LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098601.D
Acq On : 18 Sep 2017 14:45
Operator : SJ/JU
Sample : I5252-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-COMP

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-BF091117.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	4.816	460	464	480	rBV	405302	711282	18.49%	2.024%
2	5.251	533	538	559	rBV	3347178	3747763	97.40%	10.666%
3	6.292	710	715	718	rBV	3466717	3668004	95.33%	10.439%
4	6.410	730	735	738	rBV	4131250	3843921	99.90%	10.940%
5	6.633	769	773	781	rBV	921055	811491	21.09%	2.310%
6	6.786	795	799	803	rBV	2702319	2469061	64.17%	7.027%
7	7.204	865	870	873	rBV	2249777	2379762	61.85%	6.773%
8	7.916	987	991	998	rBV	1321784	1141426	29.66%	3.249%
9	8.992	1168	1174	1177	rBV	3726150	3655886	95.01%	10.405%
10	9.392	1238	1242	1245	rBV	553657	437571	11.37%	1.245%
11	9.663	1284	1288	1292	rBV	1399037	1379647	35.86%	3.927%
12	10.463	1418	1424	1427	rBV	2699190	2821696	73.33%	8.031%
13	11.145	1536	1540	1544	rBV	1572069	1462200	38.00%	4.162%
14	12.733	1805	1810	1813	rBV	3743510	3847737	100.00%	10.951%
15	13.627	1958	1962	1970	rBV	308357	338708	8.80%	0.964%
16	13.780	1984	1988	1992	rBV	1162266	1067191	27.74%	3.037%
17	14.262	2063	2070	2075	rBV6	51362	98130	2.55%	0.279%
18	14.851	2166	2170	2172	rBV	45054	45683	1.19%	0.130%
19	15.174	2221	2225	2235	rVB	664040	849701	22.08%	2.418%
20	15.574	2289	2293	2297	rBV2	44939	62967	1.64%	0.179%
21	15.633	2298	2303	2308	rVB8	23258	41239	1.07%	0.117%
22	15.780	2324	2328	2337	rVB10	19663	39761	1.03%	0.113%
23	16.021	2363	2369	2377	rBV2	42798	82851	2.15%	0.236%
24	16.545	2452	2458	2465	rVB3	31122	66053	1.72%	0.188%
25	17.150	2552	2561	2568	rBV6	25892	66634	1.73%	0.190%

Sum of corrected areas: 35136365

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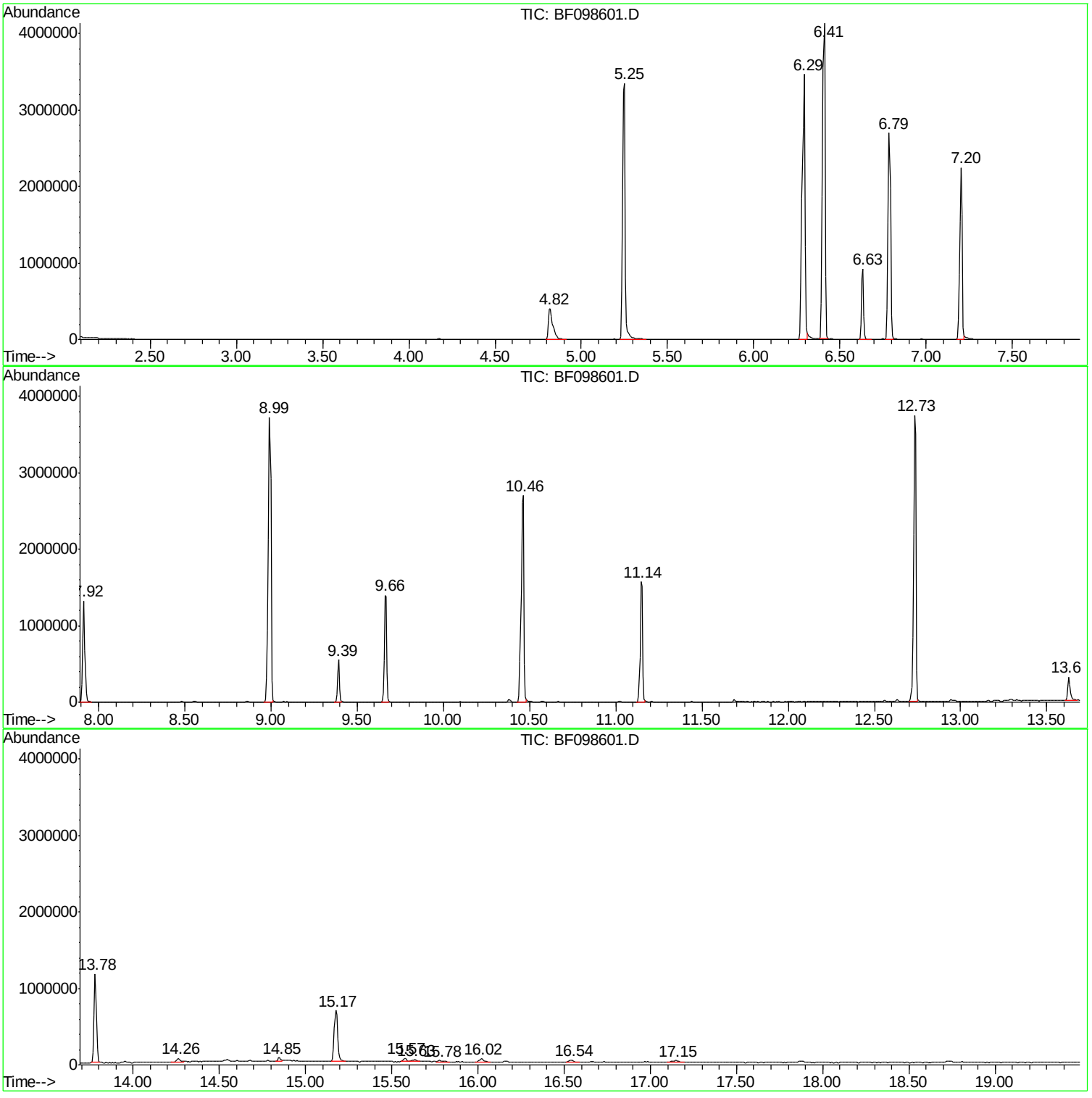
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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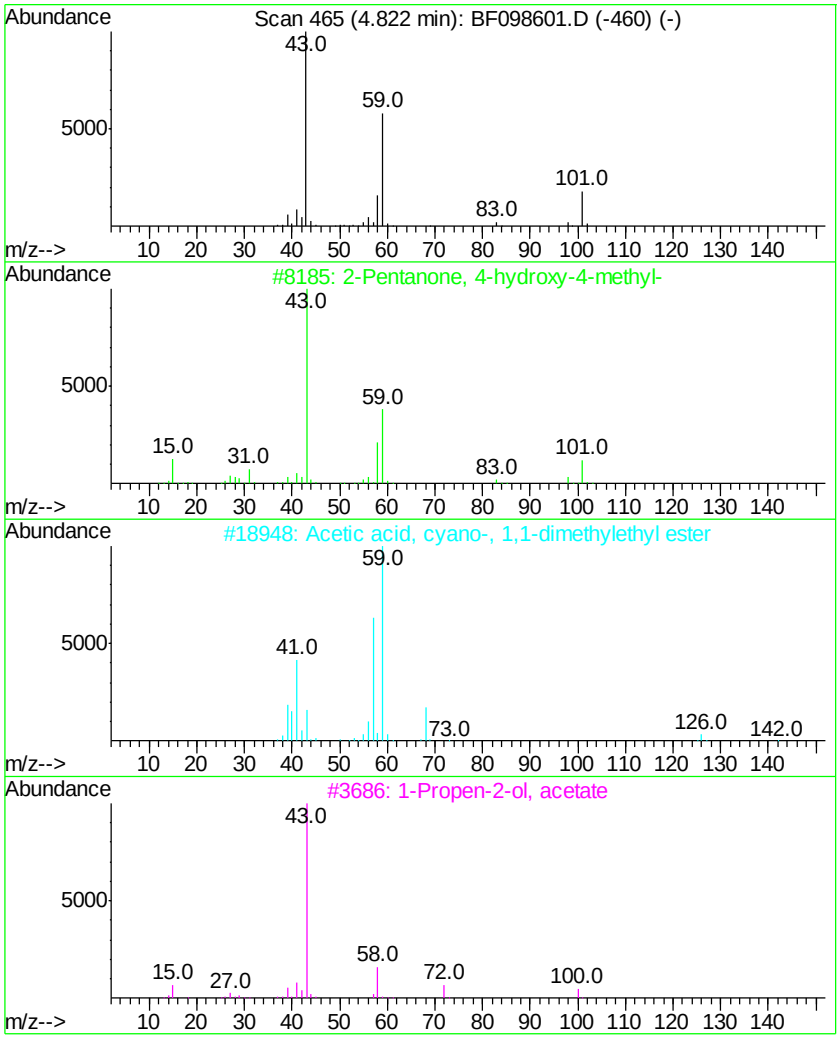
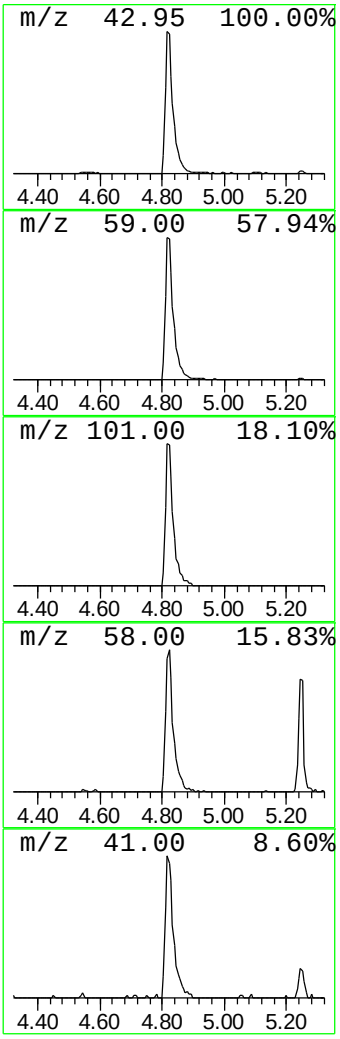
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	17.53 ng	711282	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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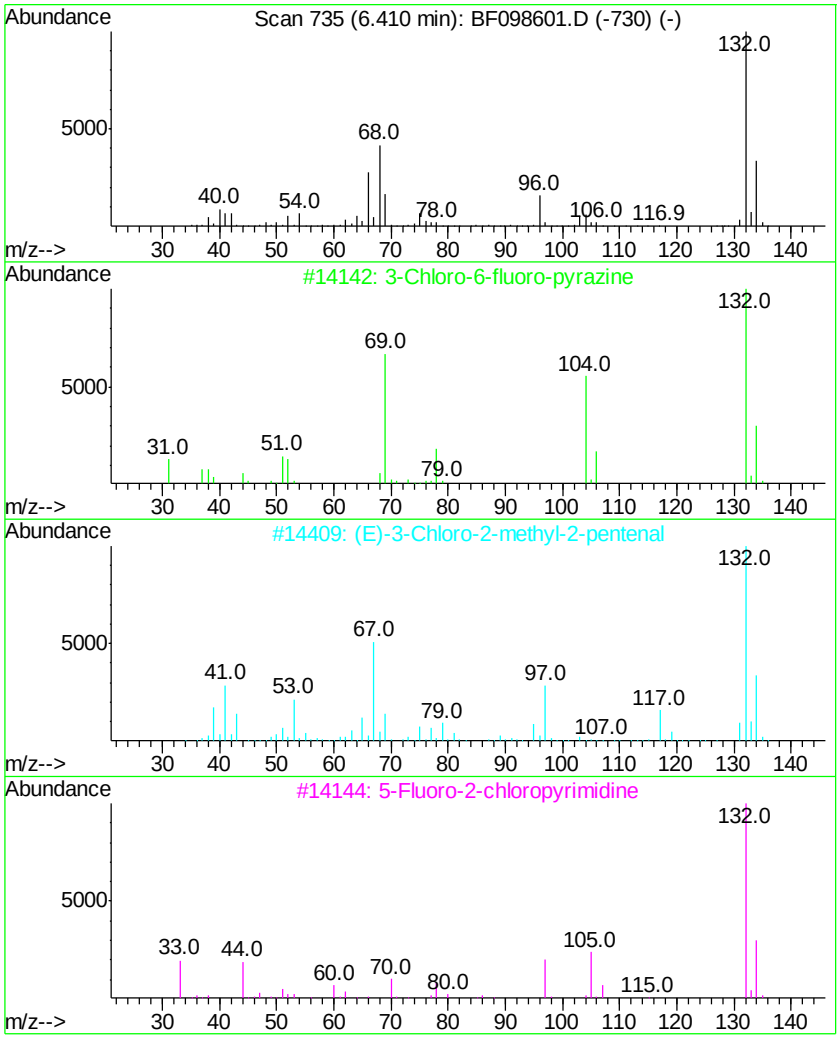
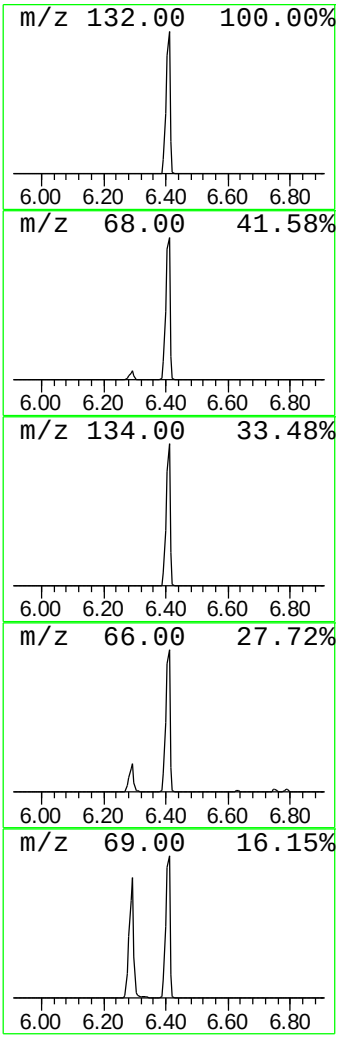
Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	94.74 ng	3843920	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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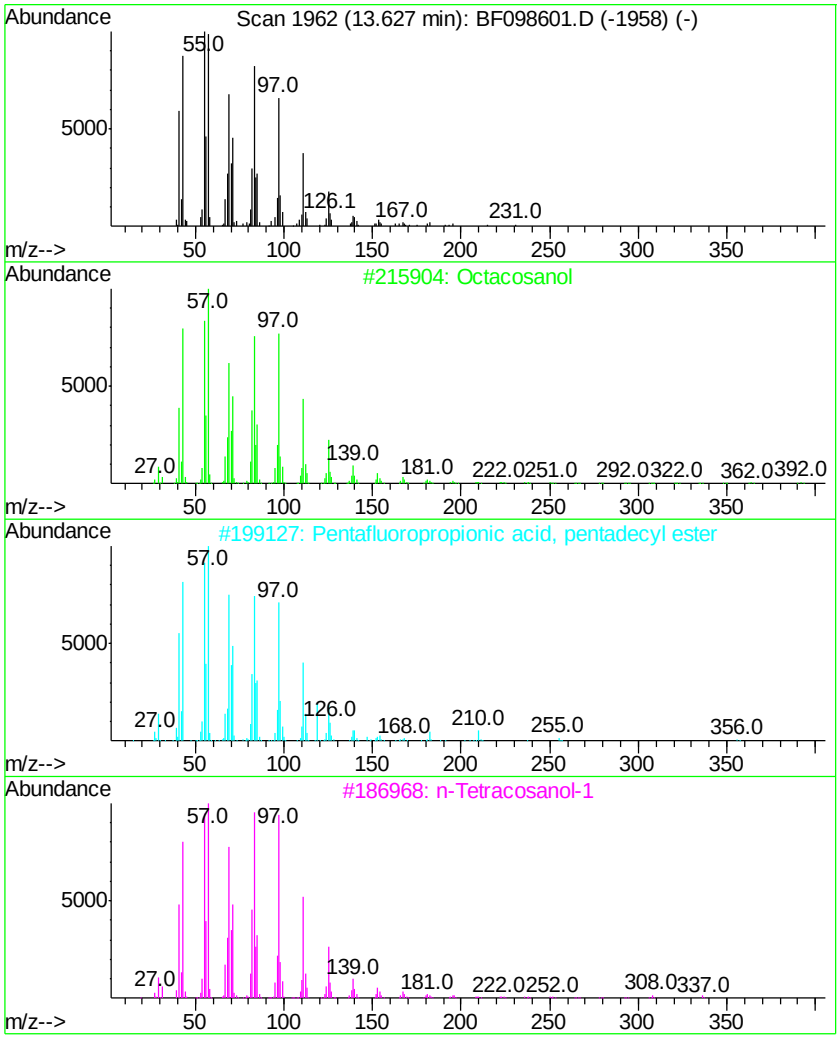
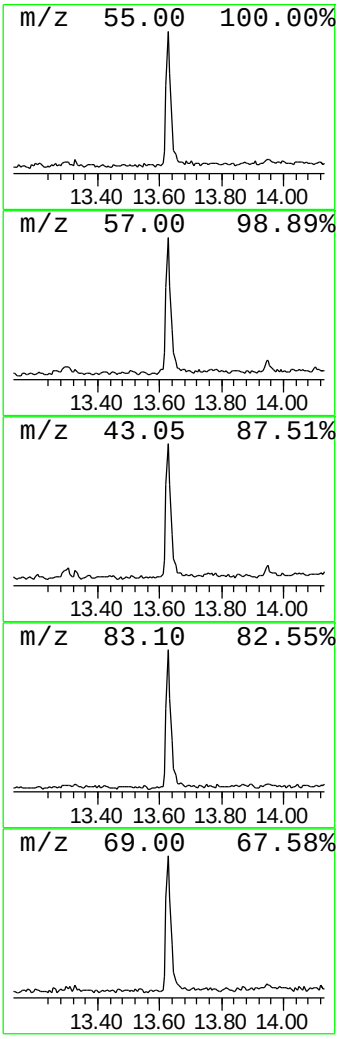
Peak Number 4 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.35 ng	338708	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Behenic alcohol	326	C22H46O	000661-19-8	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...	4.82	17.5	ng	711282	1	6.63	811491	20.0
unknown6.41	6.41	94.7	ng	3843920	1	6.63	811491	20.0
Octacosanol	13.63	6.3	ng	338708	5	13.78	1067190	20.0