

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020687.D
 Acq On : 12 Jan 2016 21:06
 Operator : SJ/IZ
 Sample : PB87776BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK76

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-BG011216.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	3.056	32	37	46	rVV	16511	31393	4.11%	0.503%
2	3.132	46	50	56	rVB2	8000	11073	1.45%	0.178%
3	3.403	93	96	103	rVB2	4505	6628	0.87%	0.106%
4	6.082	549	552	557	rBV3	583	863	0.11%	0.014%
5	6.569	631	635	639	rVB	590	969	0.13%	0.016%
6	7.204	737	743	753	rBV	71946	126543	16.59%	2.029%
7	7.363	764	770	779	rBV	60913	103197	13.53%	1.654%
8	7.574	800	806	817	rBV	78307	131519	17.24%	2.108%
9	8.044	880	886	897	rVB	47013	81335	10.66%	1.304%
10	8.755	999	1007	1018	rBV	94952	169287	22.19%	2.714%
11	9.213	1078	1085	1096	rBV	74984	134604	17.64%	2.158%
12	9.343	1105	1107	1110	rVB	921	832	0.11%	0.013%
13	9.942	1202	1209	1218	rBV2	64323	117023	15.34%	1.876%
14	10.482	1294	1301	1315	rBV	95385	174450	22.87%	2.797%
15	10.782	1348	1352	1354	rBV	602	919	0.12%	0.015%
16	10.859	1358	1365	1376	rVV	66624	122082	16.00%	1.957%
17	11.000	1379	1389	1402	rBV	93234	177007	23.20%	2.838%
18	12.451	1631	1636	1638	rBV2	901	1479	0.19%	0.024%
19	14.084	1906	1914	1924	rBV	224672	323722	42.43%	5.190%
20	14.378	1957	1964	1973	rBV	232445	356195	46.69%	5.710%
21	14.683	2009	2016	2025	rBB2	124322	194030	25.43%	3.110%
22	14.895	2047	2052	2064	rBV	56628	113222	14.84%	1.815%
23	15.676	2178	2185	2197	rVV	323443	491165	64.38%	7.874%
24	15.800	2200	2206	2218	rVV	75162	117956	15.46%	1.891%
25	15.917	2221	2226	2229	rVV3	2697	3871	0.51%	0.062%
26	16.064	2249	2251	2255	rBV	577	831	0.11%	0.013%
27	17.427	2477	2483	2492	rBV	175302	271906	35.64%	4.359%
28	17.527	2494	2500	2512	rVV2	385211	591807	77.57%	9.487%
29	18.867	2724	2728	2730	rVB2	639	841	0.11%	0.013%
30	18.896	2730	2733	2736	rBV2	608	1009	0.13%	0.016%
31	19.454	2824	2828	2833	rBV	4083	5332	0.70%	0.085%
32	19.707	2864	2871	2875	rBV	4198	5810	0.76%	0.093%
33	19.754	2875	2879	2883	rVV3	963	1259	0.17%	0.020%
34	19.819	2883	2890	2901	rVV	524266	762944	100.00%	12.231%

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35	20.077	2932	2934	2938	rVB2	1190	1098	0.14%	0.018%
36	20.412	2989	2991	2994	rVB2	1005	868	0.11%	0.014%
37	20.535	3008	3012	3015	rBV4	631	1202	0.16%	0.019%
38	20.612	3022	3025	3026	rBV2	801	842	0.11%	0.013%
39	20.694	3037	3039	3042	rBV2	748	966	0.13%	0.015%
40	21.123	3109	3112	3114	rVB2	1061	1199	0.16%	0.019%
41	21.152	3114	3117	3120	rBV4	1276	1309	0.17%	0.021%
42	21.317	3140	3145	3146	rBV3	865	1142	0.15%	0.018%
43	21.364	3151	3153	3155	rBV2	985	1004	0.13%	0.016%
44	21.417	3160	3162	3165	rVB3	1392	1158	0.15%	0.019%
45	21.505	3175	3177	3181	rBV3	1257	1373	0.18%	0.022%
46	21.640	3196	3200	3201	rVB4	785	814	0.11%	0.013%
47	21.705	3204	3211	3219	rVV	217231	361155	47.34%	5.790%
48	22.034	3265	3267	3268	rBV	1017	820	0.11%	0.013%
49	22.163	3287	3289	3293	rBV4	696	965	0.13%	0.015%
50	22.468	3338	3341	3347	rVV7	2104	2978	0.39%	0.048%
51	22.651	3371	3372	3374	rBV2	1228	932	0.12%	0.015%
52	22.815	3397	3400	3403	rBV5	827	1028	0.13%	0.016%
53	23.068	3441	3443	3447	rVB4	1130	1206	0.16%	0.019%
54	23.162	3454	3459	3464	rBV5	4255	8550	1.12%	0.137%
55	23.373	3492	3495	3497	rBV4	853	1087	0.14%	0.017%
56	23.814	3566	3570	3572	rBV4	2673	3235	0.42%	0.052%
57	23.967	3589	3596	3602	rVB6	6093	13426	1.76%	0.215%
58	24.161	3627	3629	3632	rBV4	1530	1761	0.23%	0.028%
59	24.260	3644	3646	3649	rBV4	880	995	0.13%	0.016%
60	24.378	3663	3666	3667	rBV2	901	834	0.11%	0.013%
61	24.413	3670	3672	3675	rVV3	1134	1272	0.17%	0.020%
62	24.589	3699	3702	3703	rBV3	954	917	0.12%	0.015%
63	24.730	3715	3726	3738	rBV	279859	741364	97.17%	11.885%
64	24.954	3750	3764	3776	rVB2	122121	356140	46.68%	5.709%
65	25.183	3801	3803	3805	rVB	1006	914	0.12%	0.015%
66	25.424	3842	3844	3845	rVB2	1400	928	0.12%	0.015%
67	25.436	3845	3846	3848	rBV2	1136	959	0.13%	0.015%
68	25.976	3934	3938	3939	rVB4	975	1200	0.16%	0.019%
69	26.041	3939	3949	3957	rBV5	8764	26531	3.48%	0.425%
70	26.305	3992	3994	3996	rBV3	1007	975	0.13%	0.016%
71	26.364	3999	4004	4006	rBV4	1199	1872	0.25%	0.030%

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72	26.440	4016	4017	4023	rVV5	1162	1225	0.16%	0.020%
73	26.593	4039	4043	4044	rBV4	994	1342	0.18%	0.022%
74	26.646	4050	4052	4055	rBV3	1133	859	0.11%	0.014%
75	26.669	4055	4056	4059	rVV3	1523	982	0.13%	0.016%
76	27.098	4127	4129	4132	rVB3	1165	1070	0.14%	0.017%
77	27.145	4134	4137	4139	rBV3	1190	1221	0.16%	0.020%
78	27.280	4158	4160	4163	rVB3	885	1059	0.14%	0.017%
79	27.380	4170	4177	4178	rBV5	7439	11827	1.55%	0.190%
80	27.621	4216	4218	4221	rVB3	766	850	0.11%	0.014%
81	27.839	4253	4255	4259	rVB4	1150	1162	0.15%	0.019%
82	28.115	4301	4302	4305	rBV2	1028	1051	0.14%	0.017%
83	28.614	4385	4387	4390	rVB3	1042	955	0.13%	0.015%
84	28.802	4416	4419	4420	rBV3	835	884	0.12%	0.014%
85	29.014	4447	4455	4456	rBV6	5692	10558	1.38%	0.169%
86	29.202	4485	4487	4491	rBV4	855	1216	0.16%	0.019%
87	29.813	4589	4591	4593	rVB3	1470	898	0.12%	0.014%
88	30.248	4663	4665	4668	rVB3	1007	876	0.11%	0.014%
89	30.400	4690	4691	4696	rVB3	1330	1411	0.18%	0.023%
90	30.447	4696	4699	4701	rBV4	1100	1376	0.18%	0.022%
91	30.612	4725	4727	4730	rBV3	970	988	0.13%	0.016%
92	30.835	4764	4765	4767	rBV2	1059	838	0.11%	0.013%
93	30.976	4779	4789	4790	rBV7	4969	9352	1.23%	0.150%
94	31.946	4952	4954	4956	rVB3	1277	952	0.12%	0.015%
95	32.004	4962	4964	4966	rBV3	1275	1121	0.15%	0.018%
96	32.063	4972	4974	4978	rVB4	871	863	0.11%	0.014%
97	32.151	4988	4989	4991	rBV2	1369	904	0.12%	0.014%
98	32.345	5019	5022	5023	rBV2	948	913	0.12%	0.015%
99	32.427	5035	5036	5039	rBV3	772	893	0.12%	0.014%
100	32.609	5065	5067	5073	rBV5	1437	2157	0.28%	0.035%

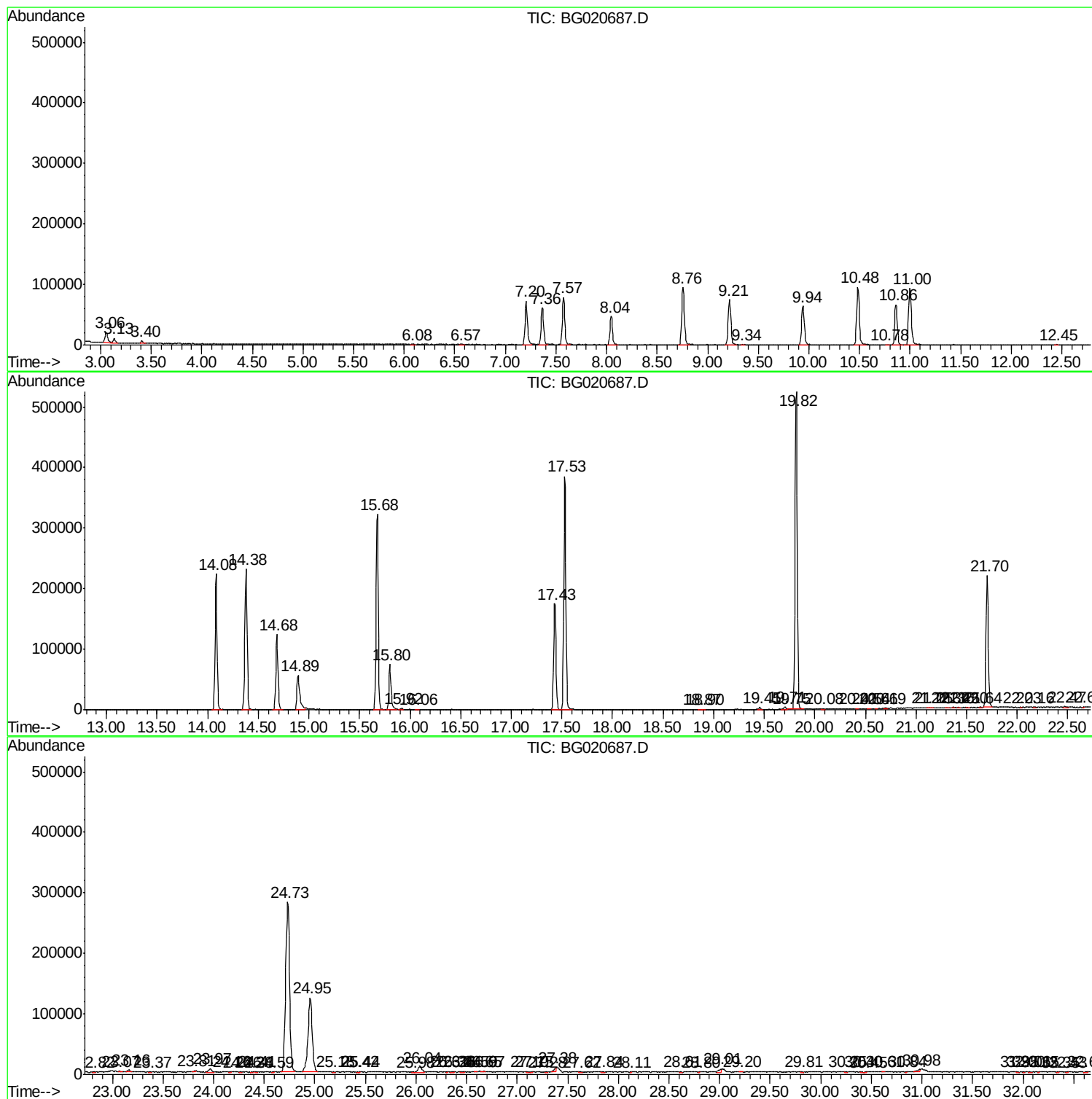
Sum of corrected areas: 6237925

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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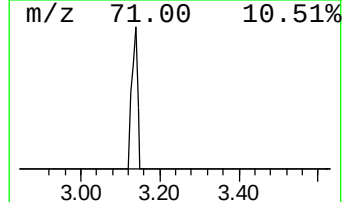
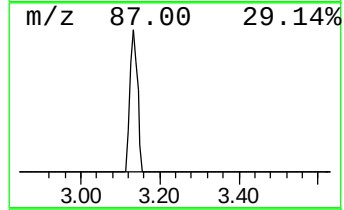
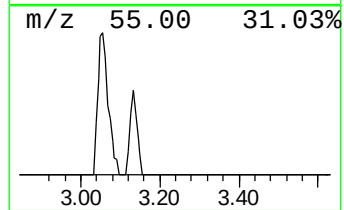
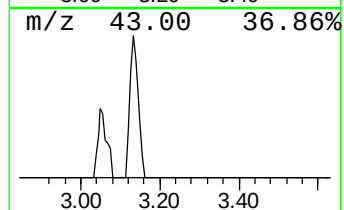
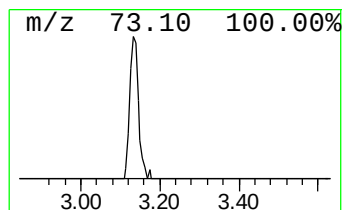
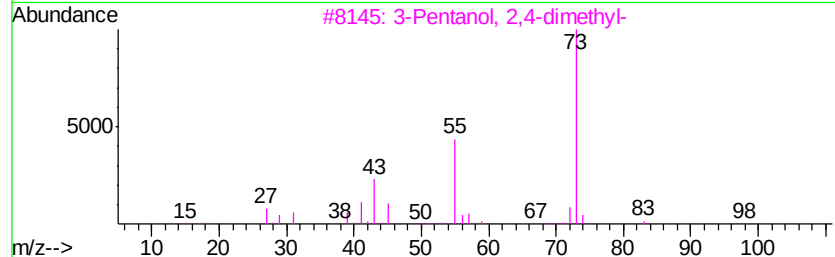
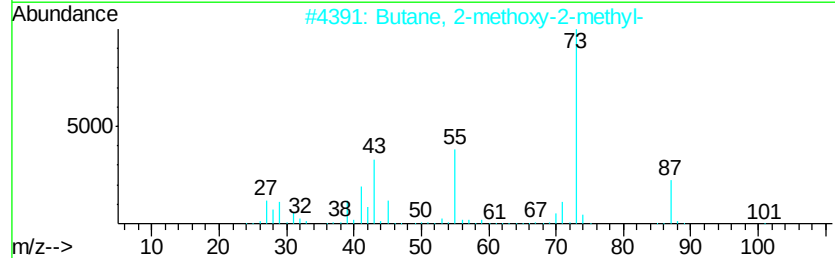
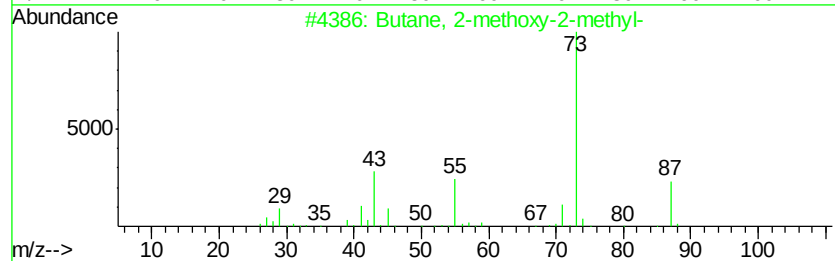
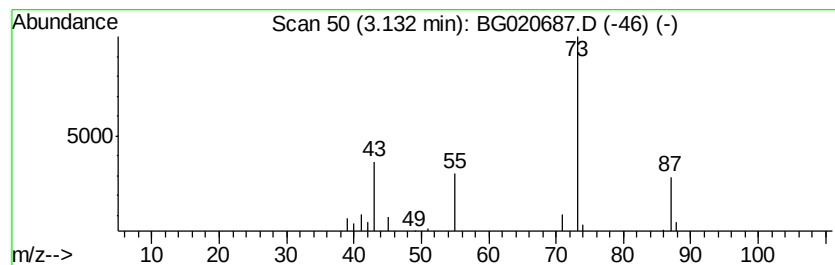
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	2.72 ng/ul	11073	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	2.7	ng/ul	11073	1	8.04	81335	20.0