

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003095.D
 Acq On : 11 Nov 2015 21:12
 Operator : UM/IZ
 Sample : G4322-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS0

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-BM103015.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	3.210	18	21	26	rVB	11265	13983	0.68%	0.059%
2	4.057	161	165	169	rBV	18892	23215	1.12%	0.098%
3	4.863	297	302	308	rVB	30423	45758	2.22%	0.194%
4	6.146	516	520	525	rBB	17374	23699	1.15%	0.100%
5	6.910	644	650	660	rBV	201615	329027	15.93%	1.392%
6	7.087	673	680	688	rBB	174449	266959	12.93%	1.129%
7	7.281	707	713	720	rBB	219292	335932	16.26%	1.421%
8	7.751	787	793	800	rBB	427767	670189	32.45%	2.835%
9	8.451	906	912	919	rBB	284157	435810	21.10%	1.843%
10	8.904	983	989	997	rBB	194961	316987	15.35%	1.341%
11	9.628	1105	1112	1120	rBB	160892	251353	12.17%	1.063%
12	10.157	1196	1202	1210	rBB	266230	433940	21.01%	1.835%
13	10.545	1259	1268	1274	rBV	629964	1062636	51.45%	4.495%
14	10.675	1284	1290	1299	rVB	250925	423620	20.51%	1.792%
15	13.716	1802	1807	1812	rBV	8406	11619	0.56%	0.049%
16	13.804	1812	1822	1826	rVV	534188	712007	34.47%	3.012%
17	13.851	1826	1830	1839	rVB	289404	383299	18.56%	1.621%
18	14.086	1864	1870	1882	rBV	544121	795395	38.51%	3.364%
19	14.298	1902	1906	1910	rVB	10880	13411	0.65%	0.057%
20	14.398	1916	1923	1930	rBV2	955554	1442236	69.83%	6.100%
21	14.463	1930	1934	1939	rVV	28164	40238	1.95%	0.170%
22	14.580	1948	1954	1964	rVV	161622	230330	11.15%	0.974%
23	14.798	1986	1991	1999	rVB	24927	37638	1.82%	0.159%
24	15.251	2065	2068	2072	rVB	19525	22797	1.10%	0.096%
25	15.392	2085	2092	2097	rBV	702605	993940	48.12%	4.204%
26	15.445	2097	2101	2106	rVV2	38890	51901	2.51%	0.220%
27	15.504	2106	2111	2116	rVV	153539	198917	9.63%	0.841%
28	15.657	2134	2137	2141	rVV3	8978	13329	0.65%	0.056%
29	15.739	2147	2151	2156	rVB	12511	18566	0.90%	0.079%
30	15.886	2169	2176	2183	rVB2	13661	28053	1.36%	0.119%
31	16.115	2211	2215	2225	rVV2	28708	48034	2.33%	0.203%
32	16.451	2263	2272	2277	rBV5	12002	25701	1.24%	0.109%
33	16.674	2307	2310	2314	rVV2	7480	12269	0.59%	0.052%
34	16.715	2314	2317	2320	rVV2	9959	13780	0.67%	0.058%

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35	16.792	2326	2330	2337	rBV2	8877	13573	0.66%	0.057%
36	16.874	2337	2344	2345	rBV2	9010	13452	0.65%	0.057%
37	16.904	2345	2349	2355	rVV3	25994	43079	2.09%	0.182%
38	16.962	2355	2359	2369	rVB2	23299	36054	1.75%	0.152%
39	17.139	2383	2389	2393	rBV	1113980	1597126	77.33%	6.755%
40	17.186	2393	2397	2401	rVV	394926	557938	27.01%	2.360%
41	17.239	2401	2406	2410	rVV	670695	953293	46.16%	4.032%
42	17.274	2410	2412	2418	rVB	96744	106760	5.17%	0.452%
43	17.327	2418	2421	2426	rVB3	8966	13057	0.63%	0.055%
44	17.539	2454	2457	2461	rVB	11309	13582	0.66%	0.057%
45	17.933	2517	2524	2530	rBV5	6811	14967	0.72%	0.063%
46	18.021	2533	2539	2543	rVV2	66116	137738	6.67%	0.583%
47	18.062	2543	2546	2552	rVV	85465	115213	5.58%	0.487%
48	18.145	2556	2560	2564	rVB	28250	37246	1.80%	0.158%
49	18.209	2565	2571	2575	rVV2	74808	136577	6.61%	0.578%
50	18.245	2575	2577	2582	rVB	39055	48305	2.34%	0.204%
51	18.521	2619	2624	2627	rVV	38057	49234	2.38%	0.208%
52	18.556	2627	2630	2634	rVB3	13066	16695	0.81%	0.071%
53	18.768	2657	2666	2669	rBV2	14863	23231	1.12%	0.098%
54	18.815	2670	2674	2677	rVV	12807	14706	0.71%	0.062%
55	18.851	2677	2680	2684	rVB	11698	16209	0.78%	0.069%
56	18.939	2690	2695	2699	rVV2	35230	53663	2.60%	0.227%
57	18.998	2699	2705	2708	rVV6	19728	37980	1.84%	0.161%
58	19.027	2708	2710	2714	rVB2	14004	14591	0.71%	0.062%
59	19.074	2714	2718	2728	rVB4	22247	38856	1.88%	0.164%
60	19.203	2732	2740	2747	rBV	480516	645695	31.26%	2.731%
61	19.315	2754	2759	2763	rBV3	23051	36076	1.75%	0.153%
62	19.451	2775	2782	2785	rBV3	18008	26098	1.26%	0.110%
63	19.539	2791	2797	2800	rBV	752725	1156318	55.98%	4.891%
64	19.568	2800	2802	2810	rVB	398620	445616	21.58%	1.885%
65	19.639	2810	2814	2820	rVB2	28054	46868	2.27%	0.198%
66	19.745	2826	2832	2839	rVB	28988	47338	2.29%	0.200%
67	19.803	2839	2842	2847	rVB3	10693	16401	0.79%	0.069%
68	19.892	2850	2857	2864	rBV3	33495	87385	4.23%	0.370%
69	20.027	2875	2880	2882	rBV3	22086	37462	1.81%	0.158%
70	20.062	2882	2886	2895	rVB	67026	102898	4.98%	0.435%
71	20.162	2899	2903	2907	rBV	38510	51931	2.51%	0.220%

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72	20.221	2907	2913	2918	rBV2	49685	85775	4.15%	0.363%
73	20.321	2924	2930	2932	rBV4	11199	20144	0.98%	0.085%
74	20.362	2934	2937	2941	rVB	22404	25322	1.23%	0.107%
75	20.409	2941	2945	2949	rBV2	32133	46069	2.23%	0.195%
76	20.627	2977	2982	2983	rBV3	9399	14993	0.73%	0.063%
77	20.656	2984	2987	2990	rVV4	13399	20502	0.99%	0.087%
78	20.686	2990	2992	2998	rVB5	10235	17441	0.84%	0.074%
79	20.774	3004	3007	3010	rBV5	10773	16952	0.82%	0.072%
80	20.815	3010	3014	3020	rVB	29190	47471	2.30%	0.201%
81	20.980	3035	3042	3045	rBV3	32807	55148	2.67%	0.233%
82	21.015	3045	3048	3050	rVV	40374	51596	2.50%	0.218%
83	21.045	3050	3053	3060	rVV4	108540	189068	9.15%	0.800%
84	21.109	3060	3064	3070	rVB3	36336	59690	2.89%	0.252%
85	21.333	3095	3102	3106	rVV2	1367357	2065410	100.00%	8.736%
86	21.368	3106	3108	3118	rVB	196393	243797	11.80%	1.031%
87	21.486	3125	3128	3135	rBV	41672	59852	2.90%	0.253%
88	21.650	3151	3156	3161	rBV5	22703	44638	2.16%	0.189%
89	21.886	3193	3196	3200	rVB	40175	53806	2.61%	0.228%
90	21.939	3200	3205	3213	rBV2	106250	162951	7.89%	0.689%
91	22.397	3279	3283	3286	rBV2	26472	40799	1.98%	0.173%
92	22.627	3318	3322	3325	rBV4	45587	60893	2.95%	0.258%
93	22.909	3365	3370	3373	rBV3	169898	302153	14.63%	1.278%
94	22.950	3374	3377	3384	rVB2	177971	304260	14.73%	1.287%
95	23.397	3449	3453	3456	rBV	61972	101352	4.91%	0.429%
96	23.450	3456	3462	3467	rBV	366098	653346	31.63%	2.763%
97	23.597	3479	3487	3494	rBV	848218	1620385	78.45%	6.854%
98	24.138	3574	3579	3585	rVB	76644	150619	7.29%	0.637%
99	25.880	3870	3875	3888	rVB2	66704	189154	9.16%	0.800%
100	29.062	4408	4416	4432	rVB4	105865	408745	19.79%	1.729%

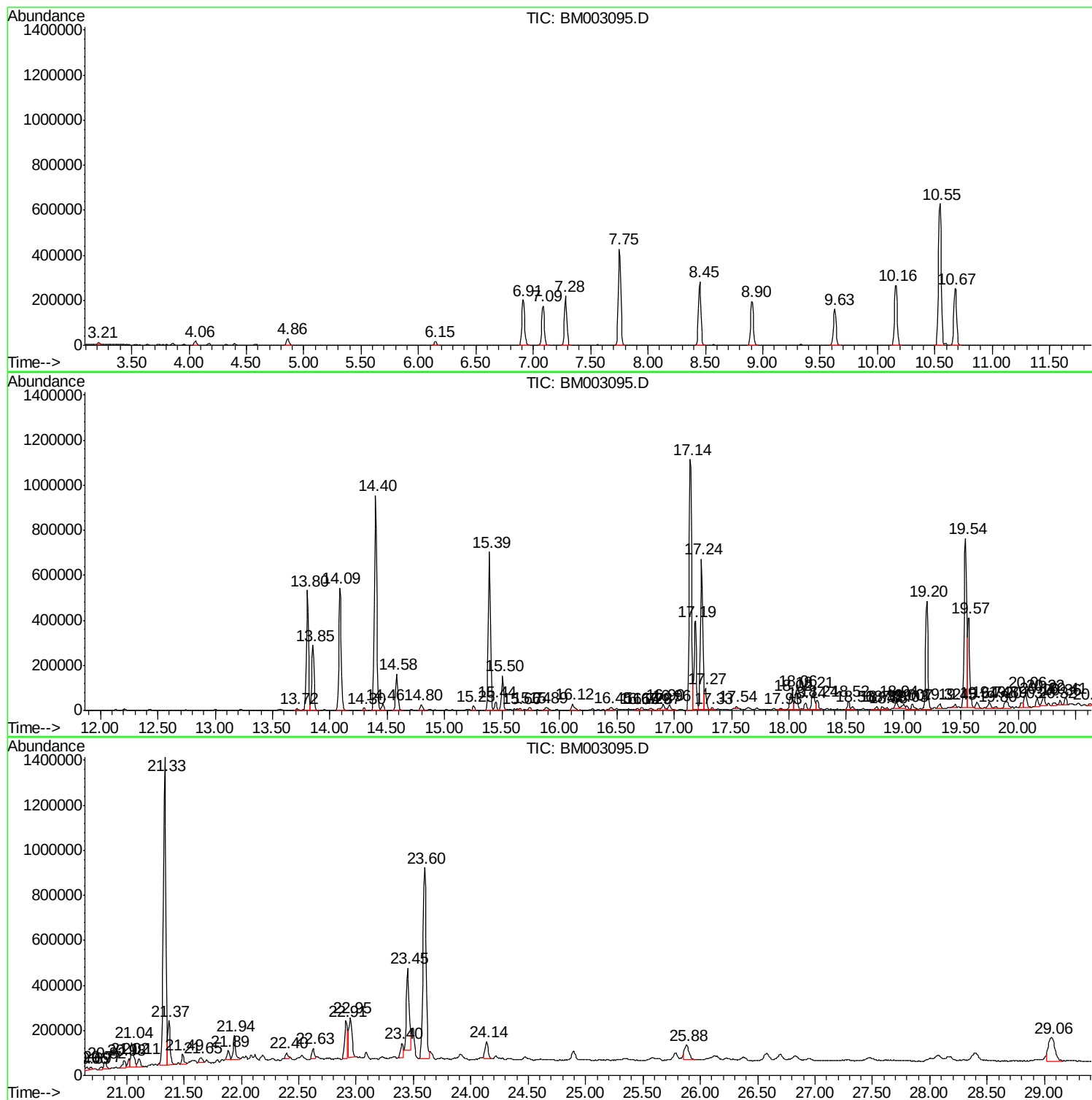
Sum of corrected areas: 23642110

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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



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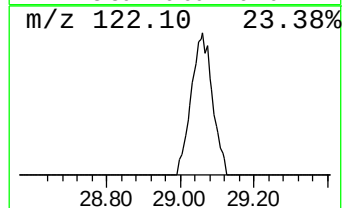
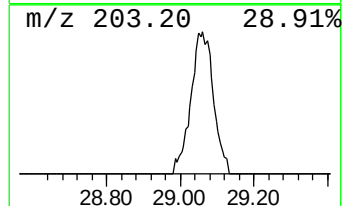
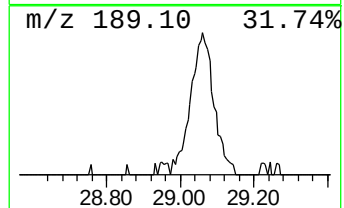
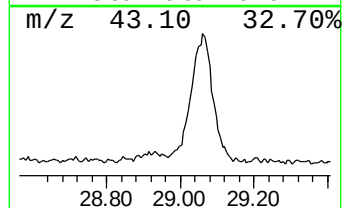
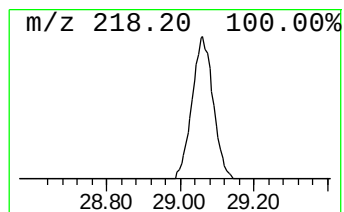
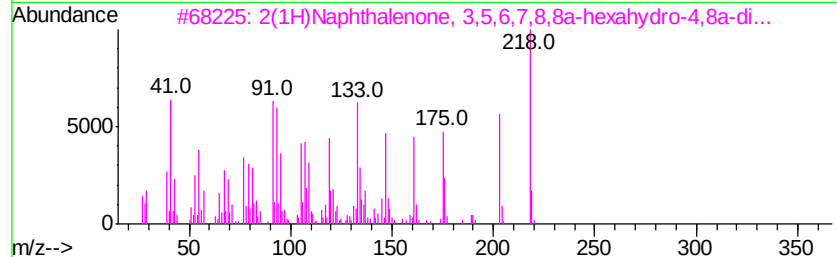
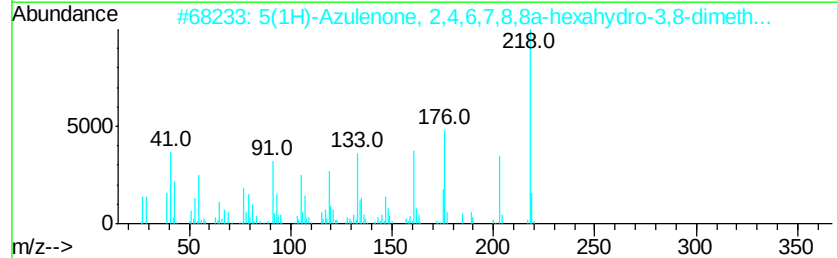
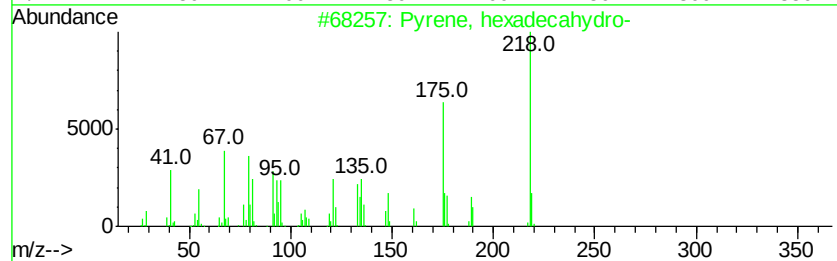
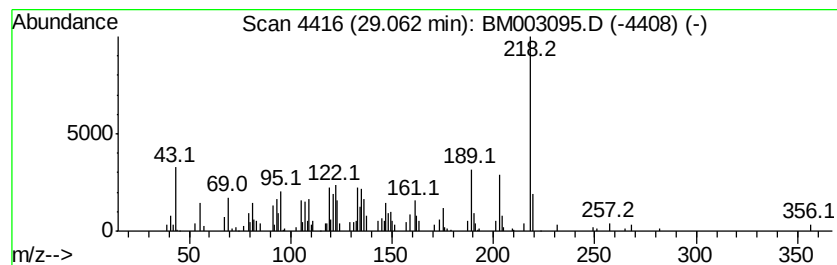
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pyrene, hexadecahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.06	5.05 ng/ul	408745	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	70
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	58
3		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	49
4		1-Hydroxypyrene	218	C16H10O	005315-79-7	47
5		3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pyrene, hexadecah...	29.06	5.0	ng/ul	408745	6	23.60	1620390	20.0