

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032398.D
 Acq On : 28 Jan 2018 20:56
 Operator : SJ/JU
 Sample : J1296-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F6C32

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\SOM-EPA-BG012218.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	3.378	9	15	22	rBV4	8766	19352	2.15%	0.235%
2	3.472	25	31	42	rVB	207329	364248	40.45%	4.426%
3	3.783	77	84	87	rVB3	3670	5761	0.64%	0.070%
4	4.388	184	187	189	rBV	1319	1259	0.14%	0.015%
5	4.647	226	231	234	rVB2	1096	1896	0.21%	0.023%
6	4.688	234	238	241	rBV2	788	1309	0.15%	0.016%
7	7.826	766	772	785	rBB	64993	126441	14.04%	1.536%
8	8.008	796	803	809	rBV	45834	79685	8.85%	0.968%
9	8.231	834	841	850	rBB	74359	133872	14.87%	1.627%
10	8.719	917	924	935	rVB	88637	160077	17.78%	1.945%
11	9.424	1037	1044	1054	rBV	97859	170608	18.95%	2.073%
12	9.917	1121	1128	1138	rBB	66682	125209	13.90%	1.521%
13	10.270	1183	1188	1194	rBB3	2390	3222	0.36%	0.039%
14	10.658	1244	1254	1263	rBB2	63516	121960	13.54%	1.482%
15	11.198	1338	1346	1356	rBV	104075	196229	21.79%	2.384%
16	11.598	1407	1414	1425	rBB	115078	217600	24.16%	2.644%
17	11.721	1428	1435	1442	rBV2	92053	167783	18.63%	2.039%
18	13.143	1673	1677	1679	rBV2	1290	1453	0.16%	0.018%
19	14.136	1844	1846	1851	rBB2	1589	1361	0.15%	0.017%
20	14.541	1912	1915	1918	rBB	2017	2364	0.26%	0.029%
21	14.735	1942	1948	1952	rBV	197566	303589	33.71%	3.689%
22	14.782	1952	1956	1962	rVB	60439	90299	10.03%	1.097%
23	15.052	1995	2002	2013	rBV	225462	366024	40.65%	4.447%
24	15.199	2021	2027	2031	rBB2	4371	6139	0.68%	0.075%
25	15.352	2046	2053	2065	rBB2	201667	338164	37.55%	4.109%
26	15.505	2074	2079	2091	rBV	71105	117143	13.01%	1.423%
27	16.098	2174	2180	2182	rBV	3826	4800	0.53%	0.058%
28	16.133	2182	2186	2192	rVB3	8522	11424	1.27%	0.139%
29	16.333	2214	2220	2228	rBV	298811	477785	53.06%	5.805%
30	16.433	2231	2237	2244	rBV	88605	136660	15.18%	1.660%
31	16.539	2249	2255	2258	rVV2	2608	5134	0.57%	0.062%
32	16.574	2258	2261	2266	rVB2	3434	4951	0.55%	0.060%
33	16.991	2325	2332	2335	rBV4	7551	11828	1.31%	0.144%
34	17.326	2387	2389	2393	rBV	1240	1612	0.18%	0.020%

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35	17.561	2428	2429	2434	rBB	1195	1308	0.15%	0.016%
36	17.779	2462	2466	2472	rBV2	4564	7749	0.86%	0.094%
37	17.843	2474	2477	2479	rVV2	1773	1999	0.22%	0.024%
38	17.873	2479	2482	2487	rVB	1794	2735	0.30%	0.033%
39	18.090	2512	2519	2528	rVB	300823	466550	51.81%	5.669%
40	18.184	2528	2535	2543	rBV2	353081	565920	62.84%	6.876%
41	18.519	2589	2592	2598	rVB4	3236	4660	0.52%	0.057%
42	18.689	2618	2621	2624	rBV2	2043	2477	0.28%	0.030%
43	18.901	2653	2657	2663	rBV4	17438	25369	2.82%	0.308%
44	18.989	2669	2672	2676	rBV	6714	9105	1.01%	0.111%
45	19.106	2689	2692	2694	rVB	1093	1203	0.13%	0.015%
46	19.136	2694	2697	2701	rBV2	1154	1368	0.15%	0.017%
47	19.189	2703	2706	2709	rBV2	3139	4413	0.49%	0.054%
48	19.265	2718	2719	2723	rVB2	1545	1586	0.18%	0.019%
49	19.371	2735	2737	2741	rBV2	1385	1561	0.17%	0.019%
50	19.441	2745	2749	2750	rBV2	1059	1386	0.15%	0.017%
51	19.759	2800	2803	2806	rBV	1064	1636	0.18%	0.020%
52	19.800	2808	2810	2812	rVV2	1888	1232	0.14%	0.015%
53	19.882	2821	2824	2827	rVB	1002	1459	0.16%	0.018%
54	20.058	2850	2854	2859	rVB3	5576	8985	1.00%	0.109%
55	20.141	2865	2868	2873	rBV6	5292	8034	0.89%	0.098%
56	20.282	2888	2892	2894	rVB2	1701	2311	0.26%	0.028%
57	20.317	2894	2898	2901	rBV3	4087	5203	0.58%	0.063%
58	20.352	2903	2904	2909	rVB2	1607	1463	0.16%	0.018%
59	20.423	2909	2916	2924	rBV	551703	803784	89.26%	9.766%
60	20.722	2966	2967	2970	rVV3	1663	1569	0.17%	0.019%
61	20.752	2970	2972	2976	rVB4	1560	2199	0.24%	0.027%
62	20.828	2983	2985	2988	rBV2	1908	1981	0.22%	0.024%
63	20.922	2999	3001	3003	rBV2	1792	1556	0.17%	0.019%
64	20.969	3008	3009	3014	rVB4	2230	3159	0.35%	0.038%
65	21.010	3014	3016	3018	rBV2	2592	2451	0.27%	0.030%
66	21.063	3023	3025	3026	rBV2	2329	1573	0.17%	0.019%
67	21.251	3055	3057	3059	rBV3	1806	1331	0.15%	0.016%
68	21.274	3059	3061	3065	rVB3	3767	4849	0.54%	0.059%
69	21.574	3110	3112	3114	rBV2	2548	2285	0.25%	0.028%
70	21.686	3129	3131	3134	rBV4	1622	1645	0.18%	0.020%
71	21.809	3150	3152	3156	rVB4	2256	2378	0.26%	0.029%

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72	21.956	3173	3177	3189	rBV6	16443	36728	4.08%	0.446%
73	22.038	3189	3191	3193	rVV2	2975	2284	0.25%	0.028%
74	22.074	3196	3197	3201	rBV2	3058	3977	0.44%	0.048%
75	22.150	3208	3210	3214	rVB3	2194	2376	0.26%	0.029%
76	22.414	3248	3255	3263	rBV	391130	716952	79.62%	8.711%
77	23.002	3352	3355	3356	rBV2	1561	1310	0.15%	0.016%
78	23.255	3396	3398	3402	rVB3	4215	4156	0.46%	0.050%
79	23.613	3456	3459	3461	rVV4	2145	2250	0.25%	0.027%
80	23.742	3480	3481	3483	rBV2	2579	1719	0.19%	0.021%
81	24.048	3528	3533	3537	rBV6	5939	11993	1.33%	0.146%
82	24.400	3591	3593	3595	rVB3	2429	1745	0.19%	0.021%
83	24.906	3677	3679	3681	rBV3	2047	1716	0.19%	0.021%
84	24.970	3686	3690	3696	rVV6	6417	12996	1.44%	0.158%
85	25.164	3721	3723	3724	rBV2	1860	1512	0.17%	0.018%
86	25.840	3825	3838	3853	rBV2	274430	900519	100.00%	10.942%
87	26.098	3870	3882	3897	rVB2	235547	765552	85.01%	9.302%
88	26.492	3948	3949	3952	rBV3	2025	1208	0.13%	0.015%
89	26.545	3956	3958	3961	rBV2	3552	2983	0.33%	0.036%
90	26.645	3973	3975	3976	rVV2	2914	1661	0.18%	0.020%
91	26.680	3979	3981	3982	rBV2	2981	2194	0.24%	0.027%
92	27.085	4048	4050	4053	rBV3	1900	1685	0.19%	0.020%
93	27.661	4146	4148	4151	rBV2	1931	1652	0.18%	0.020%
94	27.914	4190	4191	4193	rBV2	2310	1270	0.14%	0.015%
95	27.967	4198	4200	4203	rVB2	2233	2216	0.25%	0.027%
96	28.143	4228	4230	4231	rBV2	2395	1442	0.16%	0.018%
97	29.247	4417	4418	4421	rBV3	2318	1755	0.19%	0.021%
98	29.312	4427	4429	4431	rBV3	1938	1611	0.18%	0.020%
99	31.339	4772	4774	4775	rBV2	2225	1605	0.18%	0.020%
100	31.780	4846	4849	4851	rBV3	2632	3366	0.37%	0.041%

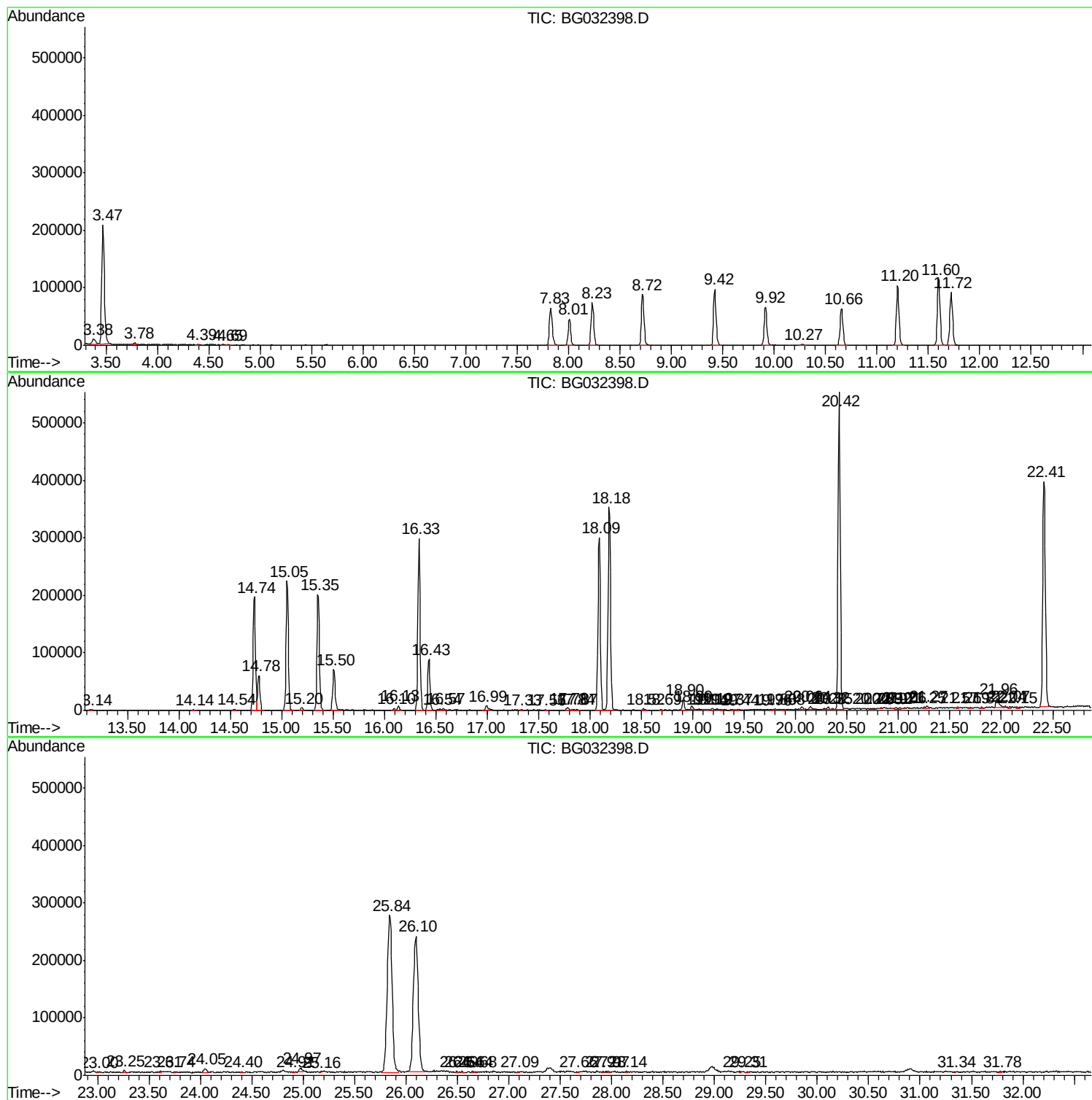
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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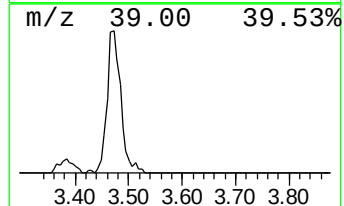
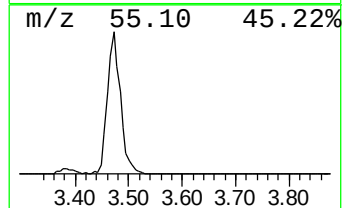
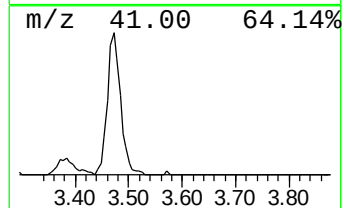
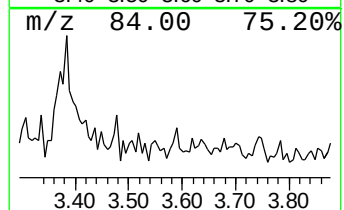
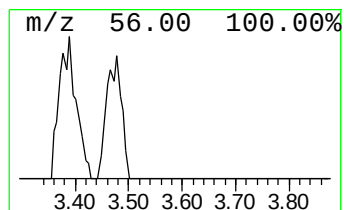
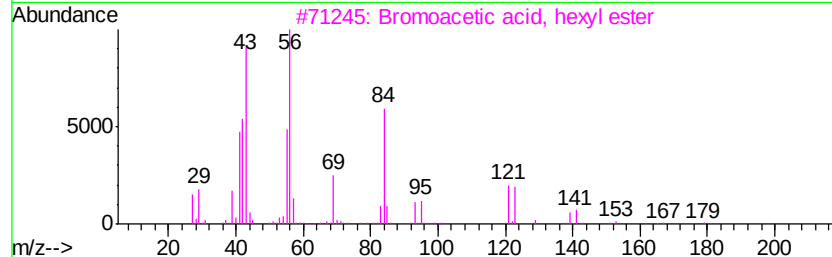
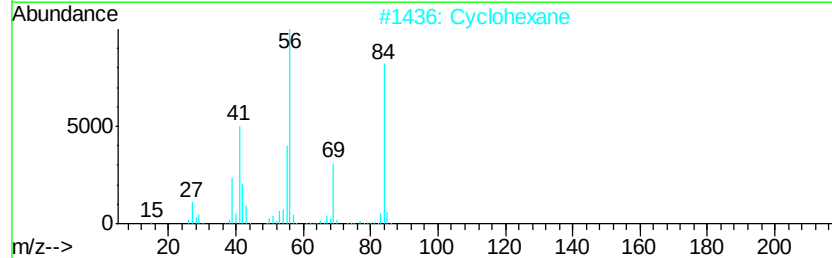
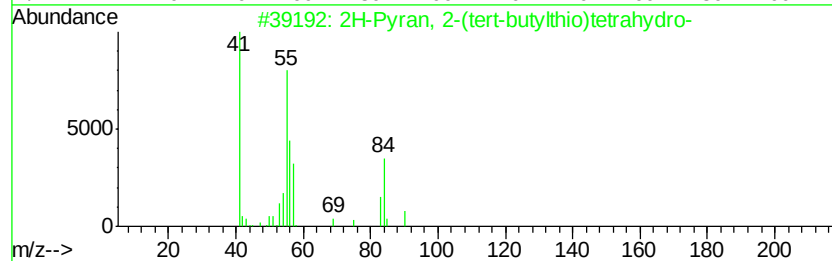
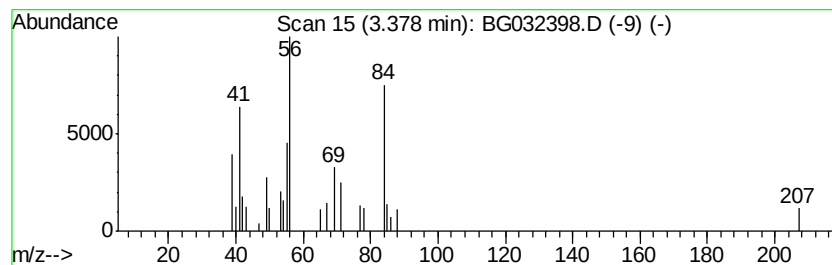
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	2.42 ng/ul	19352	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, 2-(tert-butylthio)tetr...	174	C9H18OS	001927-53-3	38
2		Cyclohexane	84	C6H12	000110-82-7	38
3		Bromoacetic acid, hexyl ester	222	C8H15BrO2	013048-32-3	35
4		Chloroacetic acid, hexyl ester	178	C8H15ClO2	005927-57-1	28
5		Cyclohexane	84	C6H12	000110-82-7	25



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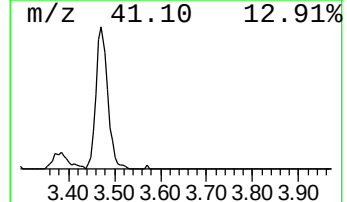
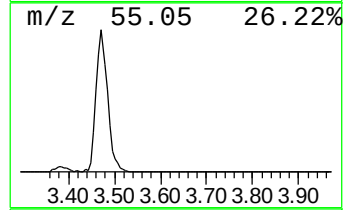
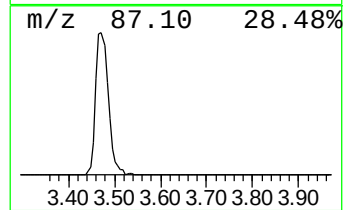
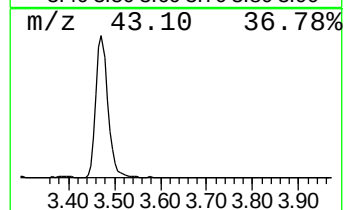
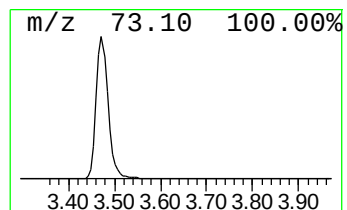
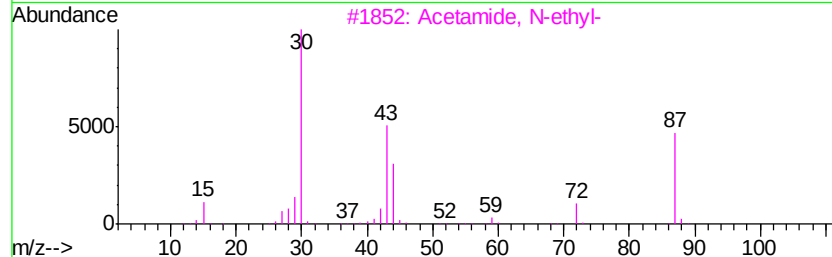
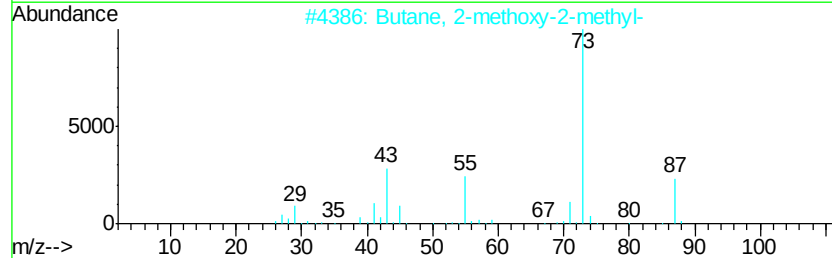
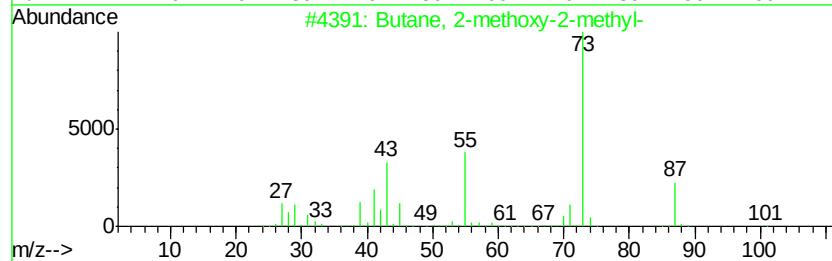
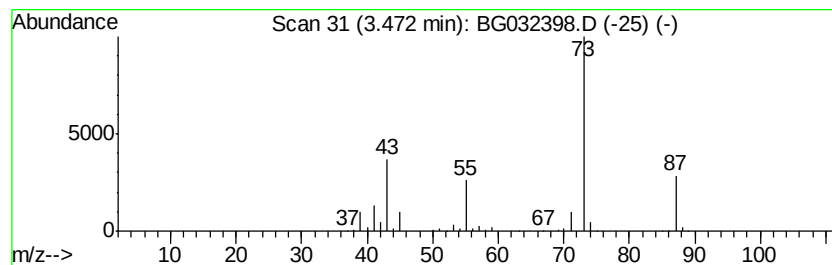
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	45.51 ng/ul	364248	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.38	2.4	ng/ul	19352	1	8.72	160077	20.0
Butane, 2-methoxy...	3.47	45.5	ng/ul	364248	1	8.72	160077	20.0