

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013854.D
 Acq On : 26 Jan 2018 21:16
 Operator : SJ/JU
 Sample : J1245-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B74

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	32	rVB4	36576	47664	1.50%	0.148%
2	6.775	638	644	658	rBV	559417	1024641	32.23%	3.176%
3	6.934	664	671	677	rBV	432292	655489	20.62%	2.032%
4	7.122	697	703	714	rVB	613841	972181	30.58%	3.013%
5	7.587	776	782	793	rBV	473329	751061	23.62%	2.328%
6	8.298	895	903	922	rBV	698459	1164844	36.64%	3.611%
7	8.739	972	978	989	rBV	563296	986020	31.01%	3.056%
8	9.457	1094	1100	1111	rBV	485317	848278	26.68%	2.629%
9	9.992	1185	1191	1204	rBV	664722	1196035	37.62%	3.707%
10	10.357	1244	1253	1264	rBV	559713	932383	29.33%	2.890%
11	10.510	1273	1279	1297	rBV	550312	1095203	34.45%	3.395%
12	13.657	1808	1814	1819	rBV	1187415	1664997	52.37%	5.161%
13	13.704	1819	1822	1835	rVB	213513	327086	10.29%	1.014%
14	13.927	1850	1860	1872	rBV	1355918	1986101	62.47%	6.156%
15	14.239	1907	1913	1925	rVB3	764530	1142294	35.93%	3.541%
16	14.480	1948	1954	1969	rBV2	262239	628163	19.76%	1.947%
17	15.239	2077	2083	2094	rBV	1645425	2361021	74.26%	7.318%
18	15.380	2100	2107	2120	rBV2	405721	647585	20.37%	2.007%
19	15.616	2141	2147	2152	rBV2	21555	34498	1.09%	0.107%
20	16.662	2320	2325	2331	rBV6	23556	41626	1.31%	0.129%
21	16.992	2373	2381	2391	rBV	973850	1339800	42.14%	4.153%
22	17.092	2392	2398	2410	rVB	1814141	2523615	79.37%	7.822%
23	17.898	2531	2535	2543	rBV3	138226	209552	6.59%	0.650%
24	17.968	2543	2547	2552	rVB	75115	95589	3.01%	0.296%
25	19.039	2723	2729	2732	rBV5	30210	54140	1.70%	0.168%
26	19.186	2749	2754	2760	rBV6	94867	143096	4.50%	0.444%
27	19.392	2783	2789	2797	rBV	2064499	2824410	88.84%	8.755%
28	20.915	3043	3048	3053	rBV5	100524	169146	5.32%	0.524%
29	21.192	3090	3095	3102	rBV	1237951	1650727	51.92%	5.117%
30	23.239	3437	3443	3454	rVB2	1672023	3179369	100.00%	9.855%
31	23.380	3461	3467	3476	rVB2	791606	1565741	49.25%	4.853%

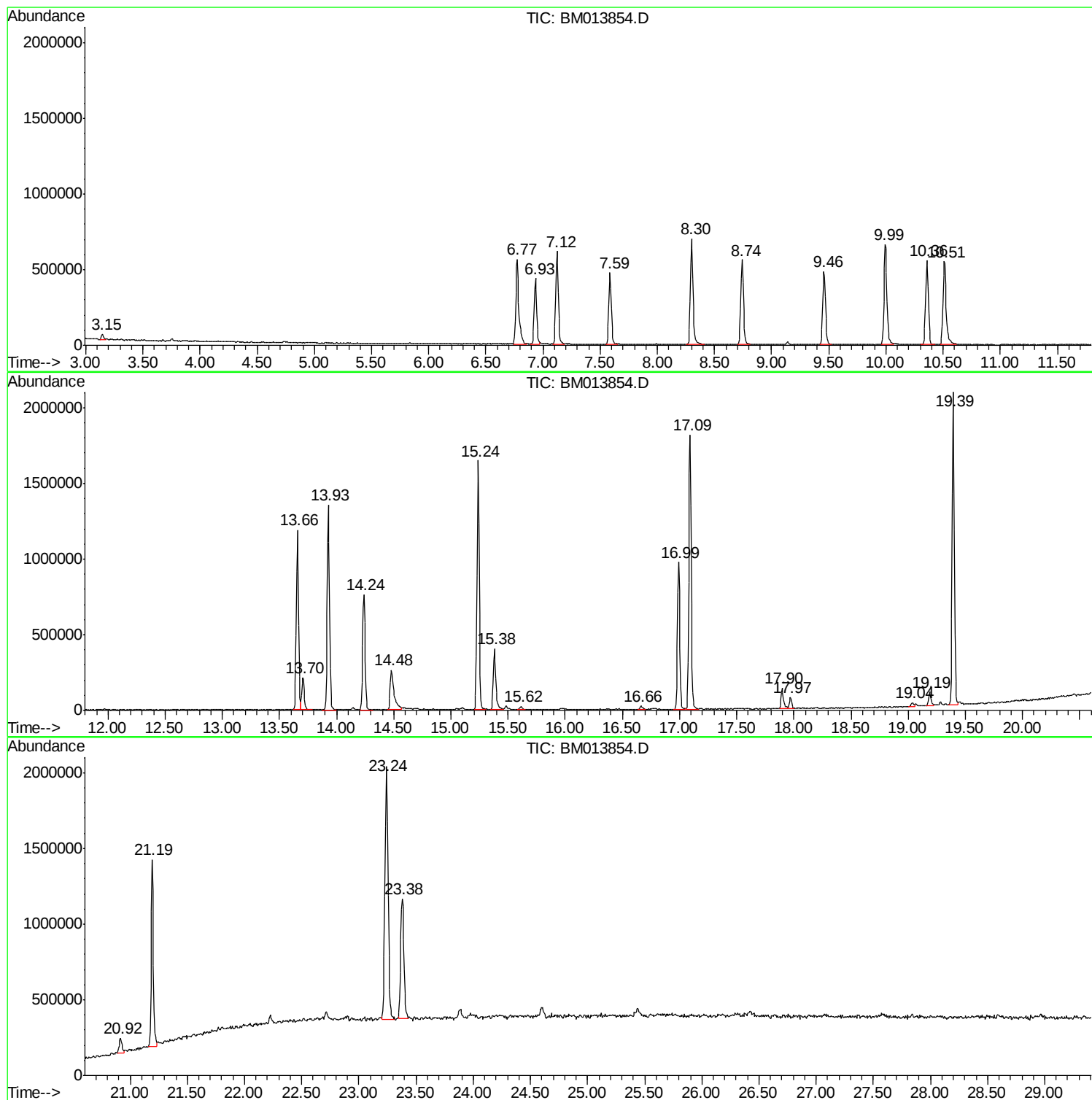
Sum of corrected areas: 32262355

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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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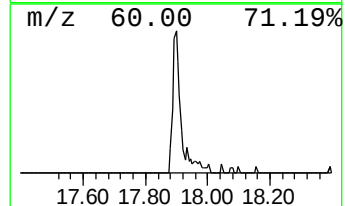
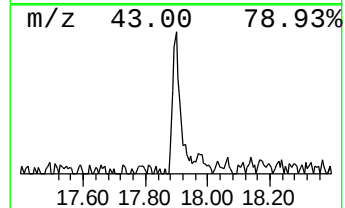
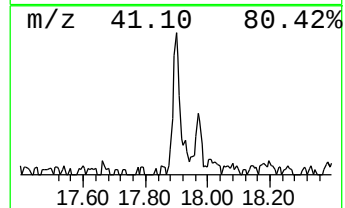
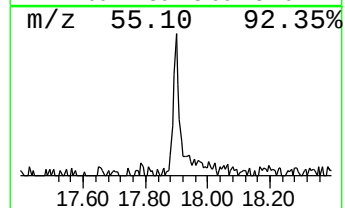
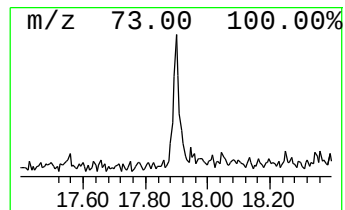
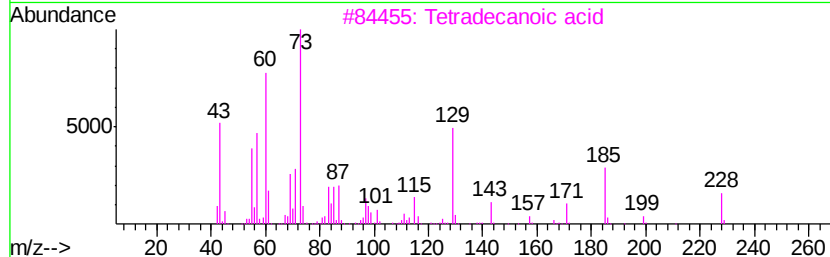
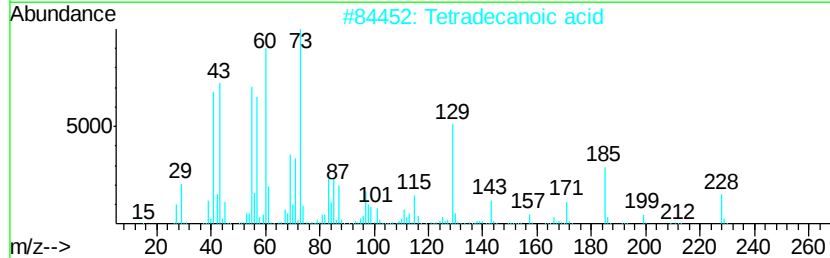
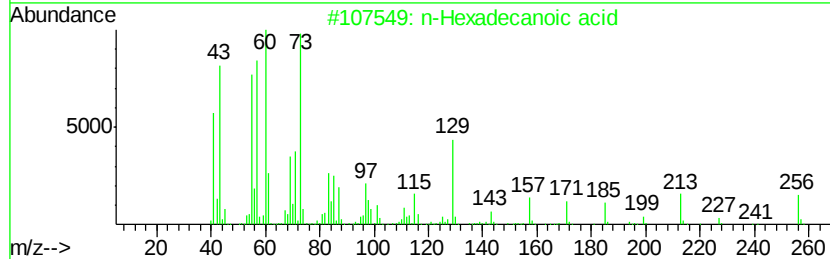
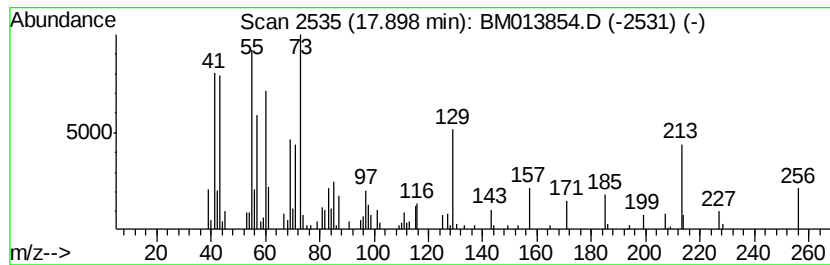
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	3.13 ng/ul	209552	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70	



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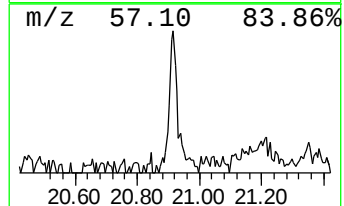
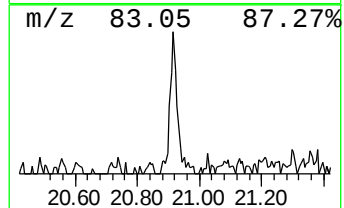
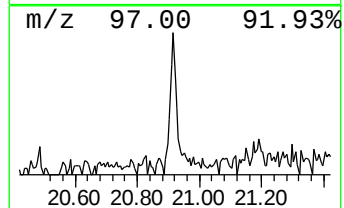
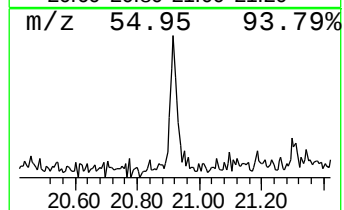
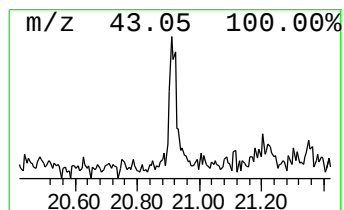
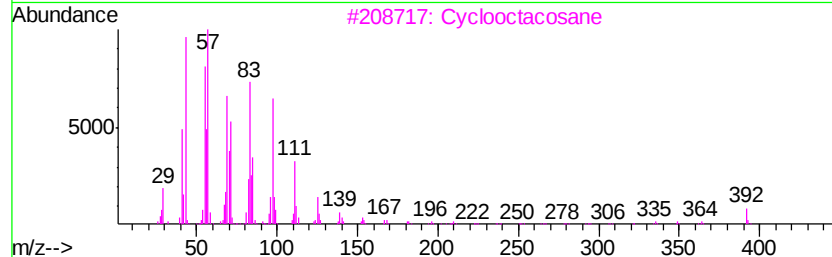
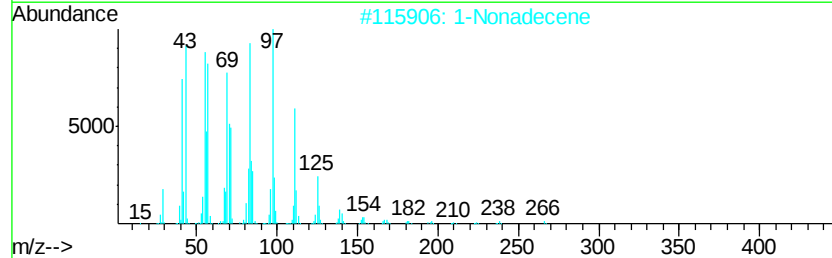
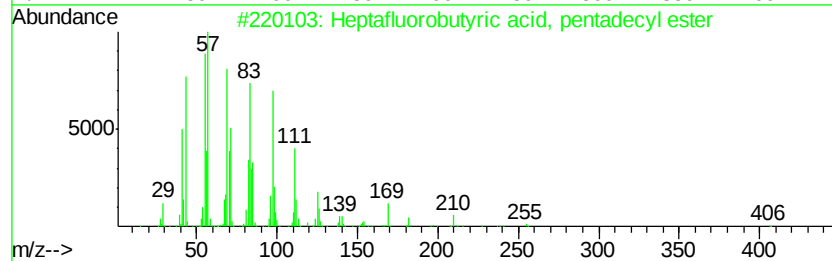
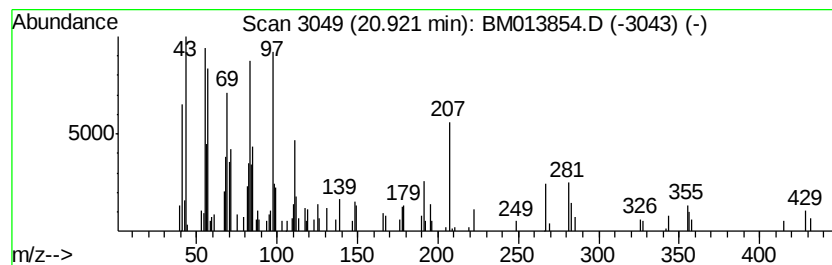
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.05 ng/ul	169146	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76
2			1-Nonadecene	266	C19H38	018435-45-5	76
3			Cyclooctacosane	392	C28H56	000297-24-5	68
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	68
5			1-Docosene	308	C22H44	001599-67-3	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	3.1	ng/ul	209552	4	16.99	1339800	20.0
Heptafluorobutyri...	20.92	2.0	ng/ul	169146	5	21.19	1650730	20.0