LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106408.D
Acq On : 13 Jun 2018 22:58
Operator : JU/SJ
Sample : J3465-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-B4-WC-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.201	483	487	495	rVB	265618	304132	9.25%	1.022%
2	5.607	553	556	564	rBV	2636049	2958717	89.98%	9.942%
3	6.613	723	727	742	rVB	2718705	3072587	93.44%	10.324%
4	6.748	746	750	753	rBV	3346004	2857897	86.91%	9.603%
5	6.966	783	787	790	rBV	1172420	924366	28.11%	3.106%
6	7.125	809	814	817	rBV	2571910	2347006	71.37%	7.886%
7	7.531	877	883	886	rBV	2017754	2003904	60.94%	6.733%
8	7.613	891	897	904	rVV	44440	53543	1.63%	0.180%
9	8.248	1001	1005	1008	rBV	1454139	1201038	36.52%	4.036%
10	9.325	1183	1188	1191	rVB	3530669	3288371	100.00%	11.049%
11	9.713	1250	1254	1257	rBV	852306	620297	18.86%	2.084%
12	9.919	1286	1289	1293	rBV	79983	62026	1.89%	0.208%
13	10.007	1300	1304	1308	rVB	1619180	1328127	40.39%	4.463%
14	10.419	1372	1374	1377	rVB	129622	99918	3.04%	0.336%
15	10.642	1407	1412	1414	rBV	34951	42100	1.28%	0.141%
16	10.801	1434	1439	1442	rBV	2237592	2056929	62.55%	6.912%
17	10.895	1452	1455	1461	rBV	132592	125910	3.83%	0.423%
18	11.342	1528	1531	1534	rBV	70954	52955	1.61%	0.178%
19	11.495	1554	1557	1561	rBV	1369544	1280875	38.95%	4.304%
20	13.083	1823	1827	1830	rBV	3136247	2791999	84.91%	9.382%
21	13.966	1972	1977	1987	rBV	103773	121829	3.70%	0.409%
22	14.148	2003	2008	2011	rBV	1064427	1034468	31.46%	3.476%
23	14.607	2082	2086	2090	rBV4	27600	37030	1.13%	0.124%
24	15.007	2150	2154	2158	rVB	42539	46016	1.40%	0.155%
25	15.677	2263	2268	2275	rVB	784787	1013514	30.82%	3.406%
26	16.689	2435	2440	2445	rVB5	21521	34986	1.06%	0.118%

Sum of corrected areas: 29760540

LSC Report - Integrated Chromatogram

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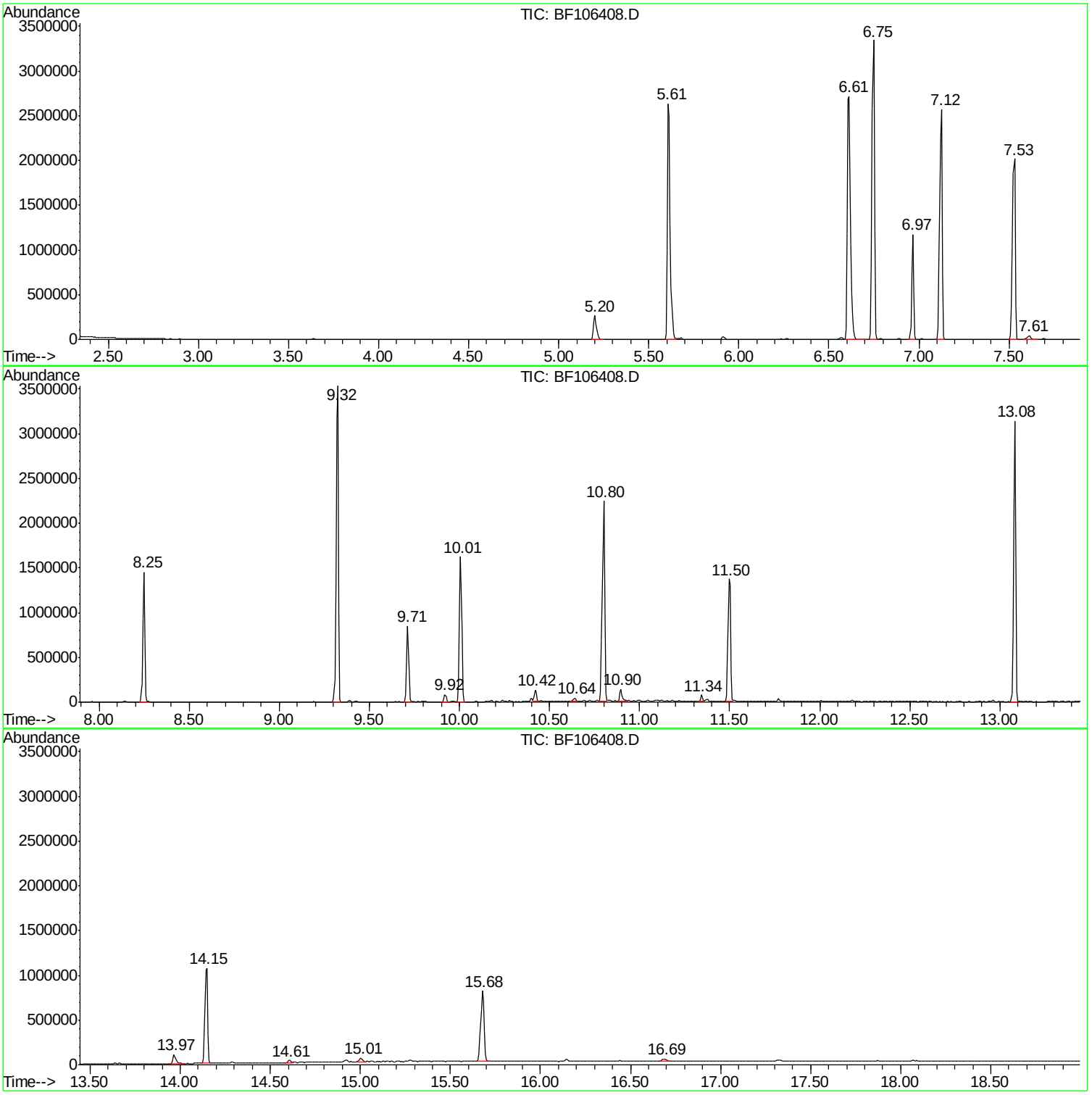
ClientSampleId : TP-B4-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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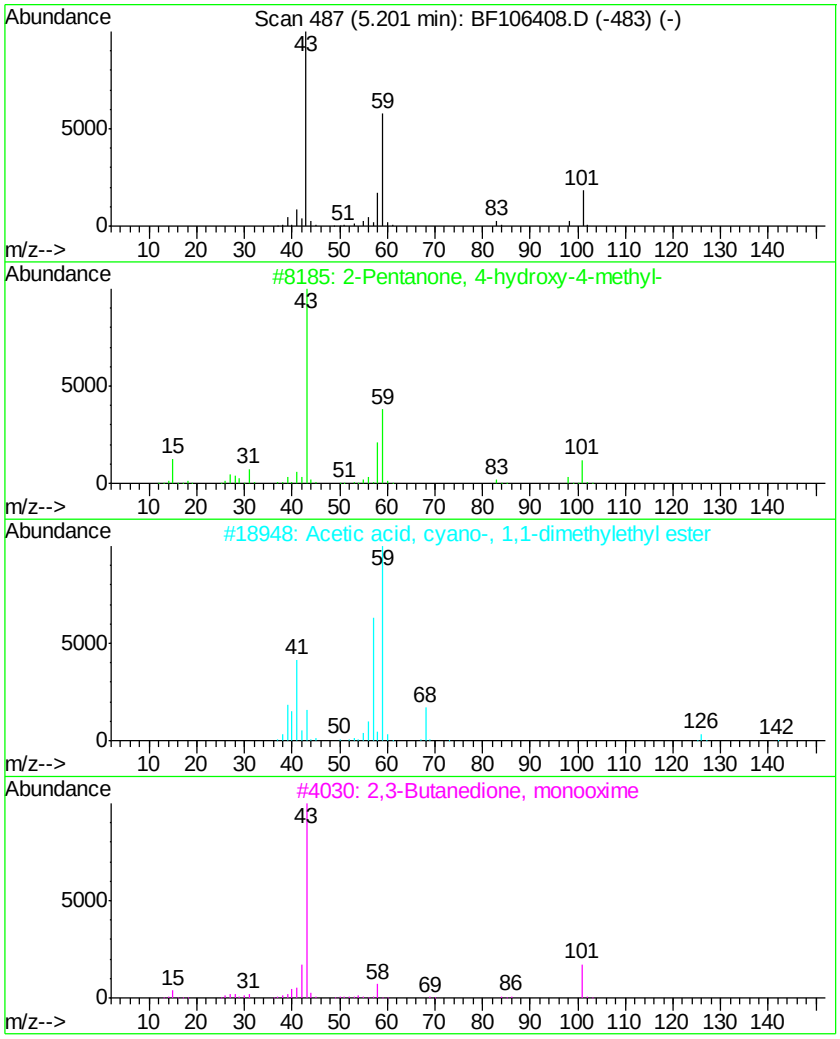
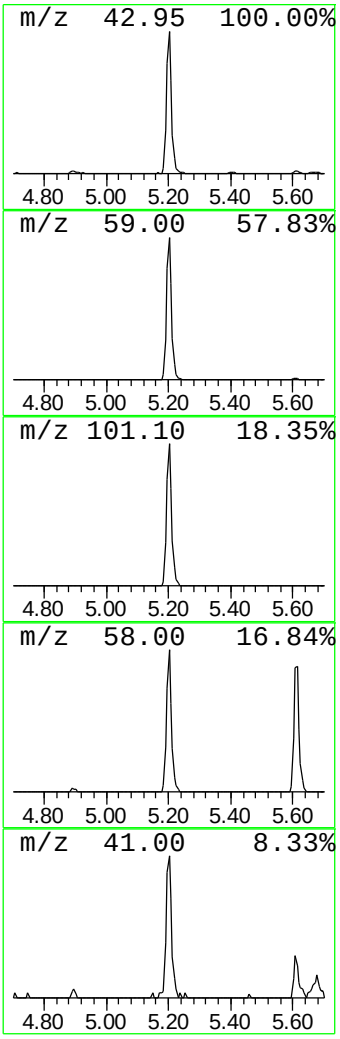
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.58 ng	304132	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument :
BNA_F
ClientSampleId :
TP-B4-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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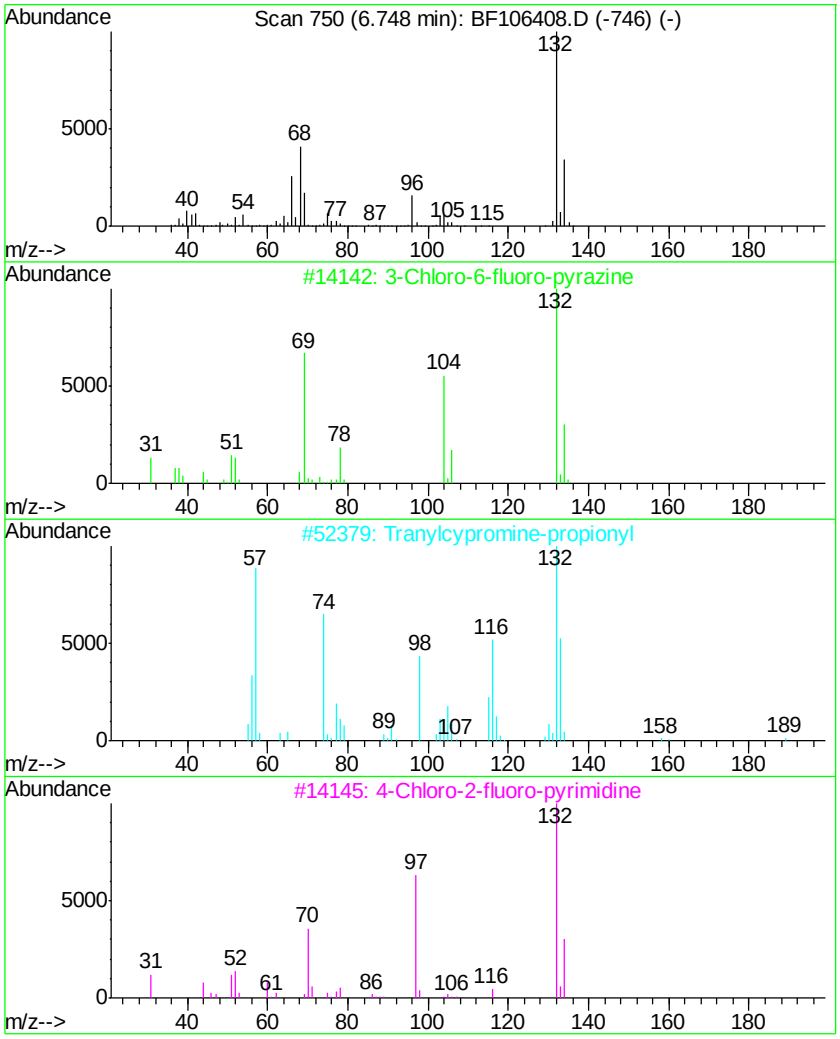
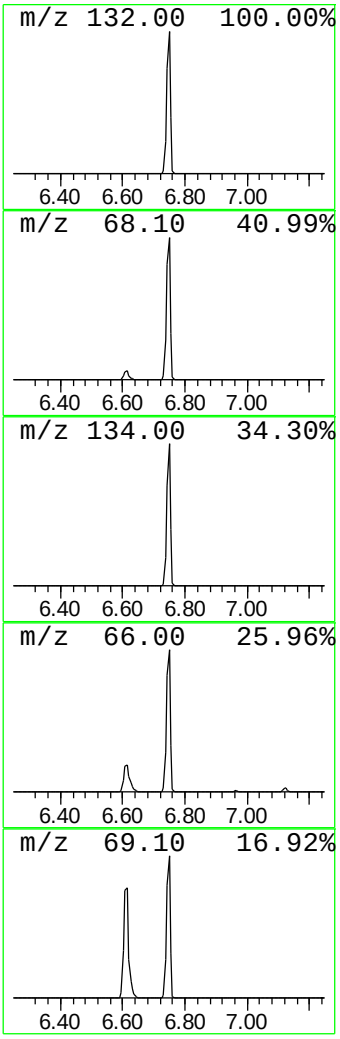
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	61.83 ng	2857900	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





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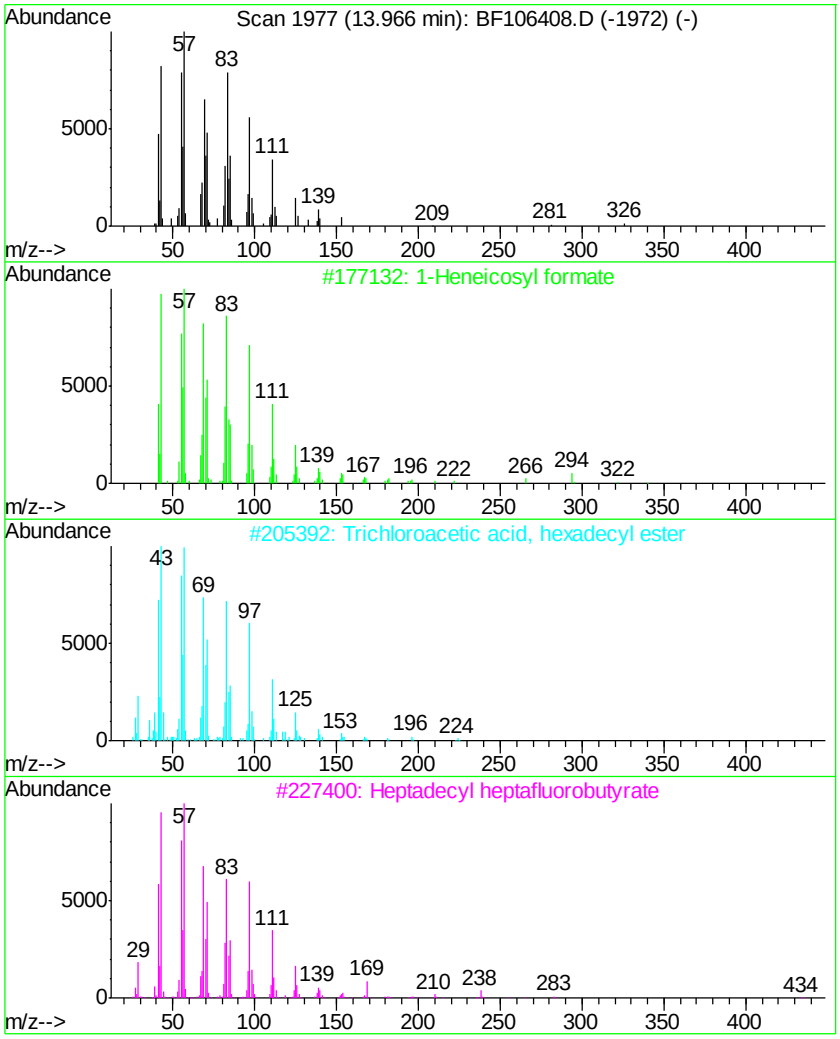
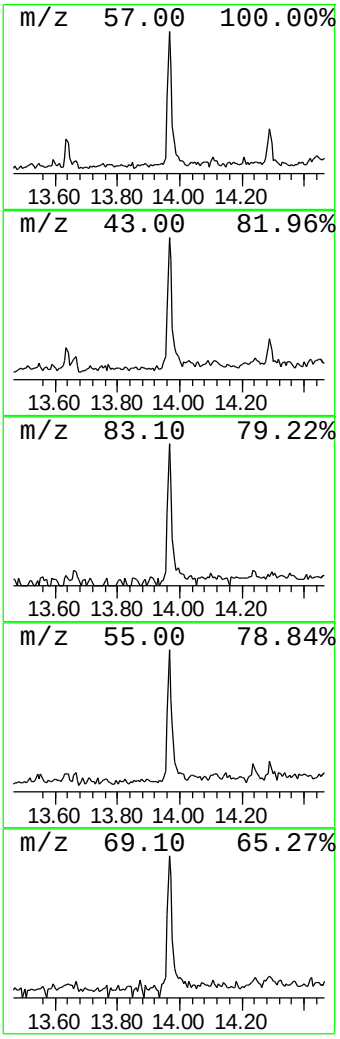
Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.36 ng	121829	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.6	ng	304132	1	6.97	924366	20.0
unknown6.75	6.75	61.8	ng	2857900	1	6.97	924366	20.0
1-Heneicosyl formate	13.97	2.4	ng	121829	5	14.15	1034470	20.0