

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017858.D
 Acq On : 14 Jul 2015 14:48
 Operator : TP/UM
 Sample : G2938-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Y1

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	22	rVB	69905	116559	6.35%	0.563%
2	2.870	26	31	42	rVB	731934	1072678	58.46%	5.185%
3	6.765	688	694	700	rVB2	90110	141608	7.72%	0.684%
4	6.930	716	722	735	rVB	298033	456178	24.86%	2.205%
5	7.124	749	755	767	rVB	288162	468256	25.52%	2.263%
6	7.224	770	772	775	rBV2	4852	3441	0.19%	0.017%
7	7.588	828	834	844	rVB	398804	612163	33.36%	2.959%
8	7.817	869	873	876	rBV6	3721	4598	0.25%	0.022%
9	8.293	947	954	963	rBV	226862	359544	19.60%	1.738%
10	8.599	1002	1006	1008	rBV5	1732	2506	0.14%	0.012%
11	8.740	1022	1030	1038	rBV	346896	560145	30.53%	2.708%
12	8.945	1064	1065	1070	rVB4	2137	2319	0.13%	0.011%
13	9.456	1145	1152	1159	rBV	226824	369095	20.12%	1.784%
14	9.862	1218	1221	1226	rBV5	2009	2669	0.15%	0.013%
15	9.991	1236	1243	1255	rBV	349934	560527	30.55%	2.709%
16	10.367	1300	1307	1317	rVB	553967	909880	49.59%	4.398%
17	10.467	1322	1324	1327	rBV4	2210	2833	0.15%	0.014%
18	10.584	1342	1344	1349	rBV3	2090	2555	0.14%	0.012%
19	11.107	1430	1433	1436	rVB3	2362	2702	0.15%	0.013%
20	11.160	1438	1442	1445	rBV2	2163	2600	0.14%	0.013%
21	11.795	1548	1550	1554	rVB3	1621	2621	0.14%	0.013%
22	13.152	1778	1781	1784	rBV3	1821	2967	0.16%	0.014%
23	13.663	1861	1868	1874	rBV	718804	936297	51.03%	4.526%
24	13.933	1907	1914	1922	rBV	773992	1133904	61.80%	5.481%
25	14.245	1957	1967	1975	rBV2	765020	1161770	63.32%	5.616%
26	14.451	1997	2002	2007	rBV2	53728	81004	4.41%	0.392%
27	15.244	2131	2137	2144	rVB	1042002	1453918	79.24%	7.028%
28	15.367	2152	2158	2167	rBV	211385	288801	15.74%	1.396%
29	15.479	2172	2177	2182	rVV4	5248	7294	0.40%	0.035%
30	15.567	2189	2192	2197	rVB3	2038	2659	0.14%	0.013%
31	15.866	2240	2243	2246	rBV5	1960	3272	0.18%	0.016%
32	16.148	2288	2291	2294	rVV3	2415	2512	0.14%	0.012%
33	16.195	2296	2299	2303	rBV3	4316	5537	0.30%	0.027%
34	16.724	2385	2389	2392	rVB4	1996	2470	0.13%	0.012%

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 Title : SVOA CALIBRATION

35	16.789	2395	2400	2402	rVV3	4689	7003	0.38%	0.034%
36	17.000	2429	2436	2445	rBV2	932569	1351306	73.65%	6.532%
37	17.094	2446	2452	2465	rVB	1122313	1597394	87.06%	7.721%
38	17.194	2468	2469	2473	rVB3	2793	2711	0.15%	0.013%
39	17.376	2498	2500	2506	rVB5	3233	3942	0.21%	0.019%
40	17.576	2532	2534	2540	rBV	1560	3497	0.19%	0.017%
41	19.033	2780	2782	2784	rVB3	2966	2488	0.14%	0.012%
42	19.063	2784	2787	2792	rVB3	1409	2306	0.13%	0.011%
43	19.292	2820	2826	2831	rBV4	8690	14361	0.78%	0.069%
44	19.404	2839	2845	2853	rBV	1415999	1834815	100.00%	8.869%
45	19.533	2863	2867	2869	rBV5	3062	4439	0.24%	0.021%
46	20.079	2956	2960	2962	rBV4	2990	3613	0.20%	0.017%
47	20.208	2980	2982	2984	rVB3	2691	2221	0.12%	0.011%
48	20.226	2984	2985	2987	rBV2	4161	3356	0.18%	0.016%
49	20.438	3018	3021	3025	rVB4	3156	3356	0.18%	0.016%
50	20.485	3028	3029	3034	rVB3	3090	2306	0.13%	0.011%
51	20.549	3039	3040	3043	rBV2	2581	2674	0.15%	0.013%
52	20.837	3086	3089	3090	rVB3	3509	3195	0.17%	0.015%
53	20.855	3090	3092	3093	rBV2	3341	2360	0.13%	0.011%
54	20.943	3105	3107	3110	rBV4	1669	2432	0.13%	0.012%
55	20.996	3111	3116	3120	rVV3	14940	19153	1.04%	0.093%
56	21.201	3145	3151	3163	rBV	1286806	1616762	88.12%	7.815%
57	21.378	3179	3181	3183	rVB2	2847	2421	0.13%	0.012%
58	21.530	3204	3207	3208	rBV2	3815	4590	0.25%	0.022%
59	21.589	3214	3217	3218	rBV2	3547	3777	0.21%	0.018%
60	21.695	3234	3235	3239	rVB3	3213	2572	0.14%	0.012%
61	21.783	3248	3250	3252	rBV3	3588	3029	0.17%	0.015%
62	21.953	3275	3279	3280	rBV4	3835	2970	0.16%	0.014%
63	22.071	3297	3299	3301	rBV3	2984	2575	0.14%	0.012%
64	22.353	3345	3347	3350	rBV3	2658	2346	0.13%	0.011%
65	22.382	3350	3352	3355	rBV4	3021	3855	0.21%	0.019%
66	22.694	3403	3405	3408	rVB3	8047	5979	0.33%	0.029%
67	22.735	3411	3412	3416	rBV4	3699	4585	0.25%	0.022%
68	22.917	3439	3443	3445	rBV4	6379	8023	0.44%	0.039%
69	23.005	3456	3458	3459	rBV	3142	3045	0.17%	0.015%
70	23.076	3466	3470	3471	rBV4	3760	4234	0.23%	0.020%
71	23.211	3492	3493	3496	rVB2	4630	2883	0.16%	0.014%

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72	23.281	3496	3505	3517	rBV2	924166	1763663	96.12%	8.525%
73	23.422	3520	3529	3541	rVV	812595	1547693	84.35%	7.481%
74	23.734	3581	3582	3585	rBV3	5383	4410	0.24%	0.021%
75	23.787	3589	3591	3593	rBV3	4974	3452	0.19%	0.017%
76	23.857	3601	3603	3604	rBV2	4324	2922	0.16%	0.014%
77	23.910	3610	3612	3613	rBV2	3805	2834	0.15%	0.014%
78	24.727	3750	3751	3754	rBV3	4418	3224	0.18%	0.016%
79	25.167	3824	3826	3829	rVB4	4235	3930	0.21%	0.019%
80	25.197	3829	3831	3833	rBV3	4031	2749	0.15%	0.013%
81	25.214	3833	3834	3836	rBV2	4153	2867	0.16%	0.014%
82	25.726	3920	3921	3924	rBV3	4975	5319	0.29%	0.026%
83	26.031	3972	3973	3976	rBV3	5218	4786	0.26%	0.023%
84	26.160	3993	3995	3998	rVB4	4208	3557	0.19%	0.017%
85	26.360	4028	4029	4032	rBV3	3831	2979	0.16%	0.014%
86	26.483	4049	4050	4052	rBV2	3967	3122	0.17%	0.015%
87	26.677	4082	4083	4086	rVB2	5035	2943	0.16%	0.014%
88	26.777	4098	4100	4102	rBV2	3494	3372	0.18%	0.016%
89	26.801	4102	4104	4106	rBV2	3215	3253	0.18%	0.016%
90	27.083	4149	4152	4155	rBV4	3903	4685	0.26%	0.023%
91	27.153	4162	4164	4165	rVB2	5957	2629	0.14%	0.013%
92	27.406	4206	4207	4210	rBV3	3193	3380	0.18%	0.016%
93	27.829	4275	4279	4281	rBV5	2755	3341	0.18%	0.016%
94	27.905	4290	4292	4293	rVB2	4506	2787	0.15%	0.013%
95	27.941	4297	4298	4300	rBV2	5303	4604	0.25%	0.022%
96	28.187	4338	4340	4342	rVB3	4446	2587	0.14%	0.013%
97	28.211	4342	4344	4347	rBV4	3165	3490	0.19%	0.017%
98	28.493	4388	4392	4395	rBV6	4460	6523	0.36%	0.032%
99	28.798	4443	4444	4446	rBV2	3863	3065	0.17%	0.015%
100	28.816	4446	4447	4450	rVB3	6171	3226	0.18%	0.016%

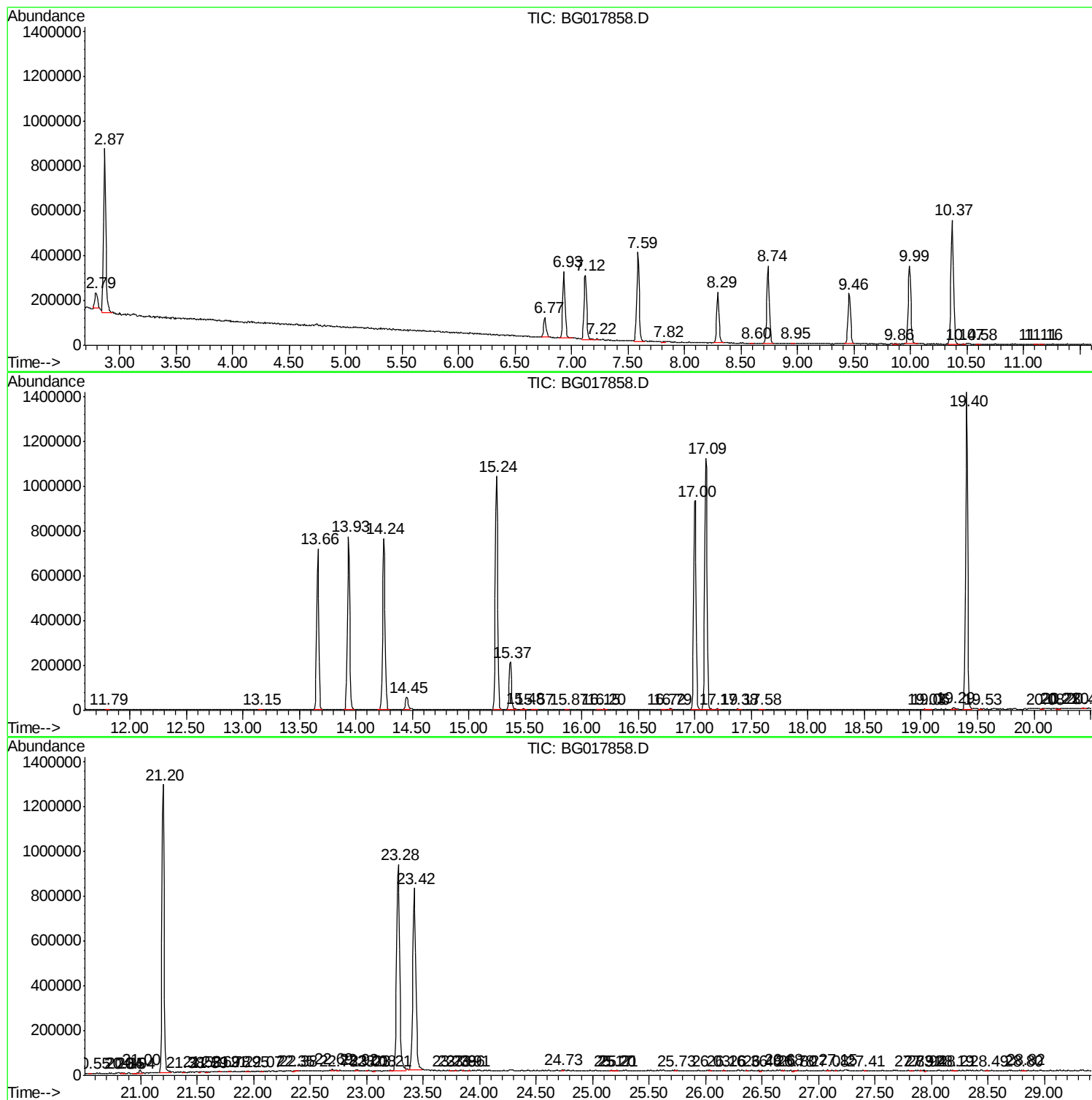
Sum of corrected areas: 20687848

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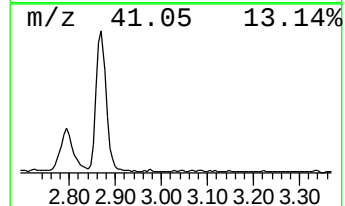
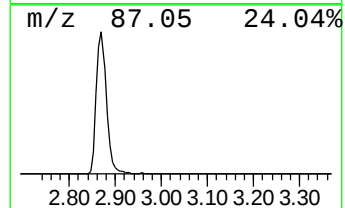
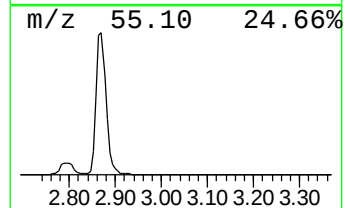
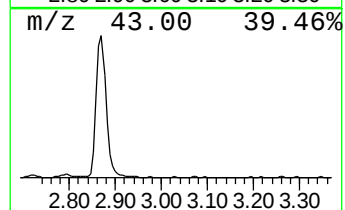
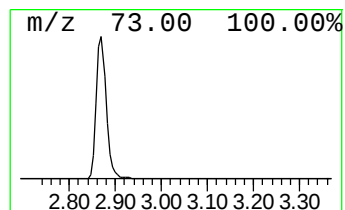
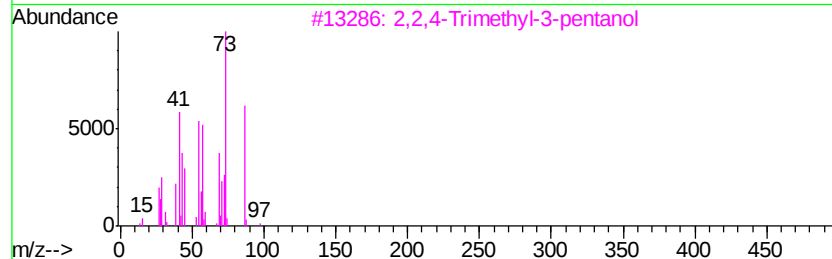
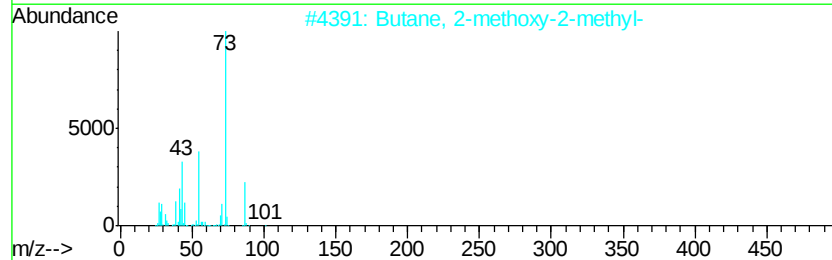
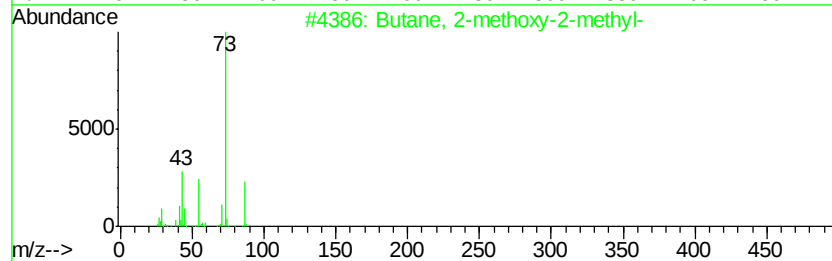
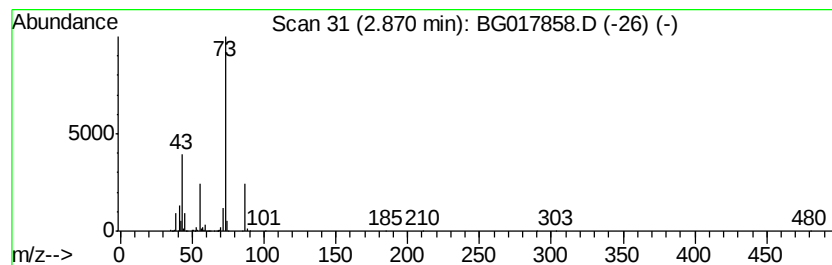
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	35.05 ng/ul	1072680	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	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	35.0	ng/ul	1072680	1	7.59	612163	20.0