

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
 Data File : BG020259.D
 Acq On : 18 Dec 2015 00:05
 Operator : UM/SJ
 Sample : G4767-17DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N39DL

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-BG121415.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	3.113	43	47	55	rVV	10894	19131	3.62%	0.397%
2	3.190	58	60	65	rVB4	2984	4208	0.80%	0.087%
3	7.244	745	750	756	rBV2	9947	17130	3.24%	0.355%
4	7.414	774	779	785	rVB	8920	13787	2.61%	0.286%
5	7.626	809	815	822	rBB2	10425	17488	3.31%	0.363%
6	8.096	887	895	902	rBB	55035	89425	16.91%	1.855%
7	8.795	1008	1014	1021	rVB	14243	23795	4.50%	0.494%
8	9.259	1086	1093	1101	rBV	11721	19610	3.71%	0.407%
9	9.988	1211	1217	1223	rBB3	8411	14713	2.78%	0.305%
10	10.528	1303	1309	1317	rBB2	14083	23526	4.45%	0.488%
11	10.916	1367	1375	1379	rBV	76586	140833	26.64%	2.922%
12	10.963	1379	1383	1390	rVB	36006	62310	11.79%	1.293%
13	11.045	1390	1397	1404	rBV2	14529	25138	4.75%	0.522%
14	12.561	1649	1655	1663	rBB	26612	42528	8.04%	0.882%
15	12.778	1687	1692	1699	rBV2	12617	20203	3.82%	0.419%
16	13.566	1820	1826	1831	rBV2	11977	17426	3.30%	0.362%
17	13.760	1854	1859	1865	rBB	2778	4646	0.88%	0.096%
18	13.889	1875	1881	1884	rBV3	3485	6716	1.27%	0.139%
19	14.048	1903	1908	1913	rBV3	6271	10821	2.05%	0.224%
20	14.124	1913	1921	1926	rVV	46400	68391	12.94%	1.419%
21	14.171	1926	1929	1934	rVB	17178	22879	4.33%	0.475%
22	14.288	1945	1949	1952	rBV	2242	3468	0.66%	0.072%
23	14.424	1964	1972	1981	rBV	41599	68308	12.92%	1.417%
24	14.729	2014	2024	2030	rBV2	155037	245398	46.42%	5.091%
25	14.794	2030	2035	2041	rVV	87845	130909	24.76%	2.716%
26	14.858	2041	2046	2051	rVV	3681	5298	1.00%	0.110%
27	14.917	2051	2056	2067	rVB2	12281	21747	4.11%	0.451%
28	15.035	2068	2076	2081	rBV	2115	3580	0.68%	0.074%
29	15.123	2085	2091	2099	rBB	63559	94864	17.94%	1.968%
30	15.199	2099	2104	2107	rBV2	1457	1971	0.37%	0.041%
31	15.393	2132	2137	2142	rVB2	1390	1981	0.37%	0.041%
32	15.552	2161	2164	2169	rVV3	2326	2836	0.54%	0.059%
33	15.716	2182	2192	2197	rBV	63913	90293	17.08%	1.873%
34	15.775	2197	2202	2208	rVV	87762	130365	24.66%	2.705%

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35	15.828	2208	2211	2215	rVV2	8691	12290	2.32%	0.255%
36	15.869	2215	2218	2220	rVV	2489	3868	0.73%	0.080%
37	15.892	2220	2222	2225	rVV	4854	6266	1.19%	0.130%
38	15.934	2225	2229	2235	rVV3	8775	13869	2.62%	0.288%
39	15.986	2235	2238	2241	rVV2	1758	2534	0.48%	0.053%
40	16.022	2241	2244	2247	rVV2	3525	4965	0.94%	0.103%
41	16.063	2247	2251	2257	rVB	10124	14061	2.66%	0.292%
42	16.210	2269	2276	2284	rBV2	10802	22491	4.25%	0.467%
43	16.304	2286	2292	2296	rBB2	1573	2551	0.48%	0.053%
44	16.433	2307	2314	2320	rBV3	6162	11702	2.21%	0.243%
45	16.568	2332	2337	2342	rBB3	4277	5991	1.13%	0.124%
46	16.774	2361	2372	2376	rBV4	7987	15862	3.00%	0.329%
47	16.821	2376	2380	2387	rVB3	2555	4554	0.86%	0.094%
48	16.921	2393	2397	2404	rVB2	2750	4410	0.83%	0.091%
49	16.997	2406	2410	2413	rVB2	1382	2056	0.39%	0.043%
50	17.038	2414	2417	2421	rVB2	1869	2332	0.44%	0.048%
51	17.126	2428	2432	2440	rVB3	3130	4783	0.90%	0.099%
52	17.203	2440	2445	2447	rBV4	3810	5563	1.05%	0.115%
53	17.291	2455	2460	2468	rVB	21749	28623	5.41%	0.594%
54	17.473	2485	2491	2494	rBV	227728	340567	64.42%	7.065%
55	17.514	2494	2498	2504	rVV	350312	528697	100.00%	10.968%
56	17.573	2504	2508	2511	rVV2	73620	108139	20.45%	2.243%
57	17.602	2511	2513	2519	rVB	20690	25983	4.91%	0.539%
58	17.872	2552	2559	2564	rBV	14449	22569	4.27%	0.468%
59	17.996	2574	2580	2584	rVB3	3720	5695	1.08%	0.118%
60	18.055	2584	2590	2593	rBV4	1530	2707	0.51%	0.056%
61	18.201	2610	2615	2618	rVB2	1564	2637	0.50%	0.055%
62	18.348	2634	2640	2644	rBV	18022	26487	5.01%	0.549%
63	18.395	2644	2648	2654	rVB	26049	35177	6.65%	0.730%
64	18.478	2657	2662	2666	rVB2	6698	10315	1.95%	0.214%
65	18.542	2666	2673	2678	rBV2	37421	67345	12.74%	1.397%
66	18.689	2693	2698	2701	rBV2	1541	2200	0.42%	0.046%
67	18.777	2710	2713	2719	rVB3	995	1662	0.31%	0.034%
68	18.842	2719	2724	2728	rBV	15007	20366	3.85%	0.423%
69	18.883	2728	2731	2735	rVB	2296	2713	0.51%	0.056%
70	18.965	2741	2745	2751	rVB2	1531	2146	0.41%	0.045%
71	19.083	2761	2765	2769	rVB4	2565	3449	0.65%	0.072%

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72	19.130	2769	2773	2777	rBV	2456	3418	0.65%	0.071%
73	19.171	2777	2780	2784	rVB2	1758	2511	0.47%	0.052%
74	19.253	2788	2794	2797	rBV3	4130	7019	1.33%	0.146%
75	19.318	2800	2805	2809	rBV3	2940	4654	0.88%	0.097%
76	19.518	2833	2839	2846	rVB	232783	314273	59.44%	6.520%
77	19.576	2846	2849	2853	rVV2	1867	2154	0.41%	0.045%
78	19.612	2853	2855	2859	rVB3	1729	2301	0.44%	0.048%
79	19.764	2874	2881	2885	rBV3	5812	8060	1.52%	0.167%
80	19.852	2890	2896	2898	rVV2	127540	182287	34.48%	3.782%
81	19.882	2898	2901	2909	rVV	148464	200661	37.95%	4.163%
82	19.946	2909	2912	2922	rVB3	6127	8891	1.68%	0.184%
83	20.058	2927	2931	2936	rVB2	6347	9693	1.83%	0.201%
84	20.205	2950	2956	2960	rBV5	5932	13339	2.52%	0.277%
85	20.252	2962	2964	2969	rVV2	3815	4381	0.83%	0.091%
86	20.370	2980	2984	2990	rVB	22205	30077	5.69%	0.624%
87	20.469	2996	3001	3005	rBV	24792	32462	6.14%	0.673%
88	20.563	3015	3017	3021	rVB3	3533	4306	0.81%	0.089%
89	20.605	3021	3024	3028	rVB3	2237	3466	0.66%	0.072%
90	20.669	3031	3035	3039	rBV2	3031	4561	0.86%	0.095%
91	20.716	3039	3043	3045	rBV3	3420	5892	1.11%	0.122%
92	20.751	3045	3049	3054	rVB2	11930	15676	2.97%	0.325%
93	21.327	3143	3147	3149	rVB2	4710	5909	1.12%	0.123%
94	21.368	3151	3154	3158	rVV4	6695	8819	1.67%	0.183%
95	21.744	3210	3218	3224	rBV	285365	517130	97.81%	10.728%
96	21.791	3224	3226	3232	rVB	25692	35455	6.71%	0.736%
97	24.794	3729	3737	3745	rBV	45750	111474	21.08%	2.313%
98	25.023	3766	3776	3789	rVB2	153704	429757	81.29%	8.916%
99	26.174	3968	3972	3974	rBV4	4283	6480	1.23%	0.134%
100	32.526	5051	5053	5056	rBV3	1687	1811	0.34%	0.038%

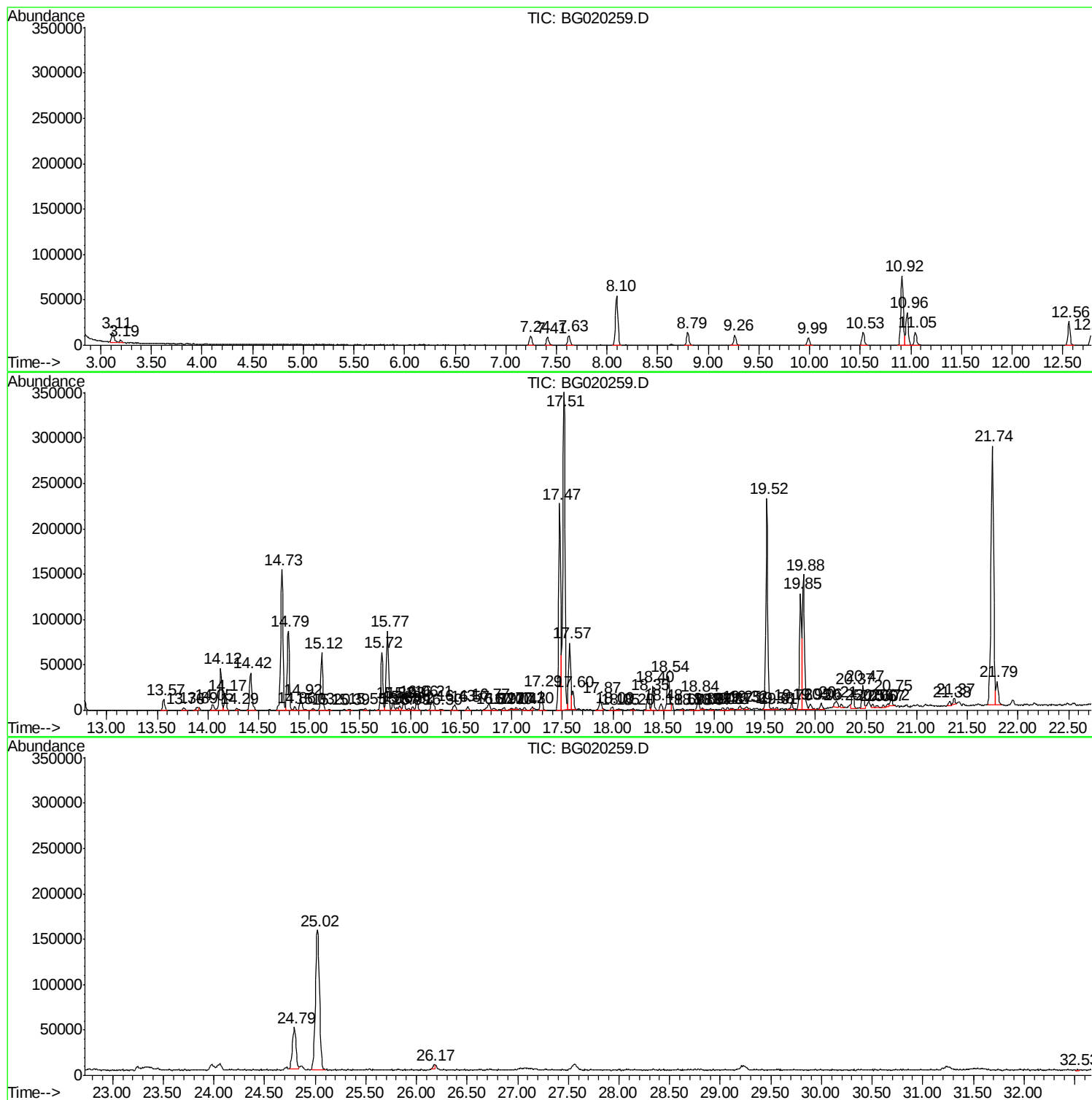
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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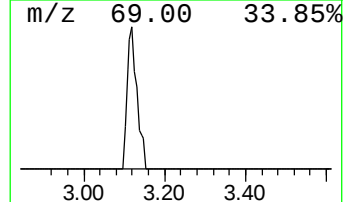
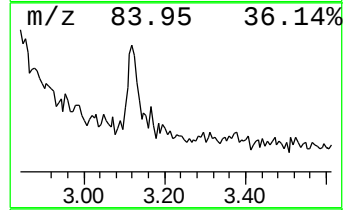
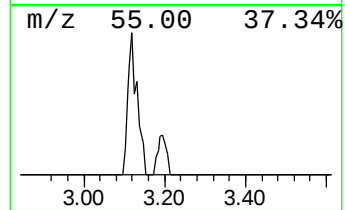
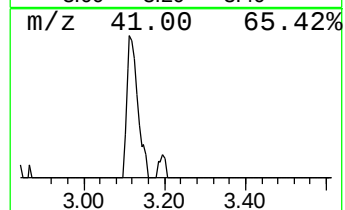
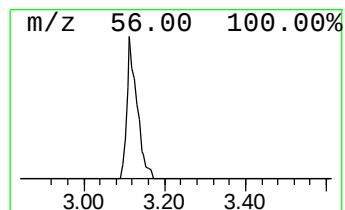
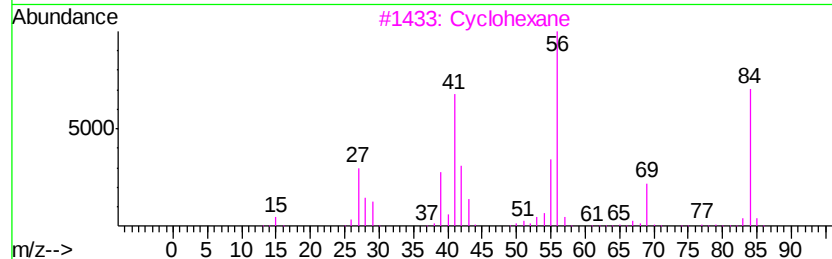
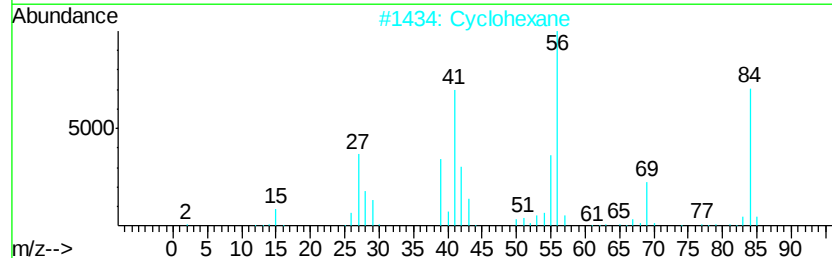
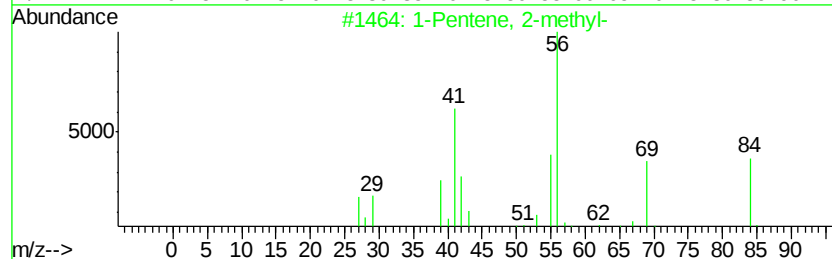
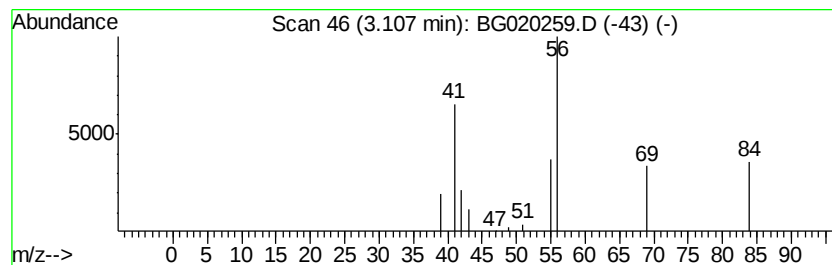
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	4.28 ng/ul	19131	1,4-Dichlorobenzene-d4	8.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-		84	C6H12	000763-29-1	83
2	Cyclohexane		84	C6H12	000110-82-7	83
3	Cyclohexane		84	C6H12	000110-82-7	83
4	Cyclohexane		84	C6H12	000110-82-7	83
5	Cyclohexane		84	C6H12	000110-82-7	78



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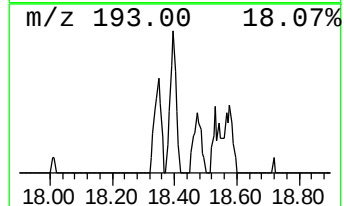
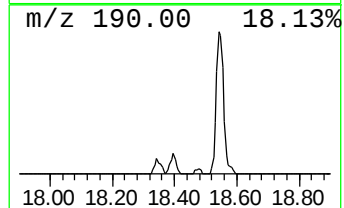
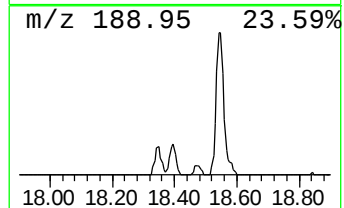
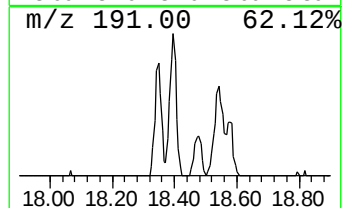
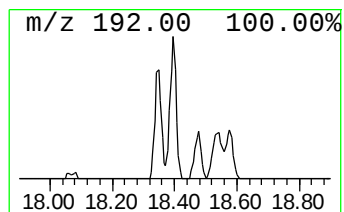
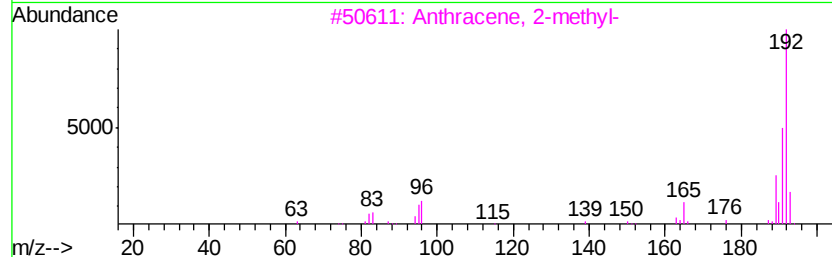
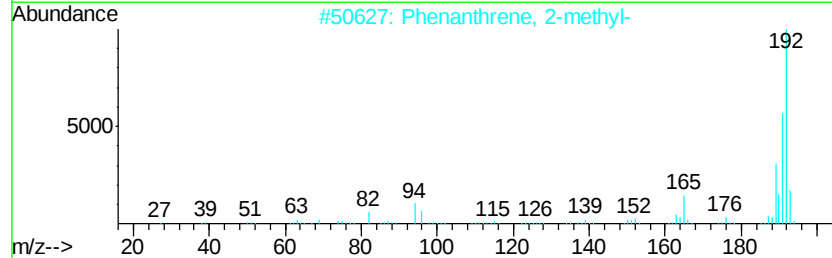
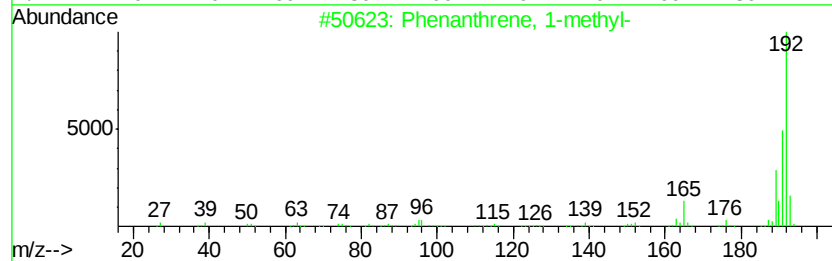
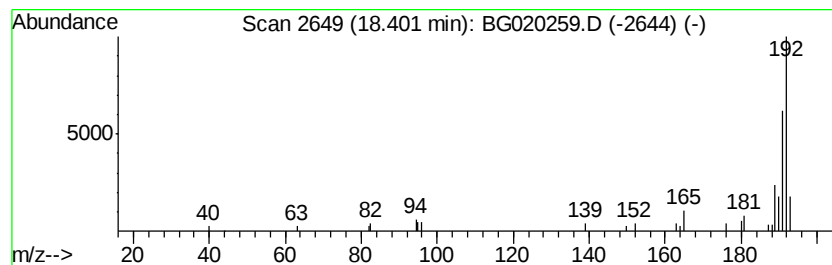
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.07 ng/ul	35177	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76



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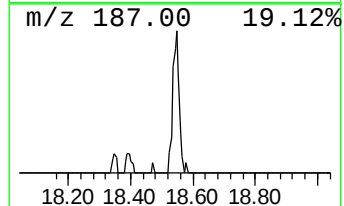
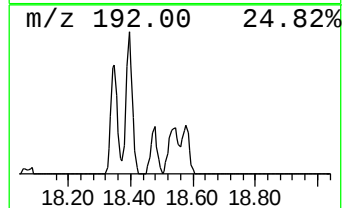
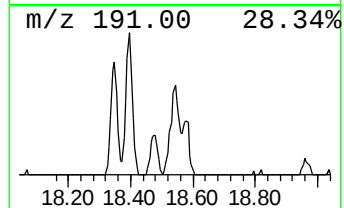
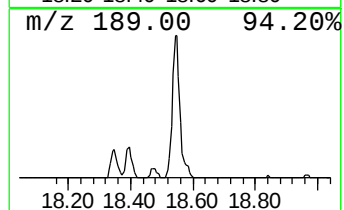
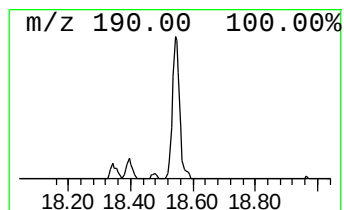
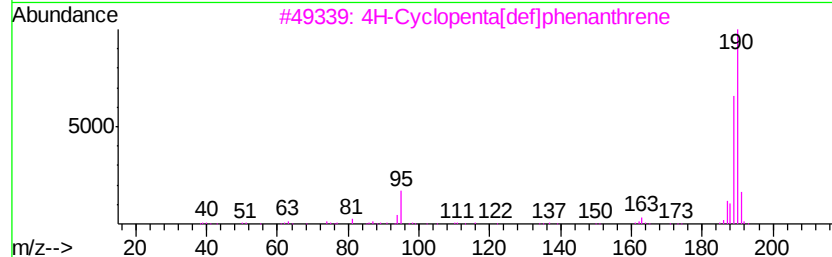
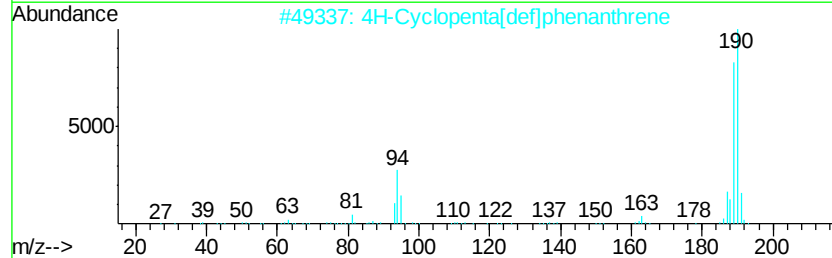
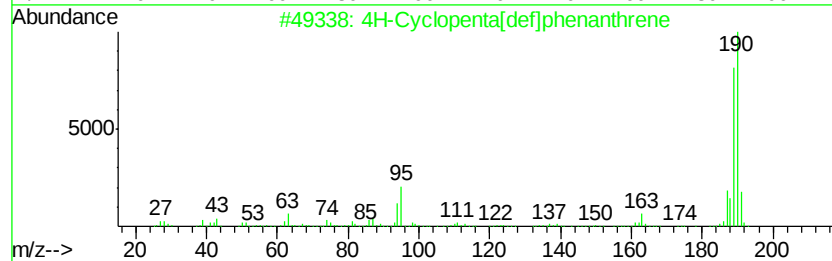
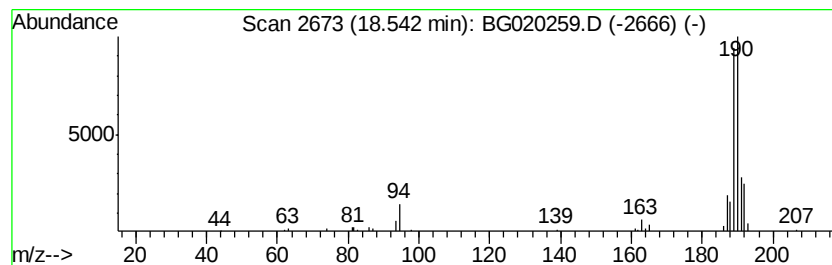
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TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.95 ng/ul	67345	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
Data File : BG020259.D
Acq On : 18 Dec 2015 00:05
Operator : UM/SJ
Sample : G4767-17DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N39DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.11	4.3	ng/ul	19131	1	8.10	89425	20.0
Phenanthrene, 1-m...	18.40	2.1	ng/ul	35177	4	17.47	340567	20.0
4H-Cyclopenta[def...	18.54	4.0	ng/ul	67345	4	17.47	340567	20.0