

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
 Data File : BM002203.D
 Acq On : 03 Aug 2015 18:35
 Operator : TP/UM
 Sample : G3095-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM02.2-EPA-BM072715.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	2.710	3	4	10	rVB3	3879	3855	0.24%	0.027%
2	2.763	10	13	18	rVB3	2572	3765	0.23%	0.027%
3	2.975	46	49	54	rVB	4922	5314	0.33%	0.038%
4	3.322	104	108	112	rBV	20183	23399	1.46%	0.166%
5	3.504	135	139	142	rBV2	7353	8738	0.54%	0.062%
6	3.716	171	175	180	rBV	3237	4144	0.26%	0.029%
7	5.034	395	399	404	rBB2	1841	3137	0.20%	0.022%
8	5.169	418	422	429	rBB	8772	15372	0.96%	0.109%
9	5.534	479	484	490	rBB2	10684	14666	0.91%	0.104%
10	6.610	664	667	673	rBB	4732	6347	0.39%	0.045%
11	6.675	674	678	681	rBV	2744	3748	0.23%	0.027%
12	6.728	681	687	696	rVB	117719	191809	11.93%	1.362%
13	6.869	706	711	722	rBB	87037	134155	8.35%	0.953%
14	7.069	739	745	752	rBB	126132	193988	12.07%	1.378%
15	7.169	758	762	767	rVB2	15288	20497	1.28%	0.146%
16	7.528	817	823	832	rVB	357468	558266	34.73%	3.965%
17	7.634	838	841	848	rBB2	3061	4749	0.30%	0.034%
18	8.069	909	915	923	rBB4	4405	8454	0.53%	0.060%
19	8.163	927	931	936	rBB2	4897	6519	0.41%	0.046%
20	8.257	942	947	956	rBB	132053	214426	13.34%	1.523%
21	8.357	962	964	969	rVB	2333	3018	0.19%	0.021%
22	8.622	1006	1009	1013	rBB	2617	3156	0.20%	0.022%
23	8.692	1015	1021	1027	rBV	109618	175729	10.93%	1.248%
24	9.204	1105	1108	1113	rBB2	2372	3373	0.21%	0.024%
25	9.410	1137	1143	1150	rBB	98398	162659	10.12%	1.155%
26	9.957	1230	1236	1244	rBV	146946	239136	14.88%	1.699%
27	10.322	1289	1298	1304	rBV	471535	768326	47.80%	5.457%
28	10.363	1304	1305	1312	rVB	9087	12004	0.75%	0.085%
29	10.469	1317	1323	1331	rBV	77873	126305	7.86%	0.897%
30	11.745	1535	1540	1543	rBB2	2662	4224	0.26%	0.030%
31	11.998	1578	1583	1587	rBB	9385	13506	0.84%	0.096%
32	12.222	1617	1621	1625	rBB	5851	8202	0.51%	0.058%
33	12.798	1715	1719	1721	rBB2	3895	4681	0.29%	0.033%
34	13.016	1751	1756	1762	rBB3	4784	8753	0.54%	0.062%

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35	13.521	1837	1842	1847	rBV	5088	7930	0.49%	0.056%
36	13.580	1847	1852	1853	rVV	3059	4057	0.25%	0.029%
37	13.621	1853	1859	1863	rVV	226622	318947	19.84%	2.266%
38	13.669	1863	1867	1873	rVB	92820	125312	7.80%	0.890%
39	13.898	1900	1906	1915	rBV	265225	386707	24.06%	2.747%
40	14.027	1924	1928	1931	rVB	2642	3385	0.21%	0.024%
41	14.098	1936	1940	1946	rBV	7503	11219	0.70%	0.080%
42	14.210	1950	1959	1965	rVV2	619816	920674	57.28%	6.540%
43	14.268	1965	1969	1976	rVB	19715	28972	1.80%	0.206%
44	14.457	1997	2001	2009	rVV	54262	85518	5.32%	0.607%
45	14.521	2009	2012	2016	rVB3	1970	2921	0.18%	0.021%
46	14.610	2020	2027	2030	rBV	18477	25979	1.62%	0.185%
47	14.721	2043	2046	2048	rBV2	2737	3322	0.21%	0.024%
48	14.827	2060	2064	2065	rBV2	3010	3133	0.19%	0.022%
49	14.886	2069	2074	2077	rVV	2460	3675	0.23%	0.026%
50	14.998	2091	2093	2098	rVB2	3400	4372	0.27%	0.031%
51	15.057	2098	2103	2108	rBV	12276	16670	1.04%	0.118%
52	15.210	2122	2129	2134	rBV	305929	437760	27.24%	3.109%
53	15.263	2134	2138	2142	rVV	18428	24911	1.55%	0.177%
54	15.363	2150	2155	2159	rBV2	16624	24717	1.54%	0.176%
55	15.468	2168	2173	2177	rVB4	7929	12415	0.77%	0.088%
56	15.504	2177	2179	2185	rVB5	2753	4079	0.25%	0.029%
57	15.557	2185	2188	2191	rBV2	6301	9163	0.57%	0.065%
58	15.704	2209	2213	2214	rBV3	4002	4977	0.31%	0.035%
59	15.927	2245	2251	2252	rBV2	17955	24149	1.50%	0.172%
60	16.027	2263	2268	2270	rBV2	1709	3346	0.21%	0.024%
61	16.104	2278	2281	2284	rVB2	2471	3634	0.23%	0.026%
62	16.245	2299	2305	2306	rBV2	9469	14087	0.88%	0.100%
63	16.321	2315	2318	2324	rVB3	5468	6965	0.43%	0.049%
64	16.421	2331	2335	2339	rBV6	4291	5388	0.34%	0.038%
65	16.504	2344	2349	2351	rBV6	6127	10085	0.63%	0.072%
66	16.533	2353	2354	2358	rVV3	5883	8119	0.51%	0.058%
67	16.621	2366	2369	2373	rVB2	11696	14564	0.91%	0.103%
68	16.715	2378	2385	2388	rBV5	21296	30300	1.89%	0.215%
69	16.768	2391	2394	2401	rVB2	13579	27507	1.71%	0.195%
70	16.962	2421	2427	2431	rBV	726215	1035331	64.42%	7.354%
71	17.004	2431	2434	2439	rVV	188433	246938	15.36%	1.754%

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72	17.062	2439	2444	2447	rVV	321245	448909	27.93%	3.189%
73	17.092	2447	2449	2454	rVB	55727	68043	4.23%	0.483%
74	17.139	2454	2457	2460	rBV3	10953	16086	1.00%	0.114%
75	17.233	2471	2473	2477	rVB5	5237	5319	0.33%	0.038%
76	17.351	2488	2493	2494	rBV3	19258	25725	1.60%	0.183%
77	17.451	2507	2510	2512	rBV3	11207	11818	0.74%	0.084%
78	17.568	2523	2530	2533	rVB7	16412	38376	2.39%	0.273%
79	17.674	2544	2548	2553	rVB7	10857	17113	1.06%	0.122%
80	17.833	2572	2575	2578	rBV	21649	33611	2.09%	0.239%
81	17.886	2581	2584	2589	rVB	39738	56302	3.50%	0.400%
82	17.927	2589	2591	2594	rBV	11490	12377	0.77%	0.088%
83	18.033	2604	2609	2613	rBV2	69344	107996	6.72%	0.767%
84	18.139	2623	2627	2632	rBV6	29916	51703	3.22%	0.367%
85	18.239	2640	2644	2647	rBV3	34289	46328	2.88%	0.329%
86	18.286	2649	2652	2655	rVV3	33337	37094	2.31%	0.263%
87	18.345	2659	2662	2665	rVV	21341	25582	1.59%	0.182%
88	18.427	2673	2676	2679	rBV4	21694	30497	1.90%	0.217%
89	18.580	2698	2702	2709	rVB2	57617	81569	5.08%	0.579%
90	19.033	2774	2779	2784	rBV	424780	568743	35.39%	4.040%
91	19.086	2784	2788	2793	rVV2	53267	85438	5.32%	0.607%
92	19.174	2800	2803	2809	rVB4	53276	81237	5.05%	0.577%
93	19.368	2831	2836	2839	rBV2	438178	650006	40.44%	4.617%
94	19.398	2839	2841	2850	rVB	411325	530021	32.98%	3.765%
95	20.627	3048	3050	3053	rBV	63356	74712	4.65%	0.531%
96	21.080	3123	3127	3131	rVB	472930	506904	31.54%	3.601%
97	21.174	3137	3143	3146	rBV2	1158406	1607224	100.00%	11.416%
98	21.209	3146	3149	3156	rVB	234356	308619	19.20%	2.192%
99	23.221	3487	3491	3496	rBV	306035	443898	27.62%	3.153%
100	23.362	3510	3515	3521	rVB2	706787	1247531	77.62%	8.861%

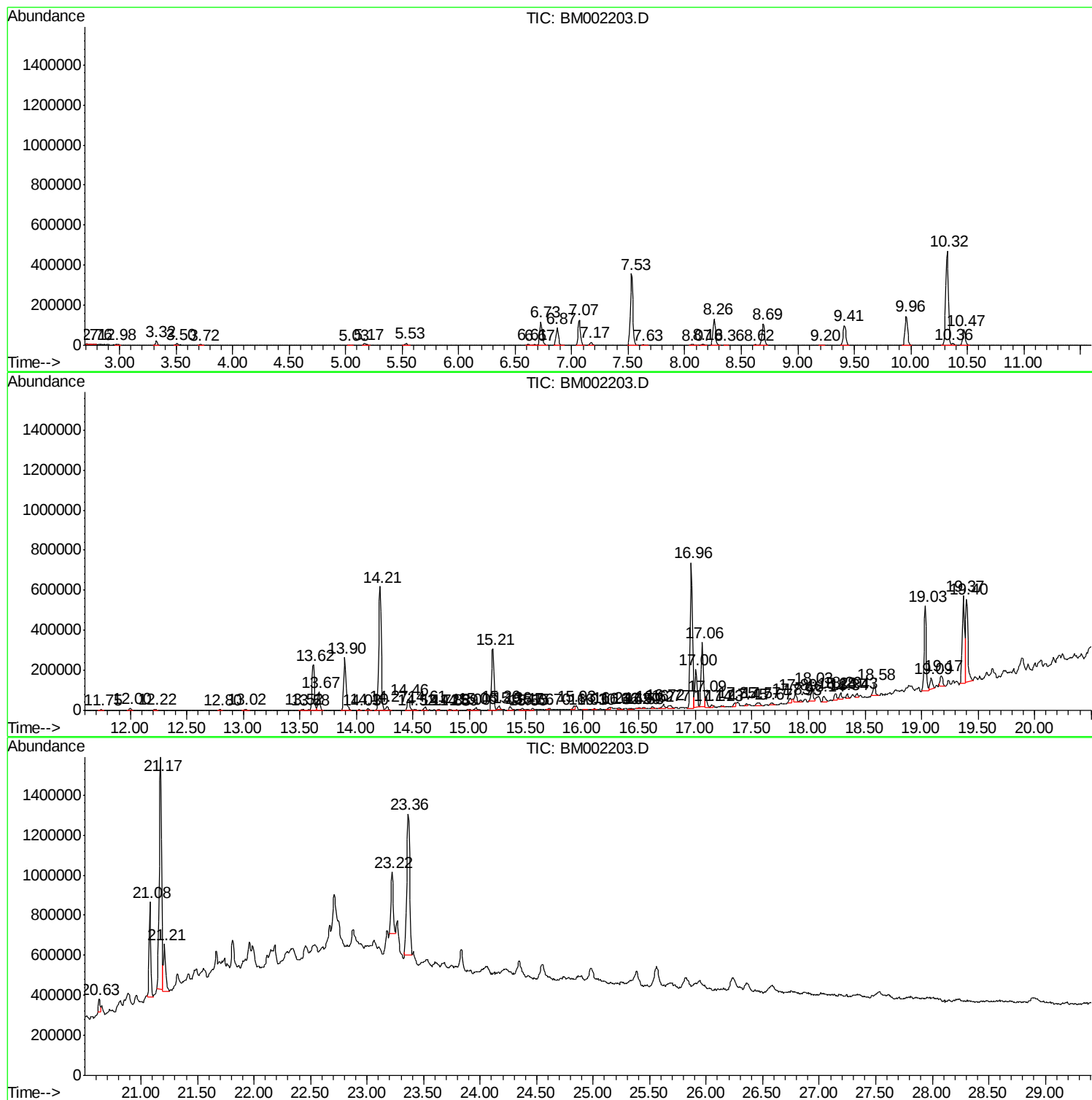
Sum of corrected areas: 14078429

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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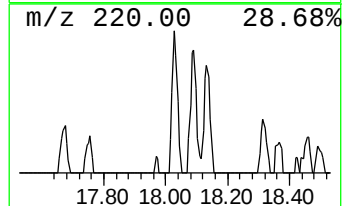
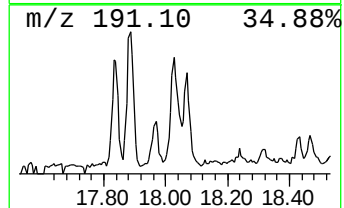
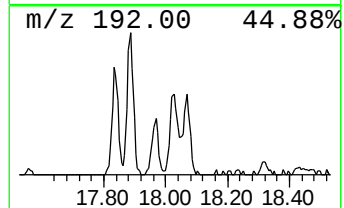
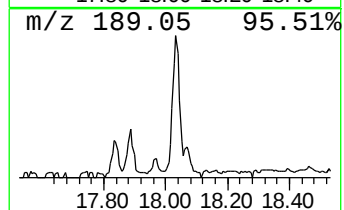
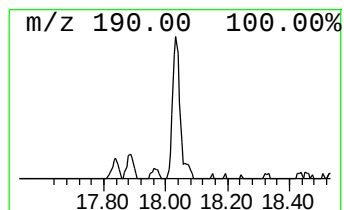
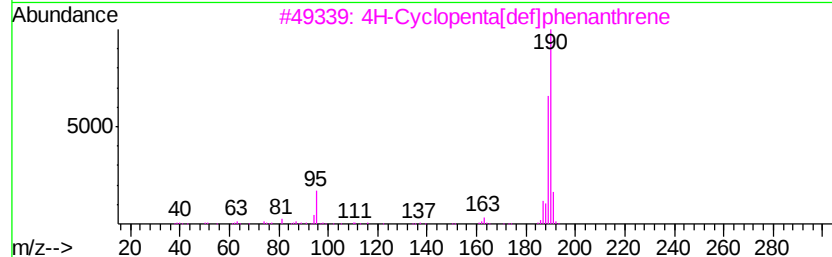
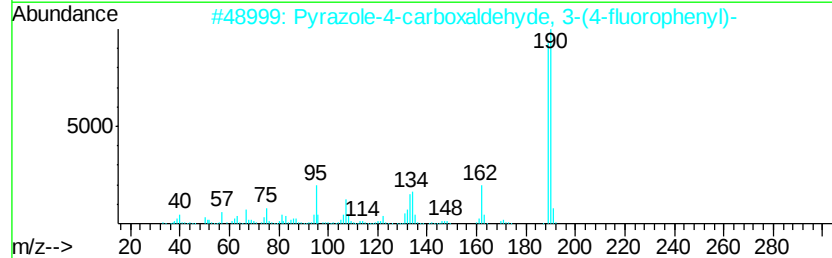
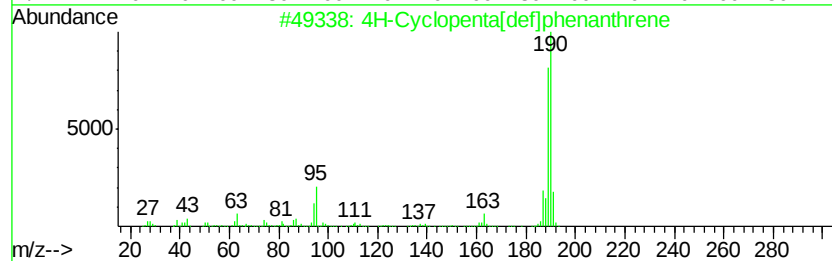
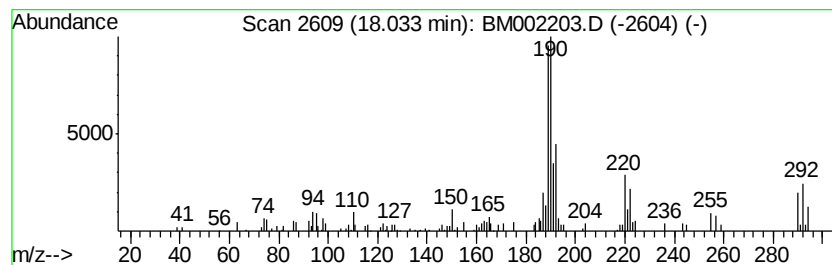
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.03	2.09 ng/ul	107996	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4		1-Phenanthrylene oxide	220	C16H12O	026698-45-3	32
5		4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.03	2.1	ng/ul	107996	4	16.96	1035330	20.0