

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018573.D
 Acq On : 1 Sep 2015 22:06
 Operator : UM/IZ
 Sample : G3477-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

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	17	rVB2	70602	94319	2.62%	0.288%
2	3.107	42	46	54	rBV	147448	274378	7.62%	0.837%
3	3.184	54	59	75	rVB	1885128	2651539	73.63%	8.088%
4	4.271	241	244	245	rBV2	6440	4998	0.14%	0.015%
5	5.504	452	454	456	rBV3	4913	4802	0.13%	0.015%
6	5.969	529	533	534	rBV3	4215	4834	0.13%	0.015%
7	6.721	658	661	664	rBV2	4593	5881	0.16%	0.018%
8	7.167	730	737	744	rVB	100602	180070	5.00%	0.549%
9	7.226	744	747	749	rBV4	5742	5039	0.14%	0.015%
10	7.332	759	765	774	rVB	336069	545641	15.15%	1.664%
11	7.449	782	785	787	rVB4	4367	4808	0.13%	0.015%
12	7.537	794	800	811	rVB	328341	567691	15.76%	1.732%
13	8.007	873	880	886	rBV	302958	508275	14.11%	1.550%
14	8.460	954	957	960	rBV5	4060	4941	0.14%	0.015%
15	8.548	969	972	974	rBV3	5070	5842	0.16%	0.018%
16	8.707	992	999	1006	rBV	293855	509416	14.15%	1.554%
17	8.889	1026	1030	1032	rBV5	3719	5464	0.15%	0.017%
18	9.165	1069	1077	1085	rVB2	381571	668977	18.58%	2.041%
19	9.823	1185	1189	1190	rVB4	4246	5278	0.15%	0.016%
20	9.888	1193	1200	1208	rVB	321389	562558	15.62%	1.716%
21	10.428	1283	1292	1301	rBV	517617	894301	24.83%	2.728%
22	10.810	1350	1357	1365	rBV	436144	767030	21.30%	2.340%
23	10.945	1374	1380	1385	rVB3	12559	24500	0.68%	0.075%
24	12.467	1634	1639	1641	rBV4	3162	4897	0.14%	0.015%
25	12.960	1720	1723	1727	rBV5	4384	5375	0.15%	0.016%
26	13.160	1754	1757	1760	rBV3	4187	5740	0.16%	0.018%
27	13.237	1767	1770	1775	rVB7	4972	8499	0.24%	0.026%
28	13.295	1775	1780	1782	rBV4	3820	4868	0.14%	0.015%
29	13.530	1816	1820	1822	rVB5	3858	4910	0.14%	0.015%
30	13.836	1869	1872	1873	rBV2	4595	4821	0.13%	0.015%
31	14.036	1899	1906	1912	rBV	1144535	1600024	44.43%	4.881%
32	14.329	1948	1956	1963	rBV	1209215	1885757	52.37%	5.752%
33	14.635	2001	2008	2017	rVB2	783338	1211570	33.64%	3.696%
34	14.823	2032	2040	2046	rBV2	120090	212730	5.91%	0.649%

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35	15.046	2073	2078	2079	rVB3	4851	6417	0.18%	0.020%
36	15.234	2107	2110	2113	rBV4	3279	4992	0.14%	0.015%
37	15.363	2127	2132	2137	rVB	40411	61727	1.71%	0.188%
38	15.422	2139	2142	2144	rBV3	3612	5027	0.14%	0.015%
39	15.622	2169	2176	2184	rBV	1657938	2514427	69.82%	7.670%
40	15.734	2189	2195	2204	rBV	506655	744691	20.68%	2.272%
41	15.863	2214	2217	2220	rVB3	19452	22740	0.63%	0.069%
42	16.139	2261	2264	2266	rBV3	3584	4917	0.14%	0.015%
43	16.674	2351	2355	2358	rBV5	3776	6073	0.17%	0.019%
44	17.126	2429	2432	2435	rBV4	5599	7646	0.21%	0.023%
45	17.167	2435	2439	2442	rVV5	5946	9756	0.27%	0.030%
46	17.314	2462	2464	2468	rBV4	3919	6141	0.17%	0.019%
47	17.379	2468	2475	2484	rVV	1160820	1739123	48.29%	5.305%
48	17.479	2485	2492	2499	rVV	1952983	3018616	83.83%	9.208%
49	17.749	2533	2538	2540	rBV5	5502	7622	0.21%	0.023%
50	17.872	2557	2559	2561	rBV3	6323	5473	0.15%	0.017%
51	17.960	2572	2574	2577	rBV4	4859	6105	0.17%	0.019%
52	18.113	2597	2600	2602	rBV3	4568	4972	0.14%	0.015%
53	18.266	2622	2626	2628	rBV5	10610	11617	0.32%	0.035%
54	18.336	2634	2638	2640	rBV5	7423	8063	0.22%	0.025%
55	19.089	2764	2766	2770	rVB5	4784	5109	0.14%	0.016%
56	19.647	2857	2861	2865	rBV	23570	30183	0.84%	0.092%
57	19.758	2874	2880	2888	rBV2	2501771	3601047	100.00%	10.985%
58	19.935	2909	2910	2912	rBV2	6096	5312	0.15%	0.016%
59	21.633	3193	3199	3207	rBV	1271016	2096718	58.23%	6.396%
60	24.606	3696	3705	3722	rVB	1281441	3572779	99.22%	10.899%
61	24.829	3733	3743	3754	rVB2	741084	2024972	56.23%	6.177%

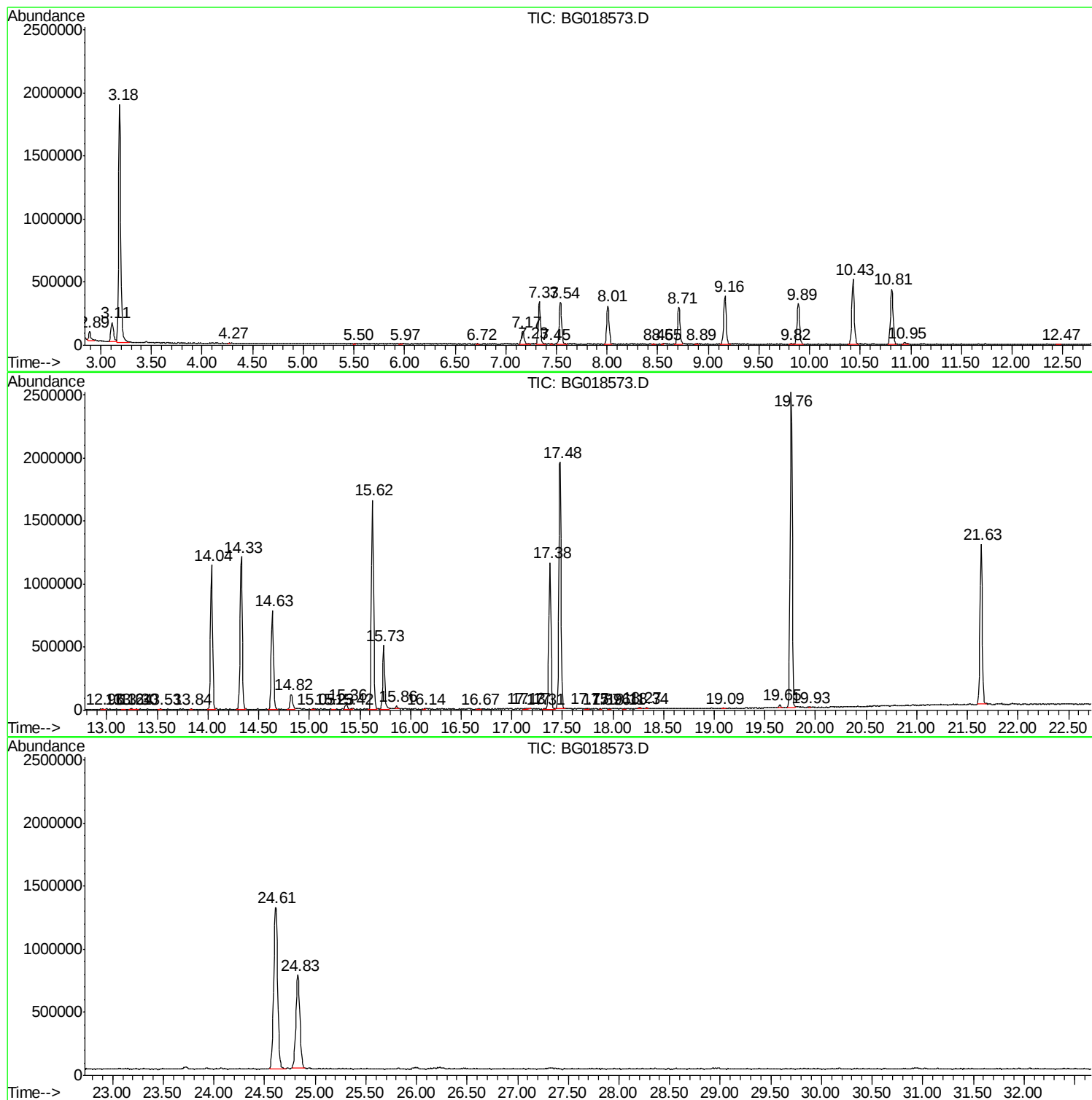
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
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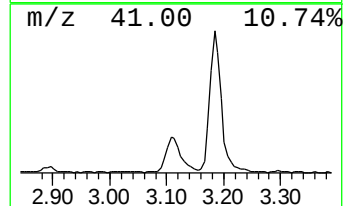
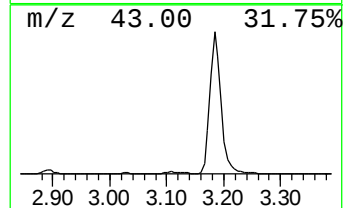
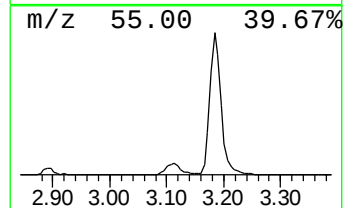
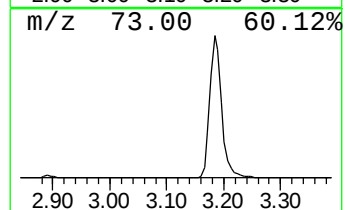
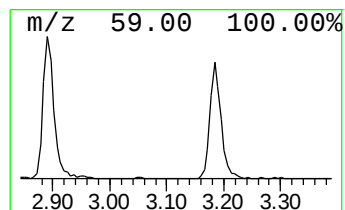
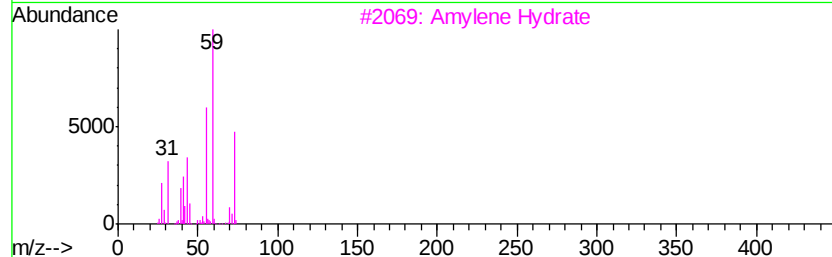
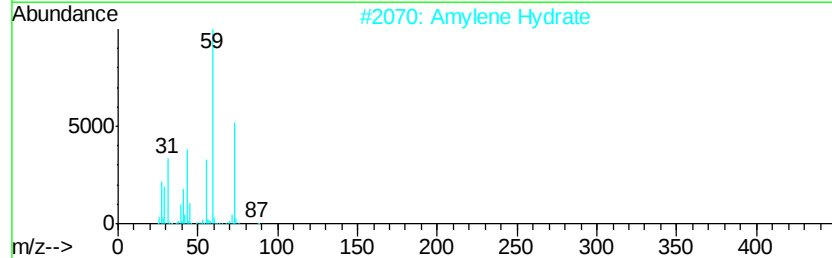
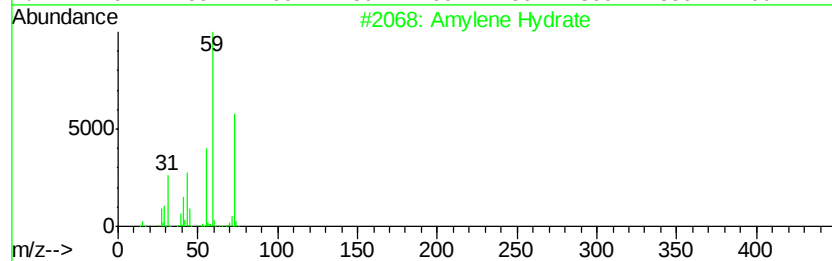
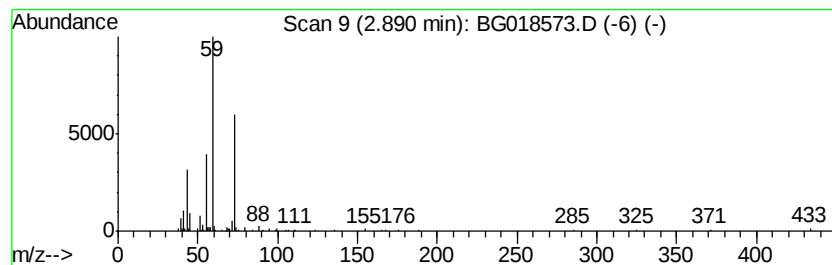
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.71 ng/ul	94319	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	64
3		Amylene Hydrate	88	C5H12O	000075-85-4	50
4		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	36
5		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	36



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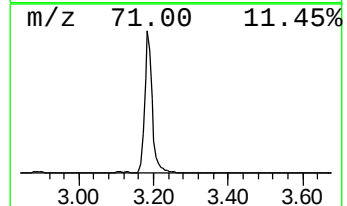
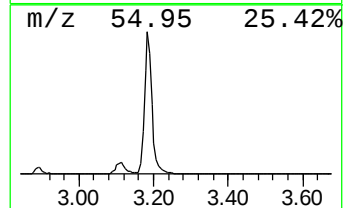
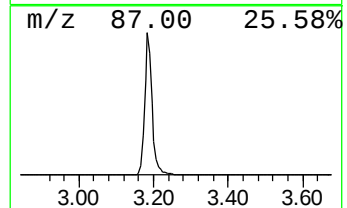
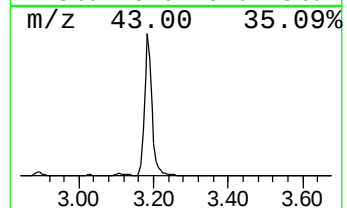
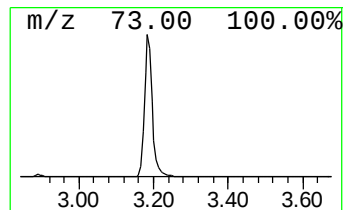
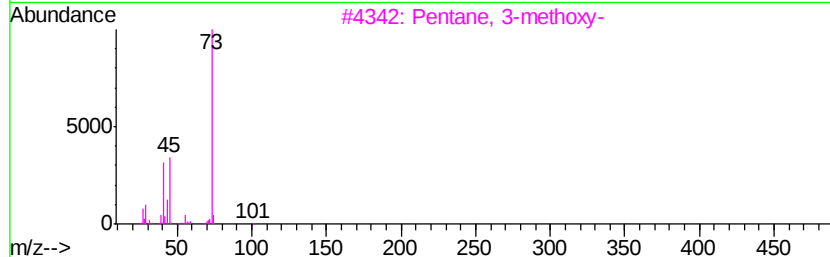
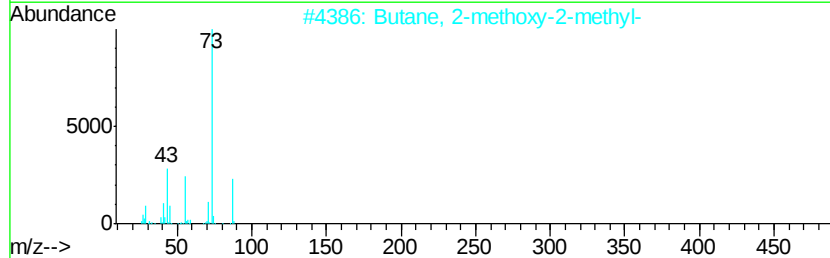
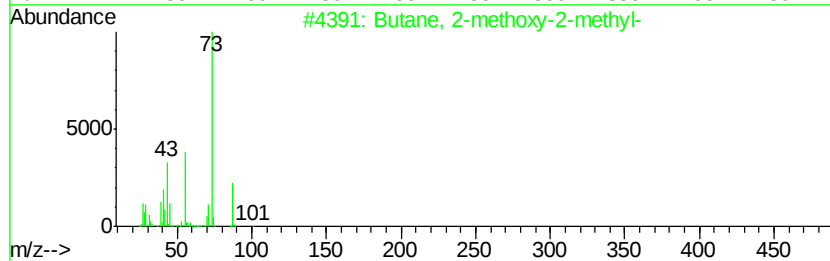
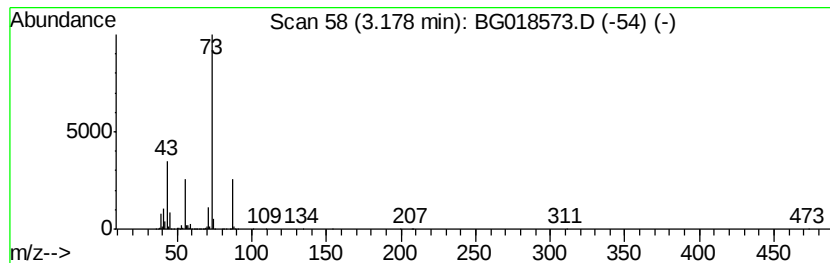
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	104.34 ng/ul	2651540	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	22
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	3.7	ng/ul	94319	1	8.01	508275	20.0
Butane, 2-methoxy...	3.18	104.3	ng/ul	2651540	1	8.01	508275	20.0