

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018995.D
 Acq On : 2 Oct 2015 1:12
 Operator : UM/NP
 Sample : G3865-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY3

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	2.914	9	13	21	rVB	21037	32284	1.70%	0.201%
2	3.055	31	37	45	rBV2	49270	106145	5.59%	0.660%
3	3.132	45	50	61	rVV	92767	153724	8.09%	0.956%
4	3.396	91	95	106	rVV3	8717	18865	0.99%	0.117%
5	7.197	733	742	743	rBV	34118	69237	3.64%	0.430%
6	7.309	755	761	779	rVB	62083	195204	10.27%	1.214%
7	7.521	790	797	823	rBV2	64263	243799	12.83%	1.516%
8	7.973	866	874	896	rBV2	84661	261911	13.79%	1.628%
9	8.737	992	1004	1019	rBV4	47356	261416	13.76%	1.625%
10	9.148	1064	1074	1094	rBV2	72404	267124	14.06%	1.661%
11	9.530	1135	1139	1145	rVB2	3766	5500	0.29%	0.034%
12	9.871	1188	1197	1212	rBV4	58336	216635	11.40%	1.347%
13	10.441	1284	1294	1301	rBV3	52581	192650	10.14%	1.198%
14	10.776	1344	1351	1367	rBV	133845	379764	19.99%	2.361%
15	10.969	1374	1384	1389	rBV2	37468	139037	7.32%	0.864%
16	12.949	1717	1721	1726	rBV2	4245	7519	0.40%	0.047%
17	13.202	1761	1764	1771	rVB4	4664	8339	0.44%	0.052%
18	14.001	1894	1900	1905	rBV	282125	548343	28.86%	3.409%
19	14.048	1905	1908	1930	rVB	183777	485080	25.53%	3.016%
20	14.295	1943	1950	1978	rVV	371321	890169	46.85%	5.535%
21	14.489	1979	1983	1985	rVV4	4649	5750	0.30%	0.036%
22	14.512	1985	1987	1991	rVB2	2278	2628	0.14%	0.016%
23	14.600	1995	2002	2033	rVB2	276610	658926	34.68%	4.097%
24	14.918	2046	2056	2082	rBV4	46573	277775	14.62%	1.727%
25	15.088	2084	2085	2091	rVB5	3291	4800	0.25%	0.030%
26	15.382	2130	2135	2139	rBV2	9545	14714	0.77%	0.091%
27	15.429	2139	2143	2149	rVB3	11766	15971	0.84%	0.099%
28	15.593	2162	2171	2189	rBV	539867	1209451	63.66%	7.520%
29	15.734	2189	2195	2207	rVV3	52552	151267	7.96%	0.941%
30	15.834	2209	2212	2216	rVB5	11156	17097	0.90%	0.106%
31	15.993	2234	2239	2240	rVV4	2413	3908	0.21%	0.024%
32	16.058	2244	2250	2252	rVV5	2779	4964	0.26%	0.031%
33	16.293	2285	2290	2299	rBV3	16138	36153	1.90%	0.225%
34	16.475	2315	2321	2324	rBV5	3528	6224	0.33%	0.039%

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35	16.551	2332	2334	2339	rVB3	2591	3241	0.17%	0.020%
36	16.633	2340	2348	2356	rVV6	3427	8708	0.46%	0.054%
37	16.698	2356	2359	2362	rVV3	2532	2709	0.14%	0.017%
38	16.804	2373	2377	2384	rVV5	5015	8106	0.43%	0.050%
39	16.962	2402	2404	2408	rBV3	1955	2943	0.15%	0.018%
40	17.086	2420	2425	2429	rBV3	13316	22116	1.16%	0.138%
41	17.133	2429	2433	2442	rVV6	6670	15030	0.79%	0.093%
42	17.350	2463	2470	2480	rBV	458331	878457	46.24%	5.462%
43	17.450	2480	2487	2503	rVV	686694	1375949	72.42%	8.555%
44	17.550	2503	2504	2511	rVV6	5114	6346	0.33%	0.039%
45	17.620	2513	2516	2522	rVB5	3932	6109	0.32%	0.038%
46	17.714	2527	2532	2539	rVV8	6887	15899	0.84%	0.099%
47	17.820	2546	2550	2557	rVV3	15388	22313	1.17%	0.139%
48	17.879	2557	2560	2563	rVB4	3235	3789	0.20%	0.024%
49	17.996	2578	2580	2584	rBV3	2808	2783	0.15%	0.017%
50	18.237	2615	2621	2622	rBV5	4041	5695	0.30%	0.035%
51	18.302	2628	2632	2634	rVB2	3372	4765	0.25%	0.030%
52	18.508	2662	2667	2675	rBV4	9969	16967	0.89%	0.105%
53	18.819	2712	2720	2722	rBV5	4155	7219	0.38%	0.045%
54	19.019	2752	2754	2759	rVB4	2188	2713	0.14%	0.017%
55	19.078	2761	2764	2768	rBV4	3537	4664	0.25%	0.029%
56	19.136	2771	2774	2778	rBV4	4197	5054	0.27%	0.031%
57	19.371	2809	2814	2817	rBV2	11205	19822	1.04%	0.123%
58	19.536	2839	2842	2845	rVB5	3921	5133	0.27%	0.032%
59	19.618	2850	2856	2861	rBV4	9072	16362	0.86%	0.102%
60	19.730	2868	2875	2890	rBV2	1067808	1815457	95.56%	11.288%
61	20.223	2956	2959	2960	rVV2	2576	2480	0.13%	0.015%
62	20.247	2960	2963	2966	rVB5	5056	5780	0.30%	0.036%
63	20.294	2969	2971	2975	rVB4	5929	6347	0.33%	0.039%
64	20.411	2989	2991	2992	rBV2	3636	2888	0.15%	0.018%
65	20.623	3023	3027	3029	rBV5	5508	6858	0.36%	0.043%
66	20.729	3043	3045	3046	rBV2	5274	3323	0.17%	0.021%
67	20.770	3050	3052	3056	rVB4	5274	5618	0.30%	0.035%
68	20.817	3059	3060	3063	rBV3	3902	2691	0.14%	0.017%
69	20.852	3063	3066	3067	rBV3	5277	5319	0.28%	0.033%
70	20.928	3077	3079	3082	rVB4	5987	5977	0.31%	0.037%
71	21.110	3108	3110	3113	rBV4	3784	4693	0.25%	0.029%

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72	21.193	3122	3124	3126	rBV3	3452	3147	0.17%	0.020%
73	21.228	3126	3130	3140	rBV4	59686	106420	5.60%	0.662%
74	21.475	3169	3172	3176	rVB3	11122	13048	0.69%	0.081%
75	21.604	3186	3194	3206	rBV	702371	1254159	66.01%	7.798%
76	21.763	3219	3221	3222	rBV2	5803	5672	0.30%	0.035%
77	22.415	3330	3332	3333	rBV2	5000	3229	0.17%	0.020%
78	23.032	3434	3437	3443	rVB7	9057	17545	0.92%	0.109%
79	23.220	3463	3469	3478	rVB2	88494	176542	9.29%	1.098%
80	23.778	3563	3564	3566	rBV2	4797	4110	0.22%	0.026%
81	24.230	3639	3641	3643	rBV3	4776	4587	0.24%	0.029%
82	24.360	3662	3663	3666	rBV3	4654	4594	0.24%	0.029%
83	24.559	3685	3697	3710	rBV	674602	1899850	100.00%	11.812%
84	24.777	3721	3734	3746	rBV3	405772	1263134	66.49%	7.854%
85	25.388	3836	3838	3840	rBV3	4895	4430	0.23%	0.028%
86	25.582	3869	3871	3873	rBV3	4469	4258	0.22%	0.026%
87	25.828	3908	3913	3914	rBV4	11955	17658	0.93%	0.110%
88	25.958	3932	3935	3936	rBV3	6648	7164	0.38%	0.045%
89	26.763	4071	4072	4076	rVB4	6571	6445	0.34%	0.040%
90	26.798	4076	4078	4080	rBV3	5159	5608	0.30%	0.035%
91	27.139	4130	4136	4137	rBV6	13466	19676	1.04%	0.122%
92	27.274	4158	4159	4161	rBV2	4927	3682	0.19%	0.023%
93	27.385	4176	4178	4181	rBV4	4933	4558	0.24%	0.028%
94	28.707	4401	4403	4404	rBV2	7269	5516	0.29%	0.034%
95	29.389	4515	4519	4521	rBV5	5610	8493	0.45%	0.053%
96	29.524	4540	4542	4544	rBV3	4677	4066	0.21%	0.025%
97	30.347	4680	4682	4684	rBV3	4216	3396	0.18%	0.021%
98	30.582	4720	4722	4723	rBV2	4245	2611	0.14%	0.016%
99	30.911	4776	4778	4780	rVB3	4935	2802	0.15%	0.017%
100	31.410	4860	4863	4864	rBV3	4889	4319	0.23%	0.027%

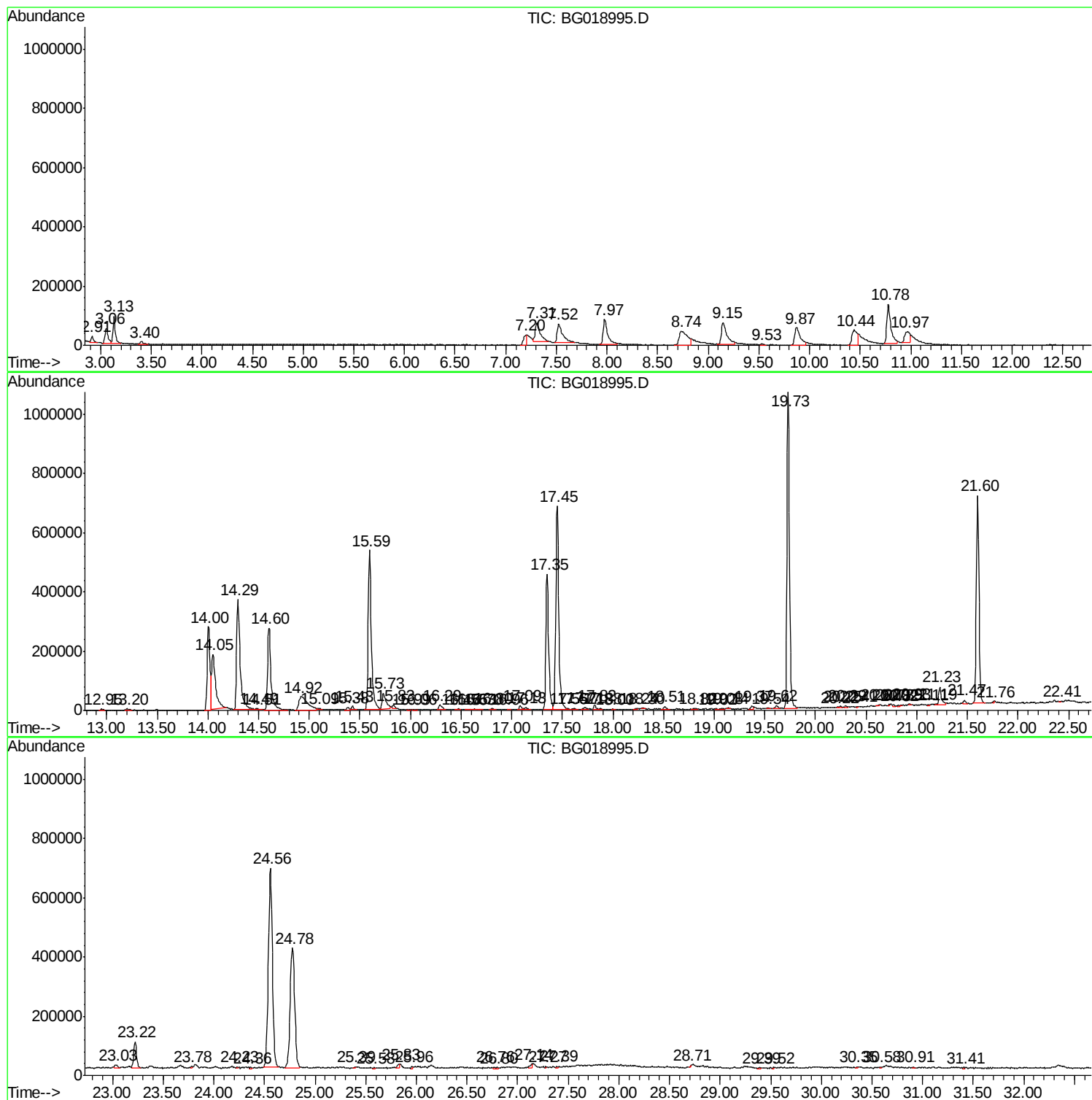
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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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ALS Vial : 14 Sample Multiplier: 1

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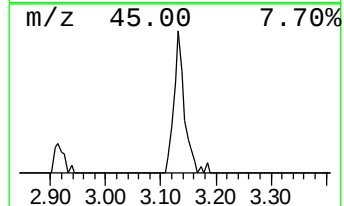
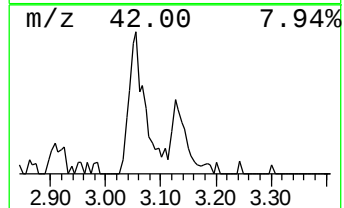
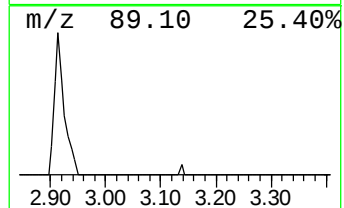
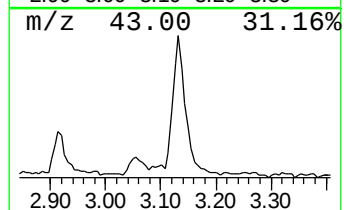
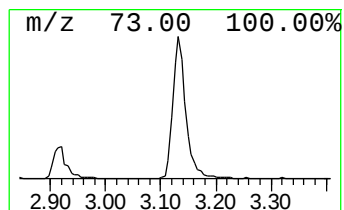
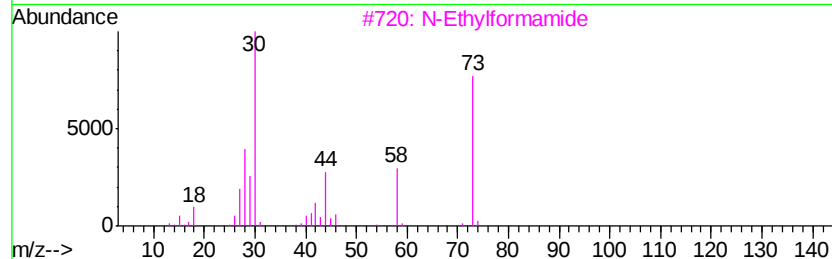
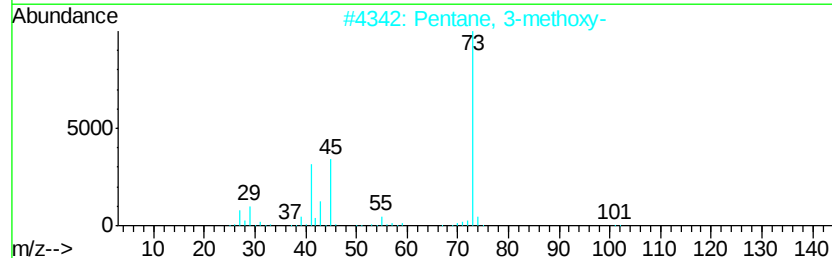
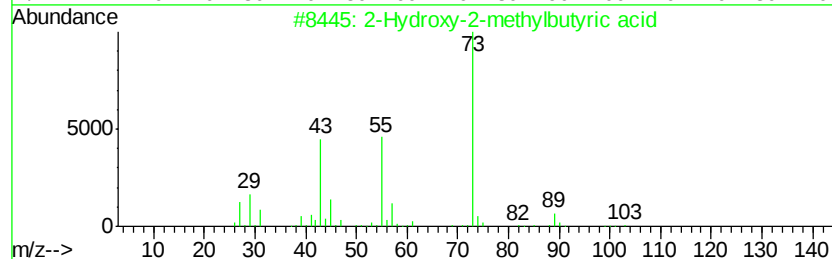
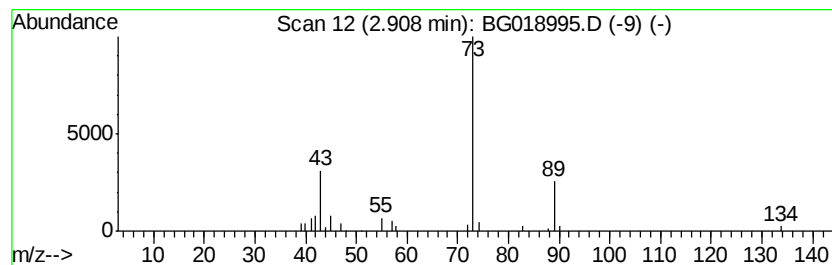
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown2.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	2.47 ng/ul	32284	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		.beta.-Alanine	89	C3H7NO2	000107-95-9	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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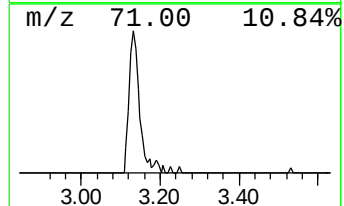
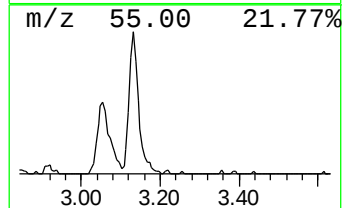
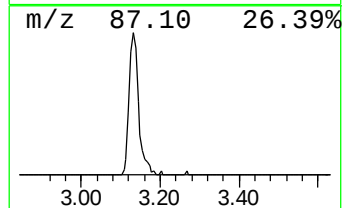
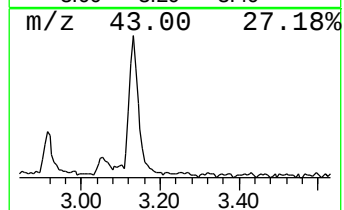
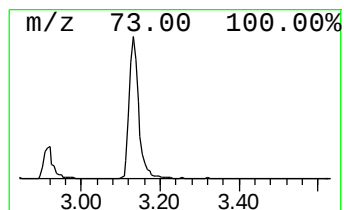
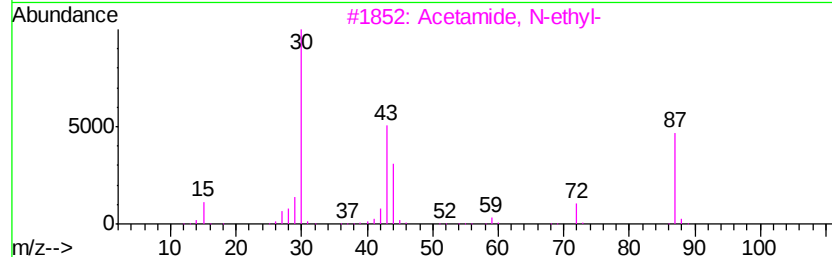
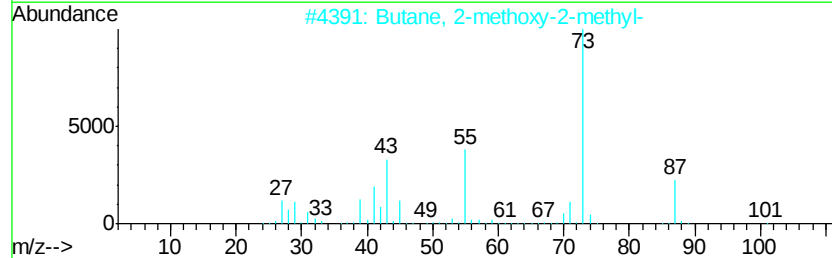
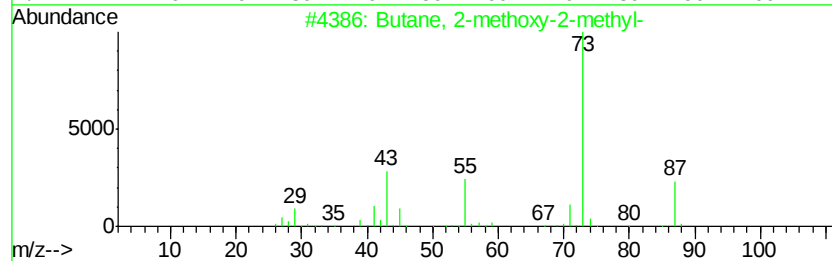
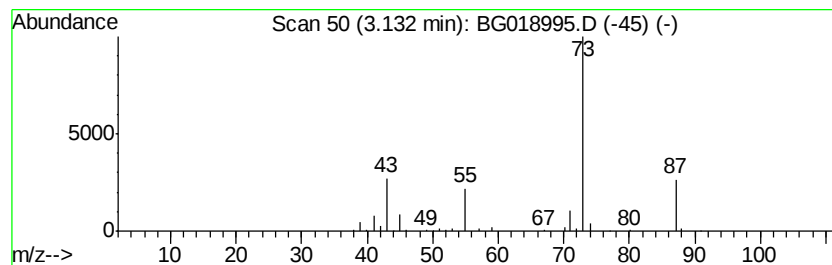
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	11.74 ng/ul	153724	1,4-Dichlorobenzene-d4	7.97

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	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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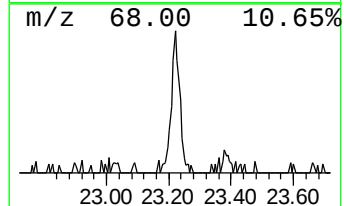
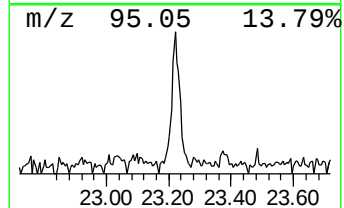
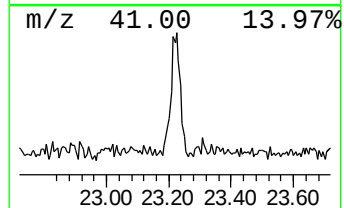
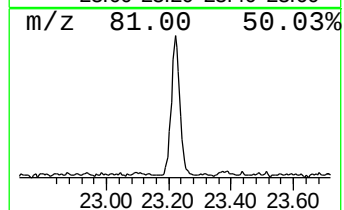
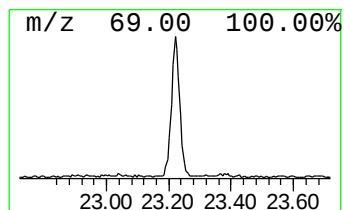
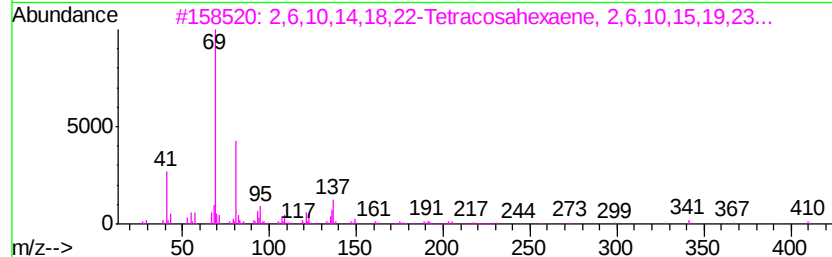
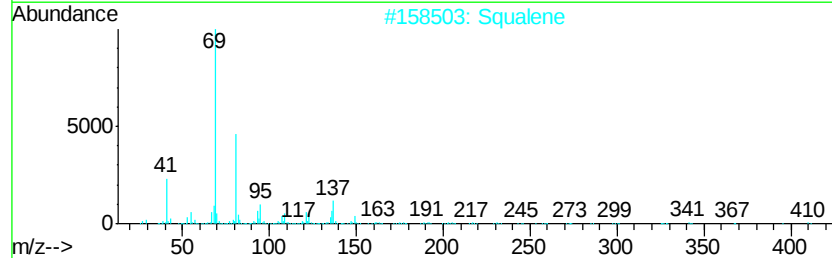
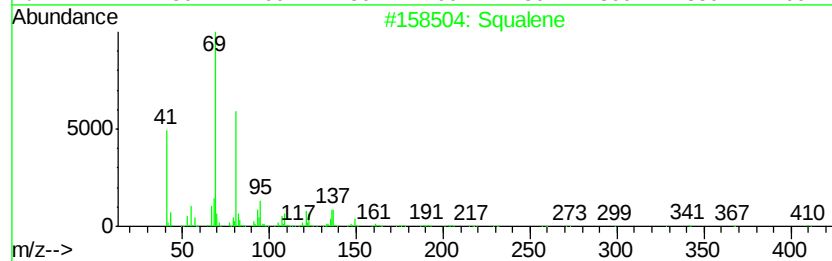
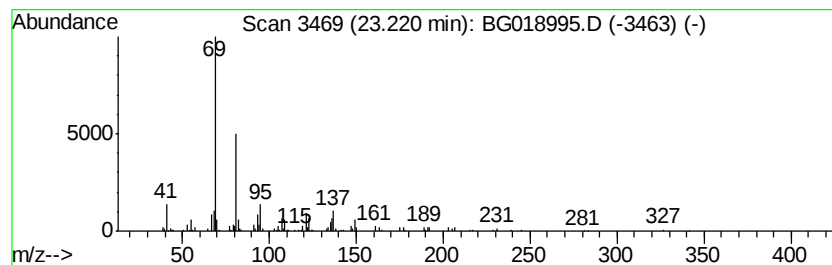
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.80 ng/ul	176542	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	007683-64-9	91
3			2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
5			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018995.D
Acq On : 2 Oct 2015 1:12
Operator : UM/NP
Sample : G3865-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY3

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
unknown2.91	2.91	2.5	ng/ul	32284	1	7.97	261911	20.0
Butane, 2-methoxy...	3.13	11.7	ng/ul	153724	1	7.97	261911	20.0
Squalene	23.22	2.8	ng/ul	176542	6	24.77	1263130	20.0