

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012190.D
 Acq On : 15 Oct 2017 03:07
 Operator : SJ/JU
 Sample : I5548-05 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

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-BM101217.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	6.986	657	663	676	rBV2	61791	137573	3.80%	0.655%
2	7.145	684	690	702	rBV	47637	92132	2.54%	0.439%
3	7.345	718	724	733	rBV	81192	146238	4.04%	0.696%
4	7.810	797	803	813	rBV	512012	871102	24.05%	4.147%
5	8.533	918	926	937	rBV	72619	163777	4.52%	0.780%
6	8.986	996	1003	1015	rBV2	64967	138822	3.83%	0.661%
7	9.710	1120	1126	1135	rBV2	61176	114358	3.16%	0.544%
8	10.257	1212	1219	1233	rBV	79528	194586	5.37%	0.926%
9	10.616	1269	1280	1296	rBV	767733	1338262	36.96%	6.372%
10	10.780	1299	1308	1320	rBV2	28094	81070	2.24%	0.386%
11	13.868	1824	1833	1838	rBV	252452	379215	10.47%	1.806%
12	13.915	1838	1841	1848	rVB	100160	143817	3.97%	0.685%
13	14.157	1876	1882	1895	rBV	289498	458932	12.67%	2.185%
14	14.462	1926	1934	1941	rBV2	1291050	2013851	55.61%	9.588%
15	14.527	1941	1945	1953	rVB	23344	41966	1.16%	0.200%
16	15.457	2097	2103	2109	rBV2	398853	591399	16.33%	2.816%
17	15.515	2109	2113	2120	rVV2	30293	52420	1.45%	0.250%
18	15.604	2124	2128	2137	rBV2	33731	68484	1.89%	0.326%
19	16.945	2351	2356	2361	rBV7	18990	40320	1.11%	0.192%
20	17.209	2395	2401	2405	rBV2	1921439	2712274	74.90%	12.914%
21	17.251	2405	2408	2413	rVB	401699	539653	14.90%	2.569%
22	17.309	2413	2418	2422	rBV	462670	658669	18.19%	3.136%
23	17.621	2467	2471	2477	rVB2	23964	37110	1.02%	0.177%
24	18.086	2545	2550	2555	rBV	186216	280400	7.74%	1.335%
25	18.133	2555	2558	2566	rVB2	77611	129948	3.59%	0.619%
26	18.280	2578	2583	2587	rBV3	81931	151832	4.19%	0.723%
27	18.315	2587	2589	2595	rVB2	40952	58181	1.61%	0.277%
28	18.586	2632	2635	2641	rBV2	32909	49544	1.37%	0.236%
29	18.639	2641	2644	2649	rVB3	37235	49223	1.36%	0.234%
30	19.003	2702	2706	2709	rBV3	44171	67598	1.87%	0.322%
31	19.268	2746	2751	2756	rBV	648290	877260	24.22%	4.177%
32	19.362	2764	2767	2771	rBV2	121320	168382	4.65%	0.802%
33	19.603	2803	2808	2811	rBV	715647	1110632	30.67%	5.288%
34	19.633	2811	2813	2821	rVB	592523	654809	18.08%	3.118%

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35	19.927	2860	2863	2866	rBV3	68762	96837	2.67%	0.461%
36	21.391	3106	3112	3116	rBV	2515040	3621301	100.00%	17.242%
37	23.703	3499	3505	3519	rVB2	1264536	2671263	73.77%	12.718%

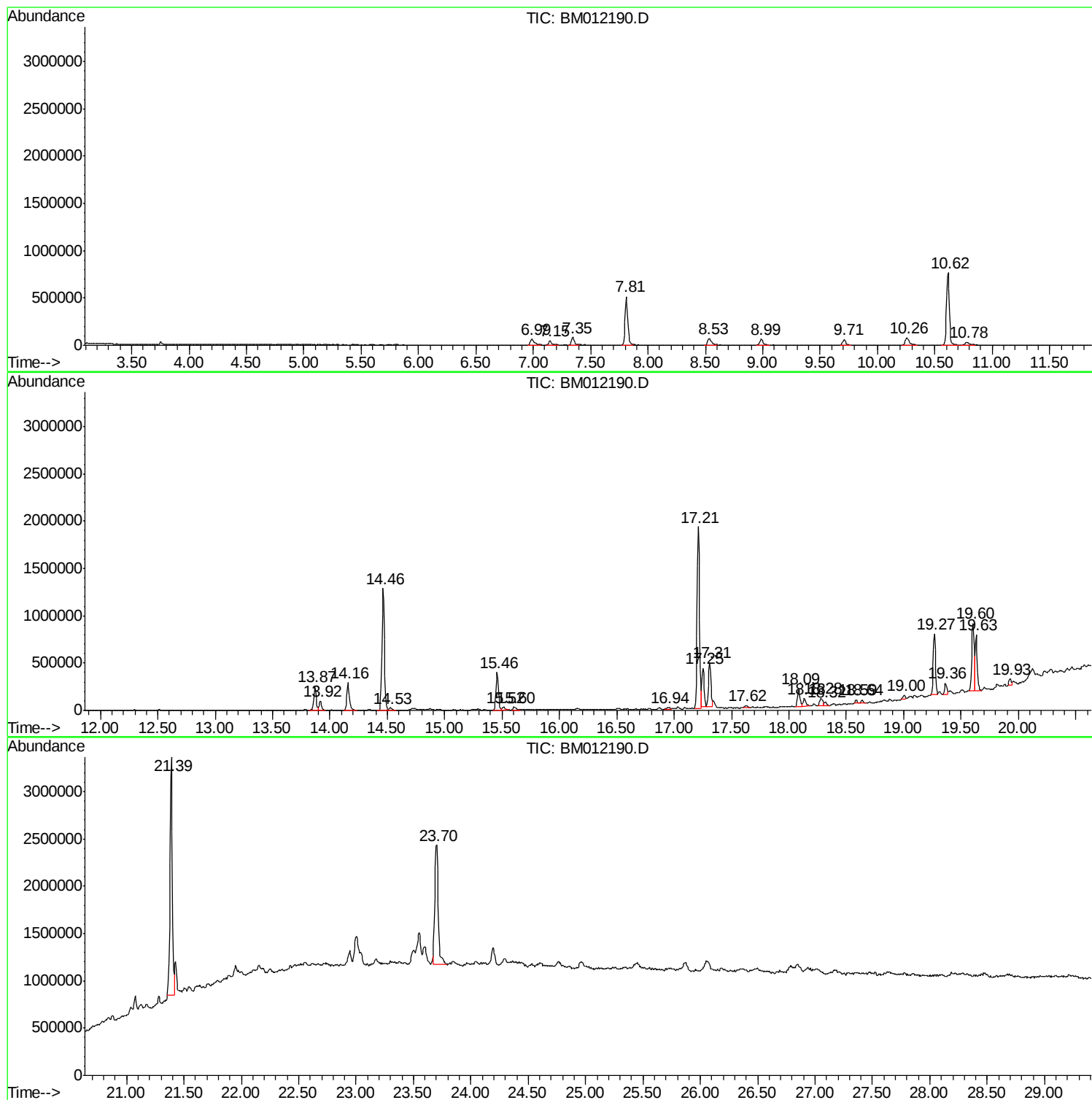
Sum of corrected areas: 21003240

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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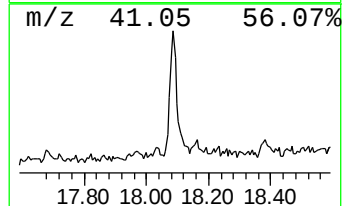
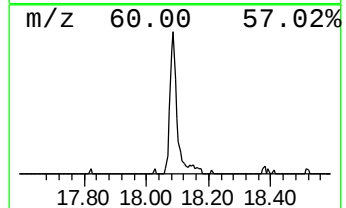
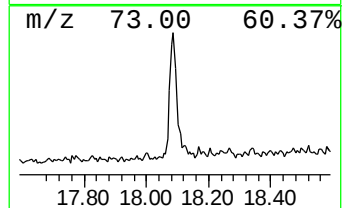
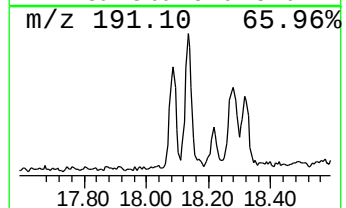
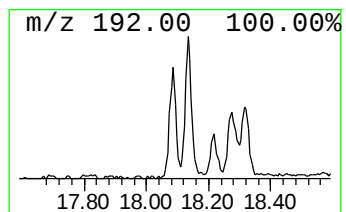
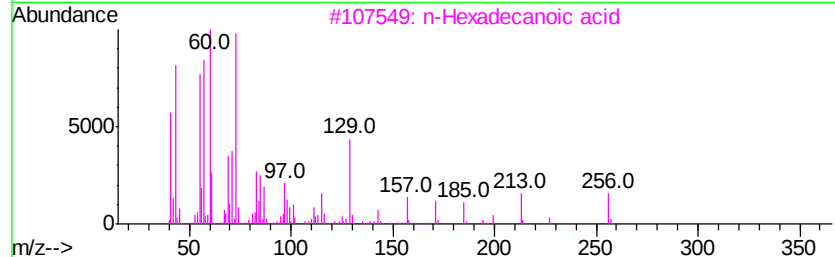
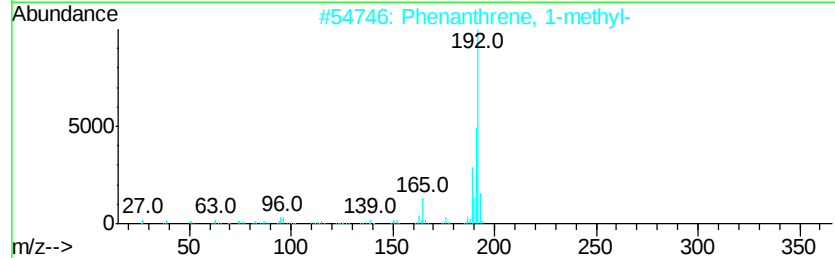
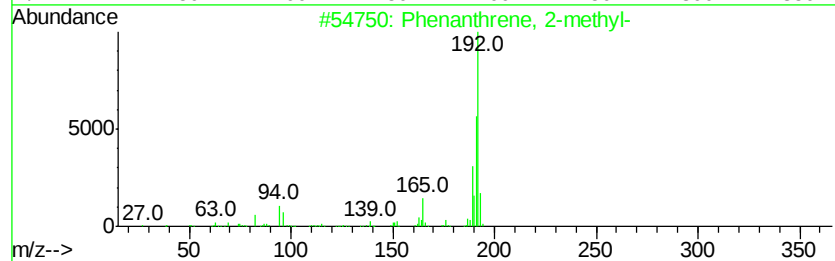
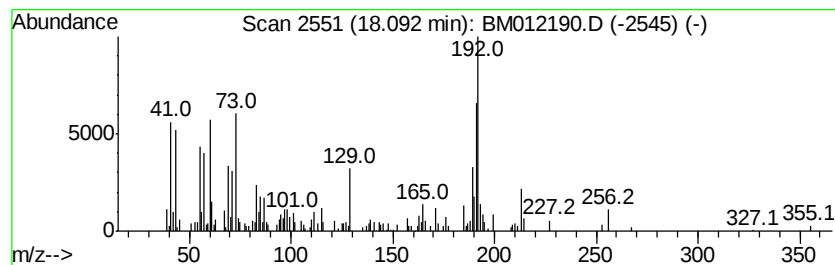
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.07 ng/ul	280400	Phenanthrene-d10	17.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2-m...	18.09	2.1	ng/ul	280400	4	17.21	2712270	20.0