LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103590.D
Acq On : 12 Mar 2018 19:02
Operator : SJ/JU
Sample : J1867-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS133071

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-BF022218.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	5.092	507	511	529	rBV	31889	93855	2.23%	0.300%
2	5.492	576	579	613	rBV	592306	1899422	45.21%	6.071%
3	6.510	748	752	769	rBV	383090	1131842	26.94%	3.617%
4	6.633	769	773	808	rVV	2518691	3935201	93.67%	12.577%
5	6.857	808	811	833	rVV	543687	915254	21.79%	2.925%
6	7.010	833	837	869	rVB	2747447	3403565	81.02%	10.878%
7	7.428	904	908	932	rBV	2189576	3146770	74.90%	10.057%
8	7.575	932	933	946	rVB3	30472	53688	1.28%	0.172%
9	8.139	1026	1029	1057	rBV	736561	1205469	28.69%	3.853%
10	8.586	1097	1105	1118	rBV	42190	124301	2.96%	0.397%
11	9.216	1208	1212	1227	rBV	3680861	4201052	100.00%	13.427%
12	9.810	1309	1313	1317	rBV	53721	47837	1.14%	0.153%
13	9.898	1324	1328	1340	rBV	1039693	1147192	27.31%	3.667%
14	10.310	1395	1398	1401	rVB	94499	78176	1.86%	0.250%
15	10.698	1460	1464	1476	rBV	1958427	2501873	59.55%	7.996%
16	10.780	1476	1478	1489	rVB	75102	102843	2.45%	0.329%
17	11.398	1579	1583	1598	rBV	920715	1151745	27.42%	3.681%
18	11.904	1666	1669	1672	rBV2	59808	65408	1.56%	0.209%
19	11.939	1672	1675	1680	rVB	54954	60816	1.45%	0.194%
20	12.692	1799	1803	1811	rBV4	28179	46681	1.11%	0.149%
21	12.986	1847	1853	1870	rBV	3031699	3696151	87.98%	11.813%
22	13.857	1997	2001	2006	rBV	122173	153509	3.65%	0.491%
23	14.057	2030	2035	2046	rBV	897323	1119424	26.65%	3.578%
24	15.562	2286	2291	2306	rBV	621463	1005977	23.95%	3.215%

Sum of corrected areas: 31288051

LSC Report - Integrated Chromatogram

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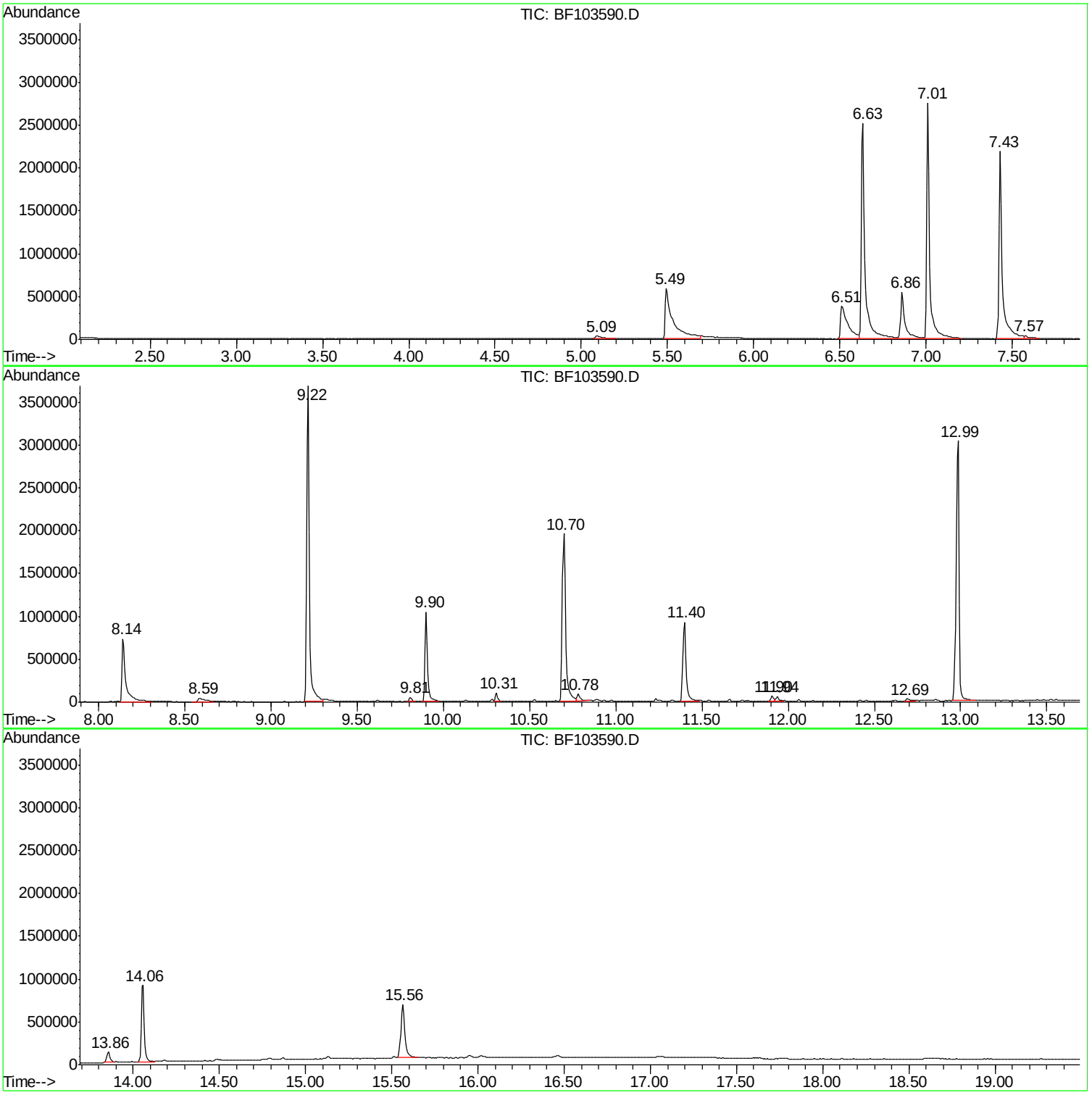
ClientSampleId : CPS133071

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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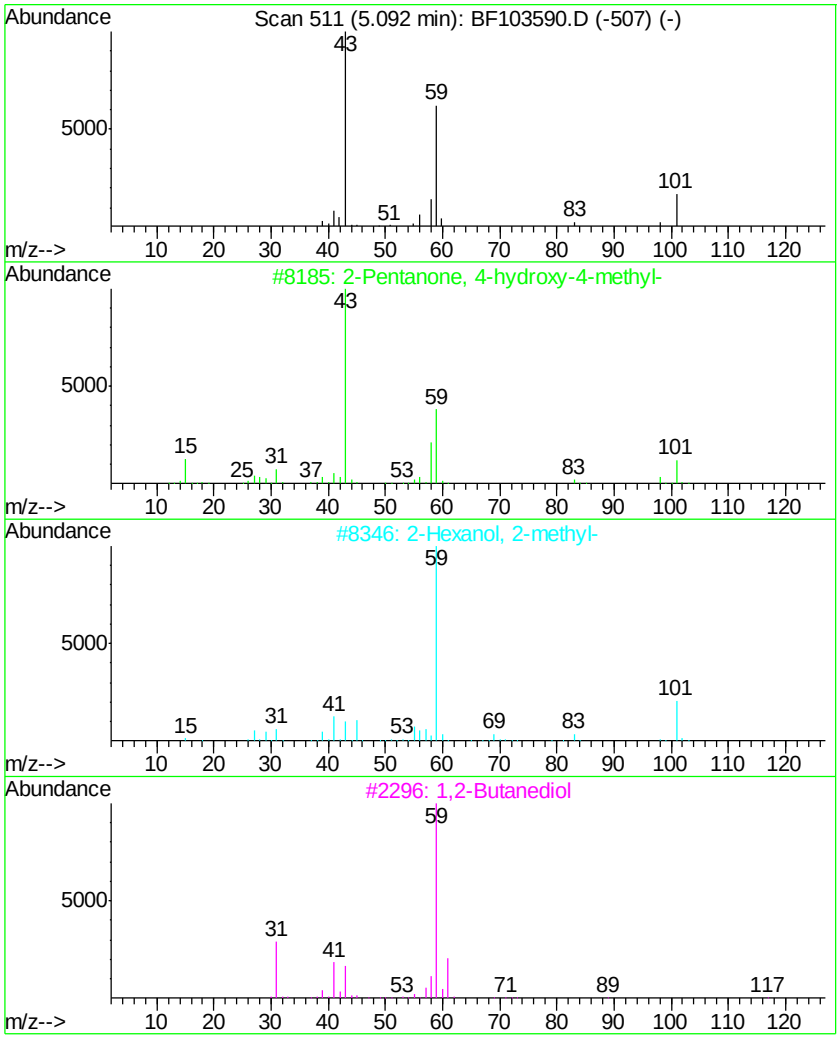
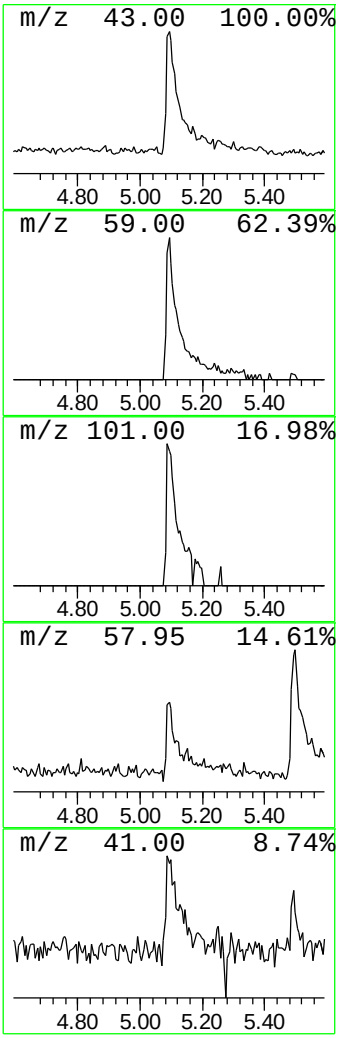
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.05 ng	93855	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	1,2-Butanediol	90	C4H10O2	000584-03-2	25
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9





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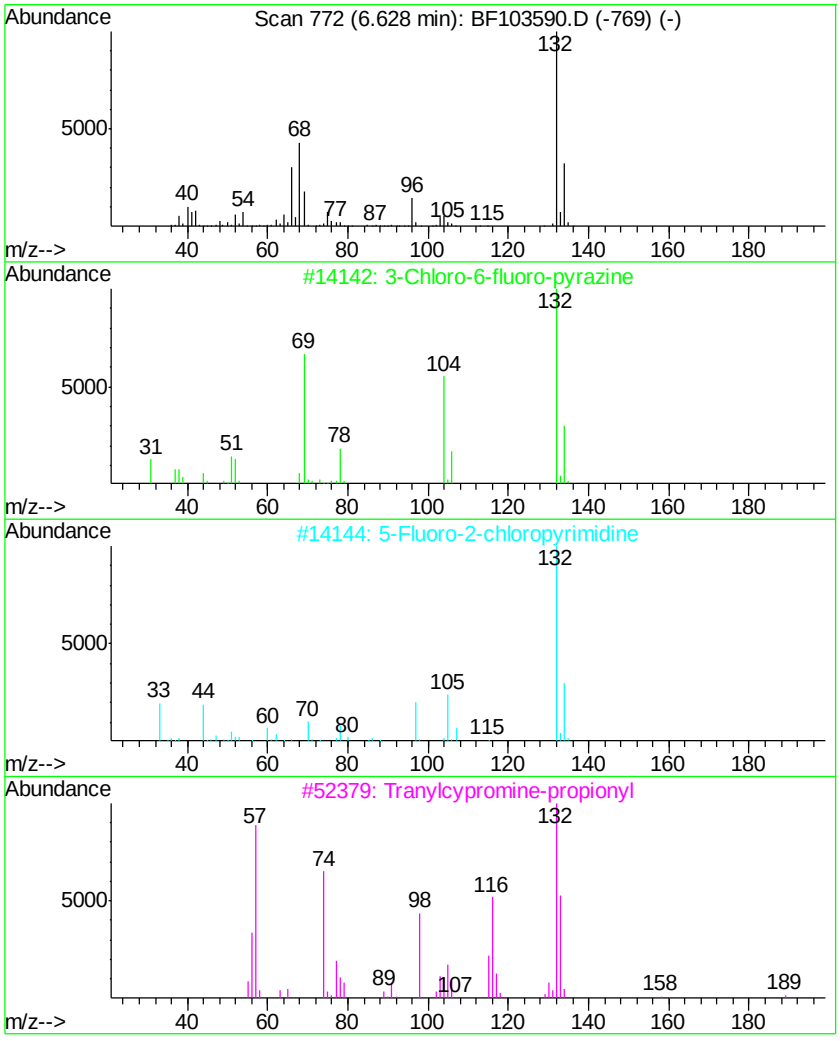
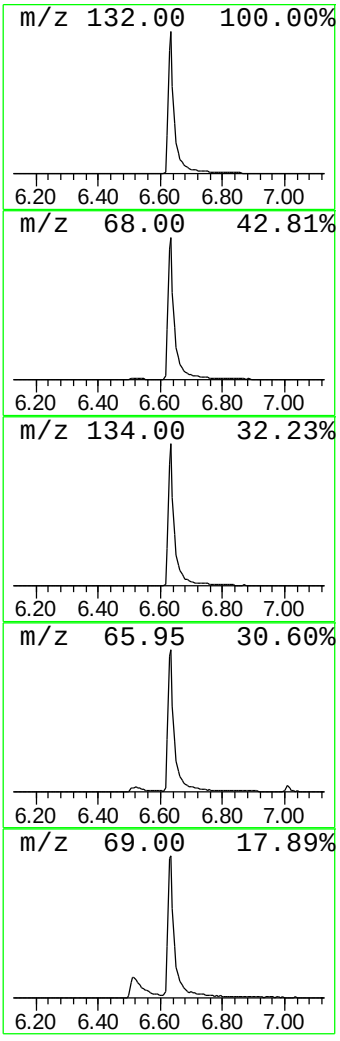
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	85.99 ng	3935200	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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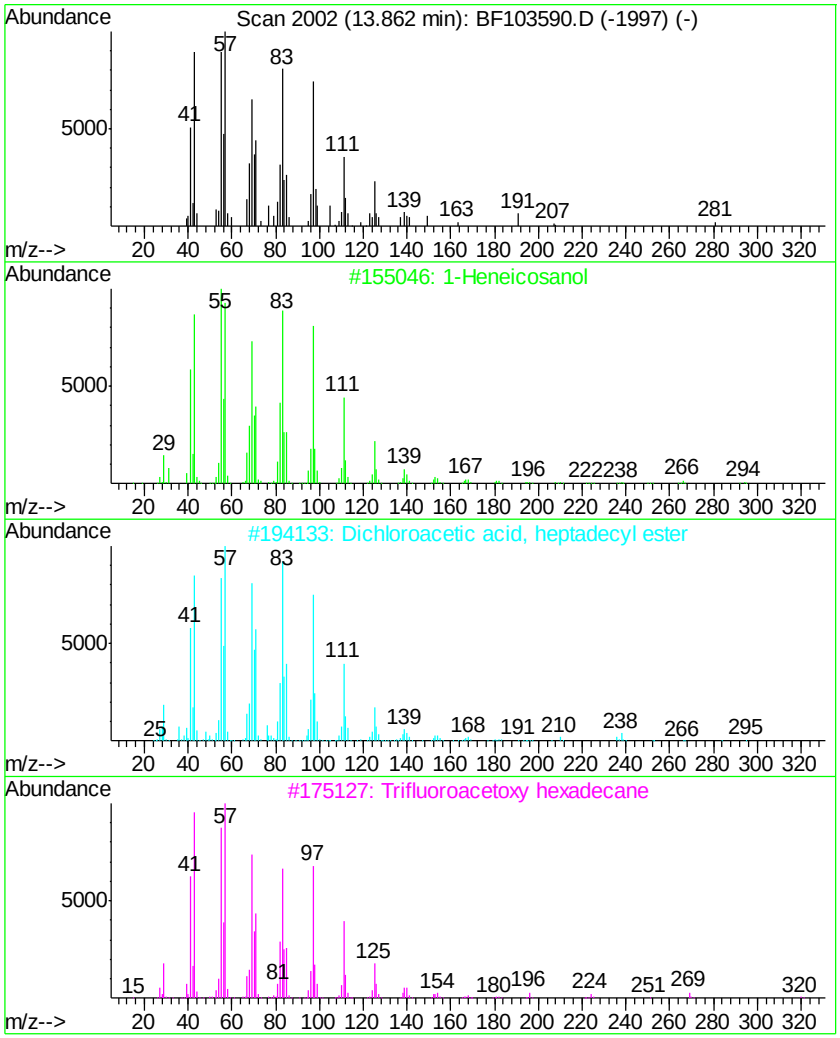
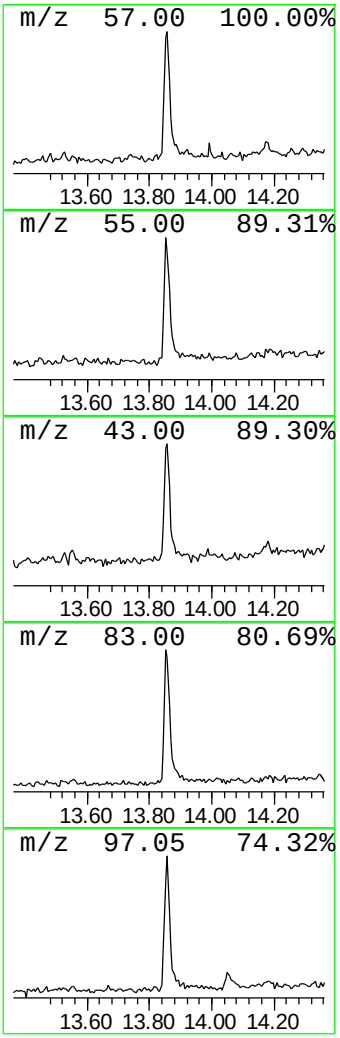
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.74 ng	153509	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	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...	5.09	2.0	ng	93855	1	6.86	915254	20.0
unknown6.63	6.63	86.0	ng	3935200	1	6.86	915254	20.0
1-Heneicosanol	13.86	2.7	ng	153509	5	14.06	1119420	20.0