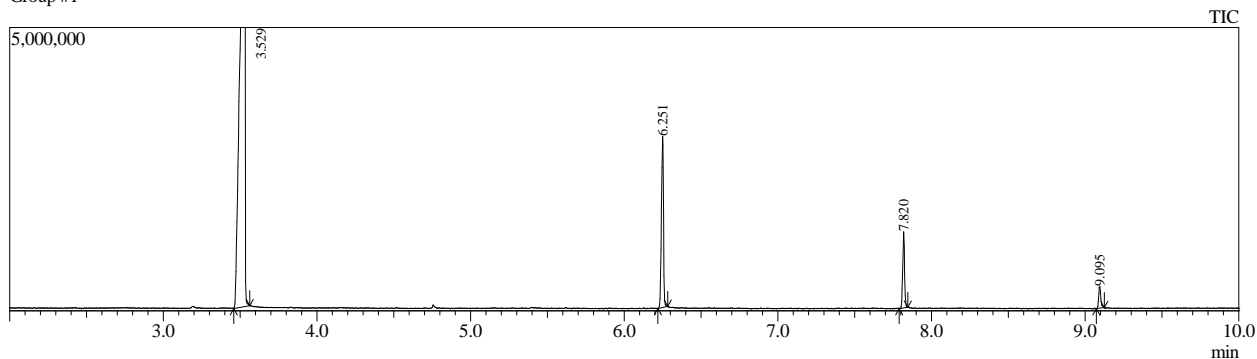


Sample Information

Sample Name : SLE029-40h
Vial # : 5
Injection Volume : 1.00
Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE029-40h t.qgd
Method File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\50-280 (split 30) début 1
Tuning File : C:\GCMSsolution\System\Tune1\2021.01.04.qgt

Chromatogram SLE029-40h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE029-40h t.qgd

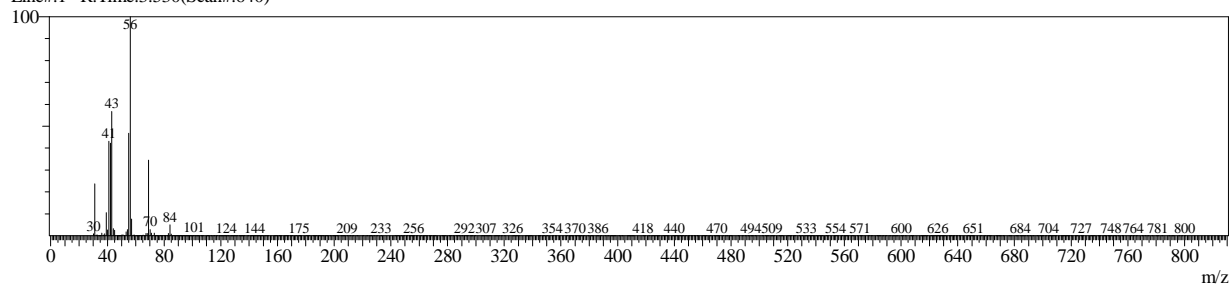
Group #1



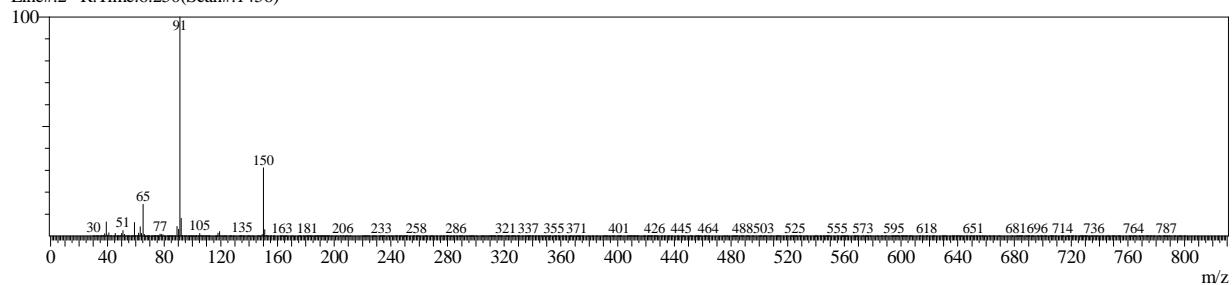
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	3.529	3.460	3.563	17607408	80.15	8156482	1-Hexanol
2	6.251	6.220	6.283	2865278	13.04	3027300	Benzeneacetic acid, methyl ester
3	7.820	7.790	7.847	1128195	5.14	1348574	Benzene, 1,3,5-trimethoxy-
4	9.095	9.073	9.127	367592	1.67	386670	Benzeneacetic acid, hexyl ester
				21968473	100.00	12919026	

Spectrum

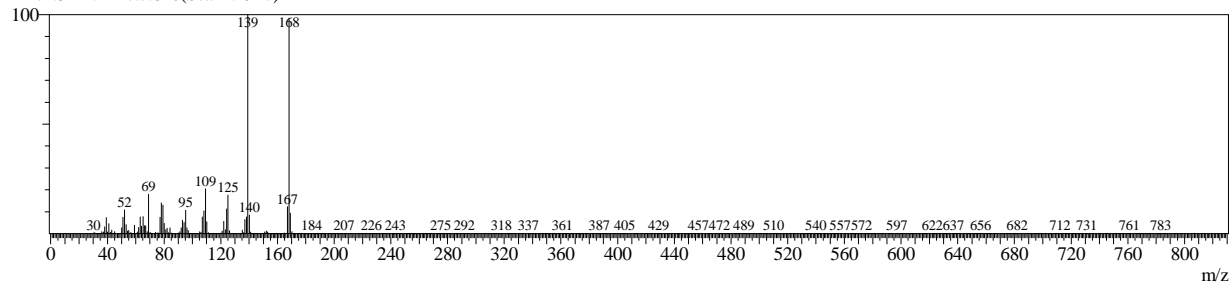
Line#1 R.Time:3.530(Scan#:640)



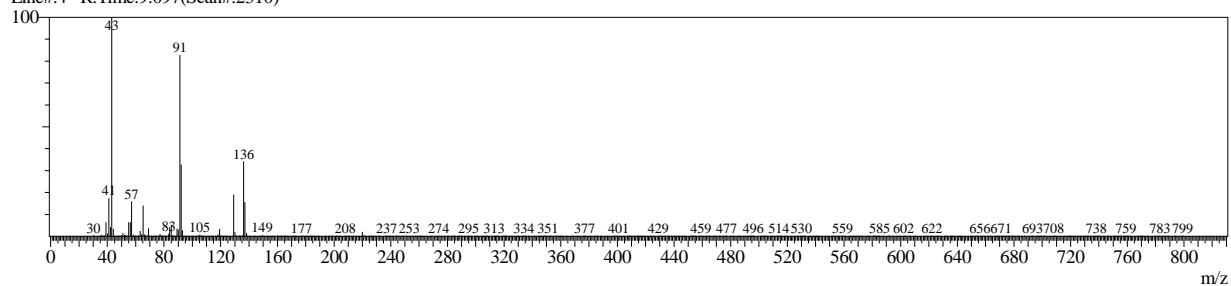
Line#2 R.Time:6.250(Scan#:1456)



Line#3 R.Time:7.820(Scan#:1927)



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 :25.9 mL/min
Column Flow :0.74 mL/min
Linear Velocity :38.2 cm/sec
Purge Flow :3.0 mL/min
Split Ratio :30.0
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

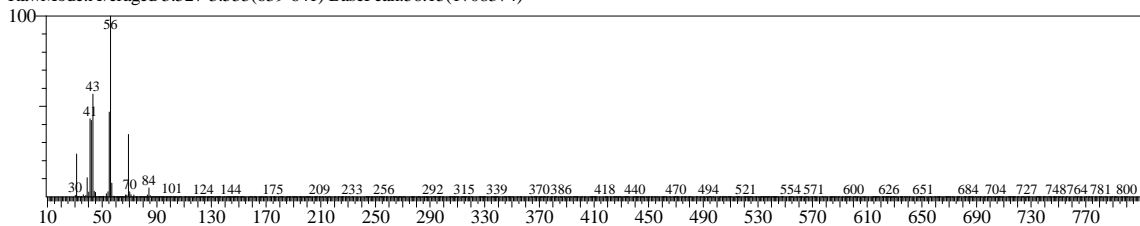
Sample Inlet Unit :GC

[MS Program]
Use MS Program :OFF

Library

Line#:1 R.Time:3.530(Scan#:640) MassPeaks:451

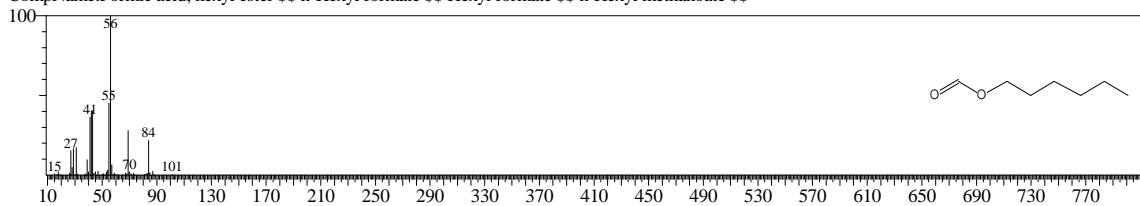
RawMode:Averaged 3.527-3.533(639-641) BasePeak:56.15(1708374)



Hit#1 Entry:7894 Library:NIST08.LIB

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

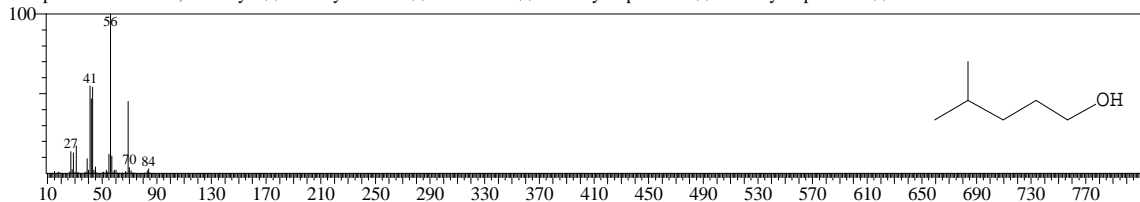
CompName:Formic acid, hexyl ester \$\$ n-Hexyl formate \$\$ Hexyl formate \$\$ n-Hexyl methanoate \$\$



Hit#2 Entry:2330 Library:NIST08.LIB

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

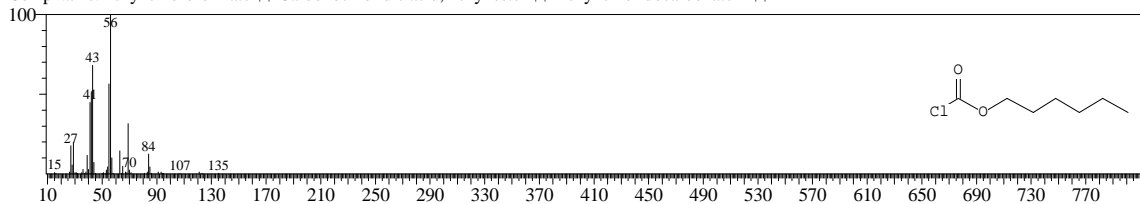
CompName:1-Pentanol, 4-methyl- \$\$ Isohexyl alcohol \$\$ Isohexanol \$\$ 2-Methyl-5-pentanol \$\$ 4-Methyl-1-pentanol \$\$



Hit#3 Entry:21718 Library:NIST08.LIB

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

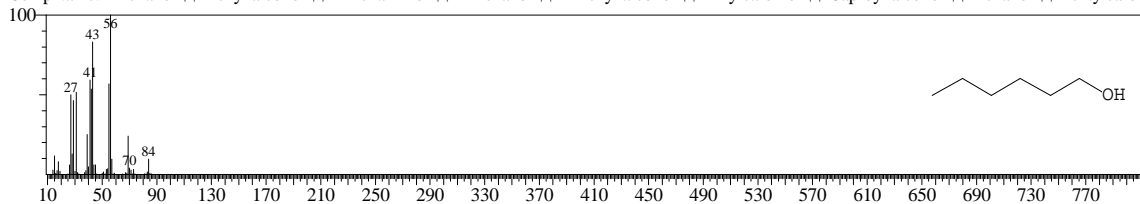
CompName:Hexyl chloroformate \$\$ Carbonochloridic acid, hexyl ester \$\$ Hexyl chloridocarbonate # \$\$



Hit#4 Entry:2331 Library:NIST08.LIB

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

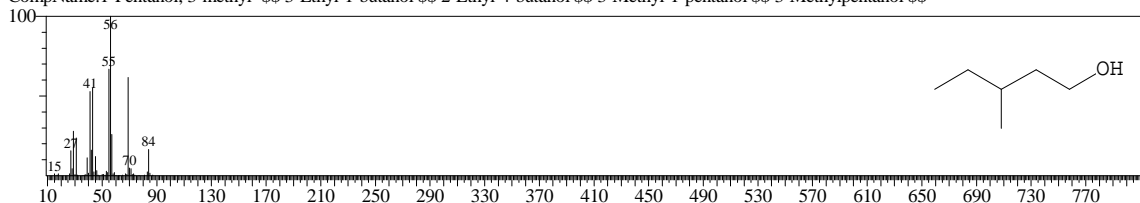
CompName:1-Hexanol \$\$ Hexyl alcohol \$\$ n-Hexan-1-ol \$\$ n-Hexanol \$\$ n-Hexyl alcohol \$\$ Amylcarbinol \$\$ Caproyl alcohol \$\$ Hexanol \$\$ Pentylcarbi



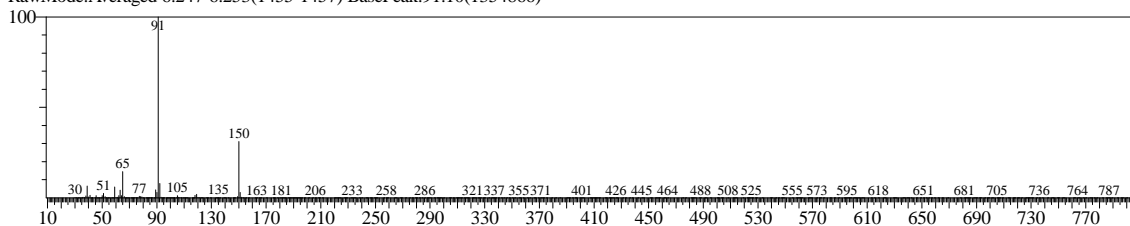
Hit#5 Entry:2332 Library:NIST08.LIB

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 \$\$



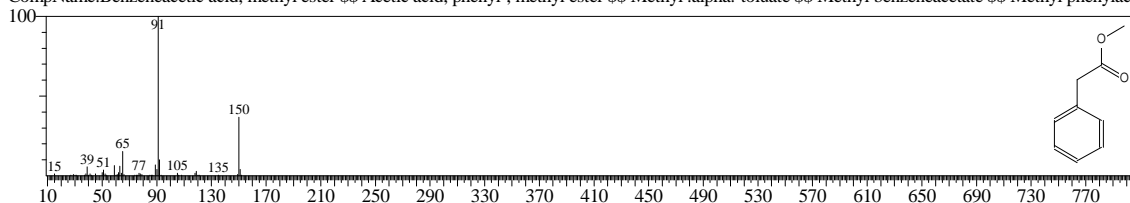
Line#:2 R.Time:6.250(Scan#:1456) MassPeaks:417
RawMode:Averaged 6.247-6.253(1455-1457) BasePeak:91.10(1354866)



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

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

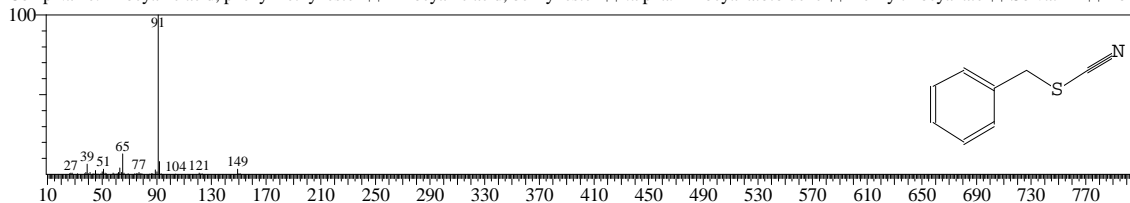
CompName:Benzenecetic acid, methyl ester \$\$ Acetic acid, phenyl-, methyl ester \$\$ Methyl .alpha.-toluate \$\$ Methyl benzeneacetate \$\$ Methyl phenylacet



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

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

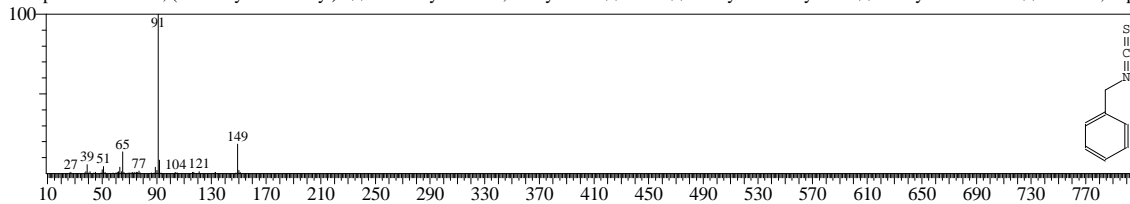
CompName:Thiocyanic acid, phenylmethyl ester \$\$ Thiocyanic acid, benzyl ester \$.alpha.-Thiocyanatotoluene \$\$ Benzylthiocyanate \$\$ Solvat 14 \$\$ Tolu



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

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

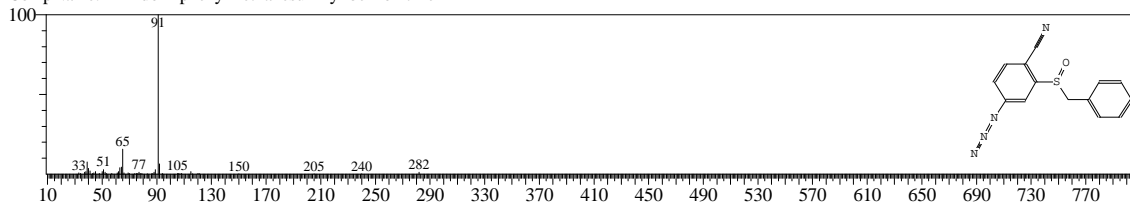
CompName:Benzene, (isothiocyanatomethyl)- \$\$ Isothiocyanic acid, benzyl ester \$\$ AB 2 \$\$ Benzyl Isothiocyanate \$\$ Benzyl mustard oil \$\$ Toluene, .alph



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

SI:87 Formula:C₁₄H₁₀N₄O₅ CAS:0-00-0 MolWeight:282 RetIndex:0

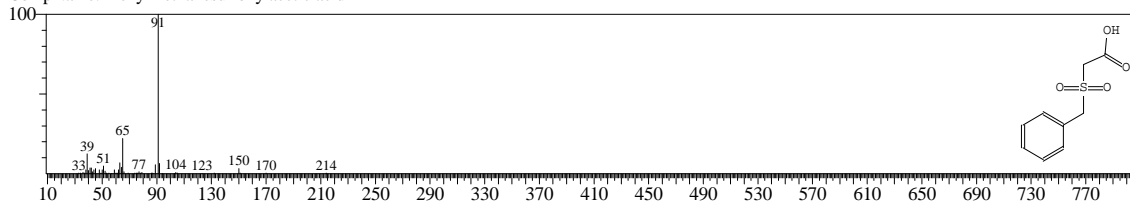
CompName:4-Azido-2-phenylmethanesulfonyl-benzonitrile



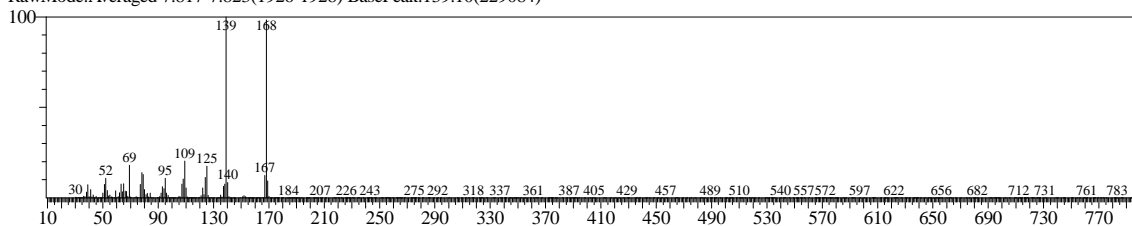
Hit#:5 Entry:51577 Library:NIST08.LIB

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

CompName:Phenylmethanesulfonylacetic acid



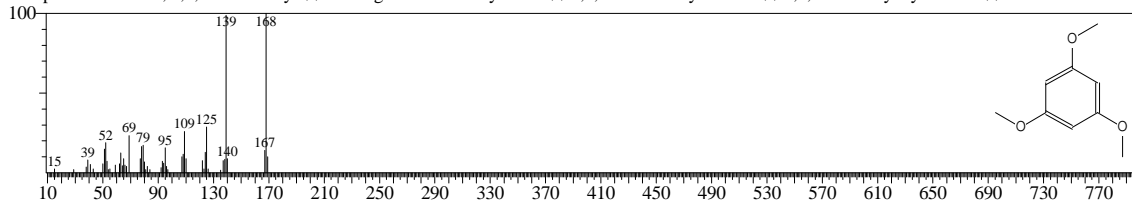
Line#3 R.Time:7.820(Scan#:1927) MassPeaks:416
RawMode:Averaged 7.817-7.823(1926-1928) BasePeak:139.10(229084)



Hit#1 Entry:24091 Library:NIST08.LIB

SI:95 Formula:C₉H₁₂O₃ CAS:621-23-8 MolWeight:168 RetIndex:1248

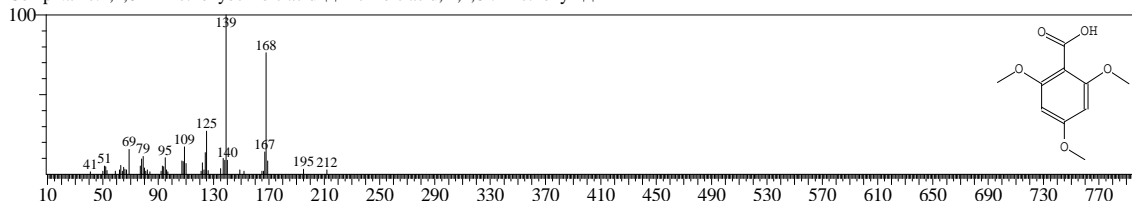
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



Hit#2 Entry:50345 Library:NIST08.LIB

SI:92 Formula:C₁₀H₁₂O₅ CAS:570-02-5 MolWeight:212 RetIndex:1717

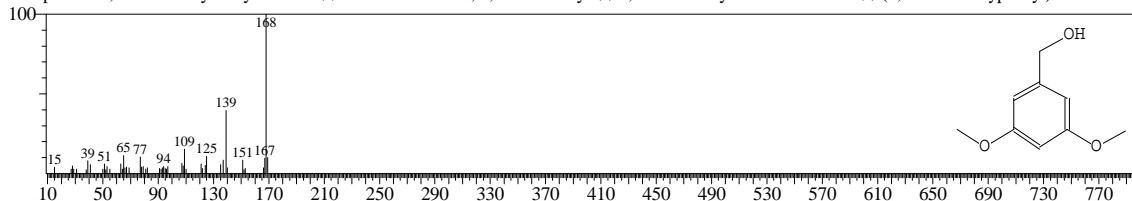
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



Hit#3 Entry:24090 Library:NIST08.LIB

SI:84 Formula:C₉H₁₂O₃ CAS:705-76-0 MolWeight:168 RetIndex:1415

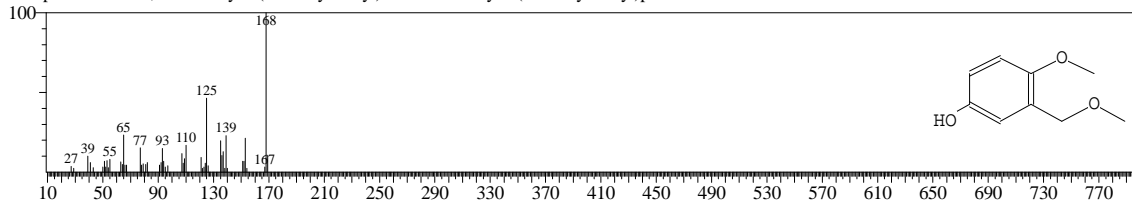
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



Hit#4 Entry:24087 Library:NIST08.LIB

SI:76 Formula:C₉H₁₂O₃ CAS:59907-65-2 MolWeight:168 RetIndex:1379

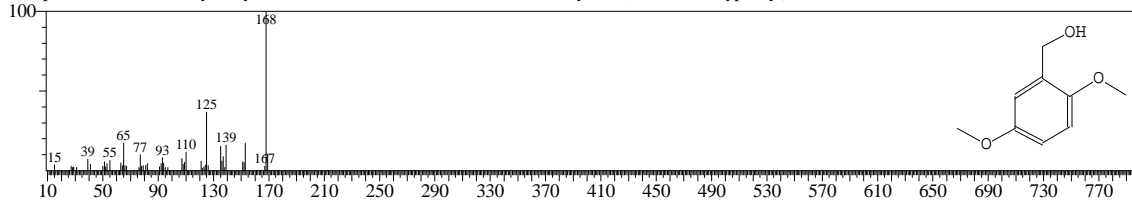
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



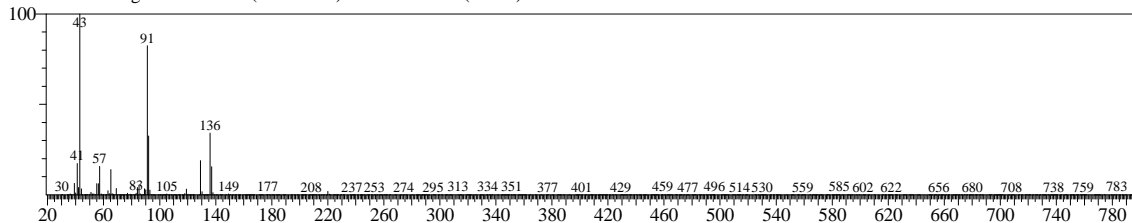
Hit#5 Entry:24088 Library:NIST08.LIB

SI:76 Formula:C₉H₁₂O₃ CAS:33524-31-1 MolWeight:168 RetIndex:1415

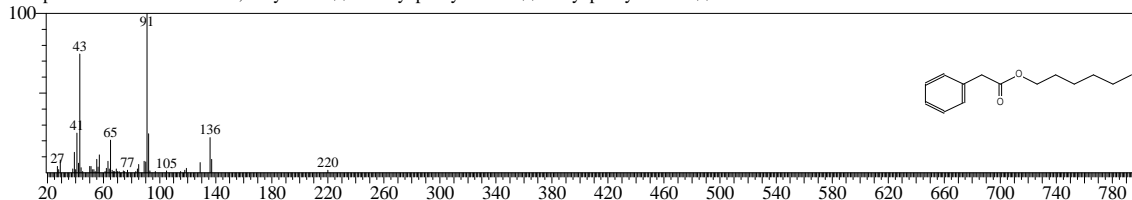
CompName:2,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 2,5-dimethoxy- \$\$ (2,5-Dimethoxyphenyl)methanol # \$\$



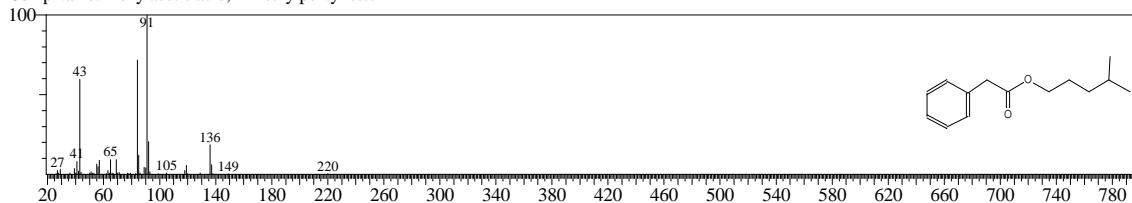
Line#4 R.Time:9.097(Scan#:2310) MassPeaks:454
RawMode:Averaged 9.093-9.100(2309-2311) BasePeak:43.10(85599)



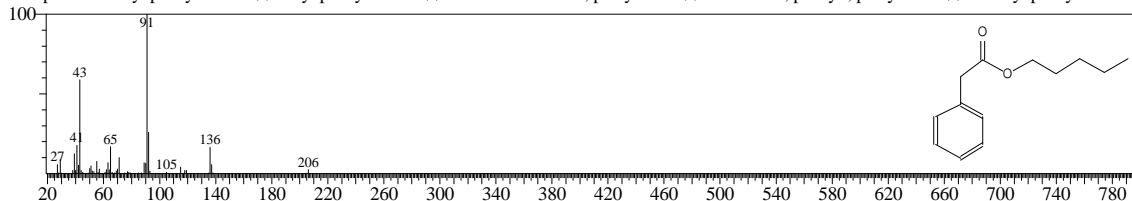
Hit#1 Entry:55765 Library:NIST08.LIB
SI:89 Formula:C₁₄H₂₀O₂ CAS:5421-17-0 MolWeight:220 RetIndex:1657
CompName:Benzenecetic acid, hexyl ester \$ n-Hexyl phenylacetate \$ Hexyl phenylacetate \$



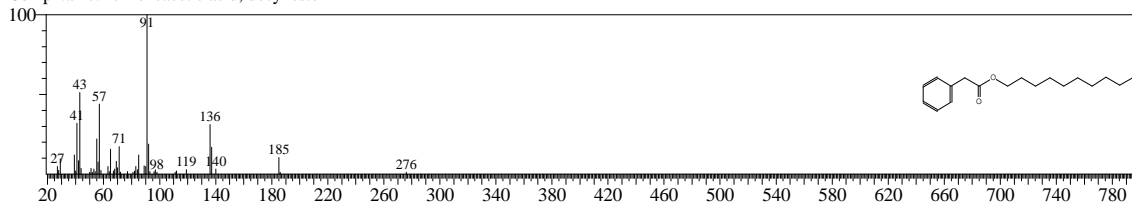
Hit#2 Entry:55767 Library:NIST08.LIB
SI:84 Formula:C₁₄H₂₀O₂ CAS:0-00-0 MolWeight:220 RetIndex:1593
CompName:Phenylacetic acid, 4-methylpentyl ester



Hit#3 Entry:46588 Library:NIST08.LIB
SI:82 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:37813 Library:NIST08.LIB
SI:79 Formula:C₁₂H₁₆O₂ 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, 2-methylpropyl ester \$

