

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018795.D
 Acq On : 21 Sep 2015 23:04
 Operator : TP
 Sample : G3696-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN8

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	2.881	4	7	20	rVB4	24087	49192	2.52%	0.299%
2	3.104	40	45	53	rBV	58591	96519	4.95%	0.587%
3	3.174	53	57	74	rVV	741598	1072155	54.95%	6.526%
4	3.439	99	102	104	rBV4	2304	2346	0.12%	0.014%
5	4.191	226	230	234	rVB4	1257	2382	0.12%	0.014%
6	4.520	281	286	287	rBV3	1558	1994	0.10%	0.012%
7	5.854	510	513	516	rBV2	1951	2205	0.11%	0.013%
8	7.164	731	736	743	rBV	30535	50774	2.60%	0.309%
9	7.323	756	763	771	rBV	138022	219786	11.26%	1.338%
10	7.534	792	799	806	rBV	122933	206680	10.59%	1.258%
11	7.622	811	814	817	rVB4	1597	2049	0.11%	0.012%
12	7.998	871	878	886	rVB	147138	237859	12.19%	1.448%
13	8.703	991	998	1005	rBV	98905	163648	8.39%	0.996%
14	9.156	1068	1075	1082	rBV	150673	262953	13.48%	1.601%
15	9.878	1189	1198	1207	rBV	124864	217456	11.15%	1.324%
16	10.425	1282	1291	1299	rBV	186855	338119	17.33%	2.058%
17	10.525	1305	1308	1314	rVB4	1106	2236	0.11%	0.014%
18	10.801	1348	1355	1364	rBV	212078	371531	19.04%	2.261%
19	10.942	1373	1379	1384	rVB4	2942	5371	0.28%	0.033%
20	14.026	1897	1904	1912	rBV	473273	687375	35.23%	4.184%
21	14.320	1946	1954	1962	rBV	544801	825904	42.33%	5.027%
22	14.626	1998	2006	2014	rVV2	394614	613460	31.44%	3.734%
23	14.831	2035	2041	2052	rBV3	33206	69090	3.54%	0.421%
24	14.937	2057	2059	2063	rVB3	1452	1964	0.10%	0.012%
25	15.184	2098	2101	2103	rBV3	1988	2729	0.14%	0.017%
26	15.207	2103	2105	2108	rVB4	1806	2641	0.14%	0.016%
27	15.407	2137	2139	2143	rBV2	1765	2042	0.10%	0.012%
28	15.613	2166	2174	2184	rBV	745022	1156192	59.26%	7.038%
29	15.730	2188	2194	2204	rBV	203257	315556	16.17%	1.921%
30	15.795	2204	2205	2209	rVV4	3354	4311	0.22%	0.026%
31	15.854	2212	2215	2221	rVV4	8072	13676	0.70%	0.083%
32	16.259	2278	2284	2289	rVB5	1628	4062	0.21%	0.025%
33	16.318	2291	2294	2298	rBV2	1895	2549	0.13%	0.016%
34	16.565	2332	2336	2339	rVB3	2968	3503	0.18%	0.021%

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Integration Parameters: LSCINT.P

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35	17.123	2428	2431	2433	rBV3	1831	2329	0.12%	0.014%
36	17.152	2433	2436	2441	rVB4	4613	5748	0.29%	0.035%
37	17.370	2466	2473	2481	rVB2	618429	947841	48.58%	5.769%
38	17.470	2483	2490	2498	rVV2	950758	1468103	75.24%	8.936%
39	17.675	2524	2525	2529	rVB3	2102	2215	0.11%	0.013%
40	17.740	2534	2536	2537	rVV	3493	2739	0.14%	0.017%
41	17.945	2569	2571	2574	rVV4	1449	1963	0.10%	0.012%
42	18.034	2580	2586	2589	rBV3	4014	8498	0.44%	0.052%
43	18.257	2619	2624	2625	rBV5	3647	4526	0.23%	0.028%
44	18.321	2631	2635	2637	rBV3	3654	3146	0.16%	0.019%
45	18.574	2675	2678	2682	rBV6	2391	4191	0.21%	0.026%
46	18.762	2708	2710	2714	rVB2	2355	2067	0.11%	0.013%
47	18.868	2722	2728	2730	rBV6	2728	5423	0.28%	0.033%
48	19.062	2759	2761	2764	rBV4	2564	2405	0.12%	0.015%
49	19.138	2770	2774	2777	rBV5	2748	3790	0.19%	0.023%
50	19.220	2784	2788	2793	rBV2	19158	26201	1.34%	0.159%
51	19.638	2855	2859	2864	rBV2	11086	16129	0.83%	0.098%
52	19.755	2872	2879	2888	rVB	1322355	1951122	100.00%	11.876%
53	20.037	2924	2927	2928	rBV3	3555	2960	0.15%	0.018%
54	20.061	2928	2931	2932	rBV3	4088	3472	0.18%	0.021%
55	20.378	2983	2985	2987	rBV3	3260	3347	0.17%	0.020%
56	20.413	2989	2991	2992	rVB	4029	2179	0.11%	0.013%
57	20.501	3004	3006	3009	rVB3	5178	4484	0.23%	0.027%
58	21.441	3162	3166	3168	rBV5	5368	9051	0.46%	0.055%
59	21.506	3175	3177	3184	rVB4	13013	16432	0.84%	0.100%
60	21.629	3191	3198	3206	rVB	770120	1238222	63.46%	7.537%
61	21.741	3213	3217	3223	rVB	102598	146586	7.51%	0.892%
62	22.282	3307	3309	3310	rBV2	4573	2848	0.15%	0.017%
63	23.539	3522	3523	3527	rBV4	5900	6567	0.34%	0.040%
64	23.703	3545	3551	3560	rBV4	11939	28839	1.48%	0.176%
65	23.780	3562	3564	3565	rBV2	3591	2468	0.13%	0.015%
66	23.886	3579	3582	3587	rBV6	7989	12909	0.66%	0.079%
67	24.015	3603	3604	3606	rBV2	4287	4120	0.21%	0.025%
68	24.596	3690	3703	3714	rBV	657562	1800707	92.29%	10.961%
69	24.814	3729	3740	3752	rBV	443104	1256086	64.38%	7.646%
70	25.219	3807	3809	3810	rBV2	3640	2540	0.13%	0.015%
71	25.302	3814	3823	3835	rVB2	109086	293406	15.04%	1.786%

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72	26.112	3958	3961	3962	rVB	6067	4928	0.25%	0.030%
73	26.130	3962	3964	3968	rBV4	5186	9099	0.47%	0.055%
74	26.482	4022	4024	4025	rBV2	3845	2972	0.15%	0.018%
75	26.559	4035	4037	4038	rVB2	4122	2434	0.12%	0.015%
76	26.594	4041	4043	4045	rVB3	4645	4311	0.22%	0.026%
77	26.647	4050	4052	4055	rBV4	3828	4360	0.22%	0.027%
78	27.041	4118	4119	4122	rBV3	4481	3670	0.19%	0.022%
79	27.505	4196	4198	4200	rBV3	4028	4452	0.23%	0.027%
80	27.658	4222	4224	4225	rBV2	3424	2416	0.12%	0.015%
81	27.693	4228	4230	4232	rVB3	3775	2372	0.12%	0.014%
82	27.822	4251	4252	4255	rBV3	4285	3699	0.19%	0.023%
83	29.215	4487	4489	4491	rBV3	3764	3087	0.16%	0.019%
84	29.314	4504	4506	4508	rBV3	4098	3350	0.17%	0.020%
85	30.020	4624	4626	4627	rBV	3417	2305	0.12%	0.014%
86	30.554	4715	4717	4720	rBV4	3695	2976	0.15%	0.018%
87	30.901	4774	4776	4780	rBV5	4534	4195	0.22%	0.026%
88	31.007	4792	4794	4796	rVB3	5442	5401	0.28%	0.033%
89	31.024	4796	4797	4799	rBV2	4714	3755	0.19%	0.023%
90	31.136	4814	4816	4818	rBV3	3798	4055	0.21%	0.025%
91	31.571	4888	4890	4891	rBV2	3284	1976	0.10%	0.012%
92	31.882	4941	4943	4944	rBV2	6122	3243	0.17%	0.020%
93	32.235	5001	5003	5005	rBV3	3506	2150	0.11%	0.013%
94	32.329	5017	5019	5021	rBV3	4794	4382	0.22%	0.027%
95	32.387	5027	5029	5030	rBV2	3736	2164	0.11%	0.013%
96	32.616	5060	5068	5069	rBV5	18815	35295	1.81%	0.215%

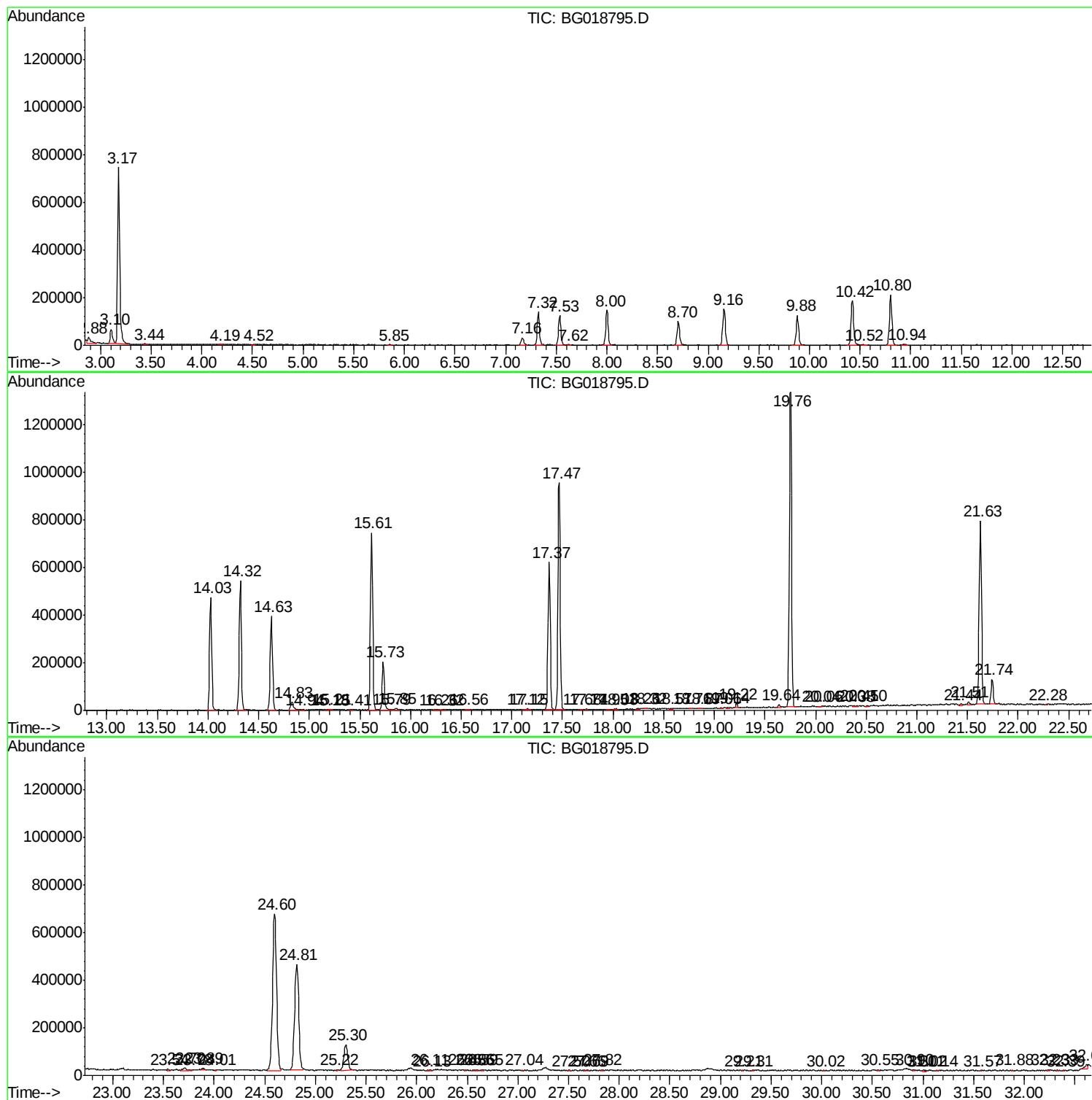
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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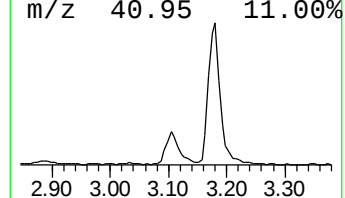
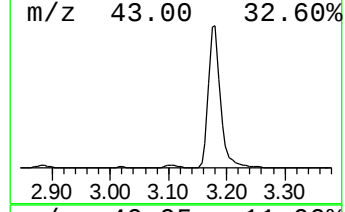
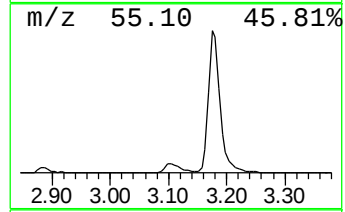
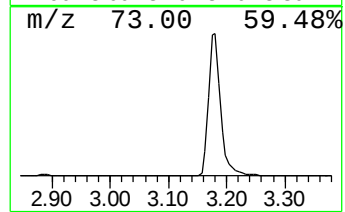
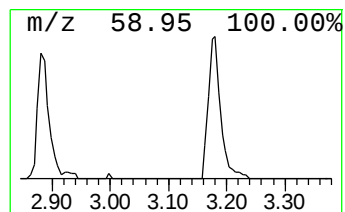
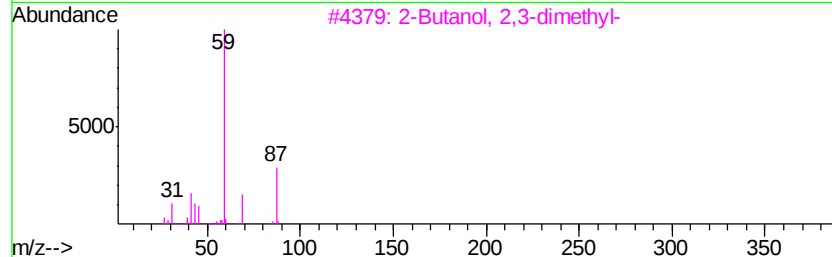
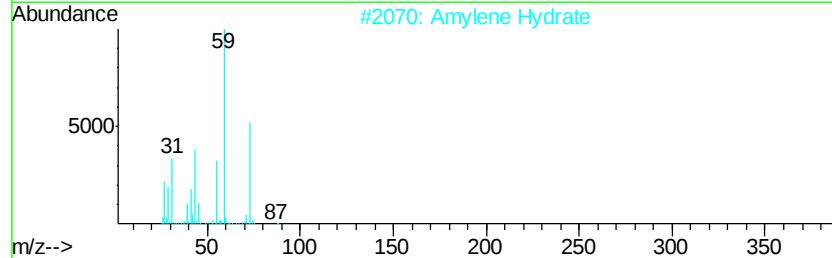
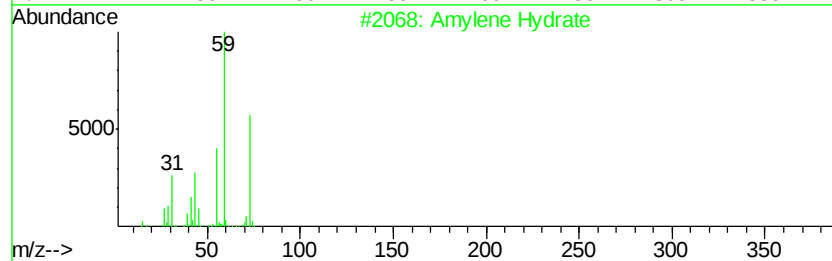
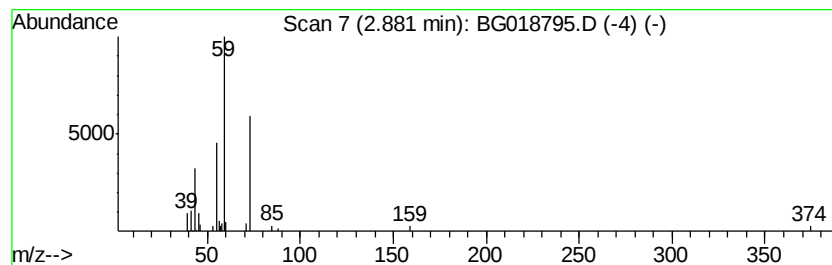
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.14 ng/ul	49192	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	72
2			Amylene Hydrate	88	C5H12O	000075-85-4	72
3			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	45
4			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	45
5			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	45



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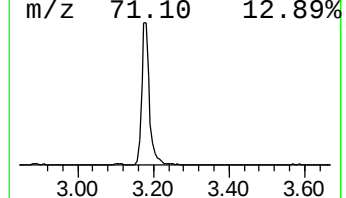
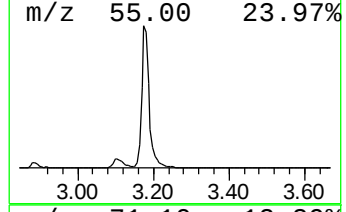
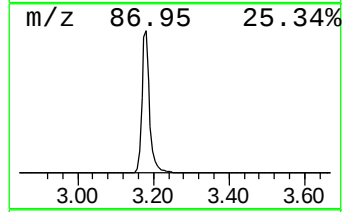
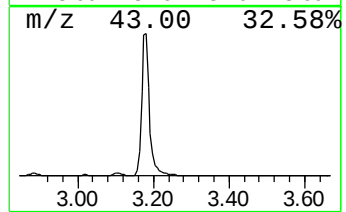
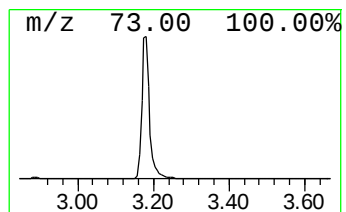
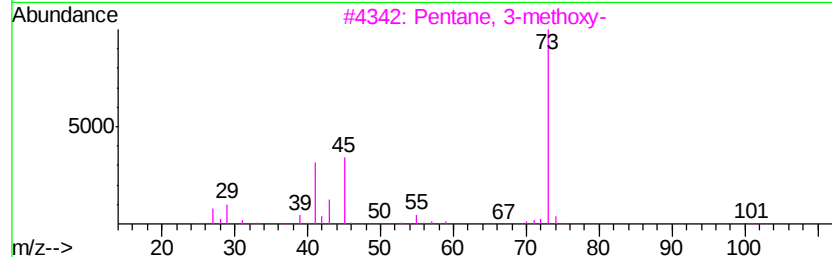
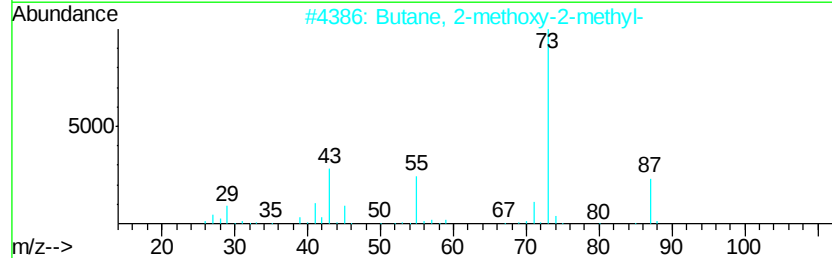
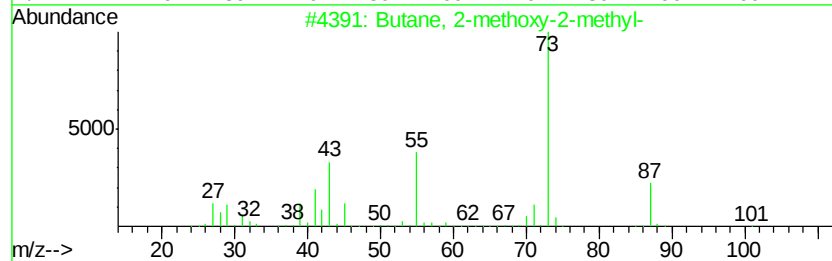
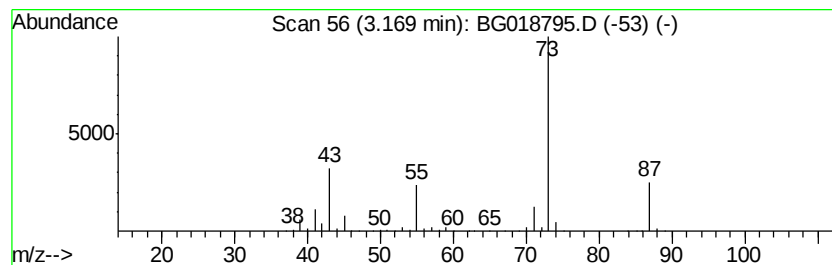
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	90.15 ng/ul	1072160	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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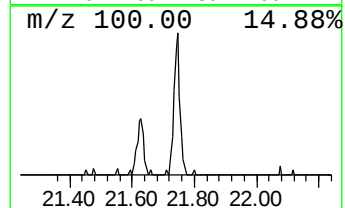
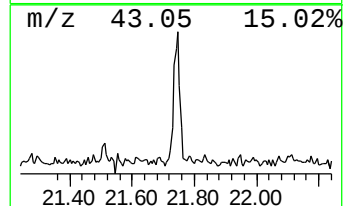
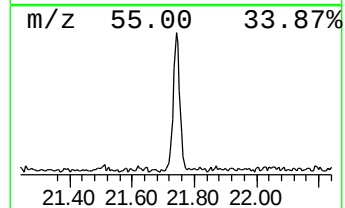
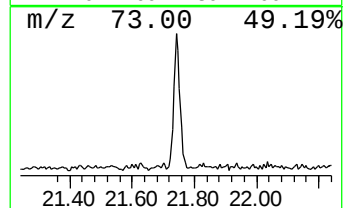
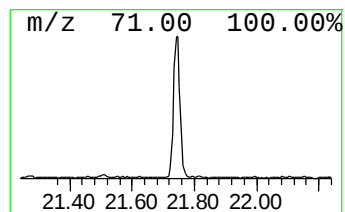
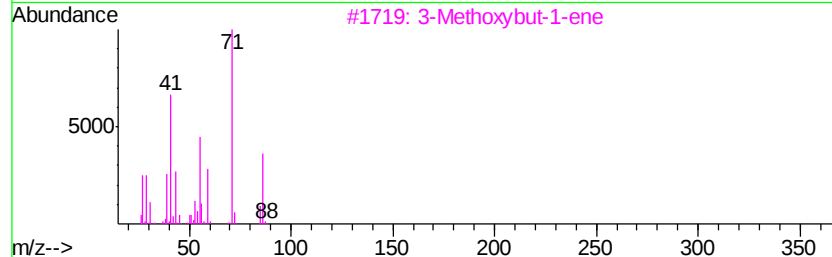
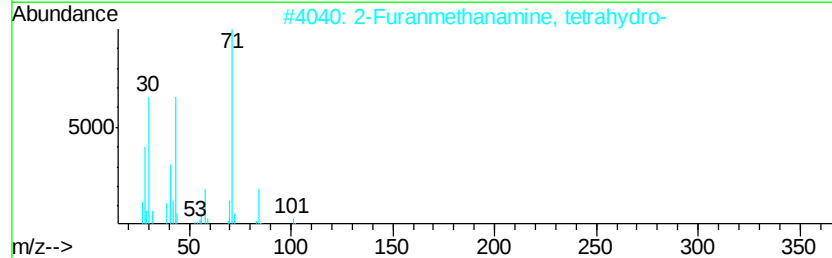
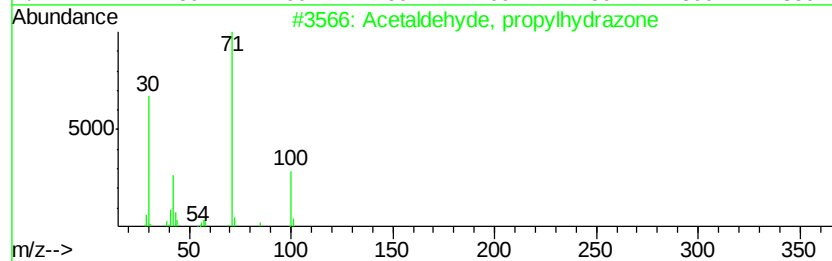
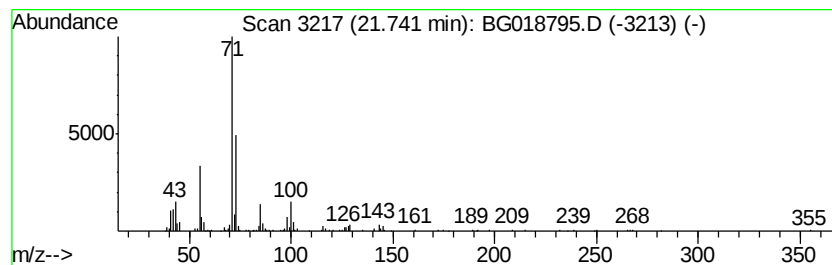
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Acetaldehyde, propylhydrazone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.37 ng/ul	146586	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehydve, propvylhvdrazone	100	C5H12N2	007422-88-0	59
2		2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	53
3		3-Methoxybut-1-ene	86	C5H10O	017351-24-5	50
4		Oxirane, 3-hydroxypropyl-	102	C5H10O2	021915-56-0	40
5		Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	40



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ClientSampleId :
COAN8

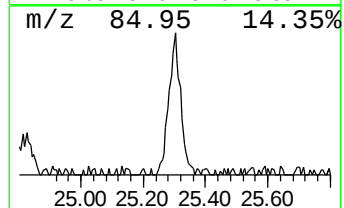
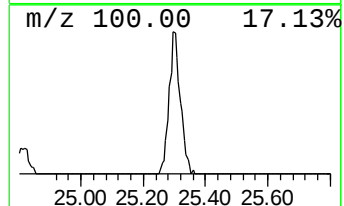
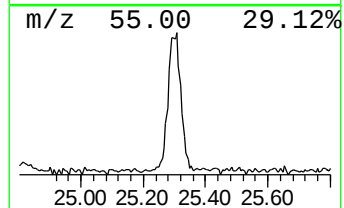
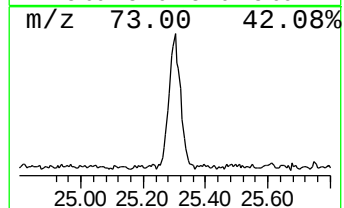
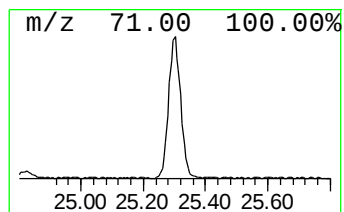
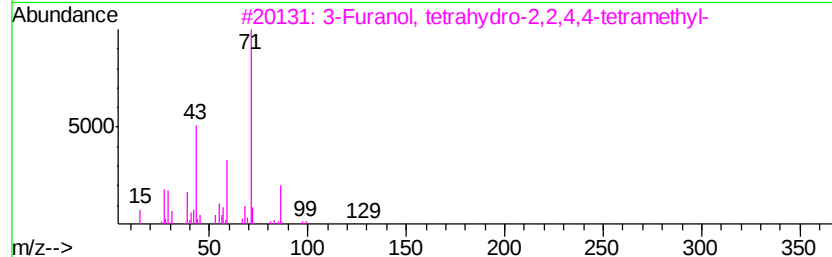
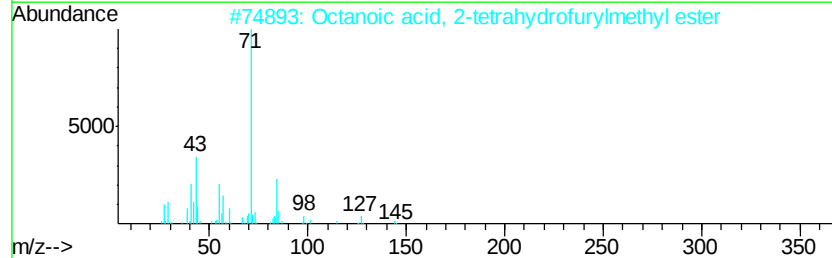
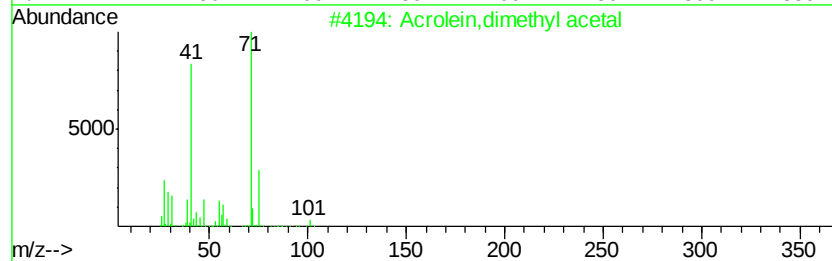
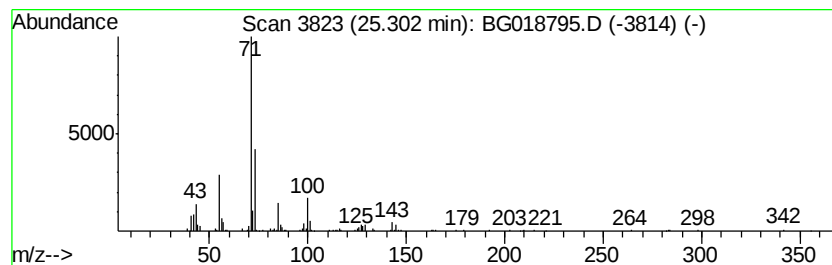
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Acrolein,dimethyl acetal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.30	4.67 ng/ul	293406	Perylene-d12	24.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
2		Octanoic acid, 2-tetrahydrofuryl...	228	C13H24O3	033601-75-1	36
3		3-Furanol, tetrahydro-2,2,4,4-te...	144	C8H16O2	003611-76-5	33
4		Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	33
5		1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	28



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092115\
Data File : BG018795.D
Acq On : 21 Sep 2015 23:04
Operator : TP
Sample : G3696-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN8

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	4.1	ng/ul	49192	1	8.00	237859	20.0
Butane, 2-methoxy...	3.17	90.2	ng/ul	1072160	1	8.00	237859	20.0
Acetaldehyde, pro...	21.74	2.4	ng/ul	146586	5	21.63	1238220	20.0
Acrolein,dimethyl...	25.30	4.7	ng/ul	293406	6	24.81	1256090	20.0