

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014004.D
 Acq On : 30 Jan 2018 19:11
 Operator : SJ/JU
 Sample : J1314-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C37

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	6.758	635	641	657	rBV	264976	549611	22.09%	2.335%
2	6.917	662	668	684	rVB	205951	342893	13.78%	1.457%
3	7.105	693	700	713	rBV	302967	541289	21.75%	2.299%
4	7.569	771	779	791	rBV	309562	558014	22.42%	2.370%
5	8.281	893	900	916	rBV	322352	658121	26.45%	2.796%
6	8.722	968	975	991	rBV	281120	553890	22.26%	2.353%
7	9.446	1091	1098	1111	rBV2	247884	493351	19.83%	2.096%
8	9.981	1182	1189	1203	rBV	322664	671831	27.00%	2.854%
9	10.340	1242	1250	1259	rBV	413895	706979	28.41%	3.003%
10	10.499	1270	1277	1289	rBV	260693	597448	24.01%	2.538%
11	13.640	1805	1811	1816	rBV	745128	1081568	43.46%	4.594%
12	13.687	1816	1819	1828	rVB	259907	415464	16.70%	1.765%
13	13.910	1849	1857	1872	rBV	818551	1270389	51.05%	5.396%
14	14.128	1889	1894	1901	rBV3	21664	35360	1.42%	0.150%
15	14.222	1903	1910	1920	rBV2	606116	945467	37.99%	4.016%
16	14.475	1947	1953	1971	rBV3	106752	346855	13.94%	1.473%
17	15.034	2042	2048	2052	rBV2	29816	46675	1.88%	0.198%
18	15.081	2052	2056	2060	rVV2	31133	41438	1.67%	0.176%
19	15.222	2074	2080	2091	rBV	1027029	1586882	63.77%	6.741%
20	15.369	2100	2105	2115	rBV2	186793	353238	14.20%	1.500%
21	15.469	2119	2122	2130	rVB9	19332	40534	1.63%	0.172%
22	15.598	2139	2144	2150	rBV	76577	113614	4.57%	0.483%
23	15.951	2198	2204	2212	rBV3	36419	63341	2.55%	0.269%
24	16.745	2335	2339	2344	rBV2	28182	43411	1.74%	0.184%
25	16.975	2372	2378	2387	rBV2	823165	1220072	49.03%	5.183%
26	17.075	2389	2395	2410	rVB2	1187321	1795599	72.16%	7.627%
27	17.481	2458	2464	2468	rBV4	26054	37738	1.52%	0.160%
28	17.881	2527	2532	2543	rBV3	93740	184211	7.40%	0.782%
29	18.175	2577	2582	2587	rBV4	29147	40660	1.63%	0.173%
30	19.022	2722	2726	2730	rBV4	23113	40853	1.64%	0.174%
31	19.175	2748	2752	2760	rBV8	52251	98223	3.95%	0.417%
32	19.380	2781	2787	2795	rBV	1575576	2187150	87.89%	9.290%
33	19.439	2795	2797	2802	rVB5	27486	29895	1.20%	0.127%
34	20.245	2930	2934	2937	rBV6	17086	32520	1.31%	0.138%

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35	20.904	3042	3046	3054	rBV9	68482	135764	5.46%	0.577%
36	21.180	3088	3093	3102	rBV	1153067	1622745	65.21%	6.893%
37	23.227	3434	3441	3451	rVB2	1324499	2488463	100.00%	10.570%
38	23.363	3458	3464	3475	rVB	811175	1570486	63.11%	6.671%

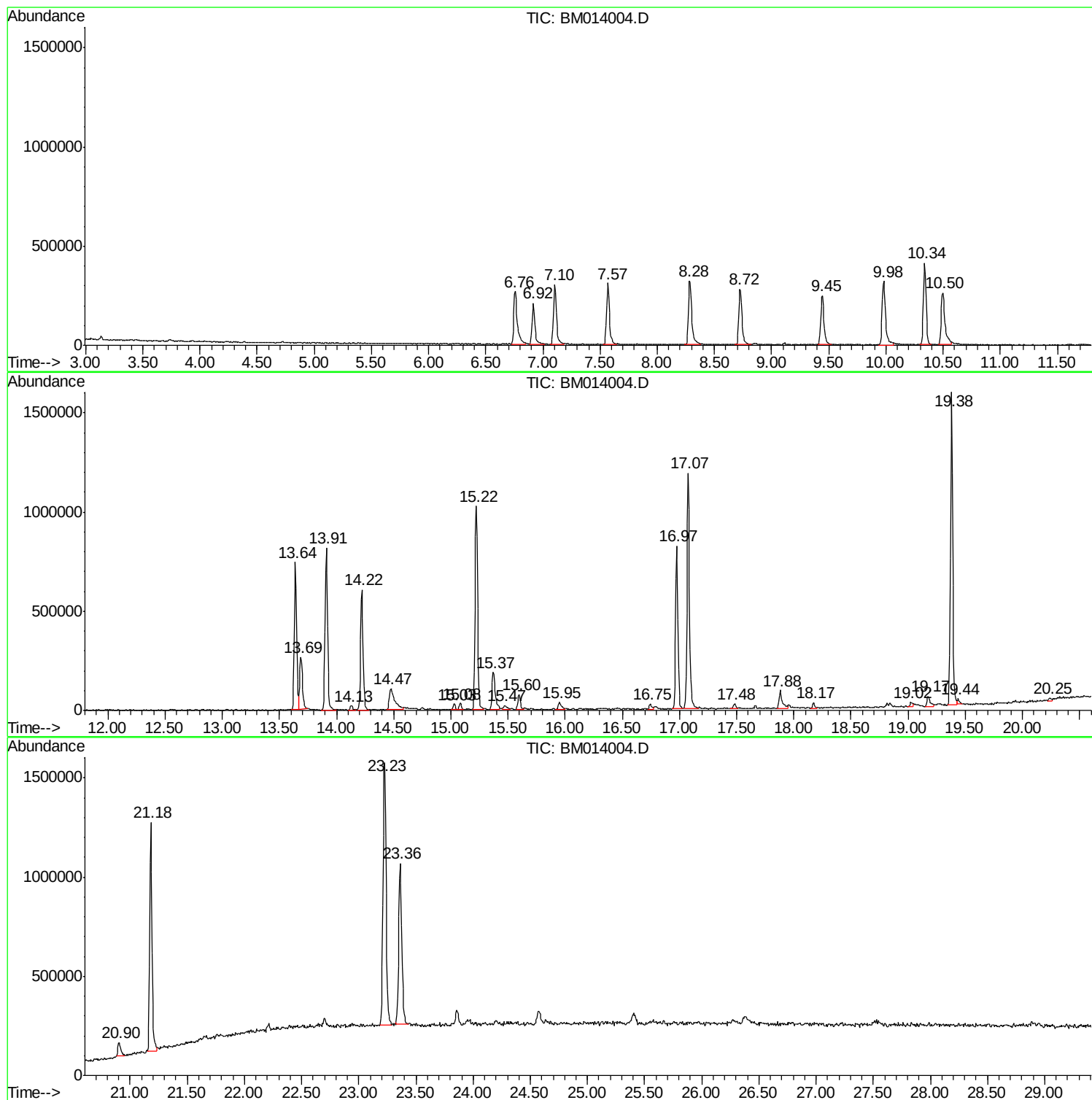
Sum of corrected areas: 23542042

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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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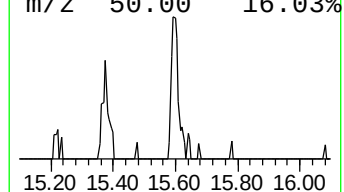
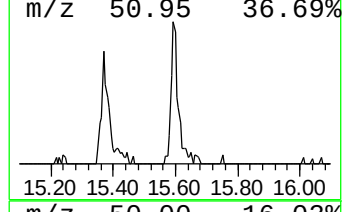
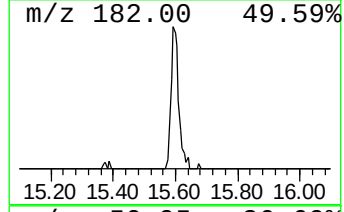
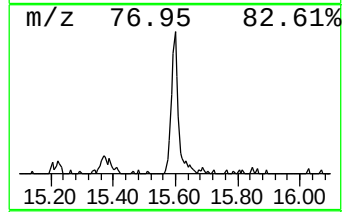
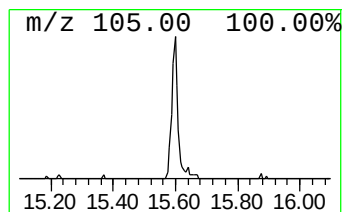
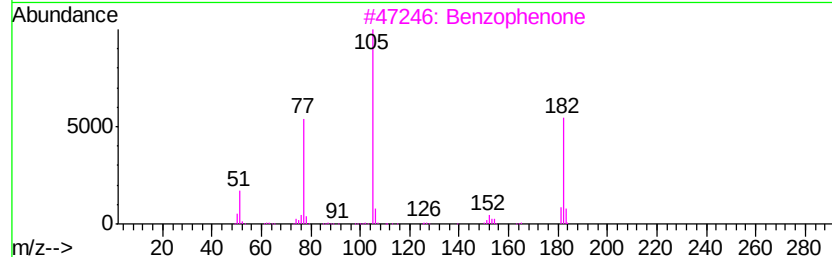
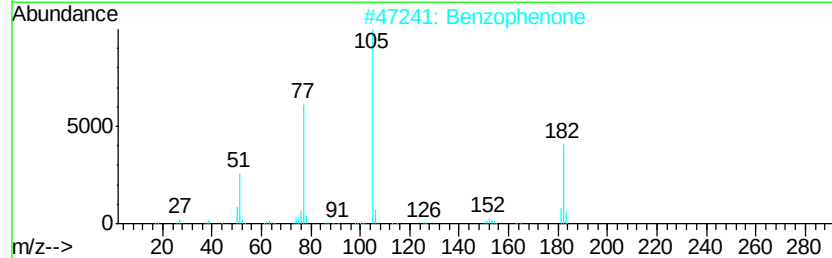
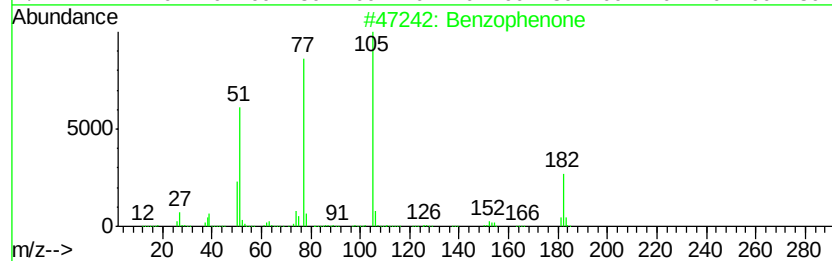
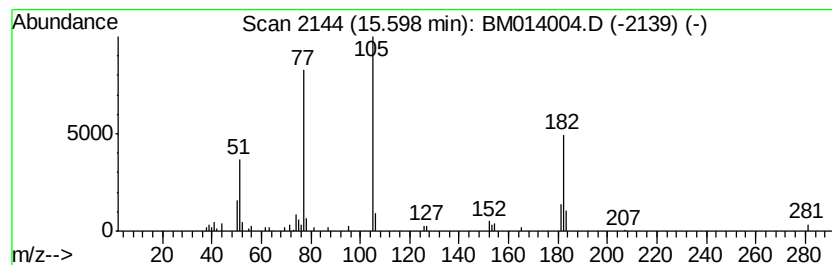
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Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.40 ng/ul	113614	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	95
2	Benzophenone	182 C13H10O	000119-61-9	91
3	Benzophenone	182 C13H10O	000119-61-9	91
4	Benzophenone	182 C13H10O	000119-61-9	86
5	Benzophenone	182 C13H10O	000119-61-9	86



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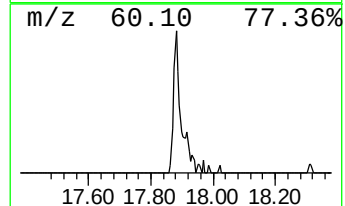
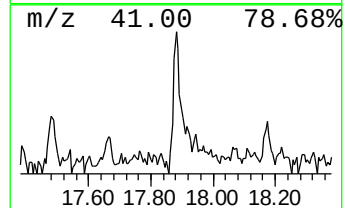
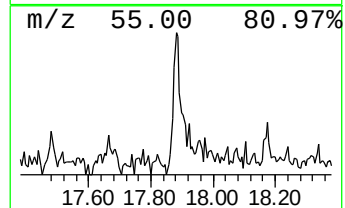
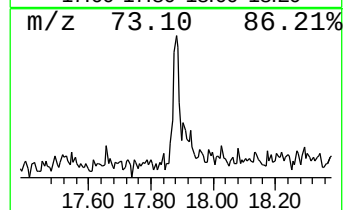
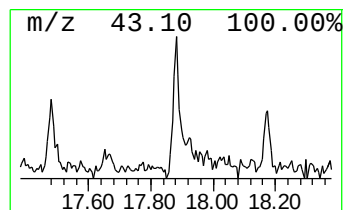
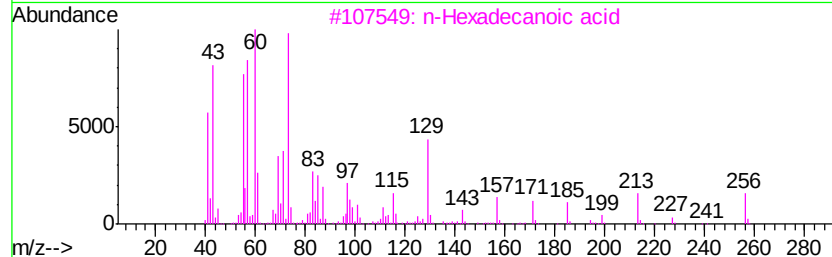
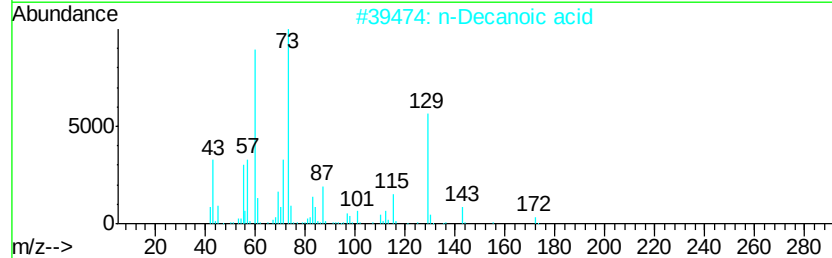
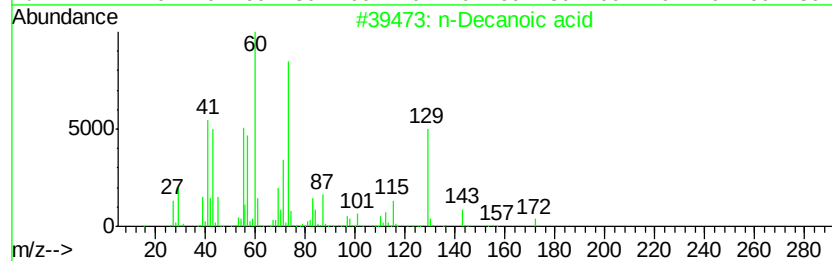
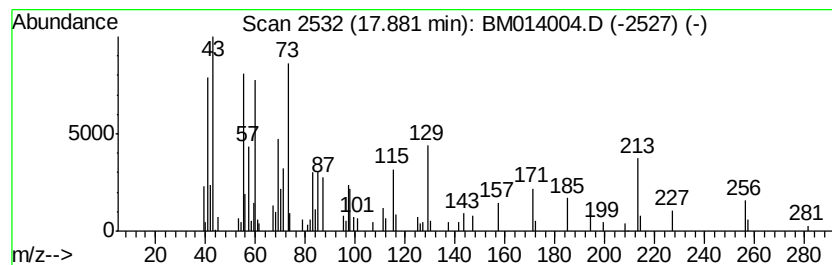
Instrument :
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Peak Number 2 n-Decanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	3.02 ng/ul	184211	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	87
2	n-Decanoic acid	172	C10H20O2	000334-48-5	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzophenone	15.60	2.4	ng/ul	113614	3	14.22	945467	20.0
n-Decanoic acid	17.88	3.0	ng/ul	184211	4	16.97	1220070	20.0