

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013906.D
 Acq On : 28 Jan 2018 04:16
 Operator : SJ/JU
 Sample : J1282-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B87

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	34	rVB2	41825	61071	1.72%	0.150%
2	6.769	636	643	656	rBV	709314	1209451	34.09%	2.979%
3	6.928	664	670	681	rVB	533396	826414	23.30%	2.036%
4	7.116	694	702	710	rBV	790870	1227662	34.61%	3.024%
5	7.581	774	781	792	rBV	596608	948115	26.73%	2.336%
6	8.292	896	902	918	rBV	890324	1481557	41.76%	3.650%
7	8.733	970	977	986	rBV	738470	1234050	34.79%	3.040%
8	9.133	1038	1045	1053	rVB	45624	70229	1.98%	0.173%
9	9.451	1091	1099	1109	rBV	640190	1082868	30.53%	2.668%
10	9.986	1181	1190	1201	rBV	875184	1567583	44.19%	3.862%
11	10.351	1245	1252	1260	rBV	738800	1214574	34.24%	2.992%
12	10.504	1271	1278	1290	rBV	748319	1371709	38.67%	3.379%
13	13.651	1806	1813	1818	rBV	1536032	2142654	60.40%	5.278%
14	13.698	1818	1821	1829	rVB	191535	299617	8.45%	0.738%
15	13.921	1850	1859	1867	rBV	1768474	2526294	71.21%	6.223%
16	14.139	1890	1896	1900	rBV4	47291	67480	1.90%	0.166%
17	14.233	1905	1912	1921	rVV2	978778	1503454	42.38%	3.704%
18	14.468	1947	1952	1968	rBV	330534	745890	21.03%	1.837%
19	15.092	2055	2058	2064	rVB2	64938	81915	2.31%	0.202%
20	15.233	2076	2082	2091	rBV	2082035	2946534	83.06%	7.259%
21	15.374	2101	2106	2120	rBV	460516	738104	20.81%	1.818%
22	15.474	2120	2123	2126	rBV4	29520	41069	1.16%	0.101%
23	15.962	2201	2206	2216	rBV2	57240	100825	2.84%	0.248%
24	16.756	2335	2341	2344	rBV5	36284	48719	1.37%	0.120%
25	16.986	2374	2380	2388	rBV2	1209070	1676697	47.26%	4.130%
26	17.086	2391	2397	2410	rVV2	2118293	3061758	86.31%	7.542%
27	17.892	2528	2534	2546	rBV2	216696	358123	10.10%	0.882%
28	19.033	2724	2728	2732	rBV4	33063	54728	1.54%	0.135%
29	19.186	2750	2754	2761	rBV4	68114	112916	3.18%	0.278%
30	19.392	2783	2789	2796	rBV	2489478	3340912	94.18%	8.230%
31	20.909	3042	3047	3056	rBV3	344062	577637	16.28%	1.423%
32	21.109	3077	3081	3087	rBV	375958	434863	12.26%	1.071%
33	21.186	3089	3094	3102	rBV	1452463	1950732	54.99%	4.806%
34	21.297	3111	3113	3117	rVB4	41142	40732	1.15%	0.100%

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Stop Thrs : 0 Peak Location: TOP

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35	23.238	3436	3443	3453	rVB2	1959343	3547478	100.00%	8.739%
36	23.374	3460	3466	3475	rVB	1004757	1899140	53.53%	4.678%

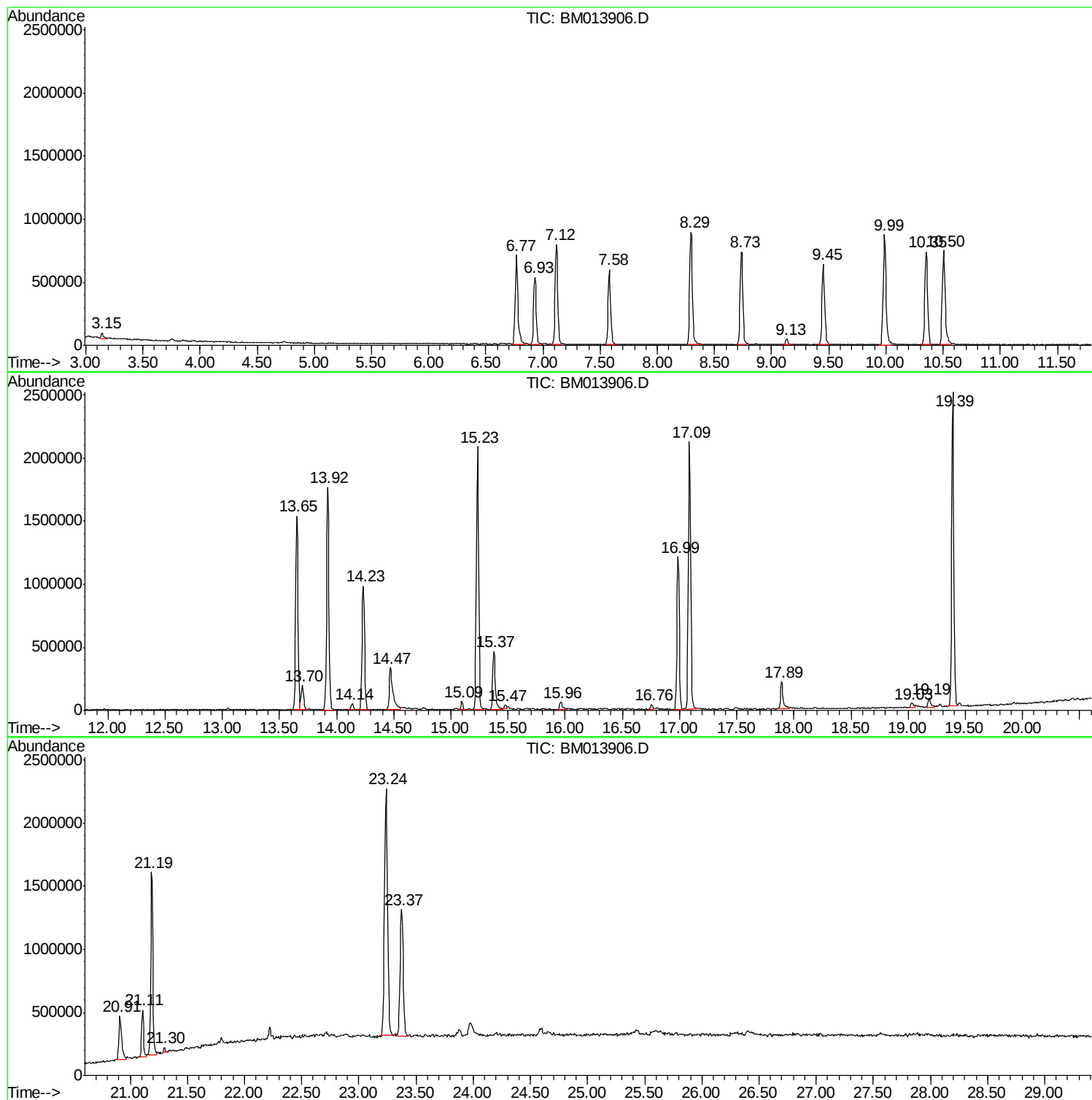
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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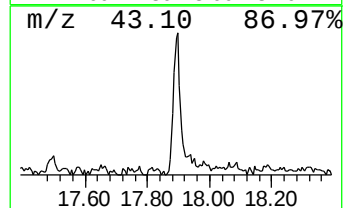
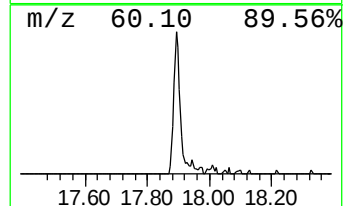
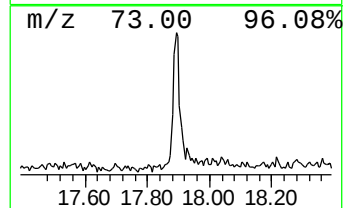
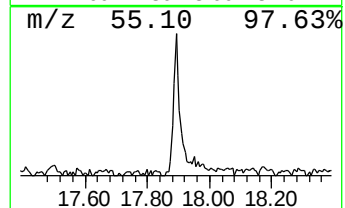
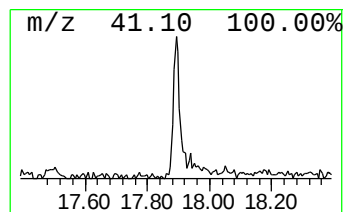
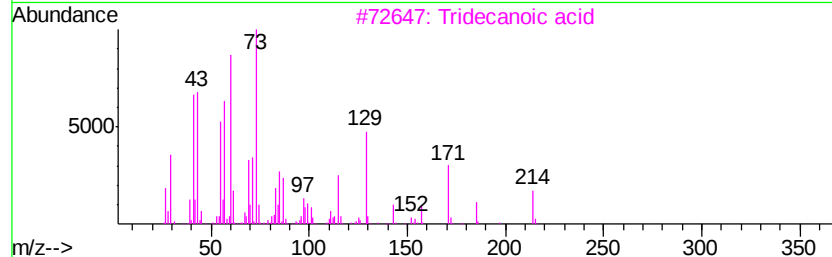
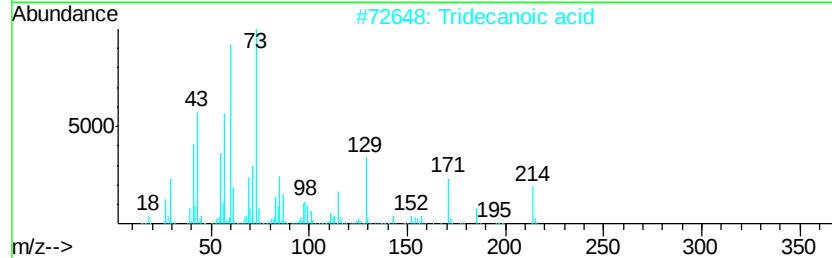
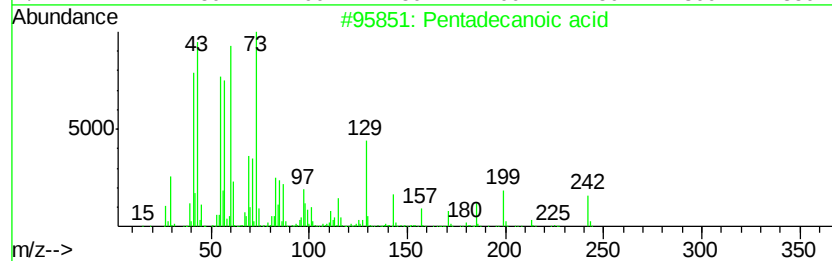
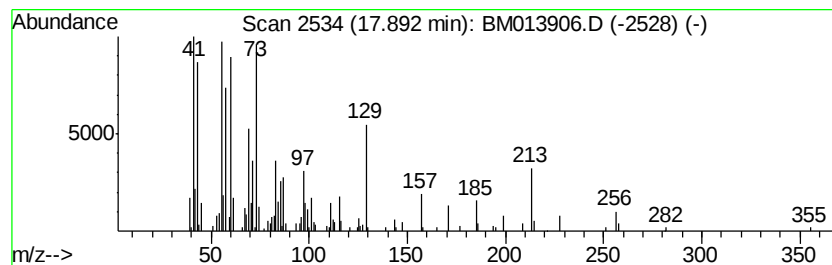
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	4.27 ng/ul	358123	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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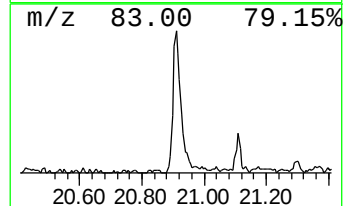
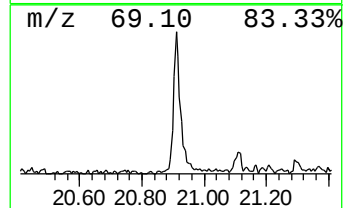
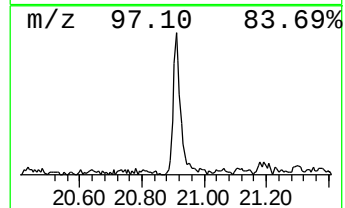
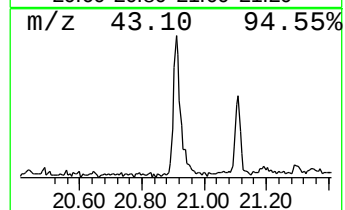
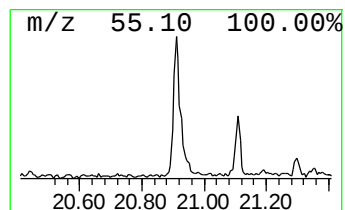
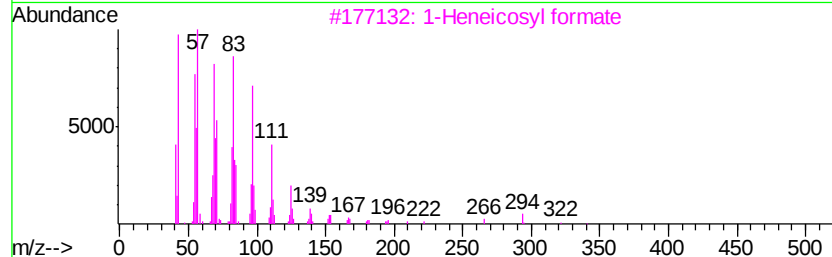
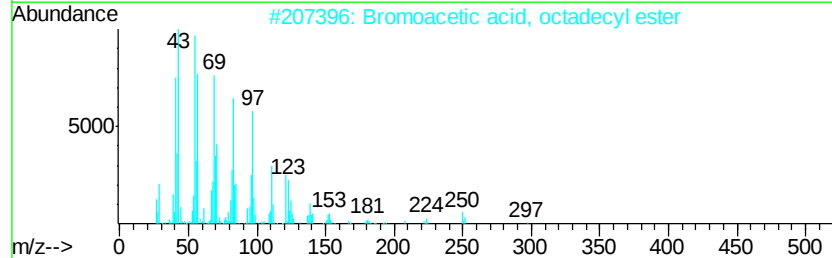
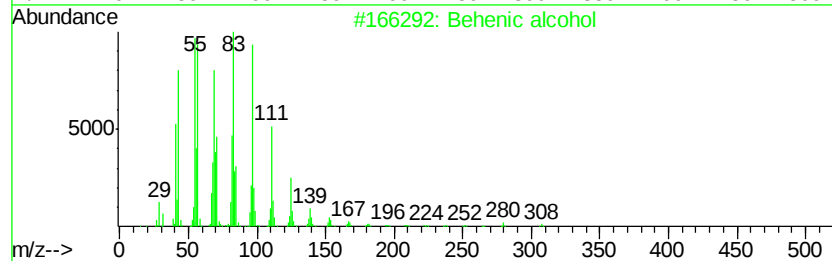
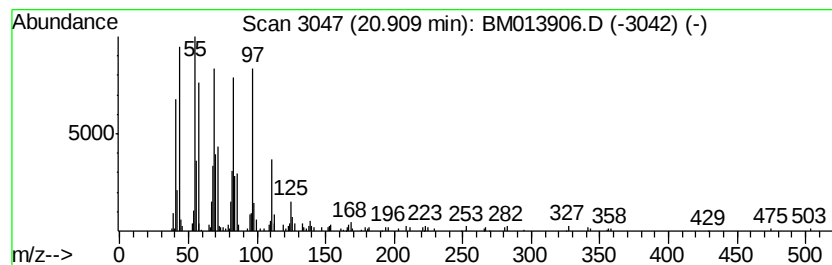
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.92 ng/ul	577637	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 91
2		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 83
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 83
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 83
5		1-Docosene	308 C22H44	001599-67-3 76



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	17.89	4.3	ng/ul	358123	4	16.99	1676700	20.0
Behenic alcohol	20.91	5.9	ng/ul	577637	5	21.19	1950730	20.0