LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041719\
Data File : BM019943.D
Acq On : 17 Apr 2019 18:01
Operator : JU/SJ
Sample : K2423-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP4-B

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	5.140	360	366	385	rBV	3365142	4895748	77.13%	9.662%
2	6.722	628	635	657	rBV	3210978	5231519	82.42%	10.325%
3	7.063	686	693	711	rBV	3622378	5532940	87.17%	10.920%
4	7.528	765	772	780	rBV	656977	1035973	16.32%	2.045%
5	7.839	817	825	839	rBV	2460542	3820119	60.19%	7.539%
6	8.704	964	972	993	rBV	1635117	3030643	47.75%	5.981%
7	10.304	1237	1244	1264	rBV	690886	1357799	21.39%	2.680%
8	12.798	1661	1668	1694	rBV	4317926	6347270	100.00%	12.527%
9	13.669	1810	1816	1831	rBV	426314	728018	11.47%	1.437%
10	14.192	1898	1905	1921	rBV2	1036019	1622678	25.56%	3.203%
11	15.704	2156	2162	2185	rBV	2692070	4167428	65.66%	8.225%
12	16.962	2369	2376	2392	rBV2	990449	1616019	25.46%	3.189%
13	17.851	2522	2527	2544	rBV	232019	451471	7.11%	0.891%
14	19.145	2743	2747	2759	rBV	79699	160215	2.52%	0.316%
15	19.603	2819	2825	2833	rBV	5238655	6093773	96.01%	12.027%
16	20.868	3036	3040	3050	rBV	412521	644955	10.16%	1.273%
17	21.174	3087	3092	3102	rBV	1157866	1636996	25.79%	3.231%
18	21.297	3110	3113	3117	rBV	88371	106505	1.68%	0.210%
19	21.727	3182	3186	3188	rBV	96751	120619	1.90%	0.238%
20	22.168	3258	3261	3265	rVB	116904	129586	2.04%	0.256%
21	22.656	3342	3344	3348	rVB	114849	128913	2.03%	0.254%
22	23.368	3459	3465	3475	rVB	933892	1809331	28.51%	3.571%

Sum of corrected areas: 50668518

LSC Report - Integrated Chromatogram

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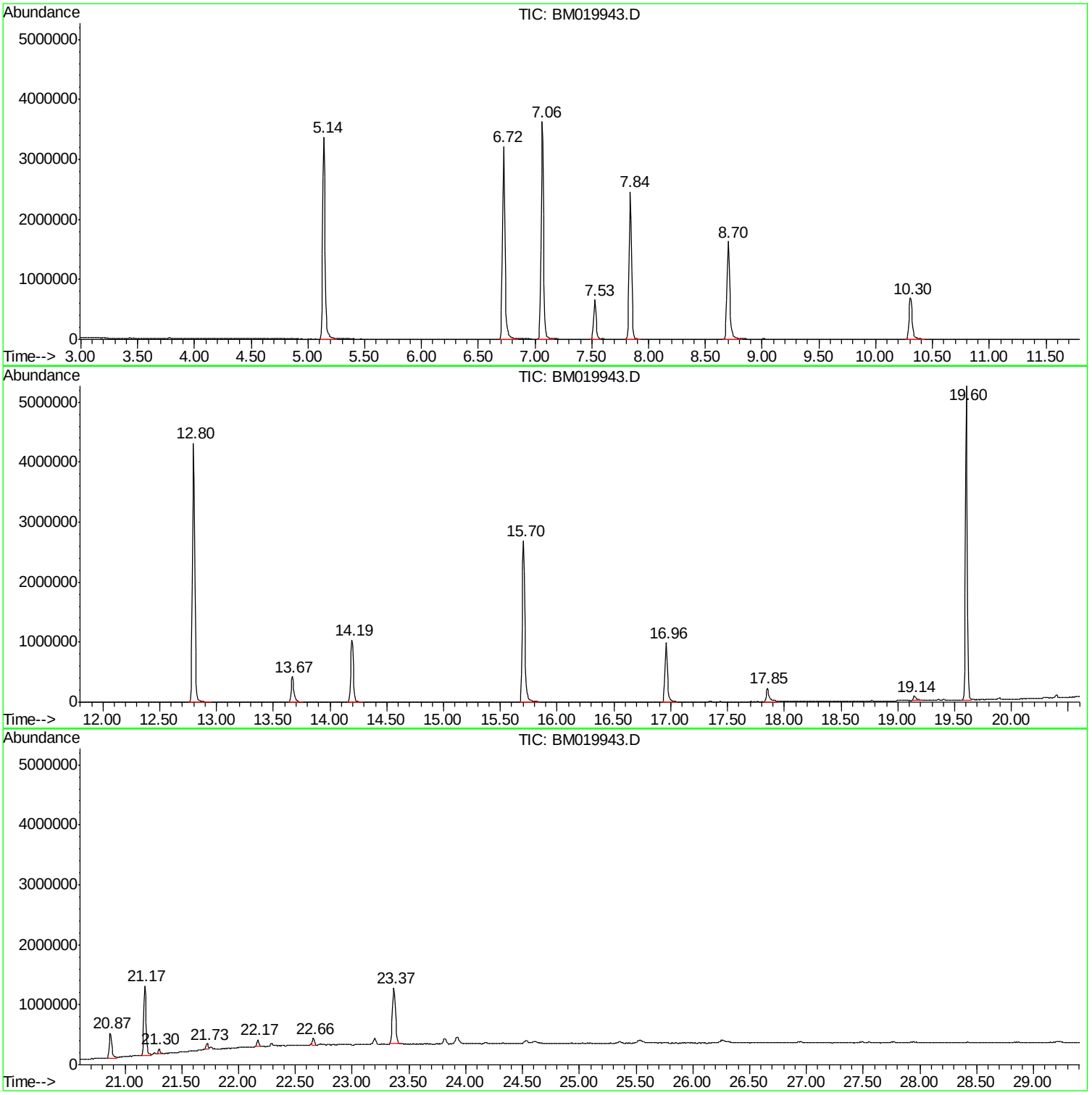
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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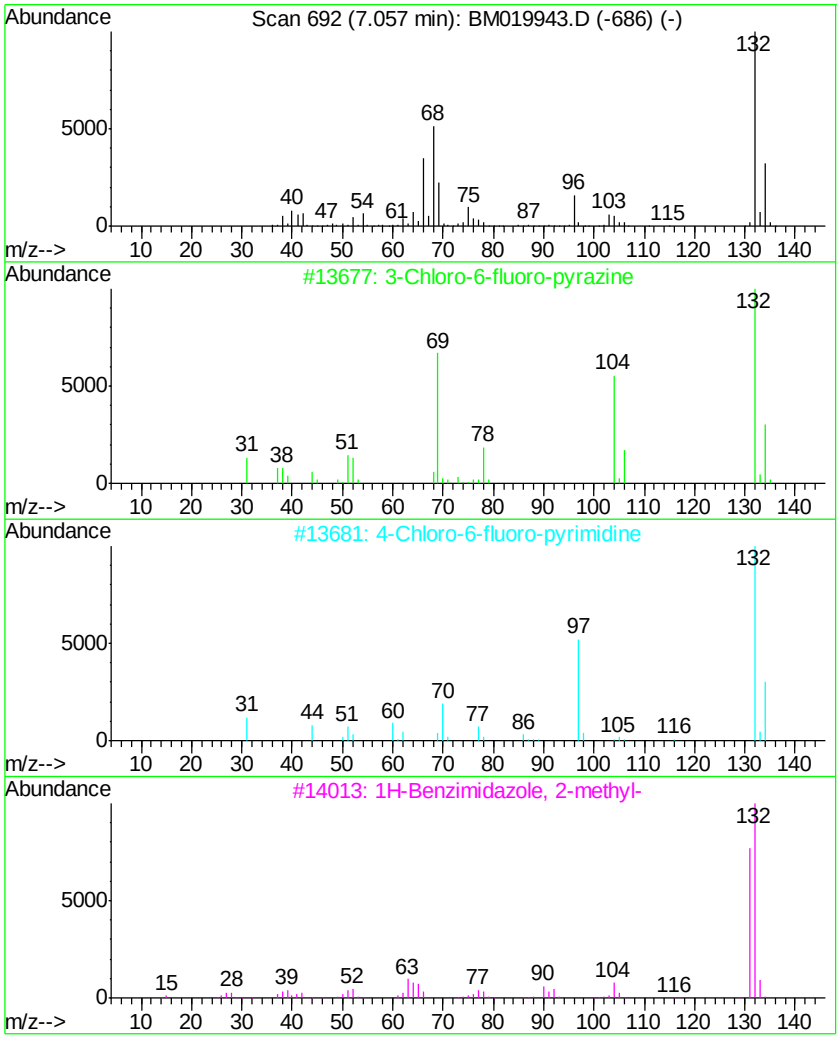
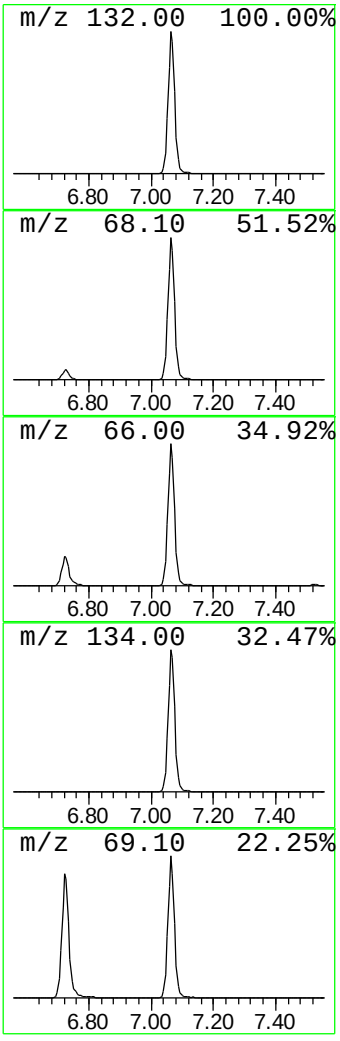
Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	106.82 ng	5532940	1,4-Dichlorobenzene-d4	7.53

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	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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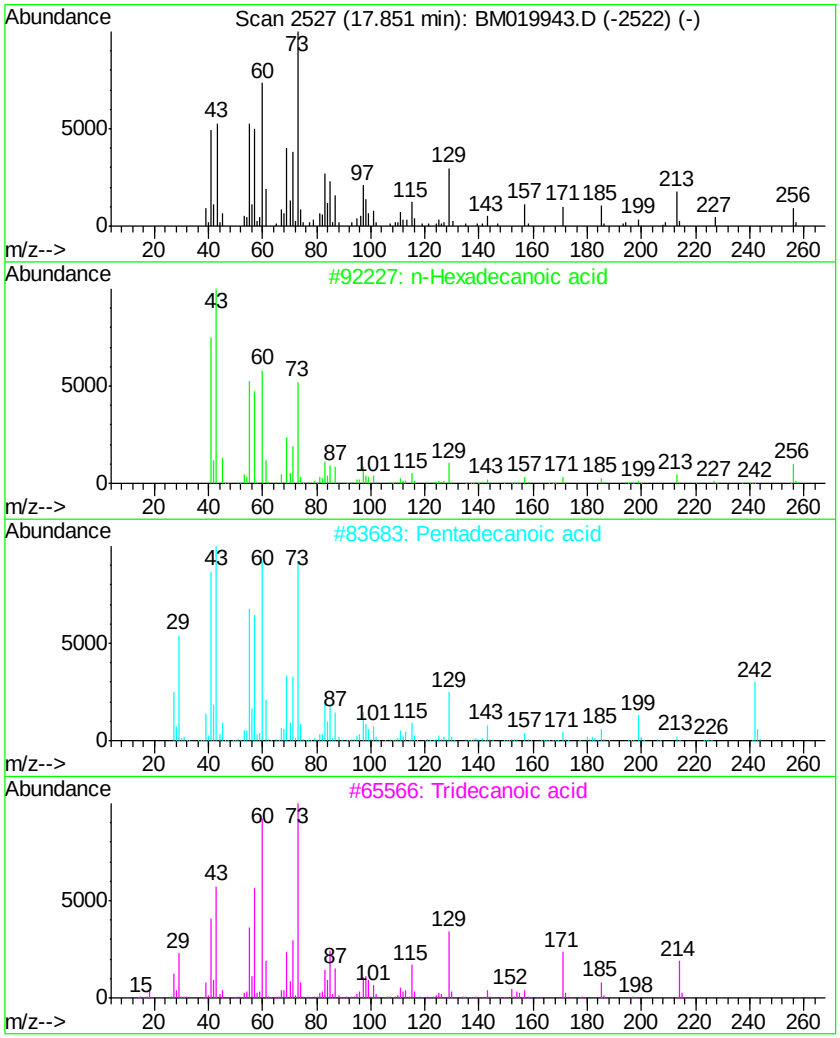
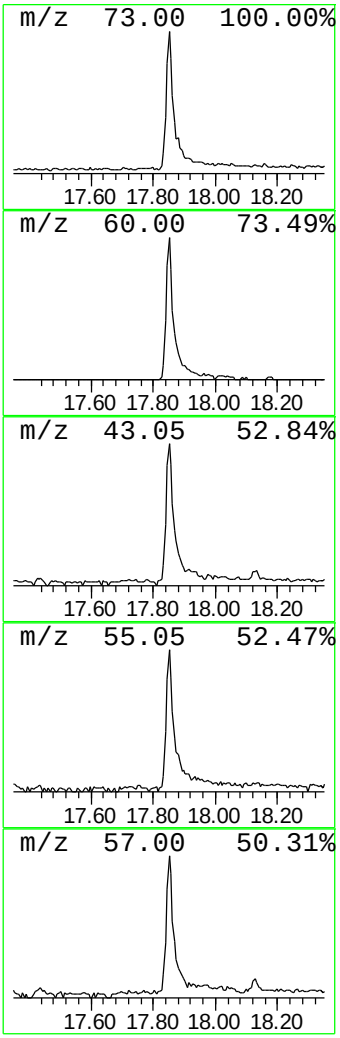
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	5.59 ng	451471	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	50





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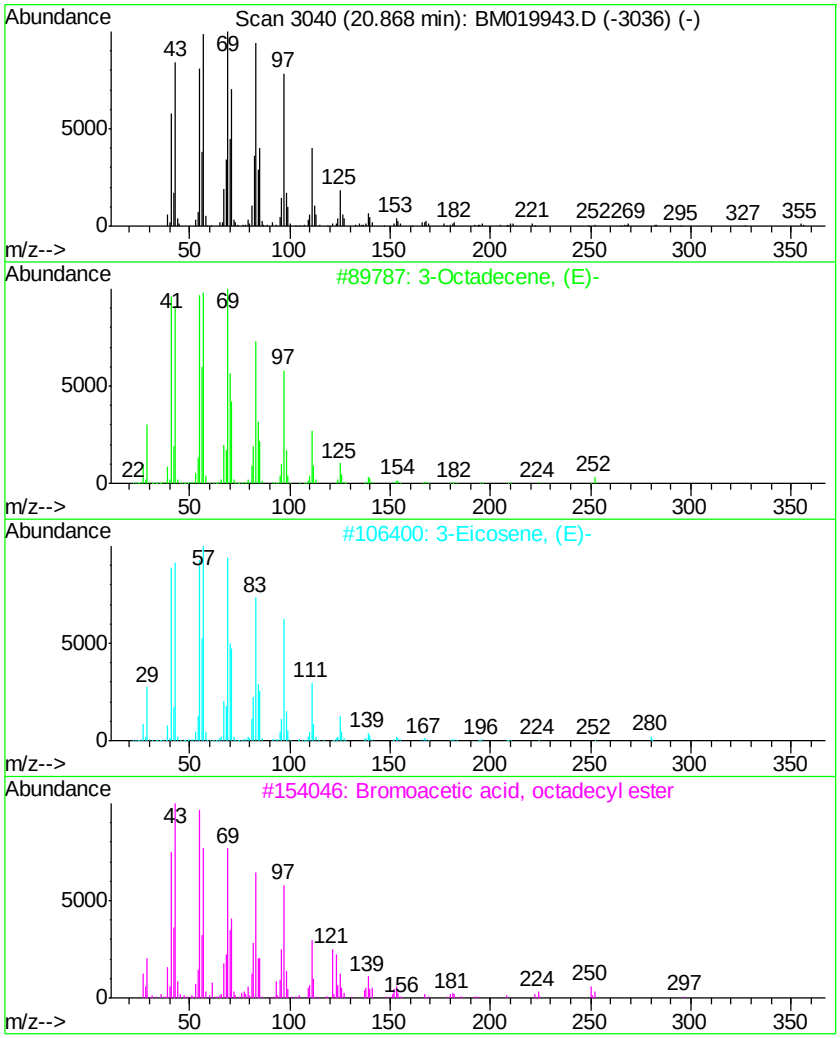
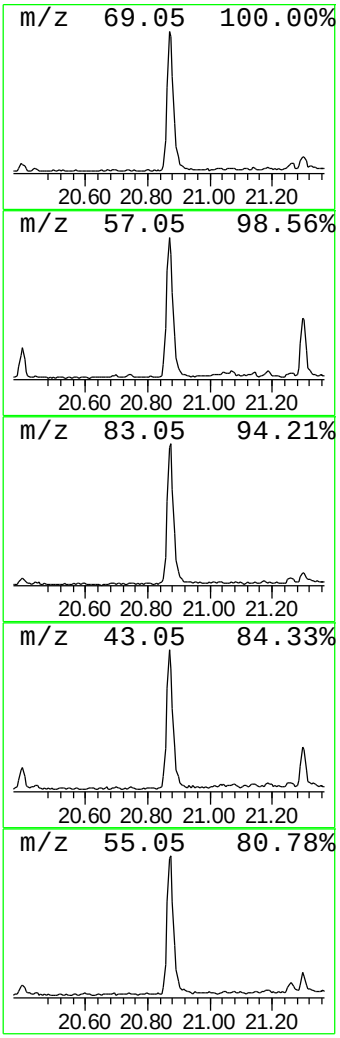
Peak Number 4 3-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.88 ng	644955	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.06	7.06	106.8	ng	5532940	1	7.53	1035970	20.0
n-Hexadecanoic acid	17.85	5.6	ng	451471	4	16.96	1616020	20.0
3-Octadecene, (E)-	20.87	7.9	ng	644955	5	21.17	1637000	20.0