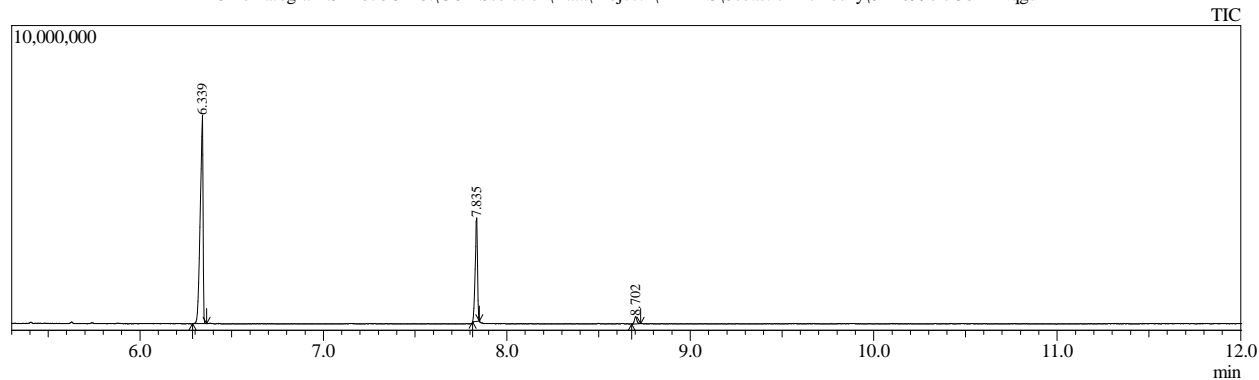


Sample Information

Sample Name	: SLE099bis-30min
Vial #	: 9
Injection Volume	: 1.00
Data File	: C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE099bis-30 min.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

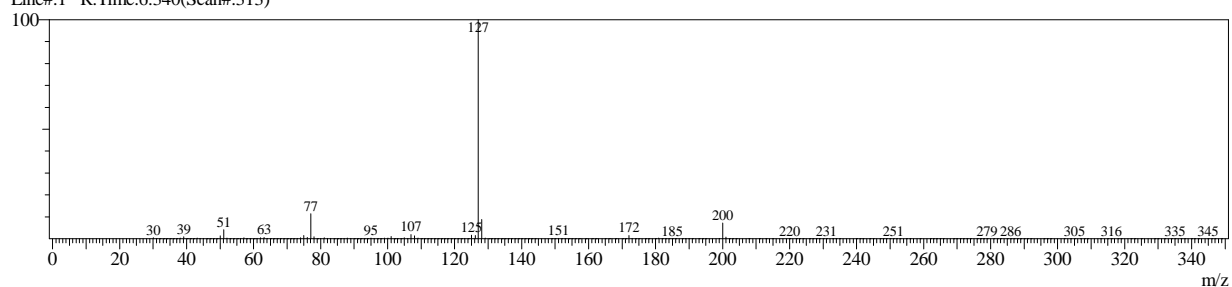
Chromatogram SLE070-9h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE099bis-30 min.qgd



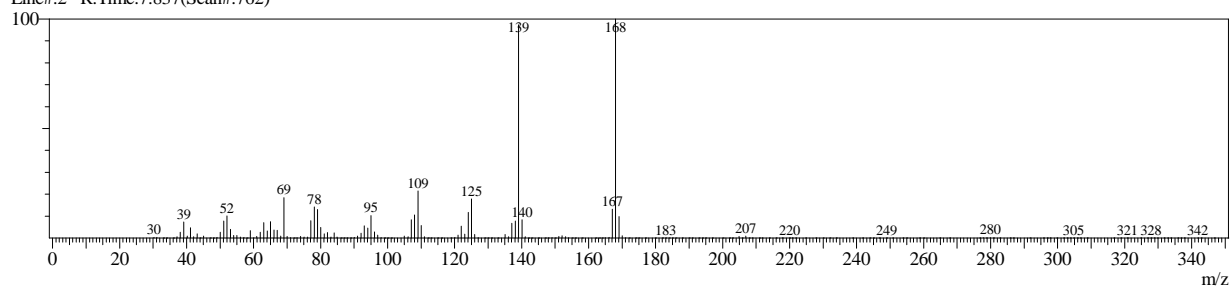
Peak Report							Name
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	
1	6.339	6.287	6.363	7687399	69.55	6977923	Ethyl 2,2-difluorophenylacetate
2	7.835	7.813	7.850	3149688	28.49	3469041	Benzene, 1,3,5-trimethoxy-
3	8.702	8.680	8.730	216555	1.96	244670	Hexyl 2,2-difluorophenylacetate
				11053642	100.00	10691634	

#### Spectrum

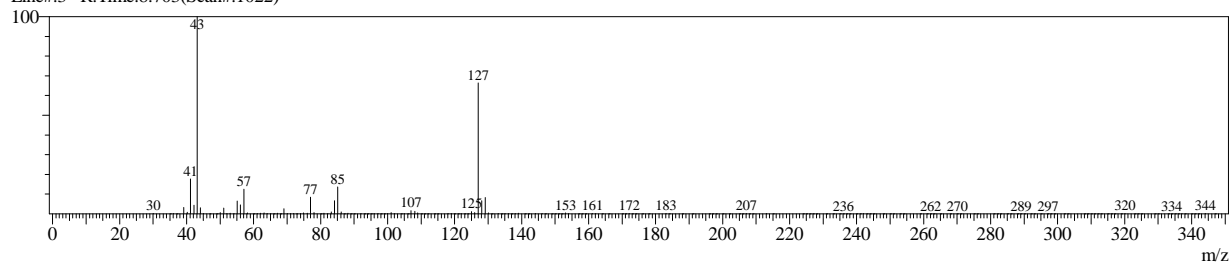
Line#:1 R.Time:6.340(Scan#:313)



Line#:2 R.Time:7.837(Scan#:762)



Line#:3 R.Time:8.703(Scan#:1022)



## 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

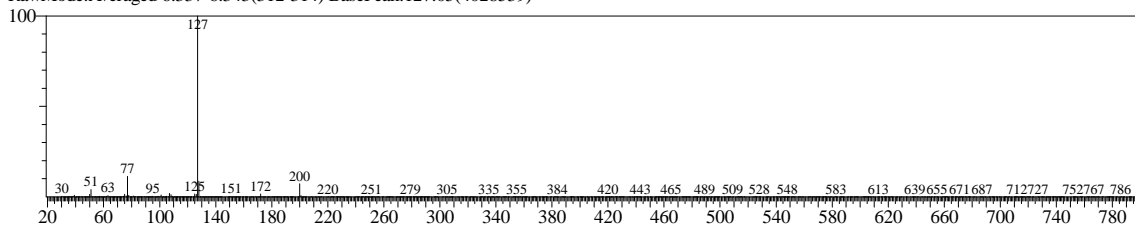
[MS Program]

Use MS Program :OFF

Library

Line#:1 R.Time:6.340(Scan#:313) MassPeaks:501

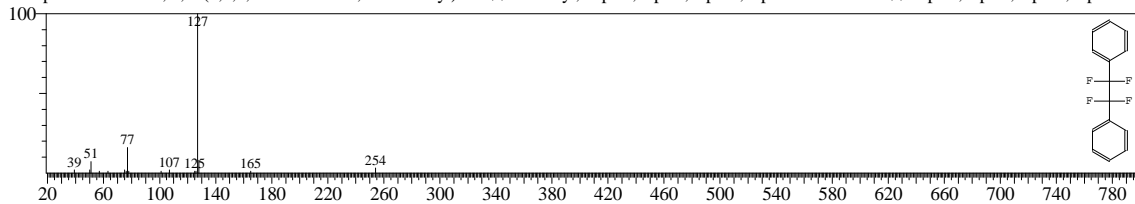
RawMode:Averaged 6.337-6.343(312-314) BasePeak:127.05(4028539)



Hit#1 Entry:78799 Library:NIST08.LIB

SI:91 Formula:C14H10F4 CAS:425-32-1 MolWeight:254 RetIndex:1289

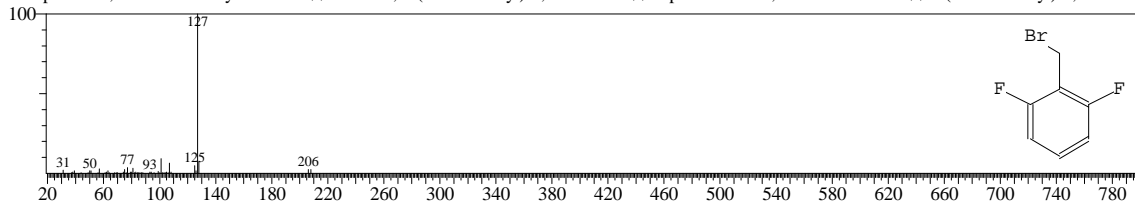
CompName:Benzen, 1,1'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis- \$Bibenzyl, ,alpha.,,alpha.,,alpha.',,alpha.'-tetrafluoro- \$\$.alpha.,,alpha.,,alpha.',,alpha.'-Te



Hit#2 Entry:46037 Library:NIST08.LIB

SI:85 Formula:C7H5BrF2 CAS:85118-00-9 MolWeight:206 RetIndex:1040

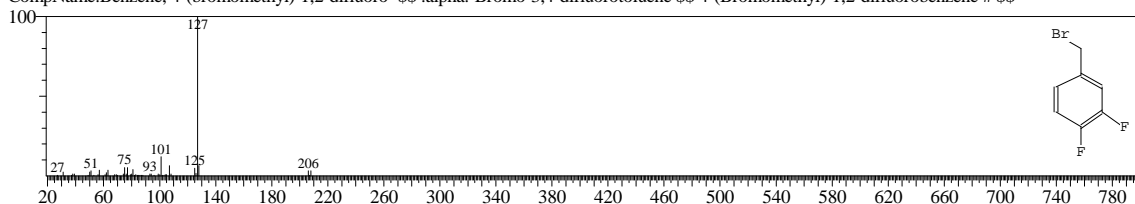
CompName:2,6-Difluorobenzyl bromide \$Benzene, 2-(bromomethyl)-1,3-difluoro- \$\$.alpha.-Bromo-2,6-difluorotoluene \$2-(Bromomethyl)-1,3-difluor



Hit#3 Entry:46038 Library:NIST08.LIB

SI:83 Formula:C7H5BrF2 CAS:85118-01-0 MolWeight:206 RetIndex:1040

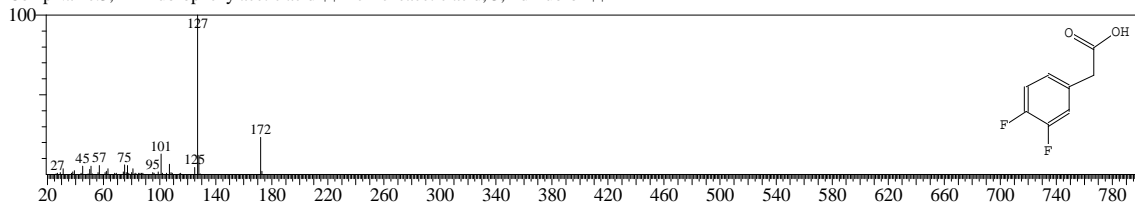
CompName:Benzen, 4-(bromomethyl)-1,2-difluoro- \$\$.alpha.-Bromo-3,4-difluorotoluene \$4-(Bromomethyl)-1,2-difluorobenzene # \$



Hit#4 Entry:26302 Library:NIST08.LIB

SI:83 Formula:C8H6F2O2 CAS:658-93-5 MolWeight:172 RetIndex:1199

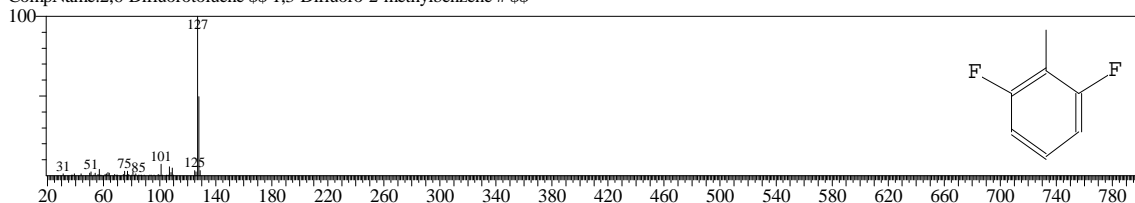
CompName:3,4-Difluorophenylacetic acid \$Benzeneacetic acid, 3,4-difluoro- \$



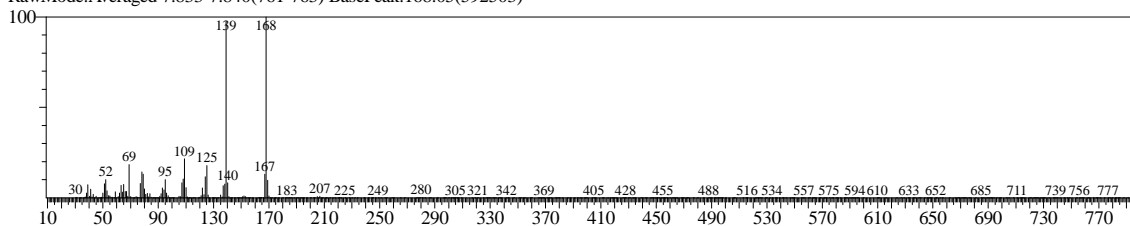
Hit#5 Entry:7081 Library:NIST08.LIB

SI:83 Formula:C7H6F2 CAS:443-84-5 MolWeight:128 RetIndex:743

CompName:2,6-Difluorotoluene \$1,3-Difluoro-2-methylbenzene # \$



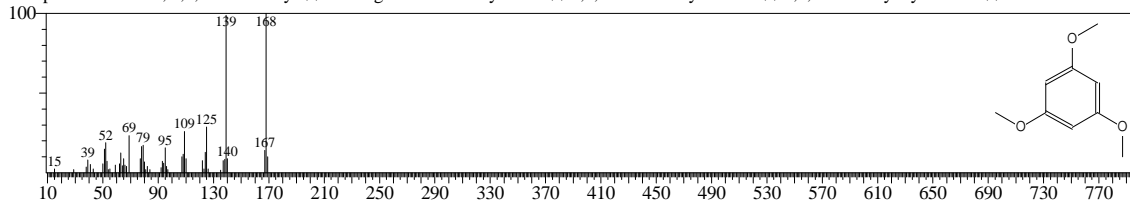
Line#:2 R.Time:7.837(Scan#:762) MassPeaks:451  
RawMode:Averaged 7.833-7.840(761-763) BasePeak:168.05(592503)



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

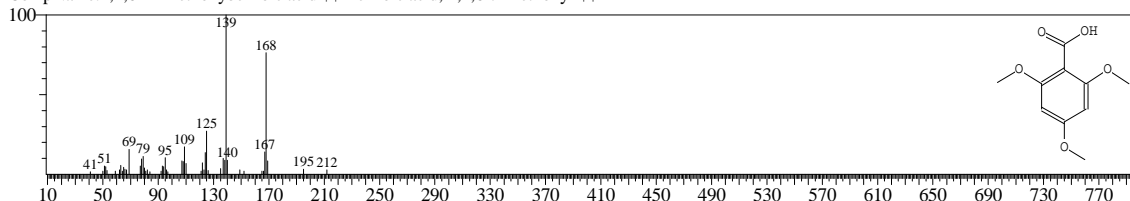
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



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

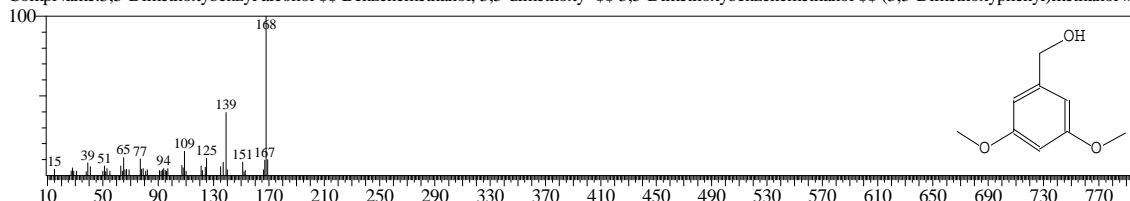
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



Hit#:3 Entry:24090 Library:NIST08.LIB

SI:84 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:705-76-0 MolWeight:168 RetIndex:1415

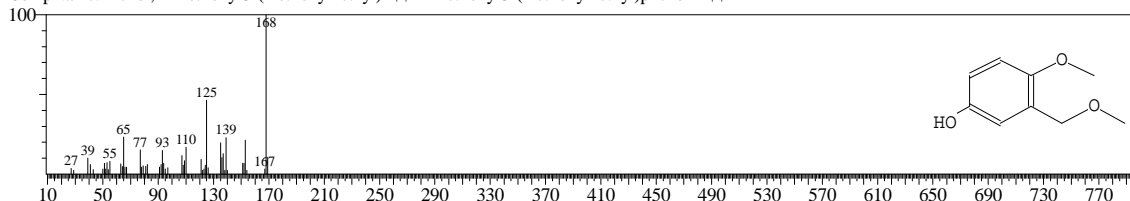
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



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

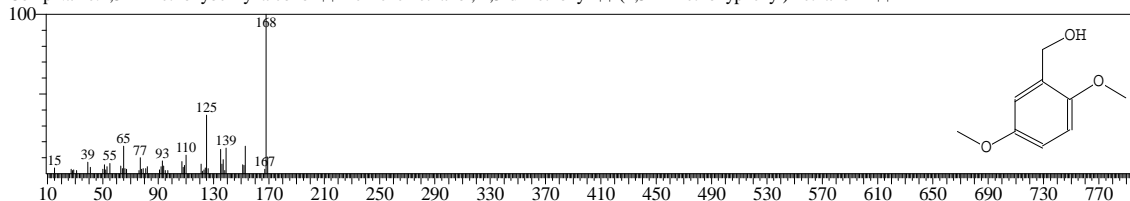
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



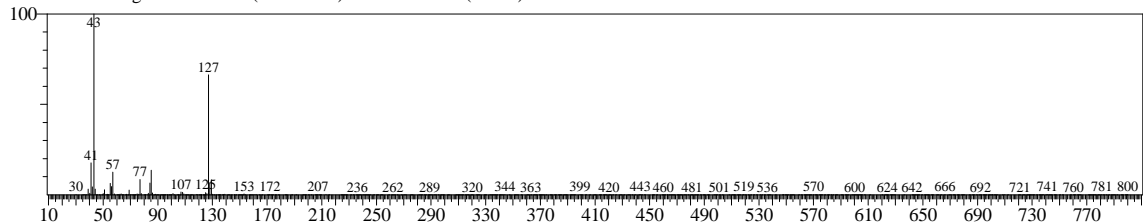
Hit#:5 Entry:24088 Library:NIST08.LIB

SI:76 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:33524-31-1 MolWeight:168 RetIndex:1415

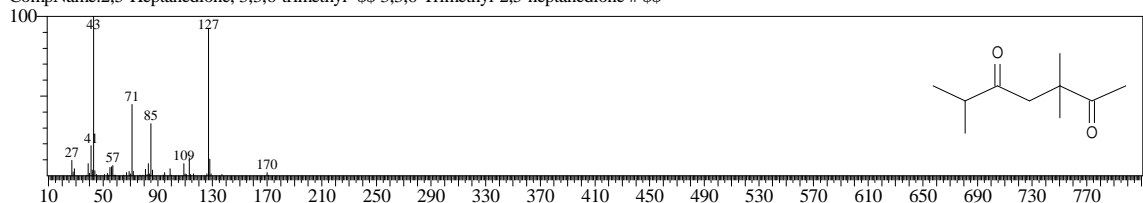
CompName:2,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 2,5-dimethoxy- \$\$ (2,5-Dimethoxyphenyl)methanol # \$\$



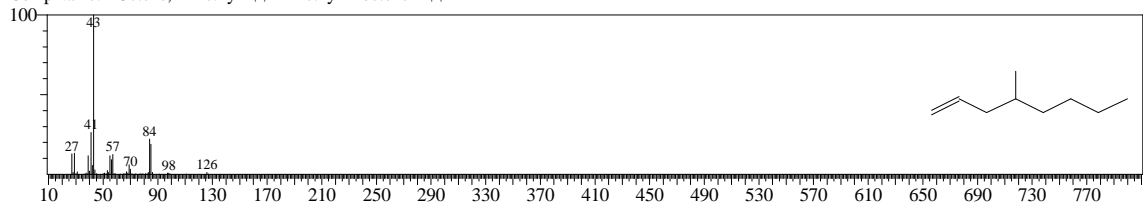
Line#3 R.Time:8.703(Scan#:1022) MassPeaks:470  
RawMode:Averaged 8.700-8.707(1021-1023) BasePeak:43.10(74675)



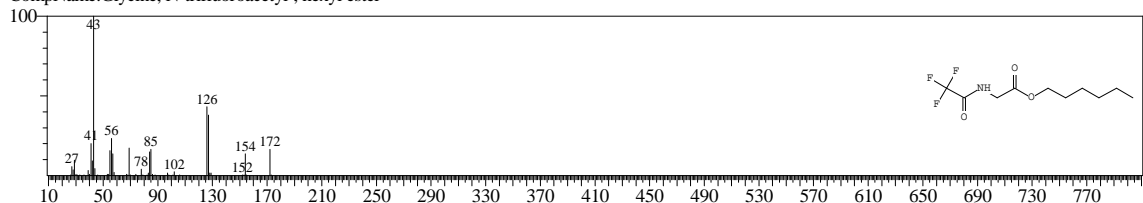
Hit#1 Entry:25451 Library:NIST08.LIB  
SI:82 Formula:C10H18O2 CAS:51513-40-7 MolWeight:170 RetIndex:1139  
CompName:2,5-Heptanedione, 3,3,6-trimethyl- \$\$ 3,3,6-Trimethyl-2,5-heptanedione # \$\$



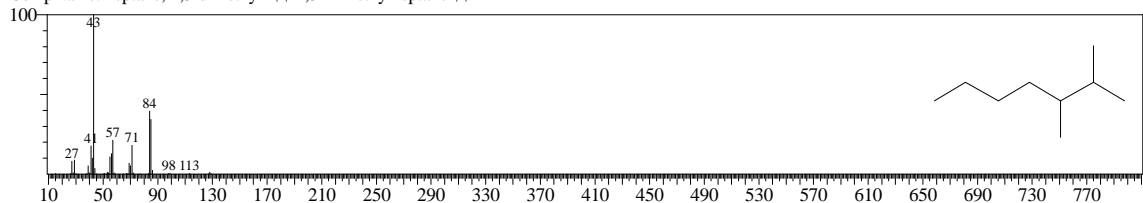
Hit#2 Entry:6629 Library:NIST08.LIB  
SI:81 Formula:C9H18 CAS:13151-12-7 MolWeight:126 RetIndex:842  
CompName:1-Octene, 4-methyl- \$\$ 4-Methyl-1-octene # \$\$



Hit#3 Entry:79420 Library:NIST08.LIB  
SI:81 Formula:C10H16F3NO3 CAS:0-00-0 MolWeight:255 RetIndex:1417  
CompName:Glycine, N-trifluoroacetyl-, hexyl ester



Hit#4 Entry:7400 Library:NIST08.LIB  
SI:79 Formula:C9H20 CAS:3074-71-3 MolWeight:128 RetIndex:788  
CompName:Heptane, 2,3-dimethyl- \$\$ 2,3-Dimethylheptane \$\$



Hit#5 Entry:50142 Library:NIST08.LIB  
SI:79 Formula:C6H13I CAS:31294-91-4 MolWeight:212 RetIndex:968  
CompName:Hexane, 3-iodo- \$\$ 3-Iodoheptane \$\$

