

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020735.D
 Acq On : 14 Jan 2016 22:29
 Operator : SJ/IZ
 Sample : H1101-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B3

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-BG011216.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	3.050	31	36	45	rBV	27919	53851	7.28%	0.761%
2	3.133	46	50	56	rVB	26519	36707	4.96%	0.519%
3	3.403	93	96	101	rVB2	4106	5468	0.74%	0.077%
4	7.204	734	743	757	rBV	80593	146754	19.85%	2.075%
5	7.363	764	770	780	rBV	67689	106480	14.40%	1.506%
6	7.574	799	806	814	rBV	85036	146234	19.78%	2.068%
7	8.044	878	886	893	rBV	62367	105104	14.22%	1.486%
8	8.755	999	1007	1015	rBV2	106999	187770	25.40%	2.655%
9	9.214	1078	1085	1097	rBV	83112	149319	20.20%	2.111%
10	9.596	1148	1150	1153	rBV	784	985	0.13%	0.014%
11	9.936	1199	1208	1218	rBV	75626	133419	18.05%	1.887%
12	10.483	1292	1301	1316	rBV	112273	202268	27.36%	2.860%
13	10.618	1318	1324	1325	rBV2	1618	2316	0.31%	0.033%
14	10.859	1357	1365	1372	rBV	89076	155467	21.03%	2.198%
15	10.994	1382	1388	1399	rBV	105595	190621	25.78%	2.695%
16	12.439	1629	1634	1635	rBV	1330	1737	0.23%	0.025%
17	13.338	1784	1787	1791	rBB2	1246	1731	0.23%	0.024%
18	13.485	1808	1812	1815	rBV	1616	1849	0.25%	0.026%
19	13.556	1820	1824	1828	rBV	854	1046	0.14%	0.015%
20	14.079	1907	1913	1917	rBV	219262	328819	44.47%	4.650%
21	14.126	1917	1921	1927	rVV	165332	243892	32.99%	3.449%
22	14.178	1927	1930	1933	rVB2	1915	1948	0.26%	0.028%
23	14.378	1957	1964	1972	rBV	256649	397422	53.75%	5.620%
24	14.554	1989	1994	1999	rVB	10129	11896	1.61%	0.168%
25	14.684	2009	2016	2025	rBV2	151535	244102	33.02%	3.452%
26	14.895	2046	2052	2065	rBV	59128	119452	16.16%	1.689%
27	14.995	2065	2069	2071	rVV4	3540	6222	0.84%	0.088%
28	15.054	2075	2079	2081	rVV2	2508	3836	0.52%	0.054%
29	15.107	2084	2088	2091	rVV2	2136	3392	0.46%	0.048%
30	15.171	2093	2099	2107	rVV3	2568	5994	0.81%	0.085%
31	15.242	2107	2111	2116	rVB3	1854	2690	0.36%	0.038%
32	15.453	2143	2147	2151	rBV2	4134	6314	0.85%	0.089%
33	15.500	2151	2155	2161	rVB	16814	20235	2.74%	0.286%
34	15.559	2161	2165	2168	rBV2	1387	2115	0.29%	0.030%

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 Title : SVOA CALIBRATION

35	15.612	2171	2174	2175	rVV	940	1083	0.15%	0.015%
36	15.671	2178	2184	2194	rVV	360416	534836	72.34%	7.563%
37	15.800	2201	2206	2215	rBV	81914	128689	17.41%	1.820%
38	15.906	2218	2224	2228	rVV2	7333	14163	1.92%	0.200%
39	15.947	2228	2231	2235	rVB2	1810	1898	0.26%	0.027%
40	16.006	2237	2241	2243	rVB2	1883	2276	0.31%	0.032%
41	16.059	2246	2250	2254	rBV4	2013	3162	0.43%	0.045%
42	16.123	2258	2261	2266	rBV3	2671	3584	0.48%	0.051%
43	16.305	2288	2292	2297	rBV3	1205	2225	0.30%	0.031%
44	16.364	2297	2302	2314	rVV	16609	30333	4.10%	0.429%
45	16.699	2356	2359	2366	rBV5	2547	5361	0.73%	0.076%
46	16.822	2376	2380	2385	rBV3	1615	2668	0.36%	0.038%
47	16.875	2385	2389	2394	rVB3	1792	3160	0.43%	0.045%
48	16.934	2394	2399	2403	rVB4	1433	2627	0.36%	0.037%
49	17.157	2431	2437	2441	rBV	9641	12964	1.75%	0.183%
50	17.210	2441	2446	2450	rVB3	3368	4852	0.66%	0.069%
51	17.428	2476	2483	2491	rBV	209355	315438	42.66%	4.460%
52	17.527	2493	2500	2508	rVB2	397669	596595	80.69%	8.436%
53	17.698	2525	2529	2532	rVB2	1029	1428	0.19%	0.020%
54	17.780	2538	2543	2547	rBV3	3111	4803	0.65%	0.068%
55	17.892	2558	2562	2566	rVB	5093	6632	0.90%	0.094%
56	18.303	2629	2632	2635	rBV2	1130	1542	0.21%	0.022%
57	18.373	2641	2644	2648	rBV	964	1217	0.16%	0.017%
58	18.579	2676	2679	2688	rVB4	2582	3667	0.50%	0.052%
59	19.208	2784	2786	2789	rBV3	1585	1709	0.23%	0.024%
60	19.455	2822	2828	2831	rBV2	4098	6040	0.82%	0.085%
61	19.701	2866	2870	2875	rBV	4554	5916	0.80%	0.084%
62	19.813	2882	2889	2897	rBV	515594	733257	99.18%	10.369%
63	20.706	3037	3041	3046	rBV5	2439	4243	0.57%	0.060%
64	20.806	3055	3058	3063	rBV5	1789	2269	0.31%	0.032%
65	21.123	3110	3112	3116	rBV3	851	1206	0.16%	0.017%
66	21.311	3140	3144	3150	rBV3	11352	18461	2.50%	0.261%
67	21.564	3183	3187	3190	rBV4	3051	3858	0.52%	0.055%
68	21.699	3204	3210	3222	rBV	249650	406541	54.99%	5.749%
69	23.156	3454	3458	3463	rVB5	4577	6712	0.91%	0.095%
70	23.432	3503	3505	3510	rBV5	939	1635	0.22%	0.023%
71	23.961	3591	3595	3601	rVB5	6235	10303	1.39%	0.146%

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72	24.067	3611	3613	3615	rBV3	1902	1601	0.22%	0.023%
73	24.513	3687	3689	3691	rBV3	1358	1019	0.14%	0.014%
74	24.731	3715	3726	3738	rBV	268542	739346	100.00%	10.455%
75	24.948	3751	3763	3775	rVB2	129149	368389	49.83%	5.209%
76	25.383	3835	3837	3840	rVB3	1521	1249	0.17%	0.018%
77	26.023	3939	3946	3957	rVB6	6926	22734	3.07%	0.321%
78	27.381	4171	4177	4189	rVB4	6519	20305	2.75%	0.287%
79	29.960	4614	4616	4619	rBV	1207	1067	0.14%	0.015%
80	32.369	5024	5026	5031	rBV4	1040	1320	0.18%	0.019%

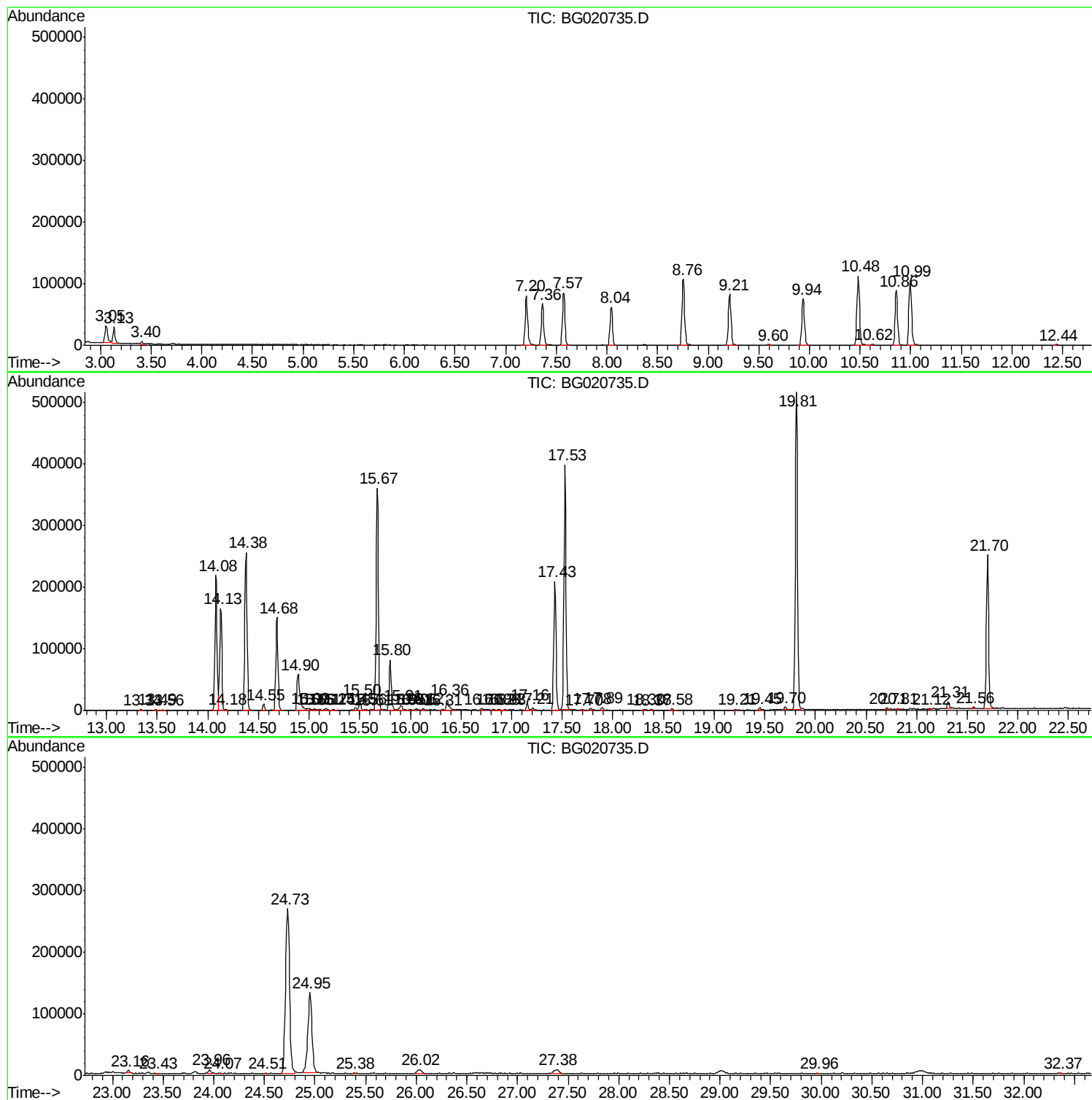
Sum of corrected areas: 7071838

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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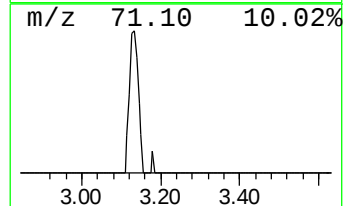
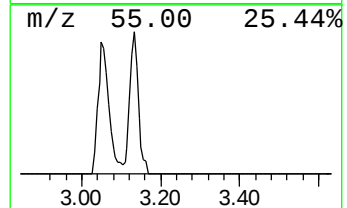
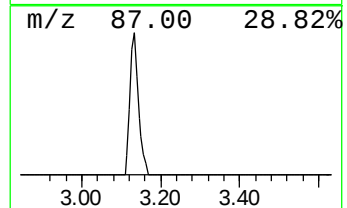
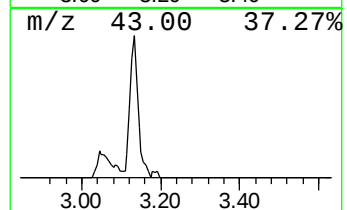
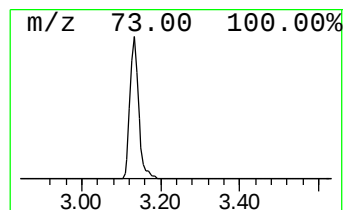
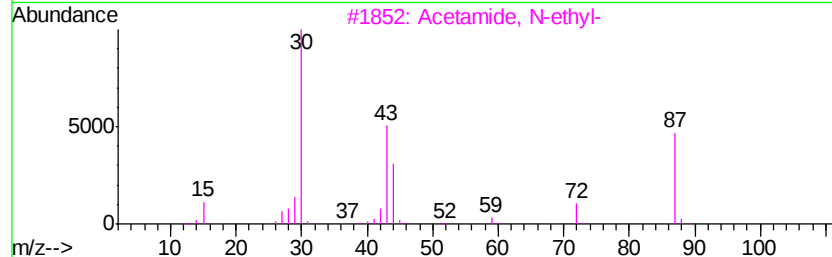
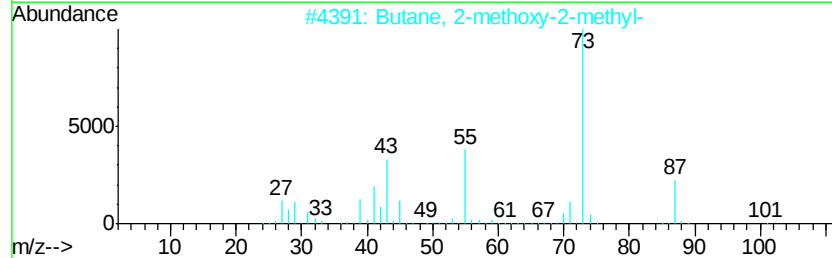
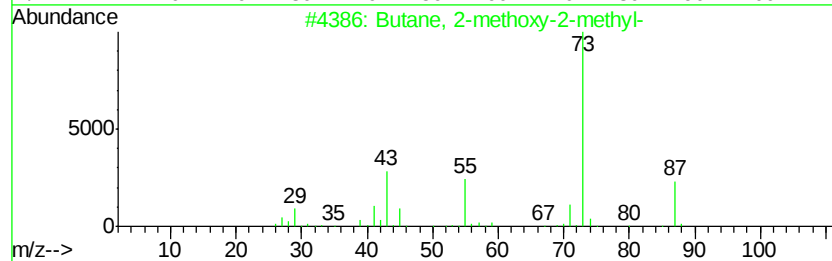
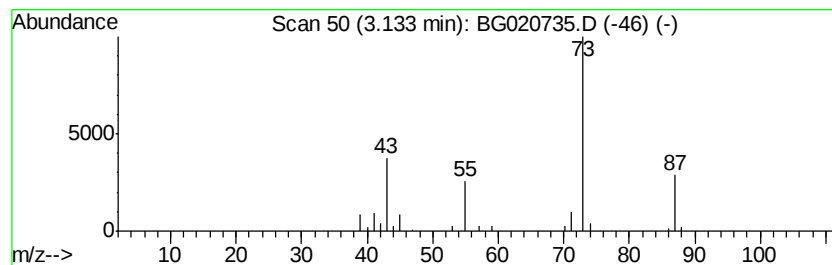
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	6.98 ng/ul	36707	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	7.0	ng/ul	36707	1	8.04	105104	20.0