

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017828.D
 Acq On : 13 Jul 2015 18:37
 Operator : TP/UM
 Sample : G2936-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W1

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	2.792	14	18	24	rVB2	75551	127282	6.89%	0.634%
2	2.869	26	31	42	rVB	940815	1301432	70.40%	6.483%
3	6.153	588	590	595	rBV4	3655	5210	0.28%	0.026%
4	6.600	664	666	668	rBV3	3251	2907	0.16%	0.014%
5	6.764	689	694	704	rVB	100550	154603	8.36%	0.770%
6	6.864	709	711	715	rVB5	2926	3012	0.16%	0.015%
7	6.934	715	723	731	rBV	258519	410830	22.22%	2.047%
8	7.028	737	739	742	rVB3	3269	2716	0.15%	0.014%
9	7.122	748	755	764	rVB	300486	471470	25.51%	2.349%
10	7.216	768	771	772	rBV2	3996	3810	0.21%	0.019%
11	7.269	779	780	784	rBV3	2830	2771	0.15%	0.014%
12	7.587	827	834	841	rBV	302503	482687	26.11%	2.405%
13	7.728	855	858	860	rBV4	2720	3185	0.17%	0.016%
14	7.751	860	862	865	rVV4	1810	2746	0.15%	0.014%
15	7.816	868	873	877	rBV4	3494	6586	0.36%	0.033%
16	8.239	944	945	947	rBV2	2882	2343	0.13%	0.012%
17	8.298	947	955	962	rVV	244844	392277	21.22%	1.954%
18	8.392	969	971	975	rVB4	2349	2625	0.14%	0.013%
19	8.621	1007	1010	1015	rVB3	1958	3265	0.18%	0.016%
20	8.738	1023	1030	1039	rBV	327958	541499	29.29%	2.698%
21	8.926	1059	1062	1064	rBV3	2164	2529	0.14%	0.013%
22	9.455	1145	1152	1159	rBV2	254949	421733	22.81%	2.101%
23	9.990	1234	1243	1256	rBV	372984	614214	33.23%	3.060%
24	10.313	1295	1298	1299	rVV2	2306	2386	0.13%	0.012%
25	10.366	1301	1307	1317	rVV	429735	725719	39.26%	3.615%
26	10.454	1317	1322	1323	rVV4	2632	3456	0.19%	0.017%
27	10.513	1326	1332	1338	rVV2	29150	51698	2.80%	0.258%
28	10.789	1376	1379	1382	rBV4	1857	2735	0.15%	0.014%
29	10.842	1385	1388	1391	rBV2	1709	2588	0.14%	0.013%
30	11.112	1431	1434	1437	rBV3	2130	2262	0.12%	0.011%
31	11.218	1448	1452	1453	rBV2	1811	2348	0.13%	0.012%
32	12.410	1654	1655	1660	rVB2	2112	2337	0.13%	0.012%
33	12.493	1667	1669	1673	rVB2	1552	2297	0.12%	0.011%
34	12.587	1682	1685	1689	rVB5	3589	5619	0.30%	0.028%

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 Title : SVOA CALIBRATION

35	12.851	1727	1730	1733	rVV4	5137	6328	0.34%	0.032%
36	13.039	1759	1762	1767	rVB5	2118	3348	0.18%	0.017%
37	13.151	1778	1781	1784	rBV3	3139	4444	0.24%	0.022%
38	13.662	1858	1868	1875	rBV	760904	995940	53.88%	4.961%
39	13.932	1908	1914	1922	rVV	823054	1188640	64.30%	5.921%
40	14.108	1941	1944	1947	rVB3	1914	2270	0.12%	0.011%
41	14.244	1960	1967	1975	rBV2	628803	956305	51.73%	4.764%
42	14.390	1989	1992	1996	rBV4	1637	2217	0.12%	0.011%
43	14.449	1996	2002	2015	rBV	85673	134627	7.28%	0.671%
44	14.790	2056	2060	2062	rVV3	1647	2209	0.12%	0.011%
45	15.090	2107	2111	2113	rVB4	1726	2296	0.12%	0.011%
46	15.242	2130	2137	2146	rBV	1035470	1449669	78.42%	7.222%
47	15.366	2151	2158	2164	rBV	290170	397202	21.49%	1.979%
48	15.483	2175	2178	2182	rVB3	5666	6346	0.34%	0.032%
49	15.654	2205	2207	2209	rBV3	1790	2187	0.12%	0.011%
50	15.983	2259	2263	2266	rVB3	2359	2790	0.15%	0.014%
51	16.147	2290	2291	2295	rVV4	2341	2971	0.16%	0.015%
52	16.194	2297	2299	2303	rVB4	3863	4979	0.27%	0.025%
53	16.329	2318	2322	2324	rVB3	2615	3830	0.21%	0.019%
54	16.682	2377	2382	2385	rBV6	1837	3058	0.17%	0.015%
55	16.776	2396	2398	2402	rVB4	3949	5165	0.28%	0.026%
56	16.999	2430	2436	2442	rBV	788458	1134340	61.36%	5.651%
57	17.099	2445	2453	2460	rBV2	1107924	1613972	87.31%	8.040%
58	17.146	2460	2461	2464	rVV3	3961	3167	0.17%	0.016%
59	17.275	2478	2483	2485	rVB4	1709	2191	0.12%	0.011%
60	17.516	2520	2524	2527	rVB3	3342	5044	0.27%	0.025%
61	17.692	2553	2554	2558	rVB4	2733	2829	0.15%	0.014%
62	17.910	2588	2591	2599	rBV3	35879	58481	3.16%	0.291%
63	17.980	2601	2603	2608	rVB3	5497	6222	0.34%	0.031%
64	18.186	2636	2638	2640	rBV2	2706	2477	0.13%	0.012%
65	18.351	2662	2666	2669	rBV3	1945	2168	0.12%	0.011%
66	18.539	2696	2698	2701	rVV3	2981	2466	0.13%	0.012%
67	18.738	2729	2732	2734	rVB4	1992	2222	0.12%	0.011%
68	18.897	2756	2759	2760	rBV3	3364	3075	0.17%	0.015%
69	18.962	2767	2770	2772	rBV3	2654	4056	0.22%	0.020%
70	19.020	2777	2780	2783	rBV4	1644	2519	0.14%	0.013%
71	19.202	2805	2811	2822	rVV6	30698	58621	3.17%	0.292%

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72	19.291	2822	2826	2829	rVB2	11077	14850	0.80%	0.074%
73	19.402	2839	2845	2853	rBV2	1386797	1848536	100.00%	9.209%
74	19.625	2882	2883	2886	rVB3	3126	2215	0.12%	0.011%
75	19.649	2886	2887	2889	rBV2	3012	2614	0.14%	0.013%
76	19.720	2896	2899	2902	rBV5	3234	4854	0.26%	0.024%
77	19.743	2902	2903	2906	rBV3	3553	3520	0.19%	0.018%
78	19.966	2939	2941	2944	rBV4	2712	2683	0.15%	0.013%
79	20.166	2973	2975	2980	rVV6	3152	4529	0.25%	0.023%
80	20.237	2984	2987	2991	rVB5	3731	5048	0.27%	0.025%
81	20.278	2991	2994	2995	rBV2	3642	3297	0.18%	0.016%
82	20.366	3006	3009	3012	rBV5	2985	2907	0.16%	0.014%
83	20.460	3023	3025	3027	rVV3	2690	3030	0.16%	0.015%
84	20.560	3041	3042	3045	rBV3	4715	4022	0.22%	0.020%
85	20.771	3075	3078	3080	rBV3	5838	5161	0.28%	0.026%
86	20.906	3099	3101	3104	rBV3	5250	7200	0.39%	0.036%
87	20.994	3113	3116	3119	rBV4	14643	17931	0.97%	0.089%
88	21.024	3119	3121	3123	rVB3	4528	3078	0.17%	0.015%
89	21.130	3136	3139	3142	rBV4	14646	16625	0.90%	0.083%
90	21.194	3145	3150	3158	rVV	1007999	1301949	70.43%	6.486%
91	21.300	3167	3168	3170	rBV2	4665	3452	0.19%	0.017%
92	21.917	3271	3273	3274	rBV2	6234	3811	0.21%	0.019%
93	22.516	3373	3375	3377	rBV3	7111	7540	0.41%	0.038%
94	22.692	3401	3405	3408	rVB6	12118	17918	0.97%	0.089%
95	22.916	3439	3443	3447	rBV7	8472	14218	0.77%	0.071%
96	23.274	3497	3504	3511	rBV2	913958	1651623	89.35%	8.228%
97	23.415	3521	3528	3538	rVB	667632	1240834	67.13%	6.181%
98	24.825	3766	3768	3769	rBV2	7734	7973	0.43%	0.040%
99	25.607	3897	3901	3905	rBV7	10829	19588	1.06%	0.098%
100	27.716	4259	4260	4263	rBV3	7852	6905	0.37%	0.034%

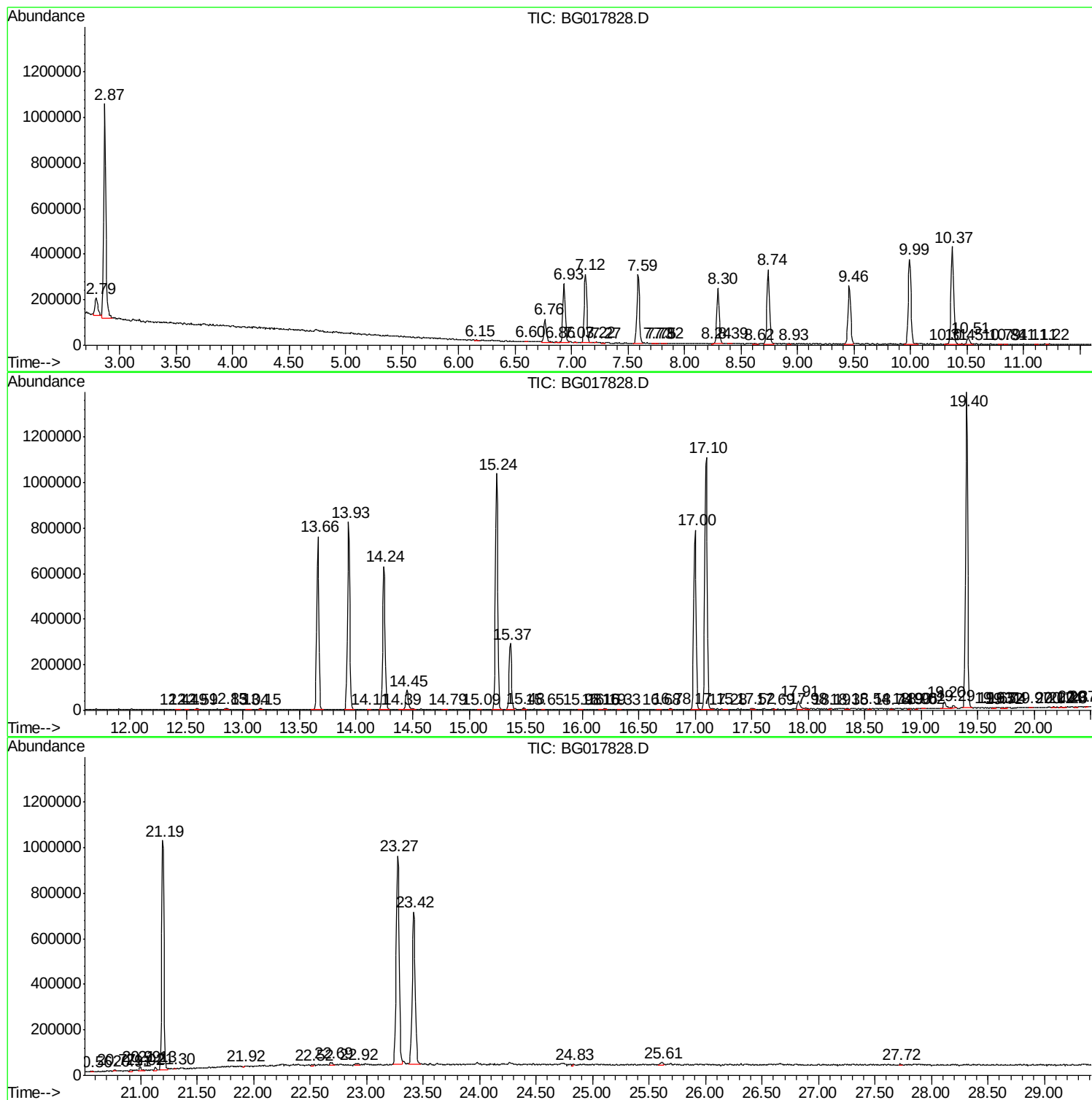
Sum of corrected areas: 20073759

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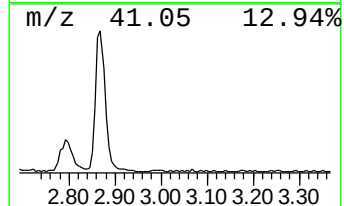
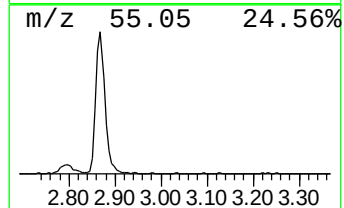
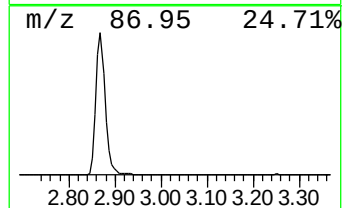
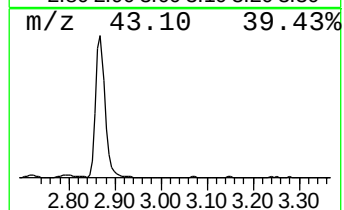
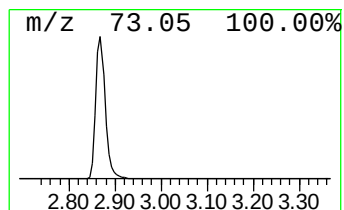
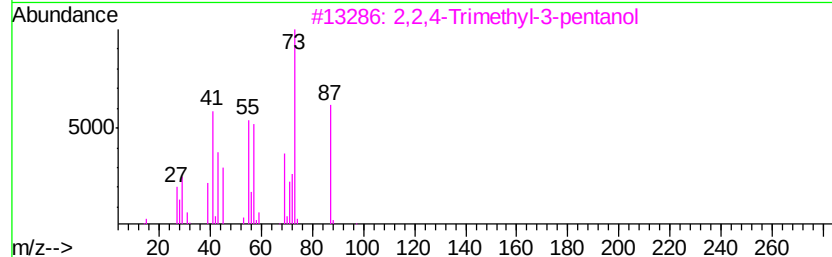
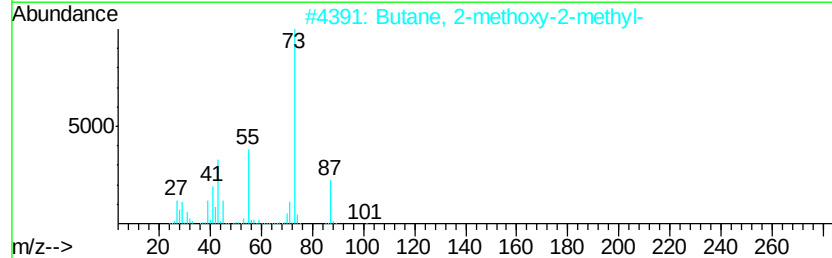
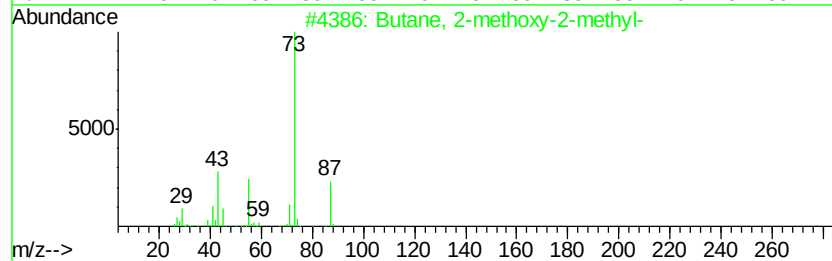
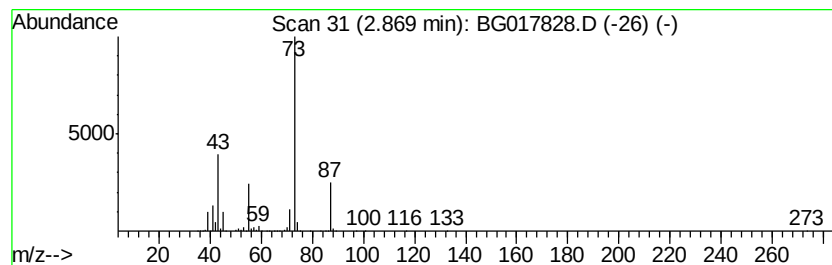
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	53.92 ng/ul	1301430	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	53.9	ng/ul	1301430	1	7.59	482687	20.0