

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016037.D
 Acq On : 25 Feb 2015 15:50
 Operator : TP/IZ
 Sample : G1354-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD8

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\SOM01.2-EPA-MA-BG021915.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	2.737	5	8	16	rVB	31209	40203	2.44%	0.253%
2	2.954	39	45	53	rBV	275411	472124	28.69%	2.974%
3	3.025	53	57	76	rVB	815228	1038075	63.08%	6.539%
4	3.794	186	188	192	rBV3	2114	2949	0.18%	0.019%
5	3.841	192	196	199	rVV2	4767	5458	0.33%	0.034%
6	4.024	223	227	231	rVV4	2241	3437	0.21%	0.022%
7	4.922	374	380	388	rBV3	28911	46692	2.84%	0.294%
8	6.414	630	634	638	rBV4	1491	2436	0.15%	0.015%
9	6.961	718	727	738	rBV3	198375	431373	26.21%	2.717%
10	7.137	751	757	765	rVB	153154	219557	13.34%	1.383%
11	7.337	784	791	800	rBV	147352	232324	14.12%	1.463%
12	7.431	803	807	815	rVB3	5698	8621	0.52%	0.054%
13	7.807	864	871	879	rBV	323519	498869	30.31%	3.143%
14	8.500	981	989	1000	rBV	181696	281073	17.08%	1.771%
15	8.623	1003	1010	1017	rVB2	32022	54323	3.30%	0.342%
16	8.758	1025	1033	1034	rBV4	1525	2485	0.15%	0.016%
17	8.958	1060	1067	1074	rBV	127477	201234	12.23%	1.268%
18	9.381	1133	1139	1144	rVB2	4523	7025	0.43%	0.044%
19	9.640	1171	1183	1184	rBV4	3651	7639	0.46%	0.048%
20	9.675	1184	1189	1196	rVB	62804	102923	6.25%	0.648%
21	10.039	1247	1251	1256	rBV3	2628	4147	0.25%	0.026%
22	10.209	1270	1280	1297	rBV	155041	265019	16.10%	1.669%
23	10.597	1338	1346	1354	rBV	471835	792424	48.15%	4.992%
24	10.726	1361	1368	1379	rBV	163974	281660	17.12%	1.774%
25	11.372	1472	1478	1487	rVB3	2596	5706	0.35%	0.036%
26	11.913	1565	1570	1573	rBV3	3183	4817	0.29%	0.030%
27	12.118	1600	1605	1611	rBV	8588	11990	0.73%	0.076%
28	12.183	1611	1616	1624	rVB5	3020	5459	0.33%	0.034%
29	13.047	1759	1763	1765	rBV3	2564	3079	0.19%	0.019%
30	13.840	1893	1898	1903	rBV	336426	459648	27.93%	2.895%
31	13.887	1903	1906	1913	rVB	25441	34660	2.11%	0.218%
32	14.128	1940	1947	1954	rVB	422422	606909	36.88%	3.823%
33	14.339	1977	1983	1986	rBV	3769	4752	0.29%	0.030%
34	14.433	1990	1999	2008	rBV2	744903	1142231	69.41%	7.195%

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 Title : SVOA CALIBRATION

35	14.615	2024	2030	2039	rBV	75153	123511	7.51%	0.778%
36	14.768	2054	2056	2061	rBV3	1535	2056	0.12%	0.013%
37	14.850	2064	2070	2077	rBV4	14184	19627	1.19%	0.124%
38	15.250	2132	2138	2142	rBV2	7374	10323	0.63%	0.065%
39	15.285	2142	2144	2147	rVB3	3072	3329	0.20%	0.021%
40	15.426	2162	2168	2175	rBV	529281	754177	45.83%	4.751%
41	15.479	2175	2177	2181	rVB3	2322	2360	0.14%	0.015%
42	15.532	2181	2186	2191	rBV	43460	60496	3.68%	0.381%
43	15.661	2205	2208	2213	rBV3	4856	6589	0.40%	0.042%
44	15.790	2222	2230	2236	rBV	17432	23869	1.45%	0.150%
45	16.148	2286	2291	2294	rBV4	2318	3966	0.24%	0.025%
46	16.319	2317	2320	2325	rVB5	2899	3624	0.22%	0.023%
47	16.372	2325	2329	2333	rBV3	2843	4140	0.25%	0.026%
48	16.571	2357	2363	2368	rVB7	1529	2906	0.18%	0.018%
49	16.941	2423	2426	2427	rBV2	2132	2698	0.16%	0.017%
50	16.965	2427	2430	2432	rVV2	3803	4930	0.30%	0.031%
51	16.994	2432	2435	2438	rVB3	1644	2134	0.13%	0.013%
52	17.176	2459	2466	2471	rBV2	964068	1387901	84.34%	8.743%
53	17.217	2471	2473	2476	rVV	16936	18462	1.12%	0.116%
54	17.270	2476	2482	2494	rVB2	560165	803009	48.80%	5.058%
55	17.582	2530	2535	2541	rVB2	10599	14039	0.85%	0.088%
56	17.940	2591	2596	2598	rBV3	1862	2779	0.17%	0.018%
57	18.063	2611	2617	2621	rBV5	11425	17203	1.05%	0.108%
58	18.140	2626	2630	2635	rVB4	2096	3241	0.20%	0.020%
59	18.240	2643	2647	2652	rBV5	3313	5851	0.36%	0.037%
60	18.281	2652	2654	2657	rVB3	2200	2119	0.13%	0.013%
61	18.586	2704	2706	2709	rVV4	2327	2374	0.14%	0.015%
62	18.645	2711	2716	2719	rVV3	3036	3793	0.23%	0.024%
63	18.839	2743	2749	2750	rBV4	2333	3105	0.19%	0.020%
64	18.868	2750	2754	2760	rVV2	3397	6725	0.41%	0.042%
65	18.921	2760	2763	2767	rVV3	4360	6134	0.37%	0.039%
66	18.997	2773	2776	2779	rVB4	2419	3422	0.21%	0.022%
67	19.103	2791	2794	2796	rBV3	2438	2367	0.14%	0.015%
68	19.197	2805	2810	2812	rBV2	6276	8878	0.54%	0.056%
69	19.227	2812	2815	2821	rVB	33263	42572	2.59%	0.268%
70	19.344	2830	2835	2840	rBV5	3367	6531	0.40%	0.041%
71	19.456	2850	2854	2862	rVB4	4756	7886	0.48%	0.050%

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72	19.561	2866	2872	2886	rVV2	613377	893848	54.32%	5.631%
73	19.732	2898	2901	2904	rVB4	2461	2526	0.15%	0.016%
74	19.773	2904	2908	2911	rBV3	2054	2723	0.17%	0.017%
75	19.926	2932	2934	2939	rVB3	1933	2633	0.16%	0.017%
76	20.090	2956	2962	2965	rBV4	6042	9920	0.60%	0.062%
77	20.190	2975	2979	2983	rVB3	4301	4733	0.29%	0.030%
78	20.243	2984	2988	2992	rVB4	2644	3986	0.24%	0.025%
79	20.607	3047	3050	3054	rVB6	3592	4495	0.27%	0.028%
80	20.713	3065	3068	3072	rVB4	1796	2009	0.12%	0.013%
81	21.059	3121	3127	3138	rBV6	53119	84320	5.12%	0.531%
82	21.147	3138	3142	3145	rVB	13445	17354	1.05%	0.109%
83	21.259	3159	3161	3165	rBV5	2422	2239	0.14%	0.014%
84	21.347	3169	3176	3190	rBV	1247229	1645638	100.00%	10.366%
85	21.465	3193	3196	3199	rVV5	5944	7664	0.47%	0.048%
86	21.506	3199	3203	3208	rVB5	10884	14531	0.88%	0.092%
87	21.882	3265	3267	3270	rBV4	6706	8041	0.49%	0.051%
88	21.946	3274	3278	3284	rBV5	11522	20421	1.24%	0.129%
89	22.422	3356	3359	3362	rVB5	7730	9192	0.56%	0.058%
90	22.651	3396	3398	3402	rBV5	3318	4352	0.26%	0.027%
91	22.845	3428	3431	3433	rBV3	5721	6905	0.42%	0.043%
92	22.951	3444	3449	3455	rBV3	26011	56750	3.45%	0.357%
93	23.450	3529	3534	3536	rBV4	10744	16340	0.99%	0.103%
94	23.503	3536	3543	3557	rVB2	347660	749586	45.55%	4.722%
95	23.650	3560	3568	3580	rBV2	773204	1592158	96.75%	10.029%
96	24.220	3659	3665	3673	rBV7	10761	25260	1.53%	0.159%
97	26.493	4050	4052	4055	rBV4	3550	4632	0.28%	0.029%
98	26.722	4086	4091	4099	rVB10	5961	17824	1.08%	0.112%
99	27.703	4256	4258	4261	rBV3	2653	2169	0.13%	0.014%
100	28.197	4340	4342	4344	rBV2	2562	2090	0.13%	0.013%

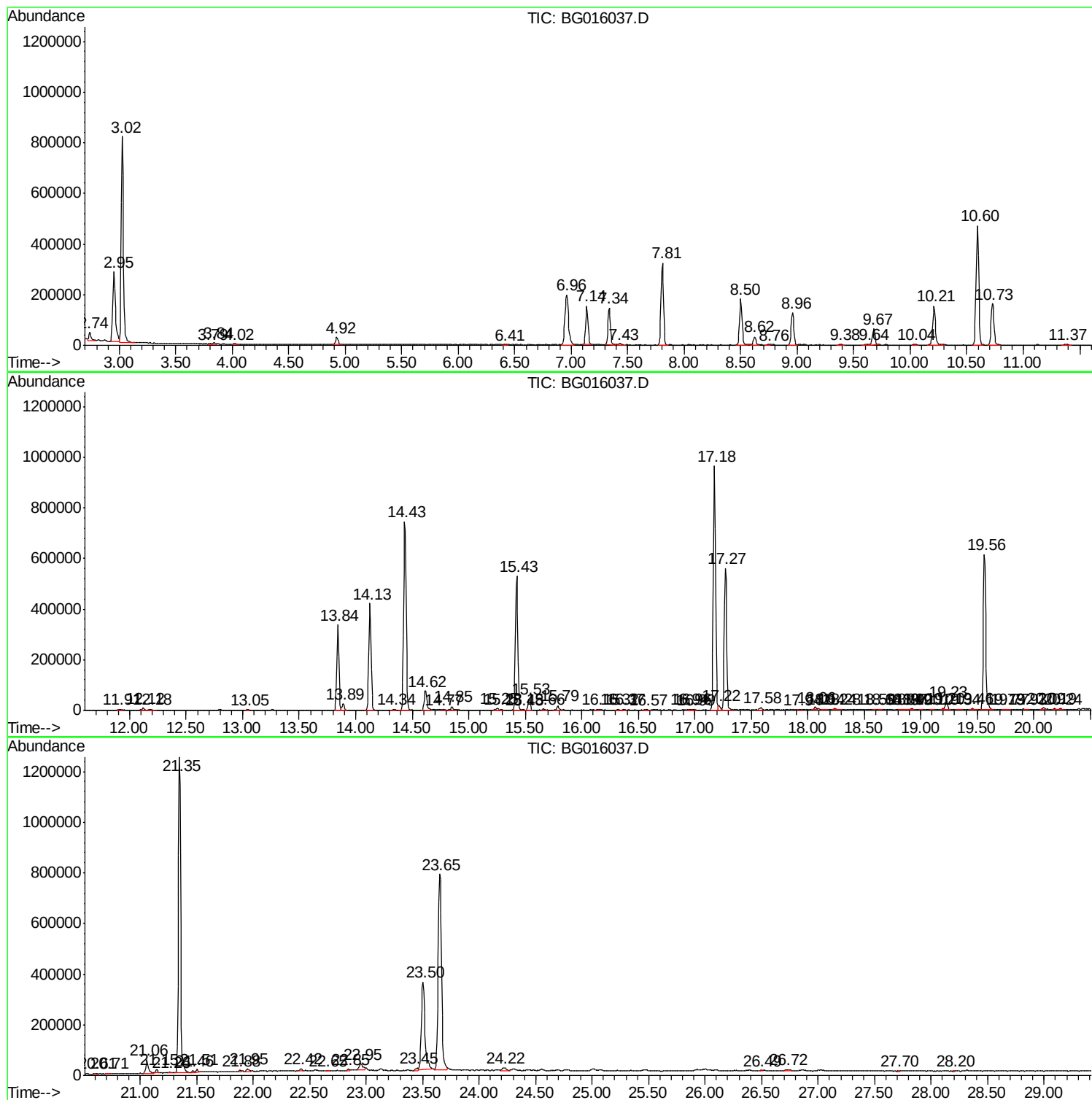
Sum of corrected areas: 15874786

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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



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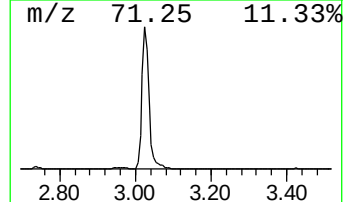
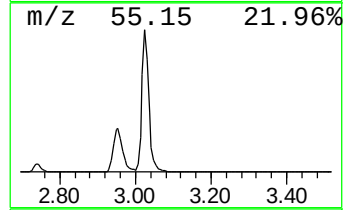
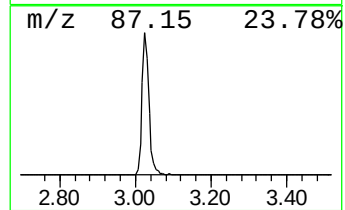
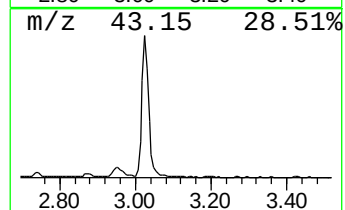
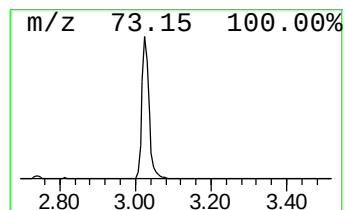
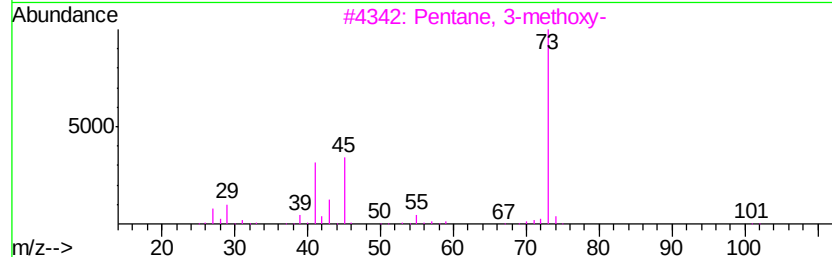
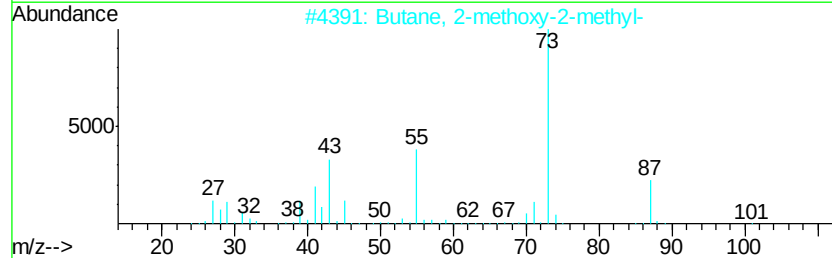
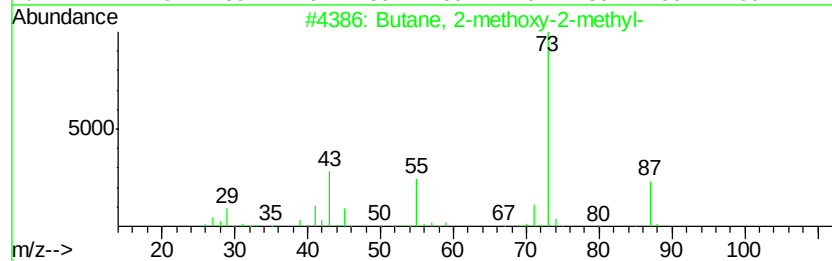
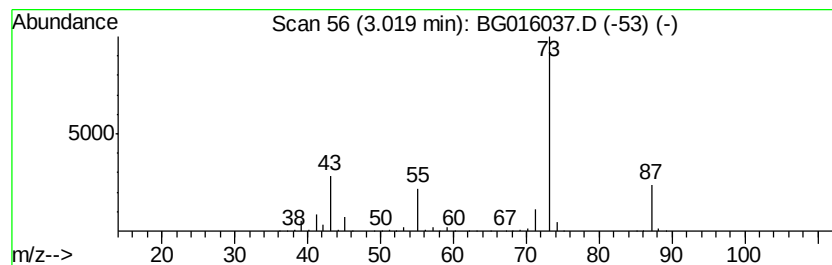
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.02	41.62 ng/ul	1038080	1,4-Dichlorobenzene-d4	7.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	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
Butane, 2-methoxy...	3.02	41.6	ng/ul	1038080	1	7.81	498869	20.0