LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104733.D
Acq On : 24 Apr 2018 3:53
Operator : JU/SJ
Sample : J2494-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 042018-SIDI-E-D-S

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	4.998	492	495	505	rBV	96163	108392	2.85%	0.469%
2	5.422	563	567	583	rBV	1318417	1200617	31.59%	5.200%
3	6.445	737	741	752	rBV2	914112	889523	23.40%	3.853%
4	6.581	759	764	767	rBV	2268307	2066756	54.37%	8.951%
5	6.804	799	802	806	rBV	857247	685339	18.03%	2.968%
6	6.963	825	829	832	rBV	2904846	2667023	70.17%	11.551%
7	7.375	894	899	902	rBV	2069622	2155013	56.70%	9.333%
8	8.092	1017	1021	1027	rBV	1030400	923280	24.29%	3.999%
9	9.169	1199	1204	1207	rBV	4030731	3800985	100.00%	16.462%
10	9.557	1267	1270	1277	rVB	90671	90683	2.39%	0.393%
11	9.769	1303	1306	1310	rBV	56152	43281	1.14%	0.187%
12	9.845	1314	1319	1329	rVV2	1096905	1032146	27.15%	4.470%
13	10.269	1388	1391	1394	rVB	66925	49429	1.30%	0.214%
14	10.639	1450	1454	1469	rBV	1500145	1461760	38.46%	6.331%
15	10.739	1469	1471	1476	rVB	44778	42688	1.12%	0.185%
16	11.339	1569	1573	1585	rVB	957749	898804	23.65%	3.893%
17	12.374	1745	1749	1758	rBV	311395	356434	9.38%	1.544%
18	12.733	1808	1810	1814	rBV	47630	39806	1.05%	0.172%
19	12.857	1829	1831	1838	rVB	44035	40388	1.06%	0.175%
20	12.927	1838	1843	1846	rBV	3246438	3297716	86.76%	14.282%
21	13.227	1892	1894	1897	rBV	55910	48922	1.29%	0.212%
22	13.816	1990	1994	2001	rBV2	29827	44669	1.18%	0.193%
23	13.980	2019	2022	2035	rBV	676681	642795	16.91%	2.784%
24	15.451	2267	2272	2281	rBV	371502	502961	13.23%	2.178%

Sum of corrected areas: 23089410

LSC Report - Integrated Chromatogram

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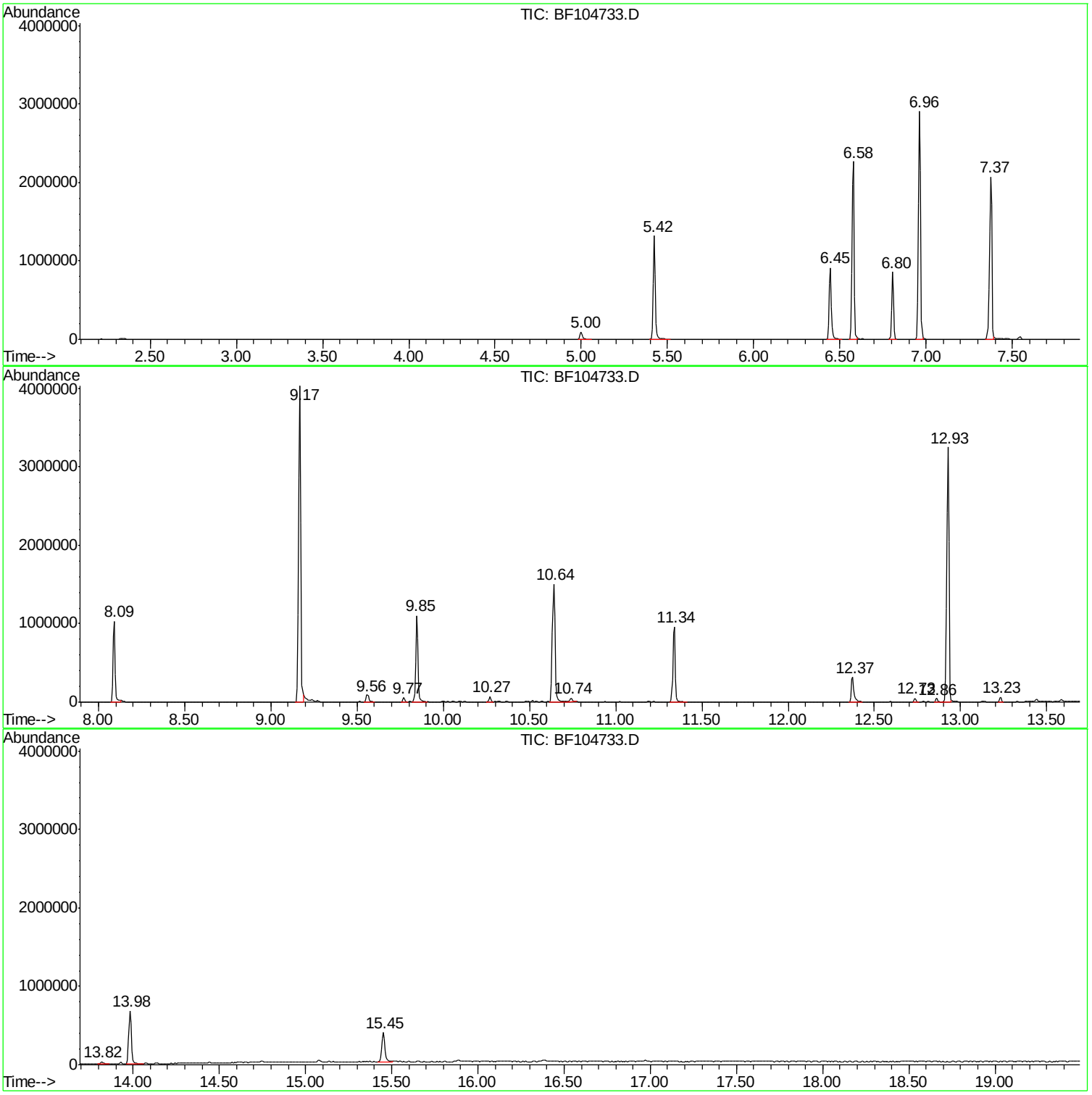
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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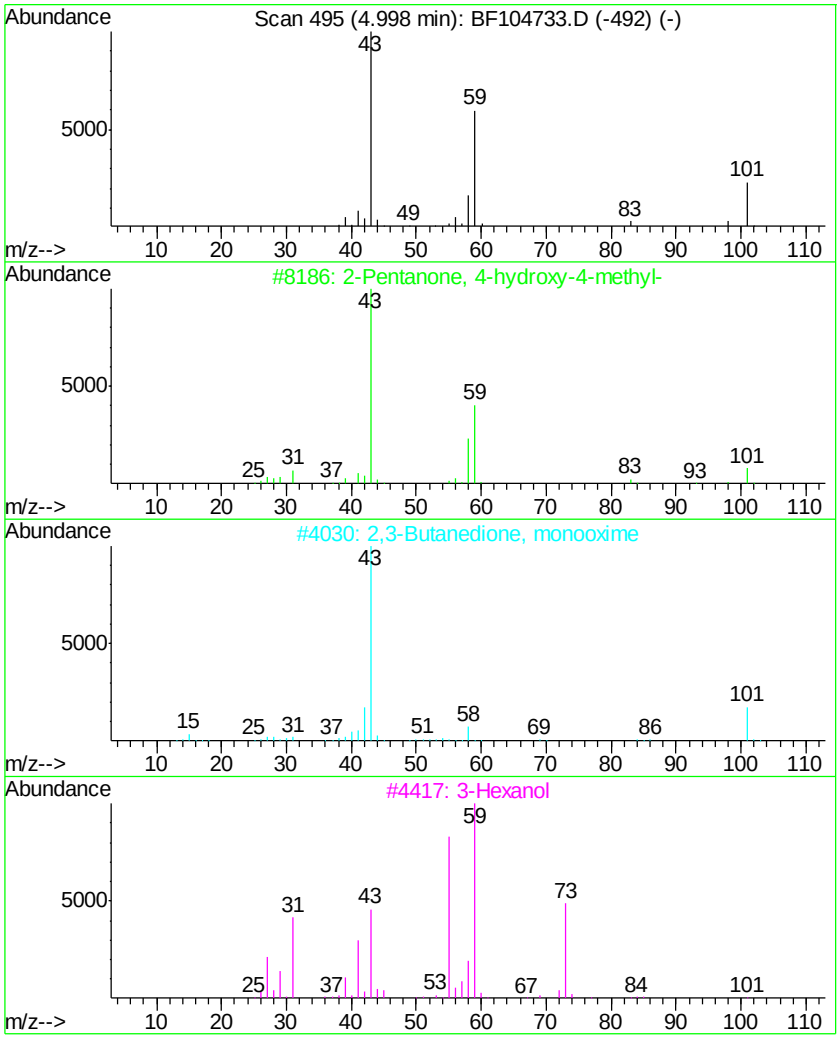
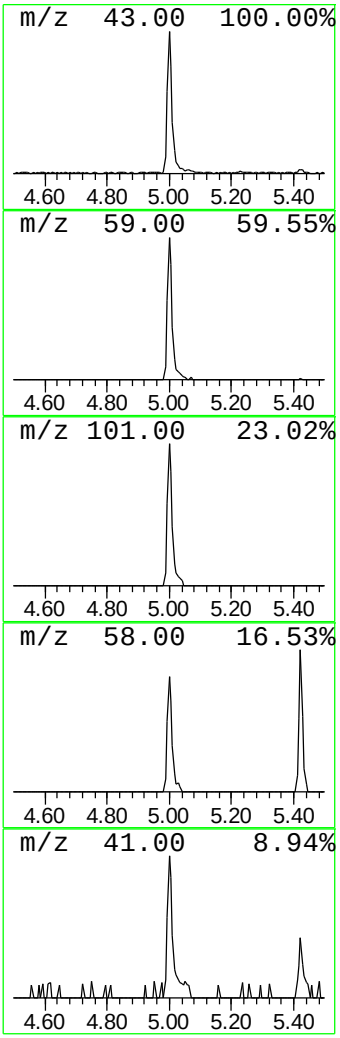
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.16 ng	108392	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17





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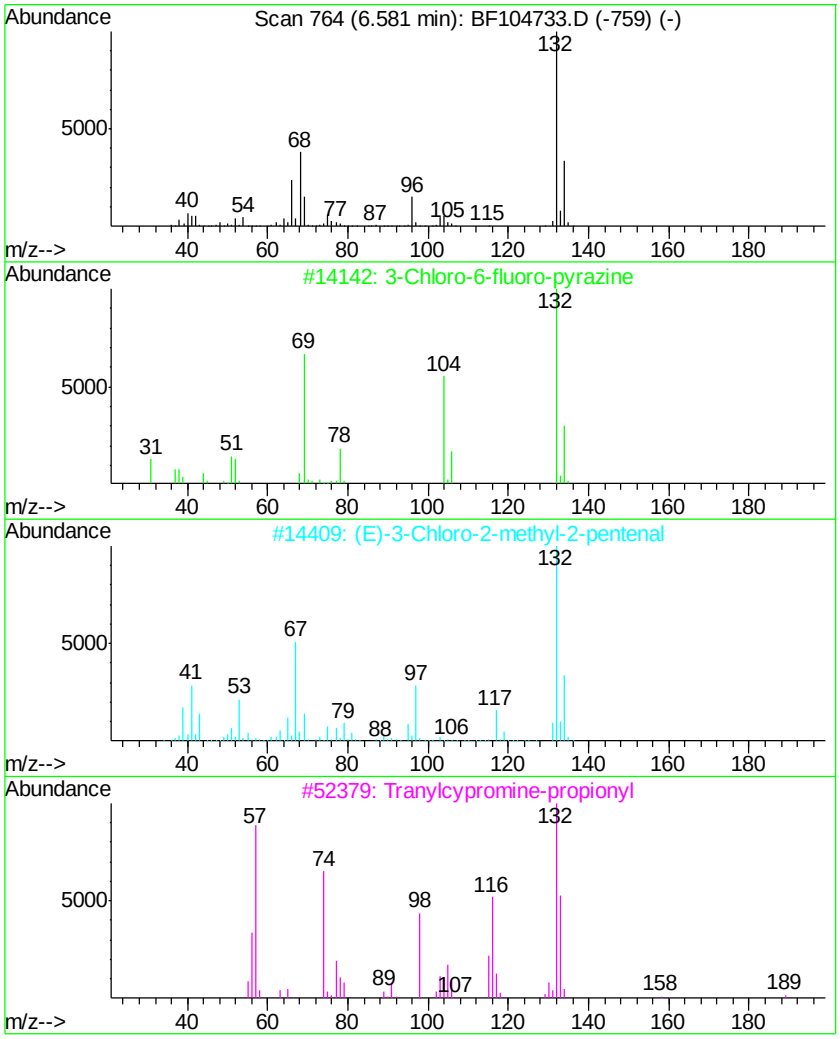
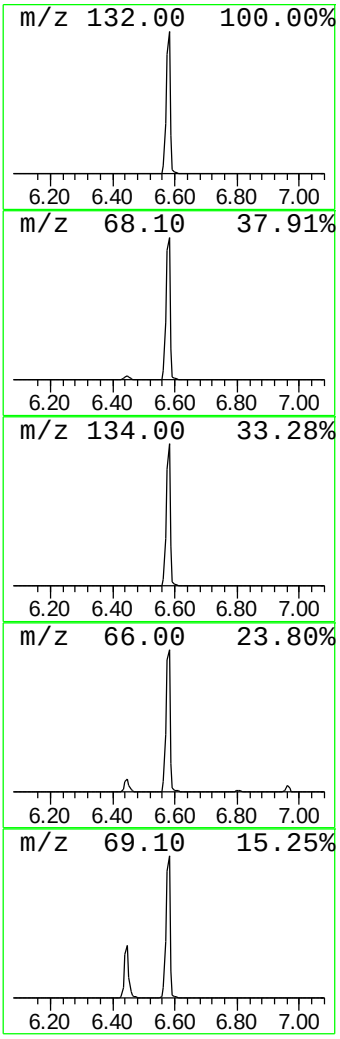
Peak Number 2 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	60.31 ng	2066760	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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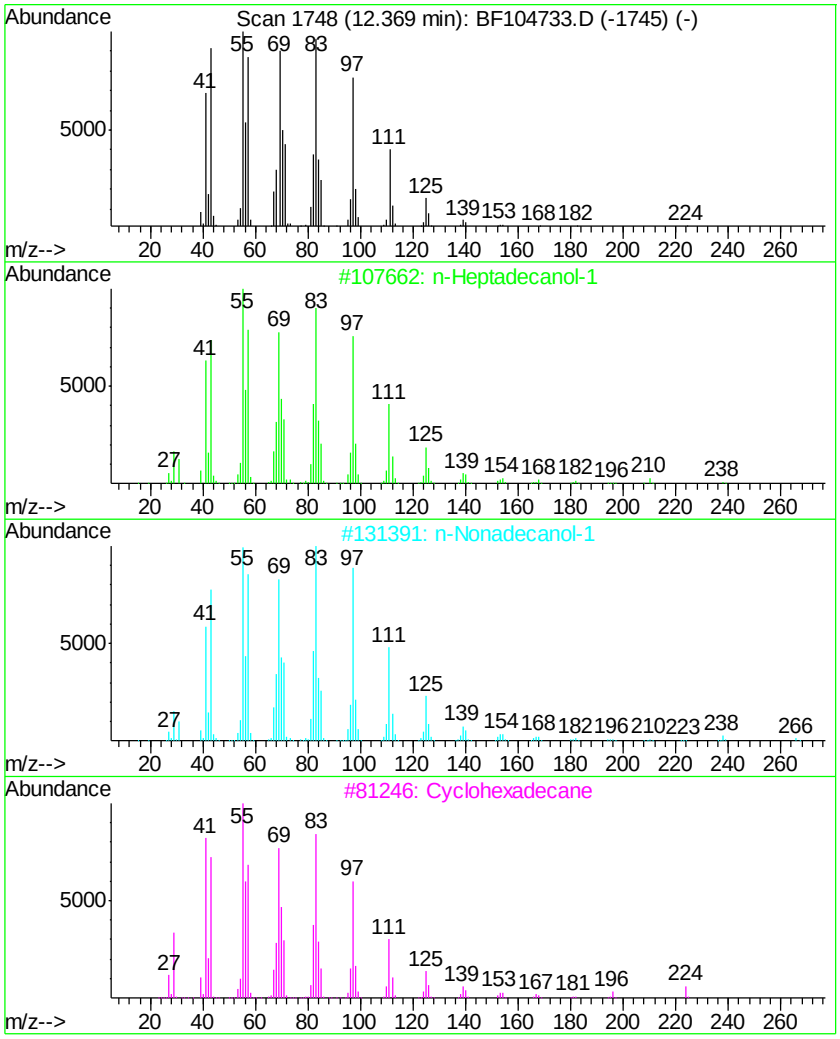
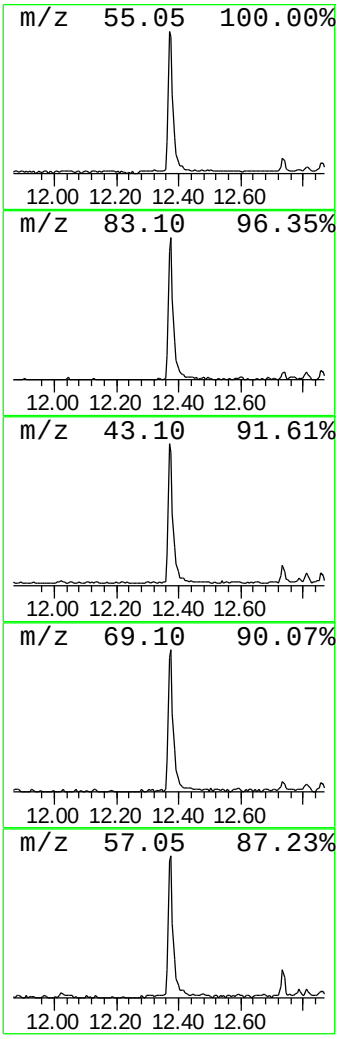
Peak Number 4 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	7.93 ng	356434	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93





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...	5.00	3.2	ng	108392	1	6.80	685339	20.0
unknown6.58	6.58	60.3	ng	2066760	1	6.80	685339	20.0
n-Heptadecanol-1	12.37	7.9	ng	356434	4	11.34	898804	20.0