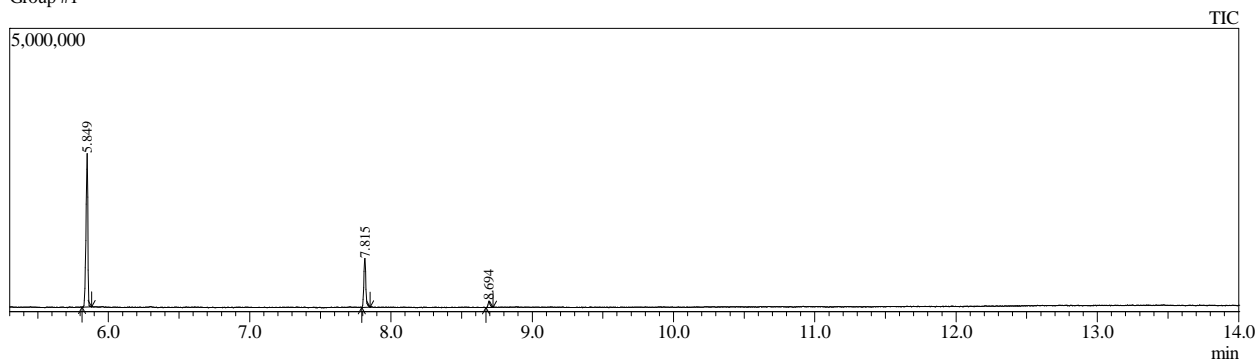


Sample Information

Sample Name : SLE108-30 min
Vial # : 32
Injection Volume : 1.00
Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE108-30 min-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 SLE108-30 min C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE108-30 min-t.qgd

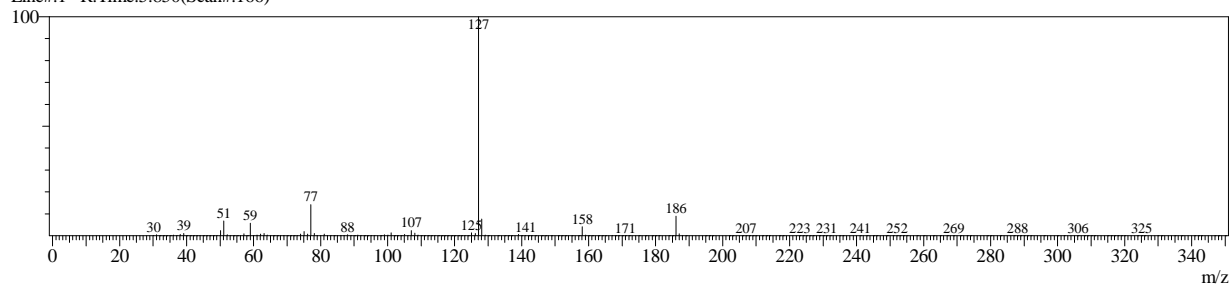
Group #1



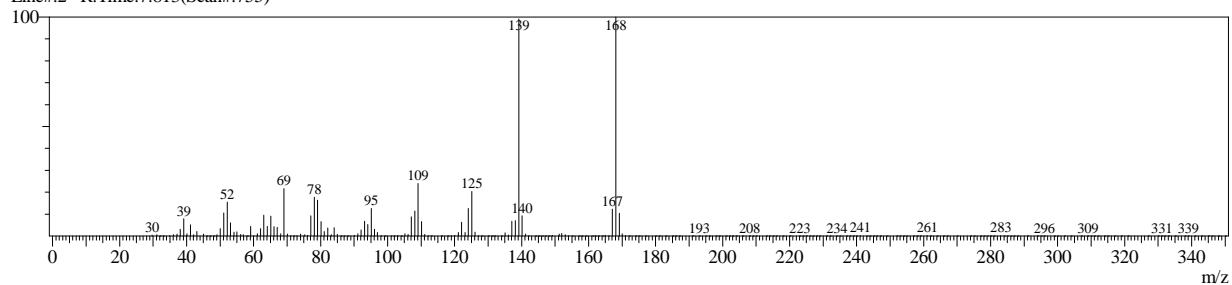
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	5.849	5.813	5.880	2444257	71.74	2738171	Methyl 2,2-difluorophenylacetate
2	7.815	7.793	7.853	846554	24.85	869111	Benzene, 1,3,5-trimethoxy-
3	8.694	8.673	8.723	116259	3.41	115821	Hexyl 2,2-difluorophenylacetate
				3407070	100.00	3723103	

Spectrum

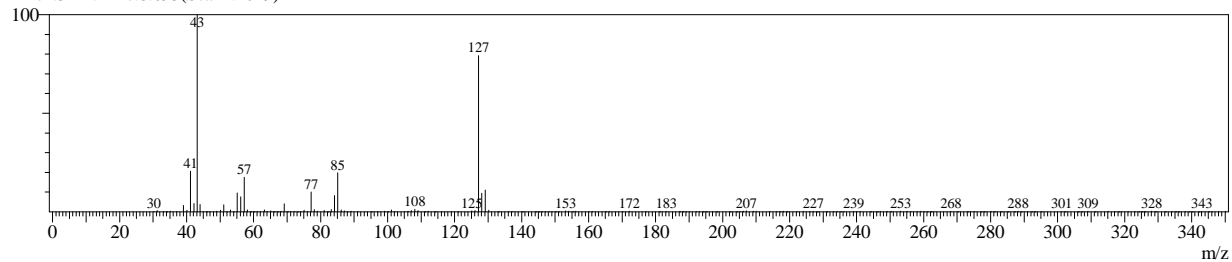
Line#1 R.Time:5.850(Scan#:166)



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



Line#3 R.Time:8.693(Scan#:1019)



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

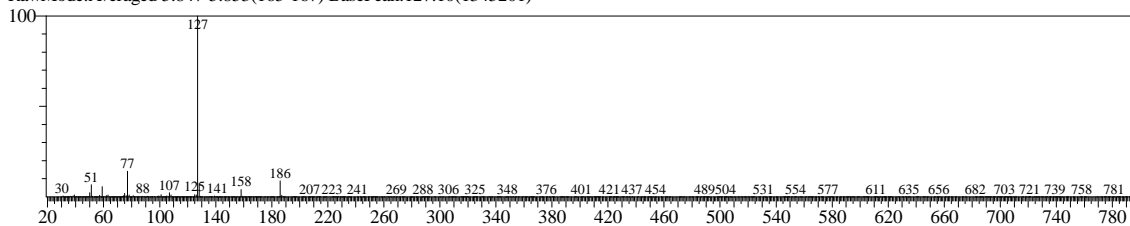
[MS Program]

Use MS Program :OFF

Library

Line#:1 R.Time:5.850(Scan#:166) MassPeaks:451

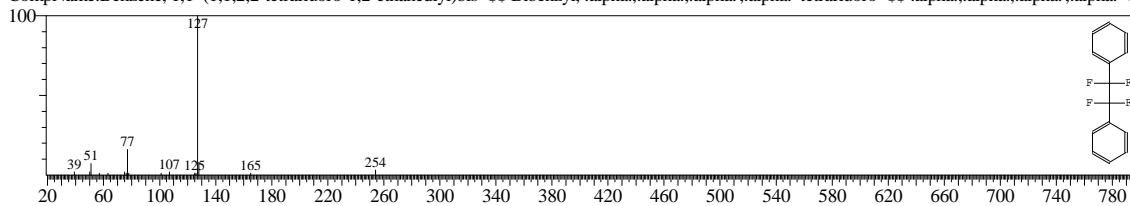
RawMode:Averaged 5.847-5.853(165-167) BasePeak:127.10(1345201)



Hit#1 Entry:78799 Library:NIST08.LIB

SI:88 Formula:C14H10F4 CAS:425-32-1 MolWeight:254 RetIndex:1289

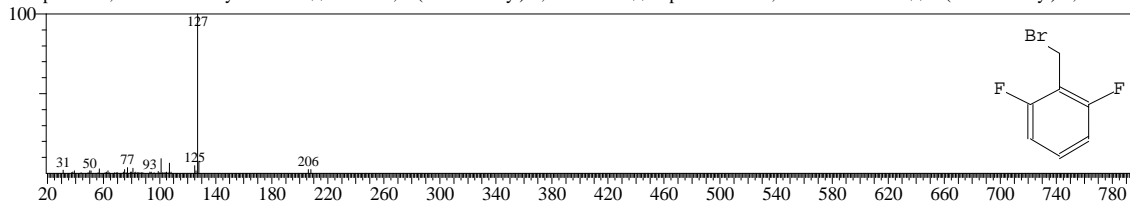
CompName:Benzen, 1,1'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis- \$\$ Bibenzyl, .alpha.,.alpha.,.alpha.',.alpha.'-tetrafluoro- \$\$.alpha.,.alpha.,.alpha.',.alpha.'-Te



Hit#2 Entry:46037 Library:NIST08.LIB

SI:83 Formula:C7H5BrF2 CAS:85118-00-9 MolWeight:206 RetIndex:1040

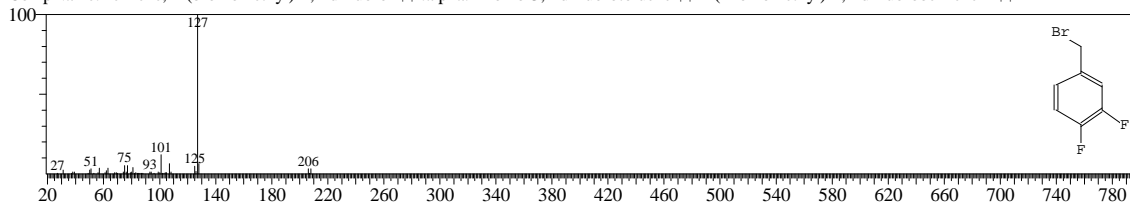
CompName:2,6-Difluorobenzyl bromide \$\$ Benzen, 2-(bromomethyl)-1,3-difluoro- \$\$.alpha.-Bromo-2,6-difluorotoluene \$\$ 2-(Bromomethyl)-1,3-difluor



Hit#3 Entry:46038 Library:NIST08.LIB

SI:82 Formula:C7H5BrF2 CAS:85118-01-0 MolWeight:206 RetIndex:1040

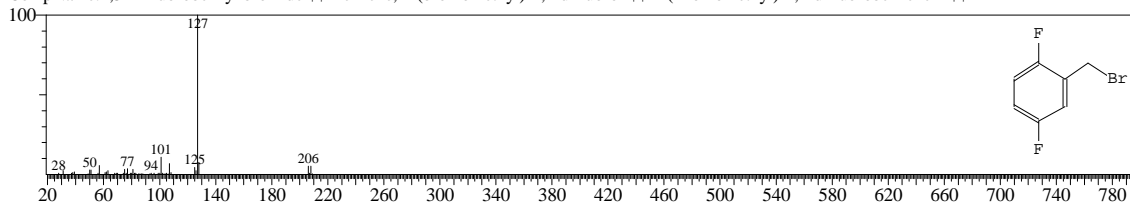
CompName:Benzen, 4-(bromomethyl)-1,2-difluoro- \$\$.alpha.-Bromo-3,4-difluorotoluene \$\$ 4-(Bromomethyl)-1,2-difluorobenzene # \$\$



Hit#4 Entry:46036 Library:NIST08.LIB

SI:81 Formula:C7H5BrF2 CAS:85117-99-3 MolWeight:206 RetIndex:1040

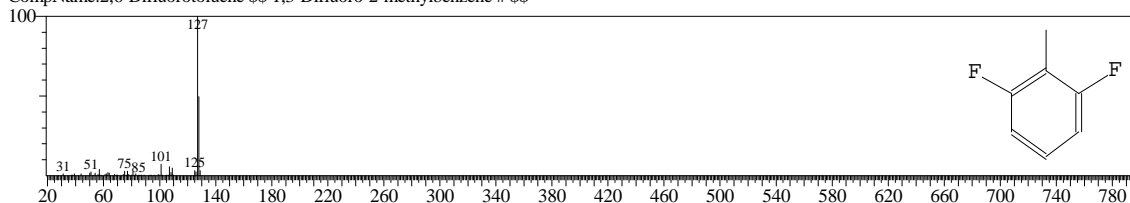
CompName:2,5-Difluorobenzyl bromide \$\$ Benzen, 2-(bromomethyl)-1,4-difluoro- \$\$ 2-(Bromomethyl)-1,4-difluorobenzene # \$\$



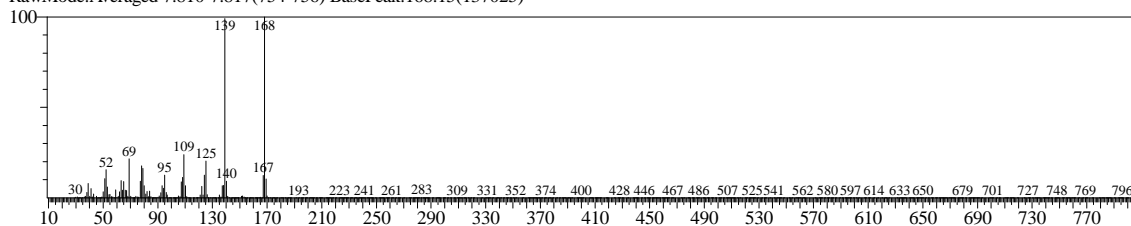
Hit#5 Entry:7081 Library:NIST08.LIB

SI:80 Formula:C7H6F2 CAS:443-84-5 MolWeight:128 RetIndex:743

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



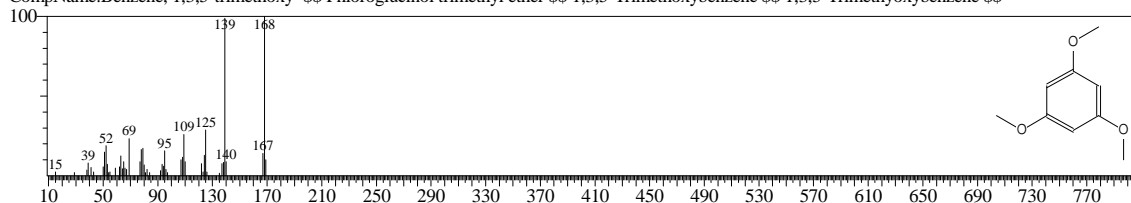
Line#:2 R.Time:7.813(Scan#:755) MassPeaks:494
RawMode:Averaged 7.810-7.817(754-756) BasePeak:168.15(137025)



Hit#:1 Entry:24091 Library:NIST08.LIB

SI:98 Formula:C₉H₁₂O₃ CAS:621-23-8 MolWeight:168 RetIndex:1248

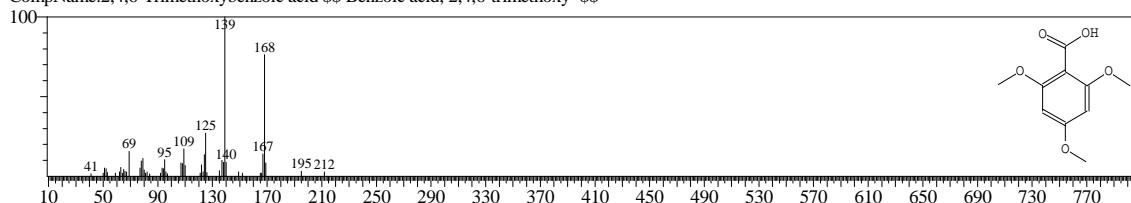
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



Hit#:2 Entry:50345 Library:NIST08.LIB

SI:91 Formula:C₁₀H₁₂O₅ CAS:570-02-5 MolWeight:212 RetIndex:1717

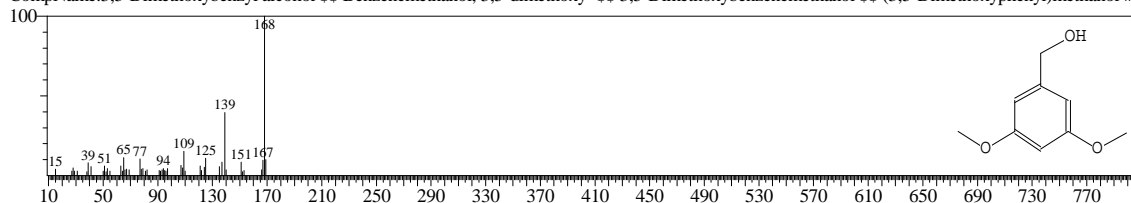
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



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

SI:83 Formula:C₉H₁₂O₃ CAS:705-76-0 MolWeight:168 RetIndex:1415

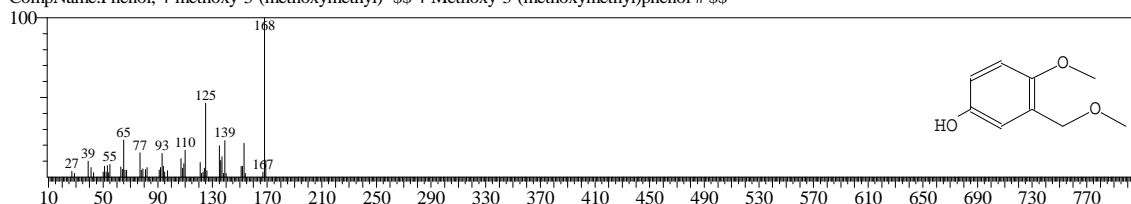
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



Hit#:4 Entry:24087 Library:NIST08.LIB

SI:77 Formula:C₉H₁₂O₃ CAS:59907-65-2 MolWeight:168 RetIndex:1379

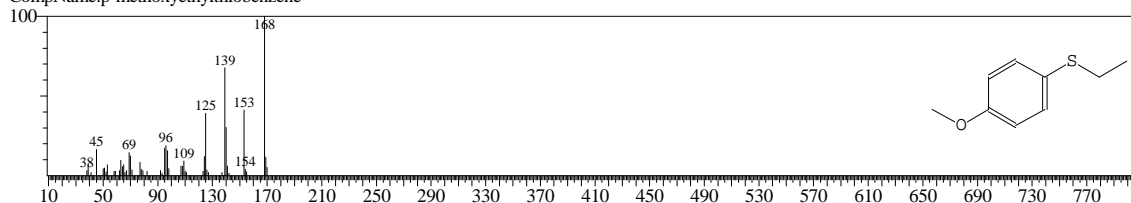
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



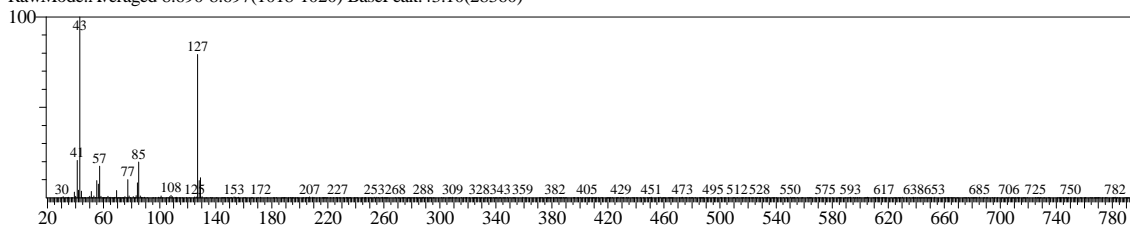
Hit#:5 Entry:24025 Library:NIST08.LIB

SI:76 Formula:C₉H₁₂O₂S CAS:0-00-0 MolWeight:168 RetIndex:1333

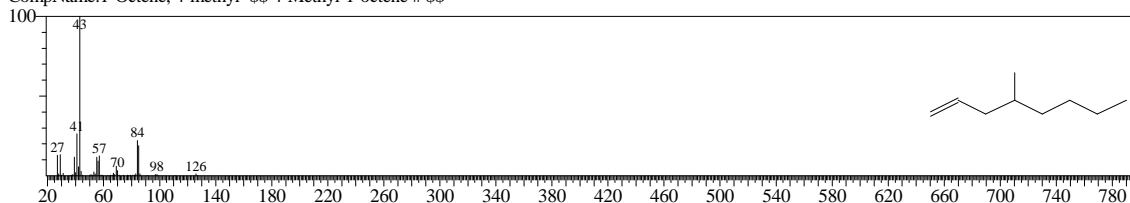
CompName:p-methoxyethylthiobenzene



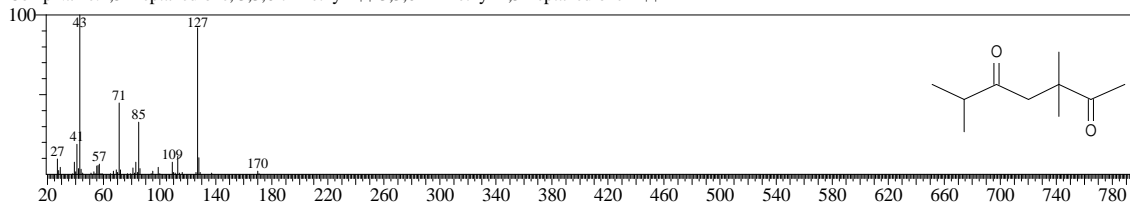
Line#3 R.Time:8.693(Scan#:1019) MassPeaks:454
RawMode:Averaged 8.690-8.697(1018-1020) BasePeak:43.10(28360)



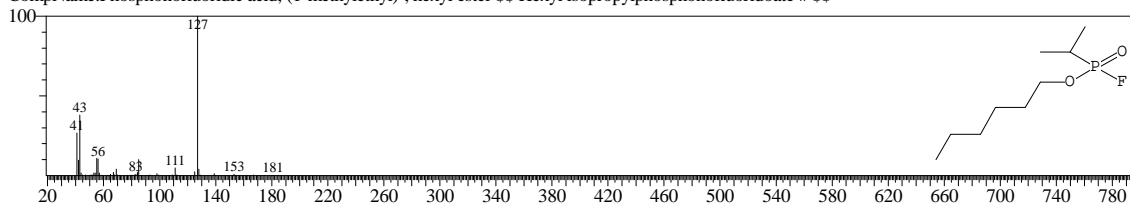
Hit#1 Entry:6629 Library:NIST08.LIB
SI:81 Formula:C9H18 CAS:13151-12-7 MolWeight:126 RetIndex:842
CompName:1-Octene, 4-methyl- \$\$ 4-Methyl-1-octene # \$\$



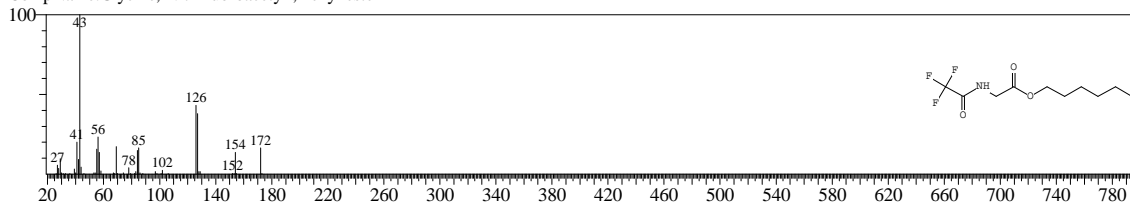
Hit#2 Entry:25451 Library:NIST08.LIB
SI:81 Formula:C10H18O2 CAS:51513-40-7 MolWeight:170 RetIndex:1139
CompName:2,5-Heptanedione, 3,3,6-trimethyl- \$\$ 3,3,6-Trimethyl-2,5-heptanedione # \$\$



Hit#3 Entry:48987 Library:NIST08.LIB
SI:80 Formula:C9H20FO2P CAS:333416-32-3 MolWeight:210 RetIndex:0
CompName:Phosphonofluoridic acid, (1-methylethyl)-, hexyl ester \$\$ Hexyl isopropylphosphonofluoridate # \$\$



Hit#4 Entry:79420 Library:NIST08.LIB
SI:80 Formula:C10H16F3NO3 CAS:0-00-0 MolWeight:255 RetIndex:1417
CompName:Glycine, N-trifluoroacetyl-, hexyl ester



Hit#5 Entry:50142 Library:NIST08.LIB
SI:80 Formula:C6H13I CAS:31294-91-4 MolWeight:212 RetIndex:968
CompName:Hexane, 3-iodo- \$\$ 3-Iodohehexane \$\$

