LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
Data File : BG033382.D
Acq On : 28 Mar 2018 4:34
Operator : SJ/JU
Sample : J2061-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032418-JETT-E-U-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_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	3.490	27	34	44	rBV	122678	246391	5.71%	1.452%
2	3.578	44	49	59	rVB	91646	143106	3.31%	0.843%
3	6.304	506	513	527	rBV	195168	434910	10.07%	2.563%
4	7.984	793	799	817	rBV	114696	322462	7.47%	1.900%
5	8.390	860	868	890	rBV	381278	851704	19.72%	5.020%
6	8.883	944	952	963	rBV	101081	236148	5.47%	1.392%
7	9.212	999	1008	1020	rBV	583620	1167809	27.04%	6.883%
8	10.082	1148	1156	1178	rBV	444739	1044936	24.19%	6.158%
9	11.762	1433	1442	1458	rBV	160043	358137	8.29%	2.111%
10	14.118	1836	1843	1867	rBV	1564081	2733832	63.30%	16.112%
11	15.493	2070	2077	2091	rVB2	325799	575379	13.32%	3.391%
12	16.962	2319	2327	2338	rBV	1006053	1613544	37.36%	9.509%
13	17.109	2348	2352	2363	rVB2	28519	50958	1.18%	0.300%
14	18.219	2532	2541	2552	rBV	475030	821391	19.02%	4.841%
15	19.019	2672	2677	2686	rBV5	29165	60784	1.41%	0.358%
16	20.740	2964	2970	2982	rBV	3102342	4318821	100.00%	25.453%
17	22.080	3193	3198	3208	rBV2	58995	113882	2.64%	0.671%
18	22.567	3274	3281	3295	rBV	489430	933142	21.61%	5.500%
19	26.339	3909	3923	3940	rBV3	259603	940399	21.77%	5.542%

Sum of corrected areas: 16967735

LSC Report - Integrated Chromatogram

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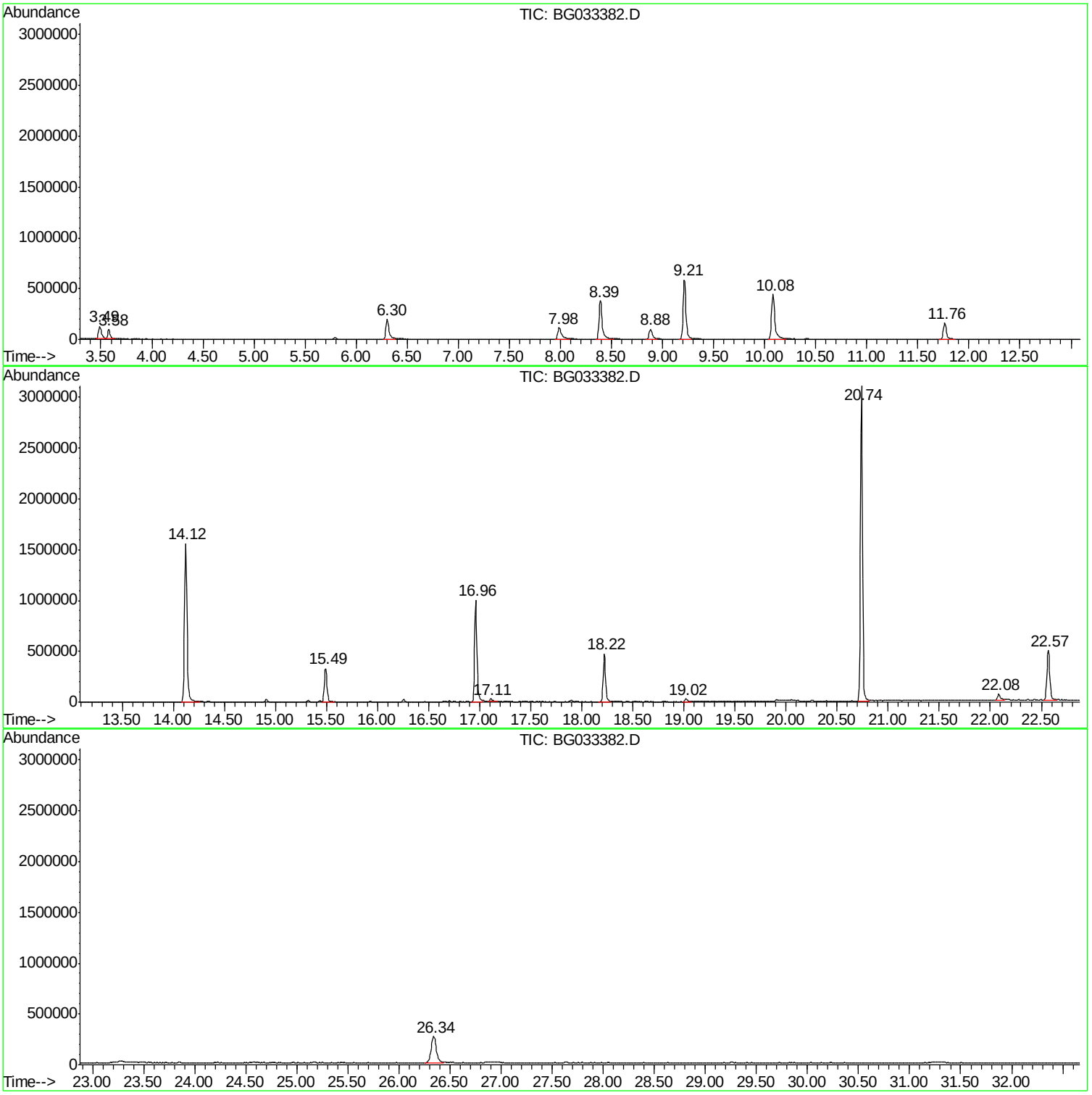
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId : 032418-JETT-E-U-S

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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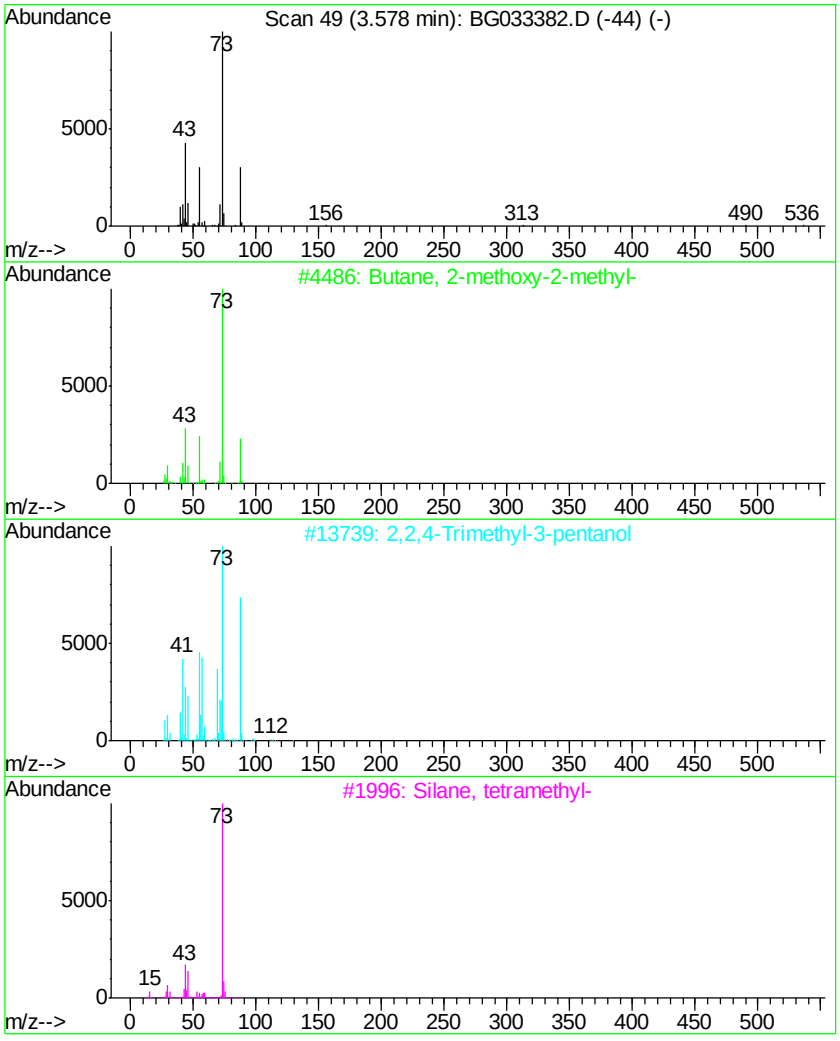
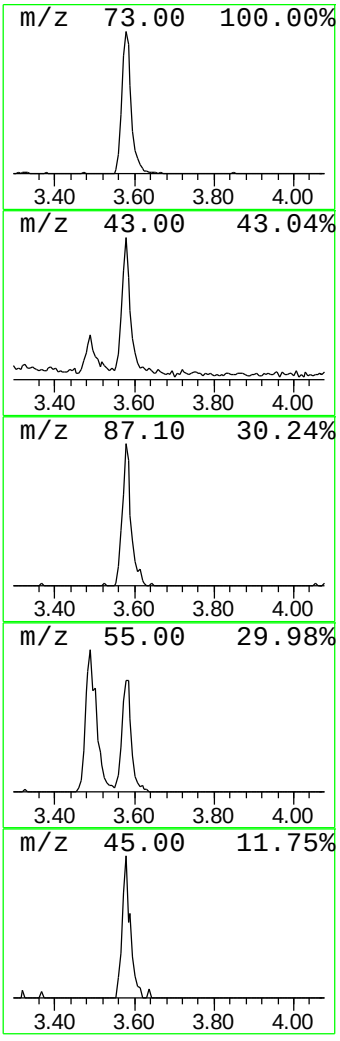
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	12.12 ng	143106	1,4-Dichlorobenzene-d4	8.88

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	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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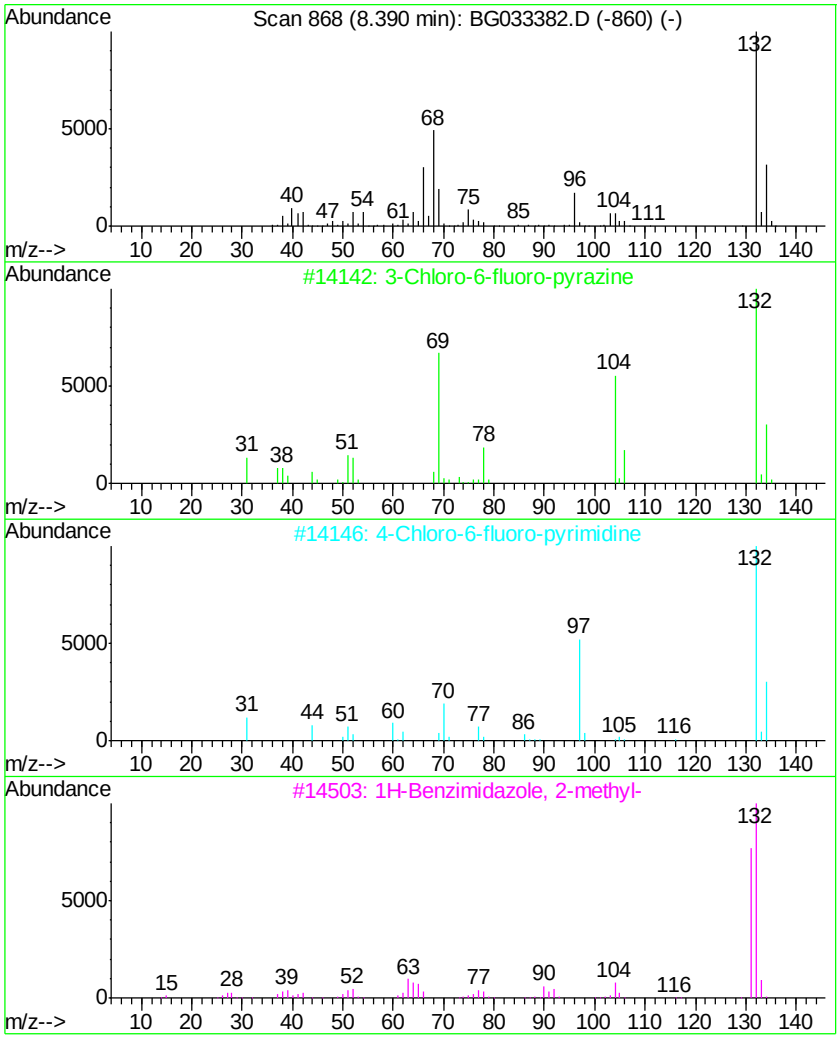
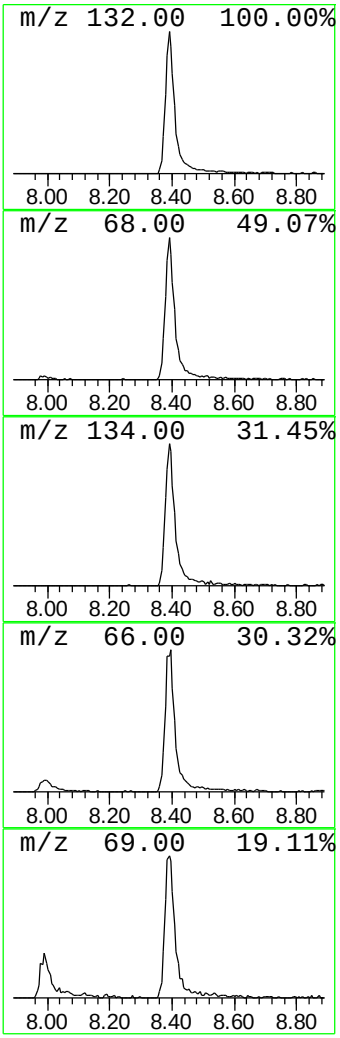
Peak Number 3 unknown8.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	72.13 ng	851704	1,4-Dichlorobenzene-d4	8.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





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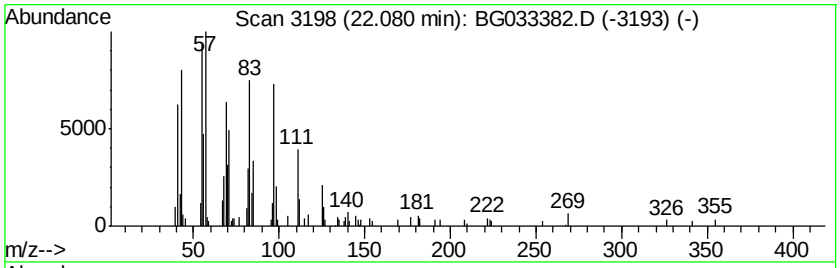
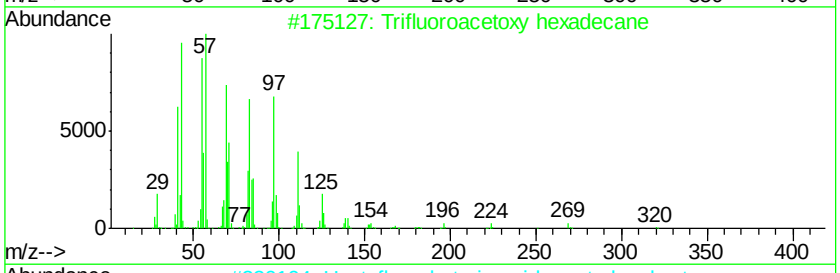
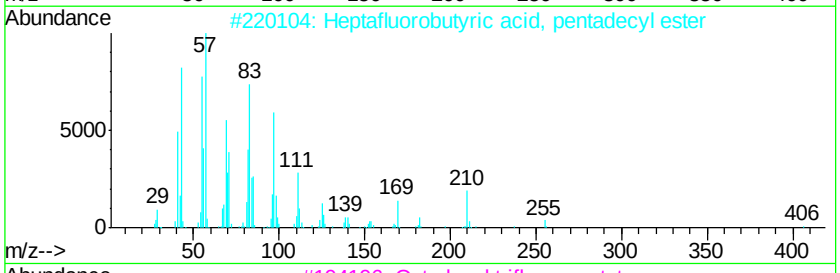
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

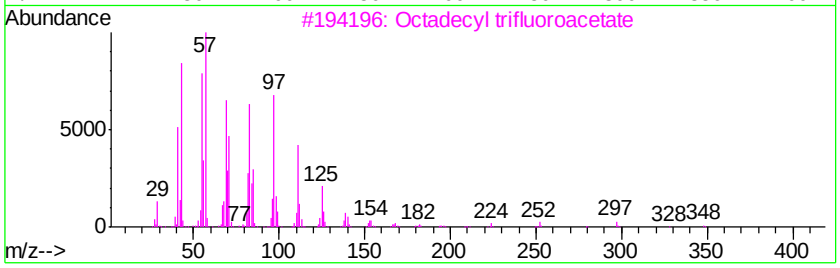
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.44 ng	113882	Chrysene-d12	22.57

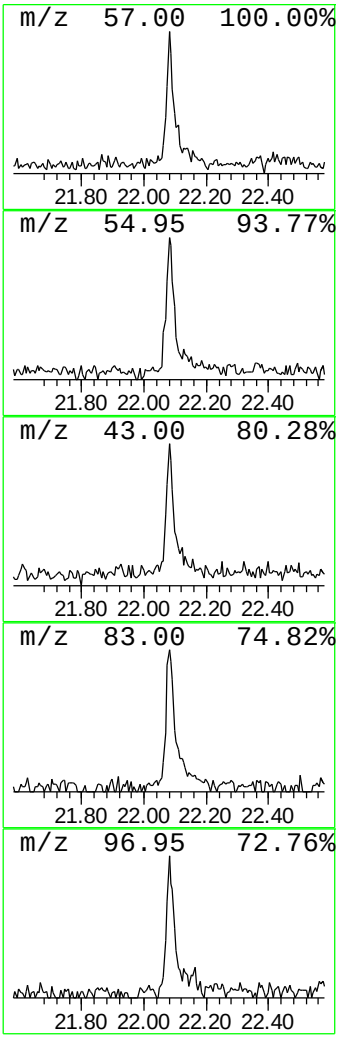
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5	1-Octadecene	252	C18H36	000112-88-9	87











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...	3.58	12.1	ng	143106	1	8.88	236148	20.0
unknown8.39	8.39	72.1	ng	851704	1	8.88	236148	20.0
Trifluoroacetoxy ...	22.08	2.4	ng	113882	5	22.57	933142	20.0