

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013922.D
 Acq On : 28 Jan 2018 15:04
 Operator : SJ/JU
 Sample : J1282-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C42

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	6.763	636	642	659	rVB2	609052	1143440	27.97%	3.027%
2	6.928	663	670	681	rBV	466563	723016	17.68%	1.914%
3	7.116	694	702	713	rBV	700521	1113223	27.23%	2.947%
4	7.581	773	781	791	rBV	512632	811674	19.85%	2.149%
5	8.292	895	902	916	rBV	774320	1271063	31.09%	3.365%
6	8.733	970	977	989	rBV	661452	1086242	26.57%	2.876%
7	9.128	1039	1044	1050	rVB	42126	62919	1.54%	0.167%
8	9.451	1090	1099	1110	rBV	565915	949891	23.23%	2.515%
9	9.986	1183	1190	1204	rBV	760539	1359273	33.25%	3.599%
10	10.351	1245	1252	1259	rBV	613843	1023492	25.03%	2.710%
11	10.504	1271	1278	1288	rBV	632176	1183563	28.95%	3.133%
12	13.651	1805	1813	1818	rBV	1327817	1860705	45.51%	4.926%
13	13.698	1818	1821	1828	rVB	198176	286403	7.01%	0.758%
14	13.921	1849	1859	1868	rBV	1487230	2225988	54.45%	5.893%
15	14.139	1889	1896	1902	rBV3	53465	75553	1.85%	0.200%
16	14.233	1904	1912	1922	rVB2	819299	1296462	31.71%	3.432%
17	14.468	1947	1952	1969	rBV2	316123	753429	18.43%	1.995%
18	15.092	2054	2058	2063	rVB2	62594	82237	2.01%	0.218%
19	15.233	2076	2082	2096	rVB	1876107	2642637	64.64%	6.996%
20	15.374	2100	2106	2117	rBV	411931	659169	16.12%	1.745%
21	15.957	2202	2205	2213	rBV2	67852	101930	2.49%	0.270%
22	16.751	2336	2340	2346	rBV4	38928	53514	1.31%	0.142%
23	16.986	2372	2380	2387	rBV	1119545	1560771	38.18%	4.132%
24	17.086	2391	2397	2409	rVB	2051978	2918670	71.39%	7.727%
25	17.892	2528	2534	2542	rBV2	224135	338584	8.28%	0.896%
26	17.968	2542	2547	2552	rVB	31785	54155	1.32%	0.143%
27	19.033	2723	2728	2732	rBV4	30386	60576	1.48%	0.160%
28	19.180	2749	2753	2760	rBV4	117384	183620	4.49%	0.486%
29	19.392	2783	2789	2797	rBV2	2420519	3466096	84.78%	9.176%
30	20.909	3044	3047	3056	rVB5	128893	209966	5.14%	0.556%
31	21.186	3089	3094	3101	rBV	1519823	2009260	49.15%	5.319%
32	22.221	3267	3270	3273	rVB4	60474	70218	1.72%	0.186%
33	23.238	3436	3443	3452	rVB2	2288410	4088398	100.00%	10.824%
34	23.374	3460	3466	3478	rVB	1051190	2046776	50.06%	5.419%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

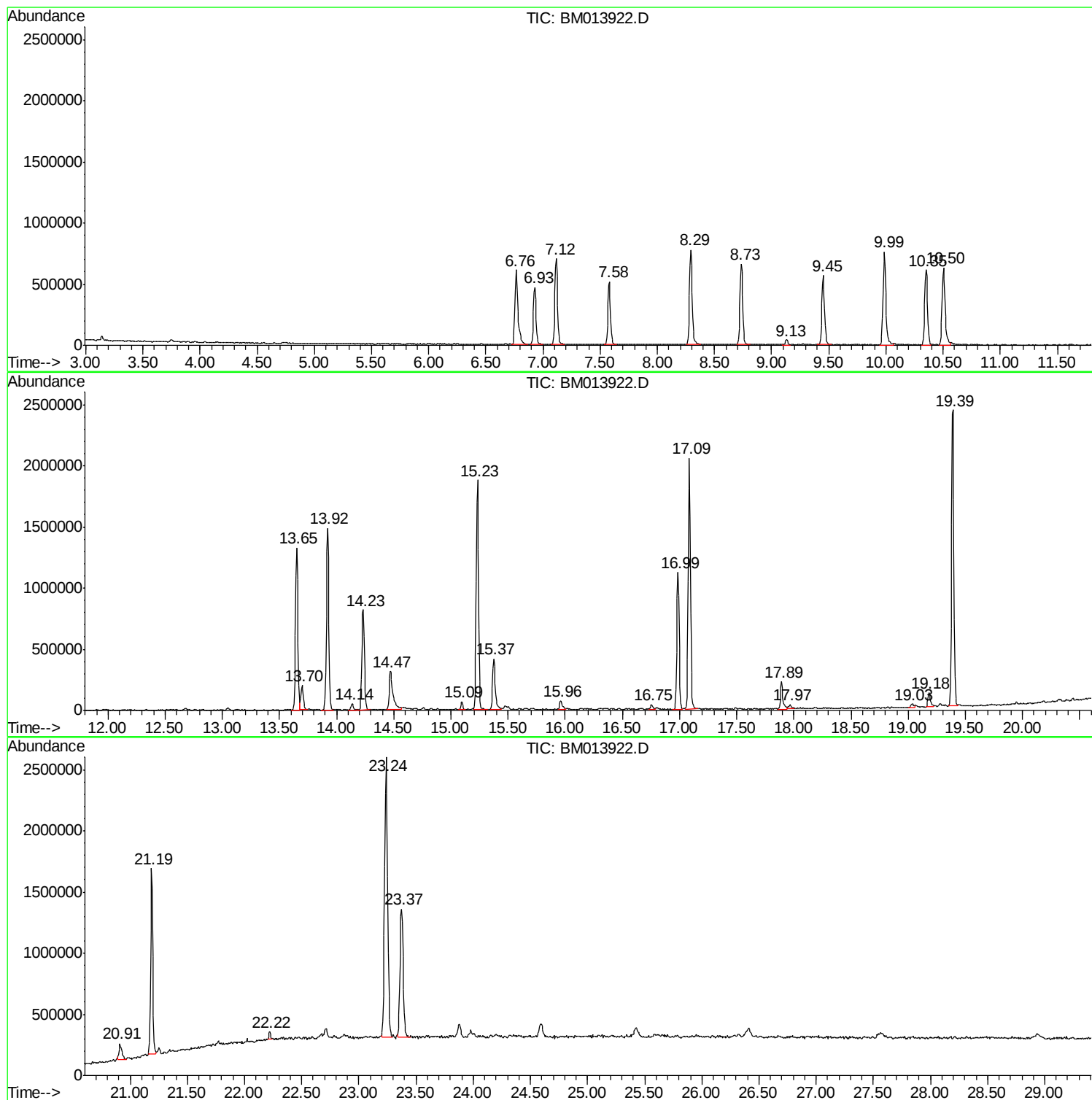
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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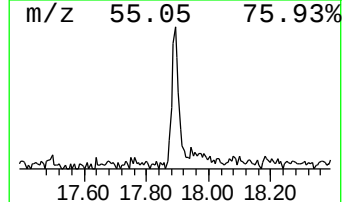
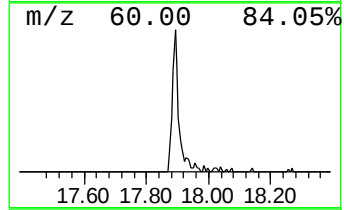
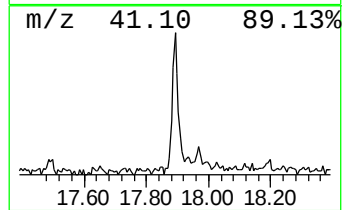
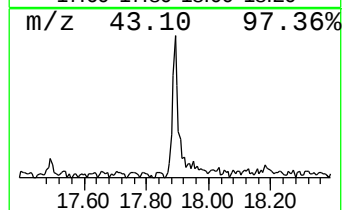
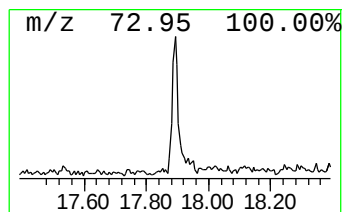
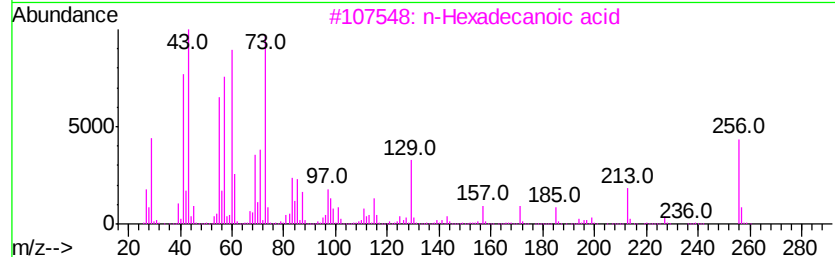
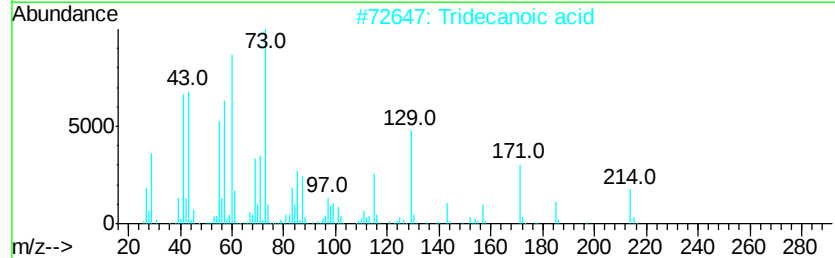
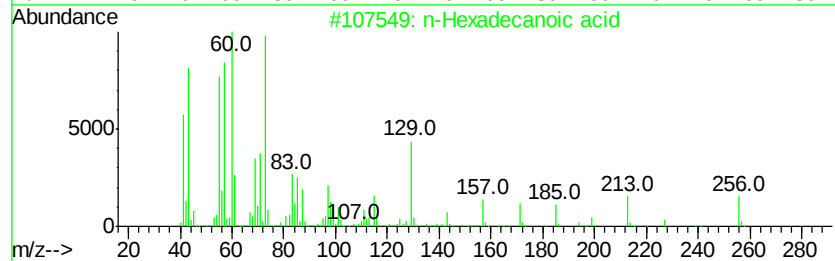
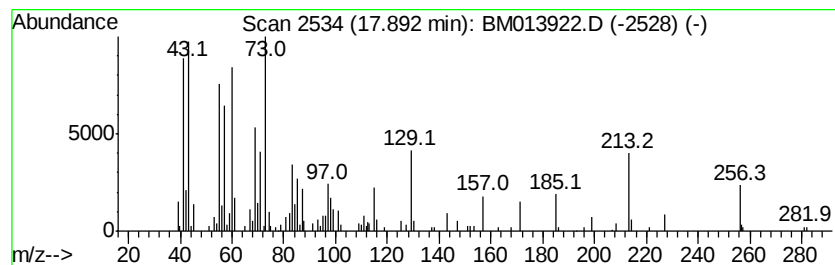
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.34 ng/ul	338584	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



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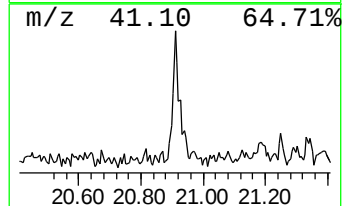
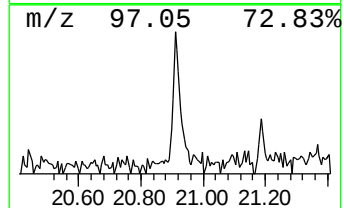
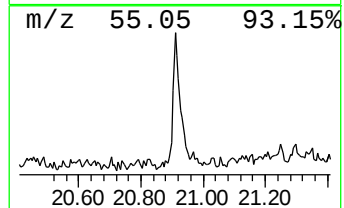
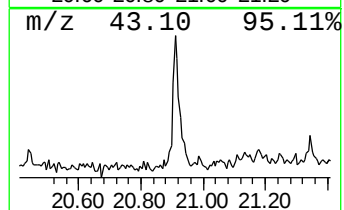
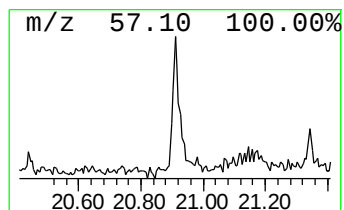
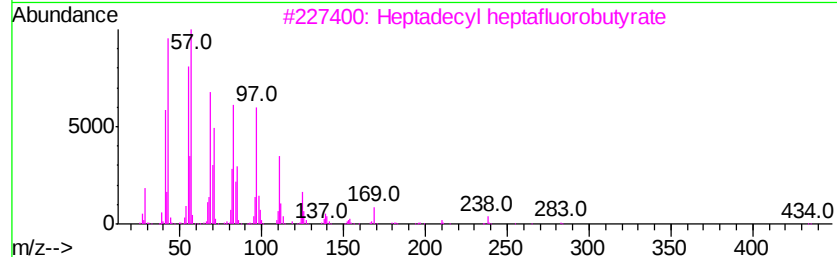
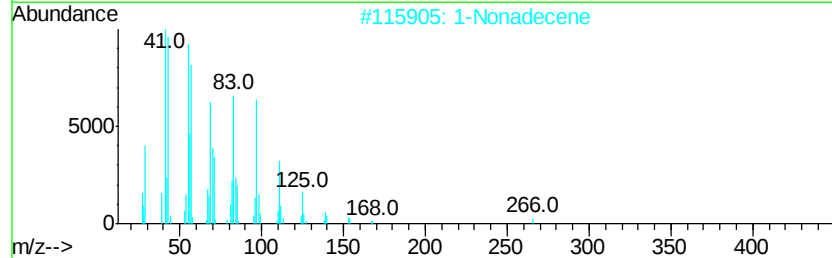
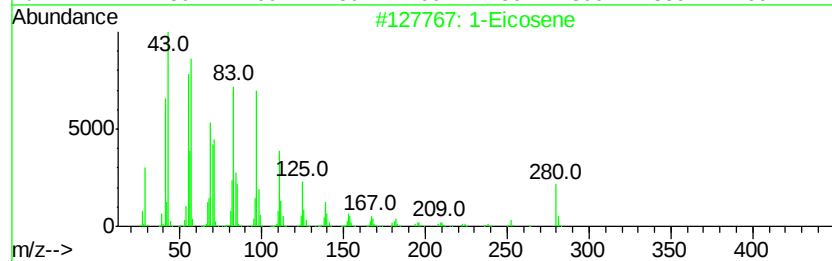
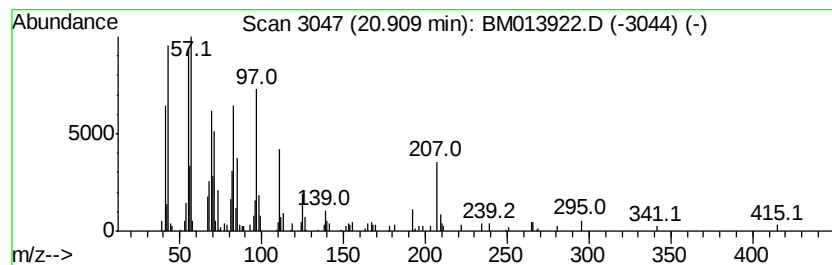
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Peak Number 2 (DEL) Alkane: Cyclic20.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.09 ng/ul	209966	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene		280 C20H40	003452-07-1 93
2	1-Nonadecene		266 C19H38	018435-45-5 86
3	Heptadecyl heptafluorobutvrate		452 C21H35F7O2	959085-66-6 81
4	Docosyl pentafluoropropionate		472 C25H45F5O2	1000351-80-9 81
5	Tricosyl trifluoroacetate		436 C25H47F3O2	1000351-75-1 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	4.3	ng/ul	338584	4	16.99	1560770	20.0
(DEL) Alkane: Cyc...	20.91	2.1	ng/ul	209966	5	21.19	2009260	20.0