

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014820.D
 Acq On : 24 Apr 2018 21:26
 Operator : SJ/JU
 Sample : J2431-10DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP1DL

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-BM041918.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	3.357	8	12	18	rVB	170267	247261	2.56%	0.307%
2	7.645	734	741	752	rVB	454138	769683	7.95%	0.957%
3	7.822	762	771	779	rBV	340973	566460	5.85%	0.704%
4	8.040	802	808	816	rVB	420569	702071	7.25%	0.873%
5	8.522	884	890	902	rVB	1877377	3095475	31.99%	3.848%
6	9.216	1003	1008	1015	rBV	448536	738285	7.63%	0.918%
7	9.704	1084	1091	1102	rVB	378103	720037	7.44%	0.895%
8	10.434	1204	1215	1225	rBV2	299729	600688	6.21%	0.747%
9	10.975	1301	1307	1313	rVB	452184	753018	7.78%	0.936%
10	11.369	1365	1374	1387	rVB	2604257	4547579	46.99%	5.652%
11	11.492	1387	1395	1403	rBV	469087	834460	8.62%	1.037%
12	12.986	1644	1649	1658	rVB	70565	113509	1.17%	0.141%
13	14.310	1865	1874	1881	rBV3	86567	227523	2.35%	0.283%
14	14.451	1890	1898	1902	rBV	115822	207443	2.14%	0.258%
15	14.516	1902	1909	1913	rVV	942330	1376373	14.22%	1.711%
16	14.563	1913	1917	1923	rVB	192291	289619	2.99%	0.360%
17	14.827	1955	1962	1972	rBV	913883	1413767	14.61%	1.757%
18	15.086	1997	2006	2007	rBV	79765	113636	1.17%	0.141%
19	15.127	2007	2013	2019	rVV2	3877396	5892271	60.89%	7.324%
20	15.186	2019	2023	2030	rVB	491966	733894	7.58%	0.912%
21	15.280	2030	2039	2054	rVB2	232553	444035	4.59%	0.552%
22	15.516	2073	2079	2086	rVV	446741	697292	7.21%	0.867%
23	15.916	2135	2147	2152	rBV3	83268	183627	1.90%	0.228%
24	16.098	2173	2178	2183	rBV	1252564	1853279	19.15%	2.304%
25	16.157	2183	2188	2192	rVV	886263	1258959	13.01%	1.565%
26	16.198	2192	2195	2200	rVB	184722	246716	2.55%	0.307%
27	16.315	2211	2215	2220	rVB2	145595	212658	2.20%	0.264%
28	16.404	2226	2230	2233	rBV2	69321	112402	1.16%	0.140%
29	16.439	2233	2236	2242	rVB	167818	243316	2.51%	0.302%
30	16.586	2255	2261	2269	rBV2	168053	340057	3.51%	0.423%
31	17.145	2345	2356	2361	rBV2	110104	245547	2.54%	0.305%
32	17.657	2439	2443	2450	rVB	288394	413623	4.27%	0.514%
33	17.839	2467	2474	2477	rBV	4936605	7053951	72.89%	8.768%
34	17.880	2477	2481	2486	rVV	4450080	6233890	64.42%	7.748%

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35	17.933	2486	2490	2494	rVV2	1343241	2045128	21.13%	2.542%
36	17.968	2494	2496	2502	rVB	691347	847030	8.75%	1.053%
37	18.662	2609	2614	2616	rBV	174369	229102	2.37%	0.285%
38	18.692	2616	2619	2623	rVB2	234995	294708	3.05%	0.366%
39	18.739	2623	2627	2634	rVB	297666	427714	4.42%	0.532%
40	18.821	2636	2641	2646	rBV	90563	132995	1.37%	0.165%
41	18.892	2646	2653	2657	rBV	491610	858620	8.87%	1.067%
42	19.174	2696	2701	2707	rBV	193835	261974	2.71%	0.326%
43	19.845	2809	2815	2820	rVB	2578507	3482116	35.98%	4.328%
44	19.898	2820	2824	2827	rBV3	86728	109767	1.13%	0.136%
45	20.168	2864	2870	2873	rBV2	2006209	3213222	33.20%	3.994%
46	20.198	2873	2875	2882	rVV	1839220	2194134	22.67%	2.727%
47	20.368	2900	2904	2909	rBV2	113555	149625	1.55%	0.186%
48	20.503	2923	2927	2933	rBV4	75684	174317	1.80%	0.217%
49	20.674	2952	2956	2961	rVB	285207	356357	3.68%	0.443%
50	20.768	2968	2972	2976	rBV	329292	445372	4.60%	0.554%
51	21.574	3105	3109	3112	rBV3	377528	520136	5.37%	0.647%
52	21.786	3142	3145	3151	rBV	326020	421289	4.35%	0.524%
53	21.927	3161	3169	3173	rBV	6473805	9677321	100.00%	12.028%
54	21.962	3173	3175	3182	rVB	584666	664829	6.87%	0.826%
55	24.250	3559	3564	3570	rVB	1051458	1939846	20.05%	2.411%
56	24.415	3584	3592	3608	rVB	3981518	8525766	88.10%	10.597%

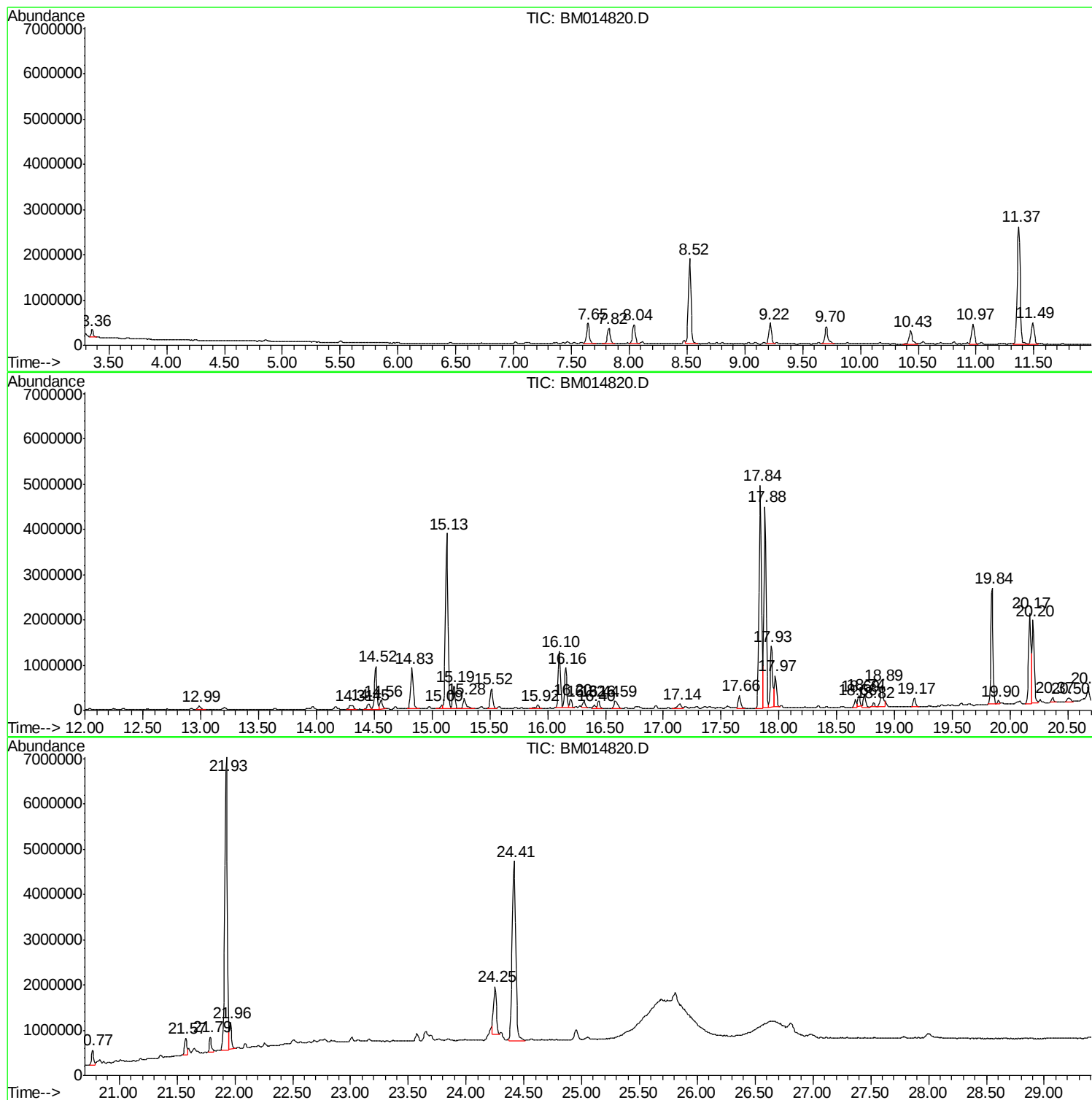
Sum of corrected areas: 80453772

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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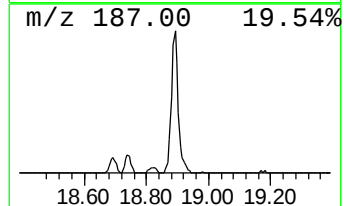
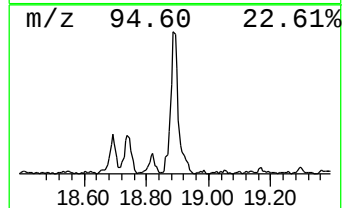
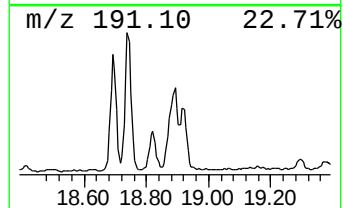
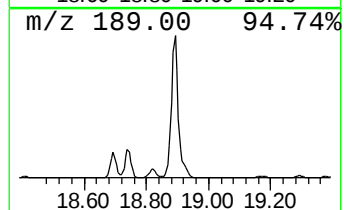
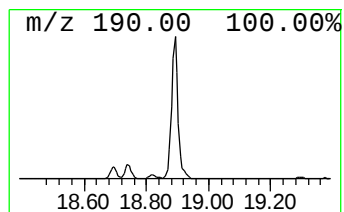
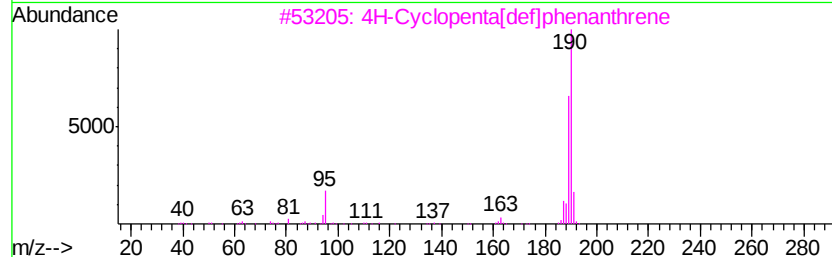
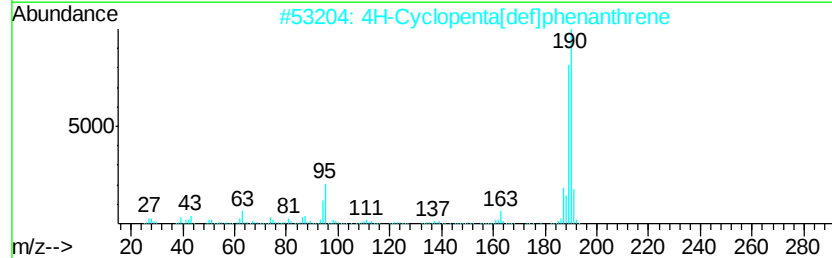
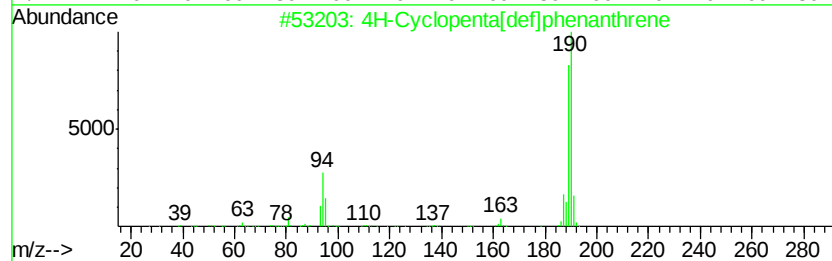
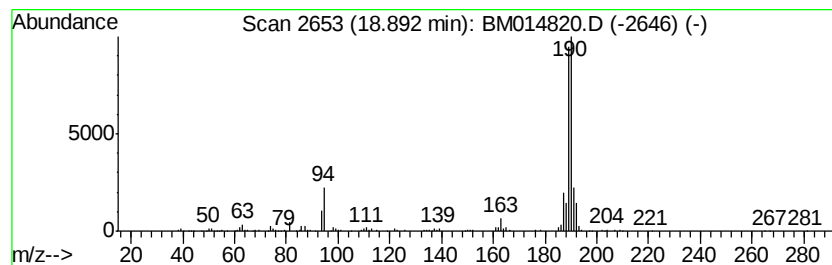
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.89	2.43 ng/ul	858620	Phenanthrene-d10		17.84	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	72
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
4H-Cyclopenta[def...	18.89	2.4	ng/ul	858620	4	17.84	7053950	20.0