

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017811.D
 Acq On : 10 Jul 2015 14:42
 Operator : TP/UM
 Sample : PB84424BL
 Misc : SBLK87
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK87

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	2.793	14	18	26	rVV	172588	263030	12.08%	1.237%
2	2.870	27	31	41	rVB	222075	285403	13.11%	1.342%
3	3.116	71	73	79	rVB5	25044	31306	1.44%	0.147%
4	3.663	164	166	169	rVB3	8534	8044	0.37%	0.038%
5	4.485	304	306	308	rBV3	3072	2913	0.13%	0.014%
6	4.914	377	379	383	rBV4	2447	2622	0.12%	0.012%
7	5.085	406	408	413	rVB4	2496	2953	0.14%	0.014%
8	5.155	418	420	426	rVB5	3110	3383	0.16%	0.016%
9	5.326	447	449	454	rVB5	2734	3038	0.14%	0.014%
10	5.737	517	519	521	rBV3	2818	3021	0.14%	0.014%
11	6.178	592	594	596	rBV2	2876	2482	0.11%	0.012%
12	6.771	687	695	704	rBV	323588	513489	23.58%	2.414%
13	6.936	716	723	734	rBV	251972	390698	17.94%	1.837%
14	7.124	749	755	762	rVV	319650	503469	23.12%	2.367%
15	7.594	829	835	842	rVB	226082	355444	16.32%	1.671%
16	7.723	853	857	863	rBV7	1829	3752	0.17%	0.018%
17	7.817	871	873	874	rBV2	2908	2360	0.11%	0.011%
18	7.829	874	875	880	rVB4	3030	3188	0.15%	0.015%
19	8.058	908	914	915	rBV3	1670	2337	0.11%	0.011%
20	8.075	915	917	921	rVB4	2215	2689	0.12%	0.013%
21	8.140	927	928	933	rVB6	2541	2360	0.11%	0.011%
22	8.299	946	955	964	rBV	399026	645914	29.66%	3.037%
23	8.504	988	990	993	rVB3	2345	2503	0.11%	0.012%
24	8.692	1017	1022	1024	rBV3	1542	2298	0.11%	0.011%
25	8.745	1024	1031	1039	rBV	315766	504573	23.17%	2.372%
26	9.391	1138	1141	1143	rBV4	1624	2458	0.11%	0.012%
27	9.462	1147	1153	1165	rVB	248781	406424	18.66%	1.911%
28	9.997	1236	1244	1254	rBV	375901	613798	28.18%	2.886%
29	10.373	1301	1308	1315	rBV	340137	555534	25.51%	2.612%
30	10.514	1324	1332	1342	rBV	437215	739704	33.97%	3.477%
31	11.254	1452	1458	1459	rVB3	2153	3330	0.15%	0.016%
32	11.736	1538	1540	1545	rBV3	1840	3016	0.14%	0.014%
33	13.064	1765	1766	1771	rVB3	2268	2583	0.12%	0.012%
34	13.669	1862	1869	1875	rVV	786937	1074065	49.32%	5.049%

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35	13.945	1909	1916	1923	rVB	842698	1226759	56.33%	5.767%
36	14.250	1962	1968	1976	rVB2	511917	785510	36.07%	3.693%
37	14.456	1997	2003	2014	rBV	405100	629910	28.92%	2.961%
38	14.603	2026	2028	2031	rVB4	2385	2554	0.12%	0.012%
39	14.656	2034	2037	2040	rBV2	2163	2365	0.11%	0.011%
40	14.856	2067	2071	2074	rVB5	2198	2461	0.11%	0.012%
41	15.249	2132	2138	2146	rBV	1083520	1538361	70.64%	7.232%
42	15.373	2153	2159	2165	rBV	348128	474499	21.79%	2.231%
43	15.490	2175	2179	2184	rVB4	6575	9429	0.43%	0.044%
44	16.195	2298	2299	2303	rBV3	2746	3221	0.15%	0.015%
45	16.413	2331	2336	2339	rBV3	2029	2721	0.12%	0.013%
46	16.789	2396	2400	2405	rBV3	3359	3834	0.18%	0.018%
47	17.006	2430	2437	2447	rBV2	741756	1033184	47.44%	4.857%
48	17.106	2447	2454	2462	rVB	1301434	1809826	83.11%	8.508%
49	17.229	2473	2475	2478	rBV2	2410	2569	0.12%	0.012%
50	17.917	2589	2592	2595	rBV4	2054	2715	0.12%	0.013%
51	18.375	2667	2670	2672	rBV3	2138	2635	0.12%	0.012%
52	18.551	2697	2700	2703	rBV3	1683	2374	0.11%	0.011%
53	18.645	2713	2716	2718	rBV2	2094	2462	0.11%	0.012%
54	18.716	2726	2728	2731	rVB2	2664	2510	0.12%	0.012%
55	18.798	2739	2742	2745	rVB4	2523	2661	0.12%	0.013%
56	18.898	2756	2759	2763	rBV4	2029	3239	0.15%	0.015%
57	19.256	2817	2820	2823	rBV4	1854	2456	0.11%	0.012%
58	19.298	2823	2827	2833	rVB	12804	17478	0.80%	0.082%
59	19.409	2840	2846	2857	rBV	1685281	2177757	100.00%	10.238%
60	19.691	2890	2894	2896	rVV4	2075	2305	0.11%	0.011%
61	19.873	2923	2925	2928	rVB2	2835	2429	0.11%	0.011%
62	20.079	2957	2960	2964	rBV5	2281	3226	0.15%	0.015%
63	20.243	2985	2988	2989	rBV2	2972	2840	0.13%	0.013%
64	20.490	3027	3030	3031	rVV2	2911	2401	0.11%	0.011%
65	20.631	3052	3054	3055	rBV2	3192	2299	0.11%	0.011%
66	20.719	3066	3069	3071	rBV2	3521	4163	0.19%	0.020%
67	20.761	3075	3076	3078	rVV2	3321	2867	0.13%	0.013%
68	20.825	3084	3087	3088	rVV2	3828	3356	0.15%	0.016%
69	20.872	3093	3095	3100	rBV5	3464	4166	0.19%	0.020%
70	20.966	3107	3111	3112	rBV4	3692	4145	0.19%	0.019%
71	21.001	3113	3117	3121	rVV5	12751	17305	0.79%	0.081%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
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72	21.207	3146	3152	3163	rBV	959510	1197139	54.97%	5.628%
73	21.336	3172	3174	3175	rBV2	3489	2669	0.12%	0.013%
74	21.354	3175	3177	3178	rVB2	4095	2554	0.12%	0.012%
75	21.372	3178	3180	3182	rBV3	4199	3761	0.17%	0.018%
76	21.571	3210	3214	3215	rBV3	3147	3788	0.17%	0.018%
77	21.683	3229	3233	3236	rVB5	4078	5142	0.24%	0.024%
78	21.777	3245	3249	3251	rBV4	3155	3840	0.18%	0.018%
79	22.135	3309	3310	3312	rBV	4500	3041	0.14%	0.014%
80	22.265	3330	3332	3337	rVB5	7270	10740	0.49%	0.050%
81	22.694	3402	3405	3408	rBV4	12141	15255	0.70%	0.072%
82	22.764	3415	3417	3418	rBV2	6419	5135	0.24%	0.024%
83	22.923	3442	3444	3447	rBV4	6057	6263	0.29%	0.029%
84	23.028	3461	3462	3465	rVB3	6405	3395	0.16%	0.016%
85	23.058	3465	3467	3468	rBV2	4256	3233	0.15%	0.015%
86	23.287	3499	3506	3518	rBV2	1106130	2067785	94.95%	9.721%
87	23.428	3522	3530	3539	rVB2	608817	1143954	52.53%	5.378%
88	23.692	3573	3575	3577	rVB3	5044	3385	0.16%	0.016%
89	23.857	3602	3603	3604	rBV	6740	3955	0.18%	0.019%
90	23.951	3618	3619	3622	rBV3	5599	6799	0.31%	0.032%
91	24.092	3641	3643	3644	rBV2	4854	4148	0.19%	0.020%
92	24.638	3735	3736	3739	rVB3	5509	3578	0.16%	0.017%
93	25.114	3816	3817	3820	rVB3	5937	3139	0.14%	0.015%
94	25.614	3900	3902	3904	rBV3	6840	6365	0.29%	0.030%
95	27.218	4173	4175	4177	rVB3	5475	4101	0.19%	0.019%
96	27.265	4181	4183	4184	rVB2	6160	3056	0.14%	0.014%
97	27.288	4185	4187	4190	rBV4	5554	3583	0.16%	0.017%
98	27.605	4239	4241	4243	rBV3	4707	4688	0.22%	0.022%
99	28.023	4310	4312	4314	rBV3	4161	3180	0.15%	0.015%
100	29.051	4486	4487	4489	rBV2	5382	4733	0.22%	0.022%

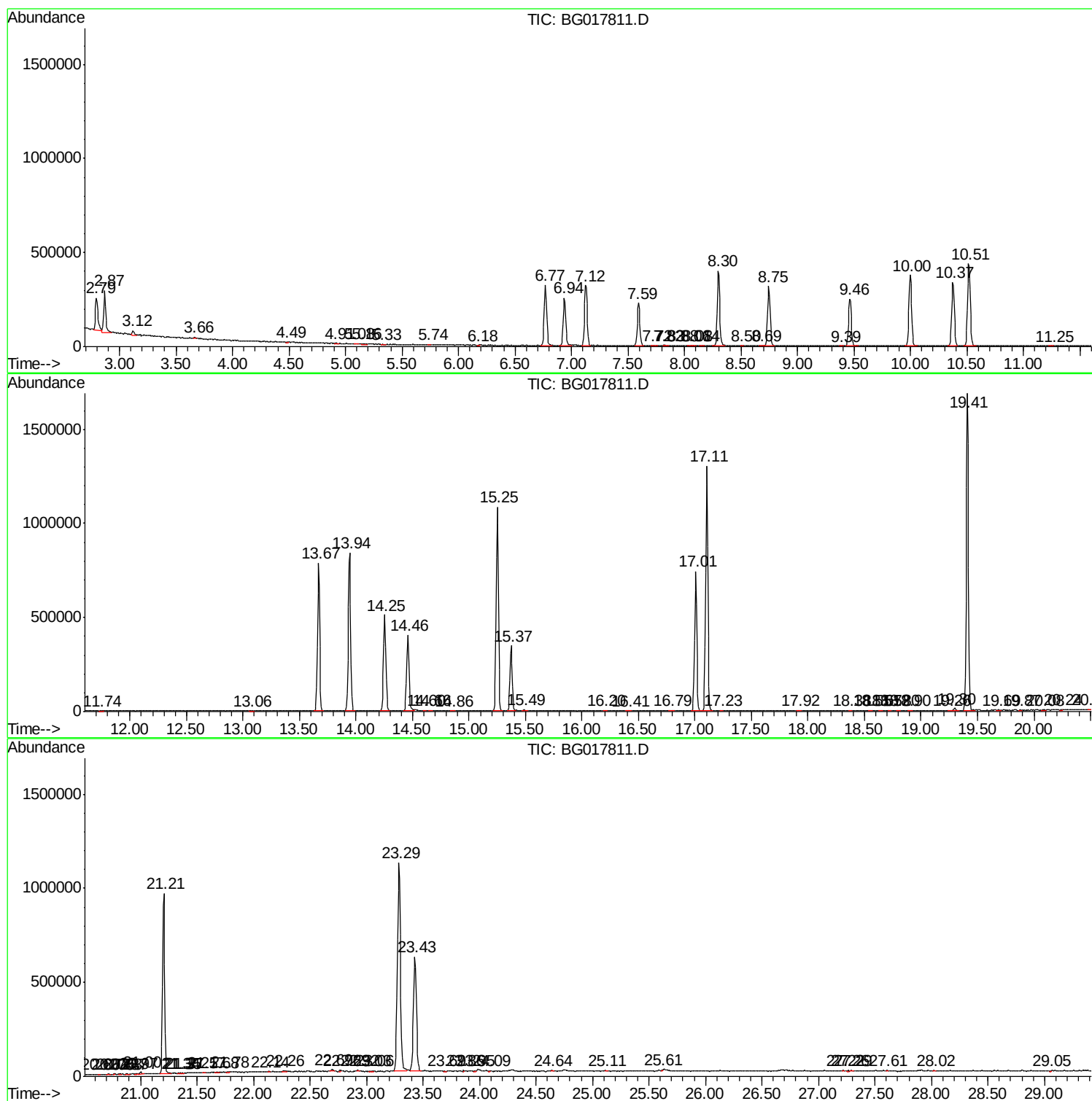
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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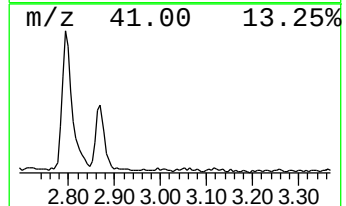
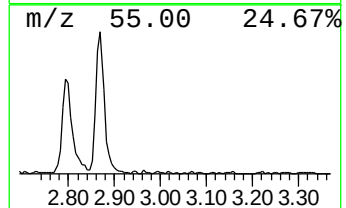
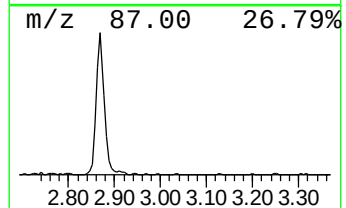
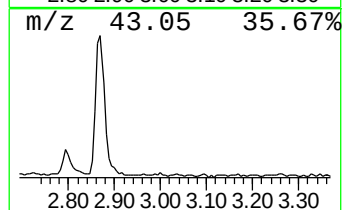
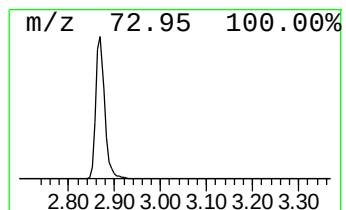
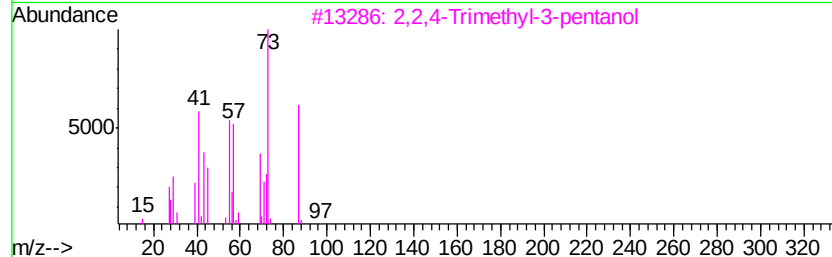
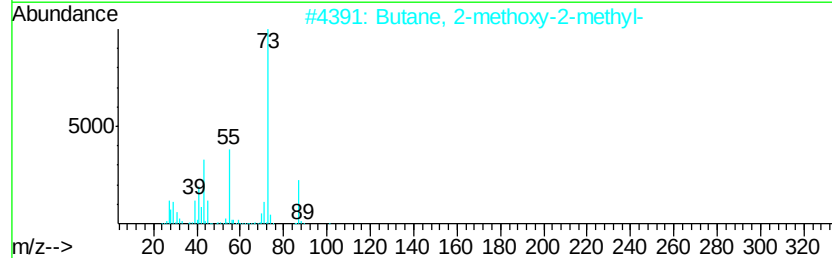
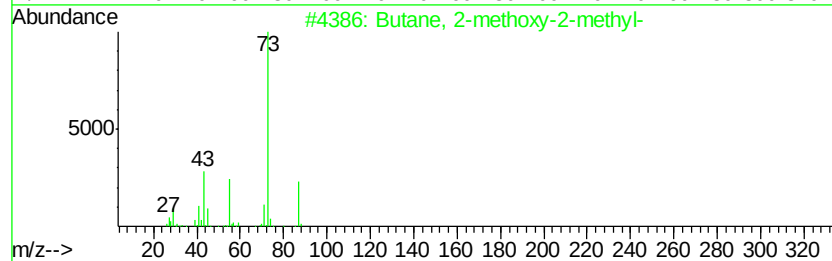
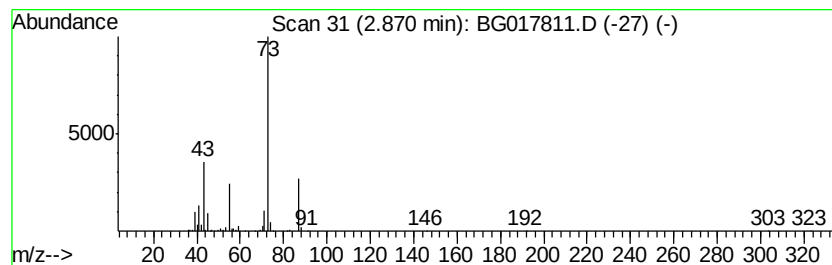
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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	16.06 ng/ul	285403	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	64
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	16.1	ng/ul	285403	1	7.59	355444	20.0