

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012817.D
 Acq On : 08 Nov 2017 12:45
 Operator : SJ/JU
 Sample : I6120-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-68(1-2)-102417

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-BM110417MA.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	3.263	25	30	33	rBV	66800	95826	4.65%	0.414%
2	3.287	33	34	40	rVB	23745	24344	1.18%	0.105%
3	3.805	117	122	127	rBV2	15126	21249	1.03%	0.092%
4	4.022	154	159	170	rVB	39912	56716	2.75%	0.245%
5	4.540	241	247	258	rVB	255459	368032	17.87%	1.590%
6	6.975	651	661	673	rBV	308232	555752	26.99%	2.402%
7	7.134	682	688	695	rBV	287235	440862	21.41%	1.905%
8	7.334	716	722	731	rVB	372966	578504	28.09%	2.500%
9	7.798	795	801	809	rBV	405486	628947	30.54%	2.718%
10	8.510	915	922	934	rBV	295632	481680	23.39%	2.081%
11	8.957	992	998	1006	rBV	349809	568855	27.63%	2.458%
12	9.675	1114	1120	1133	rBB	294156	487279	23.66%	2.106%
13	10.216	1205	1212	1222	rBV	447957	733740	35.63%	3.171%
14	10.586	1267	1275	1283	rBV	553518	913590	44.37%	3.948%
15	10.728	1292	1299	1312	rBV	383378	663266	32.21%	2.866%
16	11.910	1495	1500	1507	rBB	21620	33608	1.63%	0.145%
17	13.845	1823	1829	1834	rBV	817097	1127307	54.75%	4.871%
18	13.892	1834	1837	1845	rVB	197542	258309	12.54%	1.116%
19	14.127	1871	1877	1890	rBV	923197	1337530	64.96%	5.780%
20	14.439	1923	1930	1937	rBV2	742797	1157366	56.21%	5.001%
21	14.663	1962	1968	1978	rBV	84243	152980	7.43%	0.661%
22	15.286	2071	2074	2082	rVB	20398	26103	1.27%	0.113%
23	15.433	2092	2099	2105	rBV	1151241	1619414	78.64%	6.998%
24	15.568	2117	2122	2131	rBV	46968	63254	3.07%	0.273%
25	15.668	2134	2139	2143	rBV3	13624	22615	1.10%	0.098%
26	15.798	2154	2161	2166	rBV	140923	193962	9.42%	0.838%
27	16.151	2216	2221	2229	rBV2	27731	48566	2.36%	0.210%
28	16.727	2315	2319	2328	rBV	29127	45239	2.20%	0.195%
29	16.939	2350	2355	2361	rBV4	17477	25579	1.24%	0.111%
30	17.180	2388	2396	2401	rBV2	841419	1236248	60.04%	5.342%
31	17.227	2401	2404	2408	rVV	94423	123032	5.97%	0.532%
32	17.280	2408	2413	2424	rVB2	1132674	1611751	78.27%	6.965%
33	18.074	2541	2548	2552	rBV3	118875	179441	8.71%	0.775%
34	18.251	2574	2578	2582	rBV4	19442	32031	1.56%	0.138%

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35	18.415	2602	2606	2610	rBV4	15993	26934	1.31%	0.116%
36	18.557	2628	2630	2635	rVB3	18037	23901	1.16%	0.103%
37	18.974	2696	2701	2705	rBV6	17301	35555	1.73%	0.154%
38	19.239	2742	2746	2752	rVB	181480	249054	12.09%	1.076%
39	19.356	2762	2766	2775	rBV4	71068	112915	5.48%	0.488%
40	19.574	2798	2803	2814	rBV2	1307584	2059155	100.00%	8.898%
41	21.068	3055	3057	3064	rBV4	97934	116455	5.66%	0.503%
42	21.362	3103	3107	3111	rVB	1065394	1330140	64.60%	5.748%
43	23.497	3465	3470	3476	rBV2	1026944	1828658	88.81%	7.902%
44	23.644	3490	3495	3504	rVB	778952	1446121	70.23%	6.249%

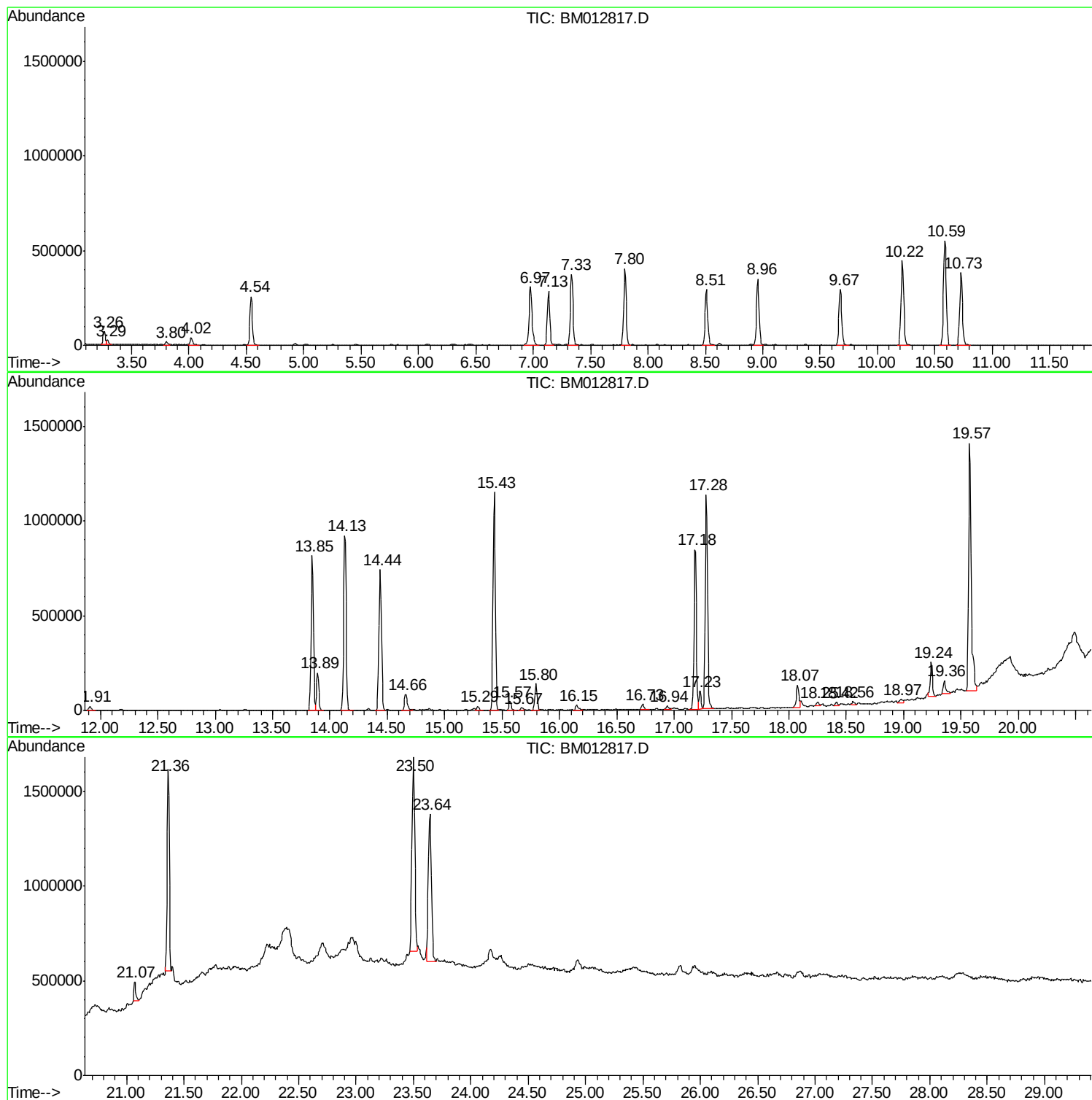
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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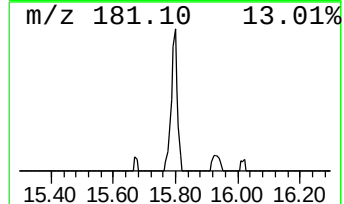
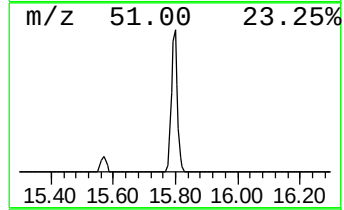
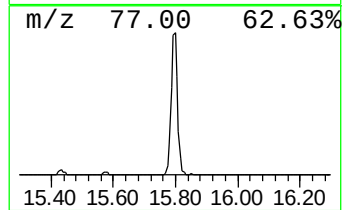
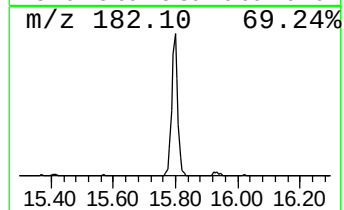
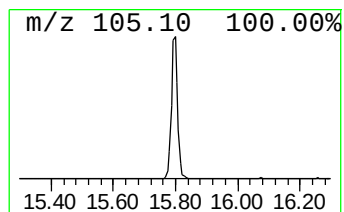
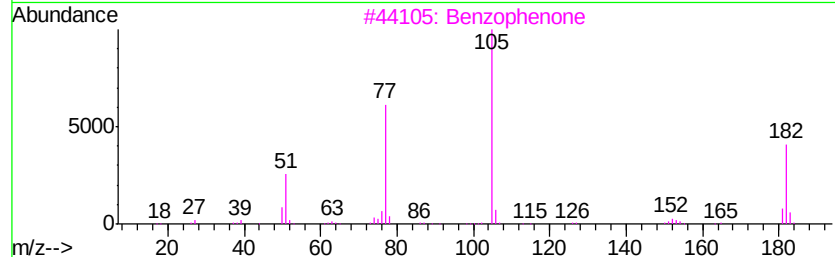
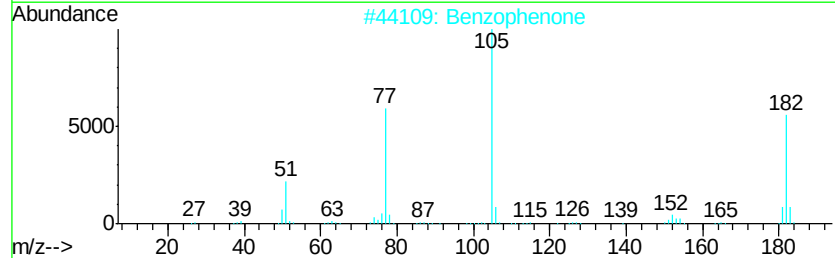
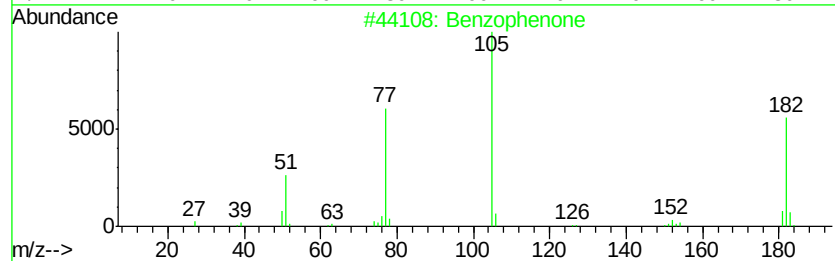
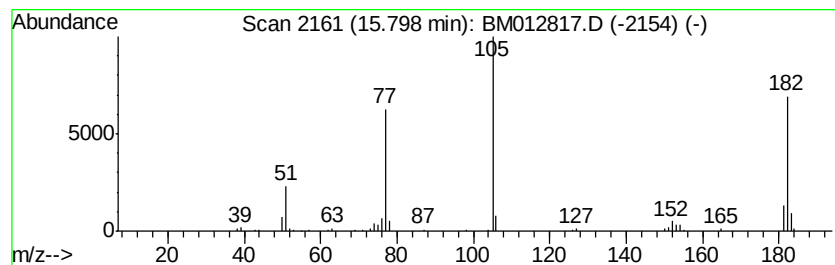
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.35 ng/ul	193962	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	81



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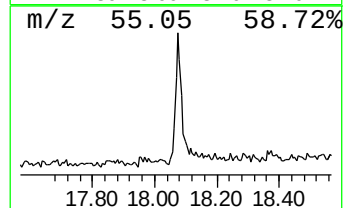
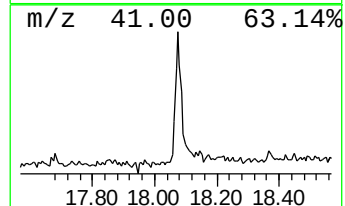
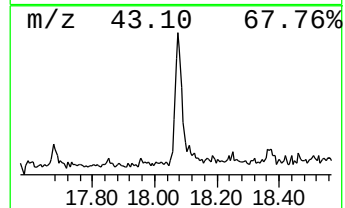
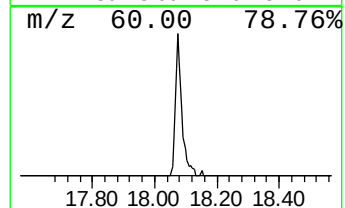
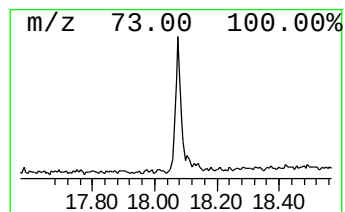
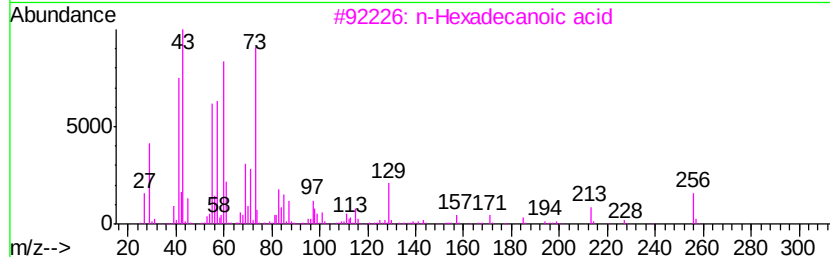
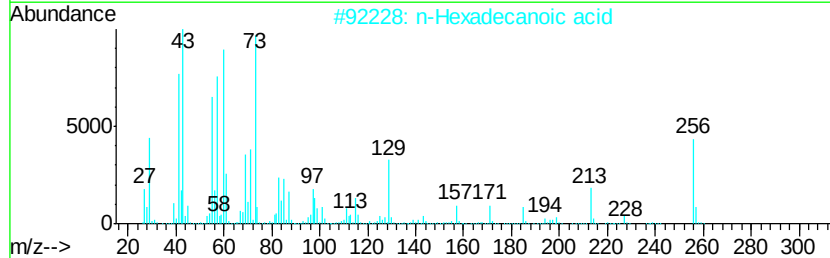
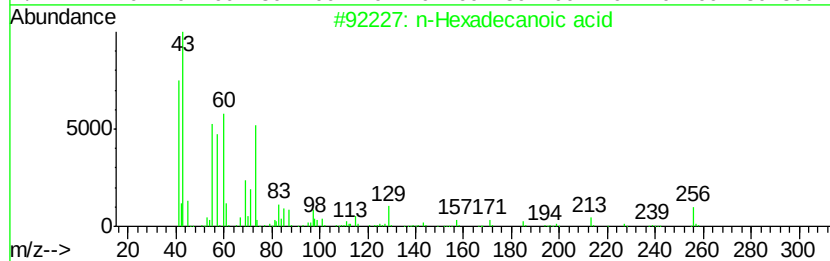
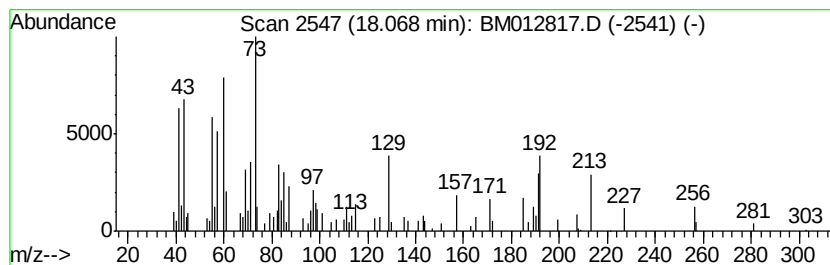
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	2.90 ng/ul	179441	Phenanthrene-d10	17.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.80	3.4	ng/ul	193962	3	14.44	1157370	20.0
n-Hexadecanoic acid	18.07	2.9	ng/ul	179441	4	17.18	1236250	20.0