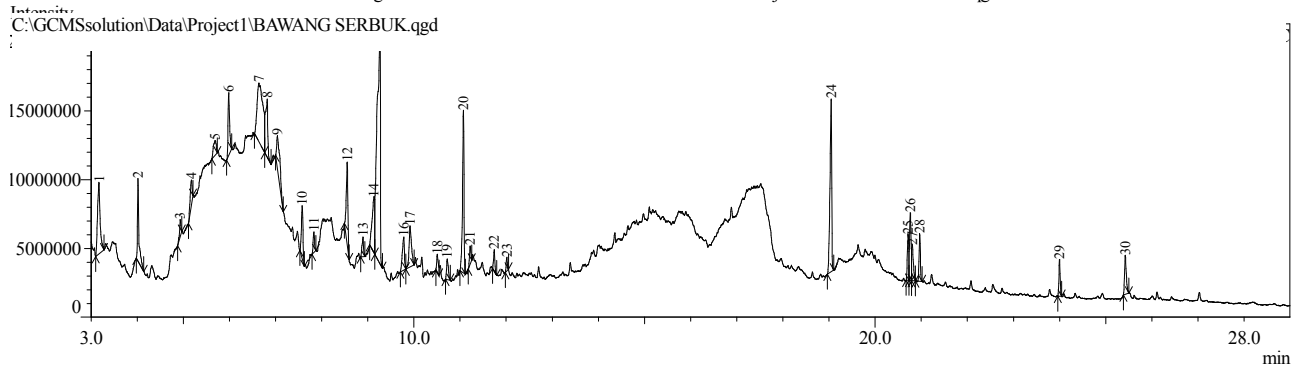


Sample Information

Analyzed by : Admin
 Analyzed : 10/12/2019 1:19:49 PM
 Sample Type : Unknown
 Level # : 1
 Sample Name : BAWANG SERBUK
 Sample ID : 02268
 IS Amount : [1]=1
 Sample Amount : 1
 Dilution Factor : 1
 Vial # : 16
 Injection Volume : 1.00
 Data File : C:\GCMSsolution\Data\Project1\BAWANG SERBUK.qgd
 Org Data File : C:\GCMSsolution\Data\Project1\BAWANG SERBUK.qgd
 Method File : C:\GCMSsolution\Data\Project1\FITOKIMIA BARU.qgm
 Org Method File : C:\GCMSsolution\Data\Project1\FITOKIMIA BARU.qgm
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1\10042014.qgt
 Modified by : Admin
 Modified : 10/12/2019 1:48:49 PM

Chromatogram BAWANG SERBUK C:\GCMSsolution\Data\Project1\BAWANG SERBUK.qgd



Peak Report TIC

Peak#	R.Time	Area	Area%	Height	Name
1	3.171	20944259	5.40	5202288	2,3-Butanediol (CAS)
2	4.019	13003532	3.35	6039241	2-Furanmethanol (CAS)
3	4.934	2693511	0.69	1271852	.ALPHA.,.BETA.-CROTONOLACTONE
4	5.176	5772556	1.49	1850452	1,2-Cyclopentanedione
5	5.692	4634732	1.19	1065487	5 METHYL FURFURAL
6	5.985	10539454	2.72	4569134	2,3-Dihydro-3,5-dihydroxy-6-methyl-4H-pyran-4-one
7	6.640	38699532	9.97	4263904	Methane, sulfinylbis- (CAS)
8	6.820	14229340	3.67	4234049	Methane, sulfinylbis- (CAS)
9	7.041	12154357	3.13	2398972	2-Octanol, (S)-
10	7.579	8974521	2.31	3854511	Diallyl disulphide
11	7.831	3107912	0.80	1504202	HYDROXY DIMETHYL FURANONE
12	8.553	14529010	3.74	6005200	Hydroperoxide, 1,4-dioxan-2-yl (CAS)
13	8.897	3330373	0.86	1415064	1-Cyclohexene-1-carboxylic acid
14	9.130	16462547	4.24	3957332	Ethanamine, N-ethyl-N-nitroso- (CAS)
15	9.265	82747207	21.33	17427884	2,3-Dihydro-3,5-dihydroxy-6-methyl-4H-pyran-4-one
16	9.780	7587925	1.96	2420154	4H-Pyran-4-one, 3,5-dihydroxy-2-methyl- (CAS)
17	9.915	11141284	2.87	2990369	Benzene, 1,3-bis(tetrahydropyran-2-yloxy)-
18	10.507	3417129	0.88	1324080	2-(1-Methylpropyl)pyrazine
19	10.722	4030532	1.04	1481847	1,2-Benzenediol, 3-methyl-
20	11.074	26160847	6.74	11810673	Trisulfide, di-2-propenyl
21	11.221	2895466	0.75	1327016	Cyclotetrasiloxane, octamethyl- (CAS)
22	11.742	2951441	0.76	1552151	Benzenepropanoic acid, silver(1+) salt (CAS)
23	12.014	1741480	0.45	990682	5-methyl-1,2,3,4-tetrathia-cyclohexane
24	19.047	32133066	8.28	12554889	n-Hexadecanoic acid
25	20.716	7399037	1.91	3337568	9,12-Octadecadienoic acid (Z,Z)-
26	20.762	11271888	2.91	4936290	OCTADEC-9-ENOIC ACID
27	20.810	6288128	1.62	2540047	OCTADEC-9-ENOIC ACID
28	20.967	6594647	1.70	3479589	Octadecanoic acid
29	23.998	5041075	1.30	2678782	Hexadecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl ester (CAS)
30	25.424	7495218	1.93	2842080	9-Octadecenal, (Z)- (CAS)
		387972006	100.00	121325789	

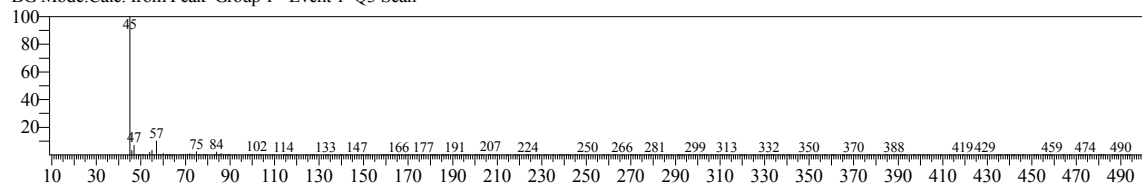
Library

<< Target >>

Line#:1 R.Time:3.170(Scan#:35) MassPeaks:242

RawMode:Averaged 3.165-3.175(34-36) BasePeak:45.00(3748269)

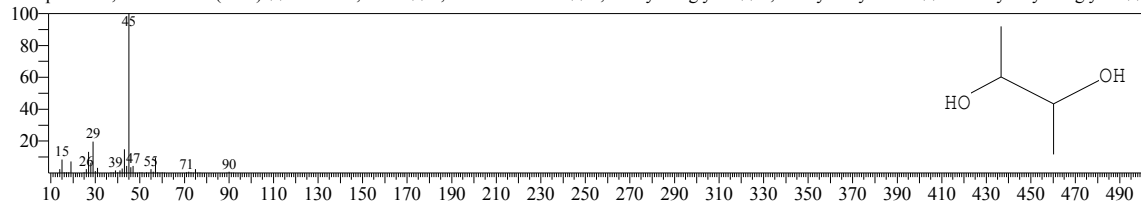
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:5189 Library:Wiley9.lib

SI:96 Formula:C4H10O2 CAS:513-85-9 MolWeight:90 RetIndex:0

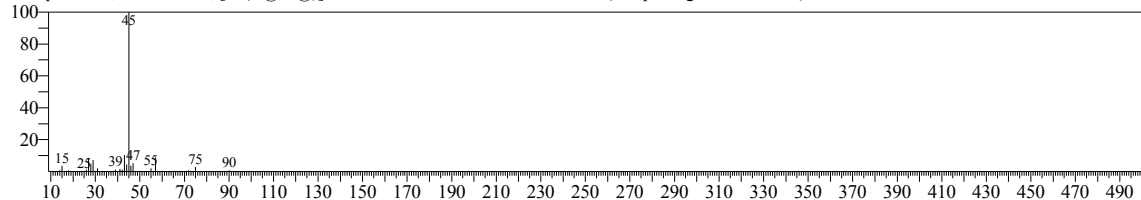
CompName:2,3-Butanediol (CAS) \$\$ Butane-2,3-diol \$\$ 2,3-BUTANDIOL \$\$ 2,3-Butylene glycol \$\$ 2,3-Dihydroxybutane \$\$ Dimethylethylene glycol \$\$



Hit#:2 Entry:5234 Library:Wiley9.lib

SI:96 Formula:C4H10O2 CAS:24347-58-8 MolWeight:90 RetIndex:0

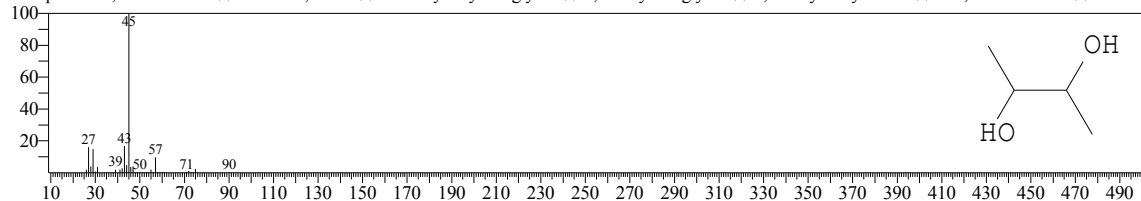
CompName:2,3-Butanediol, [R-(R@,R@)]- \$\$ 2,3-Butanediol \$\$ 2,3-Butanediol (computer-generated name)



Hit#:3 Entry:1165 Library:NIST08s.LIB

SI:96 Formula:C4H10O2 CAS:513-85-9 MolWeight:90 RetIndex:743

CompName:2,3-Butanediol \$\$ Butane-2,3-diol \$\$ Dimethylethylene glycol \$\$ 2,3-Butylene glycol \$\$ 2,3-Dihydroxybutane \$\$ D-2,3-Butane diol \$\$

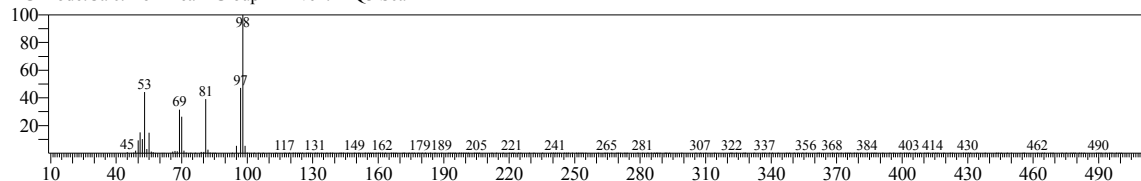


<< Target >>

Line#:2 R.Time:4.020(Scan#:205) MassPeaks:238

RawMode:Averaged 4.015-4.025(204-206) BasePeak:98.00(1517236)

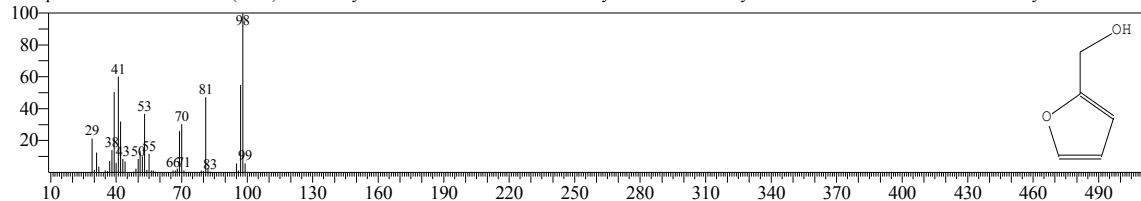
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:6711 Library:Wiley9.lib

SI:97 Formula:C5H6O2 CAS:98-00-0 MolWeight:98 RetIndex:0

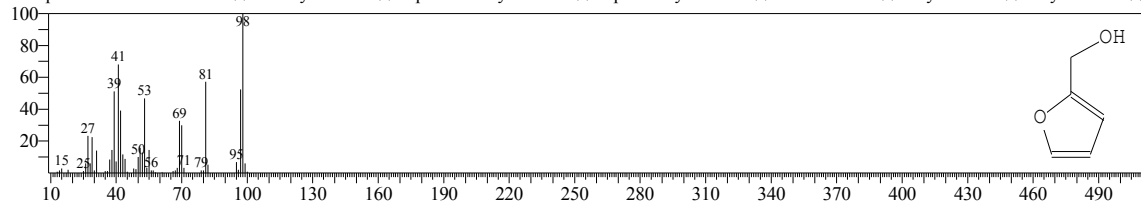
CompName:2-Furanmethanol (CAS) \$\$ Furfuryl alcohol \$\$ Furfuralcohol \$\$ Furyl alcohol \$\$ 2-Furylmethanol \$\$ 2-Furancarbinol \$\$ 2-Furylcarbinol \$\$ 2-



Hit#:2 Entry:1482 Library:NIST08s.LIB

SI:96 Formula:C5H6O2 CAS:98-00-0 MolWeight:98 RetIndex:885

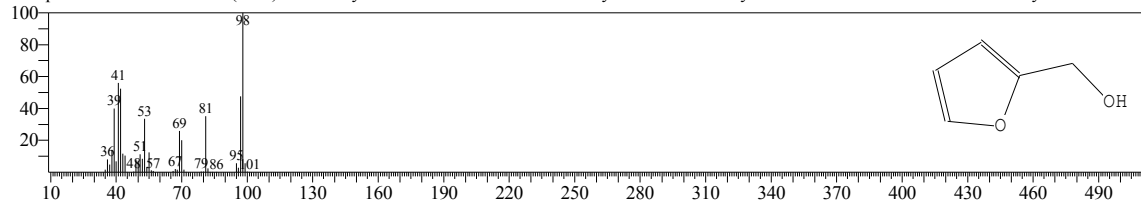
CompName:2-Furanmethanol \$\$ Furfuryl alcohol \$\$.alpha.-Furfuryl alcohol \$\$.alpha.-Furylcarbinol \$\$ Furfuralcohol \$\$ Furyl alcohol \$\$ Furylcarbinol \$\$



Hit#:3 Entry:6703 Library:Wiley9.lib

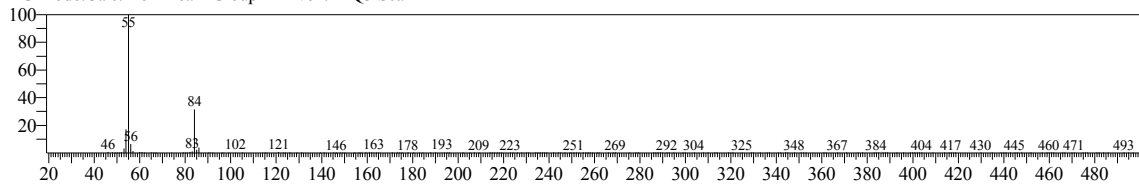
SI:96 Formula:C5H6O2 CAS:98-00-0 MolWeight:98 RetIndex:0

CompName:2-Furanmethanol (CAS) \$\$ Furfuryl alcohol \$\$ Furfuralcohol \$\$ Furyl alcohol \$\$ 2-Furylmethanol \$\$ 2-Furancarbinol \$\$ 2-Furylcarbinol \$\$ 2-

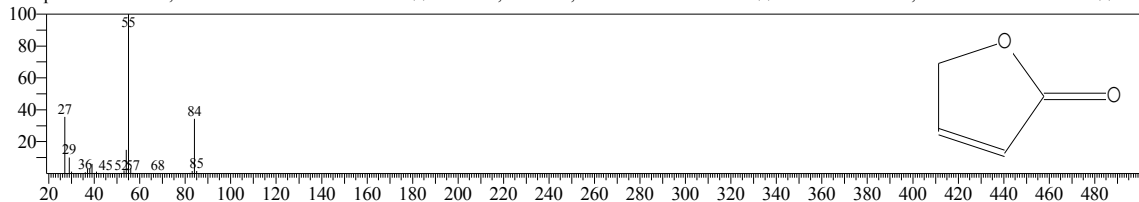


<< Target >>

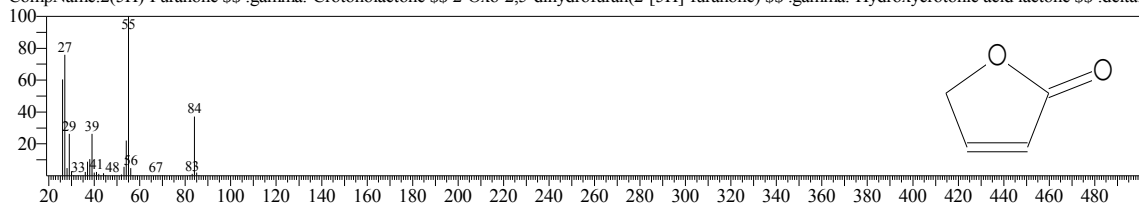
Line# 3 R.Time:4.935(Scan#:388) MassPeaks:204
 RawMode:Averaged 4.930-4.940(387-389) BasePeak:55.00(776391)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



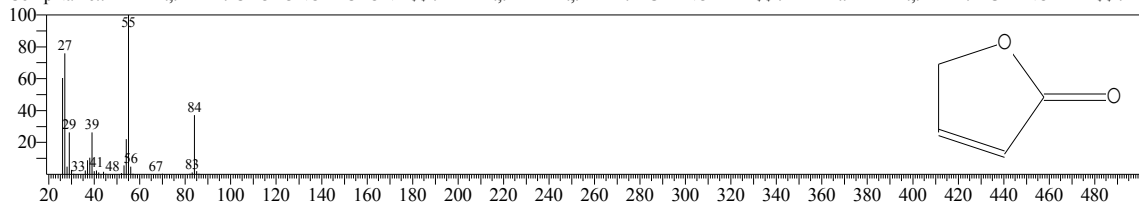
Hit#:1 Entry:3079 Library:Wiley9.lib
 SI:96 Formula:C4H4O2 CAS:497-23-4 MolWeight:84 RetIndex:0
 CompName:.ALPHA.,BETA.-CROTONOLACTONE \$\$.DELTA.,ALPHA.,BETA.-BUTENOLIDE \$\$.DELTA.,ALPHA.,BETA.-BUTENOLIDE \$\$.DE



Hit#:2 Entry:687 Library:NIST08s.LIB
 SI:95 Formula:C4H4O2 CAS:497-23-4 MolWeight:84 RetIndex:807
 CompName:2(5H)-Furanone \$\$.gamma.-Crotonolactone \$\$ 2-Oxo-2,5-dihydrofuran(2-[5H]-furanone) \$\$.gamma.-Hydroxycrotonic acid lactone \$\$.delta.

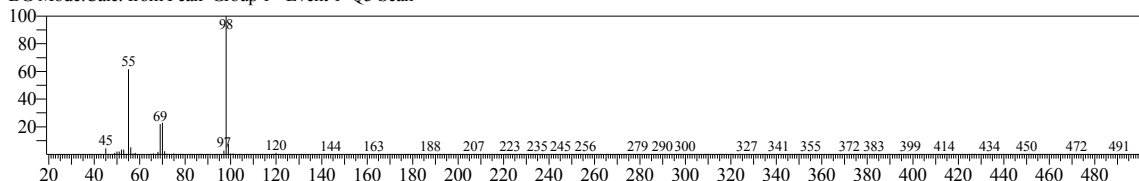


Hit#:3 Entry:3080 Library:Wiley9.lib
 SI:95 Formula:C4H4O2 CAS:497-23-4 MolWeight:84 RetIndex:0
 CompName:.ALPHA.,BETA.-CROTONOLACTONE \$\$.DELTA.,ALPHA.,BETA.-BUTENOLIDE \$\$.DELTA.,ALPHA.,BETA.-BUTENOLIDE \$\$.DE

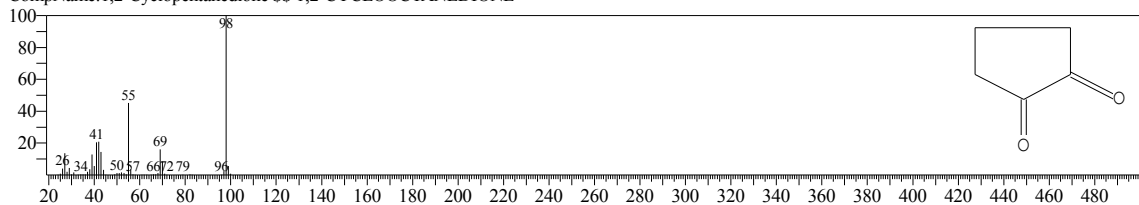


<< Target >>

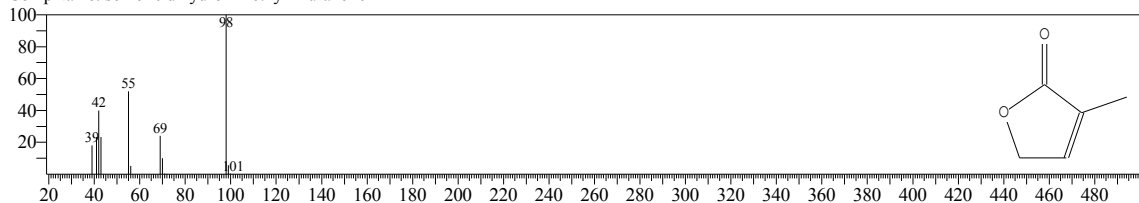
Line# 4 R.Time:5.175(Scan#:436) MassPeaks:223
 RawMode:Averaged 5.170-5.180(435-437) BasePeak:98.00(743158)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



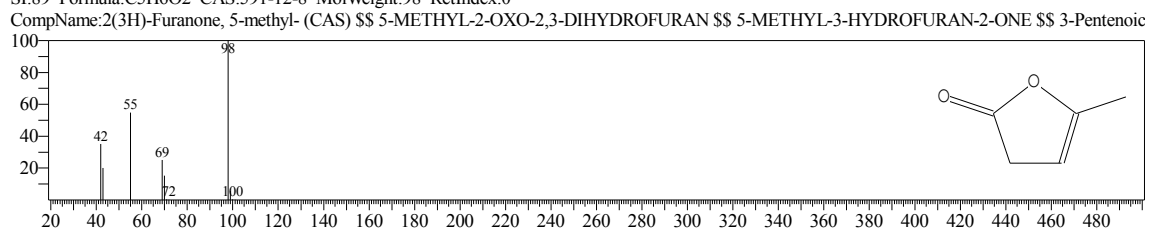
Hit#:1 Entry:6759 Library:Wiley9.lib
 SI:92 Formula:C5H6O2 CAS:3008-40-0 MolWeight:98 RetIndex:0
 CompName:1,2-Cyclopentanedione \$\$ 1,2-CYCLOOCTANEDIONE



Hit#:2 Entry:6771 Library:Wiley9.lib
 SI:90 Formula:C5H6O2 CAS:0-00-0 MolWeight:98 RetIndex:0
 CompName:isomeric dihydro - methyl - furanone

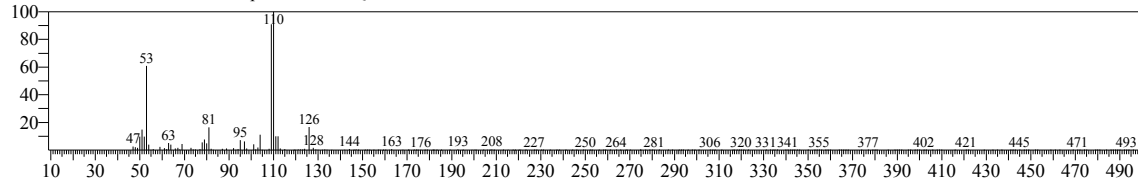


Hit#:3 Entry:6683 Library:Wiley9.lib
 SI:89 Formula:C5H6O2 CAS:591-12-8 MolWeight:98 RetIndex:0

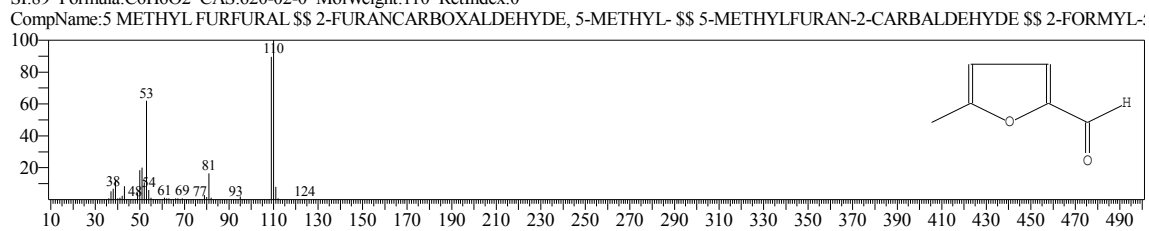


<< Target >>

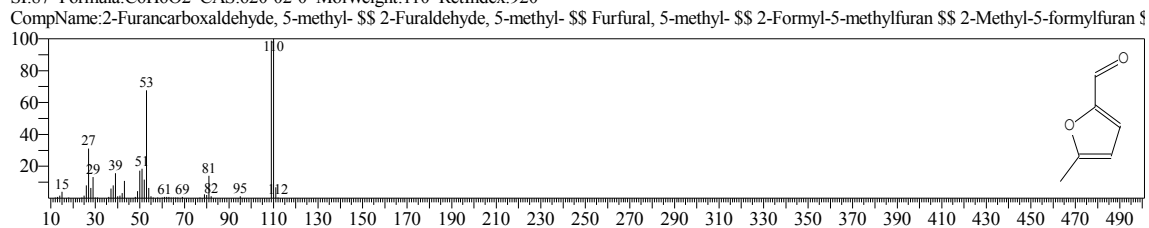
Line#:5 R.Time:5.690(Scan#:539) MassPeaks:244
 RawMode:Averaged 5.685-5.695(538-540) BasePeak:110.00(257062)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



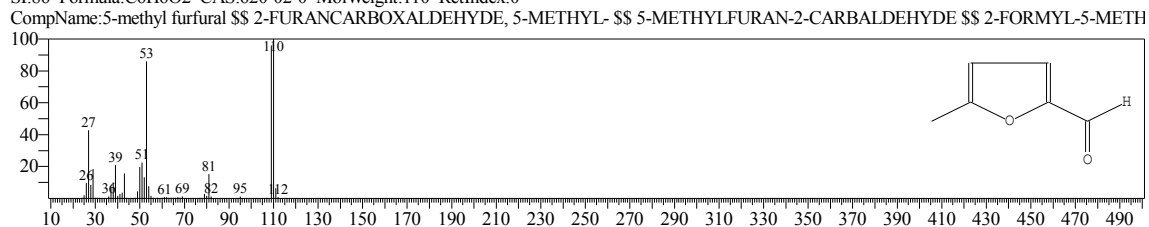
Hit#:1 Entry:12106 Library:Wiley9.lib
 SI:89 Formula:C6H6O2 CAS:620-02-0 MolWeight:110 RetIndex:0



Hit#:2 Entry:2613 Library:NIST08s.LIB
 SI:87 Formula:C6H6O2 CAS:620-02-0 MolWeight:110 RetIndex:920

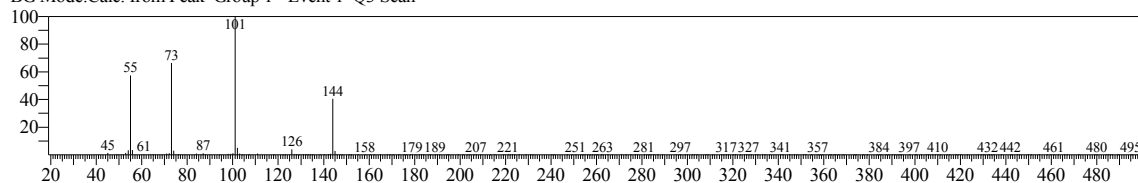


Hit#:3 Entry:12108 Library:Wiley9.lib
 SI:86 Formula:C6H6O2 CAS:620-02-0 MolWeight:110 RetIndex:0

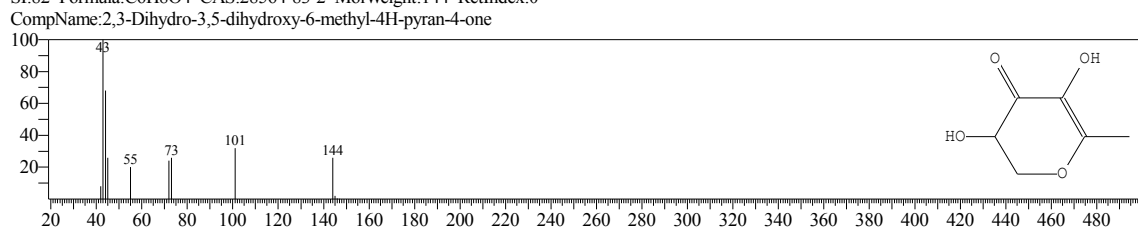


<< Target >>

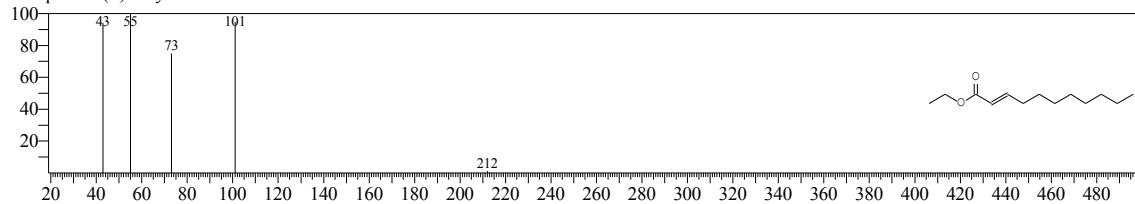
Line#:6 R.Time:5.985(Scan#:598) MassPeaks:250
 RawMode:Averaged 5.980-5.990(597-599) BasePeak:101.00(1468303)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



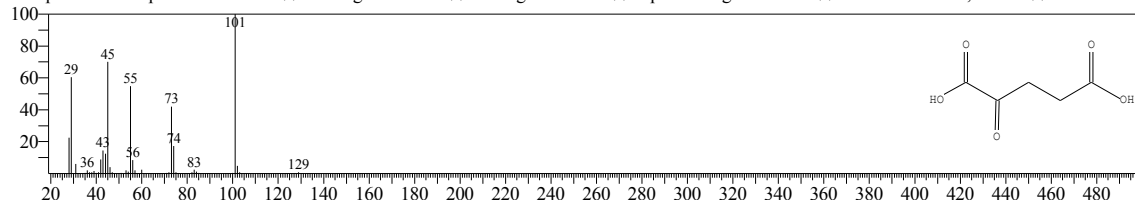
Hit#:1 Entry:42592 Library:Wiley9.lib
 SI:82 Formula:C6H8O4 CAS:28564-83-2 MolWeight:144 RetIndex:0



Hit#:2 Entry:170405 Library:Wiley9.lib
 SI:81 Formula:C13H24O2 CAS:0-00-0 MolWeight:212 RetIndex:0
 CompName:(E) Ethyl Undec-2-enoate

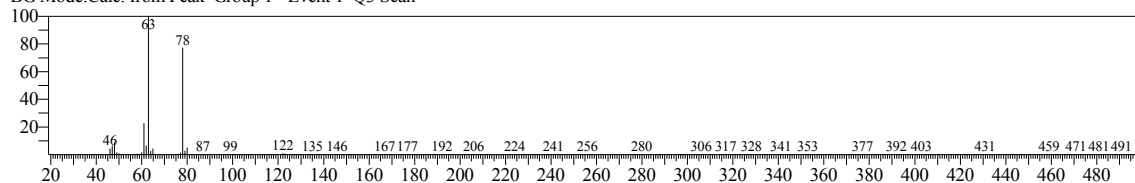


Hit#:3 Entry:44866 Library:Wiley9.lib
 SI:80 Formula:C5H6O5 CAS:328-50-7 MolWeight:146 RetIndex:0
 CompName:2-Oxopentanedioic acid \$\$ 2-Ketoglutaric acid \$\$ 2-Oxoglutaric acid \$\$.alpha.-Ketoglutaric acid \$\$ Pentanedioic acid, 2-oxo- \$\$ Glutaric acid

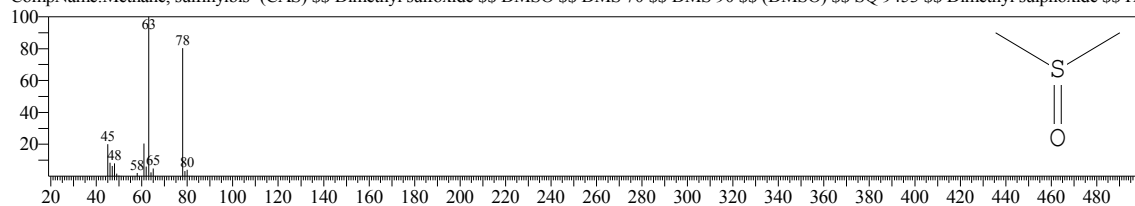


<< Target >>

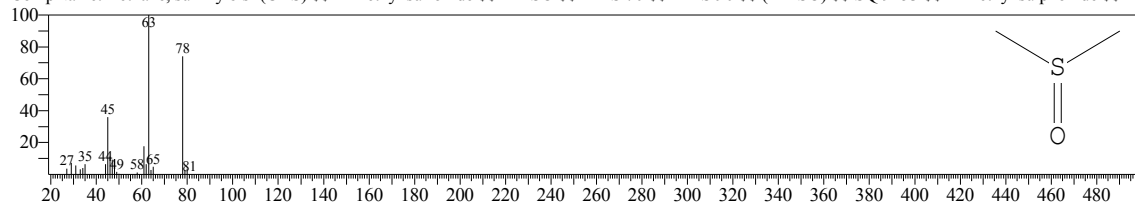
Line#:7 R.Time:6.640(Scan#:729) MassPeaks:228
 RawMode:Averaged 6.635-6.645(728-730) BasePeak:62.95(1315423)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



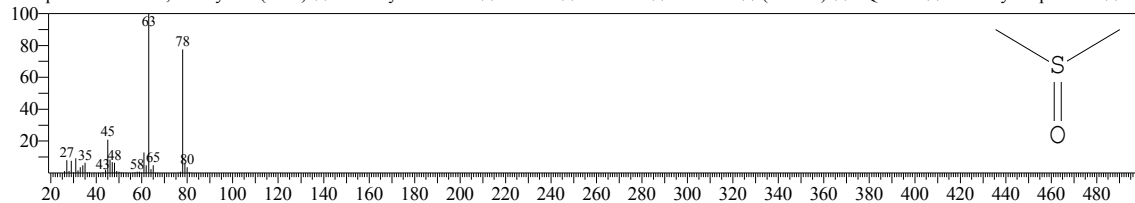
Hit#:1 Entry:2388 Library:Wiley9.lib
 SI:97 Formula:C2H6OS CAS:67-68-5 MolWeight:78 RetIndex:0
 CompName:Methane, sulfinylbis- (CAS) \$\$ Dimethyl sulfoxide \$\$ DMSO \$\$ DMS 70 \$\$ DMS 90 \$\$ (DMSO) \$\$ SQ 9453 \$\$ Dimethyl sulphoxide \$\$ Hy



Hit#:2 Entry:2385 Library:Wiley9.lib
 SI:96 Formula:C2H6OS CAS:67-68-5 MolWeight:78 RetIndex:0
 CompName:Methane, sulfinylbis- (CAS) \$\$ Dimethyl sulfoxide \$\$ DMSO \$\$ DMS 70 \$\$ DMS 90 \$\$ (DMSO) \$\$ SQ 9453 \$\$ Dimethyl sulphoxide \$\$ Hy

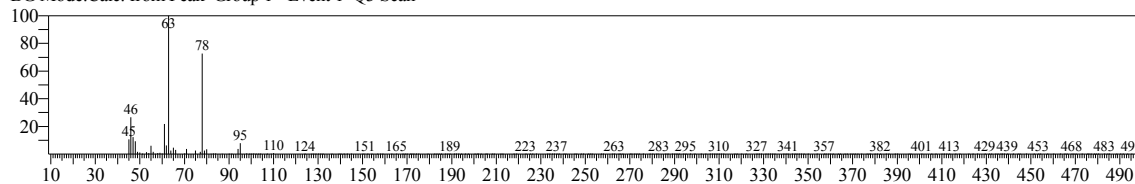


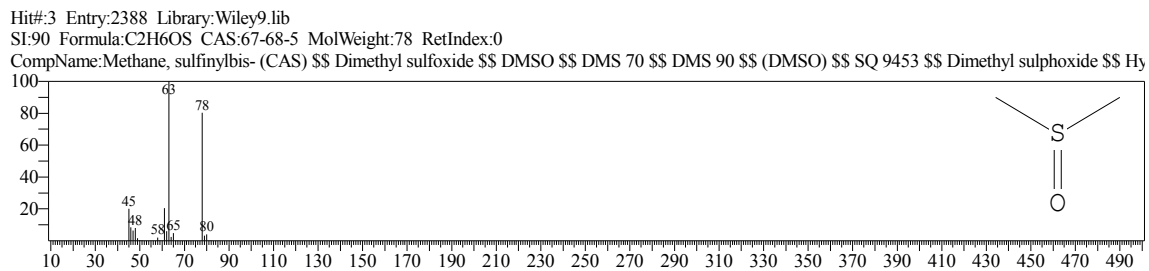
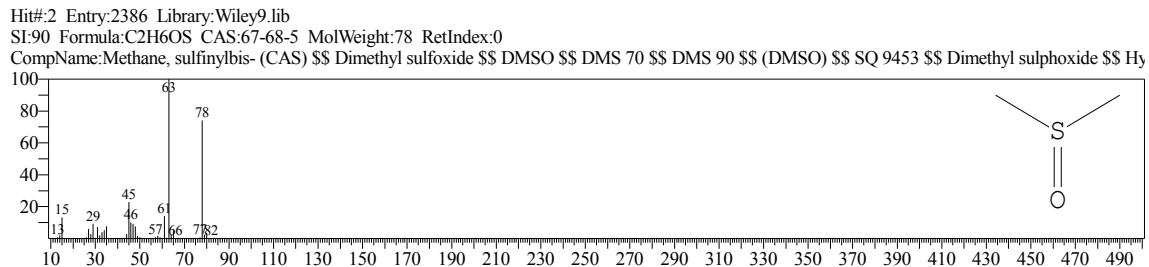
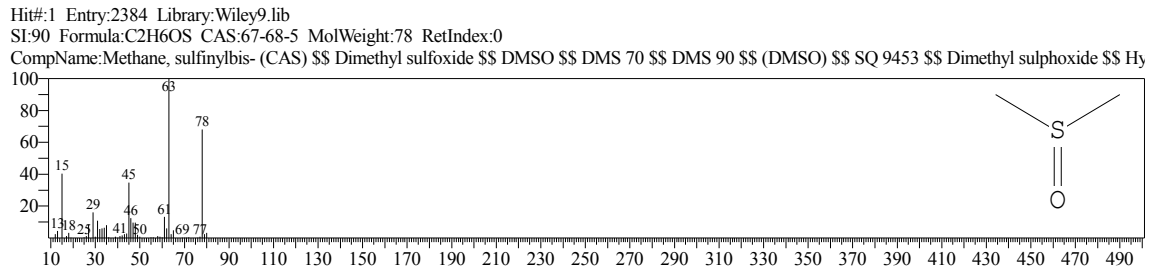
Hit#:3 Entry:2381 Library:Wiley9.lib
 SI:96 Formula:C2H6OS CAS:67-68-5 MolWeight:78 RetIndex:0
 CompName:Methane, sulfinylbis- (CAS) \$\$ Dimethyl sulfoxide \$\$ DMSO \$\$ DMS 70 \$\$ DMS 90 \$\$ (DMSO) \$\$ SQ 9453 \$\$ Dimethyl sulphoxide \$\$ Hy



<< Target >>

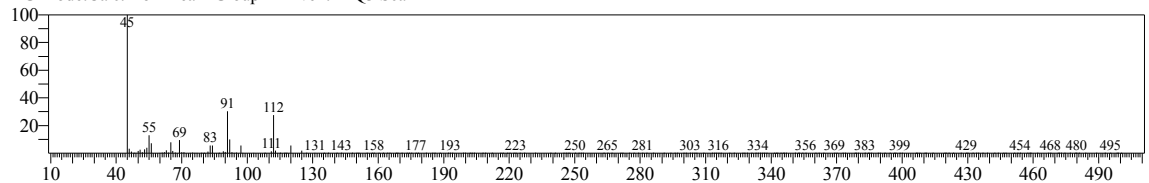
Line#:8 R.Time:6.820(Scan#:765) MassPeaks:259
 RawMode:Averaged 6.815-6.825(764-766) BasePeak:62.95(765483)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



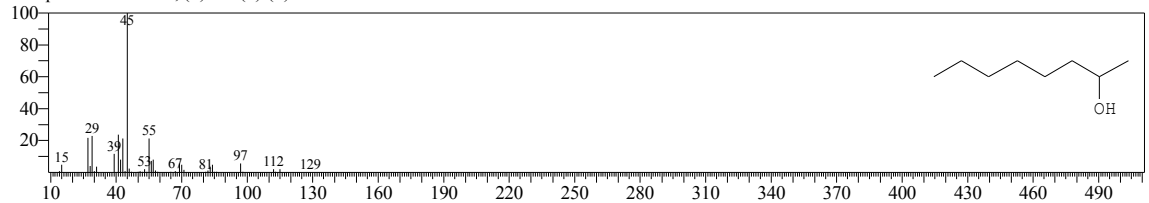


<< Target >>

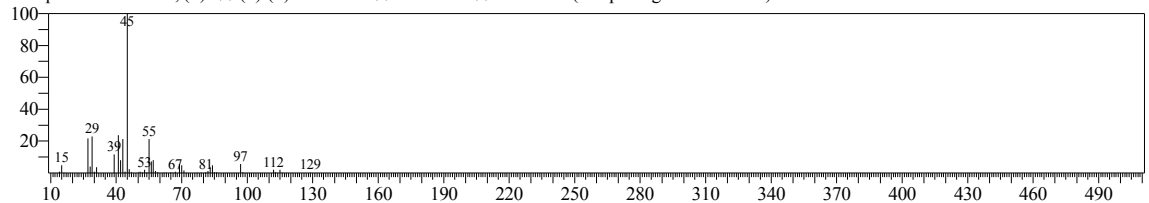
Line#:9 R.Time:7.040(Scan#:809) MassPeaks:229
 RawMode:Averaged 7.035-7.045(808-810) BasePeak:45.00(935522)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



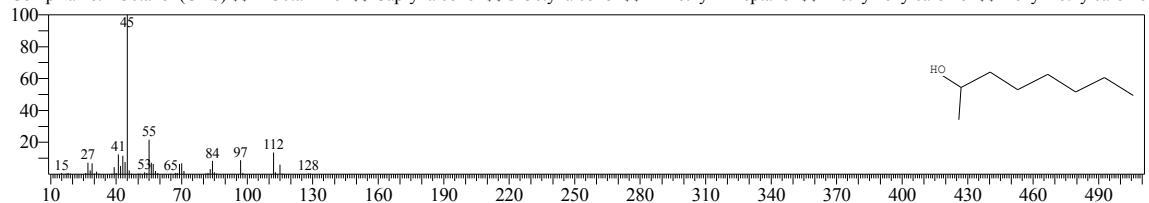
Hit#:1 Entry:5437 Library:NIST08s.LIB
 SI:77 Formula:C8H18O CAS:6169-06-8 MolWeight:130 RetIndex:979
 CompName:2-Octanol, (S)- \$\$ (S)-(+)-2-Octanol \$\$ 2-Octanol # \$\$



Hit#:2 Entry:28253 Library:Wiley9.lib
 SI:77 Formula:C8H18O CAS:6169-06-8 MolWeight:130 RetIndex:0
 CompName:2-Octanol, (S)- \$\$ (S)-(+)-2-Octanol \$\$ 2-Octanol \$\$ 2-Octanol (computer-generated name)

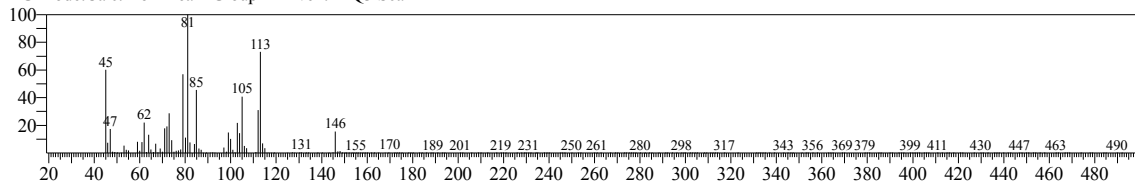


Hit#:3 Entry:28028 Library:Wiley9.lib
 SI:77 Formula:C8H18O CAS:123-96-6 MolWeight:130 RetIndex:0
 CompName:2-Octanol (CAS) \$\$ n-Octan-2-ol \$\$ Capryl alcohol \$\$ s-Octyl alcohol \$\$ 1-Methyl-1-heptanol \$\$ Methylhexylcarbinol \$\$ Hexylmethylcarbinol

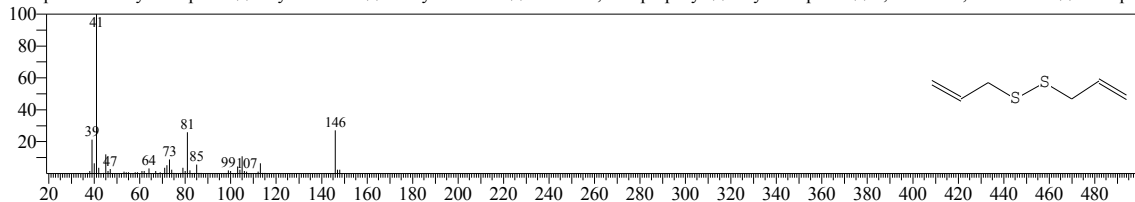


<< Target >>

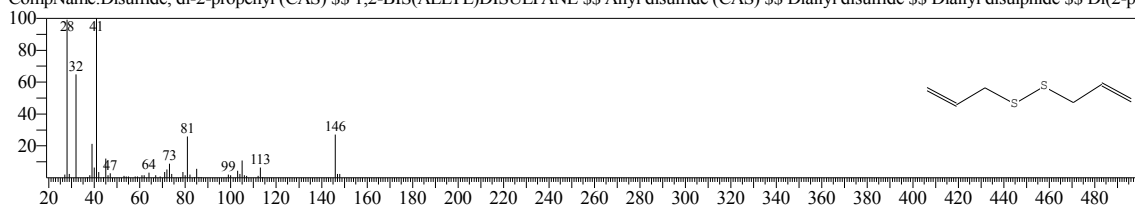
Line#:10 R.Time:7.580(Scan#:917) MassPeaks:250
 RawMode:Averaged 7.575-7.585(916-918) BasePeak:81.05(529805)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



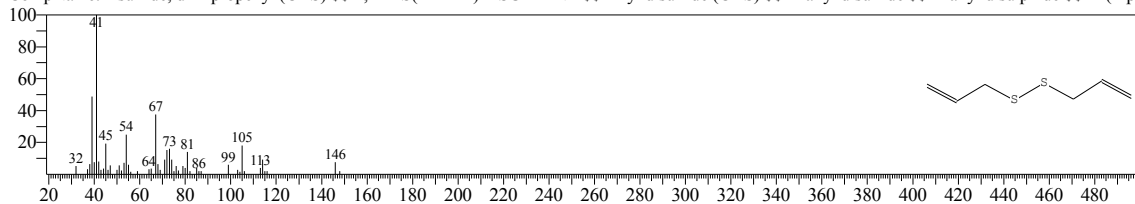
Hit#:1 Entry:7901 Library:NIST08s.LIB
 SI:81 Formula:C6H10S2 CAS:2179-57-9 MolWeight:146 RetIndex:1099
 CompName:Diallyl disulphide \$\$ Allyl disulfide \$\$ Diallyl disulfide \$\$ Disulfide, di-2-propenyl \$\$ Allyl disulphide \$\$ 4,5-Dithia-1,7-octadiene \$\$ 2-Prop-



Hit#:2 Entry:45135 Library:Wiley9.lib
 SI:81 Formula:C6H10S2 CAS:2179-57-9 MolWeight:146 RetIndex:0
 CompName:Disulfide, di-2-propenyl (CAS) \$\$ 1,2-BIS(ALLYL)DISULFANE \$\$ Allyl disulfide (CAS) \$\$ Diallyl disulfide \$\$ Diallyl disulphide \$\$ Di(2-pr

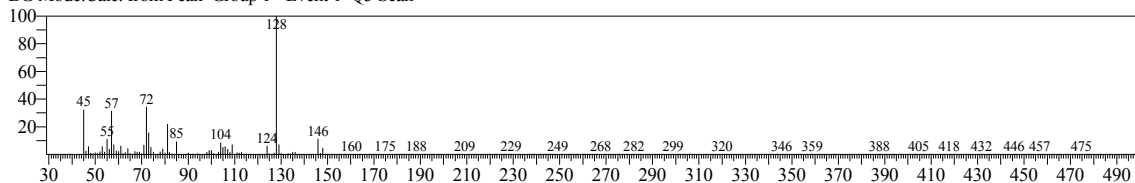


Hit#:3 Entry:45134 Library:Wiley9.lib
 SI:71 Formula:C6H10S2 CAS:2179-57-9 MolWeight:146 RetIndex:0
 CompName:Disulfide, di-2-propenyl (CAS) \$\$ 1,2-BIS(ALLYL)DISULFANE \$\$ Allyl disulfide (CAS) \$\$ Diallyl disulfide \$\$ Diallyl disulphide \$\$ Di(2-pr

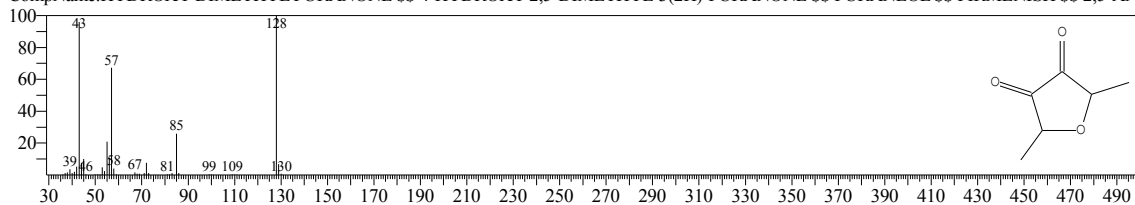


<< Target >>

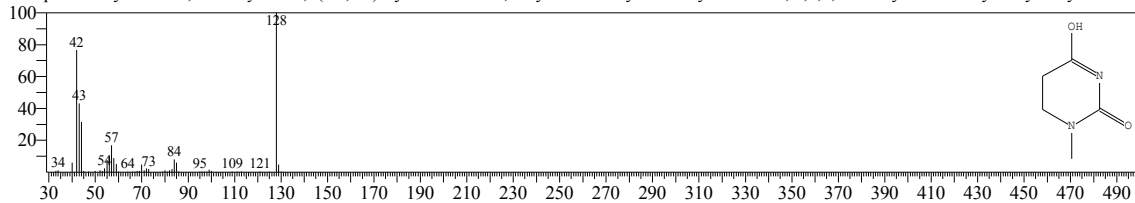
Line#:11 R.Time:7.830(Scan#:967) MassPeaks:239
 RawMode:Averaged 7.825-7.835(966-968) BasePeak:128.00(349521)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:25096 Library:Wiley9.lib
 SI:72 Formula:C6H8O3 CAS:3658-77-3 MolWeight:128 RetIndex:0
 CompName:HYDROXY DIMETHYL FURANONE \$\$ 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE \$\$ FURANEOL \$\$ FIRMENISH \$\$ 2,5-ANI



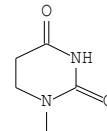
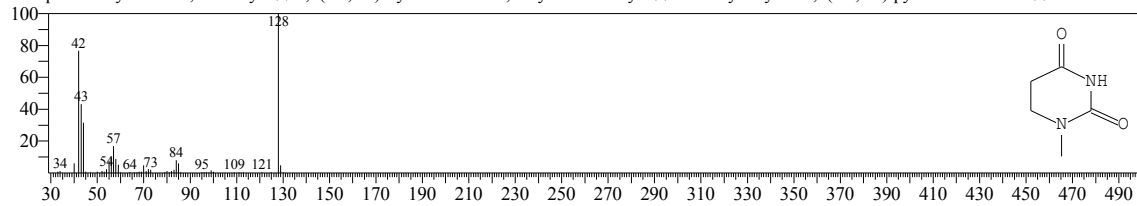
Hit#:2 Entry:24945 Library:Wiley9.lib
 SI:70 Formula:C5H8N2O2 CAS:696-11-7 MolWeight:128 RetIndex:0
 CompName:Hydrouracil, 1-methyl- \$\$ 2,4(1H,3H)-Pyrimidinedione, dihydro-1-methyl- \$\$ 2-Pyrimidinone, 1,2,5,6-tetrahydro-1-methyl-4-hydroxy- \$\$ 6-Hy



Hit#:3 Entry:4902 Library:NIST08s.LIB

SI:70 Formula:C5H8N2O2 CAS:696-11-7 MolWeight:128 RetIndex:1167

CompName:Hydrouacil, 1-methyl- \$\$ 2,4(1H,3H)-Pyrimidinedione, dihydro-1-methyl- \$\$ 1-Methyl-dihydro-2,4(1H,3H)-pyrimidinedione # \$\$

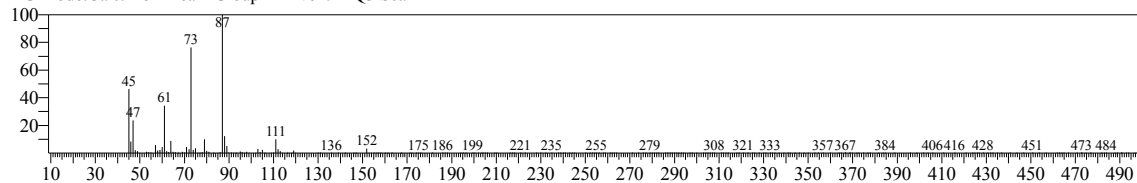


<< Target >>

Line#:12 R.Time:8.555(Scan#:1112) MassPeaks:249

RawMode:Averaged 8.550-8.560(1111-1113) BasePeak:87.00(1476239)

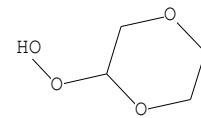
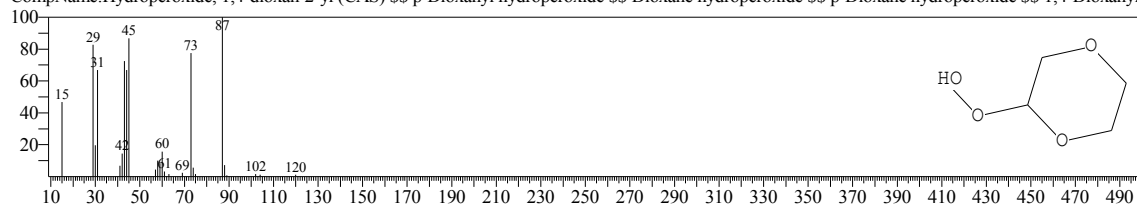
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:18871 Library:Wiley9.lib

SI:78 Formula:C4H8O4 CAS:4722-59-2 MolWeight:120 RetIndex:0

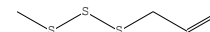
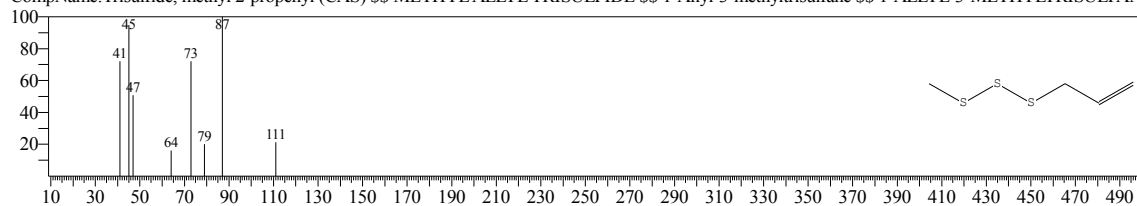
CompName:Hydroperoxide, 1,4-dioxan-2-yl (CAS) \$\$ p-Dioxanyl hydroperoxide \$\$ Dioxane hydroperoxide \$\$ p-Dioxane hydroperoxide \$\$ 1,4-Dioxanyl



Hit#:2 Entry:52570 Library:Wiley9.lib

SI:77 Formula:C4H8S3 CAS:34135-85-8 MolWeight:152 RetIndex:0

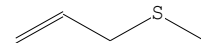
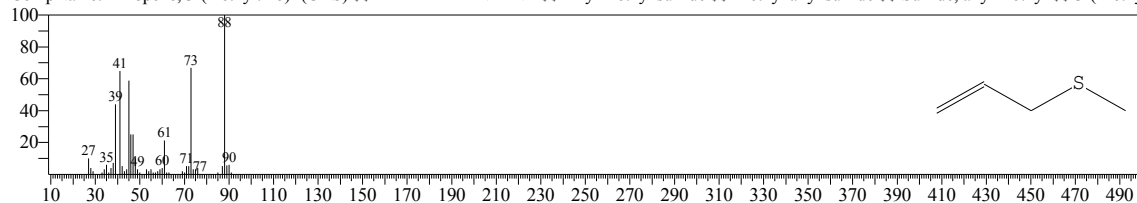
CompName:Trisulfide, methyl 2-propenyl (CAS) \$\$ METHYL ALLYL TRISULFIDE \$\$ 1-Allyl-3-methyltrisulfane \$\$ 1-ALLYL-3-METHYLTRISULFANI



Hit#:3 Entry:4647 Library:Wiley9.lib

SI:75 Formula:C4H8S CAS:10152-76-8 MolWeight:88 RetIndex:0

CompName:1-Propene, 3-(methylthio)- (CAS) \$\$ 4-THIA-1-PENTENE \$\$ Allyl methyl sulfide \$\$ Methyl allyl sulfide \$\$ Sulfide, allyl methyl \$\$ 3-(Methyl

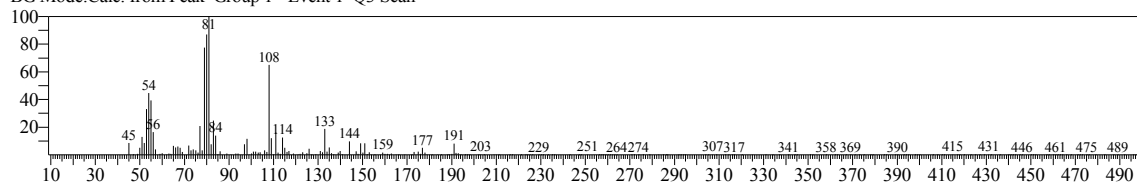


<< Target >>

Line#:13 R.Time:8.895(Scan#:1180) MassPeaks:248

RawMode:Averaged 8.890-8.900(1179-1181) BasePeak:81.05(174348)

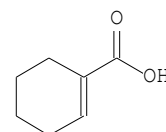
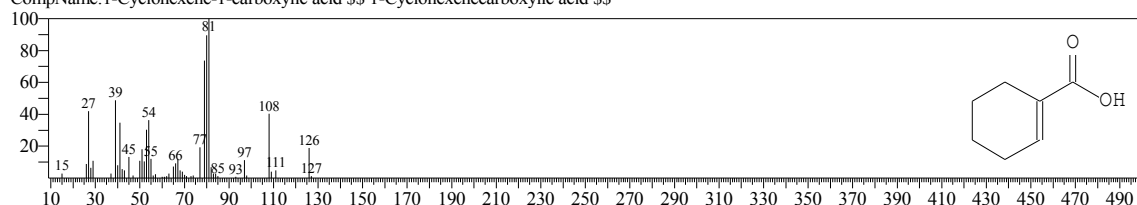
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



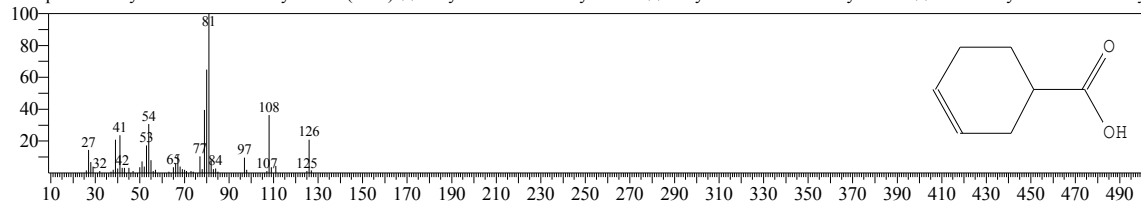
Hit#:1 Entry:4662 Library:NIST08s.LIB

SI:82 Formula:C7H10O2 CAS:636-82-8 MolWeight:126 RetIndex:1148

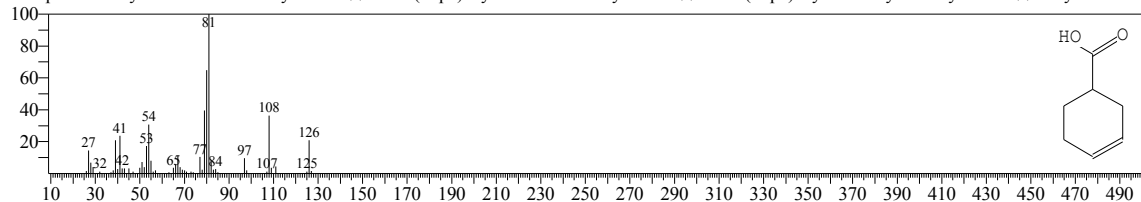
CompName:1-Cyclohexene-1-carboxylic acid \$\$ 1-Cyclohexenecarboxylic acid \$\$



Hit#:2 Entry:23276 Library:Wiley9.lib
 SI:77 Formula:C7H10O2 CAS:4771-80-6 MolWeight:126 RetIndex:0
 CompName:3-Cyclohexene-1-carboxylic acid (CAS) \$ 3-Cyclohexenecarboxylic acid \$ 1-Cyclohexene-4-carboxylic acid \$.delta.3-Cyclohexenecarboxy

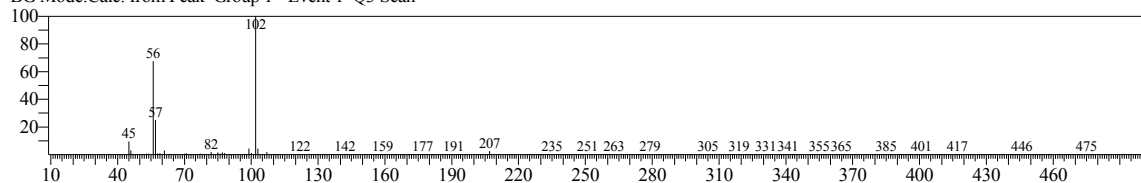


Hit#:3 Entry:4663 Library:NIST08s.LIB
 SI:77 Formula:C7H10O2 CAS:4771-80-6 MolWeight:126 RetIndex:1119
 CompName:3-Cyclohexene-1-carboxylic acid \$.delta.(Sup3)-Cyclohexenecarboxylic acid \$.delta.(Sup3)-Cyclohexenylcarboxylic acid \$ 1-Cyclohexene

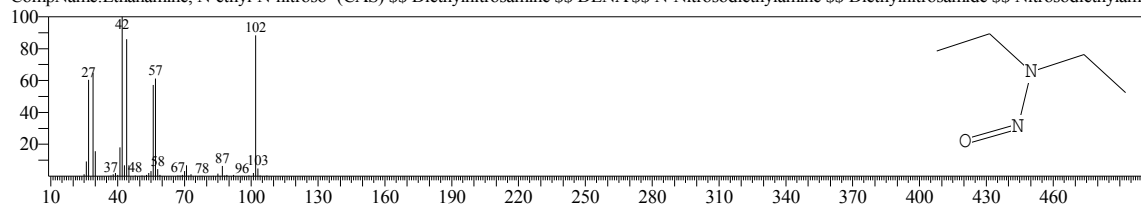


<< Target >>

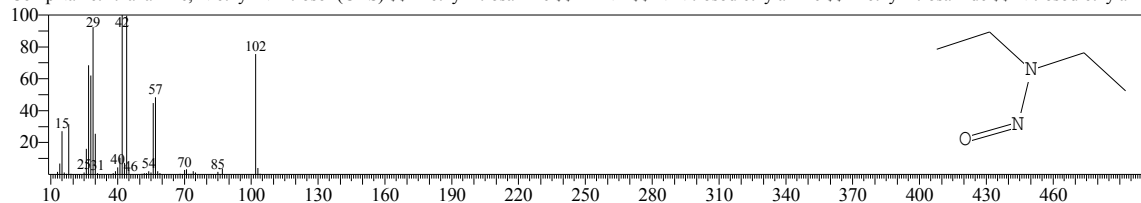
Line#:14 R.Time:9.130(Scan#:1227) MassPeaks:243
 RawMode:Averaged 9.125-9.135(1226-1228) BasePeak:102.00(572027)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



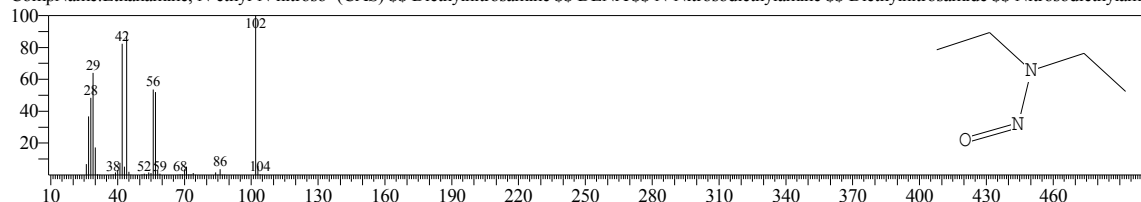
Hit#:1 Entry:9021 Library:Wiley9.lib
 SI:87 Formula:C4H10N2O CAS:55-18-5 MolWeight:102 RetIndex:0
 CompName:Ethanamine, N-ethyl-N-nitroso- (CAS) \$ Diethylnitrosamine \$ DENA \$ N-Nitrosodiethylamine \$ Diethylnitrosamide \$ Nitrosodiethylami



Hit#:2 Entry:9019 Library:Wiley9.lib
 SI:87 Formula:C4H10N2O CAS:55-18-5 MolWeight:102 RetIndex:0
 CompName:Ethanamine, N-ethyl-N-nitroso- (CAS) \$ Diethylnitrosamine \$ DENA \$ N-Nitrosodiethylamine \$ Diethylnitrosamide \$ Nitrosodiethylami

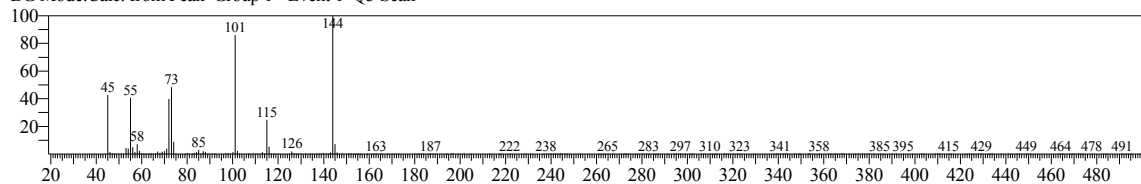


Hit#:3 Entry:9017 Library:Wiley9.lib
 SI:87 Formula:C4H10N2O CAS:55-18-5 MolWeight:102 RetIndex:0
 CompName:Ethanamine, N-ethyl-N-nitroso- (CAS) \$ Diethylnitrosamine \$ DENA \$ N-Nitrosodiethylamine \$ Diethylnitrosamide \$ Nitrosodiethylami

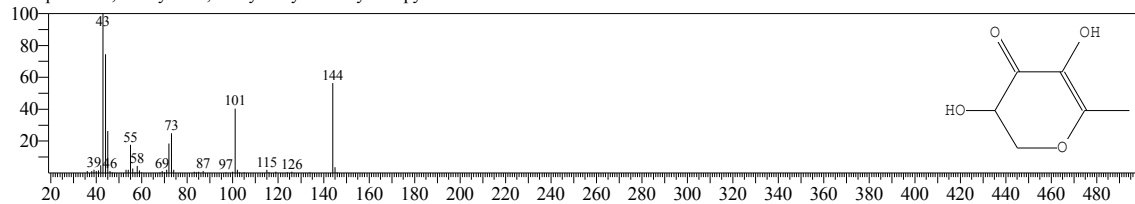


<< Target >>

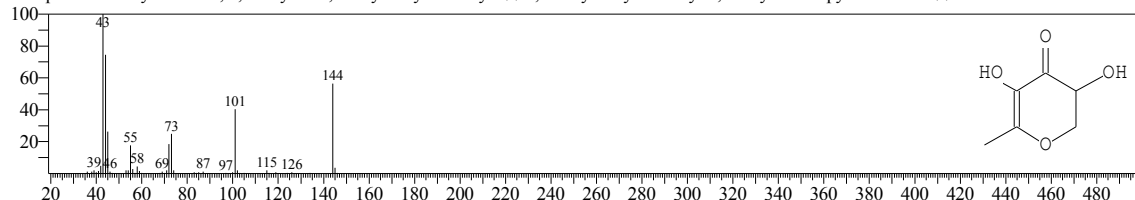
Line#:15 R.Time:9.265(Scan#:1254) MassPeaks:241
 RawMode:Averaged 9.260-9.270(1253-1255) BasePeak:144.00(3352713)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



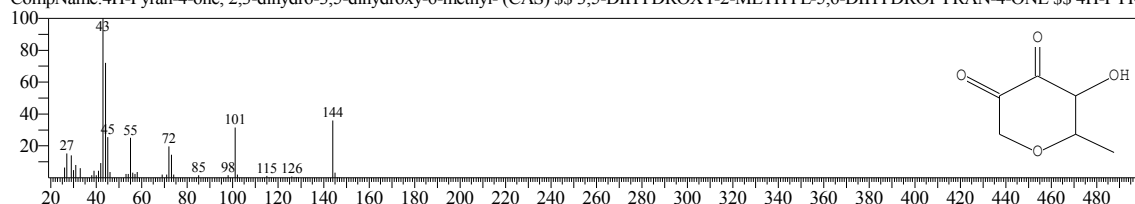
Hit#:1 Entry:42591 Library:Wiley9.lib
 SI:93 Formula:C6H8O4 CAS:28564-83-2 MolWeight:144 RetIndex:0
 CompName:2,3-Dihydro-3,5-dihydroxy-6-methyl-4H-pyran-4-one



Hit#:2 Entry:7575 Library:NIST08s.LIB
 SI:93 Formula:C6H8O4 CAS:28564-83-2 MolWeight:144 RetIndex:1269
 CompName:4H-Pyran-4-one, 2,3-dihydro-3,5-dihydroxy-6-methyl- \$\$ 3,5-Dihydroxy-6-methyl-2,3-dihydro-4H-pyran-4-one # \$\$

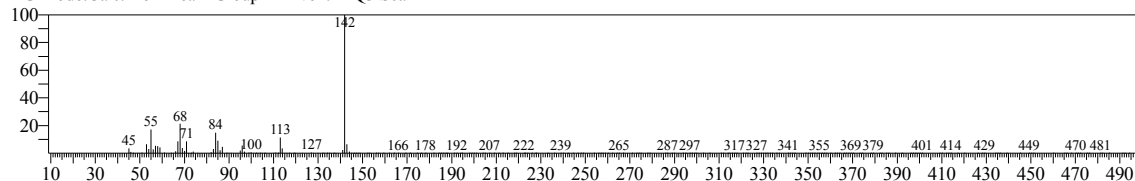


Hit#:3 Entry:42587 Library:Wiley9.lib
 SI:90 Formula:C6H8O4 CAS:28564-83-2 MolWeight:144 RetIndex:0
 CompName:4H-Pyran-4-one, 2,3-dihydro-3,5-dihydroxy-6-methyl- (CAS) \$\$ 3,5-DIHYDROXY-2-METHYL-5,6-DIHYDROPYRAN-4-ONE \$\$ 4H-PYR/

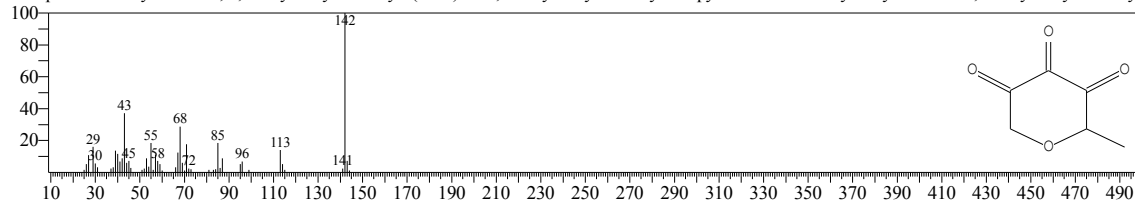


<< Target >>

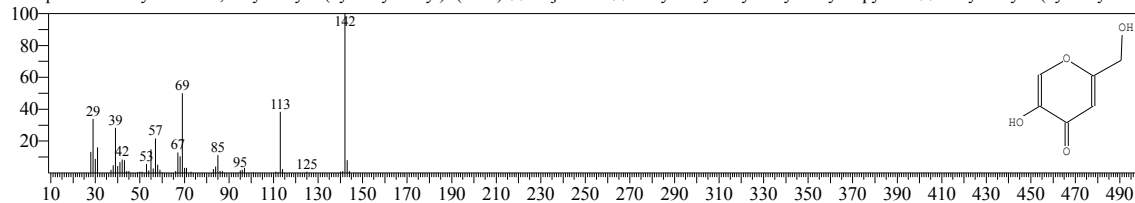
Line#:16 R.Time:9.780(Scan#:1357) MassPeaks:247
 RawMode:Averaged 9.775-9.785(1356-1358) BasePeak:141.95(857963)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



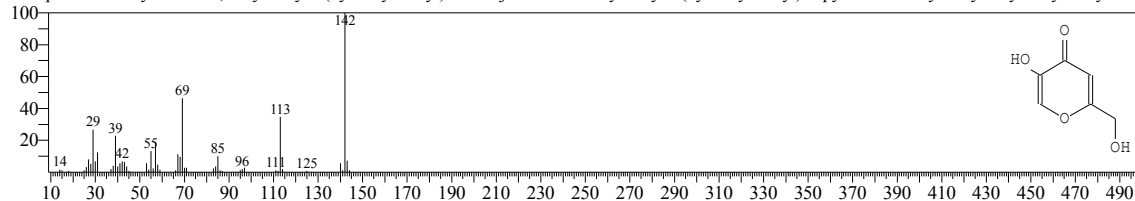
Hit#:1 Entry:40045 Library:Wiley9.lib
 SI:90 Formula:C6H6O4 CAS:1073-96-7 MolWeight:142 RetIndex:0
 CompName:4H-Pyran-4-one, 3,5-dihydroxy-2-methyl- (CAS) \$\$ 3,5-Dihydroxy-2-methyl-4H-pyran-4-one \$\$ 5-Hydroxymaltol \$\$ 3,5-Dihydroxy-2-methyl-



Hit#:2 Entry:40051 Library:Wiley9.lib
 SI:85 Formula:C6H6O4 CAS:501-30-4 MolWeight:142 RetIndex:0
 CompName:4H-Pyran-4-one, 5-hydroxy-2-(hydroxymethyl)- (CAS) \$\$ Kojic acid \$\$ 5-Hydroxy-2-hydroxymethyl-4-pyrone \$\$ 5-Hydroxy-2-(hydroxymethyl-

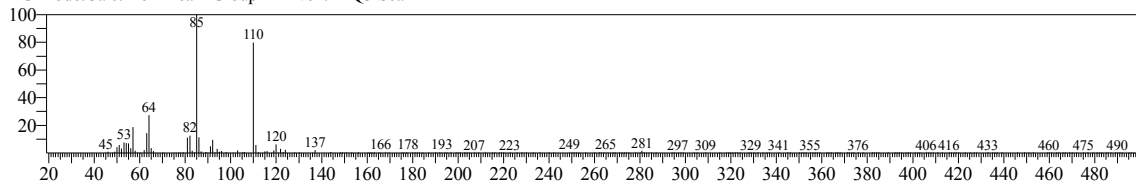


Hit#:3 Entry:7253 Library:NIST08s.LIB
 SI:85 Formula:C6H6O4 CAS:501-30-4 MolWeight:142 RetIndex:1306
 CompName:4H-Pyran-4-one, 5-hydroxy-2-(hydroxymethyl)- \$\$ Kojic acid \$\$ 5-Hydroxy-2-(hydroxymethyl)-4-pyrone \$\$ 5-Hydroxy-2-(hydroxymethyl-4H-

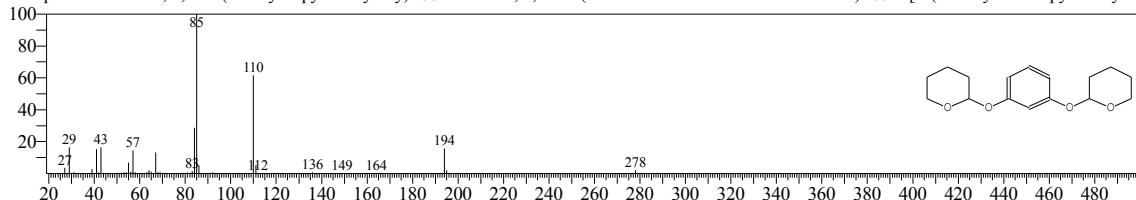


<< Target >>

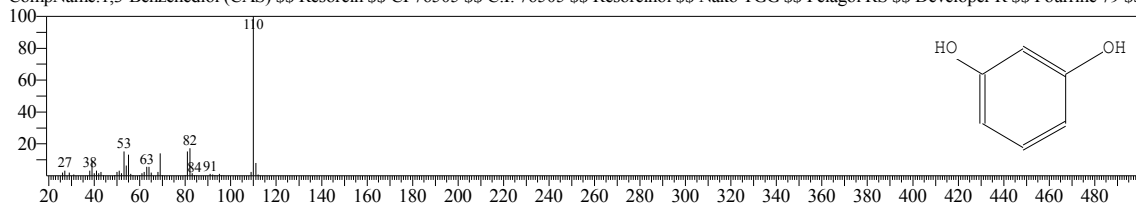
Line#:17 R.Time:9.915(Scan#:1384) MassPeaks:256
 RawMode:Averaged 9.910-9.920(1383-1385) BasePeak:85.00(788462)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



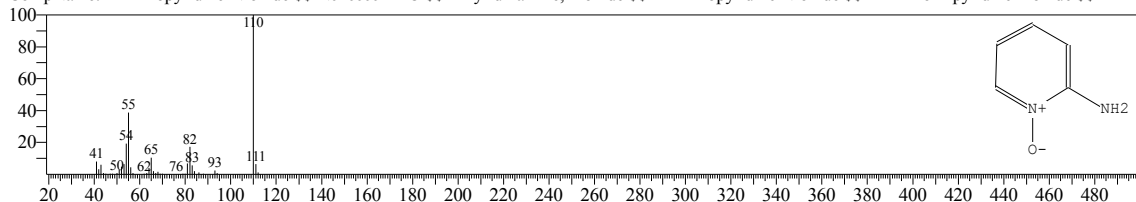
Hit#:1 Entry:324793 Library:Wiley9.lib
 SI:76 Formula:C16H22O4 CAS:30778-88-2 MolWeight:278 RetIndex:0
 CompName:Benzen, 1,3-bis(tetrahydropyran-2-yloxy)- \$BENZOL, 1,3-BIS(TETRAHYDROPYRAN-2-YLOXY)- \$2-[3-(Tetrahydro-2H-pyran-2-yloxy)



Hit#:2 Entry:12086 Library:Wiley9.lib
 SI:71 Formula:C6H6O2 CAS:108-46-3 MolWeight:110 RetIndex:0
 CompName:1,3-Benzenediol (CAS) \$Resorcin \$C1 76505 \$C.I. 76505 \$Resorcinol \$Nako TGG \$Pelagol RS \$Developer R \$Fouirine 79 \$S

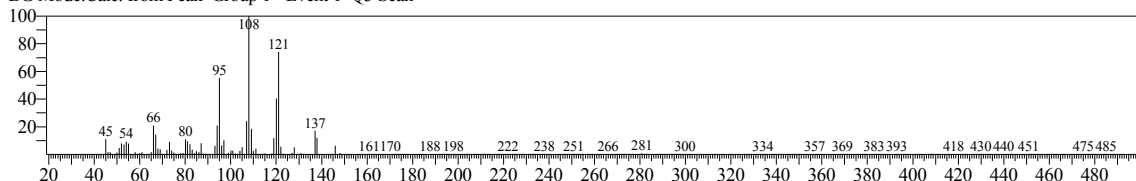


Hit#:3 Entry:12008 Library:Wiley9.lib
 SI:71 Formula:C5H6N2O CAS:16867-03-1 MolWeight:110 RetIndex:0
 CompName:2-Aminopyridine-N-oxide \$Nc1cccc1=O \$2-Pyridinamine, 1-oxide \$2-Aminopyridine N-oxide \$2-Amino-1-pyridine 1-oxide \$2-Am

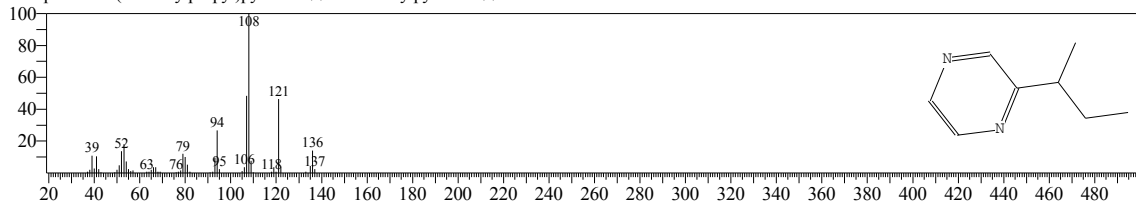


<< Target >>

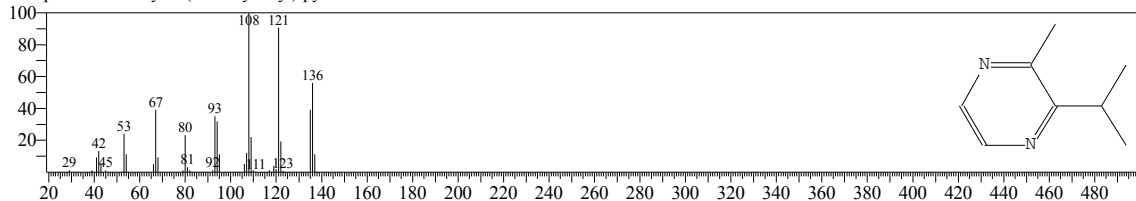
Line#:18 R.Time:10.505(Scan#:1502) MassPeaks:214
 RawMode:Averaged 10.500-10.510(1501-1503) BasePeak:108.00(182327)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



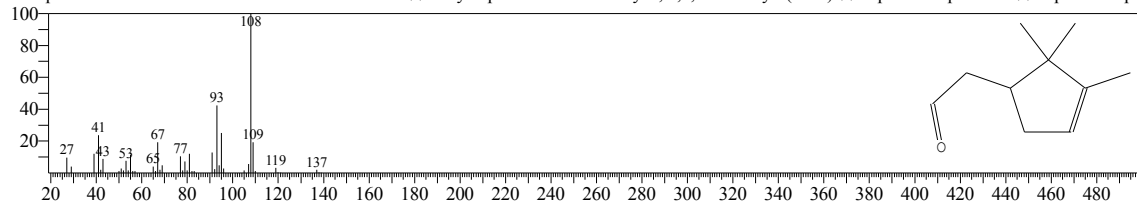
Hit#:1 Entry:32950 Library:Wiley9.lib
 SI:71 Formula:C8H12N2 CAS:29460-93-3 MolWeight:136 RetIndex:0
 CompName:2-(1-Methylpropyl)pyrazine \$2-Sec-butylpyrazine \$2-SEC-BUTYLPYRAZINE #



Hit#:2 Entry:32954 Library:Wiley9.lib
 SI:69 Formula:C8H12N2 CAS:0-00-0 MolWeight:136 RetIndex:0
 CompName:2-methyl-3-(1-methylethyl)-pyrazine

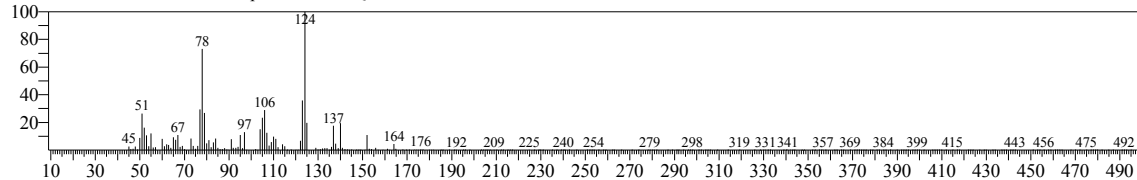


Hit#:3 Entry:54150 Library:Wiley9.lib
 SI:69 Formula:C10H16O CAS:4501-58-0 MolWeight:152 RetIndex:0
 CompName:.ALPHA.-CAMPHOLENE ALDEHYDE \$\$ 3-Cyclopentene-1-acetaldehyde, 2,2,3-trimethyl- (CAS) \$\$.alpha.-Campholenal \$\$.alpha.-Camph

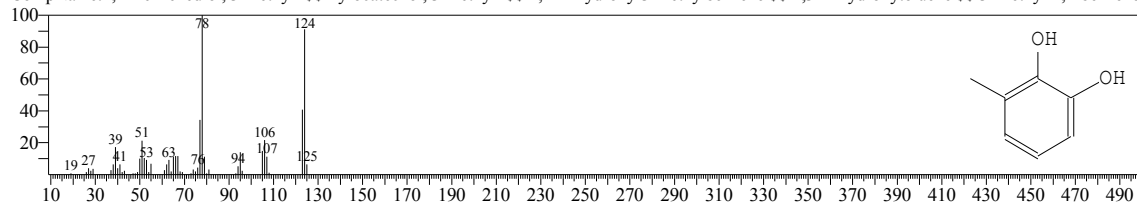


<< Target >>

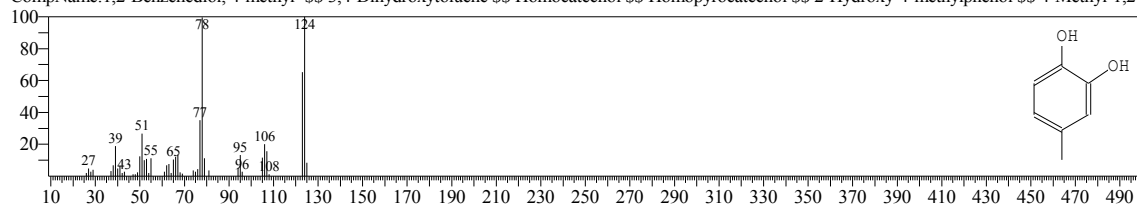
Line#:19 R.Time:10.720(Scan#:1545) MassPeaks:276
 RawMode:Averaged 10.715-10.725(1544-1546) BasePeak:124.05(203506)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



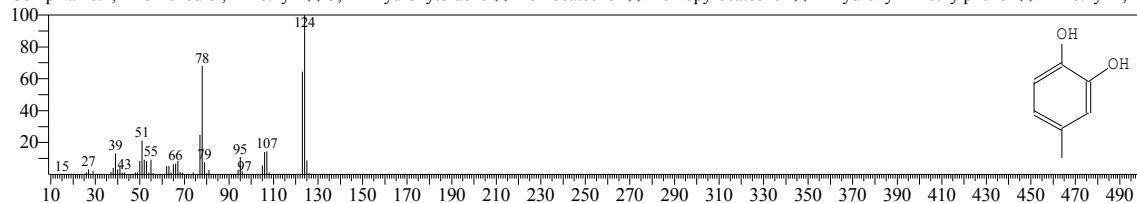
Hit#:1 Entry:4387 Library:NIST08s.LIB
 SI:79 Formula:C7H8O2 CAS:488-17-5 MolWeight:124 RetIndex:1235
 CompName:1,2-Benzenediol, 3-methyl- \$\$ Pyrocatechol, 3-methyl- \$\$ 1,2-Dihydroxy-3-methylbenzene \$\$ 2,3-Dihydroxytoluene \$\$ 3-Methyl-1,2-benzenec



Hit#:2 Entry:4396 Library:NIST08s.LIB
 SI:78 Formula:C7H8O2 CAS:452-86-8 MolWeight:124 RetIndex:1235
 CompName:1,2-Benzenediol, 4-methyl- \$\$ 3,4-Dihydroxytoluene \$\$ Homocatechol \$\$ Homopyrocatechol \$\$ 2-Hydroxy-4-methylphenol \$\$ 4-Methyl-1,2-1

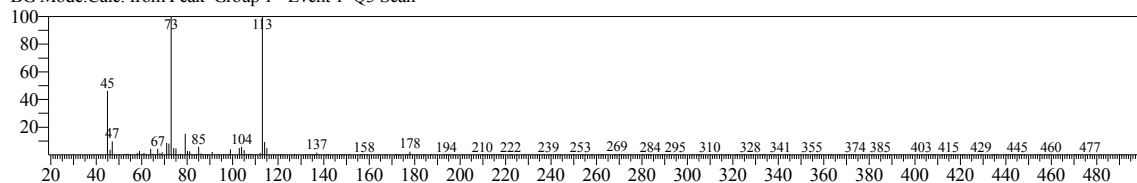


Hit#:3 Entry:4397 Library:NIST08s.LIB
 SI:78 Formula:C7H8O2 CAS:452-86-8 MolWeight:124 RetIndex:1235
 CompName:1,2-Benzenediol, 4-methyl- \$\$ 3,4-Dihydroxytoluene \$\$ Homocatechol \$\$ Homopyrocatechol \$\$ 2-Hydroxy-4-methylphenol \$\$ 4-Methyl-1,2-1

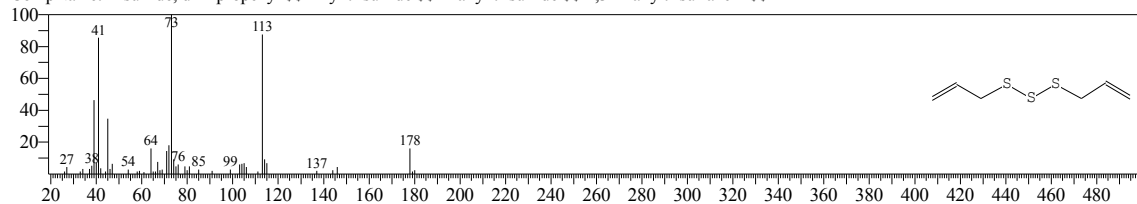


<< Target >>

Line#:20 R.Time:11.075(Scan#:1616) MassPeaks:262
 RawMode:Averaged 11.070-11.080(1615-1617) BasePeak:72.95(2928880)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



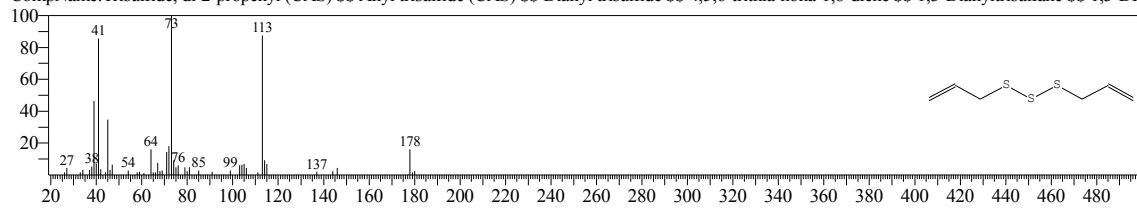
Hit#:1 Entry:13262 Library:NIST08s.LIB
 SI:89 Formula:C6H10S3 CAS:2050-87-5 MolWeight:178 RetIndex:1350
 CompName:Trisulfide, di-2-propenyl \$\$ Allyl trisulfide \$\$ Diallyl trisulfide \$\$ 1,3-Diallyltrisulfane # \$\$



Hit#:2 Entry:96316 Library:Wiley9.lib

SI:89 Formula:C6H10S3 CAS:2050-87-5 MolWeight:178 RetIndex:0

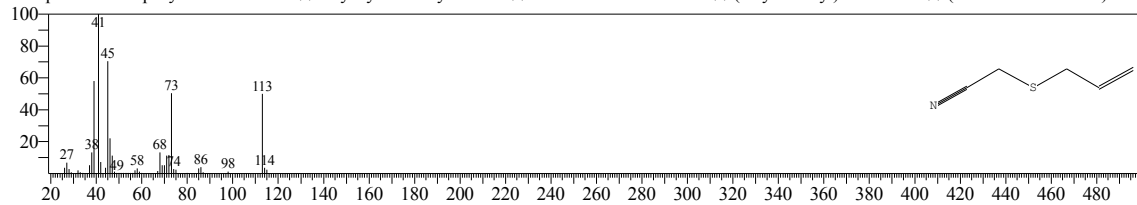
CompName:Trisulfide, di-2-propenyl (CAS) \$\$ Allyl trisulfide (CAS) \$\$ Diallyl trisulfide \$\$ 4,5,6-trithia-nona-1,8-diene \$\$ 1,3-Diallyltrisulfane \$\$ 1,3-Di/



Hit#:3 Entry:14264 Library:Wiley9.lib

SI:78 Formula:C5H7NS CAS:105643-80-9 MolWeight:113 RetIndex:0

CompName:2-Propenylthioacetoneitrile \$\$ Allyl cyanomethyl sulfide \$\$ CH2=CHCH2SCH2CN \$\$ (Allylsulfanyl)acetonitrile \$\$ (ALLYLSULFANYL)ACE

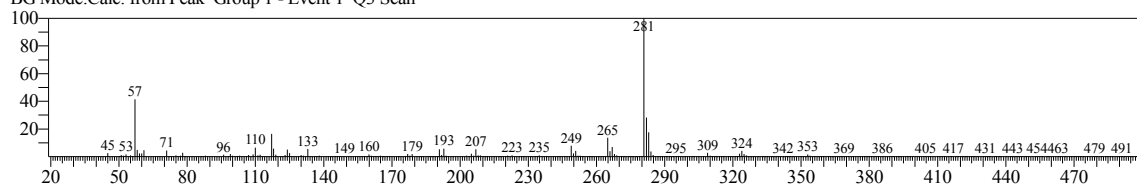


<< Target >>

Line#:21 R.Time:11.220(Scan#:1645) MassPeaks:305

RawMode:Averaged 11.215-11.225(1644-1646) BasePeak:280.90(390397)

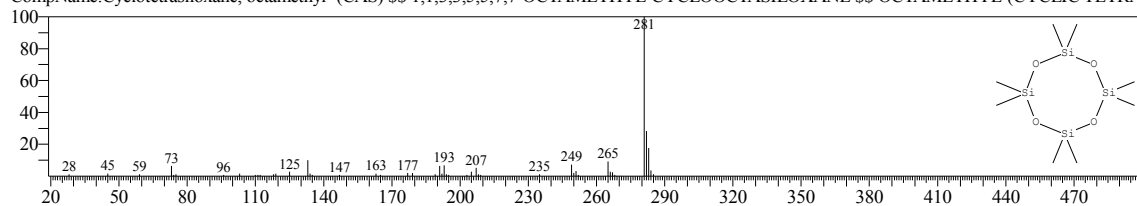
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:363882 Library:Wiley9.lib

SI:76 Formula:C8H24O4Si4 CAS:556-67-2 MolWeight:296 RetIndex:0

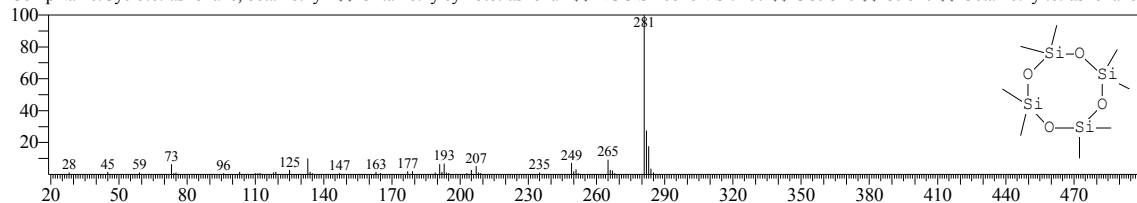
CompName:Cyclotetrasiloxane, octamethyl- (CAS) \$\$ 1,1,3,3,5,5,7,7-OCTAMETHYL-CYCLOOCTASILOXANE \$\$ OCTAMETHYL-(CYCLIC TETRAI



Hit#:2 Entry:24114 Library:NIST08s.LIB

SI:76 Formula:C8H24O4Si4 CAS:556-67-2 MolWeight:296 RetIndex:827

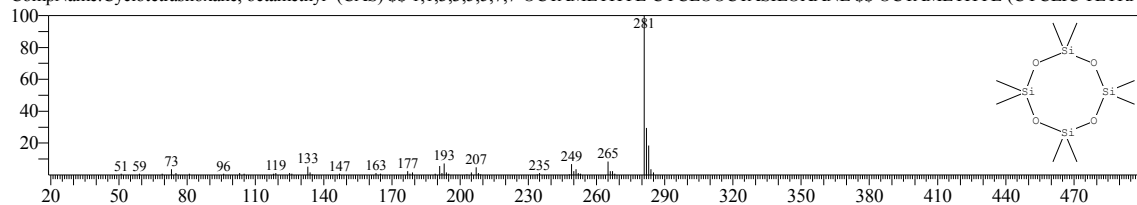
CompName:Cyclotetrasiloxane, octamethyl- \$\$ Oktamethylcyklotetrasiloxan \$\$ NUC Silicone VS 7207 \$\$ CO9810 \$\$ O9810 \$\$ Octamethyltetrasiloxane \$



Hit#:3 Entry:363881 Library:Wiley9.lib

SI:74 Formula:C8H24O4Si4 CAS:556-67-2 MolWeight:296 RetIndex:0

CompName:Cyclotetrasiloxane, octamethyl- (CAS) \$\$ 1,1,3,3,5,5,7,7-OCTAMETHYL-CYCLOOCTASILOXANE \$\$ OCTAMETHYL-(CYCLIC TETRAI

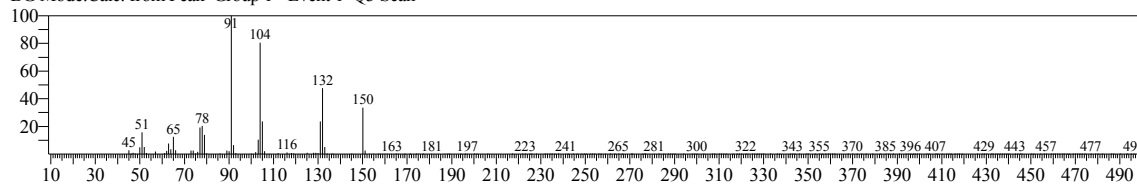


<< Target >>

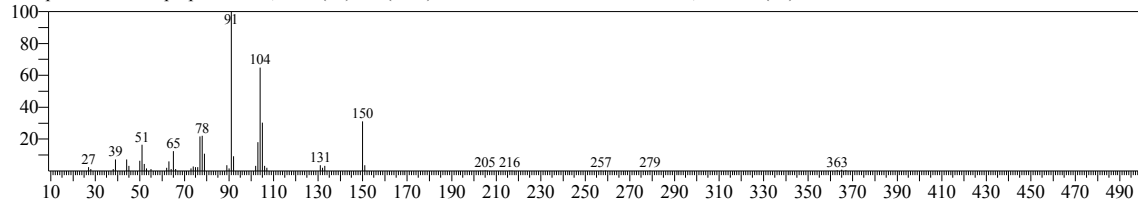
Line#:22 R.Time:11.740(Scan#:1749) MassPeaks:238

RawMode:Averaged 11.735-11.745(1748-1750) BasePeak:91.00(346773)

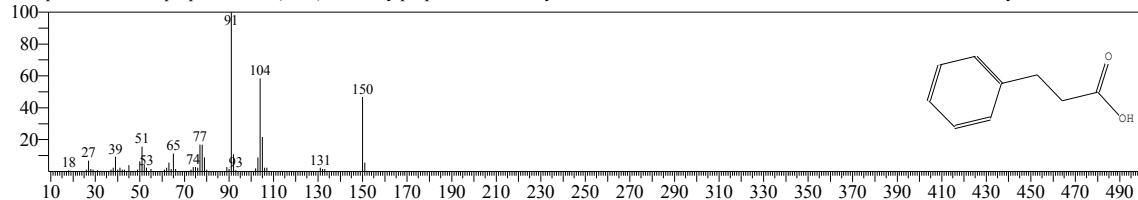
BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



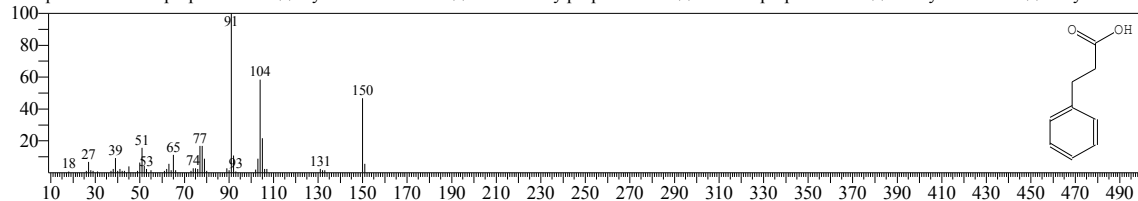
Hit#:1 Entry:275191 Library:Wiley9.lib
 SI:91 Formula:C9H10AgO2 CAS:75112-79-7 MolWeight:257 RetIndex:0
 CompName:Benzenepropanoic acid, silver(1+) salt (CAS) \$ \$ BENZENEPROPANOIC ACID, SILVER(+1) SALT



Hit#:2 Entry:50126 Library:Wiley9.lib
 SI:90 Formula:C9H10O2 CAS:501-52-0 MolWeight:150 RetIndex:0
 CompName:Benzenepropanoic acid (CAS) \$ \$ Phenylpropionic acid \$ \$ Hydrocinnamic acid \$ \$ 3-PHENYL-PROPIONIC ACID \$ \$ Benzylacetic acid \$ \$ Ph

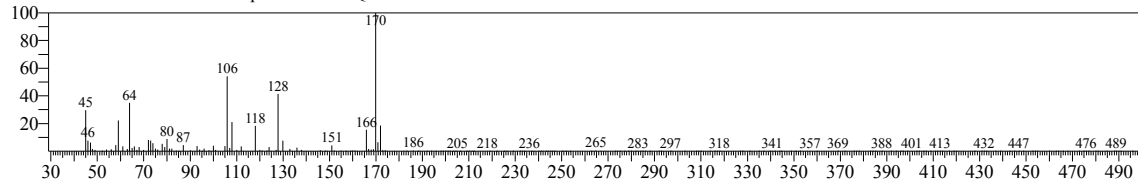


Hit#:3 Entry:8565 Library:NIST08s.LIB
 SI:90 Formula:C9H10O2 CAS:501-52-0 MolWeight:150 RetIndex:1349
 CompName:Benzenepropanoic acid \$ \$ Hydrocinnamic acid \$ \$.beta.-Phenylpropionic acid \$ \$ Benzenepropanoic acid \$ \$ Benzylacetic acid \$ \$ Dihydrocinn

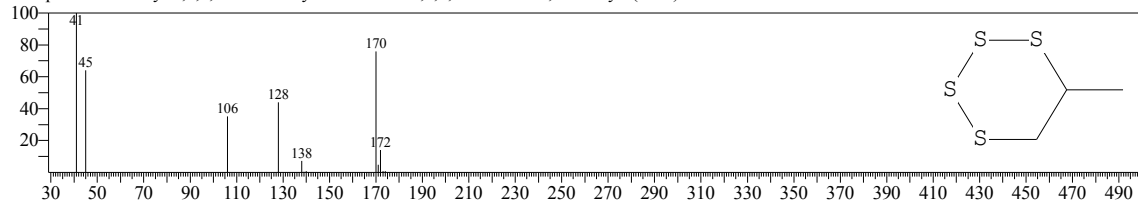


<< Target >>

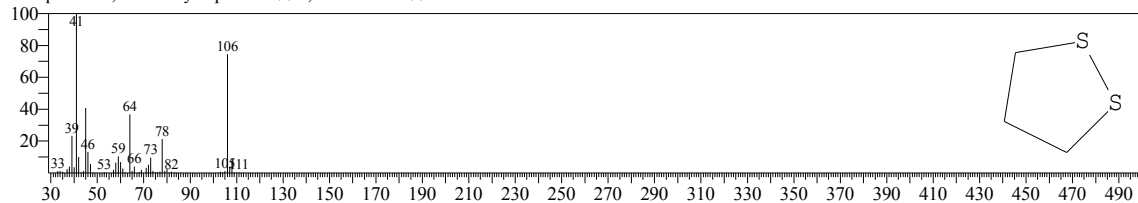
Line#:23 R.Time:12.015(Scan#:1804) MassPeaks:229
 RawMode:Averaged 12.010-12.020(1803-1805) BasePeak:169.90(200134)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



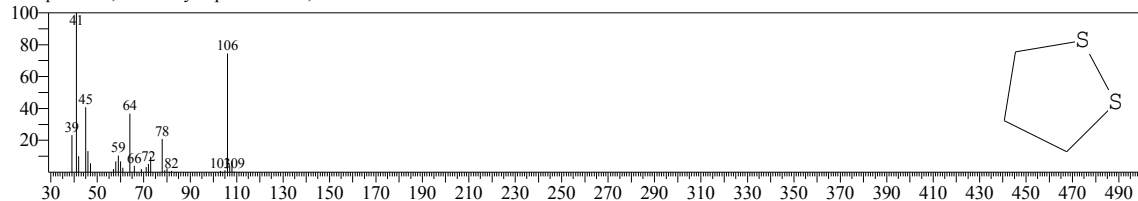
Hit#:1 Entry:82593 Library:Wiley9.lib
 SI:65 Formula:C3H6S4 CAS:116664-30-3 MolWeight:170 RetIndex:0
 CompName:5-methyl-1,2,3,4-tetrathia-cyclohexane \$ \$ 1,2,3,4-Tetrathiane, 5-methyl- (CAS)



Hit#:2 Entry:10471 Library:Wiley9.lib
 SI:58 Formula:C3H6S2 CAS:557-22-2 MolWeight:106 RetIndex:0
 CompName:1,2-Dithiacyclopentane \$ \$ 1,2-Dithiolane \$ \$ NSC 243807

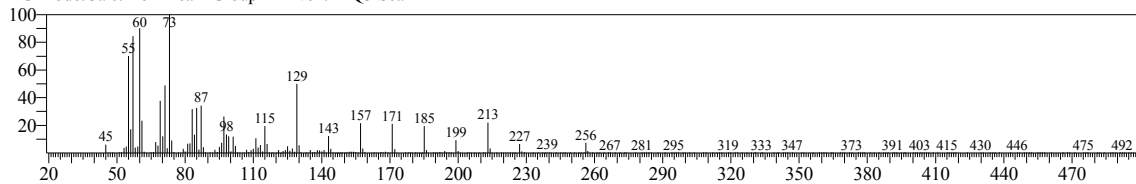


Hit#:3 Entry:10472 Library:Wiley9.lib
 SI:57 Formula:C3H6S2 CAS:557-22-2 MolWeight:106 RetIndex:0
 CompName:1,2-Dithiacyclopentane \$ \$ 1,2-Dithiolane \$ \$ NSC 243807

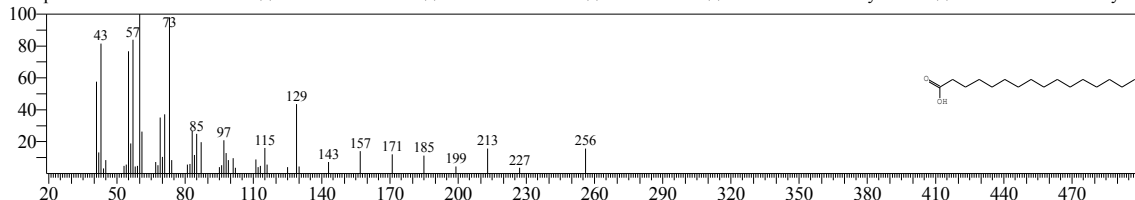


<< Target >>

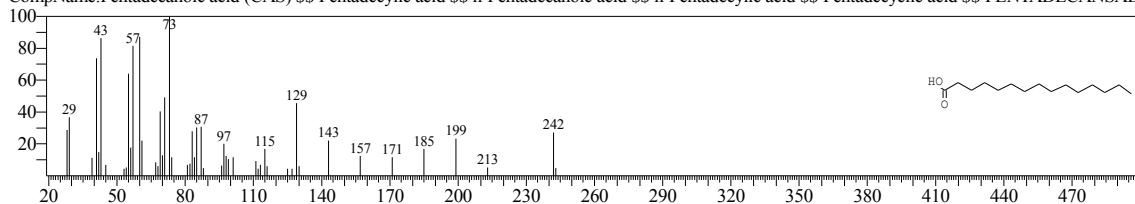
Line# 24 R.Time:19.045(Scan#:3210) MassPeaks:321
 RawMode:Averaged 19.040-19.050(3209-3211) BasePeak:73.00(1148193)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



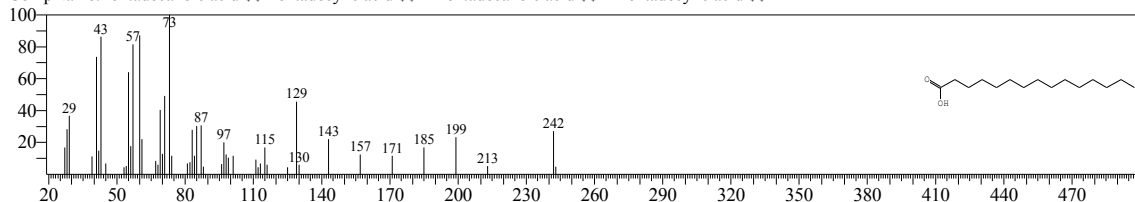
Hit#:1 Entry:21864 Library:NIST08s.LIB
 SI:95 Formula:C16H32O2 CAS:57-10-3 MolWeight:256 RetIndex:1968
 CompName:n-Hexadecanoic acid \$ Hexadecanoic acid \$ n-Hexadecanoic acid \$ Palmitic acid \$ Pentadecanecarboxylic acid \$ 1-Pentadecanecarboxylic acid



Hit#:2 Entry:241462 Library:Wiley9.lib
 SI:93 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:0
 CompName:15-Hydroxypentadecanoic acid (CAS) \$ Pentadecylic acid \$ n-Pentadecanoic acid \$ n-Pentadecylic acid \$ Pentadecylic acid \$ PENTADECANSAEI

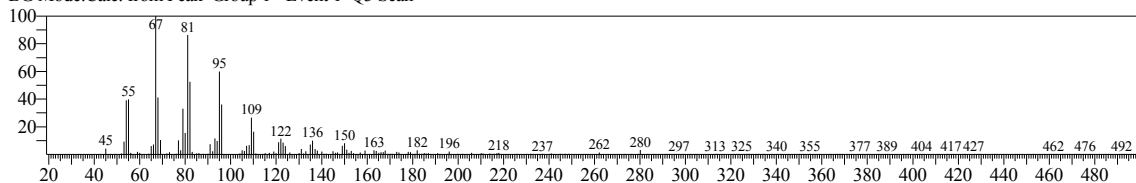


Hit#:3 Entry:20839 Library:NIST08s.LIB
 SI:93 Formula:C15H30O2 CAS:1002-84-2 MolWeight:242 RetIndex:1869
 CompName:15-Hydroxypentadecanoic acid (CAS) \$ Pentadecylic acid \$ n-Pentadecanoic acid \$ n-Pentadecylic acid \$

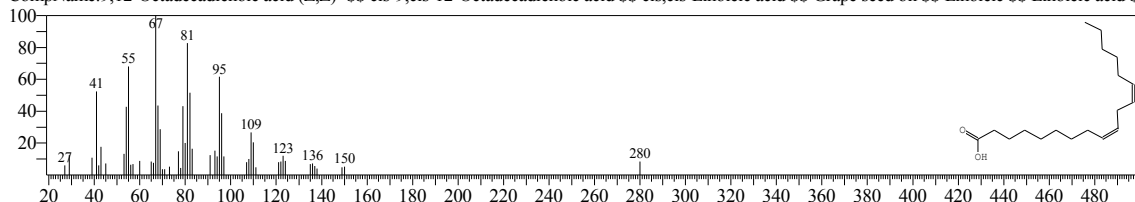


<< Target >>

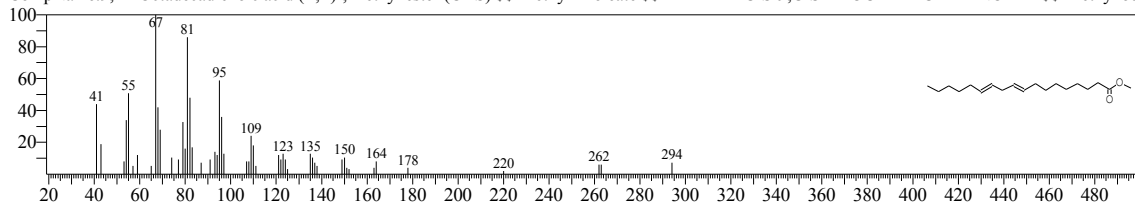
Line# 25 R.Time:20.715(Scan#:3544) MassPeaks:256
 RawMode:Averaged 20.710-20.720(3543-3545) BasePeak:67.00(228138)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



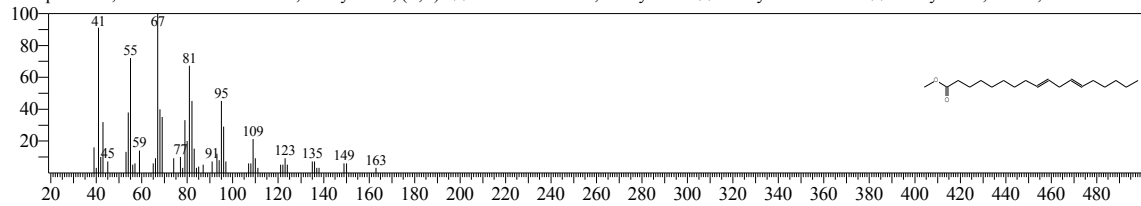
Hit#:1 Entry:23296 Library:NIST08s.LIB
 SI:89 Formula:C18H32O2 CAS:60-33-3 MolWeight:280 RetIndex:2183
 CompName:9,12-Octadecadienoic acid (Z,Z)- \$ cis-9,cis-12-Octadecadienoic acid \$ cis,cis-Linoleic acid \$ Grape seed oil \$ Linoleic acid \$



Hit#:2 Entry:361819 Library:Wiley9.lib
 SI:88 Formula:C19H34O2 CAS:112-63-0 MolWeight:294 RetIndex:0
 CompName:9,12-Octadecadienoic acid (Z,Z)-, methyl ester (CAS) \$ Methyl linoleate \$ METHYL CIS-9,CIS-12-OCTADECADIENOATE \$ Methyl oct

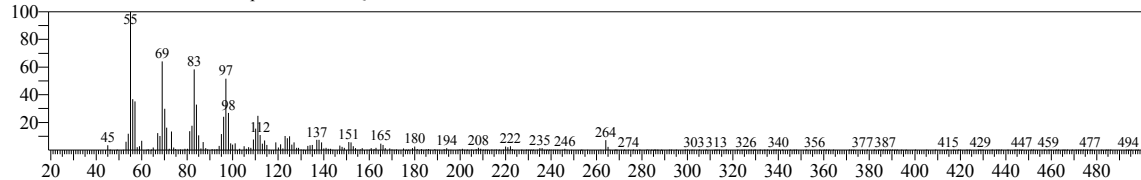


Hit#:3 Entry:24058 Library:NIST08s.LIB
 SI:88 Formula:C19H34O2 CAS:2566-97-4 MolWeight:294 RetIndex:2093
 CompName:9,12-Octadecadienoic acid, methyl ester, (E,E)- \$\$ Linoleic acid, methyl ester \$\$ Methyl linoleate \$\$ Methyl trans,trans-9,12-octadecadienoate

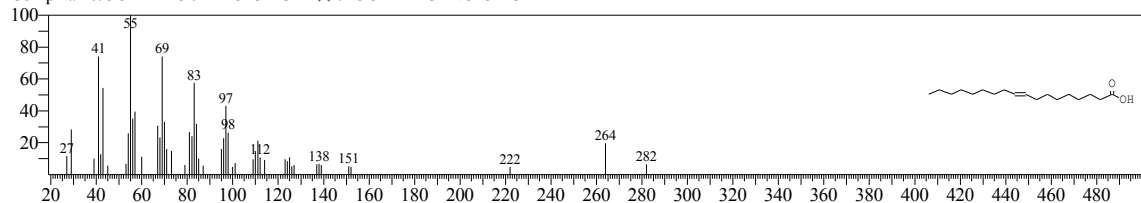


<< Target >>

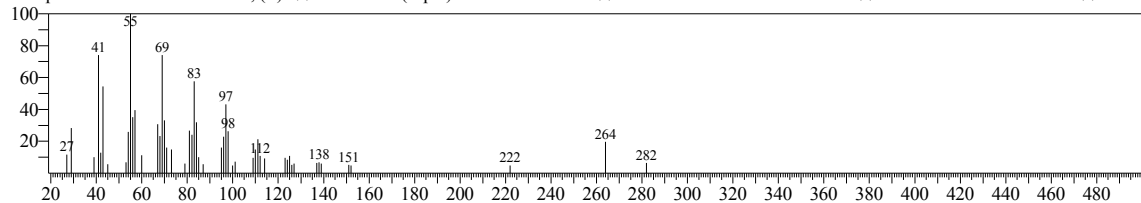
Line#:26 R.Time:20.760(Scan#:3553) MassPeaks:294
 RawMode:Averaged 20.755-20.765(3552-3554) BasePeak:55.00(288781)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



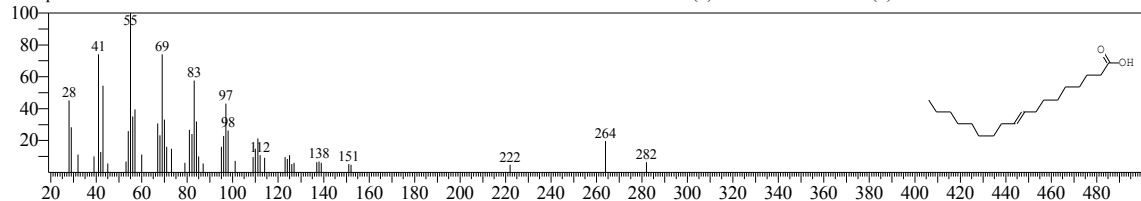
Hit#:1 Entry:335034 Library:Wiley9.lib
 SI:92 Formula:C18H34O2 CAS:0-00-0 MolWeight:282 RetIndex:0
 CompName:OCTADEC-9-ENOIC ACID \$\$ 9-OCTADECENOIC ACID



Hit#:2 Entry:335087 Library:Wiley9.lib
 SI:92 Formula:C18H34O2 CAS:112-79-8 MolWeight:282 RetIndex:0
 CompName:9-Octadecenoic acid, (E)- \$\$ trans-delta.(sup 9)-Octadecenoic acid \$\$ trans-delta.9-Octadecenoic acid \$\$ trans-Octadec-9-enoic acid \$\$ trans-

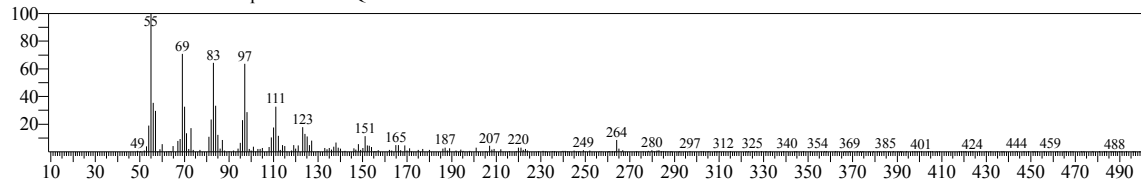


Hit#:3 Entry:335033 Library:Wiley9.lib
 SI:92 Formula:C18H34O2 CAS:0-00-0 MolWeight:282 RetIndex:0
 CompName:OCTADEC-9-ENOIC ACID \$\$ 9-OCTADECENOIC ACID \$\$ HEPTADECEN-(8)-CARBONSAEURE-(1)

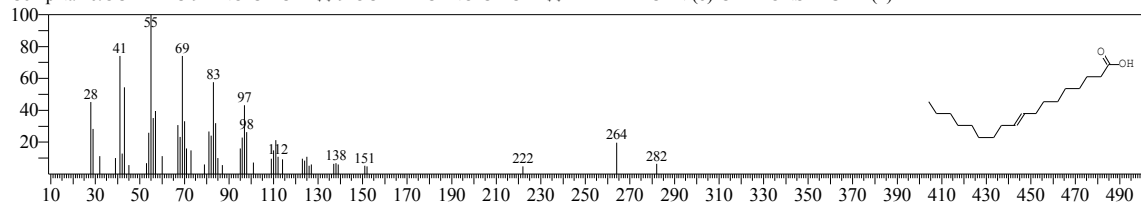


<< Target >>

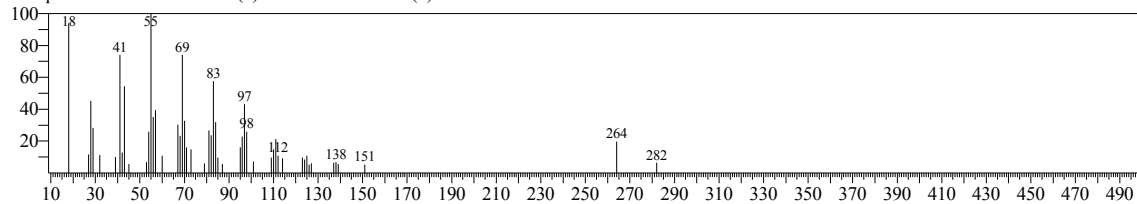
Line#:27 R.Time:20.810(Scan#:3563) MassPeaks:266
 RawMode:Averaged 20.805-20.815(3562-3564) BasePeak:55.00(84528)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



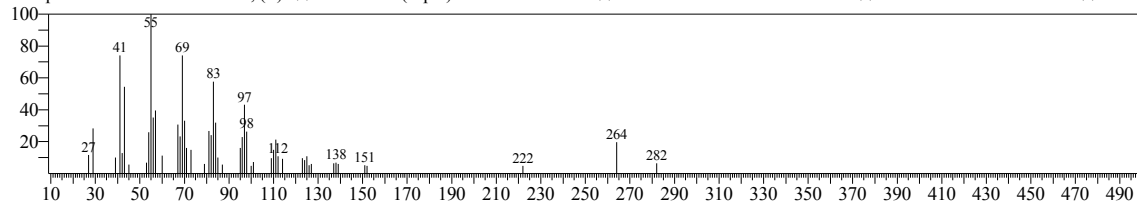
Hit#:1 Entry:335033 Library:Wiley9.lib
 SI:90 Formula:C18H34O2 CAS:0-00-0 MolWeight:282 RetIndex:0
 CompName:OCTADEC-9-ENOIC ACID \$\$ 9-OCTADECENOIC ACID \$\$ HEPTADECEN-(8)-CARBONSAEURE-(1)



Hit#:2 Entry:335027 Library:Wiley9.lib
 SI:90 Formula:C18H34O2 CAS:0-00-0 MolWeight:282 RetIndex:0
 CompName:HEPTADECENE-(8)-CARBONIC ACID-(1)

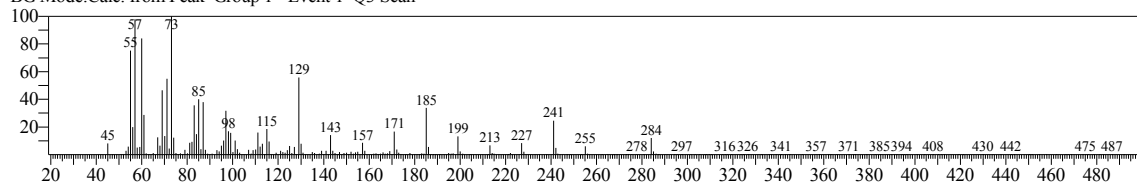


Hit#:3 Entry:335087 Library:Wiley9.lib
 SI:90 Formula:C18H34O2 CAS:112-79-8 MolWeight:282 RetIndex:0
 CompName:9-Octadecenoic acid, (E)- \$\$ trans-delta.(sup 9)-Octadecenoic acid \$\$ trans-delta.9-Octadecenoic acid \$\$ trans-Octadec-9-enoic acid \$\$ trans-

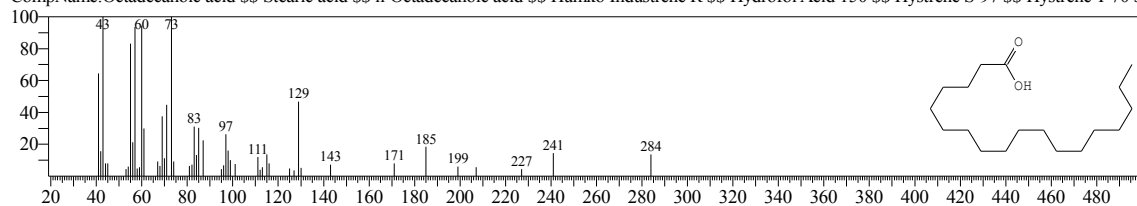


<< Target >>

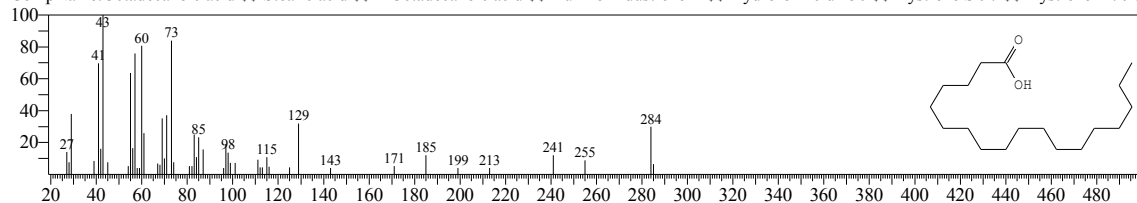
Line#:28 R.Time:20.965(Scan#:3594) MassPeaks:271
 RawMode:Averaged 20.960-20.970(3593-3595) BasePeak:73.00(264782)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



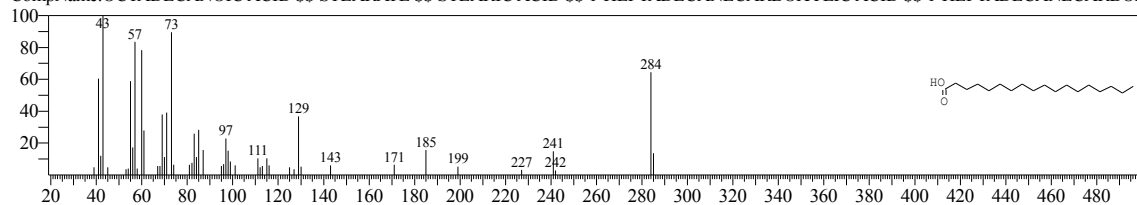
Hit#:1 Entry:23514 Library:NIST08s.LIB
 SI:93 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:2167
 CompName:Octadecanoic acid \$\$ Stearic acid \$\$ n-Octadecanoic acid \$\$ Humko Industrene R \$\$ Hydrofol Acid 150 \$\$ Hystrene S-97 \$\$ Hystrene T-70 S:



Hit#:2 Entry:23513 Library:NIST08s.LIB
 SI:91 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:2167
 CompName:Octadecanoic acid \$\$ Stearic acid \$\$ n-Octadecanoic acid \$\$ Humko Industrene R \$\$ Hydrofol Acid 150 \$\$ Hystrene S-97 \$\$ Hystrene T-70 S:

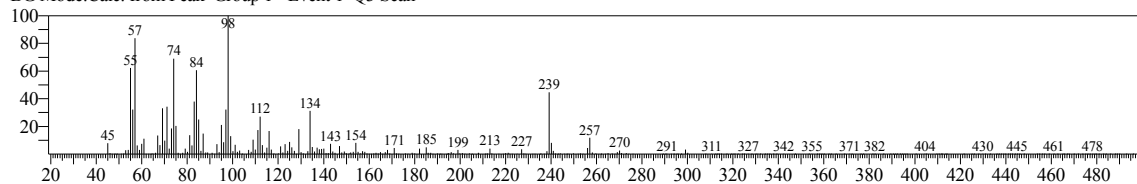


Hit#:3 Entry:339650 Library:Wiley9.lib
 SI:91 Formula:C18H36O2 CAS:57-11-4 MolWeight:284 RetIndex:0
 CompName:OCTADECANOIC ACID \$\$ STEARATE \$\$ STEARIC ACID \$\$ 1-HEPTADECANECARBOXYLIC ACID \$\$ 1-HEPTADECANECARBOX

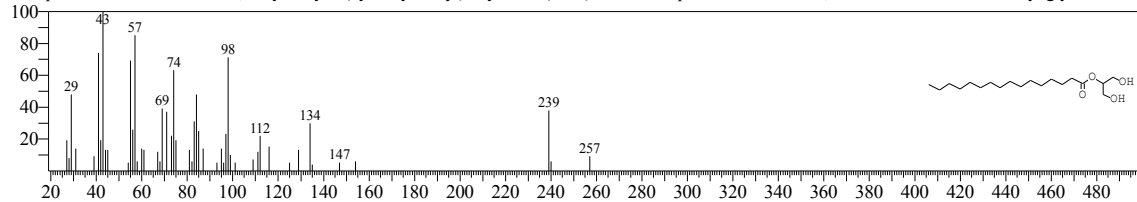


<< Target >>

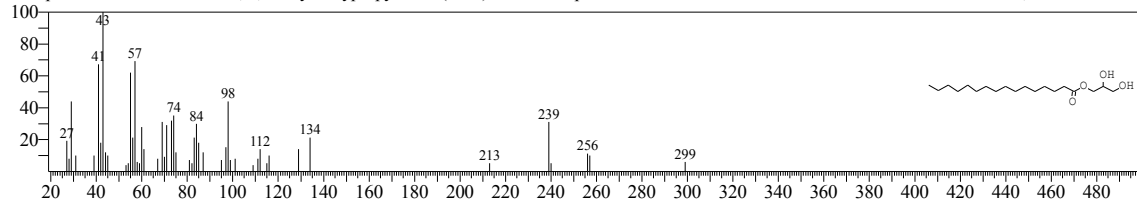
Line#:29 R.Time:24.000(Scan#:4201) MassPeaks:311
 RawMode:Averaged 23.995-24.005(4200-4202) BasePeak:98.00(218370)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



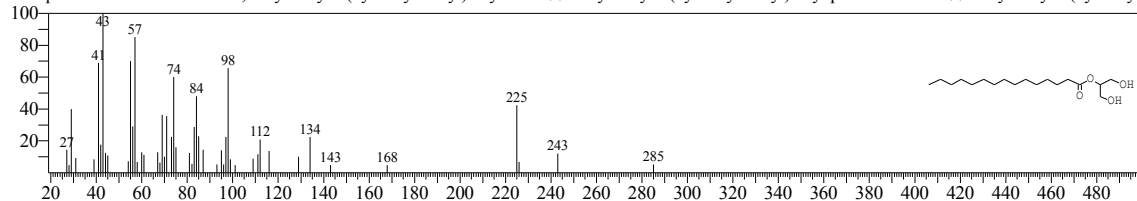
Hit#:1 Entry:436193 Library:Wiley9.lib
 SI:93 Formula:C19H38O4 CAS:23470-00-0 MolWeight:330 RetIndex:0
 CompName:Hexadecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl ester (CAS) \$ 2-Monopalmitin \$ Palmitin, 2-mono- \$ 2-Hexadecanoyl glycerol \$ 2-



Hit#:2 Entry:436190 Library:Wiley9.lib
 SI:86 Formula:C19H38O4 CAS:542-44-9 MolWeight:330 RetIndex:0
 CompName:Hexadecanoic acid, 2,3-dihydroxypropyl ester (CAS) \$ 1-Monopalmitin \$ GLYCEROL-1-HEXADECANOATE \$ Palmitin, 1-mono- \$ Gly

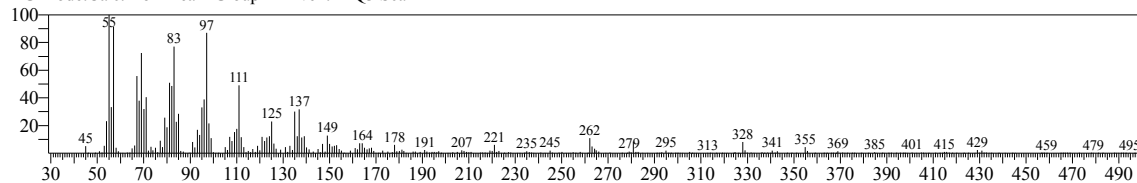


Hit#:3 Entry:408553 Library:Wiley9.lib
 SI:85 Formula:C18H36O4 CAS:98863-01-5 MolWeight:316 RetIndex:0
 CompName:Octadecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl ester \$ 2-Hydroxy-1-(hydroxymethyl)ethyl octadecanoate \$ 2-Hydroxy-1-(hydroxymethyl)ethyl octadecanoate

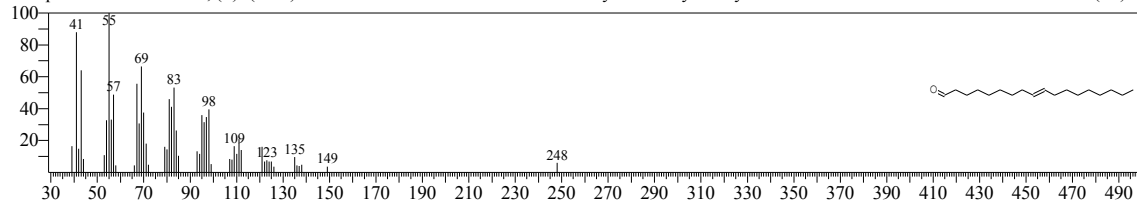


<< Target >>

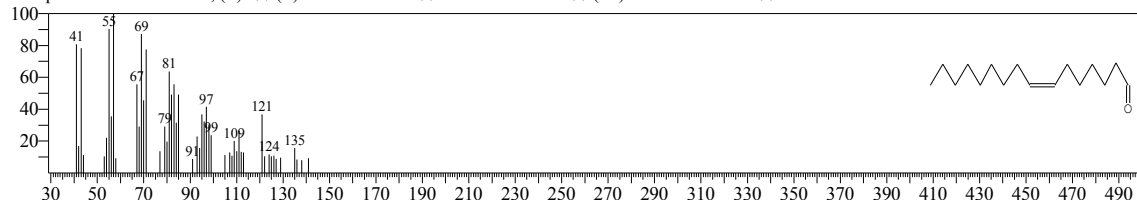
Line#:30 R.Time:25.425(Scan#:4486) MassPeaks:315
 RawMode:Averaged 25.420-25.430(4485-4487) BasePeak:55.00(171911)
 BG Mode:Calc. from Peak Group 1 - Event 1 Q3 Scan



Hit#:1 Entry:298349 Library:Wiley9.lib
 SI:87 Formula:C18H34O CAS:2423-10-1 MolWeight:266 RetIndex:0
 CompName:9-Octadecenal, (Z)- (CAS) \$ CIS-OCTADEC-9-ENAL \$ Olealdehyde \$ Oleylaldehyde \$ Z-9-Octadecenal \$ cis-9-Octadecenal \$ (9Z)-9-



Hit#:2 Entry:20502 Library:NIST08s.LIB
 SI:87 Formula:C16H30O CAS:56797-40-1 MolWeight:238 RetIndex:1808
 CompName:7-Hexadecenal, (Z)- \$ (Z)-7-Hexadecenal \$ Z-7-Hexadecenal \$ (7Z)-7-Hexadecenal # \$ \$



Hit#:3 Entry:232676 Library:Wiley9.lib
 SI:87 Formula:C16H30O CAS:56797-40-1 MolWeight:238 RetIndex:0
 CompName:Z-7-Hexadecenal \$ 7-Hexadecenal, (Z)- \$ (Z)-7-Hexadecenal \$ (7Z)-7-Hexadecenal

