

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017839.D
 Acq On : 14 Jul 2015 1:37
 Operator : TP/UM
 Sample : G2936-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X0

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-BG070915.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	2.794	14	18	26	rVB3	68436	144880	7.21%	0.699%
2	2.870	26	31	42	rVB	970735	1435431	71.44%	6.921%
3	3.152	77	79	83	rVB2	34402	39685	1.97%	0.191%
4	6.766	689	694	704	rVB	114219	177690	8.84%	0.857%
5	6.930	716	722	733	rVB	285077	456999	22.74%	2.203%
6	7.124	748	755	761	rBV	318100	501550	24.96%	2.418%
7	7.218	769	771	775	rVB5	3609	3610	0.18%	0.017%
8	7.588	828	834	842	rVB	294421	461584	22.97%	2.225%
9	7.811	870	872	876	rBV4	2394	3186	0.16%	0.015%
10	8.293	947	954	965	rBV	268520	426558	21.23%	2.057%
11	8.740	1024	1030	1037	rBV	358921	574000	28.57%	2.767%
12	9.457	1146	1152	1160	rBV2	277846	448698	22.33%	2.163%
13	9.586	1170	1174	1175	rBV2	2019	2496	0.12%	0.012%
14	9.991	1234	1243	1251	rBV	398134	641456	31.92%	3.093%
15	10.050	1251	1253	1255	rVB2	3010	3082	0.15%	0.015%
16	10.367	1300	1307	1319	rBV	407344	683717	34.03%	3.296%
17	10.514	1327	1332	1336	rVB5	4256	6234	0.31%	0.030%
18	10.579	1340	1343	1346	rVB3	2007	2876	0.14%	0.014%
19	10.690	1357	1362	1365	rBV3	1711	2597	0.13%	0.013%
20	10.796	1377	1380	1385	rBV4	1872	2718	0.14%	0.013%
21	11.460	1489	1493	1494	rBV3	2786	3029	0.15%	0.015%
22	11.971	1578	1580	1584	rVB4	2042	2655	0.13%	0.013%
23	12.477	1663	1666	1667	rBV3	2683	2538	0.13%	0.012%
24	12.594	1682	1686	1690	rVB4	4458	6852	0.34%	0.033%
25	12.853	1724	1730	1733	rBV5	5645	7449	0.37%	0.036%
26	13.046	1758	1763	1768	rBV4	1314	2448	0.12%	0.012%
27	13.123	1773	1776	1779	rBV2	2564	3200	0.16%	0.015%
28	13.528	1844	1845	1850	rBV2	1967	2367	0.12%	0.011%
29	13.663	1861	1868	1877	rBV	746684	1053805	52.44%	5.081%
30	13.757	1882	1884	1888	rVV2	2480	3416	0.17%	0.016%
31	13.934	1907	1914	1921	rBV	872127	1250916	62.25%	6.031%
32	14.028	1928	1930	1932	rBV2	2777	2359	0.12%	0.011%
33	14.245	1961	1967	1974	rVB2	597827	878340	43.71%	4.235%
34	14.451	1996	2002	2007	rBV	87758	135139	6.73%	0.652%

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 Title : SVOA CALIBRATION

35	15.062	2100	2106	2108	rBV4	2093	2948	0.15%	0.014%
36	15.244	2130	2137	2144	rBV	1139165	1541937	76.74%	7.434%
37	15.361	2151	2157	2164	rBV	300743	425270	21.16%	2.050%
38	15.414	2164	2166	2167	rVV2	3390	2698	0.13%	0.013%
39	15.479	2174	2177	2181	rVV3	5800	6967	0.35%	0.034%
40	15.573	2190	2193	2196	rBV3	2261	3134	0.16%	0.015%
41	16.507	2348	2352	2355	rVB3	1620	2500	0.12%	0.012%
42	16.636	2372	2374	2379	rVB4	2094	2526	0.13%	0.012%
43	16.783	2393	2399	2402	rBV4	4270	6540	0.33%	0.032%
44	16.995	2429	2435	2444	rBV2	781760	1038076	51.66%	5.005%
45	17.095	2444	2452	2460	rBV2	1190610	1715679	85.38%	8.272%
46	17.200	2468	2470	2476	rVB4	3225	4577	0.23%	0.022%
47	17.371	2497	2499	2503	rBV4	2621	3712	0.18%	0.018%
48	17.864	2579	2583	2586	rBV4	2001	2493	0.12%	0.012%
49	17.911	2586	2591	2598	rBV6	15579	25580	1.27%	0.123%
50	17.970	2598	2601	2602	rVV2	3676	3982	0.20%	0.019%
51	17.988	2602	2604	2606	rVV3	2982	2587	0.13%	0.012%
52	18.035	2609	2612	2615	rBV2	2364	2801	0.14%	0.014%
53	18.140	2627	2630	2633	rBV4	2098	2799	0.14%	0.013%
54	18.728	2724	2730	2733	rVB6	2295	3509	0.17%	0.017%
55	18.928	2760	2764	2766	rBV2	1828	2301	0.11%	0.011%
56	19.204	2808	2811	2818	rBV3	10832	15722	0.78%	0.076%
57	19.286	2821	2825	2829	rVB2	10599	13722	0.68%	0.066%
58	19.404	2838	2845	2855	rBV	1512374	2009415	100.00%	9.688%
59	19.609	2878	2880	2883	rBV3	2471	3033	0.15%	0.015%
60	19.645	2883	2886	2889	rVV3	2372	2450	0.12%	0.012%
61	19.727	2897	2900	2905	rVB6	2036	3825	0.19%	0.018%
62	19.809	2912	2914	2917	rVB4	2397	2337	0.12%	0.011%
63	19.833	2917	2918	2921	rBV2	3490	2797	0.14%	0.013%
64	19.974	2937	2942	2944	rBV5	3283	3939	0.20%	0.019%
65	20.408	3014	3016	3020	rVB4	4678	4082	0.20%	0.020%
66	20.473	3022	3027	3032	rBV8	3486	6689	0.33%	0.032%
67	20.708	3065	3067	3068	rBV2	3884	2726	0.14%	0.013%
68	20.790	3079	3081	3085	rVV5	2291	3091	0.15%	0.015%
69	20.908	3099	3101	3103	rBV2	3036	3398	0.17%	0.016%
70	20.931	3103	3105	3107	rVV3	3299	2548	0.13%	0.012%
71	20.949	3107	3108	3112	rVB3	4265	4113	0.20%	0.020%

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 Title : SVOA CALIBRATION

72	20.996	3112	3116	3121	rBV7	15501	22661	1.13%	0.109%
73	21.078	3128	3130	3131	rVB2	3588	2506	0.12%	0.012%
74	21.102	3131	3134	3135	rBV3	4092	3660	0.18%	0.018%
75	21.131	3135	3139	3144	rVV	107851	129737	6.46%	0.626%
76	21.196	3145	3150	3157	rVB	1006257	1210028	60.22%	5.834%
77	21.578	3213	3215	3216	rBV	3342	2972	0.15%	0.014%
78	21.631	3222	3224	3227	rBV4	3754	3346	0.17%	0.016%
79	21.895	3267	3269	3271	rBV3	3996	4631	0.23%	0.022%
80	22.018	3289	3290	3293	rVB3	4836	3469	0.17%	0.017%
81	22.112	3304	3306	3307	rBV2	4540	2346	0.12%	0.011%
82	22.212	3321	3323	3324	rBV2	4318	2392	0.12%	0.012%
83	22.688	3400	3404	3409	rVB8	10798	16304	0.81%	0.079%
84	22.870	3433	3435	3437	rBV2	4871	2798	0.14%	0.013%
85	23.023	3460	3461	3464	rBV3	5495	3538	0.18%	0.017%
86	23.276	3496	3504	3514	rBV2	1013073	1880876	93.60%	9.068%
87	23.417	3521	3528	3538	rBV2	616831	1138729	56.67%	5.490%
88	23.887	3606	3608	3609	rBV2	6068	3722	0.19%	0.018%
89	24.098	3643	3644	3646	rBV2	7825	5770	0.29%	0.028%
90	25.162	3824	3825	3827	rBV2	6212	2346	0.12%	0.011%
91	25.544	3888	3890	3892	rVB3	5906	4644	0.23%	0.022%
92	25.861	3942	3944	3946	rVB3	5662	2460	0.12%	0.012%
93	26.184	3997	3999	4000	rBV2	4803	4119	0.20%	0.020%
94	26.302	4018	4019	4022	rBV3	5497	4713	0.23%	0.023%
95	26.642	4075	4077	4080	rBV4	5882	5925	0.29%	0.029%
96	26.695	4084	4086	4087	rBV2	5492	2687	0.13%	0.013%
97	26.754	4095	4096	4098	rBV2	4504	2570	0.13%	0.012%
98	27.206	4172	4173	4175	rBV2	4626	4156	0.21%	0.020%
99	28.728	4430	4432	4434	rBV2	6132	4374	0.22%	0.021%
100	28.822	4446	4448	4451	rBV4	5024	3691	0.18%	0.018%

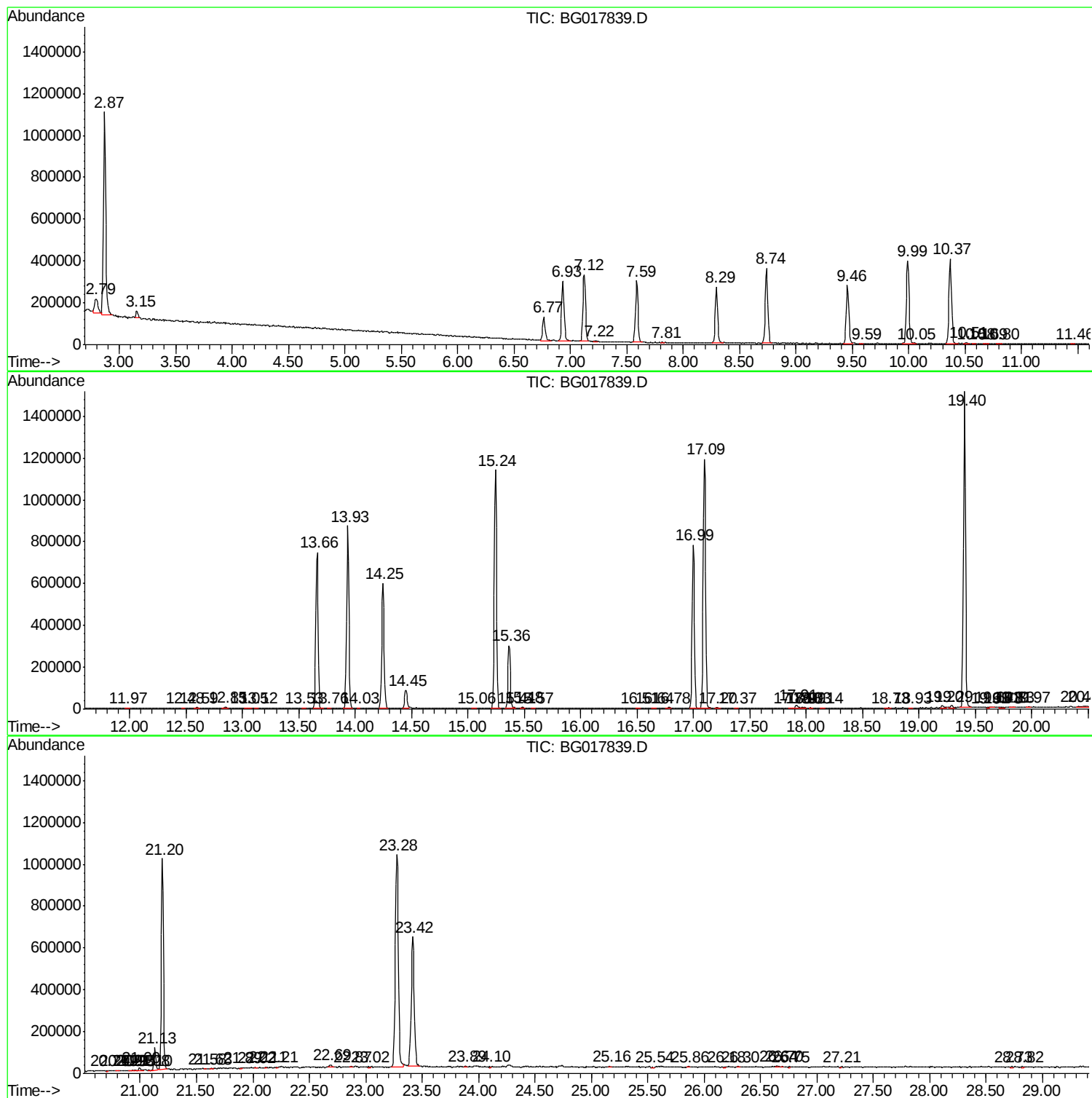
Sum of corrected areas: 20741233

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



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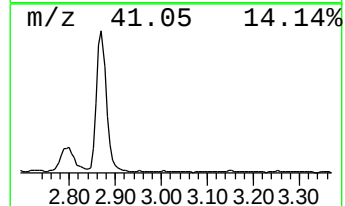
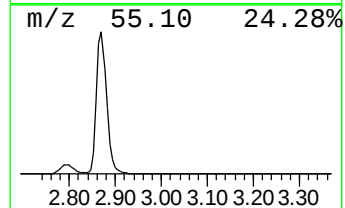
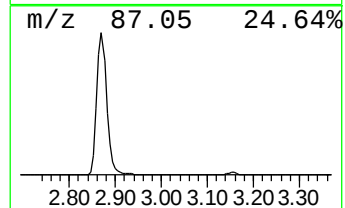
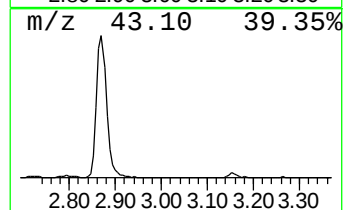
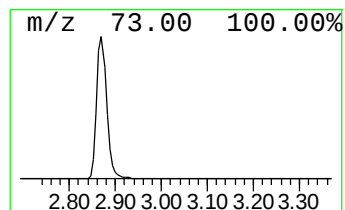
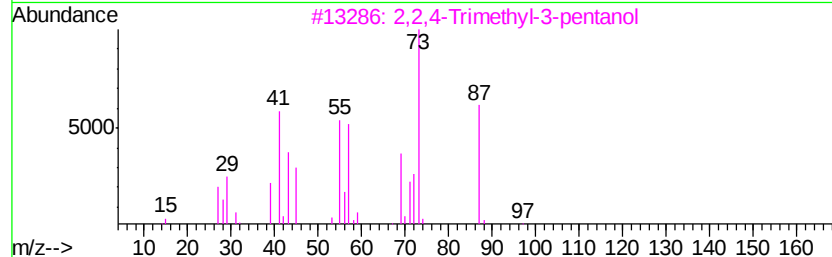
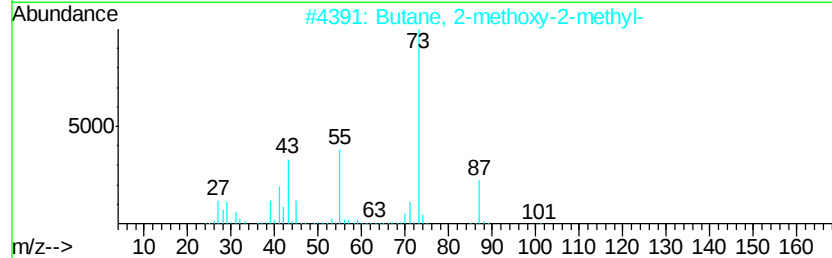
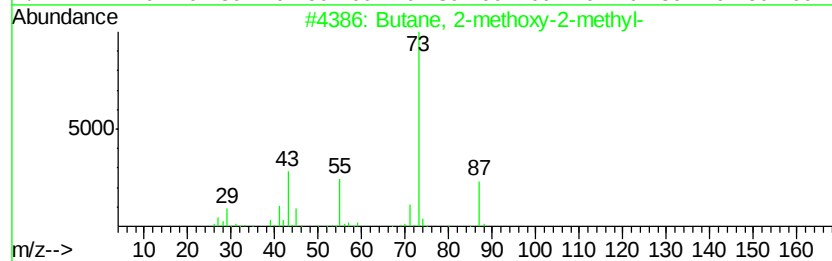
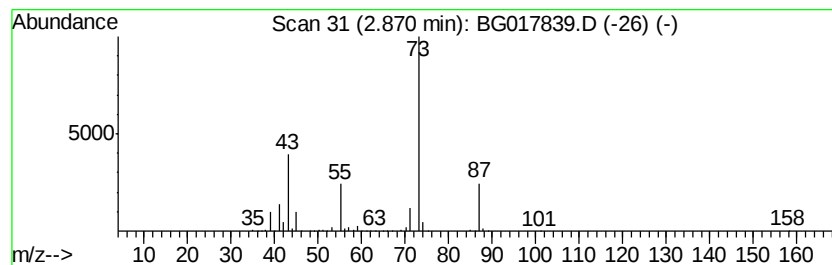
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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.
2.87	62.20 ng/ul	1435430	1,4-Dichlorobenzene-d4	7.59

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	62.2	ng/ul	1435430	1	7.59	461584	20.0