

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018781.D
 Acq On : 21 Sep 2015 14:12
 Operator : TP
 Sample : G3696-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN9

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	2.886	4	8	15	rVB	39731	51838	2.79%	0.334%
2	3.103	40	45	52	rBV	62745	108711	5.85%	0.701%
3	3.180	53	58	74	rVV	948641	1346555	72.49%	8.678%
4	3.297	76	78	81	rVB3	2248	1927	0.10%	0.012%
5	3.438	98	102	106	rVB3	2620	3287	0.18%	0.021%
6	4.190	226	230	233	rVB4	1724	2307	0.12%	0.015%
7	5.818	505	507	511	rBV3	1488	2298	0.12%	0.015%
8	6.828	676	679	683	rBV2	971	1971	0.11%	0.013%
9	7.169	731	737	744	rBV	35901	62413	3.36%	0.402%
10	7.322	756	763	774	rVB	143300	238040	12.81%	1.534%
11	7.534	789	799	808	rBV	138895	231556	12.47%	1.492%
12	7.622	810	814	820	rVB5	1224	2076	0.11%	0.013%
13	7.998	867	878	886	rBV	130009	221344	11.92%	1.426%
14	8.709	993	999	1009	rVB	109752	190092	10.23%	1.225%
15	9.155	1068	1075	1084	rVV	154675	278170	14.98%	1.793%
16	9.878	1189	1198	1210	rVV	127932	231967	12.49%	1.495%
17	10.060	1228	1229	1235	rVB3	1249	1884	0.10%	0.012%
18	10.424	1283	1291	1299	rBV2	203154	355334	19.13%	2.290%
19	10.800	1347	1355	1362	rBV	182825	332614	17.91%	2.143%
20	10.947	1374	1380	1383	rBV4	1987	2917	0.16%	0.019%
21	11.588	1485	1489	1494	rVB3	1208	2214	0.12%	0.014%
22	13.521	1814	1818	1826	rVB3	1038	1992	0.11%	0.013%
23	14.032	1898	1905	1912	rBV	491308	729716	39.28%	4.703%
24	14.320	1947	1954	1961	rBV	541255	831710	44.77%	5.360%
25	14.625	1997	2006	2015	rBV2	338009	547433	29.47%	3.528%
26	14.831	2036	2041	2052	rBV2	34609	66755	3.59%	0.430%
27	15.360	2127	2131	2134	rBV	3720	4436	0.24%	0.029%
28	15.618	2167	2175	2182	rBV	781119	1146896	61.74%	7.391%
29	15.730	2188	2194	2206	rBV	186386	288665	15.54%	1.860%
30	15.812	2206	2208	2211	rVV2	2089	2299	0.12%	0.015%
31	15.859	2211	2216	2222	rVB2	7193	11481	0.62%	0.074%
32	16.094	2253	2256	2262	rBV2	1250	2612	0.14%	0.017%
33	16.394	2303	2307	2309	rBV4	1811	1994	0.11%	0.013%
34	16.499	2321	2325	2328	rBV3	2369	3712	0.20%	0.024%

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 Title : SVOA CALIBRATION

35	16.564	2335	2336	2341	rVB2	2104	2183	0.12%	0.014%
36	17.158	2433	2437	2443	rVB3	4342	7106	0.38%	0.046%
37	17.205	2443	2445	2449	rVB2	1825	1969	0.11%	0.013%
38	17.369	2466	2473	2482	rBV	557055	817326	44.00%	5.267%
39	17.469	2483	2490	2498	rVV	952766	1435500	77.28%	9.251%
40	17.645	2516	2520	2523	rBV3	1977	2345	0.13%	0.015%
41	17.886	2557	2561	2562	rBV3	2665	2929	0.16%	0.019%
42	18.027	2582	2585	2588	rBV2	3282	3701	0.20%	0.024%
43	18.244	2618	2622	2626	rVV4	2382	3689	0.20%	0.024%
44	18.327	2632	2636	2638	rBV4	1741	2485	0.13%	0.016%
45	18.497	2662	2665	2667	rBV2	2214	2012	0.11%	0.013%
46	18.738	2700	2706	2710	rBV5	2504	4108	0.22%	0.026%
47	18.820	2716	2720	2721	rBV3	2963	3918	0.21%	0.025%
48	19.102	2763	2768	2770	rBV5	1768	2316	0.12%	0.015%
49	19.414	2818	2821	2822	rBV3	2619	2300	0.12%	0.015%
50	19.455	2825	2828	2831	rVV4	1607	2478	0.13%	0.016%
51	19.602	2851	2853	2855	rBV4	2279	2426	0.13%	0.016%
52	19.643	2855	2860	2865	rVV2	11087	17313	0.93%	0.112%
53	19.754	2872	2879	2885	rBV	1336788	1857559	100.00%	11.971%
54	19.848	2893	2895	2897	rVB3	3360	3388	0.18%	0.022%
55	19.895	2900	2903	2904	rVB3	3918	3229	0.17%	0.021%
56	19.913	2904	2906	2907	rBV2	2897	2345	0.13%	0.015%
57	19.972	2914	2916	2919	rBV4	3182	3525	0.19%	0.023%
58	20.048	2927	2929	2930	rVB2	3405	2056	0.11%	0.013%
59	20.119	2939	2941	2943	rBV2	3319	4166	0.22%	0.027%
60	20.248	2961	2963	2965	rBV3	3857	2924	0.16%	0.019%
61	20.630	3026	3028	3029	rBV2	5114	3578	0.19%	0.023%
62	20.883	3069	3071	3073	rVB3	4439	2996	0.16%	0.019%
63	20.977	3085	3087	3088	rBV2	4140	2158	0.12%	0.014%
64	21.053	3096	3100	3102	rBV6	4456	5757	0.31%	0.037%
65	21.288	3139	3140	3144	rBV4	9643	9135	0.49%	0.059%
66	21.353	3147	3151	3159	rVB	31591	55241	2.97%	0.356%
67	21.629	3191	3198	3205	rBV	652824	1066650	57.42%	6.874%
68	22.158	3285	3288	3291	rBV4	5741	8224	0.44%	0.053%
69	22.410	3329	3331	3333	rBV2	6079	4043	0.22%	0.026%
70	22.457	3337	3339	3340	rBV	6486	2890	0.16%	0.019%
71	24.596	3692	3703	3716	rBV	654917	1750073	94.21%	11.278%

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72	24.813	3729	3740	3752	rBV2	383519	1080679	58.18%	6.964%
73	26.805	4077	4079	4080	rBV2	6779	4736	0.25%	0.031%
74	28.474	4361	4363	4365	rBV3	6095	3260	0.18%	0.021%
75	28.873	4429	4431	4432	rBV2	6010	4707	0.25%	0.030%
76	30.841	4764	4766	4770	rBV5	5874	6398	0.34%	0.041%
77	32.428	5035	5036	5037	rBV	5412	2429	0.13%	0.016%

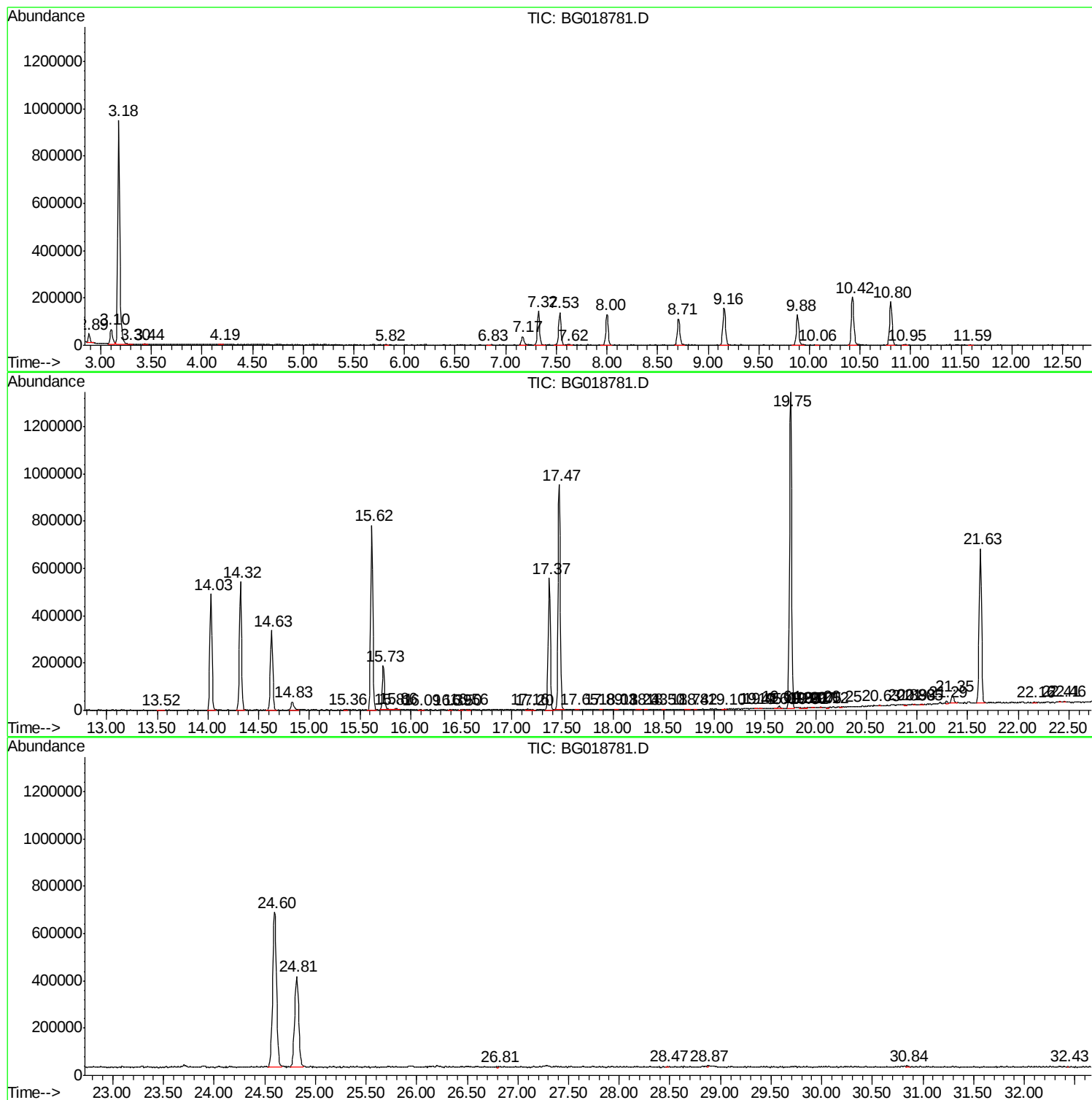
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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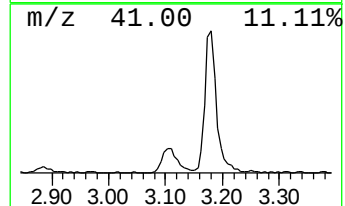
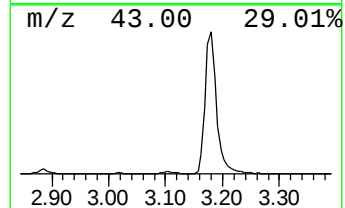
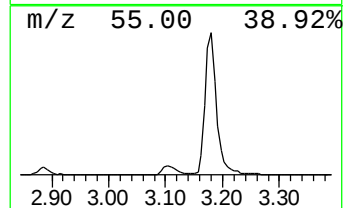
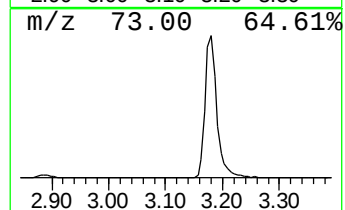
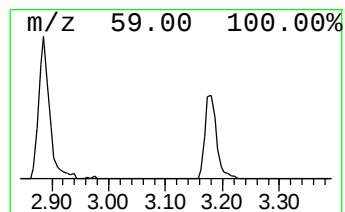
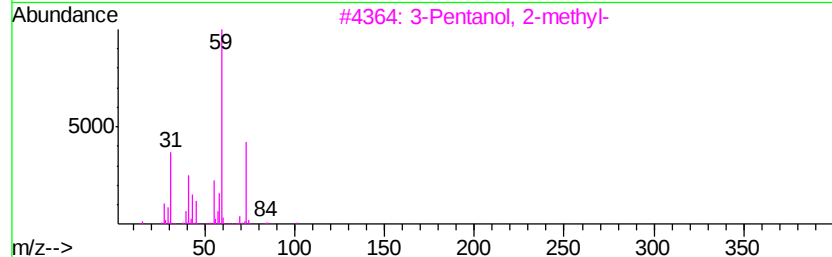
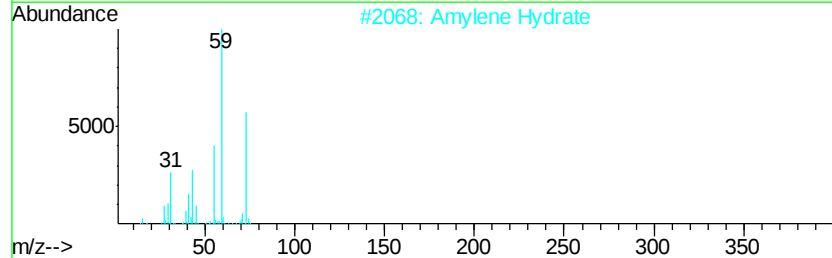
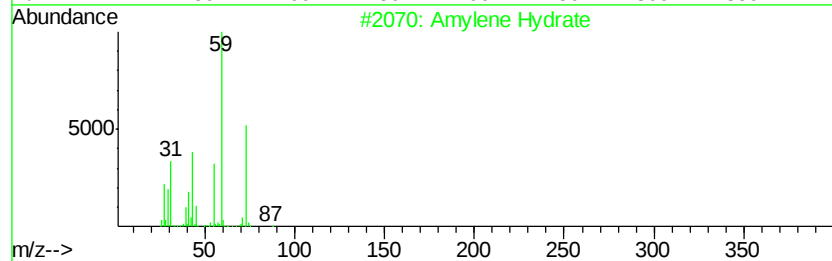
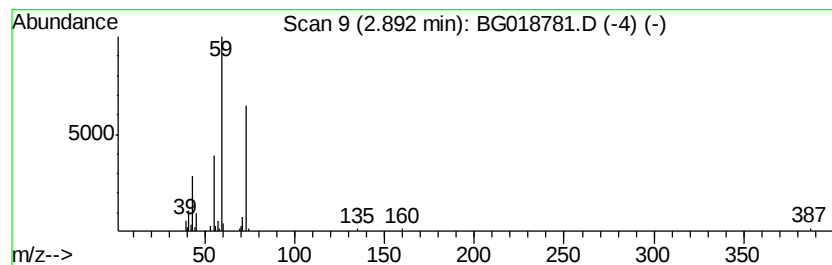
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.68 ng/ul	51838	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		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
4		3-Hexanol	102	C6H14O	000623-37-0	39
5		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38



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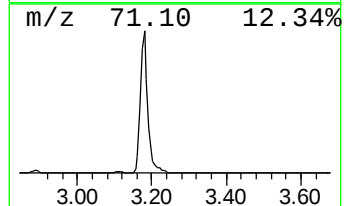
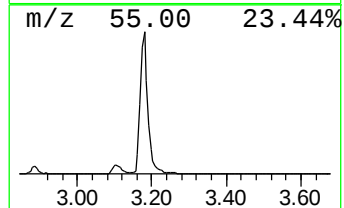
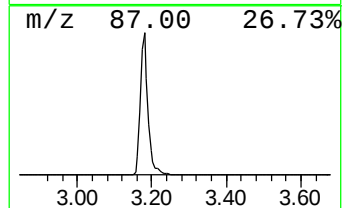
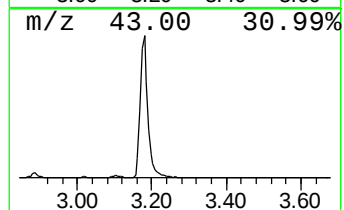
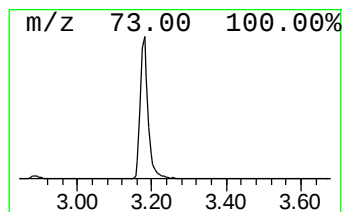
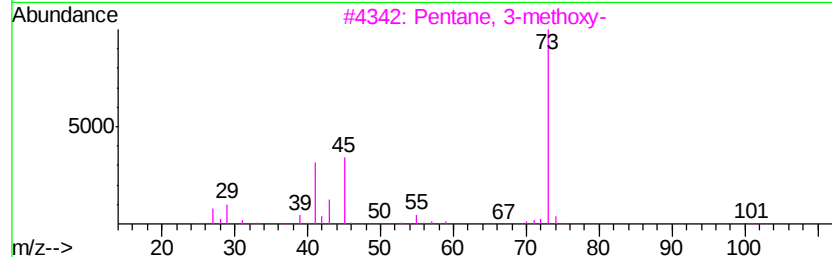
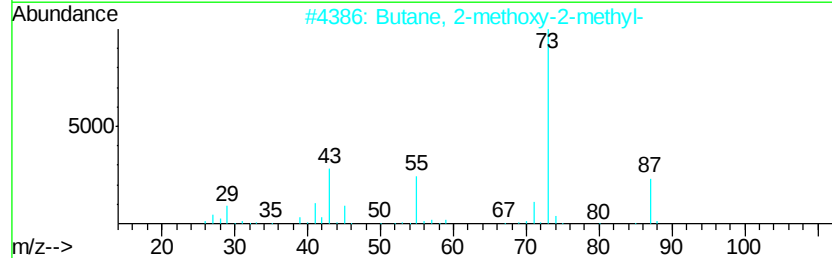
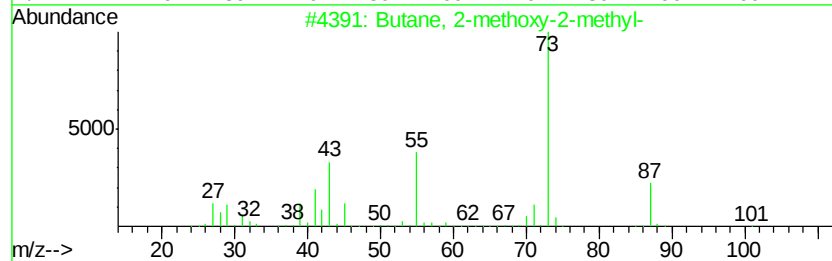
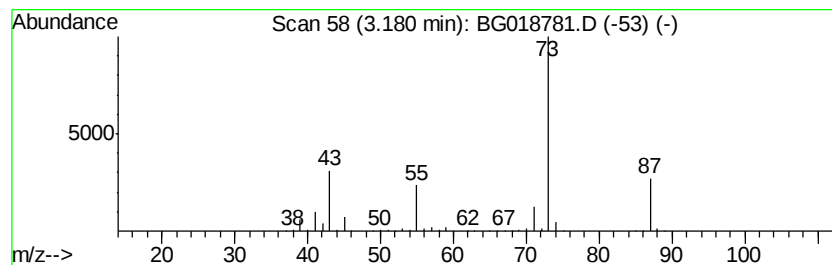
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	121.67 ng/ul	1346560	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	4.7	ng/ul	51838	1	8.00	221344	20.0
Butane, 2-methoxy...	3.18	121.7	ng/ul	1346560	1	8.00	221344	20.0