

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090915\
 Data File : BG018588.D
 Acq On : 9 Sep 2015 14:33
 Operator : UM/IZ
 Sample : G3571-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0242

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-BG080915.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	2.890	5	9	15	rVB	45905	55172	2.28%	0.252%
2	2.955	15	20	29	rVB	169199	265161	10.97%	1.211%
3	3.108	41	46	54	rBV2	88057	161989	6.70%	0.740%
4	3.184	54	59	73	rVB	1292731	1748658	72.35%	7.983%
5	3.484	106	110	115	rVB2	10010	13648	0.56%	0.062%
6	3.930	183	186	192	rVB6	2969	4633	0.19%	0.021%
7	4.483	276	280	286	rVB3	14522	22037	0.91%	0.101%
8	4.565	289	294	298	rBV6	2036	3427	0.14%	0.016%
9	5.887	513	519	521	rBV3	2449	5035	0.21%	0.023%
10	6.398	604	606	610	rVB4	3166	3500	0.14%	0.016%
11	7.009	704	710	713	rVB4	3406	5611	0.23%	0.026%
12	7.168	731	737	743	rBV	59352	102156	4.23%	0.466%
13	7.332	758	765	772	rBV	234010	362338	14.99%	1.654%
14	7.538	794	800	807	rBV	214274	364407	15.08%	1.664%
15	7.902	859	862	866	rVB3	2646	4018	0.17%	0.018%
16	8.008	869	880	888	rBV	195285	331294	13.71%	1.513%
17	8.237	914	919	923	rBV3	2885	5325	0.22%	0.024%
18	8.355	933	939	944	rBV4	1812	4501	0.19%	0.021%
19	8.554	969	973	978	rBV6	2276	4977	0.21%	0.023%
20	8.707	990	999	1007	rBV	184502	318570	13.18%	1.454%
21	9.013	1046	1051	1053	rBV5	3898	4594	0.19%	0.021%
22	9.118	1063	1069	1070	rBV4	2954	3409	0.14%	0.016%
23	9.165	1070	1077	1084	rVV	252218	440125	18.21%	2.009%
24	9.353	1106	1109	1113	rBV4	3083	3408	0.14%	0.016%
25	9.888	1193	1200	1208	rBV	204361	366005	15.14%	1.671%
26	10.117	1235	1239	1241	rVB4	2739	3931	0.16%	0.018%
27	10.188	1247	1251	1253	rBV4	6447	7352	0.30%	0.034%
28	10.429	1283	1292	1300	rBV	341404	586834	24.28%	2.679%
29	10.523	1304	1308	1309	rBV2	4566	4899	0.20%	0.022%
30	10.728	1337	1343	1348	rBV7	9721	26646	1.10%	0.122%
31	10.811	1350	1357	1367	rVB	283098	504245	20.86%	2.302%
32	10.946	1375	1380	1386	rVB3	10968	18328	0.76%	0.084%
33	11.051	1394	1398	1401	rVB4	2671	4123	0.17%	0.019%
34	11.592	1486	1490	1496	rBV6	10117	19679	0.81%	0.090%

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35	11.762	1517	1519	1524	rVB5	4277	5801	0.24%	0.026%
36	11.809	1524	1527	1529	rBV4	6750	8528	0.35%	0.039%
37	11.927	1542	1547	1551	rVB7	4774	8461	0.35%	0.039%
38	12.044	1563	1567	1572	rVB7	4766	7718	0.32%	0.035%
39	12.238	1597	1600	1603	rBV4	3584	4762	0.20%	0.022%
40	13.243	1765	1771	1776	rVB4	7806	12947	0.54%	0.059%
41	13.525	1816	1819	1824	rBV4	3098	5208	0.22%	0.024%
42	13.825	1868	1870	1872	rBV3	3520	3450	0.14%	0.016%
43	14.036	1899	1906	1912	rBV	735351	1039492	43.01%	4.746%
44	14.077	1912	1913	1919	rVB3	4275	3580	0.15%	0.016%
45	14.283	1945	1948	1950	rBV3	11531	13823	0.57%	0.063%
46	14.330	1950	1956	1965	rVB	788477	1245707	51.54%	5.687%
47	14.636	2001	2008	2016	rBV2	490557	793924	32.85%	3.625%
48	14.829	2035	2041	2050	rBV4	88955	174401	7.22%	0.796%
49	15.294	2113	2120	2121	rBV6	2767	5052	0.21%	0.023%
50	15.440	2140	2145	2148	rVB5	4043	5570	0.23%	0.025%
51	15.623	2170	2176	2188	rVB	1099385	1687191	69.81%	7.703%
52	15.734	2188	2195	2206	rBV	302816	450654	18.65%	2.057%
53	15.863	2213	2217	2223	rVB2	11824	19888	0.82%	0.091%
54	16.516	2324	2328	2332	rVV5	10862	13671	0.57%	0.062%
55	16.580	2335	2339	2342	rVB3	3180	3960	0.16%	0.018%
56	16.710	2355	2361	2362	rVB3	2611	3616	0.15%	0.017%
57	17.168	2436	2439	2447	rVB3	4355	6535	0.27%	0.030%
58	17.379	2468	2475	2484	rBV2	707239	1080139	44.69%	4.931%
59	17.473	2484	2491	2502	rVV2	1283235	1997876	82.66%	9.121%
60	17.650	2519	2521	2526	rVB3	4833	3648	0.15%	0.017%
61	18.037	2585	2587	2590	rVB3	4446	4726	0.20%	0.022%
62	18.108	2596	2599	2603	rBV5	3386	6054	0.25%	0.028%
63	18.167	2603	2609	2611	rBV5	7239	11134	0.46%	0.051%
64	18.261	2621	2625	2631	rVV5	6297	10269	0.42%	0.047%
65	18.337	2633	2638	2642	rVB	14519	18958	0.78%	0.087%
66	18.513	2666	2668	2673	rBV5	3119	3153	0.13%	0.014%
67	19.148	2772	2776	2781	rVB4	15935	20095	0.83%	0.092%
68	19.647	2857	2861	2865	rBV	15222	18715	0.77%	0.085%
69	19.765	2874	2881	2887	rBV	1645943	2416954	100.00%	11.035%
70	20.288	2966	2970	2971	rBV3	4024	3764	0.16%	0.017%
71	20.670	3033	3035	3036	rBV2	4337	3579	0.15%	0.016%

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72	21.104	3106	3109	3114	rBV5	10830	13469	0.56%	0.061%
73	21.533	3178	3182	3188	rVB2	22939	32063	1.33%	0.146%
74	21.639	3194	3200	3208	rBV	857178	1298319	53.72%	5.927%
75	24.624	3698	3708	3724	rVB	873358	2355840	97.47%	10.756%
76	24.841	3735	3745	3762	rVB3	445260	1294988	53.58%	5.912%
77	27.350	4170	4172	4173	rBV2	8165	5818	0.24%	0.027%

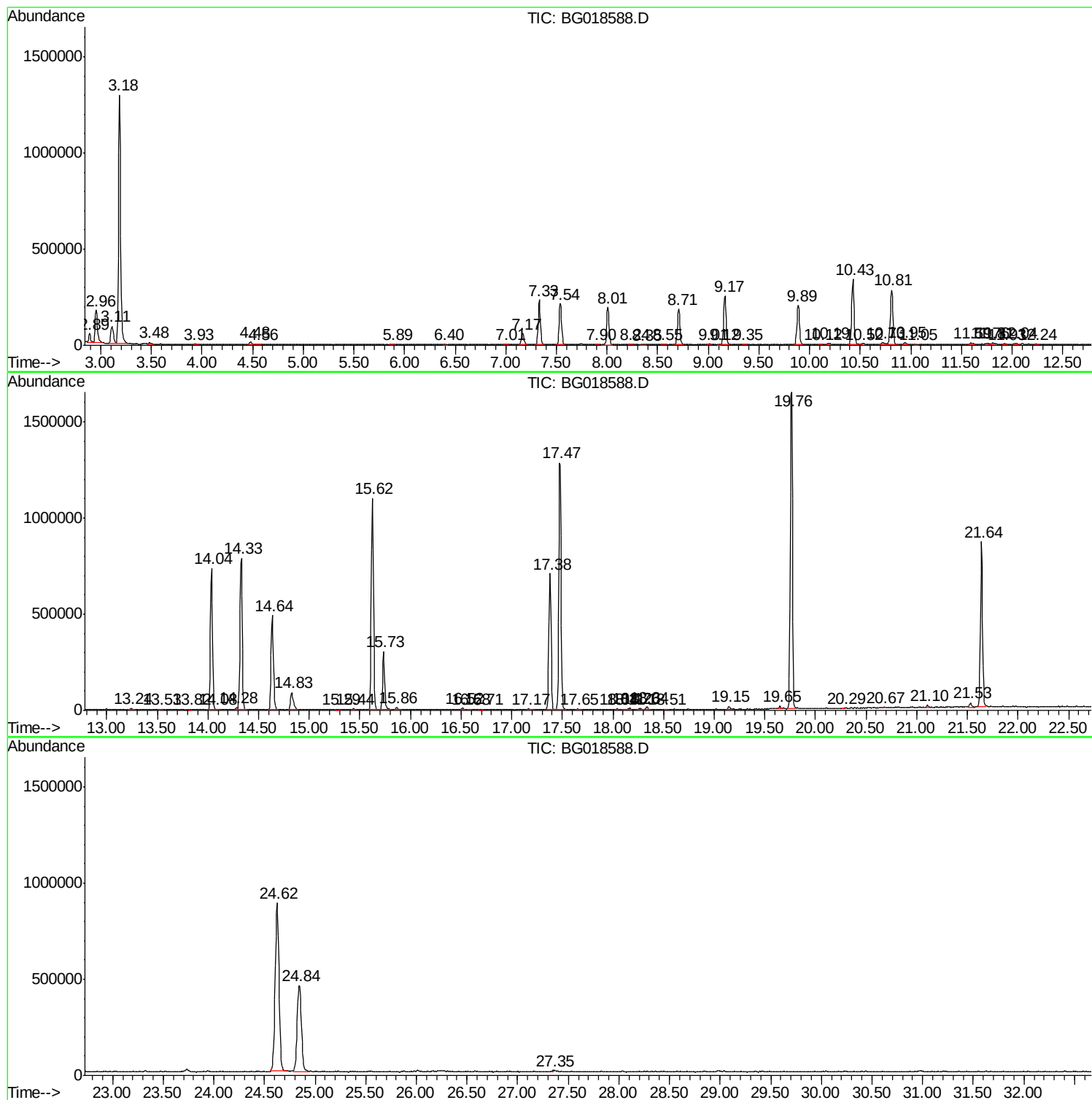
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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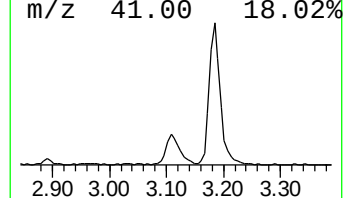
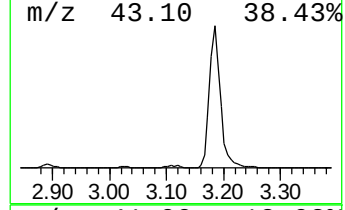
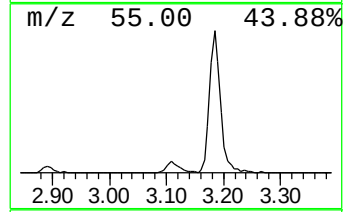
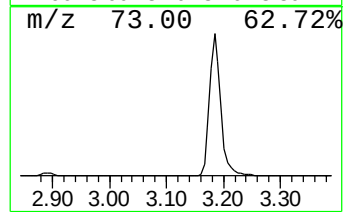
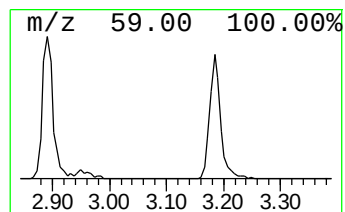
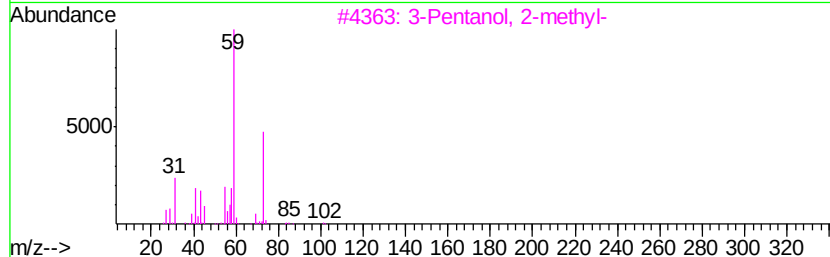
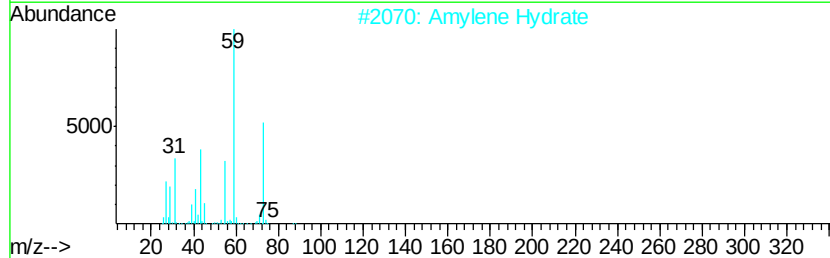
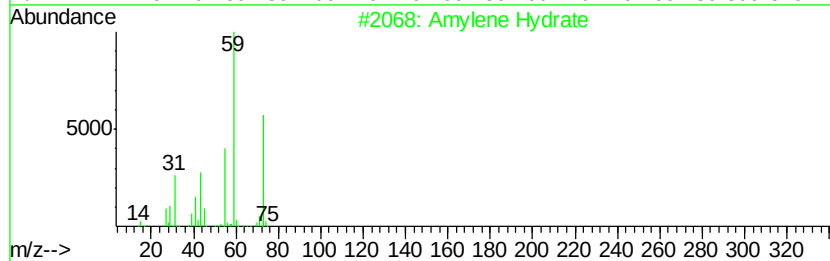
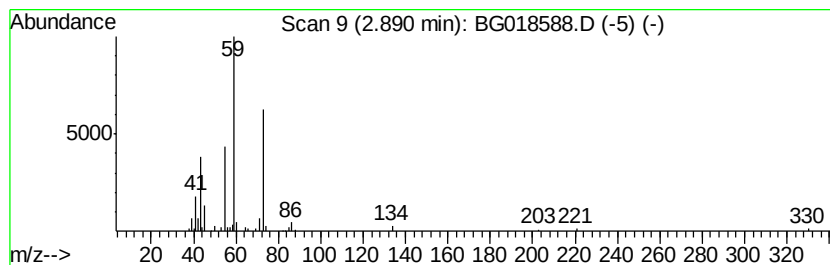
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.33 ng/ul	55172	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	72
2		Amylene Hydrate	88	C5H12O	000075-85-4	72
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	56
4		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	45
5		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	45



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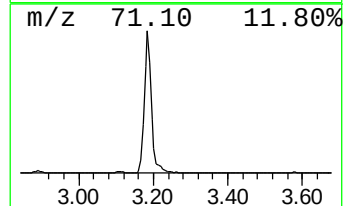
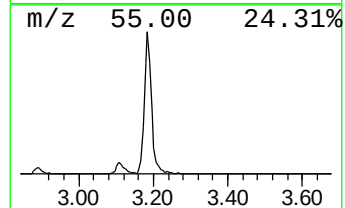
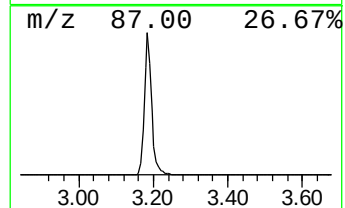
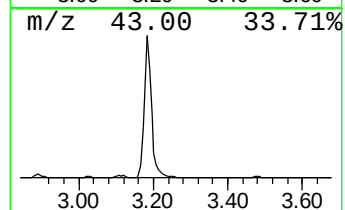
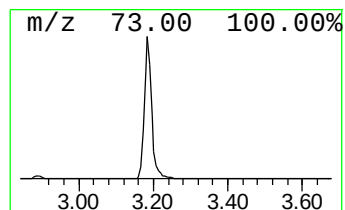
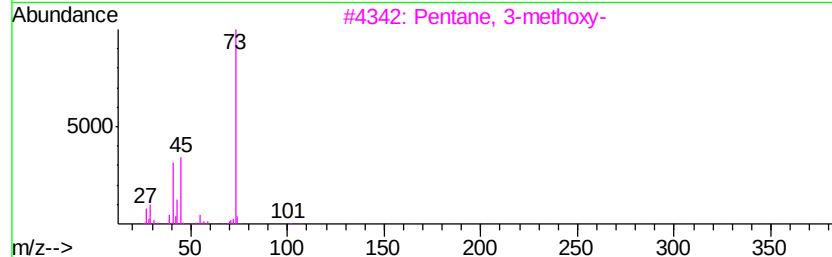
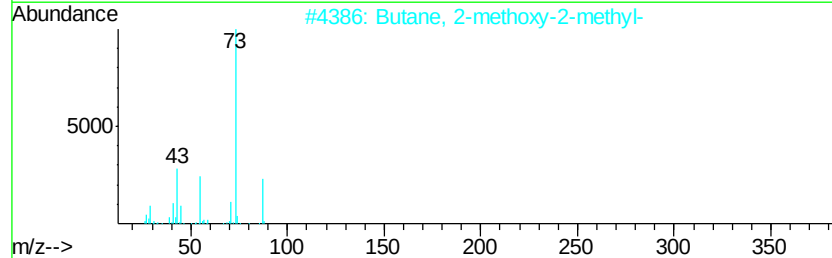
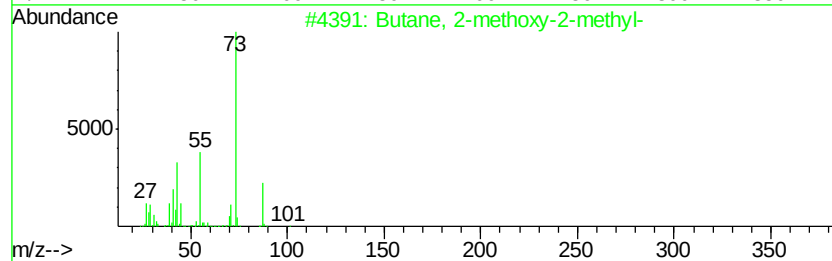
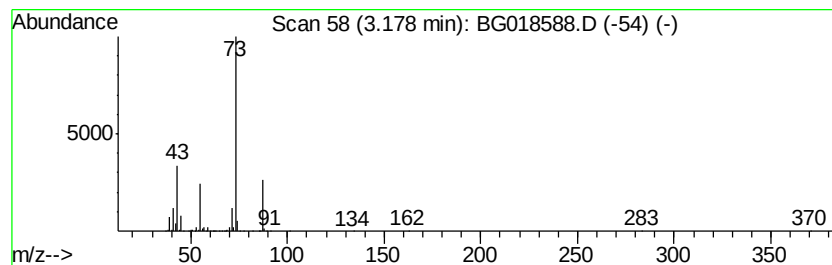
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	105.57 ng/ul	1748660	1,4-Dichlorobenzene-d4	8.01

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
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	3.3	ng/ul	55172	1	8.01	331294	20.0
Butane, 2-methoxy...	3.18	105.6	ng/ul	1748660	1	8.01	331294	20.0