

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017842.D
 Acq On : 14 Jul 2015 3:22
 Operator : TP/UM
 Sample : G2936-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X3

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	rVV4	66250	128708	6.77%	0.655%
2	2.871	26	31	40	rVB	851197	1238293	65.12%	6.299%
3	6.766	688	694	704	rVB	91417	146451	7.70%	0.745%
4	6.931	716	722	730	rVB	278221	433644	22.80%	2.206%
5	7.125	748	755	765	rVB	298859	472406	24.84%	2.403%
6	7.207	768	769	771	rBV	3523	2615	0.14%	0.013%
7	7.377	796	798	801	rBV2	2594	2919	0.15%	0.015%
8	7.589	827	834	841	rBV	300967	463708	24.39%	2.359%
9	7.694	850	852	855	rBV3	1980	2344	0.12%	0.012%
10	7.830	872	875	879	rVV4	2802	3631	0.19%	0.018%
11	8.194	936	937	941	rVB2	2530	2693	0.14%	0.014%
12	8.294	946	954	963	rBV	241675	378652	19.91%	1.926%
13	8.546	993	997	999	rBV3	1858	2595	0.14%	0.013%
14	8.740	1023	1030	1039	rVV	350433	562743	29.59%	2.862%
15	8.852	1047	1049	1052	rBV3	2233	2490	0.13%	0.013%
16	9.345	1129	1133	1136	rBV3	2107	2684	0.14%	0.014%
17	9.457	1146	1152	1160	rBV2	259193	409976	21.56%	2.085%
18	9.992	1235	1243	1255	rBV	361134	607047	31.92%	3.088%
19	10.203	1276	1279	1282	rBV4	1963	2385	0.13%	0.012%
20	10.368	1300	1307	1314	rBV	420354	694496	36.52%	3.533%
21	10.509	1328	1331	1333	rBV4	2257	2503	0.13%	0.013%
22	11.185	1445	1446	1451	rVB4	2433	2897	0.15%	0.015%
23	11.237	1451	1455	1456	rBV	2186	2240	0.12%	0.011%
24	11.625	1516	1521	1524	rBV4	2194	3329	0.18%	0.017%
25	12.289	1632	1634	1641	rVB3	2127	3118	0.16%	0.016%
26	12.595	1684	1686	1690	rVV4	3106	4057	0.21%	0.021%
27	12.683	1697	1701	1702	rBV3	2487	3057	0.16%	0.016%
28	12.847	1725	1729	1734	rBV6	4830	8204	0.43%	0.042%
29	13.147	1777	1780	1784	rVB4	3299	4541	0.24%	0.023%
30	13.658	1861	1867	1878	rVB	678378	973601	51.20%	4.952%
31	13.934	1906	1914	1920	rVV	824765	1179926	62.05%	6.002%
32	14.005	1924	1926	1934	rVB4	2516	3942	0.21%	0.020%
33	14.246	1961	1967	1974	rBV2	601021	902178	47.44%	4.589%
34	14.445	1996	2001	2006	rBV	70455	106839	5.62%	0.543%

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 Title : SVOA CALIBRATION

35	14.486	2006	2008	2015	rVB4	4610	7248	0.38%	0.037%
36	15.244	2130	2137	2144	rVB	977980	1446441	76.07%	7.357%
37	15.362	2152	2157	2165	rBV	295146	402776	21.18%	2.049%
38	15.485	2172	2178	2182	rVB5	4826	7246	0.38%	0.037%
39	15.732	2218	2220	2223	rVB3	2174	2282	0.12%	0.012%
40	16.143	2289	2290	2294	rVV2	1789	2249	0.12%	0.011%
41	16.202	2296	2300	2302	rVV3	3157	4207	0.22%	0.021%
42	16.666	2376	2379	2382	rVB4	2314	2757	0.14%	0.014%
43	16.778	2395	2398	2403	rVB3	4225	7590	0.40%	0.039%
44	16.937	2423	2425	2428	rBV4	2430	3608	0.19%	0.018%
45	16.995	2429	2435	2442	rVB2	775959	1056478	55.56%	5.374%
46	17.095	2446	2452	2460	rVV2	1176757	1641542	86.33%	8.350%
47	17.295	2483	2486	2490	rVB5	2253	3593	0.19%	0.018%
48	17.612	2536	2540	2544	rBV5	6137	8998	0.47%	0.046%
49	17.665	2548	2549	2552	rVB3	3358	2398	0.13%	0.012%
50	17.912	2587	2591	2598	rBV5	18293	25535	1.34%	0.130%
51	17.982	2598	2603	2606	rVV2	6834	7871	0.41%	0.040%
52	18.094	2621	2622	2627	rVV4	2272	2650	0.14%	0.013%
53	18.159	2631	2633	2636	rVV3	1972	2425	0.13%	0.012%
54	18.364	2663	2668	2670	rVB3	2692	3358	0.18%	0.017%
55	18.400	2670	2674	2677	rBV3	2679	3760	0.20%	0.019%
56	18.605	2706	2709	2712	rBV3	2300	2484	0.13%	0.013%
57	18.922	2761	2763	2765	rVB2	2723	2259	0.12%	0.011%
58	18.958	2768	2769	2777	rVV5	1846	3473	0.18%	0.018%
59	19.204	2808	2811	2816	rVV3	11203	15378	0.81%	0.078%
60	19.287	2821	2825	2828	rBV3	10526	13079	0.69%	0.067%
61	19.404	2838	2845	2852	rBV	1406923	1901543	100.00%	9.672%
62	19.451	2852	2853	2856	rVB3	2471	2368	0.12%	0.012%
63	19.792	2910	2911	2915	rVB3	2794	2844	0.15%	0.014%
64	19.863	2920	2923	2924	rBV2	2897	3004	0.16%	0.015%
65	19.880	2924	2926	2929	rVB3	2443	2323	0.12%	0.012%
66	19.998	2944	2946	2948	rBV3	2411	2259	0.12%	0.011%
67	20.045	2951	2954	2955	rBV3	3196	2951	0.16%	0.015%
68	20.103	2961	2964	2966	rBV3	4152	3468	0.18%	0.018%
69	20.197	2978	2980	2981	rVB2	3360	2220	0.12%	0.011%
70	20.215	2981	2983	2984	rBV2	2969	2426	0.13%	0.012%
71	20.250	2988	2989	2992	rBV2	2767	2478	0.13%	0.013%

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

72	20.767	3073	3077	3080	rVV5	5630	8094	0.43%	0.041%
73	20.826	3085	3087	3089	rBV3	2685	3043	0.16%	0.015%
74	20.997	3113	3116	3121	rVB6	14210	18820	0.99%	0.096%
75	21.032	3121	3122	3125	rBV3	2938	2788	0.15%	0.014%
76	21.132	3135	3139	3144	rBV2	25858	36301	1.91%	0.185%
77	21.196	3144	3150	3161	rBV	969507	1234717	64.93%	6.280%
78	21.361	3176	3178	3181	rBV4	3717	4435	0.23%	0.023%
79	21.655	3226	3228	3232	rBV4	5677	7839	0.41%	0.040%
80	21.801	3250	3253	3259	rBV7	3778	6282	0.33%	0.032%
81	21.895	3268	3269	3272	rBV3	4671	5769	0.30%	0.029%
82	22.083	3299	3301	3302	rVB	4635	2331	0.12%	0.012%
83	22.254	3329	3330	3333	rVB3	6534	5377	0.28%	0.027%
84	22.477	3366	3368	3372	rBV5	4446	7684	0.40%	0.039%
85	22.589	3385	3387	3389	rVB3	5815	3746	0.20%	0.019%
86	22.900	3439	3440	3441	rBV	6370	3603	0.19%	0.018%
87	23.276	3496	3504	3513	rBV2	988528	1742103	91.62%	8.861%
88	23.417	3520	3528	3536	rBV	625740	1145717	60.25%	5.828%
89	24.680	3741	3743	3747	rBV5	5444	6965	0.37%	0.035%
90	24.710	3747	3748	3749	rBV	4779	3038	0.16%	0.015%
91	24.845	3769	3771	3773	rBV3	4363	2359	0.12%	0.012%
92	25.015	3798	3800	3802	rBV3	6588	5900	0.31%	0.030%
93	25.339	3853	3855	3857	rBV3	3902	2572	0.14%	0.013%
94	25.474	3876	3878	3879	rVB2	6060	2803	0.15%	0.014%
95	26.190	3998	4000	4002	rBV2	5110	6204	0.33%	0.032%
96	26.402	4034	4036	4037	rBV2	4222	2586	0.14%	0.013%
97	27.001	4137	4138	4139	rBV	5778	2772	0.15%	0.014%
98	27.718	4258	4260	4264	rBV4	4449	5700	0.30%	0.029%
99	28.300	4357	4359	4361	rBV3	6627	6352	0.33%	0.032%
100	29.146	4501	4503	4504	rBV2	5684	3496	0.18%	0.018%

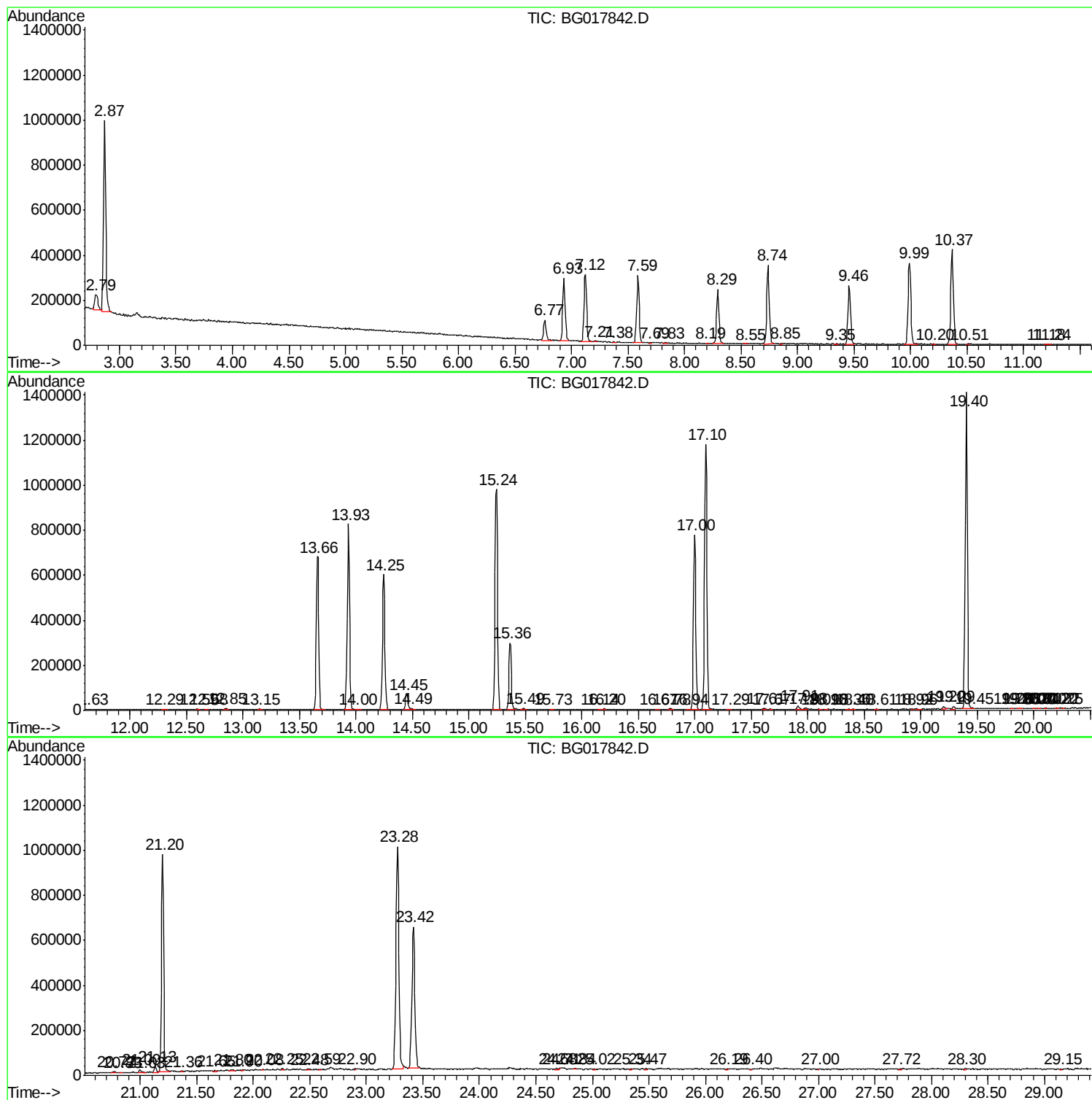
Sum of corrected areas: 19659877

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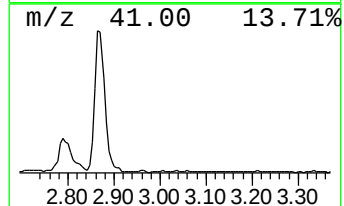
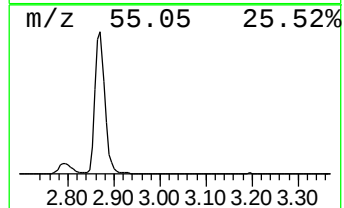
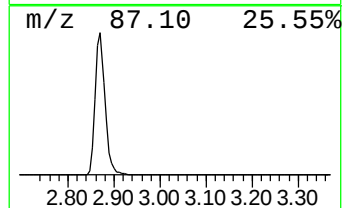
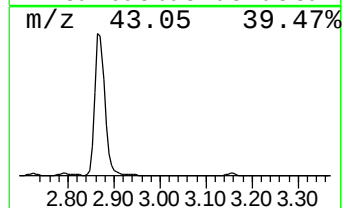
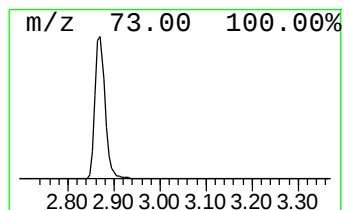
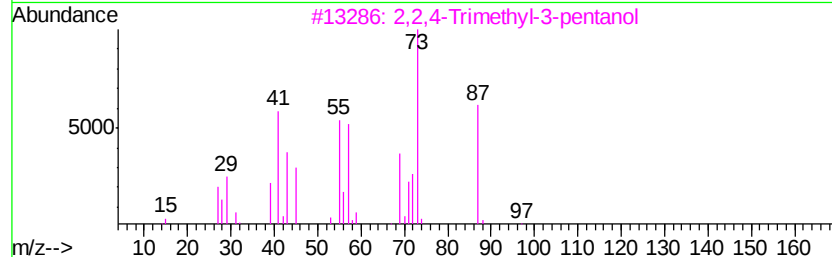
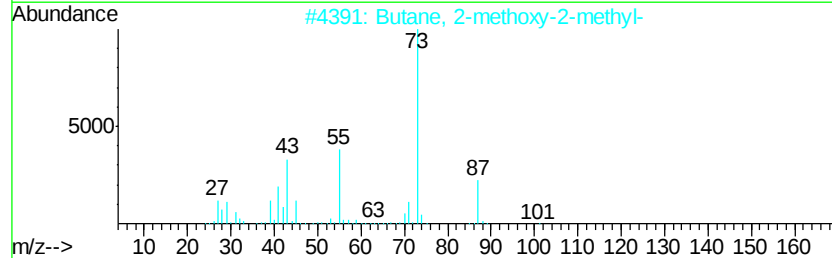
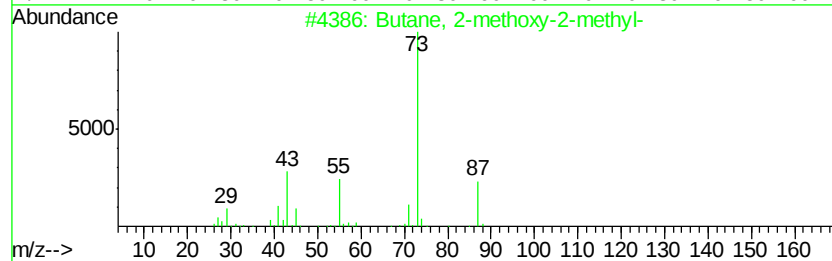
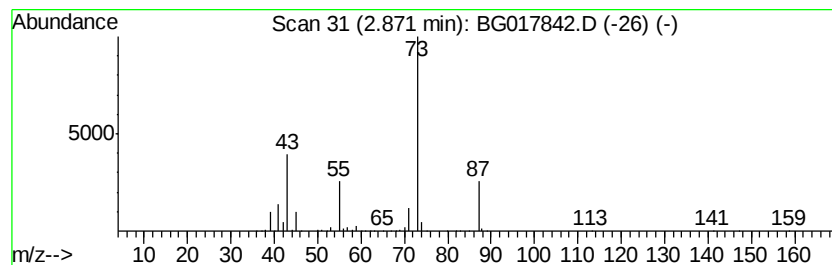
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	53.41 ng/ul	1238290	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	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	53.4	ng/ul	1238290	1	7.59	463708	20.0