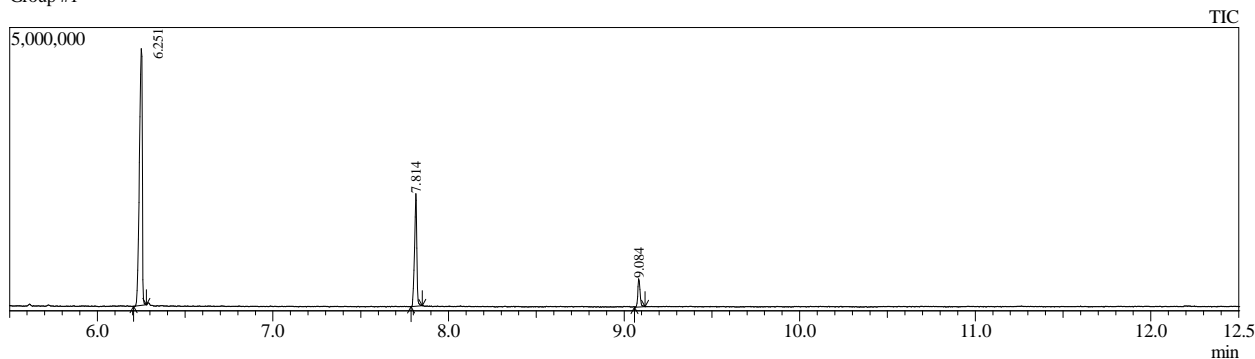


Sample Information

Sample Name : LR23-150h  
Vial # : 9  
Injection Volume : 1.00  
Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\LR23-150h-t.qgd  
Method File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\50-280 (split 10) début  
Tuning File : C:\GCMSsolution\System\Tune1\2021.01.04.qgt

Chromatogram LR23-150h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\LR23-150h-t.qgd

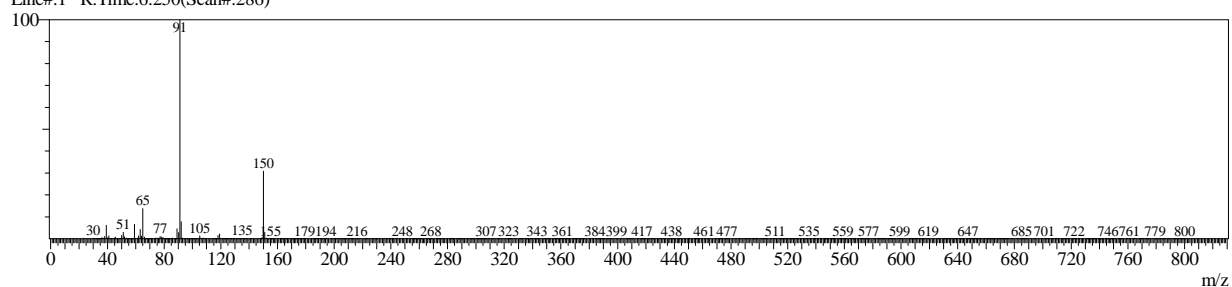
Group #1



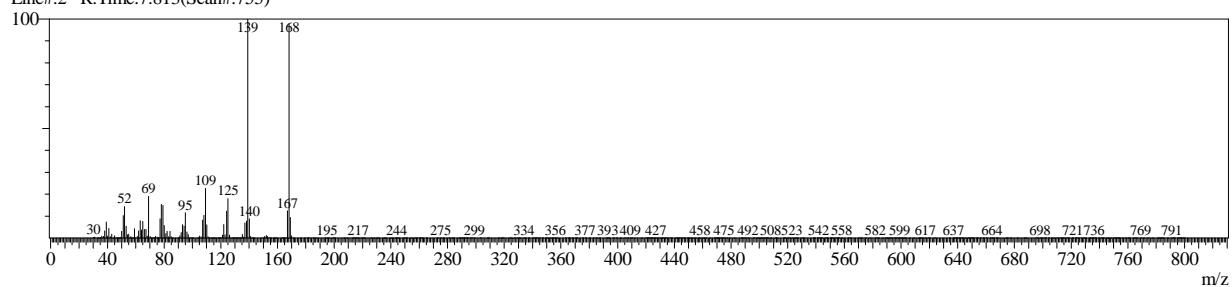
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	6.251	6.207	6.280	5175693	69.30	4579302	Benzeneacetic acid, methyl ester
2	7.814	7.787	7.850	1847548	24.74	2005837	Benzene, 1,3,5-trimethoxy-
3	9.084	9.060	9.120	445442	5.96	499737	Benzeneacetic acid, hexyl ester
				7468683	100.00	7084876	

# Spectrum

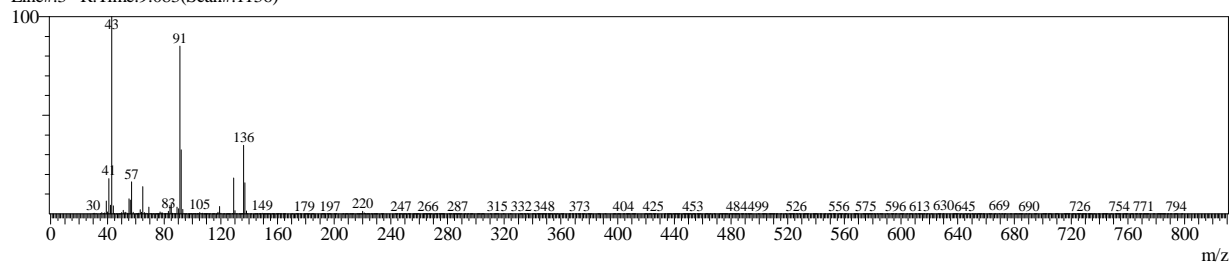
Line#1 R.Time:6.250(Scan#:286)



Line#2 R.Time:7.813(Scan#:755)



Line#3 R.Time:9.083(Scan#:1136)



## 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	:11.1 mL/min	
Column Flow	:0.74 mL/min	
Linear Velocity	:38.2 cm/sec	
Purge Flow	:3.0 mL/min	
Split Ratio	:10.0	
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

&lt; Ready Check Heat Unit &gt;

Column Oven : Yes  
 SPL1 : Yes  
 MS : Yes

&lt; Ready Check Detector(FTD) &gt;

&lt; Ready Check Baseline Drift &gt;

&lt; Ready Check Injection Flow &gt;

SPL1 Carrier : Yes  
 SPL1 Purge : Yes

&lt; Ready Check APC Flow &gt;

&lt; Ready Check Detector APC Flow &gt;

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 :1.50 min  
 Detector Gain Mode :Relative  
 Detector Gain :0.89 kV +0.00 kV  
 Threshold :0

[MS Table]

--Group 1 - Event 1--

Start Time :5.30min  
 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

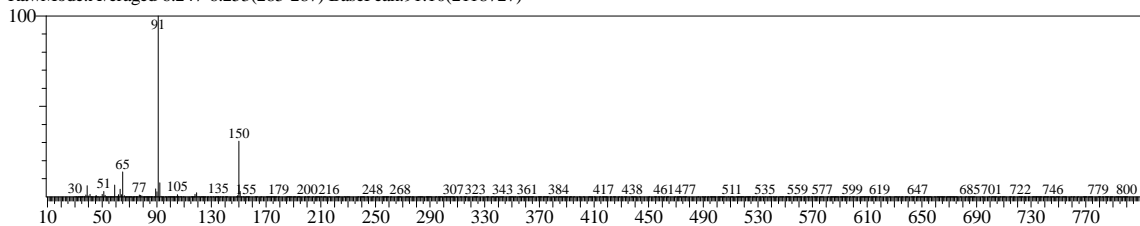
[MS Program]

Use MS Program :OFF

Library

Line#:1 R.Time:6.250(Scan#:286) MassPeaks:464

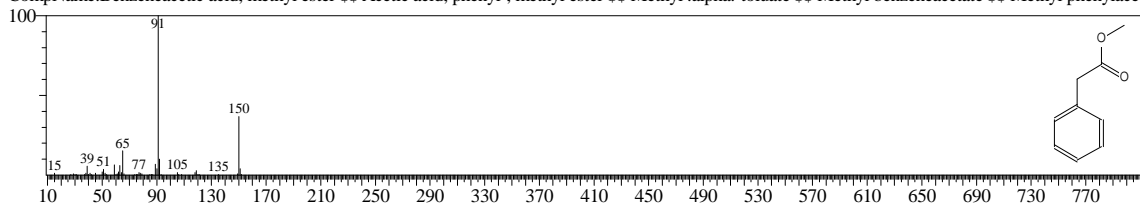
RawMode:Averaged 6.247-6.253(285-287) BasePeak:91.10(2118727)



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

SI:97 Formula:C9H10O2 CAS:101-41-7 MolWeight:150 RetIndex:1160

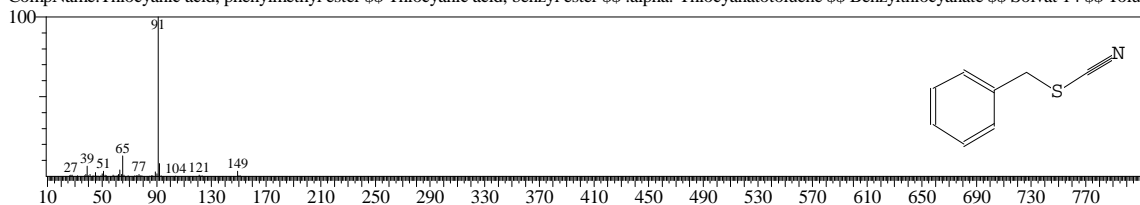
CompName:Benzenecetic acid, methyl ester \$ Acetic acid, phenyl-, methyl ester \$ Methyl .alpha.-toluate \$ Methyl benzenecetate \$ Methyl phenylacet



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

SI:90 Formula:C8H7NS CAS:3012-37-1 MolWeight:149 RetIndex:1389

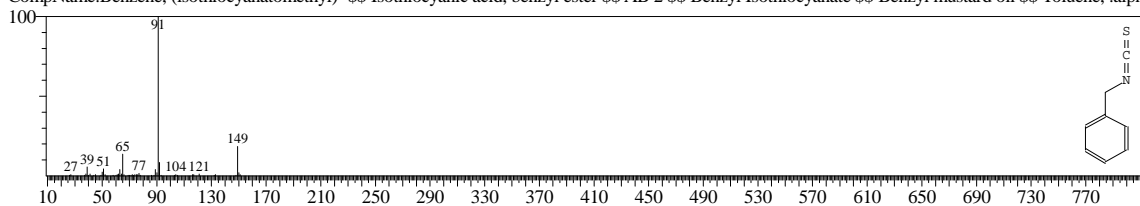
CompName:Thiocyanic acid, phenylmethyl ester \$ Thiocyanic acid, benzyl ester \$ .alpha.-Thiocyanatotoluene \$ Benzylthiocyanate \$ Solvat 14 \$ Tolu



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

SI:87 Formula:C8H7NS CAS:622-78-6 MolWeight:149 RetIndex:0

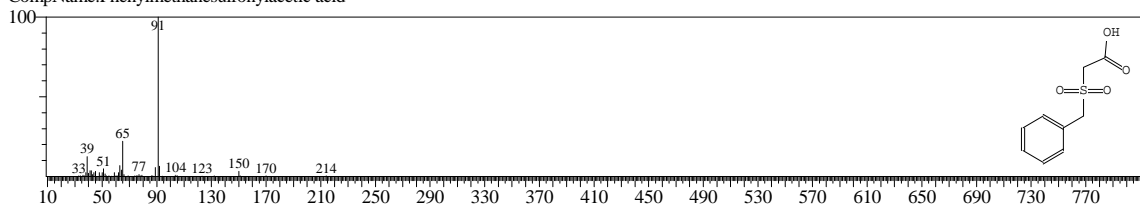
CompName:Benzene, (isothiocyanatomethyl)- \$ Isothiocyanic acid, benzyl ester \$ AB 2 \$ Benzyl Isothiocyanate \$ Benzyl mustard oil \$ Toluene, .alph



Hit#:4 Entry:51577 Library:NIST08.LIB

SI:86 Formula:C9H10O4S CAS:0-00-0 MolWeight:214 RetIndex:1856

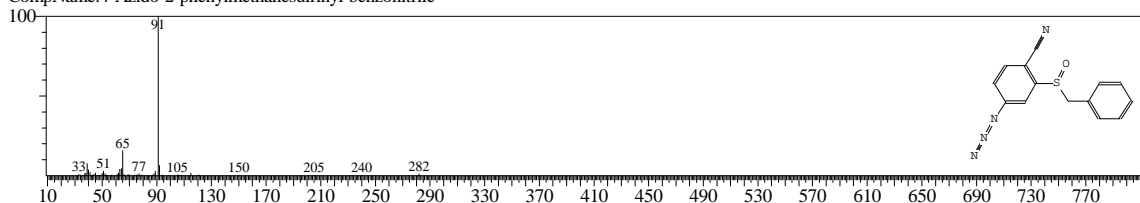
CompName:Phenylmethanesulfonylacetic acid



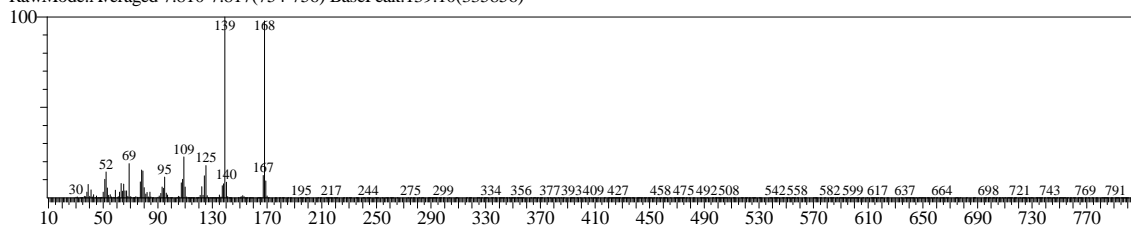
Hit#:5 Entry:98684 Library:NIST08.LIB

SI:86 Formula:C14H10N4OS CAS:0-00-0 MolWeight:282 RetIndex:0

CompName:4-Azido-2-phenylmethanesulfinyl-benzonitrile



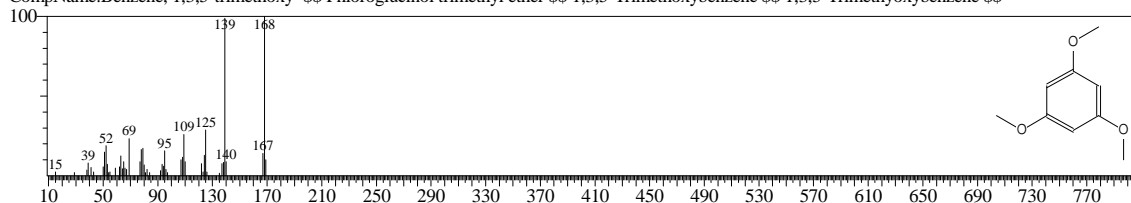
Line#2 R.Time:7.813(Scan#:755) MassPeaks:455  
RawMode:Averaged 7.810-7.817(754-756) BasePeak:139.10(335856)



Hit#1 Entry:24091 Library:NIST08.LIB

SI:96 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:621-23-8 MolWeight:168 RetIndex:1248

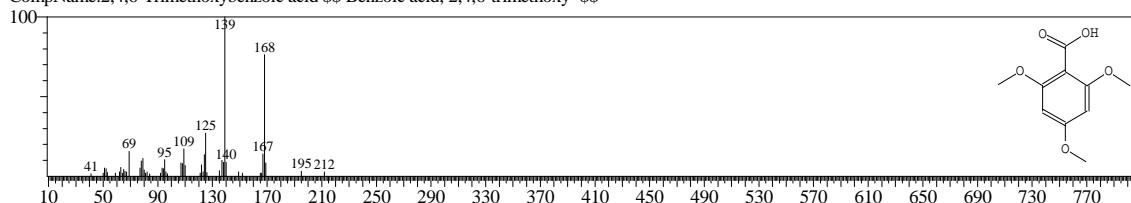
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



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

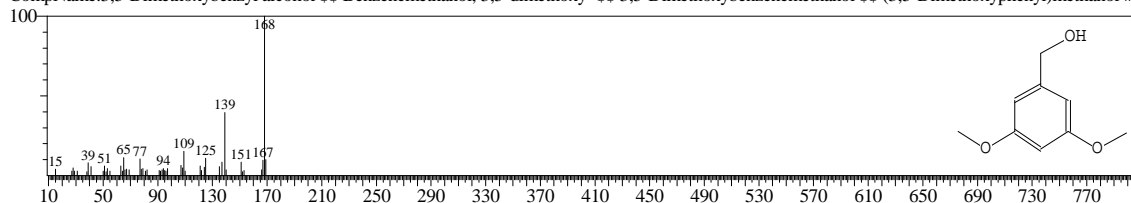
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



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

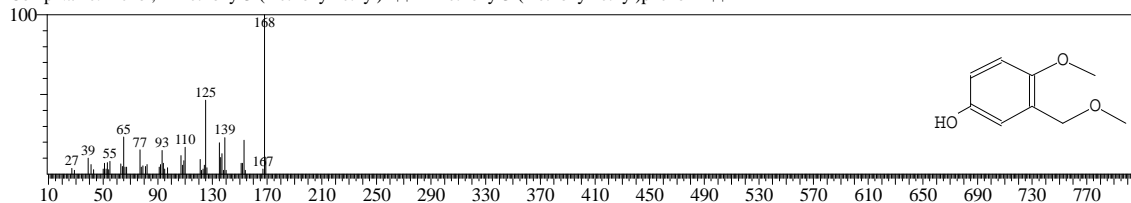
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



Hit#4 Entry:24087 Library:NIST08.LIB

SI:76 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:59907-65-2 MolWeight:168 RetIndex:1379

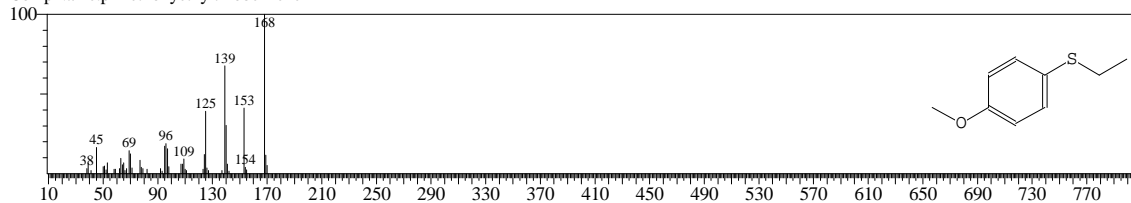
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



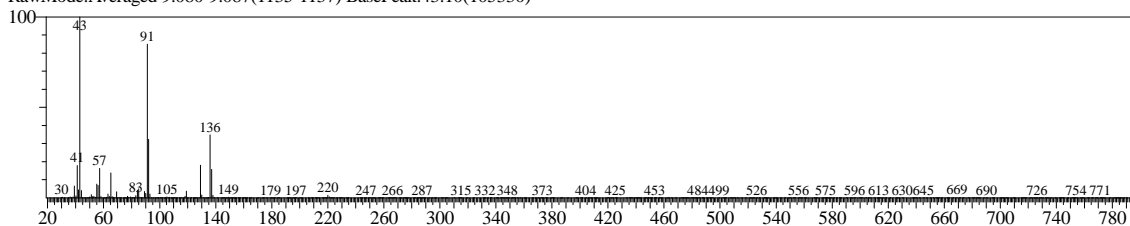
Hit#5 Entry:24025 Library:NIST08.LIB

SI:76 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>2</sub>S CAS:0-00-0 MolWeight:168 RetIndex:1333

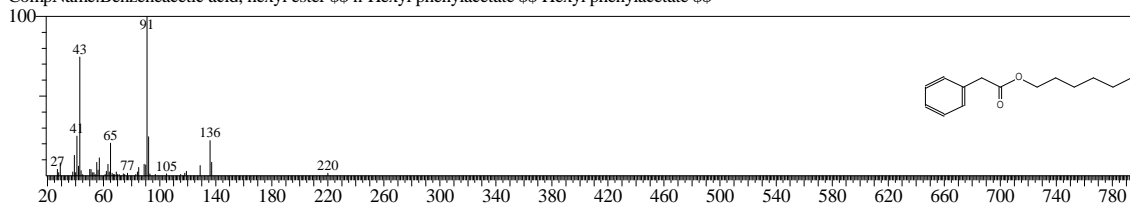
CompName:p-methoxyethylthiobenzene



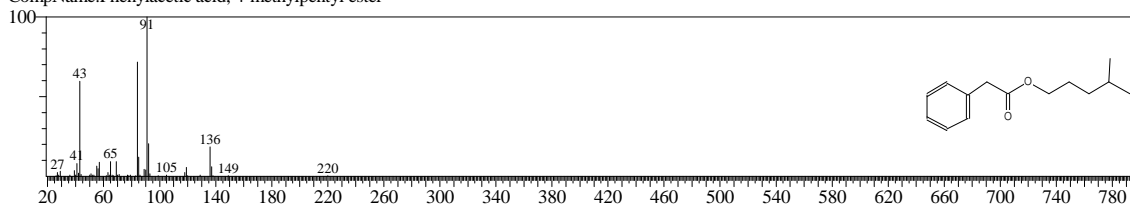
Line#3 R.Time:9.083(Scan#:1136) MassPeaks:452  
RawMode:Averaged 9.080-9.087(1135-1137) BasePeak:43.10(105330)



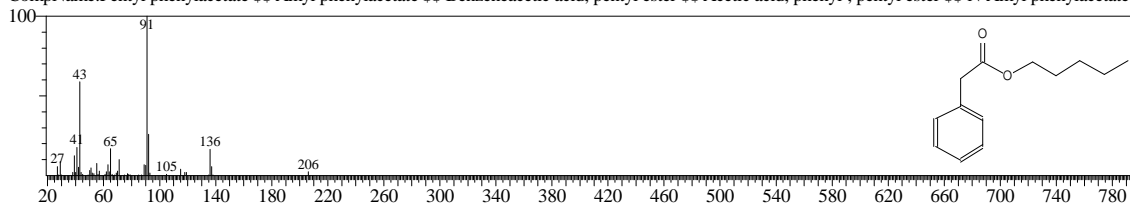
Hit#1 Entry:55765 Library:NIST08.LIB  
SI:89 Formula:C<sub>14</sub>H<sub>20</sub>O<sub>2</sub> CAS:5421-17-0 MolWeight:220 RetIndex:1657  
CompName:Benzenecetic acid, hexyl ester \$ n-Hexyl phenylacetate \$ Hexyl phenylacetate \$



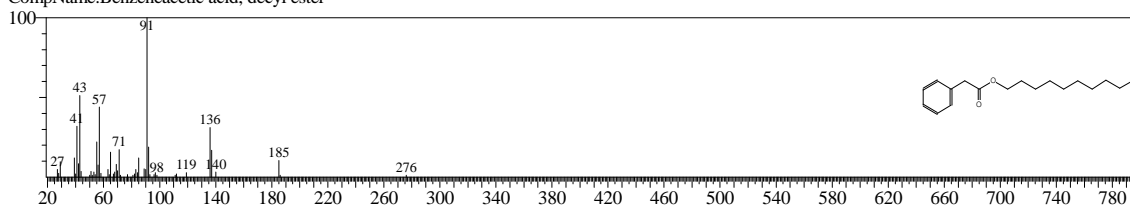
Hit#2 Entry:55767 Library:NIST08.LIB  
SI:84 Formula:C<sub>14</sub>H<sub>20</sub>O<sub>2</sub> CAS:0-00-0 MolWeight:220 RetIndex:1593  
CompName:Phenylacetic acid, 4-methylpentyl ester



Hit#3 Entry:46588 Library:NIST08.LIB  
SI:83 Formula:C<sub>13</sub>H<sub>18</sub>O<sub>2</sub> CAS:5137-52-0 MolWeight:206 RetIndex:1557  
CompName:Penyl phenylacetate \$ Amyl phenylacetate \$ Benzenecetic acid, penyl ester \$ Acetic acid, phenyl-, penyl ester \$ N-Amyl phenylacetate \$



Hit#4 Entry:95036 Library:NIST08.LIB  
SI:80 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:80 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 \$ Phenyla

