

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018943.D
 Acq On : 28 Sep 2015 19:40
 Operator : UM/NP
 Sample : G3803-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K8

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	2.867	3	5	15	rVB5	5327	8876	0.68%	0.076%
2	3.084	37	42	50	rBV	84113	161247	12.43%	1.375%
3	3.160	50	55	73	rVB	246813	362690	27.95%	3.093%
4	3.425	97	100	104	rVB4	2153	2756	0.21%	0.024%
5	4.036	201	204	207	rBV3	1210	1551	0.12%	0.013%
6	4.453	272	275	279	rVB3	1072	1622	0.12%	0.014%
7	4.488	279	281	284	rBV3	1310	1746	0.13%	0.015%
8	5.088	381	383	391	rVB2	3592	5538	0.43%	0.047%
9	5.364	425	430	434	rBV3	822	1709	0.13%	0.015%
10	7.115	724	728	729	rVV	1393	1526	0.12%	0.013%
11	7.156	729	735	744	rVB2	38771	67887	5.23%	0.579%
12	7.309	754	761	772	rBV	152539	247640	19.08%	2.112%
13	7.397	775	776	781	rVB3	1817	2154	0.17%	0.018%
14	7.520	790	797	808	rVB	145001	250685	19.32%	2.138%
15	7.661	819	821	824	rVB3	1373	1591	0.12%	0.014%
16	7.984	868	876	886	rBV	151280	260053	20.04%	2.218%
17	8.695	989	997	1007	rBV2	120558	218010	16.80%	1.859%
18	9.148	1066	1074	1082	rVV	153571	281158	21.67%	2.398%
19	9.559	1139	1144	1149	rVV2	3137	4688	0.36%	0.040%
20	9.870	1190	1197	1205	rBV	131784	246156	18.97%	2.099%
21	10.411	1282	1289	1301	rBV	212448	395758	30.50%	3.375%
22	10.787	1346	1353	1361	rBV	222231	394872	30.43%	3.368%
23	10.928	1371	1377	1384	rBV	4297	8873	0.68%	0.076%
24	12.050	1563	1568	1572	rBV2	3874	5727	0.44%	0.049%
25	13.607	1831	1833	1837	rBV2	1339	1543	0.12%	0.013%
26	14.012	1896	1902	1915	rVV	516313	743238	57.27%	6.339%
27	14.306	1945	1952	1959	rBV	376775	585018	45.08%	4.989%
28	14.612	1998	2004	2013	rVB2	404376	643075	49.56%	5.485%
29	14.823	2034	2040	2048	rBV2	36545	67969	5.24%	0.580%
30	15.605	2166	2173	2182	rVV	375029	557496	42.96%	4.755%
31	15.722	2187	2193	2206	rVV	115960	175742	13.54%	1.499%
32	15.840	2210	2213	2215	rVV3	3698	3850	0.30%	0.033%
33	16.557	2332	2335	2339	rVB3	2039	2834	0.22%	0.024%
34	17.144	2430	2435	2437	rBV	3811	4579	0.35%	0.039%

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

35	17.356	2464	2471	2482	rBV	595341	902118	69.52%	7.694%
36	17.450	2482	2487	2496	rVB2	114909	170962	13.17%	1.458%
37	17.732	2533	2535	2538	rVV3	1309	1557	0.12%	0.013%
38	17.820	2549	2550	2553	rBV3	2038	1550	0.12%	0.013%
39	17.926	2564	2568	2571	rVB3	1433	1773	0.14%	0.015%
40	18.161	2606	2608	2611	rBV3	1581	1640	0.13%	0.014%
41	18.284	2626	2629	2631	rVV2	1121	1591	0.12%	0.014%
42	18.307	2631	2633	2636	rVV	1924	2237	0.17%	0.019%
43	18.501	2665	2666	2671	rVB4	2004	2017	0.16%	0.017%
44	18.819	2714	2720	2722	rBV3	1606	2615	0.20%	0.022%
45	18.924	2737	2738	2743	rBV4	1353	1831	0.14%	0.016%
46	19.030	2754	2756	2760	rBV4	2182	3016	0.23%	0.026%
47	19.206	2784	2786	2788	rBV2	2041	2039	0.16%	0.017%
48	19.436	2823	2825	2829	rVB4	2272	2337	0.18%	0.020%
49	19.465	2829	2830	2832	rBV2	2648	2224	0.17%	0.019%
50	19.506	2835	2837	2838	rVB2	2720	1761	0.14%	0.015%
51	19.530	2838	2841	2843	rBV4	2291	2866	0.22%	0.024%
52	19.600	2848	2853	2854	rBV5	3707	4998	0.39%	0.043%
53	19.624	2854	2857	2860	rVV4	2665	3643	0.28%	0.031%
54	19.653	2860	2862	2866	rVB4	3447	3720	0.29%	0.032%
55	19.735	2869	2876	2884	rBV	397443	545551	42.04%	4.653%
56	19.841	2890	2894	2895	rBV3	1971	1953	0.15%	0.017%
57	19.917	2905	2907	2909	rVB3	2716	1945	0.15%	0.017%
58	20.011	2919	2923	2924	rBV3	2526	2380	0.18%	0.020%
59	20.094	2933	2937	2938	rVV3	1701	2316	0.18%	0.020%
60	20.205	2954	2956	2957	rBV2	2909	1915	0.15%	0.016%
61	20.270	2965	2967	2969	rVV3	2510	2348	0.18%	0.020%
62	20.293	2969	2971	2973	rVB3	2325	1575	0.12%	0.013%
63	20.370	2982	2984	2985	rVB2	4052	1790	0.14%	0.015%
64	20.387	2985	2987	2988	rBV2	2819	2432	0.19%	0.021%
65	20.452	2997	2998	3000	rBV2	3115	1919	0.15%	0.016%
66	20.534	3010	3012	3013	rBV2	3155	2866	0.22%	0.024%
67	20.599	3021	3023	3024	rBV2	3199	2135	0.16%	0.018%
68	20.646	3027	3031	3035	rVV6	4266	7470	0.58%	0.064%
69	20.687	3035	3038	3041	rVV5	3616	5117	0.39%	0.044%
70	20.740	3045	3047	3050	rBV4	3692	3992	0.31%	0.034%
71	20.981	3085	3088	3089	rBV3	5299	4483	0.35%	0.038%

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72	21.210	3125	3127	3130	rBV4	4438	3369	0.26%	0.029%
73	21.327	3144	3147	3151	rBV4	8478	11544	0.89%	0.098%
74	21.369	3153	3154	3157	rVV3	4217	2634	0.20%	0.022%
75	21.416	3161	3162	3164	rBV2	4752	2367	0.18%	0.020%
76	21.480	3170	3173	3179	rBV3	12112	23492	1.81%	0.200%
77	21.609	3188	3195	3203	rBV	751264	1244140	95.87%	10.611%
78	21.709	3210	3212	3213	rBV2	4262	2004	0.15%	0.017%
79	21.786	3221	3225	3229	rBV7	6862	11212	0.86%	0.096%
80	22.344	3315	3320	3324	rBV4	21562	38458	2.96%	0.328%
81	22.520	3347	3350	3353	rBV5	6933	8945	0.69%	0.076%
82	22.579	3358	3360	3363	rBV4	5078	5449	0.42%	0.046%
83	22.820	3399	3401	3405	rVB5	5392	4598	0.35%	0.039%
84	23.061	3437	3442	3447	rBV8	14168	25002	1.93%	0.213%
85	23.190	3458	3464	3471	rBV3	57752	128271	9.88%	1.094%
86	23.425	3502	3504	3507	rVB4	5986	3886	0.30%	0.033%
87	23.842	3571	3575	3582	rVB5	21504	39265	3.03%	0.335%
88	24.148	3625	3627	3628	rBV2	4355	2672	0.21%	0.023%
89	24.218	3631	3639	3653	rVB4	91496	282218	21.75%	2.407%
90	24.559	3688	3697	3706	rBV2	97383	245842	18.94%	2.097%
91	24.776	3724	3734	3746	rBV	467314	1297684	100.00%	11.068%
92	25.193	3803	3805	3806	rVB2	4907	2156	0.17%	0.018%
93	25.211	3806	3808	3809	rBV2	6943	5175	0.40%	0.044%
94	25.470	3842	3852	3869	rBV5	99504	415020	31.98%	3.540%
95	25.681	3886	3888	3889	rBV2	6006	3690	0.28%	0.031%
96	25.875	3916	3921	3931	rVB5	26772	76434	5.89%	0.652%
97	26.139	3965	3966	3967	rBV	6218	2753	0.21%	0.023%
98	27.038	4109	4119	4135	rBV7	76086	392199	30.22%	3.345%
99	28.349	4338	4342	4343	rBV3	8476	10062	0.78%	0.086%
100	31.504	4877	4879	4880	rBV2	8249	5974	0.46%	0.051%

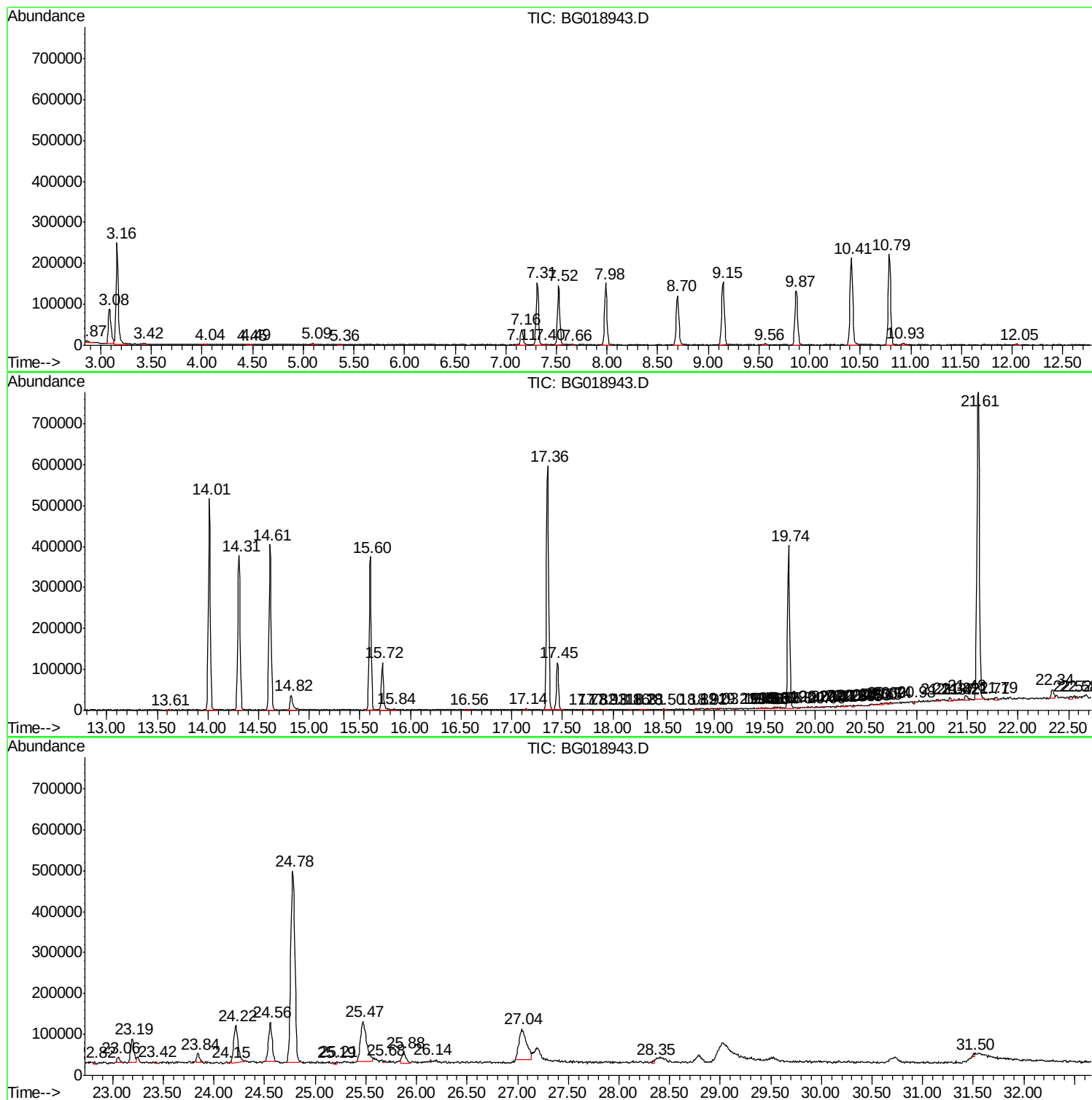
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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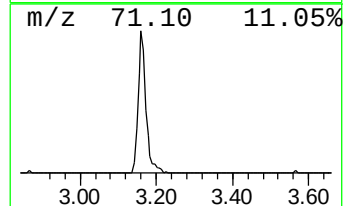
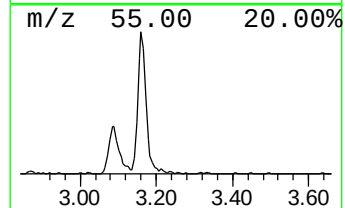
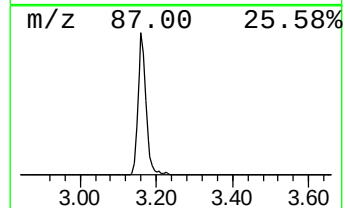
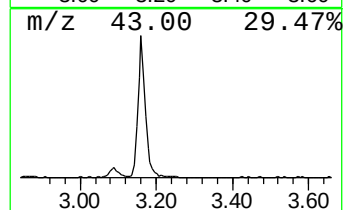
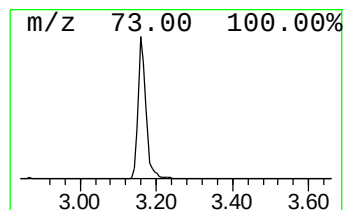
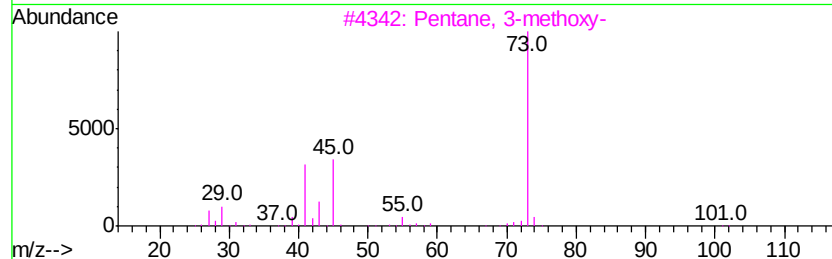
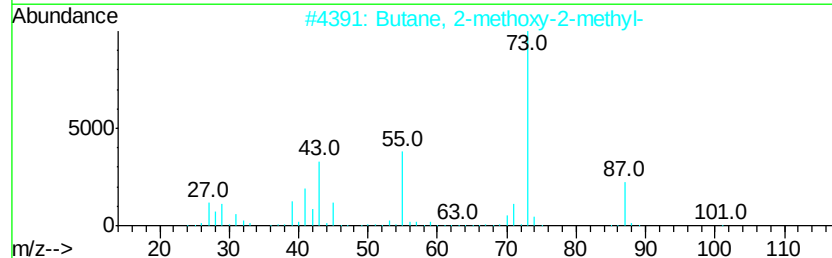
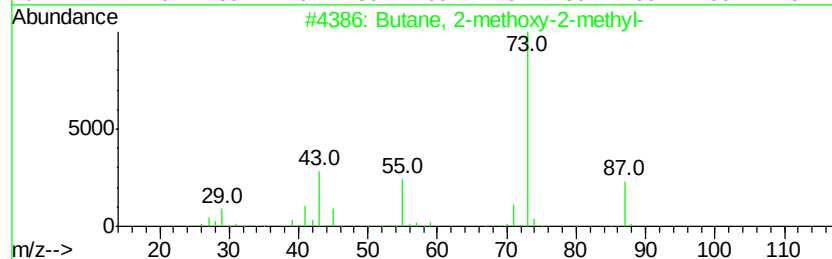
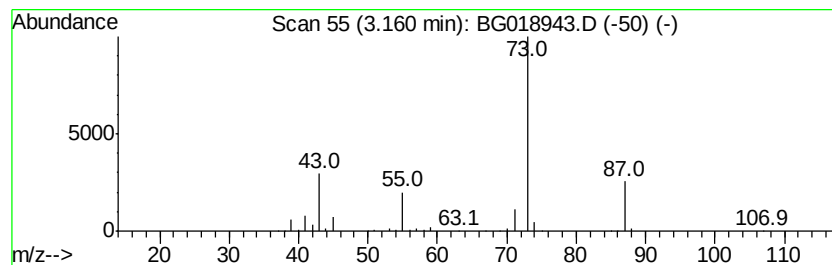
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	27.89 ng/ul	362690	1,4-Dichlorobenzene-d4	7.98

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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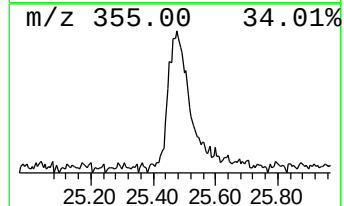
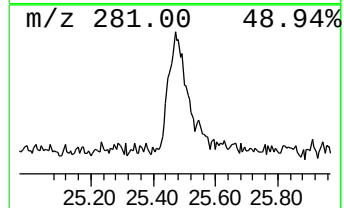
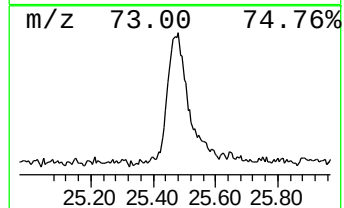
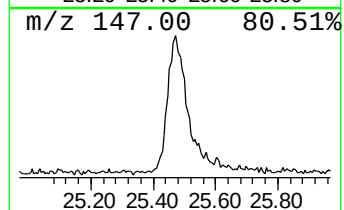
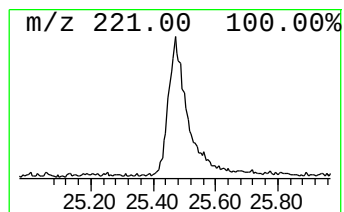
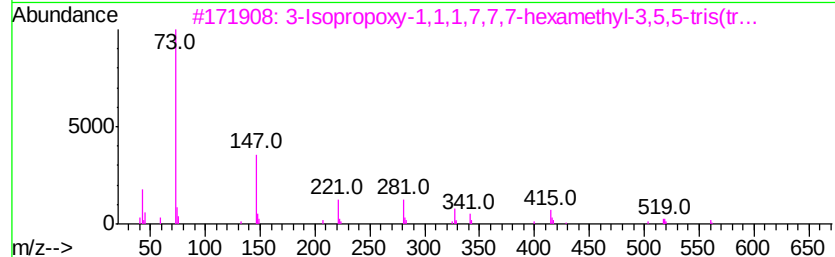
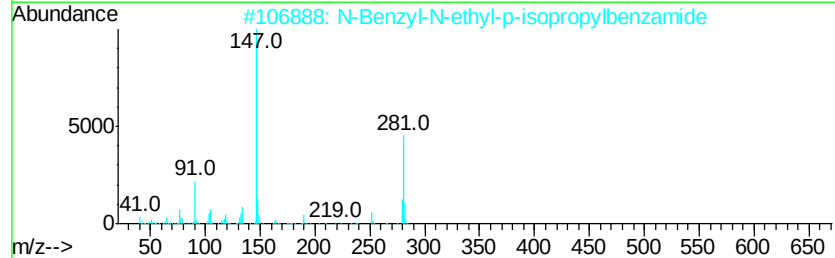
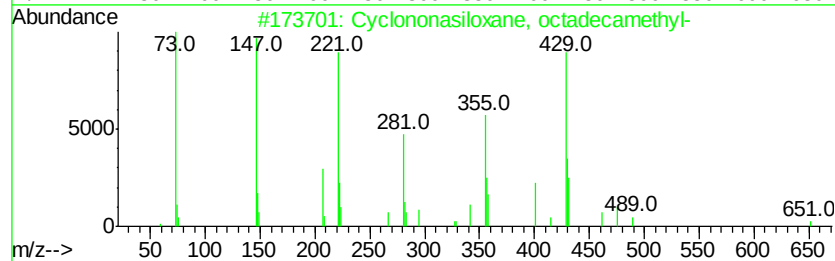
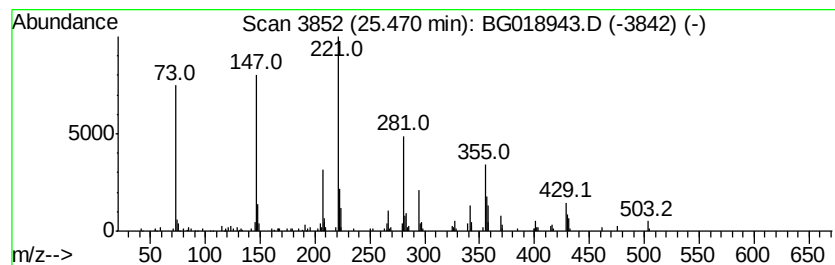
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.47	6.40 ng/ul	415020	Perylene-d12	24.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	78
2		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27
3		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25
4		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	22
5		4-Isothiazolecarboxylic acid, 3,...	221	C6H7N02S3	004886-15-1	18



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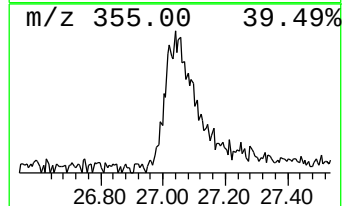
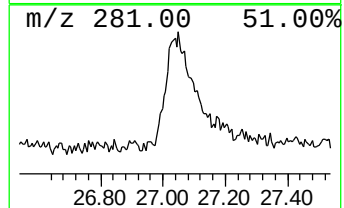
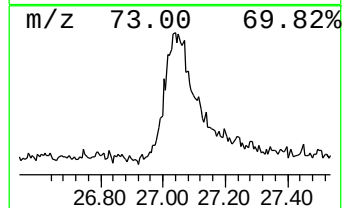
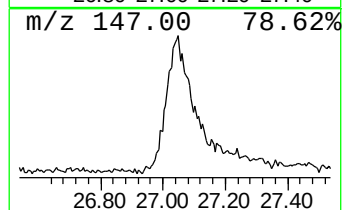
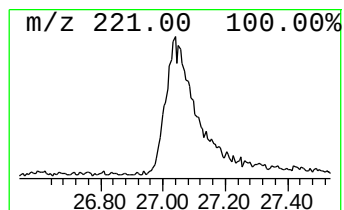
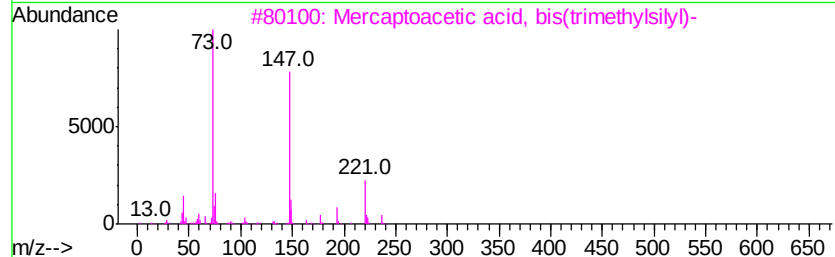
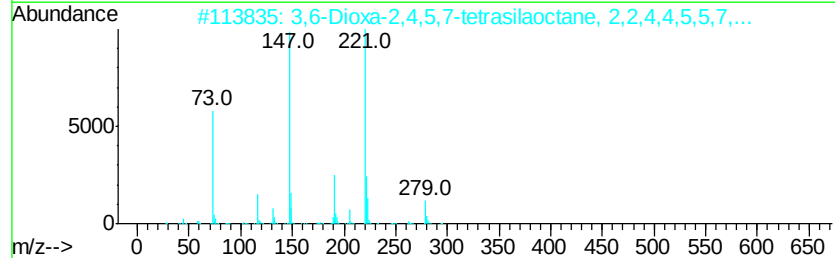
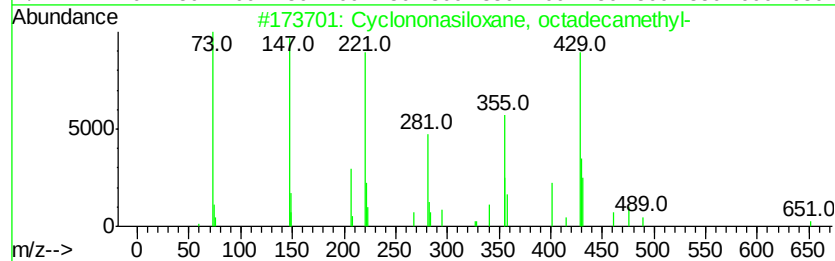
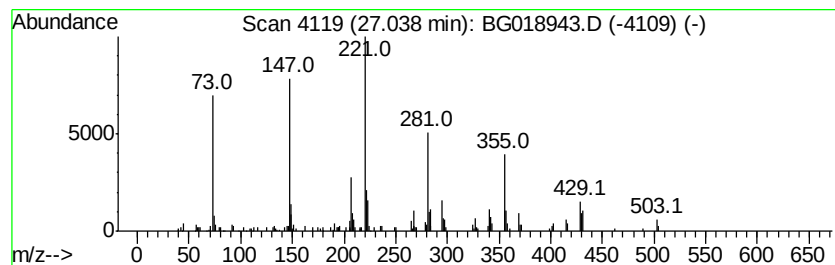
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.04	6.04 ng/ul	392199	Perylene-d12	24.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	40
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	35
3	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	28
4	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	18
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092815\
Data File : BG018943.D
Acq On : 28 Sep 2015 19:40
Operator : UM/NP
Sample : G3803-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K8

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
Butane, 2-methoxy...	3.16	27.9	ng/ul	362690	1	7.98	260053	20.0
unknown-01	25.47	6.4	ng/ul	415020	6	24.78	1297680	20.0
unknown-02	27.04	6.0	ng/ul	392199	6	24.78	1297680	20.0