

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014018.D
 Acq On : 31 Jan 2018 03:58
 Operator : SJ/JU
 Sample : J1315-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C67

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	3.128	20	24	28	rBV3	24954	33250	1.12%	0.108%
2	6.751	634	640	656	rBV2	387401	807881	27.13%	2.617%
3	6.910	661	667	682	rBV	307026	512749	17.22%	1.661%
4	7.098	693	699	707	rBV	459615	759214	25.50%	2.459%
5	7.563	772	778	792	rBV	413634	706232	23.72%	2.288%
6	8.281	893	900	918	rBV	492002	937196	31.47%	3.036%
7	8.722	968	975	988	rBV	447666	809242	27.18%	2.621%
8	9.110	1035	1041	1048	rVB2	25944	37105	1.25%	0.120%
9	9.439	1090	1097	1108	rBV	368100	705711	23.70%	2.286%
10	9.975	1182	1188	1199	rBV	514053	953807	32.03%	3.089%
11	10.333	1243	1249	1257	rVB	538912	914733	30.72%	2.963%
12	10.492	1269	1276	1297	rBV	411705	913894	30.69%	2.960%
13	13.639	1803	1811	1816	rBV	1057760	1529086	51.35%	4.953%
14	13.686	1816	1819	1827	rVB	228392	346527	11.64%	1.122%
15	13.910	1850	1857	1863	rBV	1191518	1799275	60.42%	5.828%
16	14.121	1888	1893	1899	rBV3	59981	87907	2.95%	0.285%
17	14.221	1902	1910	1922	rVB2	778244	1252874	42.07%	4.058%
18	14.463	1946	1951	1967	rBV2	198907	533161	17.90%	1.727%
19	15.080	2052	2056	2062	rVB2	76927	96773	3.25%	0.313%
20	15.221	2073	2080	2090	rBV	1450908	2169916	72.87%	7.028%
21	15.368	2100	2105	2114	rBV2	275373	513283	17.24%	1.663%
22	15.463	2116	2121	2129	rVB7	24170	61479	2.06%	0.199%
23	15.945	2199	2203	2212	rVB3	62405	104923	3.52%	0.340%
24	16.745	2334	2339	2343	rBV3	20809	32449	1.09%	0.105%
25	16.974	2372	2378	2385	rBV	1069325	1493953	50.17%	4.839%
26	17.074	2389	2395	2410	rVV	1595454	2414334	81.08%	7.820%
27	17.880	2527	2532	2543	rBV2	175408	314977	10.58%	1.020%
28	19.021	2721	2726	2729	rBV3	30244	44198	1.48%	0.143%
29	19.168	2747	2751	2756	rBV3	86817	134169	4.51%	0.435%
30	19.380	2781	2787	2794	rBV	1938722	2813252	94.47%	9.112%
31	20.898	3041	3045	3056	rBV5	125244	232450	7.81%	0.753%
32	21.180	3088	3093	3104	rBV2	1318265	1837014	61.69%	5.950%
33	22.203	3265	3267	3272	rVB5	74039	105698	3.55%	0.342%
34	23.221	3434	3440	3449	rVB	1616360	2977840	100.00%	9.645%

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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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35	23.362	3458	3464	3475	rvB2	888360	1765757	59.30%	5.719%
36	23.856	3545	3548	3556	rvB9	71775	121141	4.07%	0.392%

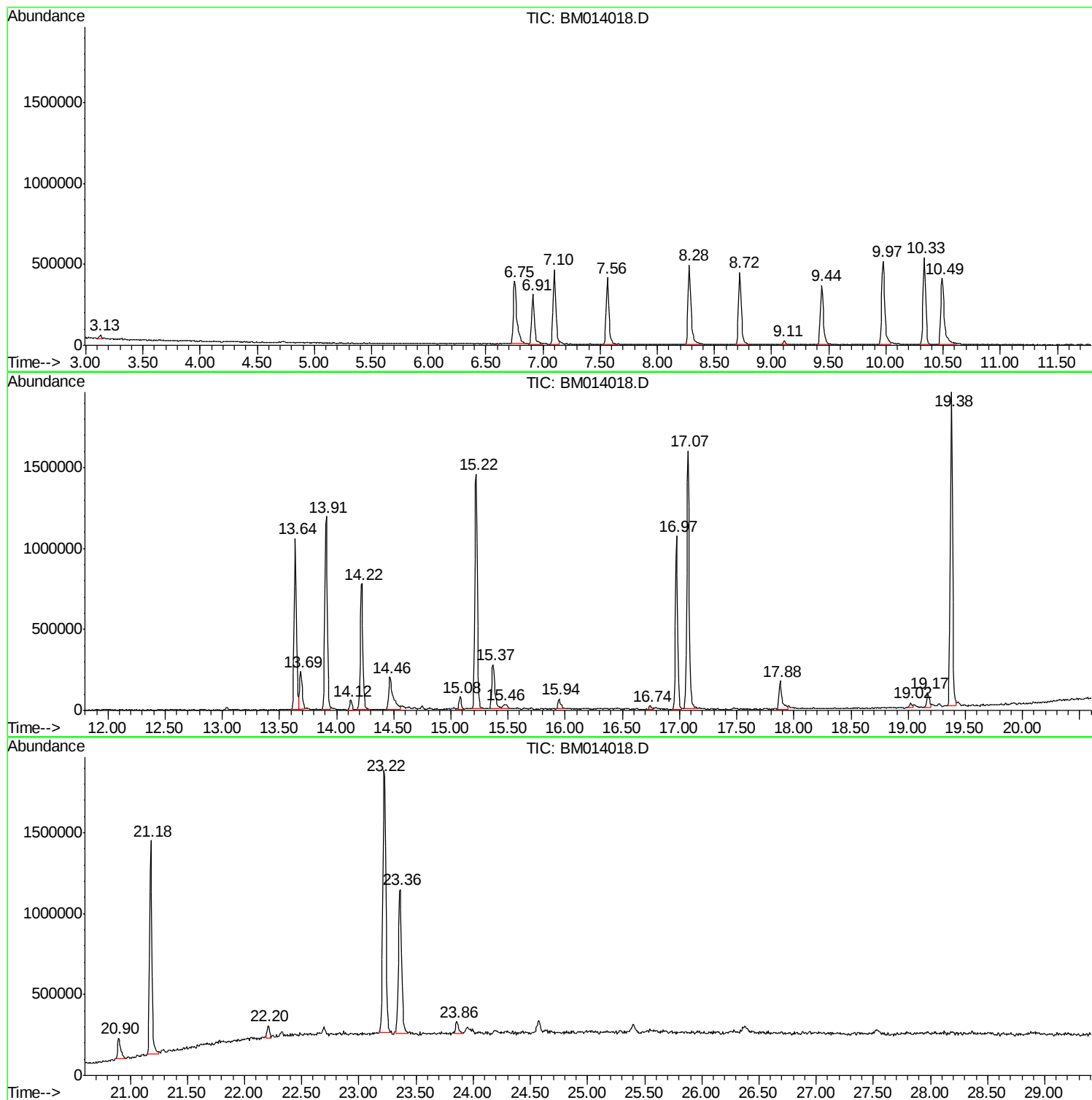
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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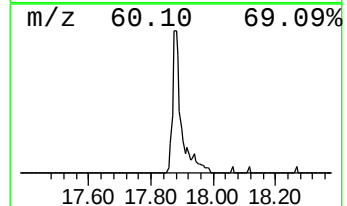
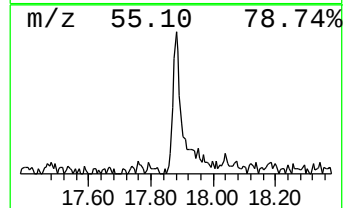
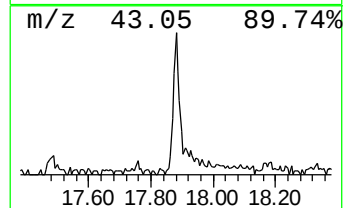
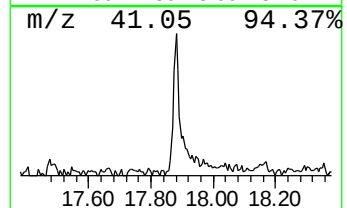
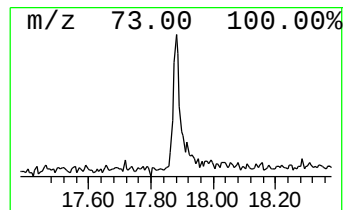
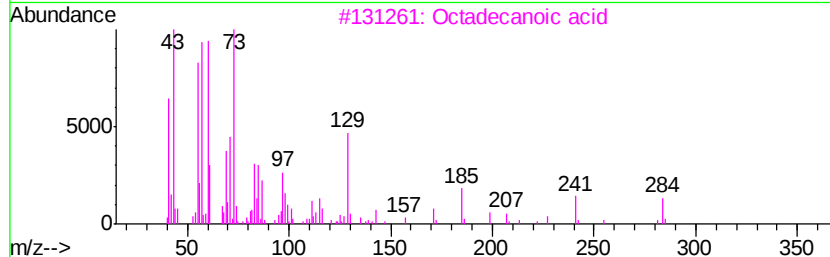
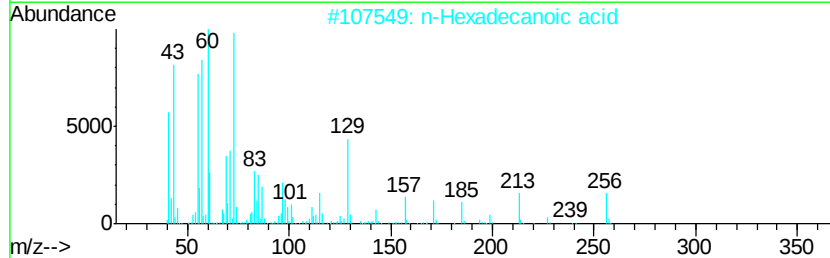
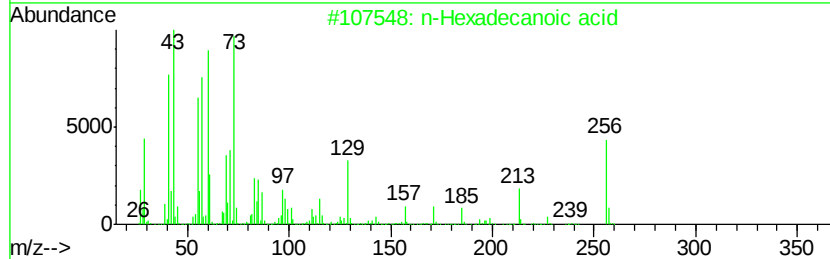
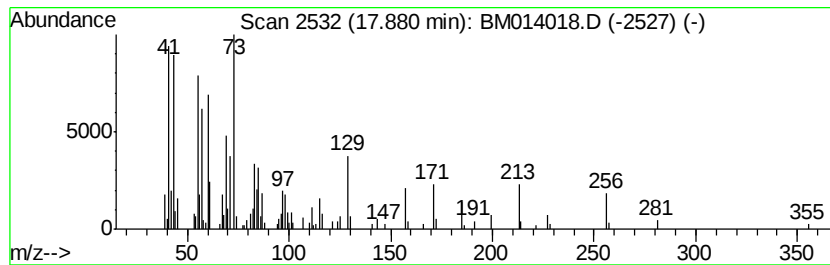
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.88	4.22 ng/ul	314977	Phenanthrene-d10		16.97		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	53
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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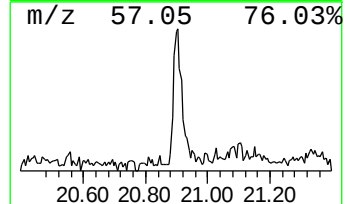
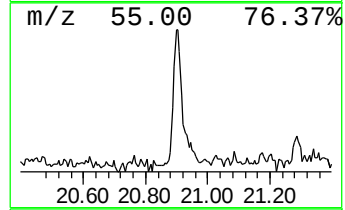
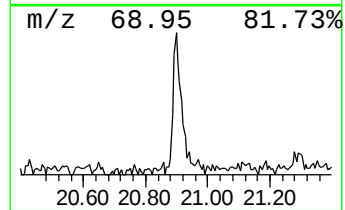
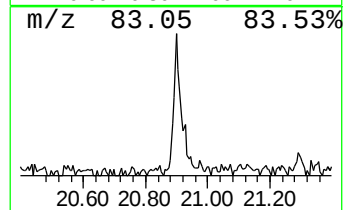
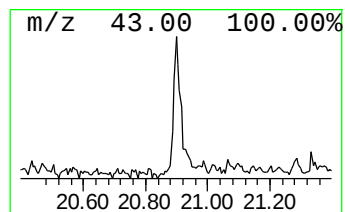
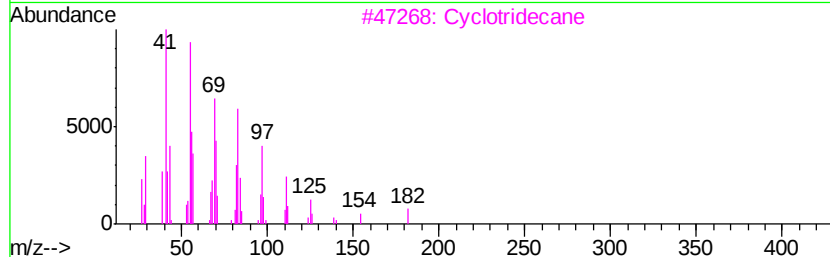
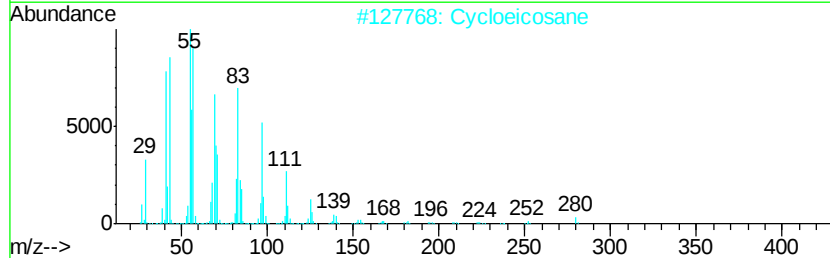
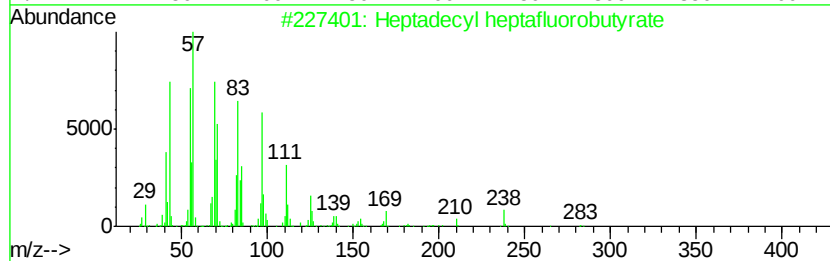
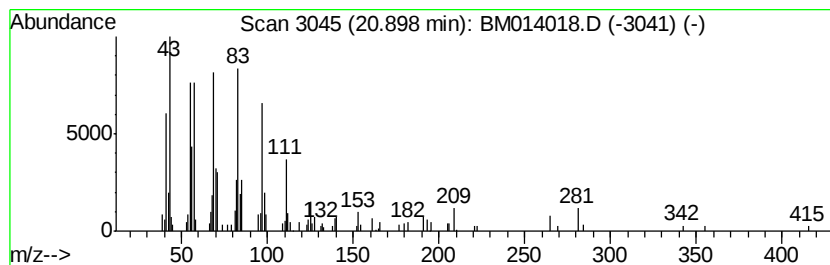
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.53 ng/ul	232450	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68
2		Cycloeicosane	280	C20H40	000296-56-0	58
3		Cyclotridecane	182	C13H26	000295-02-3	53
4		1-Heptacosanol	396	C27H56O	002004-39-9	52
5		1-Octadecanol	270	C18H38O	000112-92-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	4.2	ng/ul	314977	4	16.97	1493950	20.0
Heptadecyl heptaf...	20.90	2.5	ng/ul	232450	5	21.18	1837010	20.0