LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033338.D
Acq On : 26 Mar 2018 20:33
Operator : SJ/JU
Sample : J2053-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04-20180323

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_G\METHODS\8270-BG031918.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	3.481	26	33	43	rBV	143889	292418	6.37%	1.546%
2	3.569	43	48	59	rVB	100333	164474	3.58%	0.869%
3	6.284	504	510	526	rBV	319803	653532	14.23%	3.455%
4	7.970	789	797	806	rBV	216474	497003	10.82%	2.627%
5	8.375	857	866	884	rBV	607062	1255829	27.34%	6.638%
6	8.863	941	949	963	rBV2	106330	237543	5.17%	1.256%
7	9.198	998	1006	1027	rBV	567305	1189679	25.90%	6.289%
8	10.067	1146	1154	1167	rBV	446628	1000709	21.79%	5.290%
9	11.748	1429	1440	1453	rBV	163914	351332	7.65%	1.857%
10	14.110	1835	1842	1856	rBV	1555907	2616961	56.98%	13.833%
11	14.897	1970	1976	1987	rBV	38433	70859	1.54%	0.375%
12	15.485	2069	2076	2086	rBV2	339699	587680	12.79%	3.106%
13	16.954	2319	2326	2342	rBV	1479247	2481438	54.03%	13.117%
14	18.211	2533	2540	2552	rBV	500500	840985	18.31%	4.445%
15	19.004	2671	2675	2683	rBV4	34541	67425	1.47%	0.356%
16	20.731	2963	2969	2983	rBV	3403172	4593111	100.00%	24.279%
17	22.071	3191	3197	3203	rBV3	61188	115155	2.51%	0.609%
18	22.553	3272	3279	3291	rBV2	481967	958654	20.87%	5.067%
19	26.319	3909	3920	3935	rVB2	285385	943466	20.54%	4.987%

Sum of corrected areas: 18918253

LSC Report - Integrated Chromatogram

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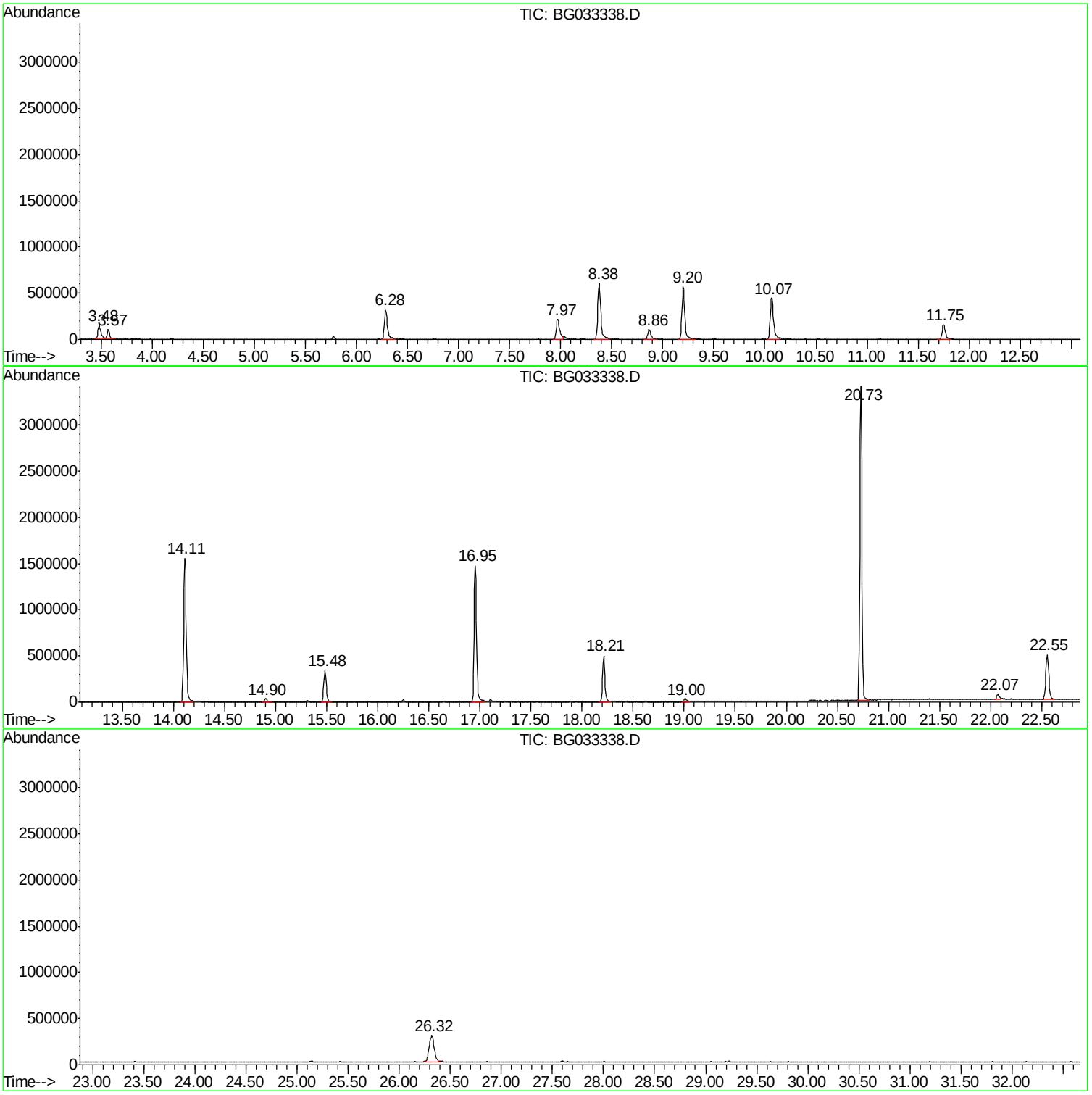
BNA_G
ClientSampleId :
MW-04-20180323

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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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Instrument : BNA_G
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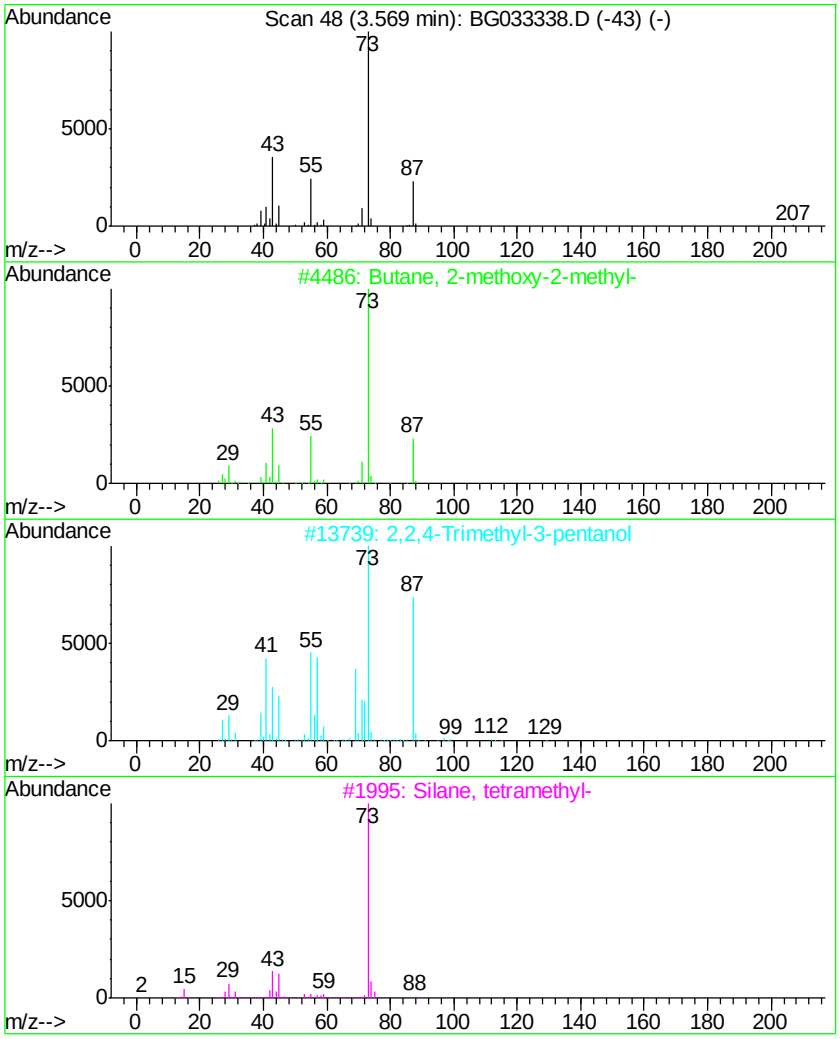
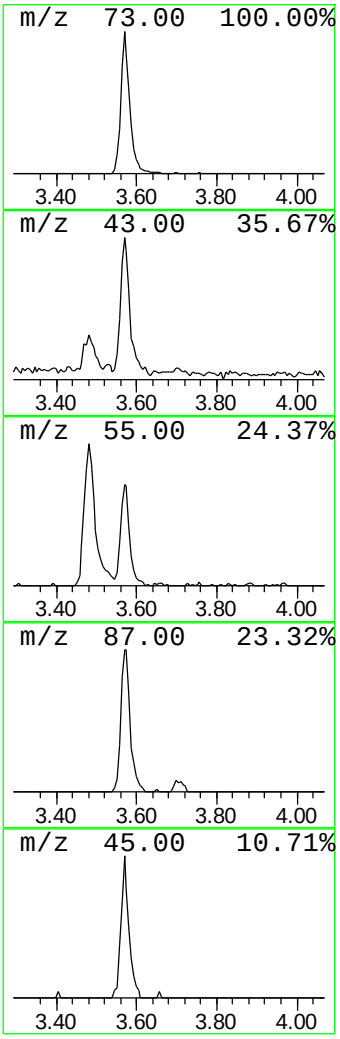
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	13.85 ng	164474	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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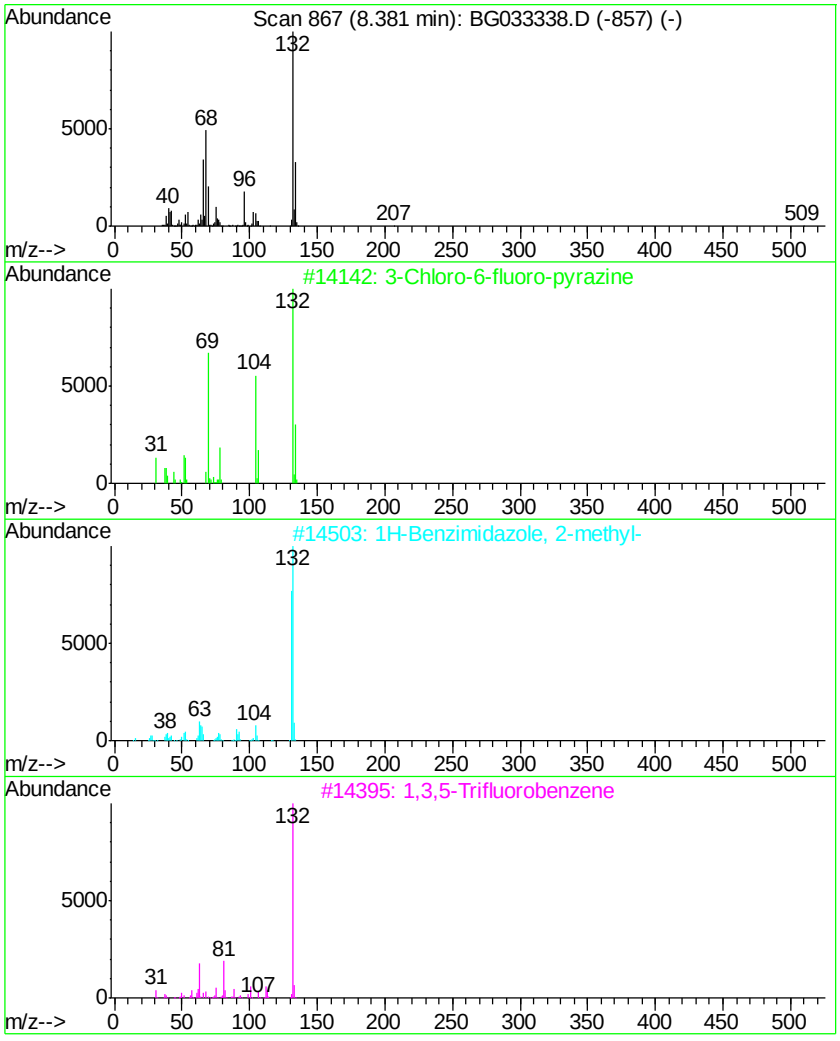
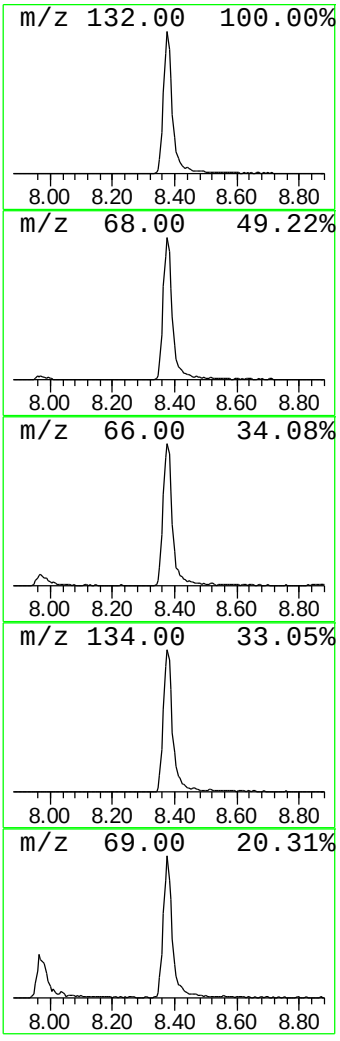
Peak Number 3 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	105.74 ng	1255830	1,4-Dichlorobenzene-d4	8.87

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	22
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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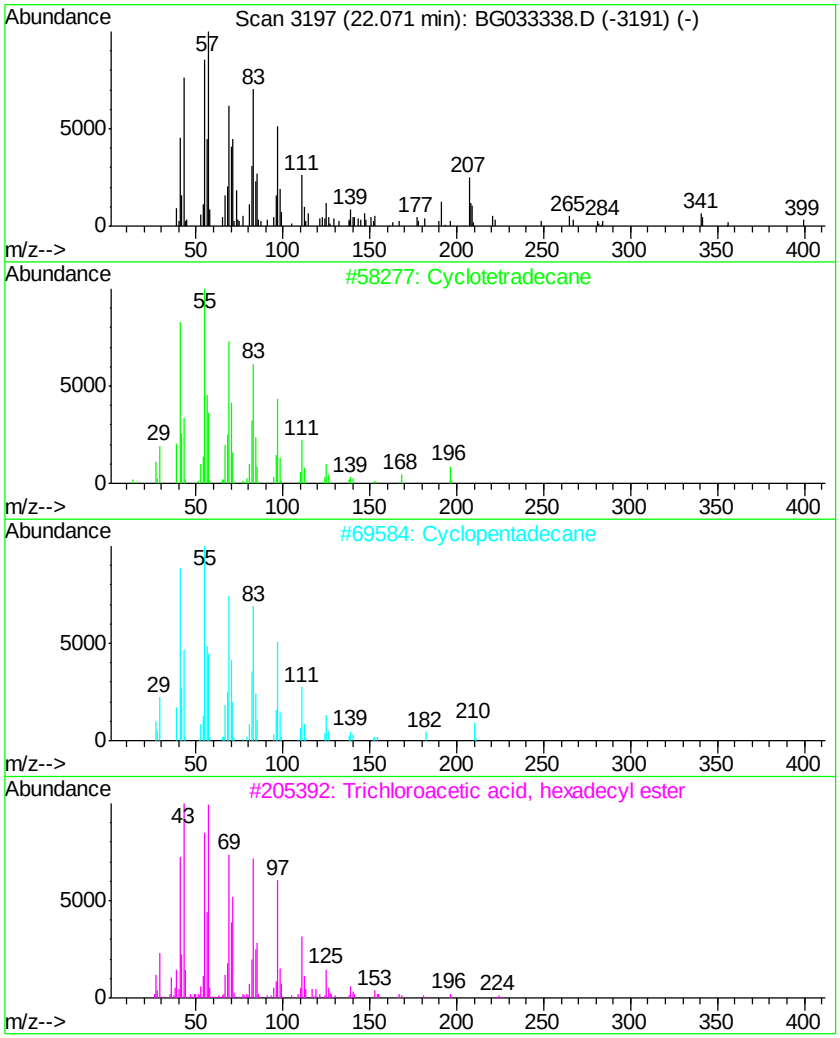
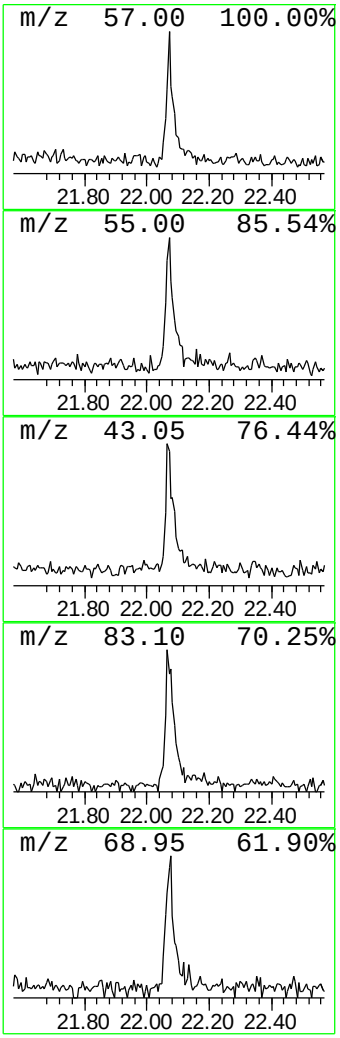
Peak Number 5 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.40 ng	115155	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	13.9	ng	164474	1	8.87	237543	20.0
unknown8.38	8.38	105.7	ng	1255830	1	8.87	237543	20.0
Cyclotetradecane	22.07	2.4	ng	115155	5	22.55	958654	20.0