LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084435.D
Acq On : 13 Jan 2016 3:19
Operator : SJ/UM
Sample : H1078-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P0-010

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-BF123115.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	4.361	195	199	202	rBV2	56318	93978	1.14%	0.163%
2	5.013	254	256	262	rVB	1102617	1280766	15.60%	2.217%
3	5.447	292	294	297	rBV	4354671	3900215	47.50%	6.750%
4	5.847	326	329	331	rBV	140295	119909	1.46%	0.208%
5	6.476	382	384	387	rBV	1885556	2603068	31.70%	4.505%
6	6.613	393	396	398	rBV	6846785	6253474	76.17%	10.823%
7	6.841	414	416	418	rBV	1934350	1631791	19.87%	2.824%
8	7.001	427	430	432	rBV	5908935	6081392	74.07%	10.525%
9	7.413	462	466	468	rBV	4298329	5485519	66.81%	9.494%
10	8.122	526	528	531	rBV	1678424	2047813	24.94%	3.544%
11	9.207	620	623	625	rBV	8782866	8210329	100.00%	14.210%
12	9.596	655	657	659	rBV	103299	115736	1.41%	0.200%
13	9.813	674	676	679	rBV	85079	91326	1.11%	0.158%
14	9.882	679	682	684	rBV	2723320	2378321	28.97%	4.116%
15	10.316	717	720	722	rBV2	143513	148211	1.81%	0.257%
16	10.670	748	751	754	rBV	4714343	4820797	58.72%	8.344%
17	10.785	760	761	763	rBV	71229	108772	1.32%	0.188%
18	10.819	763	764	767	rVB	103964	95356	1.16%	0.165%
19	11.368	809	812	814	rBV	2271238	2183781	26.60%	3.780%
20	11.939	860	862	865	rBV	80747	104798	1.28%	0.181%
21	12.773	933	935	939	rBV2	58311	84000	1.02%	0.145%
22	12.956	948	951	953	rBV	6864323	6827640	83.16%	11.817%
23	13.859	1028	1030	1034	rBV	244318	327904	3.99%	0.568%
24	13.996	1040	1042	1045	rBV	1465920	1483996	18.07%	2.568%
25	15.425	1164	1167	1170	rBV	1055722	1299222	15.82%	2.249%

Sum of corrected areas: 57778114

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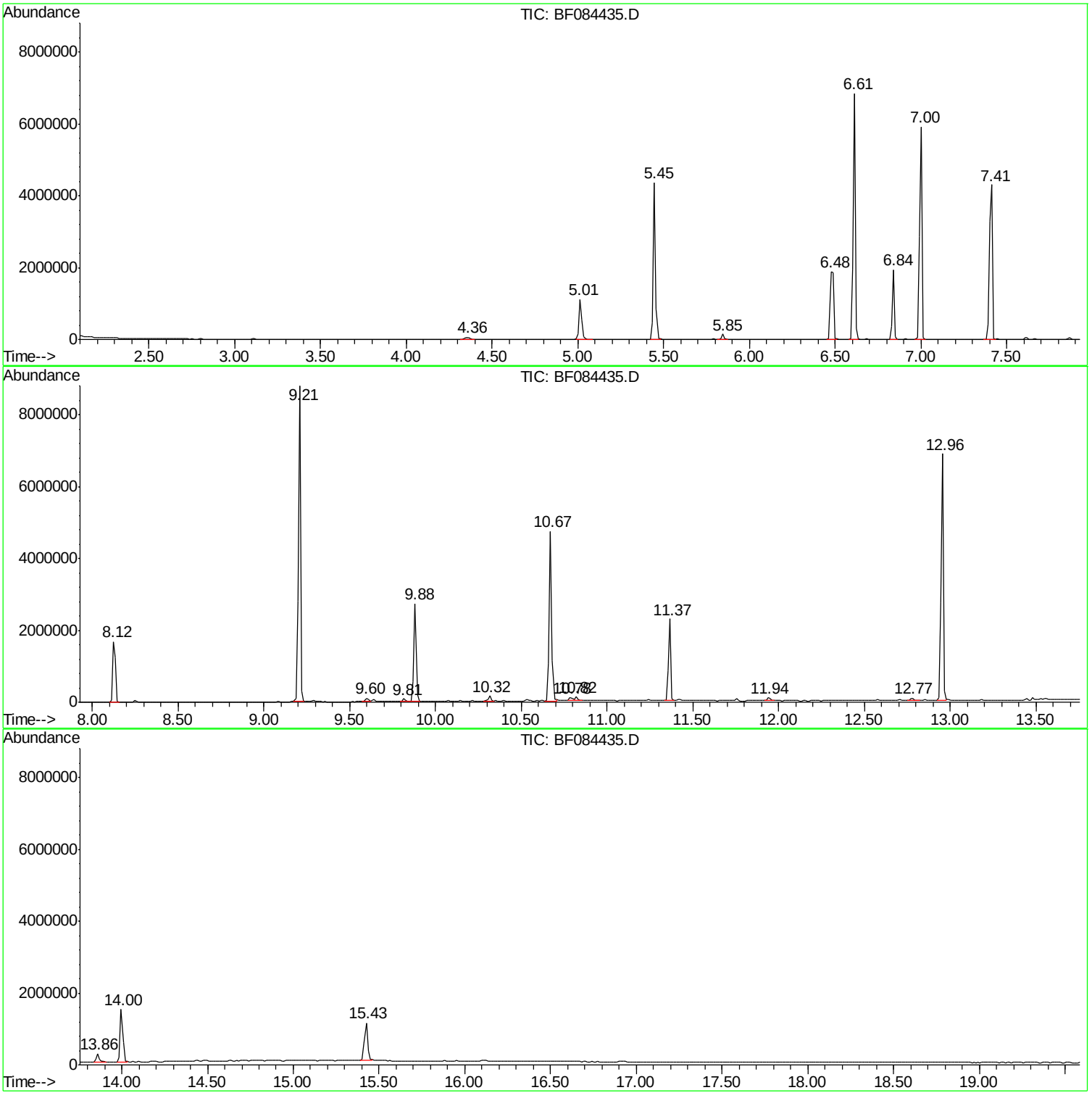
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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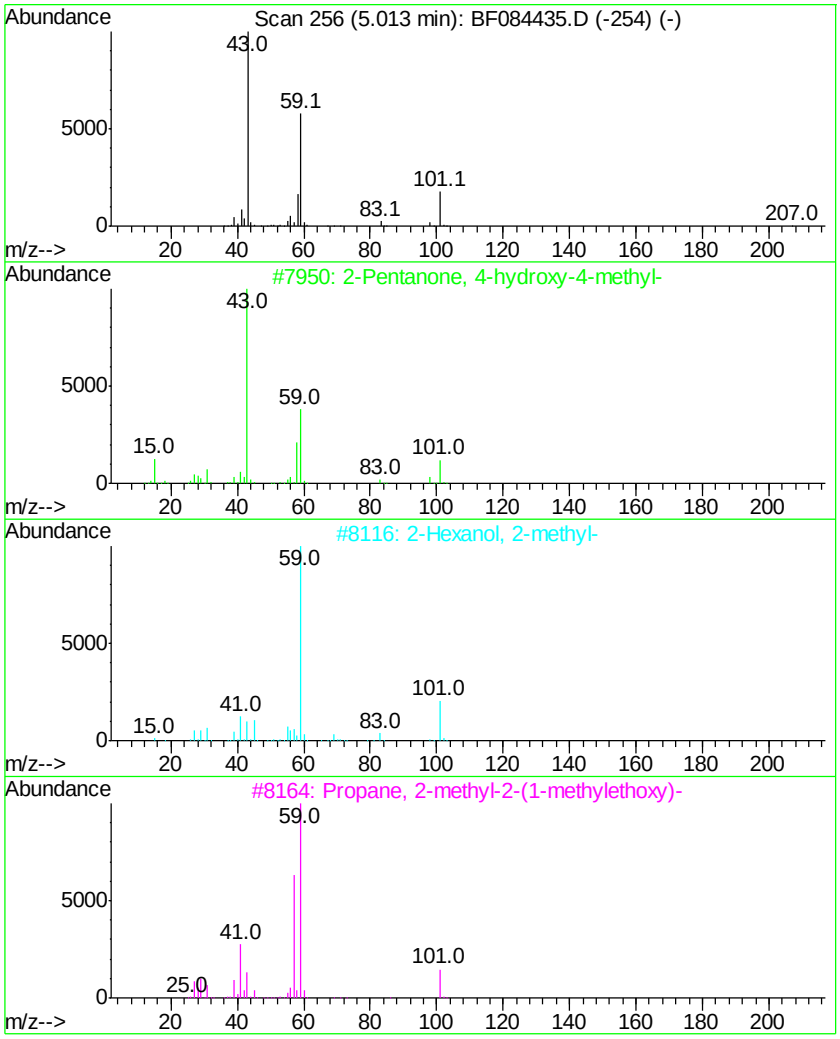
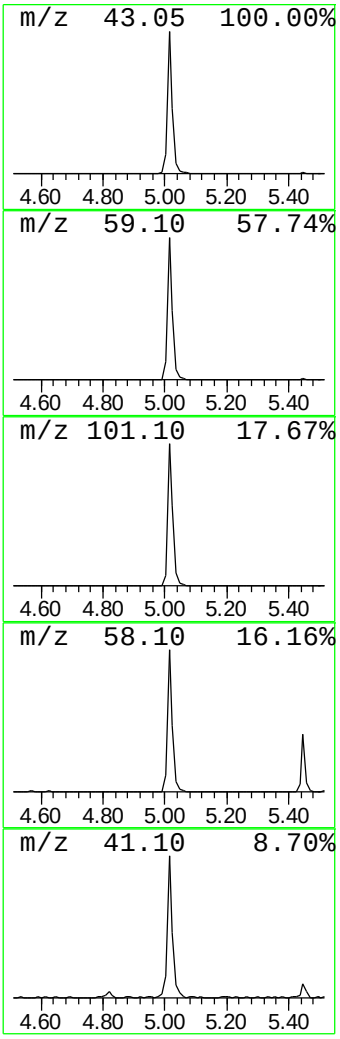
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	15.70 ng	1280770	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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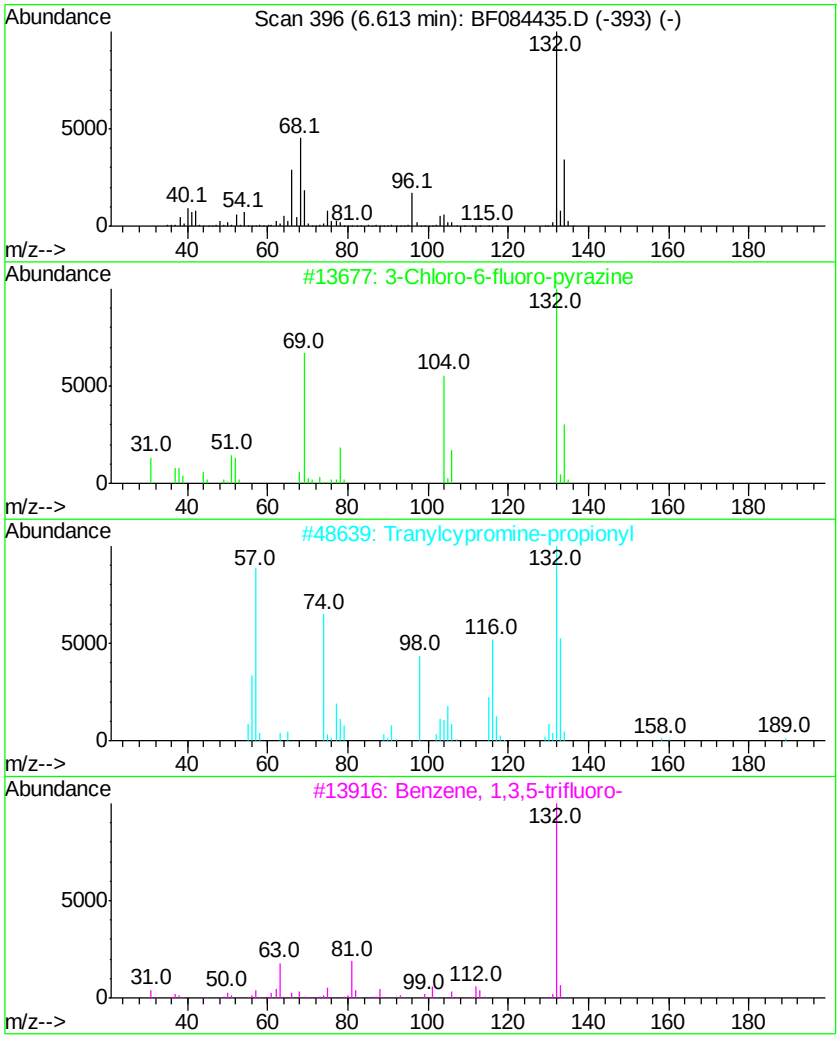
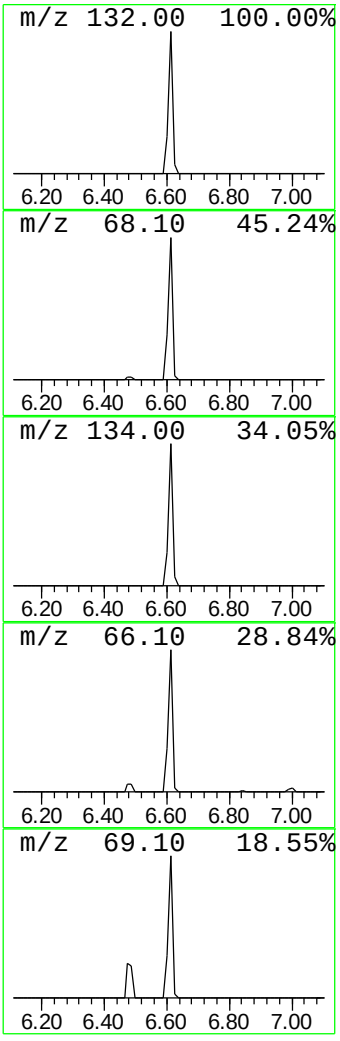
Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	76.65 ng	6253470	1,4-Dichlorobenzene-d4	6.84

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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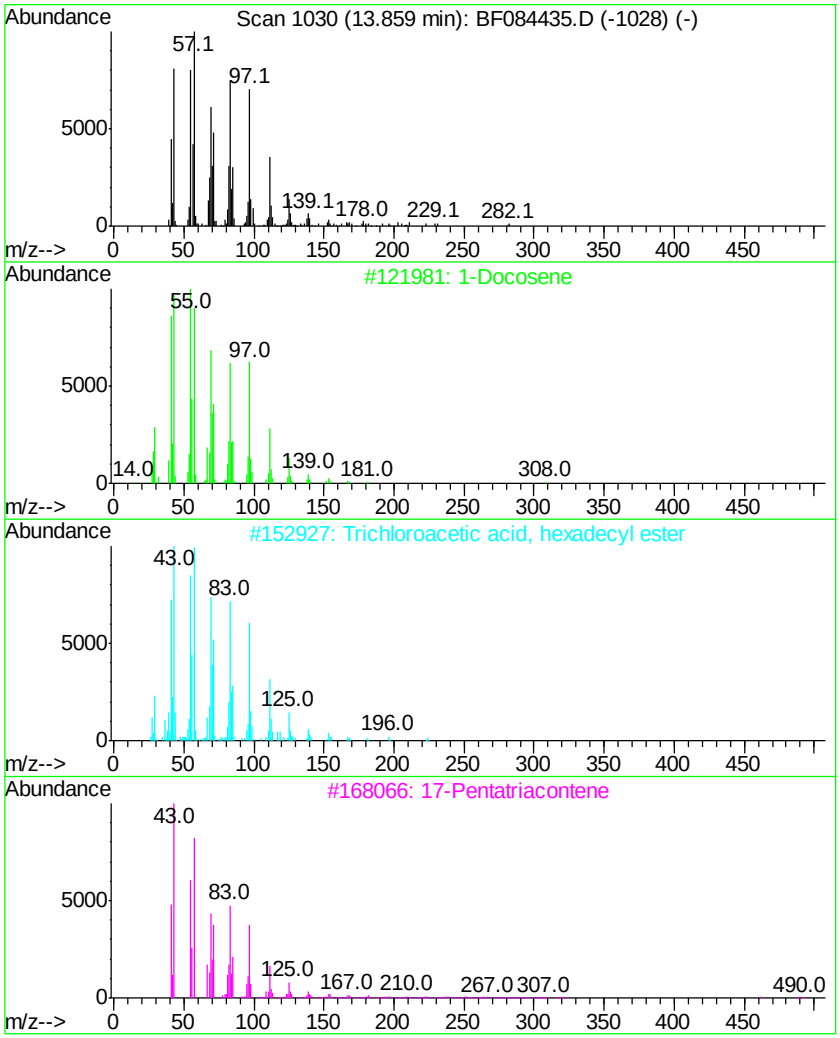
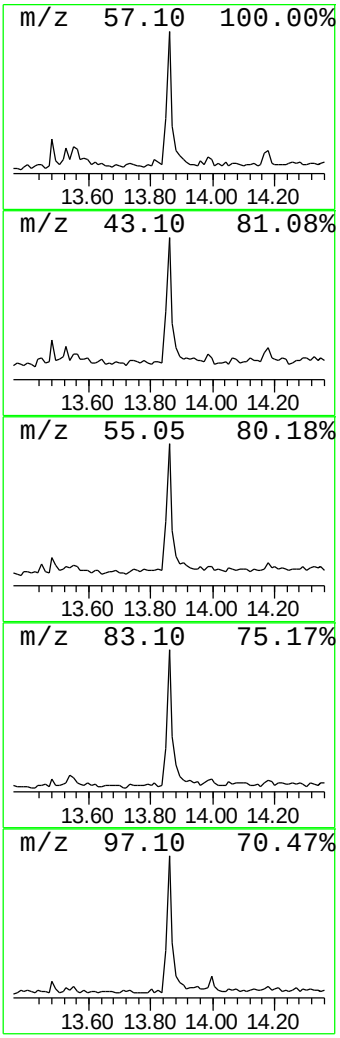
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.42 ng	327904	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	1-Heptadecanol	256	C17H36O	001454-85-9	87





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...	5.01	15.7	ng	1280770	1	6.84	1631790	20.0
unknown6.61	6.61	76.7	ng	6253470	1	6.84	1631790	20.0
1-Docosene	13.86	4.4	ng	327904	5	14.00	1484000	20.0