

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017843.D
 Acq On : 14 Jul 2015 3:57
 Operator : TP/UM
 Sample : G2938-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0201

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	25	rVB	70852	134488	7.16%	0.693%
2	2.870	26	31	43	rVB	830968	1204832	64.10%	6.212%
3	6.725	685	687	688	rBV	3566	2416	0.13%	0.012%
4	6.766	688	694	700	rVB	100319	151669	8.07%	0.782%
5	6.930	717	722	729	rVB	276667	426299	22.68%	2.198%
6	7.124	748	755	765	rVB	289984	467554	24.87%	2.411%
7	7.218	769	771	772	rBV2	3756	3074	0.16%	0.016%
8	7.588	827	834	843	rVB	281317	443932	23.62%	2.289%
9	7.823	872	874	879	rVB4	3078	3969	0.21%	0.020%
10	8.170	931	933	935	rVB2	3307	2535	0.13%	0.013%
11	8.293	945	954	961	rBV	245448	385531	20.51%	1.988%
12	8.411	970	974	975	rVB3	2053	2562	0.14%	0.013%
13	8.423	975	976	980	rVB4	2445	2551	0.14%	0.013%
14	8.505	987	990	995	rBV5	1752	2560	0.14%	0.013%
15	8.669	1013	1018	1021	rBV3	2499	5811	0.31%	0.030%
16	8.740	1021	1030	1041	rVV	342603	562196	29.91%	2.899%
17	9.010	1072	1076	1078	rBV3	2018	2613	0.14%	0.013%
18	9.457	1146	1152	1160	rVV	258340	422801	22.49%	2.180%
19	9.521	1160	1163	1164	rVV3	3122	3387	0.18%	0.017%
20	9.539	1164	1166	1171	rVB3	2247	2546	0.14%	0.013%
21	9.991	1236	1243	1253	rVV	371887	598180	31.82%	3.084%
22	10.367	1299	1307	1315	rBV	401725	669478	35.62%	3.452%
23	11.184	1441	1446	1449	rBV4	4409	4555	0.24%	0.023%
24	12.083	1596	1599	1601	rVB3	1976	2521	0.13%	0.013%
25	12.101	1601	1602	1607	rBV2	2868	4075	0.22%	0.021%
26	12.324	1636	1640	1641	rBV3	3300	2949	0.16%	0.015%
27	12.588	1680	1685	1690	rVV7	4942	8354	0.44%	0.043%
28	12.853	1727	1730	1738	rVB5	7293	10130	0.54%	0.052%
29	13.146	1774	1780	1785	rVB4	2820	6274	0.33%	0.032%
30	13.358	1813	1816	1821	rVB4	2185	2610	0.14%	0.013%
31	13.446	1828	1831	1834	rBV4	1918	2731	0.15%	0.014%
32	13.569	1850	1852	1857	rVB3	2185	2670	0.14%	0.014%
33	13.663	1860	1868	1875	rBV	704402	991920	52.77%	5.114%
34	13.840	1893	1898	1899	rVB3	2293	3229	0.17%	0.017%

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35	13.863	1899	1902	1904	rBV3	1848	2533	0.13%	0.013%
36	13.934	1907	1914	1922	rVV	819819	1190291	63.33%	6.137%
37	14.245	1959	1967	1977	rBV2	570105	883387	47.00%	4.555%
38	14.451	1996	2002	2013	rVB	72720	113081	6.02%	0.583%
39	15.079	2107	2109	2113	rVB3	2316	2673	0.14%	0.014%
40	15.244	2129	2137	2146	rBV	1063472	1460799	77.72%	7.532%
41	15.367	2151	2158	2167	rBV	277195	388981	20.69%	2.006%
42	15.485	2175	2178	2183	rVB5	4786	7141	0.38%	0.037%
43	15.814	2229	2234	2238	rBV5	1856	3275	0.17%	0.017%
44	16.166	2289	2294	2295	rBV2	2113	2730	0.15%	0.014%
45	16.260	2305	2310	2312	rBV4	2177	3806	0.20%	0.020%
46	16.648	2374	2376	2381	rBV3	2052	3385	0.18%	0.017%
47	16.777	2396	2398	2403	rBV3	3743	5420	0.29%	0.028%
48	16.995	2429	2435	2444	rBV	733403	1057157	56.24%	5.451%
49	17.095	2446	2452	2460	rVV2	1138954	1594329	84.82%	8.220%
50	17.612	2535	2540	2544	rBV4	6531	8755	0.47%	0.045%
51	17.917	2589	2592	2600	rBV6	6302	11098	0.59%	0.057%
52	17.982	2600	2603	2607	rVB	3928	5694	0.30%	0.029%
53	18.599	2707	2708	2712	rBV2	2181	2513	0.13%	0.013%
54	19.210	2810	2812	2817	rVV5	3193	4626	0.25%	0.024%
55	19.286	2822	2825	2831	rVB	10510	13923	0.74%	0.072%
56	19.404	2838	2845	2855	rBV	1432798	1879625	100.00%	9.691%
57	19.474	2855	2857	2862	rVV3	3227	3045	0.16%	0.016%
58	20.409	3015	3016	3019	rVV3	3366	3069	0.16%	0.016%
59	20.479	3027	3028	3030	rVB2	4372	2554	0.14%	0.013%
60	20.532	3033	3037	3038	rBV4	2264	2687	0.14%	0.014%
61	20.579	3041	3045	3047	rBV3	2301	3618	0.19%	0.019%
62	20.767	3074	3077	3080	rVV4	4578	6666	0.35%	0.034%
63	20.996	3112	3116	3121	rVB7	14584	16651	0.89%	0.086%
64	21.131	3135	3139	3144	rBV5	11112	14651	0.78%	0.076%
65	21.196	3145	3150	3159	rBV	942449	1200159	63.85%	6.188%
66	21.360	3175	3178	3180	rBV4	3820	5508	0.29%	0.028%
67	21.431	3188	3190	3194	rBV5	4363	5309	0.28%	0.027%
68	21.519	3203	3205	3207	rBV3	2434	3339	0.18%	0.017%
69	21.625	3220	3223	3224	rBV3	2820	2732	0.15%	0.014%
70	21.713	3236	3238	3239	rBV	4578	2664	0.14%	0.014%
71	22.289	3334	3336	3338	rBV3	5568	4699	0.25%	0.024%

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72	22.336	3342	3344	3346	rBV3	5417	3910	0.21%	0.020%
73	22.418	3356	3358	3359	rBV2	5051	2620	0.14%	0.014%
74	22.471	3365	3367	3369	rBV3	4270	4979	0.26%	0.026%
75	22.688	3401	3404	3408	rVB5	9895	14173	0.75%	0.073%
76	22.906	3438	3441	3442	rBV3	7663	6665	0.35%	0.034%
77	23.111	3474	3476	3479	rBV4	5216	4549	0.24%	0.023%
78	23.276	3497	3504	3519	rBV2	904851	1678897	89.32%	8.656%
79	23.417	3521	3528	3537	rVV	607339	1128765	60.05%	5.820%
80	23.722	3579	3580	3584	rBV4	5119	7345	0.39%	0.038%
81	23.893	3607	3609	3611	rBV3	4775	4209	0.22%	0.022%
82	24.721	3748	3750	3751	rBV2	5245	3059	0.16%	0.016%
83	24.739	3751	3753	3754	rVB2	6191	2679	0.14%	0.014%
84	25.291	3845	3847	3849	rVB3	4649	2616	0.14%	0.013%
85	25.479	3878	3879	3881	rBV2	4776	3951	0.21%	0.020%
86	25.597	3897	3899	3900	rBV2	3845	2485	0.13%	0.013%
87	26.043	3973	3975	3976	rBV2	4330	2617	0.14%	0.013%
88	26.243	4008	4009	4011	rVB2	8170	3035	0.16%	0.016%
89	26.736	4091	4093	4095	rBV2	4278	2776	0.15%	0.014%
90	27.201	4170	4172	4174	rBV3	4331	3718	0.20%	0.019%
91	27.911	4291	4293	4295	rVB2	4604	4193	0.22%	0.022%
92	28.211	4342	4344	4345	rVV2	4395	2392	0.13%	0.012%
93	28.229	4345	4347	4353	rVB7	4710	5204	0.28%	0.027%
94	28.358	4367	4369	4371	rBV2	4957	5006	0.27%	0.026%
95	28.675	4422	4423	4425	rBV2	5207	3742	0.20%	0.019%
96	28.699	4425	4427	4432	rVB6	4832	5447	0.29%	0.028%
97	28.805	4441	4445	4448	rBV6	4619	8339	0.44%	0.043%
98	29.145	4502	4503	4505	rBV2	4081	3545	0.19%	0.018%
99	29.186	4508	4510	4512	rBV3	5302	4477	0.24%	0.023%
100	29.333	4533	4535	4536	rVB2	5745	3707	0.20%	0.019%

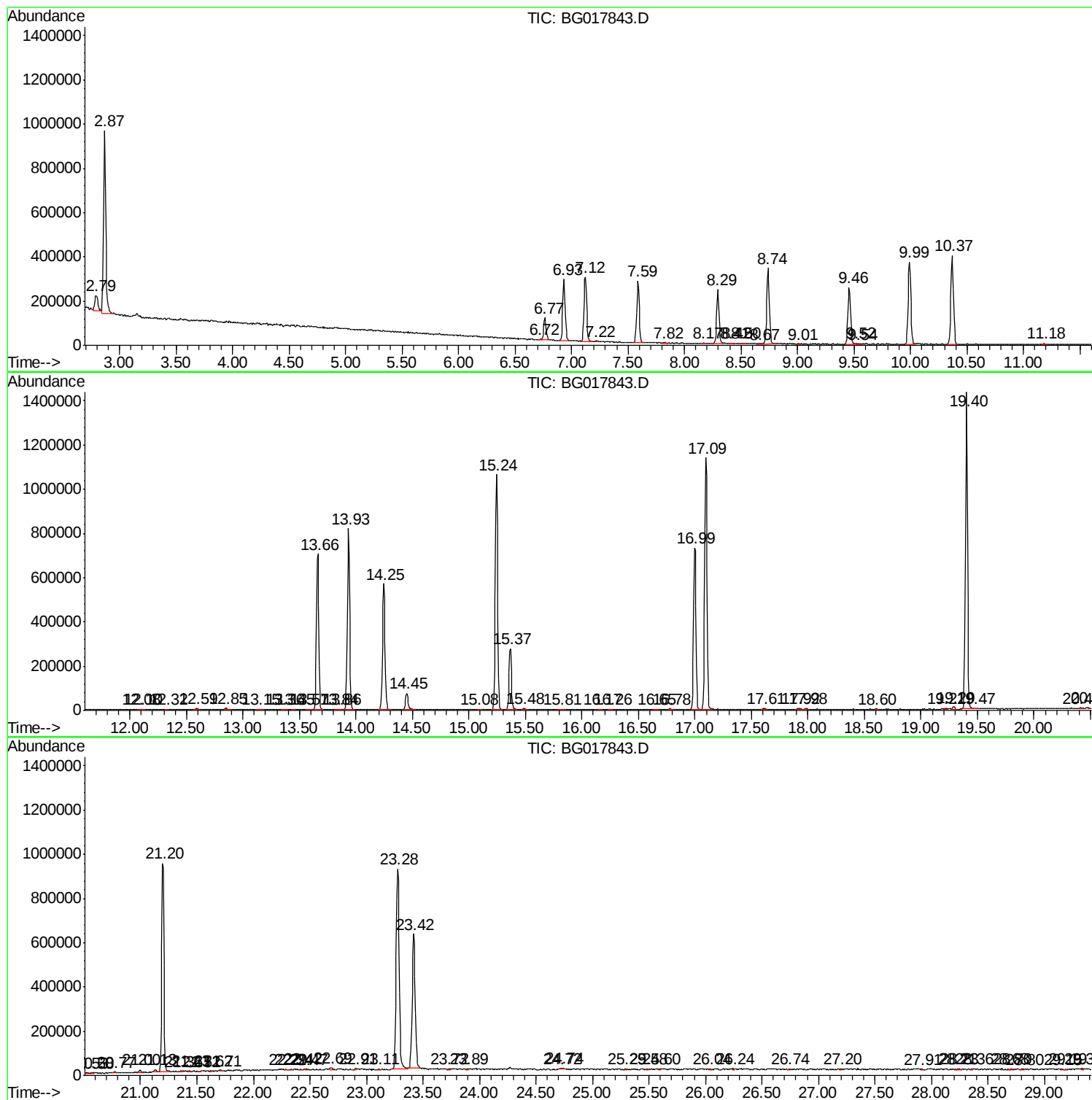
Sum of corrected areas: 19394675

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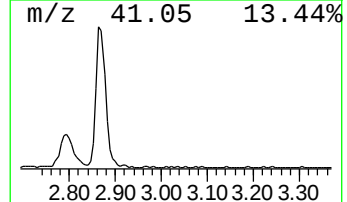
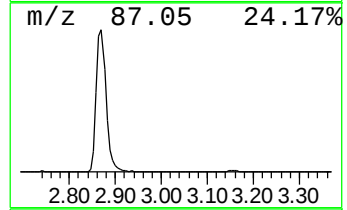
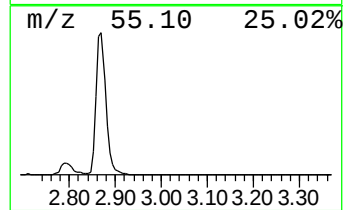
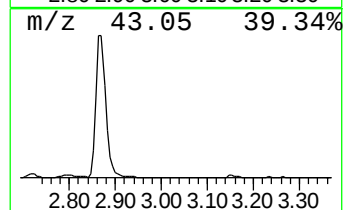
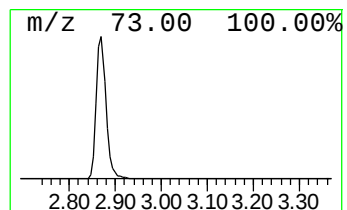
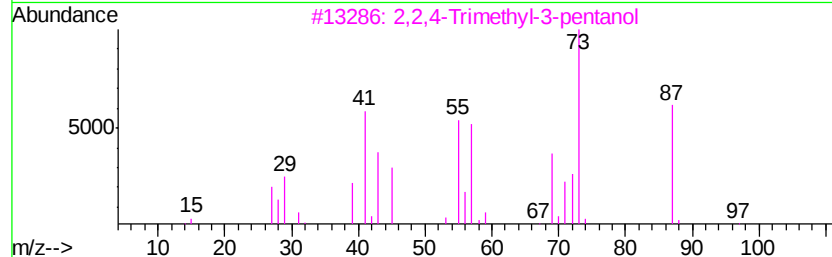
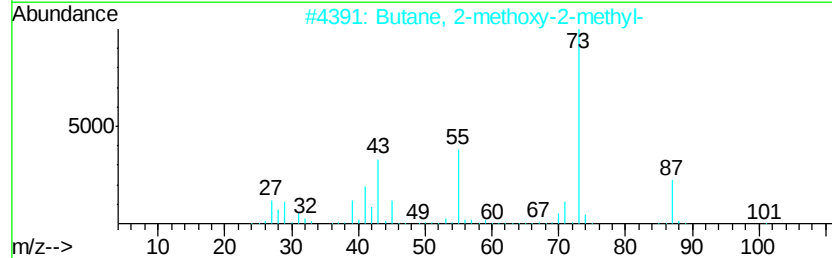
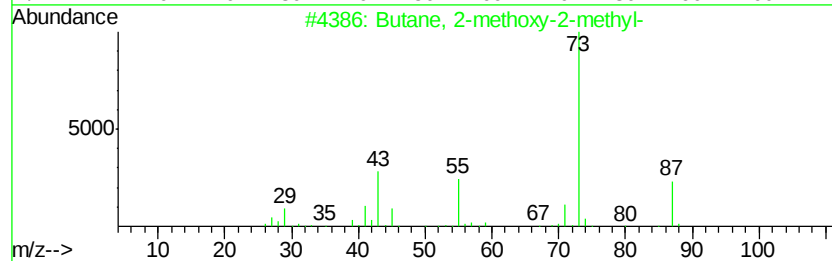
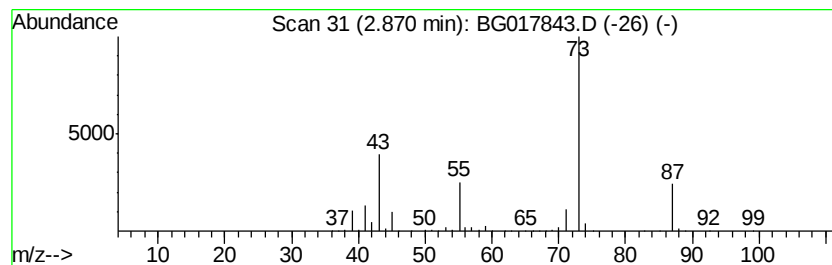
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	54.28 ng/ul	1204830	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		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
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	54.3	ng/ul	1204830	1	7.59	443932	20.0