LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019987.D
Acq On : 20 Apr 2019 00:36
Operator : JU/SJ
Sample : K2484-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-1873

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-BM041519.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	5.122	357	363	386	rBV	2293865	3793428	45.12%	7.949%
2	6.705	625	632	660	rBV	2446191	4223168	50.23%	8.850%
3	7.046	683	690	707	rBV	2687415	4298422	51.13%	9.008%
4	7.505	762	768	778	rBV	444507	712459	8.47%	1.493%
5	7.816	813	821	834	rBV	1766703	2834460	33.72%	5.940%
6	8.681	961	968	999	rBV	1201151	2424604	28.84%	5.081%
7	10.287	1234	1241	1262	rBV	484252	975738	11.61%	2.045%
8	12.781	1658	1665	1688	rBV	3309190	4994931	59.41%	10.467%
9	13.657	1808	1814	1825	rBV	166562	316013	3.76%	0.662%
10	14.175	1896	1902	1917	rVB2	795605	1334352	15.87%	2.796%
11	15.686	2153	2159	2177	rBV	3203360	4991713	59.38%	10.460%
12	16.945	2367	2373	2388	rBV2	1065903	1747094	20.78%	3.661%
13	17.833	2519	2524	2538	rBV	248236	477440	5.68%	1.000%
14	19.021	2722	2726	2736	rVB	104782	173305	2.06%	0.363%
15	19.127	2740	2744	2754	rBV	66274	132657	1.58%	0.278%
16	19.386	2785	2788	2797	rVB	104861	153682	1.83%	0.322%
17	19.586	2817	2822	2836	rBV	6998285	8406974	100.00%	17.617%
18	20.851	3033	3037	3049	rBV	656993	879152	10.46%	1.842%
19	21.157	3084	3089	3101	rBV	1476919	2225611	26.47%	4.664%
20	21.704	3180	3182	3185	rBV2	77128	87871	1.05%	0.184%
21	22.698	3347	3351	3357	rBV3	105421	197792	2.35%	0.414%
22	23.345	3455	3461	3475	rVB	1189314	2339354	27.83%	4.902%

Sum of corrected areas: 47720220

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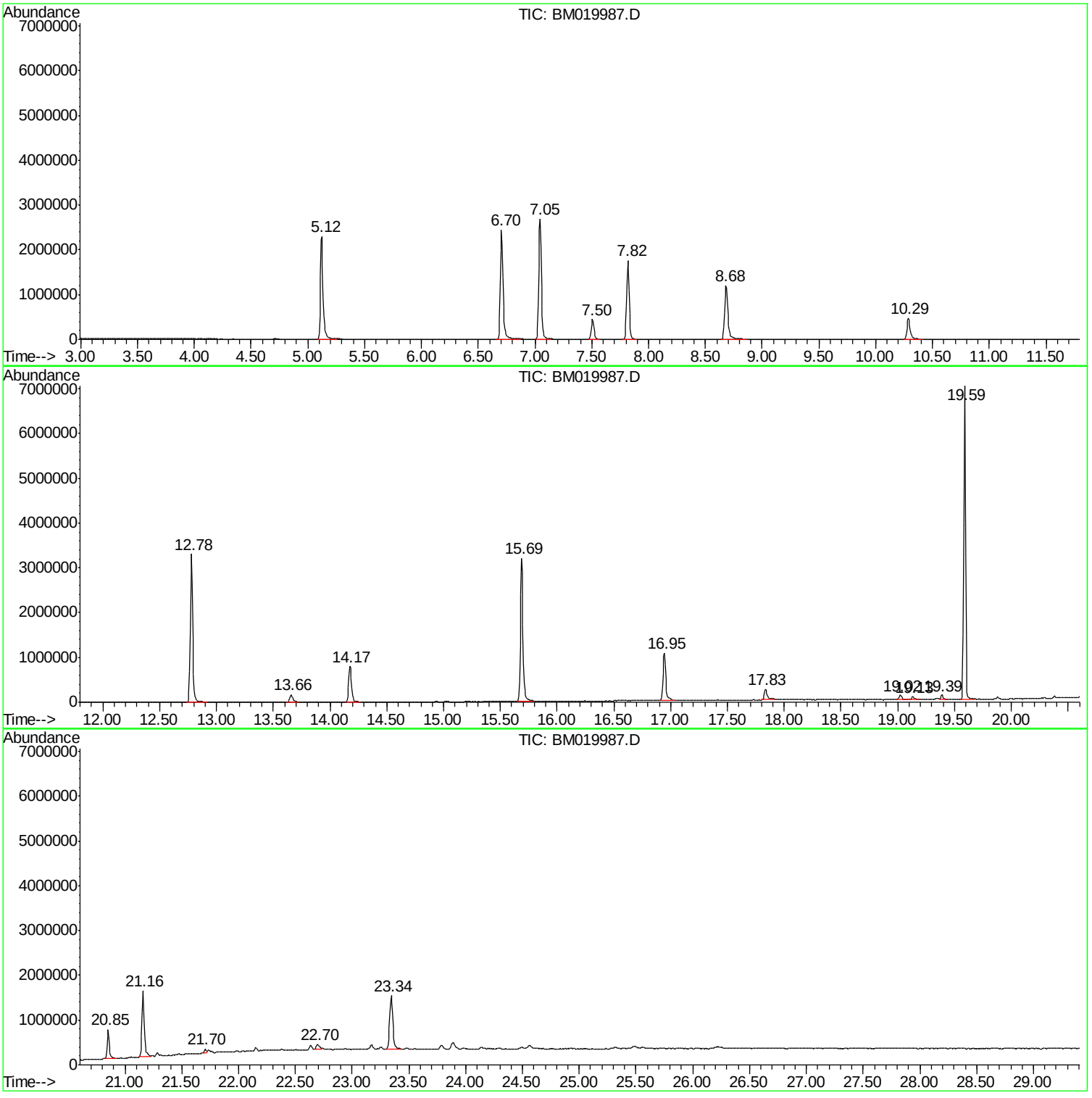
RT-1873

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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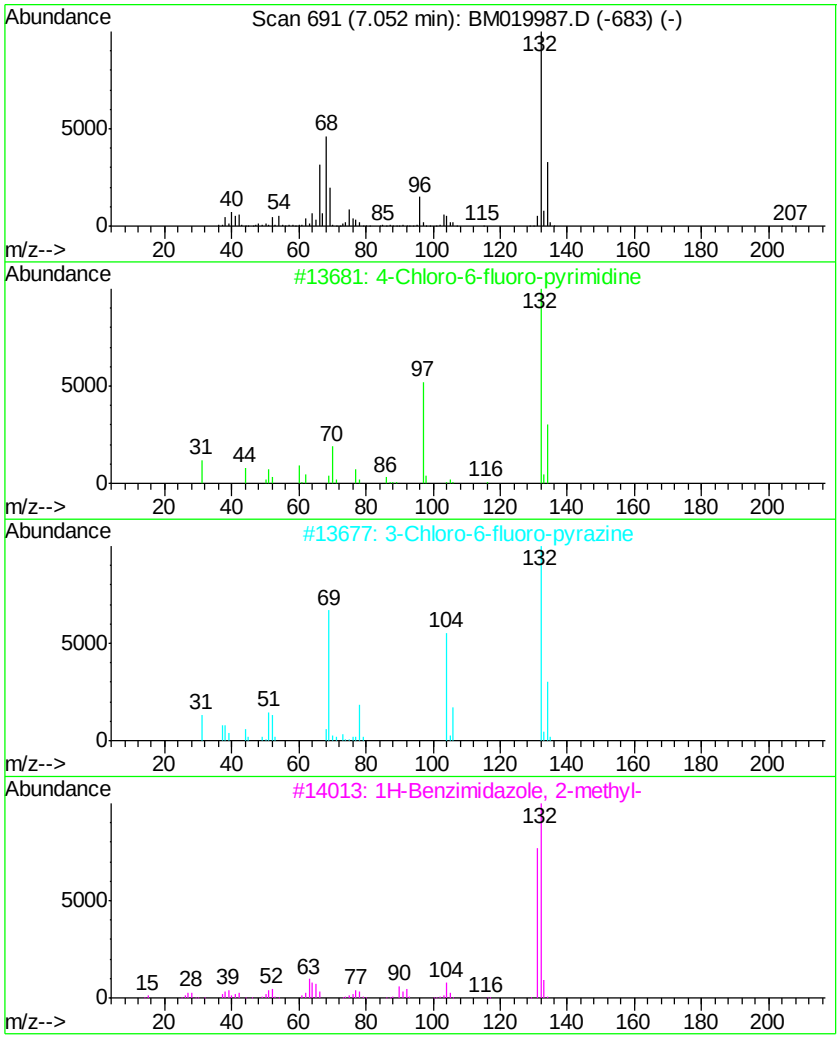
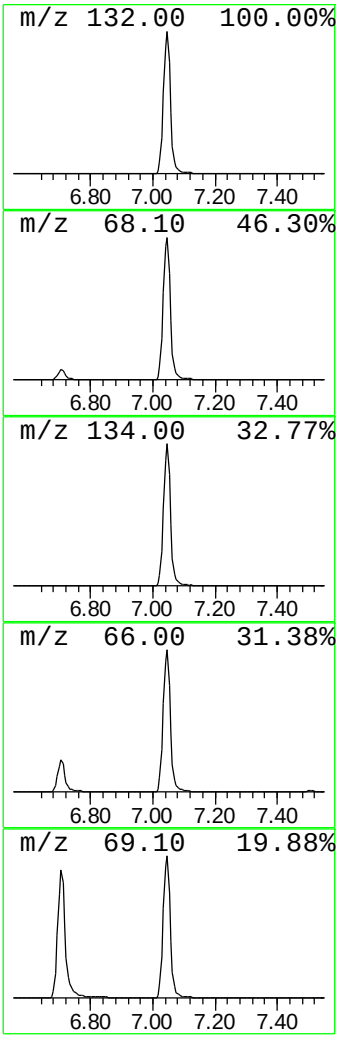
Peak Number 1 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	120.66 ng	4298420	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

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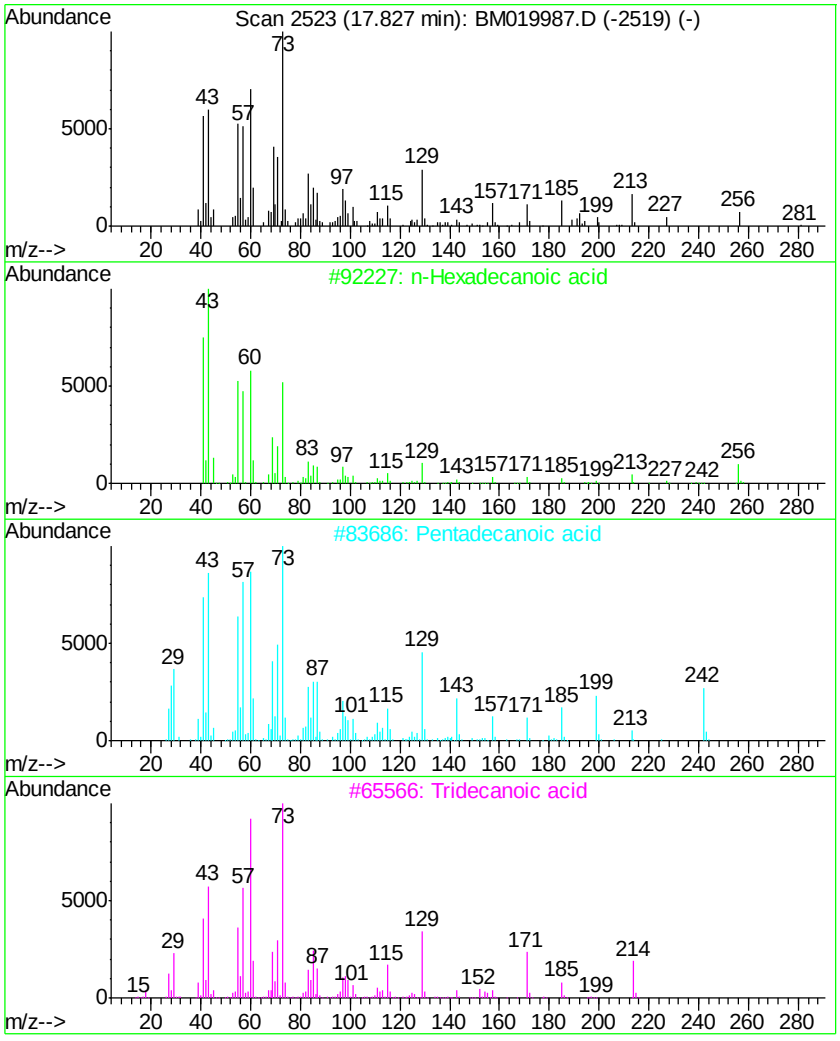
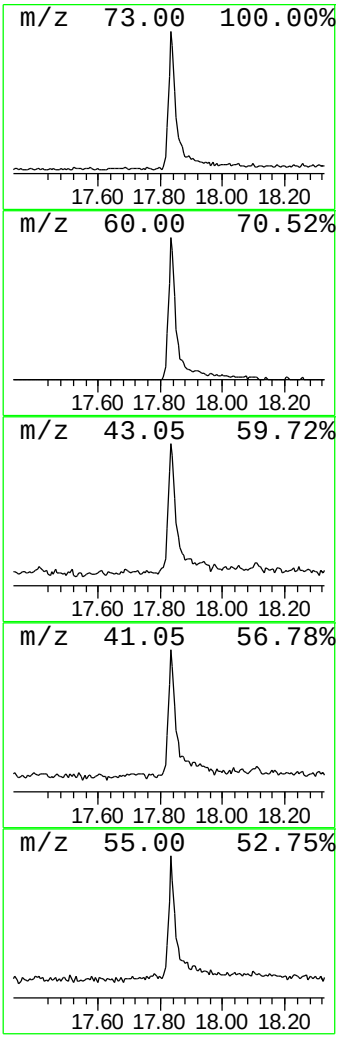
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.47 ng	477440	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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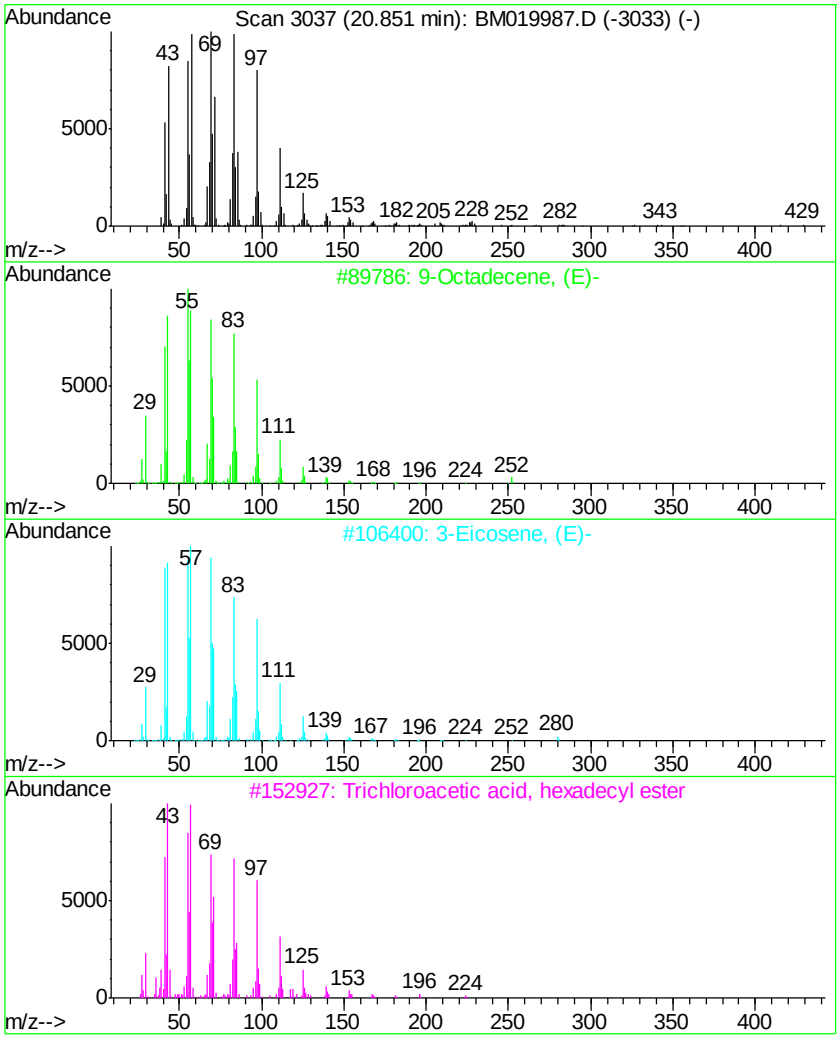
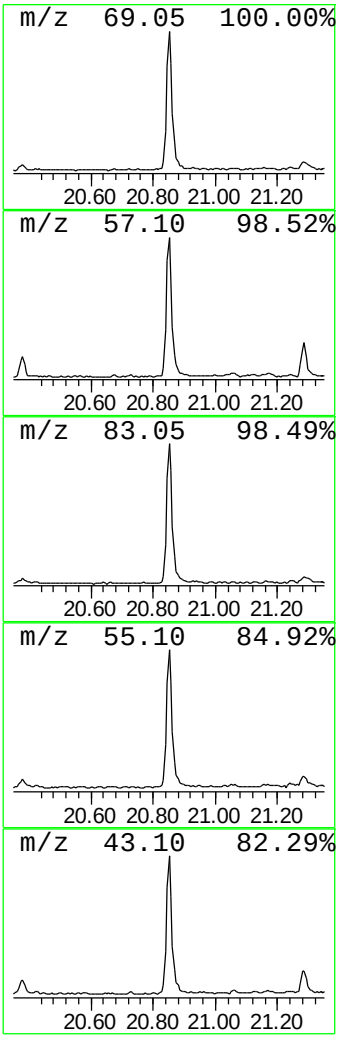
Peak Number 4 9-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	7.90 ng	879152	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.05	7.05	120.7	ng	4298420	1	7.50	712459	20.0
n-Hexadecanoic acid	17.83	5.5	ng	477440	4	16.95	1747090	20.0
9-Octadecene, (E)-	20.85	7.9	ng	879152	5	21.16	2225610	20.0