

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021715\
 Data File : BG015998.D
 Acq On : 17 Feb 2015 14:50
 Operator : TP/IZ
 Sample : PB81774BL
 Misc : SBLK21
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK21

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-BG021015.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	2.741	7	9	18	rVB4	10151	18320	0.94%	0.096%
2	2.818	20	22	30	rVB4	9731	16143	0.83%	0.084%
3	2.959	41	46	55	rBV	169903	291541	15.03%	1.520%
4	3.035	55	59	69	rVB	254276	321990	16.60%	1.679%
5	3.293	99	103	109	rVB2	20233	24984	1.29%	0.130%
6	3.851	194	198	203	rVB3	6887	8404	0.43%	0.044%
7	4.257	264	267	271	rBV4	1332	2042	0.11%	0.011%
8	4.938	379	383	385	rBV2	2203	2771	0.14%	0.014%
9	6.812	699	702	708	rVB4	2357	3103	0.16%	0.016%
10	6.971	723	729	738	rBV	301612	472467	24.36%	2.464%
11	7.147	752	759	769	rBV	261341	398871	20.56%	2.080%
12	7.247	771	776	778	rVB3	1584	2162	0.11%	0.011%
13	7.347	786	793	800	rBV	296168	454253	23.42%	2.369%
14	7.441	805	809	816	rVB4	5888	9539	0.49%	0.050%
15	7.817	866	873	880	rVB	205466	320113	16.50%	1.669%
16	8.046	907	912	921	rBV4	4624	8918	0.46%	0.047%
17	8.298	951	955	961	rVB4	1268	1942	0.10%	0.010%
18	8.357	961	965	968	rBV4	3243	5247	0.27%	0.027%
19	8.510	984	991	998	rBV	385871	614478	31.68%	3.204%
20	8.574	1001	1002	1008	rVB2	1507	2203	0.11%	0.011%
21	8.692	1019	1022	1026	rBV2	2110	2888	0.15%	0.015%
22	8.968	1062	1069	1076	rBV	278423	439121	22.64%	2.290%
23	9.685	1184	1191	1199	rBV	207815	335356	17.29%	1.749%
24	10.219	1275	1282	1292	rBV	339963	566795	29.22%	2.955%
25	10.601	1339	1347	1357	rVB	310627	505743	26.07%	2.637%
26	10.736	1362	1370	1380	rVV	433498	709824	36.60%	3.701%
27	13.850	1894	1900	1908	rBV	699335	925649	47.72%	4.827%
28	14.132	1941	1948	1956	rVB	807232	1185014	61.09%	6.179%
29	14.437	1993	2000	2008	rVB2	472340	709319	36.57%	3.699%
30	14.625	2025	2032	2047	rBV	332180	491956	25.36%	2.565%
31	15.430	2162	2169	2176	rVB	1077482	1511942	77.95%	7.884%
32	15.542	2182	2188	2200	rVB	217434	292173	15.06%	1.523%
33	15.671	2205	2210	2215	rVB	7439	10722	0.55%	0.056%
34	16.963	2426	2430	2435	rVB	2293	2858	0.15%	0.015%

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35	17.180	2459	2467	2474	rBV2	617686	848685	43.75%	4.425%
36	17.280	2477	2484	2493	rVV2	1162878	1678658	86.54%	8.753%
37	19.419	2845	2848	2851	rBV3	1634	2133	0.11%	0.011%
38	19.454	2851	2854	2859	rVB	8496	11298	0.58%	0.059%
39	19.571	2867	2874	2885	rBV	1483098	1939652	100.00%	10.114%
40	19.889	2923	2928	2930	rBV5	1347	2088	0.11%	0.011%
41	20.711	3064	3068	3070	rBV4	1823	2009	0.10%	0.010%
42	20.993	3111	3116	3120	rBV3	1946	3609	0.19%	0.019%
43	21.152	3139	3143	3147	rVB4	7165	7665	0.40%	0.040%
44	21.351	3172	3177	3186	rVB	811971	992167	51.15%	5.173%
45	21.439	3189	3192	3193	rBV3	2675	2610	0.13%	0.014%
46	21.504	3201	3203	3206	rVB3	3905	4196	0.22%	0.022%
47	22.438	3358	3362	3368	rVB4	8476	13402	0.69%	0.070%
48	22.644	3395	3397	3401	rBV5	2968	3133	0.16%	0.016%
49	22.890	3435	3439	3444	rBV5	8704	13792	0.71%	0.072%
50	22.961	3448	3451	3456	rVB5	8248	13134	0.68%	0.068%
51	23.131	3477	3480	3486	rVB8	6153	9590	0.49%	0.050%
52	23.513	3535	3545	3561	rBV2	971220	1931985	99.60%	10.074%
53	23.654	3561	3569	3582	rVB2	502945	989973	51.04%	5.162%
54	24.247	3664	3670	3677	rVB5	9611	20619	1.06%	0.108%
55	25.029	3801	3803	3804	rBV2	4720	3775	0.19%	0.020%
56	25.910	3950	3953	3954	rBV3	2524	2092	0.11%	0.011%
57	26.368	4030	4031	4033	rBV	2691	2141	0.11%	0.011%
58	26.721	4089	4091	4093	rBV3	2706	2956	0.15%	0.015%
59	26.838	4109	4111	4113	rBV3	2740	2456	0.13%	0.013%
60	27.049	4145	4147	4148	rBV2	4471	2999	0.15%	0.016%
61	28.007	4308	4310	4312	rBV3	2436	2234	0.12%	0.012%

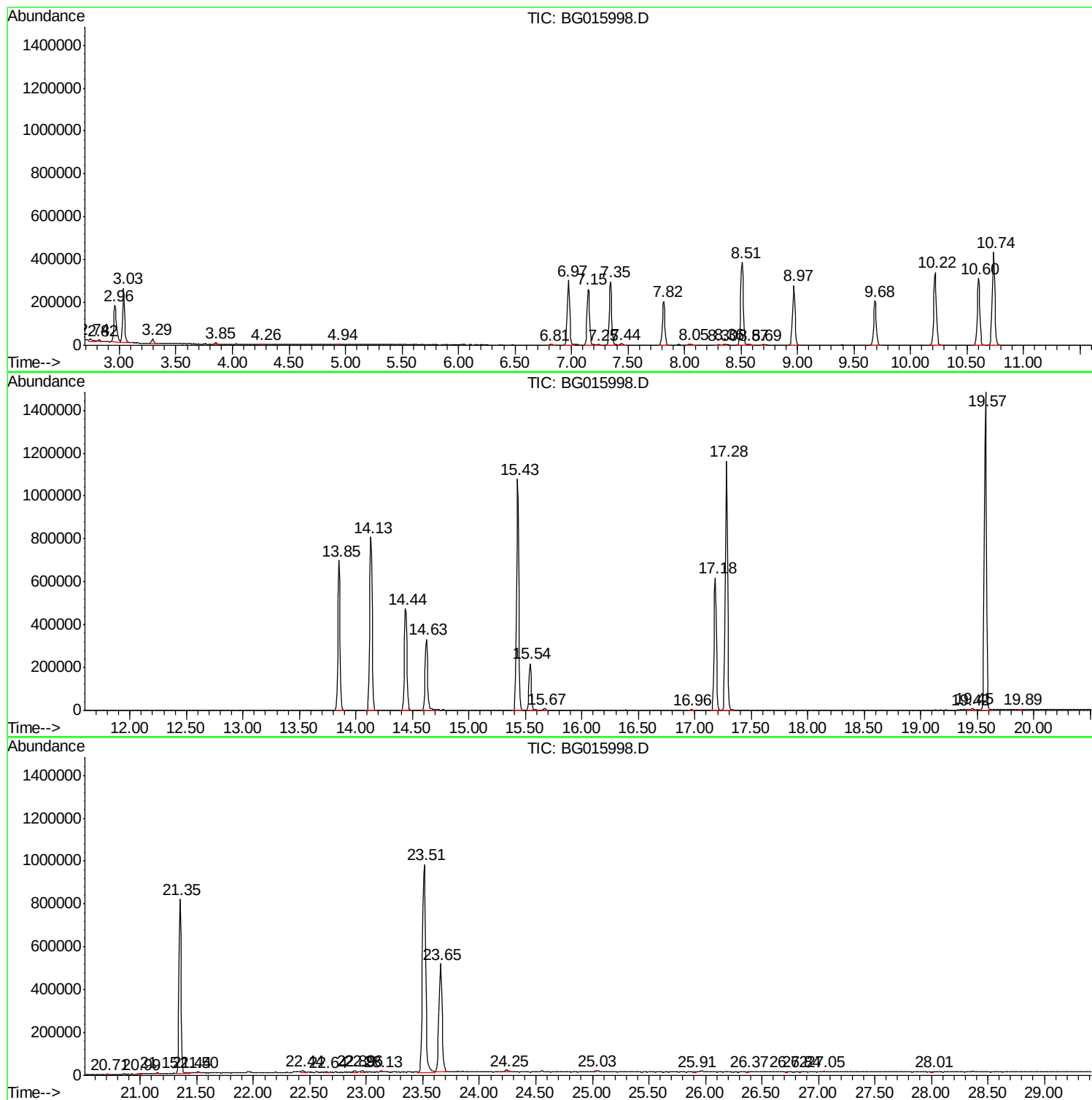
Sum of corrected areas: 19177902

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION

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



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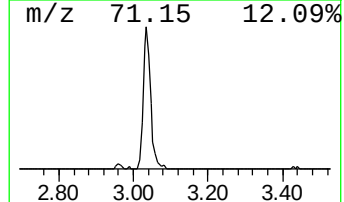
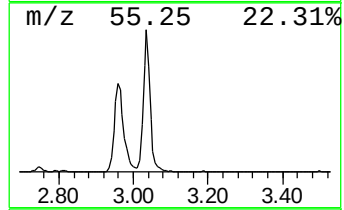
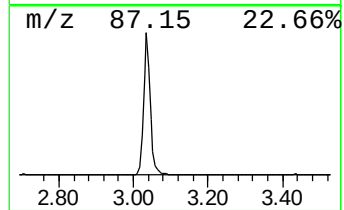
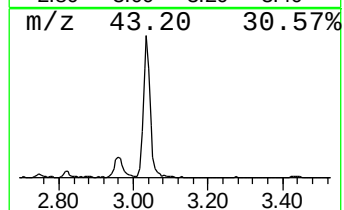
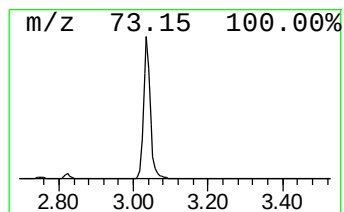
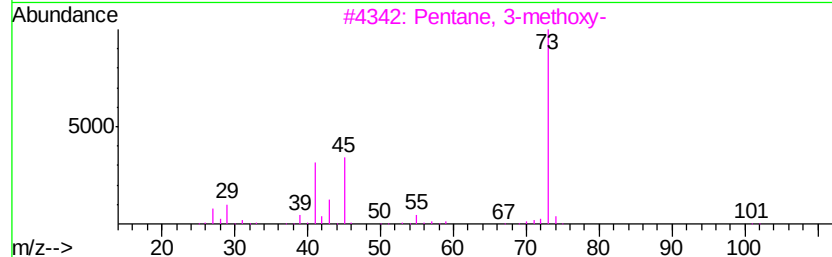
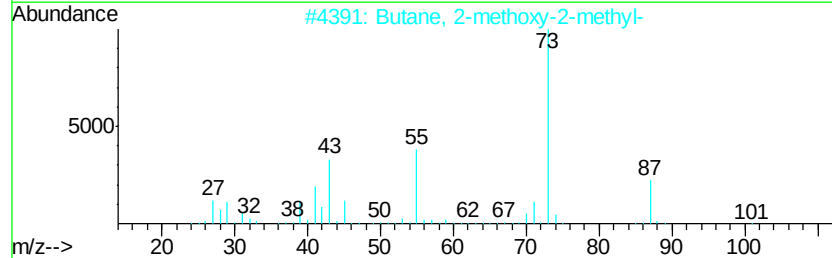
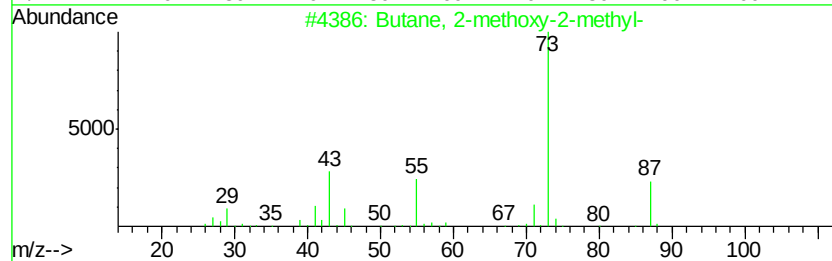
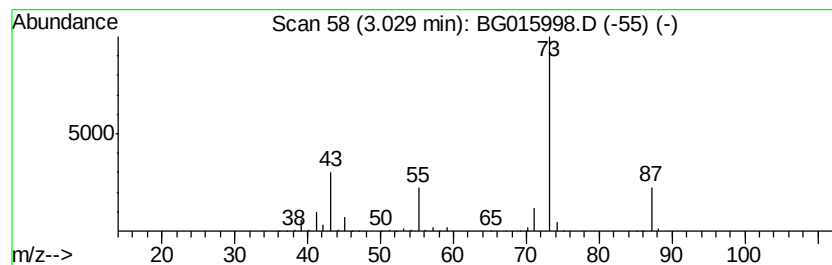
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	20.12 ng/ul	321990	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	20.1	ng/ul	321990	1	7.82	320113	20.0