LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
Data File : BM019257.D
Acq On : 20 Mar 2019 07:06
Operator : JU/SJ
Sample : K1948-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : INV-025-SW02-031319

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	5.234	376	382	396	rBV	3927068	5745591	45.48%	7.878%
2	6.822	644	652	670	rBV	4183492	7132869	56.46%	9.780%
3	7.169	704	711	724	rBV	4266109	6689064	52.94%	9.172%
4	7.634	784	790	797	rBV	678429	1036341	8.20%	1.421%
5	7.951	837	844	855	rBV	2700774	4256454	33.69%	5.836%
6	8.804	980	989	1004	rBV	2271610	3843226	30.42%	5.270%
7	10.422	1256	1264	1283	rBV	848685	1512042	11.97%	2.073%
8	11.469	1437	1442	1457	rBV2	45160	135741	1.07%	0.186%
9	12.904	1679	1686	1701	rBV	5631432	8198982	64.89%	11.242%
10	13.757	1825	1831	1844	rBV	477293	716167	5.67%	0.982%
11	14.292	1914	1922	1930	rBV2	1463885	2286871	18.10%	3.136%
12	15.792	2170	2177	2195	rBV	5993683	8314687	65.81%	11.401%
13	17.045	2384	2390	2396	rBV2	1888375	2787857	22.07%	3.823%
14	17.939	2537	2542	2553	rBV	324276	522375	4.13%	0.716%
15	19.227	2757	2761	2772	rBV2	96540	184755	1.46%	0.253%
16	19.686	2833	2839	2850	rBV	10373706	12634451	100.00%	17.324%
17	20.951	3049	3054	3065	rBV	578268	915492	7.25%	1.255%
18	21.251	3099	3105	3115	rBV	2257494	3130758	24.78%	4.293%
19	21.839	3203	3205	3216	rVB3	159240	249838	1.98%	0.343%
20	22.768	3360	3363	3368	rBV	105762	138781	1.10%	0.190%
21	23.474	3477	3483	3493	rVB2	1298746	2499706	19.78%	3.427%

Sum of corrected areas: 72932048

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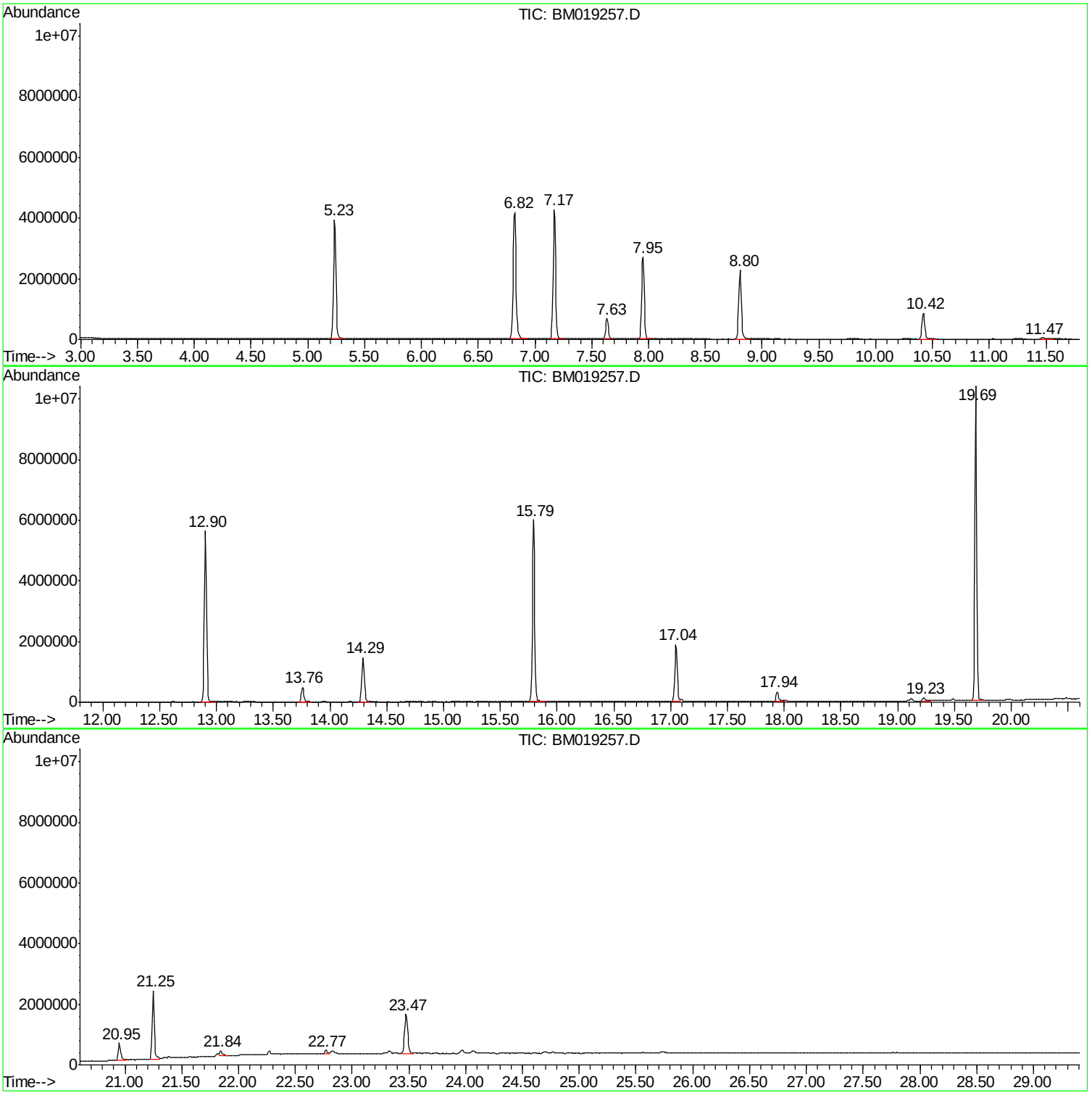
INV-025-SW02-031319

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



Library Search Compound Report

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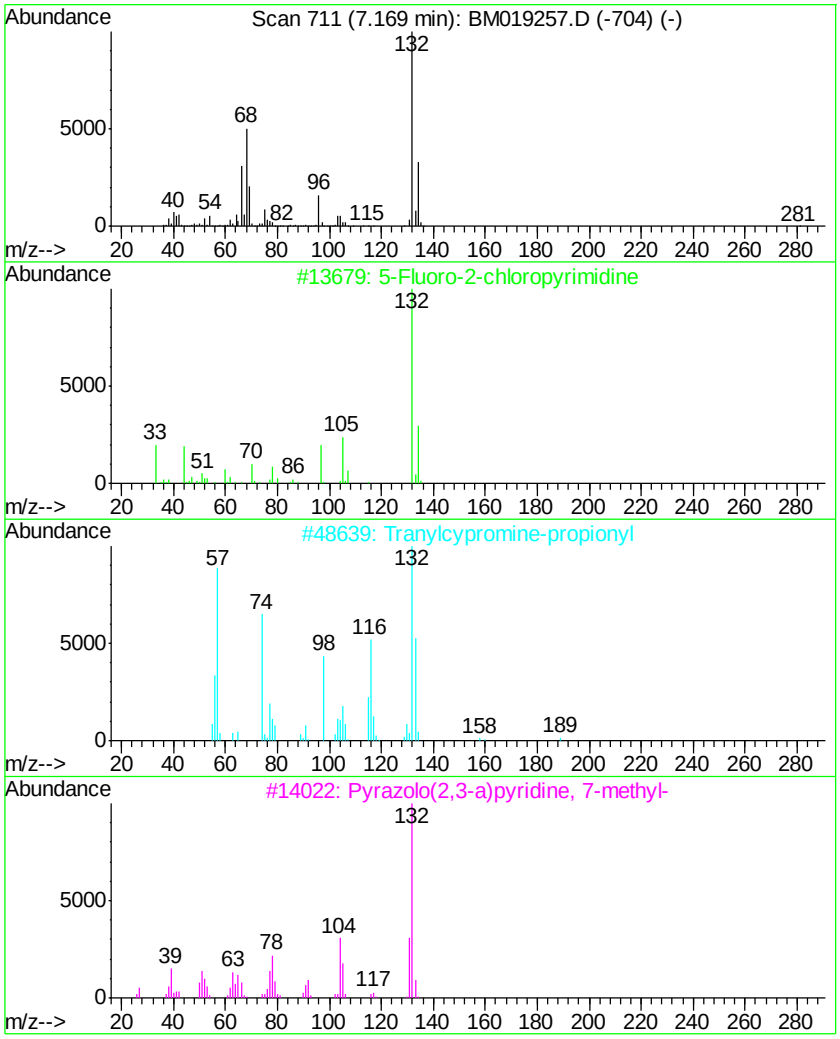
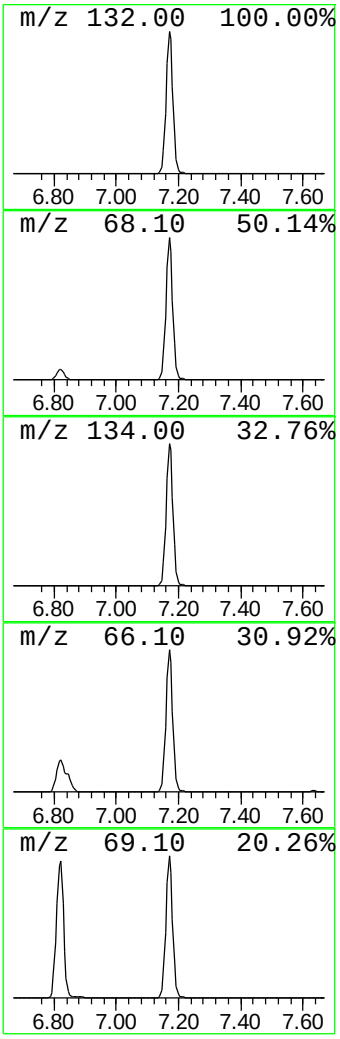
Peak Number 1 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	129.09 ng	6689060	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	9
4	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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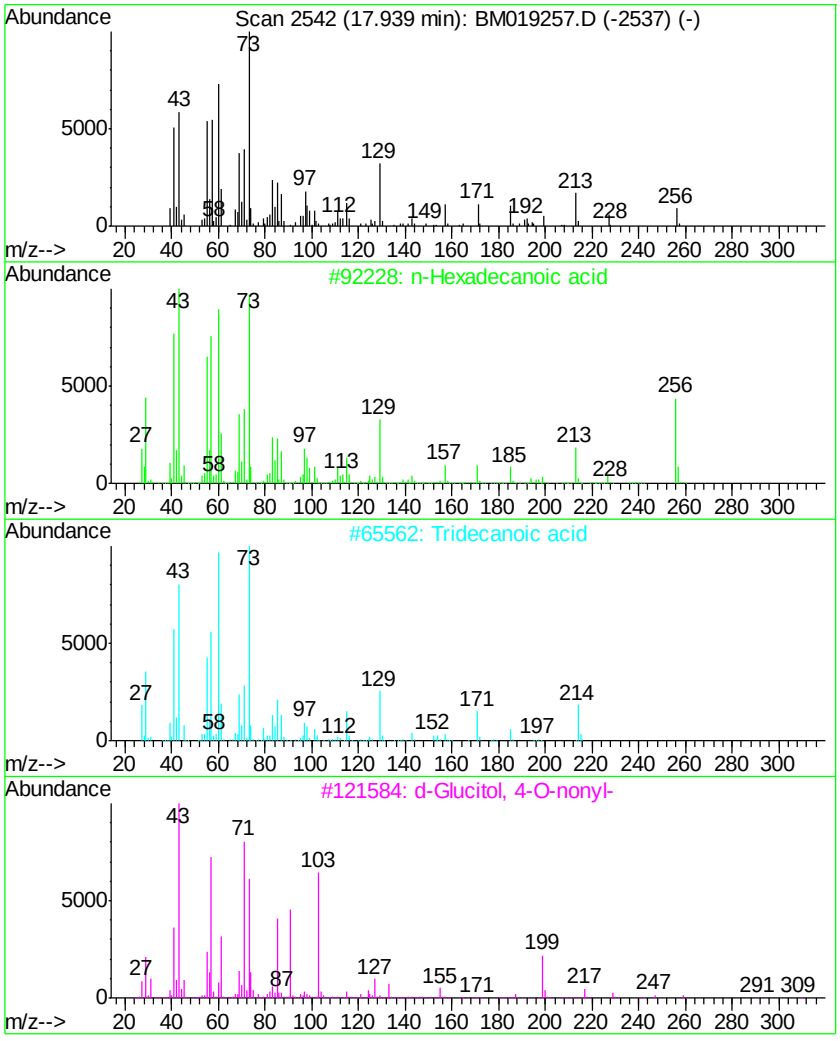
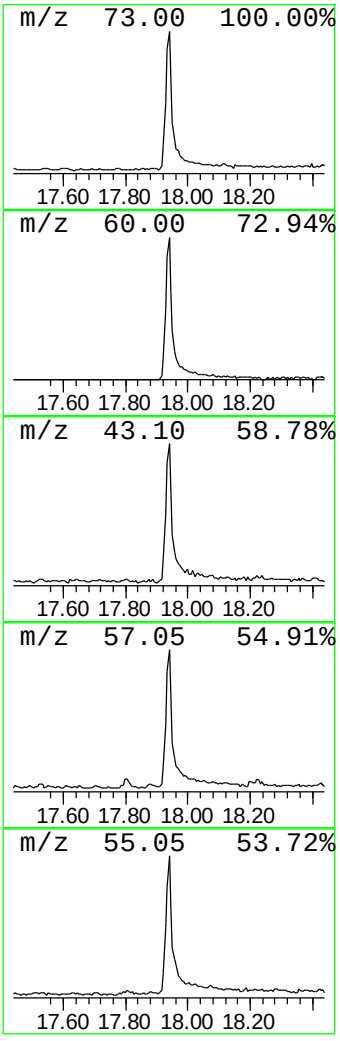
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.75 ng	522375	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	68
3	d-Glucitol, 4-O-nonyl-	308	C15H32O6	132591-06-1	38
4	Dodecane	170	C12H26	000112-40-3	18
5	Tridecane	184	C13H28	000629-50-5	18





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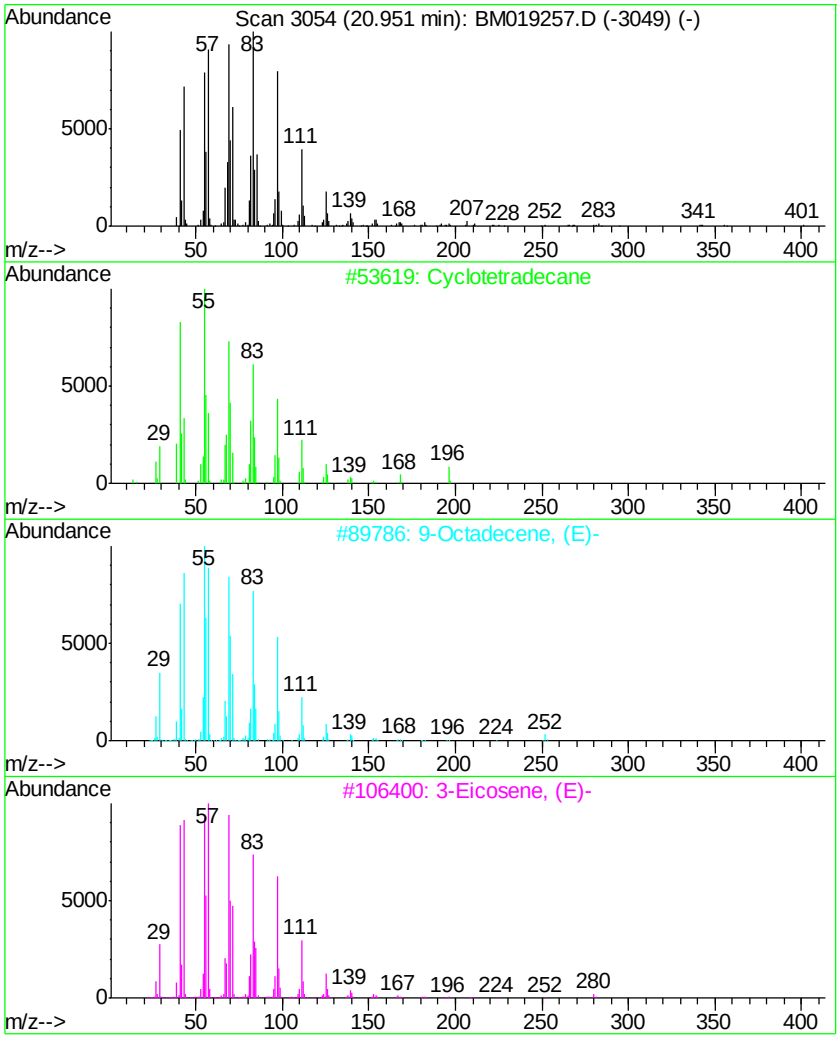
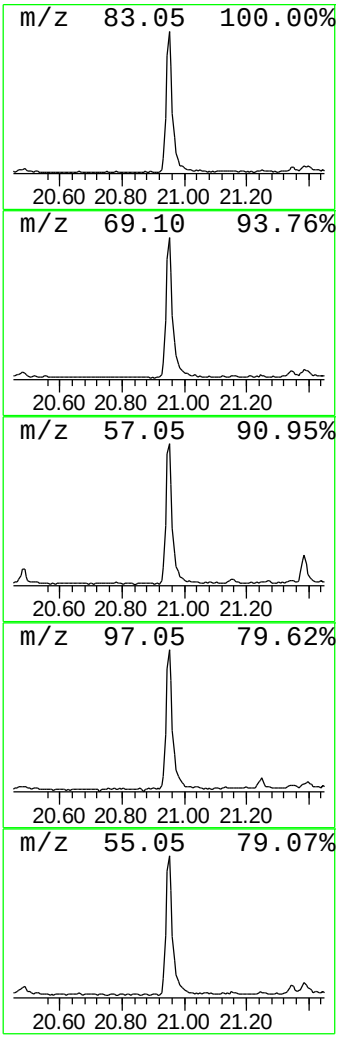
Peak Number 4 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.85 ng	915492	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.17	7.17	129.1	ng	6689060	1	7.63	1036340	20.0
n-Hexadecanoic acid	17.94	3.8	ng	522375	4	17.04	2787860	20.0
Cyclotetradecane	20.95	5.8	ng	915492	5	21.25	3130760	20.0