

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023606.D
 Acq On : 10 Aug 2016 23:49
 Operator : UM/SJ
 Sample : H4384-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS003-0206-01

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_G\METHODS\SOM02.2-EPA-BG080416.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	4.459	273	276	282	rVB5	21342	33486	0.87%	0.073%
2	4.882	344	348	351	rVB5	12128	18151	0.47%	0.039%
3	5.699	484	487	489	rBV3	5638	6685	0.17%	0.015%
4	5.904	520	522	525	rBV4	5811	7505	0.19%	0.016%
5	6.292	587	588	592	rVB4	5574	5867	0.15%	0.013%
6	6.498	622	623	626	rBV3	5562	5905	0.15%	0.013%
7	6.533	626	629	632	rVV4	4703	6820	0.18%	0.015%
8	6.662	650	651	654	rBV3	5775	6149	0.16%	0.013%
9	6.833	677	680	684	rBV4	5080	9449	0.24%	0.021%
10	7.261	746	753	765	rBV	382595	710515	18.39%	1.546%
11	7.426	775	781	789	rVB	320594	539423	13.96%	1.173%
12	7.637	810	817	829	rVB	404995	694197	17.97%	1.510%
13	7.831	849	850	853	rBV3	4880	5885	0.15%	0.013%
14	7.996	874	878	879	rVB3	6033	5980	0.15%	0.013%
15	8.037	882	885	889	rBV6	5200	7402	0.19%	0.016%
16	8.113	891	898	906	rVB	575494	1007440	26.08%	2.191%
17	8.824	1013	1019	1029	rVV	501206	897034	23.22%	1.951%
18	8.894	1029	1031	1034	rVB4	5125	6320	0.16%	0.014%
19	9.059	1056	1059	1062	rBV4	5283	7474	0.19%	0.016%
20	9.288	1091	1098	1108	rBV	393125	715880	18.53%	1.557%
21	9.417	1113	1120	1123	rBV6	10627	23456	0.61%	0.051%
22	9.500	1132	1134	1136	rBV2	7101	5889	0.15%	0.013%
23	9.664	1159	1162	1165	rBV4	5665	7955	0.21%	0.017%
24	9.940	1203	1209	1210	rBV5	5473	6671	0.17%	0.015%
25	10.017	1215	1222	1231	rVV	355185	642134	16.62%	1.397%
26	10.105	1234	1237	1241	rVB6	8464	12580	0.33%	0.027%
27	10.569	1307	1316	1326	rBV	476459	964448	24.97%	2.098%
28	10.810	1353	1357	1361	rBV6	4318	5873	0.15%	0.013%
29	10.945	1372	1380	1394	rBV	870484	1650212	42.72%	3.590%
30	11.086	1396	1404	1413	rBV	461985	896066	23.20%	1.949%
31	11.373	1450	1453	1455	rVB4	7826	6498	0.17%	0.014%
32	11.626	1493	1496	1499	rVB4	4749	6092	0.16%	0.013%
33	11.667	1501	1503	1506	rVB3	6593	6544	0.17%	0.014%
34	11.691	1506	1507	1511	rBV4	5669	7410	0.19%	0.016%

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Integration Parameters: LSCINT.P

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35	12.343	1615	1618	1622	rBV5	5069	7446	0.19%	0.016%
36	12.425	1629	1632	1636	rVB4	7427	8009	0.21%	0.017%
37	12.531	1644	1650	1656	rBV8	17032	32669	0.85%	0.071%
38	12.607	1658	1663	1666	rBV5	11074	16166	0.42%	0.035%
39	12.830	1693	1701	1705	rBV6	13544	30115	0.78%	0.066%
40	13.112	1746	1749	1752	rBV3	9225	12759	0.33%	0.028%
41	13.371	1789	1793	1798	rVB3	20154	29583	0.77%	0.064%
42	13.653	1837	1841	1847	rVB8	11650	18246	0.47%	0.040%
43	13.941	1886	1890	1891	rVV4	9892	11815	0.31%	0.026%
44	13.958	1891	1893	1897	rVB4	12979	14624	0.38%	0.032%
45	14.099	1911	1917	1921	rBV5	28583	53140	1.38%	0.116%
46	14.176	1921	1930	1934	rVV	1167139	1708347	44.23%	3.716%
47	14.223	1934	1938	1944	rVB	473635	698595	18.09%	1.520%
48	14.334	1951	1957	1961	rBV5	18329	34945	0.90%	0.076%
49	14.475	1974	1981	1992	rBV	1203683	1960666	50.76%	4.265%
50	14.646	2007	2010	2015	rVB7	12022	20382	0.53%	0.044%
51	14.781	2023	2033	2041	rBV2	1563001	2587887	67.00%	5.629%
52	14.998	2064	2070	2086	rBV	361719	849735	22.00%	1.848%
53	15.256	2110	2114	2121	rVB7	29971	47745	1.24%	0.104%
54	15.392	2133	2137	2143	rVB4	22512	44818	1.16%	0.097%
55	15.450	2143	2147	2152	rBV6	21278	31349	0.81%	0.068%
56	15.562	2160	2166	2169	rBV3	31997	56424	1.46%	0.123%
57	15.603	2169	2173	2179	rVB4	59460	84676	2.19%	0.184%
58	15.662	2179	2183	2186	rBV4	15668	19090	0.49%	0.042%
59	15.703	2188	2190	2193	rBV4	6603	8142	0.21%	0.018%
60	15.779	2196	2203	2210	rBV	1755245	2625221	67.96%	5.711%
61	15.903	2217	2224	2232	rBV	544390	844846	21.87%	1.838%
62	16.020	2237	2244	2247	rBV7	34391	75811	1.96%	0.165%
63	16.108	2255	2259	2265	rBV8	17350	44390	1.15%	0.097%
64	16.161	2265	2268	2272	rVB6	13350	16097	0.42%	0.035%
65	16.232	2277	2280	2284	rVB5	15216	18920	0.49%	0.041%
66	16.408	2307	2310	2311	rBV2	8027	8619	0.22%	0.019%
67	16.472	2316	2321	2323	rBV	80463	102095	2.64%	0.222%
68	16.660	2347	2353	2356	rBV6	23446	46400	1.20%	0.101%
69	16.831	2377	2382	2384	rBV6	22391	41779	1.08%	0.091%
70	16.884	2389	2391	2397	rBV6	18080	30813	0.80%	0.067%
71	17.054	2417	2420	2422	rBV3	18193	20440	0.53%	0.044%

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72	17.271	2453	2457	2462	rBV2	69941	91917	2.38%	0.200%
73	17.318	2463	2465	2470	rVV6	27483	47403	1.23%	0.103%
74	17.365	2470	2473	2479	rVB2	37656	52406	1.36%	0.114%
75	17.547	2497	2504	2508	rBV2	2248612	3401650	88.06%	7.400%
76	17.589	2508	2511	2515	rVV	330601	473337	12.25%	1.030%
77	17.647	2515	2521	2532	rVB2	1903739	2938053	76.06%	6.391%
78	18.017	2580	2584	2587	rVB4	38347	51466	1.33%	0.112%
79	18.135	2600	2604	2609	rVB	67009	105263	2.73%	0.229%
80	18.276	2625	2628	2633	rVB3	38777	66379	1.72%	0.144%
81	18.423	2648	2653	2658	rBV2	399767	653162	16.91%	1.421%
82	18.476	2658	2662	2668	rVB	230855	355091	9.19%	0.772%
83	18.558	2673	2676	2680	rBV6	26615	31322	0.81%	0.068%
84	18.611	2681	2685	2689	rBV3	186789	306854	7.94%	0.667%
85	18.658	2690	2693	2698	rVB	160706	205193	5.31%	0.446%
86	18.705	2698	2701	2703	rBV4	30915	34600	0.90%	0.075%
87	18.916	2734	2737	2742	rBV3	69360	103895	2.69%	0.226%
88	19.216	2784	2788	2791	rBV	108015	131738	3.41%	0.287%
89	19.251	2791	2794	2798	rVB2	80316	95901	2.48%	0.209%
90	19.333	2804	2808	2813	rBV	249544	377715	9.78%	0.822%
91	19.480	2828	2833	2837	rBV7	85585	196368	5.08%	0.427%
92	19.598	2849	2853	2859	rVB	436302	622856	16.12%	1.355%
93	19.686	2865	2868	2874	rVB4	155229	232410	6.02%	0.506%
94	19.938	2905	2911	2915	rBV	2382818	3729403	96.55%	8.112%
95	20.032	2924	2927	2934	rVB	134076	166527	4.31%	0.362%
96	20.614	3024	3026	3030	rVB2	152880	165445	4.28%	0.360%
97	20.755	3047	3050	3054	rVB	125464	151831	3.93%	0.330%
98	21.865	3232	3239	3245	rBV	2230157	3862736	100.00%	8.403%
99	25.020	3768	3776	3785	rBV3	944811	2592984	67.13%	5.640%
100	25.255	3808	3816	3828	rVB3	1177554	3525062	91.26%	7.668%

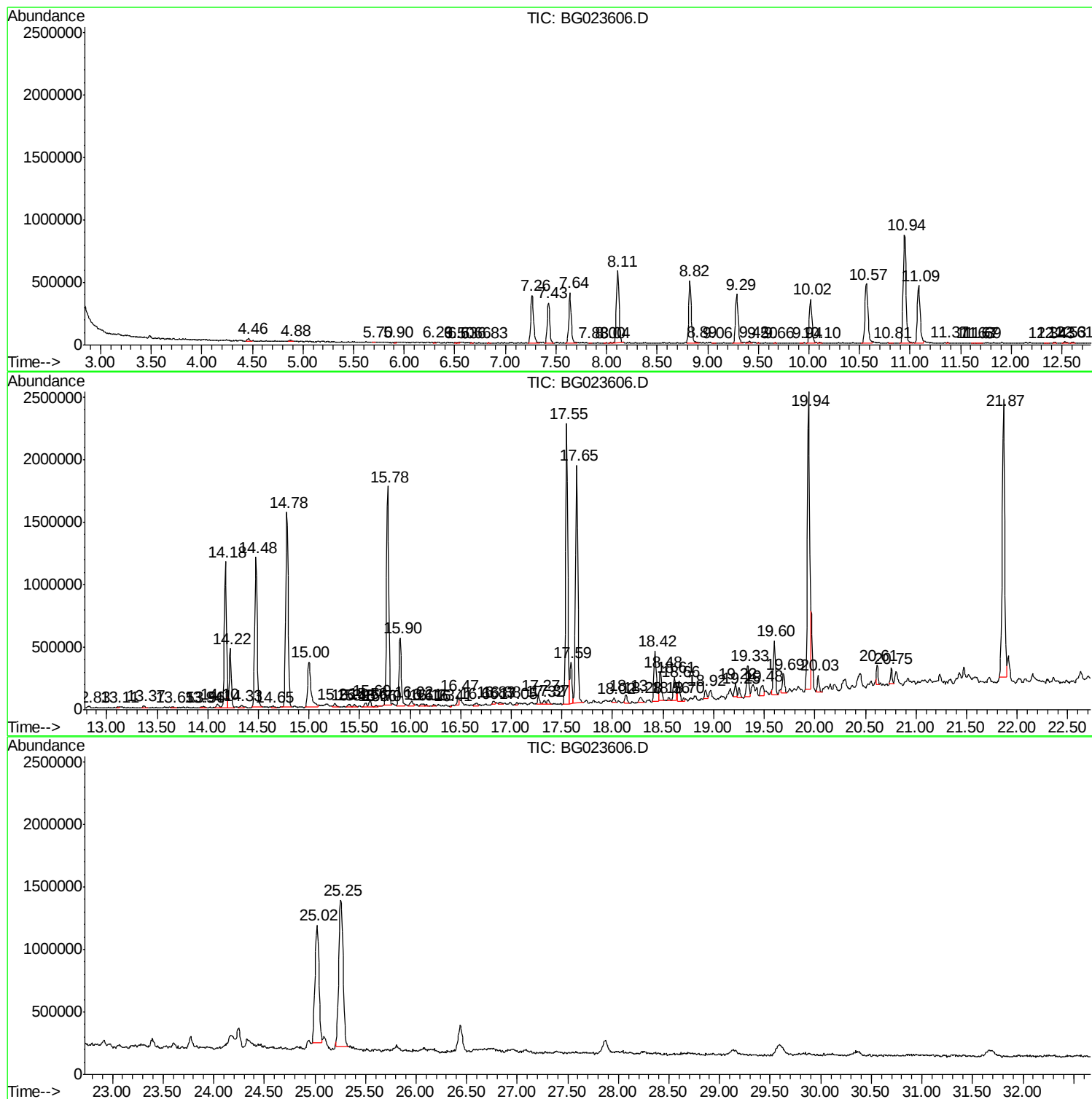
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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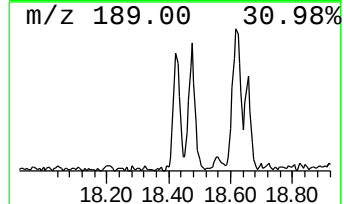
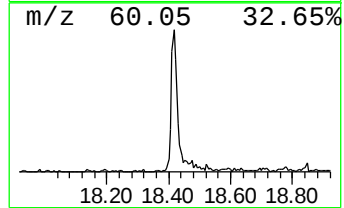
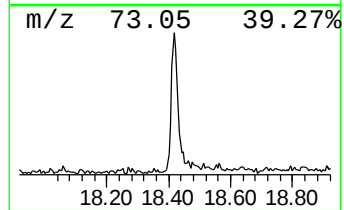
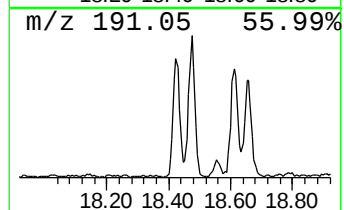
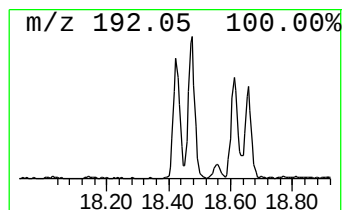
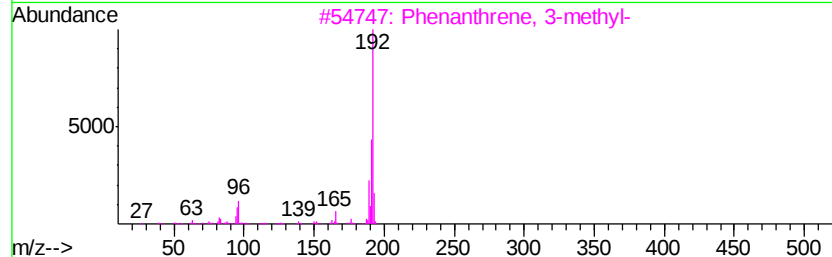
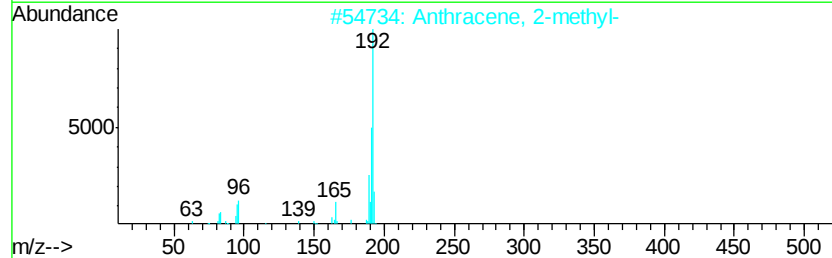
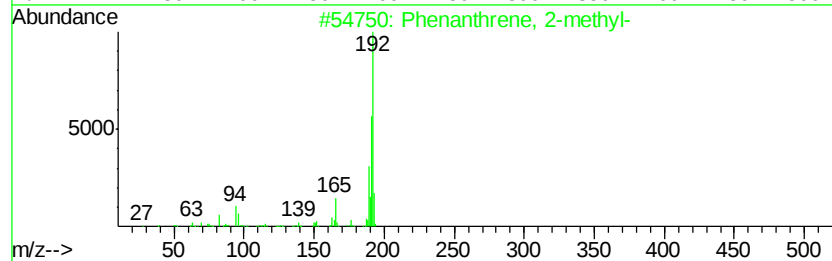
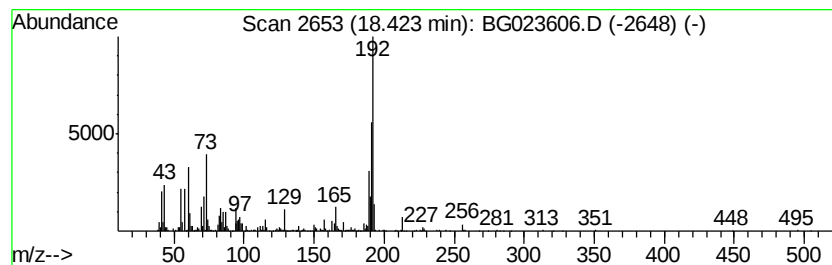
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.42	3.84 ng/ul	653162	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93	
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90	
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86	
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86	
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86	



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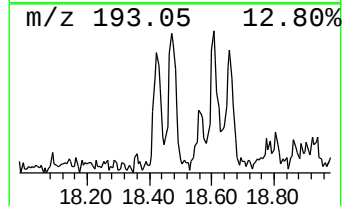
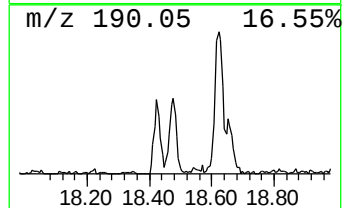
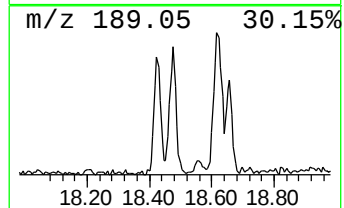
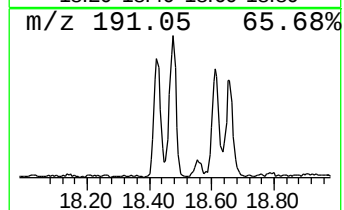
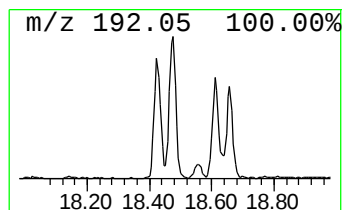
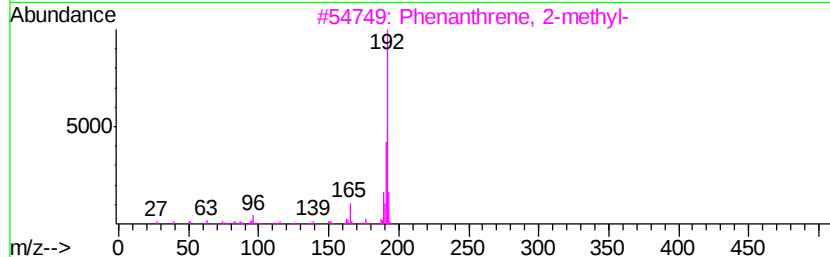
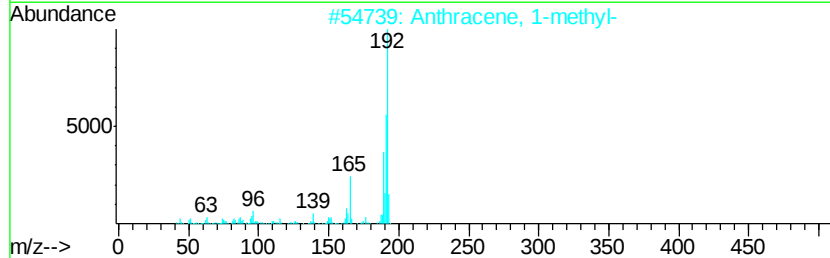
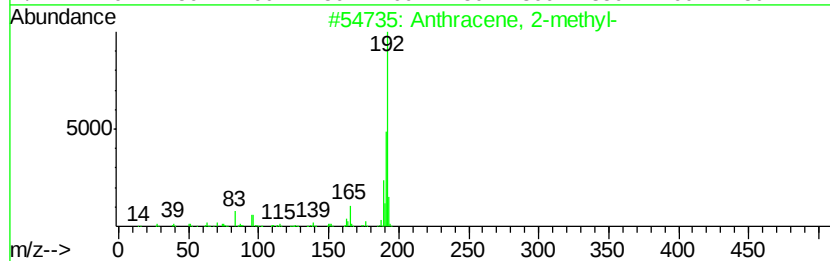
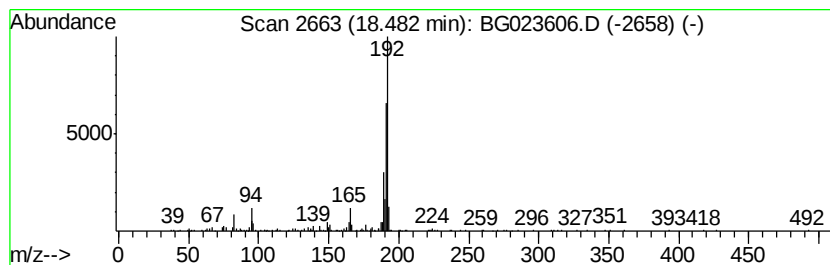
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.09 ng/ul	355091	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	70



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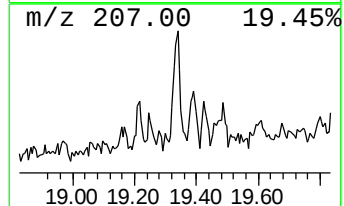
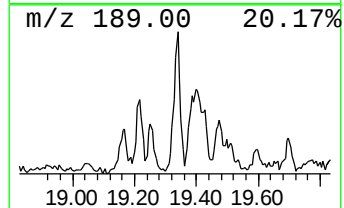
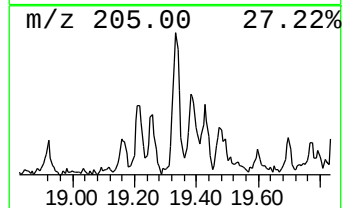
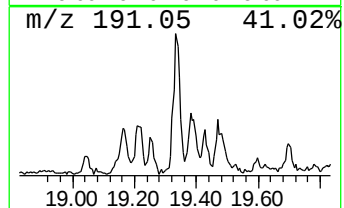
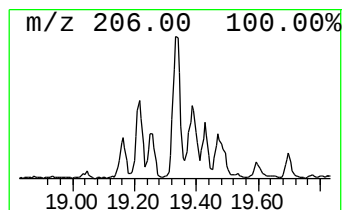
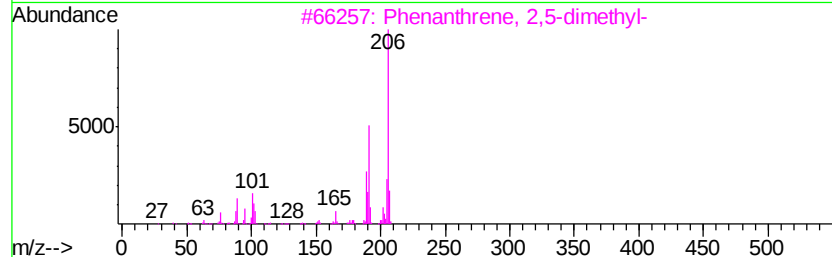
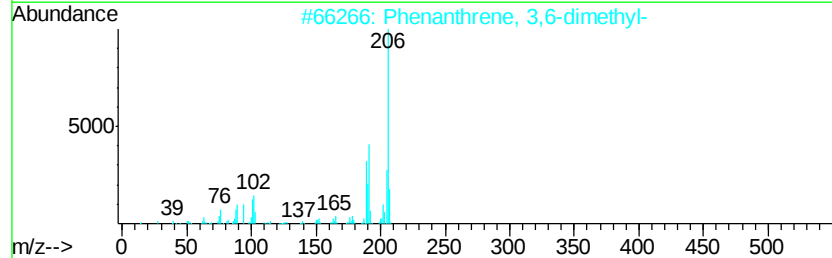
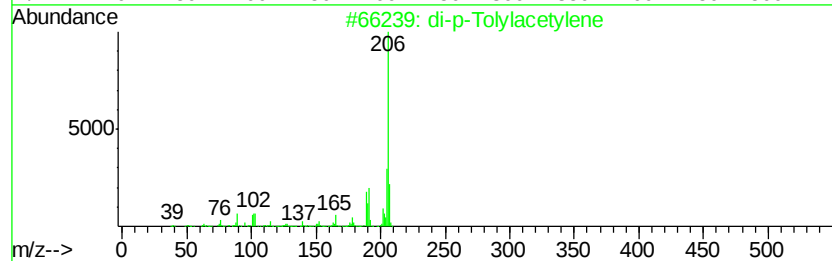
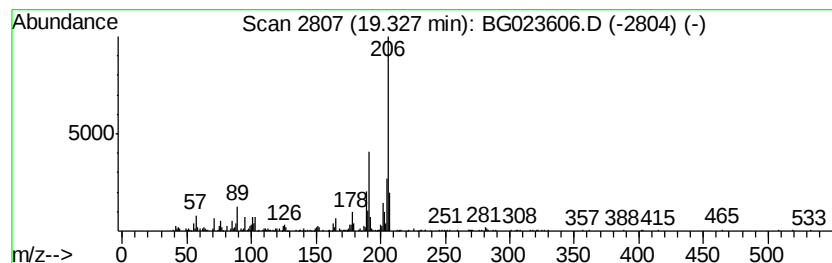
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 di-p-Tolylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.22 ng/ul	377715	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023606.D
Acq On : 10 Aug 2016 23:49
Operator : UM/SJ
Sample : H4384-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS003-0206-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2-m...	18.42	3.8	ng/ul	653162	4	17.55	3401650	20.0
Anthracene, 2-met...	18.48	2.1	ng/ul	355091	4	17.55	3401650	20.0
di-p-Tolylacetylene	19.33	2.2	ng/ul	377715	4	17.55	3401650	20.0