

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018825.D
 Acq On : 22 Sep 2015 20:35
 Operator : UM/NP
 Sample : G3758-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA4

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	2.885	5	8	15	rVB	23643	28186	2.24%	0.188%
2	3.102	40	45	53	rBV2	33605	60952	4.84%	0.407%
3	3.179	53	58	73	rVB	495747	727072	57.78%	4.859%
4	3.443	98	103	108	rVB	9906	15063	1.20%	0.101%
5	3.713	143	149	157	rBV	5940	11039	0.88%	0.074%
6	3.843	169	171	176	rVB4	1465	1766	0.14%	0.012%
7	4.007	195	199	204	rVB5	3825	5772	0.46%	0.039%
8	4.671	310	312	319	rVB4	1255	2033	0.16%	0.014%
9	5.100	380	385	387	rBV4	4096	5603	0.45%	0.037%
10	5.382	432	433	436	rBV2	1830	1742	0.14%	0.012%
11	6.075	548	551	557	rVB3	2356	2404	0.19%	0.016%
12	6.205	569	573	576	rBV4	1520	2087	0.17%	0.014%
13	6.968	698	703	707	rBV3	1126	2476	0.20%	0.017%
14	7.162	729	736	746	rBV	179808	305108	24.25%	2.039%
15	7.321	757	763	773	rBV	163131	262592	20.87%	1.755%
16	7.421	775	780	783	rVB3	1528	2947	0.23%	0.020%
17	7.533	790	799	808	rBV	178989	302845	24.07%	2.024%
18	7.809	843	846	849	rVB2	1411	1851	0.15%	0.012%
19	7.997	872	878	886	rBV	167567	274928	21.85%	1.837%
20	8.055	886	888	893	rVB3	3382	4126	0.33%	0.028%
21	8.261	922	923	929	rBV2	1801	2157	0.17%	0.014%
22	8.338	933	936	938	rBV2	1559	1814	0.14%	0.012%
23	8.702	990	998	1009	rBV	207694	354664	28.19%	2.370%
24	9.154	1068	1075	1084	rBV	164659	292499	23.25%	1.955%
25	9.571	1141	1146	1152	rBV3	6041	10089	0.80%	0.067%
26	9.877	1191	1198	1207	rBV	136103	246218	19.57%	1.645%
27	10.417	1283	1290	1300	rBV	217215	390609	31.04%	2.610%
28	10.576	1311	1317	1322	rVB5	2985	4762	0.38%	0.032%
29	10.799	1348	1355	1364	rVB	238315	421922	33.53%	2.819%
30	10.934	1370	1378	1385	rBV	204825	381136	30.29%	2.547%
31	12.068	1567	1571	1573	rBV3	1969	1887	0.15%	0.013%
32	12.979	1722	1726	1731	rBV3	5792	9277	0.74%	0.062%
33	13.226	1763	1768	1775	rVB3	9490	13579	1.08%	0.091%
34	13.361	1787	1791	1794	rBV2	1096	1970	0.16%	0.013%

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35	13.443	1803	1805	1808	rBV2	1588	1901	0.15%	0.013%
36	13.520	1811	1818	1821	rVB2	2550	4629	0.37%	0.031%
37	13.837	1868	1872	1876	rBV2	1791	3291	0.26%	0.022%
38	14.025	1897	1904	1908	rBV	487009	698542	55.52%	4.668%
39	14.072	1908	1912	1920	rVV	282068	402039	31.95%	2.687%
40	14.148	1920	1925	1931	rVB5	3696	7046	0.56%	0.047%
41	14.231	1934	1939	1940	rVB2	1316	1809	0.14%	0.012%
42	14.254	1940	1943	1945	rBV3	2224	2651	0.21%	0.018%
43	14.319	1947	1954	1963	rVV	471871	739357	58.76%	4.941%
44	14.389	1963	1966	1971	rVB2	1540	2393	0.19%	0.016%
45	14.518	1983	1988	1993	rVB4	8939	12302	0.98%	0.082%
46	14.624	1998	2006	2015	rVB2	400471	647601	51.47%	4.327%
47	14.818	2032	2039	2054	rBV	177172	327454	26.02%	2.188%
48	15.124	2087	2091	2093	rBV3	3298	4516	0.36%	0.030%
49	15.353	2127	2130	2132	rBV3	1664	1893	0.15%	0.013%
50	15.412	2136	2140	2144	rVV2	7987	12105	0.96%	0.081%
51	15.464	2144	2149	2155	rVB2	18858	25676	2.04%	0.172%
52	15.611	2168	2174	2181	rBV	594320	900977	71.61%	6.021%
53	15.729	2188	2194	2203	rVB	123720	186010	14.78%	1.243%
54	15.858	2211	2216	2221	rBV6	9300	20641	1.64%	0.138%
55	15.970	2233	2235	2239	rVB3	2676	2362	0.19%	0.016%
56	16.023	2240	2244	2245	rVV2	2575	2993	0.24%	0.020%
57	16.081	2249	2254	2257	rVB2	3544	5914	0.47%	0.040%
58	16.269	2281	2286	2287	rBV3	1666	1854	0.15%	0.012%
59	16.322	2291	2295	2298	rBV3	22913	29539	2.35%	0.197%
60	16.499	2322	2325	2329	rVB3	3400	4285	0.34%	0.029%
61	16.569	2334	2337	2340	rBV3	3060	4013	0.32%	0.027%
62	16.669	2350	2354	2356	rBV4	3014	3614	0.29%	0.024%
63	16.728	2363	2364	2367	rVB3	3001	2102	0.17%	0.014%
64	16.833	2378	2382	2386	rBV4	3019	4051	0.32%	0.027%
65	16.904	2390	2394	2396	rVV4	2460	3324	0.26%	0.022%
66	16.927	2396	2398	2400	rVV3	2416	2404	0.19%	0.016%
67	17.115	2425	2430	2434	rBV	23351	29629	2.35%	0.198%
68	17.168	2434	2439	2442	rVB4	7495	12033	0.96%	0.080%
69	17.274	2452	2457	2459	rVB4	3101	4945	0.39%	0.033%
70	17.368	2466	2473	2480	rBV2	625639	933187	74.17%	6.236%
71	17.462	2482	2489	2498	rVV	773420	1180533	93.82%	7.889%

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72	17.550	2502	2504	2506	rVB3	2799	2322	0.18%	0.016%
73	17.656	2520	2522	2528	rVB5	3164	3975	0.32%	0.027%
74	17.850	2551	2555	2559	rVV2	17331	20636	1.64%	0.138%
75	17.909	2563	2565	2567	rVB2	2437	2206	0.18%	0.015%
76	18.126	2600	2602	2605	rBV2	2818	2072	0.16%	0.014%
77	18.161	2605	2608	2612	rVV6	2770	3036	0.24%	0.020%
78	18.249	2619	2623	2628	rBV3	25243	39676	3.15%	0.265%
79	18.443	2655	2656	2661	rVB5	5821	5886	0.47%	0.039%
80	18.561	2669	2676	2680	rBV3	8501	16610	1.32%	0.111%
81	18.690	2696	2698	2700	rBV3	1633	2050	0.16%	0.014%
82	18.778	2711	2713	2715	rBV3	2368	2454	0.20%	0.016%
83	18.819	2718	2720	2722	rBV	2570	2290	0.18%	0.015%
84	18.931	2736	2739	2740	rBV3	3167	2785	0.22%	0.019%
85	19.107	2763	2769	2771	rBV5	5659	10646	0.85%	0.071%
86	19.166	2776	2779	2780	rBV3	3160	2953	0.23%	0.020%
87	19.336	2806	2808	2810	rBV2	2443	2429	0.19%	0.016%
88	19.524	2837	2840	2842	rBV3	3385	3359	0.27%	0.022%
89	19.636	2855	2859	2863	rBV3	6114	9880	0.79%	0.066%
90	19.748	2872	2878	2886	rBV	732117	1046528	83.17%	6.993%
91	20.124	2941	2942	2945	rVB3	3059	2297	0.18%	0.015%
92	20.329	2974	2977	2981	rBV6	4509	6660	0.53%	0.045%
93	20.758	3048	3050	3056	rVB6	5372	6177	0.49%	0.041%
94	21.269	3132	3137	3145	rBV6	28845	64666	5.14%	0.432%
95	21.628	3191	3198	3205	rBV	768654	1233930	98.07%	8.246%
96	22.897	3412	3414	3415	rBV2	4475	1930	0.15%	0.013%
97	23.285	3476	3480	3486	rVB5	20040	37664	2.99%	0.252%
98	23.890	3579	3583	3590	rVB8	11494	22626	1.80%	0.151%
99	24.589	3693	3702	3714	rVB2	296560	766102	60.89%	5.119%
100	24.812	3730	3740	3754	rVB2	435234	1258244	100.00%	8.408%

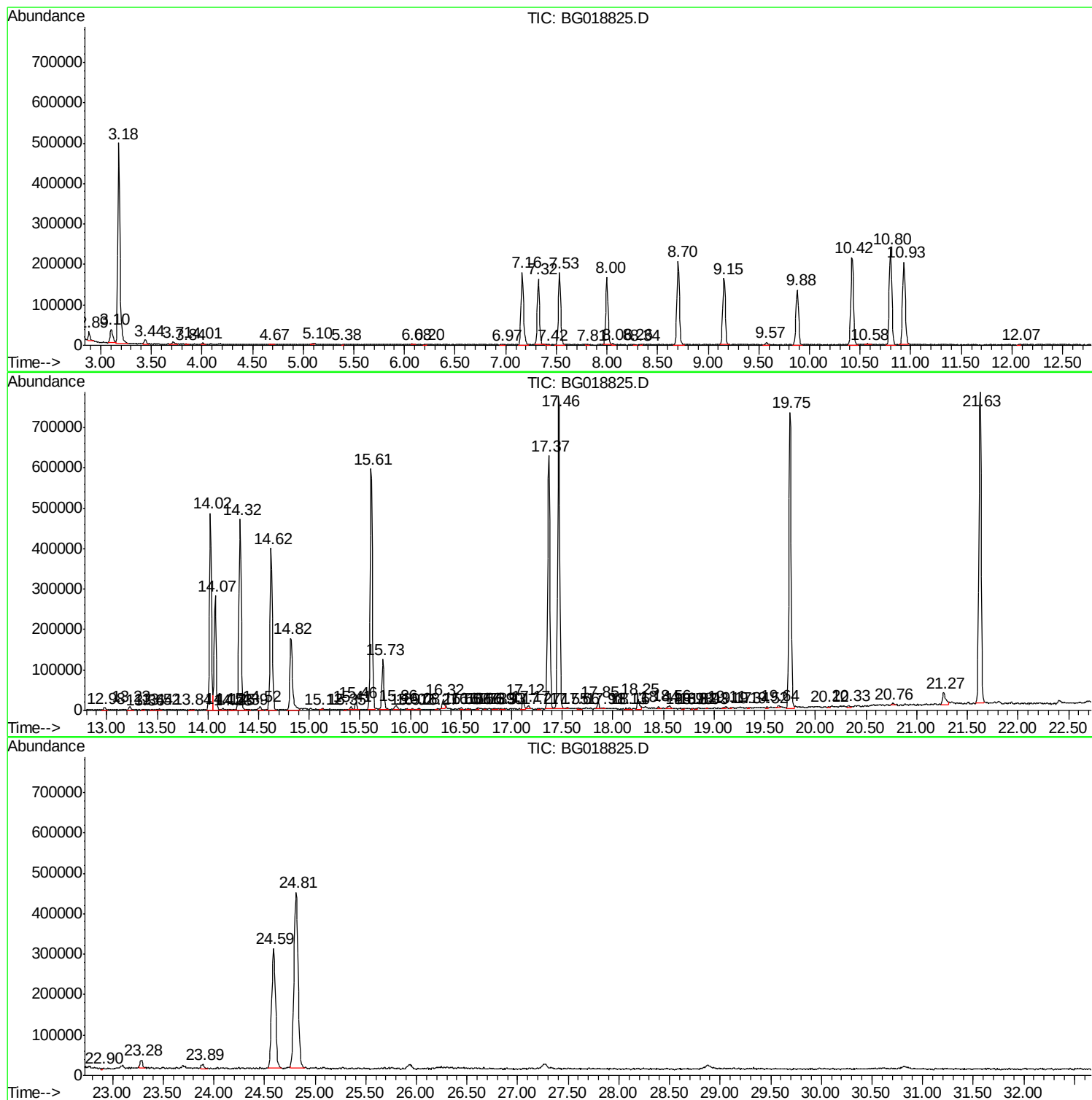
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ALS Vial : 9 Sample Multiplier: 1

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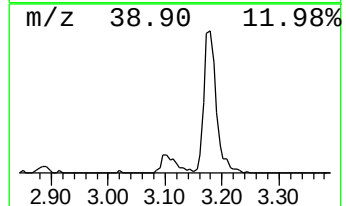
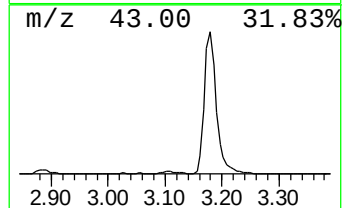
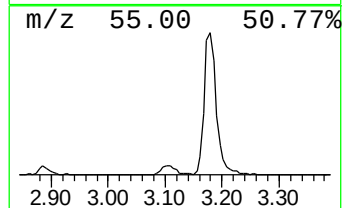
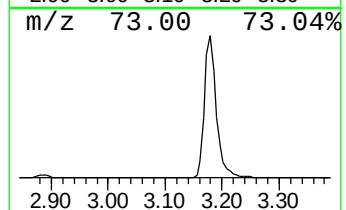
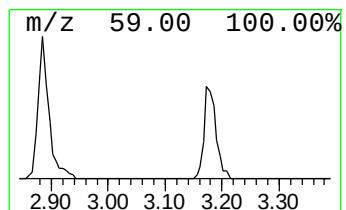
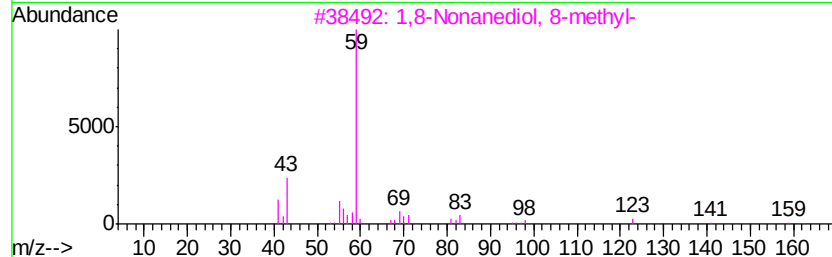
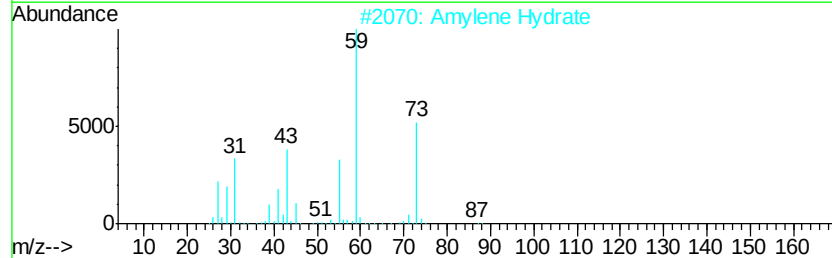
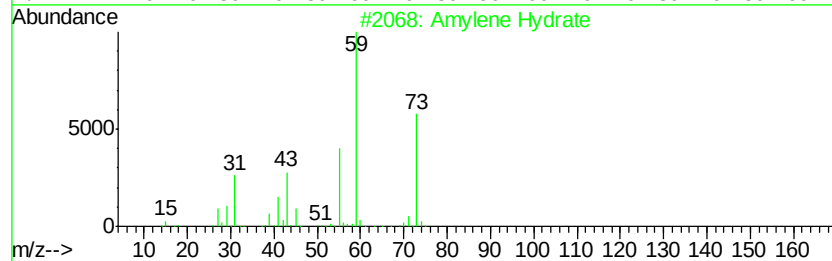
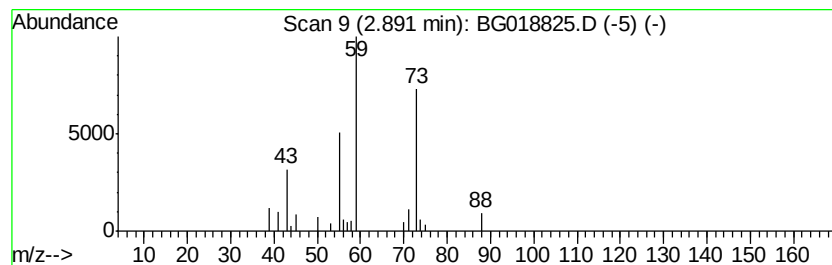
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
2.89	2.05 ng/ul	28186	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			Amylene Hydrate	88	C5H12O	000075-85-4	64
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	59
4			Amylene Hydrate	88	C5H12O	000075-85-4	56
5			3-Hexanol	102	C6H14O	000623-37-0	45



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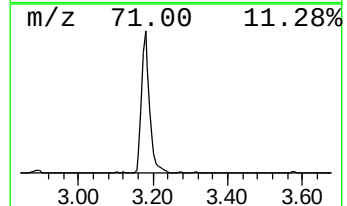
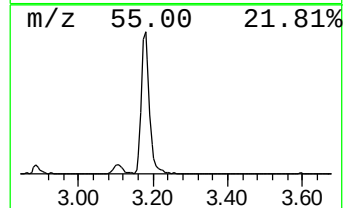
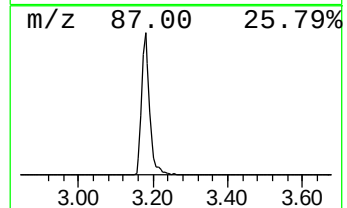
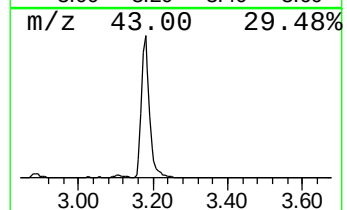
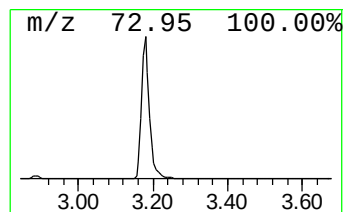
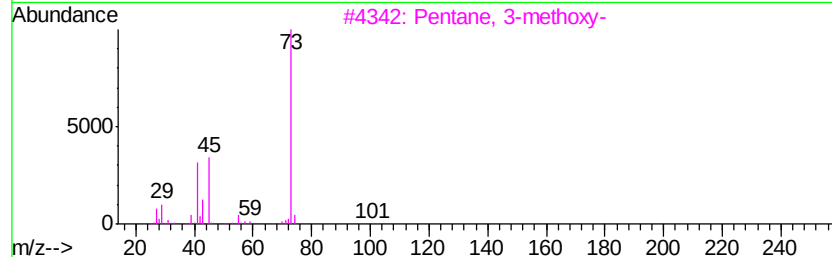
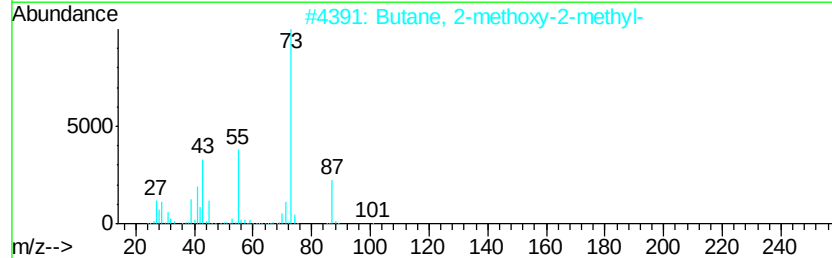
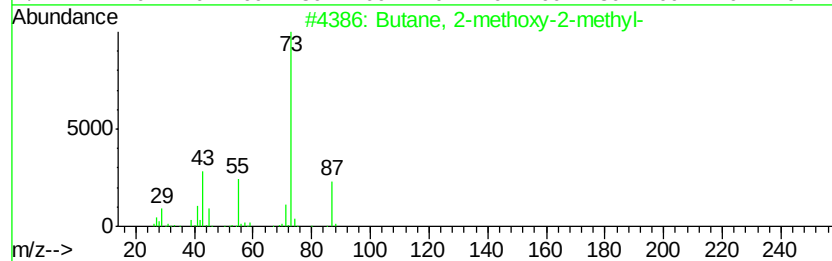
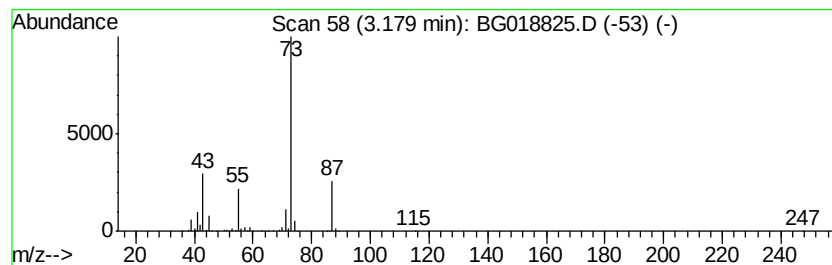
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	52.89 ng/ul	727072	1,4-Dichlorobenzene-d4	8.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	9
5	N-Ethylformamide	73 C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	2.0	ng/ul	28186	1	8.00	274928	20.0
Butane, 2-methoxy...	3.18	52.9	ng/ul	727072	1	8.00	274928	20.0