

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
 Data File : BG015980.D
 Acq On : 11 Feb 2015 10:47
 Operator : TP/IZ
 Sample : PB81631BL
 Misc : SBLK13
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK13

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\SOM01.2-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	2.958	41	46	55	rBV	150767	237735	8.38%	0.809%
2	3.034	55	59	65	rVB	121969	147757	5.21%	0.503%
3	3.434	124	127	135	rVB8	4357	6955	0.25%	0.024%
4	3.851	194	198	203	rVB2	22105	28662	1.01%	0.098%
5	6.976	723	730	739	rBV	456804	696230	24.54%	2.370%
6	7.152	753	760	769	rBV	397600	613650	21.63%	2.089%
7	7.240	772	775	782	rVB7	2798	5429	0.19%	0.018%
8	7.346	787	793	804	rVB	432813	685822	24.17%	2.335%
9	7.446	806	810	815	rVB2	18557	25992	0.92%	0.088%
10	7.822	866	874	881	rBV	329958	527778	18.60%	1.797%
11	8.515	984	992	1000	rBV	554784	880629	31.03%	2.998%
12	8.973	1059	1070	1077	rBV	424245	693708	24.45%	2.362%
13	9.631	1179	1182	1184	rBV3	1925	2897	0.10%	0.010%
14	9.690	1184	1192	1201	rVB	337572	540533	19.05%	1.840%
15	10.219	1274	1282	1291	rBV	489418	815650	28.74%	2.777%
16	10.606	1339	1348	1357	rBV	517037	860122	30.31%	2.928%
17	10.742	1362	1371	1379	rBV	614124	1017140	35.85%	3.463%
18	12.193	1613	1618	1625	rVB	11263	15760	0.56%	0.054%
19	13.855	1895	1901	1911	rVB	1033761	1430733	50.42%	4.871%
20	14.137	1942	1949	1956	rBV	1176152	1754132	61.82%	5.971%
21	14.442	1995	2001	2010	rVB2	799713	1250344	44.06%	4.256%
22	14.625	2025	2032	2044	rBV	483582	738250	26.02%	2.513%
23	14.860	2068	2072	2078	rVB4	11475	17204	0.61%	0.059%
24	15.435	2162	2170	2177	rBV	1604313	2231171	78.63%	7.595%
25	15.547	2181	2189	2199	rBV	315081	442538	15.60%	1.506%
26	15.676	2207	2211	2215	rVB2	15745	21697	0.76%	0.074%
27	16.387	2330	2332	2336	rBV2	3008	3128	0.11%	0.011%
28	16.968	2426	2431	2436	rVB2	4148	6076	0.21%	0.021%
29	17.186	2461	2468	2478	rBV2	1090784	1523019	53.67%	5.185%
30	17.286	2478	2485	2492	rBV2	1694527	2454596	86.50%	8.356%
31	19.207	2807	2812	2817	rVB	21949	28053	0.99%	0.095%
32	19.459	2851	2855	2860	rVB	15853	19430	0.68%	0.066%
33	19.518	2861	2865	2868	rVB	20826	21437	0.76%	0.073%
34	19.577	2868	2875	2882	rBV	2107421	2837589	100.00%	9.660%

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Peak Location: TOP

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35	19.635	2882	2885	2889	rVB4	4254	5352	0.19%	0.018%
36	20.558	3039	3042	3046	rBV	14752	16360	0.58%	0.056%
37	20.622	3050	3053	3058	rVB6	3099	4155	0.15%	0.014%
38	21.086	3130	3132	3135	rVB4	4286	4475	0.16%	0.015%
39	21.157	3140	3144	3147	rBV2	15730	17748	0.63%	0.060%
40	21.357	3172	3178	3189	rVV	1520829	1845648	65.04%	6.283%
41	21.521	3203	3206	3211	rVB3	9925	11604	0.41%	0.040%
42	21.968	3279	3282	3289	rVB4	10380	12456	0.44%	0.042%
43	22.455	3360	3365	3369	rBV	19828	28465	1.00%	0.097%
44	22.896	3436	3440	3446	rVB6	11112	20057	0.71%	0.068%
45	22.984	3450	3455	3461	rVB2	20707	31837	1.12%	0.108%
46	23.137	3477	3481	3486	rVB3	10479	15412	0.54%	0.052%
47	23.518	3537	3546	3554	rBV2	1436463	2758976	97.23%	9.392%
48	23.577	3554	3556	3562	rVV3	33442	55426	1.95%	0.189%
49	23.665	3562	3571	3586	rVB2	920947	1789292	63.06%	6.091%
50	24.270	3669	3674	3681	rBV4	22011	40376	1.42%	0.137%
51	25.063	3804	3809	3822	rVB6	23344	61049	2.15%	0.208%
52	26.003	3964	3969	3980	rVB6	14412	39240	1.38%	0.134%
53	27.108	4155	4157	4171	rVB6	13208	35484	1.25%	0.121%

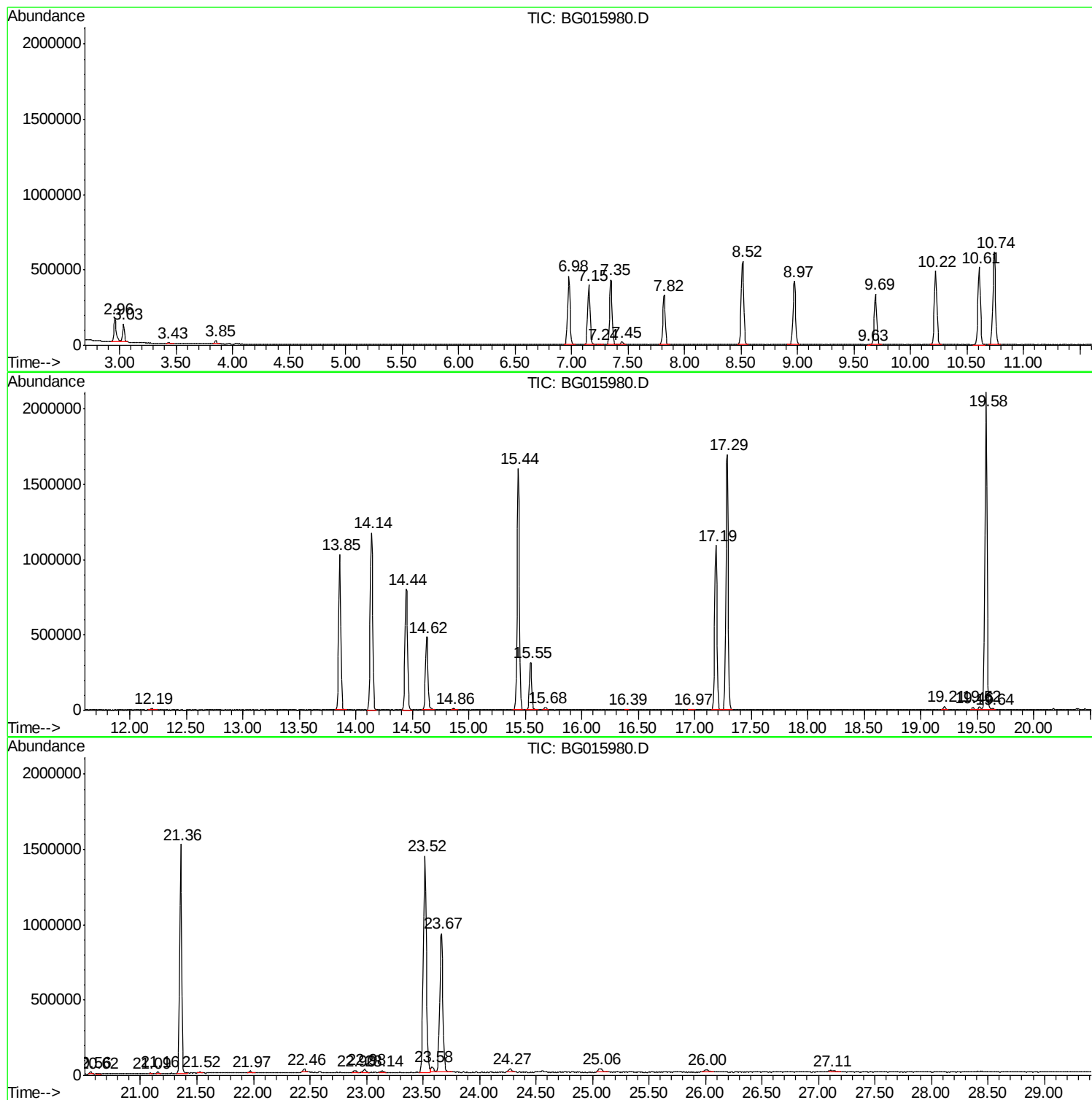
Sum of corrected areas: 29375258

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION

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



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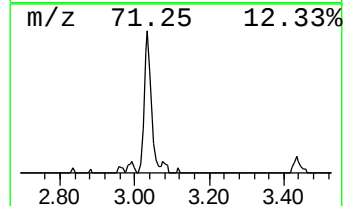
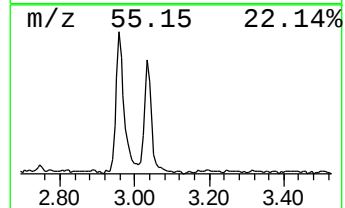
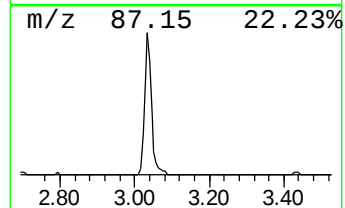
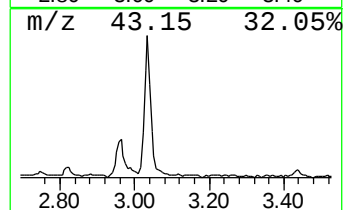
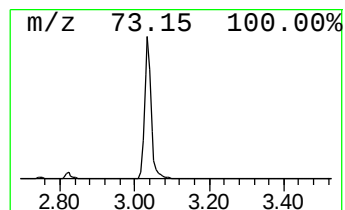
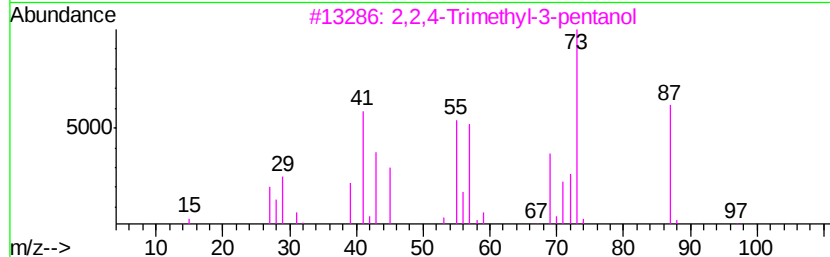
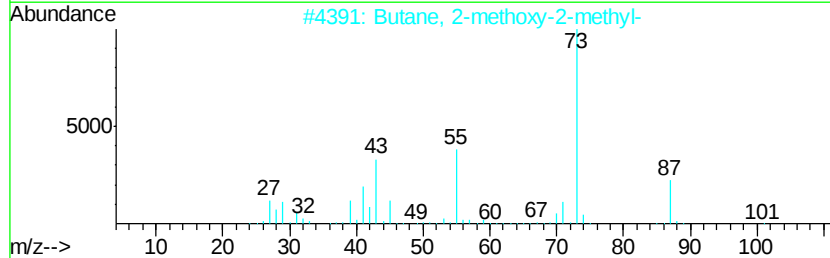
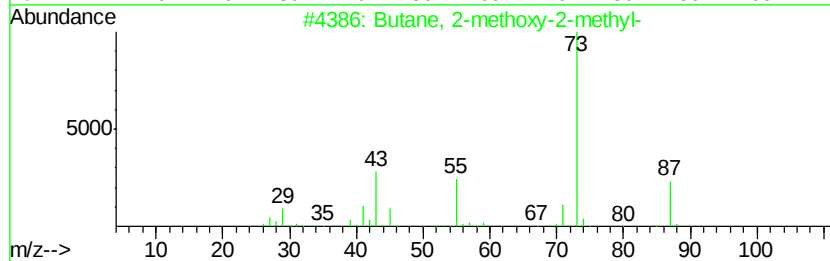
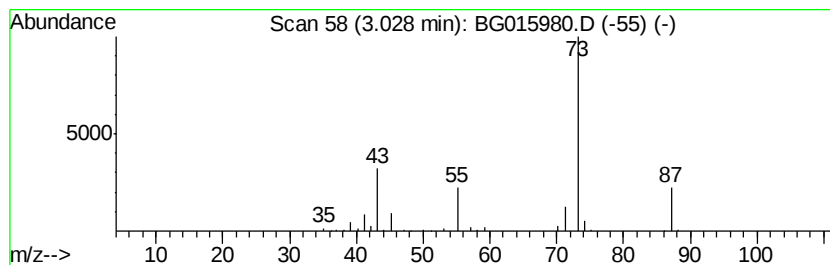
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	5.60 ng/ul	147757	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	5.6	ng/ul	147757	1	7.82	527778	20.0