

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020734.D
 Acq On : 14 Jan 2016 21:50
 Operator : SJ/IZ
 Sample : H1101-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B2

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	3.054	31	37	46	rBV	26036	53371	7.02%	0.757%
2	3.131	46	50	59	rVB	26066	38190	5.03%	0.542%
3	3.407	93	97	102	rVB	3493	4665	0.61%	0.066%
4	7.203	737	743	753	rBV	75934	136434	17.95%	1.936%
5	7.361	765	770	780	rBV	61673	100006	13.16%	1.419%
6	7.573	798	806	819	rBV	79980	137957	18.15%	1.958%
7	8.043	880	886	895	rBV	58457	100375	13.21%	1.424%
8	8.754	1001	1007	1018	rBV	100855	181114	23.83%	2.570%
9	9.212	1079	1085	1099	rVB	78787	140577	18.50%	1.995%
10	9.594	1148	1150	1154	rVB2	1175	1390	0.18%	0.020%
11	9.941	1203	1209	1218	rVB	70873	127703	16.80%	1.812%
12	10.481	1295	1301	1313	rBV	105319	189798	24.98%	2.693%
13	10.857	1358	1365	1373	rBV	83874	150912	19.86%	2.141%
14	10.998	1382	1389	1404	rVB	98935	184630	24.30%	2.620%
15	12.443	1631	1635	1640	rVB2	1185	2219	0.29%	0.031%
16	13.489	1808	1813	1816	rBV2	1823	2845	0.37%	0.040%
17	14.083	1906	1914	1918	rBV	225593	335158	44.10%	4.756%
18	14.124	1918	1921	1928	rVV	113066	167301	22.02%	2.374%
19	14.183	1928	1931	1934	rVB3	926	1324	0.17%	0.019%
20	14.253	1942	1943	1949	rBB3	1027	1030	0.14%	0.015%
21	14.377	1957	1964	1975	rBV	251445	392383	51.63%	5.568%
22	14.553	1989	1994	1999	rBV	10586	13744	1.81%	0.195%
23	14.682	2009	2016	2025	rVB2	154061	243864	32.09%	3.460%
24	14.894	2045	2052	2062	rBV	59932	116375	15.31%	1.651%
25	14.993	2066	2069	2070	rBV3	1151	1233	0.16%	0.017%
26	15.052	2075	2079	2083	rVV4	3245	4786	0.63%	0.068%
27	15.111	2085	2089	2094	rVV4	2459	3656	0.48%	0.052%
28	15.170	2094	2099	2104	rVV2	3264	5487	0.72%	0.078%
29	15.246	2107	2112	2114	rBV2	2241	2844	0.37%	0.040%
30	15.458	2144	2148	2151	rBV3	2153	3548	0.47%	0.050%
31	15.505	2151	2156	2162	rVB	17854	22982	3.02%	0.326%
32	15.563	2162	2166	2170	rBV2	1814	2976	0.39%	0.042%
33	15.669	2178	2184	2193	rBV	347985	536560	70.61%	7.614%
34	15.804	2201	2207	2216	rBV	83088	131250	17.27%	1.862%

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 Title : SVOA CALIBRATION

35	15.910	2217	2225	2229	rVV6	7729	16601	2.18%	0.236%
36	15.969	2233	2235	2237	rVB2	1210	978	0.13%	0.014%
37	16.004	2237	2241	2244	rBV2	2434	3609	0.47%	0.051%
38	16.057	2244	2250	2254	rBV4	2421	4029	0.53%	0.057%
39	16.127	2257	2262	2266	rBV2	3022	3866	0.51%	0.055%
40	16.362	2298	2302	2310	rBV2	19734	31454	4.14%	0.446%
41	16.533	2329	2331	2334	rVB2	854	963	0.13%	0.014%
42	16.627	2343	2347	2353	rVB4	1728	3019	0.40%	0.043%
43	16.703	2355	2360	2363	rBV2	3099	4378	0.58%	0.062%
44	16.768	2369	2371	2375	rVB	1992	1777	0.23%	0.025%
45	16.827	2375	2381	2384	rBV3	1334	2231	0.29%	0.032%
46	16.874	2384	2389	2392	rVB2	1800	2502	0.33%	0.036%
47	16.938	2395	2400	2403	rBV2	1571	2093	0.28%	0.030%
48	17.156	2432	2437	2442	rBV2	10195	13490	1.78%	0.191%
49	17.208	2442	2446	2452	rVV2	3172	4537	0.60%	0.064%
50	17.302	2460	2462	2468	rVB	1013	1001	0.13%	0.014%
51	17.426	2473	2483	2494	rBV2	208838	324176	42.66%	4.600%
52	17.526	2494	2500	2514	rVB2	411586	614378	80.85%	8.718%
53	17.896	2558	2563	2568	rVB	2652	3100	0.41%	0.044%
54	18.307	2630	2633	2637	rBV2	1098	1565	0.21%	0.022%
55	19.447	2822	2827	2831	rBV2	4631	6484	0.85%	0.092%
56	19.588	2846	2851	2854	rBV2	933	1397	0.18%	0.020%
57	19.706	2866	2871	2874	rBV2	4361	6039	0.79%	0.086%
58	19.811	2883	2889	2903	rVB	503745	751924	98.95%	10.669%
59	20.699	3033	3040	3043	rBV4	3473	5844	0.77%	0.083%
60	20.804	3056	3058	3062	rBV4	1766	2242	0.30%	0.032%
61	21.315	3140	3145	3154	rBV5	12057	23817	3.13%	0.338%
62	21.562	3183	3187	3196	rVB2	6065	10341	1.36%	0.147%
63	21.703	3204	3211	3219	rBV	247462	410421	54.01%	5.824%
64	21.856	3236	3237	3243	rVB4	3253	4099	0.54%	0.058%
65	22.467	3338	3341	3345	rBV2	2405	3759	0.49%	0.053%
66	23.154	3453	3458	3465	rVB5	6722	12865	1.69%	0.183%
67	23.325	3485	3487	3488	rBV	1311	1218	0.16%	0.017%
68	23.354	3488	3492	3495	rVB6	3586	6077	0.80%	0.086%
69	23.959	3588	3595	3601	rBV2	8242	18840	2.48%	0.267%
70	24.729	3714	3726	3745	rBV	266775	759918	100.00%	10.783%
71	24.952	3751	3764	3774	rVB	131195	381374	50.19%	5.412%

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72	26.033	3941	3948	3958	rVB3	11028	32167	4.23%	0.456%
73	27.379	4170	4177	4186	rVB4	9000	28717	3.78%	0.407%
74	29.153	4476	4479	4480	rBV2	1419	1447	0.19%	0.021%

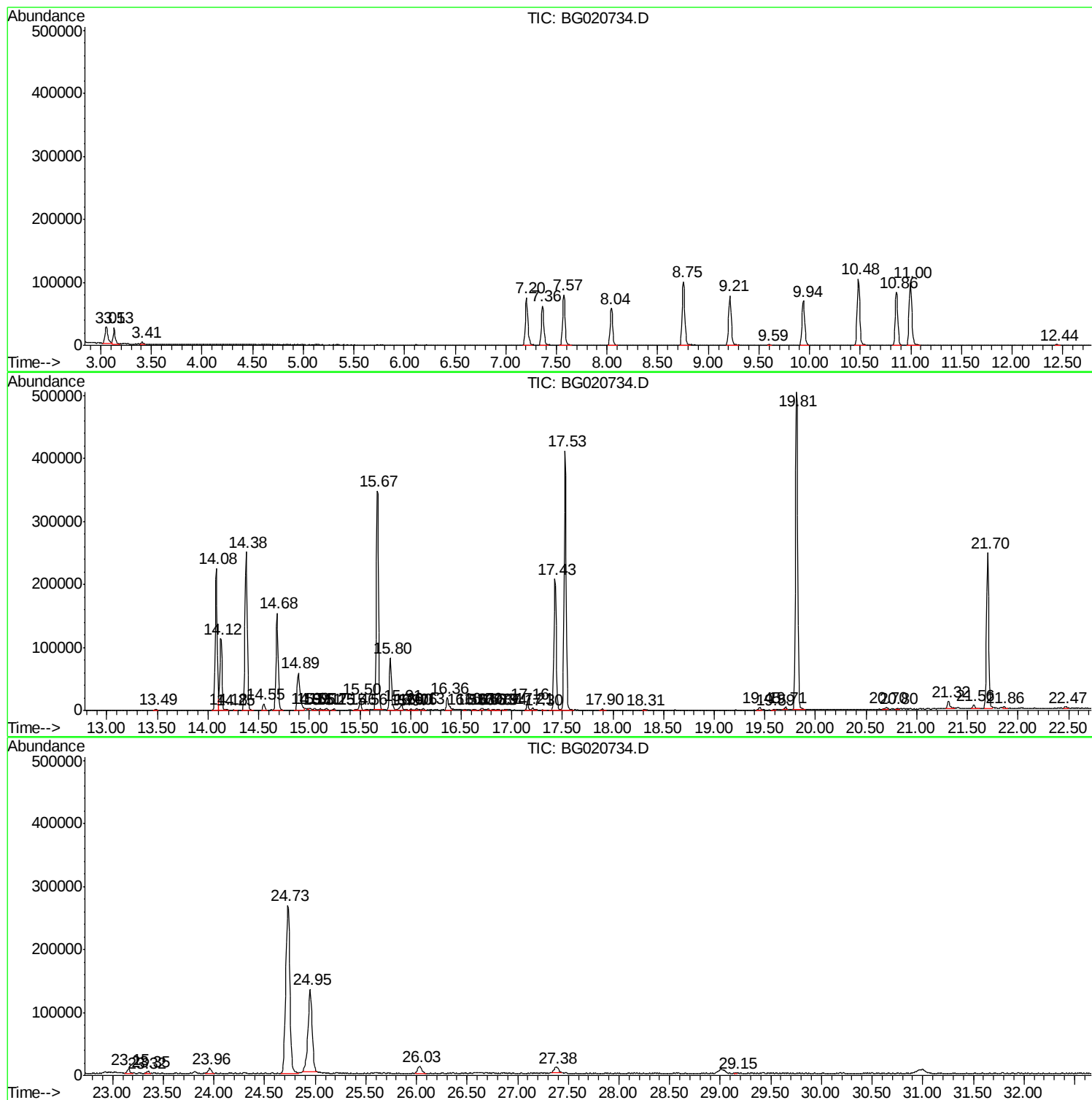
Sum of corrected areas: 7047424

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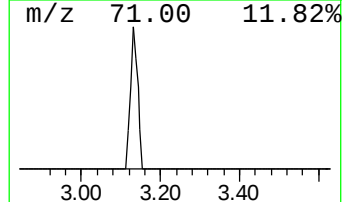
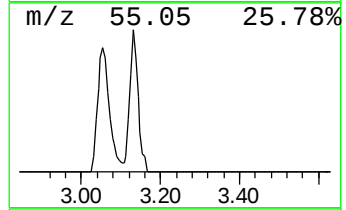
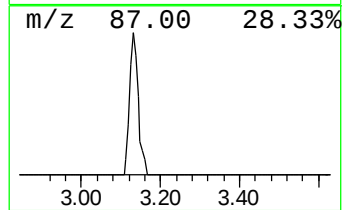
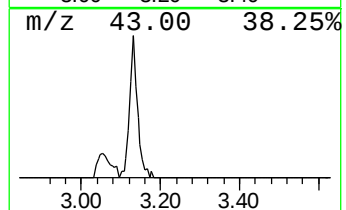
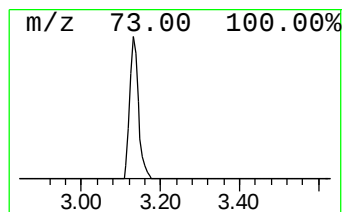
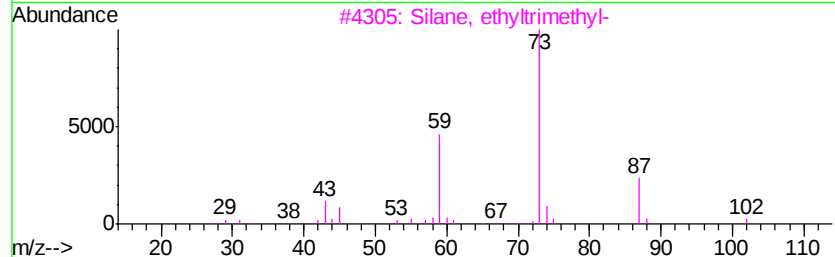
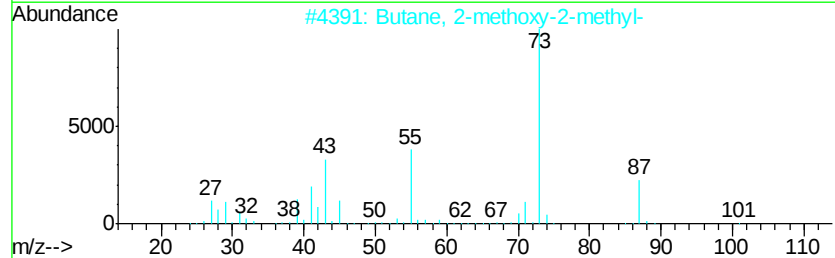
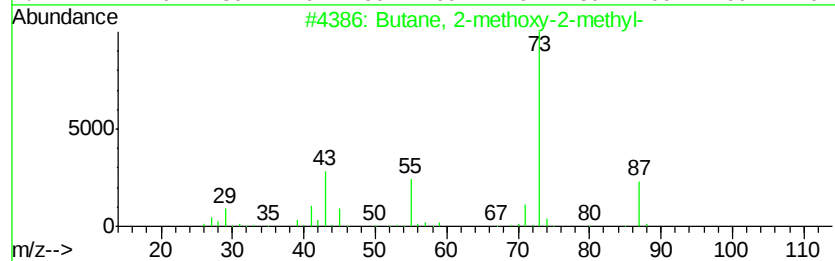
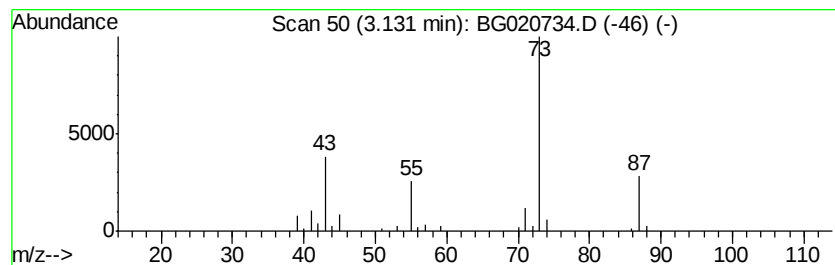
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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	7.61 ng/ul	38190	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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
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
Butane, 2-methoxy...	3.13	7.6	ng/ul	38190	1	8.04	100375	20.0