

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009859.D
 Acq On : 02 May 2017 08:37
 Operator : SJ/MA
 Sample : I2849-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSX5

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-BM042517.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	7.010	660	667	678	rVB	696261	1219117	39.98%	3.136%
2	7.151	685	691	699	rBV	499993	789142	25.88%	2.030%
3	7.357	719	726	734	rBV	705845	1123284	36.83%	2.889%
4	7.822	798	805	811	rBV	892829	1429699	46.88%	3.678%
5	8.540	920	927	935	rBV	823821	1381020	45.29%	3.552%
6	8.987	996	1003	1011	rBV	682546	1166175	38.24%	3.000%
7	9.116	1017	1025	1029	rBV2	51604	88294	2.90%	0.227%
8	9.710	1118	1126	1136	rBV	584699	1013807	33.24%	2.608%
9	10.257	1210	1219	1231	rVB	818398	1481308	48.57%	3.810%
10	10.622	1273	1281	1288	rBV	1242047	2064706	67.71%	5.311%
11	10.769	1297	1306	1314	rBV	383669	721691	23.67%	1.856%
12	13.880	1828	1835	1839	rBV	1447507	2009692	65.90%	5.170%
13	13.922	1839	1842	1849	rVB	440200	593226	19.45%	1.526%
14	14.169	1877	1884	1895	rVB	1680432	2552148	83.69%	6.565%
15	14.474	1930	1936	1944	rVB2	1786657	2643667	86.69%	6.800%
16	14.716	1972	1977	1987	rBV	552682	987965	32.40%	2.541%
17	15.292	2071	2075	2080	rVB	132763	153217	5.02%	0.394%
18	15.469	2099	2105	2111	rBV	2141179	2977456	97.64%	7.659%
19	15.610	2123	2129	2135	rBV	552065	837022	27.45%	2.153%
20	15.698	2139	2144	2150	rVB2	100550	175685	5.76%	0.452%
21	16.157	2218	2222	2223	rBV	185026	211218	6.93%	0.543%
22	16.951	2353	2357	2360	rBV	162548	182734	5.99%	0.470%
23	16.998	2361	2365	2373	rVV3	146471	229961	7.54%	0.592%
24	17.227	2399	2404	2410	rVB2	2119250	2944208	96.55%	7.573%
25	17.327	2416	2421	2427	rVB2	2250812	3049561	100.00%	7.844%
26	17.586	2461	2465	2473	rBV2	240860	336109	11.02%	0.865%
27	17.686	2479	2482	2486	rVB3	148169	174136	5.71%	0.448%
28	19.327	2758	2761	2766	rBV	438497	545607	17.89%	1.403%
29	19.627	2807	2812	2816	rBV	2186543	2980845	97.75%	7.668%
30	21.415	3112	3116	3121	rBV	2243996	2812766	92.24%	7.235%

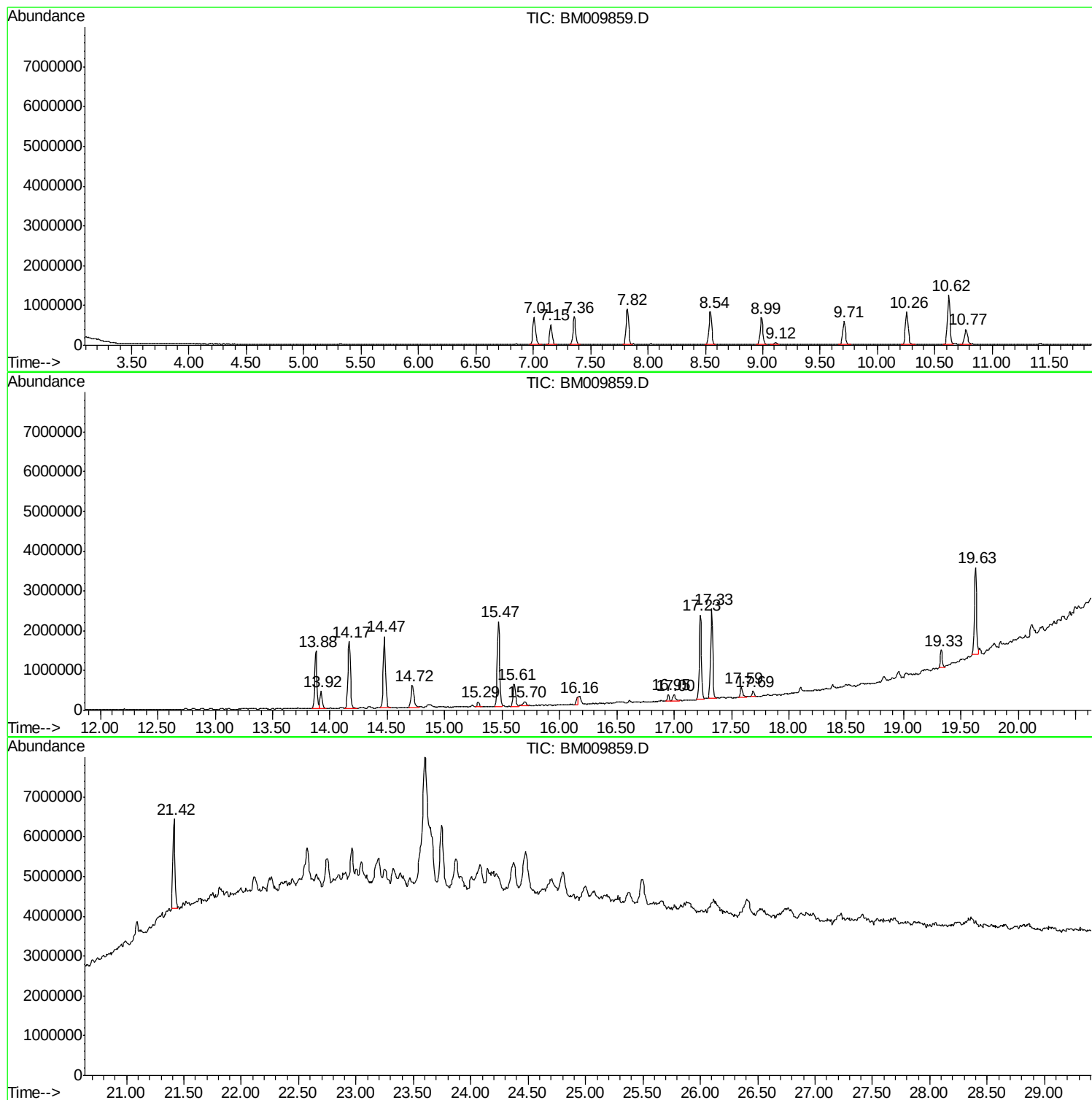
Sum of corrected areas: 38875466

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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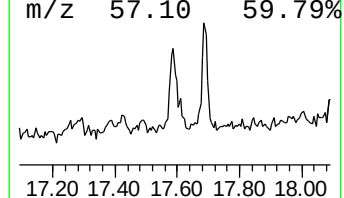
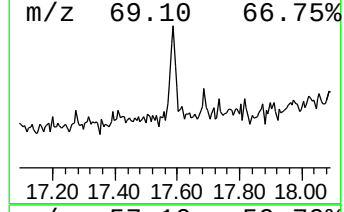
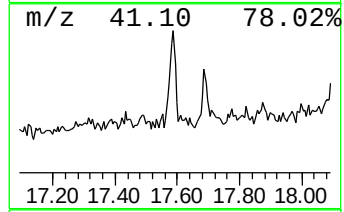
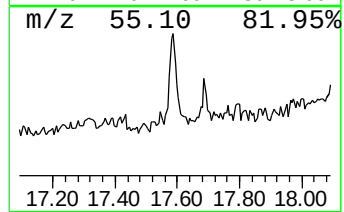
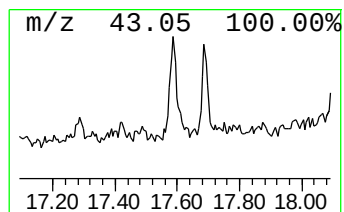
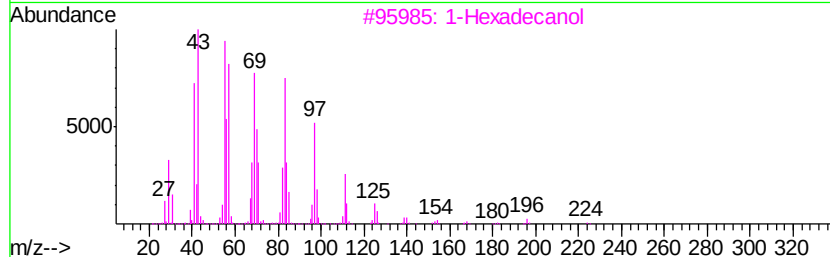
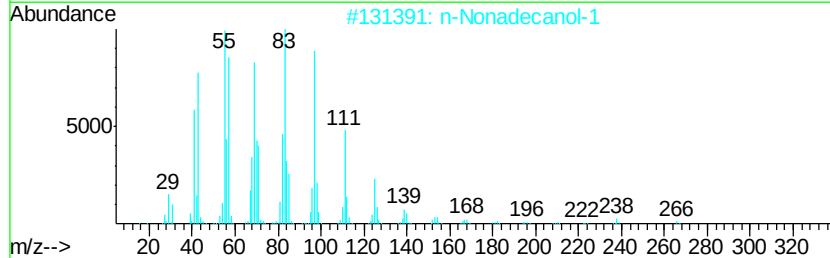
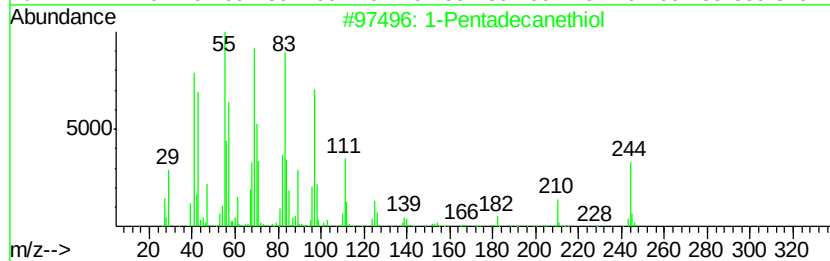
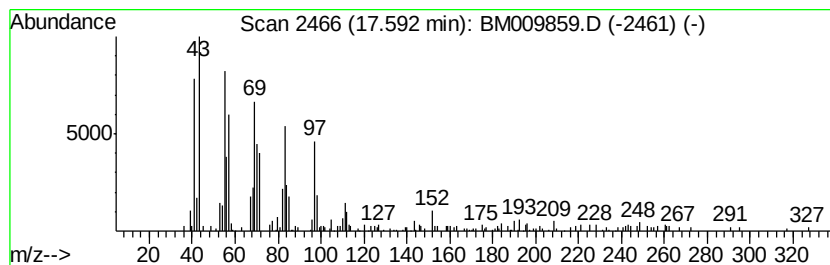
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Peak Number 1 1-Pentadecanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.59	2.28 ng/ul	336109	Phenanthrene-d10		17.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanethiol	244	C15H32S	025276-70-4	97
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			n-Pentadecanol	228	C15H32O	000629-76-5	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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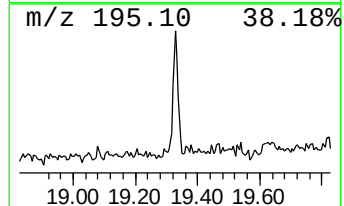
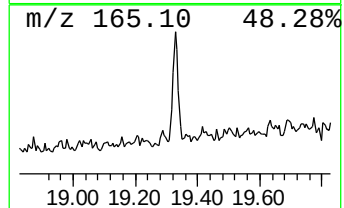
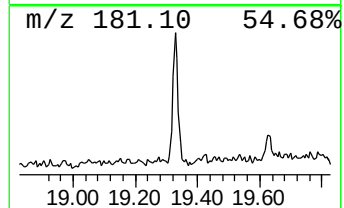
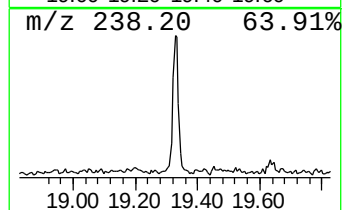
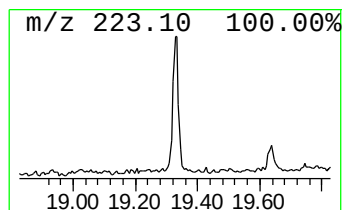
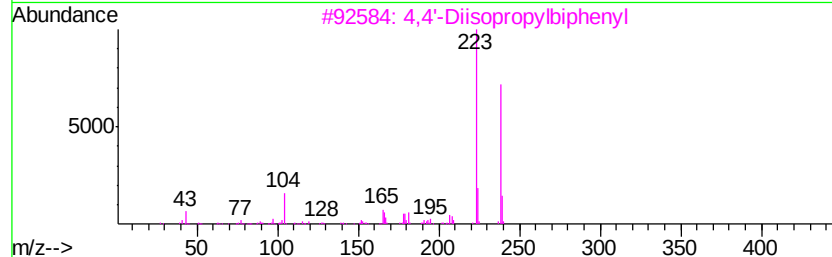
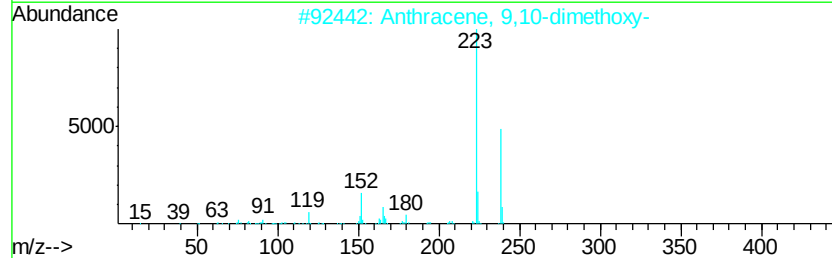
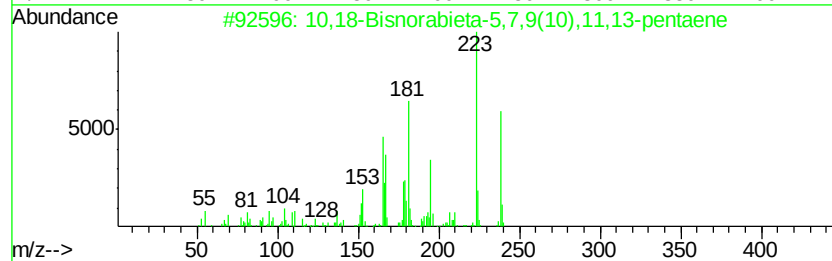
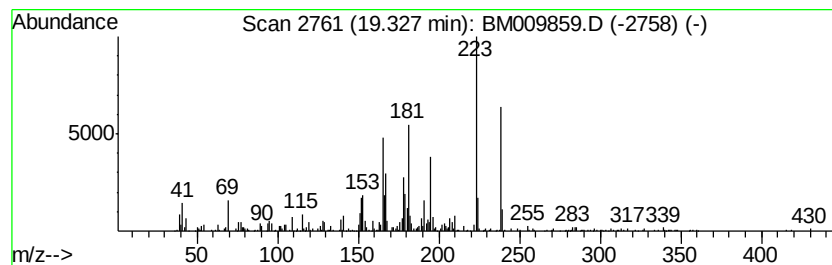
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Peak Number 2 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	3.88 ng/ul	545607	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	50
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	45
4		9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	43
5		3,3'-Diacetylbiiphenyl	238	C16H14O2	094113-07-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentadecanethiol	17.59	2.3	ng/ul	336109	4	17.23	2944210	20.0
10,18-Bisnorabiet...	19.33	3.9	ng/ul	545607	5	21.42	2812770	20.0