

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012193.D
 Acq On : 15 Oct 2017 04:56
 Operator : SJ/JU
 Sample : I5548-20 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

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	3.751	109	113	119	rBV	58039	80006	1.94%	0.311%
2	6.986	657	663	676	rBV	57561	126716	3.07%	0.492%
3	7.145	684	690	702	rBV	54747	103250	2.50%	0.401%
4	7.345	717	724	737	rBV2	82613	154123	3.74%	0.598%
5	7.810	796	803	815	rBV	640553	1090584	26.45%	4.235%
6	8.539	920	927	938	rBV3	41087	97421	2.36%	0.378%
7	8.986	996	1003	1015	rBV	67055	144295	3.50%	0.560%
8	9.704	1118	1125	1136	rBV	59347	118684	2.88%	0.461%
9	10.257	1211	1219	1232	rBV2	61017	167558	4.06%	0.651%
10	10.616	1272	1280	1294	rBV	927966	1654840	40.14%	6.426%
11	13.868	1824	1833	1838	rBV	241964	362391	8.79%	1.407%
12	13.915	1838	1841	1848	rVB	104588	155865	3.78%	0.605%
13	14.157	1876	1882	1893	rBV	271883	428021	10.38%	1.662%
14	14.462	1927	1934	1942	rBV2	1576668	2411816	58.50%	9.365%
15	15.457	2097	2103	2109	rBV	356153	542403	13.16%	2.106%
16	17.209	2395	2401	2406	rBV2	2172325	3097506	75.13%	12.028%
17	17.250	2406	2408	2413	rVV	358318	446505	10.83%	1.734%
18	17.309	2413	2418	2422	rVV	411109	623191	15.12%	2.420%
19	17.345	2422	2424	2429	rVB	91712	108098	2.62%	0.420%
20	18.086	2545	2550	2555	rBV	232585	349421	8.48%	1.357%
21	18.133	2555	2558	2567	rVV2	110014	178249	4.32%	0.692%
22	18.215	2567	2572	2577	rVV	47810	71044	1.72%	0.276%
23	18.286	2577	2584	2587	rVV3	176907	306533	7.44%	1.190%
24	18.315	2587	2589	2595	rVB	57980	79841	1.94%	0.310%
25	18.586	2631	2635	2640	rBV	45085	67169	1.63%	0.261%
26	18.639	2641	2644	2649	rVB4	30824	46176	1.12%	0.179%
27	19.003	2701	2706	2709	rBV	80053	131608	3.19%	0.511%
28	19.156	2727	2732	2738	rVB4	48837	92334	2.24%	0.359%
29	19.268	2745	2751	2757	rBV	1332067	1716949	41.65%	6.667%
30	19.362	2763	2767	2772	rBV2	222101	317841	7.71%	1.234%
31	19.603	2802	2808	2810	rBV2	674334	1069391	25.94%	4.152%
32	19.633	2810	2813	2820	rVV	1213152	1577300	38.26%	6.125%
33	19.703	2822	2825	2833	rVB	62989	97742	2.37%	0.380%
34	19.962	2864	2869	2874	rBV3	67581	151647	3.68%	0.589%

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35	20.127	2893	2897	2901	rVB	168378	253608	6.15%	0.985%
36	20.227	2911	2914	2917	rBV	77212	86201	2.09%	0.335%
37	21.074	3055	3058	3062	rBV	191646	227140	5.51%	0.882%
38	21.391	3105	3112	3115	rBV2	2621640	4122819	100.00%	16.009%
39	21.427	3115	3118	3127	rVB	573977	820769	19.91%	3.187%
40	23.697	3499	3504	3511	rBV2	1097930	2076059	50.36%	8.061%

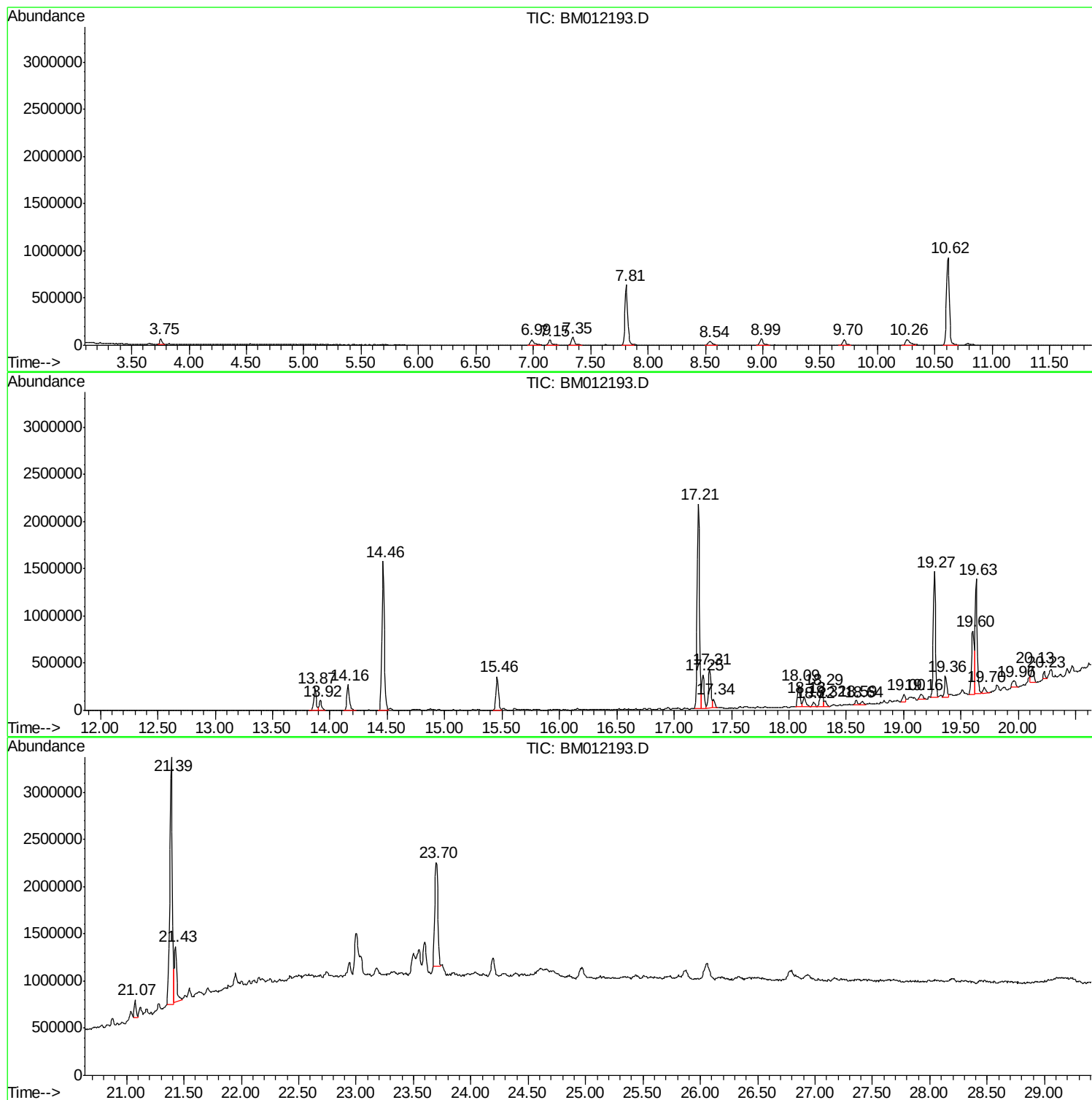
Sum of corrected areas: 25753114

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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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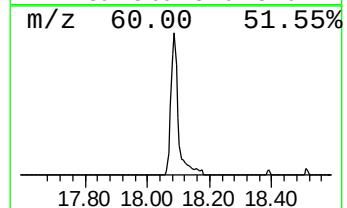
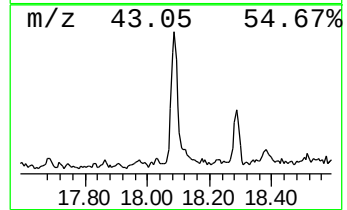
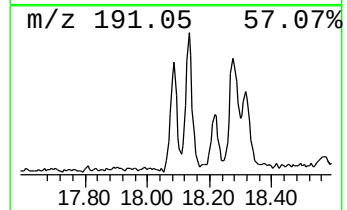
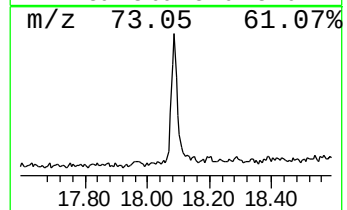
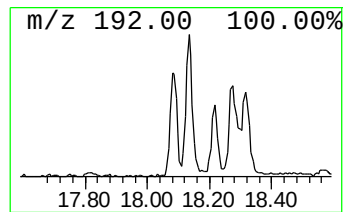
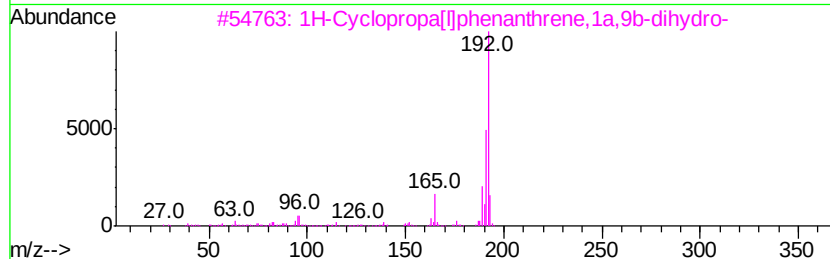
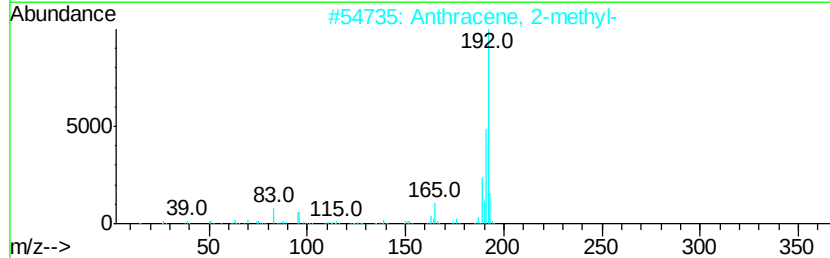
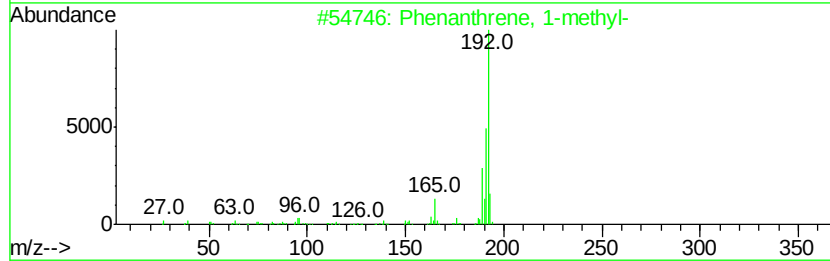
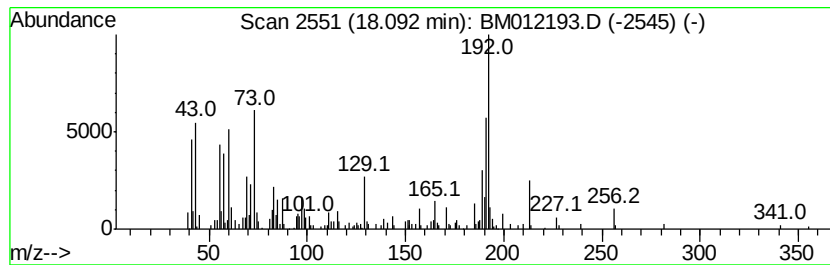
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Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	2.26 ng/ul	349421	Phenanthrene-d10	17.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 1-m...	18.09	2.3	ng/ul	349421	4	17.21	3097510	20.0