

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090915\
 Data File : BG018595.D
 Acq On : 9 Sep 2015 20:33
 Operator : UM/IZ
 Sample : G3571-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0255

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	6	9	15	rVB	47416	64241	2.55%	0.273%
2	3.113	41	47	54	rBV	87385	163288	6.49%	0.694%
3	3.183	54	59	73	rVB	1534388	2202219	87.52%	9.357%
4	3.448	101	104	105	rBV2	4032	3939	0.16%	0.017%
5	3.483	106	110	117	rVB	17443	28620	1.14%	0.122%
6	4.294	245	248	253	rVB6	3782	5704	0.23%	0.024%
7	5.299	417	419	422	rVB4	4447	4890	0.19%	0.021%
8	7.002	704	709	715	rVB7	3386	7730	0.31%	0.033%
9	7.161	732	736	746	rVB	72103	119587	4.75%	0.508%
10	7.331	758	765	774	rBV	246897	401353	15.95%	1.705%
11	7.420	779	780	785	rVB3	3403	3649	0.15%	0.016%
12	7.537	793	800	810	rVB	235307	393859	15.65%	1.674%
13	8.007	873	880	888	rBV	226907	374301	14.88%	1.590%
14	8.236	915	919	926	rVB7	3824	8214	0.33%	0.035%
15	8.554	968	973	976	rBV5	4123	7182	0.29%	0.031%
16	8.706	991	999	1009	rBV2	202377	349268	13.88%	1.484%
17	9.165	1069	1077	1088	rVB	281286	488059	19.40%	2.074%
18	9.887	1192	1200	1207	rBV	223614	393394	15.63%	1.672%
19	10.428	1285	1292	1300	rVB	357575	616531	24.50%	2.620%
20	10.810	1349	1357	1364	rBV	331698	582176	23.14%	2.474%
21	10.939	1374	1379	1385	rVB4	10569	18299	0.73%	0.078%
22	11.615	1489	1494	1496	rBV4	4242	4886	0.19%	0.021%
23	11.944	1546	1550	1552	rBV3	2093	3483	0.14%	0.015%
24	13.242	1766	1771	1775	rBV3	6773	8956	0.36%	0.038%
25	14.035	1899	1906	1913	rBV	795323	1133219	45.04%	4.815%
26	14.329	1949	1956	1963	rVB	880844	1355391	53.87%	5.759%
27	14.635	1999	2008	2019	rVB2	565269	921643	36.63%	3.916%
28	14.823	2033	2040	2048	rBV	77647	139417	5.54%	0.592%
29	15.622	2170	2176	2184	rBV	1217778	1803952	71.69%	7.665%
30	15.733	2189	2195	2205	rBV	325798	475324	18.89%	2.020%
31	15.863	2212	2217	2222	rVB4	13180	19146	0.76%	0.081%
32	16.186	2267	2272	2275	rBV4	2542	3859	0.15%	0.016%
33	16.403	2305	2309	2310	rBV3	3244	4894	0.19%	0.021%
34	16.509	2324	2327	2332	rVB2	11485	13638	0.54%	0.058%

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35	16.574	2335	2338	2344	rVV4	3310	3788	0.15%	0.016%
36	17.161	2434	2438	2442	rVB4	5446	7381	0.29%	0.031%
37	17.373	2467	2474	2483	rBV2	797555	1238643	49.23%	5.263%
38	17.473	2485	2491	2500	rVB2	1368390	2062616	81.97%	8.764%
39	18.266	2622	2626	2628	rBV4	5474	8958	0.36%	0.038%
40	18.742	2705	2707	2712	rVB4	3875	5605	0.22%	0.024%
41	19.147	2773	2776	2779	rBV4	3038	4410	0.18%	0.019%
42	19.641	2857	2860	2866	rBV2	14603	23139	0.92%	0.098%
43	19.758	2873	2880	2887	rBV	1825308	2516222	100.00%	10.692%
44	20.293	2968	2971	2974	rVB4	4281	4730	0.19%	0.020%
45	21.280	3137	3139	3142	rBV4	8161	9107	0.36%	0.039%
46	21.521	3177	3180	3186	rVB3	22719	31003	1.23%	0.132%
47	21.632	3193	3199	3211	rVB	930478	1514834	60.20%	6.437%
48	24.605	3694	3705	3720	rBV	945146	2486276	98.81%	10.564%
49	24.823	3732	3742	3754	rBV	547680	1482451	58.92%	6.299%
50	27.878	4260	4262	4264	rBV3	5659	3602	0.14%	0.015%
51	30.863	4768	4770	4772	rBV3	6514	7541	0.30%	0.032%

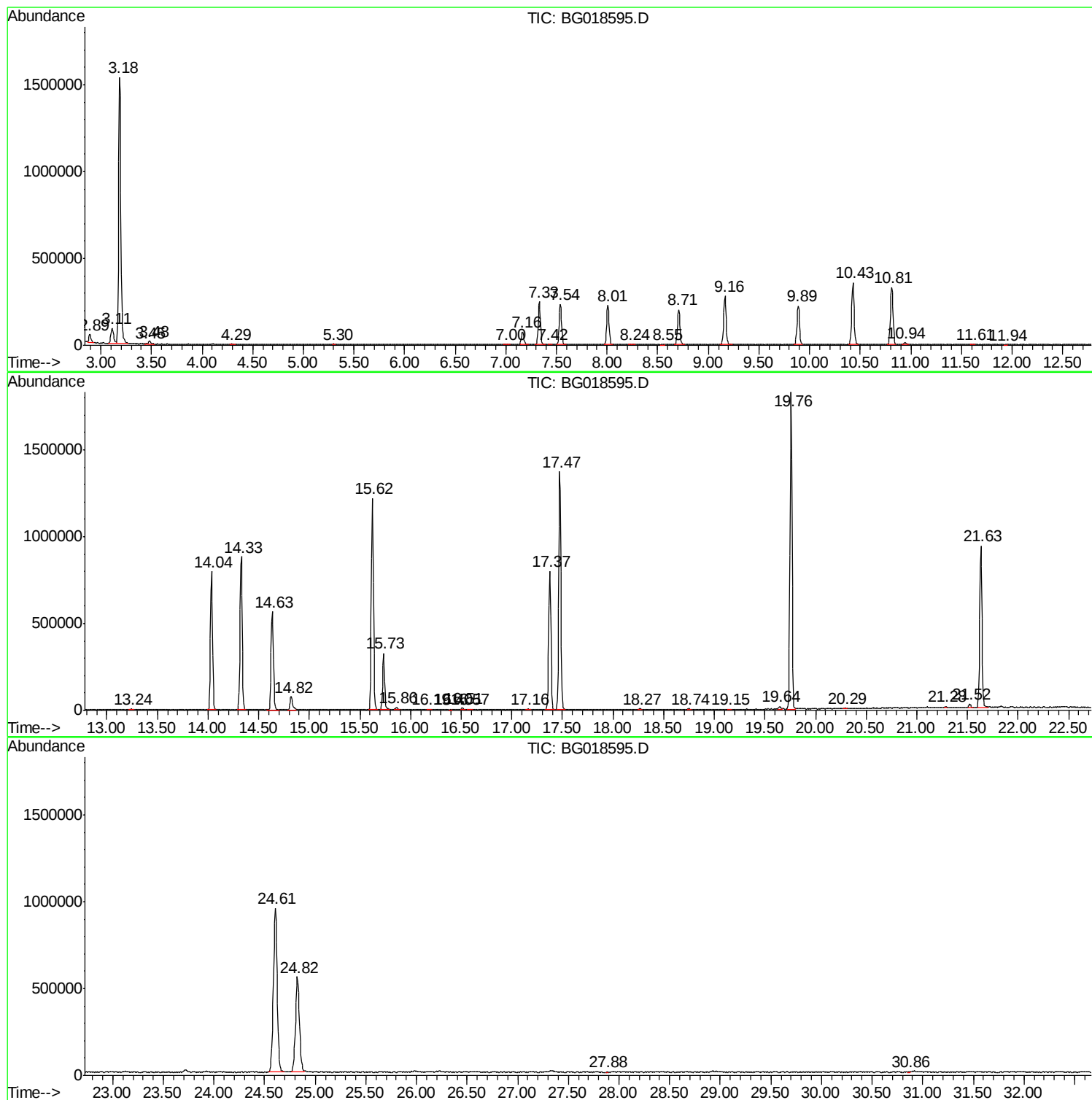
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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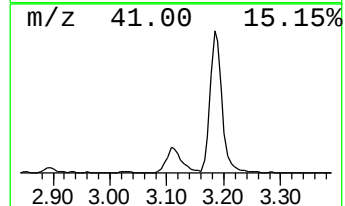
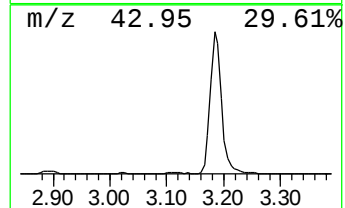
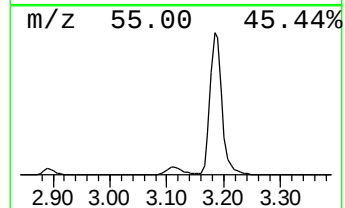
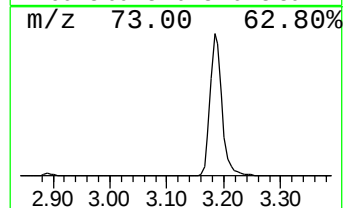
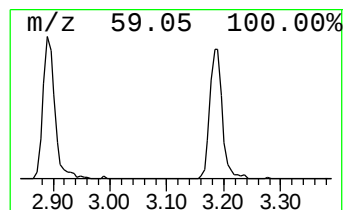
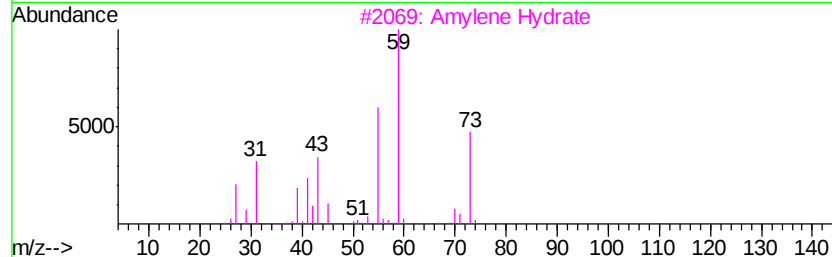
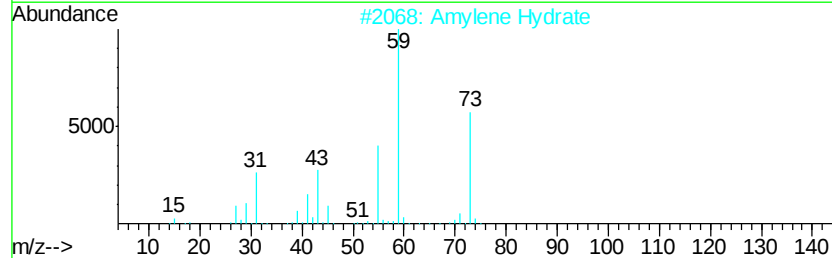
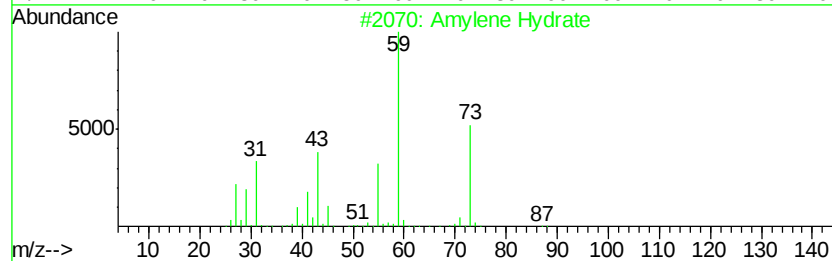
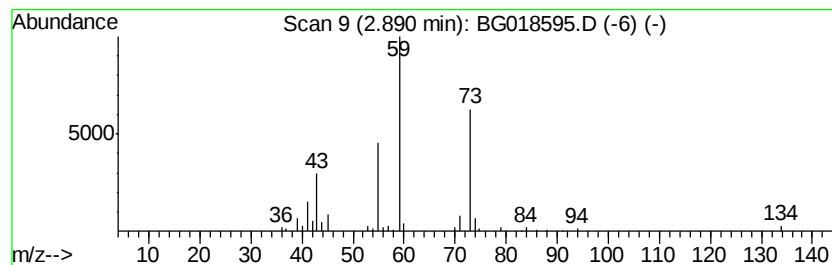
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	3.43 ng/ul	64241	1,4-Dichlorobenzene-d4	8.01

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			Amylene Hydrate	88	C5H12O	000075-85-4	64
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	39



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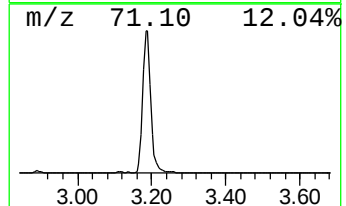
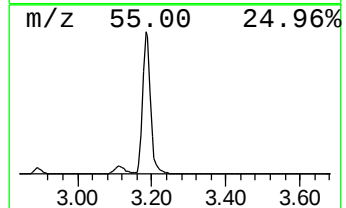
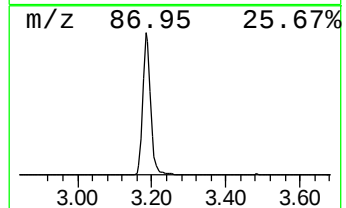
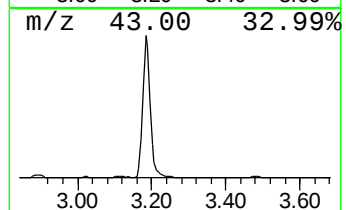
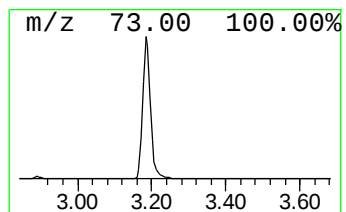
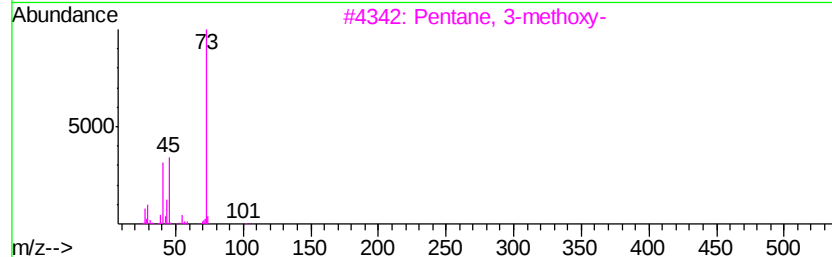
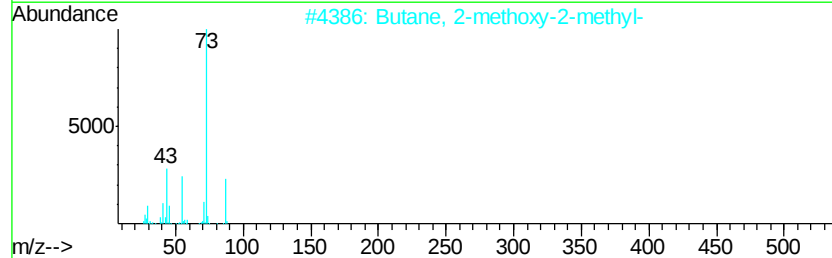
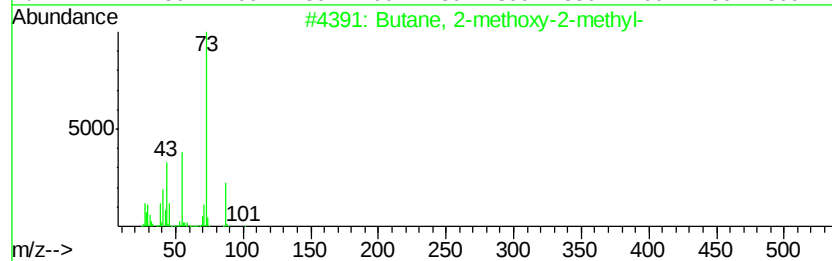
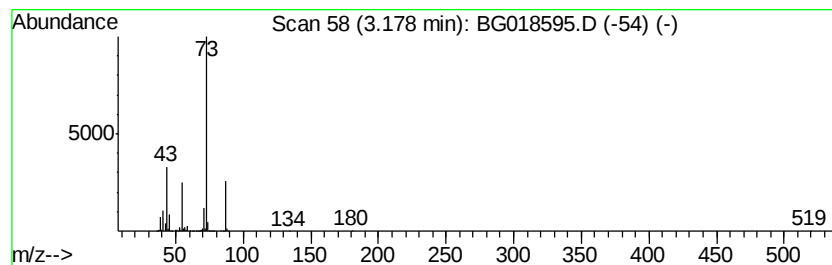
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	117.67 ng/ul	2202220	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	3.4	ng/ul	64241	1	8.01	374301	20.0
Butane, 2-methoxy...	3.18	117.7	ng/ul	2202220	1	8.01	374301	20.0