

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017818.D
 Acq On : 10 Jul 2015 19:44
 Operator : TP/UM
 Sample : G2936-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T6

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	2.799	14	19	27	rVV	73191	150857	7.54%	0.744%
2	2.875	27	32	42	rVB	941972	1347110	67.29%	6.646%
3	4.920	376	380	386	rVB5	17286	24934	1.25%	0.123%
4	5.825	530	534	536	rBV3	3432	4415	0.22%	0.022%
5	6.189	593	596	598	rBV2	4216	3592	0.18%	0.018%
6	6.248	603	606	610	rBV4	2875	3576	0.18%	0.018%
7	6.771	689	695	702	rVB	78830	123156	6.15%	0.608%
8	6.941	717	724	731	rBV	266757	419436	20.95%	2.069%
9	7.129	750	756	762	rBV	258174	410202	20.49%	2.024%
10	7.229	768	773	775	rVV4	2474	3726	0.19%	0.018%
11	7.329	788	790	793	rBV3	2895	3828	0.19%	0.019%
12	7.440	808	809	814	rVB3	2016	2917	0.15%	0.014%
13	7.593	829	835	843	rVB	289137	457386	22.85%	2.256%
14	7.664	843	847	852	rVB4	3950	5827	0.29%	0.029%
15	8.140	925	928	930	rVB4	2860	3073	0.15%	0.015%
16	8.175	930	934	936	rBV3	2353	3230	0.16%	0.016%
17	8.298	947	955	965	rBV	210613	337486	16.86%	1.665%
18	8.592	1004	1005	1011	rVB4	2107	3404	0.17%	0.017%
19	8.657	1011	1016	1019	rBV5	1767	3474	0.17%	0.017%
20	8.745	1024	1031	1039	rBV	310568	506448	25.30%	2.499%
21	9.362	1133	1136	1140	rBV4	2165	2827	0.14%	0.014%
22	9.462	1147	1153	1161	rVV	237770	392369	19.60%	1.936%
23	9.585	1171	1174	1177	rVB4	2898	3213	0.16%	0.016%
24	9.650	1181	1185	1188	rVB5	2273	3286	0.16%	0.016%
25	9.861	1217	1221	1225	rBV4	2118	3479	0.17%	0.017%
26	9.996	1238	1244	1255	rBV	358624	576363	28.79%	2.843%
27	10.372	1301	1308	1315	rBV	415830	693543	34.64%	3.422%
28	11.030	1419	1420	1424	rBV4	2446	2998	0.15%	0.015%
29	11.189	1443	1447	1448	rVV3	3311	3792	0.19%	0.019%
30	11.248	1452	1457	1459	rVB3	2626	4143	0.21%	0.020%
31	11.277	1459	1462	1465	rBV3	2209	3338	0.17%	0.016%
32	11.307	1465	1467	1471	rVB3	2472	3259	0.16%	0.016%
33	12.364	1645	1647	1651	rBV4	2178	2948	0.15%	0.015%
34	12.599	1683	1687	1690	rVB3	4622	6758	0.34%	0.033%

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 Title : SVOA CALIBRATION

35	12.852	1724	1730	1734	rBV8	6445	12053	0.60%	0.059%
36	13.157	1780	1782	1786	rVB4	2286	3007	0.15%	0.015%
37	13.357	1811	1816	1817	rVB4	2004	2859	0.14%	0.014%
38	13.668	1862	1869	1875	rBV	751378	1046832	52.29%	5.164%
39	13.939	1905	1915	1923	rBV	884929	1296926	64.78%	6.398%
40	14.250	1962	1968	1976	rVB2	623538	931942	46.55%	4.598%
41	14.450	1998	2002	2009	rBV	70843	106954	5.34%	0.528%
42	15.084	2104	2110	2112	rBV3	2639	3716	0.19%	0.018%
43	15.249	2130	2138	2145	rBV	1185851	1609270	80.39%	7.939%
44	15.366	2152	2158	2167	rBV	305668	442266	22.09%	2.182%
45	15.490	2175	2179	2182	rVB3	7026	7519	0.38%	0.037%
46	16.154	2289	2292	2294	rBV4	2794	3112	0.16%	0.015%
47	16.782	2393	2399	2400	rBV5	4226	5327	0.27%	0.026%
48	16.882	2411	2416	2420	rBV5	4263	6807	0.34%	0.034%
49	17.006	2430	2437	2444	rBV	751997	1068322	53.37%	5.270%
50	17.100	2447	2453	2462	rVB2	1271244	1779392	88.89%	8.778%
51	17.875	2581	2585	2588	rBV4	2079	3704	0.19%	0.018%
52	17.916	2588	2592	2597	rBV3	25355	34164	1.71%	0.169%
53	17.987	2602	2604	2609	rVV4	4509	6818	0.34%	0.034%
54	18.856	2747	2752	2754	rBV4	2469	3585	0.18%	0.018%
55	19.209	2809	2812	2820	rBV5	20517	31096	1.55%	0.153%
56	19.291	2823	2826	2830	rVB2	10689	14607	0.73%	0.072%
57	19.409	2840	2846	2852	rBV	1548199	2001899	100.00%	9.876%
58	19.779	2907	2909	2912	rBV4	3007	4364	0.22%	0.022%
59	19.979	2941	2943	2945	rBV2	2653	2926	0.15%	0.014%
60	20.014	2947	2949	2953	rVB5	3136	3959	0.20%	0.020%
61	20.049	2953	2955	2958	rBV4	2515	3033	0.15%	0.015%
62	20.302	2996	2998	3000	rBV2	4522	3265	0.16%	0.016%
63	20.331	3000	3003	3005	rVV4	2135	2984	0.15%	0.015%
64	20.590	3044	3047	3050	rBV4	3489	5349	0.27%	0.026%
65	20.725	3068	3070	3074	rBV5	3037	3899	0.19%	0.019%
66	20.766	3074	3077	3078	rVV2	3176	3135	0.16%	0.015%
67	20.784	3078	3080	3082	rVV3	4483	3775	0.19%	0.019%
68	20.813	3084	3085	3088	rVB3	3769	3035	0.15%	0.015%
69	20.854	3088	3092	3093	rBV3	3111	3694	0.18%	0.018%
70	21.001	3113	3117	3122	rBV6	13068	18125	0.91%	0.089%
71	21.201	3146	3151	3159	rBV	920423	1190517	59.47%	5.873%

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72	21.800	3251	3253	3257	rBV5	3087	4819	0.24%	0.024%
73	21.900	3268	3270	3273	rVB4	4624	4128	0.21%	0.020%
74	21.994	3283	3286	3287	rBV3	5183	5187	0.26%	0.026%
75	22.546	3378	3380	3381	rBV2	4226	2946	0.15%	0.015%
76	22.687	3402	3404	3410	rVB6	8972	14968	0.75%	0.074%
77	22.775	3417	3419	3422	rBV4	5176	5526	0.28%	0.027%
78	23.287	3497	3506	3514	rBV2	981533	1810376	90.43%	8.931%
79	23.428	3522	3530	3539	rBV	632303	1136409	56.77%	5.606%
80	23.616	3560	3562	3564	rBV3	3901	3584	0.18%	0.018%
81	23.880	3605	3607	3611	rVB5	5034	4633	0.23%	0.023%
82	24.050	3634	3636	3641	rBV5	3400	4299	0.21%	0.021%
83	24.285	3672	3676	3681	rVB8	7848	11559	0.58%	0.057%
84	25.208	3832	3833	3835	rBV2	4451	4169	0.21%	0.021%
85	25.437	3870	3872	3873	rBV2	5068	4250	0.21%	0.021%
86	25.625	3901	3904	3907	rBV3	6191	6206	0.31%	0.031%
87	25.884	3947	3948	3950	rBV2	3599	2981	0.15%	0.015%
88	26.271	4012	4014	4016	rBV3	6342	6643	0.33%	0.033%
89	26.506	4052	4054	4056	rBV2	4247	3568	0.18%	0.018%
90	26.765	4094	4098	4099	rBV3	3992	4805	0.24%	0.024%
91	26.800	4102	4104	4106	rBV3	4005	3223	0.16%	0.016%
92	27.000	4136	4138	4141	rBV4	4106	2956	0.15%	0.015%
93	27.041	4144	4145	4147	rBV2	5185	4125	0.21%	0.020%
94	27.399	4205	4206	4208	rBV2	5508	4291	0.21%	0.021%
95	27.499	4221	4223	4224	rBV	3734	3528	0.18%	0.017%
96	28.257	4351	4352	4354	rBV2	4652	3136	0.16%	0.015%
97	28.281	4354	4356	4357	rBV2	6758	3274	0.16%	0.016%
98	28.392	4373	4375	4376	rBV2	3631	3045	0.15%	0.015%
99	28.710	4428	4429	4432	rBV3	4748	3881	0.19%	0.019%
100	28.857	4452	4454	4455	rBV2	4521	2826	0.14%	0.014%

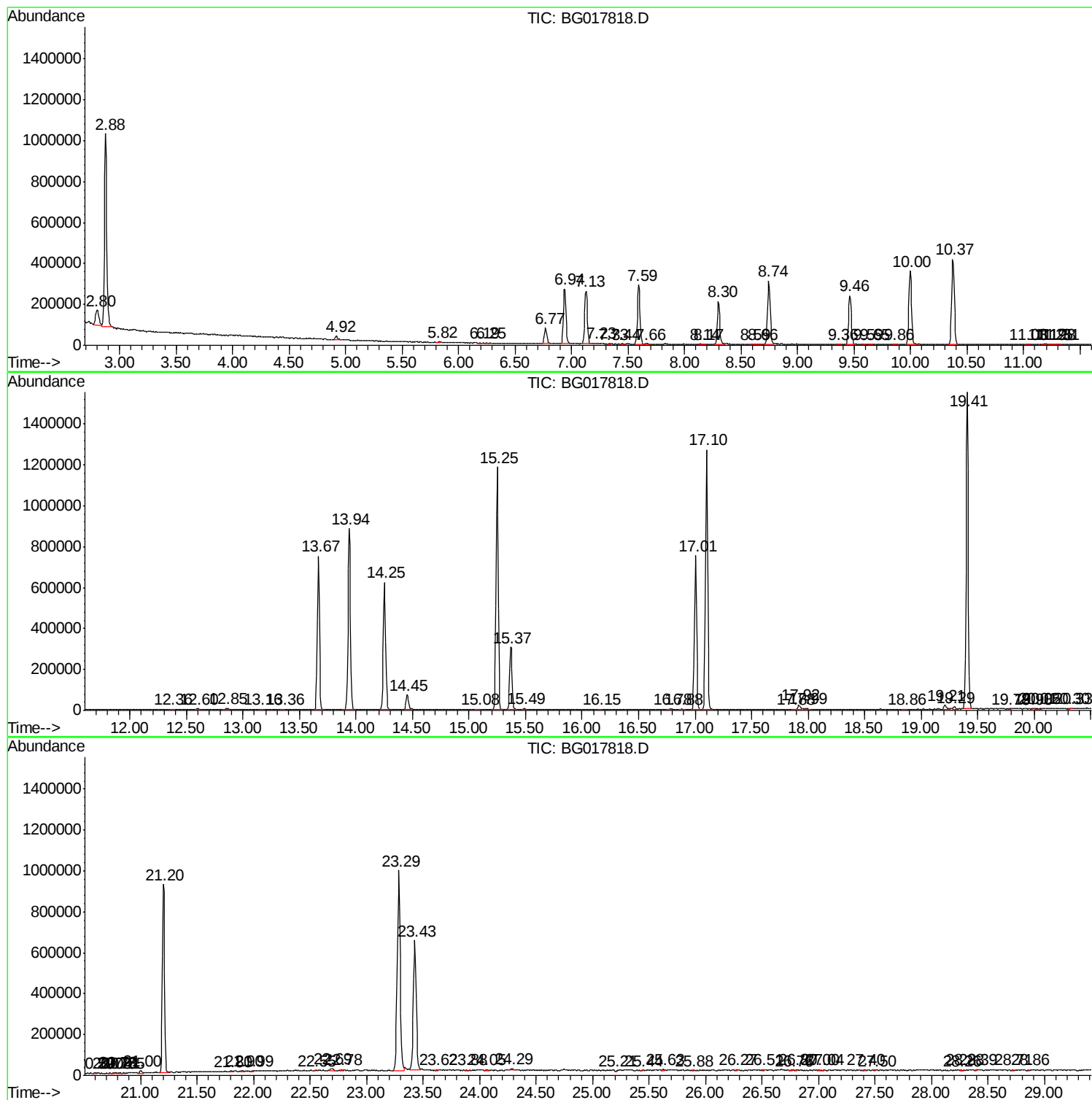
Sum of corrected areas: 20269971

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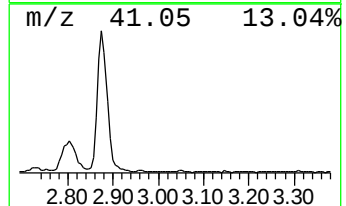
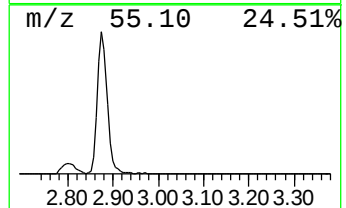
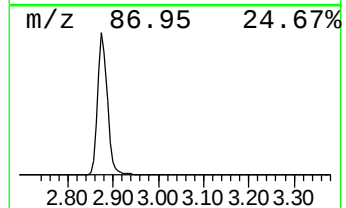
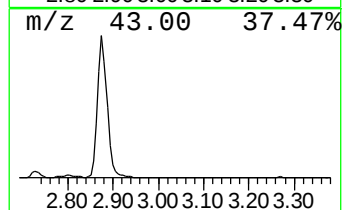
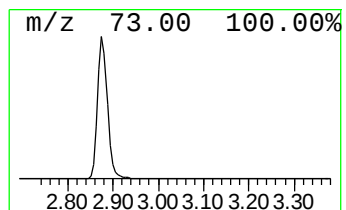
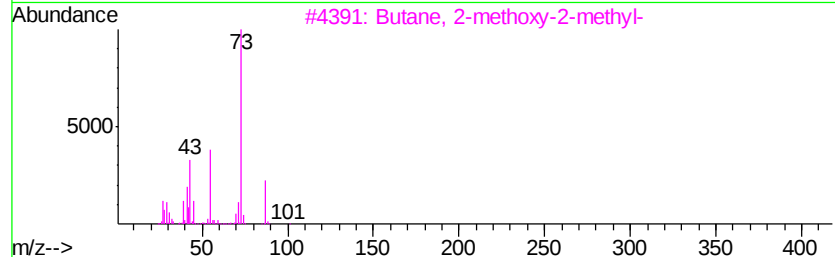
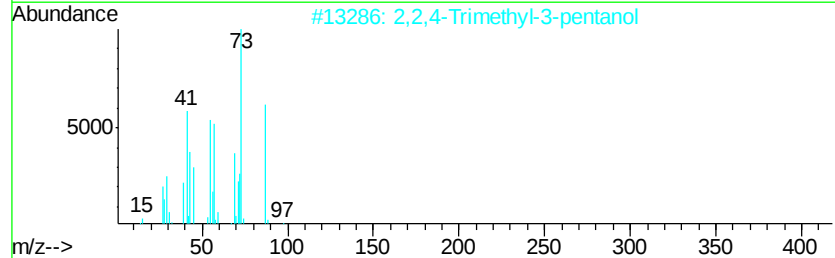
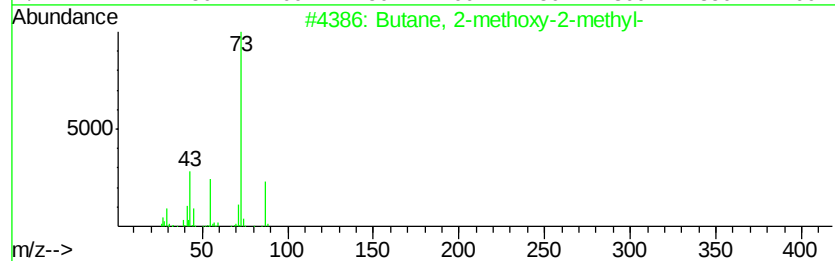
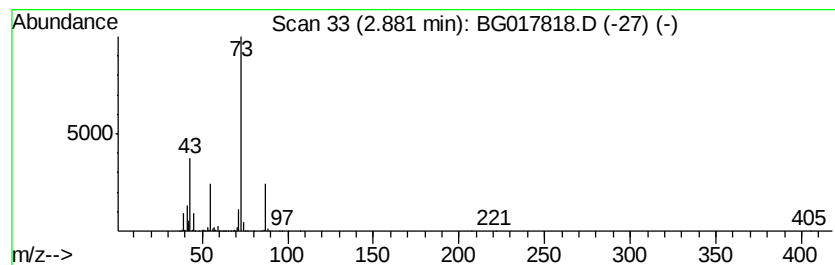
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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.
2.88	58.90 ng/ul	1347110	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
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...	2.88	58.9	ng/ul	1347110	1	7.59	457386	20.0