

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017850.D
 Acq On : 14 Jul 2015 8:35
 Operator : TP/UM
 Sample : G2938-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0207

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	2.866	26	30	46	rVB	907901	1384366	82.24%	7.836%
2	6.761	689	693	701	rVB	73912	124321	7.39%	0.704%
3	6.932	717	722	730	rVB	258341	394027	23.41%	2.230%
4	7.126	749	755	761	rVB	251982	403369	23.96%	2.283%
5	7.590	828	834	840	rVB	283174	437230	25.97%	2.475%
6	8.295	948	954	963	rVB	194085	310679	18.46%	1.758%
7	8.741	1023	1030	1038	rBV	301031	496723	29.51%	2.812%
8	9.458	1146	1152	1159	rBV	220212	348566	20.71%	1.973%
9	9.993	1236	1243	1252	rVB	315558	513063	30.48%	2.904%
10	10.063	1252	1255	1259	rBV4	2263	3737	0.22%	0.021%
11	10.210	1278	1280	1286	rBV4	2082	3253	0.19%	0.018%
12	10.369	1299	1307	1317	rVB	403980	658802	39.14%	3.729%
13	10.510	1327	1331	1337	rVB4	8199	14575	0.87%	0.082%
14	11.021	1415	1418	1422	rVB5	1566	2436	0.14%	0.014%
15	11.697	1530	1533	1535	rBV2	2375	2575	0.15%	0.015%
16	12.590	1683	1685	1691	rVB3	4129	4662	0.28%	0.026%
17	12.854	1724	1730	1734	rBV7	4319	8592	0.51%	0.049%
18	13.659	1861	1867	1877	rBV	616113	855743	50.83%	4.844%
19	13.859	1898	1901	1904	rVB	2710	3017	0.18%	0.017%
20	13.935	1907	1914	1921	rVV	739304	1056904	62.78%	5.982%
21	14.247	1960	1967	1977	rVB2	547602	838628	49.82%	4.747%
22	14.452	1995	2002	2006	rBV	51235	77755	4.62%	0.440%
23	14.823	2062	2065	2070	rBV4	1806	2802	0.17%	0.016%
24	15.063	2102	2106	2109	rBV4	2171	3245	0.19%	0.018%
25	15.240	2130	2136	2147	rBV	876431	1284867	76.33%	7.273%
26	15.363	2152	2157	2166	rVV	233829	310162	18.42%	1.756%
27	15.481	2175	2177	2181	rVB2	4807	5295	0.31%	0.030%
28	15.980	2259	2262	2263	rBV3	2260	2616	0.16%	0.015%
29	16.027	2267	2270	2274	rVB4	2167	3480	0.21%	0.020%
30	16.374	2327	2329	2333	rVB4	2324	2914	0.17%	0.016%
31	16.773	2395	2397	2404	rVB6	5619	10599	0.63%	0.060%
32	16.838	2404	2408	2410	rBV3	3062	4468	0.27%	0.025%
33	16.996	2429	2435	2442	rBV	702110	990427	58.84%	5.606%
34	17.096	2444	2452	2459	rBV2	1039278	1459849	86.72%	8.263%

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 Title : SVOA CALIBRATION

35	17.514	2521	2523	2527	rVB5	5145	5278	0.31%	0.030%
36	17.919	2587	2592	2596	rBV5	7654	12018	0.71%	0.068%
37	17.984	2602	2603	2605	rBV2	3216	2620	0.16%	0.015%
38	18.219	2639	2643	2646	rBV4	5657	8362	0.50%	0.047%
39	18.377	2665	2670	2674	rVB3	2620	5148	0.31%	0.029%
40	18.418	2674	2677	2679	rBV2	2831	2745	0.16%	0.016%
41	18.606	2705	2709	2710	rBV2	3198	3421	0.20%	0.019%
42	18.689	2719	2723	2725	rBV5	2203	3186	0.19%	0.018%
43	18.859	2747	2752	2755	rBV6	4320	7988	0.47%	0.045%
44	18.965	2766	2770	2772	rBV4	1922	2987	0.18%	0.017%
45	19.088	2789	2791	2796	rVB4	2856	4586	0.27%	0.026%
46	19.135	2796	2799	2801	rBV2	3103	2842	0.17%	0.016%
47	19.206	2808	2811	2819	rVB7	5098	10370	0.62%	0.059%
48	19.288	2821	2825	2830	rBV2	9510	13848	0.82%	0.078%
49	19.405	2838	2845	2854	rBV	1232799	1683388	100.00%	9.528%
50	19.564	2871	2872	2875	rVB2	2869	2662	0.16%	0.015%
51	19.593	2875	2877	2879	rVB3	2986	2555	0.15%	0.014%
52	19.617	2879	2881	2883	rBV3	2846	3188	0.19%	0.018%
53	19.823	2914	2916	2919	rBV3	3267	3652	0.22%	0.021%
54	19.899	2925	2929	2932	rBV3	2376	3532	0.21%	0.020%
55	19.975	2939	2942	2945	rBV4	5554	7641	0.45%	0.043%
56	20.075	2956	2959	2961	rVB3	4042	4091	0.24%	0.023%
57	20.110	2961	2965	2966	rBV4	3273	3862	0.23%	0.022%
58	20.469	3023	3026	3029	rVB4	5455	6077	0.36%	0.034%
59	20.533	3034	3037	3038	rBV2	2717	3222	0.19%	0.018%
60	20.739	3070	3072	3076	rVB4	3664	3004	0.18%	0.017%
61	20.880	3095	3096	3099	rBV4	4138	3072	0.18%	0.017%
62	20.945	3103	3107	3111	rBV7	4979	8258	0.49%	0.047%
63	20.998	3113	3116	3119	rVB3	10398	9758	0.58%	0.055%
64	21.133	3135	3139	3145	rBV	57051	72390	4.30%	0.410%
65	21.197	3145	3150	3158	rVV	900278	1125135	66.84%	6.368%
66	23.277	3497	3504	3517	rBV2	809953	1534903	91.18%	8.688%
67	23.418	3521	3528	3538	rVV	559266	1065831	63.31%	6.033%
68	25.181	3826	3828	3833	rBV5	8621	11919	0.71%	0.067%

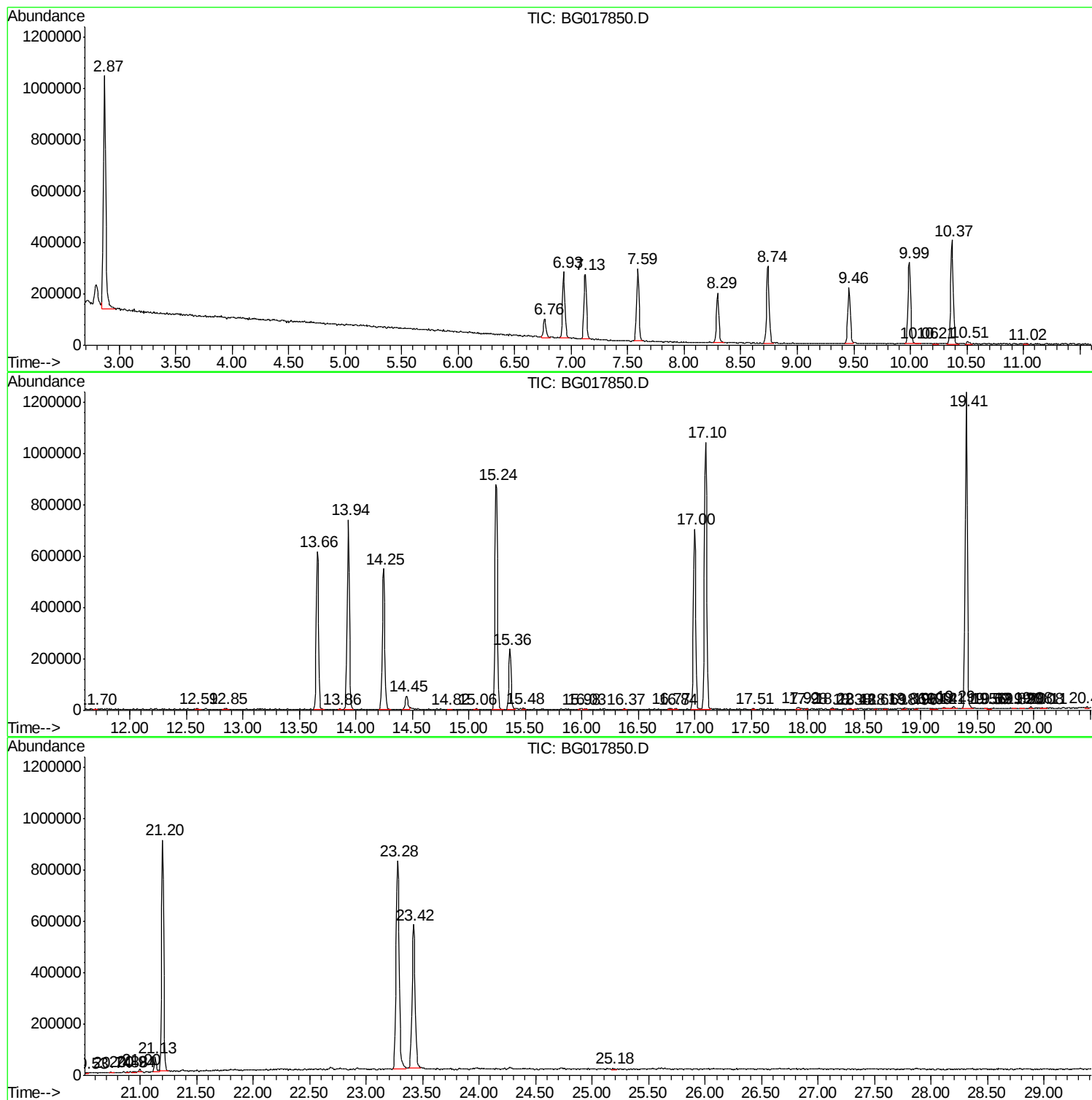
Sum of corrected areas: 17667286

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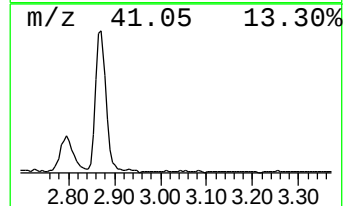
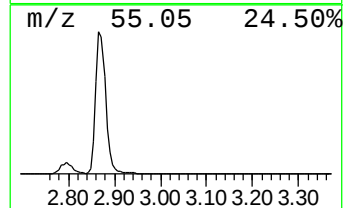
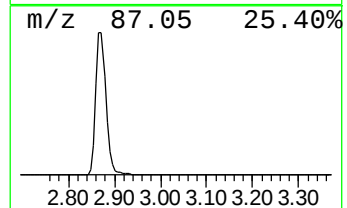
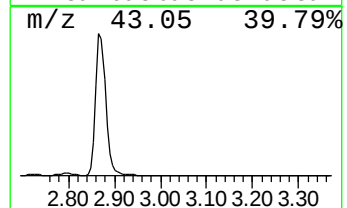
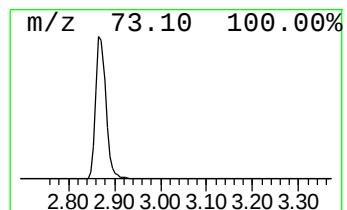
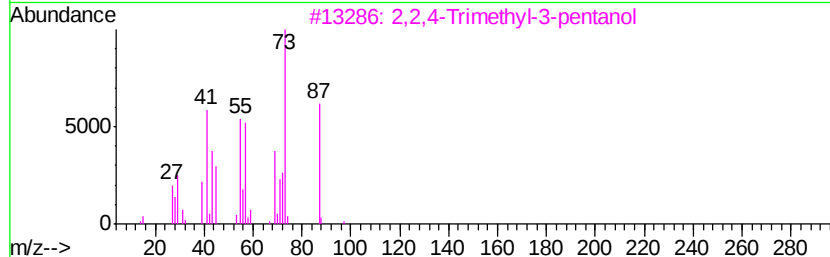
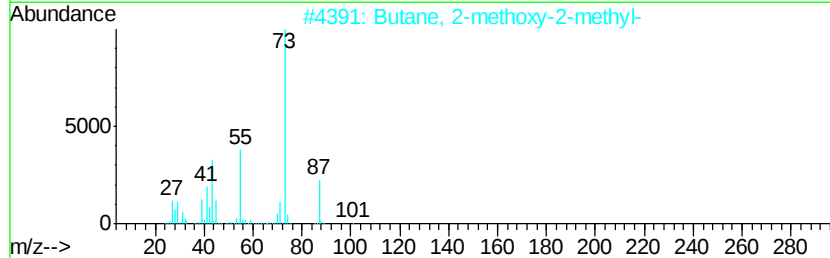
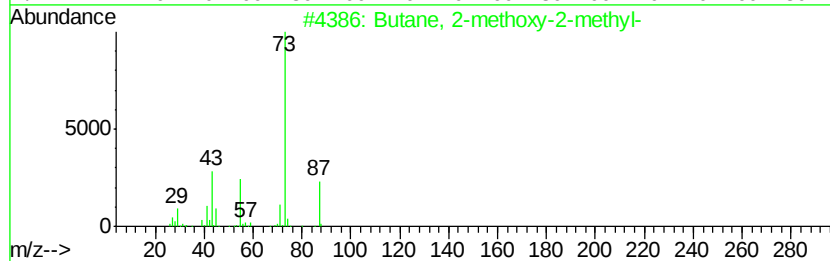
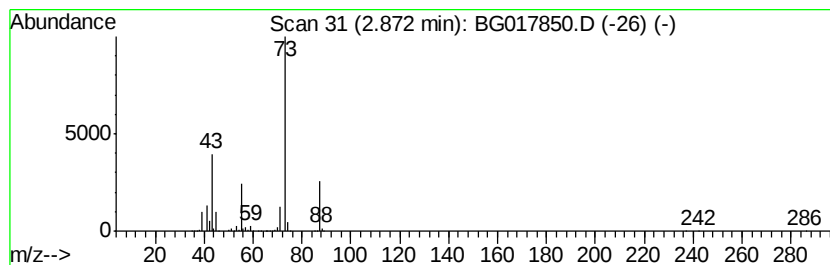
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	63.32 ng/ul	1384370	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	63.3	ng/ul	1384370	1	7.59	437230	20.0