

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013968.D
 Acq On : 29 Jan 2018 21:17
 Operator : SJ/JU
 Sample : J1295-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C02

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	3.134	21	25	29	rBV2	29103	39179	1.09%	0.113%
2	6.757	635	641	659	rBV	490874	975705	27.17%	2.803%
3	6.916	662	668	679	rBV	383221	615981	17.16%	1.770%
4	7.104	693	700	715	rBV	575244	946763	26.37%	2.720%
5	7.569	773	779	791	rBV	390560	650731	18.12%	1.869%
6	8.287	893	901	913	rBV	630942	1138437	31.71%	3.270%
7	8.728	969	976	988	rBV	567538	966827	26.93%	2.777%
8	9.445	1089	1098	1109	rBV	478466	883851	24.62%	2.539%
9	9.981	1180	1189	1201	rBV	617995	1187459	33.07%	3.411%
10	10.339	1243	1250	1261	rBV	492688	842544	23.47%	2.420%
11	10.498	1270	1277	1296	rBV	502254	1087050	30.27%	3.123%
12	13.645	1805	1812	1816	rBV	1241750	1805789	50.29%	5.188%
13	13.692	1816	1820	1828	rVB	289199	480598	13.38%	1.381%
14	13.916	1850	1858	1870	rBV	1402764	2141144	59.63%	6.151%
15	14.133	1887	1895	1900	rBV2	45342	76895	2.14%	0.221%
16	14.221	1903	1910	1919	rVV2	728613	1137536	31.68%	3.268%
17	14.469	1945	1952	1967	rBV2	309499	775947	21.61%	2.229%
18	15.033	2043	2048	2052	rBV	38428	47502	1.32%	0.136%
19	15.086	2053	2057	2063	rVB3	53430	72549	2.02%	0.208%
20	15.227	2074	2081	2091	rBV	1708648	2550796	71.04%	7.328%
21	15.368	2099	2105	2117	rBV2	457614	788755	21.97%	2.266%
22	15.951	2199	2204	2213	rBV	49596	84407	2.35%	0.242%
23	16.745	2332	2339	2344	rBV5	33877	53918	1.50%	0.155%
24	16.980	2373	2379	2386	rBV2	941616	1369855	38.15%	3.935%
25	17.080	2389	2396	2409	rVV	1889566	2820443	78.55%	8.102%
26	17.480	2461	2464	2469	rVB4	27345	37929	1.06%	0.109%
27	17.886	2526	2533	2543	rBV2	190947	337049	9.39%	0.968%
28	18.174	2579	2582	2587	rBV7	31556	43753	1.22%	0.126%
29	18.839	2693	2695	2699	rVB4	50880	60889	1.70%	0.175%
30	19.027	2722	2727	2730	rBV5	39871	60819	1.69%	0.175%
31	19.174	2748	2752	2759	rBV9	72305	129043	3.59%	0.371%
32	19.380	2781	2787	2796	rBV	2359057	3396387	94.59%	9.757%
33	20.245	2930	2934	2938	rBV6	30447	39311	1.09%	0.113%
34	20.903	3042	3046	3054	rBV7	103227	184532	5.14%	0.530%

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35	21.180	3088	3093	3100	rBV	1294361	1759535	49.00%	5.055%
36	23.227	3434	3441	3452	rVB2	1926925	3590620	100.00%	10.315%
37	23.362	3458	3464	3473	rBV	854295	1629136	45.37%	4.680%

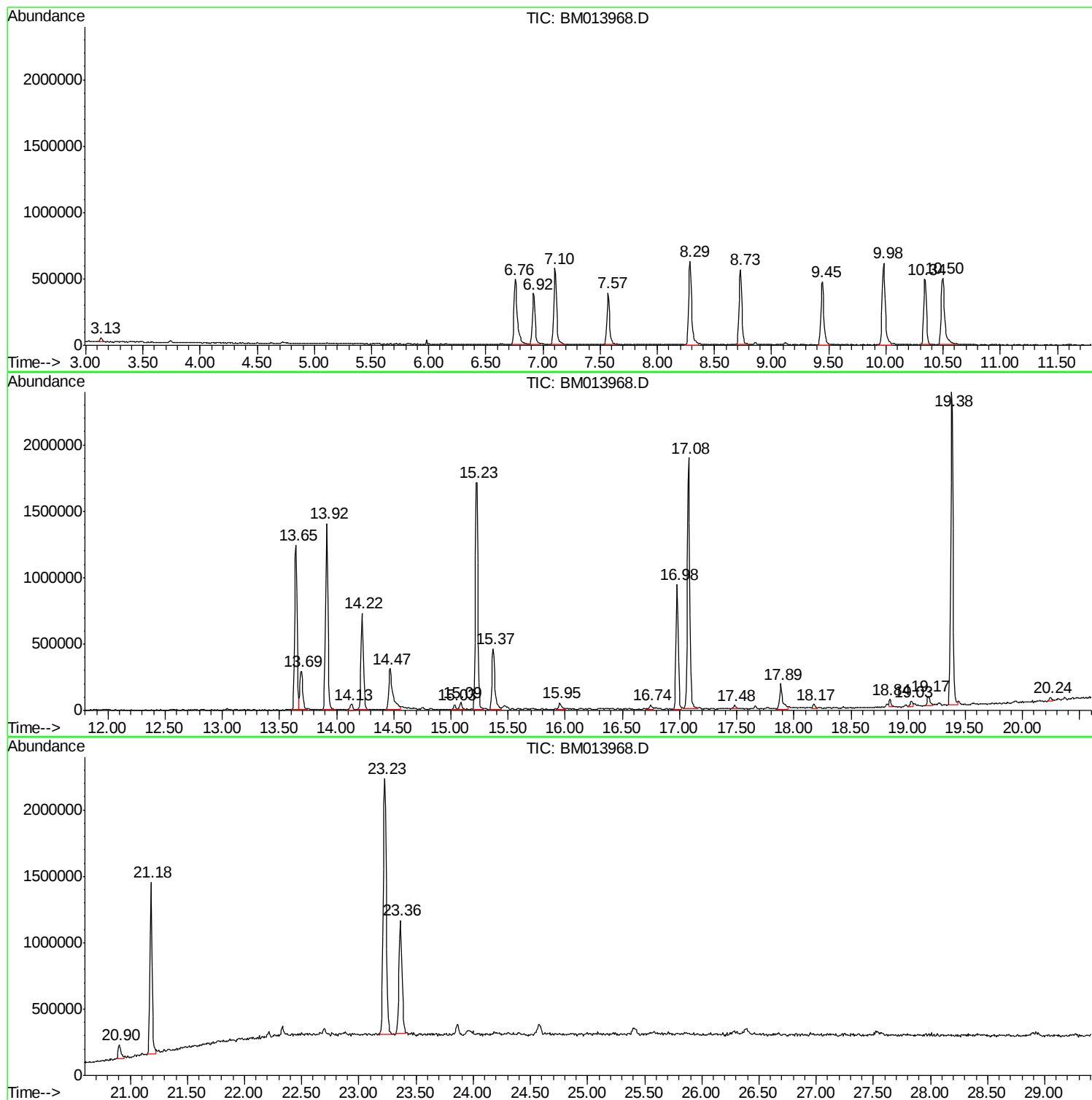
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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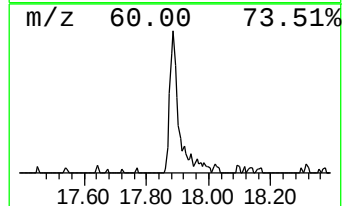
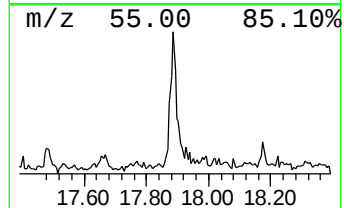
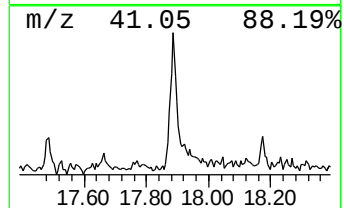
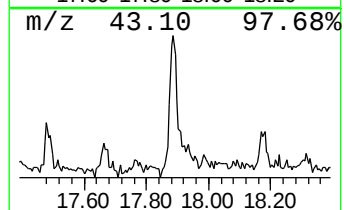
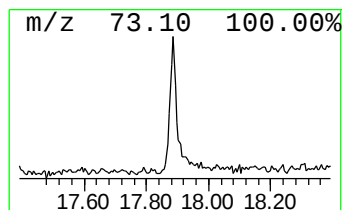
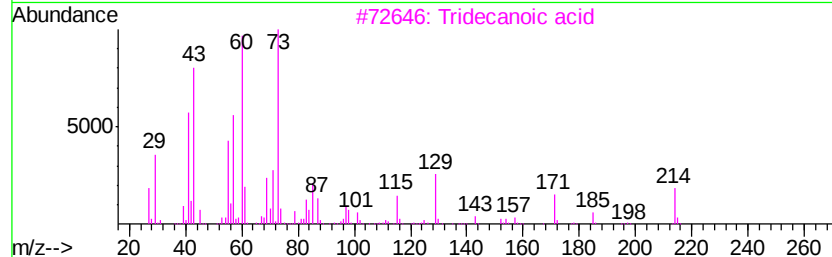
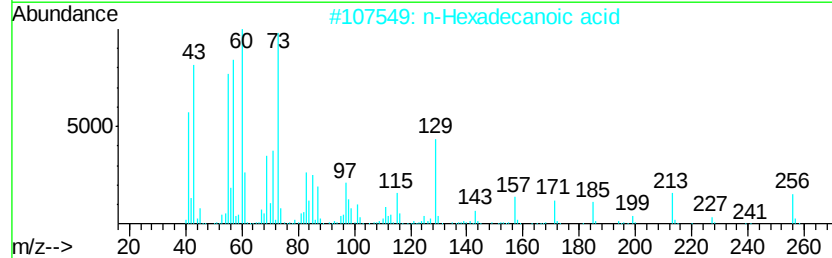
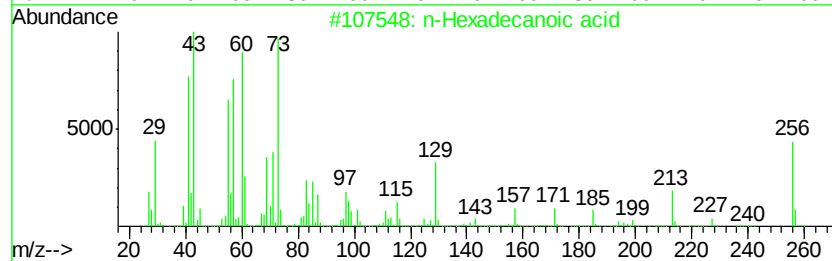
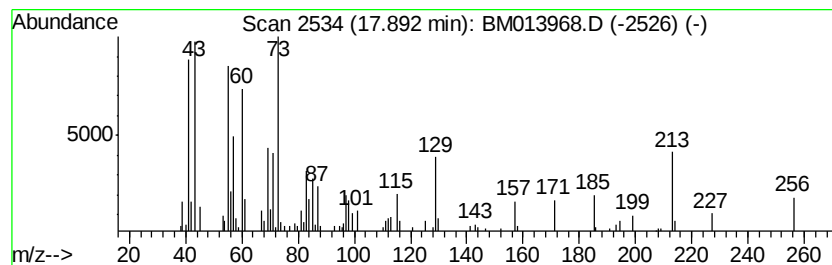
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	4.92 ng/ul	337049	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43	
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38	



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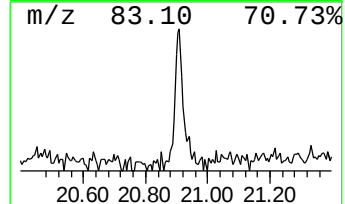
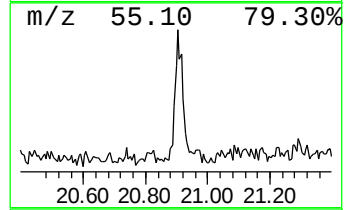
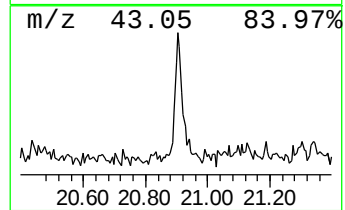
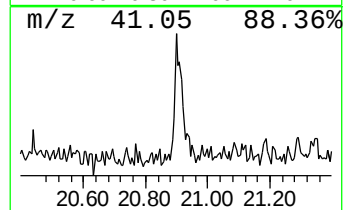
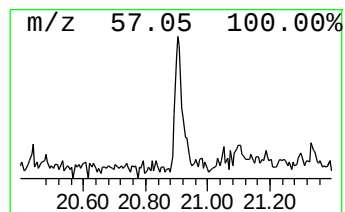
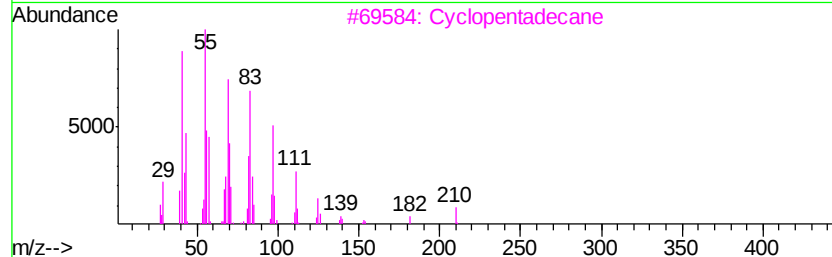
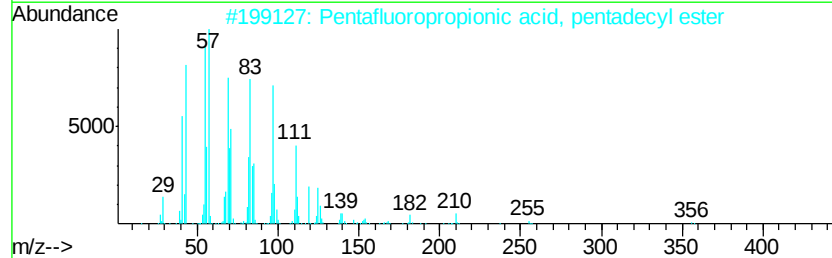
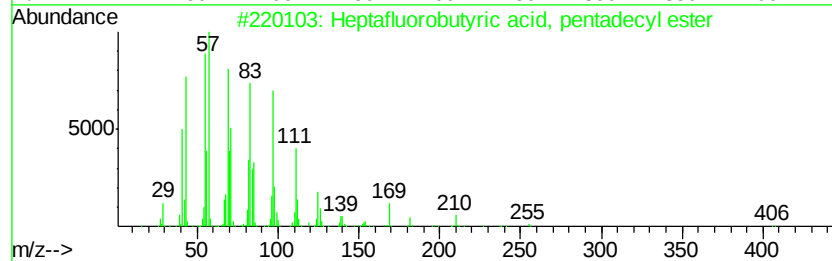
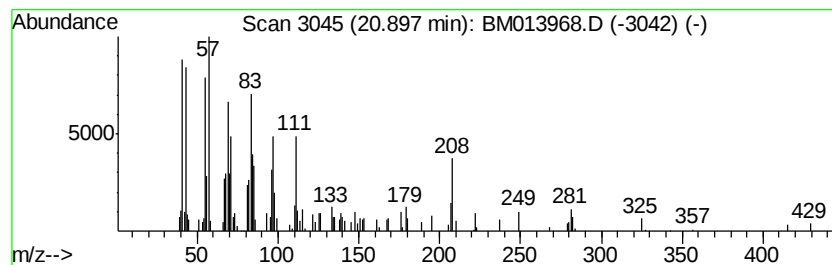
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.10 ng/ul	184532	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	86
3			Cyclopentadecane	210	C15H30	000295-48-7	83
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	76
5			5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	4.9	ng/ul	337049	4	16.98	1369860	20.0
Heptafluorobutyri...	20.90	2.1	ng/ul	184532	5	21.18	1759540	20.0