LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042339.D
Acq On : 19 Aug 2019 23:05
Operator : HP/JU
Sample : K4331-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0625-COMP-B

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_G\METHODS\8270-BG081919.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	3.123	3	6	21	rVB	482502	747344	20.76%	3.740%
2	5.567	415	422	435	rBV	717067	1182759	32.86%	5.919%
3	7.177	687	696	712	rBV	728859	1344619	37.36%	6.729%
4	7.541	750	758	773	rBV	790963	1373223	38.15%	6.872%
5	8.006	829	837	850	rBV	195011	334916	9.30%	1.676%
6	8.335	885	893	904	rBV	620242	1102352	30.63%	5.517%
7	9.175	1027	1036	1052	rBV	418971	802260	22.29%	4.015%
8	10.832	1310	1318	1337	rBV	239480	473375	13.15%	2.369%
9	13.282	1728	1735	1749	rBV	1382900	2278769	63.31%	11.404%
10	14.110	1869	1876	1893	rBV	170651	273896	7.61%	1.371%
11	14.663	1963	1970	1983	rBV	479040	758707	21.08%	3.797%
12	16.155	2218	2224	2244	rBV	1119868	1824062	50.68%	9.129%
13	17.418	2432	2439	2450	rBV2	619329	967791	26.89%	4.843%
14	17.536	2455	2459	2466	rVB3	30215	44736	1.24%	0.224%
15	18.305	2586	2590	2599	rBV4	23167	45043	1.25%	0.225%
16	20.027	2877	2883	2896	rBV	2677103	3599474	100.00%	18.014%
17	21.343	3102	3107	3126	rBV3	52323	135249	3.76%	0.677%
18	21.690	3160	3166	3180	rVB2	697038	1160583	32.24%	5.808%
19	22.500	3299	3304	3309	rBV2	30027	55663	1.55%	0.279%
20	23.205	3419	3424	3430	rVB2	36577	67114	1.86%	0.336%
21	24.016	3558	3562	3569	rVB4	36768	82665	2.30%	0.414%
22	24.933	3708	3718	3736	rVB3	433157	1327119	36.87%	6.642%

Sum of corrected areas: 19981719

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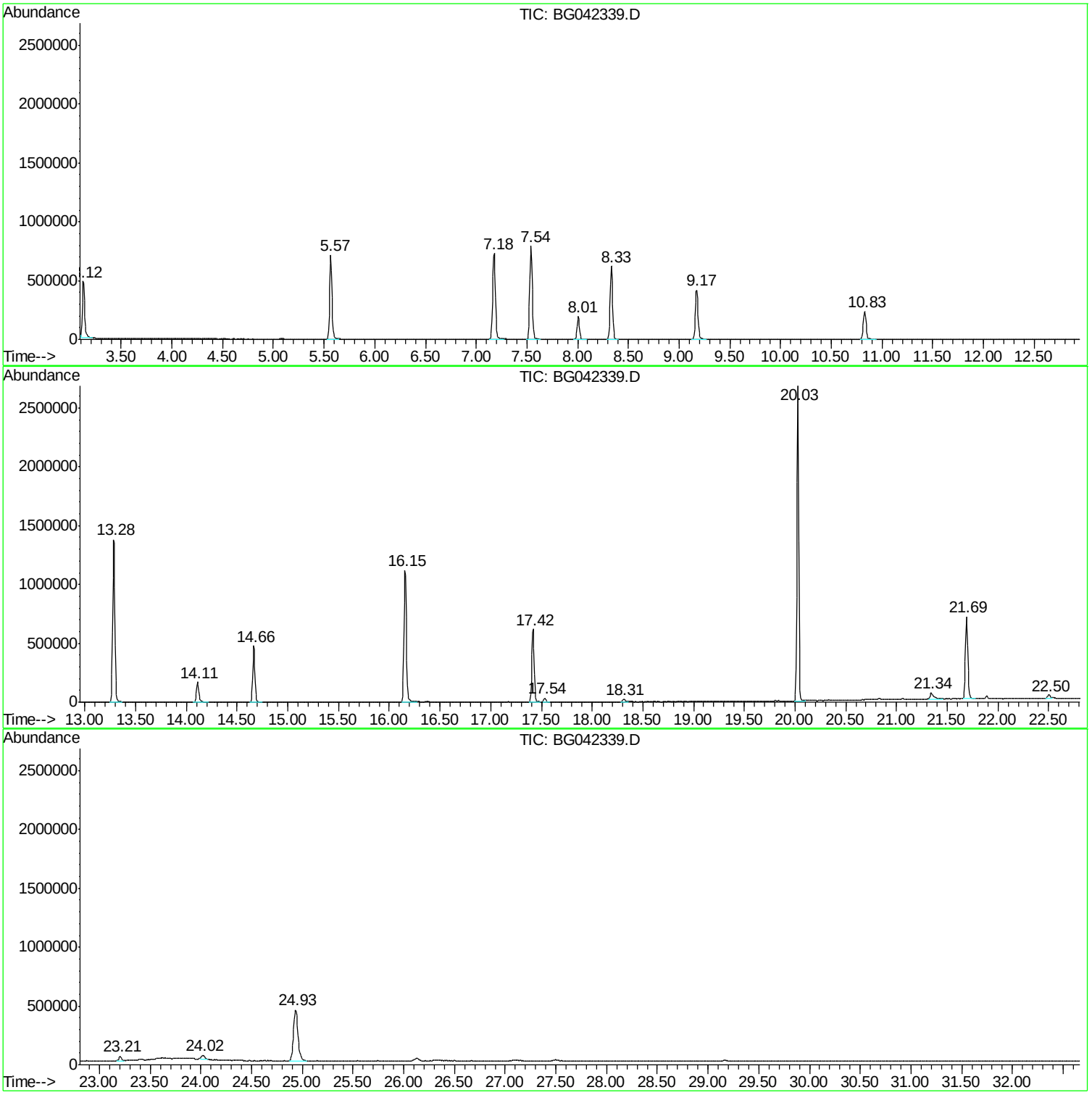
ClientSampleId :
0625-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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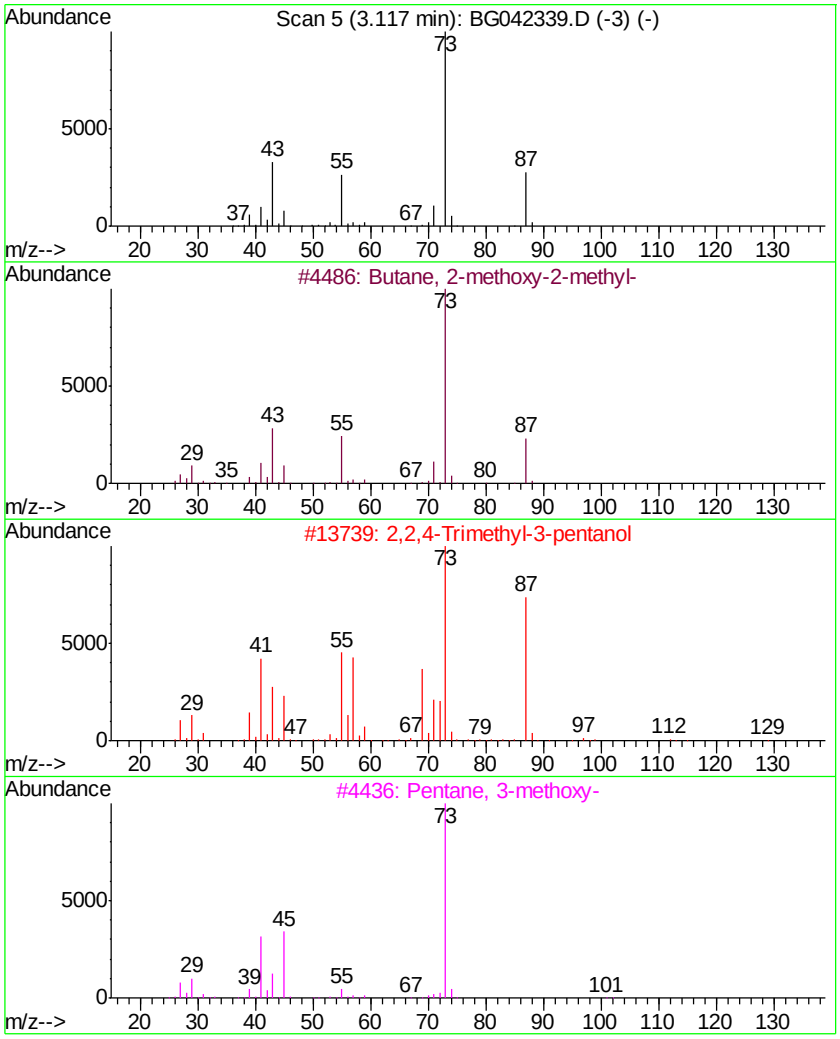
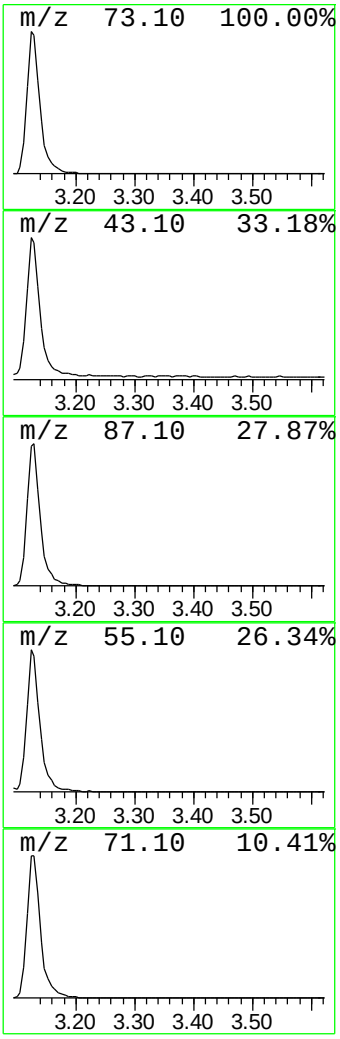
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	44.63 ng	747344	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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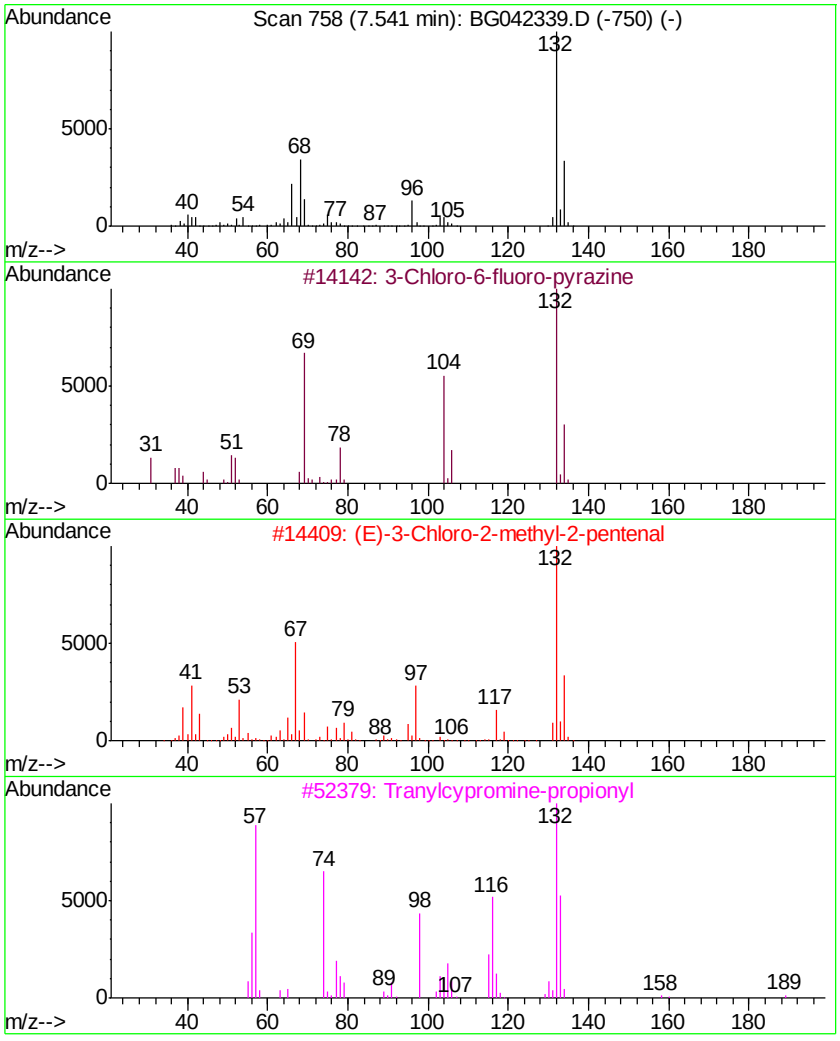
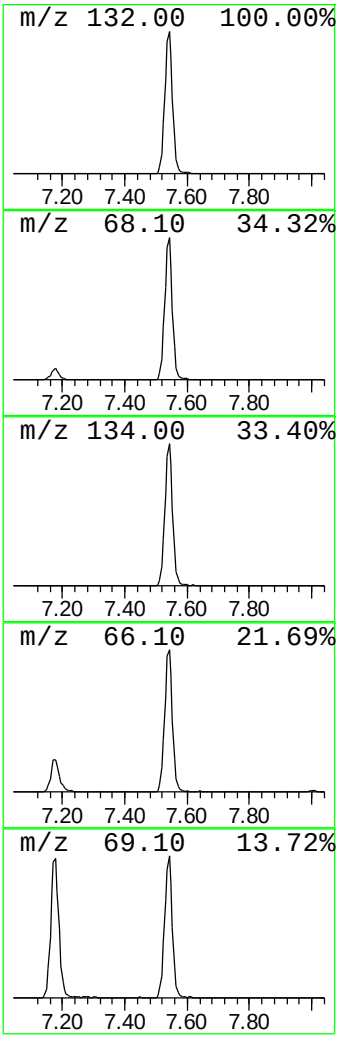
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	82.00 ng	1373220	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9





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Instrument : BNA_G
ClientSampleId : 0625-COMP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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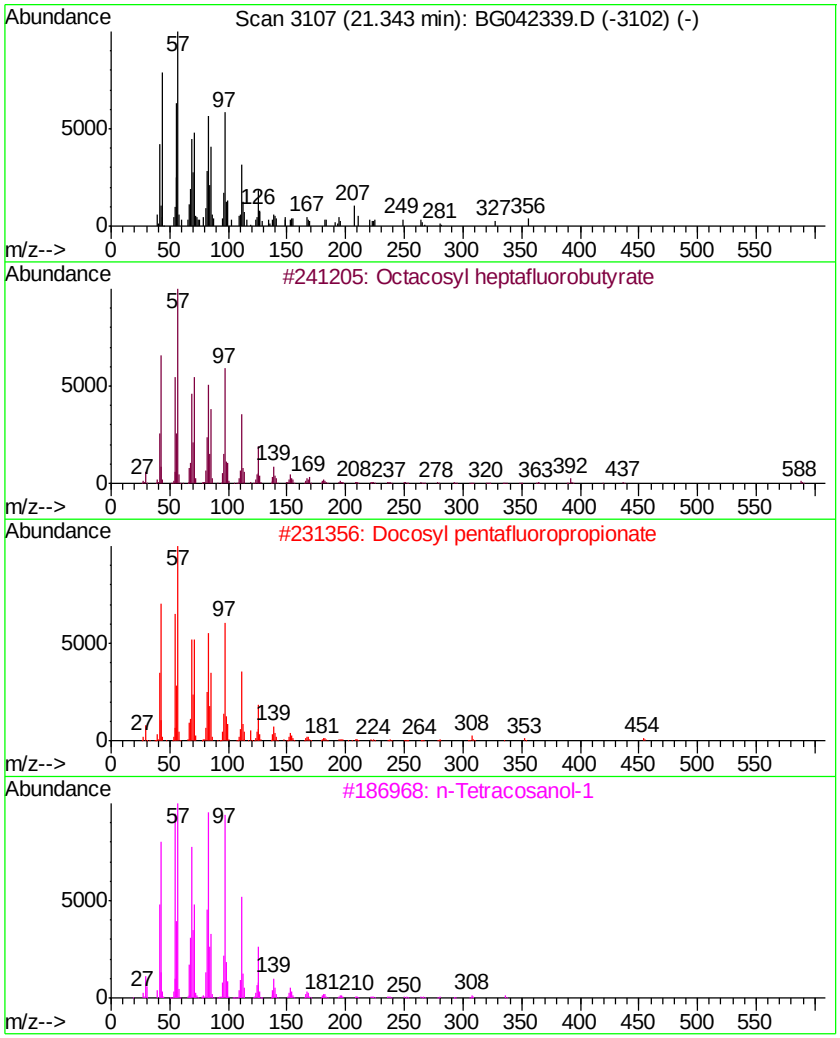
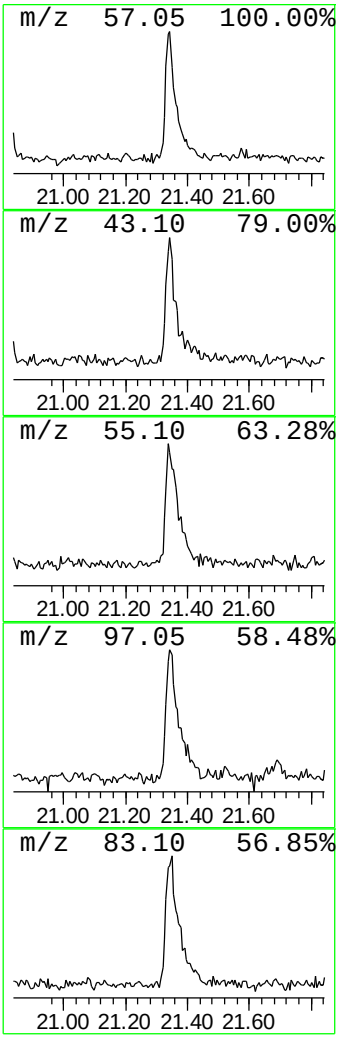
Peak Number 4 Octacosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.33 ng	135249	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	44.6	ng	747344	1	8.01	334916	20.0
unknown7.54	7.54	82.0	ng	1373220	1	8.01	334916	20.0
Octacosyl heptafl...	21.34	2.3	ng	135249	5	21.69	1160580	20.0