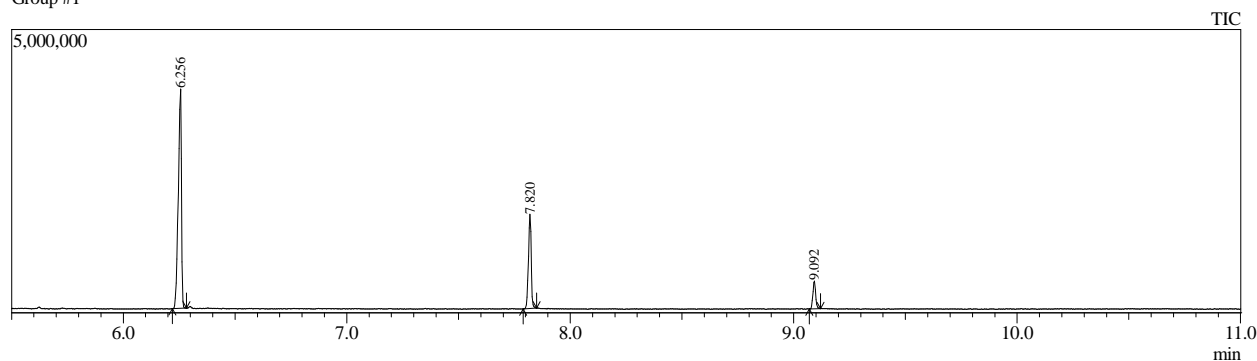


Sample Information

Sample Name : LR23-174h
Vial # : 13
Injection Volume : 1.00
Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\LR23-174h-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 LR23-174h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\LR23-174h-t.qgd

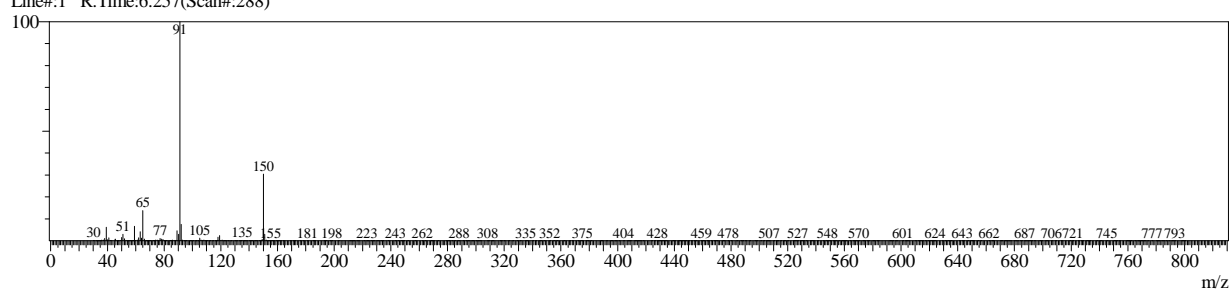
Group #1



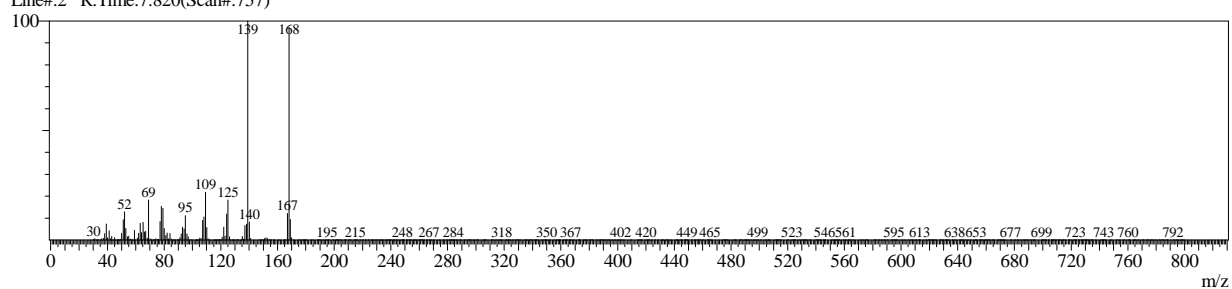
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	6.256	6.220	6.283	3829240	67.09	3909880	Benzeneacetic acid, methyl ester
2	7.820	7.790	7.850	1451697	25.44	1684555	Benzene, 1,3,5-trimethoxy-
3	9.092	9.070	9.120	426457	7.47	496131	Benzeneacetic acid, hexyl ester
				5707394	100.00	6090566	

Spectrum

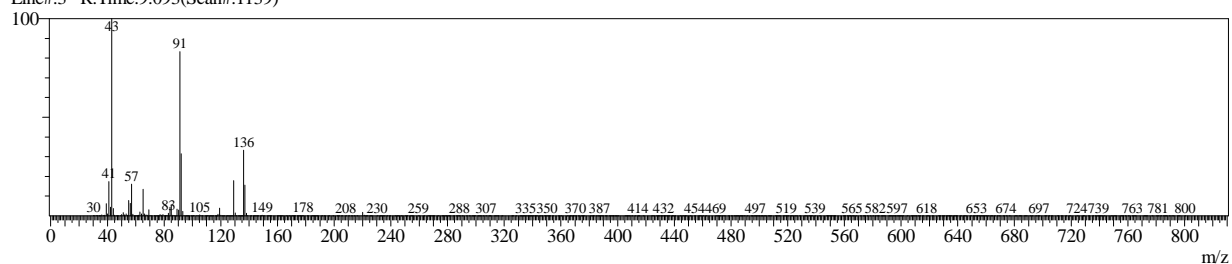
Line#1 R.Time:6.257(Scan#:288)



Line#2 R.Time:7.820(Scan#:757)



Line#3 R.Time:9.093(Scan#:1139)



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

< 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 :1.50 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

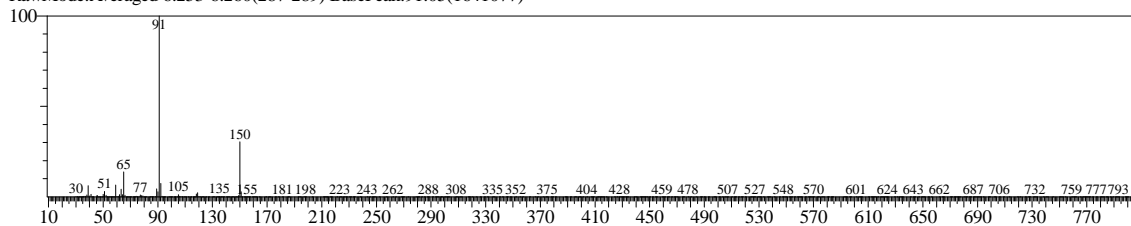
[MS Program]

Use MS Program :OFF

Library

Line#:1 R.Time:6.257(Scan#:288) MassPeaks:421

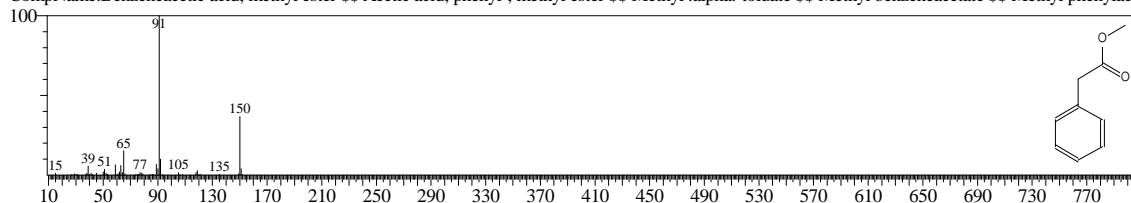
RawMode:Averaged 6.253-6.260(287-289) BasePeak:91.05(1641077)



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

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

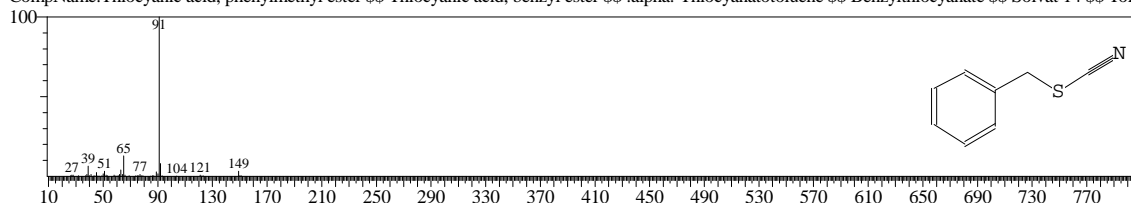
CompName:Benzenecetic acid, methyl ester \$ Acetic acid, phenyl-, methyl ester \$ Methyl .alpha.-toluate \$ Methyl benzenecetate \$ Methyl phenylacet



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

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

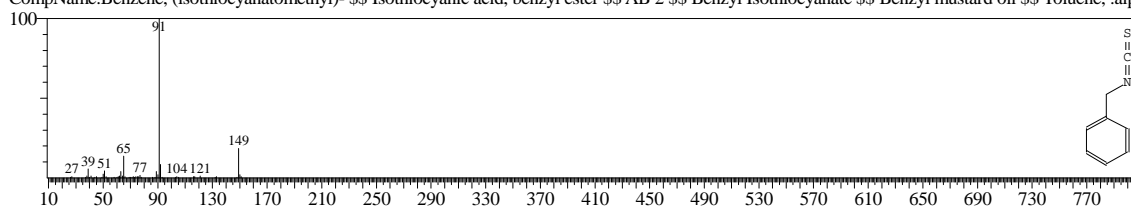
CompName:Thiocyanic acid, phenylmethyl ester \$ Thiocyanic acid, benzyl ester \$.alpha.-Thiocyanatotoluene \$ Benzylthiocyanate \$ Solvat 14 \$ Tolu



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

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

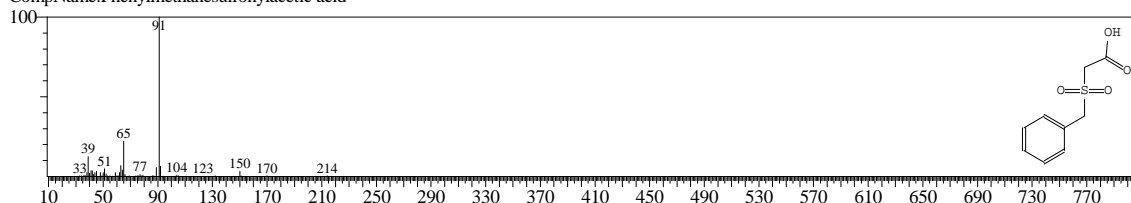
CompName:Benzene, (isothiocyanatomethyl)- \$ Isothiocyanic acid, benzyl ester \$ AB 2 \$ Benzyl Isothiocyanate \$ Benzyl mustard oil \$ Toluene, .alph



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

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

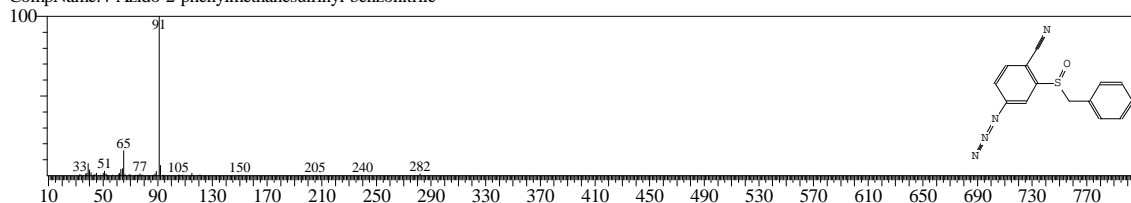
CompName:Phenylmethanesulfonylacetic acid



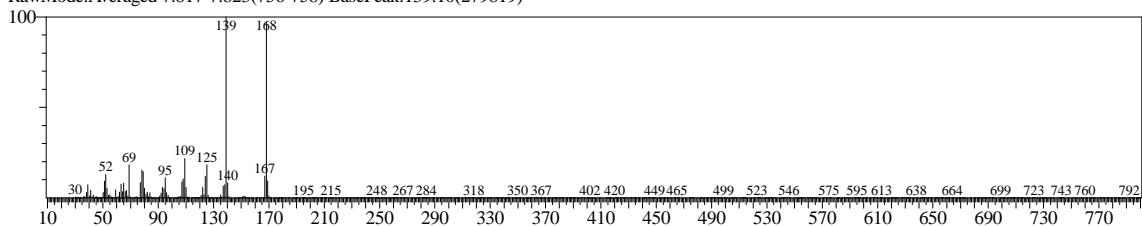
Hit#:5 Entry:98684 Library:NIST08.LIB

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

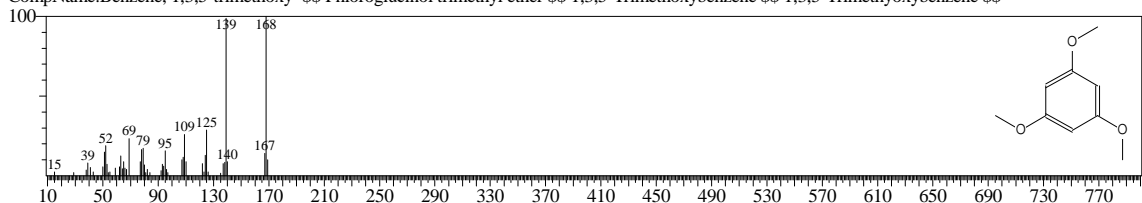
CompName:4-Azido-2-phenylmethanesulfinyl-benzonitrile



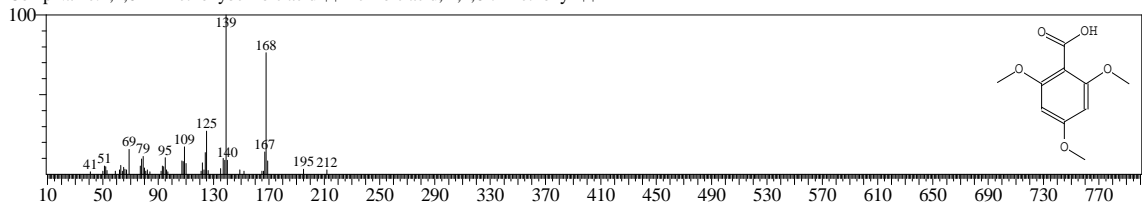
Line#:2 R.Time:7.820(Scan#:757) MassPeaks:479
RawMode:Averaged 7.817-7.823(756-758) BasePeak:139.10(279819)



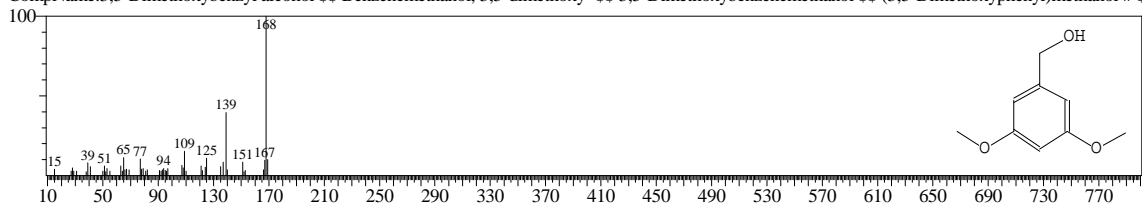
Hit#:1 Entry:24091 Library:NIST08.LIB
SI:96 Formula:C₉H₁₂O₃ CAS:621-23-8 MolWeight:168 RetIndex:1248
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



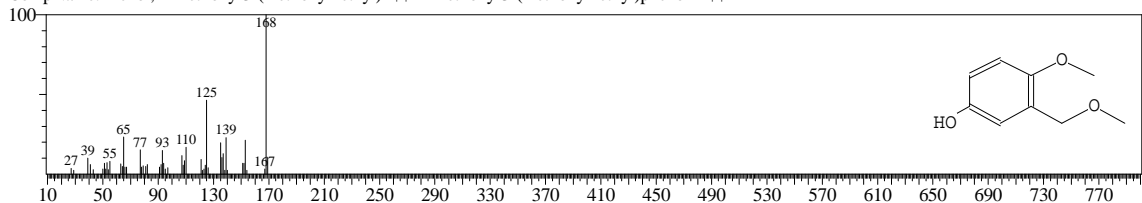
Hit#:2 Entry:50345 Library:NIST08.LIB
SI:92 Formula:C₁₀H₁₂O₅ CAS:570-02-5 MolWeight:212 RetIndex:1717
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



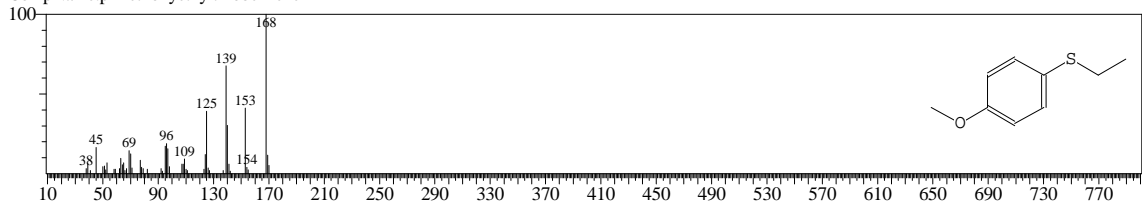
Hit#:3 Entry:24090 Library:NIST08.LIB
SI:84 Formula:C₉H₁₂O₃ CAS:705-76-0 MolWeight:168 RetIndex:1415
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



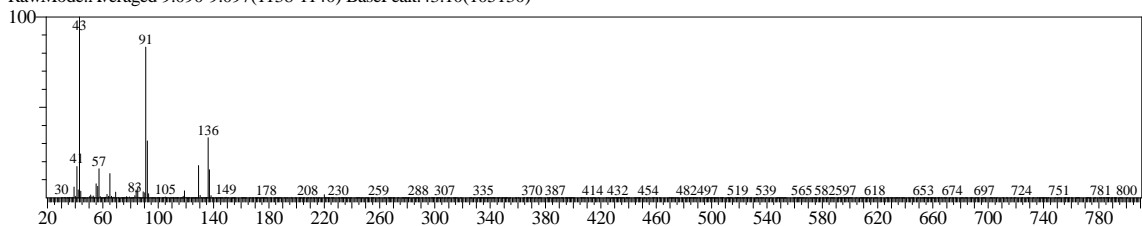
Hit#:4 Entry:24087 Library:NIST08.LIB
SI:76 Formula:C₉H₁₂O₃ CAS:59907-65-2 MolWeight:168 RetIndex:1379
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



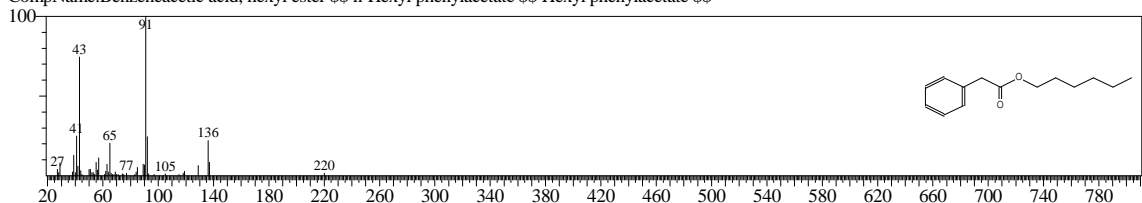
Hit#:5 Entry:24025 Library:NIST08.LIB
SI:76 Formula:C₉H₁₂OS CAS:0-00-0 MolWeight:168 RetIndex:1333
CompName:p-methoxyethylthiobenzene



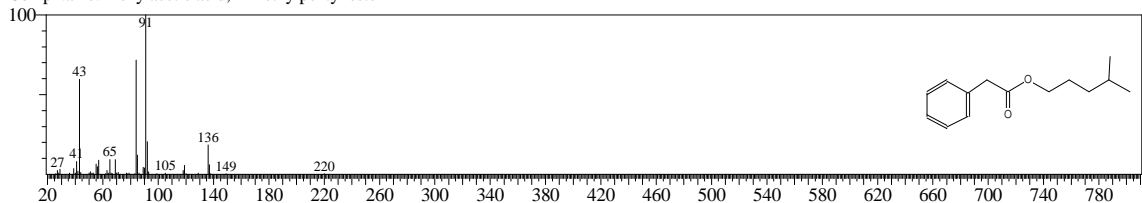
Line#3 R.Time:9.093(Scan#:1139) MassPeaks:479
RawMode:Averaged 9.090-9.097(1138-1140) BasePeak:43.10(105130)



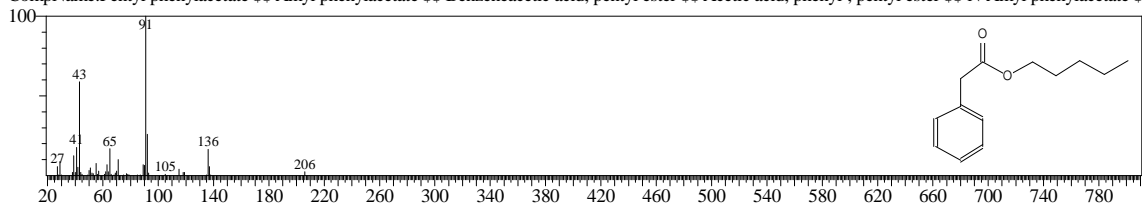
Hit#1 Entry:55765 Library:NIST08.LIB
SI:89 Formula:C₁₄H₂₀O₂ CAS:5421-17-0 MolWeight:220 RetIndex:1657
CompName:Benzenecetic acid, hexyl ester \$ n-Hexyl phenylacetate \$ Hexyl phenylacetate \$



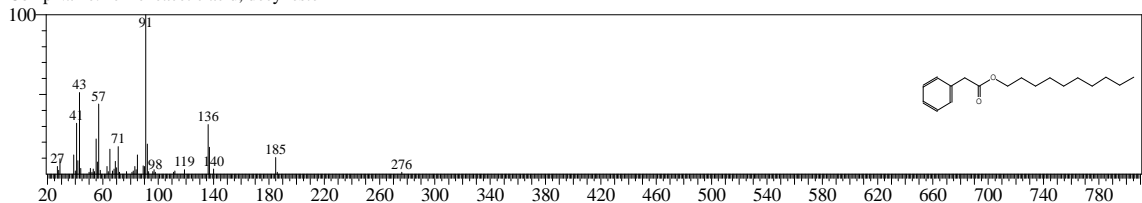
Hit#2 Entry:55767 Library:NIST08.LIB
SI:84 Formula:C₁₄H₂₀O₂ CAS:0-00-0 MolWeight:220 RetIndex:1593
CompName:Phenylacetic acid, 4-methylpentyl ester



Hit#3 Entry:46588 Library:NIST08.LIB
SI:83 Formula:C₁₃H₁₈O₂ 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:80 Formula:C₁₈H₂₈O₂ CAS:0-00-0 MolWeight:276 RetIndex:2054
CompName:Benzenecetic acid, decyl ester



Hit#5 Entry:65345 Library:NIST08.LIB
SI:80 Formula:C₁₅H₂₂O₂ CAS:39736-25-9 MolWeight:234 RetIndex:1756
CompName:Benzenecetic acid, heptyl ester \$ Heptyl phenylacetate \$

