

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018821.D
 Acq On : 22 Sep 2015 18:03
 Operator : UM/NP
 Sample : G3758-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA8

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	2.884	4	8	15	rVB	23191	33484	2.73%	0.230%
2	3.107	40	46	53	rBV	39297	73069	5.96%	0.502%
3	3.178	53	58	74	rVB	534380	755169	61.60%	5.184%
4	3.442	98	103	111	rVB2	9735	13921	1.14%	0.096%
5	3.713	146	149	152	rBV2	3510	4052	0.33%	0.028%
6	4.006	195	199	203	rVB4	2786	4677	0.38%	0.032%
7	5.099	381	385	391	rBV3	4011	6733	0.55%	0.046%
8	5.334	422	425	428	rVB5	1276	1792	0.15%	0.012%
9	6.075	547	551	553	rBV3	1650	2285	0.19%	0.016%
10	6.198	568	572	574	rBV3	1704	2511	0.20%	0.017%
11	6.310	587	591	594	rVB4	1111	1703	0.14%	0.012%
12	7.162	730	736	748	rBV	164655	287532	23.45%	1.974%
13	7.320	755	763	772	rBV	152288	245609	20.03%	1.686%
14	7.532	791	799	807	rBV	173597	289362	23.60%	1.986%
15	7.996	871	878	885	rBV	144963	249537	20.35%	1.713%
16	8.055	885	888	894	rVB3	4738	6314	0.52%	0.043%
17	8.701	989	998	1008	rBV	219870	367608	29.98%	2.523%
18	9.153	1068	1075	1085	rBV	154817	278120	22.69%	1.909%
19	9.318	1097	1103	1108	rVB3	1735	3083	0.25%	0.021%
20	9.582	1143	1148	1151	rBV2	3664	5034	0.41%	0.035%
21	9.882	1191	1199	1207	rBV	128259	227693	18.57%	1.563%
22	10.422	1284	1291	1302	rBV	213493	373022	30.43%	2.561%
23	10.569	1311	1316	1323	rBV4	2378	4524	0.37%	0.031%
24	10.798	1347	1355	1363	rBV	211797	382399	31.19%	2.625%
25	10.934	1371	1378	1387	rBV	201681	373416	30.46%	2.563%
26	12.984	1719	1727	1733	rBV4	4719	8571	0.70%	0.059%
27	13.231	1764	1769	1773	rVB2	5875	8411	0.69%	0.058%
28	13.507	1812	1816	1820	rBV3	1870	2674	0.22%	0.018%
29	13.836	1867	1872	1878	rBV3	7463	12187	0.99%	0.084%
30	14.024	1897	1904	1908	rBV	466470	651855	53.17%	4.475%
31	14.071	1908	1912	1921	rVV	254150	362369	29.56%	2.488%
32	14.153	1925	1926	1934	rVB2	3068	3513	0.29%	0.024%
33	14.318	1947	1954	1961	rBV	469218	731204	59.64%	5.019%
34	14.512	1983	1987	1996	rVB2	7295	9852	0.80%	0.068%

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35	14.623	1999	2006	2015	rBV2	360498	584415	47.67%	4.012%
36	14.823	2033	2040	2055	rBV	167878	304913	24.87%	2.093%
37	14.976	2064	2066	2069	rVB2	2248	2016	0.16%	0.014%
38	15.011	2070	2072	2077	rVB3	2367	3165	0.26%	0.022%
39	15.129	2086	2092	2099	rBV4	3242	6674	0.54%	0.046%
40	15.199	2101	2104	2107	rVV4	3297	4523	0.37%	0.031%
41	15.229	2107	2109	2114	rVB3	1589	2439	0.20%	0.017%
42	15.305	2121	2122	2127	rBV2	1164	2024	0.17%	0.014%
43	15.352	2127	2130	2135	rVB2	1284	2126	0.17%	0.015%
44	15.411	2135	2140	2145	rBV2	6605	9465	0.77%	0.065%
45	15.464	2145	2149	2153	rVB	16219	20967	1.71%	0.144%
46	15.505	2153	2156	2159	rBV4	1520	1882	0.15%	0.013%
47	15.558	2162	2165	2168	rBV	1246	1808	0.15%	0.012%
48	15.616	2168	2175	2186	rBV	623069	942477	76.87%	6.470%
49	15.728	2188	2194	2200	rBV	131645	196158	16.00%	1.347%
50	15.857	2210	2216	2223	rBV6	10579	19421	1.58%	0.133%
51	15.963	2231	2234	2238	rBV5	2453	3102	0.25%	0.021%
52	16.016	2241	2243	2247	rVB3	2232	2253	0.18%	0.015%
53	16.080	2252	2254	2257	rVB2	3140	3024	0.25%	0.021%
54	16.257	2281	2284	2286	rBV3	1644	1865	0.15%	0.013%
55	16.321	2291	2295	2298	rBV	18638	24048	1.96%	0.165%
56	16.504	2322	2326	2330	rVB5	5201	6718	0.55%	0.046%
57	16.533	2330	2331	2335	rBV3	2221	2687	0.22%	0.018%
58	16.674	2351	2355	2358	rVB5	2443	2901	0.24%	0.020%
59	16.786	2369	2374	2377	rVB4	2259	3615	0.29%	0.025%
60	16.827	2377	2381	2385	rBV4	3009	4082	0.33%	0.028%
61	16.891	2390	2392	2397	rBV4	3088	3244	0.26%	0.022%
62	17.115	2425	2430	2434	rBV	20009	25386	2.07%	0.174%
63	17.167	2434	2439	2447	rVB6	6044	12823	1.05%	0.088%
64	17.267	2455	2456	2461	rVB3	2335	2233	0.18%	0.015%
65	17.326	2463	2466	2467	rBV3	1830	1788	0.15%	0.012%
66	17.367	2467	2473	2481	rVV	559026	830012	67.70%	5.698%
67	17.467	2481	2490	2500	rVV	805146	1187222	96.84%	8.150%
68	17.643	2516	2520	2525	rBV5	3287	5703	0.47%	0.039%
69	17.714	2530	2532	2534	rBV2	2984	2472	0.20%	0.017%
70	17.737	2534	2536	2539	rBV3	2029	2812	0.23%	0.019%
71	17.855	2552	2556	2560	rVB2	13538	15169	1.24%	0.104%

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72	18.149	2602	2606	2609	rBV4	2514	3714	0.30%	0.025%
73	18.202	2612	2615	2617	rBV2	3003	2332	0.19%	0.016%
74	18.249	2619	2623	2631	rBV3	35495	54547	4.45%	0.374%
75	18.548	2671	2674	2675	rBV2	4177	4402	0.36%	0.030%
76	18.719	2701	2703	2705	rVB	2565	1857	0.15%	0.013%
77	18.748	2705	2708	2710	rBV3	1523	1904	0.16%	0.013%
78	19.100	2765	2768	2770	rBV3	3863	5171	0.42%	0.035%
79	19.518	2837	2839	2840	rBV2	2898	2654	0.22%	0.018%
80	19.641	2856	2860	2865	rVB2	8310	10681	0.87%	0.073%
81	19.747	2872	2878	2888	rVB	854897	1225995	100.00%	8.416%
82	20.041	2926	2928	2929	rBV2	2631	2116	0.17%	0.015%
83	20.082	2933	2935	2936	rVB2	3442	1746	0.14%	0.012%
84	21.263	3132	3136	3147	rBV4	36309	71685	5.85%	0.492%
85	21.621	3191	3197	3209	rVB	682986	1106129	90.22%	7.593%
86	22.784	3393	3395	3396	rBV2	5270	3976	0.32%	0.027%
87	23.531	3520	3522	3523	rBV2	4592	2851	0.23%	0.020%
88	24.588	3692	3702	3714	rBV	352683	921358	75.15%	6.325%
89	24.811	3729	3740	3751	rBV2	401302	1113499	90.82%	7.644%

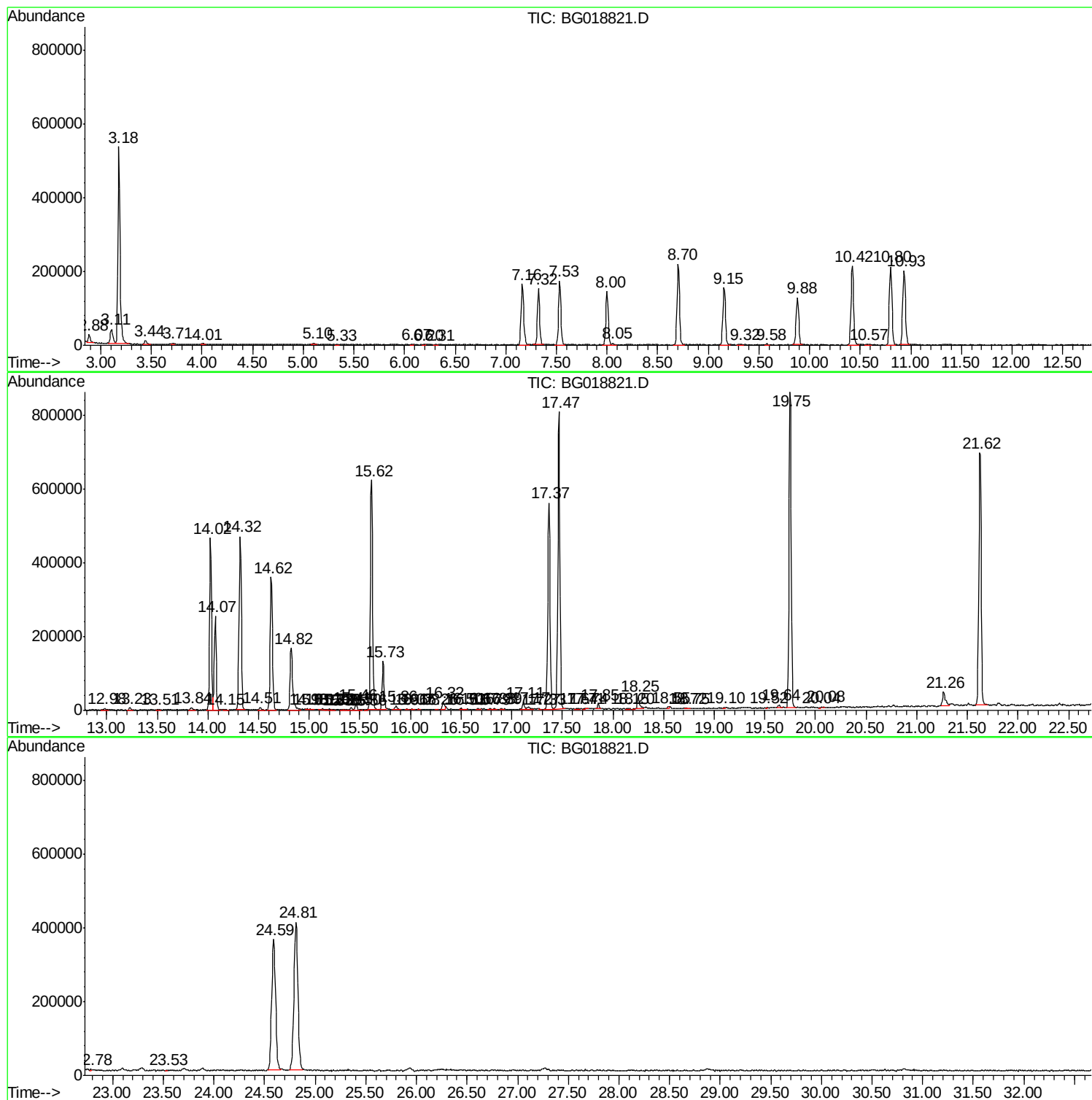
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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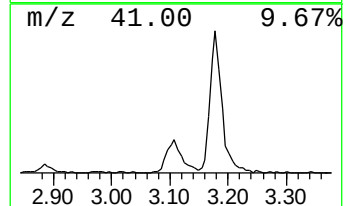
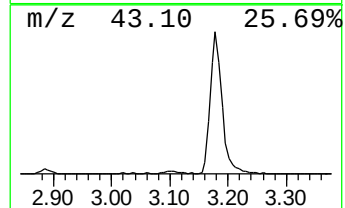
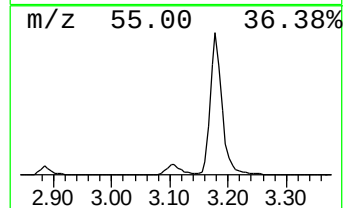
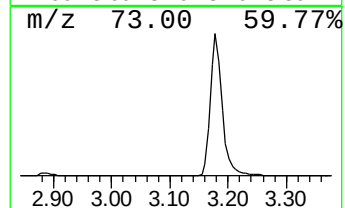
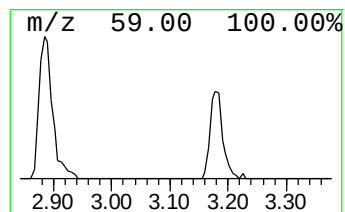
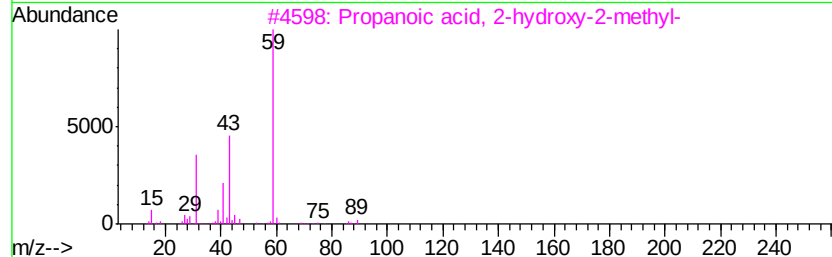
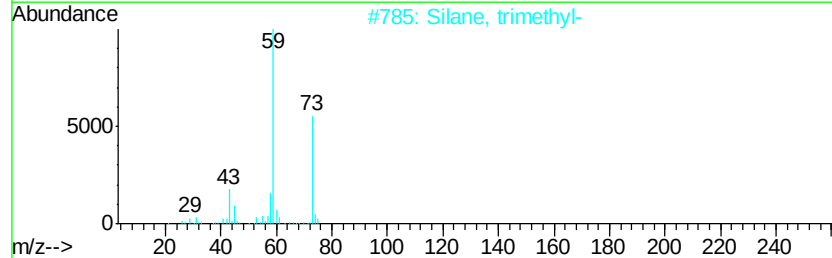
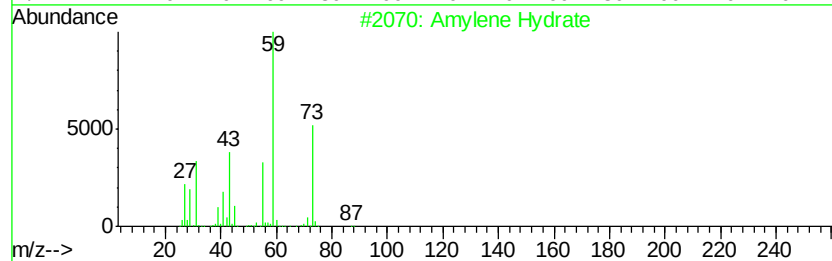
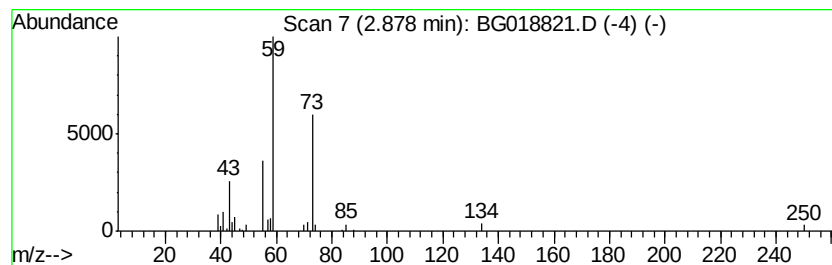
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	2.68 ng/ul	33484	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		Silane, trimethyl-	74 C3H10Si	000993-07-7 64
3		Propanoic acid, 2-hydroxy-2-methyl-	104 C4H8O3	000594-61-6 40
4		Silane, trimethyl-	74 C3H10Si	000993-07-7 38
5		2-Hexanol, 2-methyl-	116 C7H16O	000625-23-0 38



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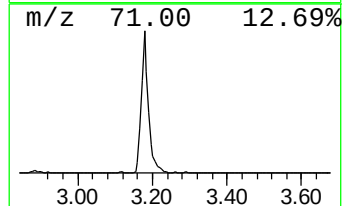
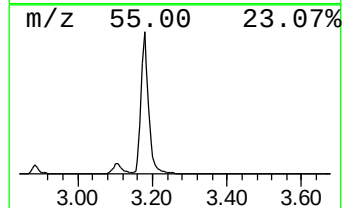
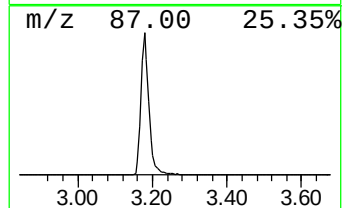
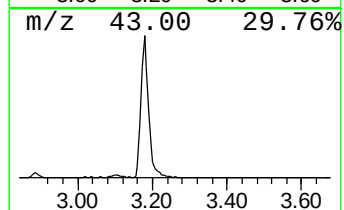
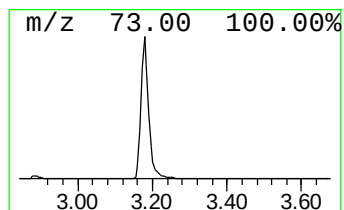
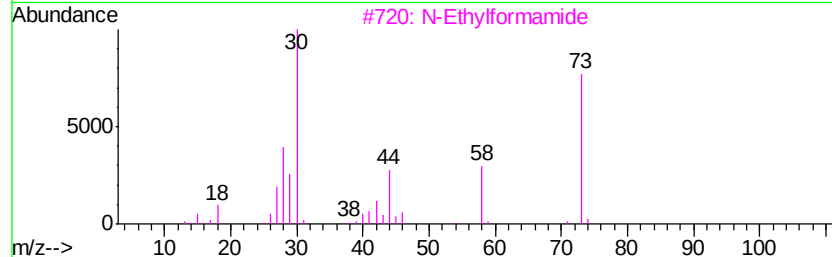
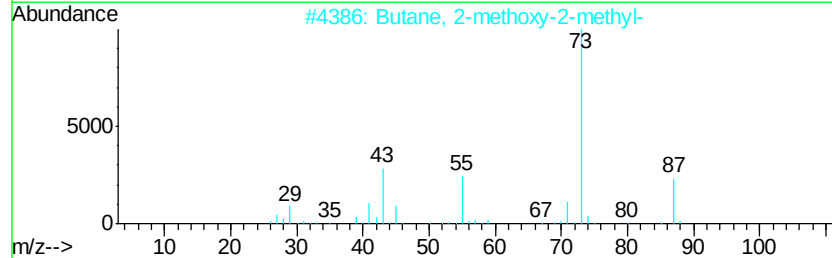
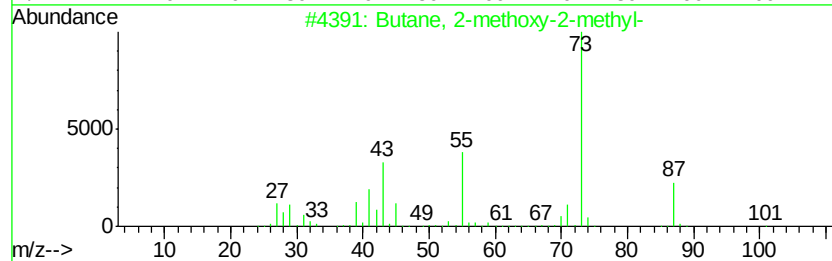
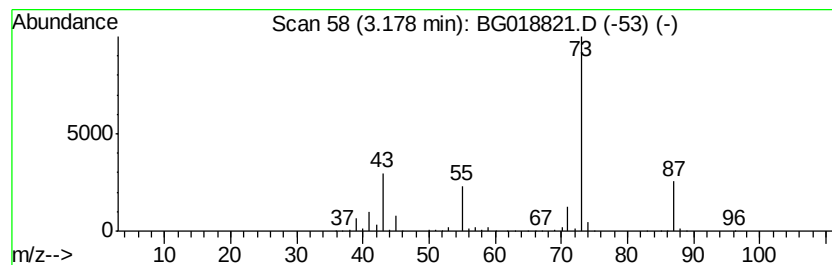
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	60.53 ng/ul	755169	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	2.7	ng/ul	33484	1	8.00	249537	20.0
Butane, 2-methoxy...	3.18	60.5	ng/ul	755169	1	8.00	249537	20.0