LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107080.D
Acq On : 3 Jul 2018 14:19
Operator : JU/SJ
Sample : J3732-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-8(18-20)

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-BF061918.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	5.195	482	486	498	rBV	110098	127111	11.16%	1.250%
2	5.601	552	555	574	rBV	1070277	1112172	97.63%	10.940%
3	6.607	721	726	744	rBV	1129225	1122127	98.50%	11.038%
4	6.736	744	748	751	rBV	1298120	1126983	98.93%	11.085%
5	6.954	782	785	789	rBV	365284	304809	26.76%	2.998%
6	7.113	808	812	815	rBV	1000717	849857	74.60%	8.360%
7	7.525	877	882	893	rBV	638762	655235	57.52%	6.445%
8	8.242	1000	1004	1021	rBV	324758	350182	30.74%	3.445%
9	9.313	1182	1186	1195	rBV	1207632	1092897	95.94%	10.750%
10	9.707	1249	1253	1260	rVB	108066	103328	9.07%	1.016%
11	10.001	1299	1303	1311	rBV	355028	329664	28.94%	3.243%
12	10.401	1369	1371	1375	rVB	23206	17966	1.58%	0.177%
13	10.795	1434	1438	1446	rBV	671153	629303	55.24%	6.190%
14	10.877	1449	1452	1459	rVB	21097	21006	1.84%	0.207%
15	11.495	1553	1557	1564	rBV	351236	320316	28.12%	3.151%
16	12.854	1784	1788	1790	rBV	20967	30264	2.66%	0.298%
17	13.077	1822	1826	1829	rBV	1304584	1139199	100.00%	11.206%
18	13.954	1972	1975	1981	rBV	97938	114291	10.03%	1.124%
19	14.148	2005	2008	2015	rVB	394087	414380	36.37%	4.076%
20	15.701	2268	2272	2278	rBV	218145	305227	26.79%	3.002%

Sum of corrected areas: 10166317

LSC Report - Integrated Chromatogram

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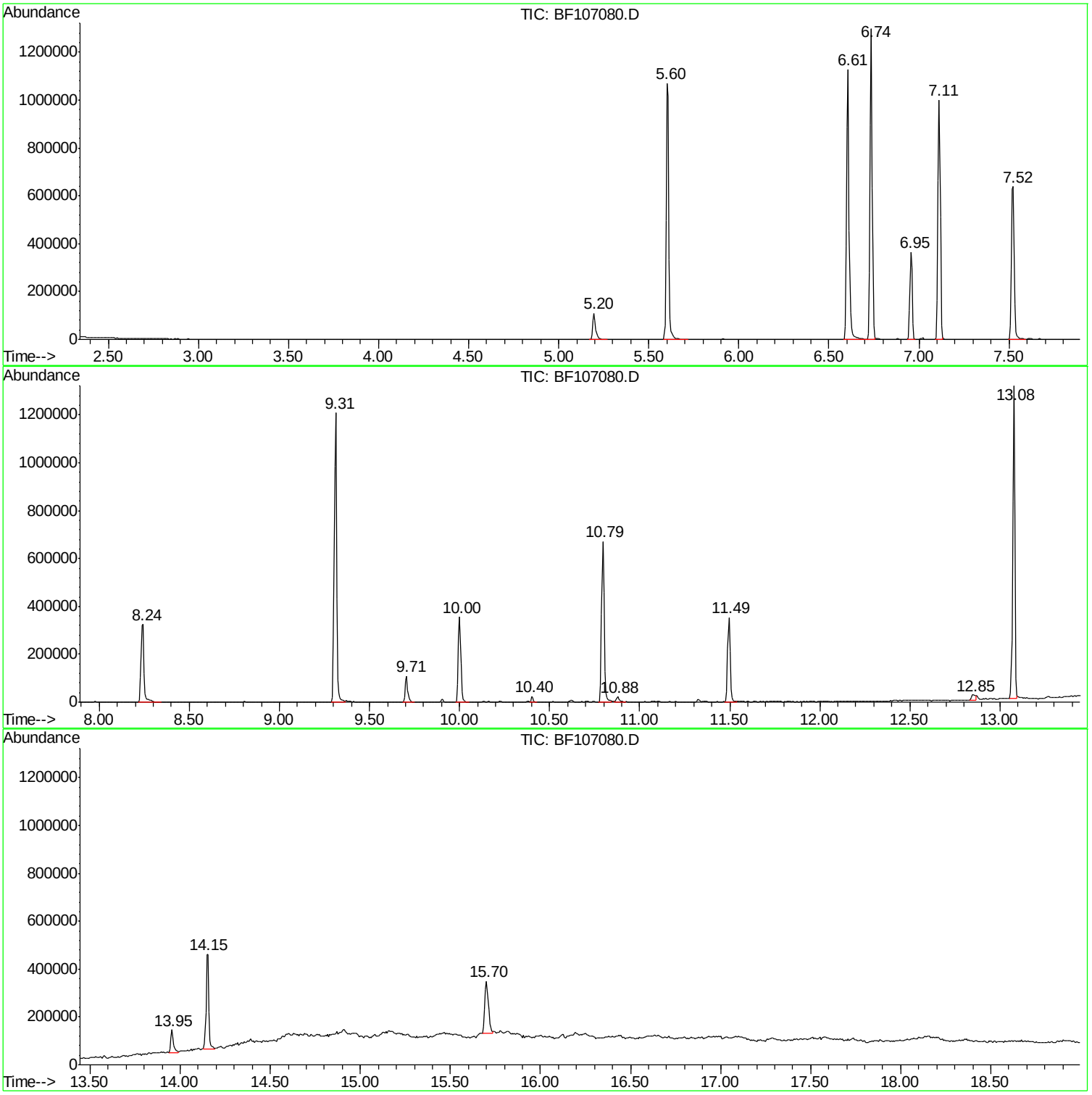
Instrument :
BNA_F
ClientSampleId :
EPE-106-8(18-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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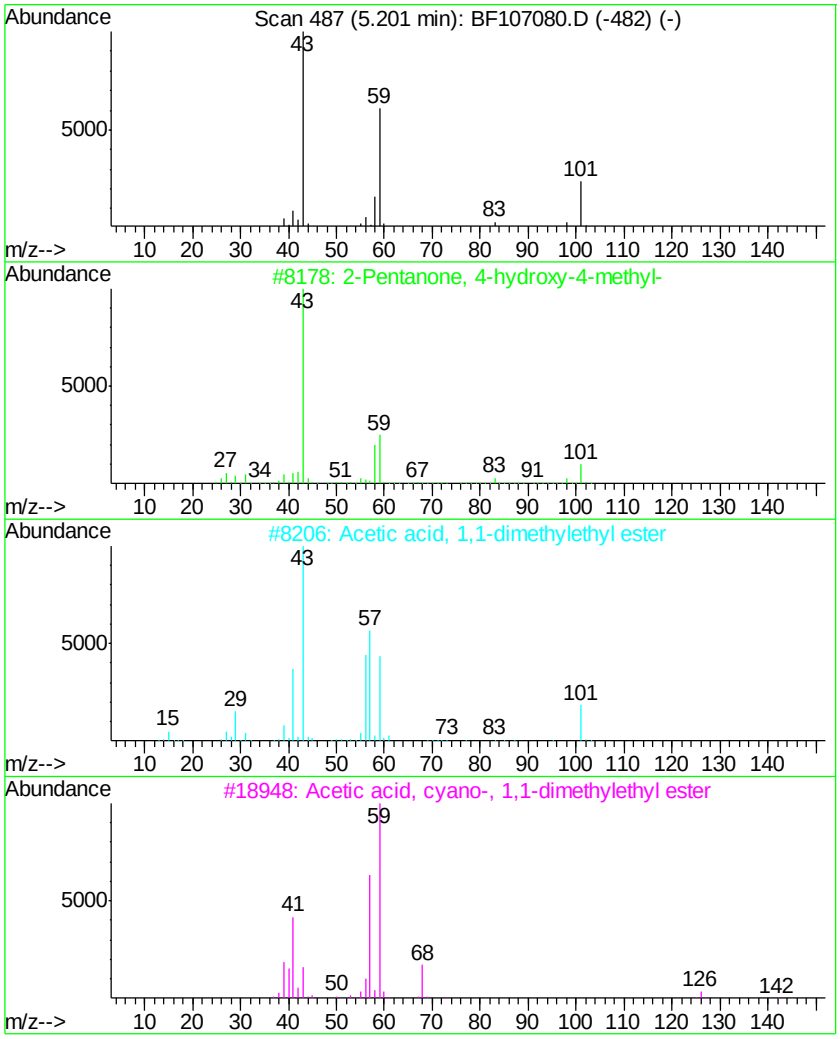
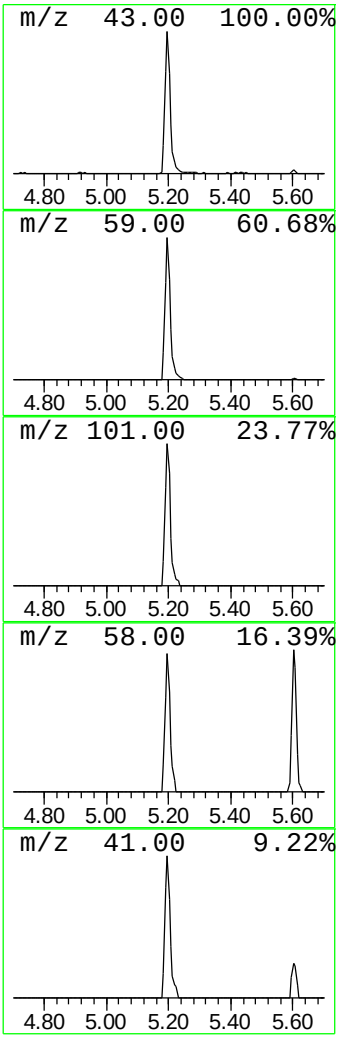
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	8.34 ng	127111	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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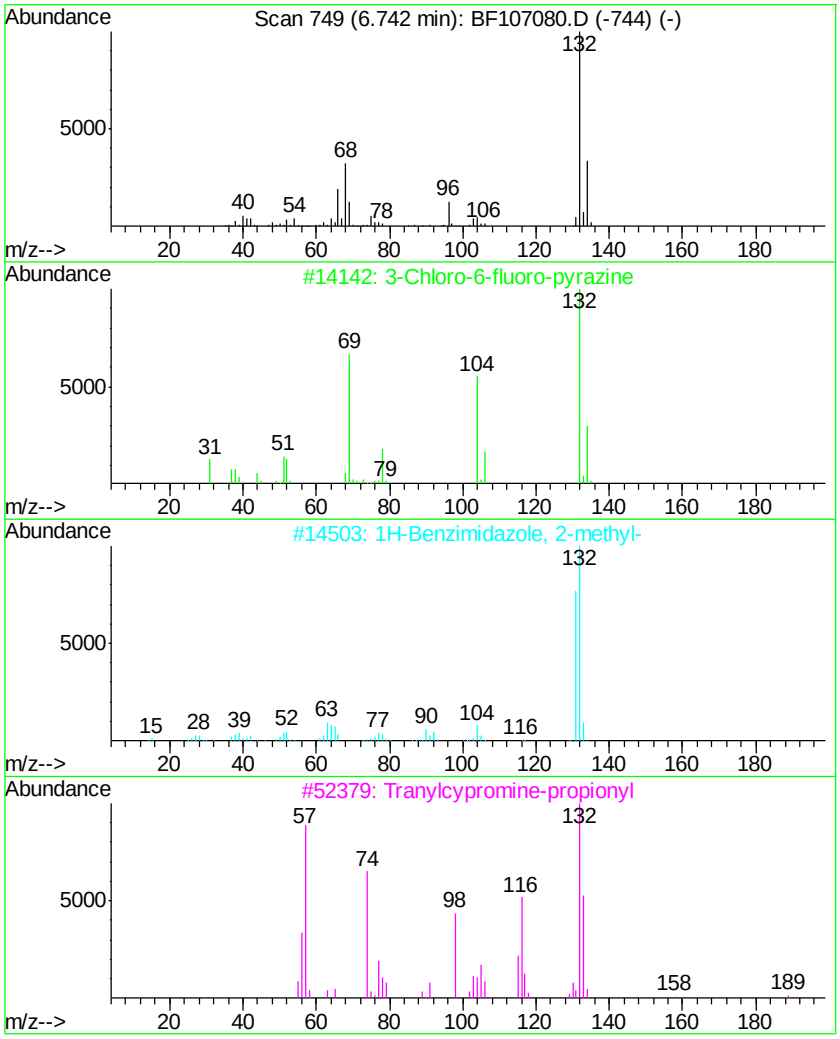
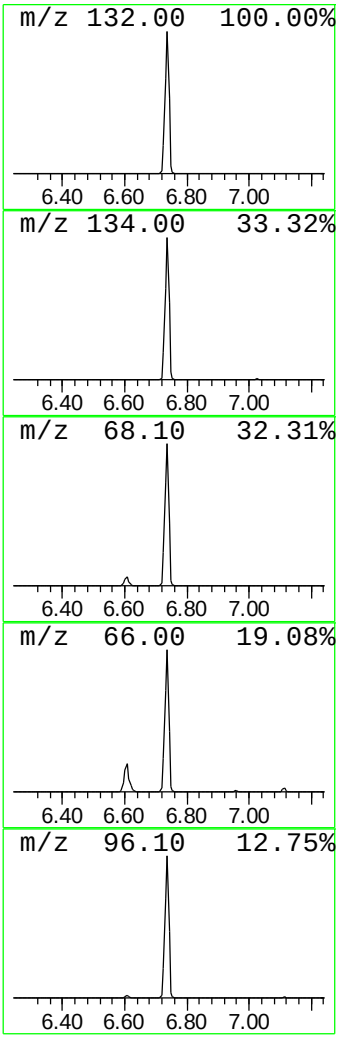
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	73.95 ng	1126980	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
ClientSampleId : EPE-106-8(18-20)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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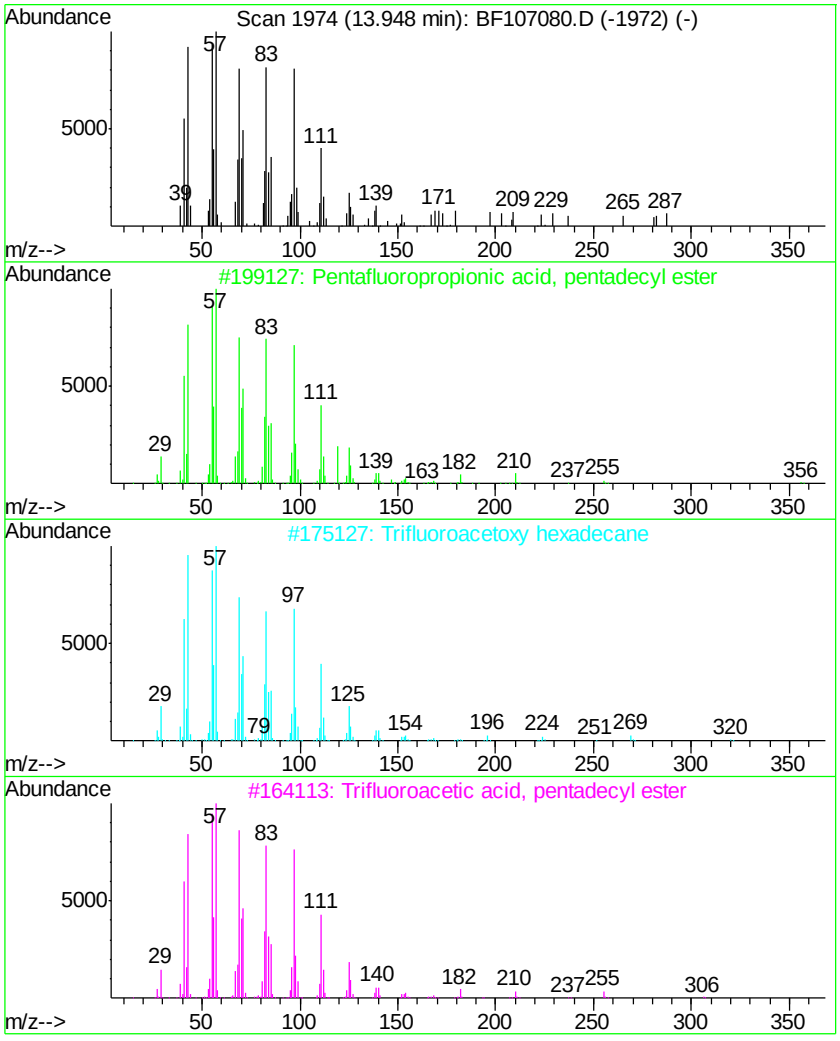
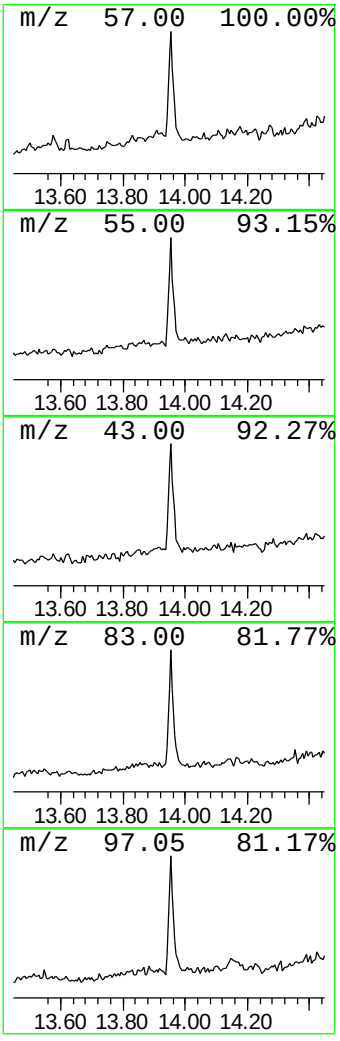
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.52 ng	114291	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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	8.3	ng	127111	1	6.95	304809	20.0
unknown6.74	6.74	74.0	ng	1126980	1	6.95	304809	20.0
Pentafluoropropio...	13.95	5.5	ng	114291	5	14.15	414380	20.0