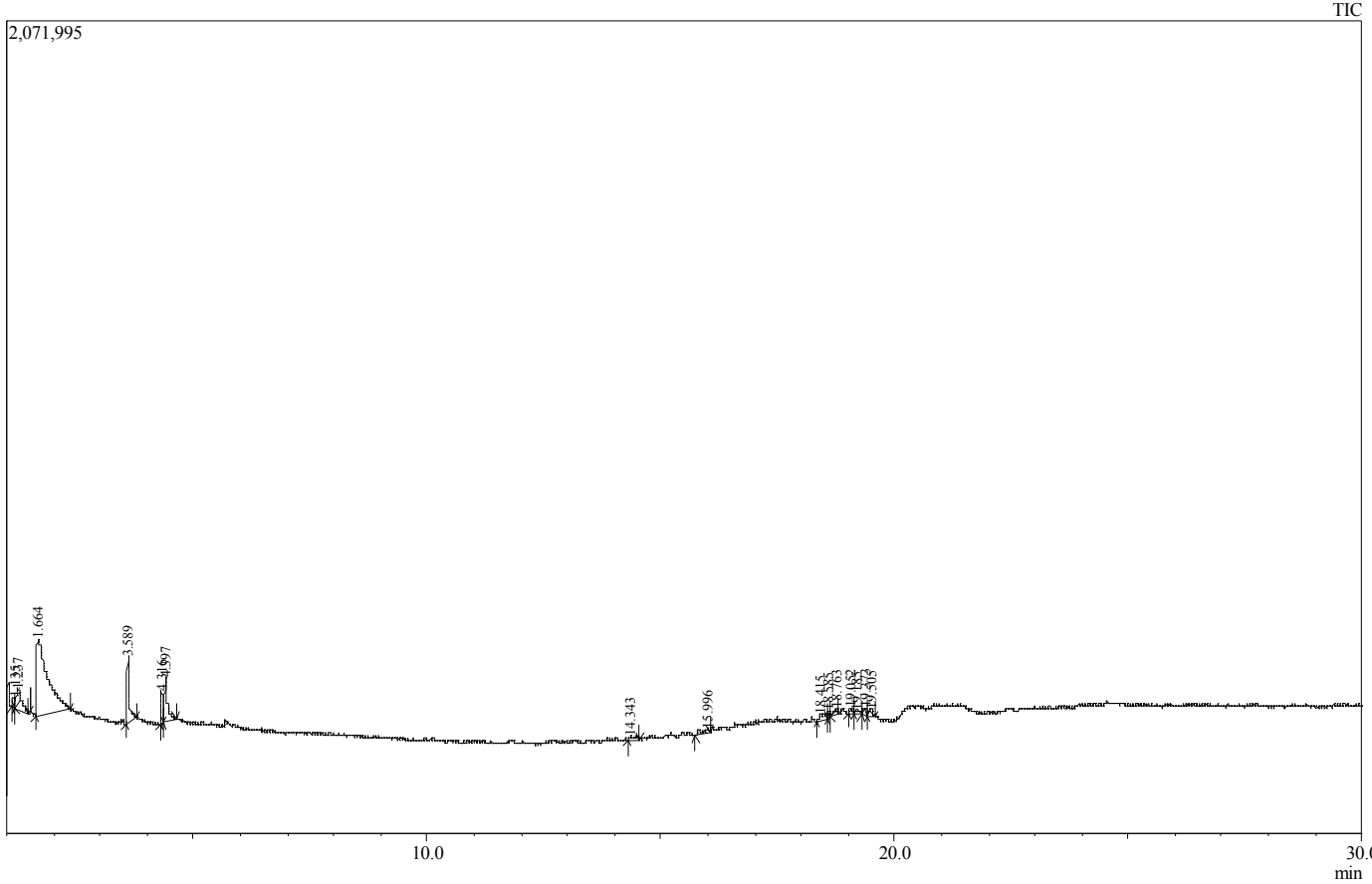
==== Shimadzu GCMS Report ====
LABORATORIUM PENELITIAN TERPADU
FAKULTAS FARMASI - UNIVERSITAS AHMAD DAHLAN

Data File : E:\Hasil Analisa LPT-UAD\2021\04-April\S21III004\Tween 80 PEG 400 H0 F2.qgd
Method File : C:\GCMSsolution\Data\Metode Analisa\Metode Minyak Atsiri 3.qgm
Analyzed by : Admin
Analyzed : 05/04/2021 15:40:20
Sample Type : Unknown
Level # : 1
Sample Name : S21II004
Sample ID : 006

Chromatogram S21II004 E:\Hasil Analisa LPT-UAD\2021\04-April\S21III004\Tween 80 PEG 400 H0 F2.qgd



Method

[Comment]

===== Analytical Line 1 =====

[AOC-20i]

# of Rinses with Presolvent	:2
# of Rinses with Solvent(post)	:2
# of Rinses with Sample	:1
Plunger Speed(Suction)	:High
Viscosity Comp. Time	:0.2 sec
Plunger Speed(Injection)	:High
Syringe Insertion Speed	:High
Injection Mode	:Normal
Pumping Times	:5
Inj. Port Dwell Time	:0.3 sec
Terminal Air Gap	:No
Plunger Washing Speed	:High
Washing Volume	:8uL
Syringe Suction Position	:0.0 mm
Syringe Injection Position	:0.0 mm
Use 3 Solvent Vial	:1 vial

[GC-2010]

Column Oven Temp.	:75.0 °C
Injection Temp.	:175.00 °C
Injection Mode	:Split
Flow Control Mode	:Pressure
Pressure	:45.9 kPa
Total Flow	:83.8 mL/min
Column Flow	:0.80 mL/min
Linear Velocity	:32.9 cm/sec
Purge Flow	:3.0 mL/min
Split Ratio	:100.0
High Pressure Injection	:OFF
Carrier Gas Saver	:OFF
Splitter Hold	:OFF

Oven Temp. Program

Rate	Temperature(°C)	Hold Time(min)
-	75.0	5.00
10.00	250.0	10.00
20.00	300.0	2.00

Equilibrium Time :3.0 min

[GC Program]

[GCMS-QP2010 SE]

IonSourceTemp	:200.00 °C
Interface Temp.	:225.00 °C
Solvent Cut Time	:1.00 min
Detector Gain Mode	:Relative
Detector Gain	:1.01 kV +0.00 kV
Threshold	:0

[MS Table]

--Group 1 - Event 1--

Start Time	:1.00min
End Time	:37.00min
ACQ Mode	:Scan
Event Time	:0.30sec
Scan Speed	:2000
Start m/z	:10.00
End m/z	:500.00

Sample Inlet Unit :GC

[MS Program]

Use MS Program :OFF

Peak Report TIC

Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	A/H	Name
1	1.135	1.085	1.185	121599	2.07	25703	3.39	4.73	Cholest-5-en-3-ol (3.beta.)-, tetradecanoate
2	1.237	1.185	1.475	389988	6.65	51581	6.80	7.56	Hi-oleic safflower oil (CAS) Safflower oil
3	1.664	1.605	2.345	3164221	53.93	193776	25.56	16.33	Water (CAS)
4	3.589	3.525	3.765	548514	9.35	164468	21.69	3.34	.ALPHA.-PINENE, (-)-
5	4.316	4.265	4.355	268455	4.58	82991	10.95	3.23	.beta.-Phellandrene
6	4.397	4.355	4.605	494101	8.42	111219	14.67	4.44	BICYCLO[3.1.1]HEPTANE, 6,6-DIMETHYL-2-METHYLENE-, (1S)-
7	14.343	14.285	14.545	85324	1.45	10154	1.34	8.40	HEPTADECENE-(8)-CARBONIC ACID-(1)
8	15.996	15.745	16.045	114517	1.95	9591	1.26	11.94	3-Hydroxy-2,6,6-trimethyl-2-cyclohexenone
9	18.415	18.325	18.555	137132	2.34	16053	2.12	8.54	9-Octadecen-1-ol, (Z)- (CAS) cis-9-Octadecen-1-ol
10	18.585	18.555	18.645	67700	1.15	15774	2.08	4.29	8-Nonenoic acid, methyl ester (CAS)
11	18.763	18.645	18.815	108104	1.84	15614	2.06	6.92	8-Octadecenal (spectrum disagrees) (CAS)
12	19.052	18.995	19.135	64690	1.10	14151	1.87	4.57	HEPTADECENE-(8)-CARBONIC ACID-(1)
13	19.185	19.135	19.275	62650	1.07	9497	1.25	6.60	Pentanedial (CAS)
14	19.373	19.275	19.415	125622	2.14	20390	2.69	6.16	HEPTADECENE-(8)-CARBONIC ACID-(1)
15	19.505	19.415	19.575	114564	1.95	17244	2.27	6.64	Oxacyclotridecan-2-one (CAS)
				5867181	100.00	758206	100.00		

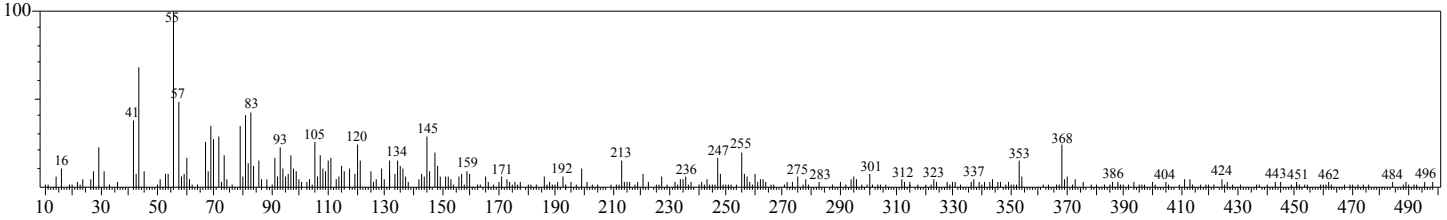
Library

<< Target >>

Line#:1 R.Time:1.135(Scan#:28) MassPeaks:314

RawMode:Averaged 1.130-1.140(27-29) BasePeak:55.05(1537)

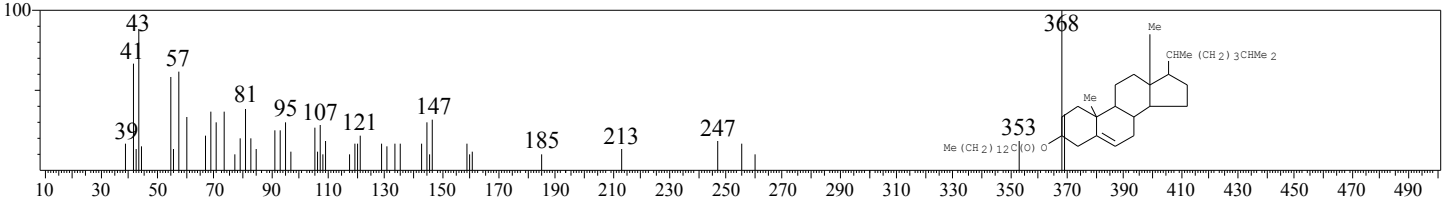
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:328695 Library:WILEY7.LIB

SI:73 Formula:C41 H72 O2 CAS:1989-52-2 MolWeight:597 RetIndex:0

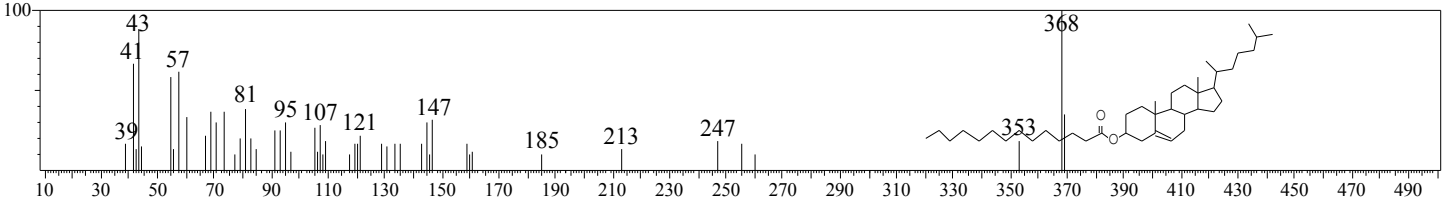
CompName:Cholest-5-en-3-ol (3.beta.)-, tetradecanoate $$ Cholesterol, myristate $$ Cholesteryl myristate $$ Cholesteryl tetradecanoate $$ Cholestryl myristate $$ 5-Cholesten-3.beta.-ol myristate $



Hit#:2 Entry:643674 Library:Wiley9.lib

SI:73 Formula:C41H72O2 CAS:1989-52-2 MolWeight:596 RetIndex:0

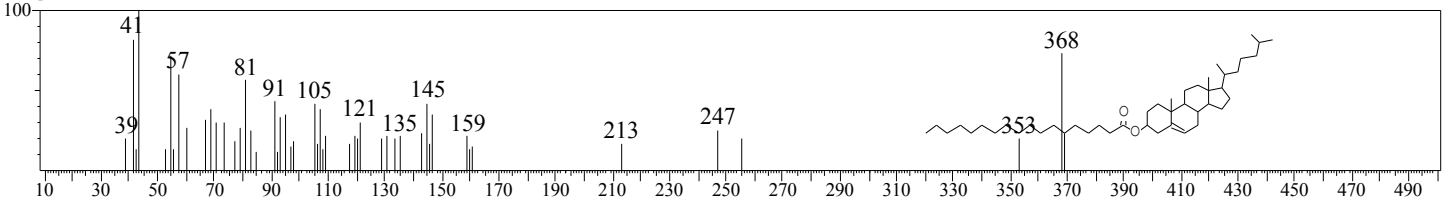
CompName:Cholest-5-en-3-ol (3.beta.)-, tetradecanoate $$ Cholesterol, myristate $$ Cholesteryl myristate $$ Cholesteryl tetradecanoate $$ Cholestryl myristate $$ 5-Cholesten-3.beta.-ol myristate $



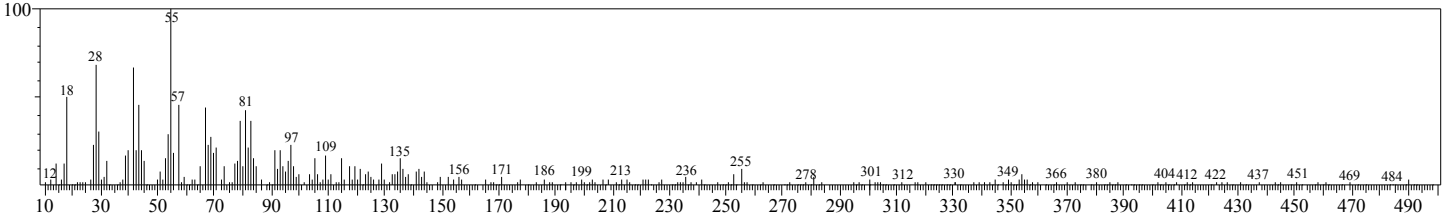
Hit#:3 Entry:650950 Library:Wiley9.lib

SI:72 Formula:C45H80O2 CAS:0-00-0 MolWeight:652 RetIndex:0

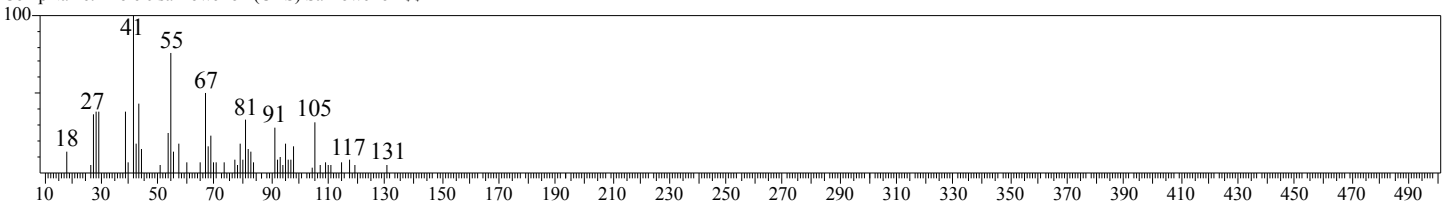
CompName:CHOLESTERINSTEARAT $$ CHOLEST-5-EN-3-YL STEARATE



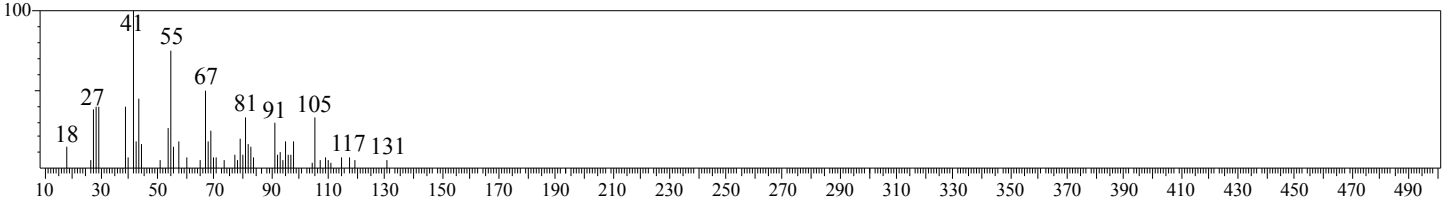
<< Target >>
Line#:2 R.Time:1.235(Scan#:48) MassPeaks:312
RawMode:Averaged 1.230-1.240(47-49) BasePeak:55.00(2030)
BG Mode:Calc. from Peak Group 1 - Event 1



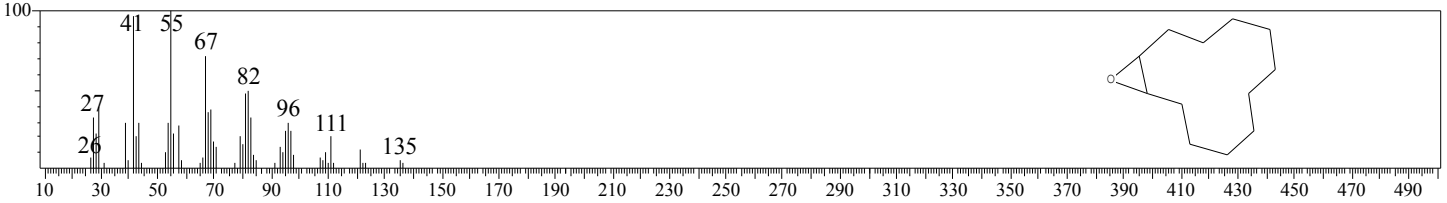
Hit#:1 Entry:304238 Library:WILEY7.LIB
SI:81 Formula:C21 H22 O11 CAS:8001-23-8 MolWeight:450 RetIndex:0
CompName:Hi-oleic safflower oil (CAS) Safflower oil $$



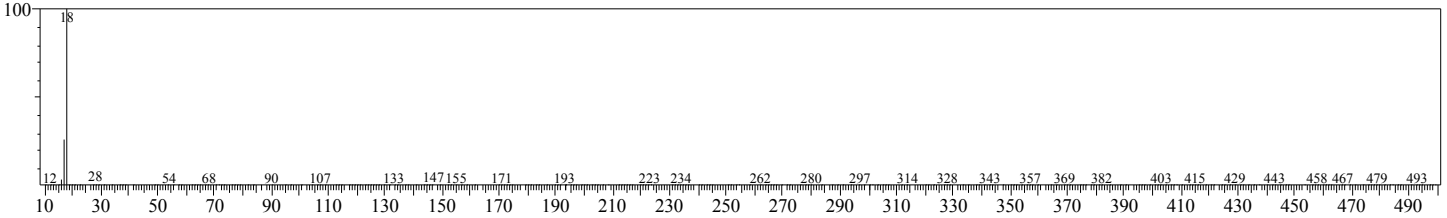
Hit#:2 Entry:588845 Library:Wiley9.lib
SI:81 Formula:C21H22O11 CAS:8001-23-8 MolWeight:450 RetIndex:0
CompName:Hi-oleic safflower oil (CAS) $$ Safflower oil



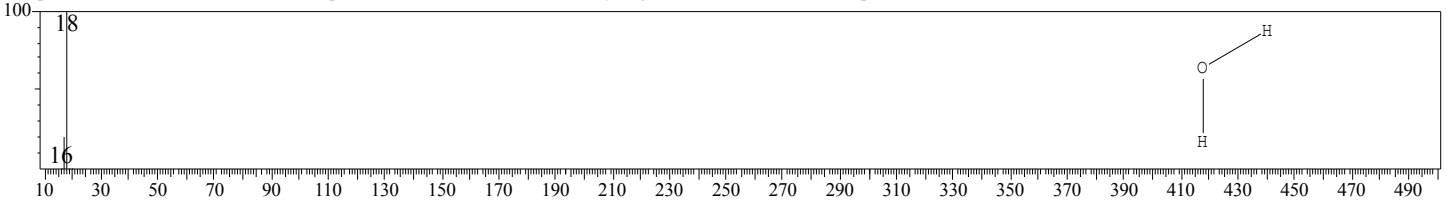
Hit#:3 Entry:106644 Library:Wiley9.lib
SI:78 Formula:C12H22O CAS:286-99-7 MolWeight:182 RetIndex:0
CompName:13-OXABICYCLO[10.1.0]TRIDECANE $$ 1,2-EPOXYCYCLODODECANE $$ 13-OXABICYCLO(10.1.0)TRIDECANE $$ AI3-26439 $$ CCRIS 3754 $$ CYCLODODECANE E



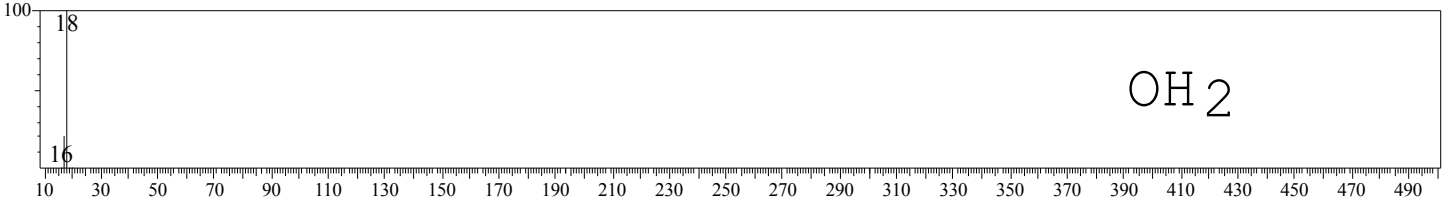
<< Target >>
Line#:3 R.Time:1.665(Scan#:134) MassPeaks:267
RawMode:Averaged 1.660-1.670(133-135) BasePeak:18.00(146881)
BG Mode:Calc. from Peak Group 1 - Event 1



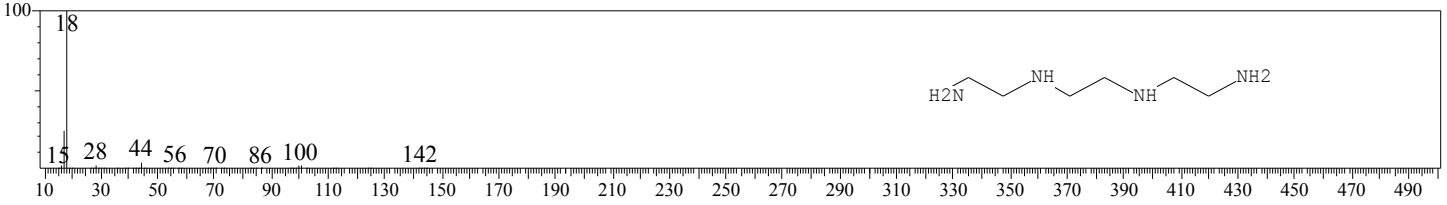
Hit#:1 Entry:15 Library:Wiley9.lib
SI:97 Formula:H2O CAS:7732-18-5 MolWeight:18 RetIndex:0
CompName:Water (CAS) $$ Ice $$ Water vapor $$ Distilled water $$ H2O $$ Dihydrogen oxide $$ steam $$ Tritiotope $$ CCRIS 6115 $$ DEIONIZED WATER $$ DHMO $$ DIHYDROGEN M



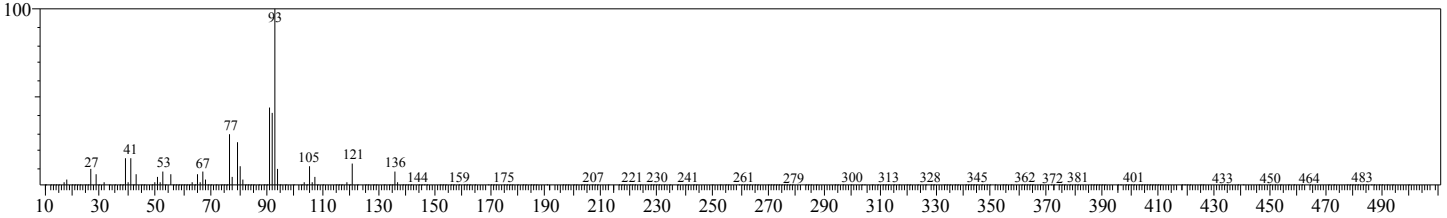
Hit#:2 Entry:15 Library:WILEY7.LIB
SI:97 Formula:H2 O CAS:7732-18-5 MolWeight:18 RetIndex:0
CompName:Water (CAS) Ice $$ Water vapor $$ Distilled water $$ H2O $$ Dihydrogen oxide $$



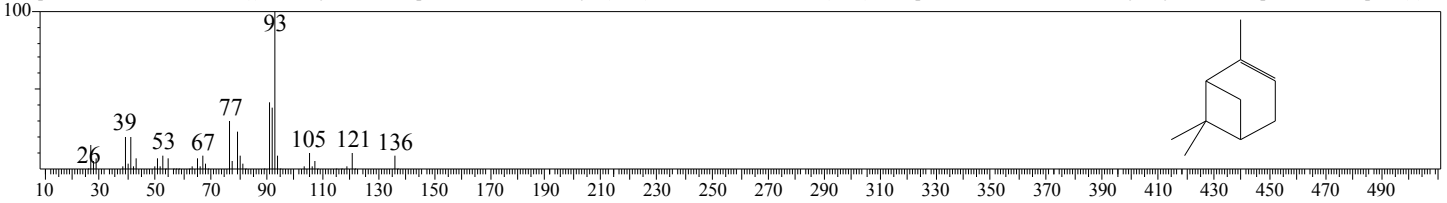
Hit#:3 Entry:45229 Library:Wiley9.lib
SI:91 Formula:C6H18N4 CAS:0-00-0 MolWeight:146 RetIndex:0
CompName:Triethylene Tetramine



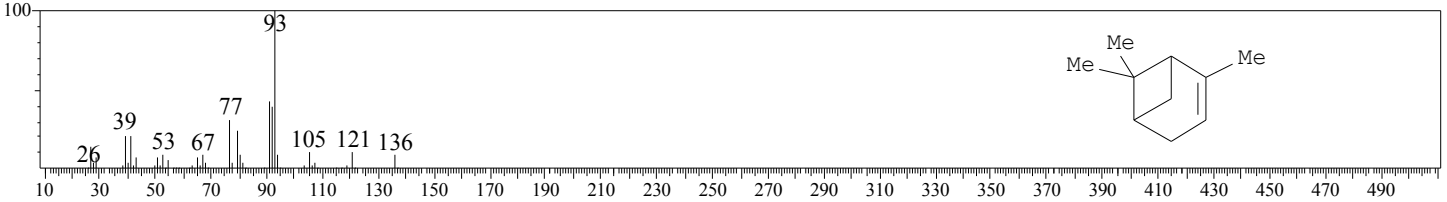
<< Target >>
Line#:4 R.Time:3.590(Scan#:519) MassPeaks:292
RawMode:Averaged 3.585-3.595(518-520) BasePeak:93.05(36899)
BG Mode:Calc. from Peak Group 1 - Event 1



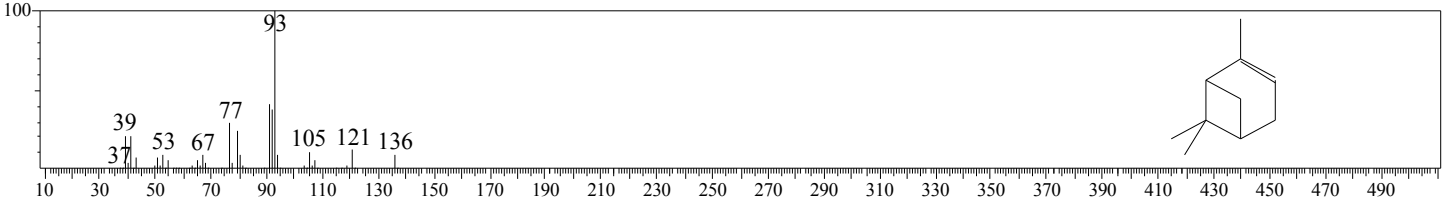
Hit#:1 Entry:33995 Library:Wiley9.lib
SI:96 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) $$ Pinene $$ 2-Pinene (CAS) $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-P



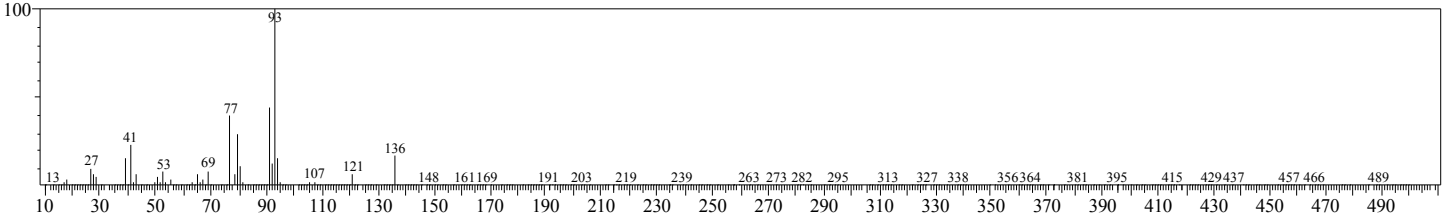
Hit#:2 Entry:26444 Library:WILEY7.LIB
SI:96 Formula:C10 H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) Pinene $$ 2-Pinene $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-Pinene $$ A



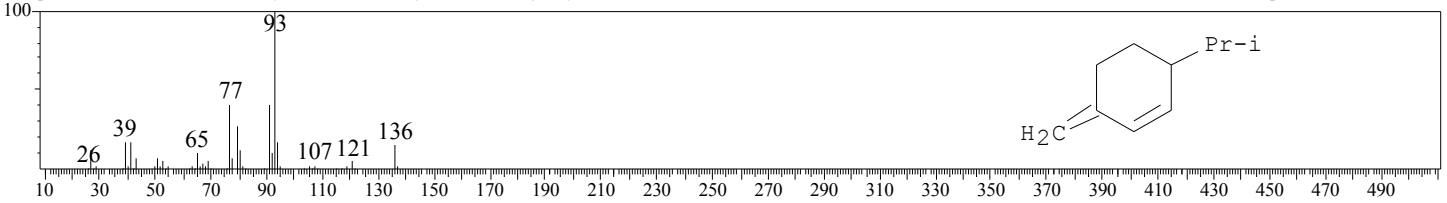
Hit#:3 Entry:33994 Library:Wiley9.lib
SI:95 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) $$ Pinene $$ 2-Pinene (CAS) $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-P



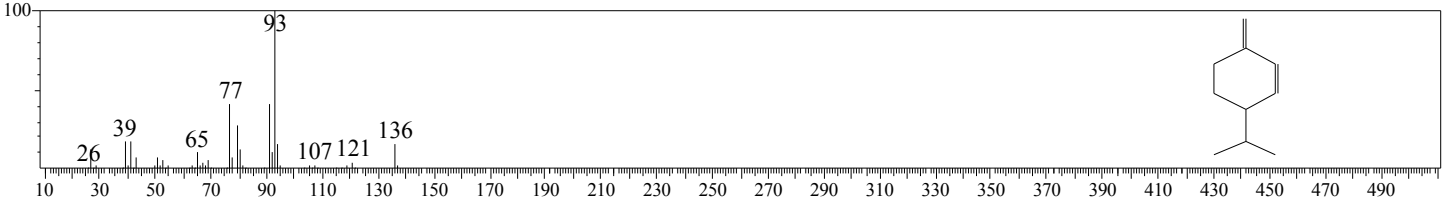
<< Target >>
Line#:5 R.Time:4.315(Scan#:664) MassPeaks:286
RawMode:Averaged 4.310-4.320(663-665) BasePeak:93.05(14615)
BG Mode:Calc. from Peak Group 1 - Event 1



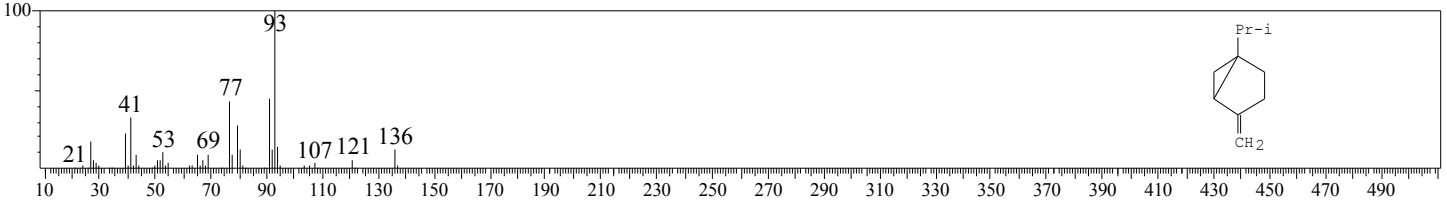
Hit#:1 Entry:26356 Library:WILEY7.LIB
SI:95 Formula:C10 H16 CAS:555-10-2 MolWeight:136 RetIndex:0
CompName:.beta.-Phellandrene $$ Cyclohexene, 3-methylene-6-(1-methylethyl)- (CAS) 3-ISOPROPYL-6-METHYLENE-CYCLOHEXENE, 2-PARA-MENTHADIENE $$ p-Mentha-1(7),2-diene



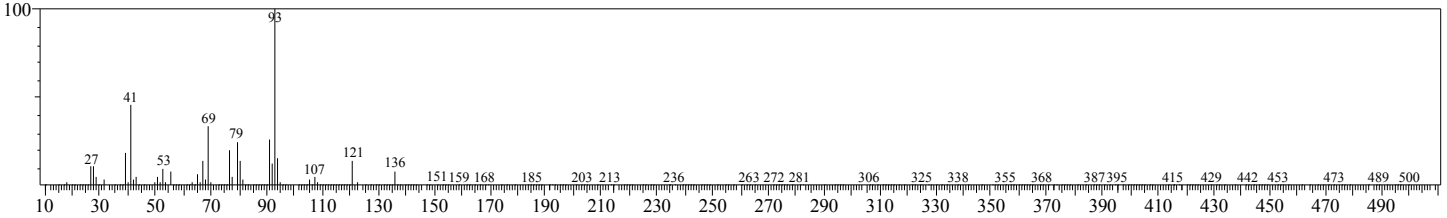
Hit#:2 Entry:33877 Library:Wiley9.lib
SI:95 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:0
CompName:.beta.-Phellandrene $$ Cyclohexene, 3-methylene-6-(1-methylethyl)- (CAS) $$ 3-ISOPROPYL-6-METHYLENE-CYCLOHEXENE, 2-PARA-MENTHADIENE $$ p-Mentha-1(7),2-die



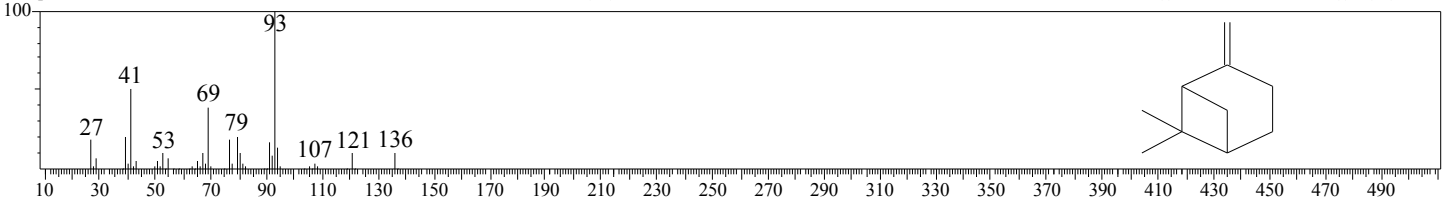
Hit#:3 Entry:26430 Library:WILEY7.LIB
SI:94 Formula:C10 H16 CAS:3387-41-5 MolWeight:136 RetIndex:0
CompName:Sabinene $$ Bicyclo[3.1.0]hexane, 4-methylene-1-(1-methylethyl)- (CAS) 4(10)-Thujene $$ Sabinen $$ (+)-Sabinene $$ THUJENE, 4(10)- $$ 1-Isopropyl-4-methylenebicyclo[3.1.0]he:



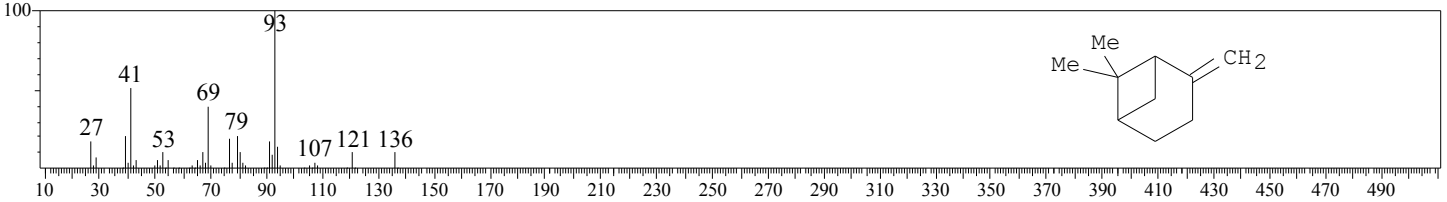
<< Target >>
Line#:6 R.Time:4.395(Scan#:680) MassPeaks:287
RawMode:Averaged 4.390-4.400(679-681) BasePeak:93.05(16875)
BG Mode:Calc. from Peak Group 1 - Event 1



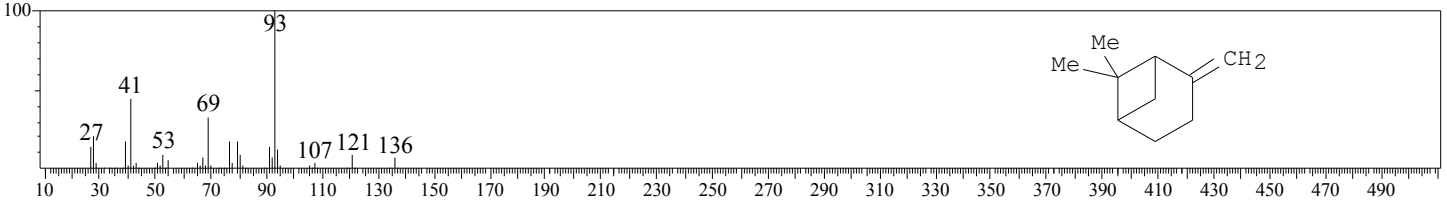
Hit#:1 Entry:34012 Library:Wiley9.lib
SI:94 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:0
CompName:BICYCLO[3.1.1]HEPTANE, 6,6-DIMETHYL-2-METHYLENE-, (1S)- $$ 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE # $$ (-)-.BETA.-PINENE $$ (-)-2(10)-PINE



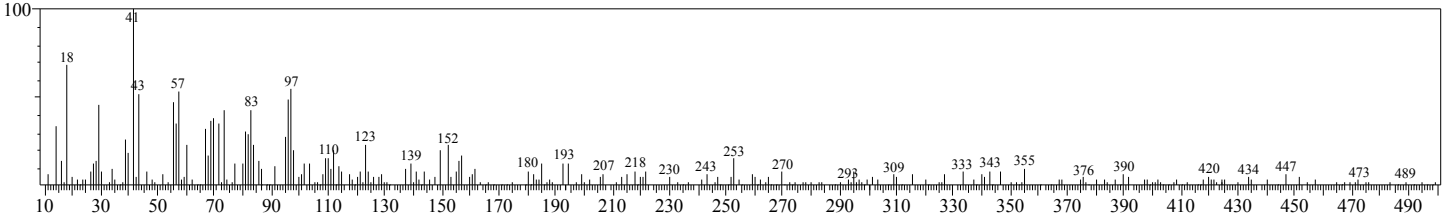
Hit#:2 Entry:26459 Library:WILEY7.LIB
SI:94 Formula:C10 H16 CAS:18172-67-3 MolWeight:136 RetIndex:0
CompName:l-.beta.-Pinene $$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- (CAS) .BETA.-PINENE $$ (-)-2(10)-Pinene $$ (-)-.beta.-Pinene $$ 2(10)-Pinene, (1S,5S)-(-)- $$



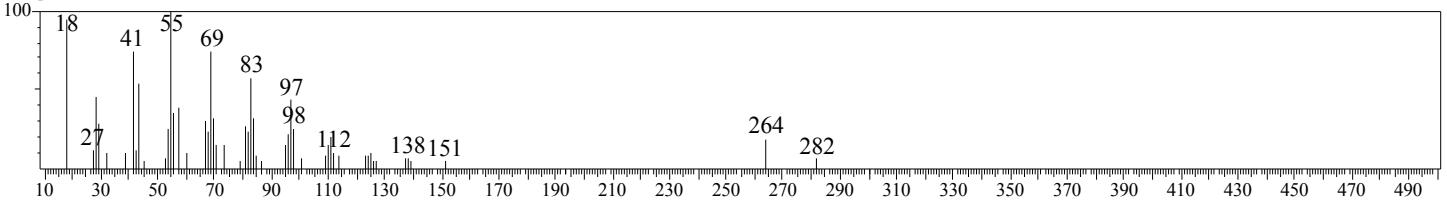
Hit#:3 Entry:26470 Library:WILEY7.LIB
SI:93 Formula:C10 H16 CAS:127-91-3 MolWeight:136 RetIndex:0
CompName:2-.BETA.-PINENE $$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- (CAS) .beta.-Pinene $$ Nopinen $$ Nopinene $$ Pseudopinen $$ Pseudopinene $$ 2(10)-Pinene $$ Terebenthe



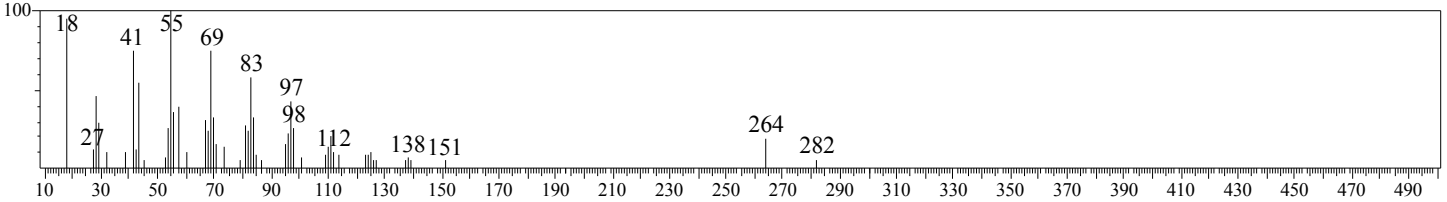
<< Target >>
Line#:7 R.Time:14.345(Scan#:2670) MassPeaks:276
RawMode:Averaged 14.340-14.350(2669-2671) BasePeak:41.05(705)
BG Mode:Calc. from Peak Group 1 - Event 1



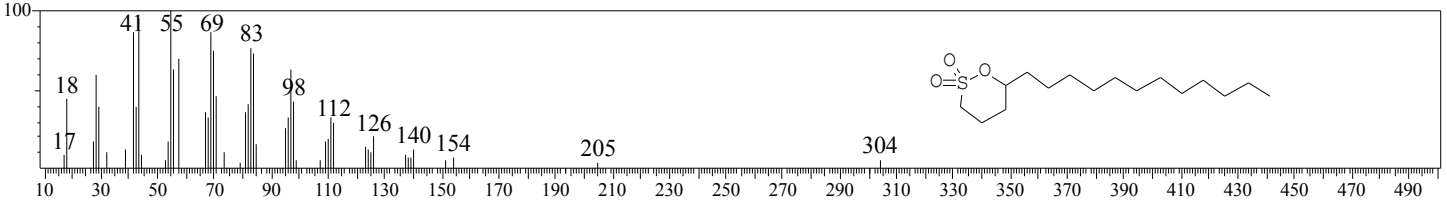
Hit#:1 Entry:335027 Library:Wiley9.lib
SI:75 Formula:C18H34O2 CAS:0-00-0 MolWeight:282 RetIndex:0
CompName:HEPTADECENE-(8)-CARBONIC ACID-(1)



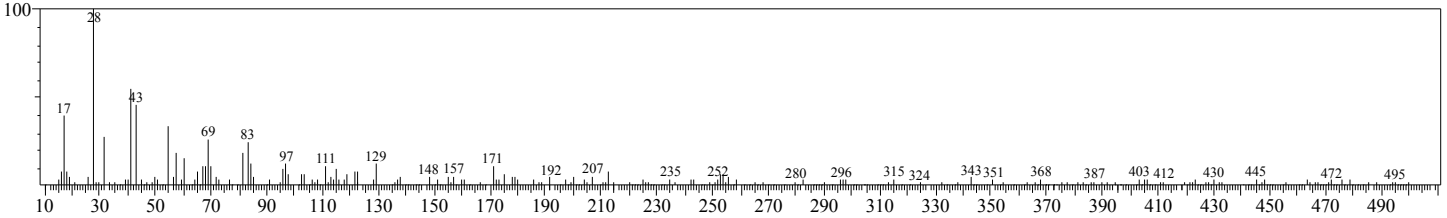
Hit#:2 Entry:192943 Library:WILEY7.LIB
SI:75 Formula:C18 H34 O2 CAS:0-00-0 MolWeight:282 RetIndex:0
CompName:HEPTADECENE-(8)-CARBONIC ACID-(1) $$



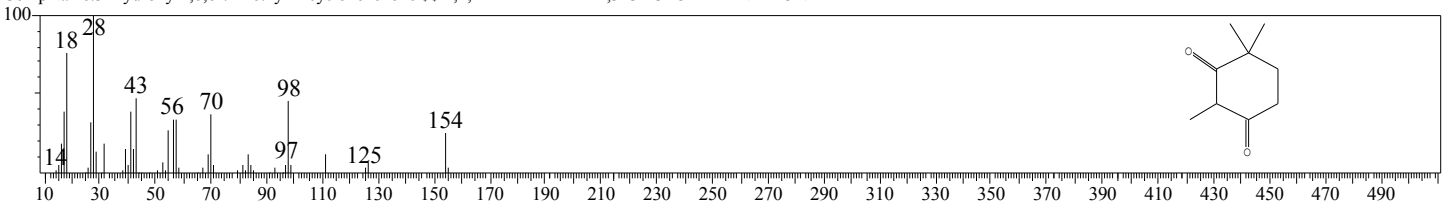
Hit#:3 Entry:382814 Library:Wiley9.lib
SI:73 Formula:C16H32O3S CAS:15224-88-1 MolWeight:304 RetIndex:0
CompName:1,2-Oxathiane, 6-dodecyl-, 2,2-dioxide (CAS) $$ 1,4-HEXADECANESULFONATE $$ Hexadecyl 1,4-sultone $$ .delta.-Hexadecanesultone $$ Hexadecane-1-sulfonic acid, 4-hydroxy-



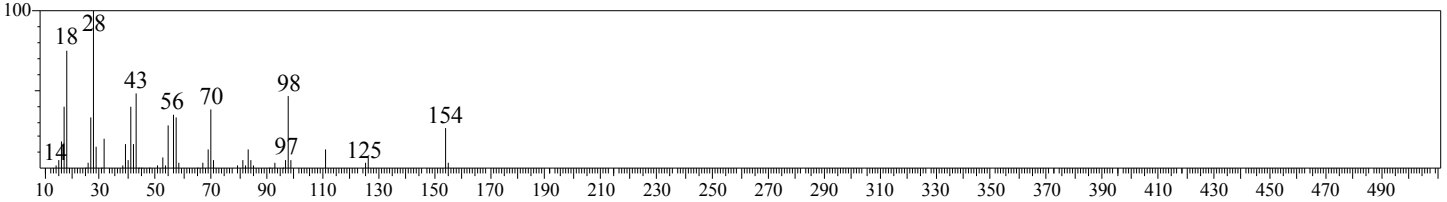
<< Target >>
Line#:8 R.Time:15.995(Scan#:3000) MassPeaks:283
RawMode:Averaged 15.990-16.000(2999-3001) BasePeak:28.00(1491)
BG Mode:Calc. from Peak Group 1 - Event 1



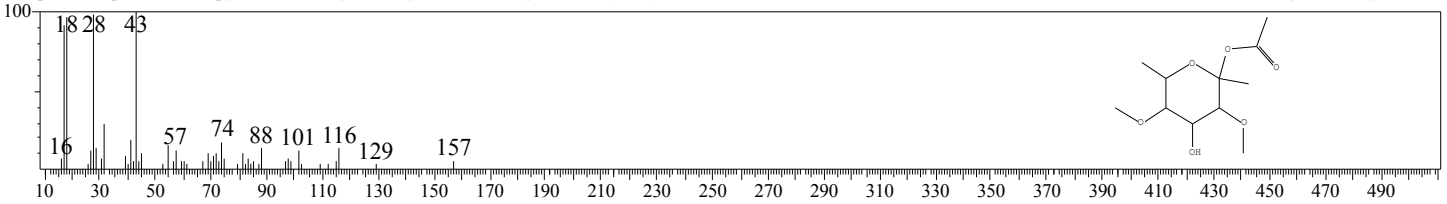
Hit#:1 Entry:57396 Library:Wiley9.lib
SI:66 Formula:C9H14O2 CAS:0-00-0 MolWeight:154 RetIndex:0
CompName:3-Hydroxy-2,6,6-trimethyl-2-cyclohexenone $$ 2,4,4-TRIMETHYL-1,3-CYCLOHEXANEDIONE



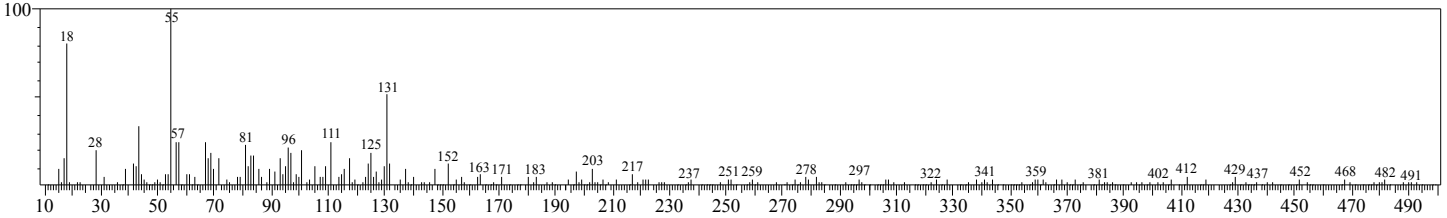
Hit#:2 Entry:42611 Library:WILEY7.LIB
SI:66 Formula:C9 H14 O2 CAS:0-00-0 MolWeight:154 RetIndex:0
CompName:3-Hydroxy-2,6,6-trimethyl-2-cyclohexenone $$



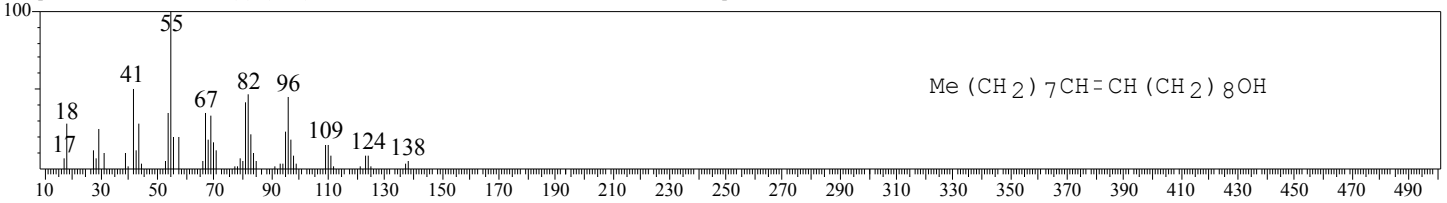
Hit#:3 Entry:253152 Library:Wiley9.lib
SI:64 Formula:C11H20O6 CAS:55821-15-3 MolWeight:248 RetIndex:0
CompName:.alpha.-L-Mannopyranoside, methyl 6-deoxy-2,4-di-O-methyl-, acetate (CAS) $$ METHYL 3-O-ACETYL-2,4-DI-O-METHYL-RHAMNOPYRANOSIDE $$ Methyl 3-O-acetyl-6-deox



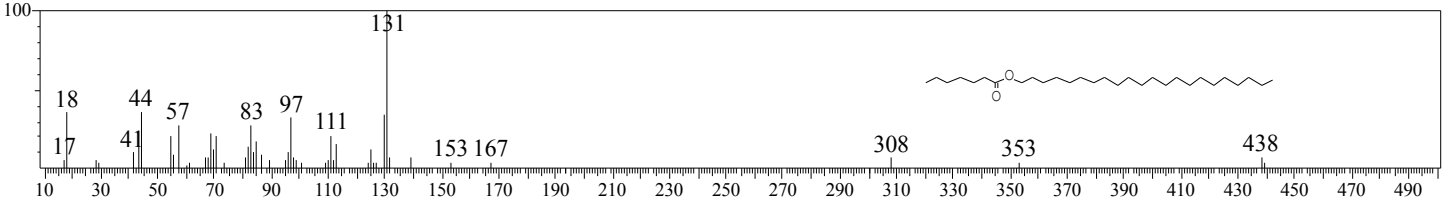
<< Target >>
Line#:9 R.Time:18.415(Scan#:3484) MassPeaks:297
RawMode:Averaged 18.410-18.420(3483-3485) BasePeak:55.00(1298)
BG Mode:Calc. from Peak Group 1 - Event 1



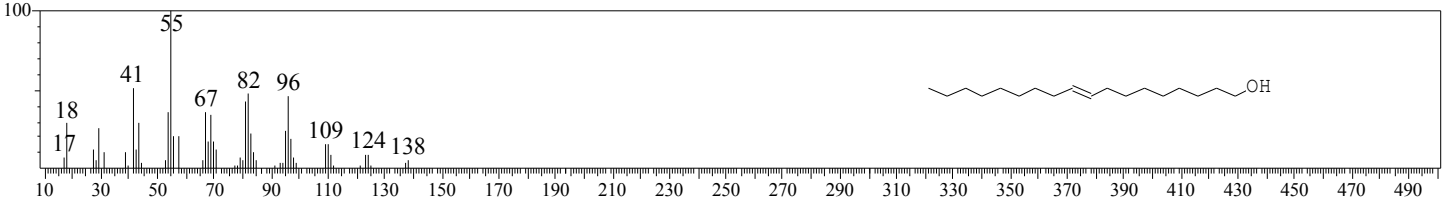
Hit#:1 Entry:178158 Library:WILEY7.LIB
SI:69 Formula:C18 H36 O CAS:143-28-2 MolWeight:268 RetIndex:0
CompName:9-Octadecen-1-ol, (Z)- (CAS) cis-9-Octadecen-1-ol $$ Oleol $$ Satol $$ Ocenol $$ Sipol O $$ Adol 85 $$ Atalco O $$ Adol 320 $$ Loxanol M $$ Dermaffine $$ Loxanol 95 $$ Croda



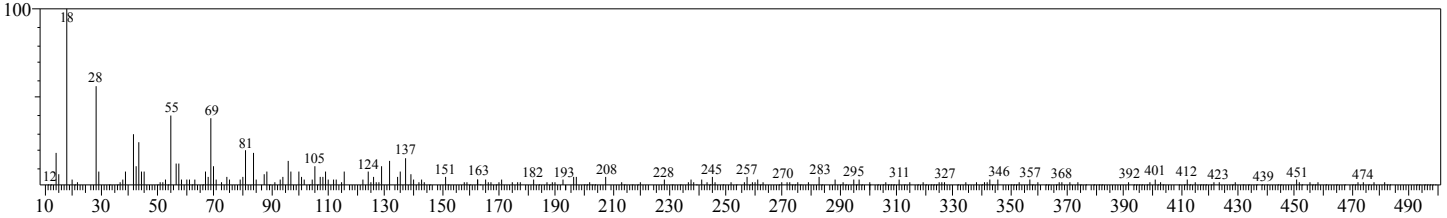
Hit#:2 Entry:580426 Library:Wiley9.lib
SI:69 Formula:C29H58O2 CAS:55320-07-5 MolWeight:438 RetIndex:0
CompName:Heptanoic acid, docosyl ester (CAS) $$ N-DOCOSYL N-HEPTANOATE $$ Docosyl heptanoate $$ DOCOSYL HEPTANOATE # $$ DOCOSYL HEPTANOATE (COMPUTER-GENI



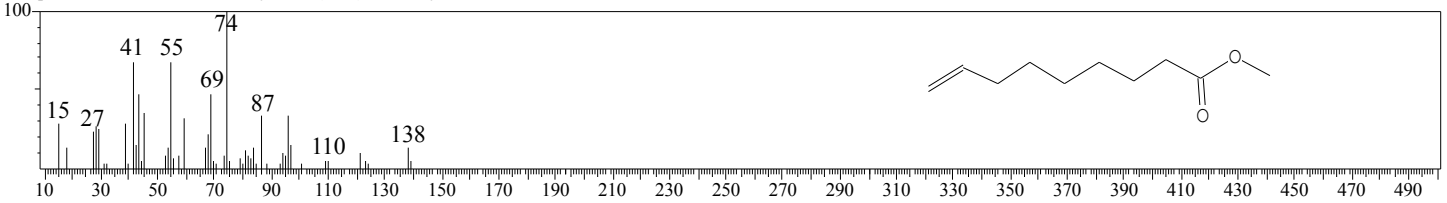
Hit#:3 Entry:303093 Library:Wiley9.lib
SI:69 Formula:C18H36O CAS:143-28-2 MolWeight:268 RetIndex:0
CompName:9-Octadecen-1-ol, (Z)- (CAS) $$ cis-9-Octadecen-1-ol $$ Oleol $$ Satol $$ Ocenol $$ Sipol O $$ Adol 85 $$ Atalco O $$ Adol 320 $$ Loxanol M $$ Dermaffine $$ Loxanol 95 $$ Crc



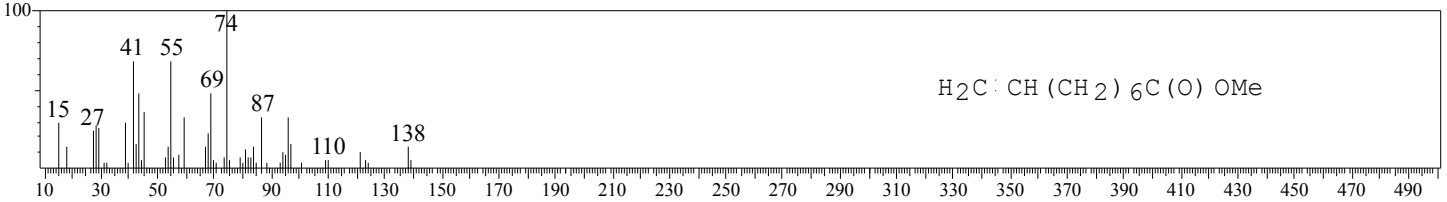
<< Target >>
Line#:10 R.Time:18.585(Scan#:3518) MassPeaks:271
RawMode:Averaged 18.580-18.590(3517-3519) BasePeak:18.00(1683)
BG Mode:Calc. from Peak Group 1 - Event 1



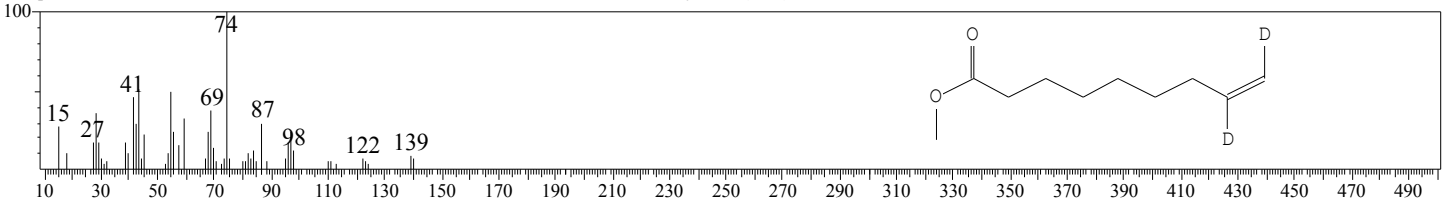
Hit#:1 Entry:84037 Library:Wiley9.lib
SI:62 Formula:C10H18O2 CAS:20731-23-1 MolWeight:170 RetIndex:0
CompName:8-Nonenoic acid, methyl ester (CAS) $$ Methyl 8-nonenoate



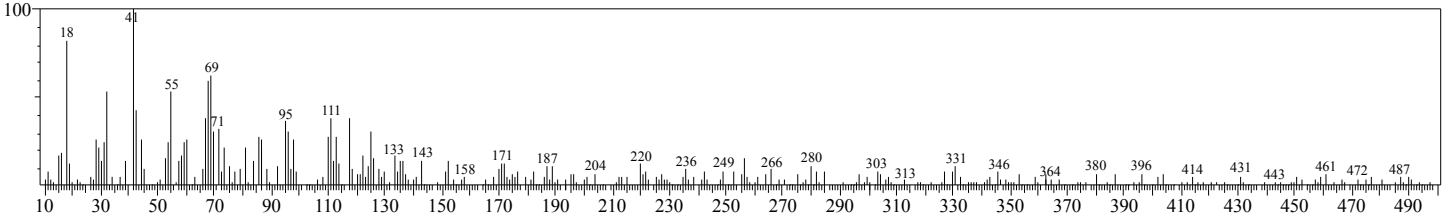
Hit#:2 Entry:60184 Library:WILEY7.LIB
SI:62 Formula:C10 H18 O2 CAS:20731-23-1 MolWeight:170 RetIndex:0
CompName:8-Nonenoic acid, methyl ester (CAS) Methyl 8-nonenoate $$



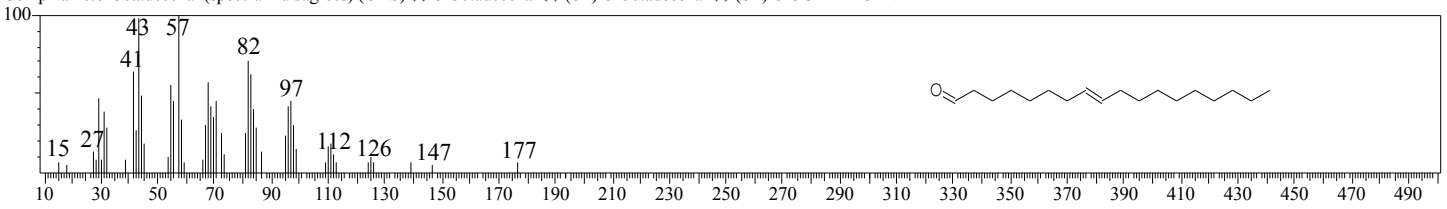
Hit#:3 Entry:83994 Library:Wiley9.lib
SI:62 Formula:C10H16D2O2 CAS:20731-29-7 MolWeight:170 RetIndex:0
CompName:METHYL-8,9-DIDEUTERO-8-NONENOATE $$ 8-Nonenoic-8,9-d2 acid, methyl ester (CAS)



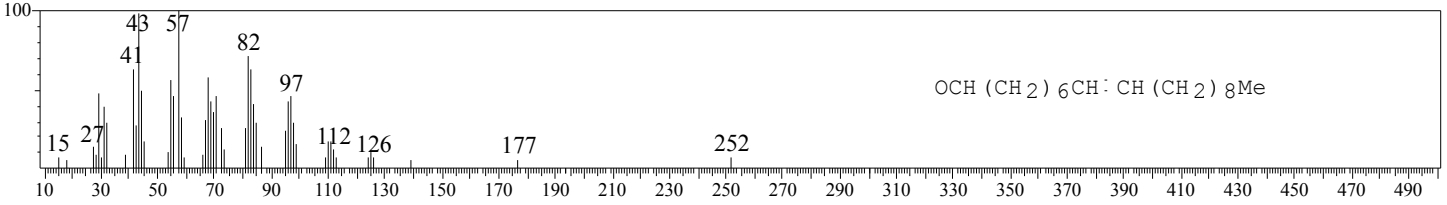
<< Target >>
Line#:11 R.Time:18.765(Scan#:3554) MassPeaks:310
RawMode:Averaged 18.760-18.770(3553-3555) BasePeak:41.00(730)
BG Mode:Calc. from Peak Group 1 - Event 1



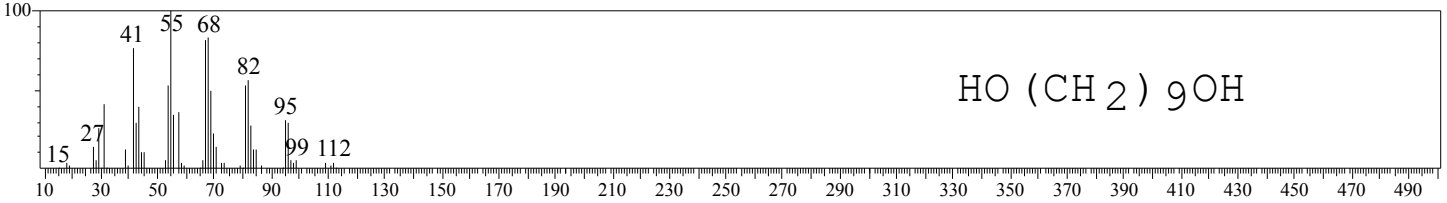
Hit#:1 Entry:298348 Library:Wiley9.lib
SI:65 Formula:C18H34O CAS:56554-94-0 MolWeight:266 RetIndex:0
CompName:8-Octadecenal (spectrum disagrees) (CAS) $$ 8-Octadecenal $$ (8E)-8-Octadecenal $$ (8E)-8-OCTADECENAL #



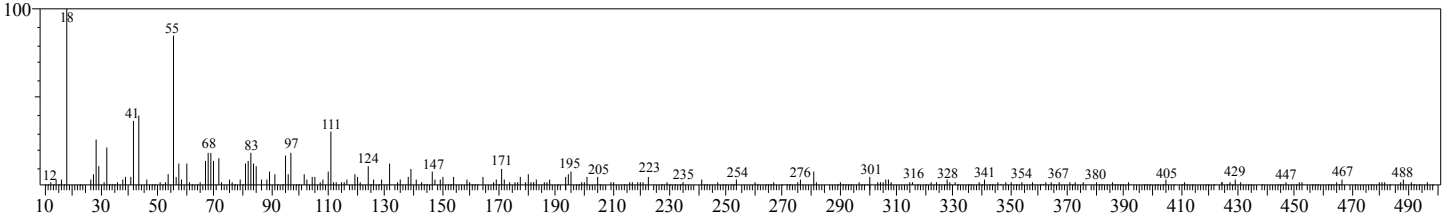
Hit#:2 Entry:175611 Library:WILEY7.LIB
SI:65 Formula:C18 H34 O CAS:56554-94-0 MolWeight:266 RetIndex:0
CompName:8-Octadecenal (spectrum disagrees) (CAS) 8-Octadecenal $$



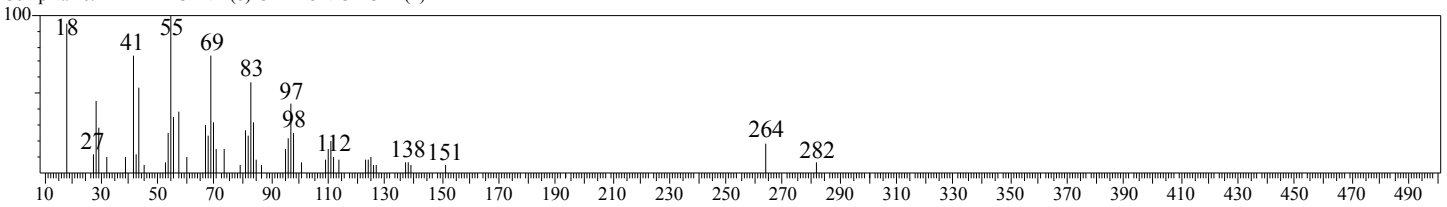
Hit#:3 Entry:49520 Library:WILEY7.LIB
SI:64 Formula:C9 H20 O2 CAS:3937-56-2 MolWeight:160 RetIndex:0
CompName:1,9-Nonanediol (CAS) N-NONANE-1,9-DIOL $$ .alpha.,.omega.-Nonanediol $$



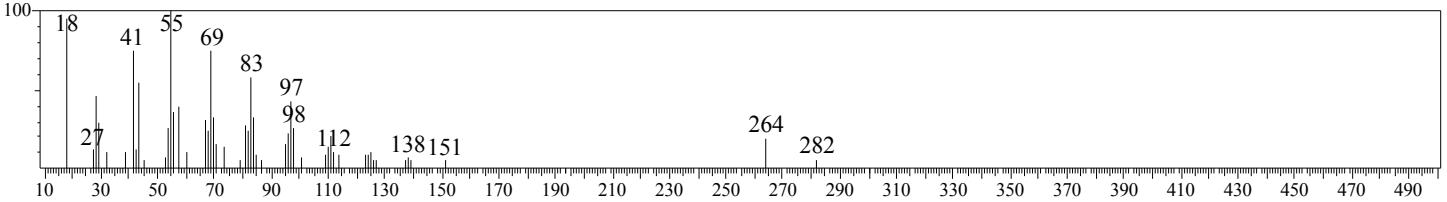
<< Target >>
Line#:12 R.Time:19.050(Scan#:3611) MassPeaks:292
RawMode:Averaged 19.045-19.055(3610-3612) BasePeak:18.00(1730)
BG Mode:Calc. from Peak Group 1 - Event 1



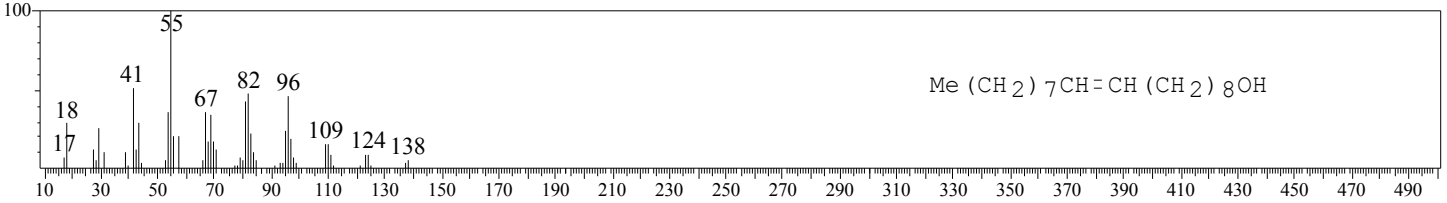
Hit#:1 Entry:335027 Library:Wiley9.lib
SI:73 Formula:C18H34O2 CAS:0-00-0 MolWeight:282 RetIndex:0
CompName:HEPTADECENE-(8)-CARBONIC ACID-(1)



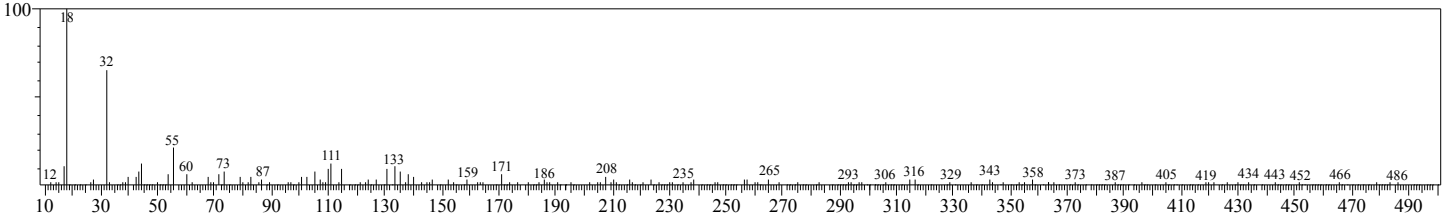
Hit#:2 Entry:192943 Library:WILEY7.LIB
SI:73 Formula:C18 H34 O2 CAS:0-00-0 MolWeight:282 RetIndex:0
CompName:HEPTADECENE-(8)-CARBONIC ACID-(1) $$



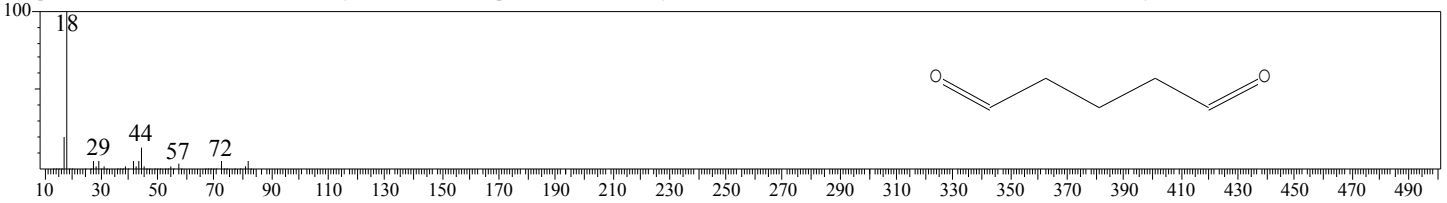
Hit#:3 Entry:178158 Library:WILEY7.LIB
SI:70 Formula:C18 H36 O CAS:143-28-2 MolWeight:268 RetIndex:0
CompName:9-Octadecen-1-ol, (Z)- (CAS) cis-9-Octadecen-1-ol $$ Oleol $$ Satol $$ Ocenol $$ Sipol O $$ Adol 85 $$ Atalco O $$ Adol 320 $$ Loxanol M $$ Dermaffine $$ Loxanol 95 $$ Croda



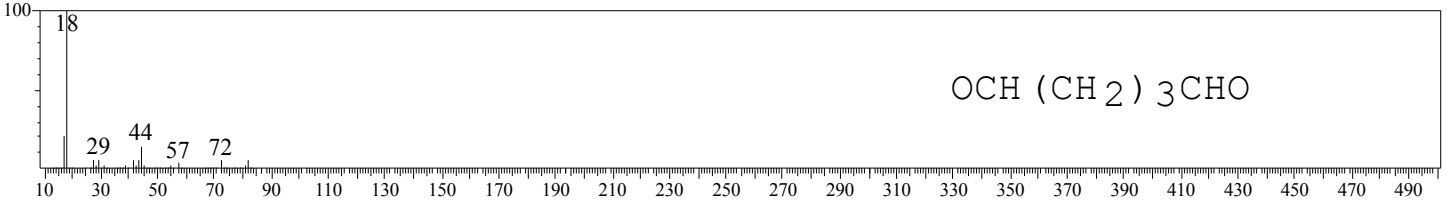
<< Target >>
Line#:13 R.Time:19.185(Scan#:3638) MassPeaks:283
RawMode:Averaged 19.180-19.190(3637-3639) BasePeak:18.00(2130)
BG Mode:Calc. from Peak Group 1 - Event 1



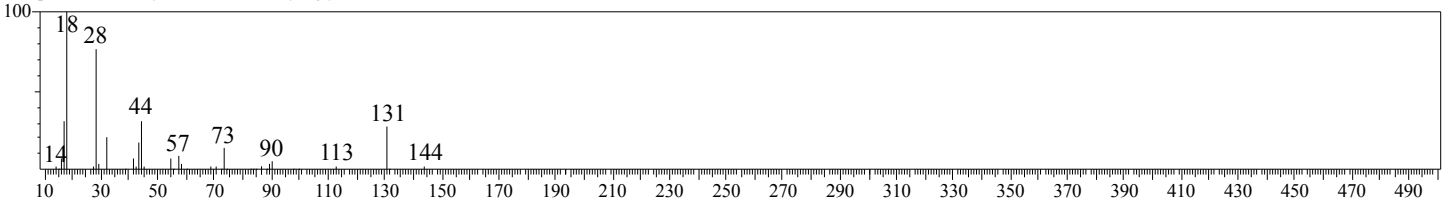
Hit#:1 Entry:7843 Library:Wiley9.lib
SI:54 Formula:C5H8O2 CAS:111-30-8 MolWeight:100 RetIndex:0
CompName:Pentanedial (CAS) $$ Glutaraldehyde $$ Cidex $$ Hospex $$ Aldesan $$ Alhydex $$ Glutaral $$ Sonacide $$ 1,5-Pentanedial $$ Glutardialdehyde $$ 1,5-Pentanedione $$ Glutaric ald



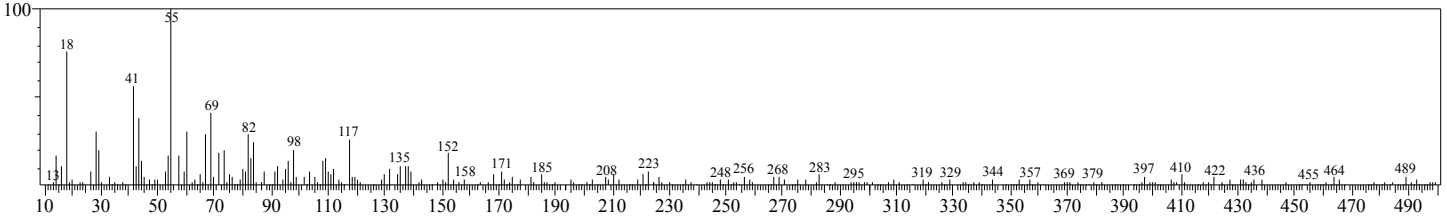
Hit#:2 Entry:6771 Library:WILEY7.LIB
SI:54 Formula:C5 H8 O2 CAS:111-30-8 MolWeight:100 RetIndex:0
CompName:Pentanedial (CAS) Glutaraldehyde $$ Cidex $$ Hospex $$ Aldesan $$ Alhydex $$ Glutaral $$ Sonacide $$ 1,5-Pentanedial $$ Glutardialdehyde $$ 1,5-Pentanedione $$ Glutaric aldehy



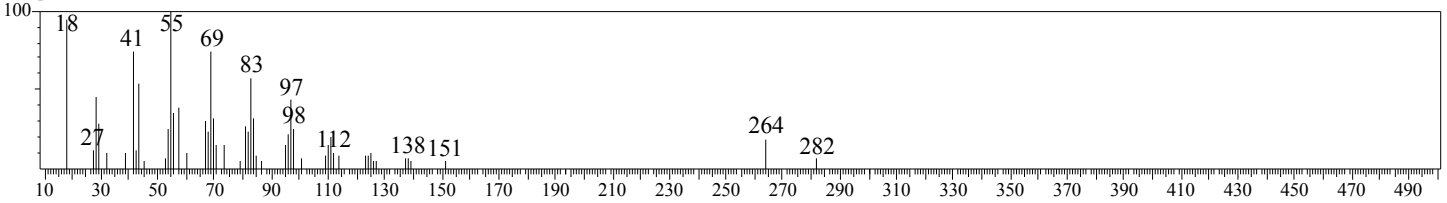
Hit#:3 Entry:308938 Library:Wiley9.lib
SI:54 Formula:C15H29NO3 CAS:0-00-0 MolWeight:271 RetIndex:0
CompName:N-Methyl-N-(1-oxo-dodecyl)-glycine



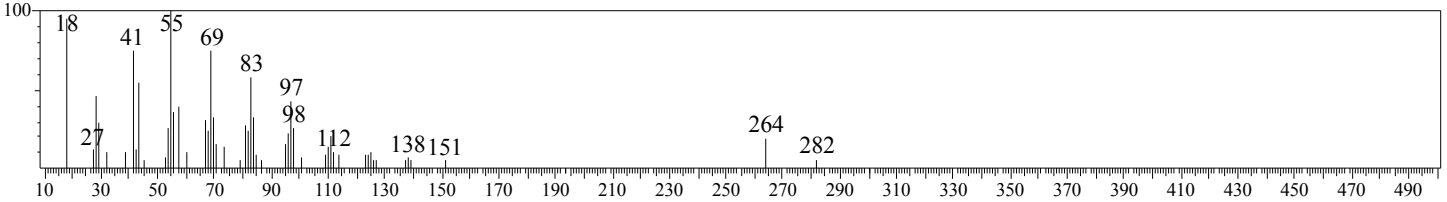
<< Target >>
Line#:14 R.Time:19.375(Scan#:3676) MassPeaks:297
RawMode:Averaged 19.370-19.380(3675-3677) BasePeak:55.00(1232)
BG Mode:Calc. from Peak Group 1 - Event 1



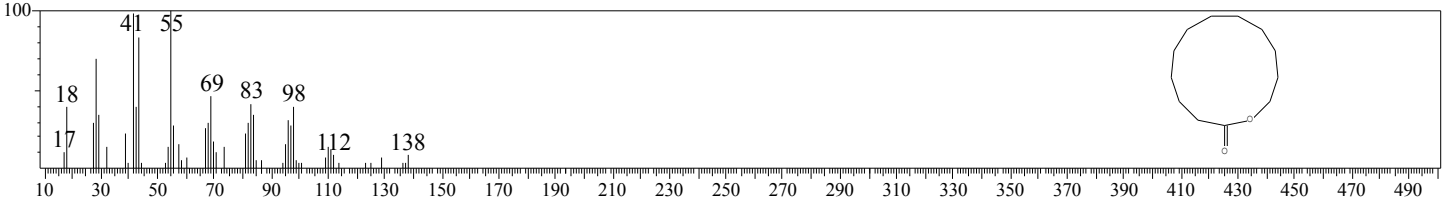
Hit#:1 Entry:335027 Library:Wiley9.lib
SI:68 Formula:C18H34O2 CAS:0-00-0 MolWeight:282 RetIndex:0
CompName:HEPTADECENE-(8)-CARBONIC ACID-(1)



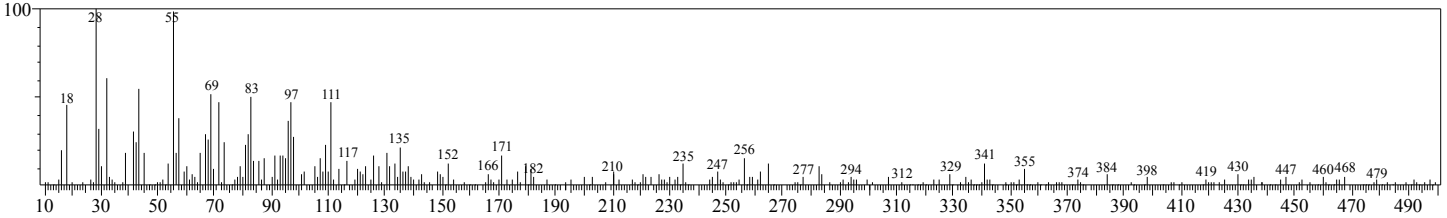
Hit#:2 Entry:192943 Library:WILEY7.LIB
SI:68 Formula:C18 H34 O2 CAS:0-00-0 MolWeight:282 RetIndex:0
CompName:HEPTADECENE-(8)-CARBONIC ACID-(1) $$



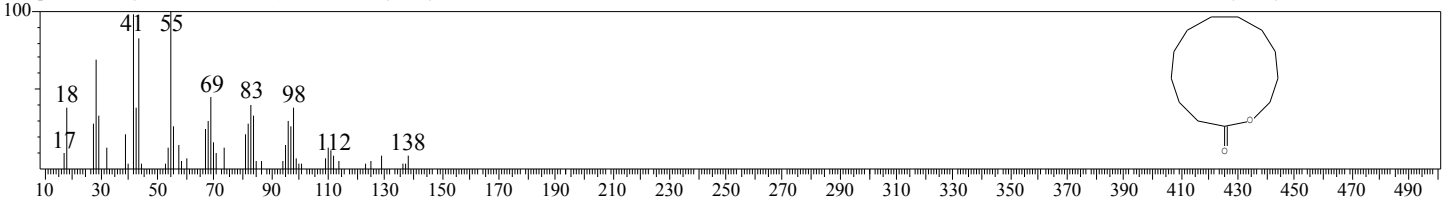
Hit#:3 Entry:138951 Library:Wiley9.lib
SI:67 Formula:C12H22O2 CAS:947-05-7 MolWeight:198 RetIndex:0
CompName:Oxacyclotridecan-2-one (CAS) $$ 12-Hydroxy-dodecanoic acid, lactone $$ OXACYCLOTRIDECAN-2-ON $$ 12-Dodecanolide $$ Dodecanoic acid, 12-hydroxy-, .lambda.-lactone (C



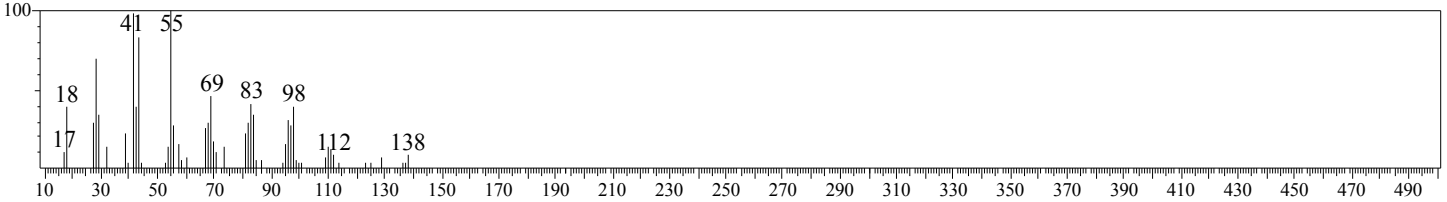
<< Target >>
Line#:15 R.Time:19.505(Scan#:3702) MassPeaks:295
RawMode:Averaged 19.500-19.510(3701-3703) BasePeak:28.00(905)
BG Mode:Calc. from Peak Group 1 - Event 1



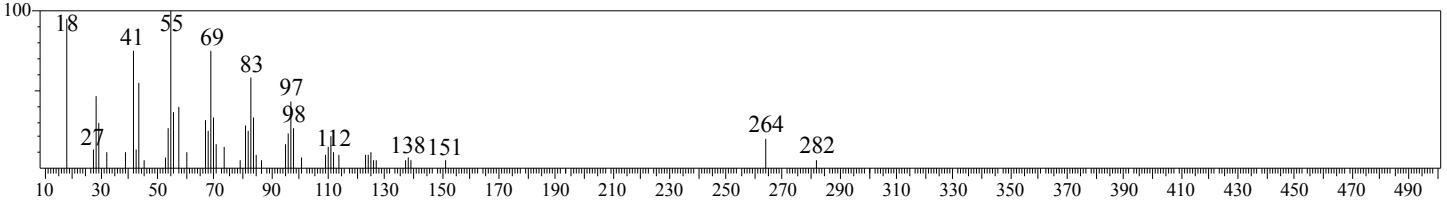
Hit#:1 Entry:138951 Library:Wiley9.lib
SI:73 Formula:C12H22O2 CAS:947-05-7 MolWeight:198 RetIndex:0
CompName:Oxacyclotridecan-2-one (CAS) $$ 12-Hydroxy-dodecanoic acid, lactone $$ OXACYCLOTRIDECAN-2-ON $$ 12-Dodecanolide $$ Dodecanoic acid, 12-hydroxy-, .lambda.-lactone (C



Hit#:2 Entry:93562 Library:WILEY7.LIB
SI:73 Formula:C12 H22 O2 CAS:947-05-7 MolWeight:198 RetIndex:0
CompName:12-Hydroxy-dodecanoic acid, lactone $$ OXACYCLOTRIDECAN-2-ON $$ Oxacyclotridecan-2-one (CAS) Dodecanoic acid, 12-hydroxy-, .lambda.-lactone (CAS) .lambda.-Lauryllact



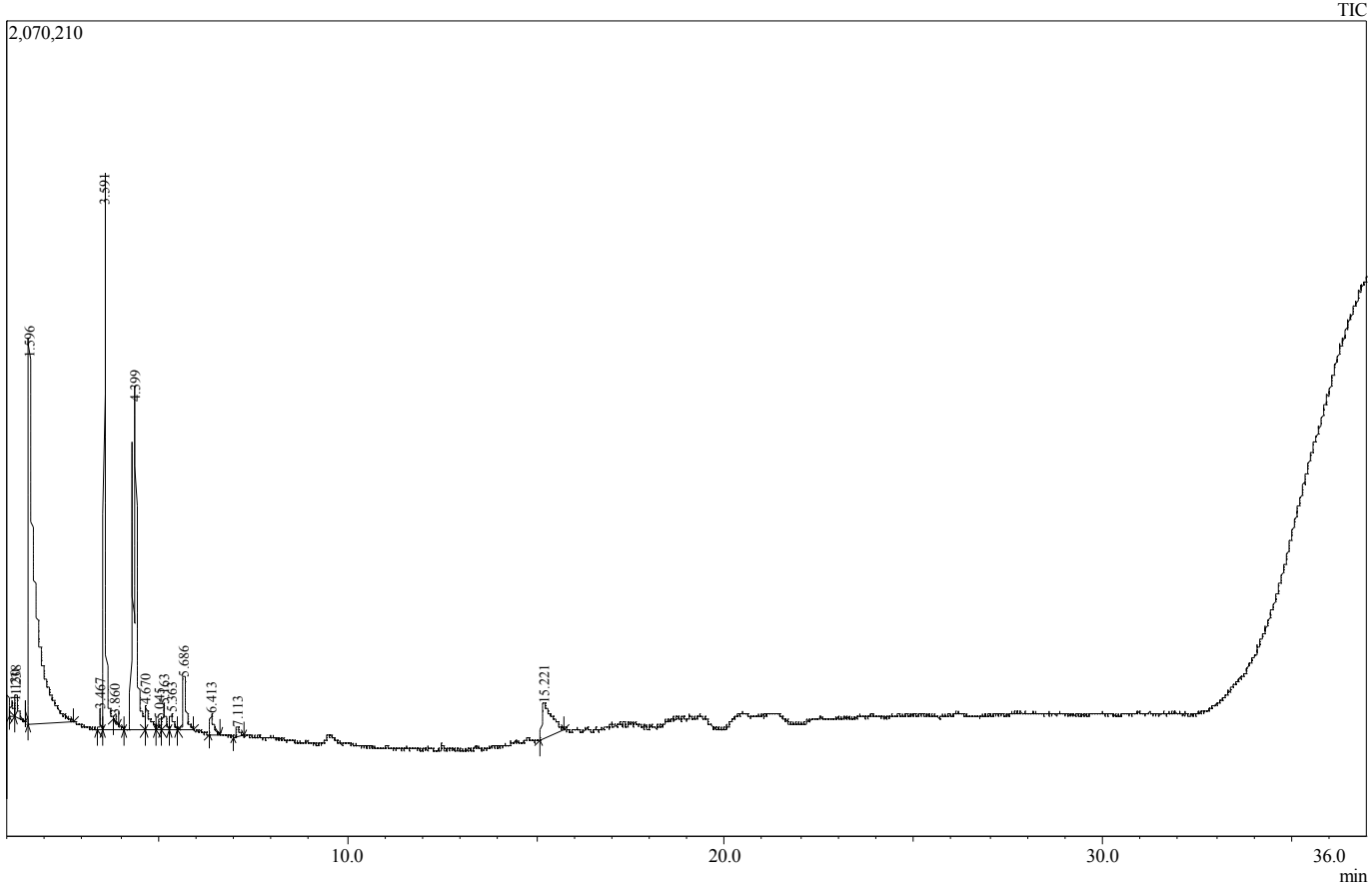
Hit#:3 Entry:192943 Library:WILEY7.LIB
SI:73 Formula:C18 H34 O2 CAS:0-00-0 MolWeight:282 RetIndex:0
CompName:HEPTADECENE-(8)-CARBONIC ACID-(1) $$



==== Shimadzu GCMS Report ====
LABORATORIUM PENELITIAN TERPADU
FAKULTAS FARMASI - UNIVERSITAS AHMAD DAHLAN

Data File : E:\Hasil Analisa LPT-UAD\2021\04-April\S21III004\Tween 80 PEG 400 H0 F3.qgd
Method File : C:\GCMSsolution\Data\Metode Analisa\Metode Minyak Atsiri 3.qgm
Analyzed by : Admin
Analyzed : 05/04/2021 16:23:26
Sample Type : Unknown
Level # : 1
Sample Name : S21II004
Sample ID : 006

Chromatogram S21II004 E:\Hasil Analisa LPT-UAD\2021\04-April\S21III004\Tween 80 PEG 400 H0 F3.qgd



Method

[Comment]

===== Analytical Line 1 =====

[AOC-20i]

# of Rinses with Presolvent	:2
# of Rinses with Solvent(post)	:2
# of Rinses with Sample	:1
Plunger Speed(Suction)	:High
Viscosity Comp. Time	:0.2 sec
Plunger Speed(Injection)	:High
Syringe Insertion Speed	:High
Injection Mode	:Normal
Pumping Times	:5
Inj. Port Dwell Time	:0.3 sec
Terminal Air Gap	:No
Plunger Washing Speed	:High
Washing Volume	:8uL
Syringe Suction Position	:0.0 mm
Syringe Injection Position	:0.0 mm
Use 3 Solvent Vial	:1 vial

[GC-2010]

Column Oven Temp.	:75.0 °C
Injection Temp.	:175.00 °C
Injection Mode	:Split
Flow Control Mode	:Pressure
Pressure	:45.9 kPa
Total Flow	:83.8 mL/min
Column Flow	:0.80 mL/min
Linear Velocity	:32.9 cm/sec
Purge Flow	:3.0 mL/min
Split Ratio	:100.0
High Pressure Injection	:OFF
Carrier Gas Saver	:OFF
Splitter Hold	:OFF

Oven Temp. Program

Rate	Temperature(°C)	Hold Time(min)
-	75.0	5.00
10.00	250.0	10.00
20.00	300.0	2.00

Equilibrium Time :3.0 min

[GC Program]

[GCMS-QP2010 SE]

IonSourceTemp	:200.00 °C
Interface Temp.	:225.00 °C
Solvent Cut Time	:1.00 min
Detector Gain Mode	:Relative
Detector Gain	:1.01 kV +0.00 kV
Threshold	:0

[MS Table]

--Group 1 - Event 1--

Start Time	:1.00min
End Time	:37.00min
ACQ Mode	:Scan
Event Time	:0.30sec
Scan Speed	:2000
Start m/z	:10.00
End m/z	:500.00

Sample Inlet Unit :GC

[MS Program]

Use MS Program :OFF

Peak Report TIC

Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	A/H	Name
1	1.130	1.070	1.175	154120	0.56	37152	0.96	4.15	Cholest-5-en-3-ol (3.beta.)-, tetradecanoate
2	1.238	1.175	1.460	393091	1.43	57649	1.49	6.82	Hi-oleic safflower oil (CAS) Safflower oil
3	1.596	1.550	2.780	11526560	41.98	963534	24.93	11.96	Water (CAS)
4	3.467	3.410	3.530	161686	0.59	52898	1.37	3.06	.alpha.-Thujene
5	3.591	3.530	4.100	4656618	16.96	1375522	35.59	3.39	.ALPHA.-PINENE, (-)-
6	3.860	3.800	3.935	41735	0.15	15077	0.39	2.77	Camphene
7	4.399	4.100	4.625	6108203	22.25	858476	22.21	7.12	BICYCLO[3.1.1]HEPTANE, 6,6-DIMETHYL-2-METHYLENE-, (1S)-
8	4.670	4.625	4.955	646508	2.35	65568	1.70	9.86	.beta.-Myrcene
9	5.045	4.955	5.105	168157	0.61	25331	0.66	6.64	.alpha.-Thujene
10	5.163	5.105	5.300	352669	1.28	68368	1.77	5.16	.DELTA.3-Carene
11	5.363	5.300	5.540	267109	0.97	43915	1.14	6.08	.alpha.-Terpinene
12	5.686	5.540	5.960	947577	3.45	134485	3.48	7.05	Cyclohexene, 1-methyl-5-(1-methylethenyl)-, (R)- (CAS) Sylvestrene
13	6.413	6.320	6.620	283912	1.03	53250	1.38	5.33	.gamma.-Terpinene
14	7.113	6.995	7.280	150950	0.55	25857	0.67	5.84	.ALPHA.-TERPINOLENE
15	15.221	15.080	15.755	1595645	5.81	88331	2.29	18.06	MYRISTCIN
				27454540	100.00	3865413	100.00		

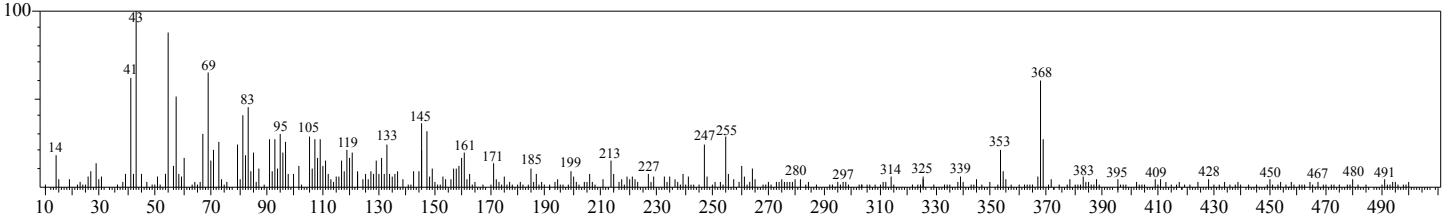
Library

<< Target >>

Line#:1 R.Time:1.130(Scan#:27) MassPeaks:344

RawMode:Averaged 1.125-1.135(26-28) BasePeak:43.05(1754)

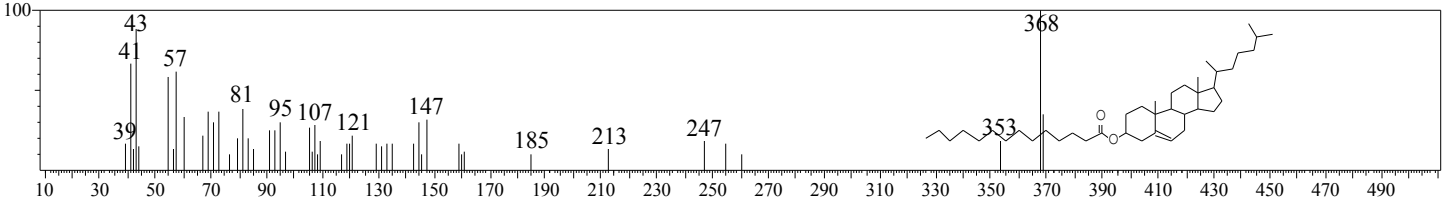
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:643674 Library:Wiley9.lib

SI:85 Formula:C41H72O2 CAS:1989-52-2 MolWeight:596 RetIndex:0

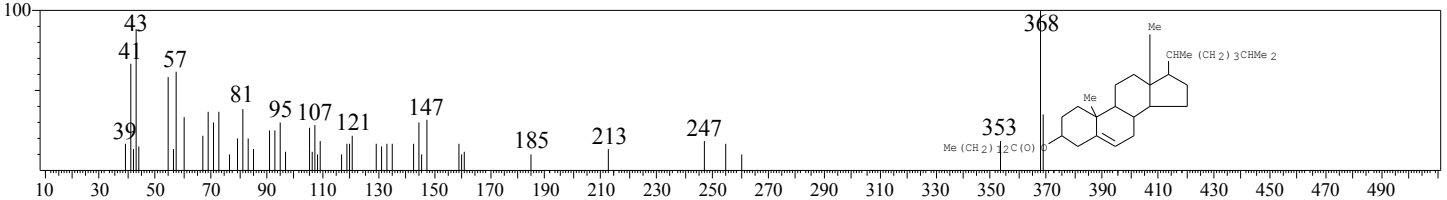
CompName:Cholest-5-en-3-ol (3.beta.)-, tetradecanoate $$ Cholesterol, myristate $$ Cholesteryl myristate $$ Cholesteryl tetradecanoate $$ Cholestryl myristate $$ 5-Cholesten-3.beta.-ol myristate $



Hit#:2 Entry:328695 Library:WILEY7.LIB

SI:85 Formula:C41 H72 O2 CAS:1989-52-2 MolWeight:597 RetIndex:0

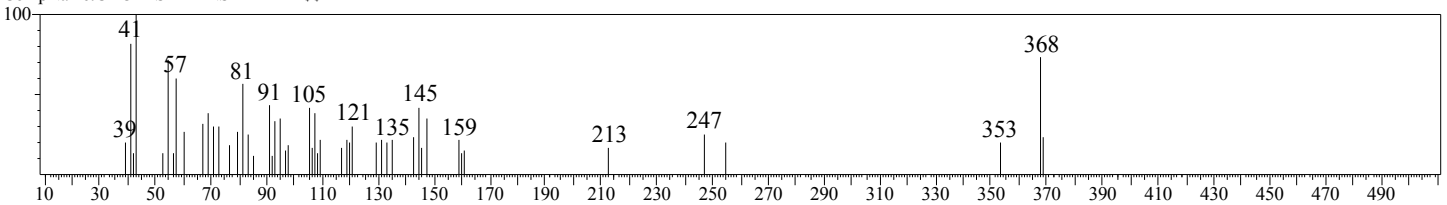
CompName:Cholest-5-en-3-ol (3.beta.)-, tetradecanoate $$ Cholesterol, myristate $$ Cholesteryl myristate $$ Cholesteryl tetradecanoate $$ Cholestryl myristate $$ 5-Cholesten-3.beta.-ol myristate $



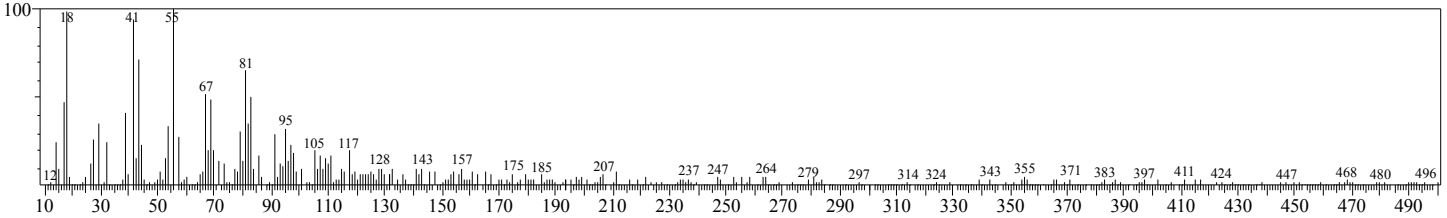
Hit#:3 Entry:332325 Library:WILEY7.LIB

SI:85 Formula:C45 H80 O2 CAS:0-00-0 MolWeight:653 RetIndex:0

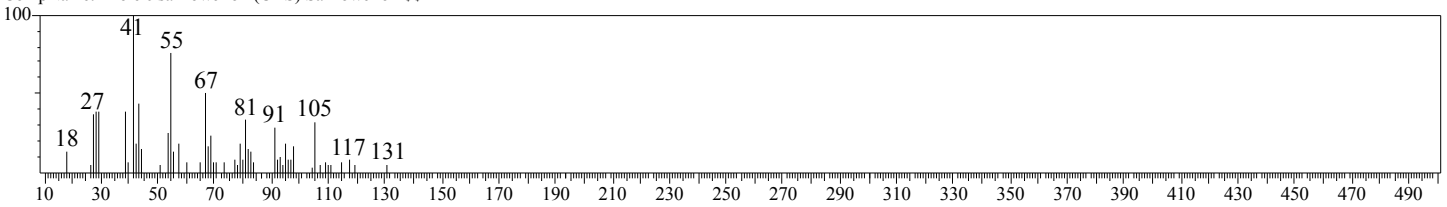
CompName:CHOLESTERINSTEARAT $$



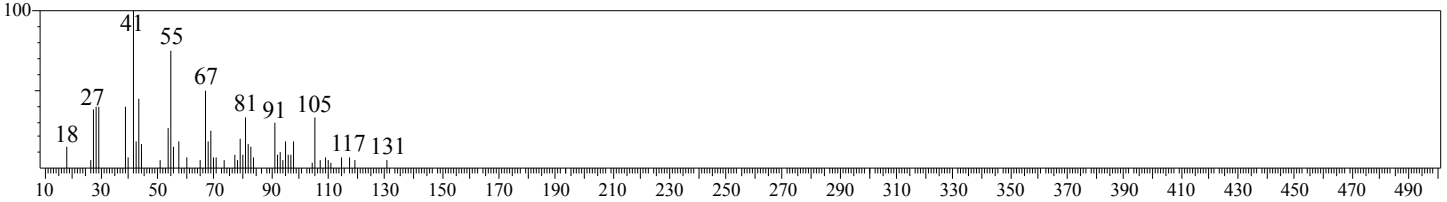
<< Target >>
Line#:2 R.Time:1.235(Scan#:48) MassPeaks:344
RawMode:Averaged 1.230-1.240(47-49) BasePeak:55.05(1926)
BG Mode:Calc. from Peak Group 1 - Event 1



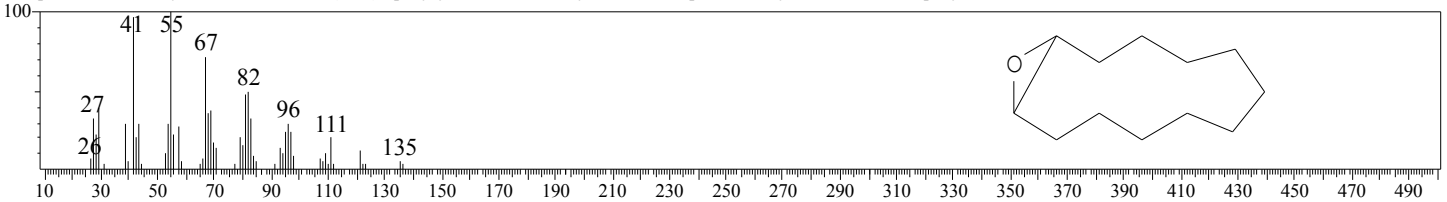
Hit#:1 Entry:304238 Library:WILEY7.LIB
SI:77 Formula:C21 H22 O11 CAS:8001-23-8 MolWeight:450 RetIndex:0
CompName:Hi-oleic safflower oil (CAS) Safflower oil $$



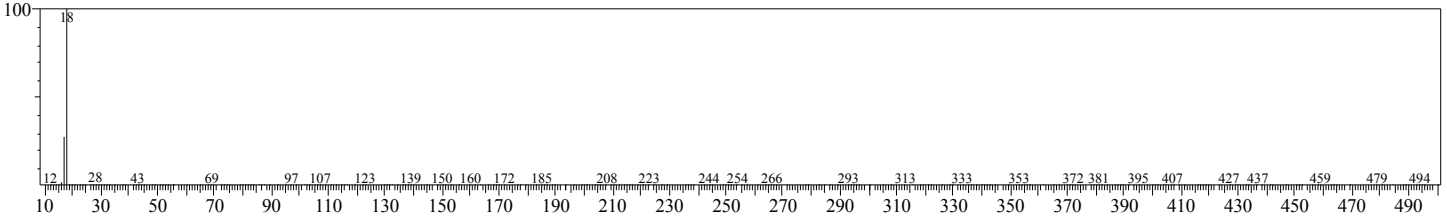
Hit#:2 Entry:588845 Library:Wiley9.lib
SI:77 Formula:C21H22O11 CAS:8001-23-8 MolWeight:450 RetIndex:0
CompName:Hi-oleic safflower oil (CAS) $$ Safflower oil



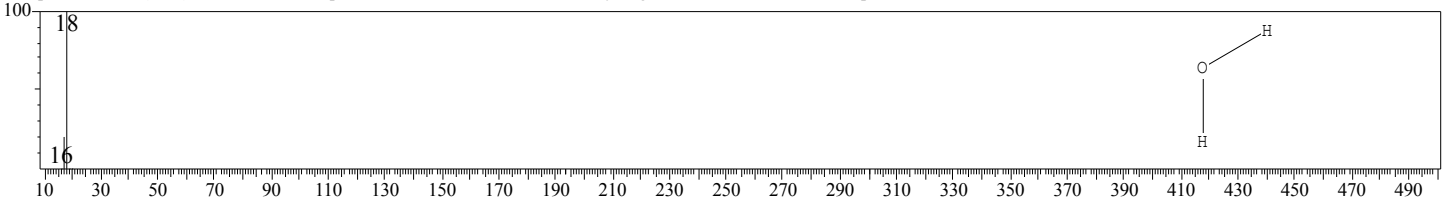
Hit#:3 Entry:74531 Library:WILEY7.LIB
SI:77 Formula:C12 H22 O CAS:286-99-7 MolWeight:182 RetIndex:0
CompName:13-Oxabicyclo[10.1.0]tridecane (CAS) Epoxycyclododecane $$ Cyclododecene epoxide $$ Cyclododecane, 1,2-epoxy- $$



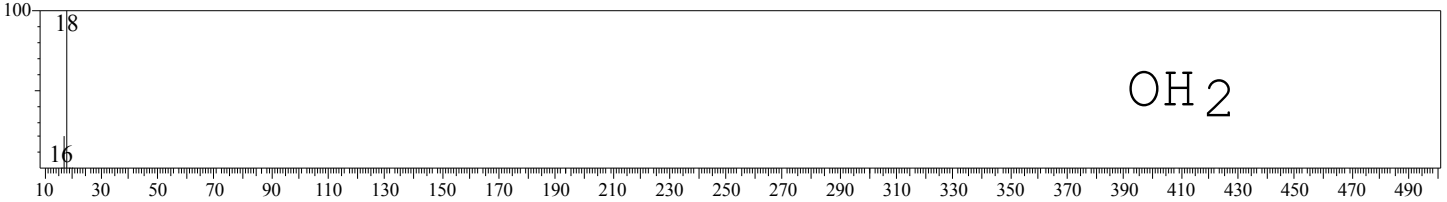
<< Target >>
Line#:3 R.Time:1.595(Scan#:120) MassPeaks:256
RawMode:Averaged 1.590-1.600(119-121) BasePeak:18.00(713179)
BG Mode:Calc. from Peak Group 1 - Event 1



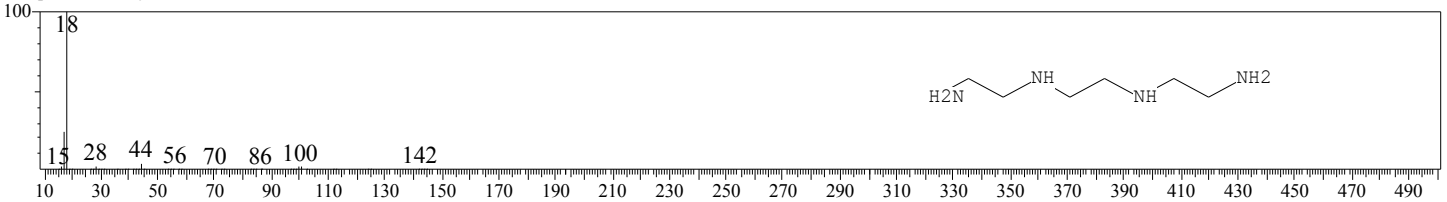
Hit#:1 Entry:15 Library:Wiley9.lib
SI:97 Formula:H2O CAS:7732-18-5 MolWeight:18 RetIndex:0
CompName:Water (CAS) $$ Ice $$ Water vapor $$ Distilled water $$ H2O $$ Dihydrogen oxide $$ steam $$ Tritiotope $$ CCRIS 6115 $$ DEIONIZED WATER $$ DHMO $$ DIHYDROGEN M



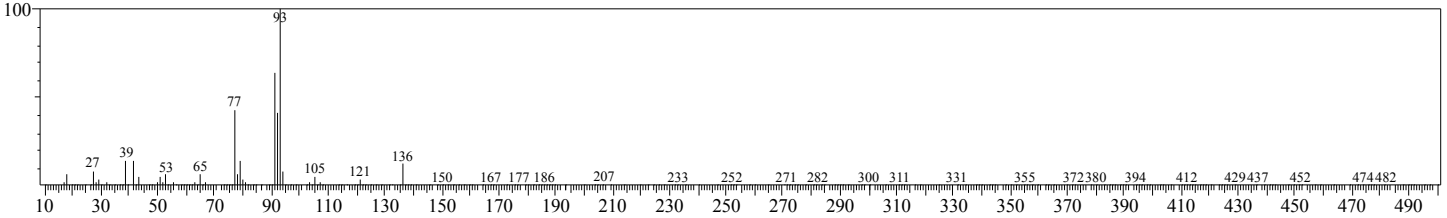
Hit#:2 Entry:15 Library:WILEY7.LIB
SI:97 Formula:H2 O CAS:7732-18-5 MolWeight:18 RetIndex:0
CompName:Water (CAS) Ice $$ Water vapor $$ Distilled water $$ H2O $$ Dihydrogen oxide $$



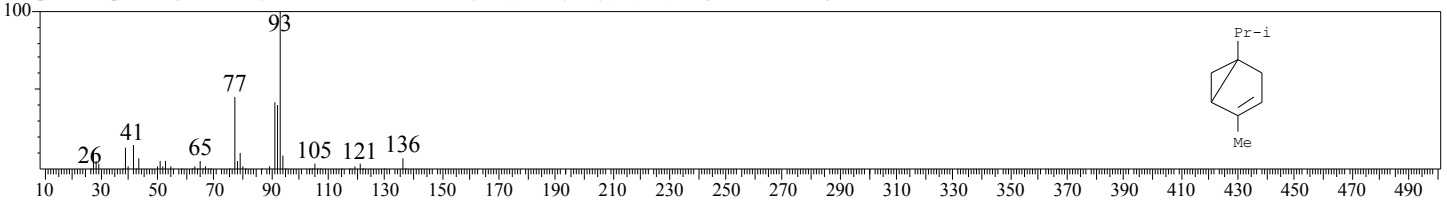
Hit#:3 Entry:45229 Library:Wiley9.lib
SI:92 Formula:C6H18N4 CAS:0-00-0 MolWeight:146 RetIndex:0
CompName:Triethylene Tetramine



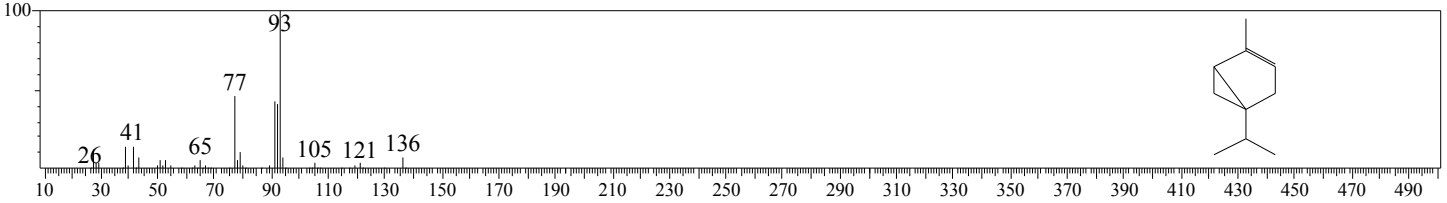
<< Target >>
Line#:4 R.Time:3.465(Scan#:494) MassPeaks:241
RawMode:Averaged 3.460-3.470(493-495) BasePeak:93.05(12667)
BG Mode:Calc. from Peak Group 1 - Event 1



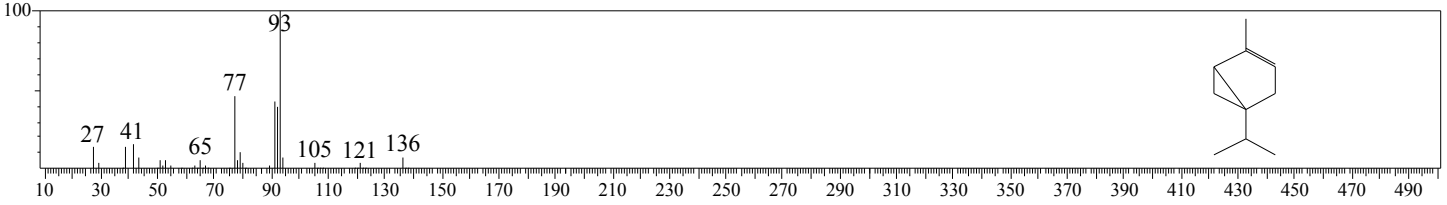
Hit#:1 Entry:26413 Library:WILEY7.LIB
SI:94 Formula:C10 H16 CAS:2867-05-2 MolWeight:136 RetIndex:0
CompName:.alpha.-Thujene $$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) Origanene $$ 3-Thujene $$ ALPHA-THUJENE $$ ALFA-THUJENE $$ ALPHA-THUJEN $$



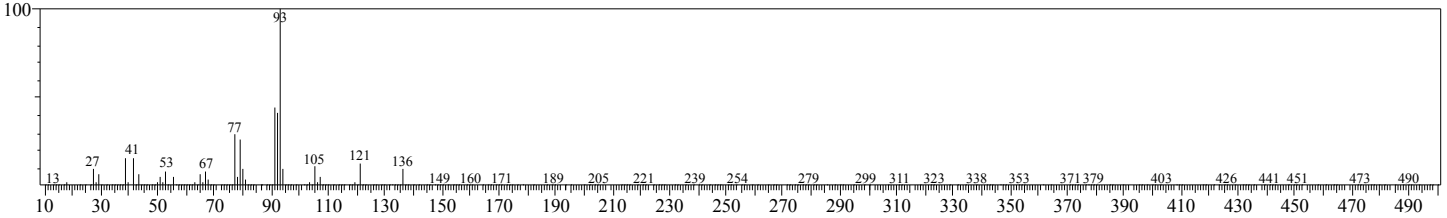
Hit#:2 Entry:33959 Library:Wiley9.lib
SI:94 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:0
CompName:.alpha.-Thujene $$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) $$ Origanene $$ 3-Thujene (CAS) $$ ALPHA-THUJENE $$ ALFA-THUJENE $$ ALPHA-THUJEN $$



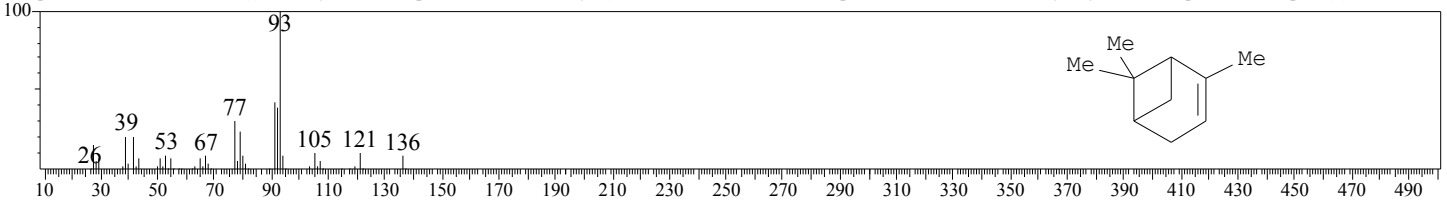
Hit#:3 Entry:33957 Library:Wiley9.lib
SI:93 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:0
CompName:.alpha.-Thujene $$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) $$ Origanene $$ 3-Thujene (CAS) $$ ALPHA-THUJENE $$ ALFA-THUJENE $$ ALPHA-THUJEN $$



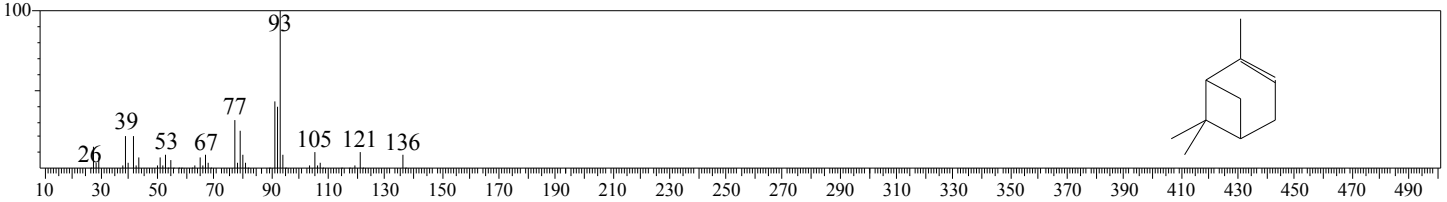
<< Target >>
Line#:5 R.Time:3.590(Scan#:519) MassPeaks:272
RawMode:Averaged 3.585-3.595(518-520) BasePeak:93.05(301042)
BG Mode:Calc. from Peak Group 1 - Event 1



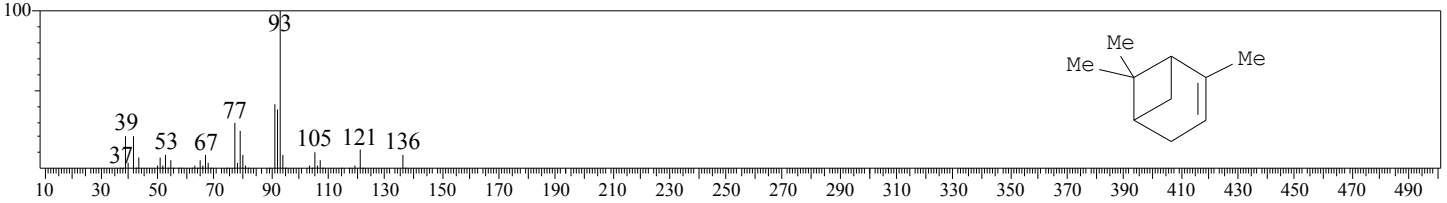
Hit#:1 Entry:26444 Library:WILEY7.LIB
SI:97 Formula:C10 H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) Pinene $$ 2-Pinene $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-Pinene $$ A



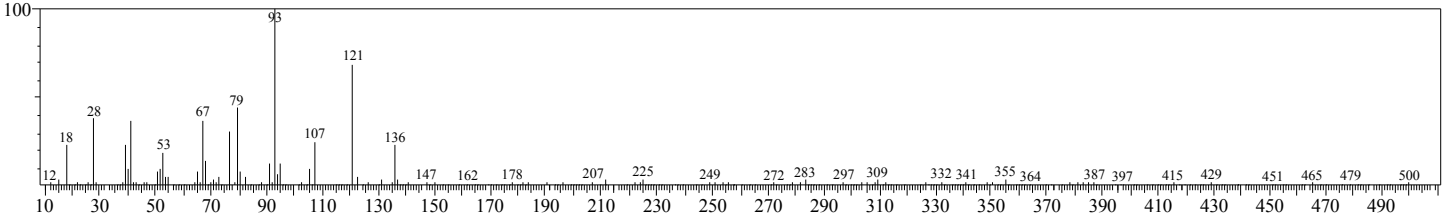
Hit#:2 Entry:33995 Library:Wiley9.lib
SI:97 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) $$ Pinene $$ 2-Pinene (CAS) $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-P



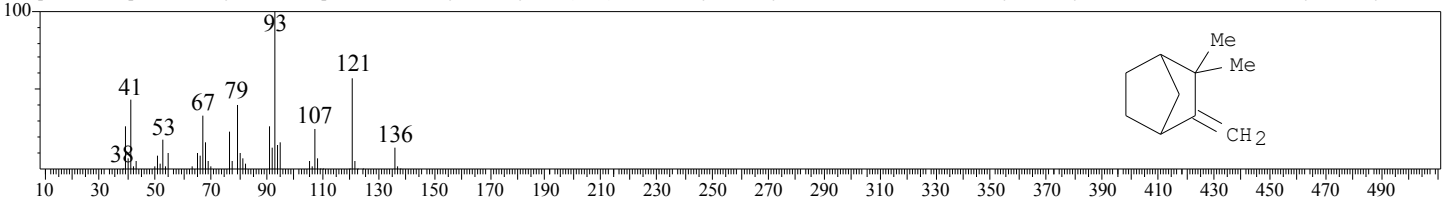
Hit#:3 Entry:26447 Library:WILEY7.LIB
SI:96 Formula:C10 H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) Pinene $$ 2-Pinene $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-Pinene $$ A



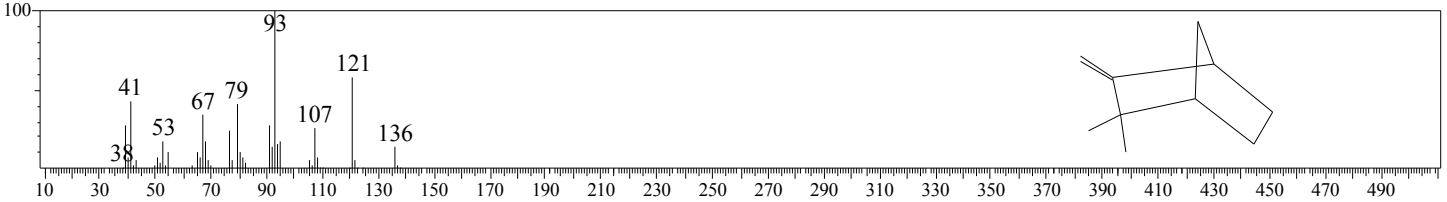
<< Target >>
Line#:6 R.Time:3.860(Scan#:573) MassPeaks:257
RawMode:Averaged 3.855-3.865(572-574) BasePeak:93.05(2335)
BG Mode:Calc. from Peak Group 1 - Event 1



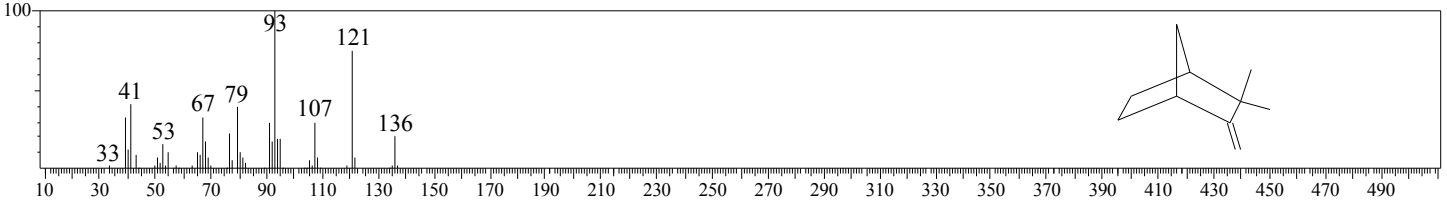
Hit#:1 Entry:26400 Library:WILEY7.LIB
SI:82 Formula:C10 H16 CAS:79-92-5 MolWeight:136 RetIndex:0
CompName:Camphene $$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- (CAS) 3,3-Dimethyl-2-methylenenorbornane $$ 2,2-Dimethyl-3-methylenenorbornane $$ 3,3-Dimethyl-2-methylenenor



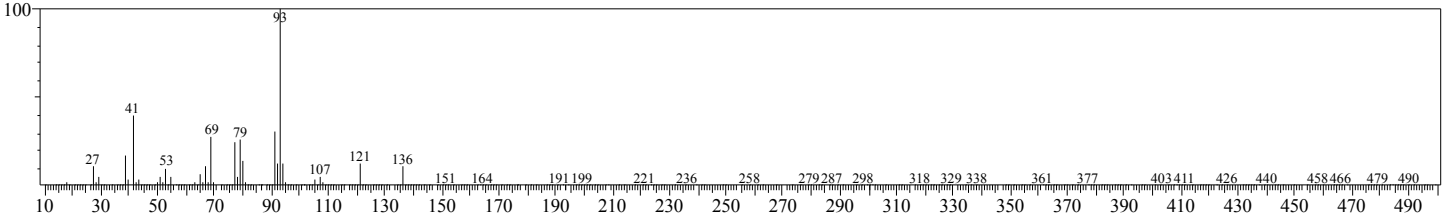
Hit#:2 Entry:33937 Library:Wiley9.lib
SI:82 Formula:C10H16 CAS:79-92-5 MolWeight:136 RetIndex:0
CompName:Camphene (CAS) $$ Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene- (CAS) $$ 3,3-Dimethyl-2-methylenenorbornane $$ 2,2-Dimethyl-3-methylenenorbornane $$ 3,3-Dimethyl-2-met



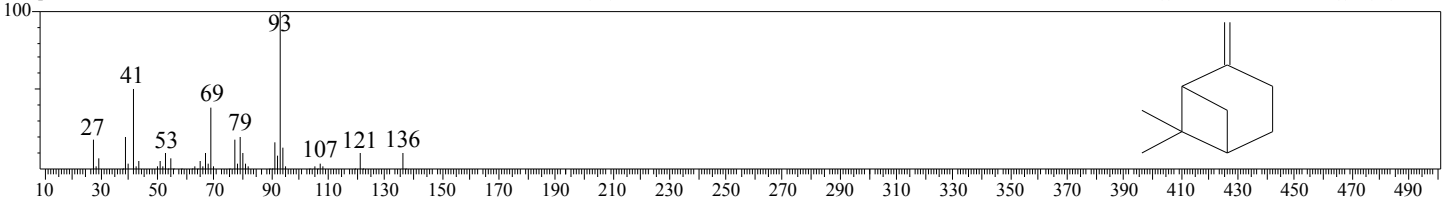
Hit#:3 Entry:34257 Library:Wiley9.lib
SI:82 Formula:C10H16 CAS:5794-04-7 MolWeight:136 RetIndex:0
CompName:Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-, (1S)- (CAS) $$ 2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane $$ (1S)-2,2-DIMETHYL-3-METHYLENEBICYCLO(2.2.1)HEPTA



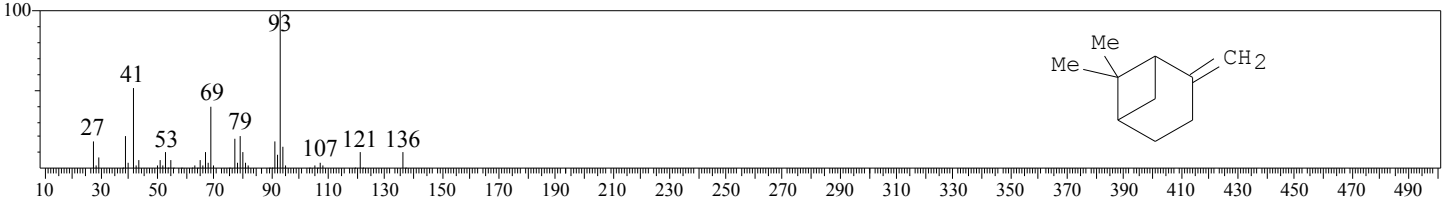
<< Target >>
Line#:7 R.Time:4.400(Scan#:681) MassPeaks:289
RawMode:Averaged 4.395-4.405(680-682) BasePeak:93.05(182945)
BG Mode:Calc. from Peak Group 1 - Event 1



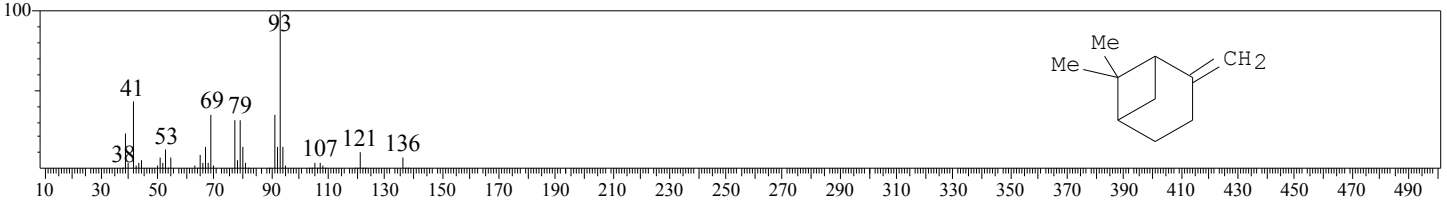
Hit#:1 Entry:34012 Library:Wiley9.lib
SI:95 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:0
CompName:BICYCLO[3.1.1]HEPTANE, 6,6-DIMETHYL-2-METHYLENE-, (1S)- $$ 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE # $$ (-)-.BETA.-PINENE $$ (-)-2(10)-PINE



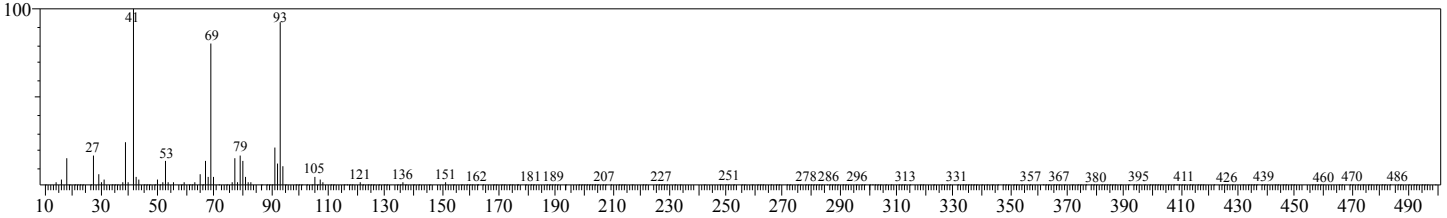
Hit#:2 Entry:26459 Library:WILEY7.LIB
SI:95 Formula:C10 H16 CAS:18172-67-3 MolWeight:136 RetIndex:0
CompName:l-.beta.-Pinene $$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- (CAS) .BETA.-PINENE $$ (-)-2(10)-Pinene $$ (-)-.beta.-Pinene $$ 2(10)-Pinene, (1S,5S)-(-)- $$



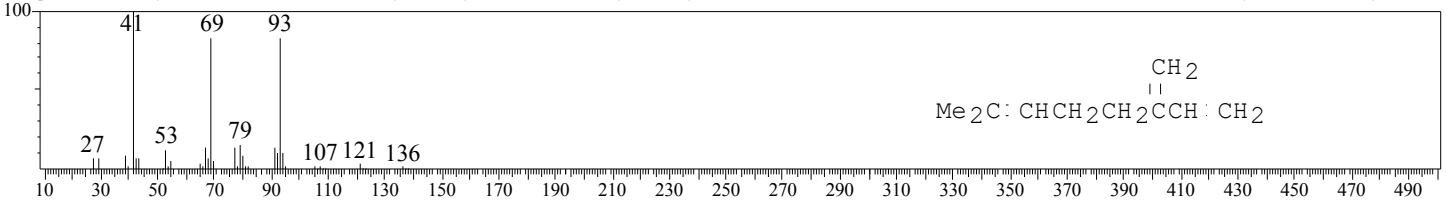
Hit#:3 Entry:26471 Library:WILEY7.LIB
SI:93 Formula:C10 H16 CAS:127-91-3 MolWeight:136 RetIndex:0
CompName:2-.BETA.-PINENE $$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- (CAS) .beta.-Pinene $$ Nopinen $$ Nopinene $$ Pseudopinen $$ Pseudopinene $$ 2(10)-Pinene $$ Terebenthe



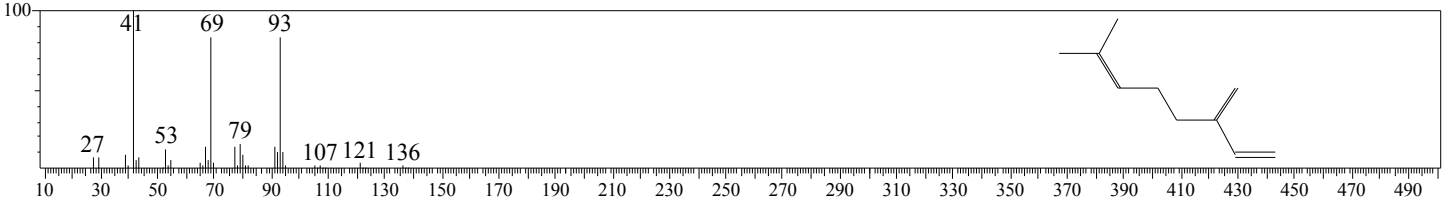
<< Target >>
Line#:8 R.Time:4.670(Scan#:735) MassPeaks:300
RawMode:Averaged 4.665-4.675(734-736) BasePeak:41.00(5629)
BG Mode:Calc. from Peak Group 1 - Event 1



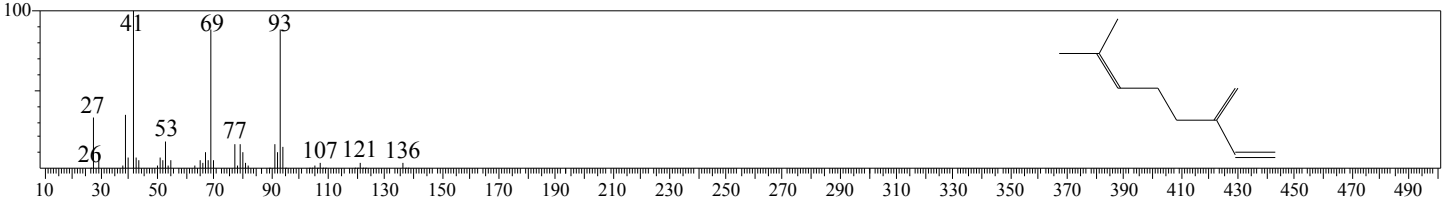
Hit#:1 Entry:26215 Library:WILEY7.LIB
SI:90 Formula:C10 H16 CAS:123-35-3 MolWeight:136 RetIndex:0
CompName:.beta.-Myrcene $$ 1,6-Octadiene, 7-methyl-3-methylene- (CAS) 2-Methyl-6-methylene-2,7-octadiene $$ 2-ETHENYL-6-METHYL-1,5-HEPTADIENE $$ Myrcene $$ 7-Methyl-3-meth



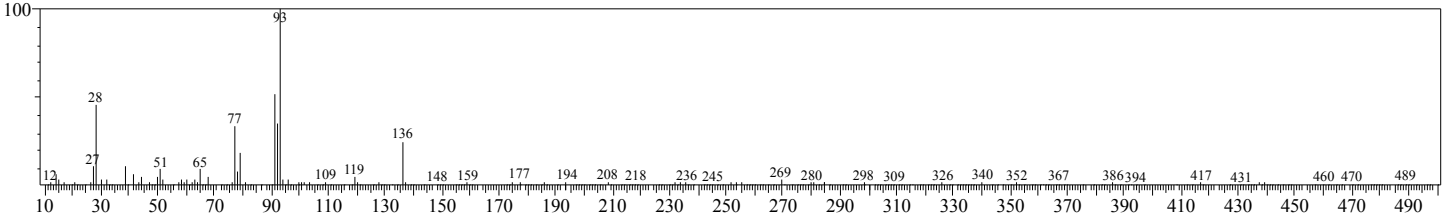
Hit#:2 Entry:33652 Library:Wiley9.lib
SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:0
CompName:.beta.-Myrcene $$ 1,6-Octadiene, 7-methyl-3-methylene- (CAS) $$ 2-Methyl-6-methylene-2,7-octadiene $$ 2-ETHENYL-6-METHYL-1,5-HEPTADIENE $$ Myrcene $$ 7-Methyl-3-m



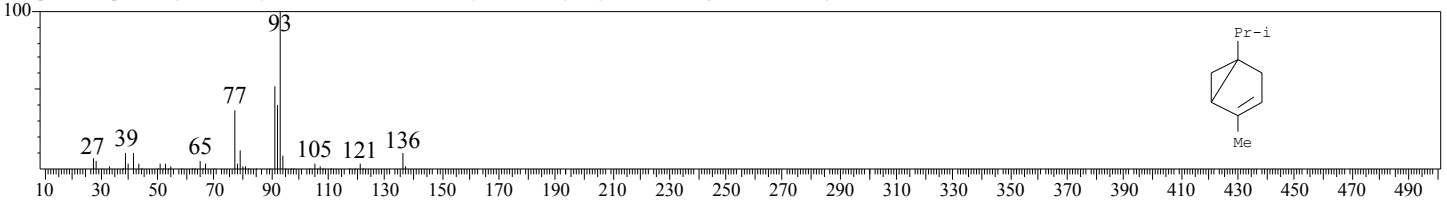
Hit#:3 Entry:33642 Library:Wiley9.lib
SI:90 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:0
CompName:.beta.-Myrcene $$ 1,6-Octadiene, 7-methyl-3-methylene- (CAS) $$ 2-Methyl-6-methylene-2,7-octadiene $$ 2-ETHENYL-6-METHYL-1,5-HEPTADIENE $$ Myrcene $$ 7-Methyl-3-m



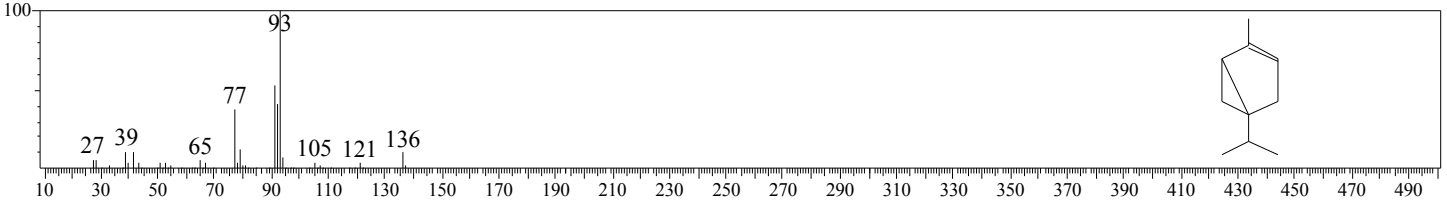
<< Target >>
Line#:9 R.Time:5.045(Scan#:810) MassPeaks:263
RawMode:Averaged 5.040-5.050(809-811) BasePeak:93.00(2912)
BG Mode:Calc. from Peak Group 1 - Event 1



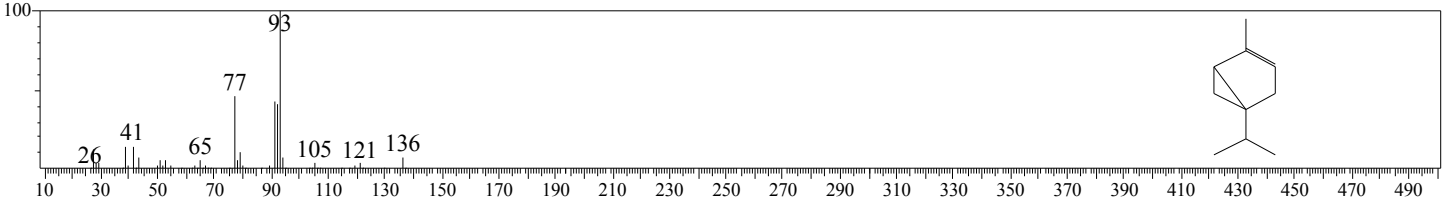
Hit#:1 Entry:26414 Library:WILEY7.LIB
SI:80 Formula:C10 H16 CAS:2867-05-2 MolWeight:136 RetIndex:0
CompName:.alpha.-Thujene $$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) Origanene $$ 3-Thujene $$ ALPHA-THUJENE $$ ALFA-THUJENE $$ ALPHA-THUJEN $$



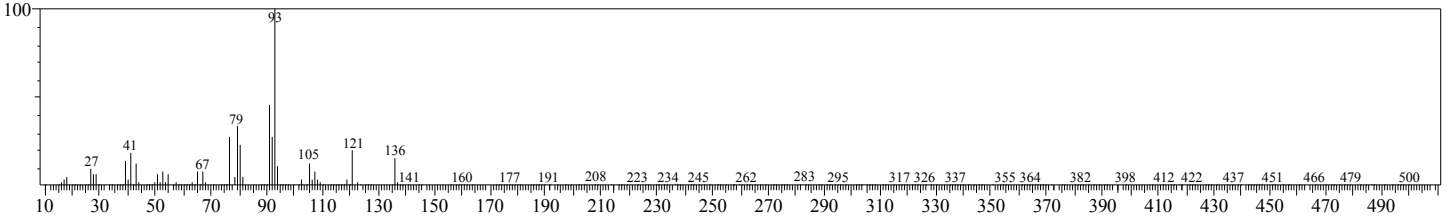
Hit#:2 Entry:33960 Library:Wiley9.lib
SI:80 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:0
CompName:.alpha.-Thujene $$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) $$ Origanene $$ 3-Thujene (CAS) $$ ALPHA-THUJENE $$ ALFA-THUJENE $$ ALPHA-THUJEN $$



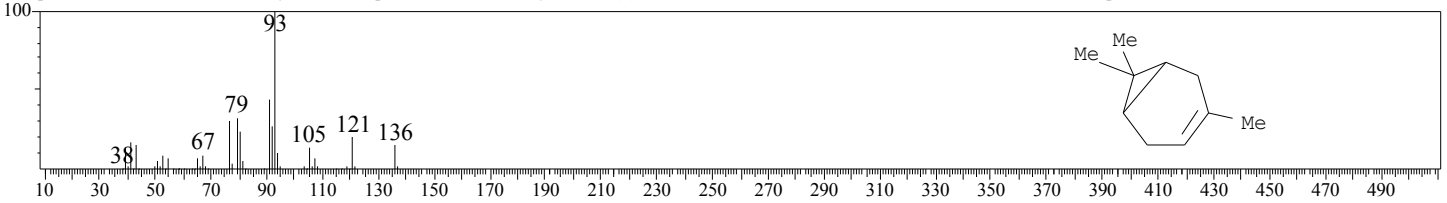
Hit#:3 Entry:33959 Library:Wiley9.lib
SI:79 Formula:C10H16 CAS:2867-05-2 MolWeight:136 RetIndex:0
CompName:.alpha.-Thujene $$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) $$ Origanene $$ 3-Thujene (CAS) $$ ALPHA-THUJENE $$ ALFA-THUJENE $$ ALPHA-THUJEN $$



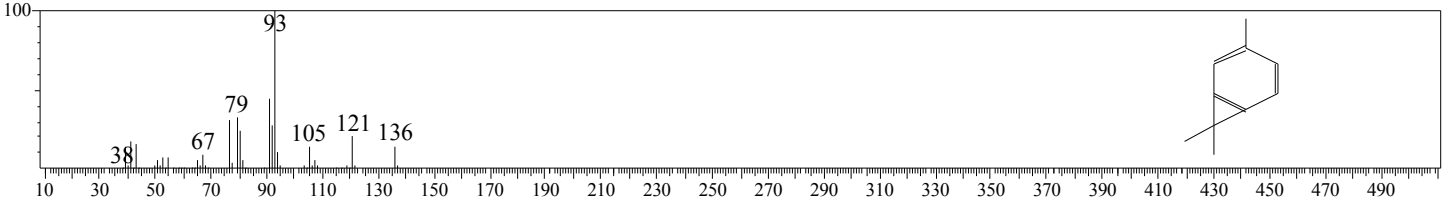
<< Target >>
Line#:10 R.Time:5.160(Scan#:833) MassPeaks:283
RawMode:Averaged 5.155-5.165(832-834) BasePeak:93.00(10775)
BG Mode:Calc. from Peak Group 1 - Event 1



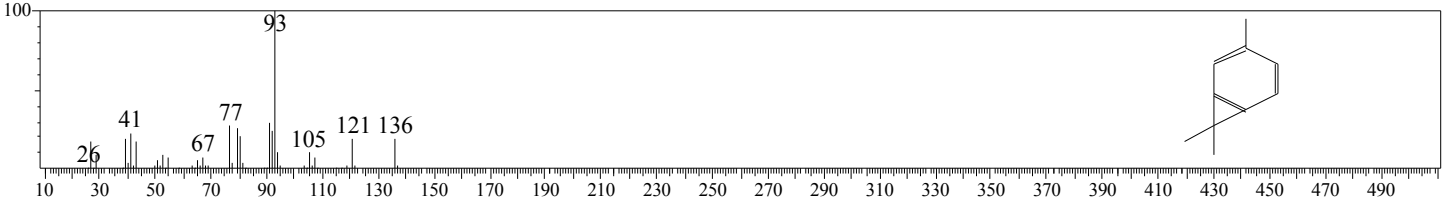
Hit#:1 Entry:26489 Library:WILEY7.LIB
SI:93 Formula:C10 H16 CAS:13466-78-9 MolWeight:136 RetIndex:0
CompName:.DELTA.3-Carene $$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (CAS) (+)-3-CARENE $$ .DELTA.-3-CARENE $$ 3-Carene $$ .delta.(Sup3)-Carene $$ CAR-3-ENE $$ D-3-carene $$



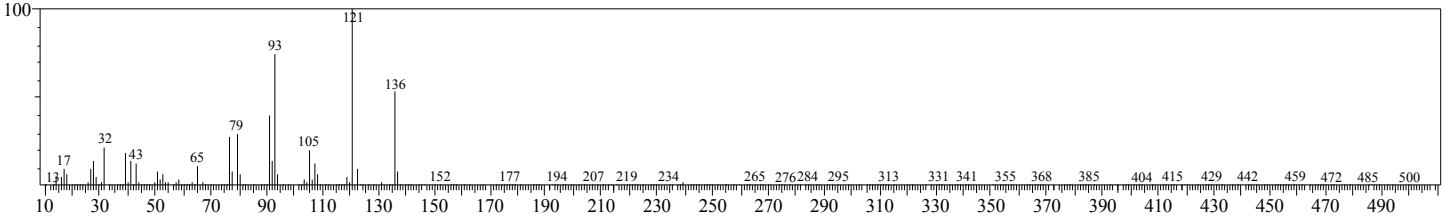
Hit#:2 Entry:34050 Library:Wiley9.lib
SI:93 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:0
CompName:.DELTA.3-Carene $$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (CAS) $$ (+)-3-CARENE $$ .DELTA.-3-CARENE $$ 3-Carene (CAS) $$ .delta.(Sup3)-Carene $$ CAR-3-ENE $$ D-3



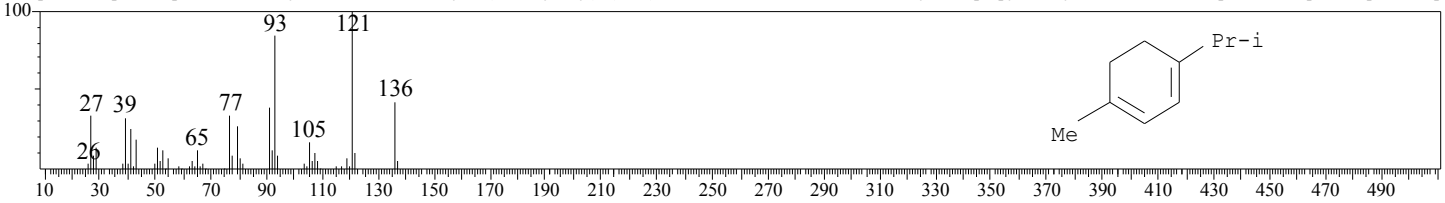
Hit#:3 Entry:34045 Library:Wiley9.lib
SI:93 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:0
CompName:BICYCLO[4.1.0]HEPT-3-ENE, 3,7,7-TRIMETHYL- $$ 3,7,7-TRIMETHYLBICYCLO[4.1.0]HEPT-3-ENE $$ BICYCLO[4.1.0]HEPT-3-ENE $$ (+)-3-CAREN $$ (+)-3-CARENE $$



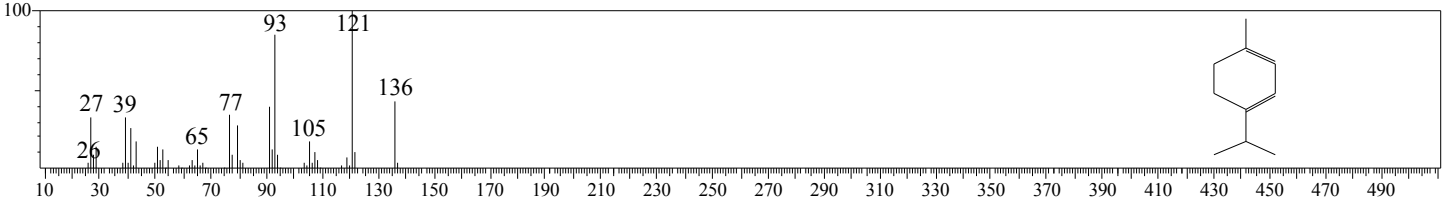
<< Target >>
Line#:11 R.Time:5.365(Scan#:874) MassPeaks:288
RawMode:Averaged 5.360-5.370(873-875) BasePeak:121.05(6077)
BG Mode:Calc. from Peak Group 1 - Event 1



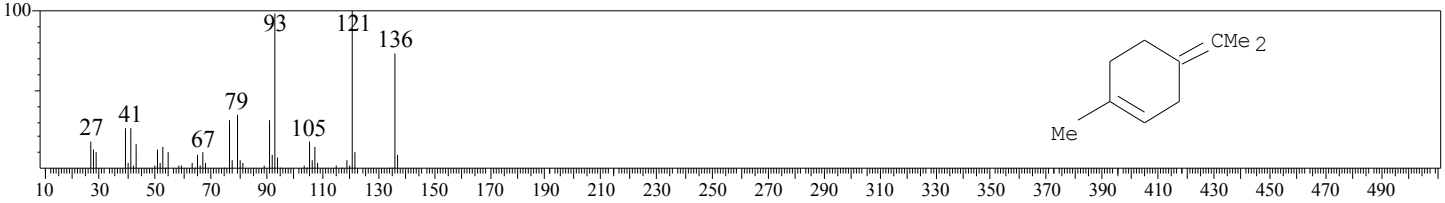
Hit#:1 Entry:26228 Library:WILEY7.LIB
SI:88 Formula:C10 H16 CAS:99-86-5 MolWeight:136 RetIndex:0
CompName:.alpha.-Terpinene $$ 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) 1,3-P-MENTHADIENE $$ 1-Methyl-4-isopropyl-1,3-cyclohexadiene $$ Terpilene $$ .alpha.-Terpinen $$ p



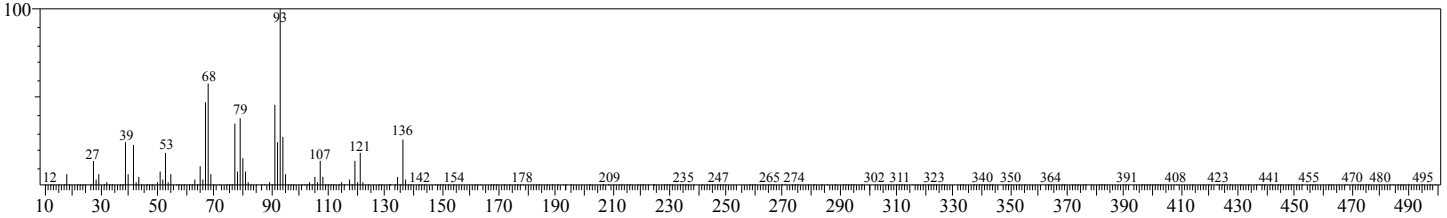
Hit#:2 Entry:33709 Library:Wiley9.lib
SI:88 Formula:C10H16 CAS:99-86-5 MolWeight:136 RetIndex:0
CompName:.alpha.-Terpinene $$ 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) $$ 1,3-P-MENTHADIENE $$ 1-Methyl-4-isopropyl-1,3-cyclohexadiene $$ Terpilene $$ .alpha.-Terpinen $



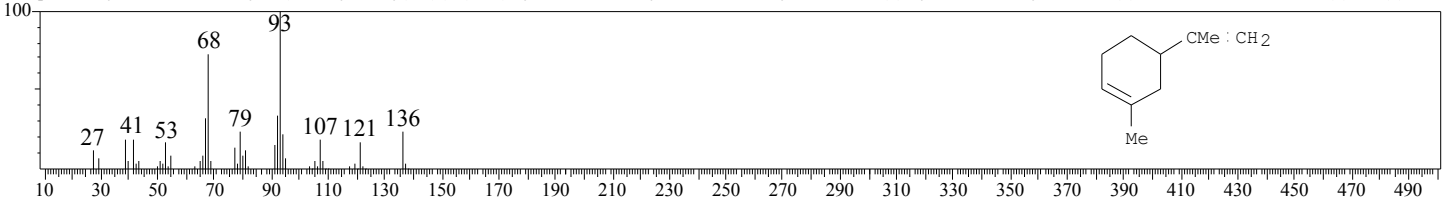
Hit#:3 Entry:26338 Library:WILEY7.LIB
SI:88 Formula:C10 H16 CAS:586-62-9 MolWeight:136 RetIndex:0
CompName:.ALPHA.-TERPINOLENE $$ Cyclohexene, 1-methyl-4-(1-methylethylidene)- (CAS) 1,4(8)-P-MENTHADIENE $$ 1-METHYLENE-4-ISOPROPYLENECYCLOHEXANE $$ Terpin



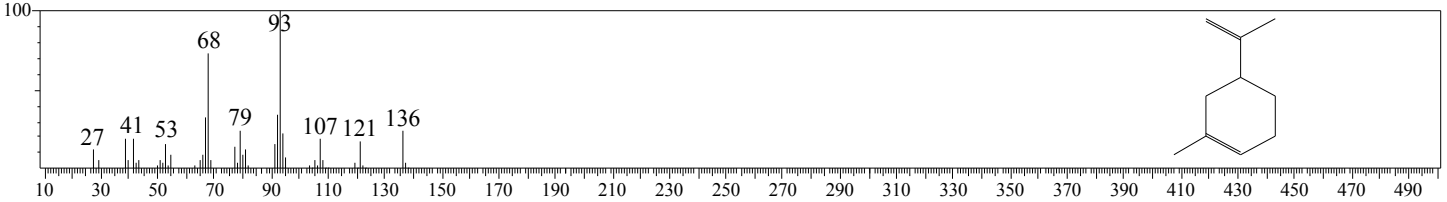
<< Target >>
Line#:12 R.Time:5.685(Scan#:938) MassPeaks:290
RawMode:Averaged 5.680-5.690(937-939) BasePeak:93.00(18972)
BG Mode:Calc. from Peak Group 1 - Event 1



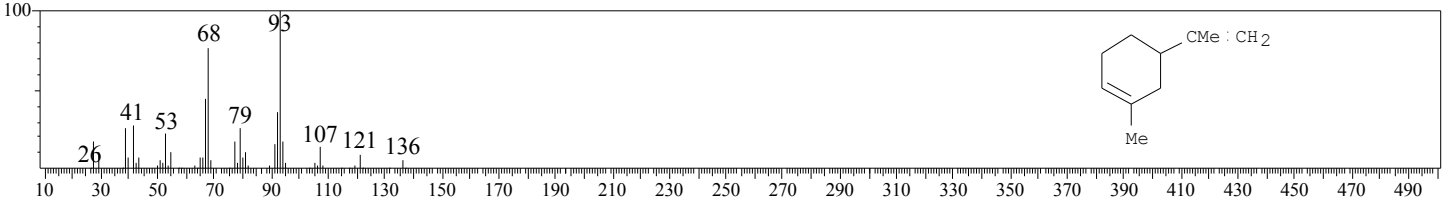
Hit#:1 Entry:25441 Library:WILEY7.LIB
SI:91 Formula:C10 H16 CAS:1461-27-4 MolWeight:136 RetIndex:0
CompName:Cyclohexene, 1-methyl-5-(1-methylethenyl)-, (R)- (CAS) Sylvestrene $$ d-Sylvestrene $$ Isosylvestrene $$ (+)-Sylvestrene $$ Sylvestrene, (+)- $$ m-Mentha-1,8-diene, (+)- $$ (+)-m-M



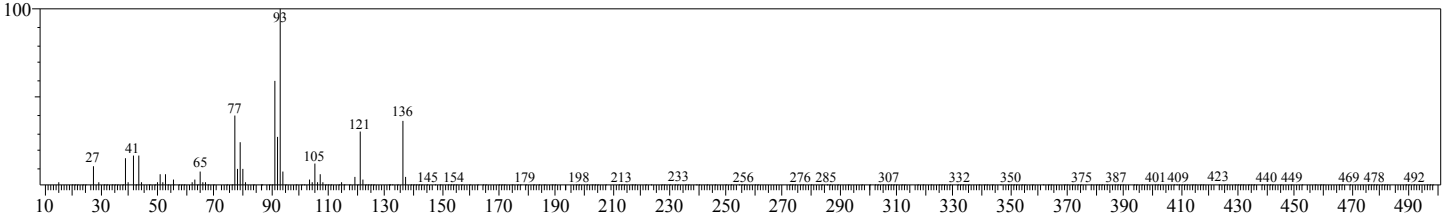
Hit#:2 Entry:33842 Library:Wiley9.lib
SI:91 Formula:C10H16 CAS:1461-27-4 MolWeight:136 RetIndex:0
CompName:Cyclohexene, 1-methyl-5-(1-methylethenyl)-, (R)- (CAS) $$ Sylvestrene (CAS) $$ d-Sylvestrene $$ Isosylvestrene $$ (+)-Sylvestrene $$ Sylvestrene, (+)- $$ m-Mentha-1,8-diene, (+)- $



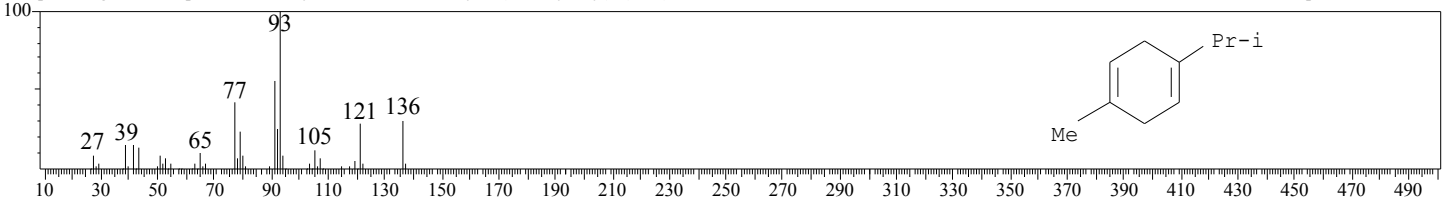
Hit#:3 Entry:25442 Library:WILEY7.LIB
SI:90 Formula:C10 H16 CAS:13898-73-2 MolWeight:136 RetIndex:0
CompName:Cyclohexene, 1-methyl-5-(1-methylethenyl)- (CAS) CYCLOHEXENE, 4-ISOPROPENYL-2-METHYL- $$



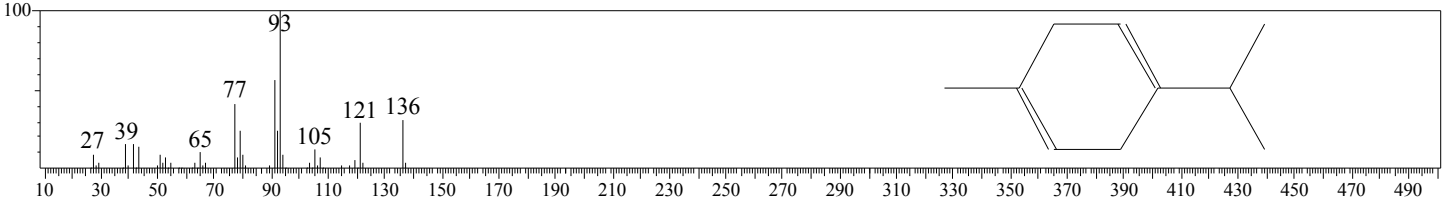
<< Target >>
Line#:13 R.Time:6.415(Scan#:1084) MassPeaks:262
RawMode:Averaged 6.410-6.420(1083-1085) BasePeak:93.00(9838)
BG Mode:Calc. from Peak Group 1 - Event 1



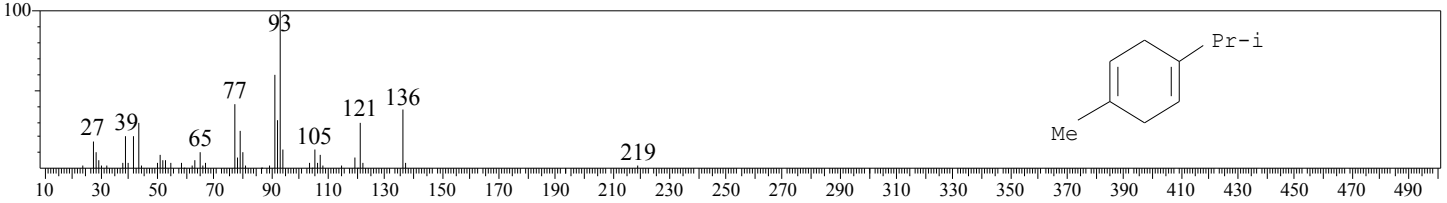
Hit#:1 Entry:26280 Library:WILEY7.LIB
SI:96 Formula:C10 H16 CAS:99-85-4 MolWeight:136 RetIndex:0
CompName:.gamma.-Terpinene $$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) 1-ISOPROPYL-4-METHYL-1,4-CYCLOHEXADIENE $$ Moslene $$ Crithmene $$ p-Mentha-1,4-dien



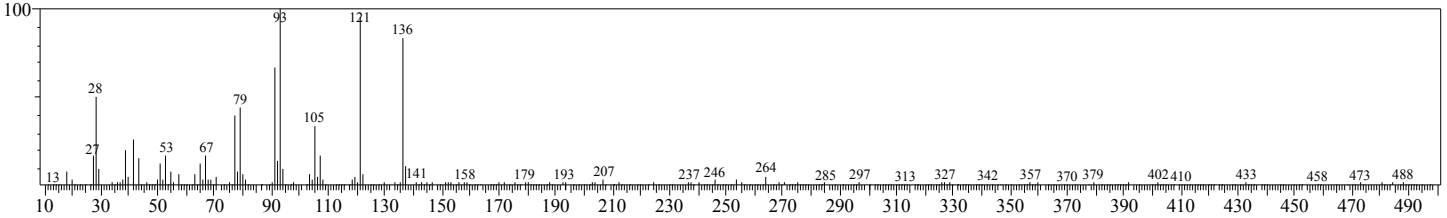
Hit#:2 Entry:33767 Library:Wiley9.lib
SI:96 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:0
CompName:.gamma.-Terpinene $$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) $$ 1-Isopropyl-4-methyl-1,4-cyclohexadiene $$ Moslene $$ Crithmene $$ p-Mentha-1,4-diene (CAS) $$



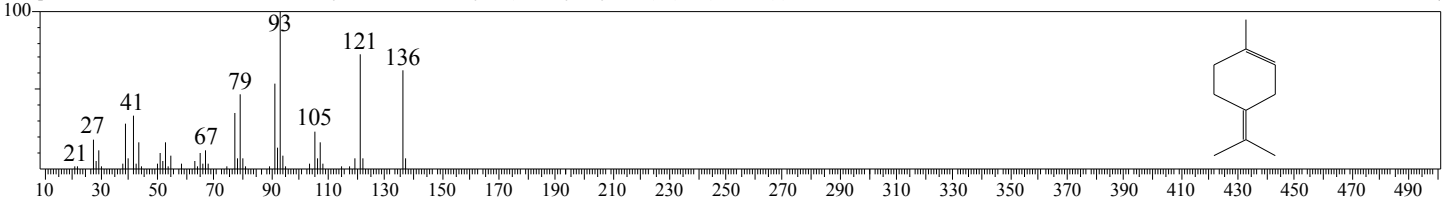
Hit#:3 Entry:26284 Library:WILEY7.LIB
SI:93 Formula:C10 H16 CAS:99-85-4 MolWeight:136 RetIndex:0
CompName:.gamma.-Terpinene $$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) 1-ISOPROPYL-4-METHYL-1,4-CYCLOHEXADIENE $$ Moslene $$ Crithmene $$ p-Mentha-1,4-dien



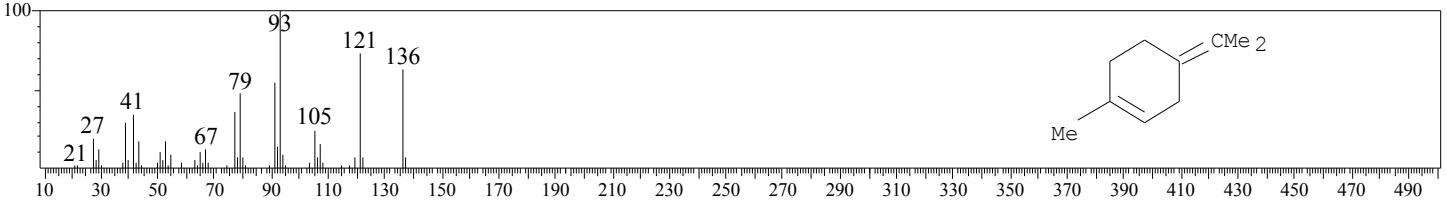
<< Target >>
Line#:14 R.Time:7.115(Scan#:1224) MassPeaks:317
RawMode:Averaged 7.110-7.120(1223-1225) BasePeak:93.00(2752)
BG Mode:Calc. from Peak Group 1 - Event 1



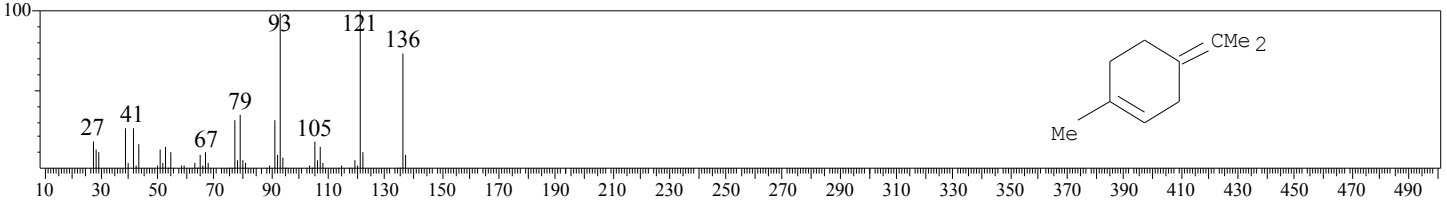
Hit#:1 Entry:33859 Library:Wiley9.lib
SI:89 Formula:C10H16 CAS:586-62-9 MolWeight:136 RetIndex:0
CompName:.ALPHA.-TERPINOLENE $$ Cyclohexene, 1-methyl-4-(1-methylethylidene)- (CAS) $$ 1,4(8)-P-MENTHADIENE $$ 1-METHYLENE-4-ISOPROPYLENECYCLOHEXANE $$ Ter



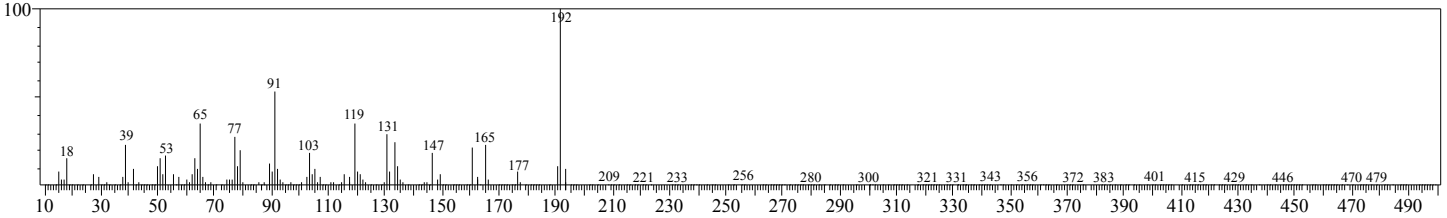
Hit#:2 Entry:26340 Library:WILEY7.LIB
SI:89 Formula:C10 H16 CAS:586-62-9 MolWeight:136 RetIndex:0
CompName:.ALPHA.-TERPINOLENE $$ Cyclohexene, 1-methyl-4-(1-methylethylidene)- (CAS) 1,4(8)-P-MENTHADIENE $$ 1-METHYLENE-4-ISOPROPYLENECYCLOHEXANE $$ Terpin



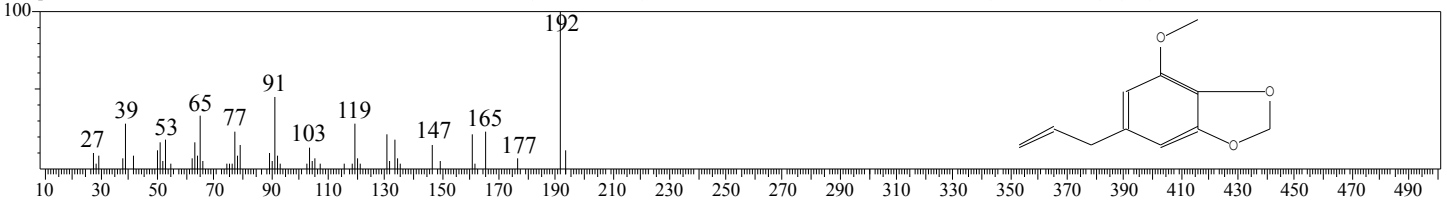
Hit#:3 Entry:26338 Library:WILEY7.LIB
SI:89 Formula:C10 H16 CAS:586-62-9 MolWeight:136 RetIndex:0
CompName:.ALPHA.-TERPINOLENE $$ Cyclohexene, 1-methyl-4-(1-methylethylidene)- (CAS) 1,4(8)-P-MENTHADIENE $$ 1-METHYLENE-4-ISOPROPYLENECYCLOHEXANE $$ Terpin



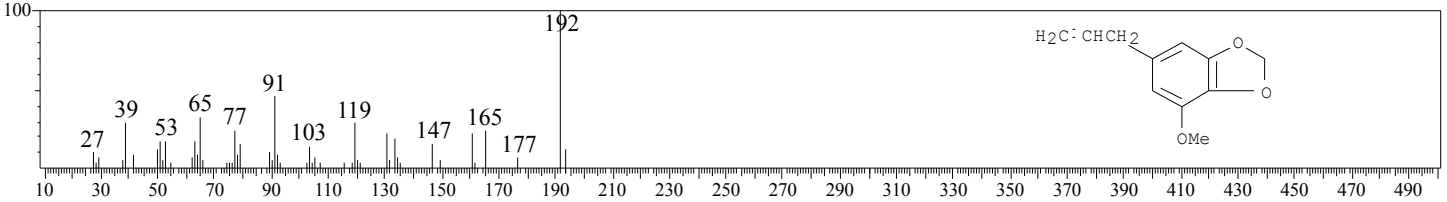
<< Target >>
Line#:15 R.Time:15.220(Scan#:2845) MassPeaks:329
RawMode:Averaged 15.215-15.225(2844-2846) BasePeak:191.95(10355)
BG Mode:Calc. from Peak Group 1 - Event 1



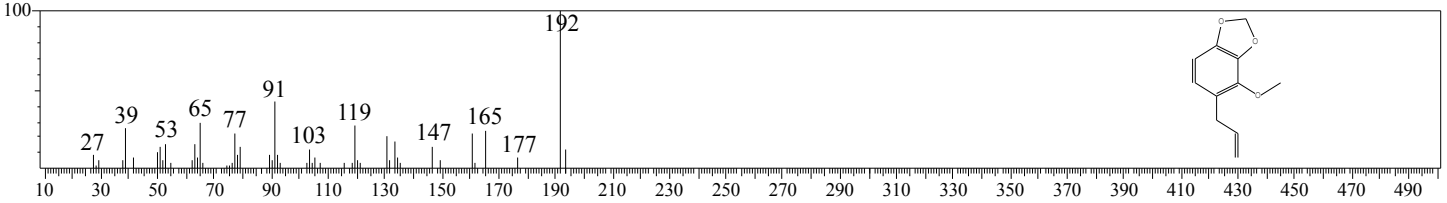
Hit#:1 Entry:124465 Library:Wiley9.lib
SI:92 Formula:C11H12O3 CAS:607-91-0 MolWeight:192 RetIndex:0
CompName:MYRISTCIN $$ 1,3-BENZODIOXOLE, 4-METHOXY-6-(2-PROPENYL)- $$ 1,3-BENZODIOXOLE, 4-METHOXY-6-(2-PROPENYL)- (9CI) $$ 1-ALLYL-3,4-METHYLEN-DIOX



Hit#:2 Entry:84554 Library:WILEY7.LIB
SI:92 Formula:C11 H12 O3 CAS:607-91-0 MolWeight:192 RetIndex:0
CompName:MYRISTCIN $$



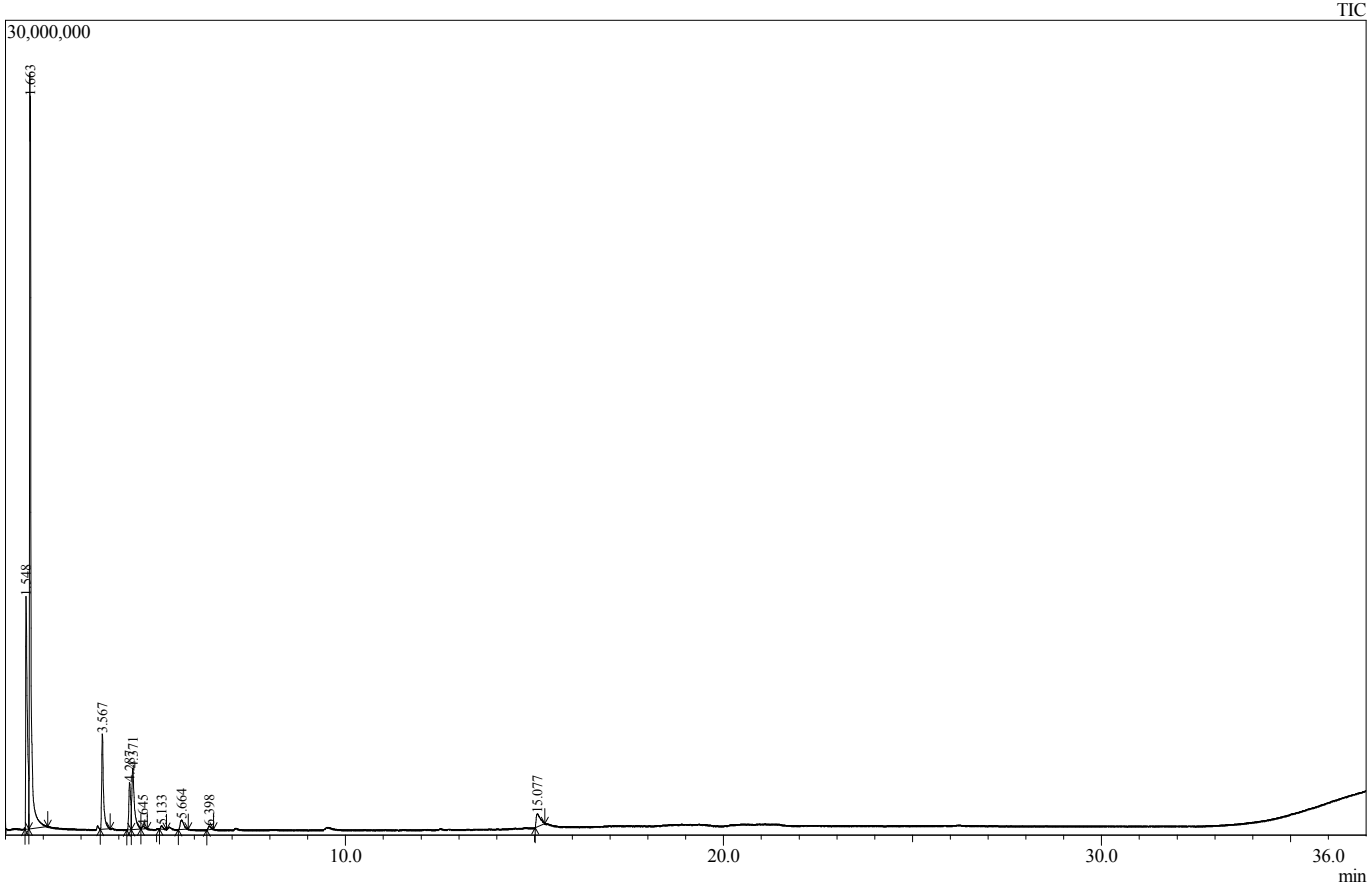
Hit#:3 Entry:124470 Library:Wiley9.lib
SI:91 Formula:C11H12O3 CAS:484-34-4 MolWeight:192 RetIndex:0
CompName:CROWEACIN



==== Shimadzu GCMS Report ====
LABORATORIUM PENELITIAN TERPADU
FAKULTAS FARMASI - UNIVERSITAS AHMAD DAHLAN

Data File : E:\Hasil Analisa LPT-UAD\2021\03-Maret\S21III004\Tween 80 PEG 400 H0 F1.qgd
Method File : C:\GCMSsolution\Data\Metode Analisa\Metode Minyak Atsiri 3.qgm
Analyzed by : Admin
Analyzed : 13/03/2021 10:36:08
Sample Type : Unknown
Level # : 1
Sample Name : S21III004
Sample ID : 006

Chromatogram S21III004 E:\Hasil Analisa LPT-UAD\2021\03-Maret\S21III004\Tween 80 PEG 400 H0 F1.qgd



Method

[Comment]

===== Analytical Line 1 =====

[AOC-20i]

# of Rinses with Presolvent	:2
# of Rinses with Solvent(post)	:2
# of Rinses with Sample	:1
Plunger Speed(Suction)	:High
Viscosity Comp. Time	:0.2 sec
Plunger Speed(Injection)	:High
Syringe Insertion Speed	:High
Injection Mode	:Normal
Pumping Times	:5
Inj. Port Dwell Time	:0.3 sec
Terminal Air Gap	:No
Plunger Washing Speed	:High
Washing Volume	:8uL
Syringe Suction Position	:0.0 mm
Syringe Injection Position	:0.0 mm
Use 3 Solvent Vial	:1 vial

[GC-2010]

Column Oven Temp.	:75.0 °C
Injection Temp.	:175.00 °C
Injection Mode	:Split
Flow Control Mode	:Pressure
Pressure	:45.9 kPa
Total Flow	:83.8 mL/min
Column Flow	:0.80 mL/min
Linear Velocity	:32.9 cm/sec
Purge Flow	:3.0 mL/min
Split Ratio	:100.0
High Pressure Injection	:OFF
Carrier Gas Saver	:OFF
Splitter Hold	:OFF

Oven Temp. Program

Rate	Temperature(°C)	Hold Time(min)
-	75.0	5.00
10.00	250.0	10.00
20.00	300.0	2.00

Equilibrium Time :3.0 min

[GC Program]

[GCMS-QP2010 SE]

IonSourceTemp	:200.00 °C
Interface Temp.	:225.00 °C
Solvent Cut Time	:1.00 min
Detector Gain Mode	:Relative
Detector Gain	:1.01 kV +0.00 kV
Threshold	:0

[MS Table]

--Group 1 - Event 1--

Start Time	:1.00min
End Time	:37.00min
ACQ Mode	:Scan
Event Time	:0.30sec
Scan Speed	:2000
Start m/z	:10.00
End m/z	:500.00

Sample Inlet Unit :GC

[MS Program]

Use MS Program :OFF

Peak Report TIC

Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Height%	A/H	Name
1	1.548	1.520	1.625	26205932	19.52	8574698	19.39	3.06	Water (CAS)
2	1.663	1.625	2.125	72261799	53.82	26971080	60.98	2.68	HEXANE
3	3.567	3.510	3.775	11482646	8.55	3503120	7.92	3.28	.ALPHA.-PINENE, (-)-
4	4.287	4.215	4.330	6027728	4.49	1731778	3.92	3.48	.beta.-Phellandrene
5	4.371	4.330	4.590	10529663	7.84	2261846	5.11	4.66	BICYCLO[3.1.1]HEPTANE, 6,6-DIMETHYL-2-METHYLENE-, (1S)-
6	4.645	4.590	4.755	468847	0.35	97391	0.22	4.81	.beta.-Myrcene
7	5.133	5.075	5.260	571550	0.43	124934	0.28	4.57	.DELTA.3-Carene
8	5.664	5.575	5.840	2337423	1.74	352099	0.80	6.64	Cyclohexene, 1-methyl-5-(1-methylethenyl)-, (R)- (CAS) Sylvestrene
9	6.398	6.330	6.505	688587	0.51	134087	0.30	5.14	.gamma.-Terpinene
10	15.077	15.015	15.275	3688267	2.75	477572	1.08	7.72	MYRISTCIN
				134262442	100.00	44228605	100.00		

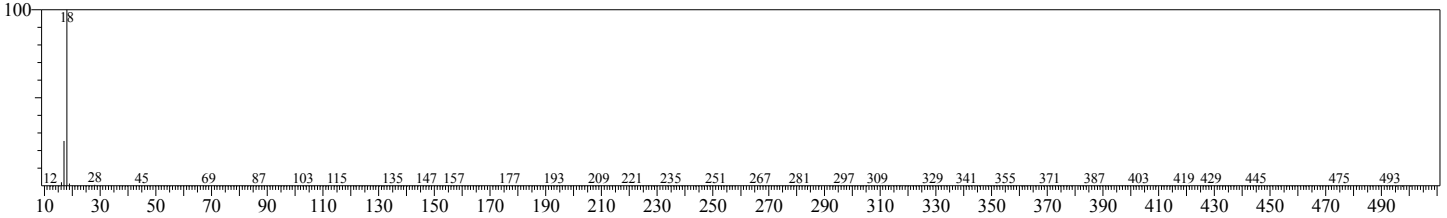
Library

<< Target >>

Line#:1 R.Time:1.550(Scan#:111) MassPeaks:399

RawMode:Averaged 1.545-1.555(110-112) BasePeak:18.05(6138257)

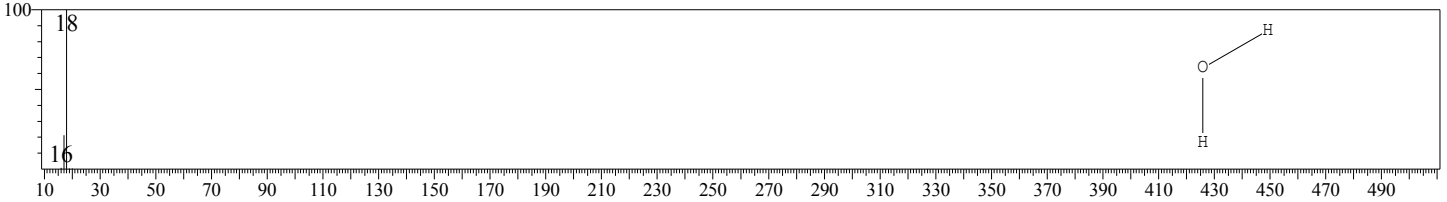
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:15 Library:Wiley9.lib

SI:97 Formula:H2O CAS:7732-18-5 MolWeight:18 RetIndex:0

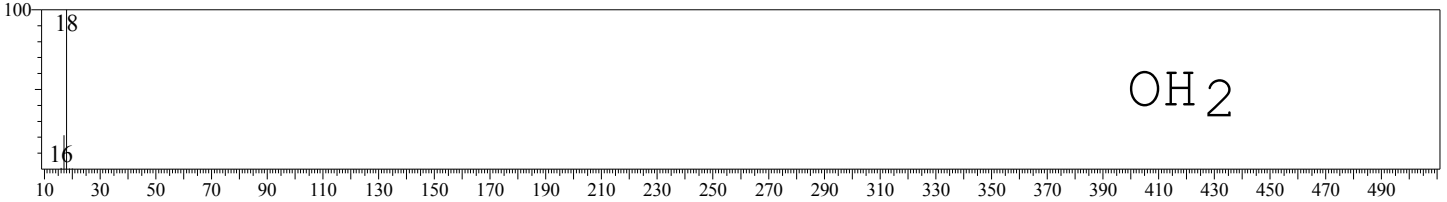
CompName:Water (CAS) $$ Ice $$ Water vapor $$ Distilled water $$ H2O $$ Dihydrogen oxide $$ steam $$ Tritiotope $$ CCRIS 6115 $$ DEIONIZED WATER $$ DHMO $$ DIHYDROGEN M



Hit#:2 Entry:15 Library:WILEY7.LIB

SI:97 Formula:H2 O CAS:7732-18-5 MolWeight:18 RetIndex:0

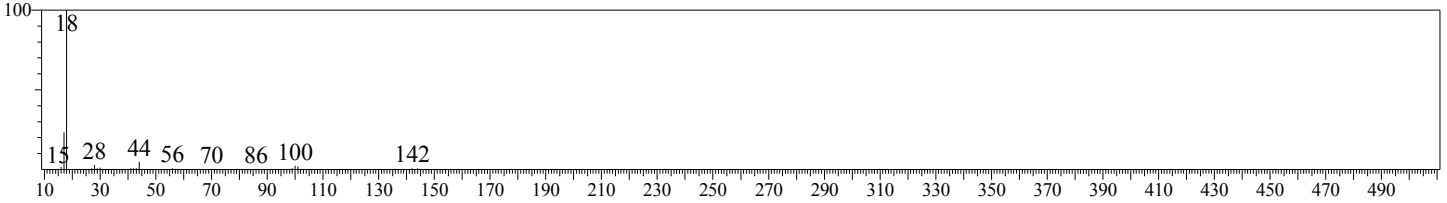
CompName:Water (CAS) Ice $$ Water vapor $$ Distilled water $$ H2O $$ Dihydrogen oxide $$



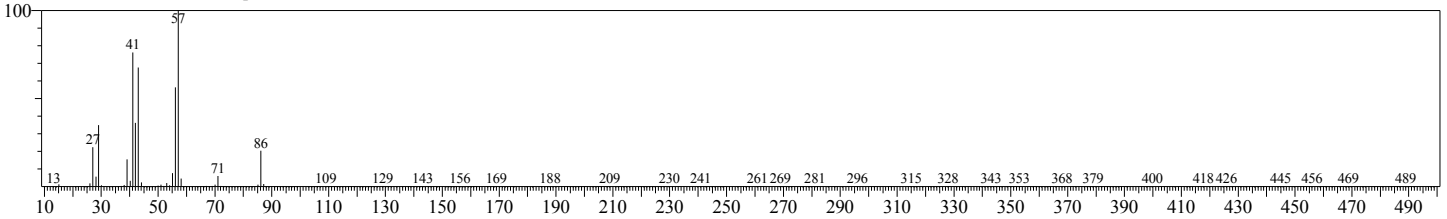
Hit#:3 Entry:34147 Library:WILEY7.LIB

SI:91 Formula:C6 H18 N4 CAS:0-00-0 MolWeight:146 RetIndex:0

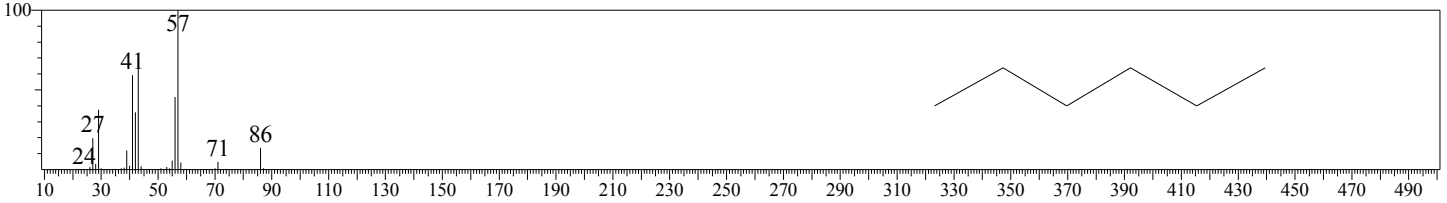
CompName:Triethylene Tetramine $$



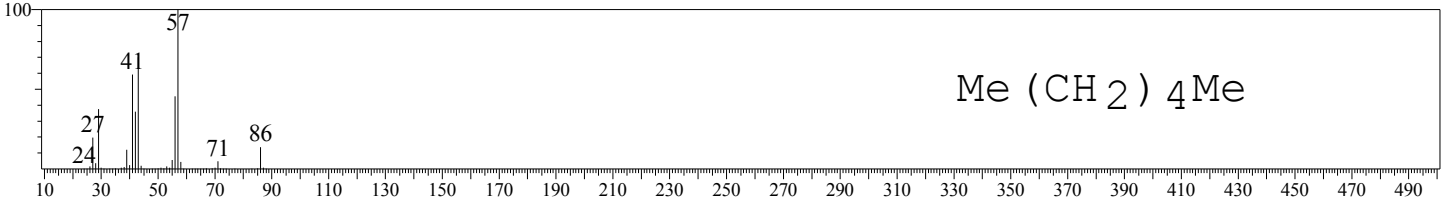
<< Target >>
Line#:2 R.Time:1.665(Scan#:134) MassPeaks:294
RawMode:Averaged 1.660-1.670(133-135) BasePeak:57.10(5086200)
BG Mode:Calc. from Peak Group 1 - Event 1



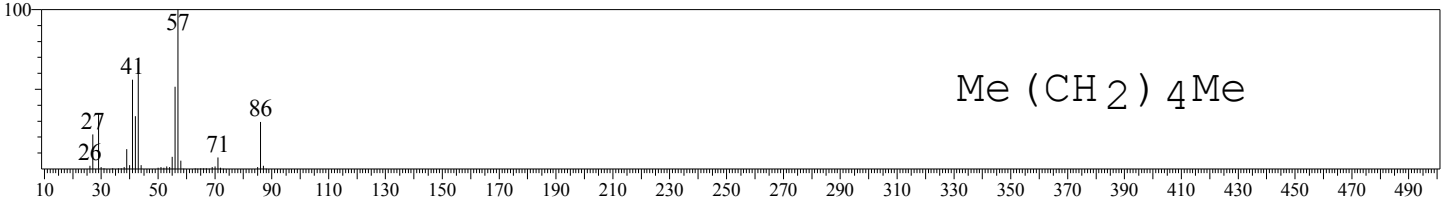
Hit#:1 Entry:4149 Library:Wiley9.lib
SI:97 Formula:C6H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:HEXANE $$ AI3-24253 $$ CCRIS 6247 $$ DIPROPYL $$ EINECS 203-777-6 $$ ESANI $$ ESANI [ITALIAN] $$ EXXSOL HEXANE $$ GETTYSOLVE-B $$ HEKSAN $$ HEK



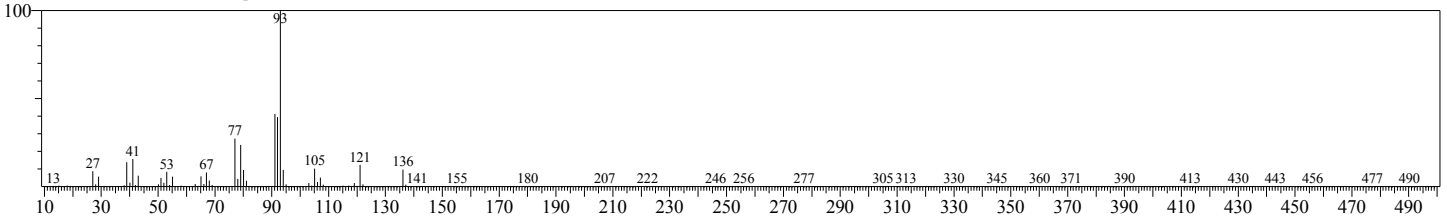
Hit#:2 Entry:3573 Library:WILEY7.LIB
SI:97 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane $$ Skellysolve B $$



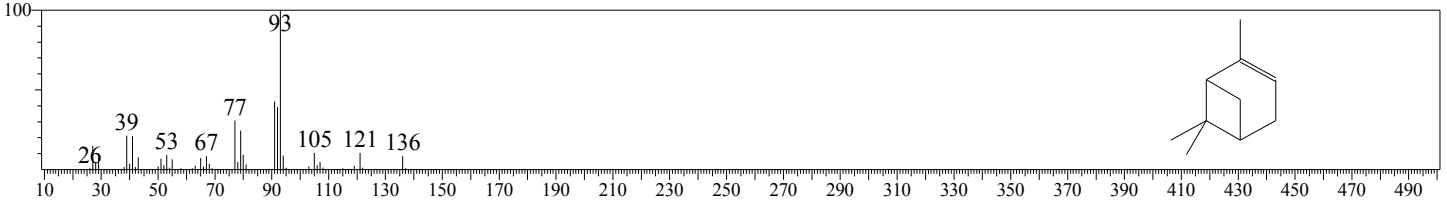
Hit#:3 Entry:3574 Library:WILEY7.LIB
SI:96 Formula:C6 H14 CAS:110-54-3 MolWeight:86 RetIndex:0
CompName:Hexane (CAS) n-Hexane $$ Skellysolve B $$ n-C6H14 $$ Esani $$ Heksan $$ Hexanen $$ Hexyl hydride $$ Gettysolve-B $$ NCI-C60571 $$ UN 1208 $$



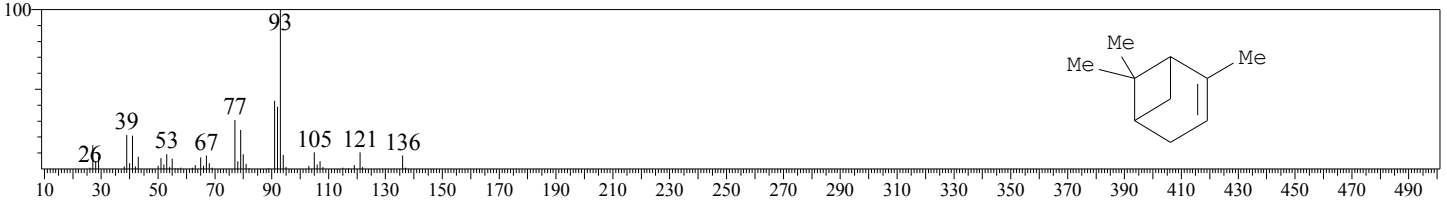
<< Target >>
Line#:3 R.Time:3.565(Scan#:514) MassPeaks:303
RawMode:Averaged 3.560-3.570(513-515) BasePeak:93.05(831478)
BG Mode:Calc. from Peak Group 1 - Event 1



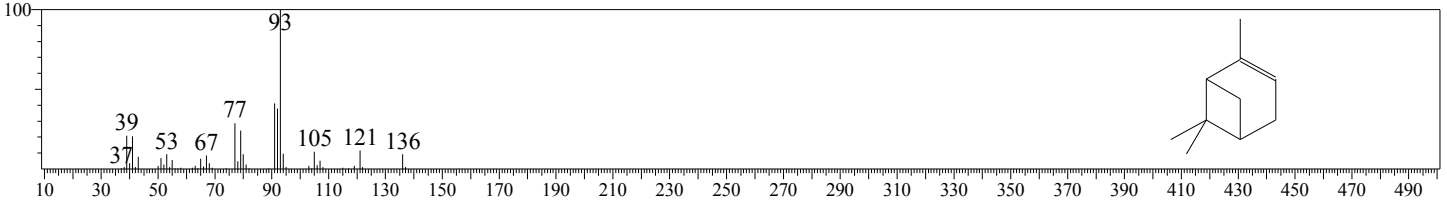
Hit#:1 Entry:33995 Library:Wiley9.lib
SI:97 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) $$ Pinene $$ 2-Pinene (CAS) $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-P



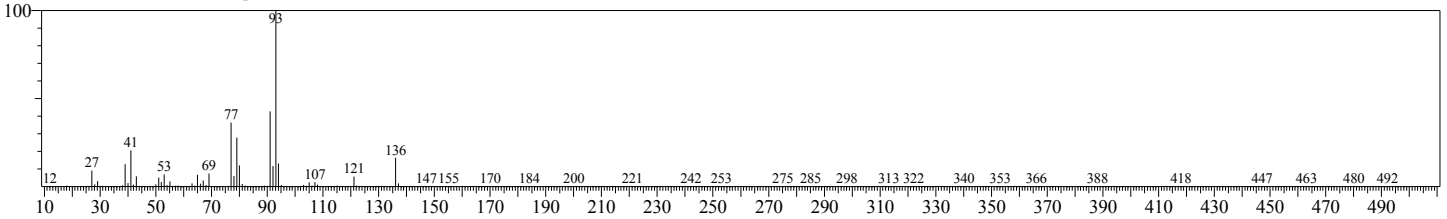
Hit#:2 Entry:26444 Library:WILEY7.LIB
SI:97 Formula:C10 H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) Pinene $$ 2-Pinene $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-Pinene $$ A



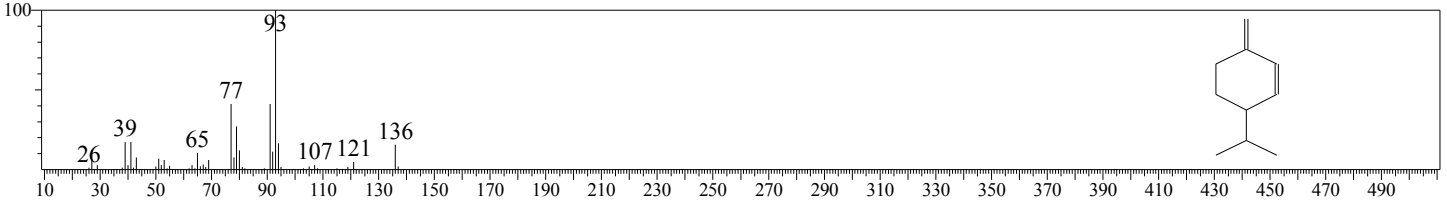
Hit#:3 Entry:33994 Library:Wiley9.lib
SI:96 Formula:C10H16 CAS:80-56-8 MolWeight:136 RetIndex:0
CompName:.ALPHA.-PINENE, (-)- $$ Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl- (CAS) $$ Pinene $$ 2-Pinene (CAS) $$ .alpha.-Pinene $$ 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene $$ .alpha.-(+)-P



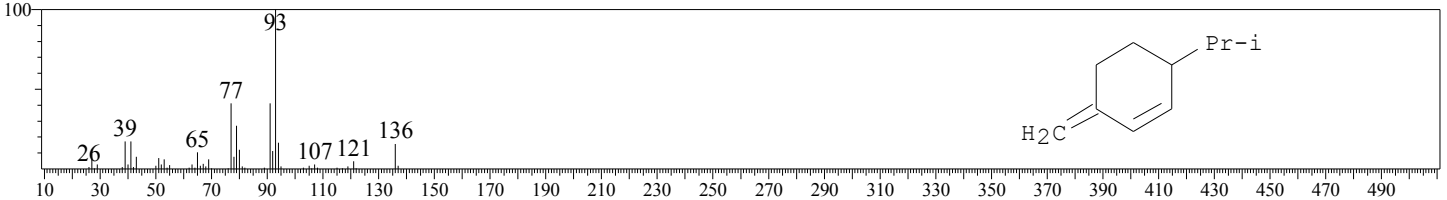
<< Target >>
Line#:4 R.Time:4.285(Scan#:658) MassPeaks:325
RawMode:Averaged 4.280-4.290(657-659) BasePeak:93.05(300096)
BG Mode:Calc. from Peak Group 1 - Event 1



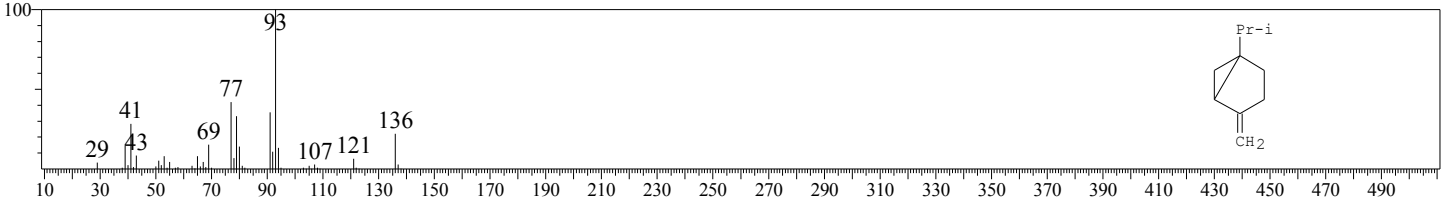
Hit#:1 Entry:33877 Library:Wiley9.lib
SI:97 Formula:C10H16 CAS:555-10-2 MolWeight:136 RetIndex:0
CompName:.beta.-Phellandrene $$ Cyclohexene, 3-methylene-6-(1-methylethyl)- (CAS) $$ 3-ISOPROPYL-6-METHYLENE-CYCLOHEXENE, 2-PARA-MENTHADIENE $$ p-Mentha-1(7),2-die



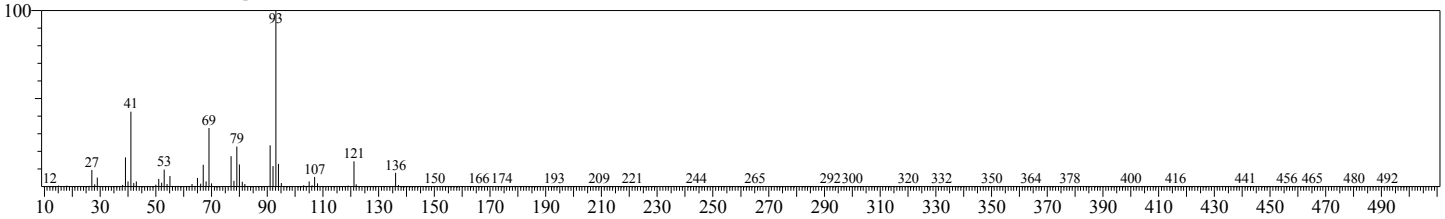
Hit#:2 Entry:26356 Library:WILEY7.LIB
SI:97 Formula:C10 H16 CAS:555-10-2 MolWeight:136 RetIndex:0
CompName:.beta.-Phellandrene $$ Cyclohexene, 3-methylene-6-(1-methylethyl)- (CAS) 3-ISOPROPYL-6-METHYLENE-CYCLOHEXENE, 2-PARA-MENTHADIENE $$ p-Mentha-1(7),2-diene



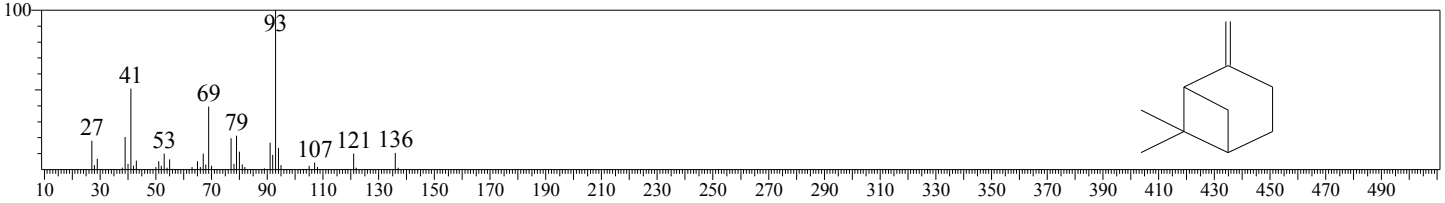
Hit#:3 Entry:26425 Library:WILEY7.LIB
SI:95 Formula:C10 H16 CAS:3387-41-5 MolWeight:136 RetIndex:0
CompName:Sabinene $$ Bicyclo[3.1.0]hexane, 4-methylene-1-(1-methylethyl)- (CAS) 4(10)-Thujene $$ Sabinen $$ (+)-Sabinene $$ THUJENE, 4(10)- $$ 1-Isopropyl-4-methylenebicyclo[3.1.0]he



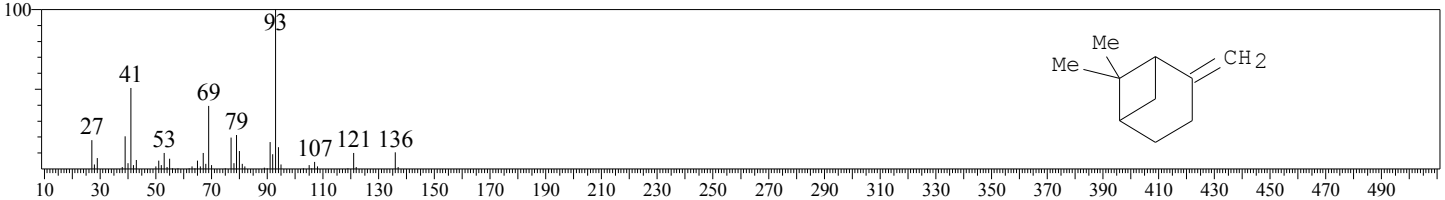
<< Target >>
Line#:5 R.Time:4.370(Scan#:675) MassPeaks:314
RawMode:Averaged 4.365-4.375(674-676) BasePeak:93.05(356243)
BG Mode:Calc. from Peak Group 1 - Event 1



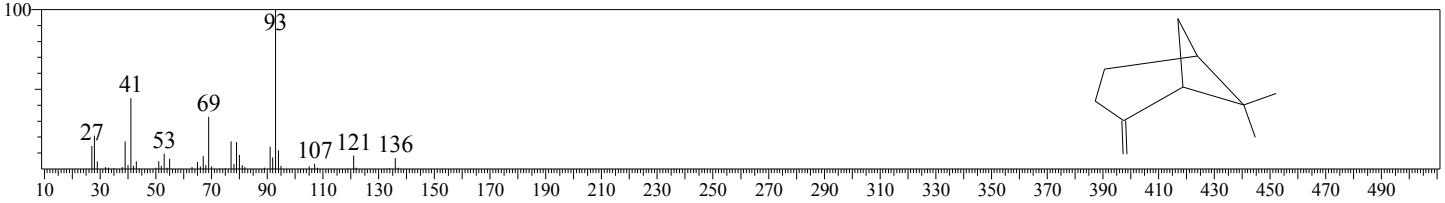
Hit#:1 Entry:34012 Library:Wiley9.lib
SI:96 Formula:C10H16 CAS:18172-67-3 MolWeight:136 RetIndex:0
CompName:BICYCLO[3.1.1]HEPTANE, 6,6-DIMETHYL-2-METHYLENE-, (1S)- $$ 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE # $$ (-)-.BETA.-PINENE $$ (-)-2(10)-PINE



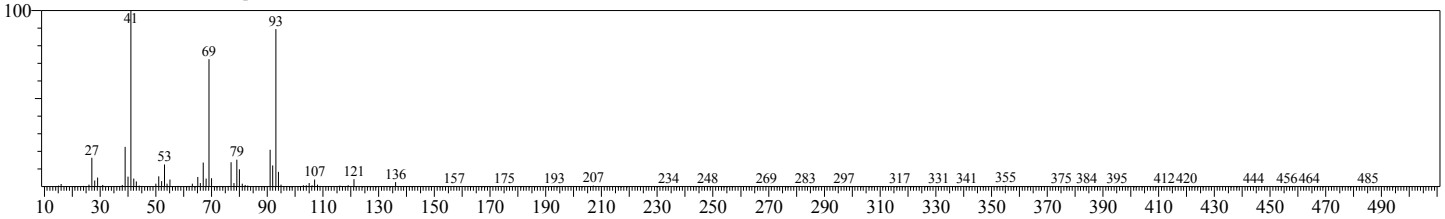
Hit#:2 Entry:26459 Library:WILEY7.LIB
SI:96 Formula:C10 H16 CAS:18172-67-3 MolWeight:136 RetIndex:0
CompName:l-.beta.-Pinene $$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)- (CAS) .BETA.-PINENE $$ (-)-2(10)-Pinene $$ (-)-.beta.-Pinene $$ 2(10)-Pinene, (1S,5S)-(-)- $$



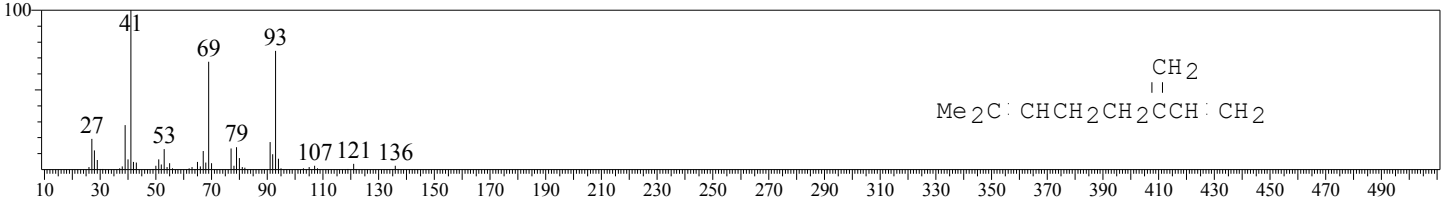
Hit#:3 Entry:34023 Library:Wiley9.lib
SI:94 Formula:C10H16 CAS:127-91-3 MolWeight:136 RetIndex:0
CompName:2-.BETA.-PINENE $$ Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- (CAS) $$ .beta.-Pinene $$ Nopinen $$ Nopinene $$ Pseudopinen $$ Pseudopinene $$ 2(10)-Pinene (CAS) $$



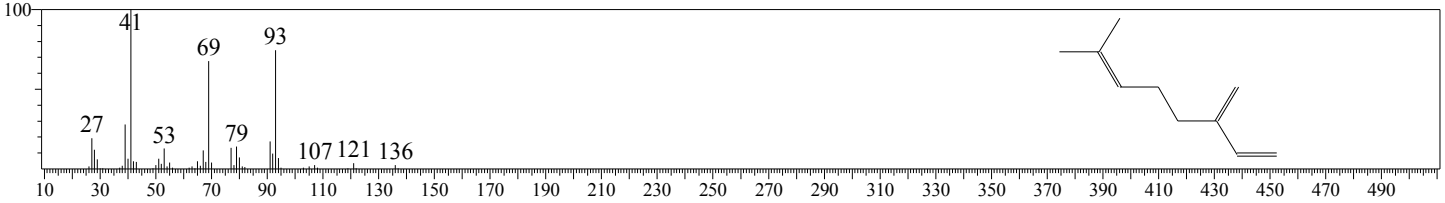
<< Target >>
Line#:6 R.Time:4.645(Scan#:730) MassPeaks:255
RawMode:Averaged 4.640-4.650(729-731) BasePeak:41.05(16899)
BG Mode:Calc. from Peak Group 1 - Event 1



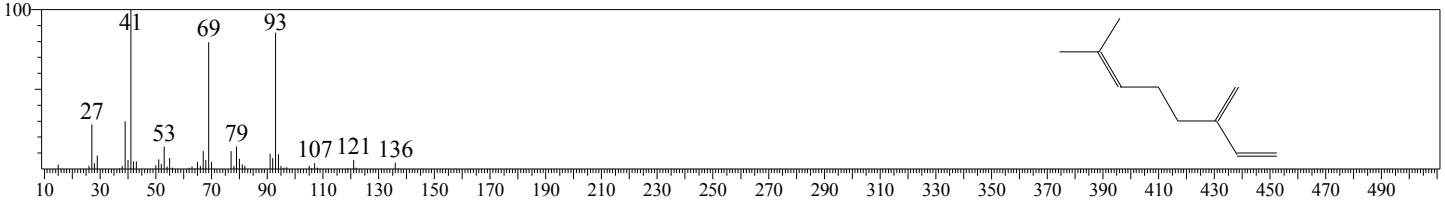
Hit#:1 Entry:26199 Library:WILEY7.LIB
SI:96 Formula:C10 H16 CAS:123-35-3 MolWeight:136 RetIndex:0
CompName:.beta.-Myrcene $$ 1,6-Octadiene, 7-methyl-3-methylene- (CAS) 2-Methyl-6-methylene-2,7-octadiene $$ 2-ETHENYL-6-METHYL-1,5-HEPTADIENE $$ Myrcene $$ 7-Methyl-3-meth



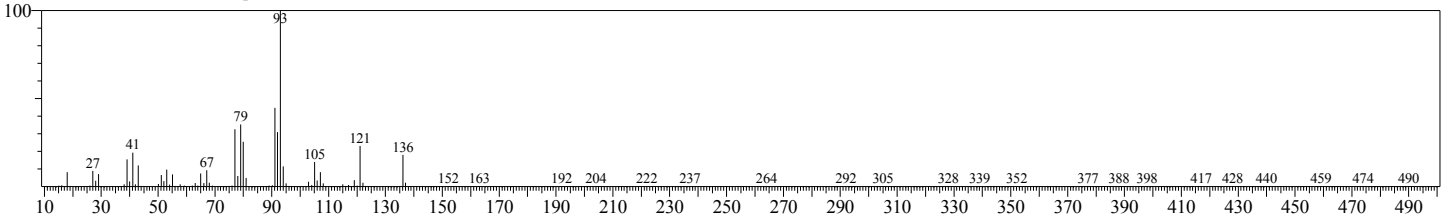
Hit#:2 Entry:33651 Library:Wiley9.lib
SI:96 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:0
CompName:.beta.-Myrcene $$ 1,6-Octadiene, 7-methyl-3-methylene- (CAS) $$ 2-Methyl-6-methylene-2,7-octadiene $$ 2-ETHENYL-6-METHYL-1,5-HEPTADIENE $$ Myrcene $$ 7-Methyl-3-m



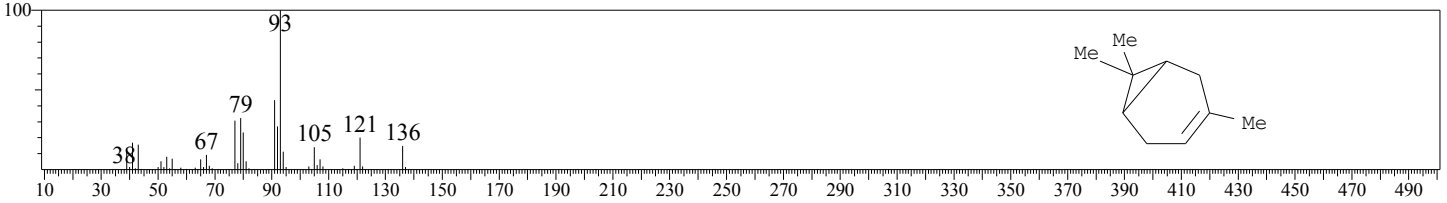
Hit#:3 Entry:33644 Library:Wiley9.lib
SI:95 Formula:C10H16 CAS:123-35-3 MolWeight:136 RetIndex:0
CompName:.beta.-Myrcene $$ 1,6-Octadiene, 7-methyl-3-methylene- (CAS) $$ 2-Methyl-6-methylene-2,7-octadiene $$ 2-ETHENYL-6-METHYL-1,5-HEPTADIENE $$ Myrcene $$ 7-Methyl-3-m



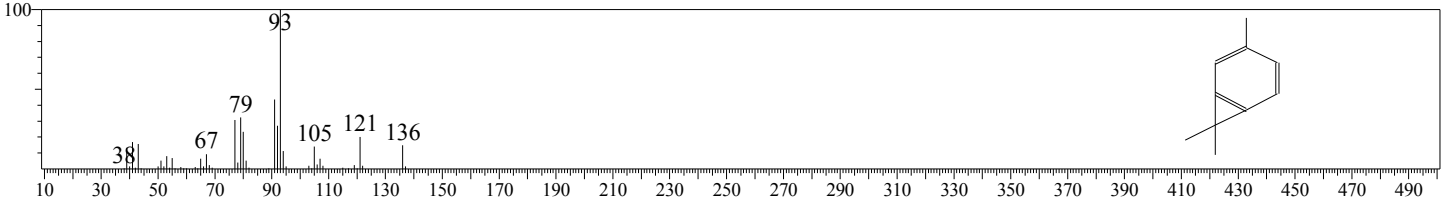
<< Target >>
Line#:7 R.Time:5.135(Scan#:828) MassPeaks:296
RawMode:Averaged 5.130-5.140(827-829) BasePeak:93.05(23806)
BG Mode:Calc. from Peak Group 1 - Event 1



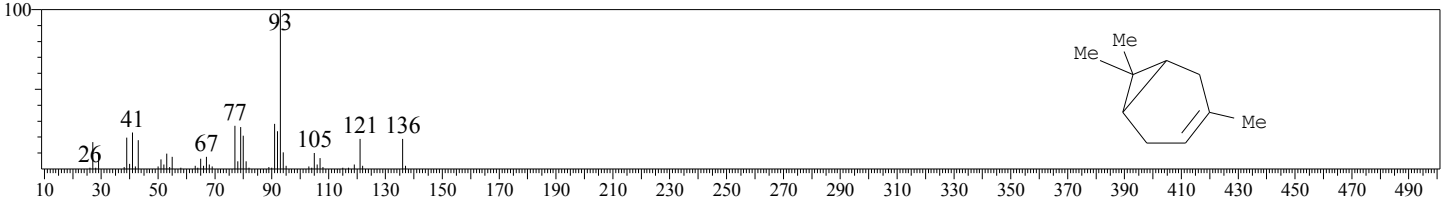
Hit#:1 Entry:26489 Library:WILEY7.LIB
SI:94 Formula:C10 H16 CAS:13466-78-9 MolWeight:136 RetIndex:0
CompName:.DELTA.3-Carene $$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (CAS) (+)-3-CARENE $$ .DELTA.-3-CARENE $$ 3-Carene $$ .delta.(Sup3)-Carene $$ CAR-3-ENE $$ D-3-carene $$



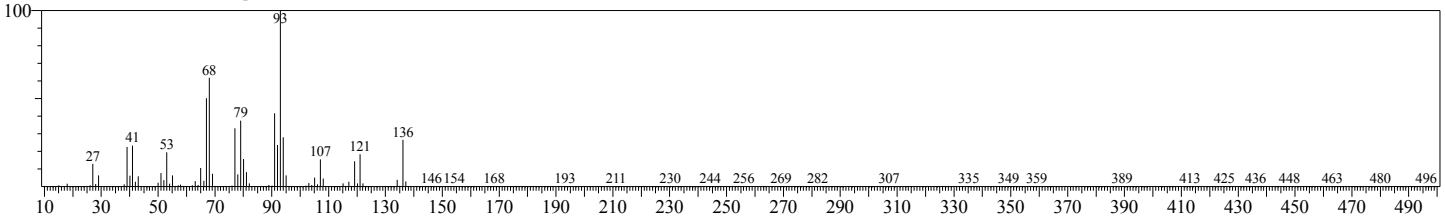
Hit#:2 Entry:34050 Library:Wiley9.lib
SI:94 Formula:C10H16 CAS:13466-78-9 MolWeight:136 RetIndex:0
CompName:.DELTA.3-Carene $$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (CAS) $$ (+)-3-CARENE $$ .DELTA.-3-CARENE $$ 3-Carene (CAS) $$ .delta.(Sup3)-Carene $$ CAR-3-ENE $$ D-3



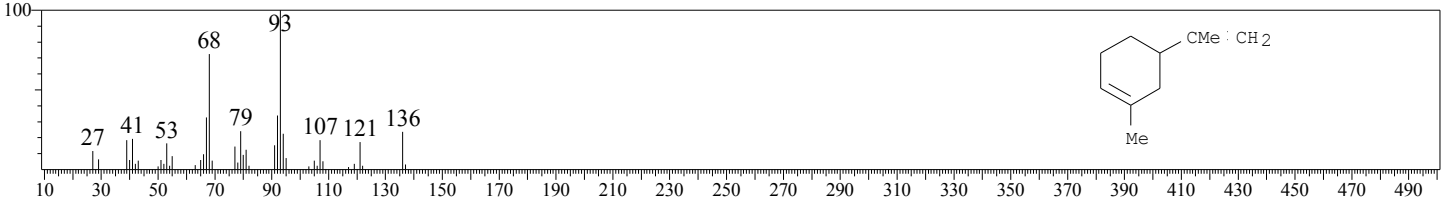
Hit#:3 Entry:26485 Library:WILEY7.LIB
SI:94 Formula:C10 H16 CAS:13466-78-9 MolWeight:136 RetIndex:0
CompName:.DELTA.3-Carene $$ Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (CAS) (+)-3-CARENE $$ .DELTA.-3-CARENE $$ 3-Carene $$ .DELTA.(sup3)-Carene $$



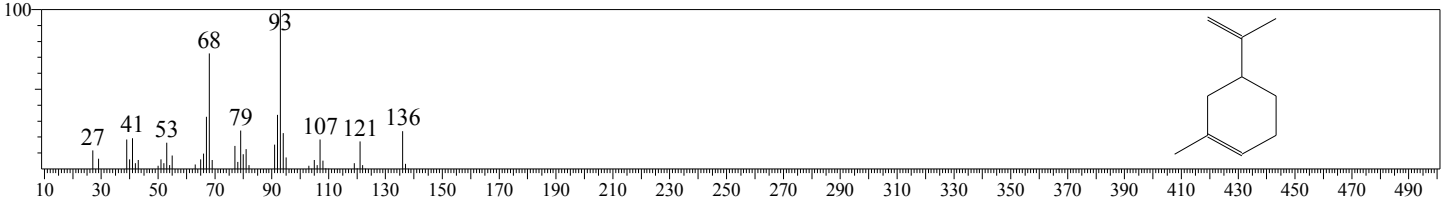
<< Target >>
Line#:8 R.Time:5.665(Scan#:934) MassPeaks:295
RawMode:Averaged 5.660-5.670(933-935) BasePeak:93.05(51604)
BG Mode:Calc. from Peak Group 1 - Event 1



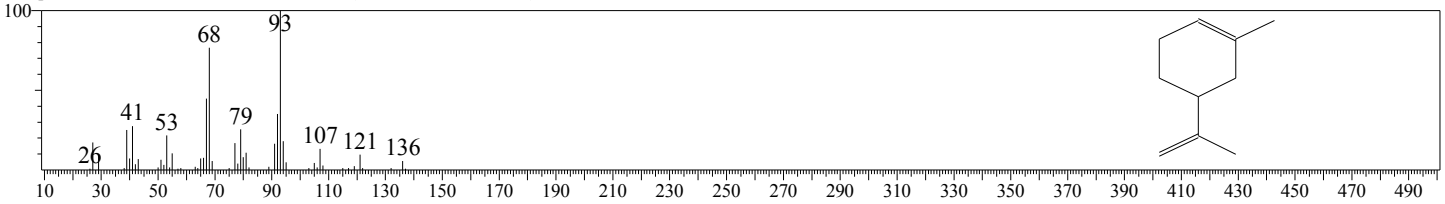
Hit#:1 Entry:25441 Library:WILEY7.LIB
SI:92 Formula:C10 H16 CAS:1461-27-4 MolWeight:136 RetIndex:0
CompName:Cyclohexene, 1-methyl-5-(1-methylethenyl)-, (R)- (CAS) Sylvestrene $$ d-Sylvestrene $$ Isosylvestrene $$ (+)-Sylvestrene $$ Sylvestrene, (+)- $$ m-Mentha-1,8-diene, (+)- $$ (+)-m-M



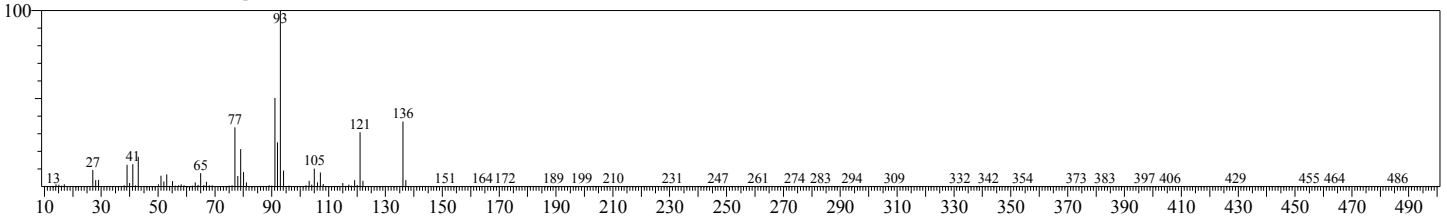
Hit#:2 Entry:33842 Library:Wiley9.lib
SI:92 Formula:C10H16 CAS:1461-27-4 MolWeight:136 RetIndex:0
CompName:Cyclohexene, 1-methyl-5-(1-methylethenyl)-, (R)- (CAS) $$ Sylvestrene (CAS) $$ d-Sylvestrene $$ Isosylvestrene $$ (+)-Sylvestrene $$ Sylvestrene, (+)- $$ m-Mentha-1,8-diene, (+)- $



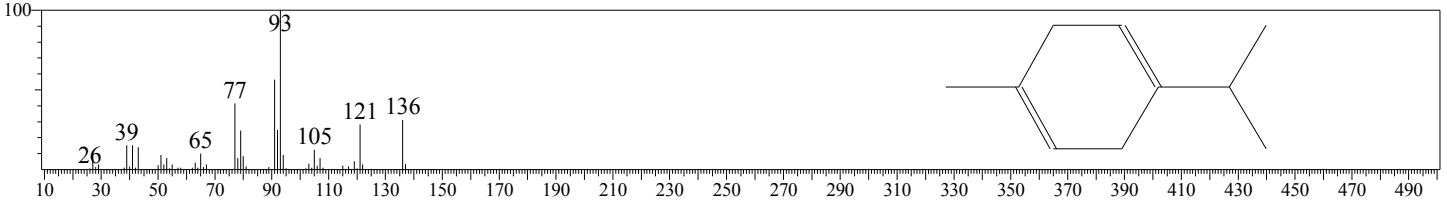
Hit#:3 Entry:33843 Library:Wiley9.lib
SI:91 Formula:C10H16 CAS:13898-73-2 MolWeight:136 RetIndex:0
CompName:CYCLOHEXENE, 1-METHYL-5-(1-METHYLETHENYL)- $$ 5-ISOPROPENYL-1-METHYL-1-CYCLOHEXENE # $$ 5-ISOPROPENYL-1-METHYL-1-CYCLOHEXENE $$ CY



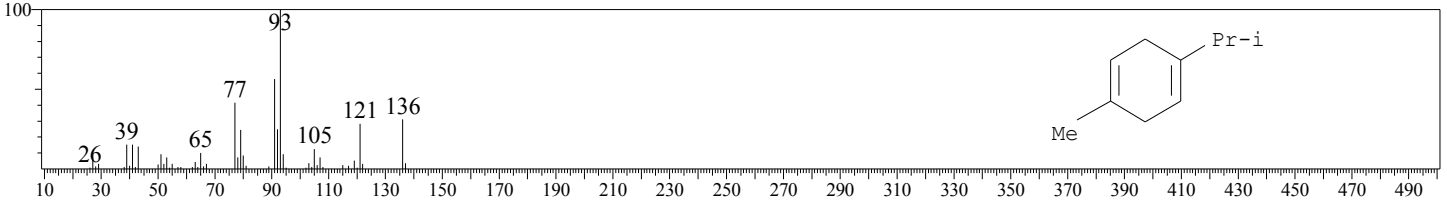
<< Target >>
Line#:9 R.Time:6.400(Scan#:1081) MassPeaks:289
RawMode:Averaged 6.395-6.405(1080-1082) BasePeak:93.05(27092)
BG Mode:Calc. from Peak Group 1 - Event 1



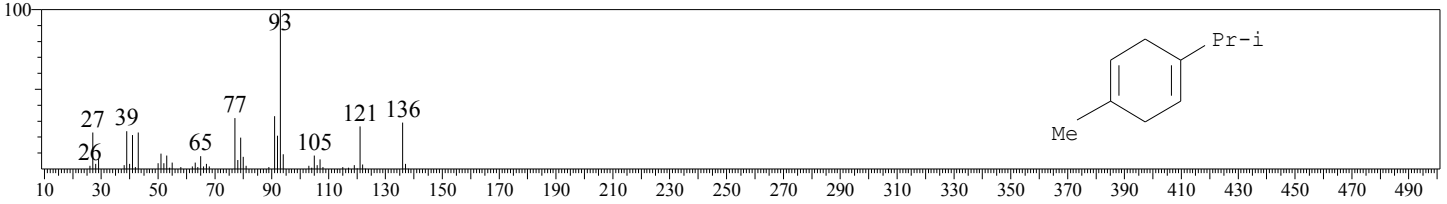
Hit#:1 Entry:33767 Library:Wiley9.lib
SI:96 Formula:C10H16 CAS:99-85-4 MolWeight:136 RetIndex:0
CompName:.gamma.-Terpinene $$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) $$ 1-Isopropyl-4-methyl-1,4-cyclohexadiene $$ Moslene $$ Crithmene $$ p-Mentha-1,4-diene (CAS) $$



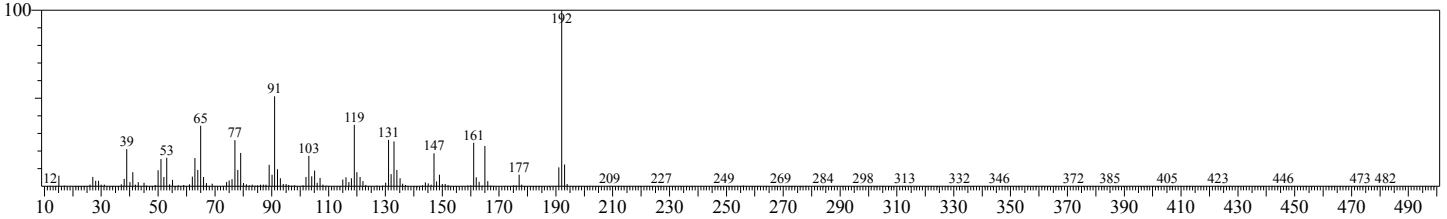
Hit#:2 Entry:26280 Library:WILEY7.LIB
SI:96 Formula:C10 H16 CAS:99-85-4 MolWeight:136 RetIndex:0
CompName:.gamma.-Terpinene $$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) 1-ISOPROPYL-4-METHYL-1,4-CYCLOHEXADIENE $$ Moslene $$ Crithmene $$ p-Mentha-1,4-dien



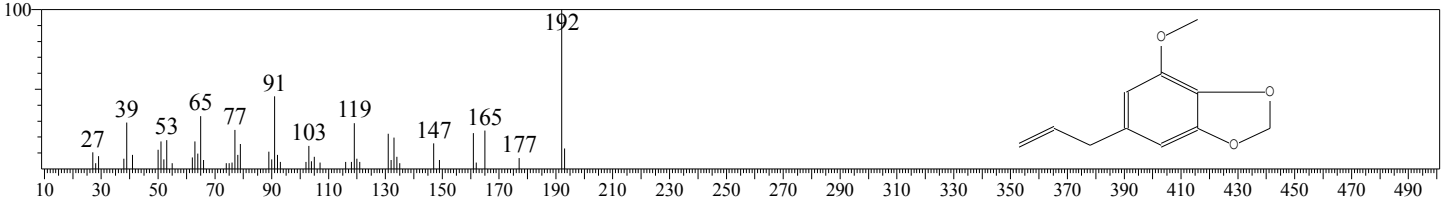
Hit#:3 Entry:26277 Library:WILEY7.LIB
SI:93 Formula:C10 H16 CAS:99-85-4 MolWeight:136 RetIndex:0
CompName:.gamma.-Terpinene $$ 1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (CAS) 1-ISOPROPYL-4-METHYL-1,4-CYCLOHEXADIENE $$ Moslene $$ Crithmene $$ p-Mentha-1,4-dien



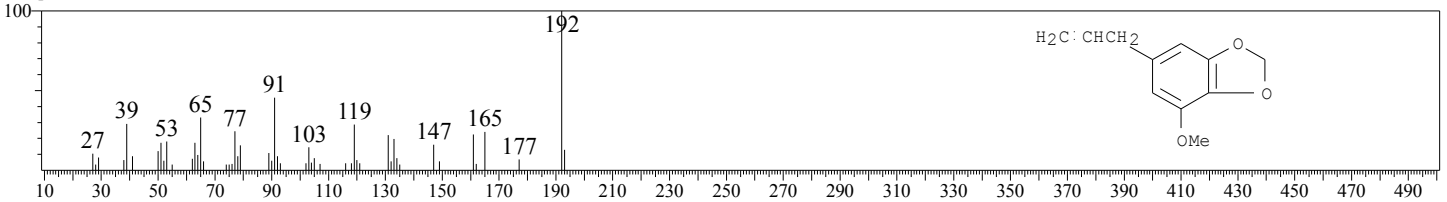
<< Target >>
Line#:10 R.Time:15.075(Scan#:2816) MassPeaks:318
RawMode:Averaged 15.070-15.080(2815-2817) BasePeak:192.00(61834)
BG Mode:Calc. from Peak Group 1 - Event 1



Hit#:1 Entry:124465 Library:Wiley9.lib
SI:95 Formula:C11H12O3 CAS:607-91-0 MolWeight:192 RetIndex:0
CompName:MYRISTCIN $$ 1,3-BENZODIOXOLE, 4-METHOXY-6-(2-PROPENYL)- $$ 1,3-BENZODIOXOLE, 4-METHOXY-6-(2-PROPENYL)- (9CI) $$ 1-ALLYL-3,4-METHYLEN-DIOX



Hit#:2 Entry:84554 Library:WILEY7.LIB
SI:95 Formula:C11 H12 O3 CAS:607-91-0 MolWeight:192 RetIndex:0
CompName:MYRISTCIN $$



Hit#:3 Entry:124470 Library:Wiley9.lib
SI:94 Formula:C11H12O3 CAS:484-34-4 MolWeight:192 RetIndex:0
CompName:CROWEACIN