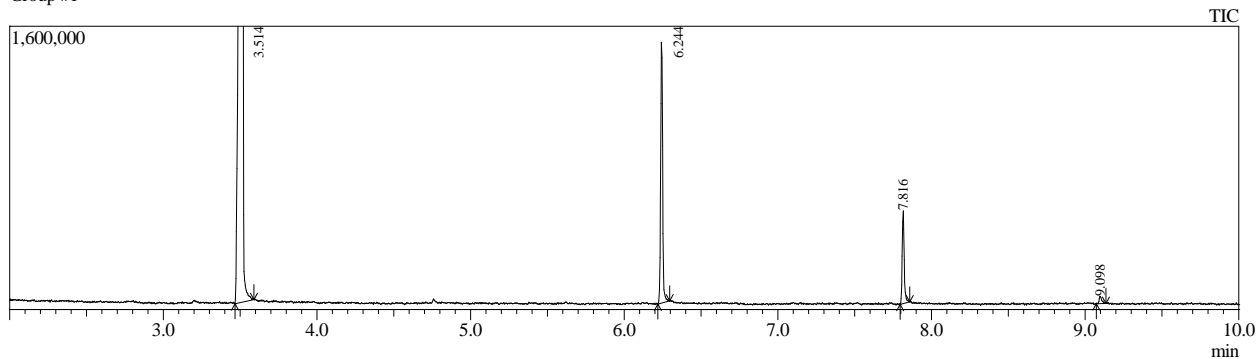


Sample Information

Sample Name : SLE 029-16h-split15  
 Vial # : 6  
 Injection Volume : 1.00  
 Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE 029-16h-split15 t.q  
 Method File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\50-280 (split 15) début 1  
 Tuning File : C:\GCMSsolution\System\Tune1\2021.01.04.qgt

Chromatogram SLE 029-16h-split15 C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE 029-16h-split15 t.qgd

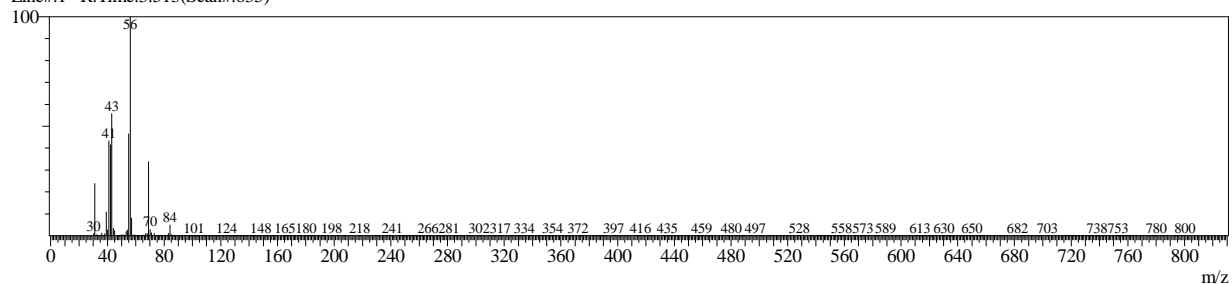
Group #1



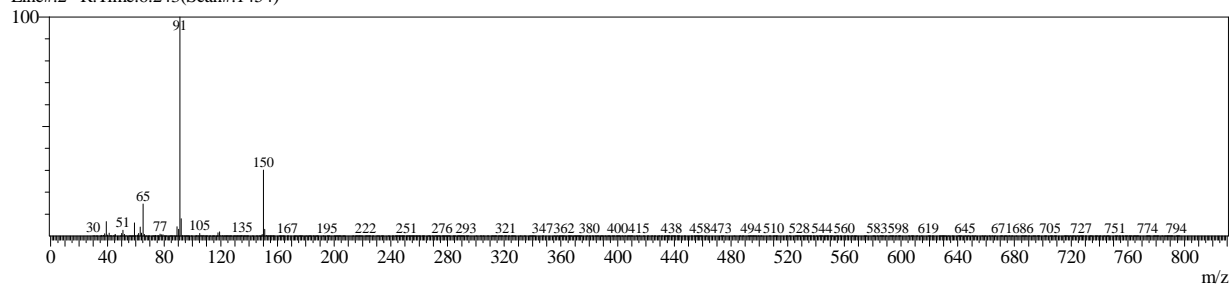
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	3.514	3.467	3.590	8573463	82.20	5241738	1-Hexanol
2	6.244	6.220	6.297	1331183	12.76	1473100	Benzeneacetic acid, methyl ester
3	7.816	7.797	7.860	474626	4.55	524588	Benzene, 1,3,5-trimethoxy-
4	9.098	9.073	9.137	50510	0.48	41459	Benzeneacetic acid, hexyl ester
				10429782	100.00	7280885	

#### Spectrum

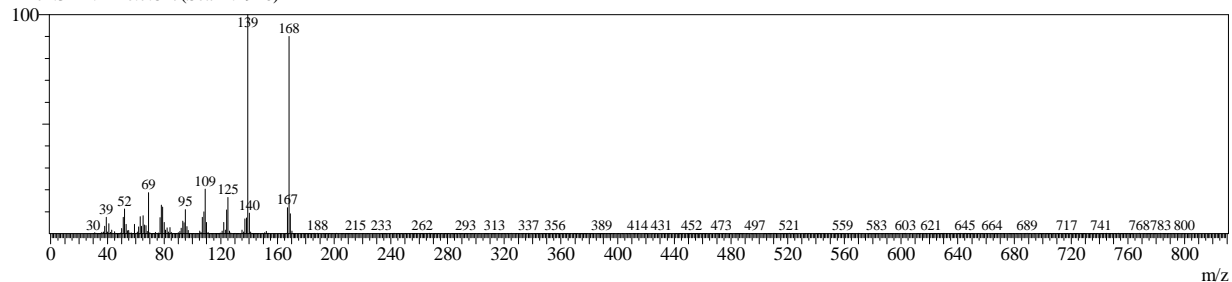
Line#1 R.Time:3.513(Scan#:635)



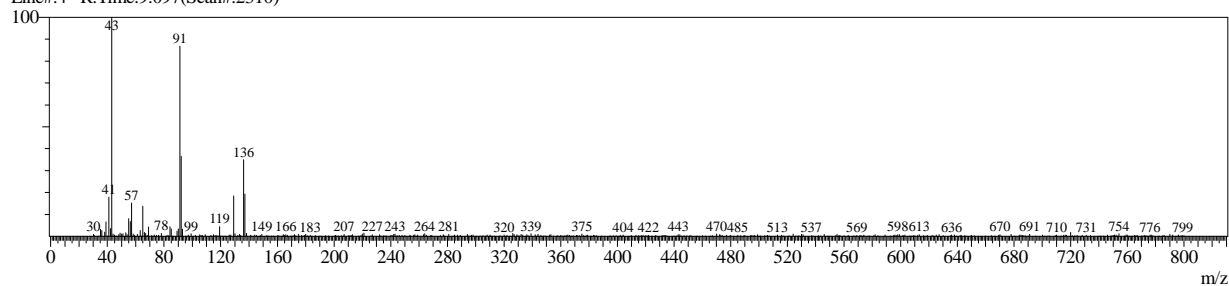
Line#2 R.Time:6.243(Scan#:1454)



Line#3 R.Time:7.817(Scan#:1926)



Line#4 R.Time:9.097(Scan#:2310)



#### Method

[Comment]

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

[AOC-20i+s]

# of Rinses with Presolvent :6  
# of Rinses with Solvent(post) :6  
# of Rinses with Sample :2  
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 :0.0 sec  
Terminal Air Gap :No  
Plunger Washing Speed :High  
Washing Volume :8uL  
Syringe Suction Position :0.0 mm  
Syringe Injection Position :0.0 mm  
Solvent Selection :All A,B,C

[GC-2010]

Column Oven Temp. :50.0 °C  
Injection Temp. :250.00 °C  
Injection Mode :Split  
Flow Control Mode :Linear Velocity  
Pressure :108.3 kPa  
Total Flow :14.8 mL/min  
Column Flow :0.74 mL/min  
Linear Velocity :38.2 cm/sec  
Purge Flow :3.0 mL/min  
Split Ratio :15.0  
High Pressure Injection :OFF  
Carrier Gas Saver :ON  
Carrier Gas Saver Split Ratio :10.0  
Carrier Gas Saver Time :1.00 min  
Splitter Hold :OFF  
Oven Temp. Program  
Rate Temperature(°C) Hold Time(min)  
- 50.0 2.00  
22.00 280.0 2.00

< Ready Check Heat Unit >

Column Oven : Yes  
SPL1 : Yes  
MS : Yes

< Ready Check Detector(FTD) >

< Ready Check Baseline Drift >

< Ready Check Injection Flow >

SPL1 Carrier : Yes  
SPL1 Purge : Yes

< Ready Check APC Flow >

< Ready Check Detector APC Flow >

External Wait :No

Equilibrium Time :1.0 min

[GC Program]

[GCMS-QP2010 SE]

IonSourceTemp :200.00 °C  
Interface Temp. :280.00 °C  
Solvent Cut Time :1.00 min  
Detector Gain Mode :Relative  
Detector Gain :0.89 kV +0.00 kV  
Threshold :0

[MS Table]  
--Group 1 - Event 1--  
Start Time :1.40min  
End Time :14.45min  
ACQ Mode :Scan  
Event Time :0.20sec  
Scan Speed :5000  
Start m/z :30.00  
End m/z :800.00

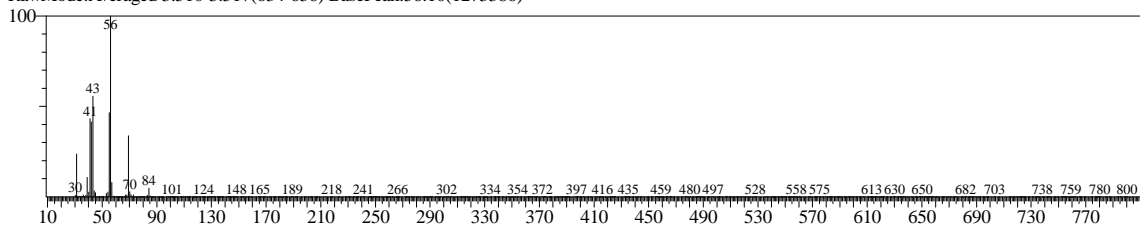
Sample Inlet Unit :GC

[MS Program]  
Use MS Program :OFF

Library

Line#:1 R.Time:3.513(Scan#:635) MassPeaks:444

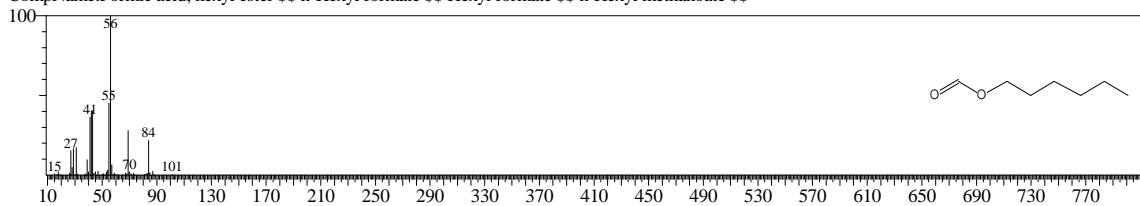
RawMode:Averaged 3.510-3.517(634-636) BasePeak:56.10(1273386)



Hit#:1 Entry:7894 Library:NIST08.LIB

SI:95 Formula:C7H14O2 CAS:629-33-4 MolWeight:130 RetIndex:981

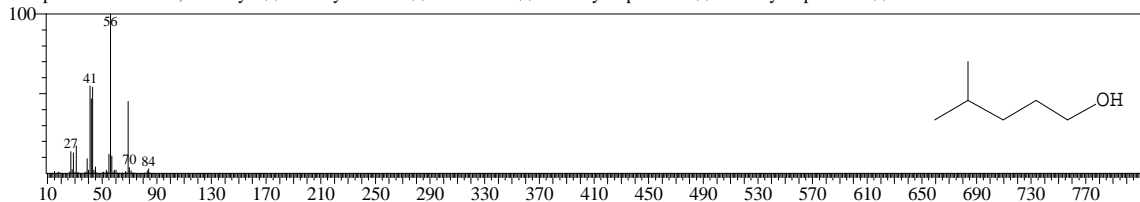
CompName:Formic acid, hexyl ester \$\$ n-Hexyl formate \$\$ Hexyl formate \$\$ n-Hexyl methanoate \$\$



Hit#:2 Entry:2330 Library:NIST08.LIB

SI:94 Formula:C6H14O CAS:626-89-1 MolWeight:102 RetIndex:796

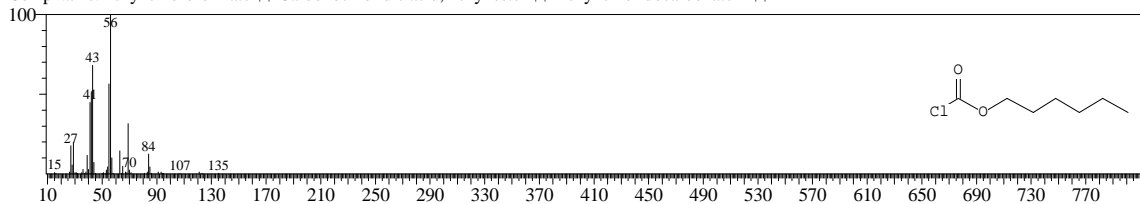
CompName:1-Pentanol, 4-methyl- \$\$ Isohexyl alcohol \$\$ Isohexanol \$\$ 2-Methyl-5-pentanol \$\$ 4-Methyl-1-pentanol \$\$



Hit#:3 Entry:21718 Library:NIST08.LIB

SI:93 Formula:C7H13ClO2 CAS:6092-54-2 MolWeight:164 RetIndex:1061

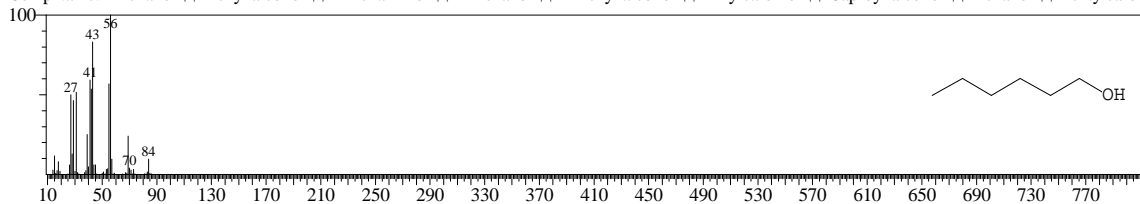
CompName:Hexyl chloroformate \$\$ Carbonochloridic acid, hexyl ester \$\$ Hexyl chloridocarbonate # \$\$



Hit#:4 Entry:2331 Library:NIST08.LIB

SI:92 Formula:C6H14O CAS:111-27-3 MolWeight:102 RetIndex:860

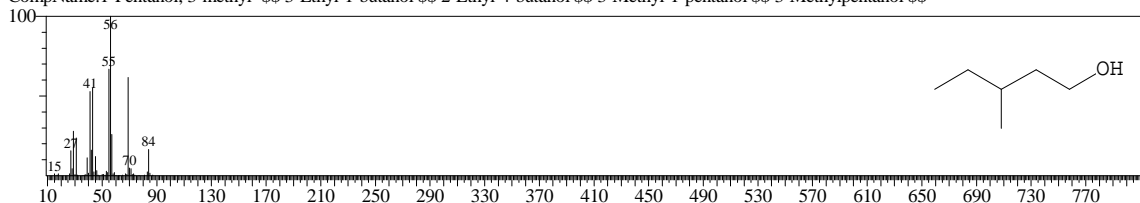
CompName:1-Hexanol \$\$ Hexyl alcohol \$\$ n-Hexan-1-ol \$\$ n-Hexanol \$\$ n-Hexyl alcohol \$\$ Amylcarbinol \$\$ Caproyl alcohol \$\$ Hexanol \$\$ Pentylcarbi



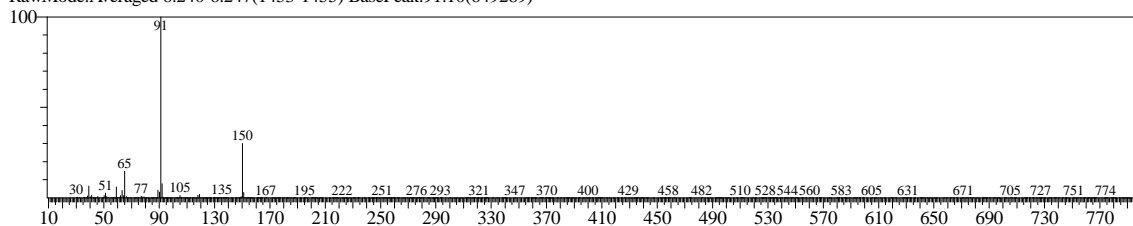
Hit#:5 Entry:2332 Library:NIST08.LIB

SI:92 Formula:C6H14O CAS:589-35-5 MolWeight:102 RetIndex:796

CompName:1-Pentanol, 3-methyl- \$\$ 3-Ethyl-1-butanol \$\$ 2-Ethyl-4-butanol \$\$ 3-Methyl-1-pentanol \$\$ 3-Methylpentanol \$\$



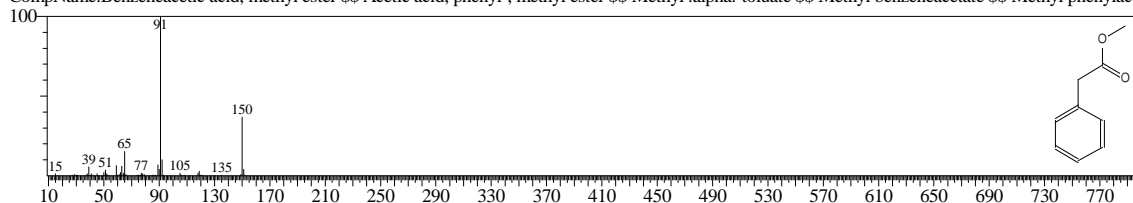
Line#:2 R.Time:6.243(Scan#:1454) MassPeaks:437  
RawMode:Averaged 6.240-6.247(1453-1455) BasePeak:91.10(649289)



Hit#:1 Entry:15085 Library:NIST08.LIB

SI:96 Formula:C<sub>9</sub>H<sub>10</sub>O<sub>2</sub> CAS:101-41-7 MolWeight:150 RetIndex:1160

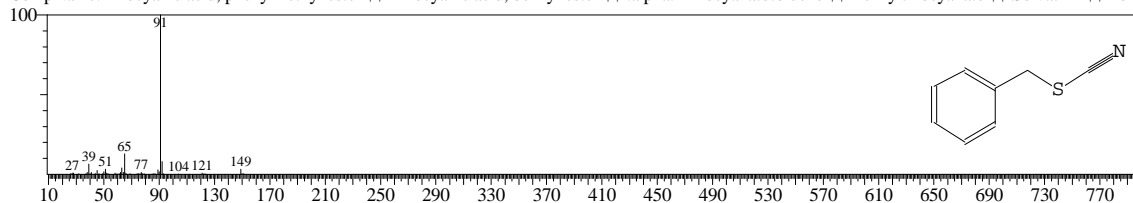
CompName:Benzenecetic acid, methyl ester \$\$ Acetic acid, phenyl-, methyl ester \$\$ Methyl .alpha.-toluate \$\$ Methyl benzeneacetate \$\$ Methyl phenylacet



Hit#:2 Entry:14677 Library:NIST08.LIB

SI:91 Formula:C<sub>8</sub>H<sub>7</sub>NS CAS:3012-37-1 MolWeight:149 RetIndex:1389

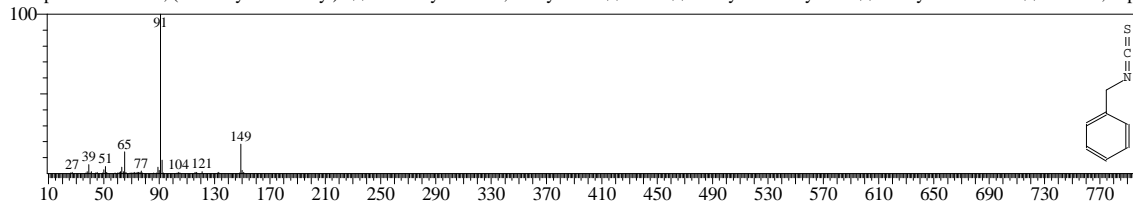
CompName:Thiocyanic acid, phenylmethyl ester \$\$ Thiocyanic acid, benzyl ester \$.alpha.-Thiocyanatotoluene \$\$ Benzylthiocyanate \$\$ Solvat 14 \$\$ Tolu



Hit#:3 Entry:14678 Library:NIST08.LIB

SI:87 Formula:C<sub>8</sub>H<sub>7</sub>NS CAS:622-78-6 MolWeight:149 RetIndex:0

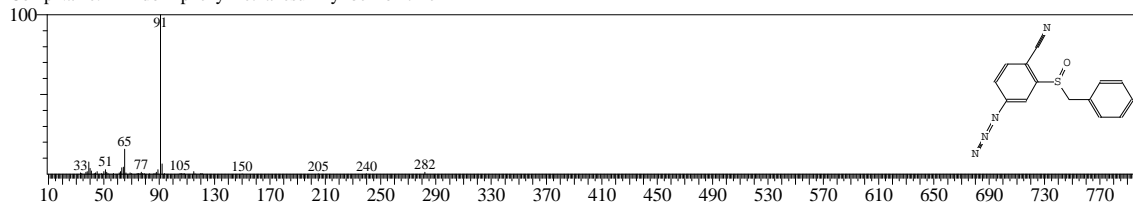
CompName:Benzene, (isothiocyanatomethyl)- \$\$ Isothiocyanic acid, benzyl ester \$\$ AB 2 \$\$ Benzyl Isothiocyanate \$\$ Benzyl mustard oil \$\$ Toluene, .alph



Hit#:4 Entry:98684 Library:NIST08.LIB

SI:87 Formula:C<sub>14</sub>H<sub>10</sub>N<sub>4</sub>O<sub>5</sub> CAS:0-00-0 MolWeight:282 RetIndex:0

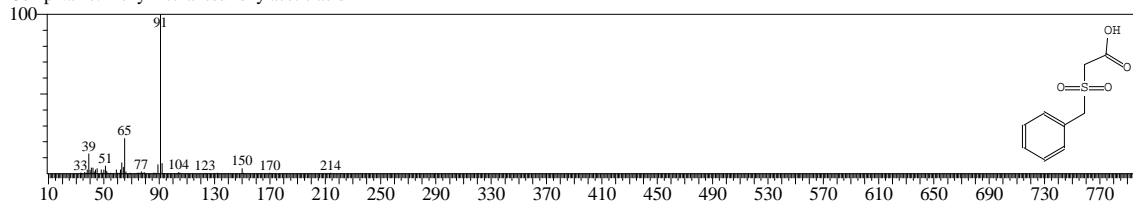
CompName:4-Azido-2-phenylmethanesulfonyl-benzonitrile



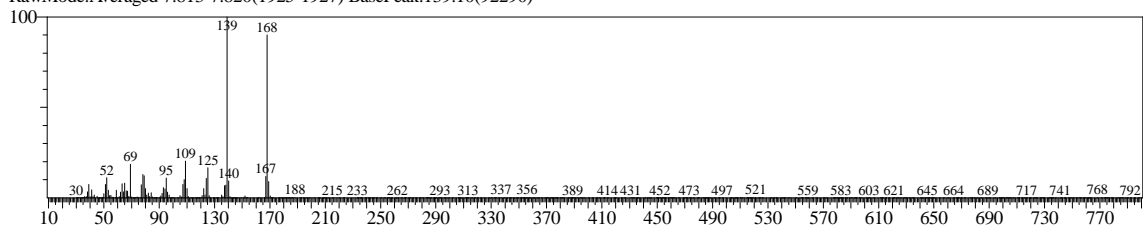
Hit#:5 Entry:51577 Library:NIST08.LIB

SI:86 Formula:C<sub>9</sub>H<sub>10</sub>O<sub>4</sub>S CAS:0-00-0 MolWeight:214 RetIndex:1856

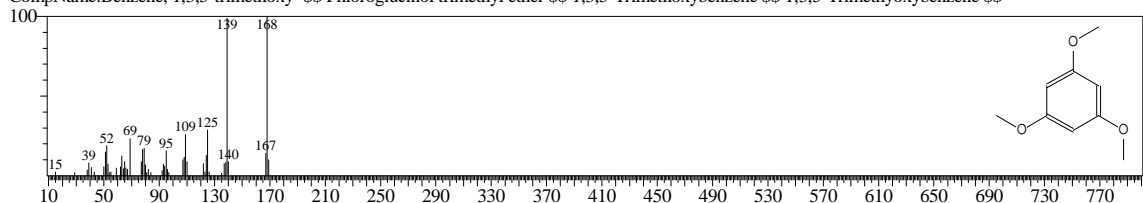
CompName:Phenylmethanesulfonylacetic acid



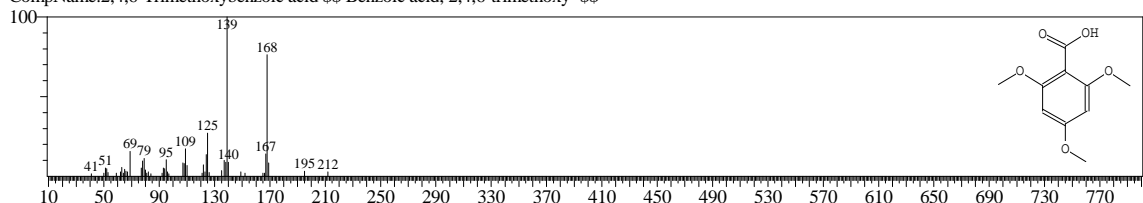
Line#3 R.Time:7.817(Scan#:1926) MassPeaks:452  
RawMode:Averaged 7.813-7.820(1925-1927) BasePeak:139.10(92290)



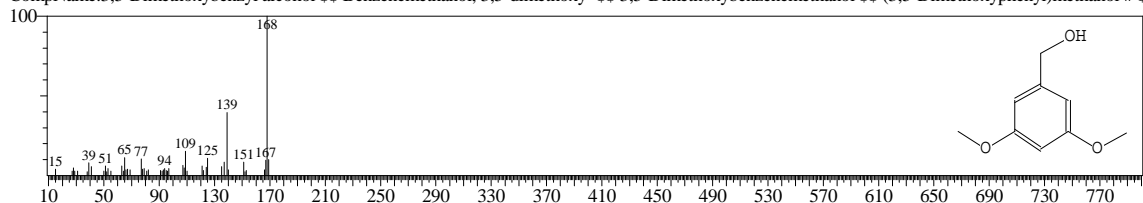
Hit#1 Entry:24091 Library:NIST08.LIB  
SI:95 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:621-23-8 MolWeight:168 RetIndex:1248  
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



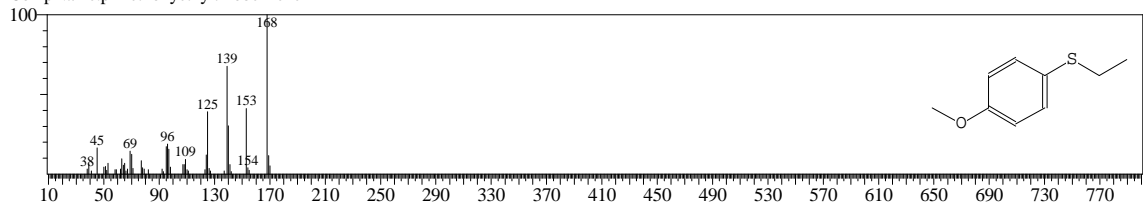
Hit#2 Entry:50345 Library:NIST08.LIB  
SI:92 Formula:C<sub>10</sub>H<sub>12</sub>O<sub>5</sub> CAS:570-02-5 MolWeight:212 RetIndex:1717  
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



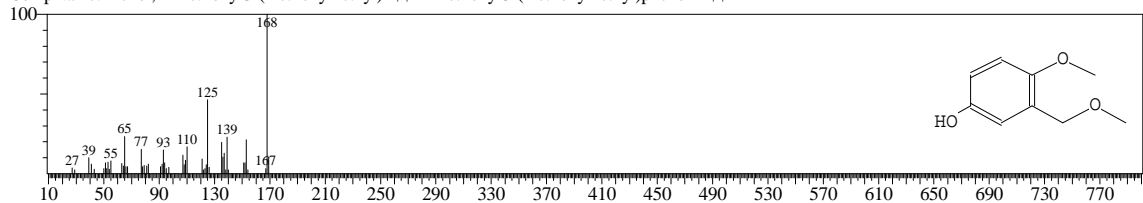
Hit#3 Entry:24090 Library:NIST08.LIB  
SI:83 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:705-76-0 MolWeight:168 RetIndex:1415  
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



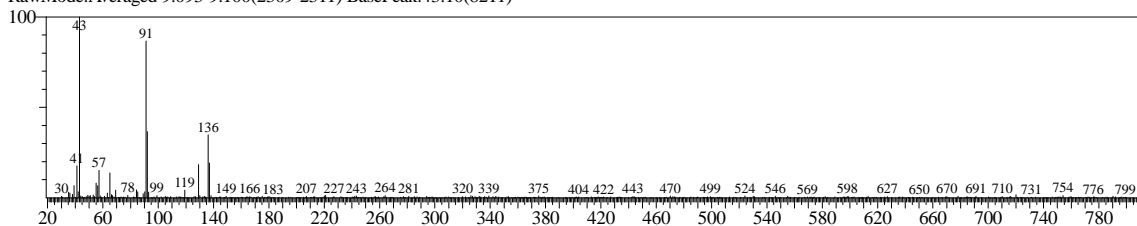
Hit#4 Entry:24025 Library:NIST08.LIB  
SI:75 Formula:C<sub>9</sub>H<sub>12</sub>OS CAS:0-00-0 MolWeight:168 RetIndex:1333  
CompName:p-methoxyethylthiobenzene



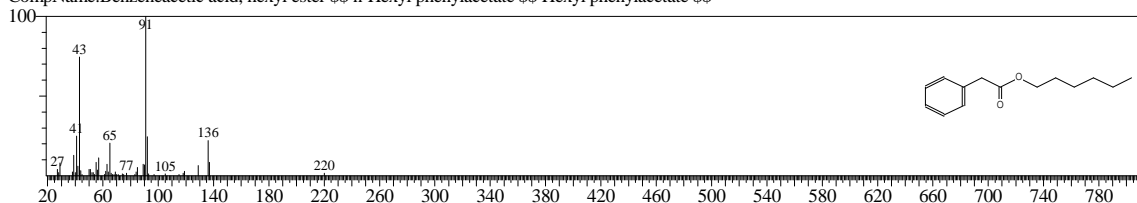
Hit#5 Entry:24087 Library:NIST08.LIB  
SI:75 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:59907-65-2 MolWeight:168 RetIndex:1379  
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



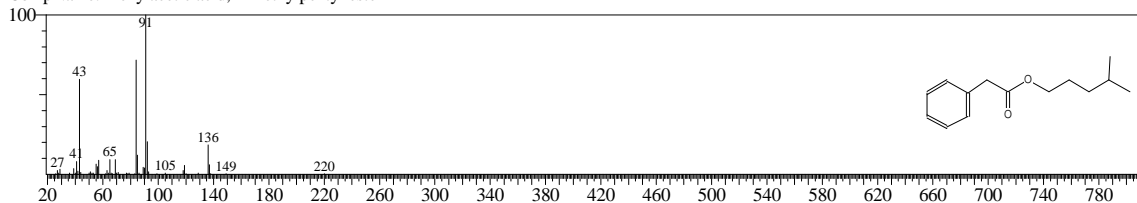
Line#4 R.Time:9.097(Scan#:2310) MassPeaks:426  
RawMode:Averaged 9.093-9.100(2309-2311) BasePeak:43.10(8211)



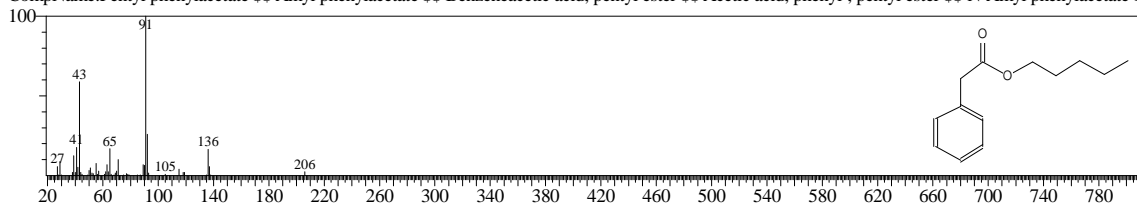
Hit#1 Entry:55765 Library:NIST08.LIB  
SI:85 Formula:C<sub>14</sub>H<sub>20</sub>O<sub>2</sub> CAS:5421-17-0 MolWeight:220 RetIndex:1657  
CompName:Benzenecetic acid, hexyl ester \$ n-Hexyl phenylacetate \$ Hexyl phenylacetate \$



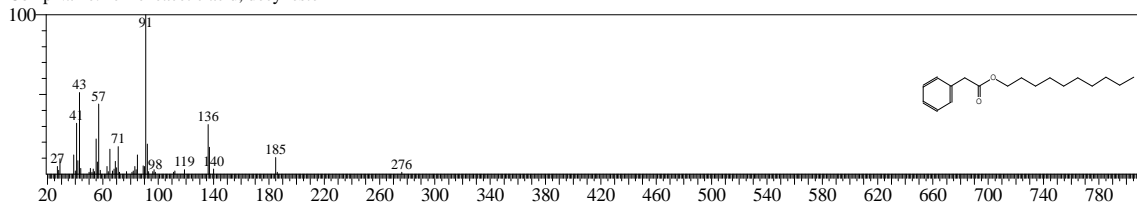
Hit#2 Entry:55767 Library:NIST08.LIB  
SI:81 Formula:C<sub>14</sub>H<sub>20</sub>O<sub>2</sub> CAS:0-00-0 MolWeight:220 RetIndex:1593  
CompName:Phenylacetic acid, 4-methylpentyl ester



Hit#3 Entry:46588 Library:NIST08.LIB  
SI:79 Formula:C<sub>13</sub>H<sub>18</sub>O<sub>2</sub> CAS:5137-52-0 MolWeight:206 RetIndex:1557  
CompName:Phenylacetic acid, pentyl ester \$ Acetic acid, phenyl-, pentyl ester \$ N-Amyl phenylacetate \$



Hit#4 Entry:95036 Library:NIST08.LIB  
SI:77 Formula:C<sub>18</sub>H<sub>28</sub>O<sub>2</sub> CAS:0-00-0 MolWeight:276 RetIndex:2054  
CompName:Benzenecetic acid, decyl ester



Hit#5 Entry:37813 Library:NIST08.LIB  
SI:77 Formula:C<sub>12</sub>H<sub>16</sub>O<sub>2</sub> CAS:102-13-6 MolWeight:192 RetIndex:1394  
CompName:Benzenecetic acid, 2-methylpropyl ester \$ Acetic acid, phenyl-, isobutyl ester \$ Isobutyl .alpha.-toluate \$ Isobutyl phenylacetate \$ Phenylacetic acid, isobutyl ester \$

