

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018931.D
 Acq On : 27 Sep 2015 2:39
 Operator : UM/NP
 Sample : G3798-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G69

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	2.879	3	7	17	rVB	57229	93518	4.37%	0.960%
2	3.097	38	44	48	rBV2	81428	163020	7.61%	1.674%
3	3.173	52	57	75	rVB	1394070	2141939	100.00%	21.989%
4	3.431	98	101	104	rBV4	3316	4058	0.19%	0.042%
5	3.860	169	174	181	rBV2	9064	15252	0.71%	0.157%
6	3.960	186	191	197	rVV	31915	48824	2.28%	0.501%
7	4.037	197	204	209	rVV2	6621	10817	0.51%	0.111%
8	4.084	209	212	218	rVB5	2758	3863	0.18%	0.040%
9	4.189	226	230	235	rVB5	2332	3758	0.18%	0.039%
10	4.283	241	246	248	rBV4	1530	2387	0.11%	0.025%
11	4.330	251	254	261	rVB6	3045	5108	0.24%	0.052%
12	4.436	270	272	275	rVB2	2176	2423	0.11%	0.025%
13	4.548	286	291	293	rBV3	2907	4165	0.19%	0.043%
14	4.736	319	323	326	rVB3	5923	6144	0.29%	0.063%
15	5.100	380	385	392	rVB3	7259	11507	0.54%	0.118%
16	5.188	395	400	403	rBV3	4805	6848	0.32%	0.070%
17	5.705	484	488	490	rVB3	2186	2288	0.11%	0.023%
18	7.168	731	737	749	rVB	64276	111779	5.22%	1.148%
19	7.321	756	763	769	rBV	67338	109337	5.10%	1.122%
20	7.533	790	799	806	rBV	73483	129436	6.04%	1.329%
21	7.609	810	812	819	rVB5	1916	2917	0.14%	0.030%
22	7.797	841	844	846	rBV4	2110	2988	0.14%	0.031%
23	7.997	871	878	884	rBV	208900	349313	16.31%	3.586%
24	8.708	993	999	1005	rBV2	14739	28156	1.31%	0.289%
25	8.819	1011	1018	1026	rBV	10292	21243	0.99%	0.218%
26	9.154	1068	1075	1082	rBV	72372	123454	5.76%	1.267%
27	9.877	1190	1198	1204	rBV2	63262	109698	5.12%	1.126%
28	10.229	1255	1258	1265	rVB4	2315	3480	0.16%	0.036%
29	10.423	1283	1291	1300	rBV	88189	159319	7.44%	1.636%
30	10.799	1344	1355	1368	rBV	307672	563679	26.32%	5.787%
31	10.929	1370	1377	1387	rBV	48971	96584	4.51%	0.992%
32	11.969	1548	1554	1560	rBV5	3112	7258	0.34%	0.075%
33	12.204	1589	1594	1597	rBV5	2685	2920	0.14%	0.030%
34	12.450	1635	1636	1643	rVB2	2169	2169	0.10%	0.022%

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35	12.662	1668	1672	1674	rBV3	2246	2822	0.13%	0.029%
36	12.973	1722	1725	1728	rVB3	2590	3361	0.16%	0.035%
37	13.149	1749	1755	1760	rVB6	2831	4906	0.23%	0.050%
38	13.220	1764	1767	1772	rVB4	3394	4941	0.23%	0.051%
39	13.437	1798	1804	1806	rBV4	3151	4083	0.19%	0.042%
40	14.019	1897	1903	1907	rBV	209246	295561	13.80%	3.034%
41	14.066	1907	1911	1919	rVB	116838	169680	7.92%	1.742%
42	14.131	1919	1922	1927	rBV4	2229	4049	0.19%	0.042%
43	14.248	1938	1942	1946	rBV4	3087	4862	0.23%	0.050%
44	14.313	1946	1953	1960	rVV	142339	219932	10.27%	2.258%
45	14.507	1982	1986	1991	rVB3	6208	8889	0.41%	0.091%
46	14.618	1998	2005	2014	rVB2	517487	819396	38.25%	8.412%
47	14.830	2036	2041	2052	rBV2	53705	100085	4.67%	1.027%
48	14.965	2060	2064	2069	rBV7	5984	9548	0.45%	0.098%
49	15.030	2069	2075	2081	rVB10	4232	7944	0.37%	0.082%
50	15.135	2090	2093	2096	rVB4	3299	3698	0.17%	0.038%
51	15.235	2107	2110	2113	rBV5	2552	2833	0.13%	0.029%
52	15.400	2133	2138	2142	rBV3	4976	9406	0.44%	0.097%
53	15.453	2142	2147	2151	rVB2	10429	15978	0.75%	0.164%
54	15.605	2167	2173	2179	rVV	126256	195862	9.14%	2.011%
55	15.658	2179	2182	2187	rVB6	10179	14280	0.67%	0.147%
56	15.735	2189	2195	2200	rVB	15702	23698	1.11%	0.243%
57	15.799	2204	2206	2210	rBV4	1336	2319	0.11%	0.024%
58	15.852	2210	2215	2222	rVV7	7348	13116	0.61%	0.135%
59	15.958	2228	2233	2234	rBV4	3006	3196	0.15%	0.033%
60	16.075	2249	2253	2255	rBV3	2636	3383	0.16%	0.035%
61	16.310	2289	2293	2295	rBV	16702	20305	0.95%	0.208%
62	16.381	2303	2305	2310	rBV6	2484	3179	0.15%	0.033%
63	16.428	2312	2313	2316	rBV3	2784	2249	0.10%	0.023%
64	16.487	2319	2323	2327	rVB7	3702	5948	0.28%	0.061%
65	16.645	2347	2350	2351	rBV3	4340	3570	0.17%	0.037%
66	16.704	2358	2360	2365	rVB5	2947	4281	0.20%	0.044%
67	16.775	2365	2372	2373	rBV5	2923	4775	0.22%	0.049%
68	16.822	2376	2380	2383	rVB5	3137	3633	0.17%	0.037%
69	16.869	2385	2388	2389	rBV3	1810	2158	0.10%	0.022%
70	16.892	2389	2392	2397	rVV7	5676	7634	0.36%	0.078%
71	17.104	2424	2428	2431	rBV3	13899	17458	0.82%	0.179%

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72	17.151	2433	2436	2440	rVV5	9520	13340	0.62%	0.137%
73	17.274	2455	2457	2459	rVB3	3809	3177	0.15%	0.033%
74	17.303	2459	2462	2463	rBV3	2090	2232	0.10%	0.023%
75	17.362	2466	2472	2478	rBV	631781	944769	44.11%	9.699%
76	17.456	2484	2488	2492	rVB	25865	35684	1.67%	0.366%
77	17.591	2509	2511	2512	rBV2	3516	2619	0.12%	0.027%
78	17.632	2515	2518	2521	rBV5	3313	5246	0.24%	0.054%
79	17.732	2533	2535	2538	rBV4	3365	3407	0.16%	0.035%
80	17.762	2538	2540	2543	rVB3	5489	3811	0.18%	0.039%
81	17.844	2551	2554	2560	rVB4	13245	14310	0.67%	0.147%
82	17.926	2565	2568	2569	rBV3	5413	4639	0.22%	0.048%
83	18.014	2581	2583	2585	rVV3	6739	5857	0.27%	0.060%
84	18.038	2585	2587	2588	rVV2	2963	2320	0.11%	0.024%
85	18.073	2592	2593	2596	rBV3	3719	3908	0.18%	0.040%
86	18.120	2598	2601	2603	rVV4	4069	4557	0.21%	0.047%
87	18.185	2610	2612	2614	rBV3	3523	2459	0.11%	0.025%
88	18.244	2618	2622	2625	rVV5	15196	18492	0.86%	0.190%
89	18.367	2641	2643	2648	rBV4	5767	9802	0.46%	0.101%
90	18.537	2668	2672	2673	rBV4	7335	8144	0.38%	0.084%
91	18.661	2692	2693	2696	rBV3	5477	3546	0.17%	0.036%
92	19.407	2818	2820	2825	rVB	22262	26355	1.23%	0.271%
93	19.742	2873	2877	2885	rVB3	83605	129103	6.03%	1.325%
94	21.616	3190	3196	3202	rBV	649986	1055829	49.29%	10.839%
95	24.801	3729	3738	3748	rVB2	370653	1064657	49.71%	10.930%

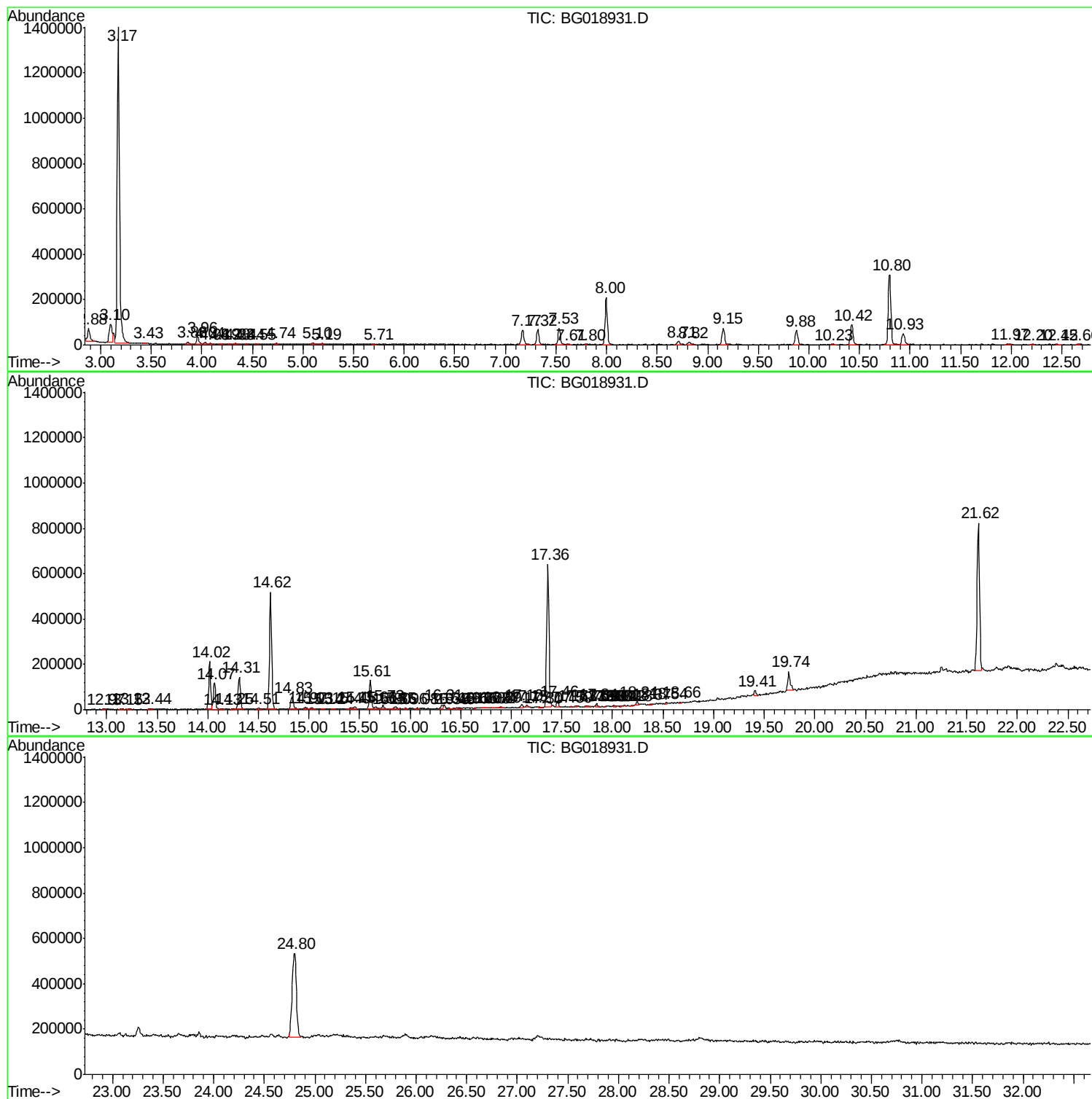
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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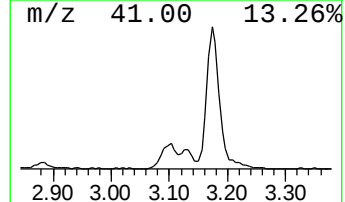
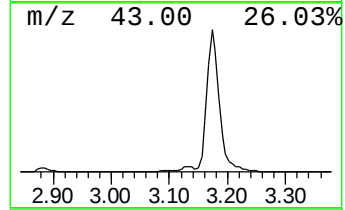
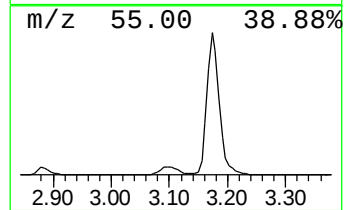
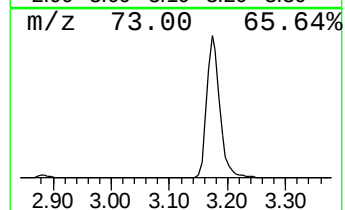
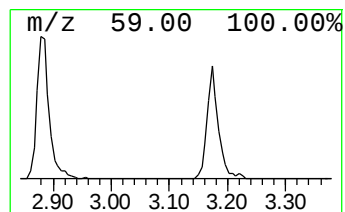
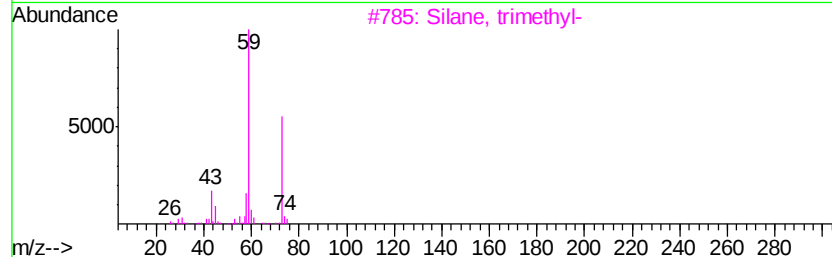
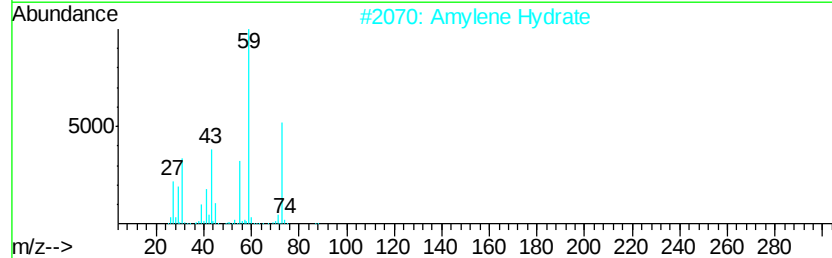
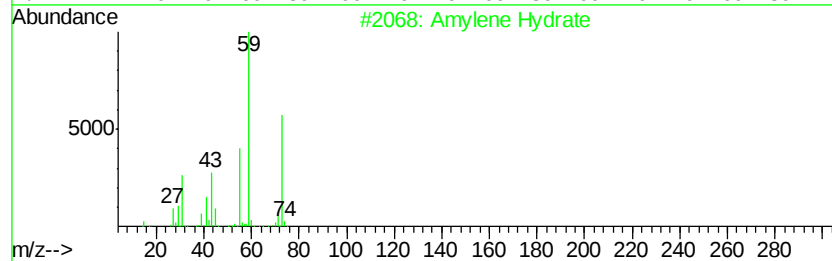
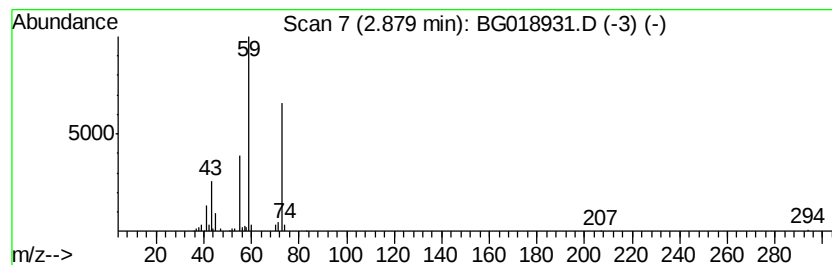
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	5.35 ng/ul	93518	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	83
2		Amylene Hydrate	88	C5H12O	000075-85-4	78
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	64
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	39



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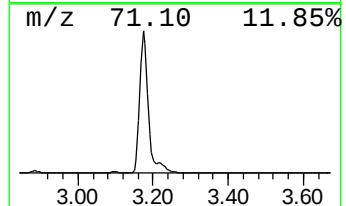
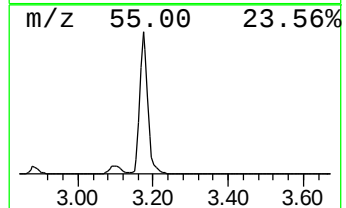
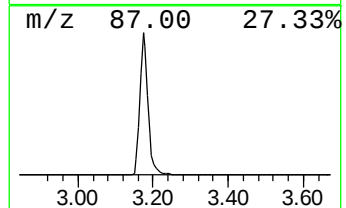
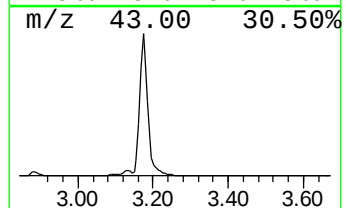
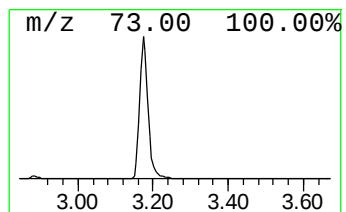
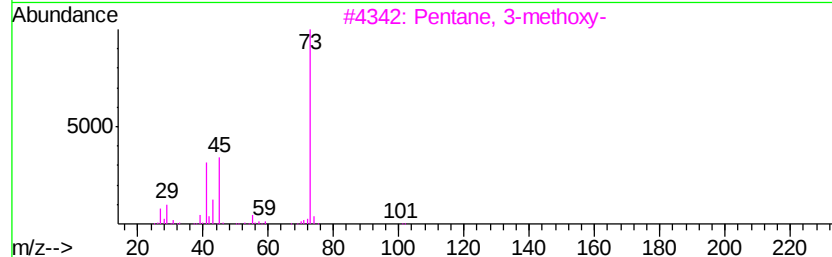
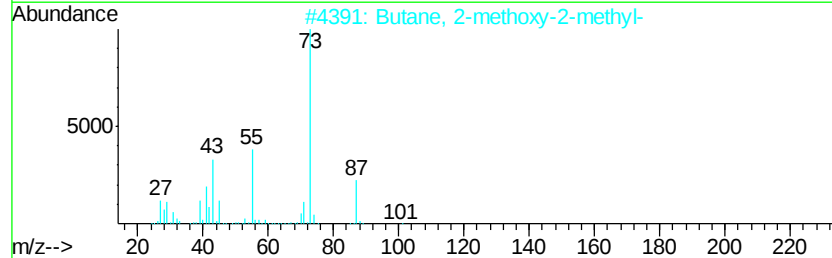
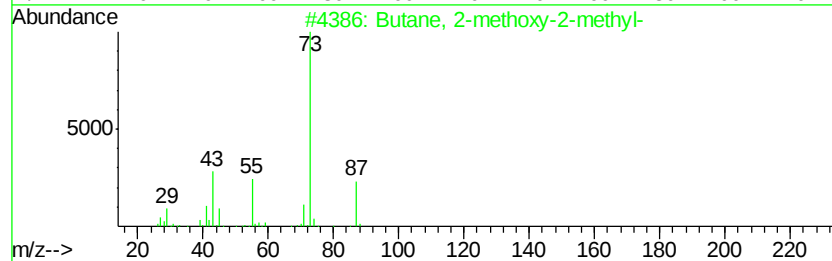
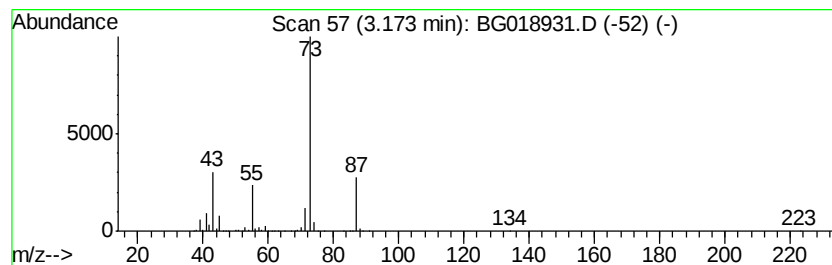
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.17	122.64 ng/ul	2141940	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	5.3	ng/ul	93518	1	8.00	349313	20.0
Butane, 2-methoxy...	3.17	122.6	ng/ul	2141940	1	8.00	349313	20.0