

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018926.D
 Acq On : 26 Sep 2015 23:30
 Operator : UM/NP
 Sample : G3798-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G68

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	2.880	3	7	15	rVB	37060	53055	3.18%	0.606%
2	3.009	27	29	32	rBV5	2731	3293	0.20%	0.038%
3	3.097	38	44	51	rBV	106008	197131	11.81%	2.252%
4	3.173	51	57	74	rVB	1133074	1668812	100.00%	19.064%
5	3.432	98	101	106	rVB3	3462	4470	0.27%	0.051%
6	3.861	172	174	177	rVB2	2244	2037	0.12%	0.023%
7	3.955	182	190	196	rBV6	5428	9308	0.56%	0.106%
8	4.020	198	201	203	rBV	1503	1750	0.10%	0.020%
9	4.084	209	212	216	rBV4	2284	3052	0.18%	0.035%
10	4.184	222	229	232	rBV5	1475	2126	0.13%	0.024%
11	4.501	281	283	286	rBV4	1380	1783	0.11%	0.020%
12	4.554	288	292	295	rVB4	1893	2024	0.12%	0.023%
13	5.101	382	385	389	rVB4	2547	3302	0.20%	0.038%
14	5.242	406	409	413	rVB2	1125	1775	0.11%	0.020%
15	5.277	413	415	419	rBV2	1119	1902	0.11%	0.022%
16	5.888	515	519	522	rBV2	1602	1951	0.12%	0.022%
17	6.058	544	548	553	rVB3	907	1706	0.10%	0.019%
18	7.169	731	737	744	rBV	70206	116556	6.98%	1.331%
19	7.316	756	762	771	rBV	65210	104487	6.26%	1.194%
20	7.527	792	798	806	rBV	75405	128563	7.70%	1.469%
21	7.803	840	845	850	rBV4	2210	4318	0.26%	0.049%
22	7.991	871	877	885	rBV	177811	305117	18.28%	3.486%
23	8.702	990	998	1007	rBV	67609	119577	7.17%	1.366%
24	9.149	1068	1074	1083	rBV2	66684	118615	7.11%	1.355%
25	9.877	1191	1198	1204	rBV	53305	96149	5.76%	1.098%
26	10.424	1283	1291	1303	rBV	95961	173327	10.39%	1.980%
27	10.794	1346	1354	1362	rBV	273259	483949	29.00%	5.528%
28	10.929	1369	1377	1385	rBV2	80074	151162	9.06%	1.727%
29	12.245	1595	1601	1603	rVB3	1109	1908	0.11%	0.022%
30	12.369	1618	1622	1630	rBV3	2249	3664	0.22%	0.042%
31	12.674	1670	1674	1680	rVB4	1623	2790	0.17%	0.032%
32	12.974	1723	1725	1728	rVB2	2332	1841	0.11%	0.021%
33	13.220	1762	1767	1771	rVV3	2807	3389	0.20%	0.039%
34	14.020	1895	1903	1907	rBV	182130	271733	16.28%	3.104%

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35	14.067	1907	1911	1917	rVB	57496	83080	4.98%	0.949%
36	14.313	1946	1953	1960	rBV	128316	202513	12.14%	2.313%
37	14.501	1983	1985	1987	rBV2	2725	2378	0.14%	0.027%
38	14.619	1998	2005	2014	rBV2	457268	745877	44.70%	8.521%
39	14.830	2034	2041	2048	rBV2	45739	82665	4.95%	0.944%
40	14.960	2062	2063	2069	rVB3	2529	3369	0.20%	0.038%
41	15.007	2069	2071	2072	rBV	2278	2291	0.14%	0.026%
42	15.030	2072	2075	2078	rVB3	2154	2639	0.16%	0.030%
43	15.118	2086	2090	2091	rVB3	1970	1915	0.11%	0.022%
44	15.189	2098	2102	2104	rBV	2831	2557	0.15%	0.029%
45	15.306	2120	2122	2125	rVB3	1660	1688	0.10%	0.019%
46	15.347	2125	2129	2130	rBV3	2133	2434	0.15%	0.028%
47	15.389	2134	2136	2137	rBV2	2771	2005	0.12%	0.023%
48	15.406	2137	2139	2142	rVV4	3703	3347	0.20%	0.038%
49	15.447	2144	2146	2150	rVB4	3149	3645	0.22%	0.042%
50	15.606	2167	2173	2179	rVV	118392	179558	10.76%	2.051%
51	15.659	2179	2182	2185	rVB4	1912	2439	0.15%	0.028%
52	15.729	2189	2194	2200	rVB3	22458	34355	2.06%	0.392%
53	15.841	2212	2213	2217	rBV4	3946	5012	0.30%	0.057%
54	15.953	2231	2232	2237	rVV4	3425	3604	0.22%	0.041%
55	16.017	2241	2243	2244	rBV2	2681	1759	0.11%	0.020%
56	16.058	2245	2250	2251	rBV4	2263	3147	0.19%	0.036%
57	16.111	2256	2259	2261	rVV4	2708	2557	0.15%	0.029%
58	16.152	2264	2266	2268	rVB2	2467	1723	0.10%	0.020%
59	16.240	2278	2281	2284	rVB5	4443	3911	0.23%	0.045%
60	16.311	2290	2293	2294	rBV3	4654	5701	0.34%	0.065%
61	16.381	2303	2305	2308	rBV3	2145	1968	0.12%	0.022%
62	16.434	2312	2314	2316	rVB2	2843	2064	0.12%	0.024%
63	16.481	2319	2322	2323	rBV3	4539	5046	0.30%	0.058%
64	16.540	2330	2332	2333	rBV	2141	1978	0.12%	0.023%
65	16.652	2348	2351	2352	rBV3	2823	2237	0.13%	0.026%
66	16.699	2357	2359	2361	rBV3	2843	2291	0.14%	0.026%
67	16.746	2364	2367	2370	rBV5	3943	5602	0.34%	0.064%
68	16.799	2375	2376	2378	rBV2	3088	2908	0.17%	0.033%
69	16.869	2386	2388	2389	rBV2	2328	1832	0.11%	0.021%
70	16.887	2389	2391	2397	rVV7	5957	6964	0.42%	0.080%
71	16.957	2400	2403	2405	rBV4	3632	4401	0.26%	0.050%

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Title : SVOA CALIBRATION

72	17.104	2421	2428	2431	rBV7	7141	13092	0.78%	0.150%
73	17.151	2434	2436	2438	rVB3	5431	4342	0.26%	0.050%
74	17.316	2462	2464	2465	rBV2	3165	2847	0.17%	0.033%
75	17.357	2465	2471	2477	rBV2	589741	897754	53.80%	10.256%
76	17.457	2483	2488	2494	rVB2	28091	44805	2.68%	0.512%
77	17.551	2502	2504	2507	rVB4	5297	3992	0.24%	0.046%
78	17.580	2507	2509	2512	rBV4	3488	5517	0.33%	0.063%
79	17.621	2514	2516	2517	rBV2	6017	3227	0.19%	0.037%
80	17.727	2532	2534	2536	rBV3	6536	4483	0.27%	0.051%
81	17.792	2543	2545	2547	rVB3	6254	4116	0.25%	0.047%
82	17.839	2551	2553	2555	rVV3	5562	5335	0.32%	0.061%
83	17.991	2577	2579	2581	rBV3	4373	3047	0.18%	0.035%
84	18.015	2581	2583	2585	rVV4	6020	4473	0.27%	0.051%
85	18.179	2609	2611	2615	rBV5	7976	12747	0.76%	0.146%
86	18.238	2617	2621	2626	rBV7	24824	41305	2.48%	0.472%
87	18.385	2643	2646	2647	rBV3	8339	9343	0.56%	0.107%
88	18.508	2663	2667	2668	rBV3	12018	16619	1.00%	0.190%
89	18.532	2668	2671	2673	rVB4	8928	12956	0.78%	0.148%
90	18.655	2690	2692	2694	rBV3	7709	6038	0.36%	0.069%
91	18.855	2724	2726	2728	rBV3	11129	10570	0.63%	0.121%
92	19.407	2817	2820	2824	rVB	38212	46946	2.81%	0.536%
93	19.736	2873	2876	2879	rBV2	82939	104756	6.28%	1.197%
94	21.611	3190	3195	3201	rVB	663852	1007801	60.39%	11.513%
95	24.789	3729	3736	3746	rVB2	393370	1017578	60.98%	11.624%

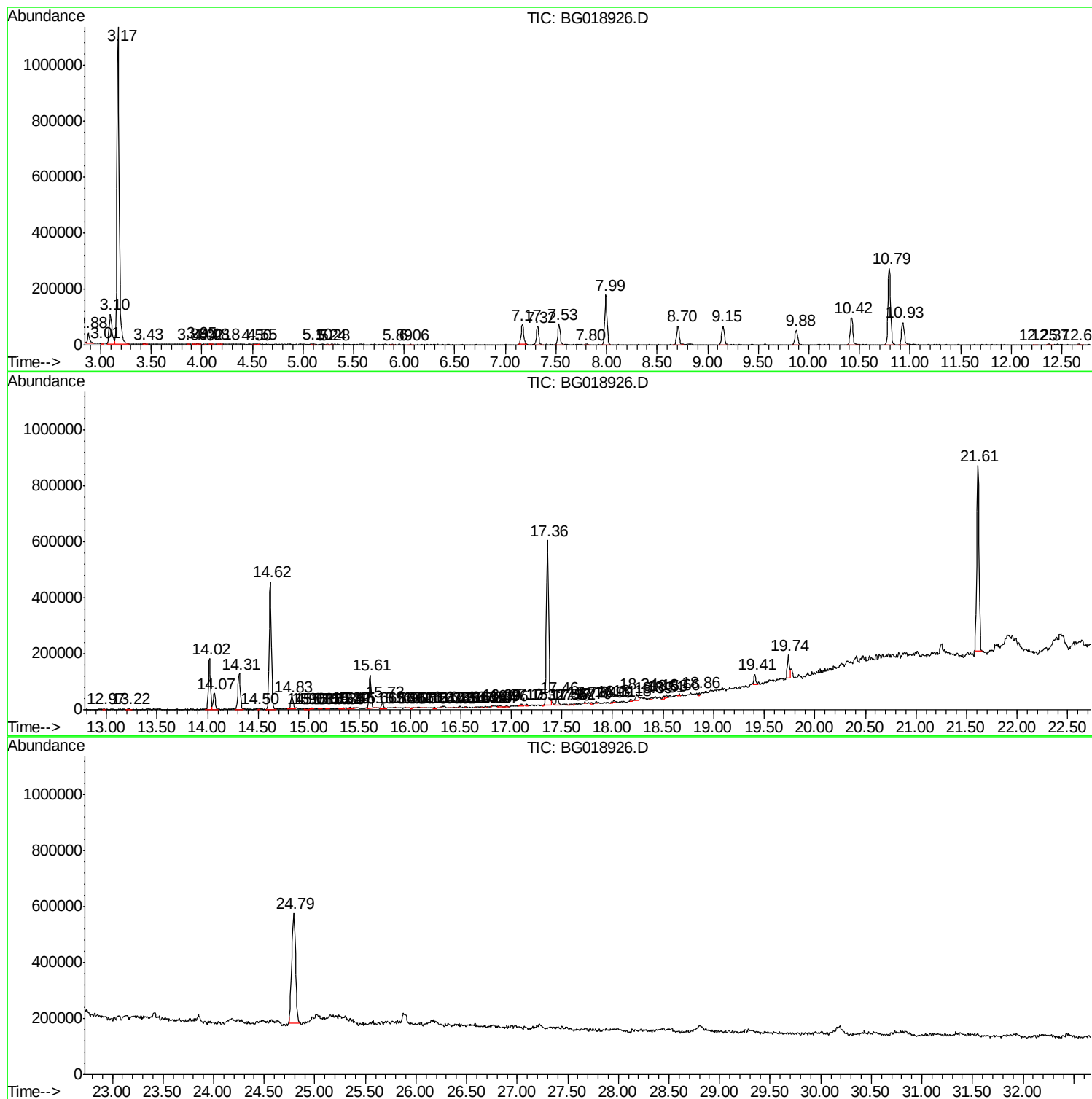
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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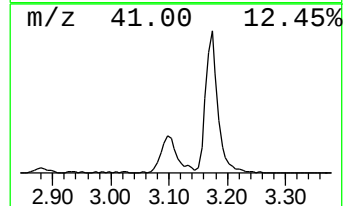
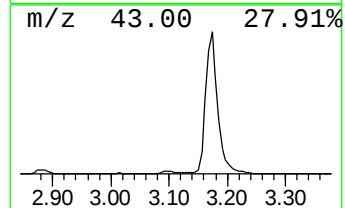
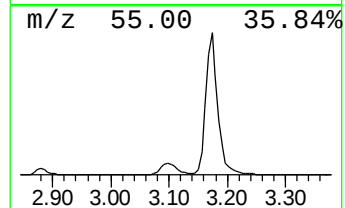
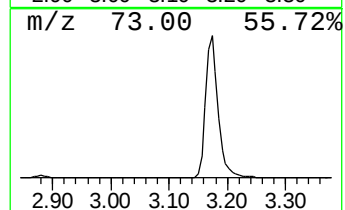
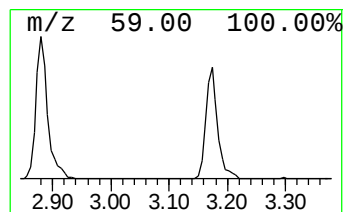
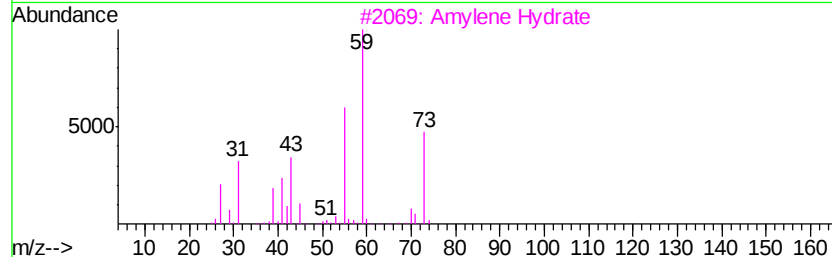
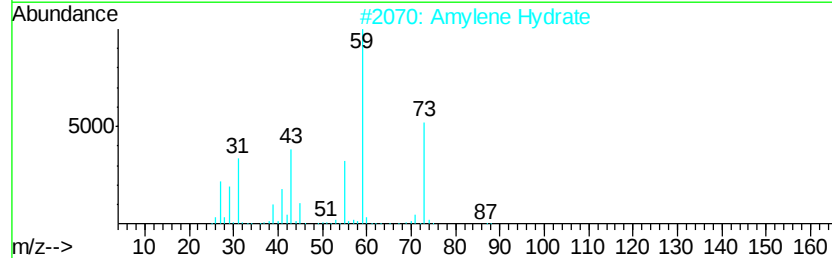
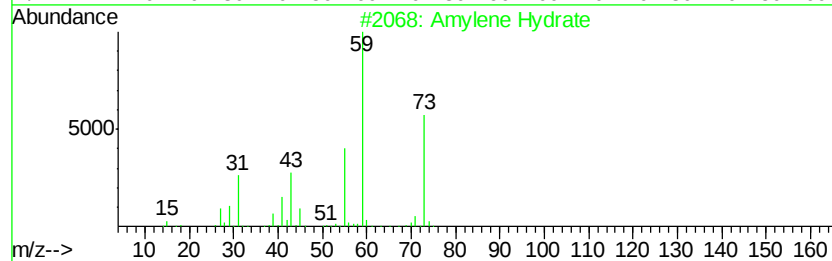
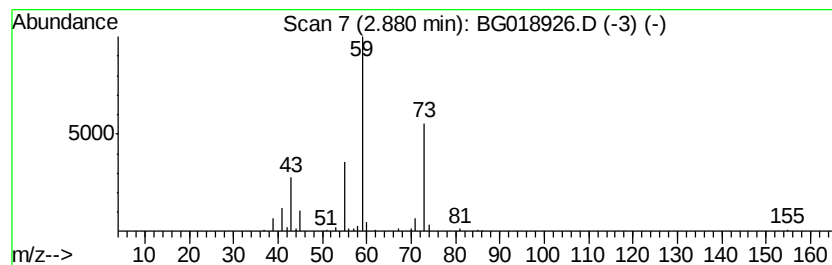
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	3.48 ng/ul	53055	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	83
2			Amylene Hydrate	88	C5H12O	000075-85-4	74
3			Amylene Hydrate	88	C5H12O	000075-85-4	64
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	56
5			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40



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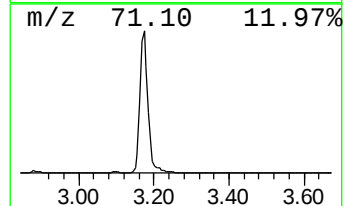
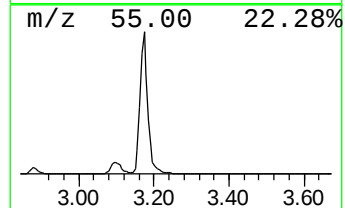
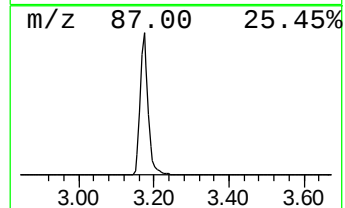
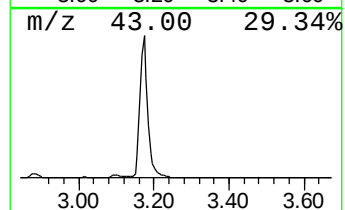
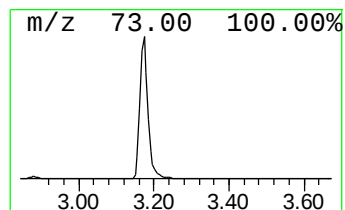
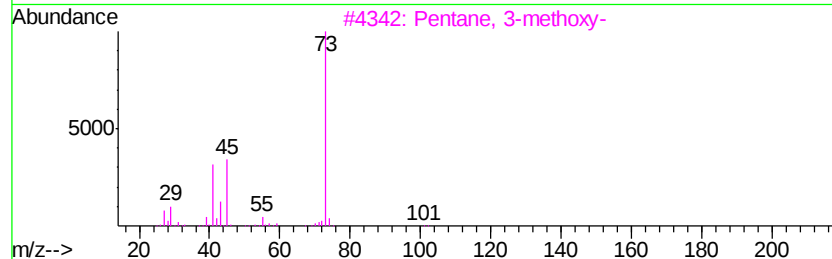
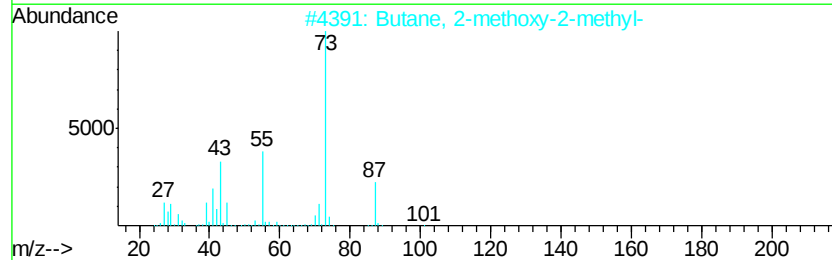
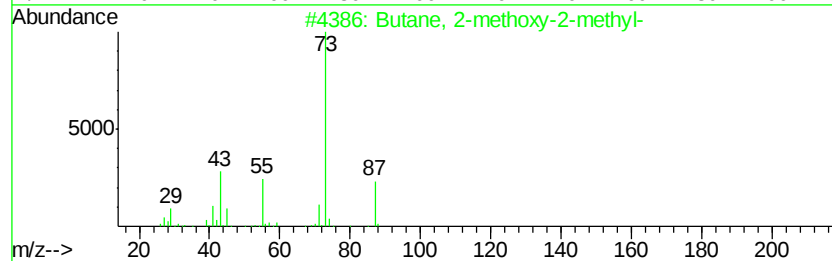
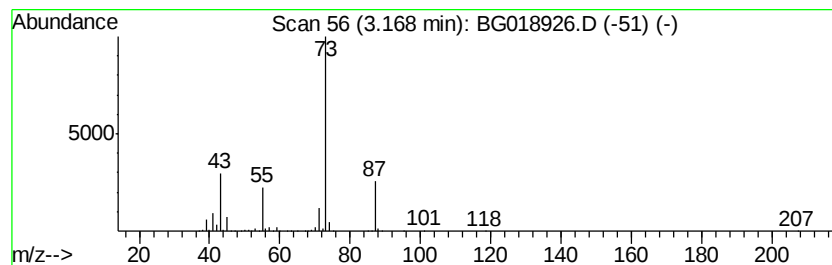
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	109.39 ng/ul	1668810	1,4-Dichlorobenzene-d4	7.99

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	3.5	ng/ul	53055	1	7.99	305117	20.0
Butane, 2-methoxy...	3.17	109.4	ng/ul	1668810	1	7.99	305117	20.0