

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014391.D
 Acq On : 27 Feb 2018 20:14
 Operator : SJ/JU
 Sample : J1646-22 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE600

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-BM021418.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	6.734	630	637	647	rBV3	50429	131292	6.59%	0.803%
2	6.875	657	661	667	rVB3	40008	65093	3.27%	0.398%
3	7.069	689	694	701	rBV3	74597	129838	6.52%	0.794%
4	7.522	764	771	784	rBV	448266	742112	37.26%	4.536%
5	8.263	890	897	907	rBV5	56902	134696	6.76%	0.823%
6	8.687	965	969	979	rBV2	58608	122074	6.13%	0.746%
7	9.410	1085	1092	1101	rBV3	51625	105931	5.32%	0.648%
8	9.952	1179	1184	1192	rBV4	54053	129655	6.51%	0.793%
9	10.293	1234	1242	1249	rBV	594936	1023303	51.38%	6.255%
10	10.469	1267	1272	1285	rBV4	37967	95467	4.79%	0.584%
11	13.604	1800	1805	1810	rBV	151525	231002	11.60%	1.412%
12	13.651	1810	1813	1820	rVB2	41719	65657	3.30%	0.401%
13	13.875	1843	1851	1860	rBV	183056	313809	15.76%	1.918%
14	14.075	1879	1885	1893	rBV7	16026	36844	1.85%	0.225%
15	14.181	1897	1903	1910	rVV2	856214	1299815	65.26%	7.945%
16	14.245	1910	1914	1921	rVB3	42344	65343	3.28%	0.399%
17	14.592	1969	1973	1979	rVB2	27973	45061	2.26%	0.275%
18	15.039	2045	2049	2053	rBV5	14947	20094	1.01%	0.123%
19	15.186	2068	2074	2079	rBV2	223210	343092	17.23%	2.097%
20	15.245	2079	2084	2091	rVB2	53338	91193	4.58%	0.557%
21	15.539	2131	2134	2142	rVB8	17996	28013	1.41%	0.171%
22	15.922	2192	2199	2200	rBV5	14926	23846	1.20%	0.146%
23	16.257	2249	2256	2260	rVB7	18921	38277	1.92%	0.234%
24	16.516	2298	2300	2307	rVB8	13601	25220	1.27%	0.154%
25	16.610	2313	2316	2320	rVB4	25673	35469	1.78%	0.217%
26	16.763	2338	2342	2347	rVB3	31385	43235	2.17%	0.264%
27	16.939	2364	2372	2376	rBV	987045	1459237	73.27%	8.920%
28	16.980	2376	2379	2385	rVV	661566	943616	47.38%	5.768%
29	17.045	2385	2390	2393	rVV	233993	388032	19.48%	2.372%
30	17.080	2393	2396	2401	rVB2	122656	167853	8.43%	1.026%
31	17.363	2438	2444	2449	rBV2	58428	93026	4.67%	0.569%
32	17.816	2516	2521	2524	rBV	92867	130131	6.53%	0.795%
33	17.869	2524	2530	2534	rVV3	121642	239468	12.02%	1.464%
34	17.916	2535	2538	2540	rVV	50433	58953	2.96%	0.360%

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35	17.951	2542	2544	2548	rVV3	41023	53862	2.70%	0.329%
36	18.016	2549	2555	2558	rVV4	107768	207502	10.42%	1.268%
37	18.051	2559	2561	2566	rVB4	59745	75613	3.80%	0.462%
38	18.133	2572	2575	2578	rBV4	21358	24490	1.23%	0.150%
39	18.327	2604	2608	2613	rBV	57220	77035	3.87%	0.471%
40	18.386	2613	2618	2625	rVB5	55191	86690	4.35%	0.530%
41	18.575	2648	2650	2654	rVB5	26984	26047	1.31%	0.159%
42	18.622	2656	2658	2661	rVB4	22533	25398	1.28%	0.155%
43	18.663	2663	2665	2670	rBV6	20887	29584	1.49%	0.181%
44	18.751	2675	2680	2684	rBV3	51353	92644	4.65%	0.566%
45	18.810	2684	2690	2693	rBV7	31010	67610	3.39%	0.413%
46	19.016	2719	2725	2731	rBV	899570	1258506	63.19%	7.693%
47	19.122	2739	2743	2744	rBV4	29015	42563	2.14%	0.260%
48	19.163	2748	2750	2755	rVV5	26721	37246	1.87%	0.228%
49	19.351	2777	2782	2784	rBV2	423370	651992	32.74%	3.985%
50	19.380	2784	2787	2796	rVB	705147	943914	47.39%	5.770%
51	19.563	2816	2818	2824	rVB3	46285	57890	2.91%	0.354%
52	19.704	2840	2842	2843	rBV2	42609	30254	1.52%	0.185%
53	19.880	2870	2872	2876	rVB	95679	105133	5.28%	0.643%
54	21.151	3082	3088	3092	rBV2	1229667	1991709	100.00%	12.174%
55	21.192	3092	3095	3099	rVB	341653	405678	20.37%	2.480%
56	23.327	3454	3458	3464	rVB	703625	1202646	60.38%	7.351%

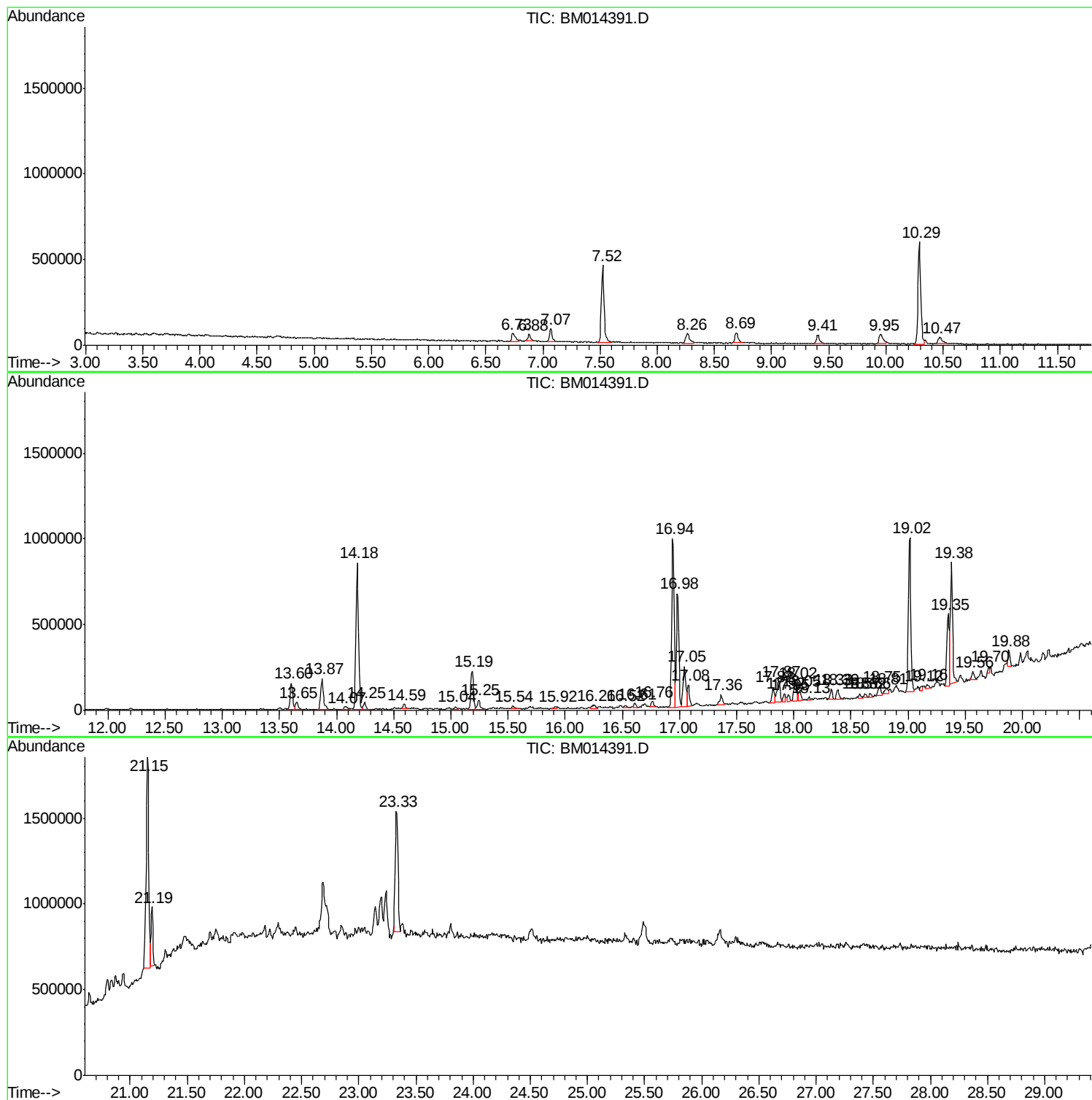
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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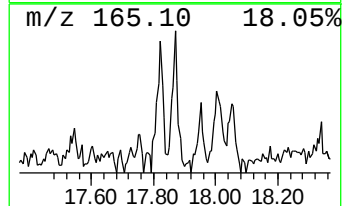
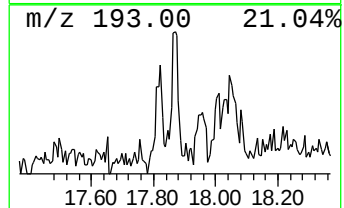
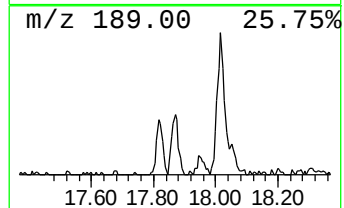
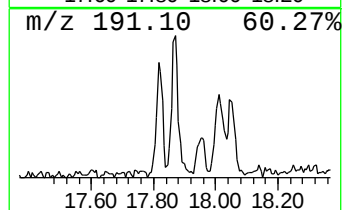
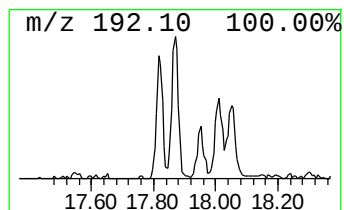
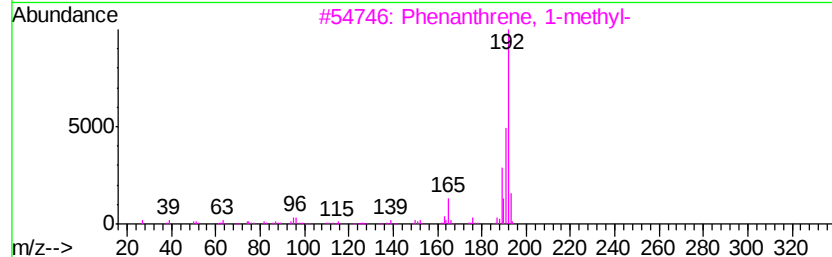
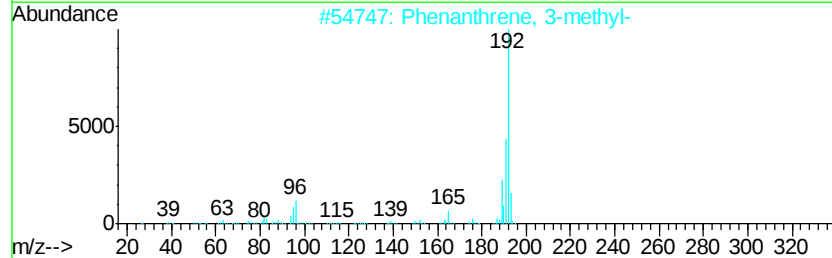
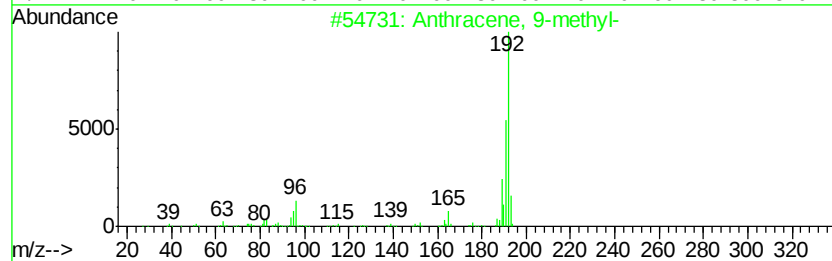
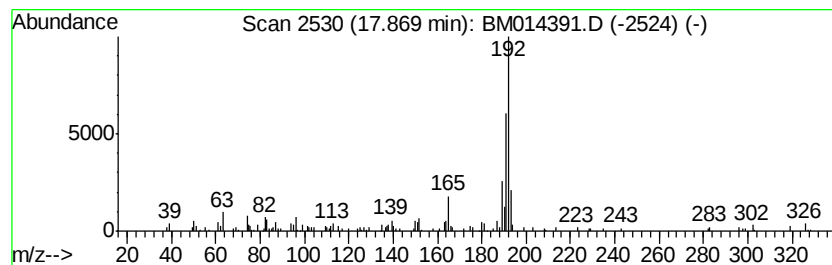
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Peak Number 1 Anthracene, 9-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.28 ng/ul	239468	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
2		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81



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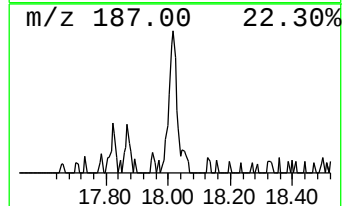
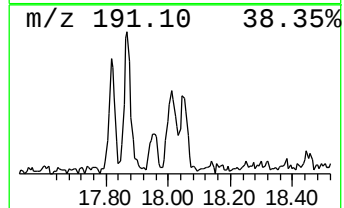
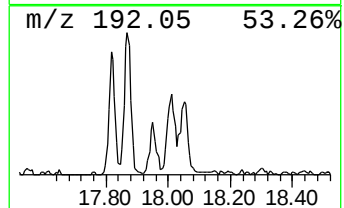
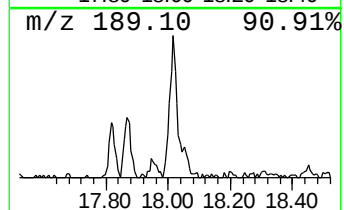
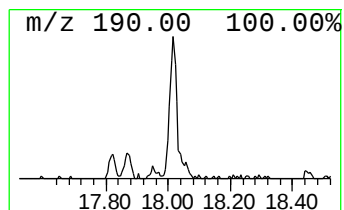
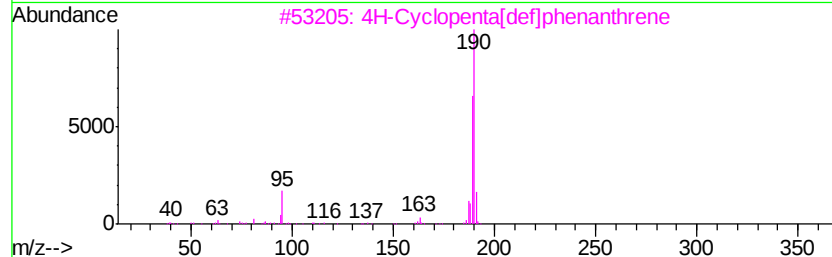
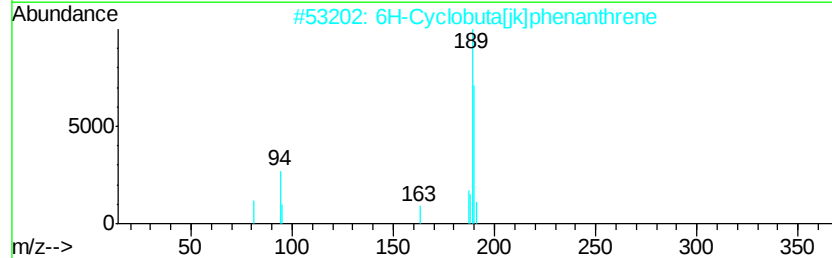
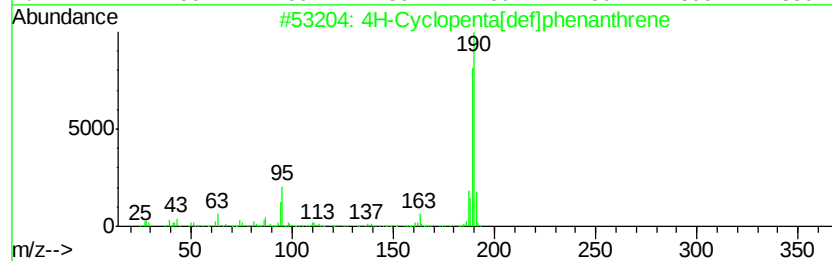
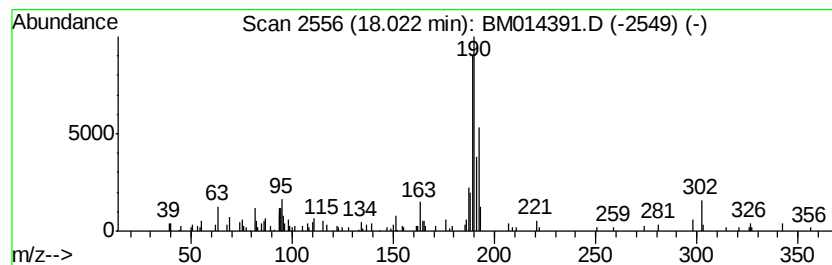
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TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.02	2.84 ng/ul	207502	Phenanthrene-d10		16.94		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2			6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	52
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 9-met...	17.87	3.3	ng/ul	239468	4	16.94	1459240	20.0
4H-Cyclopenta[def...	18.02	2.8	ng/ul	207502	4	16.94	1459240	20.0