

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014023.D
 Acq On : 31 Jan 2018 06:56
 Operator : SJ/JU
 Sample : J1315-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C68

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	6.751	634	640	658	rBV	457275	844604	25.00%	2.473%
2	6.910	661	667	678	rBV	356785	561468	16.62%	1.644%
3	7.098	693	699	715	rBV	528691	885149	26.20%	2.592%
4	7.563	772	778	789	rBV	402094	698719	20.68%	2.046%
5	8.275	892	899	918	rBV2	556287	1068433	31.63%	3.128%
6	8.722	967	975	987	rBV	501522	904523	26.78%	2.648%
7	9.110	1036	1041	1045	rBV2	24579	34773	1.03%	0.102%
8	9.434	1089	1096	1110	rBV	427917	823422	24.38%	2.411%
9	9.975	1179	1188	1204	rBV	560130	1131352	33.49%	3.312%
10	10.334	1243	1249	1258	rBV	552840	929307	27.51%	2.721%
11	10.492	1268	1276	1285	rBV	454443	957554	28.35%	2.804%
12	13.639	1802	1811	1815	rBV	1143964	1662518	49.21%	4.868%
13	13.686	1815	1819	1827	rVB	231575	382007	11.31%	1.118%
14	13.904	1847	1856	1870	rBV	1330624	2047720	60.62%	5.995%
15	14.121	1885	1893	1901	rBV	66772	103854	3.07%	0.304%
16	14.216	1901	1909	1920	rVV2	798705	1252150	37.07%	3.666%
17	14.463	1946	1951	1967	rBV2	201735	555703	16.45%	1.627%
18	14.745	1993	1999	2003	rBV4	21263	34053	1.01%	0.100%
19	15.080	2052	2056	2060	rVB2	85018	102544	3.04%	0.300%
20	15.216	2071	2079	2088	rBV	1593715	2430887	71.96%	7.117%
21	15.368	2098	2105	2116	rBV	302763	569788	16.87%	1.668%
22	15.474	2116	2123	2131	rVB9	24255	69376	2.05%	0.203%
23	15.945	2199	2203	2210	rBV	73534	114273	3.38%	0.335%
24	16.739	2334	2338	2342	rBV2	27232	36220	1.07%	0.106%
25	16.974	2371	2378	2386	rBV	1079896	1536847	45.49%	4.500%
26	17.074	2386	2395	2408	rVV	1709833	2661975	78.80%	7.794%
27	17.880	2526	2532	2547	rBV2	234229	440606	13.04%	1.290%
28	19.021	2722	2726	2729	rBV4	36716	59217	1.75%	0.173%
29	19.168	2747	2751	2758	rBV4	90061	154022	4.56%	0.451%
30	19.374	2780	2786	2794	rBV	2250846	3107018	91.98%	9.097%
31	19.433	2794	2796	2801	rVB5	31114	36319	1.08%	0.106%
32	20.898	3040	3045	3056	rBV2	330222	592897	17.55%	1.736%
33	21.180	3088	3093	3100	rBV	1311719	1886912	55.86%	5.525%
34	22.327	3285	3288	3292	rVB4	52536	70662	2.09%	0.207%

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35	22.697	3347	3351	3355	rVB4	60166	83678	2.48%	0.245%
36	23.221	3433	3440	3452	rVB2	1846496	3378084	100.00%	9.890%
37	23.362	3457	3464	3472	rVB	909801	1796940	53.19%	5.261%
38	23.850	3545	3547	3555	rVB5	91963	149428	4.42%	0.437%

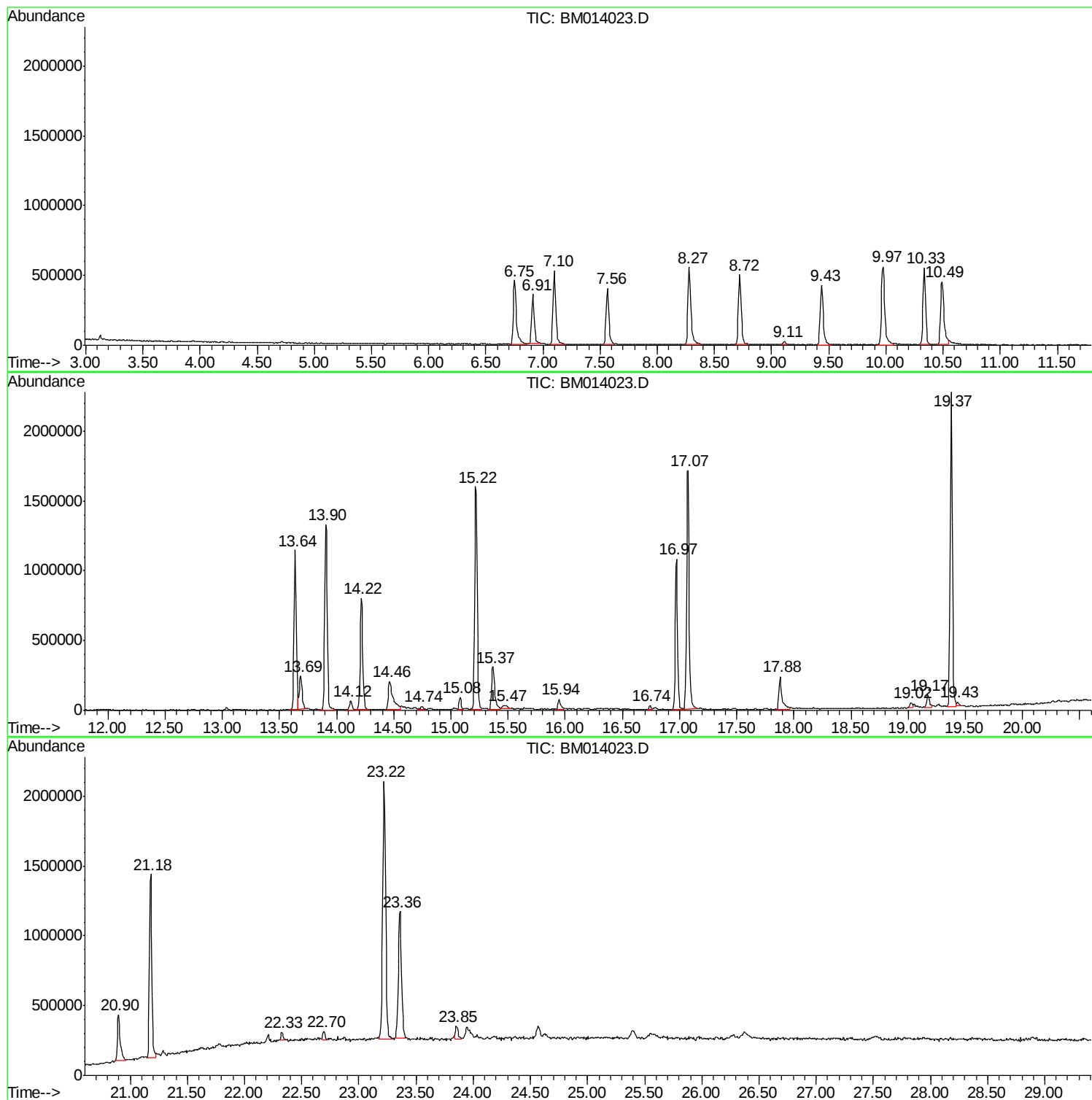
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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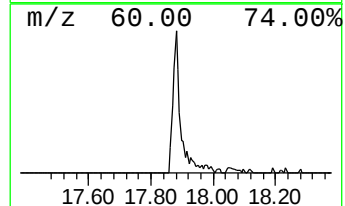
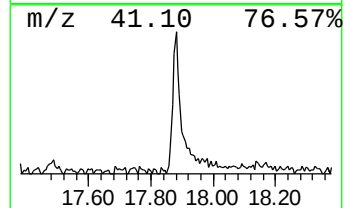
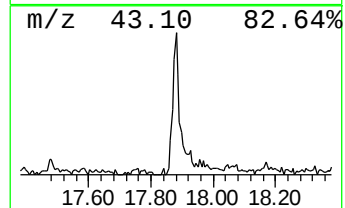
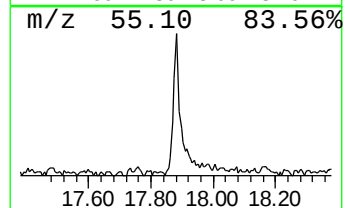
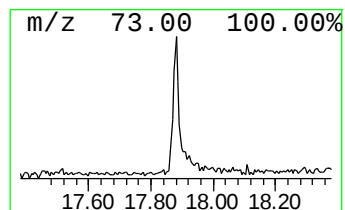
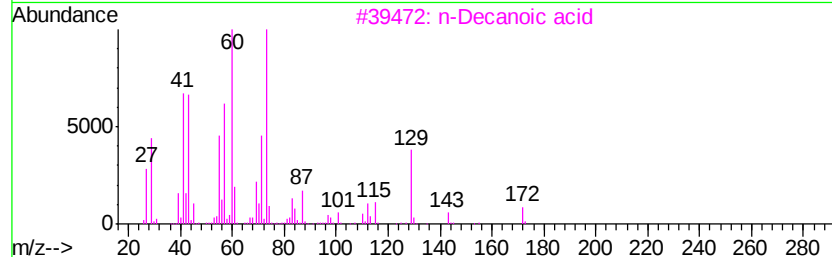
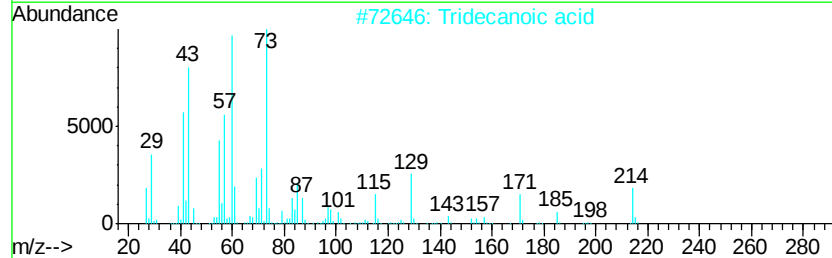
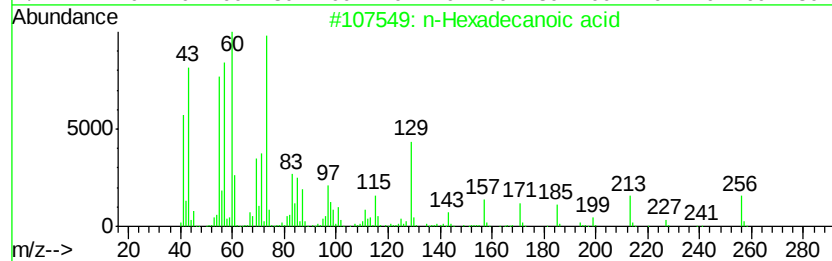
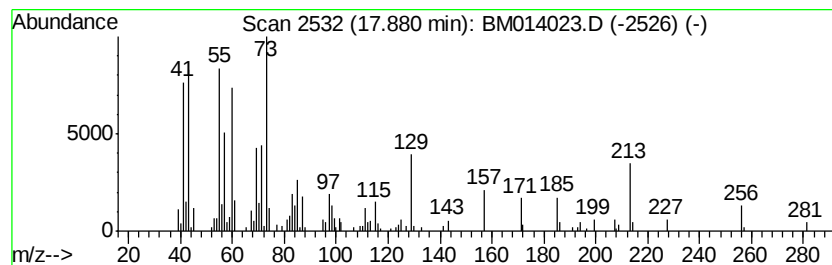
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	5.73 ng/ul	440606	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



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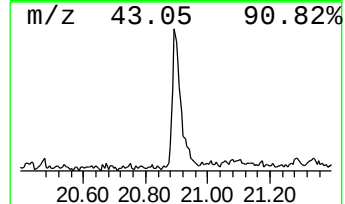
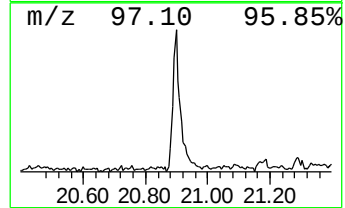
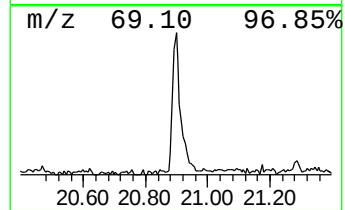
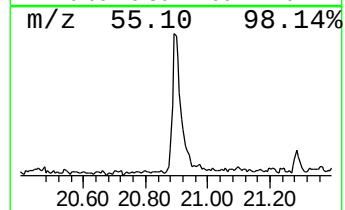
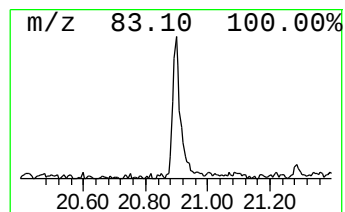
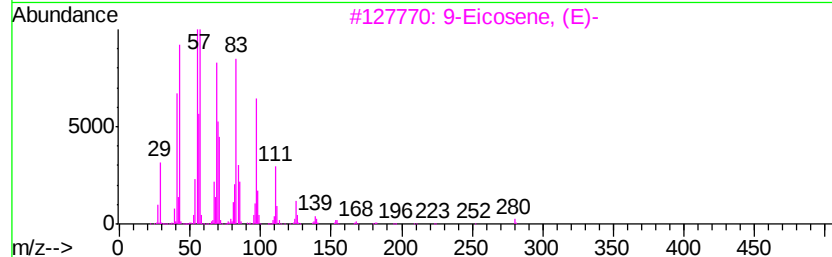
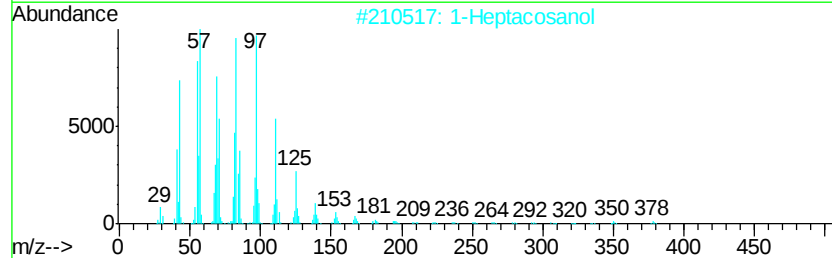
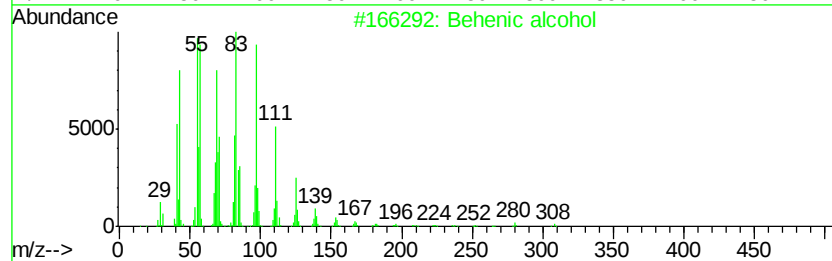
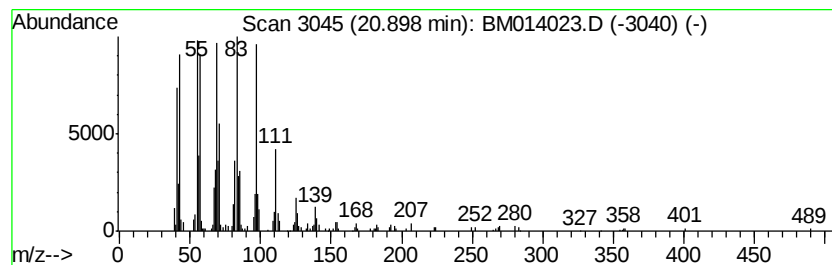
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	6.28 ng/ul	592897	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	89
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	5.7	ng/ul	440606	4	16.97	1536850	20.0
Behenic alcohol	20.90	6.3	ng/ul	592897	5	21.18	1886910	20.0