

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017825.D
 Acq On : 13 Jul 2015 13:18
 Operator : TP/UM
 Sample : PB84423BL
 Misc : SBLK86
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK86

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	2.787	14	17	24	rVB2	79168	117289	5.76%	0.549%
2	2.863	26	30	37	rVB	290484	362915	17.83%	1.699%
3	6.165	591	592	594	rBV2	3026	2619	0.13%	0.012%
4	6.253	605	607	608	rBV	4501	2618	0.13%	0.012%
5	6.300	613	615	619	rVB5	2649	3108	0.15%	0.015%
6	6.559	658	659	663	rBV4	2199	2589	0.13%	0.012%
7	6.764	685	694	701	rBV	354200	549152	26.97%	2.570%
8	6.817	701	703	707	rVB5	2884	3358	0.16%	0.016%
9	6.929	716	722	731	rBV	254701	408414	20.06%	1.912%
10	7.123	749	755	762	rVB	345986	540363	26.54%	2.529%
11	7.217	768	771	774	rVB4	2999	3808	0.19%	0.018%
12	7.334	788	791	794	rVB4	2368	2392	0.12%	0.011%
13	7.499	817	819	823	rBV3	2403	3509	0.17%	0.016%
14	7.540	823	826	827	rBV2	1979	2565	0.13%	0.012%
15	7.587	827	834	841	rVV	278329	423790	20.82%	1.984%
16	7.822	867	874	879	rVV6	4943	11041	0.54%	0.052%
17	8.069	914	916	921	rBV5	2215	3542	0.17%	0.017%
18	8.127	922	926	928	rVV4	3795	2919	0.14%	0.014%
19	8.298	943	955	962	rBV	426759	693340	34.06%	3.245%
20	8.409	972	974	977	rVB3	2850	2418	0.12%	0.011%
21	8.739	1023	1030	1038	rVV	337754	536118	26.33%	2.509%
22	9.209	1105	1110	1113	rVV5	2121	2674	0.13%	0.013%
23	9.320	1126	1129	1133	rBV3	1814	2794	0.14%	0.013%
24	9.455	1145	1152	1162	rVB	258440	444090	21.81%	2.079%
25	9.990	1237	1243	1253	rVB	384875	645087	31.69%	3.019%
26	10.155	1268	1271	1273	rBV3	2752	2401	0.12%	0.011%
27	10.196	1276	1278	1281	rBV3	2099	2725	0.13%	0.013%
28	10.366	1300	1307	1315	rBV	370299	643109	31.59%	3.010%
29	10.513	1323	1332	1341	rBV	430577	756303	37.15%	3.540%
30	10.583	1343	1344	1349	rVB5	2878	2503	0.12%	0.012%
31	10.660	1354	1357	1361	rBV3	2483	2967	0.15%	0.014%
32	10.724	1366	1368	1371	rVV3	2034	2665	0.13%	0.012%
33	10.754	1371	1373	1375	rVB2	2812	2514	0.12%	0.012%
34	10.836	1385	1387	1390	rVB3	3086	2575	0.13%	0.012%

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35	10.989	1409	1413	1416	rBV5	1922	2718	0.13%	0.013%
36	11.800	1548	1551	1552	rBV3	3418	2739	0.13%	0.013%
37	11.882	1561	1565	1568	rVB4	2528	3709	0.18%	0.017%
38	12.804	1714	1722	1725	rBV3	2405	4738	0.23%	0.022%
39	12.863	1729	1732	1734	rVV4	2231	2730	0.13%	0.013%
40	13.662	1862	1868	1874	rBV	814759	1099182	53.99%	5.145%
41	13.827	1895	1896	1901	rVB3	2848	2917	0.14%	0.014%
42	13.932	1908	1914	1928	rVB	786584	1221944	60.02%	5.720%
43	14.250	1960	1968	1975	rBV2	552831	867543	42.61%	4.061%
44	14.455	1996	2003	2010	rBV	410633	592387	29.10%	2.773%
45	14.679	2038	2041	2044	rVB4	2979	2656	0.13%	0.012%
46	15.084	2106	2110	2112	rBV5	2389	2720	0.13%	0.013%
47	15.243	2129	2137	2144	rBV	1103386	1525558	74.93%	7.141%
48	15.366	2153	2158	2169	rBV	354323	490407	24.09%	2.295%
49	15.489	2175	2179	2181	rBV4	5584	8062	0.40%	0.038%
50	15.912	2248	2251	2255	rBV2	1581	2498	0.12%	0.012%
51	16.077	2277	2279	2283	rVB3	2929	4267	0.21%	0.020%
52	16.206	2292	2301	2306	rVV8	3025	8145	0.40%	0.038%
53	16.288	2312	2315	2317	rBV4	2756	2623	0.13%	0.012%
54	16.782	2395	2399	2400	rBV4	6088	6835	0.34%	0.032%
55	16.829	2406	2407	2412	rVB4	2792	3216	0.16%	0.015%
56	16.999	2430	2436	2444	rBV2	772568	1045592	51.36%	4.894%
57	17.099	2444	2453	2460	rBV	1207973	1717938	84.38%	8.041%
58	17.276	2480	2483	2486	rBV5	2158	2775	0.14%	0.013%
59	17.475	2514	2517	2519	rVV4	2911	3657	0.18%	0.017%
60	17.769	2565	2567	2570	rBV3	1596	2393	0.12%	0.011%
61	17.804	2570	2573	2574	rVB3	3112	2631	0.13%	0.012%
62	17.904	2587	2590	2592	rBV2	2953	2889	0.14%	0.014%
63	17.939	2594	2596	2598	rVB3	3337	2478	0.12%	0.012%
64	17.981	2602	2603	2606	rVV3	2869	2694	0.13%	0.013%
65	18.034	2611	2612	2615	rBV3	3984	2410	0.12%	0.011%
66	18.157	2631	2633	2638	rVB5	2287	3290	0.16%	0.015%
67	18.245	2647	2648	2651	rVB3	3271	2929	0.14%	0.014%
68	18.368	2665	2669	2671	rBV4	2061	2593	0.13%	0.012%
69	18.386	2671	2672	2676	rBV3	3171	3371	0.17%	0.016%
70	18.439	2680	2681	2684	rBV3	3367	2972	0.15%	0.014%
71	18.468	2684	2686	2688	rBV3	3694	3269	0.16%	0.015%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
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72	18.686	2721	2723	2727	rVB5	2291	3137	0.15%	0.015%
73	18.962	2768	2770	2775	rBV5	3569	3607	0.18%	0.017%
74	19.026	2778	2781	2782	rBV3	3505	3482	0.17%	0.016%
75	19.179	2804	2807	2808	rBV2	3527	2917	0.14%	0.014%
76	19.197	2808	2810	2813	rVB4	3379	3402	0.17%	0.016%
77	19.261	2818	2821	2823	rBV3	2245	2489	0.12%	0.012%
78	19.285	2823	2825	2832	rVB4	11043	16203	0.80%	0.076%
79	19.403	2839	2845	2853	rVV2	1436141	2035892	100.00%	9.529%
80	19.602	2876	2879	2881	rBV4	4030	4527	0.22%	0.021%
81	19.690	2893	2894	2896	rVV2	4471	3295	0.16%	0.015%
82	19.726	2898	2900	2902	rVV3	3385	3263	0.16%	0.015%
83	19.878	2924	2926	2928	rBV3	3998	2765	0.14%	0.013%
84	19.902	2928	2930	2933	rBV4	3849	4775	0.23%	0.022%
85	19.931	2933	2935	2937	rBV3	2695	2842	0.14%	0.013%
86	19.972	2938	2942	2945	rVV6	3193	4732	0.23%	0.022%
87	20.043	2952	2954	2955	rBV2	3503	2454	0.12%	0.011%
88	20.225	2983	2985	2989	rBV4	4330	4920	0.24%	0.023%
89	20.266	2989	2992	2995	rVB5	4190	4331	0.21%	0.020%
90	20.413	3014	3017	3018	rBV3	4290	3665	0.18%	0.017%
91	20.507	3032	3033	3034	rBV	6696	2555	0.13%	0.012%
92	20.525	3034	3036	3037	rBV2	4792	3236	0.16%	0.015%
93	20.930	3103	3105	3106	rBV2	5413	3357	0.16%	0.016%
94	20.995	3114	3116	3121	rVB6	19059	19460	0.96%	0.091%
95	21.200	3145	3151	3158	rBV	921914	1214599	59.66%	5.685%
96	21.371	3178	3180	3182	rBV3	8152	6244	0.31%	0.029%
97	22.763	3415	3417	3421	rVB4	21617	21068	1.03%	0.099%
98	23.280	3497	3505	3512	rBV2	1037561	1933556	94.97%	9.050%
99	23.421	3521	3529	3537	rVB	600357	1136809	55.84%	5.321%
100	26.653	4074	4079	4090	rBV	18510	58860	2.89%	0.276%

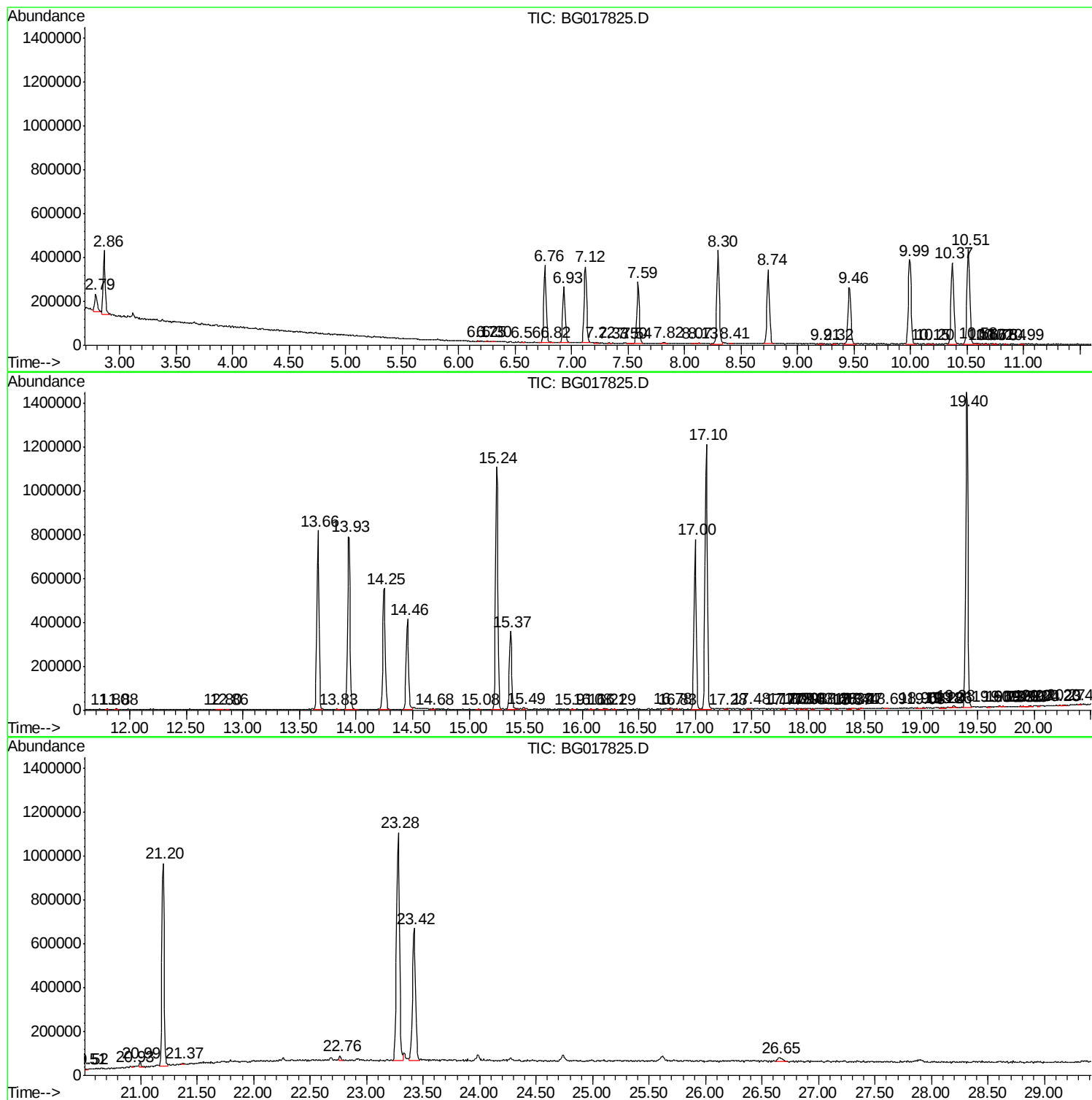
Sum of corrected areas: 21364191

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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



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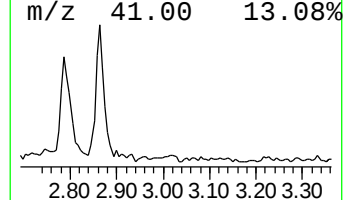
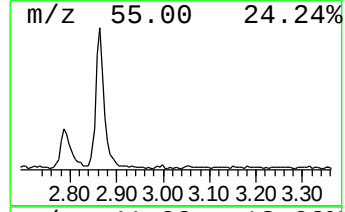
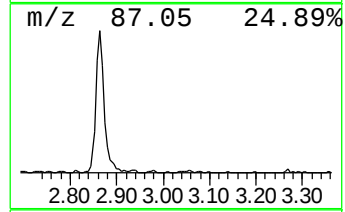
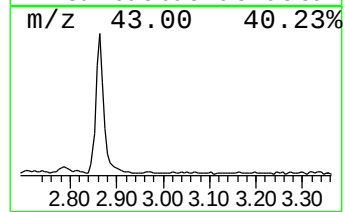
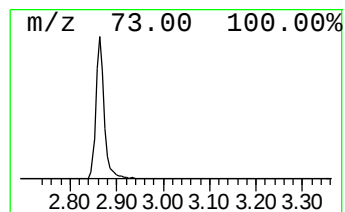
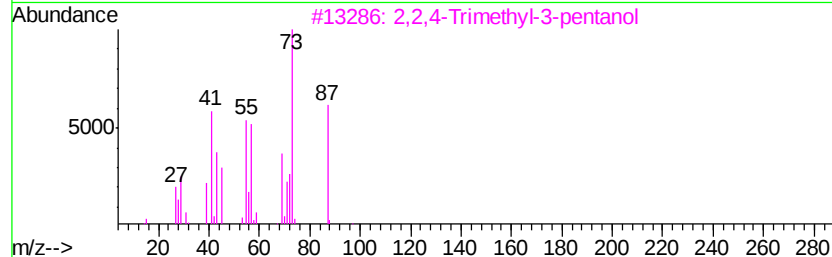
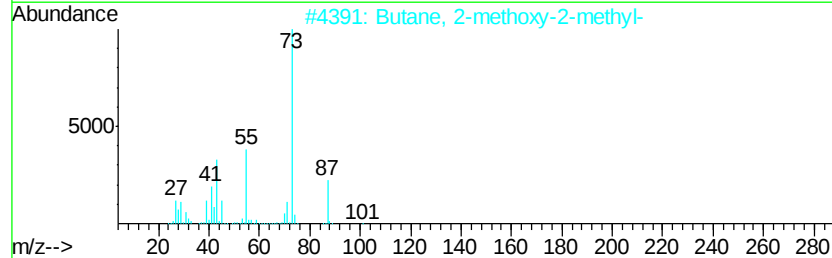
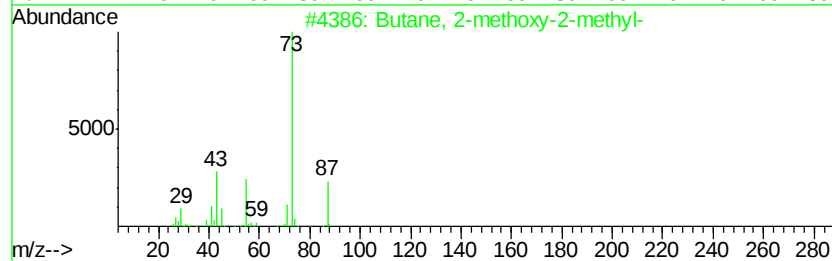
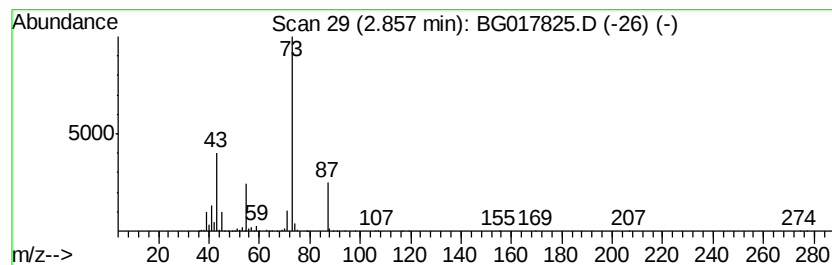
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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.
2.86	17.13 ng/ul	362915	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	17.1	ng/ul	362915	1	7.59	423790	20.0