

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018784.D
 Acq On : 21 Sep 2015 16:06
 Operator : TP
 Sample : G3696-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ6

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	4	8	15	rVB	22387	33793	1.87%	0.228%
2	3.103	40	45	53	rBV	65844	106499	5.90%	0.718%
3	3.179	53	58	73	rVB	799027	1107378	61.34%	7.469%
4	3.438	100	102	107	rBV4	3279	2513	0.14%	0.017%
5	4.184	227	229	232	rBV2	2101	2612	0.14%	0.018%
6	5.094	382	384	386	rVV2	2048	1870	0.10%	0.013%
7	5.224	402	406	411	rBV3	1442	2808	0.16%	0.019%
8	7.163	731	736	743	rBV2	33058	56727	3.14%	0.383%
9	7.321	756	763	775	rBV	140882	228226	12.64%	1.539%
10	7.533	792	799	809	rBV	130328	219923	12.18%	1.483%
11	8.003	871	879	885	rBV	138544	232275	12.87%	1.567%
12	8.708	992	999	1008	rBV2	103987	179951	9.97%	1.214%
13	9.078	1058	1062	1064	rBV2	1394	2056	0.11%	0.014%
14	9.160	1066	1076	1083	rBV	151702	269264	14.91%	1.816%
15	9.536	1133	1140	1141	rBV	1309	1814	0.10%	0.012%
16	9.577	1143	1147	1151	rVV3	1347	1987	0.11%	0.013%
17	9.883	1192	1199	1207	rBV	122711	218487	12.10%	1.474%
18	10.424	1282	1291	1302	rBV	197773	343293	19.02%	2.315%
19	10.700	1334	1338	1341	rVB3	1224	1928	0.11%	0.013%
20	10.800	1348	1355	1366	rVB	196596	355802	19.71%	2.400%
21	11.552	1482	1483	1490	rBV3	1411	2101	0.12%	0.014%
22	13.232	1766	1769	1773	rVB4	1390	2067	0.11%	0.014%
23	14.031	1898	1905	1910	rBV	480393	700684	38.81%	4.726%
24	14.072	1910	1912	1917	rVB	17769	21155	1.17%	0.143%
25	14.319	1947	1954	1963	rBV	519350	799745	44.30%	5.394%
26	14.519	1982	1988	1990	rBV3	1626	2524	0.14%	0.017%
27	14.624	1999	2006	2015	rBV2	348509	573398	31.76%	3.867%
28	14.830	2036	2041	2052	rBV2	31526	64590	3.58%	0.436%
29	15.036	2073	2076	2079	rBV3	1090	1898	0.11%	0.013%
30	15.065	2079	2081	2086	rVB4	1800	2139	0.12%	0.014%
31	15.424	2137	2142	2143	rBV3	2165	2275	0.13%	0.015%
32	15.465	2145	2149	2155	rVV5	6252	8833	0.49%	0.060%
33	15.529	2158	2160	2163	rBV4	1584	1996	0.11%	0.013%
34	15.617	2169	2175	2189	rBV	728413	1115058	61.76%	7.520%

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35	15.729	2189	2194	2207	rBV	178491	286912	15.89%	1.935%
36	15.858	2212	2216	2220	rVV6	8026	14377	0.80%	0.097%
37	15.894	2220	2222	2225	rVB2	1861	1883	0.10%	0.013%
38	16.082	2248	2254	2256	rBV4	3802	5979	0.33%	0.040%
39	16.322	2292	2295	2298	rBV4	7360	8269	0.46%	0.056%
40	16.557	2332	2335	2337	rBV4	1839	2724	0.15%	0.018%
41	16.669	2351	2354	2358	rBV4	1822	3363	0.19%	0.023%
42	16.822	2376	2380	2382	rBV2	3348	3993	0.22%	0.027%
43	16.963	2401	2404	2406	rVB2	2404	2863	0.16%	0.019%
44	17.116	2426	2430	2434	rVV4	7366	9298	0.52%	0.063%
45	17.163	2434	2438	2444	rVB4	3465	7223	0.40%	0.049%
46	17.368	2467	2473	2481	rBV2	590583	871783	48.29%	5.880%
47	17.468	2483	2490	2497	rBV	937674	1389652	76.97%	9.372%
48	17.738	2533	2536	2538	rBV2	1968	2037	0.11%	0.014%
49	17.827	2549	2551	2553	rBV3	1936	1984	0.11%	0.013%
50	17.850	2553	2555	2558	rBV4	4039	4379	0.24%	0.030%
51	17.979	2573	2577	2582	rBV4	4138	5225	0.29%	0.035%
52	18.132	2602	2603	2608	rBV3	1805	2152	0.12%	0.015%
53	18.250	2618	2623	2628	rBV6	6360	11782	0.65%	0.079%
54	18.291	2628	2630	2632	rVV3	3116	2542	0.14%	0.017%
55	18.326	2635	2636	2639	rVB2	2508	2058	0.11%	0.014%
56	18.379	2644	2645	2649	rVB2	2584	2775	0.15%	0.019%
57	18.408	2649	2650	2652	rBV	2387	2087	0.12%	0.014%
58	18.538	2667	2672	2673	rBV3	4240	5978	0.33%	0.040%
59	18.673	2692	2695	2702	rVV7	1734	3538	0.20%	0.024%
60	18.761	2707	2710	2712	rVB3	1499	1930	0.11%	0.013%
61	18.802	2715	2717	2720	rBV2	2134	2237	0.12%	0.015%
62	18.931	2735	2739	2742	rVB4	2725	4440	0.25%	0.030%
63	18.972	2742	2746	2748	rBV4	2530	3777	0.21%	0.025%
64	19.037	2755	2757	2758	rBV2	2311	1825	0.10%	0.012%
65	19.131	2769	2773	2775	rVB4	2275	2911	0.16%	0.020%
66	19.313	2800	2804	2805	rBV3	2401	3001	0.17%	0.020%
67	19.413	2819	2821	2824	rBV3	2214	2366	0.13%	0.016%
68	19.436	2824	2825	2828	rVB3	2565	1835	0.10%	0.012%
69	19.525	2838	2840	2845	rVB4	2119	2206	0.12%	0.015%
70	19.636	2855	2859	2865	rBV	10320	15612	0.86%	0.105%
71	19.754	2872	2879	2887	rBV	1294251	1805360	100.00%	12.176%

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72	19.971	2913	2916	2918	rBV4	6122	6003	0.33%	0.040%
73	20.018	2921	2924	2926	rBV3	2737	3034	0.17%	0.020%
74	20.153	2943	2947	2950	rBV6	2996	4238	0.23%	0.029%
75	20.764	3047	3051	3052	rBV4	3061	3386	0.19%	0.023%
76	20.847	3063	3065	3067	rBV3	3195	2801	0.16%	0.019%
77	21.105	3107	3109	3110	rBV2	4283	2821	0.16%	0.019%
78	21.270	3134	3137	3138	rBV3	5679	6155	0.34%	0.042%
79	21.352	3147	3151	3156	rBV3	16810	27061	1.50%	0.183%
80	21.628	3191	3198	3207	rBV	729676	1132646	62.74%	7.639%
81	21.892	3242	3243	3245	rBV3	3969	3153	0.17%	0.021%
82	22.515	3347	3349	3352	rBV4	5972	6087	0.34%	0.041%
83	23.032	3433	3437	3438	rBV4	5742	6253	0.35%	0.042%
84	24.213	3636	3638	3639	rBV2	4682	2734	0.15%	0.018%
85	24.595	3693	3703	3716	rVB	490008	1286701	71.27%	8.678%
86	24.813	3730	3740	3753	rBV	405972	1139019	63.09%	7.682%
87	25.547	3863	3865	3866	rBV2	5005	2910	0.16%	0.020%
88	27.362	4172	4174	4178	rVB5	5042	4121	0.23%	0.028%
89	27.398	4178	4180	4182	rBV3	5170	3254	0.18%	0.022%
90	28.602	4382	4385	4388	rBV4	5197	8290	0.46%	0.056%
91	30.001	4621	4623	4627	rBV5	5502	3859	0.21%	0.026%
92	32.051	4970	4972	4973	rBV2	4586	2575	0.14%	0.017%

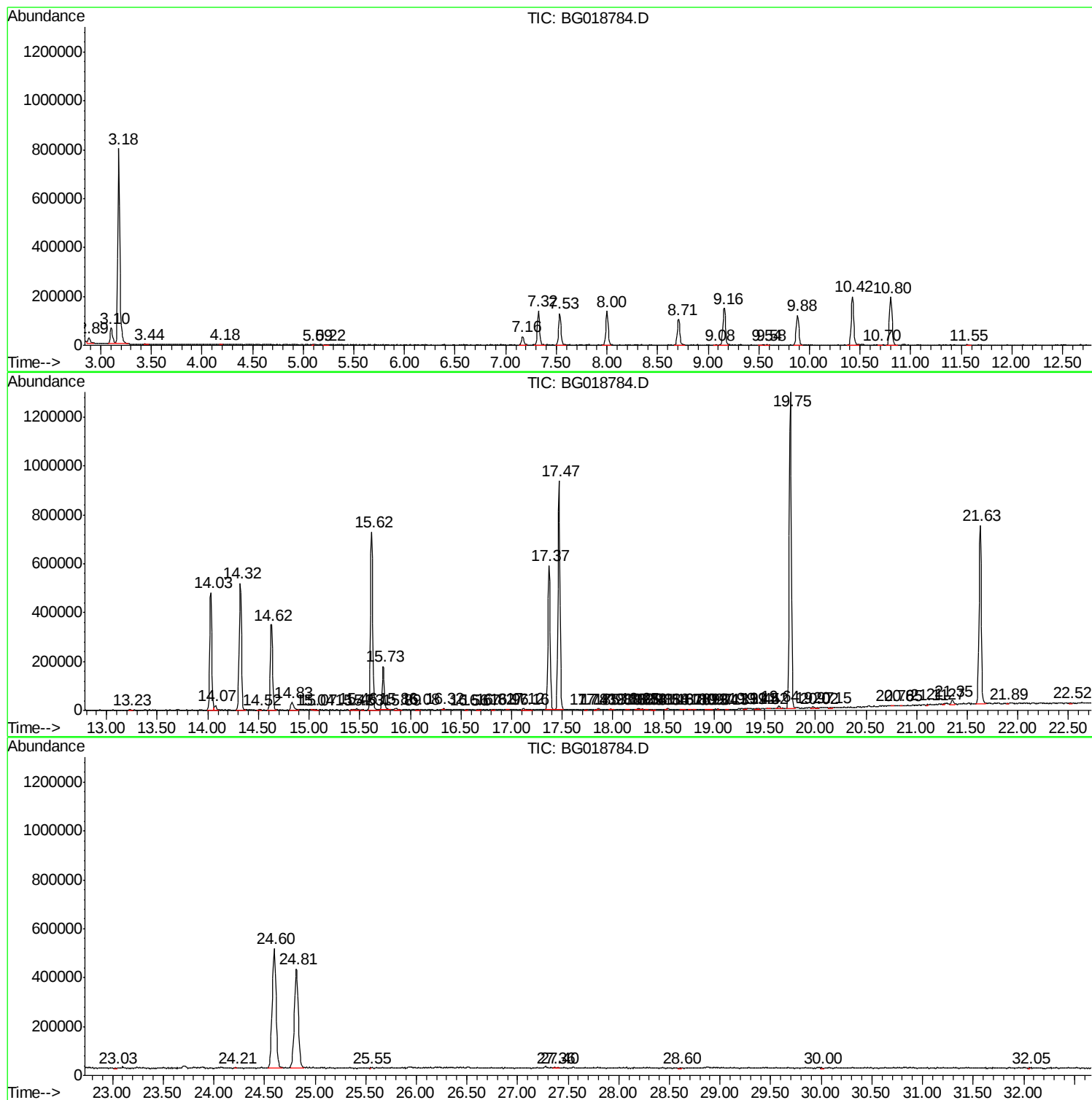
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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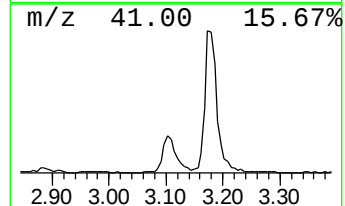
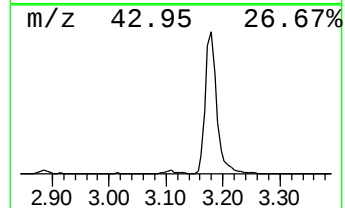
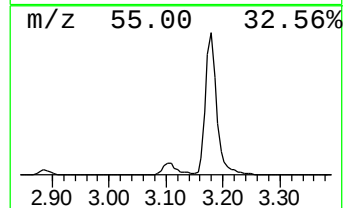
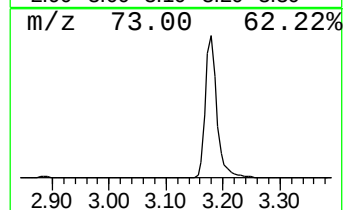
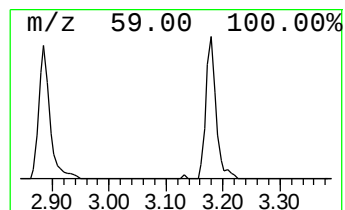
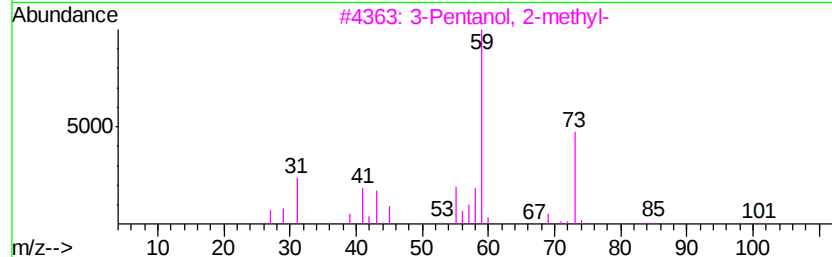
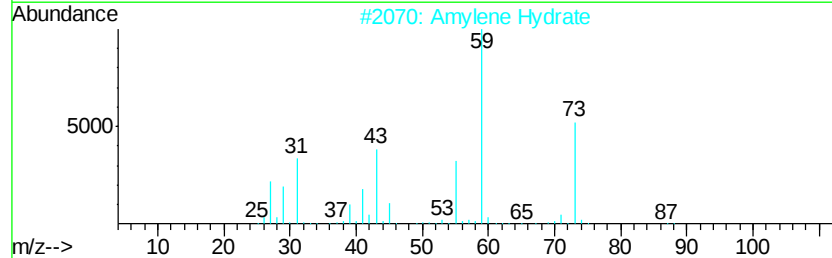
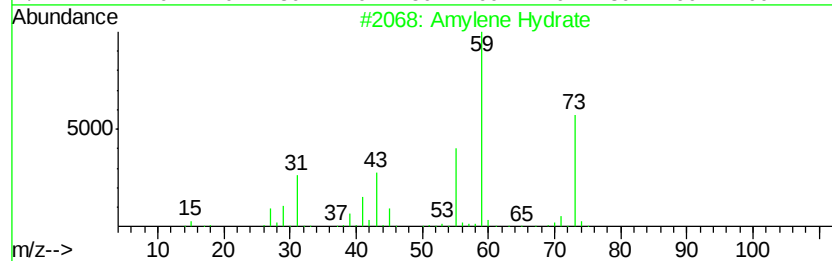
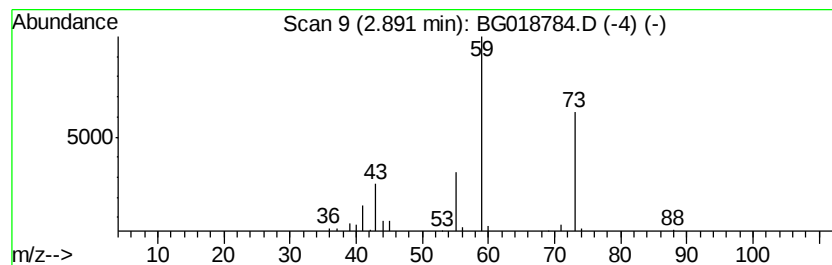
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
2.89	2.91 ng/ul	33793	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	78
2			Amylene Hydrate	88	C5H12O	000075-85-4	78
3			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
4			Amylene Hydrate	88	C5H12O	000075-85-4	40
5			Guanidine	59	CH5N3	000113-00-8	36



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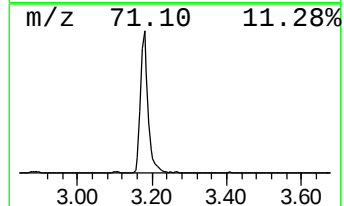
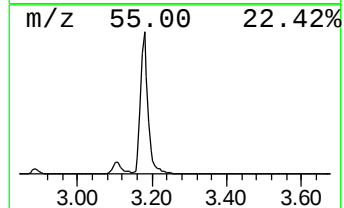
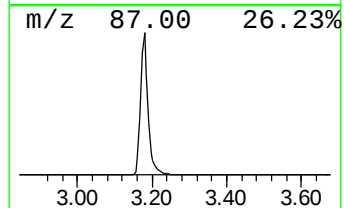
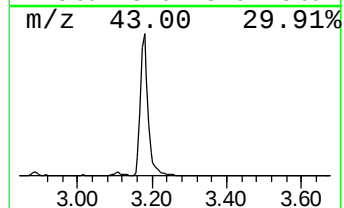
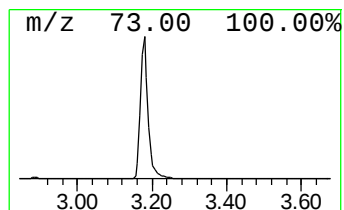
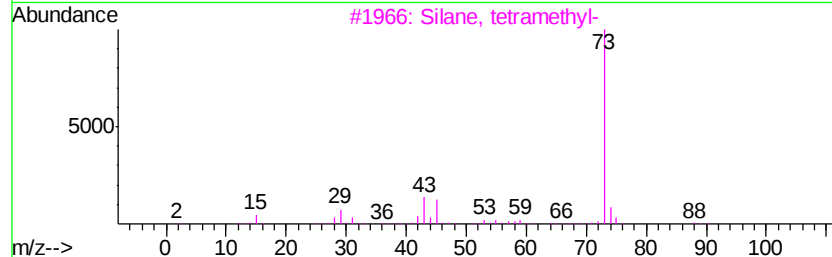
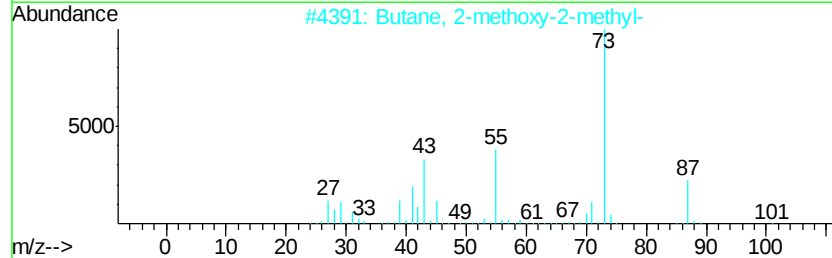
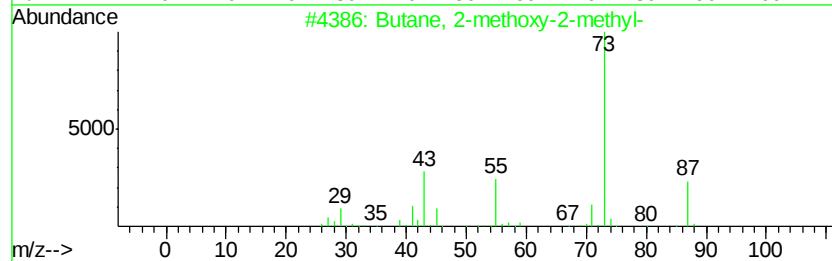
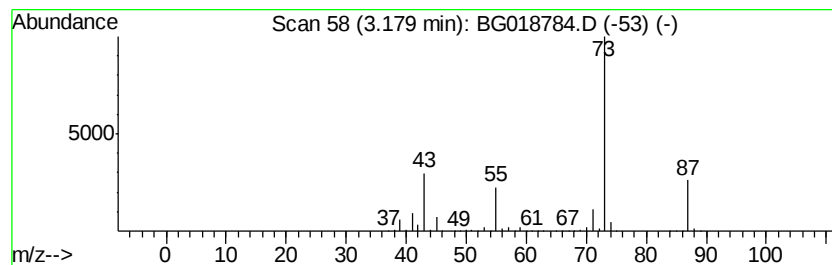
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	95.35 ng/ul	1107380	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9	
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	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	2.89	2.9	ng/ul	33793	1	8.00	232275	20.0
Butane, 2-methoxy...	3.18	95.3	ng/ul	1107380	1	8.00	232275	20.0