

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018924.D
 Acq On : 26 Sep 2015 22:14
 Operator : UM/NP
 Sample : G3798-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G66

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-BG091015.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	2.879	4	7	26	rVB3	61465	137956	7.43%	0.873%
2	3.096	39	44	52	rBV	94496	182546	9.83%	1.156%
3	3.172	52	57	73	rVB	1071874	1563638	84.19%	9.900%
4	3.954	186	190	195	rBV3	6729	10314	0.56%	0.065%
5	4.183	224	229	237	rBV4	3807	6536	0.35%	0.041%
6	5.094	380	384	390	rBV7	6349	11256	0.61%	0.071%
7	5.634	469	476	480	rBV4	5526	8731	0.47%	0.055%
8	6.010	535	540	543	rVV4	4912	7304	0.39%	0.046%
9	7.162	727	736	743	rBV	37456	69399	3.74%	0.439%
10	7.315	755	762	770	rBV	35398	60777	3.27%	0.385%
11	7.526	792	798	807	rBV2	42585	72985	3.93%	0.462%
12	7.608	807	812	815	rVV4	3010	5720	0.31%	0.036%
13	7.632	815	816	823	rVV3	4621	6945	0.37%	0.044%
14	7.990	868	877	887	rBV	180386	305407	16.44%	1.934%
15	8.625	980	985	990	rBV4	3137	5753	0.31%	0.036%
16	8.701	992	998	1006	rVV	47981	79185	4.26%	0.501%
17	8.807	1012	1016	1021	rVB4	3042	6073	0.33%	0.038%
18	9.148	1068	1074	1081	rVV	37469	63895	3.44%	0.405%
19	9.212	1081	1085	1090	rVB5	4099	7354	0.40%	0.047%
20	9.871	1191	1197	1204	rBV2	27199	48986	2.64%	0.310%
21	10.417	1284	1290	1300	rBV3	51211	93633	5.04%	0.593%
22	10.793	1344	1354	1360	rVV	270750	482269	25.97%	3.053%
23	10.840	1360	1362	1369	rVV2	14966	23101	1.24%	0.146%
24	10.928	1369	1377	1386	rVV2	27263	54905	2.96%	0.348%
25	11.804	1522	1526	1532	rVB3	5901	8825	0.48%	0.056%
26	12.197	1590	1593	1597	rVB2	6644	8126	0.44%	0.051%
27	12.444	1630	1635	1640	rVV2	19342	30094	1.62%	0.191%
28	12.661	1665	1672	1679	rBV2	12691	23304	1.25%	0.148%
29	13.143	1750	1754	1761	rVB4	6688	9909	0.53%	0.063%
30	13.431	1799	1803	1810	rVV3	8283	16207	0.87%	0.103%
31	13.772	1856	1861	1862	rBV3	6577	7873	0.42%	0.050%
32	13.936	1883	1889	1893	rVV2	12434	21893	1.18%	0.139%
33	14.013	1893	1902	1907	rVV	109032	168415	9.07%	1.066%
34	14.060	1907	1910	1921	rVV	38924	70370	3.79%	0.446%

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 Title : SVOA CALIBRATION

35	14.171	1925	1929	1932	rVV2	8218	10648	0.57%	0.067%
36	14.307	1946	1952	1964	rBV2	76824	148793	8.01%	0.942%
37	14.500	1981	1985	1991	rVB2	11424	14174	0.76%	0.090%
38	14.612	1995	2004	2012	rVV2	430923	726033	39.09%	4.597%
39	14.677	2012	2015	2022	rVB3	11767	19330	1.04%	0.122%
40	14.829	2033	2041	2048	rBV5	15021	31258	1.68%	0.198%
41	15.006	2067	2071	2078	rVB2	16055	26165	1.41%	0.166%
42	15.088	2078	2085	2088	rBV3	7171	11670	0.63%	0.074%
43	15.229	2103	2109	2114	rVV6	7958	12390	0.67%	0.078%
44	15.282	2114	2118	2121	rVB4	4857	7310	0.39%	0.046%
45	15.399	2130	2138	2141	rBV5	10657	20510	1.10%	0.130%
46	15.446	2141	2146	2151	rVB3	11549	21010	1.13%	0.133%
47	15.605	2167	2173	2177	rVV	74944	112942	6.08%	0.715%
48	15.646	2177	2180	2190	rVV4	19592	37951	2.04%	0.240%
49	15.723	2190	2193	2196	rVV4	5828	6801	0.37%	0.043%
50	15.822	2207	2210	2213	rVV5	4047	6807	0.37%	0.043%
51	15.858	2213	2216	2222	rVB6	10255	17036	0.92%	0.108%
52	15.952	2228	2232	2238	rVB3	13782	22425	1.21%	0.142%
53	16.099	2252	2257	2265	rVV3	14952	33575	1.81%	0.213%
54	16.187	2269	2272	2278	rVB5	4812	8983	0.48%	0.057%
55	16.334	2288	2297	2303	rBV2	46991	94325	5.08%	0.597%
56	16.457	2314	2318	2319	rBV3	5455	5209	0.28%	0.033%
57	16.557	2330	2335	2338	rBV7	3201	5630	0.30%	0.036%
58	16.651	2348	2351	2352	rBV3	5813	6131	0.33%	0.039%
59	16.674	2352	2355	2359	rVB5	7250	10187	0.55%	0.064%
60	16.815	2376	2379	2384	rVB6	5184	7656	0.41%	0.048%
61	16.886	2384	2391	2395	rBV5	16965	37802	2.04%	0.239%
62	17.009	2407	2412	2418	rBV4	14811	30728	1.65%	0.195%
63	17.097	2419	2427	2431	rBV2	25366	46629	2.51%	0.295%
64	17.144	2431	2435	2436	rBV4	10021	9272	0.50%	0.059%
65	17.356	2464	2471	2475	rVV	593601	928588	50.00%	5.879%
66	17.397	2475	2478	2484	rVV	223943	326533	17.58%	2.067%
67	17.450	2484	2487	2489	rVV2	21296	27437	1.48%	0.174%
68	17.485	2489	2493	2498	rVB	64960	97810	5.27%	0.619%
69	17.532	2498	2501	2507	rBV6	10398	16733	0.90%	0.106%
70	17.755	2535	2539	2542	rBV	22122	30657	1.65%	0.194%
71	17.838	2549	2553	2556	rBV3	21138	25224	1.36%	0.160%

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72	18.014	2577	2583	2585	rBV6	10198	16490	0.89%	0.104%
73	18.149	2604	2606	2610	rVB4	7177	5564	0.30%	0.035%
74	18.231	2615	2620	2623	rVV	52648	77235	4.16%	0.489%
75	18.278	2623	2628	2634	rVV	65836	106262	5.72%	0.673%
76	18.355	2636	2641	2647	rBV	36577	61697	3.32%	0.391%
77	18.425	2647	2653	2657	rVV2	67286	140218	7.55%	0.888%
78	18.460	2657	2659	2664	rVB	40900	49000	2.64%	0.310%
79	18.531	2667	2671	2675	rVV3	23115	33278	1.79%	0.211%
80	18.666	2692	2694	2698	rBV5	9695	11329	0.61%	0.072%
81	18.725	2700	2704	2708	rVV	38999	58073	3.13%	0.368%
82	18.766	2708	2711	2717	rVB4	19122	33342	1.80%	0.211%
83	18.842	2722	2724	2725	rBV2	8400	6066	0.33%	0.038%
84	18.936	2738	2740	2741	rBV2	9644	5609	0.30%	0.036%
85	19.136	2771	2774	2775	rBV	35273	35448	1.91%	0.224%
86	19.283	2795	2799	2807	rBV	47063	82023	4.42%	0.519%
87	19.406	2814	2820	2825	rBV	654529	915310	49.28%	5.795%
88	19.553	2841	2845	2848	rBV	37200	58193	3.13%	0.368%
89	19.735	2871	2876	2878	rBV2	164127	268464	14.45%	1.700%
90	19.765	2878	2881	2888	rVB	584610	831308	44.76%	5.263%
91	19.935	2908	2910	2917	rVB	31510	46976	2.53%	0.297%
92	20.088	2931	2936	2942	rBV3	62052	151100	8.14%	0.957%
93	21.010	3090	3093	3101	rVB	86779	127747	6.88%	0.809%
94	21.610	3187	3195	3200	rBV2	788743	1857344	100.00%	11.759%
95	21.657	3200	3203	3211	rVB	333840	502799	27.07%	3.183%
96	23.778	3557	3564	3572	rBV2	304693	969580	52.20%	6.139%
97	24.489	3680	3685	3696	rVB2	177601	470594	25.34%	2.979%
98	24.636	3704	3710	3720	rVB	271953	726539	39.12%	4.600%
99	24.788	3728	3736	3744	rBV2	380541	1047178	56.38%	6.630%
100	28.408	4345	4352	4365	rVB3	108851	418212	22.52%	2.648%

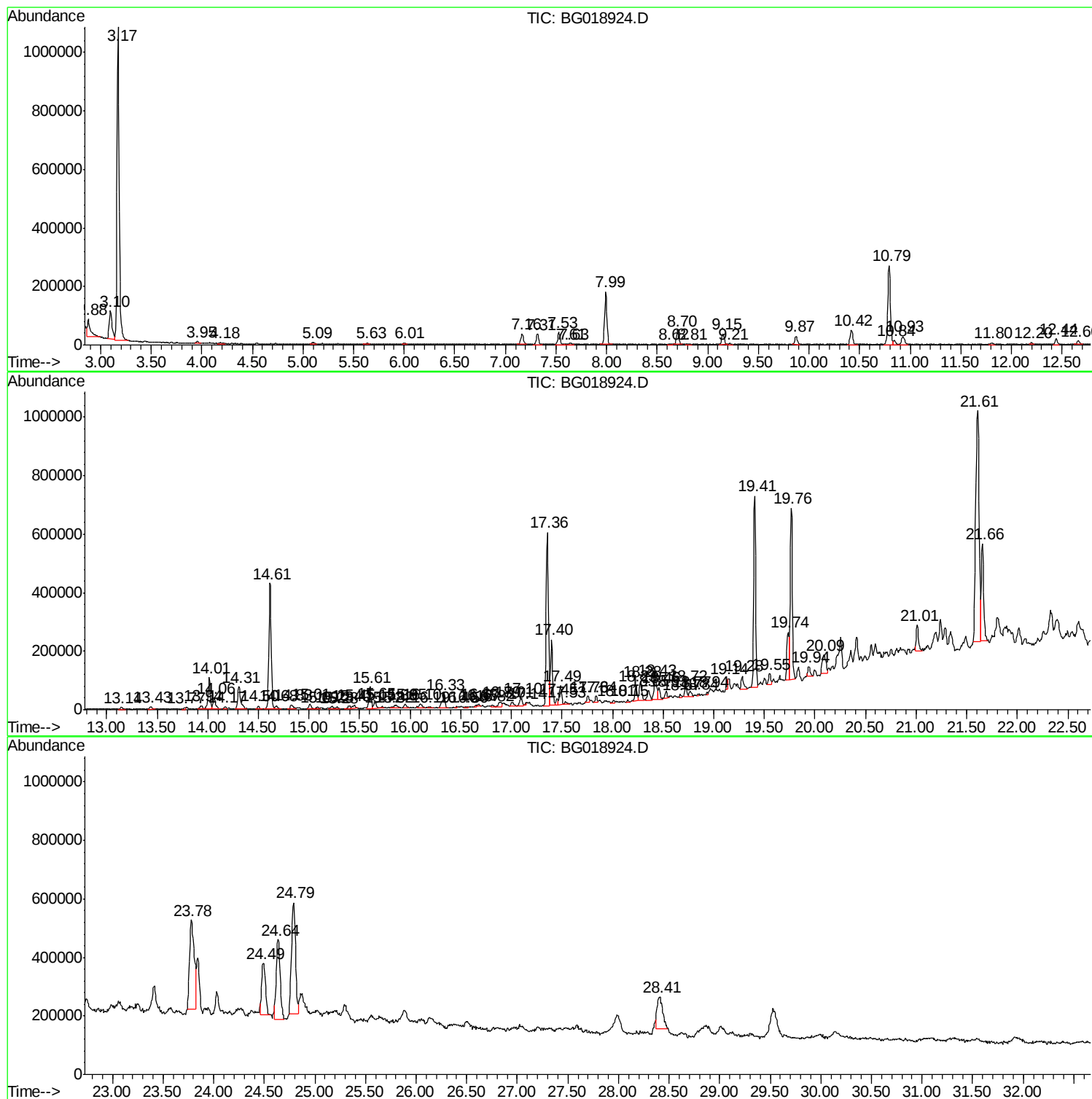
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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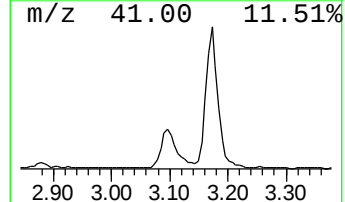
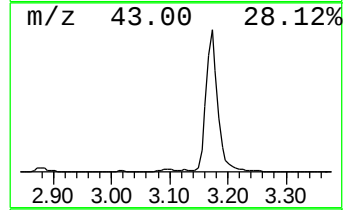
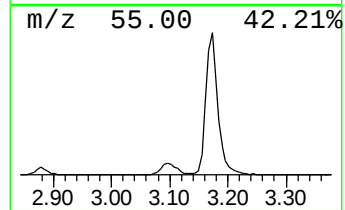
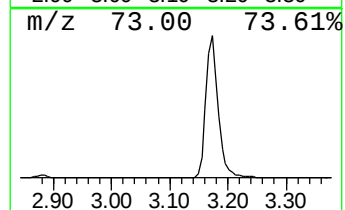
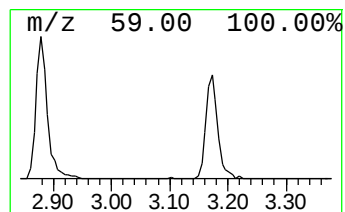
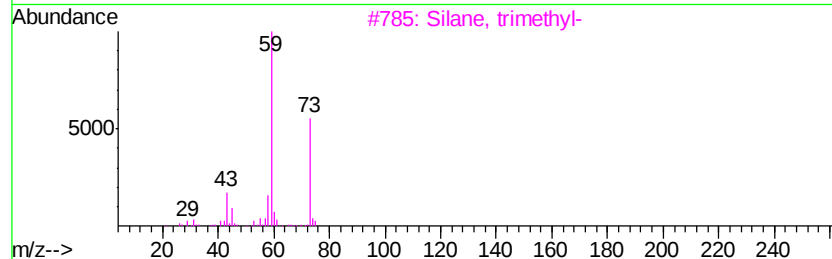
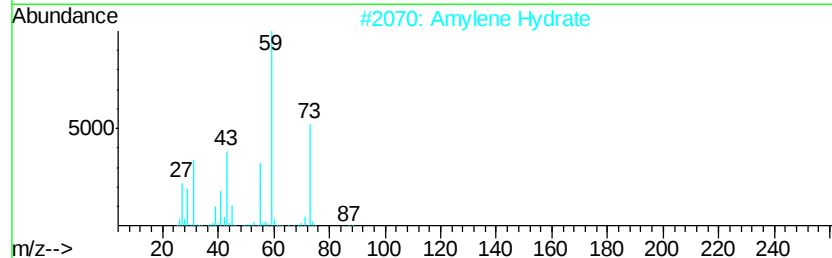
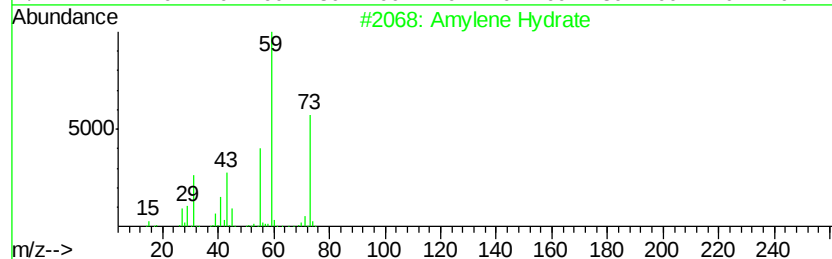
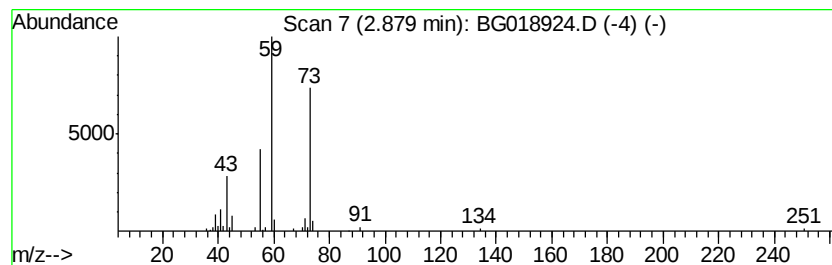
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	9.03 ng/ul	137956	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	78
2		Amylene Hydrate	88	C5H12O	000075-85-4	74
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	59
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	10



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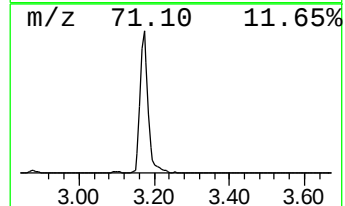
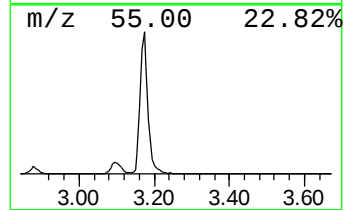
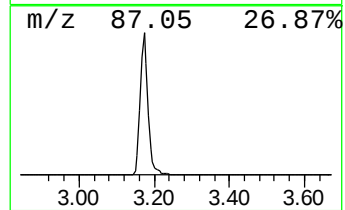
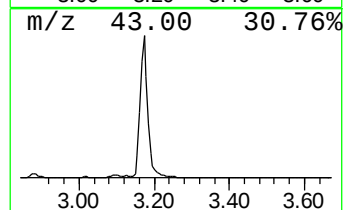
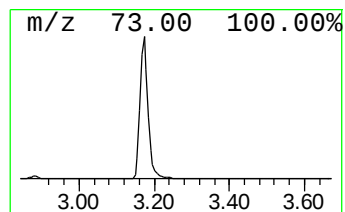
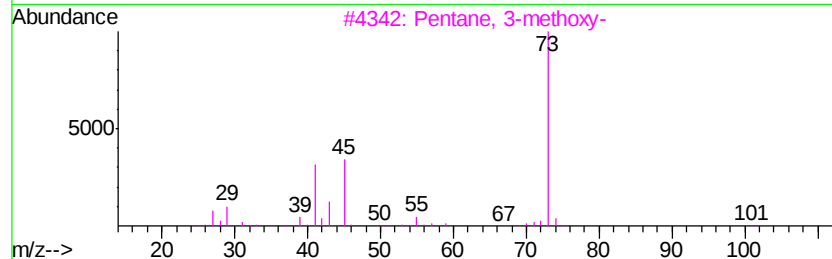
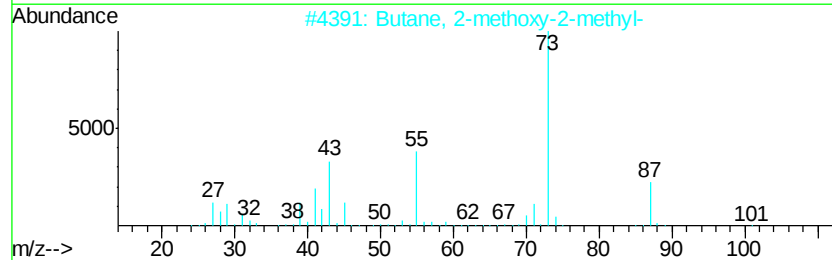
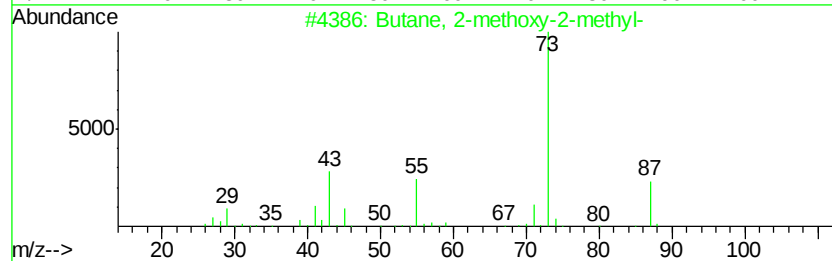
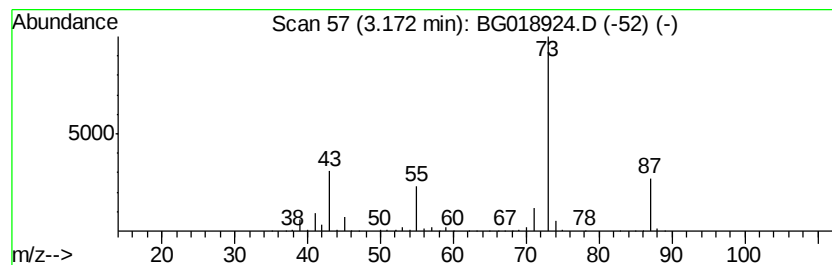
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	102.40 ng/ul	1563640	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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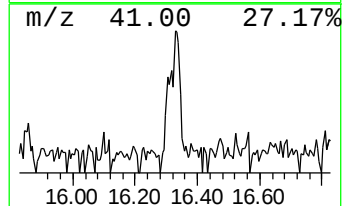
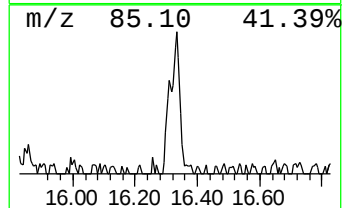
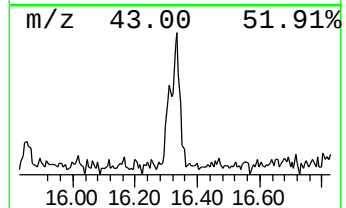
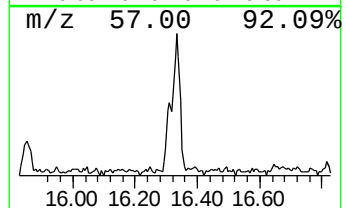
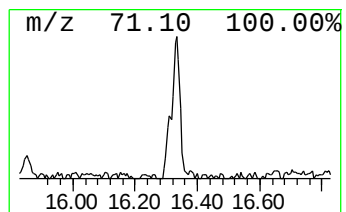
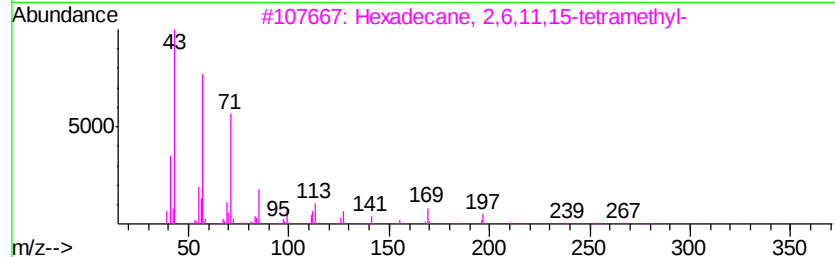
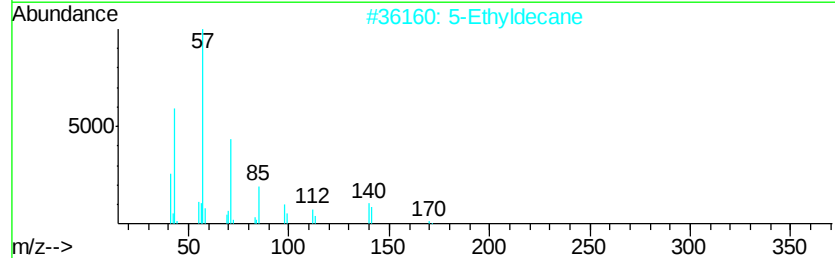
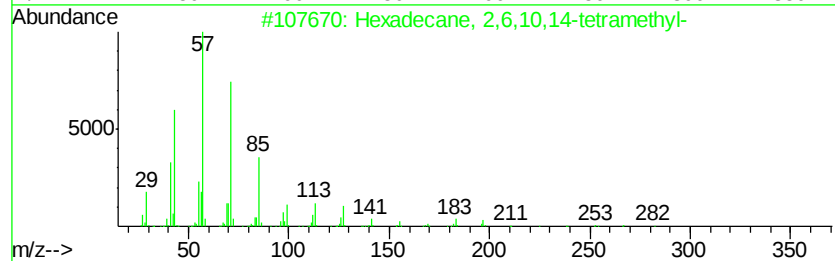
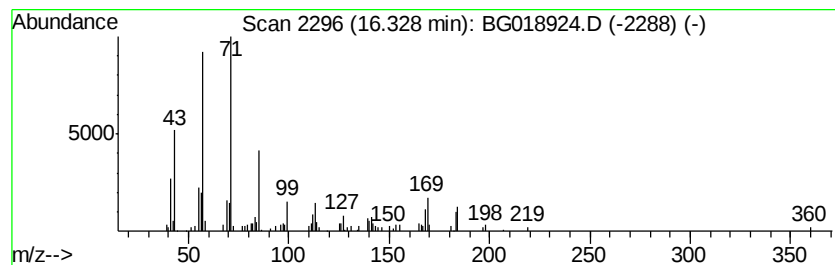
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	2.03 ng/ul	94325	Phenanthrene-d10	17.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2			5-Ethyldecane	170	C12H26	017302-36-2	68
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Tridecane	184	C13H28	000629-50-5	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
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Acq On : 26 Sep 2015 22:14
Operator : UM/NP
Sample : G3798-12
Misc :
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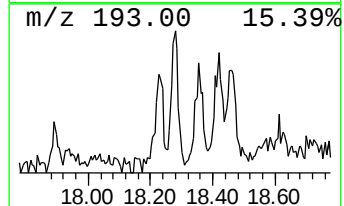
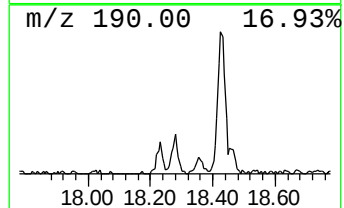
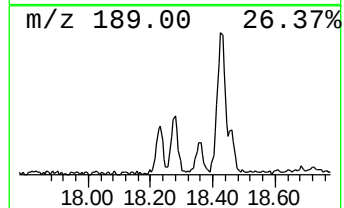
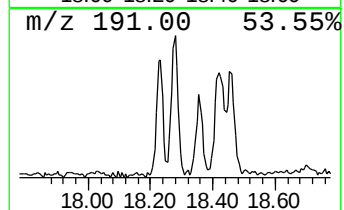
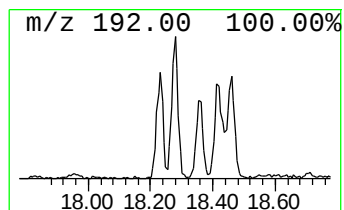
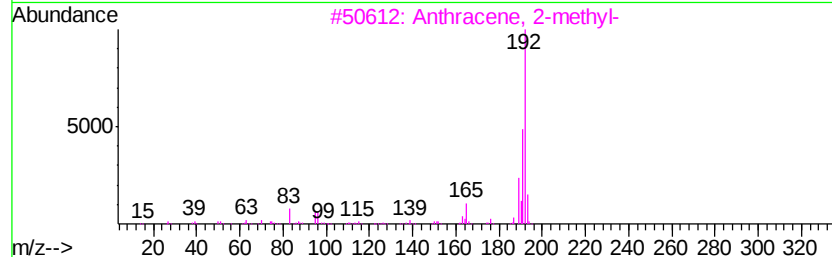
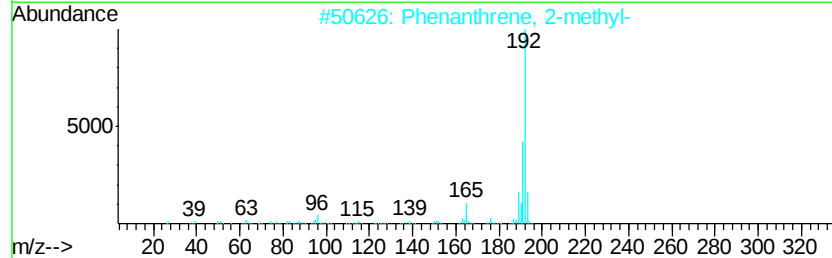
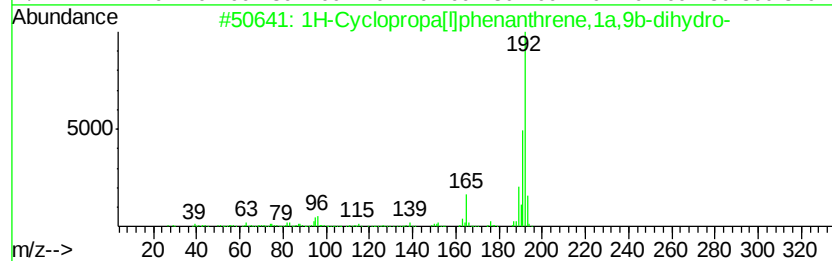
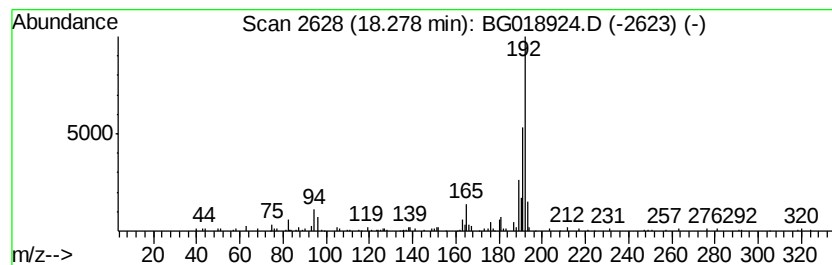
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.28	2.29 ng/ul	106262	Phenanthrene-d10	17.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018924.D
Acq On : 26 Sep 2015 22:14
Operator : UM/NP
Sample : G3798-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9G66

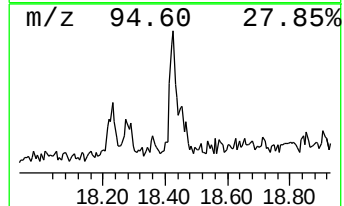
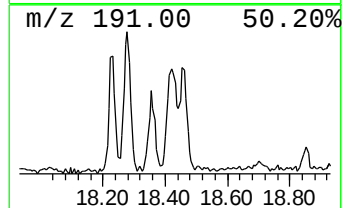
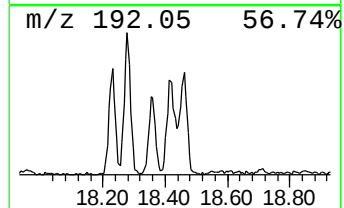
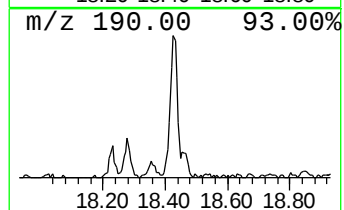
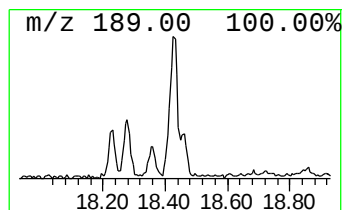
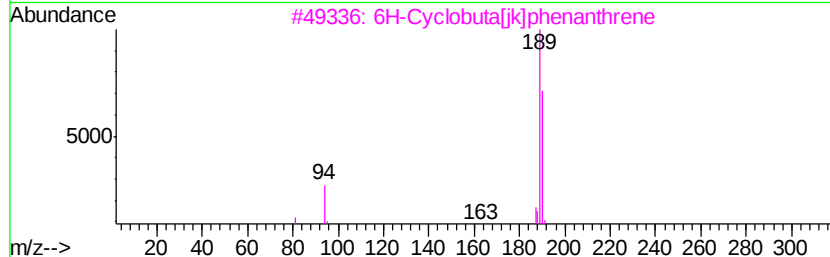
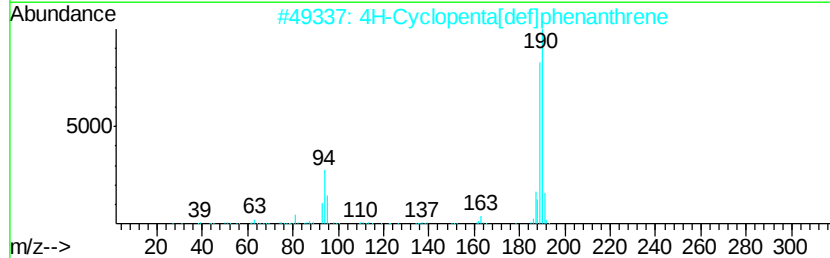
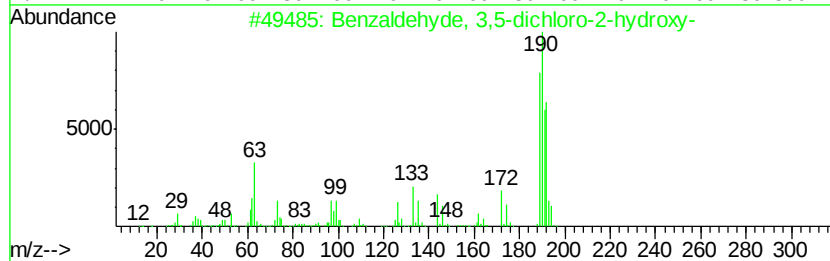
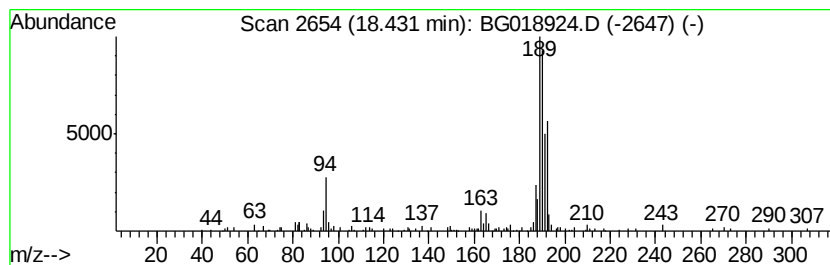
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.02 ng/ul	140218	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	62
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018924.D
Acq On : 26 Sep 2015 22:14
Operator : UM/NP
Sample : G3798-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9G66

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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
Amylene Hydrate	2.88	9.0	ng/ul	137956	1	7.99	305407	20.0
Butane, 2-methoxy...	3.17	102.4	ng/ul	1563640	1	7.99	305407	20.0
(DEL) Alkane: Str...	16.33	2.0	ng/ul	94325	4	17.36	928588	20.0
1H-Cyclopropa[1]p...	18.28	2.3	ng/ul	106262	4	17.36	928588	20.0
Benzaldehyde, 3,5...	18.43	3.0	ng/ul	140218	4	17.36	928588	20.0