

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012581.D
 Acq On : 30 Oct 2017 19:51
 Operator : SJ/JU
 Sample : I5886-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNE3

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-BM102417.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	3.351	41	45	52	rVB	52379	72076	1.23%	0.113%
2	3.863	127	132	139	rVB	77136	105980	1.81%	0.166%
3	4.992	318	324	334	rVB2	64921	113565	1.94%	0.178%
4	7.022	661	669	681	rVB2	796618	1455777	24.88%	2.279%
5	7.186	690	697	705	rBV	647959	988626	16.89%	1.548%
6	7.392	725	732	741	rBV	851891	1348082	23.04%	2.111%
7	7.857	803	811	818	rBV	1074869	1682739	28.76%	2.635%
8	8.557	923	930	940	rBV	830879	1352782	23.12%	2.118%
9	9.010	1000	1007	1015	rBV	807234	1296247	22.15%	2.030%
10	9.727	1121	1129	1144	rBV	644914	1117364	19.09%	1.749%
11	10.269	1213	1221	1229	rBV	1007534	1699189	29.04%	2.660%
12	10.645	1278	1285	1295	rBV	1338745	2297805	39.27%	3.598%
13	10.780	1300	1308	1317	rBV	517270	919660	15.72%	1.440%
14	11.963	1500	1509	1517	rBV	91349	170186	2.91%	0.266%
15	13.892	1828	1837	1842	rBV	1767341	2461698	42.07%	3.854%
16	13.939	1842	1845	1849	rVB	122469	157533	2.69%	0.247%
17	14.180	1879	1886	1896	rBV	2059804	3003523	51.33%	4.703%
18	14.321	1904	1910	1917	rVB3	64660	129478	2.21%	0.203%
19	14.486	1932	1938	1946	rBV2	2038547	3065376	52.38%	4.800%
20	14.686	1965	1972	1984	rBV	542286	875024	14.95%	1.370%
21	14.833	1993	1997	2003	rBV2	45527	74431	1.27%	0.117%
22	14.904	2003	2009	2014	rVB7	45788	87316	1.49%	0.137%
23	15.304	2068	2077	2082	rBV	421404	598092	10.22%	0.936%
24	15.480	2099	2107	2113	rBV	2736699	3777113	64.55%	5.914%
25	15.598	2122	2127	2136	rBV	563408	821747	14.04%	1.287%
26	15.845	2160	2169	2174	rBV	540298	761616	13.02%	1.192%
27	16.221	2226	2233	2239	rVB4	68988	143413	2.45%	0.225%
28	16.774	2320	2327	2331	rBV4	56202	97457	1.67%	0.153%
29	17.127	2382	2387	2394	rBV5	61578	102932	1.76%	0.161%
30	17.227	2398	2404	2409	rVV2	2760199	3861100	65.98%	6.045%
31	17.268	2409	2411	2415	rVV	271631	345247	5.90%	0.541%
32	17.327	2415	2421	2431	rVB	2721837	3869222	66.12%	6.058%
33	17.733	2485	2490	2497	rVB9	32031	64328	1.10%	0.101%
34	18.121	2549	2556	2560	rBV	360047	561846	9.60%	0.880%

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35	18.292	2580	2585	2590	rBV2	62940	125654	2.15%	0.197%
36	18.421	2603	2607	2609	rBV3	50608	69479	1.19%	0.109%
37	18.609	2633	2639	2641	rBV2	57921	86969	1.49%	0.136%
38	19.250	2745	2748	2749	rBV2	56006	59623	1.02%	0.093%
39	19.280	2749	2753	2759	rVB	661763	880737	15.05%	1.379%
40	19.397	2769	2773	2777	rBV2	192299	255991	4.37%	0.401%
41	19.615	2804	2810	2821	rBV2	3583387	5639770	96.38%	8.830%
42	21.109	3061	3064	3071	rVB4	379756	501112	8.56%	0.785%
43	21.397	3107	3113	3117	rBV	3937481	5436837	92.91%	8.513%
44	22.997	3382	3385	3388	rBV2	491687	730289	12.48%	1.143%
45	23.550	3474	3479	3494	rVB2	2694893	5851789	100.00%	9.162%
46	23.697	3498	3504	3511	rVB2	2517840	4751773	81.20%	7.440%

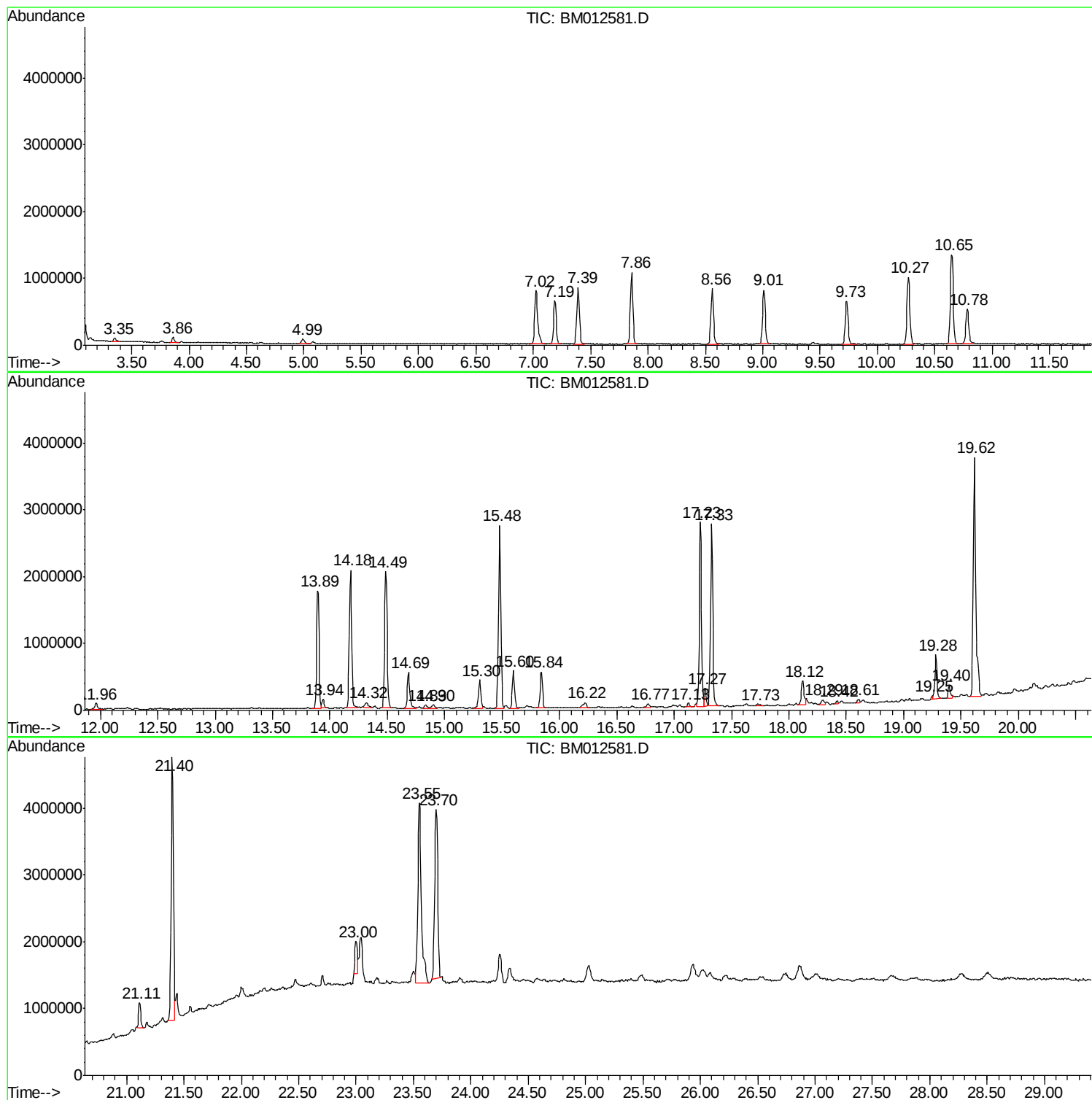
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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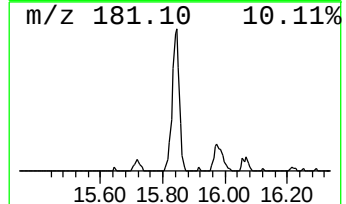
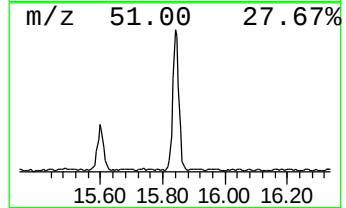
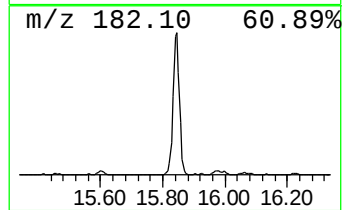
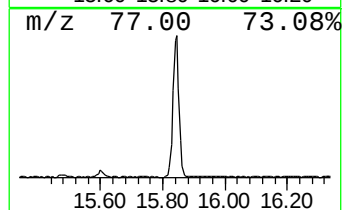
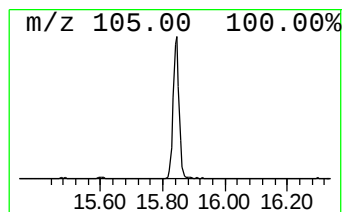
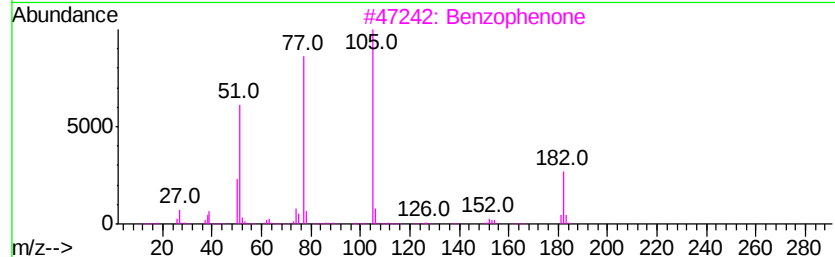
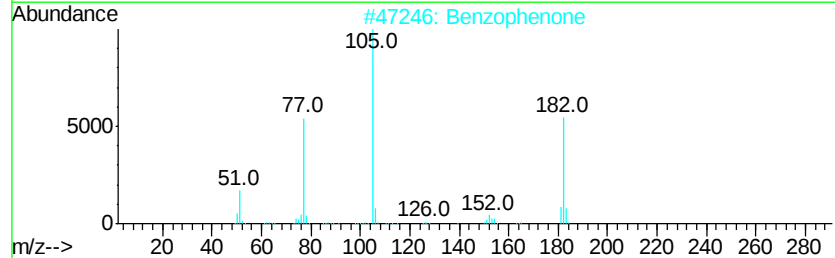
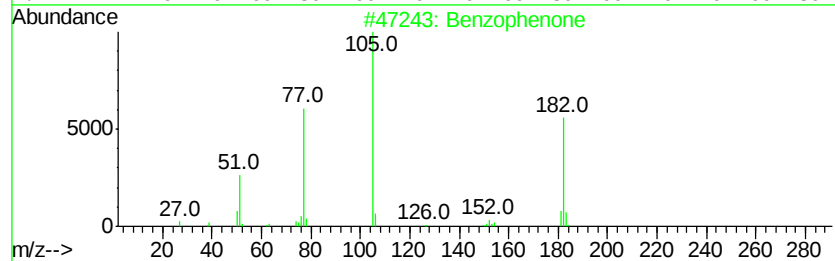
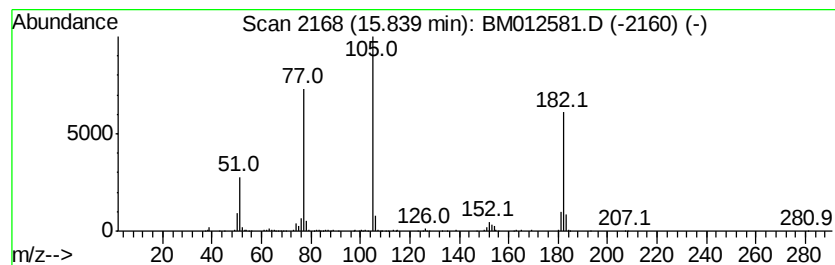
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.97 ng/ul	761616	Acenaphthene-d10	14.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	96
3	Benzophenone	182 C13H10O	000119-61-9	94
4	Benzophenone	182 C13H10O	000119-61-9	91
5	Benzophenone	182 C13H10O	000119-61-9	81



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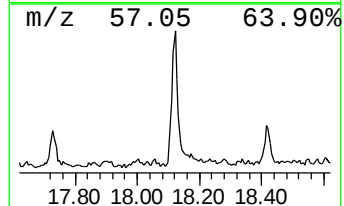
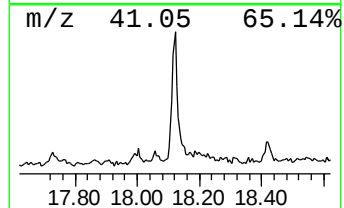
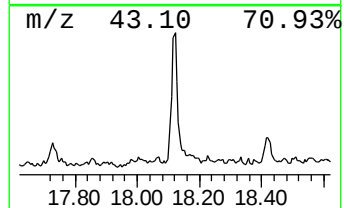
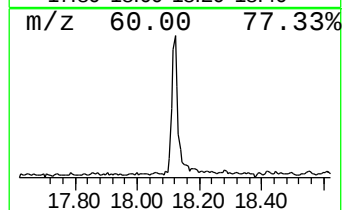
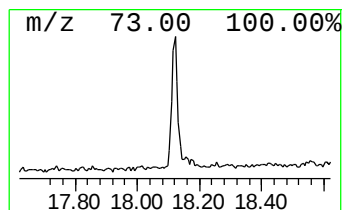
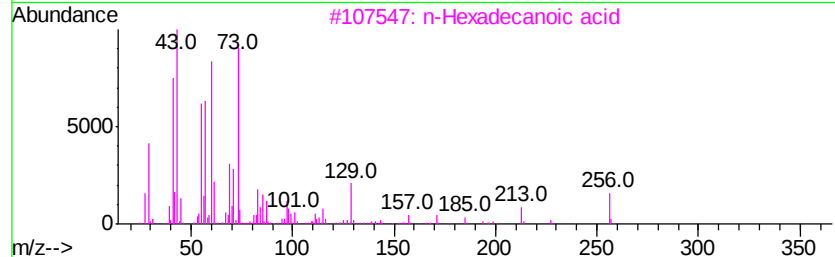
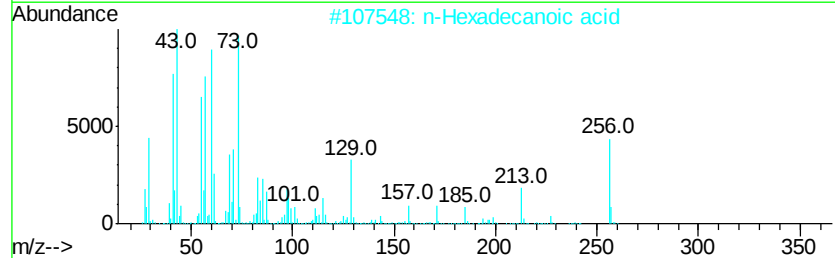
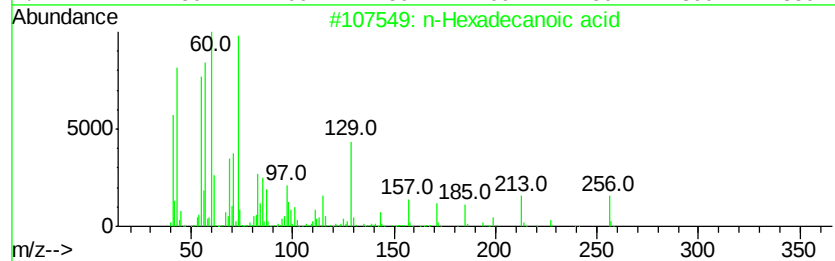
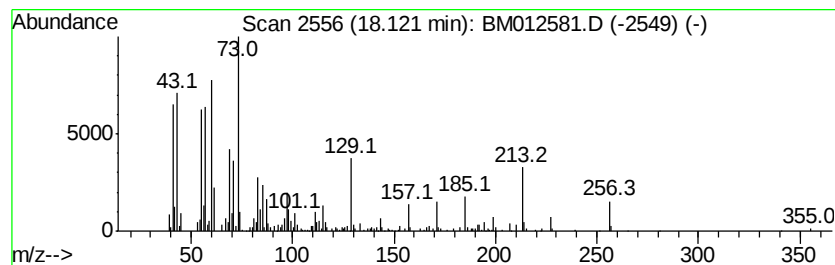
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.91 ng/ul	561846	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.84	5.0	ng/ul	761616	3	14.49	3065380	20.0
n-Hexadecanoic acid	18.12	2.9	ng/ul	561846	4	17.23	3861100	20.0