LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019115.D
Acq On : 12 Mar 2019 17:05
Operator : JU/SJ
Sample : K1817-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-B007-1-030619

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.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	5.263	363	370	387	rBV	2998448	4525240	45.15%	6.774%
2	6.840	631	638	661	rBV	3256583	5383078	53.71%	8.058%
3	7.198	692	699	721	rBV	3378640	5213170	52.02%	7.804%
4	7.663	771	778	786	rBV	926141	1454182	14.51%	2.177%
5	7.981	824	832	845	rBV	2108225	3432741	34.25%	5.139%
6	8.834	967	977	1000	rBV	1670560	3021486	30.15%	4.523%
7	10.445	1244	1251	1271	rBV	1159973	2117436	21.13%	3.170%
8	12.927	1666	1673	1695	rBV	4541272	6931130	69.16%	10.376%
9	13.786	1812	1819	1832	rBV	293539	480145	4.79%	0.719%
10	14.316	1902	1909	1924	rBV2	2040892	3185948	31.79%	4.769%
11	15.816	2157	2164	2183	rBV	4386027	6325511	63.11%	9.469%
12	17.068	2371	2377	2394	rBV2	2571366	3955839	39.47%	5.922%
13	17.962	2523	2529	2541	rBV	299691	574566	5.73%	0.860%
14	19.251	2743	2748	2761	rBV2	112439	229922	2.29%	0.344%
15	19.709	2820	2826	2840	rBV	8044575	10022326	100.00%	15.003%
16	20.968	3036	3040	3053	rBV	435120	621286	6.20%	0.930%
17	21.268	3085	3091	3103	rBV	3323904	4344094	43.34%	6.503%
18	21.403	3111	3114	3121	rBV	101213	142636	1.42%	0.214%
19	21.839	3184	3188	3189	rBV	156772	181304	1.81%	0.271%
20	22.297	3262	3266	3270	rBV	191009	246703	2.46%	0.369%
21	22.797	3347	3351	3355	rBV	222982	298976	2.98%	0.448%
22	23.362	3443	3447	3452	rVB	169576	251580	2.51%	0.377%
23	23.509	3465	3472	3486	rVB	1821409	3522024	35.14%	5.272%
24	24.003	3552	3556	3564	rVB3	173252	340508	3.40%	0.510%

Sum of corrected areas: 66801831

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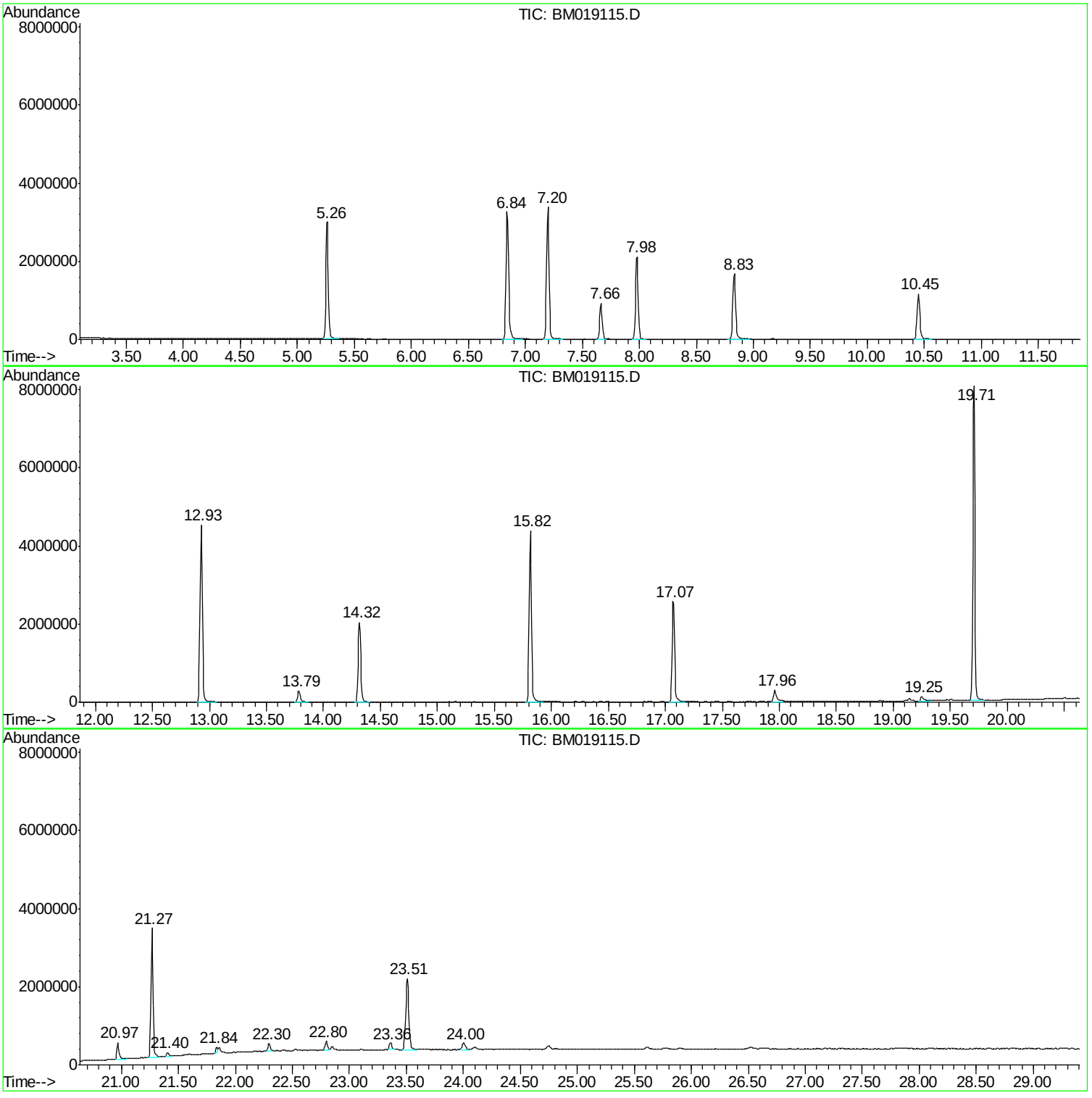
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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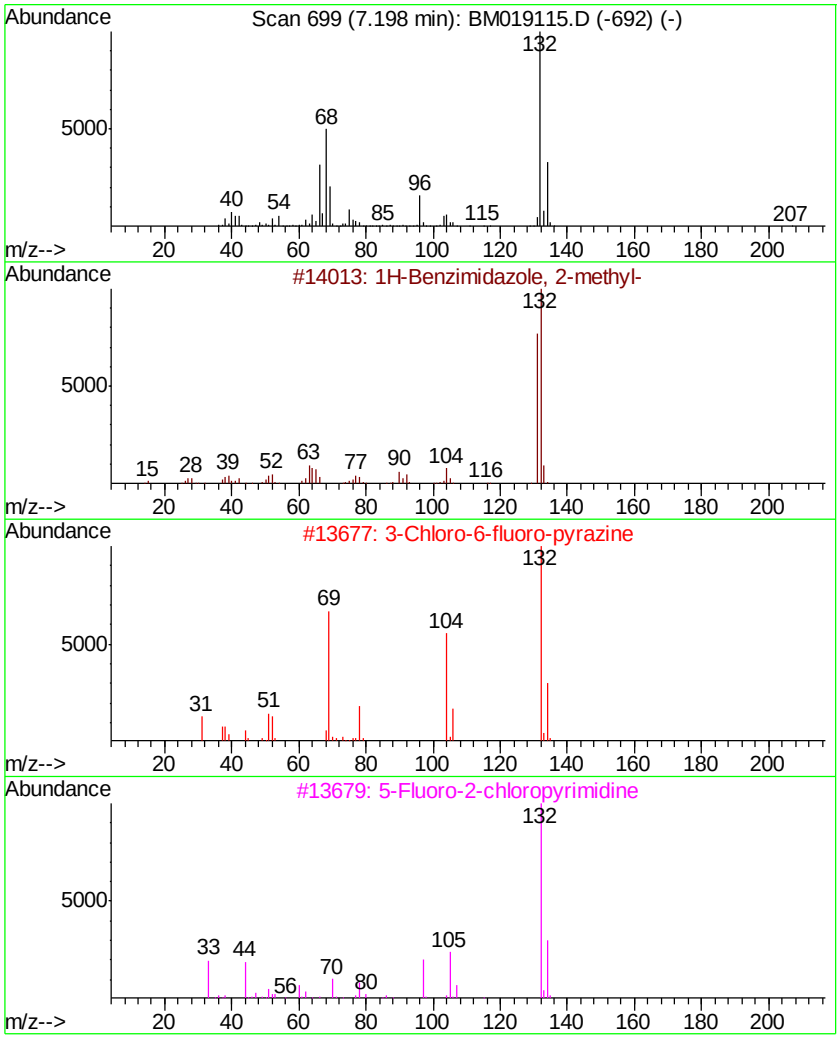
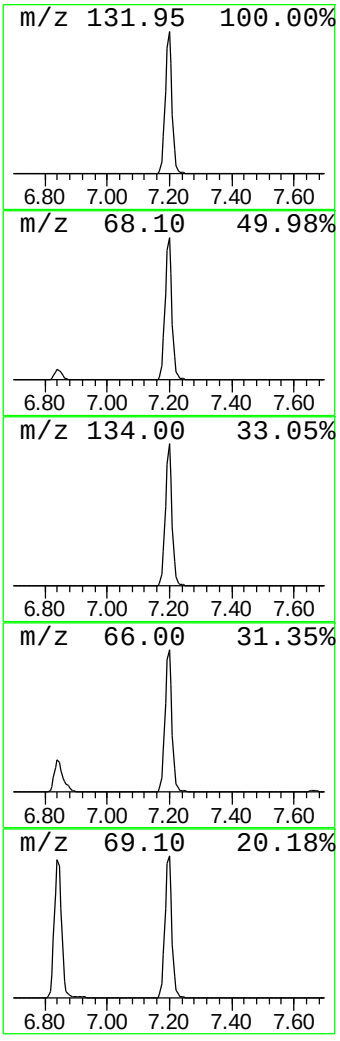
Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	71.70 ng	5213170	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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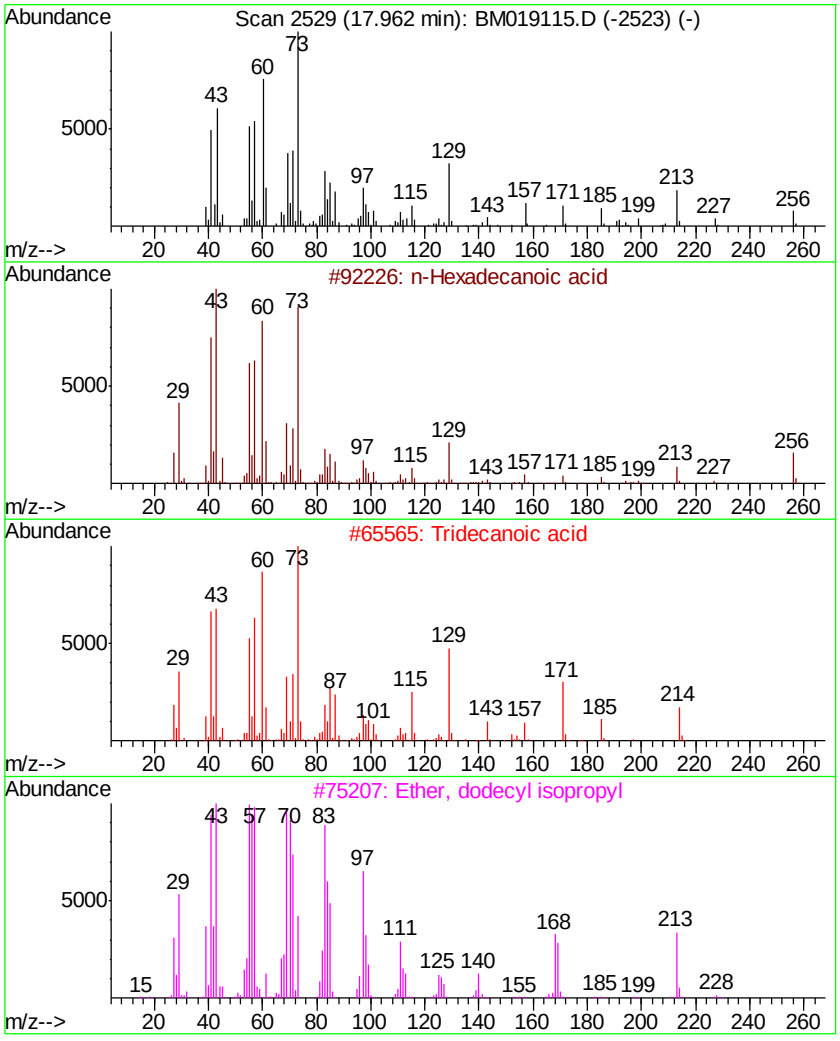
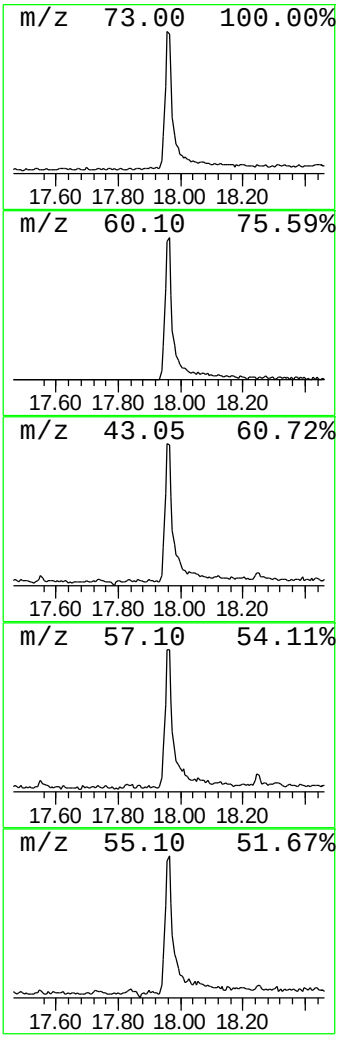
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.90 ng	574566	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	30
4	Tetradecane	198	C14H30	000629-59-4	11
5	Tridecane	184	C13H28	000629-50-5	11





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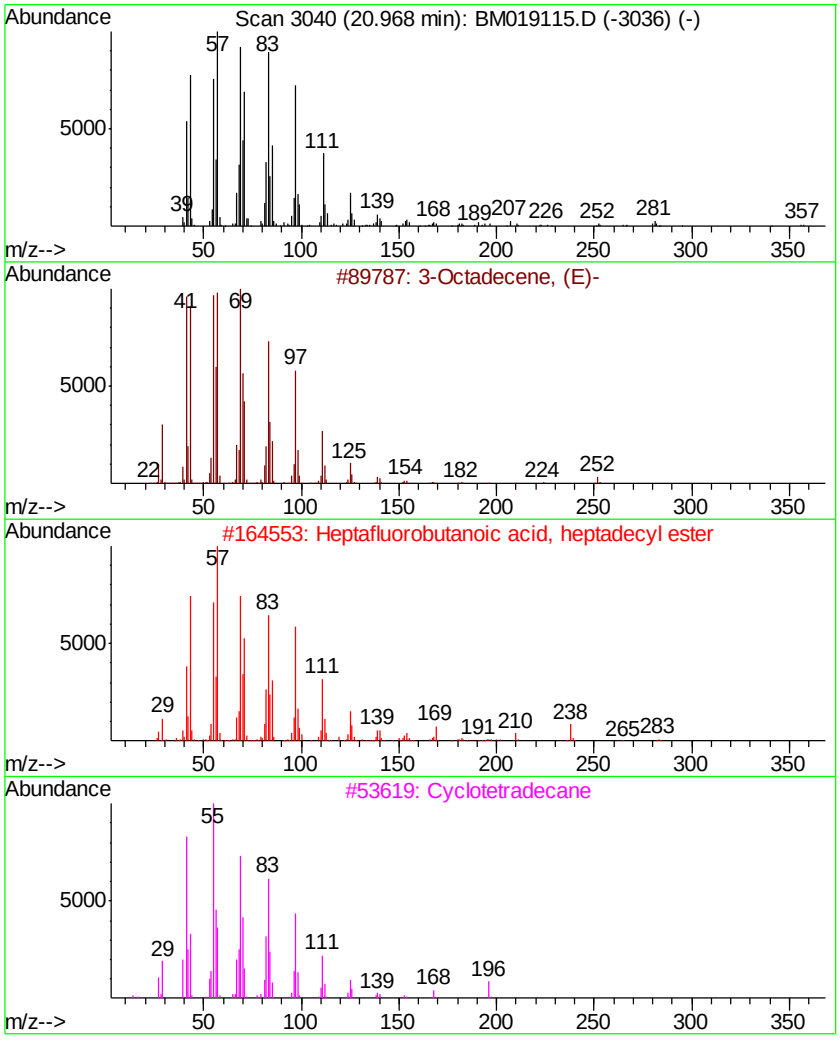
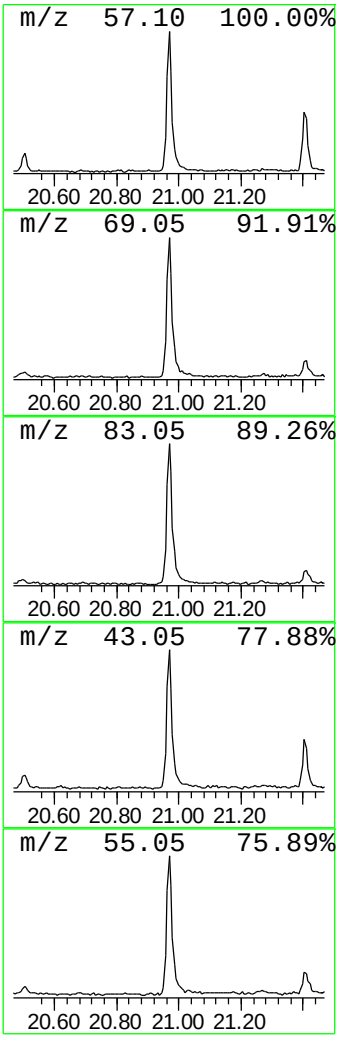
Peak Number 4 3-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.86 ng	621286	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	Cyclotetradecane	196	C14H28	000295-17-0	93
4	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.20	7.20	71.7	ng	5213170	1	7.66	1454180	20.0
n-Hexadecanoic acid	17.96	2.9	ng	574566	4	17.07	3955840	20.0
3-Octadecene, (E)-	20.97	2.9	ng	621286	5	21.27	4344090	20.0