

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017856.D
 Acq On : 14 Jul 2015 12:24
 Operator : TP/UM
 Sample : G2938-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X9

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	2.869	26	31	41	rVB	1089883	1565771	77.99%	7.431%
2	6.765	689	694	703	rVB	94825	147100	7.33%	0.698%
3	6.929	717	722	732	rVB	302337	468206	23.32%	2.222%
4	7.123	749	755	762	rVB	299026	470978	23.46%	2.235%
5	7.393	800	801	805	rBV2	3764	3745	0.19%	0.018%
6	7.587	828	834	842	rVB	346147	541582	26.97%	2.570%
7	8.292	948	954	963	rBV	236345	375851	18.72%	1.784%
8	8.469	982	984	987	rVB3	3634	3848	0.19%	0.018%
9	8.533	994	995	999	rVV4	2666	3027	0.15%	0.014%
10	8.739	1023	1030	1040	rBV	370025	584565	29.12%	2.774%
11	8.821	1043	1044	1048	rVB4	2927	3053	0.15%	0.014%
12	9.456	1146	1152	1159	rBV	251215	397187	19.78%	1.885%
13	9.990	1237	1243	1251	rBV	376814	601281	29.95%	2.854%
14	10.366	1300	1307	1318	rVB	492128	791591	39.43%	3.757%
15	10.507	1326	1331	1338	rBV	29786	48409	2.41%	0.230%
16	12.846	1728	1729	1734	rVV5	3677	3997	0.20%	0.019%
17	13.157	1779	1782	1785	rVB2	2559	3281	0.16%	0.016%
18	13.663	1862	1868	1874	rBV	743472	1005151	50.06%	4.770%
19	13.933	1905	1914	1924	rBV	866707	1257945	62.65%	5.970%
20	14.244	1960	1967	1975	rBV3	675947	1017822	50.69%	4.830%
21	14.450	1997	2002	2011	rVV2	63543	105117	5.24%	0.499%
22	14.785	2054	2059	2064	rVB5	2029	3450	0.17%	0.016%
23	15.243	2128	2137	2144	rVV	1085731	1540020	76.70%	7.309%
24	15.366	2152	2158	2169	rVV	265443	359891	17.92%	1.708%
25	15.478	2173	2177	2182	rBV5	6263	10180	0.51%	0.048%
26	16.201	2297	2300	2304	rVB4	3532	3595	0.18%	0.017%
27	16.782	2394	2399	2404	rBV4	3785	5905	0.29%	0.028%
28	17.000	2429	2436	2445	rVV2	828667	1185863	59.06%	5.628%
29	17.094	2445	2452	2459	rBV2	1255002	1773099	88.31%	8.415%
30	17.147	2459	2461	2464	rVV3	3522	3052	0.15%	0.014%
31	17.775	2565	2568	2570	rBV2	2258	2732	0.14%	0.013%
32	18.128	2626	2628	2633	rVB3	1822	3058	0.15%	0.015%
33	18.240	2643	2647	2651	rVB2	1669	2672	0.13%	0.013%
34	18.381	2667	2671	2674	rVV4	2303	3721	0.19%	0.018%

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35	19.285	2822	2825	2831	rVV3	10571	13268	0.66%	0.063%
36	19.338	2832	2834	2837	rVB2	3477	3181	0.16%	0.015%
37	19.403	2839	2845	2854	rVV	1524030	2007770	100.00%	9.528%
38	19.468	2854	2856	2861	rVV5	2790	4708	0.23%	0.022%
39	19.767	2904	2907	2910	rBV4	2836	4002	0.20%	0.019%
40	19.802	2910	2913	2914	rBV2	3489	2770	0.14%	0.013%
41	19.926	2930	2934	2936	rBV3	2237	2784	0.14%	0.013%
42	20.231	2982	2986	2989	rBV5	2272	3245	0.16%	0.015%
43	20.302	2994	2998	3000	rBV5	3607	3695	0.18%	0.018%
44	20.443	3019	3022	3024	rBV4	2246	3057	0.15%	0.015%
45	20.555	3040	3041	3046	rVB5	2907	2720	0.14%	0.013%
46	20.607	3046	3050	3051	rBV4	3306	3966	0.20%	0.019%
47	20.995	3111	3116	3120	rBV4	13438	16449	0.82%	0.078%
48	21.130	3136	3139	3144	rBV4	10070	14935	0.74%	0.071%
49	21.195	3145	3150	3163	rVV	1003642	1299133	64.71%	6.165%
50	21.312	3168	3170	3174	rVV5	4419	5433	0.27%	0.026%
51	21.348	3174	3176	3178	rVV3	3492	3296	0.16%	0.016%
52	21.371	3178	3180	3183	rVV4	4368	5072	0.25%	0.024%
53	21.401	3183	3185	3188	rVB3	3872	4128	0.21%	0.020%
54	21.518	3201	3205	3208	rVB5	4444	8318	0.41%	0.039%
55	21.653	3227	3228	3230	rVV2	3828	2998	0.15%	0.014%
56	21.712	3234	3238	3239	rVV3	5257	6135	0.31%	0.029%
57	21.794	3250	3252	3255	rVV4	3236	3244	0.16%	0.015%
58	22.335	3343	3344	3347	rVB3	6635	5773	0.29%	0.027%
59	22.358	3347	3348	3350	rBV2	3359	3151	0.16%	0.015%
60	22.388	3350	3353	3360	rVV5	18929	37605	1.87%	0.178%
61	22.546	3378	3380	3383	rBV3	4031	3689	0.18%	0.018%
62	22.687	3400	3404	3412	rVB9	9577	16319	0.81%	0.077%
63	23.187	3487	3489	3490	rBV	6416	4444	0.22%	0.021%
64	23.204	3490	3492	3493	rVV2	4492	3092	0.15%	0.015%
65	23.275	3495	3504	3520	rVV	989233	1871898	93.23%	8.884%
66	23.422	3521	3529	3539	rVV2	669269	1251019	62.31%	5.937%
67	23.710	3575	3578	3579	rBV3	3726	4726	0.24%	0.022%
68	23.839	3598	3600	3603	rVB4	4181	5175	0.26%	0.025%
69	23.868	3603	3605	3606	rBV2	5266	4657	0.23%	0.022%
70	23.968	3618	3622	3624	rBV3	6106	8128	0.40%	0.039%
71	24.039	3632	3634	3636	rBV3	5529	5928	0.30%	0.028%

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72	24.150	3650	3653	3654	rBV3	5239	5835	0.29%	0.028%
73	24.203	3660	3662	3663	rBV2	7090	6540	0.33%	0.031%
74	24.221	3663	3665	3667	rVB2	5324	4523	0.23%	0.021%
75	24.280	3673	3675	3677	rVB3	7661	5462	0.27%	0.026%
76	24.338	3683	3685	3686	rBV2	3644	2707	0.13%	0.013%
77	24.726	3746	3751	3754	rBV5	7194	11450	0.57%	0.054%
78	24.855	3771	3773	3776	rBV4	4407	4108	0.20%	0.019%
79	24.920	3782	3784	3786	rBV3	3155	2853	0.14%	0.014%
80	25.126	3816	3819	3820	rBV4	3941	3018	0.15%	0.014%
81	25.190	3828	3830	3831	rBV2	3766	3051	0.15%	0.014%
82	25.901	3950	3951	3954	rVB3	6844	4301	0.21%	0.020%
83	25.931	3954	3956	3958	rBV3	4739	3917	0.20%	0.019%
84	25.966	3960	3962	3965	rBV4	4706	4640	0.23%	0.022%
85	25.995	3965	3967	3969	rBV3	3838	3606	0.18%	0.017%
86	26.077	3979	3981	3983	rVB3	5956	4696	0.23%	0.022%
87	26.148	3992	3993	3996	rVB3	5204	2900	0.14%	0.014%
88	26.207	4001	4003	4005	rVB2	3603	3043	0.15%	0.014%
89	26.418	4036	4039	4040	rBV2	6267	5754	0.29%	0.027%
90	26.483	4048	4050	4052	rBV3	4116	3032	0.15%	0.014%
91	26.712	4087	4089	4091	rBV3	3298	4207	0.21%	0.020%
92	26.783	4099	4101	4103	rVB3	4788	3255	0.16%	0.015%
93	26.818	4103	4107	4110	rBV5	3761	5102	0.25%	0.024%
94	27.182	4168	4169	4171	rBV2	4079	2971	0.15%	0.014%
95	27.235	4176	4178	4179	rBV2	5874	3624	0.18%	0.017%
96	27.388	4203	4204	4207	rBV2	5647	5411	0.27%	0.026%
97	27.746	4263	4265	4266	rVB2	4402	2742	0.14%	0.013%
98	28.293	4357	4358	4361	rBV3	3048	3557	0.18%	0.017%
99	28.522	4395	4397	4401	rBV4	4006	4634	0.23%	0.022%
100	29.139	4500	4502	4505	rBV4	3175	3907	0.19%	0.019%

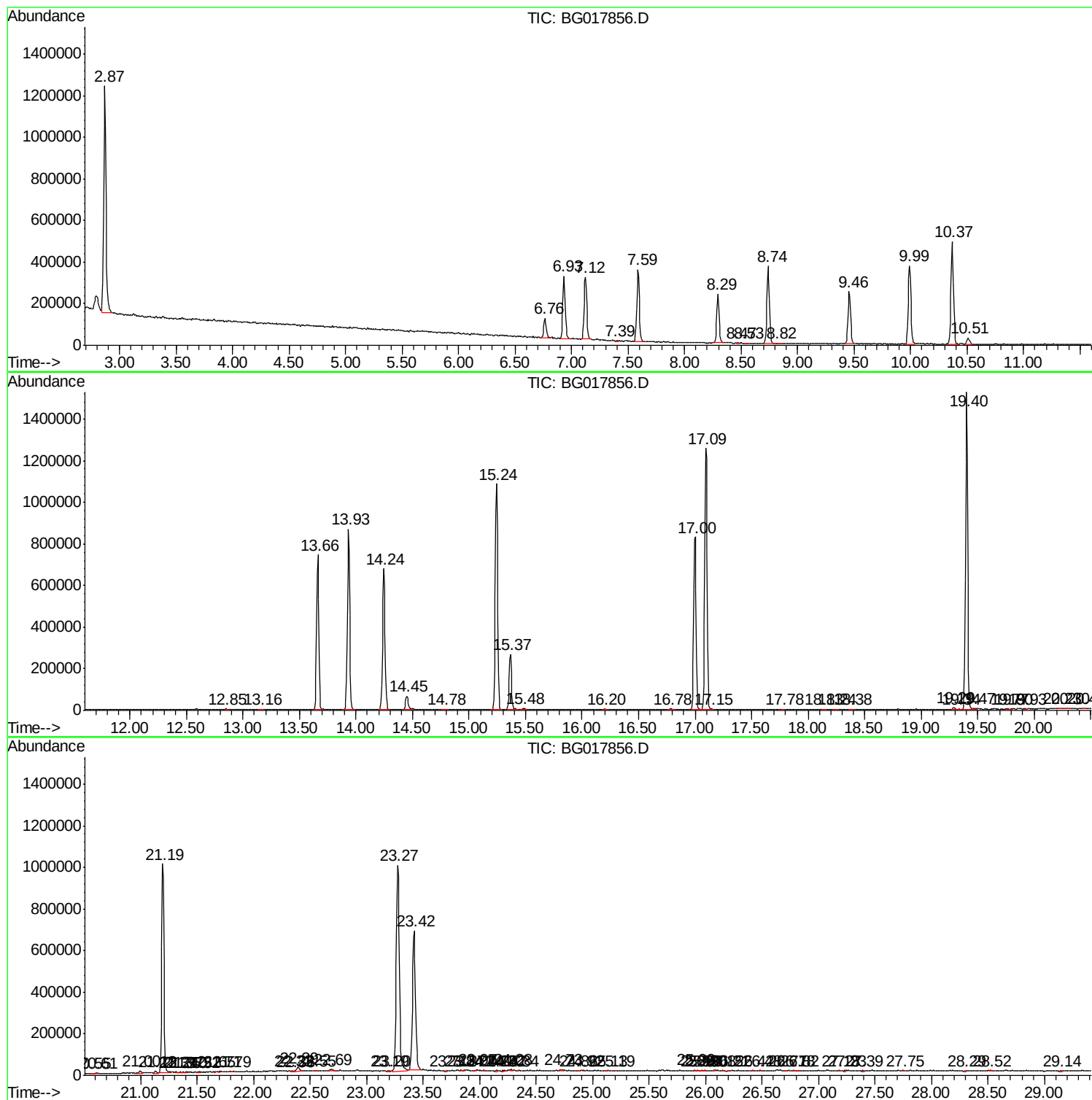
Sum of corrected areas: 21071502

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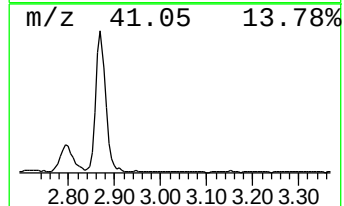
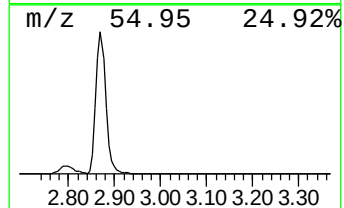
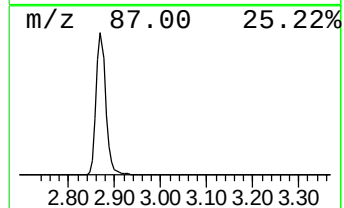
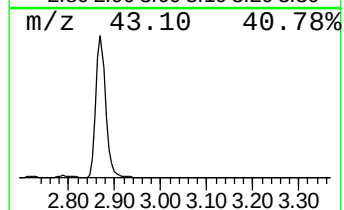
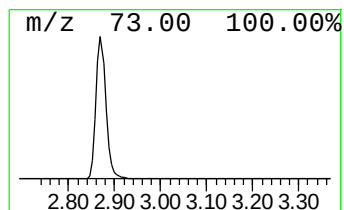
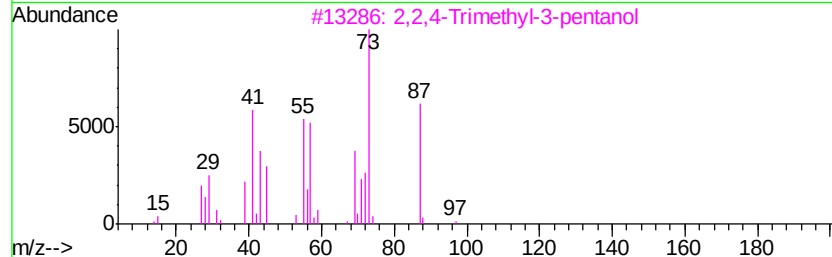
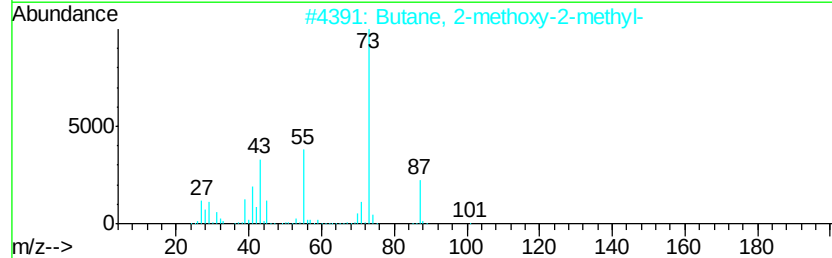
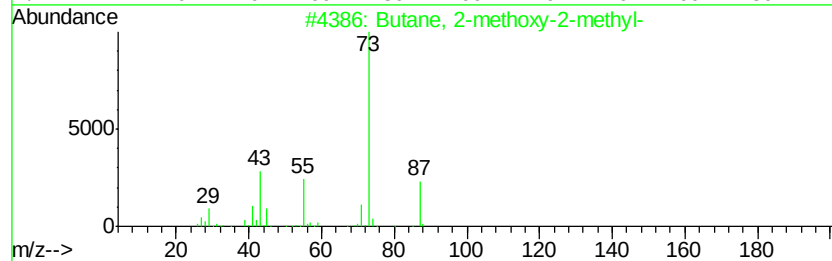
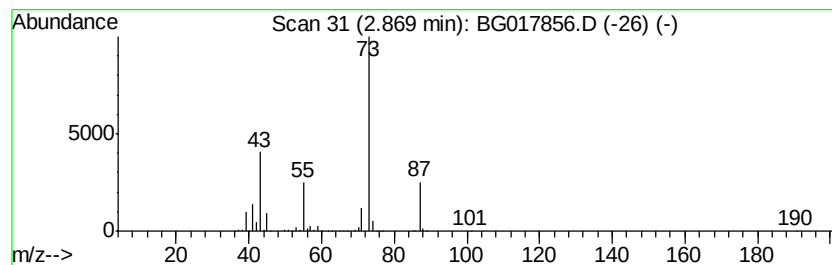
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	57.82 ng/ul	1565770	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
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...	2.87	57.8	ng/ul	1565770	1	7.59	541582	20.0