

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018782.D
 Acq On : 21 Sep 2015 14:50
 Operator : TP
 Sample : G3696-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP0

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	2.884	4	8	15	rVB	25870	35979	1.88%	0.231%
2	3.013	29	30	35	rVB3	2196	2642	0.14%	0.017%
3	3.107	41	46	53	rBV2	62776	105924	5.53%	0.681%
4	3.178	53	58	74	rVB	752265	1025194	53.48%	6.595%
5	3.442	100	103	106	rBV3	2106	2105	0.11%	0.014%
6	4.000	197	198	203	rVB3	1945	1985	0.10%	0.013%
7	4.194	229	231	235	rVB3	2102	2730	0.14%	0.018%
8	4.282	245	246	251	rVB3	2026	2109	0.11%	0.014%
9	4.506	279	284	288	rBV5	3220	4622	0.24%	0.030%
10	5.105	382	386	393	rBV5	5006	8772	0.46%	0.056%
11	6.304	588	590	596	rVB2	1561	2119	0.11%	0.014%
12	6.386	601	604	608	rVB	2138	2067	0.11%	0.013%
13	7.009	707	710	713	rBV2	1850	2844	0.15%	0.018%
14	7.097	722	725	729	rVB2	1473	1996	0.10%	0.013%
15	7.167	729	737	748	rBV	36523	65145	3.40%	0.419%
16	7.326	756	764	772	rBV	150419	246765	12.87%	1.587%
17	7.532	791	799	808	rBV	137973	235802	12.30%	1.517%
18	7.620	810	814	819	rVB5	2325	4420	0.23%	0.028%
19	8.002	871	879	887	rVB	130046	216439	11.29%	1.392%
20	8.707	992	999	1007	rBV2	110642	191532	9.99%	1.232%
21	9.159	1066	1076	1088	rVB	169047	295863	15.43%	1.903%
22	9.882	1192	1199	1206	rBV	137497	235507	12.29%	1.515%
23	10.428	1283	1292	1302	rBV	206640	372410	19.43%	2.396%
24	10.804	1348	1356	1363	rBV	191333	340024	17.74%	2.187%
25	12.872	1703	1708	1710	rBV3	1281	2129	0.11%	0.014%
26	13.248	1767	1772	1775	rBV2	1628	2101	0.11%	0.014%
27	13.724	1850	1853	1858	rBV3	1200	2503	0.13%	0.016%
28	14.030	1898	1905	1914	rVB	519112	743216	38.77%	4.781%
29	14.318	1947	1954	1962	rBV	541400	842328	43.94%	5.418%
30	14.629	1998	2007	2017	rBV3	336790	544267	28.39%	3.501%
31	14.829	2036	2041	2050	rBV2	32574	62874	3.28%	0.404%
32	15.434	2140	2144	2146	rBV3	1548	2286	0.12%	0.015%
33	15.616	2168	2175	2182	rBV	787747	1175601	61.33%	7.562%
34	15.734	2189	2195	2201	rBV	195873	300910	15.70%	1.936%

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35	15.857	2213	2216	2221	rVB3	8008	11994	0.63%	0.077%
36	16.503	2322	2326	2327	rBV2	2342	2258	0.12%	0.015%
37	16.527	2327	2330	2334	rVB2	1266	2246	0.12%	0.014%
38	16.780	2369	2373	2376	rVB3	1457	1945	0.10%	0.013%
39	17.156	2433	2437	2441	rVB4	2765	3798	0.20%	0.024%
40	17.367	2466	2473	2481	rBV	531539	807621	42.13%	5.195%
41	17.467	2483	2490	2501	rVV2	968931	1461645	76.25%	9.402%
42	17.743	2532	2537	2542	rBV4	1662	3352	0.17%	0.022%
43	17.814	2546	2549	2551	rBV4	1652	1952	0.10%	0.013%
44	17.890	2555	2562	2565	rVB4	1950	3527	0.18%	0.023%
45	18.025	2583	2585	2592	rVB4	2031	3217	0.17%	0.021%
46	18.248	2620	2623	2625	rBV3	3500	3635	0.19%	0.023%
47	18.319	2630	2635	2639	rBV4	3036	4468	0.23%	0.029%
48	18.983	2746	2748	2751	rBV4	1591	2206	0.12%	0.014%
49	19.318	2802	2805	2806	rBV3	2658	2378	0.12%	0.015%
50	19.424	2821	2823	2826	rBV4	2203	3243	0.17%	0.021%
51	19.541	2841	2843	2845	rVB3	3385	2083	0.11%	0.013%
52	19.635	2854	2859	2863	rBV2	11493	17288	0.90%	0.111%
53	19.753	2872	2879	2888	rBV	1368852	1916905	100.00%	12.331%
54	19.852	2894	2896	2898	rVB3	3663	2635	0.14%	0.017%
55	19.870	2898	2899	2902	rBV3	2848	3471	0.18%	0.022%
56	19.970	2912	2916	2918	rBV4	5801	8595	0.45%	0.055%
57	20.211	2953	2957	2958	rBV4	3807	3546	0.18%	0.023%
58	20.505	3005	3007	3010	rVB4	2852	2249	0.12%	0.014%
59	20.581	3015	3020	3021	rBV4	4377	5820	0.30%	0.037%
60	20.599	3021	3023	3026	rVB3	3918	3653	0.19%	0.023%
61	20.634	3026	3029	3032	rBV4	5049	9079	0.47%	0.058%
62	20.757	3049	3050	3054	rBV4	4725	6439	0.34%	0.041%
63	20.986	3087	3089	3091	rBV3	3821	3549	0.19%	0.023%
64	21.145	3114	3116	3118	rBV3	4504	5192	0.27%	0.033%
65	21.351	3146	3151	3156	rBV	29473	48433	2.53%	0.312%
66	21.404	3158	3160	3162	rVB3	4553	3950	0.21%	0.025%
67	21.509	3176	3178	3183	rVB5	8830	10703	0.56%	0.069%
68	21.627	3191	3198	3209	rVB	682966	1089442	56.83%	7.008%
69	21.932	3248	3250	3253	rBV4	5411	6699	0.35%	0.043%
70	22.062	3270	3272	3274	rBV2	4563	3688	0.19%	0.024%
71	24.594	3693	3703	3716	rVB	682241	1878900	98.02%	12.086%

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Title : SVOA CALIBRATION

72	24.811	3730	3740	3752	rVB	397777	1080091	56.35%	6.948%
73	25.005	3771	3773	3775	rBV3	5093	4923	0.26%	0.032%
74	26.075	3953	3955	3956	rBV2	5574	4356	0.23%	0.028%
75	26.098	3957	3959	3960	rVV2	5838	3686	0.19%	0.024%
76	27.849	4255	4257	4259	rBV2	5106	4761	0.25%	0.031%
77	29.529	4541	4543	4546	rBV4	5758	4479	0.23%	0.029%
78	31.080	4805	4807	4810	rVB4	5686	5265	0.27%	0.034%
79	32.637	5070	5072	5073	rBV2	5504	3022	0.16%	0.019%

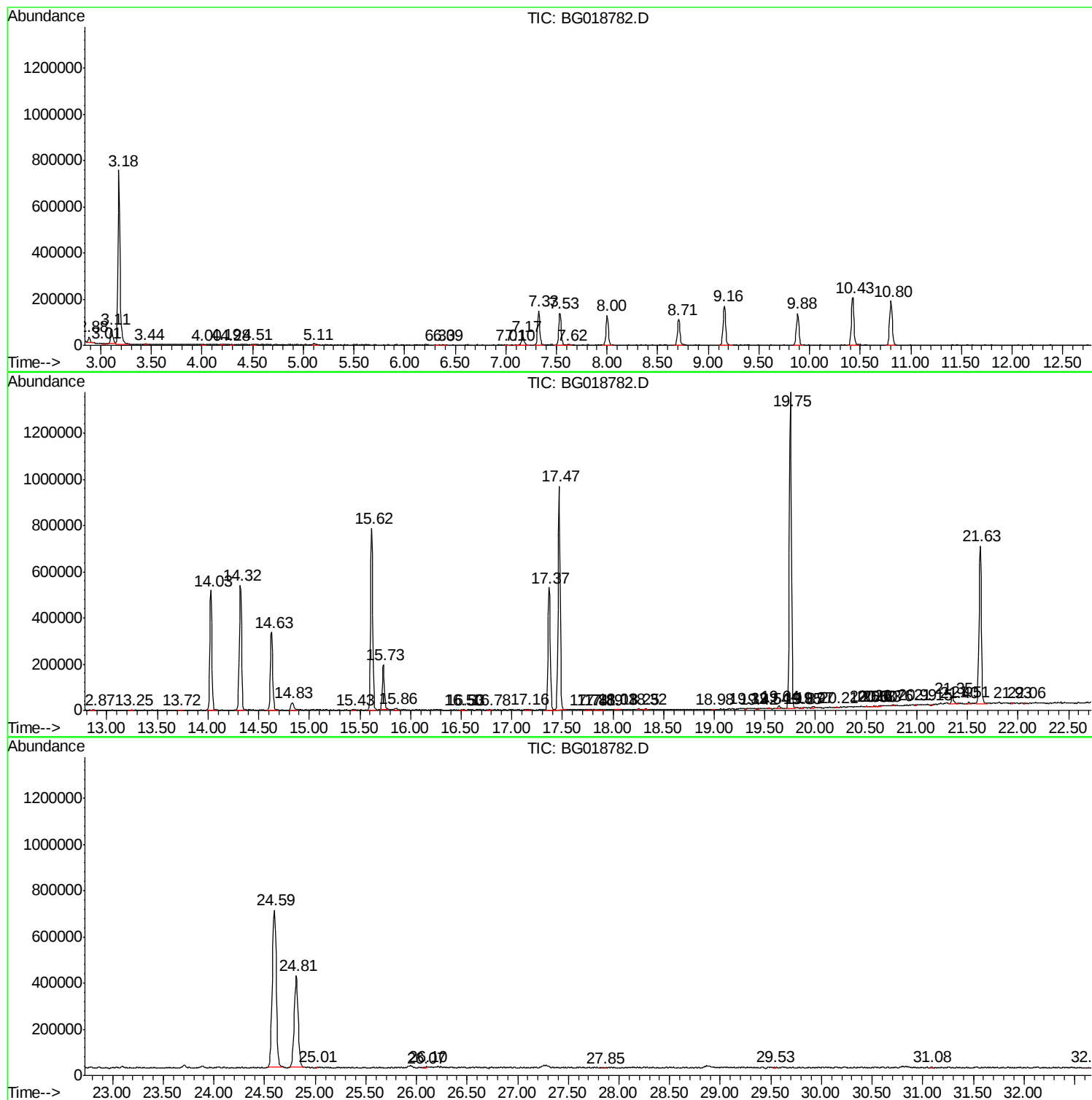
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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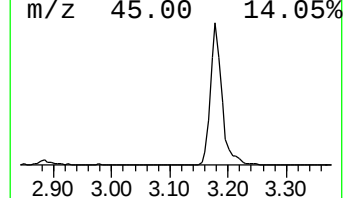
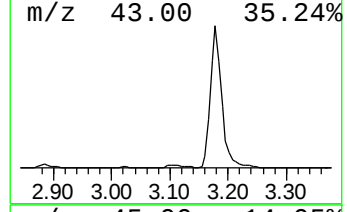
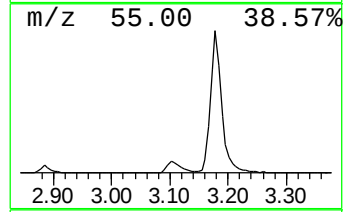
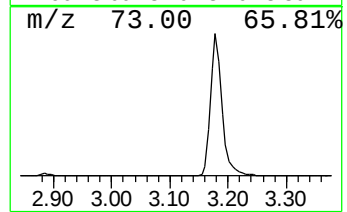
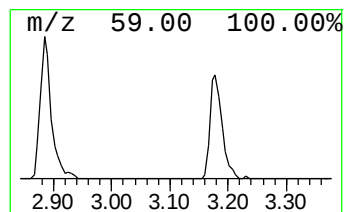
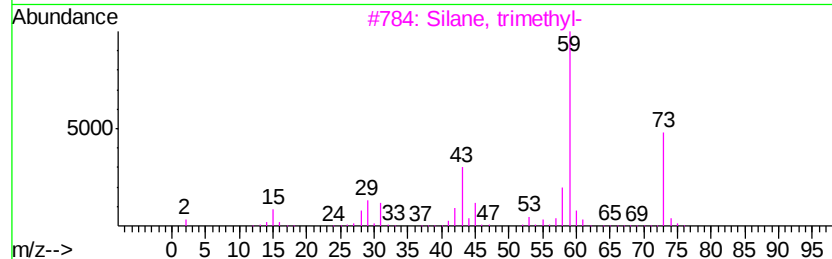
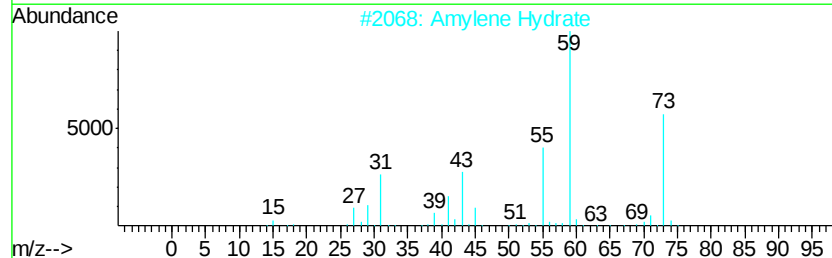
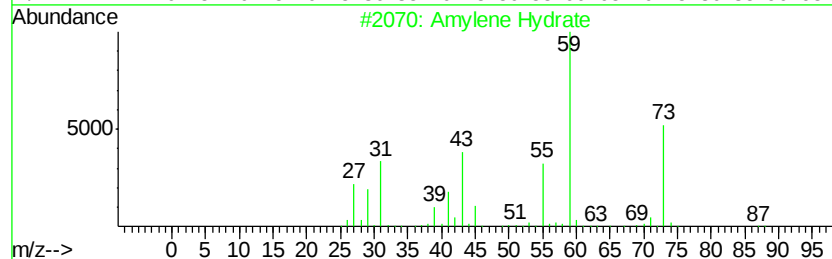
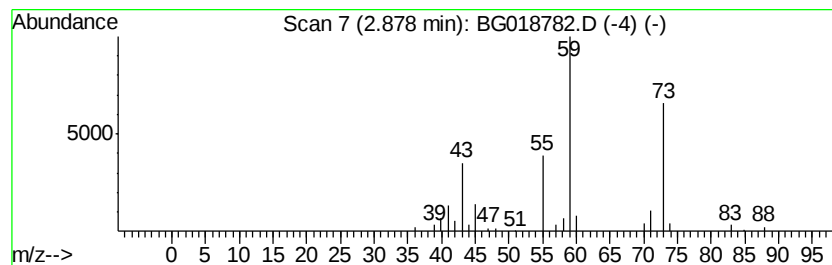
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	3.32 ng/ul	35979	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hvdrate	88	C5H12O	000075-85-4	83
2		Amylene Hydrate	88	C5H12O	000075-85-4	74
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	59
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	50
5		1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	50



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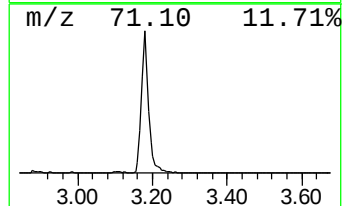
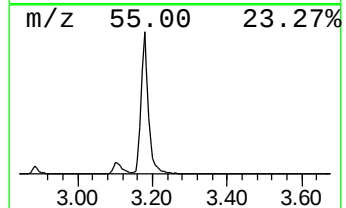
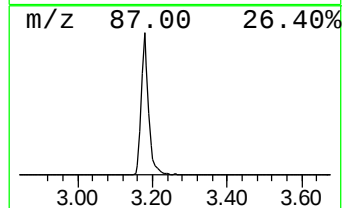
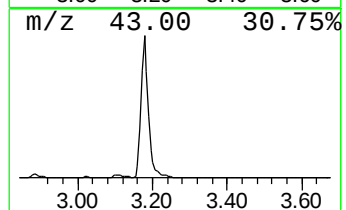
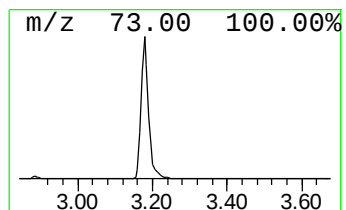
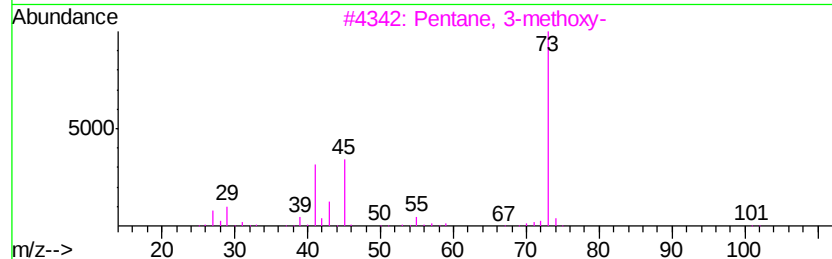
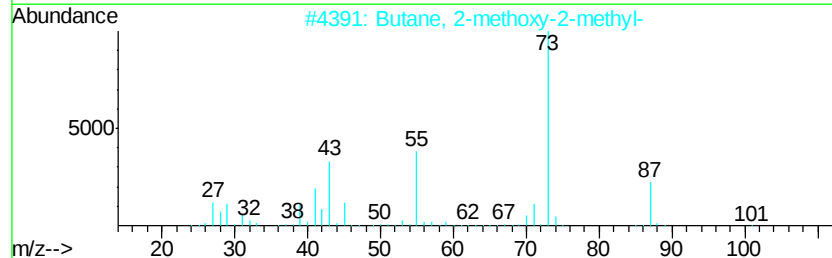
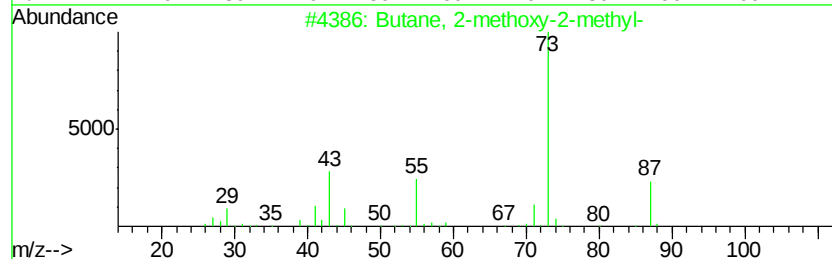
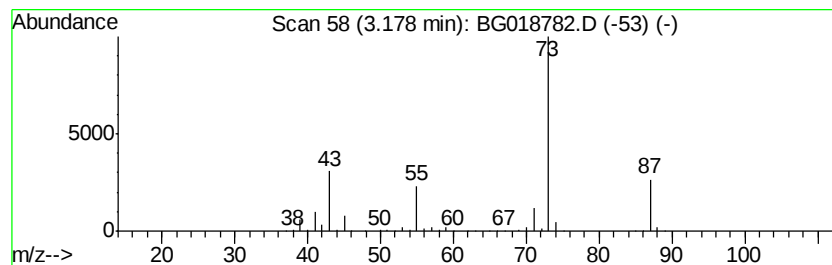
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	94.73 ng/ul	1025190	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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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	3.3	ng/ul	35979	1	8.00	216439	20.0
Butane, 2-methoxy...	3.18	94.7	ng/ul	1025190	1	8.00	216439	20.0