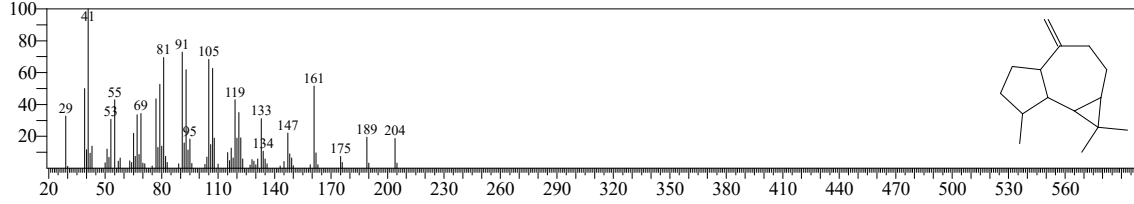
Hit#:1 Entry:50017 Library:NIST14.lib  
SI:89 Formula:C15H24 CAS:317819-80-0 MolWeight:204 RetIndex:0  
CompName:(S,1Z,6Z)-8-Isopropyl-1-methyl-5-methylene cyclodeca-1,6-diene



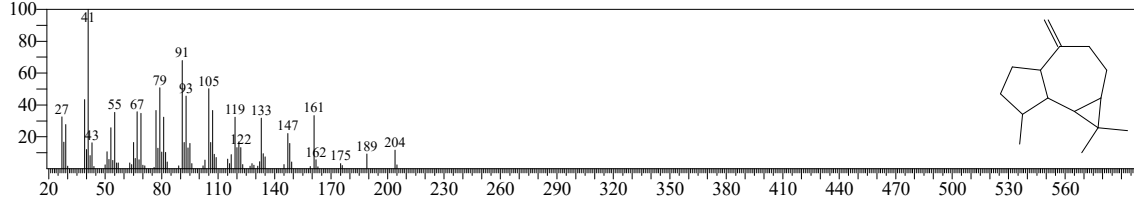
Hit#:2 Entry:49975 Library:NIST14.lib  
SI:89 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1216  
CompName:beta-ylangene



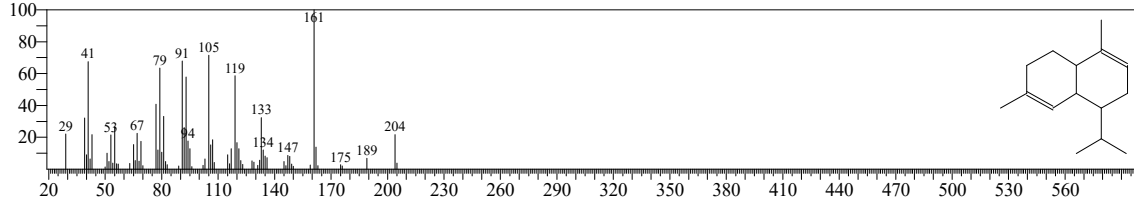
Hit#:3 Entry:19039 Library:NIST14s.lib  
SI:89 Formula:C15H24 CAS:25246-27-9 MolWeight:204 RetIndex:1386  
CompName:Alloaromadendrene



Hit#:4 Entry:19038 Library:NIST14s.lib  
SI:88 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386  
CompName:Aromadendrene

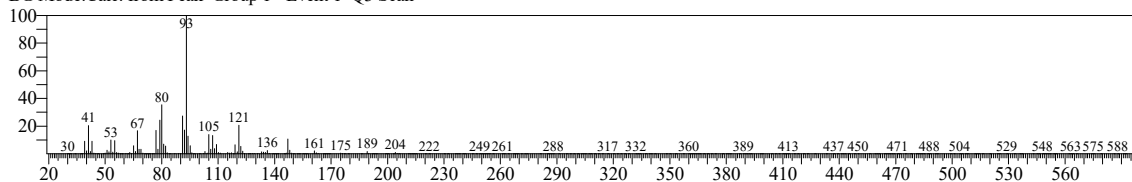


Hit#:5 Entry:19188 Library:NIST14s.lib  
SI:87 Formula:C15H24 CAS:483-75-0 MolWeight:204 RetIndex:1440  
CompName:Naphthalene, 1,2,4a,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-

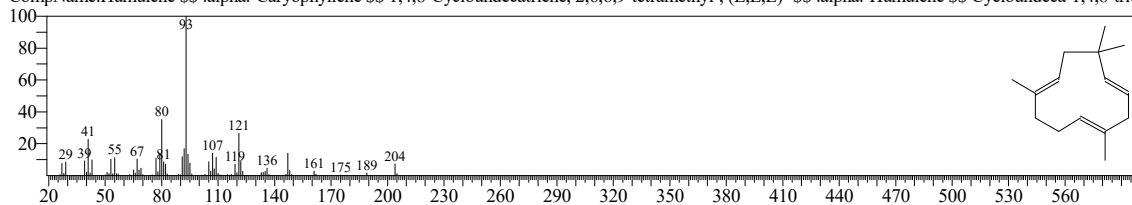


<< Target >>

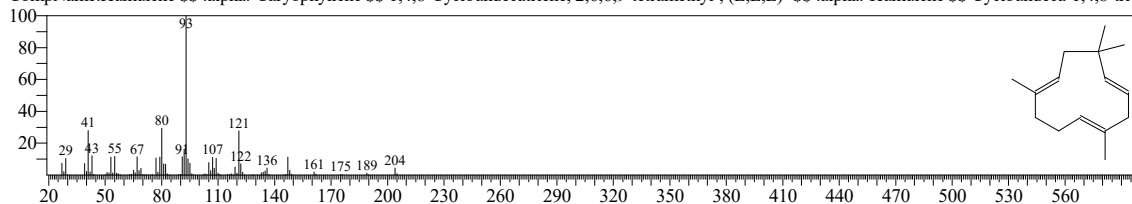
Line#:51 R.Time:26.115(Scan#:3224) MassPeaks:303  
RawMode:Averaged 26.110-26.120(3223-3225) BasePeak:93.05(36214)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



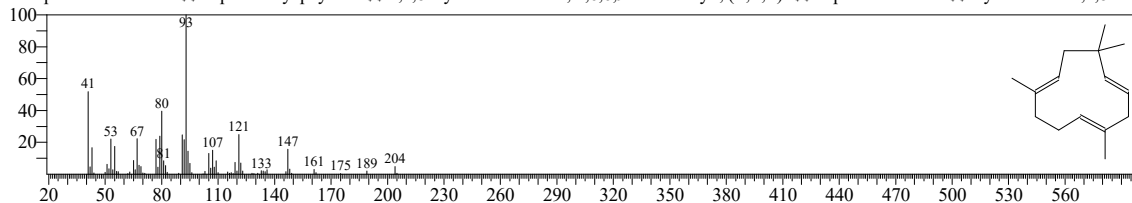
Hit#:1 Entry:19088 Library:NIST14s.lib  
SI:94 Formula:C15H24 CAS:6753-98-6 MolWeight:204 RetIndex:1579  
CompName:Humulene \$\$ .alpha.-Caryophyllene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- \$\$ .alpha.-Humulene \$\$ Cycloundeca-1,4,8-trier



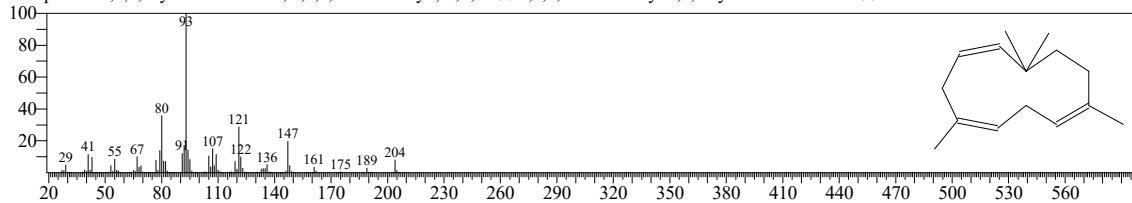
Hit#:2 Entry:49877 Library:NIST14.lib  
SI:94 Formula:C15H24 CAS:6753-98-6 MolWeight:204 RetIndex:1579  
CompName:Humulene \$\$ .alpha.-Caryophyllene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- \$\$ .alpha.-Humulene \$\$ Cycloundeca-1,4,8-trier



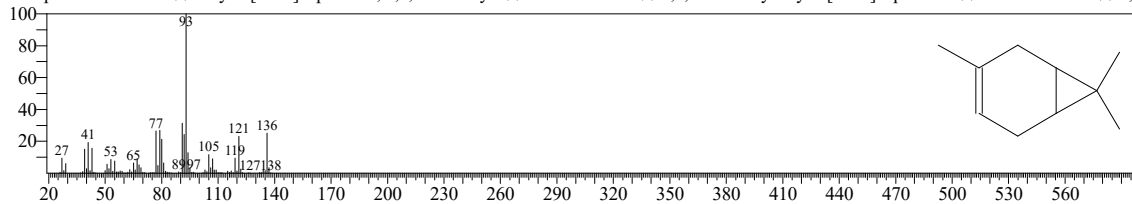
Hit#:3 Entry:19082 Library:NIST14s.lib  
SI:92 Formula:C15H24 CAS:6753-98-6 MolWeight:204 RetIndex:1579  
CompName:Humulene \$\$ .alpha.-Caryophyllene \$\$ 1,4,8-Cycloundecatriene, 2,6,6,9-tetramethyl-, (E,E,E)- \$\$ .alpha.-Humulene \$\$ Cycloundeca-1,4,8-trier



Hit#:4 Entry:49879 Library:NIST14.lib  
SI:91 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1579  
CompName:1,4,7,-Cycloundecatriene, 1,5,9,9-tetramethyl-, Z,Z,Z- \$\$ 1,5,9,9-Tetramethyl-1,4,7-cycloundecatriene # \$\$

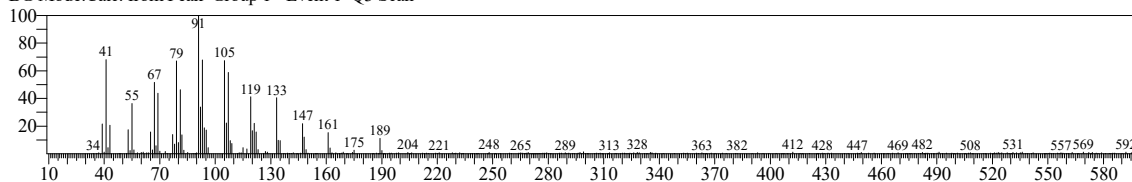


Hit#:5 Entry:6843 Library:NIST14s.lib  
SI:90 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:948  
CompName:3-Carene \$\$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- \$\$ delta-3-Carene \$\$ 3-carene \$\$ 3,7



<< Target >>

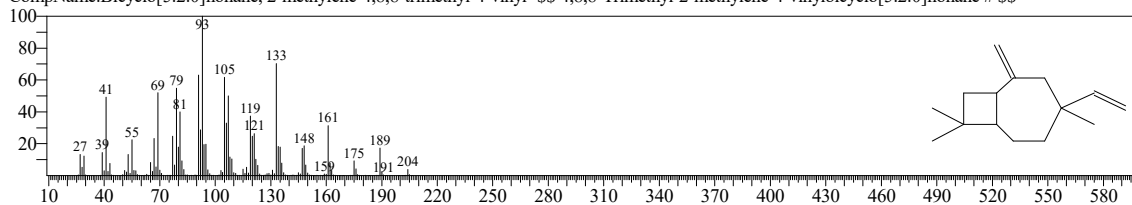
Line#:52 R.Time:26.245(Scan#:3250) MassPeaks:304  
RawMode:Averaged 26.240-26.250(3249-3251) BasePeak:91.05(2778)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:49889 Library:NIST14.lib

SI:90 Formula:C15H24 CAS:242794-76-9 MolWeight:204 RetIndex:1407

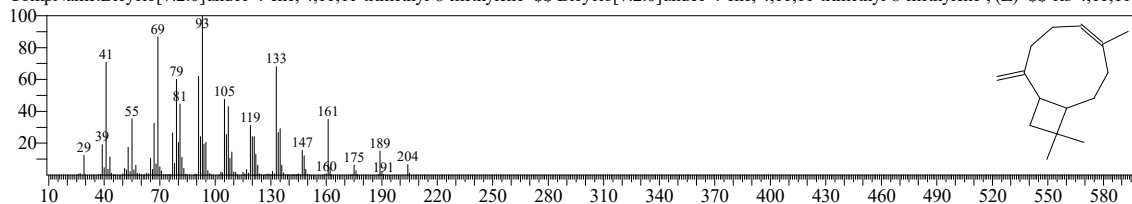
CompName:Bicyclo[5.2.0]nonane, 2-methylene-4,8,8-trimethyl-4-vinyl- \$\$ 4,8,8-Trimethyl-2-methylene-4-vinylbicyclo[5.2.0]nonane # \$\$



Hit#:2 Entry:19086 Library:NIST14s.lib

SI:90 Formula:C15H24 CAS:13877-93-5 MolWeight:204 RetIndex:1494

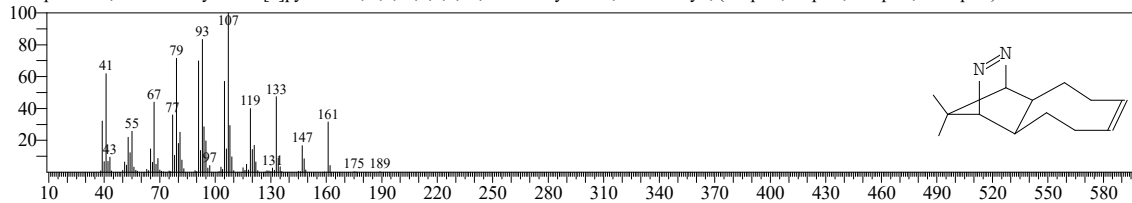
CompName:Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, (Z)- \$\$ cis-4,11,11-



Hit#:3 Entry:49759 Library:NIST14.lib

SI:89 Formula:C13H20N2 CAS:0-00-0 MolWeight:204 RetIndex:0

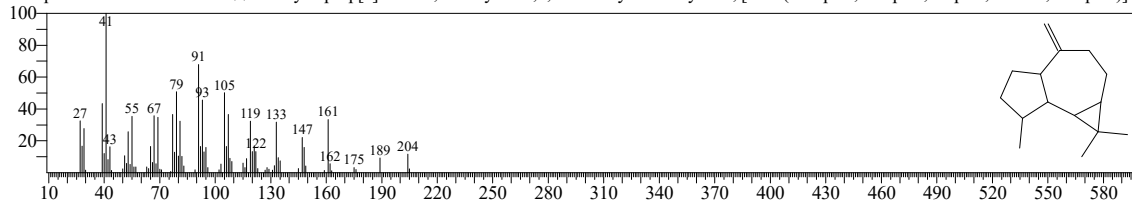
CompName:1,4-Methanocycloocta[d]pyridazine, 1,4,4a,5,6,9,10,10a-octahydro-11,11-dimethyl-, (1.alpha.,4.alpha.,4a.alpha.,10a.alpha.)-



Hit#:4 Entry:19038 Library:NIST14s.lib

SI:89 Formula:C15H24 CAS:489-39-4 MolWeight:204 RetIndex:1386

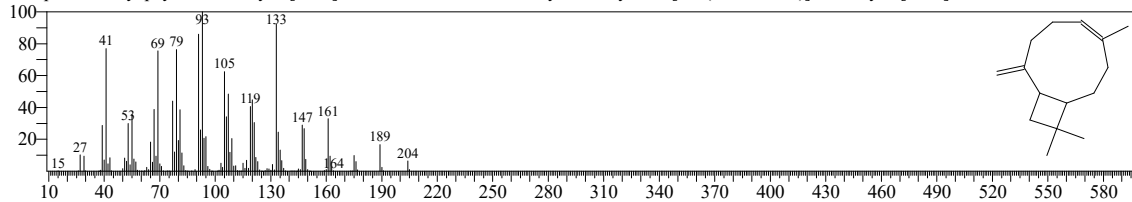
CompName:Aromandendrene \$\$ 1H-Cycloprop[e]azulene, decahydro-1,1,7-trimethyl-4-methylene-, [1aR-(1a.alpha.,4a.alpha.,7.alpha.,7a.beta.,7b.alpha.)]-



Hit#:5 Entry:49890 Library:NIST14.lib

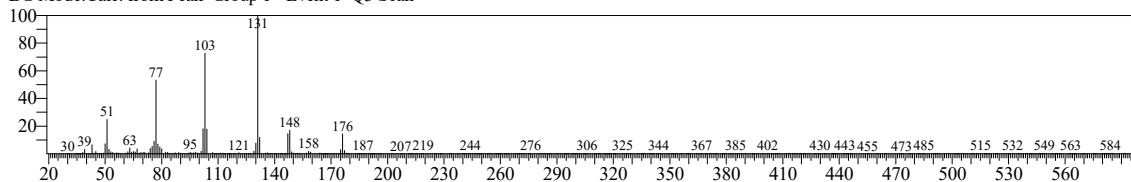
SI:88 Formula:C15H24 CAS:87-44-5 MolWeight:204 RetIndex:1494

CompName:Caryophyllene \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, [1R-(1R\*,4E,9S\*)]- \$\$ Bicyclo[7.2.0]undec-4-ene, 4,11,11-trime

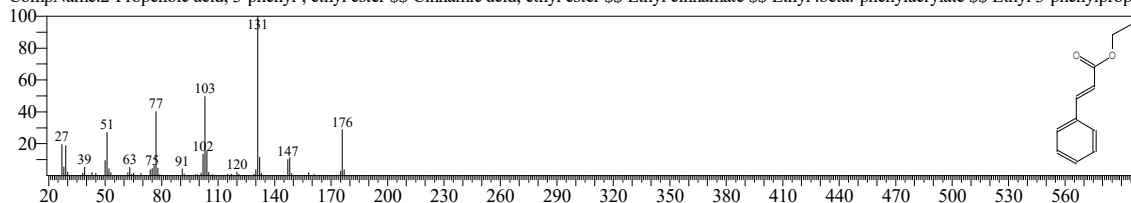


<< Target >>

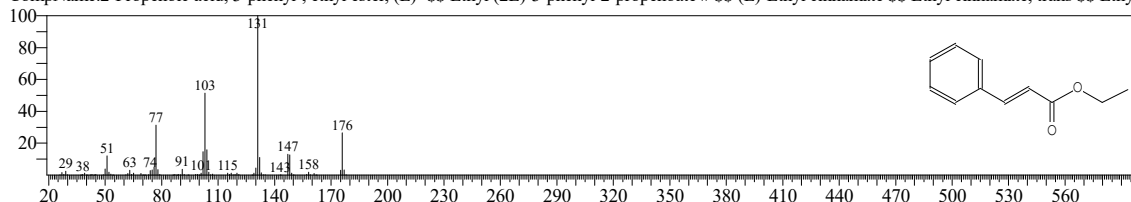
Line#:53 R.Time:26.355(Scan#:3272) MassPeaks:324  
RawMode:Averaged 26.350-26.360(3271-3273) BasePeak:131.05(13991)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



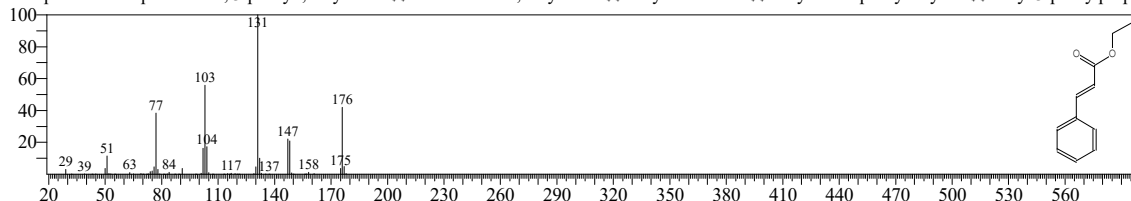
Hit#:1 Entry:14311 Library:NIST14s.lib  
SI:90 Formula:C11H12O2 CAS:103-36-6 MolWeight:176 RetIndex:1367  
CompName:2-Propenoic acid, 3-phenyl-, ethyl ester \$\$ Cinnamic acid, ethyl ester \$\$ Ethyl cinnamate \$\$ Ethyl .beta.-phenylacrylate \$\$ Ethyl 3-phenylprop



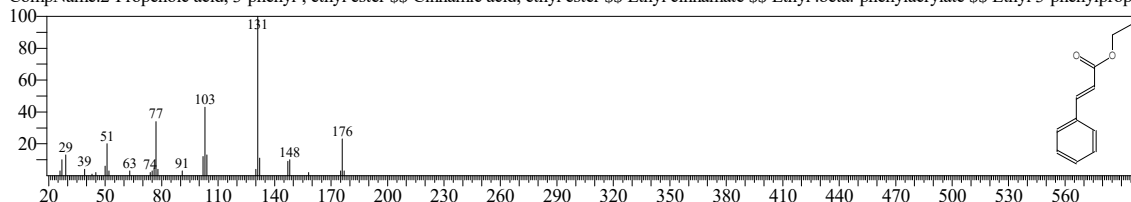
Hit#:2 Entry:14310 Library:NIST14s.lib  
SI:89 Formula:C11H12O2 CAS:4192-77-2 MolWeight:176 RetIndex:1367  
CompName:2-Propenoic acid, 3-phenyl-, ethyl ester, (E)- \$\$ Ethyl (2E)-3-phenyl-2-propenoate # \$\$ (E)-Ethyl cinnamate \$\$ Ethyl cinnamate, trans \$\$ Ethyl



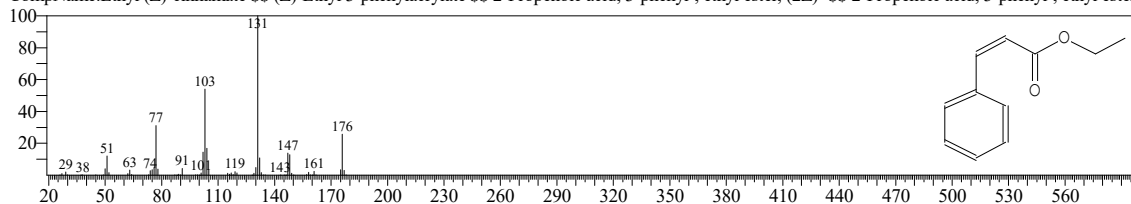
Hit#:3 Entry:14313 Library:NIST14s.lib  
SI:88 Formula:C11H12O2 CAS:103-36-6 MolWeight:176 RetIndex:1367  
CompName:2-Propenoic acid, 3-phenyl-, ethyl ester \$\$ Cinnamic acid, ethyl ester \$\$ Ethyl cinnamate \$\$ Ethyl .beta.-phenylacrylate \$\$ Ethyl 3-phenylprop



Hit#:4 Entry:14312 Library:NIST14s.lib  
SI:88 Formula:C11H12O2 CAS:103-36-6 MolWeight:176 RetIndex:1367  
CompName:2-Propenoic acid, 3-phenyl-, ethyl ester \$\$ Cinnamic acid, ethyl ester \$\$ Ethyl cinnamate \$\$ Ethyl .beta.-phenylacrylate \$\$ Ethyl 3-phenylprop

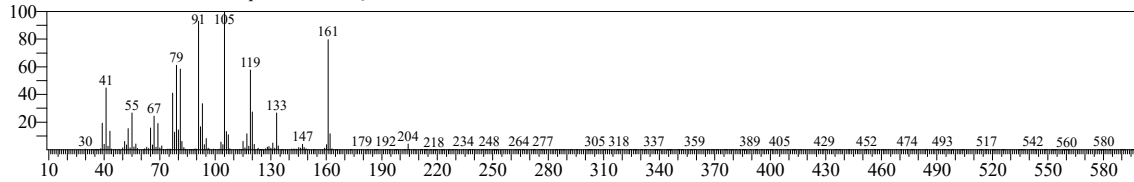


Hit#:5 Entry:30548 Library:NIST14.lib  
SI:87 Formula:C11H12O2 CAS:4610-69-9 MolWeight:176 RetIndex:0  
CompName:Ethyl (Z)-cinnamate \$\$ (Z)-Ethyl 3-phenylacrylate \$\$ 2-Propenoic acid, 3-phenyl-, ethyl ester, (Z)- \$\$ 2-Propenoic acid, 3-phenyl-, ethyl ester,



<< Target >>

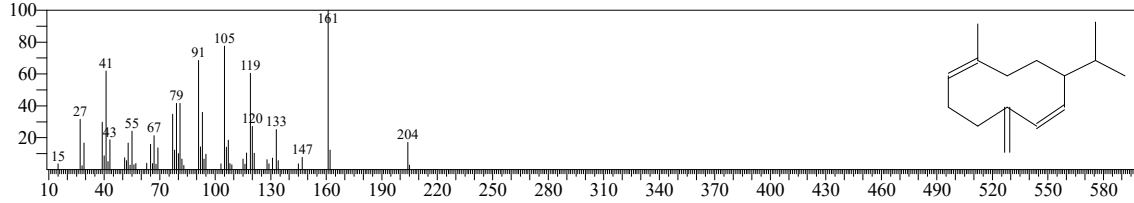
Line#:54 R.Time:26.850(Scan#:3371) MassPeaks:276  
RawMode:Averaged 26.845-26.855(3370-3372) BasePeak:105.05(11125)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:50023 Library:NIST14.lib

SI:93 Formula:C15H24 CAS:23986-74-5 MolWeight:204 RetIndex:1515

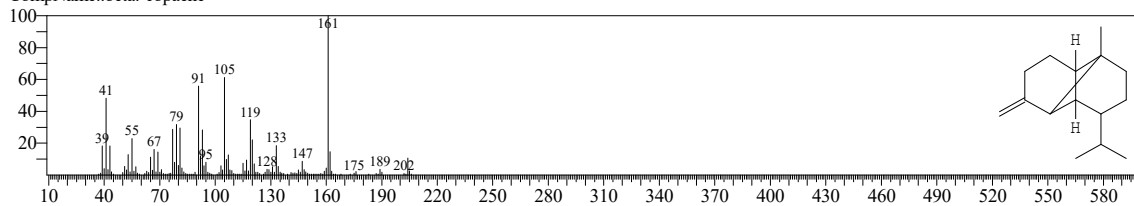
CompName:Germacrene D \$\$ (S,1Z,6Z)-8-Isopropyl-1-methyl-5-methylenecyclodeca-1,6-diene \$\$ D-Germacrene \$\$ 1(10),4(14),5-Germacatriene \$\$ (-)-C



Hit#:2 Entry:50021 Library:NIST14.lib

SI:90 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1216

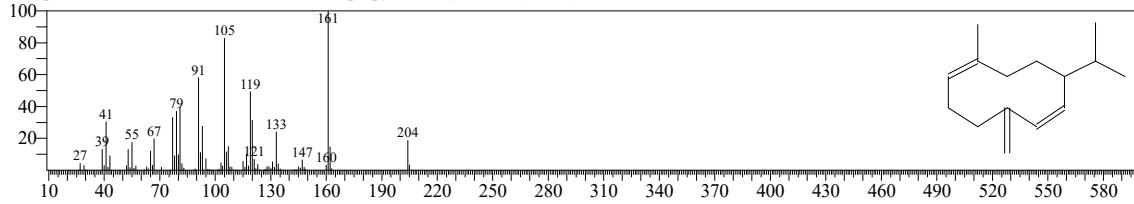
CompName:.beta.-copaene



Hit#:3 Entry:19185 Library:NIST14s.lib

SI:90 Formula:C15H24 CAS:23986-74-5 MolWeight:204 RetIndex:1515

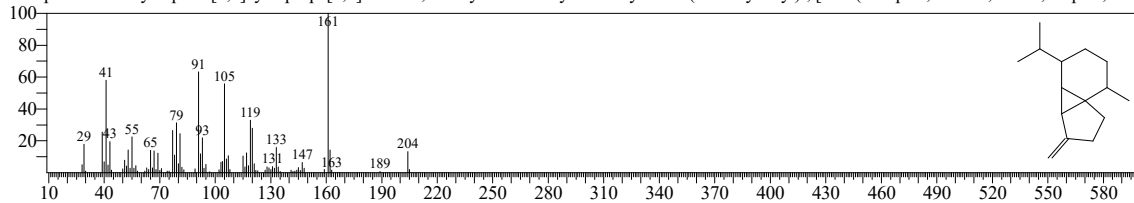
CompName:Germacrene D \$\$ (S,1Z,6Z)-8-Isopropyl-1-methyl-5-methylenecyclodeca-1,6-diene \$\$ D-Germacrene \$\$ 1(10),4(14),5-Germacatriene \$\$ (-)-C



Hit#:4 Entry:19178 Library:NIST14s.lib

SI:89 Formula:C15H24 CAS:13744-15-5 MolWeight:204 RetIndex:1339

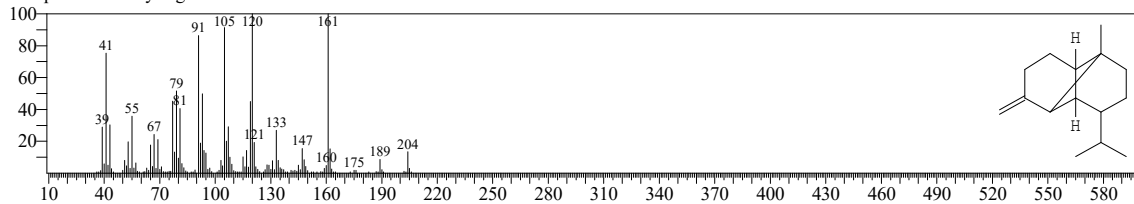
CompName:1H-Cyclopenta[1,3]cyclopropa[1,2]benzene, octahydro-7-methyl-3-methylene-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.beta.,4.beta.,7.alpha.,7a\*



Hit#:5 Entry:49975 Library:NIST14.lib

SI:89 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1216

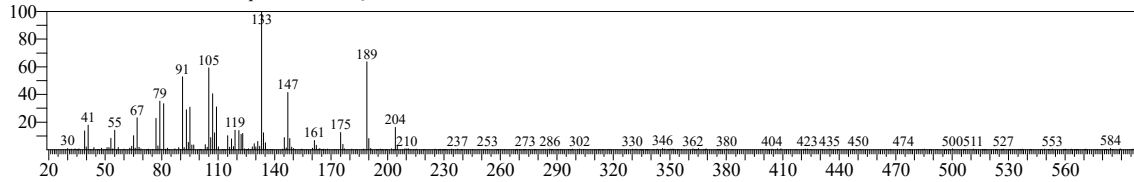
CompName:.beta.-ylangene





<< Target >>

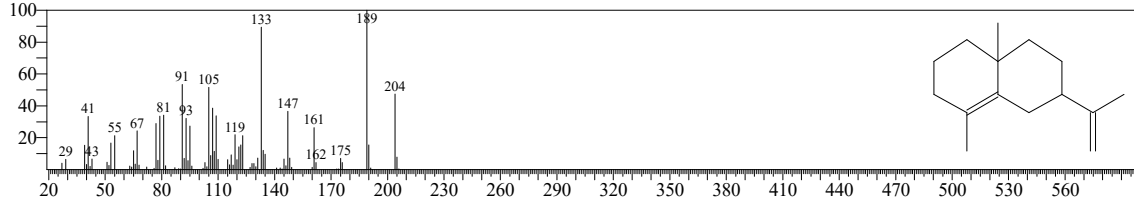
Line#:55 R.Time:26.925(Scan#:3386) MassPeaks:258  
RawMode:Averaged 26.920-26.930(3385-3387) BasePeak:133.10(3642)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:50076 Library:NIST14.lib

SI:91 Formula:C15H24 CAS:103827-22-1 MolWeight:204 RetIndex:0

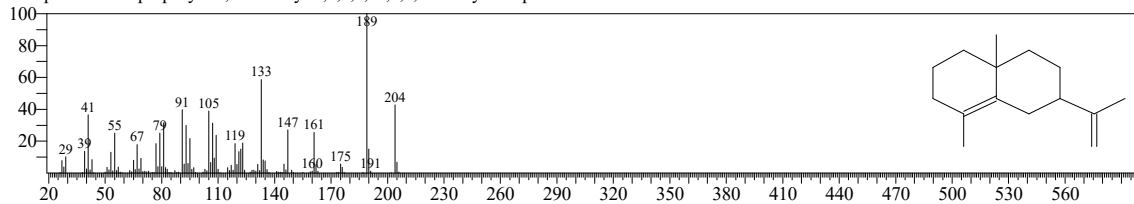
CompName:4a,8-Dimethyl-2-(prop-1-en-2-yl)-1,2,3,4,4a,5,6,7-octahydronaphthalene \$Naphthalene, 1,2,3,4,4a,5,6,7-octahydro-4a,8-dimethyl-2-(1-methyl



Hit#:2 Entry:50078 Library:NIST14.lib

SI:86 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1502

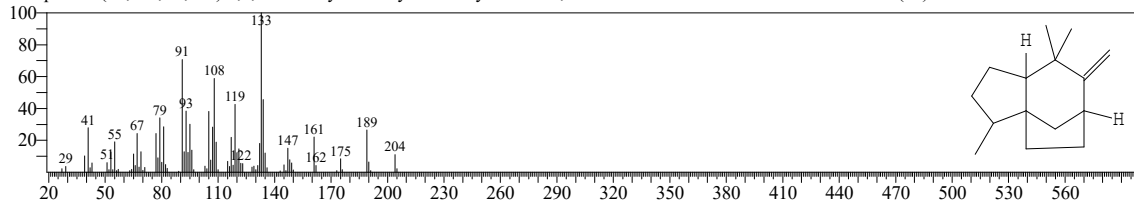
CompName:2-Isopropenyl-4a,8-dimethyl-1,2,3,4,4a,5,6,7-octahydronaphthalene



Hit#:3 Entry:49992 Library:NIST14.lib

SI:84 Formula:C15H24 CAS:31145-21-8 MolWeight:204 RetIndex:0

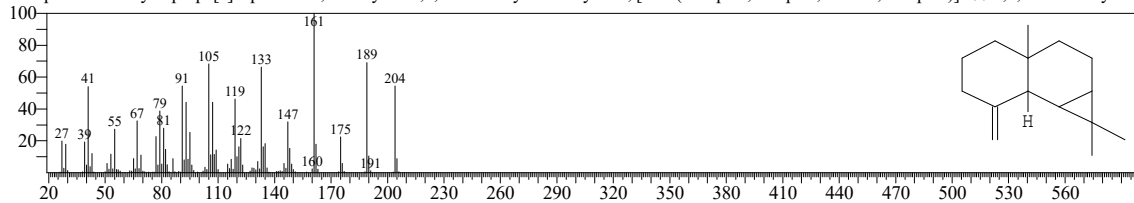
CompName:(3S,3aS,6R,8aS)-3,8,8-Trimethyl-7-methyleneoctahydro-1H-3a,6-methanoazulene \$Prezizaene \$Preziza-7(15)-ene \$S



Hit#:4 Entry:50052 Library:NIST14.lib

SI:83 Formula:C15H24 CAS:20071-49-2 MolWeight:204 RetIndex:1398

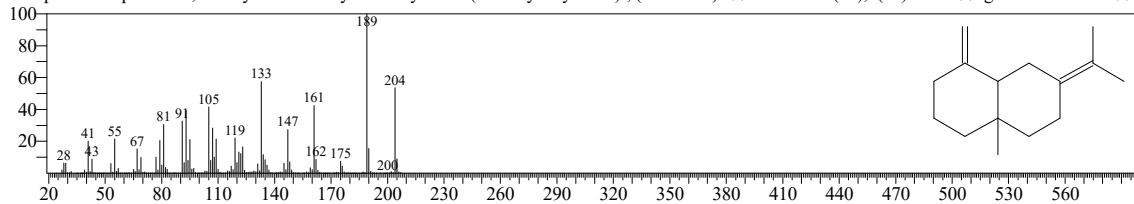
CompName:1H-Cyclopropa[a]naphthalene, decahydro-1,1,3a-trimethyl-7-methylene-, [1aS-(1a.alpha.,3a.alpha.,7a.beta.,7b.alpha.)]- \$S 1,1,3a-Trimethyl-7-n



Hit#:5 Entry:50079 Library:NIST14.lib

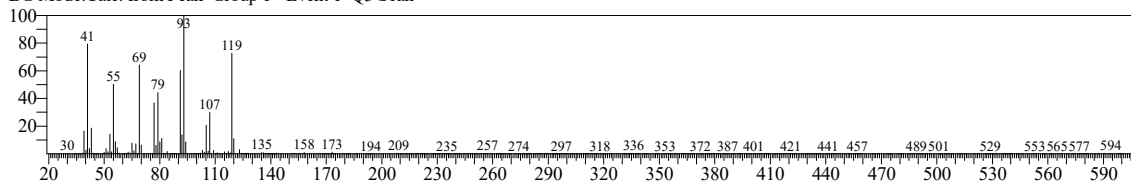
SI:83 Formula:C15H24 CAS:515-17-3 MolWeight:204 RetIndex:1502

CompName:Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethylidene)-, (4aR-trans)- \$Eudesma-4(14),7(11)-diene \$S .gamma.-Selinene \$S S

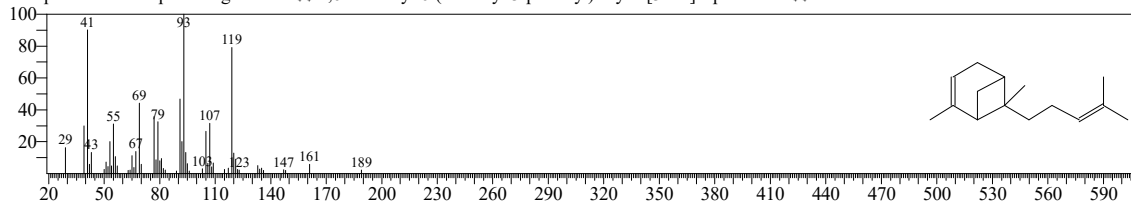


<< Target >>

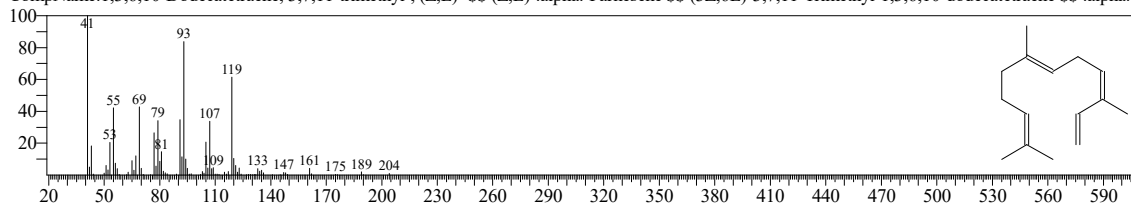
Line#:56 R.Time:27.020(Scan#:3405) MassPeaks:356  
RawMode:Averaged 27.015-27.025(3404-3406) BasePeak:93.05(29178)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



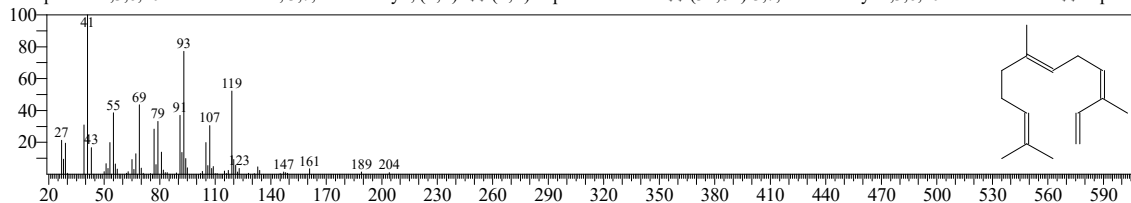
Hit#:1 Entry:19084 Library:NIST14s.lib  
SI:91 Formula:C15H24 CAS:13474-59-4 MolWeight:204 RetIndex:1430  
CompName:trans-.alpha.-Bergamotene \$\$ 2,6-Dimethyl-6-(4-methyl-3-pentenyl)bicyclo[3.1.1]hept-2-ene # \$\$



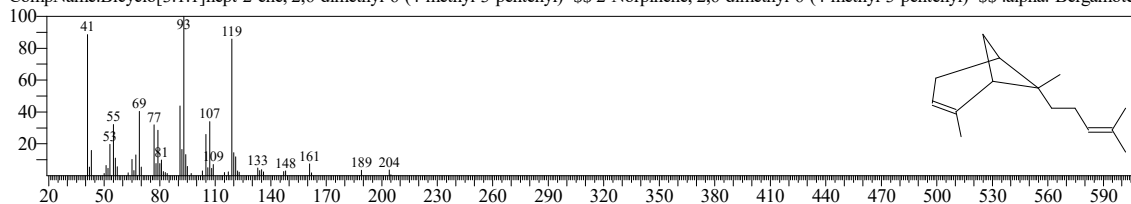
Hit#:2 Entry:49830 Library:NIST14.lib  
SI:90 Formula:C15H24 CAS:26560-14-5 MolWeight:204 RetIndex:1458  
CompName:1,3,6,10-Dodecatetraene, 3,7,11-trimethyl-, (Z,E)- \$\$ (Z,E)-.alpha.-Farnesene \$\$ (3Z,6E)-3,7,11-Trimethyl-1,3,6,10-dodecatetraene \$\$ .alpha.-



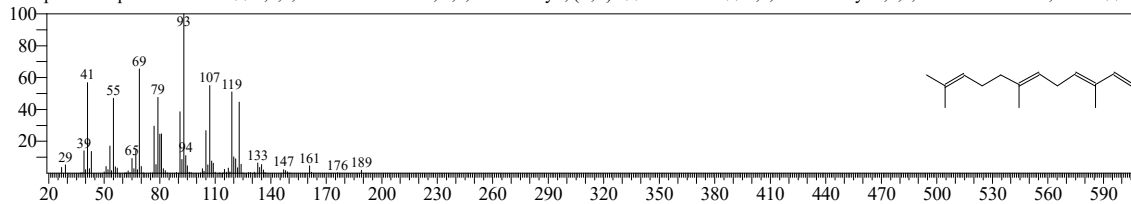
Hit#:3 Entry:19046 Library:NIST14s.lib  
SI:89 Formula:C15H24 CAS:26560-14-5 MolWeight:204 RetIndex:1458  
CompName:1,3,6,10-Dodecatetraene, 3,7,11-trimethyl-, (Z,E)- \$\$ (Z,E)-.alpha.-Farnesene \$\$ (3Z,6E)-3,7,11-Trimethyl-1,3,6,10-dodecatetraene \$\$ .alpha.-



Hit#:4 Entry:49872 Library:NIST14.lib  
SI:89 Formula:C15H24 CAS:17699-05-7 MolWeight:204 RetIndex:1430  
CompName:Bicyclo[3.1.1]hept-2-ene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ 2-Norpinene, 2,6-dimethyl-6-(4-methyl-3-pentenyl)- \$\$ .alpha.-Bergamoten

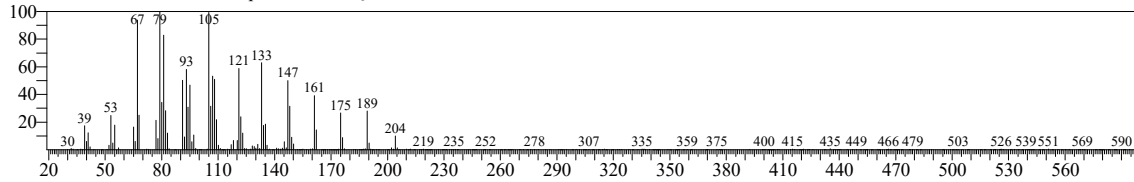


Hit#:5 Entry:19085 Library:NIST14s.lib  
SI:88 Formula:C15H24 CAS:502-61-4 MolWeight:204 RetIndex:1458  
CompName:.alpha.-Farnesene \$\$ 1,3,6,10-Dodecatetraene, 3,7,11-trimethyl-, (E,E)- \$\$ Farnesene \$\$ 2,6,10-Trimethyl-2,6,9,11-dodecatetraene, trans- \$\$ 3,

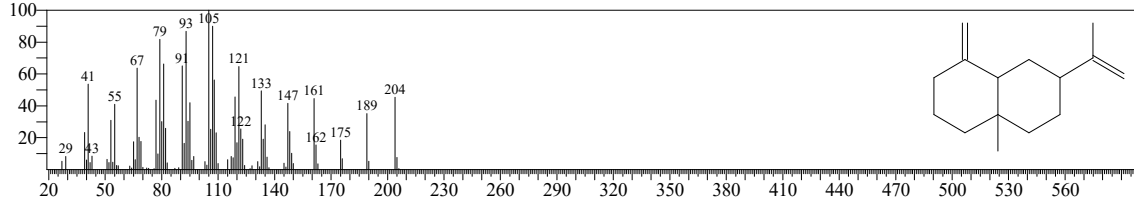


<< Target >>

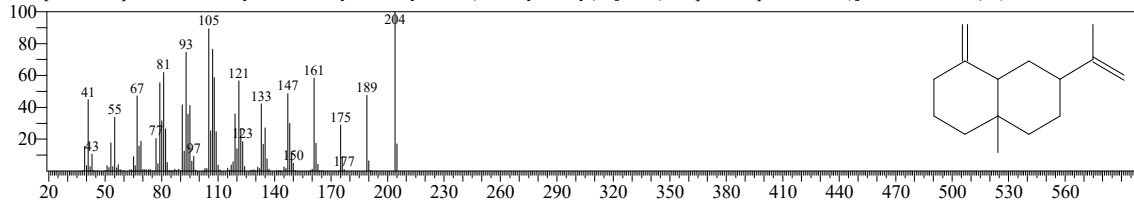
Line#:57 R.Time:27.080(Scan#:3417) MassPeaks:307  
RawMode:Averaged 27.075-27.085(3416-3418) BasePeak:79.05(7422)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



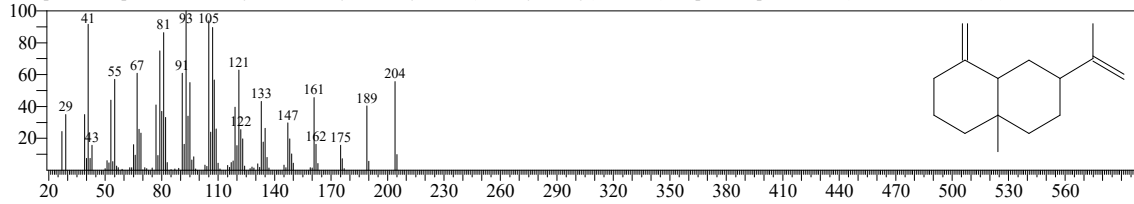
Hit#:1 Entry:19113 Library:NIST14s.lib  
SI:88 Formula:C15H24 CAS:17066-67-0 MolWeight:204 RetIndex:1469  
CompName:Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- \$\$ Eudesma-4(14),11-diene \$\$ .beta.-



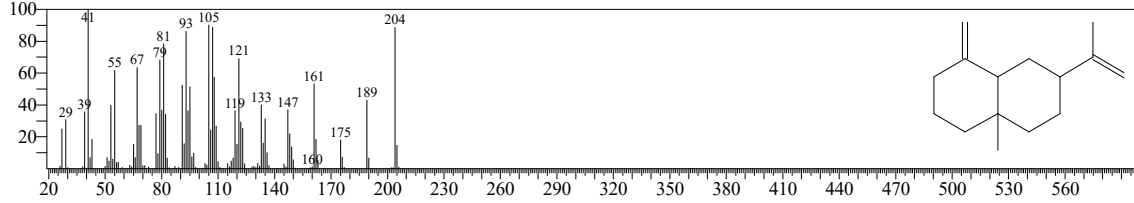
Hit#:2 Entry:19229 Library:NIST14s.lib  
SI:88 Formula:C15H24 CAS:17066-67-0 MolWeight:204 RetIndex:1469  
CompName:Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- \$\$ Eudesma-4(14),11-diene \$\$ .beta.-



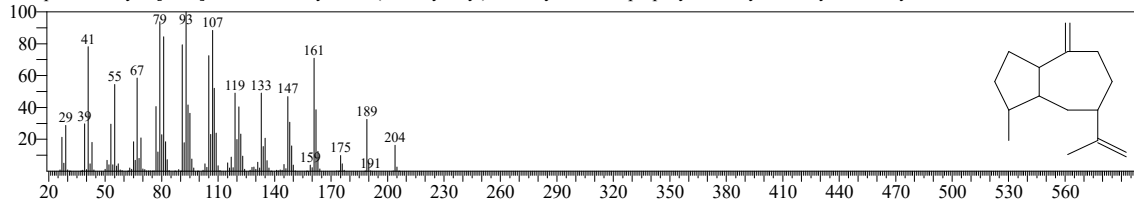
Hit#:3 Entry:19090 Library:NIST14s.lib  
SI:87 Formula:C15H24 CAS:17066-67-0 MolWeight:204 RetIndex:1469  
CompName:Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- \$\$ Eudesma-4(14),11-diene \$\$ .beta.-



Hit#:4 Entry:49831 Library:NIST14.lib  
SI:86 Formula:C15H24 CAS:17066-67-0 MolWeight:204 RetIndex:1469  
CompName:Naphthalene, decahydro-4a-methyl-1-methylene-7-(1-methylethenyl)-, [4aR-(4a.alpha.,7.alpha.,8a.beta.)]- \$\$ Eudesma-4(14),11-diene \$\$ .beta.-

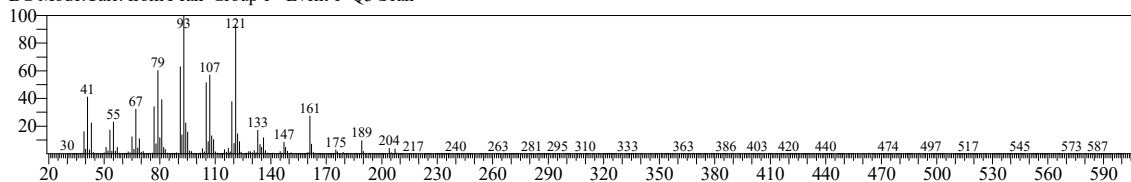


Hit#:5 Entry:49876 Library:NIST14.lib  
SI:85 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1456  
CompName:Bicyclo[5.3.0]decane, 2-methylene-5-(1-methylvinyl)-8-methyl- \$\$ 7-Isopropenyl-1-methyl-4-methylenedecaahydroazulene # \$\$



<< Target >>

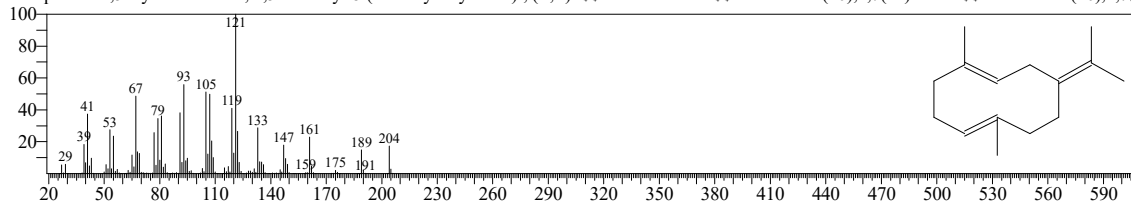
Line#:58 R.Time:27.265(Scan#:3454) MassPeaks:390  
RawMode:Averaged 27.260-27.270(3453-3455) BasePeak:93.05(65520)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:49978 Library:NIST14.lib

SI:91 Formula:C15H24 CAS:15423-57-1 MolWeight:204 RetIndex:1603

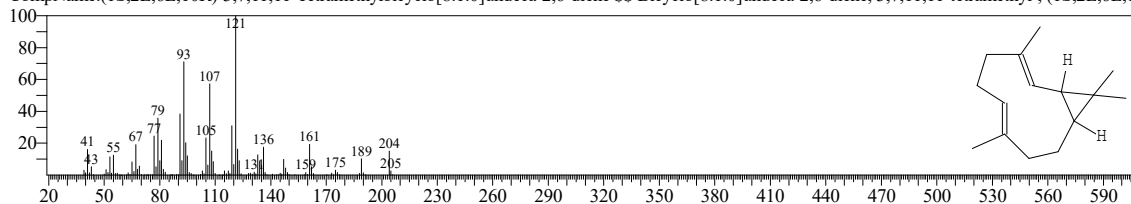
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethylidene)-, (E,E)- \$\$ Germacrene B \$\$ Germacra-1(10),4,7(11)-triene \$\$ Germacra-1(10),4,7(11)-triene



Hit#:2 Entry:49981 Library:NIST14.lib

SI:90 Formula:C15H24 CAS:24703-35-3 MolWeight:204 RetIndex:0

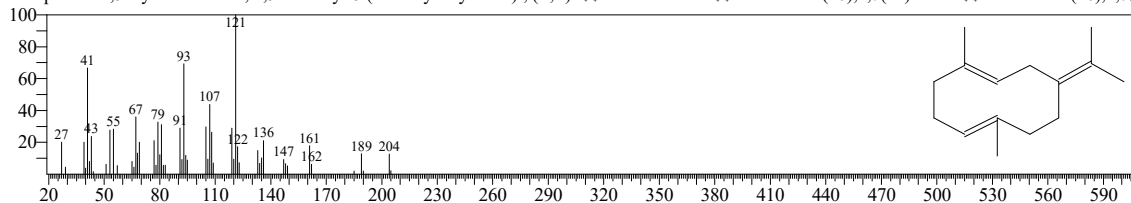
CompName:(1S,2E,6E,10R)-3,7,11,11-Tetramethylbicyclo[8.1.0]undeca-2,6-diene \$\$ Bicyclo[8.1.0]undeca-2,6-diene, 3,7,11,11-tetramethyl-, (1S,2E,6E,10R)-



Hit#:3 Entry:19159 Library:NIST14s.lib

SI:90 Formula:C15H24 CAS:15423-57-1 MolWeight:204 RetIndex:1603

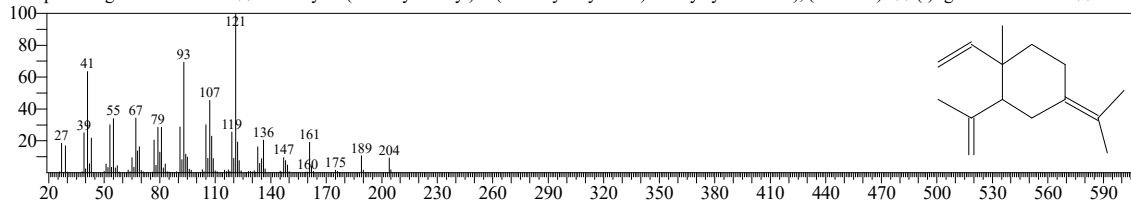
CompName:1,5-Cyclodecadiene, 1,5-dimethyl-8-(1-methylethylidene)-, (E,E)- \$\$ Germacrene B \$\$ Germacra-1(10),4,7(11)-triene \$\$ Germacra-1(10),4,7(11)-triene



Hit#:4 Entry:49977 Library:NIST14.lib

SI:89 Formula:C15H24 CAS:29873-99-2 MolWeight:204 RetIndex:1431

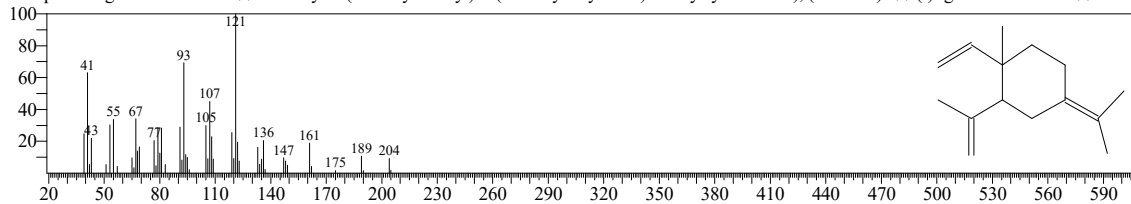
CompName:.gamma.-Elemene \$\$ 1-Methyl-2-(1-methylethenyl)-4-(1-methylethylidene)-1-vinylcyclohexane, (1R-trans)- \$\$ (-).gamma.-Elemene \$\$ o-Mer



Hit#:5 Entry:19158 Library:NIST14s.lib

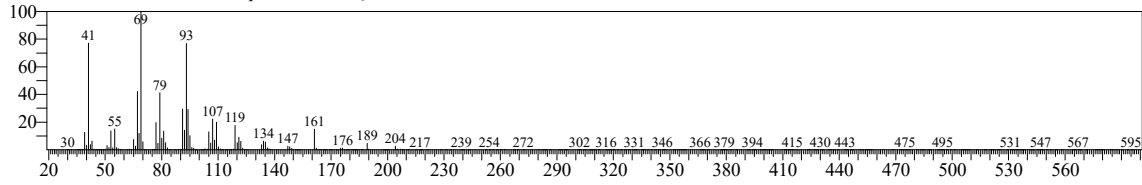
SI:89 Formula:C15H24 CAS:29873-99-2 MolWeight:204 RetIndex:1431

CompName:.gamma.-Elemene \$\$ 1-Methyl-2-(1-methylethenyl)-4-(1-methylethylidene)-1-vinylcyclohexane, (1R-trans)- \$\$ (-).gamma.-Elemene \$\$ o-Mer

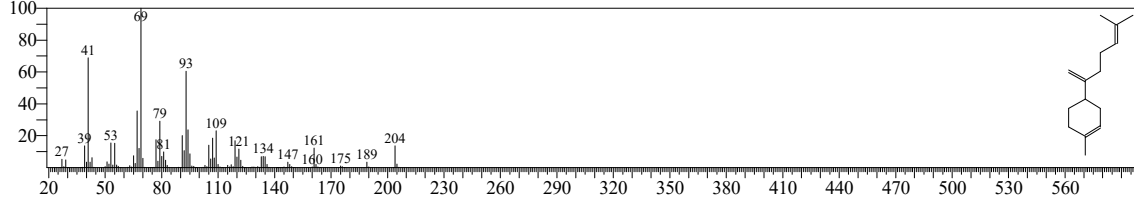


<< Target >>

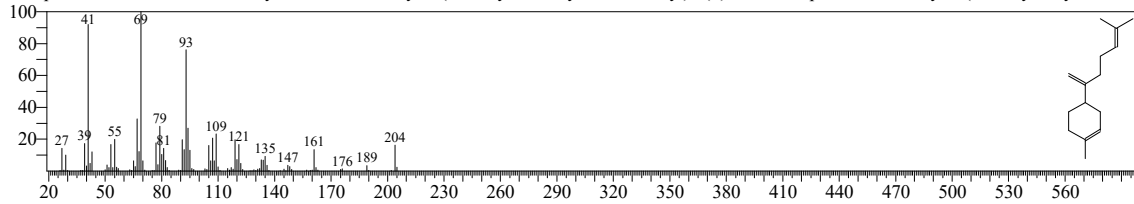
Line#:59 R.Time:27.545(Scan#:3510) MassPeaks:304  
RawMode:Averaged 27.540-27.550(3509-3511) BasePeak:69.05(48446)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



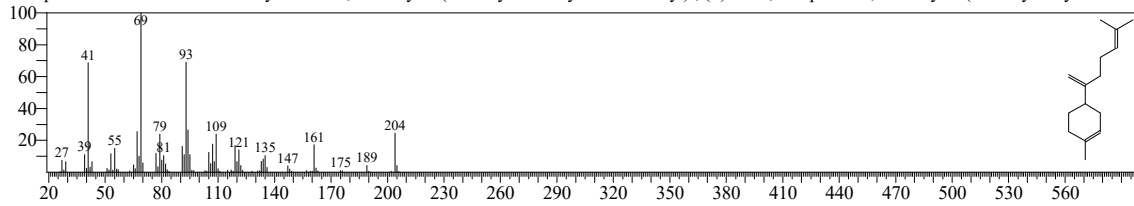
Hit#:1 Entry:19065 Library:NIST14s.lib  
SI:95 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500  
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



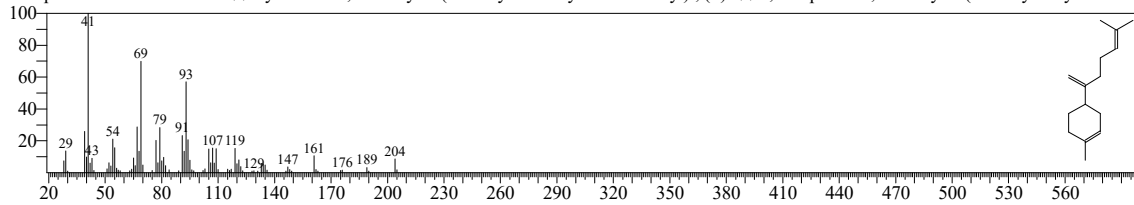
Hit#:2 Entry:19064 Library:NIST14s.lib  
SI:95 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500  
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



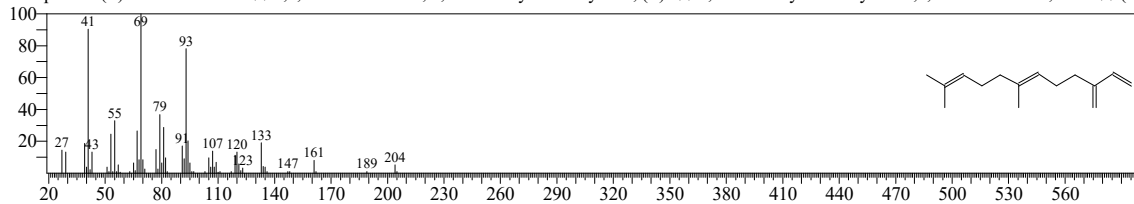
Hit#:3 Entry:49847 Library:NIST14.lib  
SI:94 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500  
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-



Hit#:4 Entry:19036 Library:NIST14s.lib  
SI:91 Formula:C15H24 CAS:495-61-4 MolWeight:204 RetIndex:1500  
CompName:.beta.-Bisabolene \$\$ Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)- \$\$ 1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-

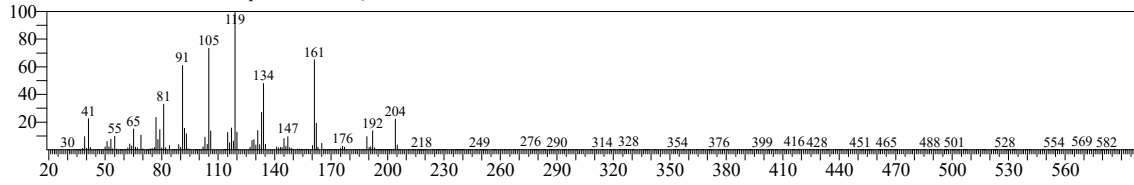


Hit#:5 Entry:19060 Library:NIST14s.lib  
SI:90 Formula:C15H24 CAS:18794-84-8 MolWeight:204 RetIndex:1440  
CompName:(E)-.beta.-Farnesene \$\$ 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (E)- \$\$ 7,11-Dimethyl-3-methylene-1,6,10-dodecatriene, trans \$\$ (6E

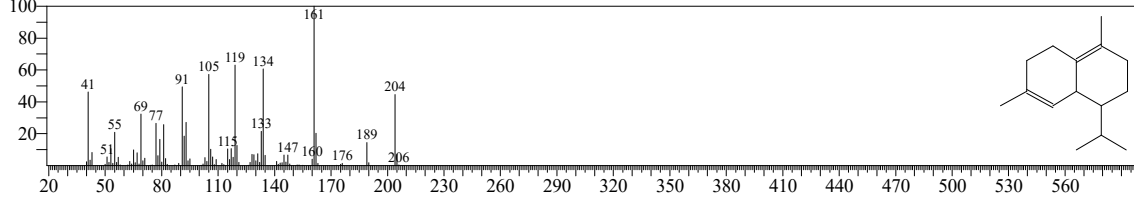


<< Target >>

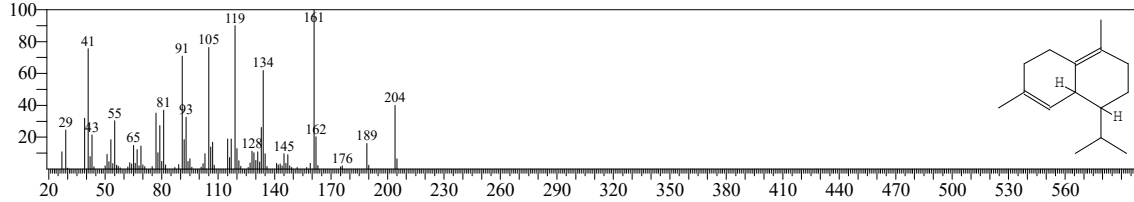
Line#:60 R.Time:27.860(Scan#:3573) MassPeaks:291  
RawMode:Averaged 27.855-27.865(3572-3574) BasePeak:119.05(25055)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



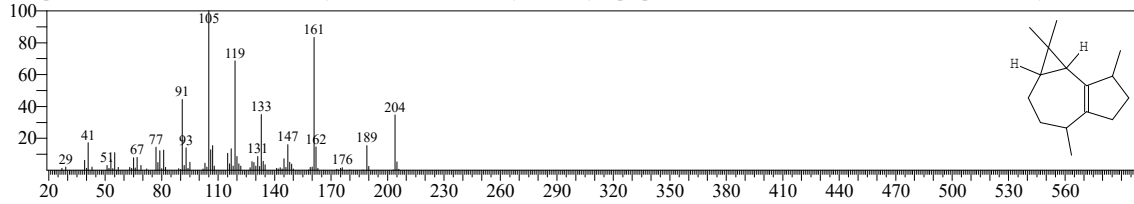
Hit#:1 Entry:50043 Library:NIST14.lib  
SI:85 Formula:C15H24 CAS:16729-01-4 MolWeight:204 RetIndex:0  
CompName:1-Isopropyl-4,7-dimethyl-1,2,3,5,6,8a-hexahydronaphthalene \$\$ Cadina-1(10),4-diene \$\$



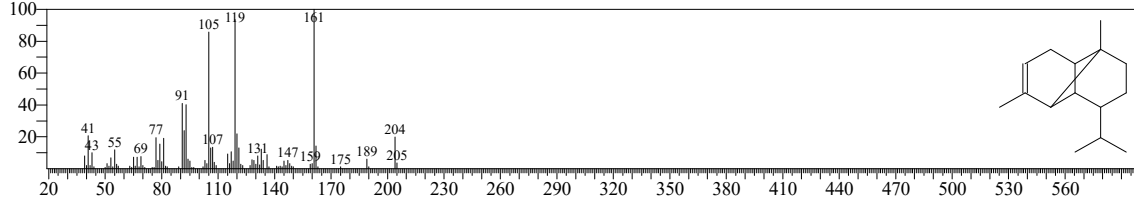
Hit#:2 Entry:19198 Library:NIST14s.lib  
SI:85 Formula:C15H24 CAS:483-76-1 MolWeight:204 RetIndex:1469  
CompName:Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-, (1S-cis)- \$\$ Cadina-1(10),4-diene \$\$ .delta.-Cadinene, (+)- \$\$ (+)-.delta.



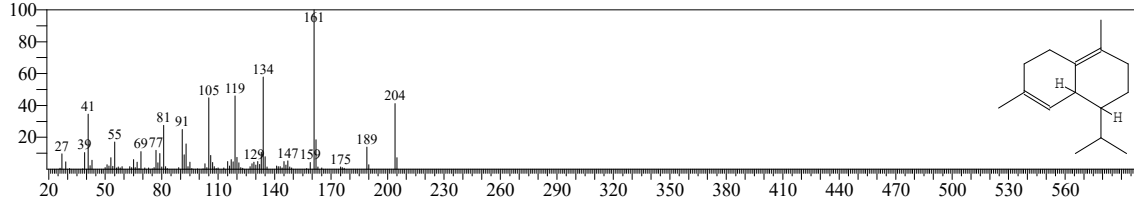
Hit#:3 Entry:49920 Library:NIST14.lib  
SI:84 Formula:C15H24 CAS:95910-36-4 MolWeight:204 RetIndex:0  
CompName:isolekene \$\$ 1,1,4,7-Tetramethyl-1a,2,3,4,5,6,7,7b-octahydro-1H-cyclopro[a]azulene # \$\$ (1aR,4R,7R,7bS)-1,1,4,7-Tetramethyl-1a,2,3,4,5,6



Hit#:4 Entry:50041 Library:NIST14.lib  
SI:83 Formula:C15H24 CAS:0-00-0 MolWeight:204 RetIndex:1221  
CompName:.alfa.-Copaene

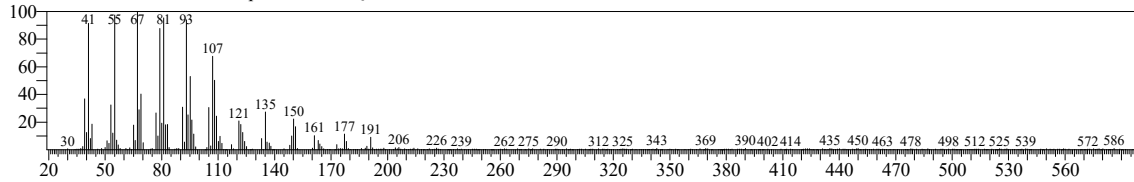


Hit#:5 Entry:50049 Library:NIST14.lib  
SI:82 Formula:C15H24 CAS:483-76-1 MolWeight:204 RetIndex:1469  
CompName:Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-, (1S-cis)- \$\$ Cadina-1(10),4-diene \$\$ .delta.-Cadinene, (+)- \$\$ (+)-.delta.

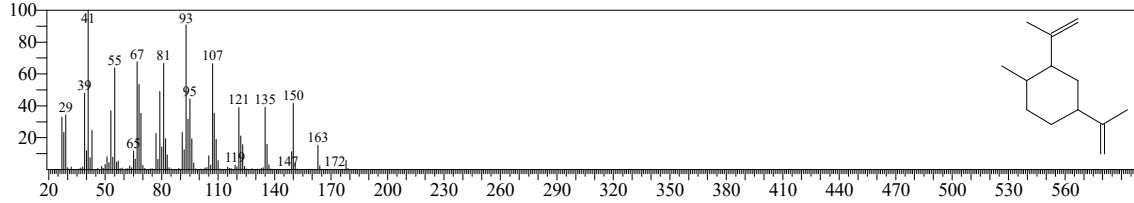


<< Target >>

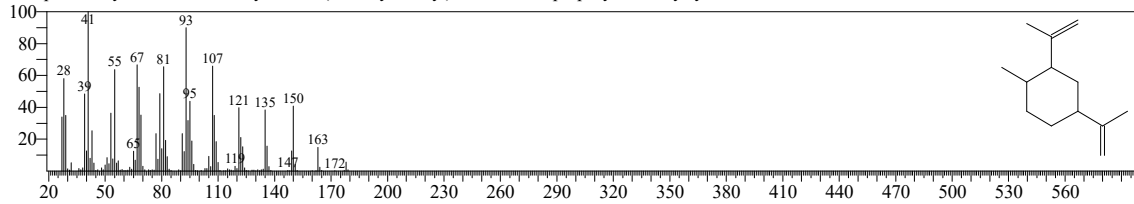
Line#:61 R.Time:28.390(Scan#:3679) MassPeaks:383  
RawMode:Averaged 28.385-28.395(3678-3680) BasePeak:67.05(3700)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



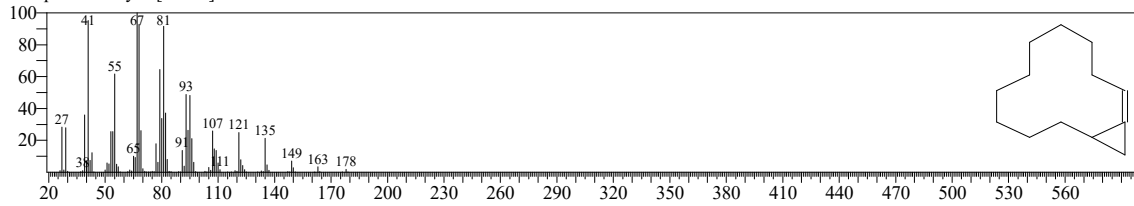
Hit#:1 Entry:32053 Library:NIST14.lib  
SI:90 Formula:C13H22 CAS:62337-95-5 MolWeight:178 RetIndex:1235  
CompName:Cyclohexane, 1-methyl-2,4-bis(1-methylethenyl)-, (1.alpha.,2.beta.,4.beta.)- \$\$ 2,4-Diisopropenyl-1-methylcyclohexane, (1.alpha.,2.beta.,4.beta.)



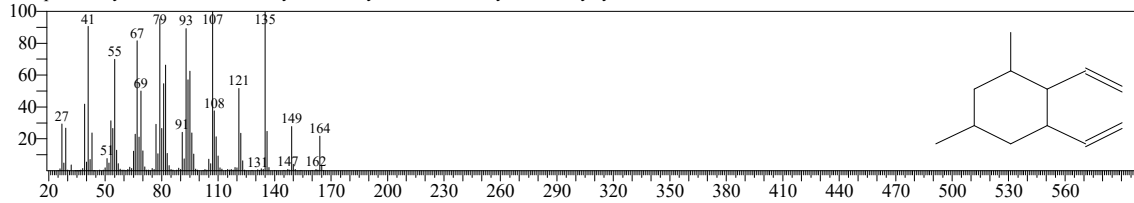
Hit#:2 Entry:32052 Library:NIST14.lib  
SI:89 Formula:C13H22 CAS:61142-58-3 MolWeight:178 RetIndex:1235  
CompName:Cyclohexane, 1-methyl-2,4-bis(1-methylethenyl)- \$\$ 2,4-Diisopropenyl-1-methylcyclohexane # \$\$



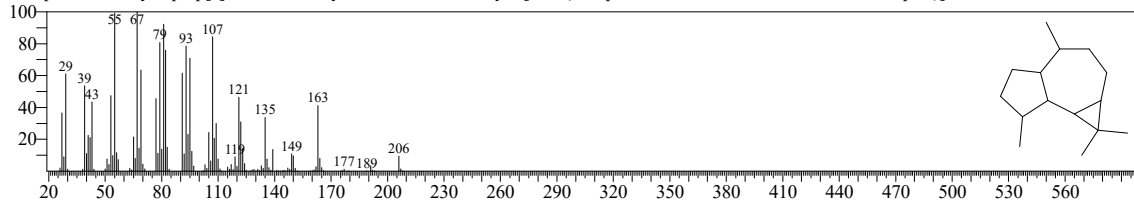
Hit#:3 Entry:14701 Library:NIST14s.lib  
SI:87 Formula:C13H22 CAS:54766-91-5 MolWeight:178 RetIndex:1472  
CompName:Bicyclo[10.1.0]tridec-1-ene



Hit#:4 Entry:23410 Library:NIST14.lib  
SI:86 Formula:C12H20 CAS:0-00-0 MolWeight:164 RetIndex:1143  
CompName:Cyclohexane, 1,5-dimethyl-2,3-divinyl- \$\$ 1,5-Dimethyl-2,3-divinylcyclohexane # \$\$

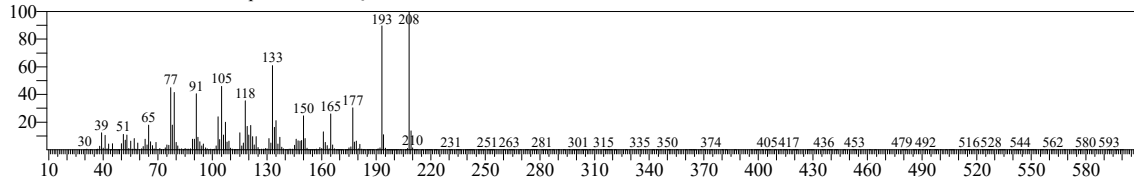


Hit#:5 Entry:19501 Library:NIST14s.lib  
SI:86 Formula:C15H26 CAS:28580-43-0 MolWeight:206 RetIndex:1380  
CompName:1H-Cycloprop[e]azulene, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.beta.,7a.beta.,7b.alpha.)]- \$\$ Ledane \$\$ 1,1,4,7-Tet

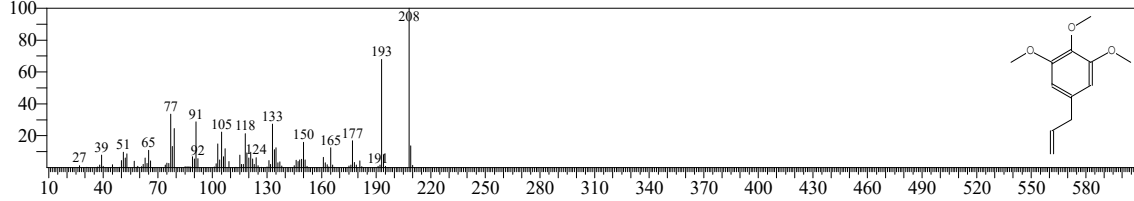


<< Target >>

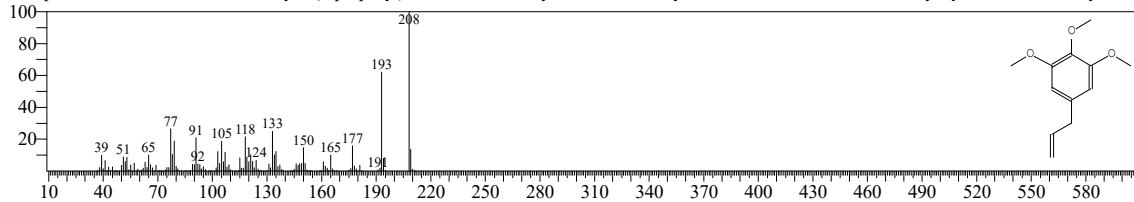
Line#:62 R.Time:28.550(Scan#:3711) MassPeaks:349  
RawMode:Averaged 28.545-28.555(3710-3712) BasePeak:208.10(108691)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



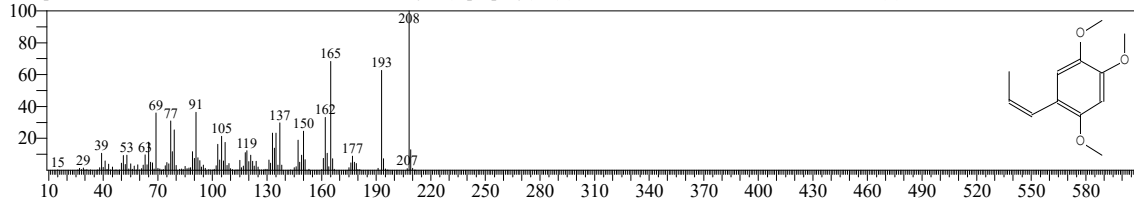
Hit#:1 Entry:19739 Library:NIST14s.lib  
SI:88 Formula:C12H16O3 CAS:487-11-6 MolWeight:208 RetIndex:1550  
CompName:Benzen, 1,2,3-trimethoxy-5-(2-propenyl)- \$- Benzen, 5-allyl-1,2,3-trimethoxy- \$- Elemicin \$- 3,4,5-Trimethoxyallylbenzene \$- 5-Allyl-1,2,3



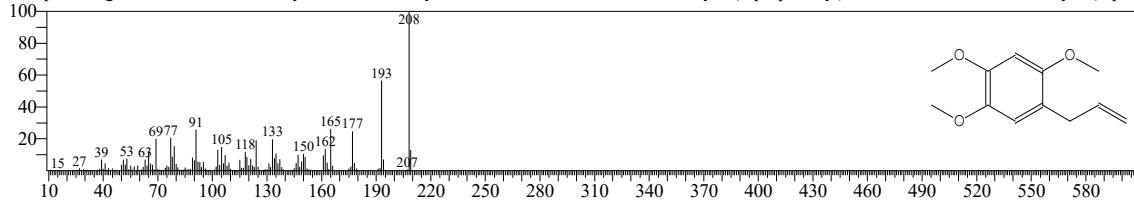
Hit#:2 Entry:19738 Library:NIST14s.lib  
SI:87 Formula:C12H16O3 CAS:487-11-6 MolWeight:208 RetIndex:1550  
CompName:Benzen, 1,2,3-trimethoxy-5-(2-propenyl)- \$- Benzen, 5-allyl-1,2,3-trimethoxy- \$- Elemicin \$- 3,4,5-Trimethoxyallylbenzene \$- 5-Allyl-1,2,3



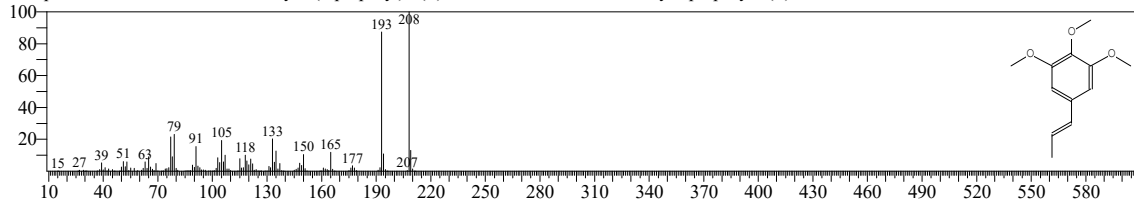
Hit#:3 Entry:19737 Library:NIST14s.lib  
SI:83 Formula:C12H16O3 CAS:5273-86-9 MolWeight:208 RetIndex:1568  
CompName:beta.-Asarone \$- Benzen, 1,2,4-trimethoxy-5-(1-propenyl)-, (Z)- \$- cis-Asarone \$- cis-beta.-Asarone \$- (Z)-Asarone \$- Benzen, 1,2,4-trim



Hit#:4 Entry:52988 Library:NIST14.lib  
SI:82 Formula:C12H16O3 CAS:5353-15-1 MolWeight:208 RetIndex:0  
CompName:gamma.-Asarone \$- 1-Allyl-2,4,5-trimethoxybenzene \$- Benzen, 1,2,4-trimethoxy-5-(2-propen-1-yl)- \$- Benzen, 1,2,4-trimethoxy-5-(2-prop



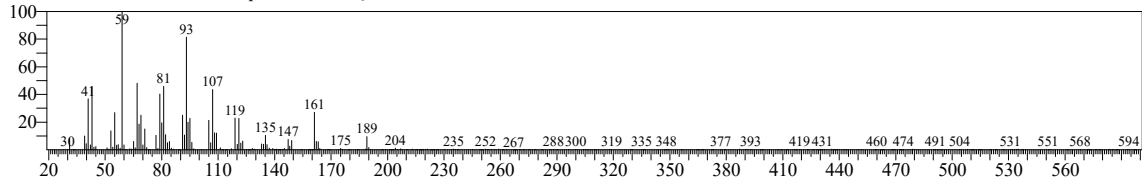
Hit#:5 Entry:52983 Library:NIST14.lib  
SI:81 Formula:C12H16O3 CAS:5273-85-8 MolWeight:208 RetIndex:0  
CompName:Benzen, 1,2,3-trimethoxy-5-(1-propenyl)-, (E)- \$- Benzen, 1,2,3-trimethoxy-5-propenyl-, (E)- \$- Isoelemicin \$-





<< Target >>

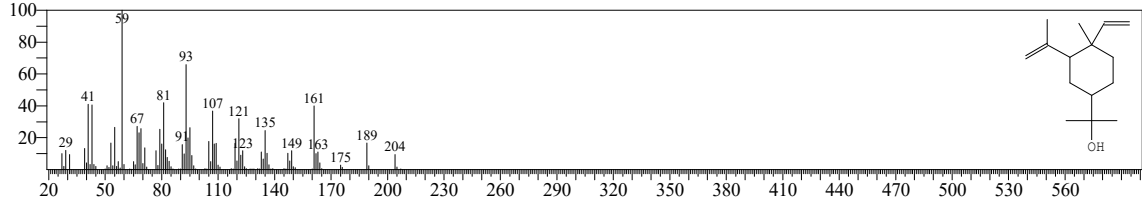
Line#:63 R.Time:28.690(Scan#:3739) MassPeaks:257  
RawMode:Averaged 28.685-28.695(3738-3740) BasePeak:59.00(7138)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:64321 Library:NIST14.lib

SI:92 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

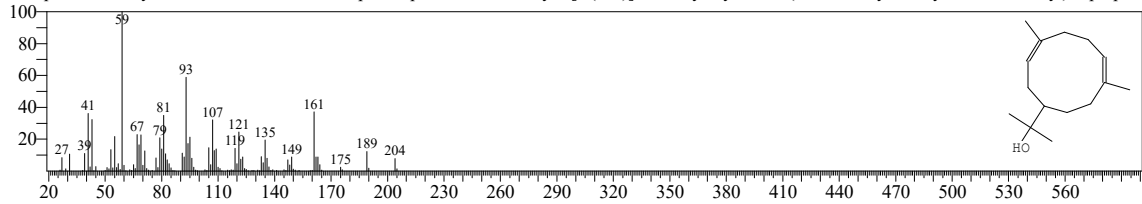
CompName:Cyclohexanemethanol, 4-ethenyl-,alpha.,alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- S\$ o-Menth-8-ene-4-methanol



Hit#:2 Entry:64322 Library:NIST14.lib

SI:92 Formula:C15H26O CAS:21657-90-9 MolWeight:222 RetIndex:1694

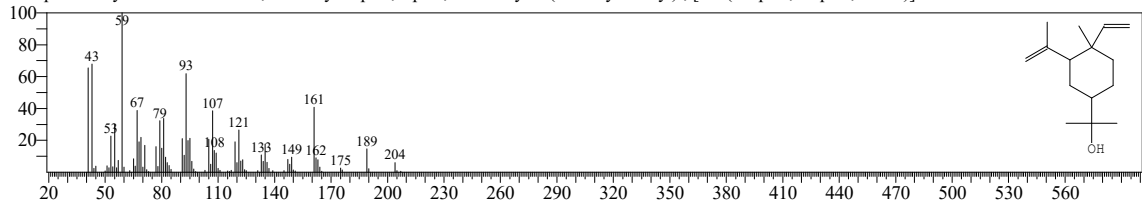
CompName:3,7-Cyclodecadiene-1-methanol, .alpha.,.alpha.,4,8-tetramethyl-, [s-(Z,Z)] S\$ Hedycaryol S\$ 2-(4,8-Dimethyl-3,7-cyclodecadien-1-yl)-2-propanol



Hit#:3 Entry:21642 Library:NIST14s.lib

SI:91 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

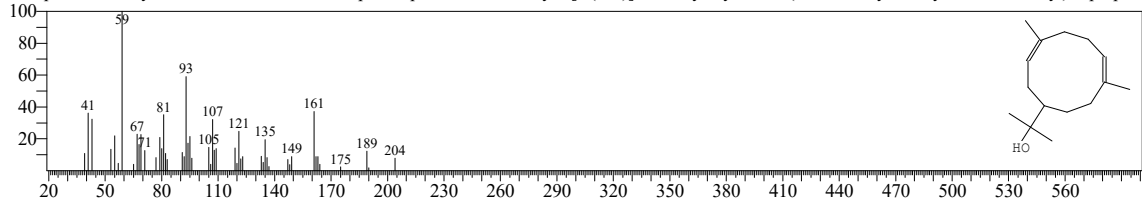
CompName:Cyclohexanemethanol, 4-ethenyl-,alpha.,alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- S\$ o-Menth-8-ene-4-methanol



Hit#:4 Entry:21644 Library:NIST14s.lib

SI:91 Formula:C15H26O CAS:21657-90-9 MolWeight:222 RetIndex:1694

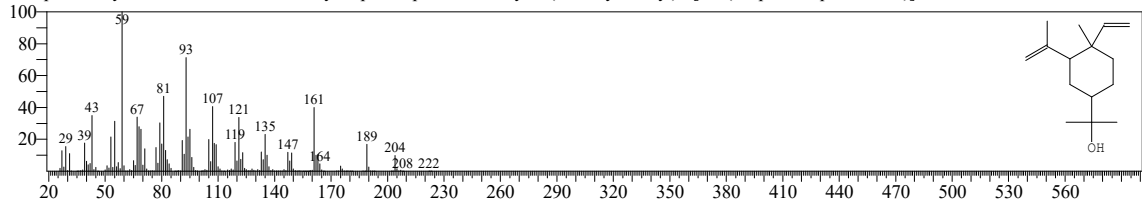
CompName:3,7-Cyclodecadiene-1-methanol, .alpha.,.alpha.,4,8-tetramethyl-, [s-(Z,Z)] S\$ Hedycaryol S\$ 2-(4,8-Dimethyl-3,7-cyclodecadien-1-yl)-2-propanol



Hit#:5 Entry:21643 Library:NIST14s.lib

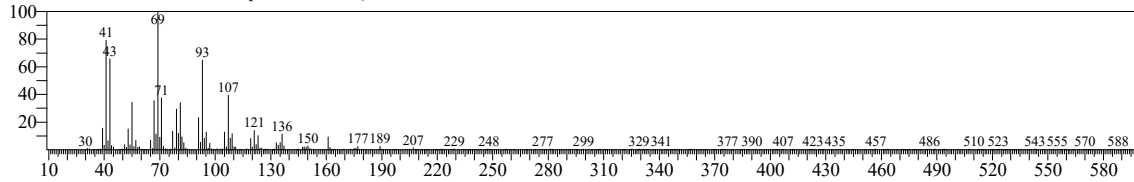
SI:90 Formula:C15H26O CAS:639-99-6 MolWeight:222 RetIndex:1522

CompName:Cyclohexanemethanol, 4-ethenyl-,alpha.,alpha.,4-trimethyl-3-(1-methylethenyl)-, [1R-(1.alpha.,3.alpha.,4.beta.)]- S\$ o-Menth-8-ene-4-methanol

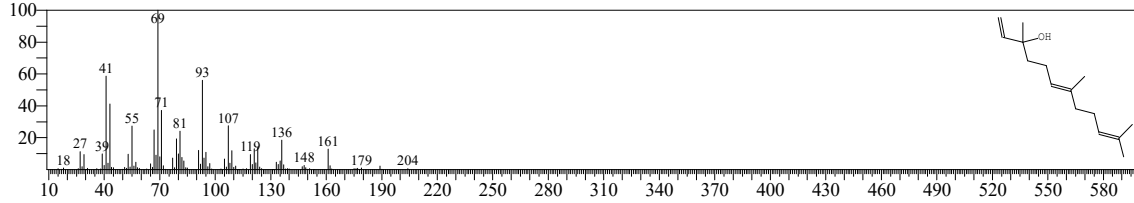


<< Target >>

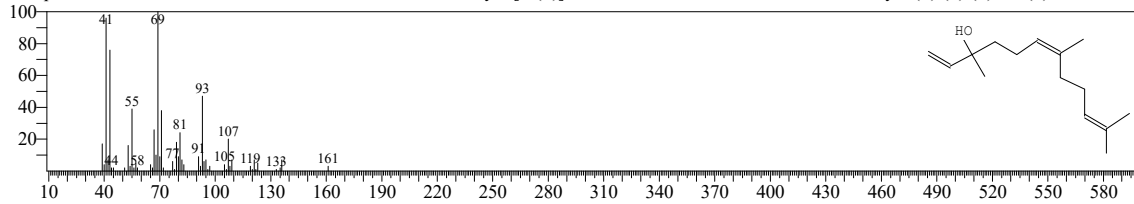
Line#:64 R.Time:29.010(Scan#:3803) MassPeaks:348  
RawMode:Averaged 29.005-29.015(3802-3804) BasePeak:69.05(6853)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



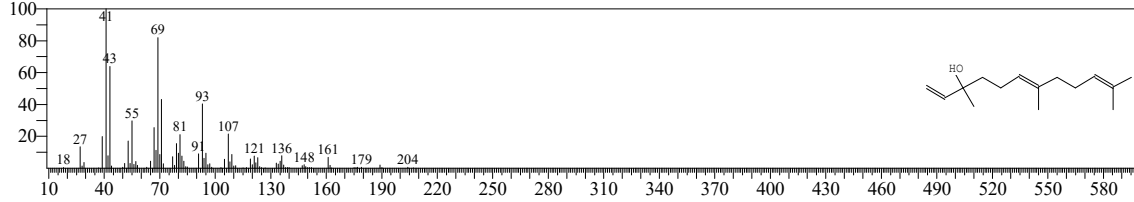
Hit#:1 Entry:64335 Library:NIST14.lib  
SI:92 Formula:C15H26O CAS:40716-66-3 MolWeight:222 RetIndex:1564  
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (E)- \$\$ (+/-)-trans-Nerolidol \$\$ (6E)-3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol # \$\$ (6E)-Nerolidol



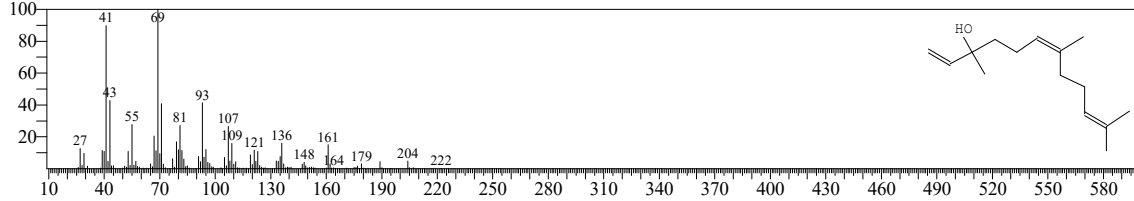
Hit#:2 Entry:21651 Library:NIST14s.lib  
SI:91 Formula:C15H26O CAS:142-50-7 MolWeight:222 RetIndex:1564  
CompName:Nerolidol \$\$ 1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, [S-(Z)]- \$\$ 1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (Z)-(S)-(+)- \$\$ (+)-Nerolidol \$\$



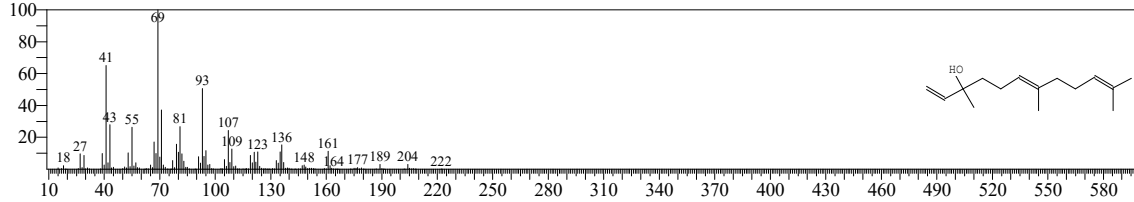
Hit#:3 Entry:64297 Library:NIST14.lib  
SI:91 Formula:C15H26O CAS:7212-44-4 MolWeight:222 RetIndex:1564  
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, \$\$ Nerolidol \$\$ 3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol \$\$ 3,7,11-Trimethyldodeca-1,6,10-trien-3-



Hit#:4 Entry:64332 Library:NIST14.lib  
SI:91 Formula:C15H26O CAS:142-50-7 MolWeight:222 RetIndex:1564  
CompName:Nerolidol \$\$ 1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, [S-(Z)]- \$\$ 1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (Z)-(S)-(+)- \$\$ (+)-Nerolidol \$\$

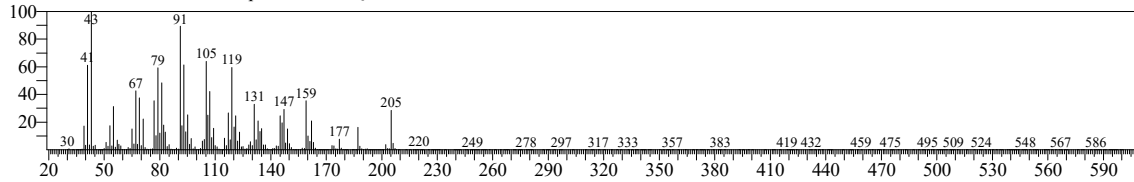


Hit#:5 Entry:21656 Library:NIST14s.lib  
SI:90 Formula:C15H26O CAS:7212-44-4 MolWeight:222 RetIndex:1564  
CompName:1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, \$\$ Nerolidol \$\$ 3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol \$\$ 3,7,11-Trimethyldodeca-1,6,10-trien-3-

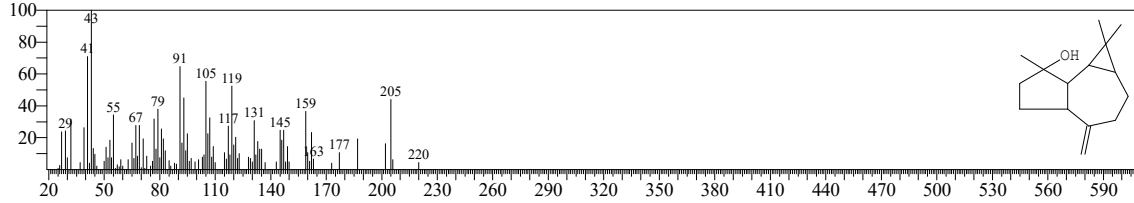


<< Target >>

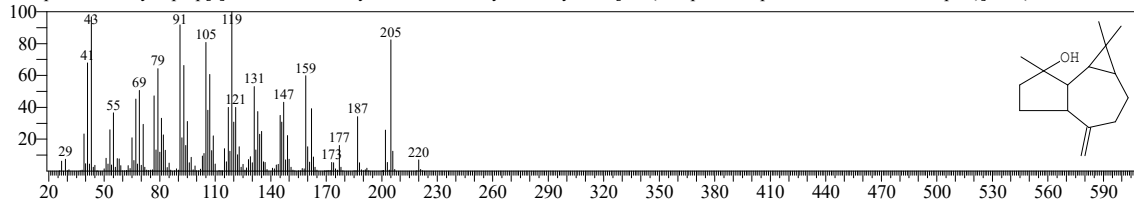
Line#:65 R.Time:29.610(Scan#:3923) MassPeaks:362  
RawMode:Averaged 29.605-29.615(3922-3924) BasePeak:43.00(48046)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



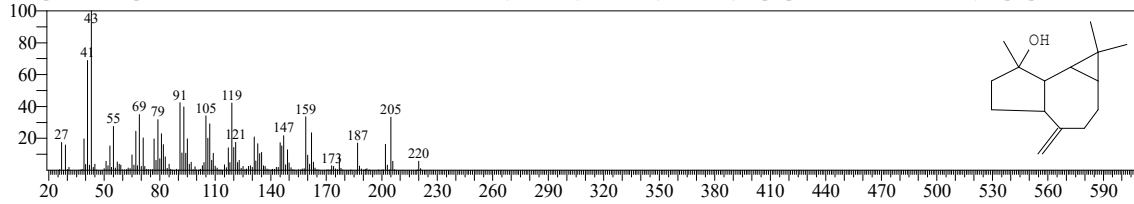
Hit#:1 Entry:21336 Library:NIST14s.lib  
SI:92 Formula:C15H24O CAS:6750-60-3 MolWeight:220 RetIndex:1536  
CompName:1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1ar-(1a.alpha.,4a.alpha.,7.beta.,7a.beta.,7b.alpha.)]- SS (1aR,4aR,7S,7aF



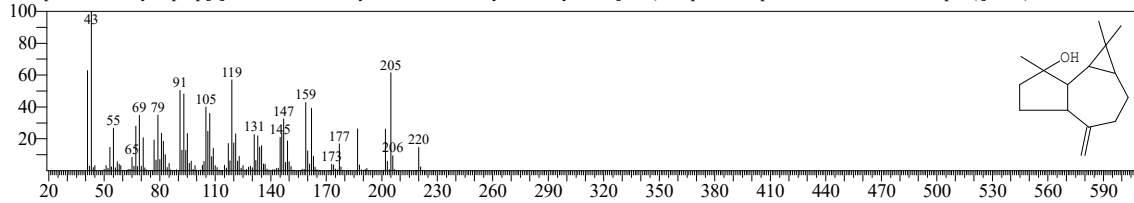
Hit#:2 Entry:21353 Library:NIST14s.lib  
SI:91 Formula:C15H24O CAS:6750-60-3 MolWeight:220 RetIndex:1536  
CompName:1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1ar-(1a.alpha.,4a.alpha.,7.beta.,7a.beta.,7b.alpha.)]- SS (1aR,4aR,7S,7aF



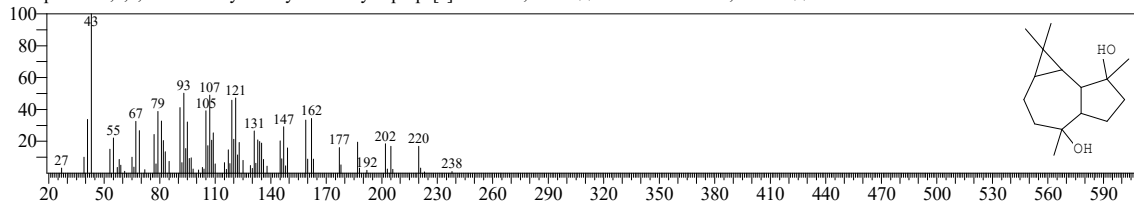
Hit#:3 Entry:62423 Library:NIST14.lib  
SI:90 Formula:C15H24O CAS:77171-55-2 MolWeight:220 RetIndex:1536  
CompName:(-)-Spathulenol SS (1aS,4aS,7R,7aS,7bS)-1,1,7-Trimethyl-4-methylenedecahydro-1H-cyclopropa[e]azulen-7-ol SS 1H-Cycloprop[e]azulen-7-ol.



Hit#:4 Entry:62427 Library:NIST14.lib  
SI:90 Formula:C15H24O CAS:6750-60-3 MolWeight:220 RetIndex:1536  
CompName:1H-Cycloprop[e]azulen-7-ol, decahydro-1,1,7-trimethyl-4-methylene-, [1ar-(1a.alpha.,4a.alpha.,7.beta.,7a.beta.,7b.alpha.)]- SS (1aR,4aR,7S,7aF

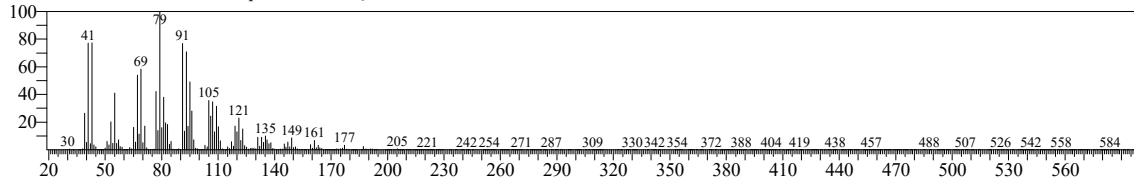


Hit#:5 Entry:77155 Library:NIST14.lib  
SI:86 Formula:C15H26O2 CAS:1212211-43-2 MolWeight:238 RetIndex:0  
CompName:1,1,4,7-Tetramethyldecahydro-1H-cyclopropa[e]azulene-4,7-diol SS Aromadendrane-4,10-diol SS

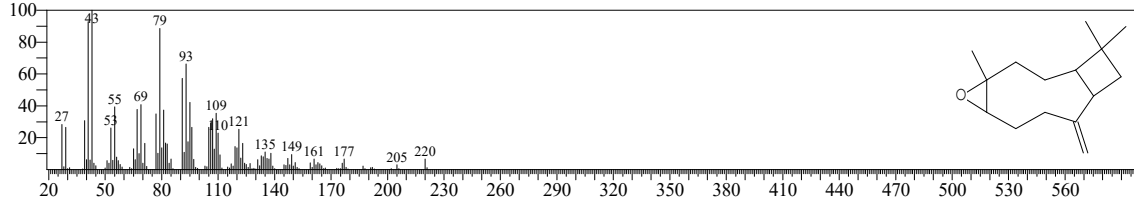


<< Target >>

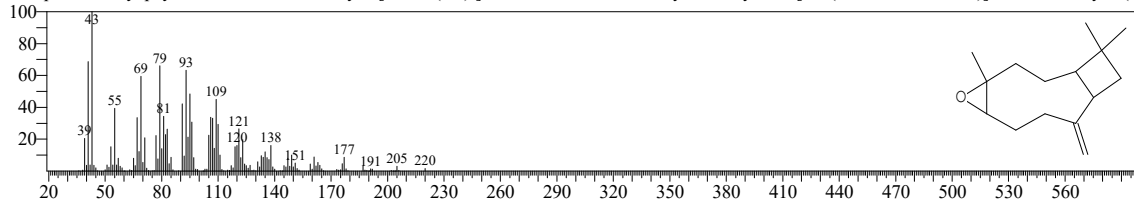
Line#:66 R.Time:29.790(Scan#:3959) MassPeaks:410  
RawMode:Averaged 29.785-29.795(3958-3960) BasePeak:79.05(45087)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



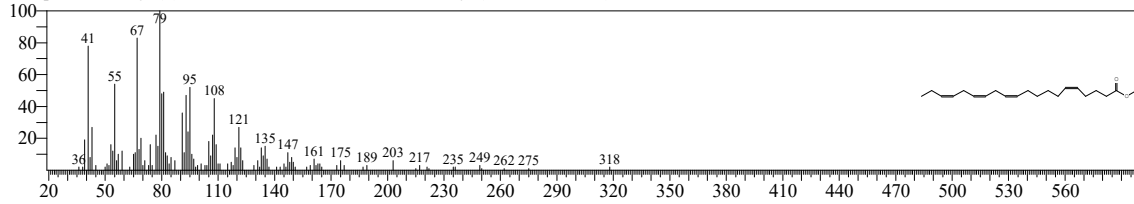
Hit#:1 Entry:62421 Library:NIST14.lib  
SI:92 Formula:C15H24O CAS:1139-30-6 MolWeight:220 RetIndex:1507  
CompName:Caryophyllene oxide \$\$ 5-Oxatricyclo[8.2.0.0(4,6)]dodecane, 4,12,12-trimethyl-9-methylene-, [1R-(1R\*,4R\*,6R\*,10S\*)]- \$\$ 5-Oxatricyclo(8.



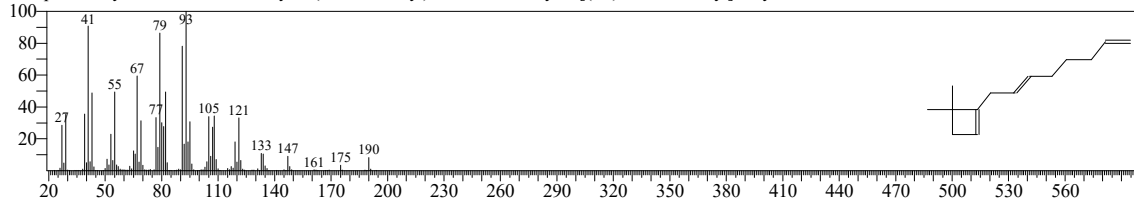
Hit#:2 Entry:21335 Library:NIST14s.lib  
SI:91 Formula:C15H24O CAS:1139-30-6 MolWeight:220 RetIndex:1507  
CompName:Caryophyllene oxide \$\$ 5-Oxatricyclo[8.2.0.0(4,6)]dodecane, 4,12,12-trimethyl-9-methylene-, [1R-(1R\*,4R\*,6R\*,10S\*)]- \$\$ 5-Oxatricyclo(8.



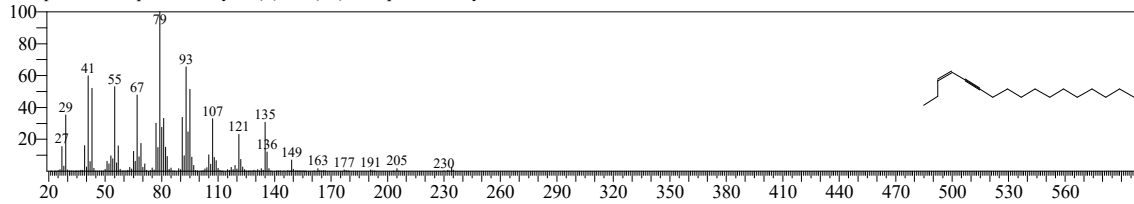
Hit#:3 Entry:147723 Library:NIST14.lib  
SI:86 Formula:C21H34O2 CAS:59149-01-8 MolWeight:318 RetIndex:2308  
CompName:Methyl (Z)-5,11,14,17-icosatetraenoate \$\$ Methyl (5Z,11Z,14Z,17Z)-5,11,14,17-icosatetraenoate # \$\$



Hit#:4 Entry:39835 Library:NIST14.lib  
SI:85 Formula:C14H22 CAS:62338-42-5 MolWeight:190 RetIndex:1380  
CompName:Cyclobutene, 4,4-dimethyl-1-(2,7-octadienyl)- \$\$ 4,4-Dimethyl-1-[(2E)-2,7-octadienyl]-1-cyclobutene # \$\$

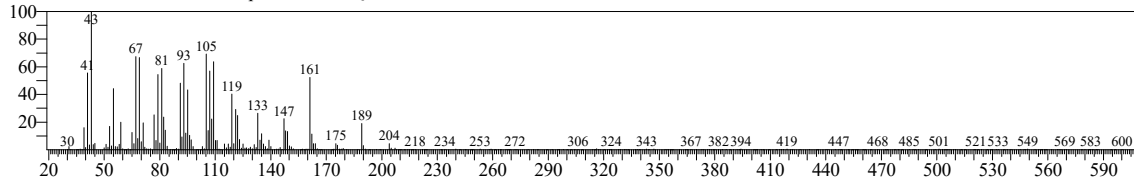


Hit#:5 Entry:74023 Library:NIST14.lib  
SI:85 Formula:C17H30 CAS:74744-55-1 MolWeight:234 RetIndex:1736  
CompName:3-Heptadecen-5-yne, (Z)- \$\$ (3Z)-3-Heptadecen-5-yne # \$\$



<< Target >>

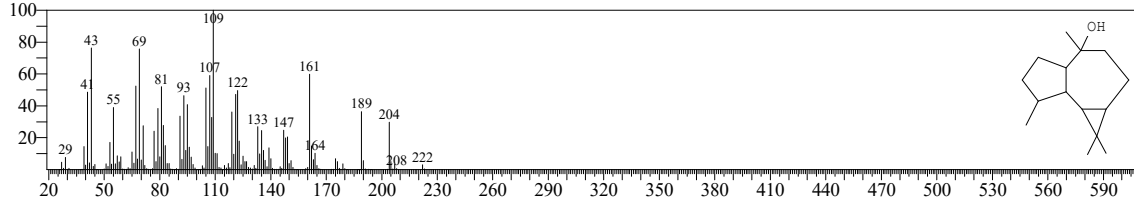
Line#:67 R.Time:30.210(Scan#:4043) MassPeaks:320  
RawMode:Averaged 30.205-30.215(4042-4044) BasePeak:43.00(7078)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:64375 Library:NIST14.lib

SI:90 Formula:C15H26O CAS:552-02-3 MolWeight:222 RetIndex:1530

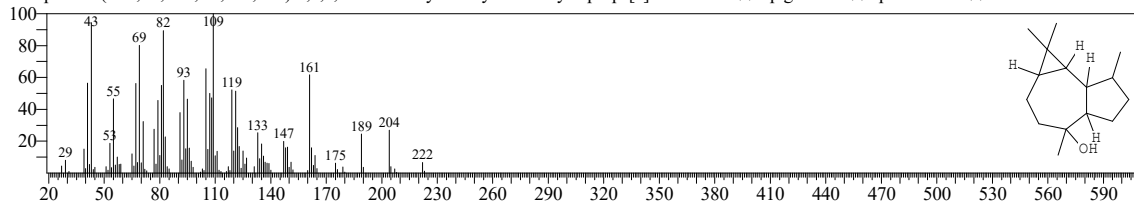
CompName:1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ Viridiflorol \$\$ 1,1



Hit#:2 Entry:64376 Library:NIST14.lib

SI:89 Formula:C15H26O CAS:88728-58-9 MolWeight:222 RetIndex:0

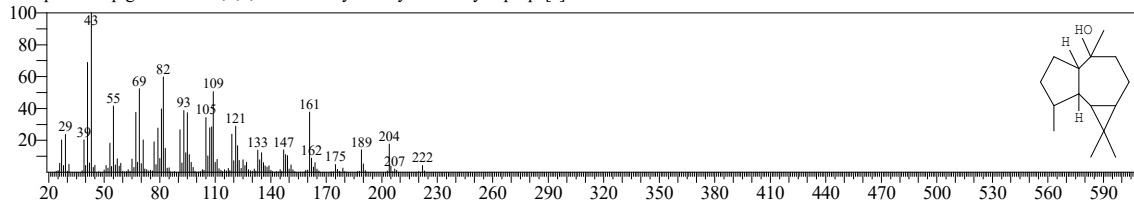
CompName:(1aR,4S,4aR,7R,7aS,7bS)-1,1,4,7-Tetramethyldecahydro-1H-cyclopropa[e]azulen-4-ol \$\$ Epiglobulol \$\$ epi-Globulol \$\$



Hit#:3 Entry:64311 Library:NIST14.lib

SI:88 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1530

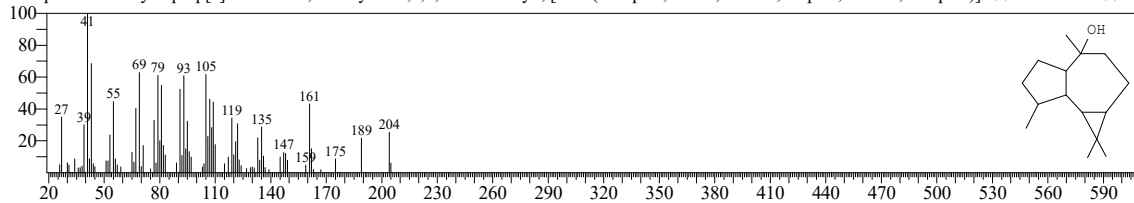
CompName:Epiglobulol \$\$ 1,1,4,7-Tetramethyldecahydro-1H-cyclopropa[e]azulen-4-ol # \$\$



Hit#:4 Entry:21624 Library:NIST14s.lib

SI:88 Formula:C15H26O CAS:552-02-3 MolWeight:222 RetIndex:1530

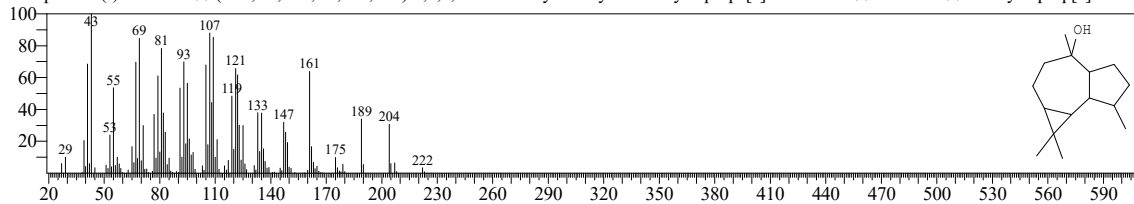
CompName:1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1aR-(1a.alpha.,4.beta.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ Viridiflorol \$\$ 1,1



Hit#:5 Entry:64314 Library:NIST14.lib

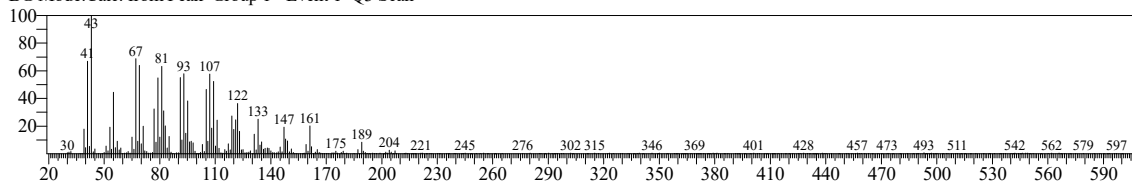
SI:87 Formula:C15H26O CAS:489-41-8 MolWeight:222 RetIndex:1530

CompName:(-)-Globulol \$\$ (1aR,4R,4aR,7R,7aS,7bS)-1,1,4,7-Tetramethyldecahydro-1H-cyclopropa[e]azulen-4-ol \$\$ Globulol \$\$ 1H-Cycloprop[e]azulen-



<< Target >>

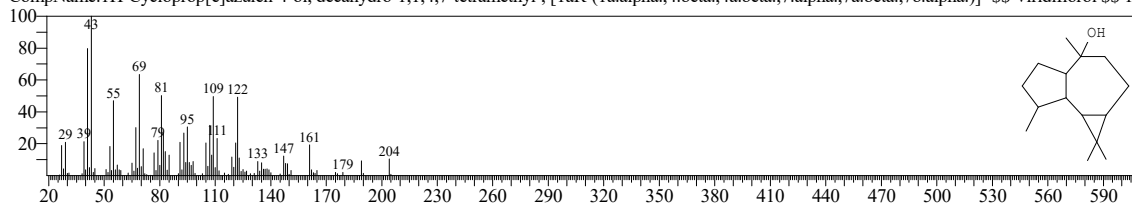
Line#:68 R.Time:30.555(Scan#:4112) MassPeaks:344  
RawMode:Averaged 30.550-30.560(4111-4113) BasePeak:43.00(5684)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:21630 Library:NIST14s.lib

SI:89 Formula:C15H26O CAS:552-02-3 MolWeight:222 RetIndex:1530

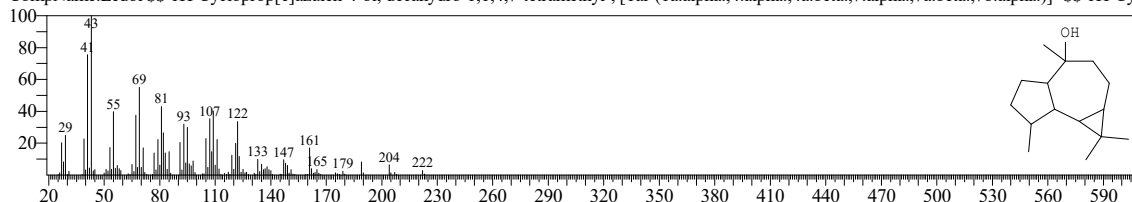
CompName:1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1a.alpha.,4.beta.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ Viridiflorol \$\$ 1,1



Hit#:2 Entry:21632 Library:NIST14s.lib

SI:88 Formula:C15H26O CAS:577-27-5 MolWeight:222 RetIndex:1530

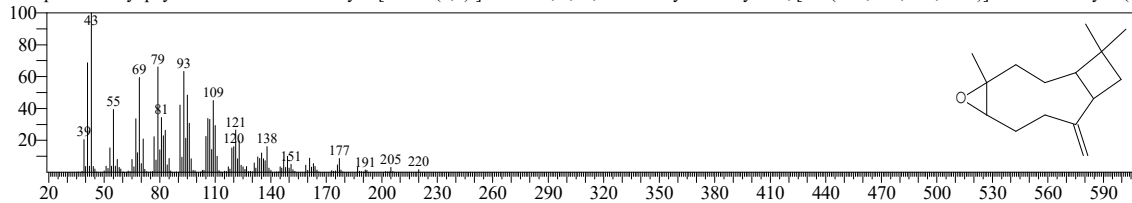
CompName:Ledol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1a.alpha.,4.alpha.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ 1H-Cyc



Hit#:3 Entry:21335 Library:NIST14s.lib

SI:87 Formula:C15H24O CAS:1139-30-6 MolWeight:220 RetIndex:1507

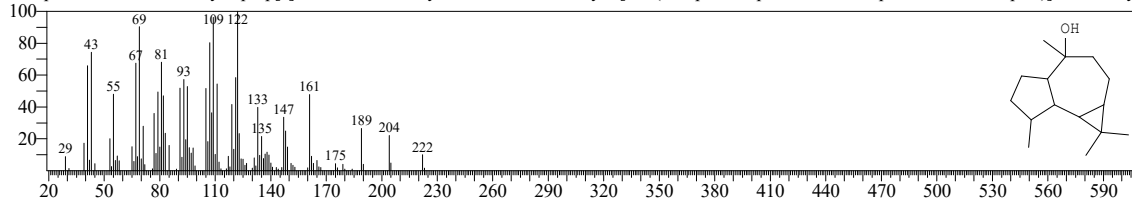
CompName:Caryophyllene oxide \$\$ 5-Oxatricyclo[8.2.0.0(4,6)-]dodecane, 4,12,12-trimethyl-9-methylene-, [1R-(1R\*,4R\*,6R\*,10S\*)]- \$\$ 5-Oxatricyclo(8.



Hit#:4 Entry:21676 Library:NIST14s.lib

SI:87 Formula:C15H26O CAS:577-27-5 MolWeight:222 RetIndex:1530

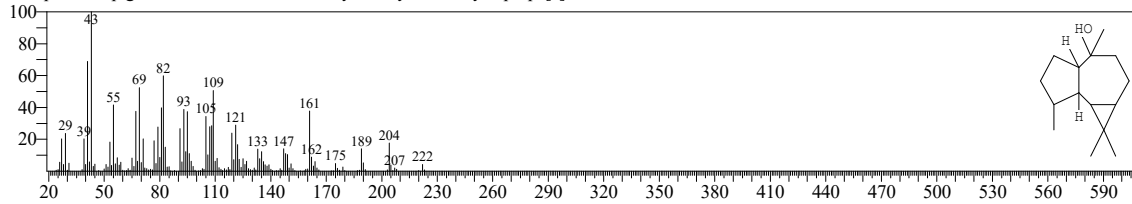
CompName:Ledol \$\$ 1H-Cycloprop[e]azulen-4-ol, decahydro-1,1,4,7-tetramethyl-, [1a.alpha.,4.alpha.,4a.beta.,7.alpha.,7a.beta.,7b.alpha.)]- \$\$ 1H-Cyc



Hit#:5 Entry:64311 Library:NIST14.lib

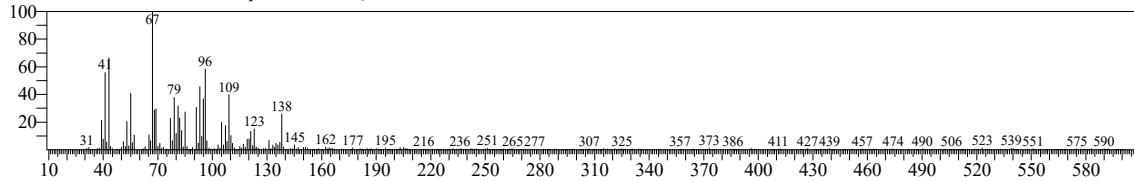
SI:87 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1530

CompName:Epiglobulol \$\$ 1,1,4,7-Tetramethyldecahydro-1H-cyclopropa[e]azulen-4-ol # \$\$

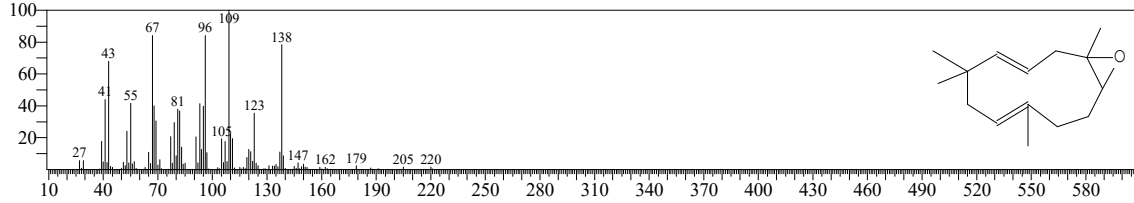


<< Target >>

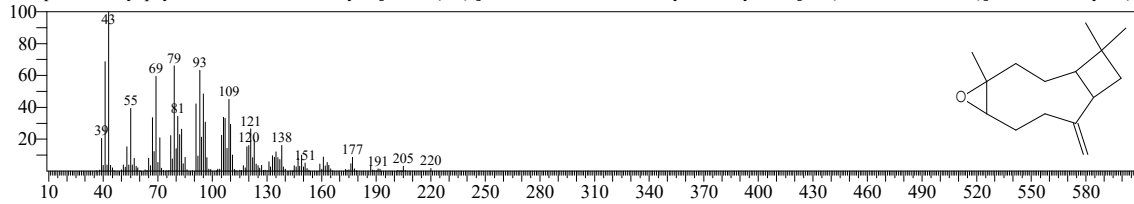
Line#:69 R.Time:30.710(Scan#:4143) MassPeaks:333  
RawMode:Averaged 30.705-30.715(4142-4144) BasePeak:67.00(3570)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



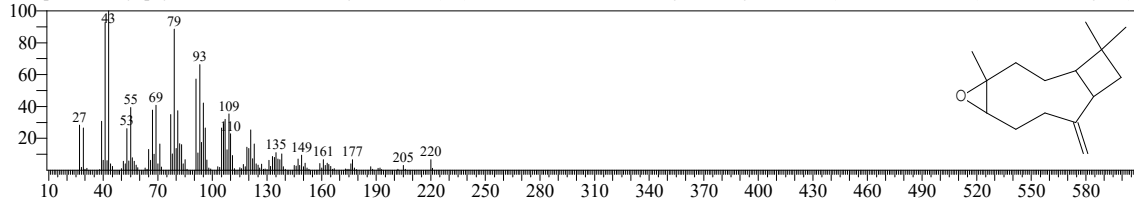
Hit#:1 Entry:62482 Library:NIST14.lib  
SI:89 Formula:C15H24O CAS:19888-34-7 MolWeight:220 RetIndex:1592  
CompName:(1R,3E,7E,11R)-1,5,8-Tetramethyl-12-oxabicyclo[9.1.0]dodeca-3,7-diene



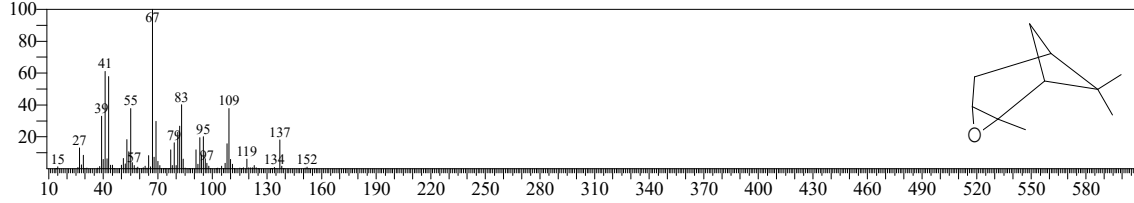
Hit#:2 Entry:21335 Library:NIST14s.lib  
SI:84 Formula:C15H24O CAS:1139-30-6 MolWeight:220 RetIndex:1507  
CompName:Caryophyllene oxide



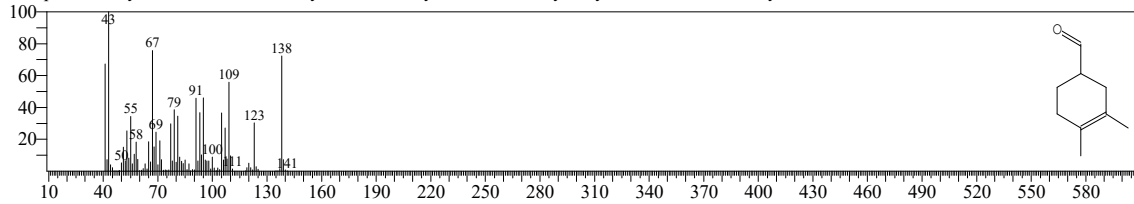
Hit#:3 Entry:62421 Library:NIST14.lib  
SI:83 Formula:C15H24O CAS:1139-30-6 MolWeight:220 RetIndex:1507  
CompName:Caryophyllene oxide



Hit#:4 Entry:9806 Library:NIST14s.lib  
SI:82 Formula:C10H16O CAS:1686-14-2 MolWeight:152 RetIndex:961  
CompName:3-Oxatricyclo[4.1.1.0(2,4)]octane, 2,7,7-trimethyl-

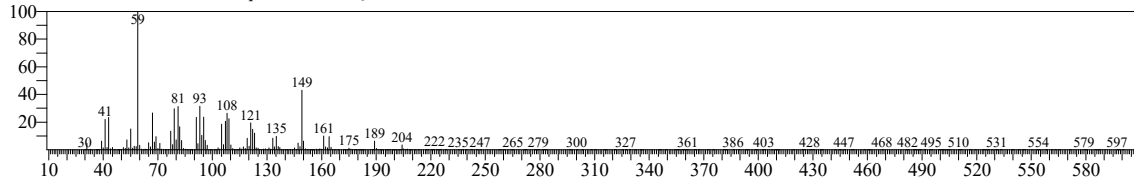


Hit#:5 Entry:10587 Library:NIST14.lib  
SI:82 Formula:C9H14O CAS:0-00-0 MolWeight:138 RetIndex:1130  
CompName:3-Cyclohexen-1-carboxaldehyde, 3,4-dimethyl-

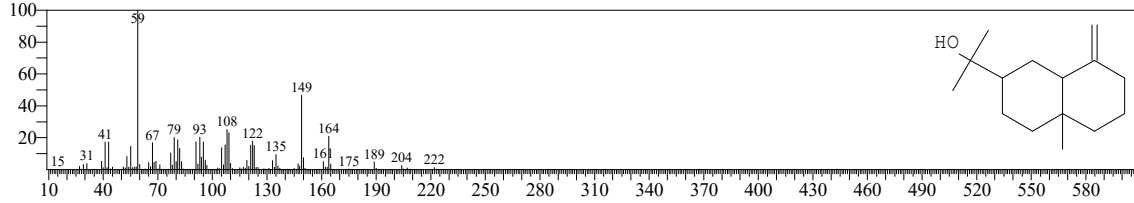


<< Target >>

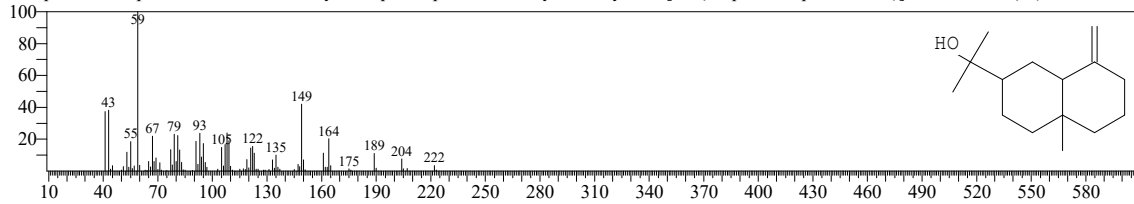
Line#:70 R.Time:32.285(Scan#:4458) MassPeaks:307  
RawMode:Averaged 32.280-32.290(4457-4459) BasePeak:59.00(88053)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



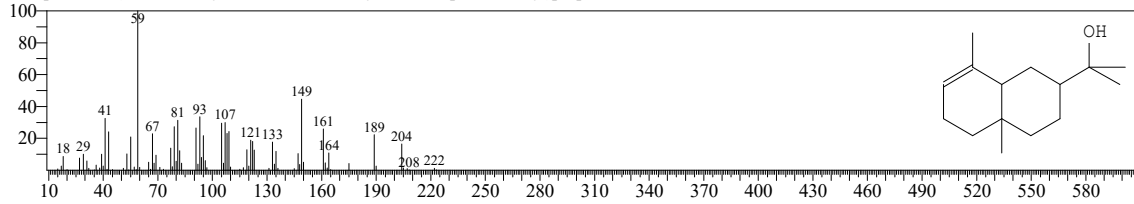
Hit#:1 Entry:64328 Library:NIST14.lib  
SI:94 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593  
CompName:2-Naphthalenemethanol, decahydro-.alpha.,.alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- SS Eudesm-4(14)-en-11-ol SS.1



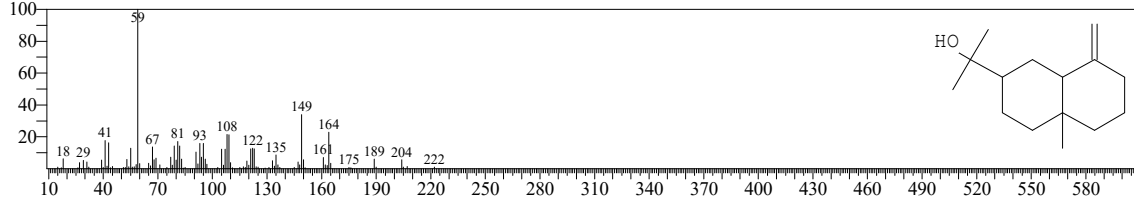
Hit#:2 Entry:21648 Library:NIST14s.lib  
SI:92 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593  
CompName:2-Naphthalenemethanol, decahydro-.alpha.,.alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- SS Eudesm-4(14)-en-11-ol SS.1



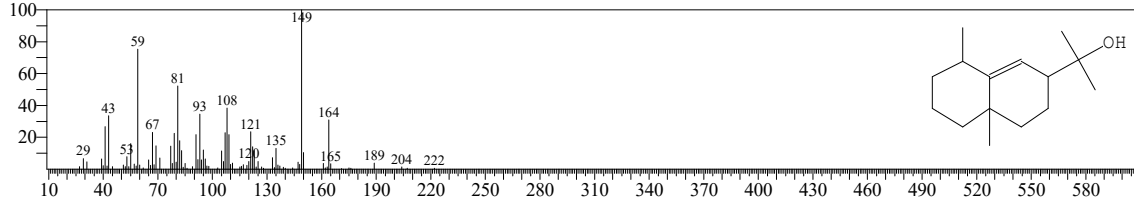
Hit#:3 Entry:64327 Library:NIST14.lib  
SI:92 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:0  
CompName:2-(4a,8-Dimethyl-2,3,4,5,6,8a-hexahydro-1H-naphthalen-2-yl)propan-2-ol



Hit#:4 Entry:21650 Library:NIST14s.lib  
SI:92 Formula:C15H26O CAS:473-15-4 MolWeight:222 RetIndex:1593  
CompName:2-Naphthalenemethanol, decahydro-.alpha.,.alpha.,4a-trimethyl-8-methylene-, [2R-(2.alpha.,4a.alpha.,8a.beta.)]- SS Eudesm-4(14)-en-11-ol SS.1



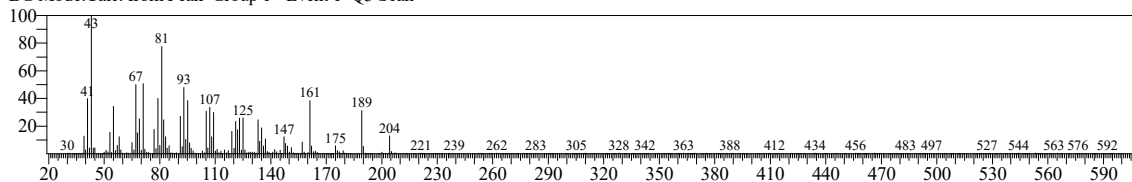
Hit#:5 Entry:21679 Library:NIST14s.lib  
SI:89 Formula:C15H26O CAS:63891-61-2 MolWeight:222 RetIndex:1598  
CompName:2-Naphthalenemethanol, 2,3,4,4a,5,6,7,8-octahydro-.alpha.,.alpha.,4a,8-tetramethyl-, [2R-(2.alpha.,4a.beta.,8.beta.)]- SS 2-Naphthalenemethano





<< Target >>

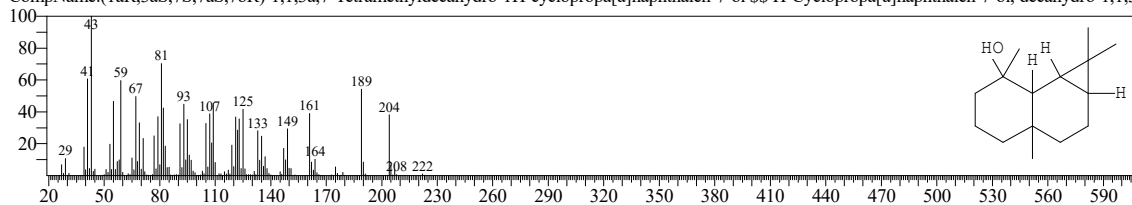
Line#:71 R.Time:32.610(Scan#:4523) MassPeaks:388  
RawMode:Averaged 32.605-32.615(4522-4524) BasePeak:43.00(8290)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:64313 Library:NIST14.lib

SI:89 Formula:C15H26O CAS:527-90-2 MolWeight:222 RetIndex:0

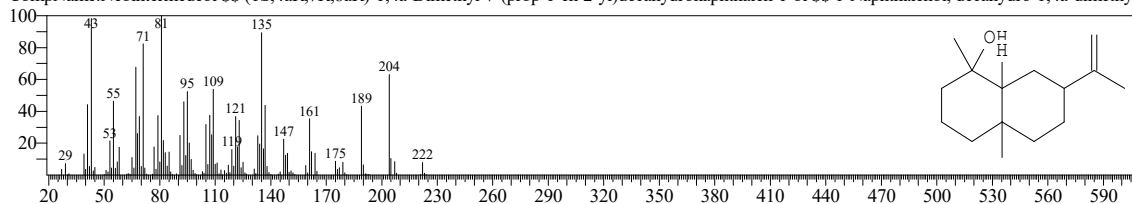
CompName:(1aR,3aS,7S,7aS,7bR)-1,1,3a,7-Tetramethyldecahydro-1H-cyclopropa[a]naphthalen-7-ol



Hit#:2 Entry:64352 Library:NIST14.lib

SI:88 Formula:C15H26O CAS:5945-72-2 MolWeight:222 RetIndex:0

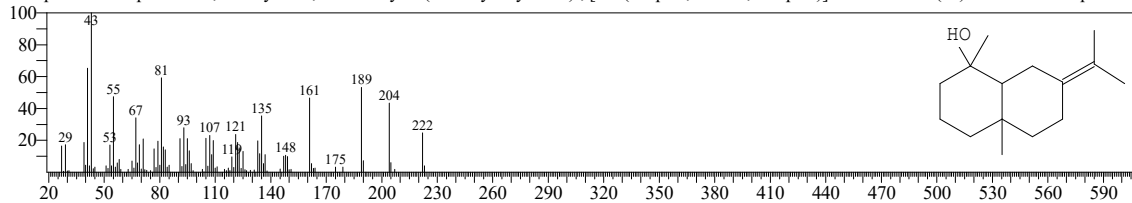
CompName:Neointermedeol



Hit#:3 Entry:64310 Library:NIST14.lib

SI:88 Formula:C15H26O CAS:473-04-1 MolWeight:222 RetIndex:1647

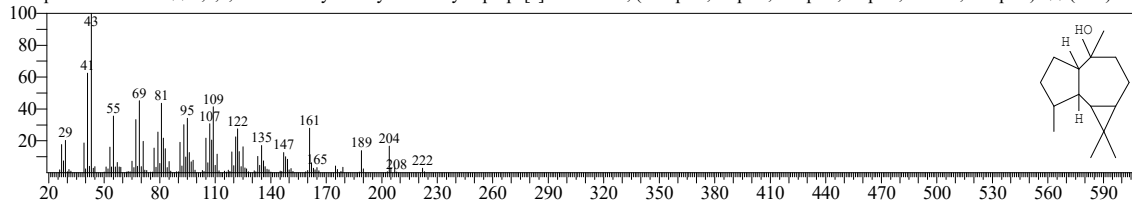
CompName:1-Naphthalenol, decahydro-1,4a-dimethyl-7-(1-methylethylidene)-, [1R-(1.alpha.,4a.beta.,8a.alpha.)]-



Hit#:4 Entry:64308 Library:NIST14.lib

SI:87 Formula:C15H26O CAS:51371-47-2 MolWeight:222 RetIndex:1530

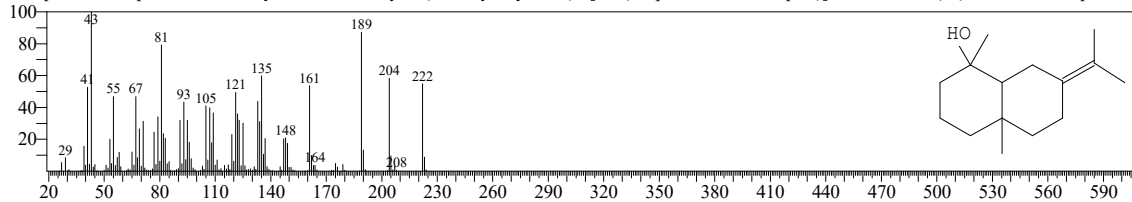
CompName:Globulol



Hit#:5 Entry:21641 Library:NIST14s.lib

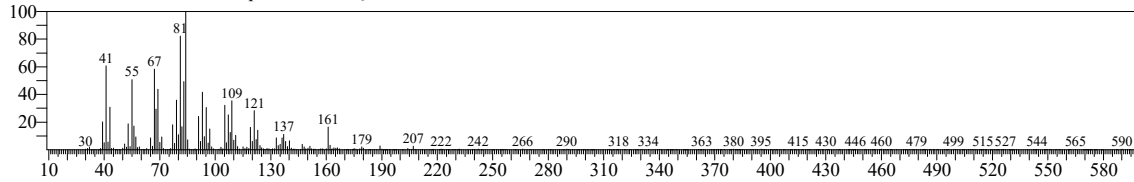
SI:86 Formula:C15H26O CAS:473-04-1 MolWeight:222 RetIndex:1647

CompName:1-Naphthalenol, decahydro-1,4a-dimethyl-7-(1-methylethylidene)-, [1R-(1.alpha.,4a.beta.,8a.alpha.)]-

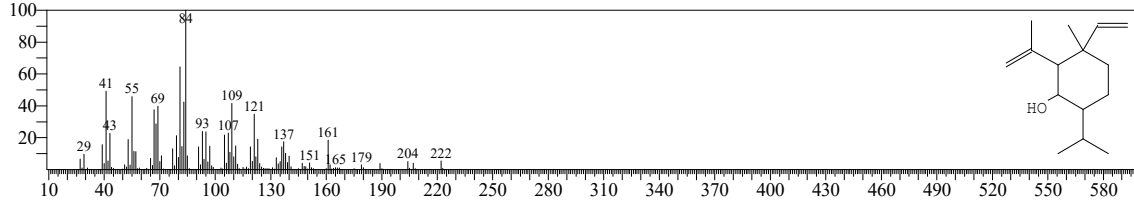


<< Target >>

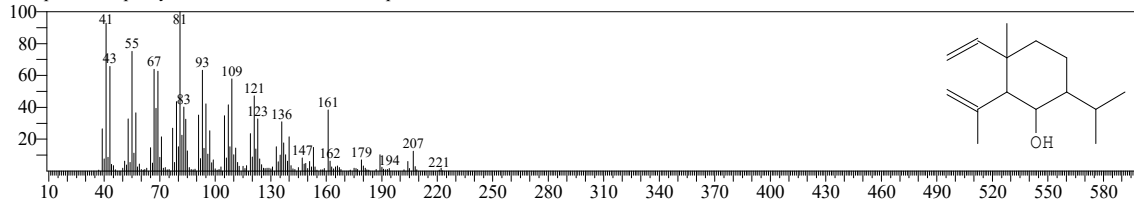
Line#:72 R.Time:33.555(Scan#:4712) MassPeaks:343  
RawMode:Averaged 33.550-33.560(4711-4713) BasePeak:84.05(7724)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



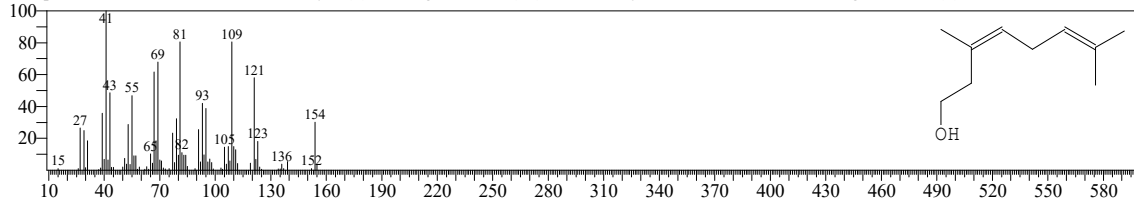
Hit#:1 Entry:64360 Library:NIST14.lib  
SI:93 Formula:C15H26O CAS:35727-45-8 MolWeight:222 RetIndex:0  
CompName:Cyclohexanol, 3-ethenyl-3-methyl-2-(1-methylethenyl)-6-(1-methylethyl)-, [1R-(1.alpha.,2.alpha.,3.beta.,6.alpha.)]- \$S\$ Shyobunol \$S\$ 1.beta.-Iso



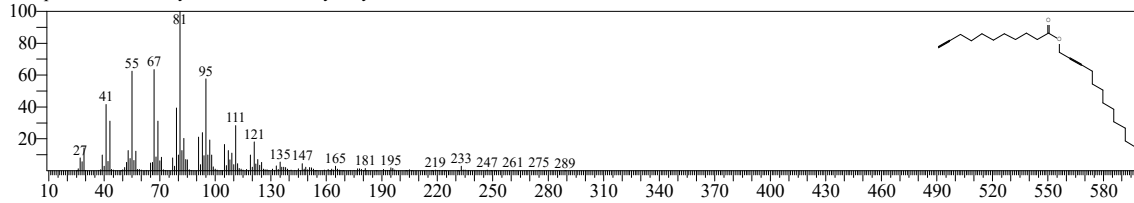
Hit#:2 Entry:64350 Library:NIST14.lib  
SI:86 Formula:C15H26O CAS:0-00-0 MolWeight:222 RetIndex:1555  
CompName:6-epi-shyobunol \$S\$ elema-1,3-dien-6.alpha.-ol \$S\$



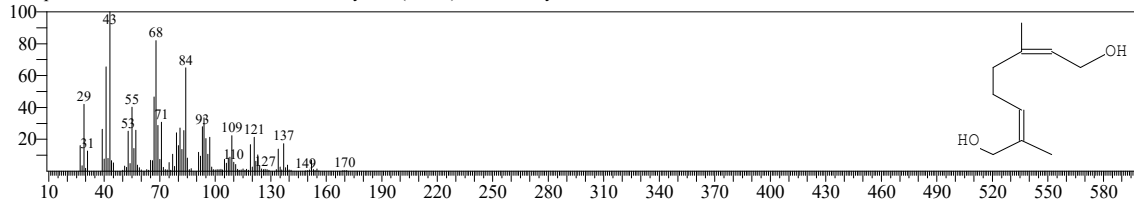
Hit#:3 Entry:17943 Library:NIST14.lib  
SI:84 Formula:C10H18O CAS:5944-20-7 MolWeight:154 RetIndex:1228  
CompName:3,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- \$S\$ Isogeraniol \$S\$ (3Z)-3,7-Dimethyl-3,6-octadien-1-ol \$S\$ cis-Isogeraniol \$S\$ (Z)-iso-Geraniol \$S\$



Hit#:4 Entry:182401 Library:NIST14.lib  
SI:82 Formula:C24H40O2 CAS:0-00-0 MolWeight:360 RetIndex:0  
CompName:Undec-10-ynoic acid, tridec-2-yn-1-yl ester

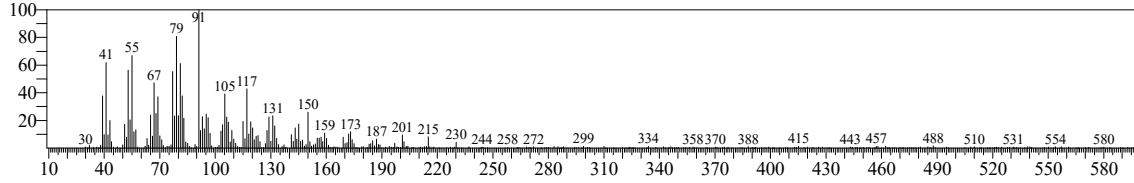


Hit#:5 Entry:26914 Library:NIST14.lib  
SI:82 Formula:C10H18O2 CAS:26489-17-8 MolWeight:170 RetIndex:1471  
CompName:2,6-Octadiene-1,8-diol, 2,6-dimethyl-, (2Z,6Z)-2,6-Dimethyl-2,6-octadiene-1,8-diol # \$S\$

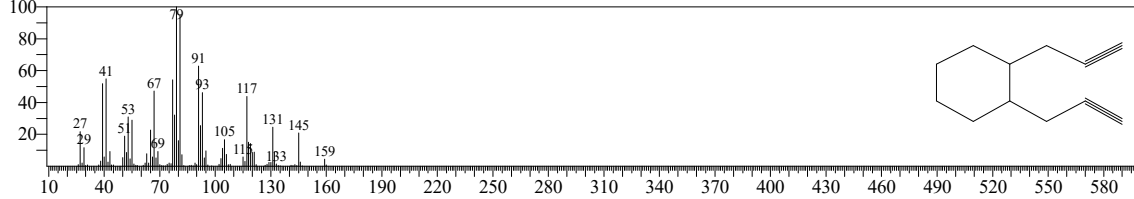


<< Target >>

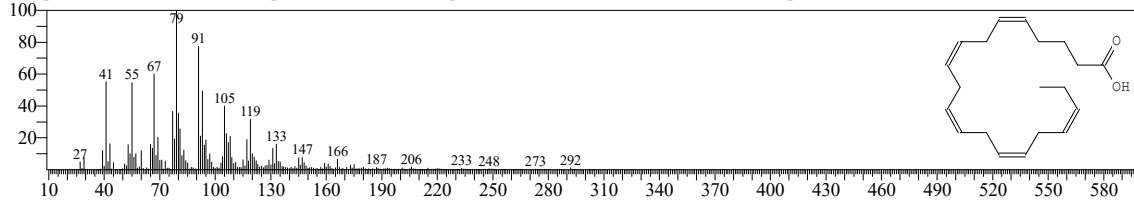
Line#:73 R.Time:40.995(Scan#:6200) MassPeaks:337  
RawMode:Averaged 40.990-41.000(6199-6201) BasePeak:91.05(2566)  
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



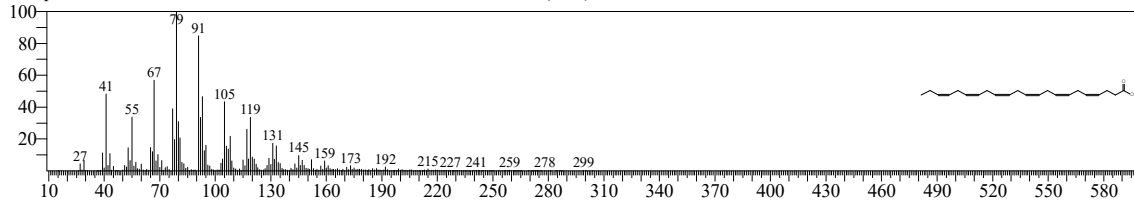
Hit#:1 Entry:21174 Library:NIST14.lib  
SI:79 Formula:C12H16 CAS:220078-91-1 MolWeight:160 RetIndex:1235  
CompName:1,2-Di(prop-2-ynyl)cyclohexane \$\$ 1,2-Di(2-propynyl)cyclohexane # \$\$



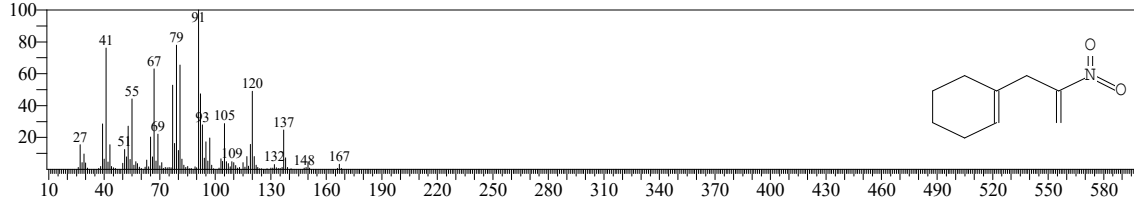
Hit#:2 Entry:133331 Library:NIST14.lib  
SI:79 Formula:C20H30O2 CAS:10417-94-4 MolWeight:302 RetIndex:2406  
CompName:cis-5,8,11,14,17-Eicosapentaenoic acid \$\$ Icosapentaenoic acid \$\$ (all-Z)-5,8,11,14,17-Eicosapentaenoic acid \$\$ EPA \$\$ Timnodonic acid \$\$



Hit#:3 Entry:156713 Library:NIST14.lib  
SI:78 Formula:C22H32O2 CAS:6217-54-5 MolWeight:328 RetIndex:2612  
CompName:Doconexent \$\$ cis-4,7,10,13,16,19-Docosahexanoic acid \$\$ (all-Z)-4,7,10,13,16,19-Docosahexanoic acid \$\$ cis-4,7,10,13,16,19-Docosahexanoic acid



Hit#:4 Entry:24912 Library:NIST14.lib  
SI:78 Formula:C9H13NO2 CAS:80255-20-5 MolWeight:167 RetIndex:1339  
CompName:Cyclohexene, 1-(2-nitro-2-propenyl)- \$\$ 1-(2-Nitro-2-propenyl)-1-cyclohexene # \$\$



Hit#:5 Entry:25726 Library:NIST14.lib  
SI:78 Formula:C10H16O2 CAS:58594-34-6 MolWeight:168 RetIndex:1257  
CompName:2,5-Methano-1H-indene-7,8-diol, octahydro-, (2.alpha.,3a.beta.,5.alpha.,7a.beta.,8s\*)-

