

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021277.D
 Acq On : 4 Mar 2016 19:33
 Operator : UM/SJ
 Sample : H1613-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB1

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-BG030316.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	2.908	9	12	16	rVB2	4533	5622	1.60%	0.153%
2	3.190	55	60	70	rBV	35106	65300	18.56%	1.780%
3	3.266	70	73	81	rVB	16177	22871	6.50%	0.623%
4	3.319	81	82	85	rVB2	427	406	0.12%	0.011%
5	3.478	107	109	112	rVB2	599	425	0.12%	0.012%
6	3.513	112	115	116	rBV2	555	481	0.14%	0.013%
7	3.536	116	119	122	rVV4	789	837	0.24%	0.023%
8	3.572	122	125	129	rVB2	908	1169	0.33%	0.032%
9	3.783	157	161	163	rBV2	583	618	0.18%	0.017%
10	4.053	204	207	211	rBV	290	510	0.14%	0.014%
11	4.142	220	222	225	rBV2	485	479	0.14%	0.013%
12	4.447	271	274	277	rBV	448	486	0.14%	0.013%
13	4.688	312	315	316	rBV	416	415	0.12%	0.011%
14	4.829	332	339	351	rVB	164484	266857	75.83%	7.272%
15	4.911	351	353	356	rBV	339	414	0.12%	0.011%
16	5.140	389	392	394	rBV	395	437	0.12%	0.012%
17	5.516	452	456	459	rBB	415	620	0.18%	0.017%
18	7.279	750	756	762	rBV	13154	20624	5.86%	0.562%
19	7.449	779	785	794	rBB	41682	65436	18.59%	1.783%
20	7.655	815	820	828	rBB	42495	70202	19.95%	1.913%
21	8.131	895	901	907	rBB	32551	55377	15.74%	1.509%
22	8.666	988	992	997	rBB	1043	1707	0.49%	0.047%
23	8.824	1013	1019	1027	rBB	34533	57644	16.38%	1.571%
24	9.294	1092	1099	1107	rBB	53665	94277	26.79%	2.569%
25	10.017	1216	1222	1228	rBB	48157	80440	22.86%	2.192%
26	10.552	1307	1313	1321	rBB	58259	100366	28.52%	2.735%
27	10.934	1371	1378	1383	rBV	50389	89609	25.46%	2.442%
28	10.986	1383	1387	1394	rVB	24127	40920	11.63%	1.115%
29	11.069	1394	1401	1411	rBB	59368	104324	29.64%	2.843%
30	12.508	1643	1646	1649	rBB	577	679	0.19%	0.019%
31	12.579	1654	1658	1663	rBB	5103	7715	2.19%	0.210%
32	12.802	1691	1696	1700	rBB3	1900	3192	0.91%	0.087%
33	13.578	1825	1828	1832	rBB	1074	1359	0.39%	0.037%
34	13.625	1832	1836	1839	rBB	915	1146	0.33%	0.031%

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35	14.136	1918	1923	1929	rBV	130790	187058	53.15%	5.098%
36	14.435	1967	1974	1981	rVB	141432	214946	61.08%	5.858%
37	14.741	2019	2026	2032	rBB2	76122	122831	34.90%	3.347%
38	14.800	2032	2036	2042	rBB2	8609	11145	3.17%	0.304%
39	14.917	2051	2056	2066	rBB2	13210	21315	6.06%	0.581%
40	15.135	2088	2093	2099	rBB	4266	5579	1.59%	0.152%
41	15.540	2159	2162	2165	rVB	675	854	0.24%	0.023%
42	15.728	2187	2194	2200	rBV	179994	274946	78.13%	7.493%
43	15.781	2200	2203	2207	rVV	4865	5450	1.55%	0.149%
44	15.834	2207	2212	2220	rVV	69581	98971	28.12%	2.697%
45	15.969	2230	2235	2238	rBB	719	1134	0.32%	0.031%
46	16.110	2257	2259	2264	rBB	352	442	0.13%	0.012%
47	16.932	2395	2399	2400	rVB	456	468	0.13%	0.013%
48	17.303	2458	2462	2464	rBV	497	560	0.16%	0.015%
49	17.473	2485	2491	2496	rBV	104580	157219	44.68%	4.284%
50	17.514	2496	2498	2503	rVV	10856	14527	4.13%	0.396%
51	17.573	2503	2508	2519	rVB	209430	311267	88.45%	8.482%
52	18.395	2644	2648	2649	rBV	578	475	0.13%	0.013%
53	18.425	2649	2653	2656	rVV2	1479	1733	0.49%	0.047%
54	18.501	2662	2666	2667	rBV	282	413	0.12%	0.011%
55	18.548	2672	2674	2678	rVB	692	593	0.17%	0.016%
56	18.777	2710	2713	2717	rBV	254	433	0.12%	0.012%
57	18.866	2725	2728	2730	rBV	777	823	0.23%	0.022%
58	18.889	2730	2732	2733	rBV	519	456	0.13%	0.012%
59	18.965	2744	2745	2748	rBV	594	550	0.16%	0.015%
60	18.989	2748	2749	2751	rBV	764	461	0.13%	0.013%
61	19.089	2763	2766	2768	rVB	565	457	0.13%	0.012%
62	19.130	2771	2773	2775	rVB	760	480	0.14%	0.013%
63	19.165	2775	2779	2782	rBV2	581	715	0.20%	0.019%
64	19.200	2782	2785	2786	rBV2	672	823	0.23%	0.022%
65	19.318	2803	2805	2809	rVB2	577	716	0.20%	0.020%
66	19.347	2809	2810	2813	rVB	612	426	0.12%	0.012%
67	19.371	2813	2814	2816	rBV2	668	528	0.15%	0.014%
68	19.465	2827	2830	2831	rBV	664	663	0.19%	0.018%
69	19.488	2831	2834	2837	rVV2	1699	2681	0.76%	0.073%
70	19.518	2837	2839	2844	rVV	2494	2122	0.60%	0.058%
71	19.612	2851	2855	2856	rBV3	1005	1093	0.31%	0.030%

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72	19.623	2856	2857	2860	rVV2	727	522	0.15%	0.014%
73	19.676	2862	2866	2867	rBV2	803	1000	0.28%	0.027%
74	19.706	2870	2871	2873	rVV2	979	522	0.15%	0.014%
75	19.735	2873	2876	2880	rVV3	1294	2049	0.58%	0.056%
76	19.847	2889	2895	2907	rVB	251187	351916	100.00%	9.590%
77	20.029	2923	2926	2927	rBV3	1049	1095	0.31%	0.030%
78	20.129	2941	2943	2945	rBV2	912	856	0.24%	0.023%
79	20.152	2945	2947	2949	rBV4	927	868	0.25%	0.024%
80	20.375	2983	2985	2986	rVB2	1381	687	0.20%	0.019%
81	20.522	3009	3010	3012	rBV2	999	711	0.20%	0.019%
82	20.640	3028	3030	3033	rBV3	1326	1107	0.31%	0.030%
83	20.687	3037	3038	3040	rBV2	1471	1050	0.30%	0.029%
84	20.752	3047	3049	3051	rBV3	1180	1239	0.35%	0.034%
85	20.822	3059	3061	3062	rVB2	1234	587	0.17%	0.016%
86	21.075	3103	3104	3105	rBV	1259	485	0.14%	0.013%
87	21.739	3211	3217	3227	rVB	113078	183536	52.15%	5.002%
88	24.036	3604	3608	3613	rVB6	3759	7702	2.19%	0.210%
89	24.606	3703	3705	3706	rBV2	1680	1010	0.29%	0.028%
90	24.776	3724	3734	3744	rVB	115663	304008	86.39%	8.285%
91	24.994	3763	3771	3787	rVB2	65477	176812	50.24%	4.818%
92	25.240	3811	3813	3814	rBV2	1519	1162	0.33%	0.032%
93	25.434	3844	3846	3848	rBV3	1529	1134	0.32%	0.031%
94	25.681	3886	3888	3889	rBV	1825	953	0.27%	0.026%
95	25.875	3920	3921	3925	rBV3	1915	1365	0.39%	0.037%
96	26.133	3961	3965	3973	rVB5	6337	14712	4.18%	0.401%
97	26.680	4056	4058	4060	rBV3	1585	1396	0.40%	0.038%
98	27.385	4177	4178	4179	rVB	1608	567	0.16%	0.015%
99	29.306	4503	4505	4507	rBV2	1931	1114	0.32%	0.030%
100	32.367	5025	5026	5028	rBV2	1449	1040	0.30%	0.028%

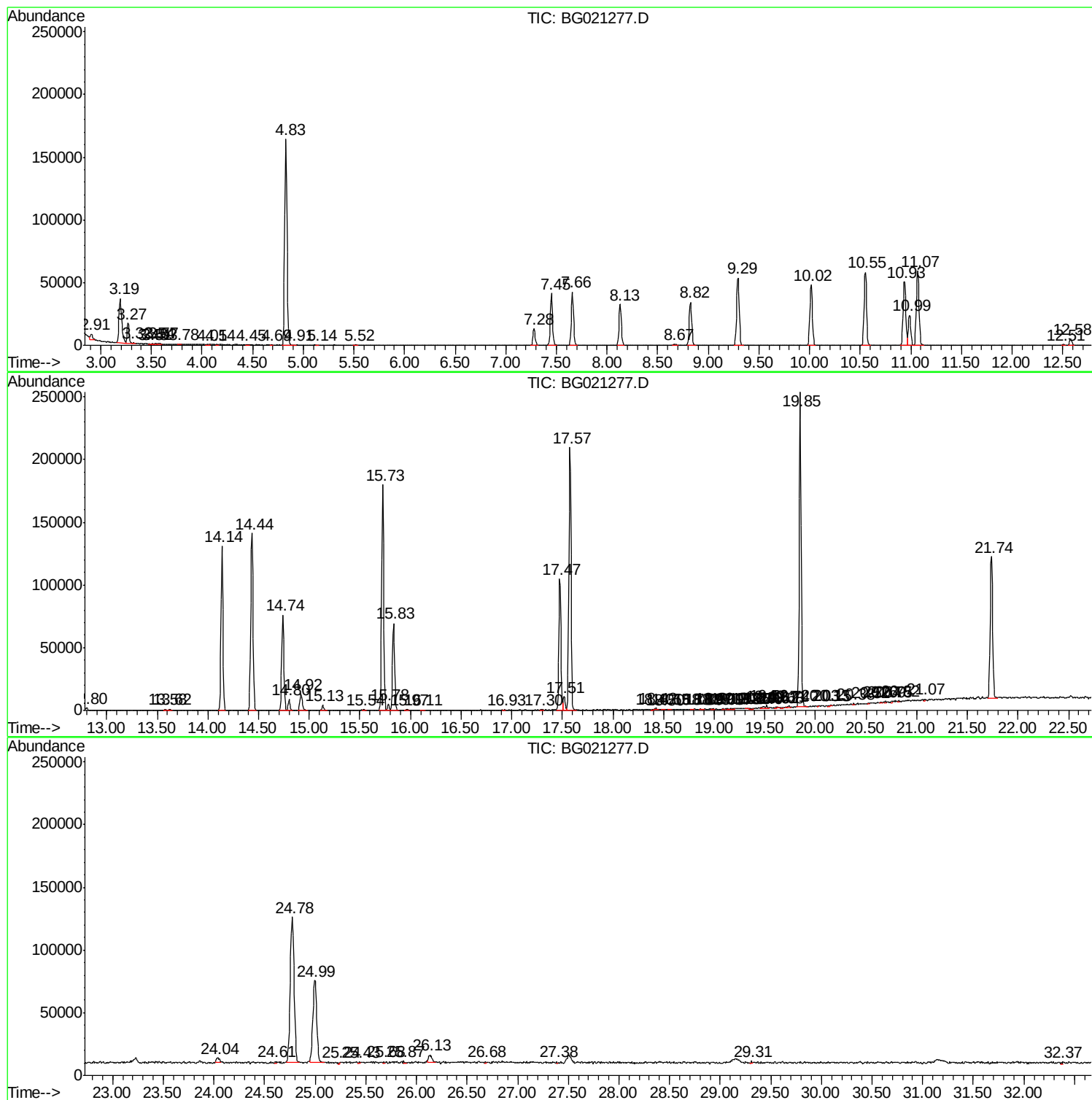
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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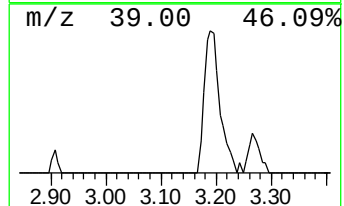
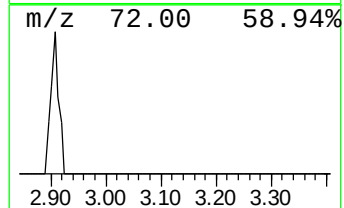
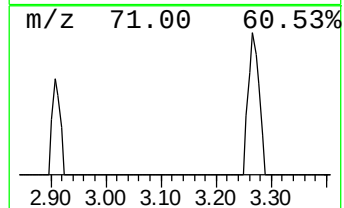
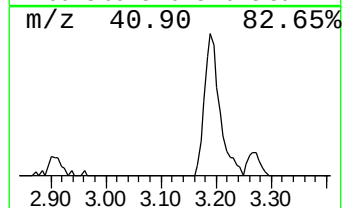
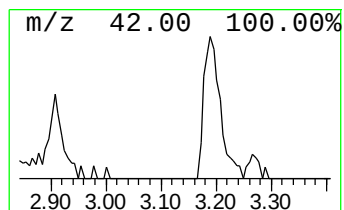
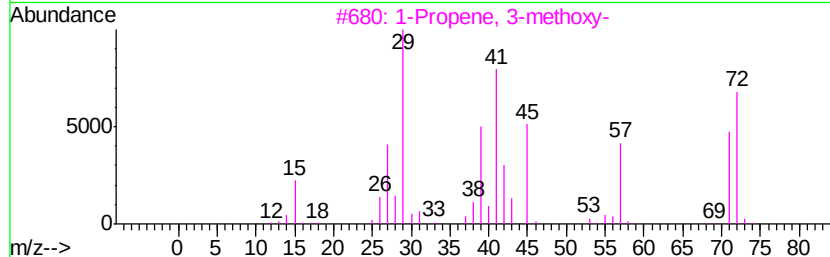
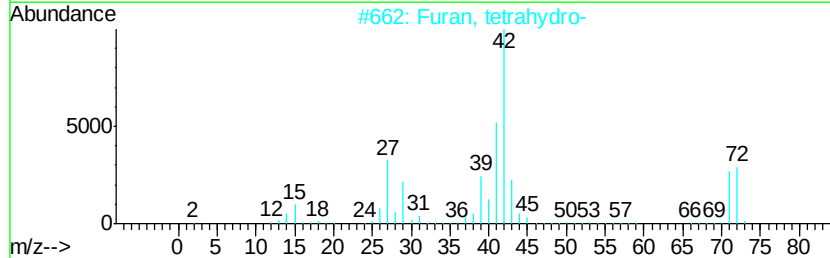
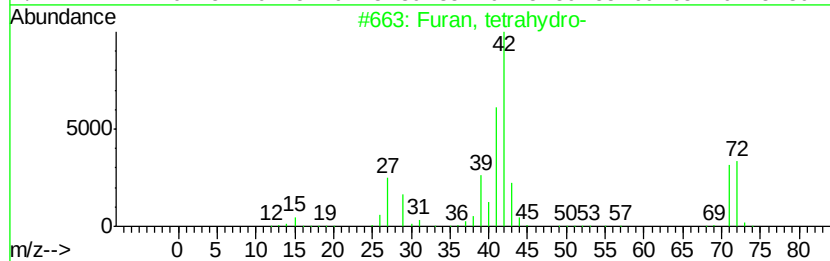
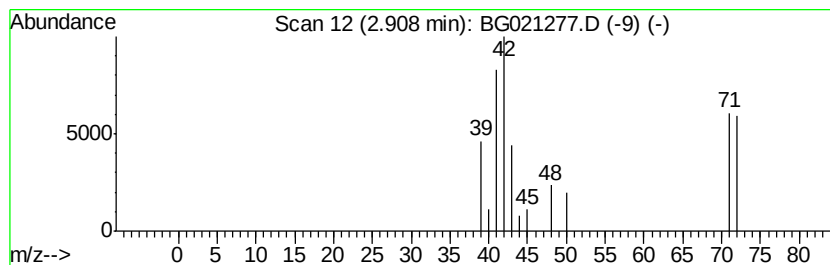
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Furan, tetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	2.03 ng/ul	5622	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-	72	C4H8O	000109-99-9	52
2			Furan, tetrahydro-	72	C4H8O	000109-99-9	40
3			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	37
4			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	28
5			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9



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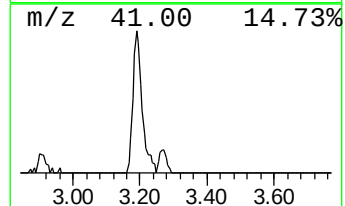
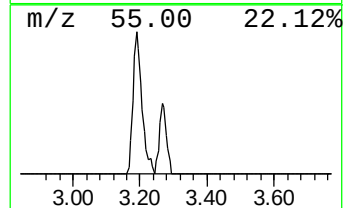
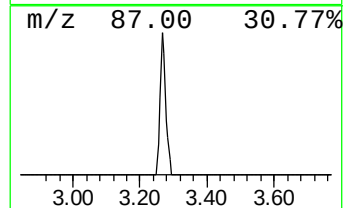
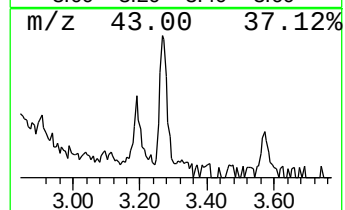
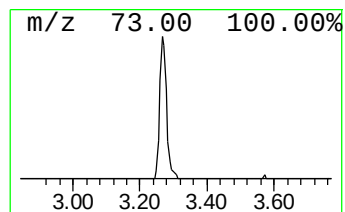
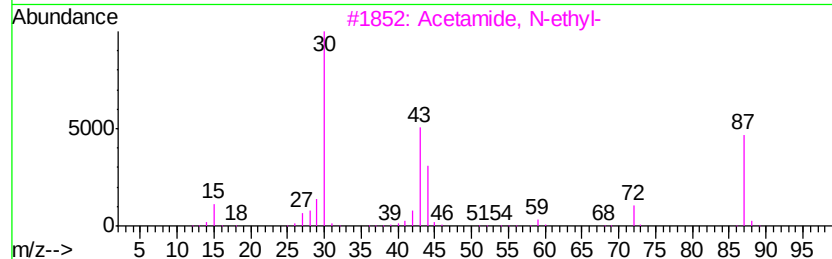
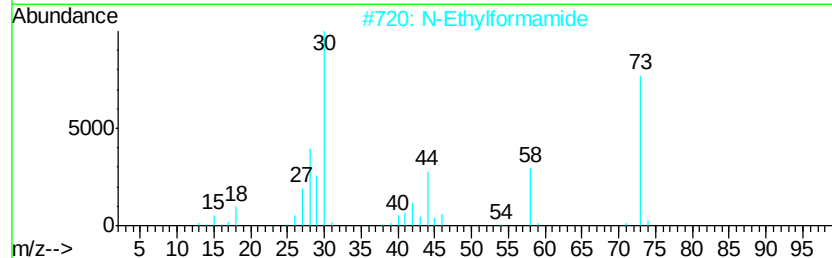
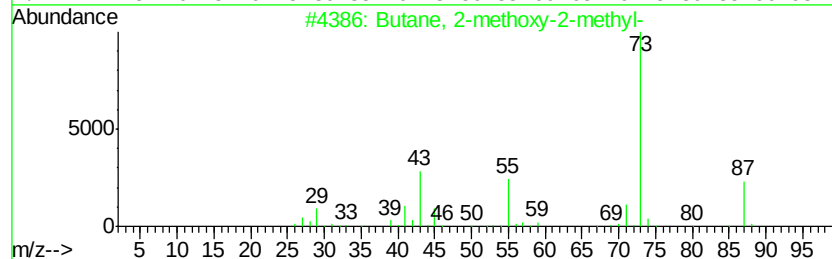
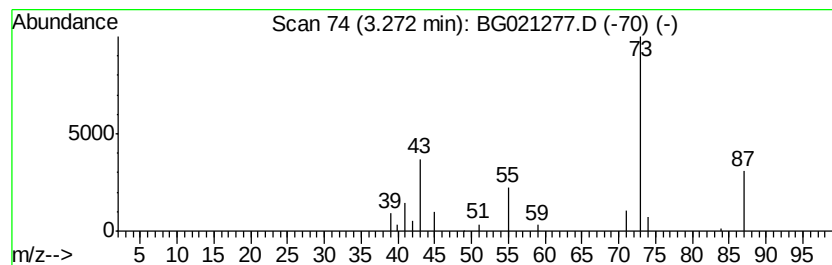
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	8.26 ng/ul	22871	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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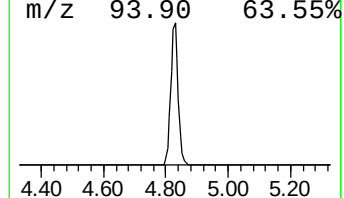
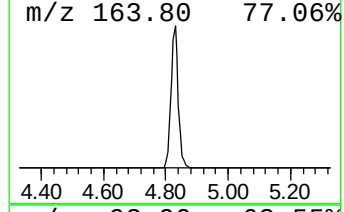
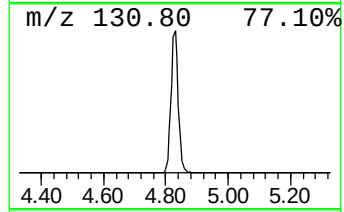
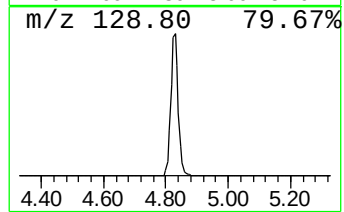
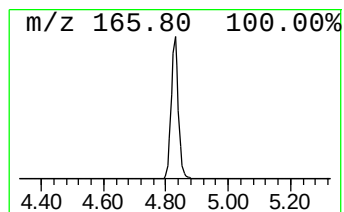
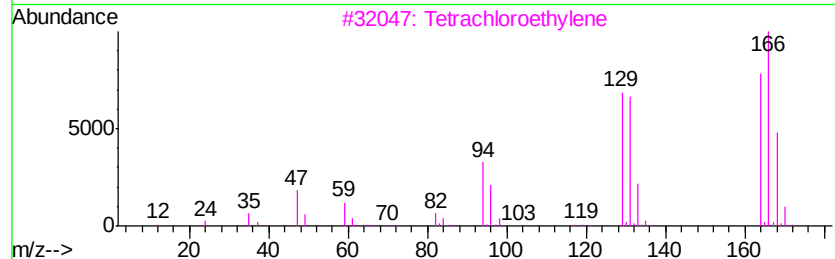
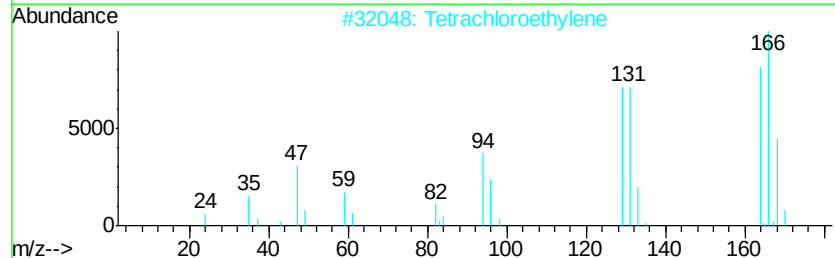
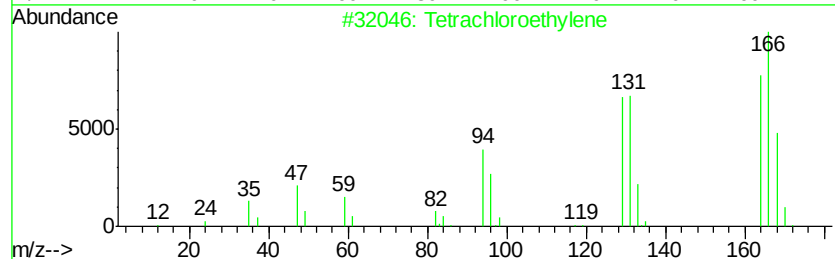
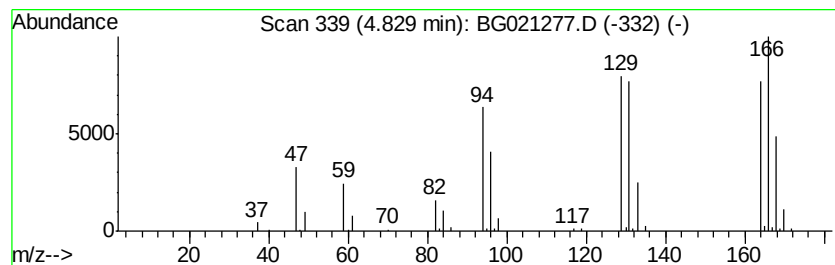
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	96.38 ng/ul	266857	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	16
5		2-Chloro 5-chloromethylthiophene	166	C5H4Cl2S	023784-96-5	16



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C0AB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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
Furan, tetrahydro-	2.91	2.0	ng/ul	5622	1	8.13	55377	20.0
Butane, 2-methoxy...	3.27	8.3	ng/ul	22871	1	8.13	55377	20.0
Tetrachloroethylene	4.83	96.4	ng/ul	266857	1	8.13	55377	20.0