

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020726.D
 Acq On : 14 Jan 2016 8:04
 Operator : SJ/IZ
 Sample : H1096-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC940

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-BG011216.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	3.054	31	37	46	rBV2	55050	130390	23.96%	2.314%
2	3.131	46	50	63	rVB	124431	202631	37.24%	3.597%
3	3.407	94	97	98	rBV3	2389	1774	0.33%	0.031%
4	3.842	169	171	176	rVB3	1335	2067	0.38%	0.037%
5	3.947	185	189	197	rVB	6763	10129	1.86%	0.180%
6	4.400	262	266	269	rVB2	899	1100	0.20%	0.020%
7	5.099	381	385	386	rBV2	2004	1995	0.37%	0.035%
8	5.205	401	403	408	rVB2	989	1117	0.21%	0.020%
9	6.791	671	673	679	rVB2	538	908	0.17%	0.016%
10	7.208	736	744	754	rVV	42301	79451	14.60%	1.410%
11	7.361	764	770	778	rBV	37064	62338	11.46%	1.107%
12	7.572	796	806	815	rBV	48773	83265	15.30%	1.478%
13	7.643	816	818	823	rVB	1072	1453	0.27%	0.026%
14	8.043	879	886	895	rVB	67193	111224	20.44%	1.974%
15	8.753	1002	1007	1015	rBV2	35826	62751	11.53%	1.114%
16	9.212	1079	1085	1095	rBV	47799	84790	15.58%	1.505%
17	9.594	1146	1150	1155	rBB2	708	1036	0.19%	0.018%
18	9.940	1201	1209	1216	rBV	42226	73645	13.53%	1.307%
19	10.481	1295	1301	1313	rBV	59921	108544	19.95%	1.927%
20	10.857	1358	1365	1372	rBV	95209	167899	30.85%	2.980%
21	10.998	1381	1389	1400	rBV	45652	84652	15.56%	1.503%
22	12.443	1629	1635	1639	rBB2	978	1487	0.27%	0.026%
23	12.731	1680	1684	1687	rBV2	713	919	0.17%	0.016%
24	13.483	1809	1812	1815	rVB	1286	1021	0.19%	0.018%
25	13.994	1897	1899	1903	rBV2	907	1428	0.26%	0.025%
26	14.083	1906	1914	1918	rVV	129717	190755	35.05%	3.386%
27	14.124	1918	1921	1929	rVB	53705	73726	13.55%	1.309%
28	14.376	1957	1964	1975	rBV	148235	228871	42.06%	4.063%
29	14.553	1990	1994	2000	rVB2	5465	7532	1.38%	0.134%
30	14.682	2007	2016	2024	rBV2	163584	261110	47.98%	4.635%
31	14.746	2024	2027	2030	rVB	744	1160	0.21%	0.021%
32	14.899	2047	2053	2066	rBV2	23487	48659	8.94%	0.864%
33	14.993	2066	2069	2072	rVV3	1554	2567	0.47%	0.046%
34	15.046	2074	2078	2079	rVV2	1207	1498	0.28%	0.027%

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 Title : SVOA CALIBRATION

35	15.099	2083	2087	2091	rVV3	2308	3614	0.66%	0.064%
36	15.158	2093	2097	2098	rVV	1474	1618	0.30%	0.029%
37	15.240	2105	2111	2114	rBV	712	1167	0.21%	0.021%
38	15.299	2117	2121	2127	rBV3	1085	1578	0.29%	0.028%
39	15.463	2145	2149	2151	rBV2	964	1314	0.24%	0.023%
40	15.504	2151	2156	2161	rVB	6512	8175	1.50%	0.145%
41	15.675	2178	2185	2191	rBV	196876	306083	56.25%	5.433%
42	15.804	2202	2207	2213	rBV	40241	60651	11.15%	1.077%
43	15.910	2219	2225	2229	rVB5	3476	5839	1.07%	0.104%
44	16.004	2239	2241	2244	rVV2	733	917	0.17%	0.016%
45	16.057	2248	2250	2254	rVB	808	1083	0.20%	0.019%
46	16.127	2257	2262	2264	rBB2	1268	1441	0.26%	0.026%
47	16.362	2297	2302	2305	rBV2	7765	10549	1.94%	0.187%
48	16.709	2354	2361	2367	rVV4	2315	6098	1.12%	0.108%
49	16.779	2370	2373	2378	rVB2	2435	3464	0.64%	0.061%
50	16.867	2386	2388	2395	rBV4	1240	2564	0.47%	0.046%
51	16.956	2399	2403	2408	rVB3	5578	8661	1.59%	0.154%
52	16.997	2408	2410	2412	rBV	1523	1667	0.31%	0.030%
53	17.085	2421	2425	2430	rBV3	2149	3026	0.56%	0.054%
54	17.155	2432	2437	2443	rVB3	4510	7102	1.31%	0.126%
55	17.202	2443	2445	2446	rBV	1418	1213	0.22%	0.022%
56	17.244	2451	2452	2462	rVB5	1583	2970	0.55%	0.053%
57	17.426	2476	2483	2488	rBV2	220399	346259	63.63%	6.146%
58	17.467	2488	2490	2495	rVV	31638	43262	7.95%	0.768%
59	17.526	2495	2500	2510	rVV	224614	345822	63.55%	6.139%
60	17.608	2512	2514	2521	rVB5	2720	5015	0.92%	0.089%
61	17.731	2533	2535	2539	rVB3	1407	1379	0.25%	0.024%
62	17.802	2545	2547	2550	rBV3	887	1075	0.20%	0.019%
63	17.837	2550	2553	2554	rBV2	1263	1459	0.27%	0.026%
64	17.890	2560	2562	2567	rVB4	1664	2154	0.40%	0.038%
65	17.943	2569	2571	2576	rVB3	2389	2373	0.44%	0.042%
66	18.007	2578	2582	2587	rVB2	3413	5347	0.98%	0.095%
67	18.072	2589	2593	2597	rVB3	1086	1195	0.22%	0.021%
68	18.154	2604	2607	2611	rVB3	1439	2034	0.37%	0.036%
69	18.231	2614	2620	2624	rBV3	1925	3809	0.70%	0.068%
70	18.301	2627	2632	2636	rBV2	17424	25638	4.71%	0.455%
71	18.354	2636	2641	2647	rVB	19841	29455	5.41%	0.523%

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72	18.436	2649	2655	2659	rBV4	4320	7954	1.46%	0.141%
73	18.495	2659	2665	2669	rVV2	21932	38903	7.15%	0.691%
74	18.536	2669	2672	2677	rVB2	14501	20314	3.73%	0.361%
75	18.613	2682	2685	2686	rVB	1866	1640	0.30%	0.029%
76	18.701	2695	2700	2702	rVB4	3048	4275	0.79%	0.076%
77	18.736	2704	2706	2710	rBV3	1445	1181	0.22%	0.021%
78	18.795	2713	2716	2720	rBV2	7813	11130	2.05%	0.198%
79	18.848	2720	2725	2731	rVB6	9777	17439	3.20%	0.310%
80	18.918	2735	2737	2741	rBV3	1857	2217	0.41%	0.039%
81	19.018	2750	2754	2755	rBV3	3175	3964	0.73%	0.070%
82	19.041	2755	2758	2763	rVB4	5486	6767	1.24%	0.120%
83	19.094	2764	2767	2769	rVB2	6646	6154	1.13%	0.109%
84	19.135	2771	2774	2777	rVB3	4230	3628	0.67%	0.064%
85	19.182	2779	2782	2783	rBV2	1418	1612	0.30%	0.029%
86	19.212	2783	2787	2792	rBV2	23176	35907	6.60%	0.637%
87	19.271	2792	2797	2801	rBV4	7474	14343	2.64%	0.255%
88	19.365	2806	2813	2817	rBV6	10922	23608	4.34%	0.419%
89	19.476	2825	2832	2837	rBV	74829	108962	20.02%	1.934%
90	19.535	2839	2842	2845	rVV5	5994	7330	1.35%	0.130%
91	19.576	2845	2849	2853	rVB2	9143	12435	2.29%	0.221%
92	19.682	2863	2867	2868	rBV3	5273	6326	1.16%	0.112%
93	19.811	2884	2889	2893	rBV	301512	474839	87.26%	8.429%
94	19.911	2902	2906	2911	rVB2	11338	16505	3.03%	0.293%
95	20.164	2944	2949	2954	rBV5	15566	36347	6.68%	0.645%
96	20.628	3025	3028	3032	rBV2	21046	30664	5.63%	0.544%
97	21.315	3143	3145	3152	rVB3	34240	39892	7.33%	0.708%
98	21.703	3203	3211	3216	rBV	285807	544182	100.00%	9.660%
99	24.729	3718	3726	3734	rBV	151017	392997	72.22%	6.976%
100	24.958	3757	3765	3776	rVB2	138161	411147	75.55%	7.298%

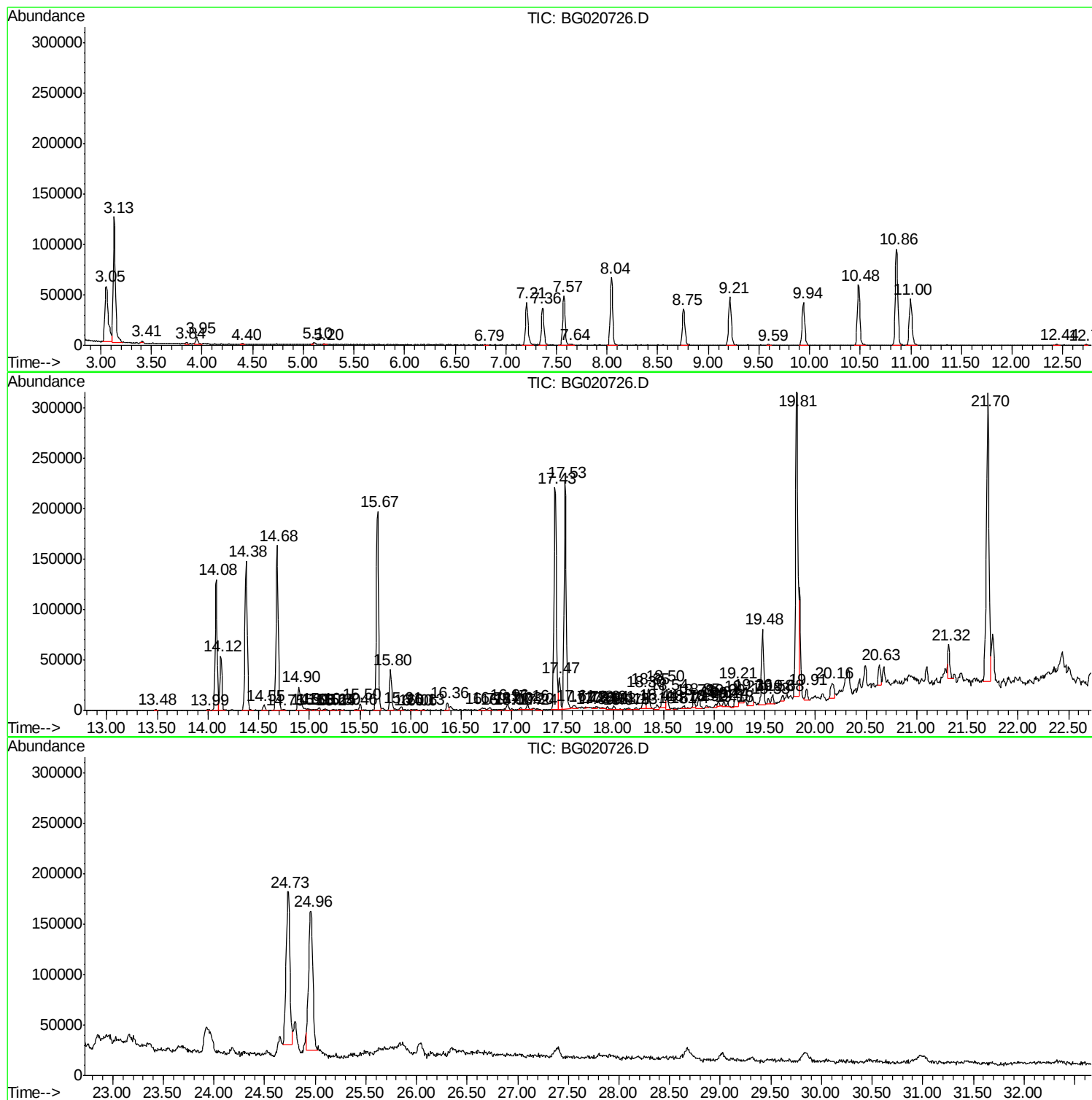
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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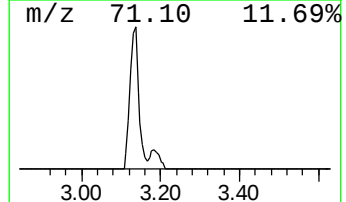
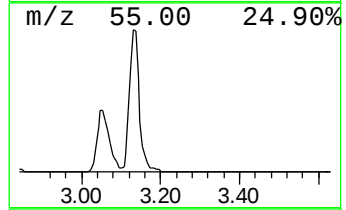
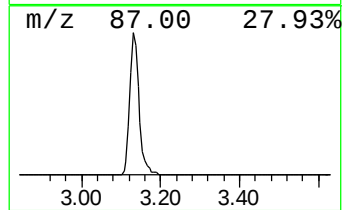
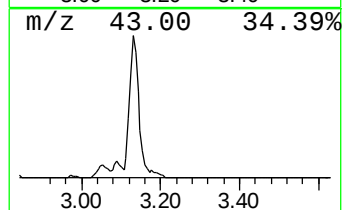
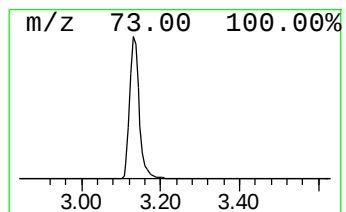
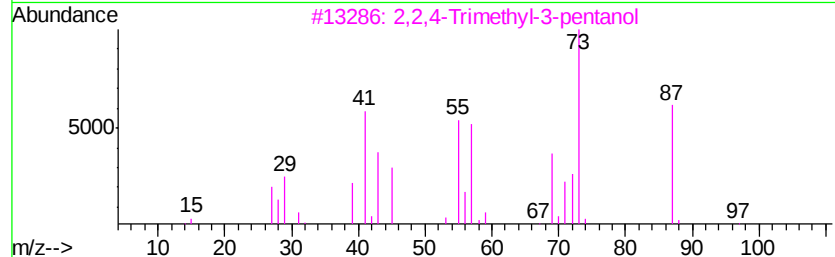
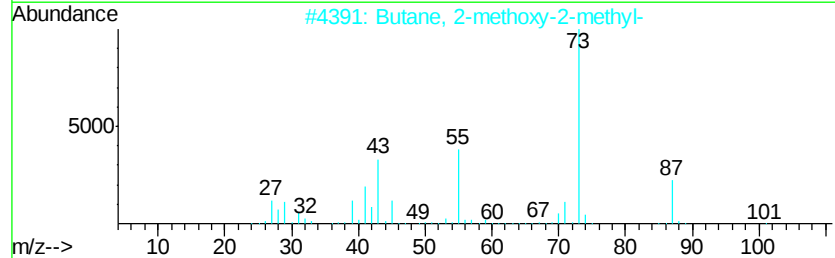
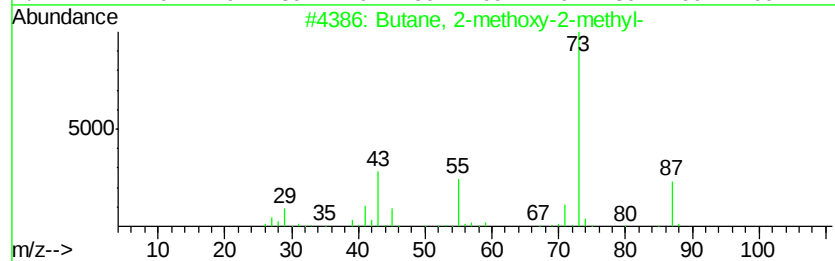
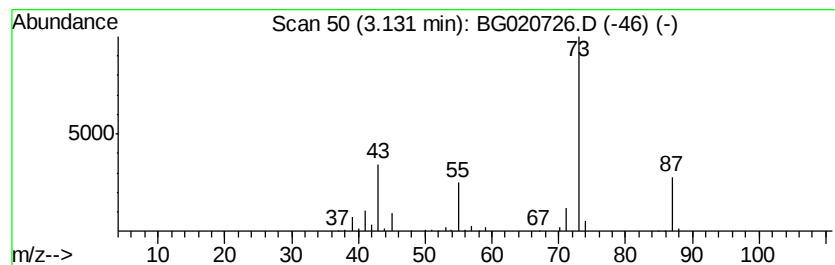
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	36.44 ng/ul	202631	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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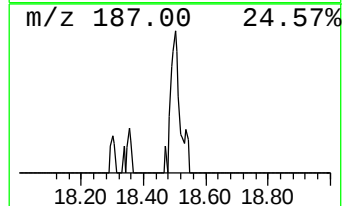
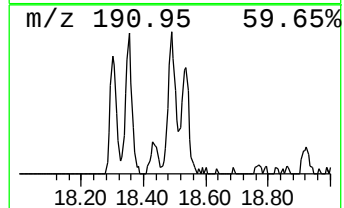
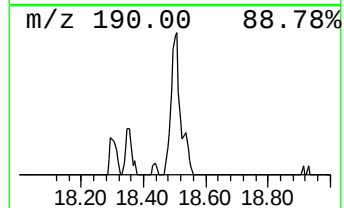
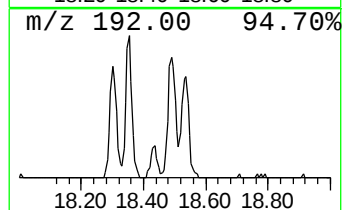
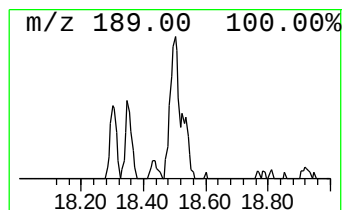
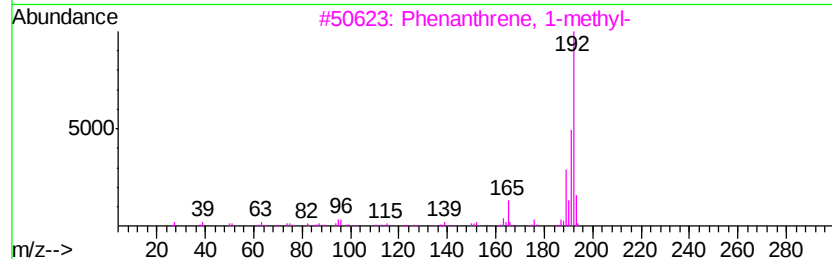
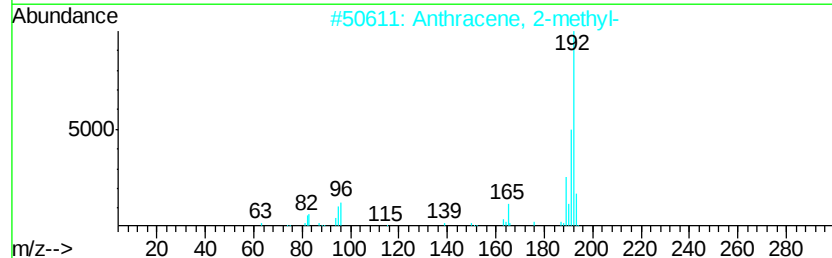
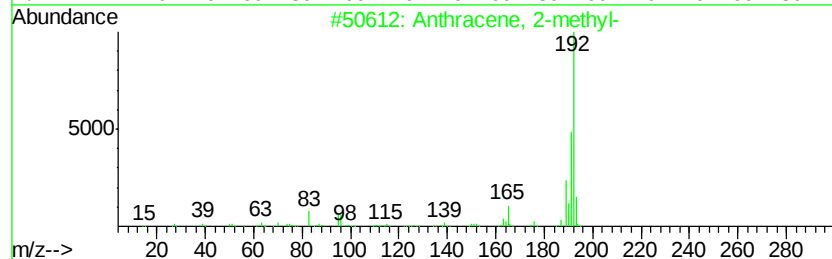
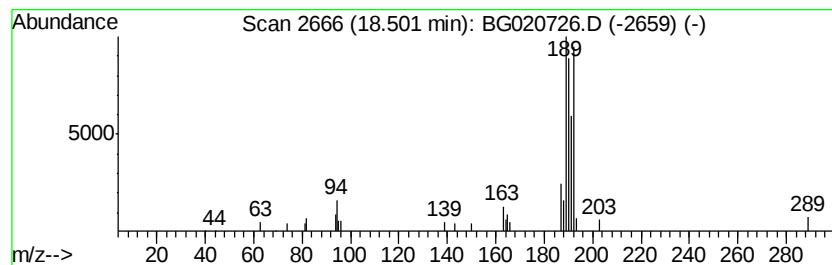
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.50	2.25 ng/ul	38903	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60



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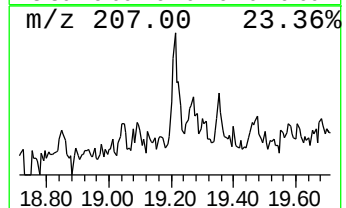
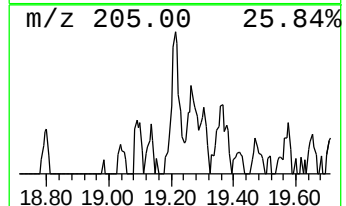
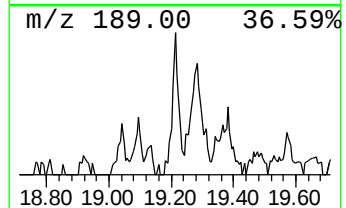
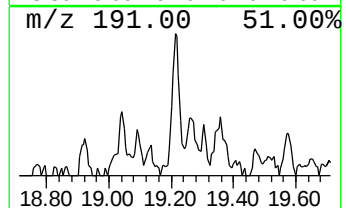
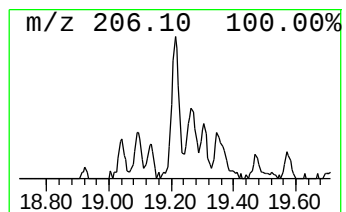
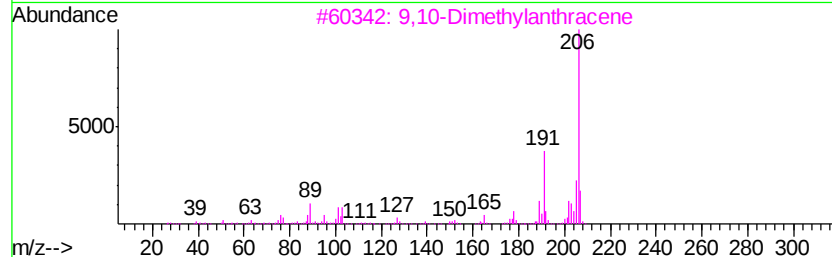
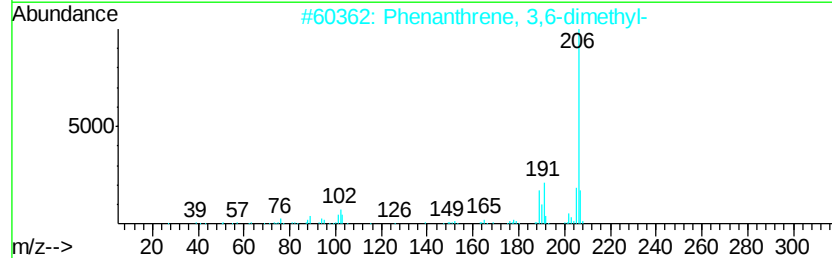
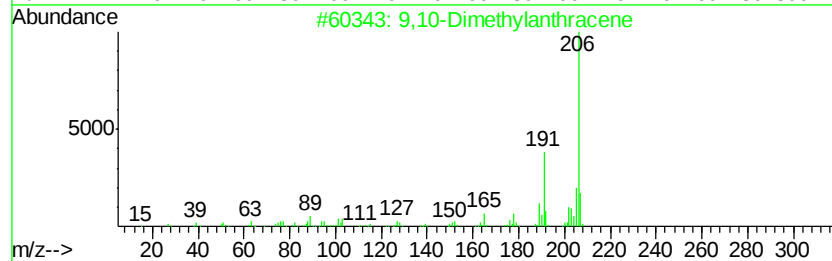
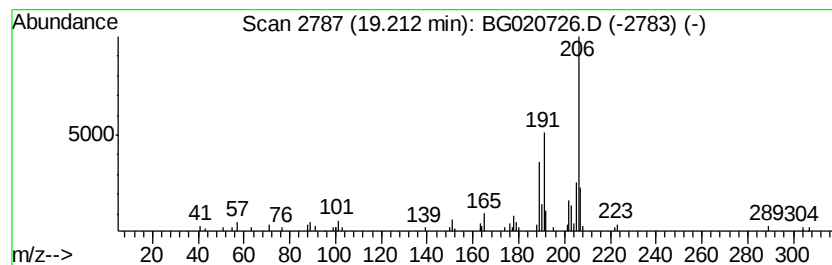
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Dimethylantracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.07 ng/ul	35907	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	91
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	87
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020726.D
Acq On : 14 Jan 2016 8:04
Operator : SJ/IZ
Sample : H1096-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC940

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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
Butane, 2-methoxy...	3.13	36.4	ng/ul	202631	1	8.04	111224	20.0
Anthracene, 2-met...	18.50	2.3	ng/ul	38903	4	17.43	346259	20.0
9,10-Dimethylanth...	19.21	2.1	ng/ul	35907	4	17.43	346259	20.0