

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019086.D
 Acq On : 9 Oct 2015 19:18
 Operator : UM/NP
 Sample : PB85902BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK02

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-BG100415.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	3.143	46	52	61	rVV	19200	33952	4.09%	0.468%
2	3.220	61	65	75	rVB	25897	36591	4.41%	0.505%
3	3.478	105	109	115	rVB2	4976	7194	0.87%	0.099%
4	3.972	189	193	194	rBV2	752	901	0.11%	0.012%
5	4.530	287	288	293	rBV2	579	940	0.11%	0.013%
6	5.076	377	381	384	rVB4	611	924	0.11%	0.013%
7	7.191	735	741	748	rVV	88044	146673	17.66%	2.023%
8	7.362	763	770	776	rBV	65186	105735	12.73%	1.459%
9	7.567	799	805	812	rVB	86529	139337	16.77%	1.922%
10	8.032	879	884	892	rBV	57394	95056	11.44%	1.311%
11	8.737	996	1004	1013	rBV	110612	188123	22.65%	2.595%
12	9.195	1075	1082	1091	rVB	92146	157938	19.01%	2.179%
13	9.918	1198	1205	1212	rVB	79927	135937	16.37%	1.875%
14	10.458	1290	1297	1306	rVB	109120	186795	22.49%	2.577%
15	10.840	1354	1362	1369	rVB	90729	153814	18.52%	2.122%
16	10.975	1380	1385	1388	rBV3	1136	1444	0.17%	0.020%
17	12.421	1627	1631	1635	rVB4	1581	2078	0.25%	0.029%
18	14.066	1905	1911	1917	rBV	261435	368777	44.40%	5.087%
19	14.354	1952	1960	1968	rBV	251233	396516	47.74%	5.470%
20	14.665	2006	2013	2019	rBV2	152995	246990	29.73%	3.407%
21	14.853	2038	2045	2056	rBV	146314	220307	26.52%	3.039%
22	15.652	2175	2181	2188	rVB	355943	528889	63.67%	7.296%
23	15.764	2194	2200	2206	rBV	134105	189400	22.80%	2.613%
24	15.893	2218	2222	2226	rVB2	3288	3562	0.43%	0.049%
25	17.197	2439	2444	2446	rBV3	923	976	0.12%	0.013%
26	17.409	2472	2480	2486	rBV	238037	348246	41.92%	4.804%
27	17.509	2490	2497	2507	rBV	422276	642664	77.37%	8.865%
28	17.591	2507	2511	2514	rVB3	715	1035	0.12%	0.014%
29	17.626	2514	2517	2520	rBV	862	1073	0.13%	0.015%
30	17.691	2525	2528	2531	rBV3	950	1153	0.14%	0.016%
31	17.785	2539	2544	2546	rBV3	681	1121	0.13%	0.015%
32	18.367	2641	2643	2649	rVB4	859	1070	0.13%	0.015%
33	19.130	2771	2773	2777	rBV2	707	874	0.11%	0.012%
34	19.424	2820	2823	2827	rBV3	4017	5370	0.65%	0.074%

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35	19.677	2862	2866	2870	rBV2	4660	6515	0.78%	0.090%
36	19.794	2879	2886	2893	rBV	581288	830569	99.99%	11.457%
37	19.929	2906	2909	2911	rVB3	873	872	0.10%	0.012%
38	20.023	2923	2925	2927	rBV3	1631	1873	0.23%	0.026%
39	20.047	2927	2929	2932	rVB3	1980	1420	0.17%	0.020%
40	20.112	2932	2940	2944	rBV6	4517	10654	1.28%	0.147%
41	20.200	2953	2955	2958	rVV3	947	980	0.12%	0.014%
42	20.458	2996	2999	3001	rBV2	951	1308	0.16%	0.018%
43	20.517	3008	3009	3012	rBV3	1526	1566	0.19%	0.022%
44	20.558	3012	3016	3017	rBV3	1368	1721	0.21%	0.024%
45	20.599	3021	3023	3027	rVB5	1927	2304	0.28%	0.032%
46	20.634	3027	3029	3030	rBV2	1074	896	0.11%	0.012%
47	20.664	3033	3034	3037	rVB3	1468	910	0.11%	0.013%
48	20.705	3037	3041	3042	rBV3	1949	2467	0.30%	0.034%
49	20.846	3063	3065	3070	rVB5	1863	2270	0.27%	0.031%
50	20.993	3086	3090	3091	rBV3	1553	2056	0.25%	0.028%
51	21.093	3104	3107	3110	rBV4	1710	2152	0.26%	0.030%
52	21.199	3123	3125	3127	rBV3	1481	1757	0.21%	0.024%
53	21.492	3173	3175	3176	rVB	2760	1417	0.17%	0.020%
54	21.504	3176	3177	3179	rBV2	1527	1247	0.15%	0.017%
55	21.528	3179	3181	3183	rBV3	1650	1467	0.18%	0.020%
56	21.575	3187	3189	3193	rBV5	1894	2518	0.30%	0.035%
57	21.680	3200	3207	3216	rBV	286646	471016	56.70%	6.497%
58	21.792	3224	3226	3229	rVB2	2725	2481	0.30%	0.034%
59	21.839	3232	3234	3235	rBV2	1613	1367	0.16%	0.019%
60	21.915	3245	3247	3248	rBV2	2764	2184	0.26%	0.030%
61	22.391	3318	3328	3332	rBV6	34560	114015	13.73%	1.573%
62	23.055	3439	3441	3442	rBV2	1740	1044	0.13%	0.014%
63	23.196	3461	3465	3470	rBV6	6410	12434	1.50%	0.172%
64	23.484	3513	3514	3516	rBV	2505	1926	0.23%	0.027%
65	23.748	3557	3559	3560	rBV	2227	1379	0.17%	0.019%
66	24.007	3599	3603	3613	rVB7	7432	16653	2.00%	0.230%
67	24.348	3659	3661	3662	rBV2	1900	1822	0.22%	0.025%
68	24.689	3708	3719	3730	rVB	288086	830645	100.00%	11.458%
69	24.765	3730	3732	3734	rBV2	1943	1141	0.14%	0.016%
70	24.794	3734	3737	3738	rBV3	1971	1982	0.24%	0.027%
71	24.912	3747	3757	3765	rBV2	151451	422562	50.87%	5.829%

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72	25.217	3806	3809	3811	rBV4	2125	2417	0.29%	0.033%
73	25.687	3887	3889	3890	rBV2	1687	1299	0.16%	0.018%
74	25.729	3894	3896	3897	rBV2	1582	1034	0.12%	0.014%
75	26.122	3955	3963	3972	rVB6	10025	29398	3.54%	0.406%
76	26.622	4047	4048	4049	rVB	2637	930	0.11%	0.013%
77	26.774	4060	4074	4075	rBV6	14321	37330	4.49%	0.515%
78	27.415	4181	4183	4184	rBV2	2108	1360	0.16%	0.019%
79	27.497	4192	4197	4204	rVB6	10809	25277	3.04%	0.349%
80	27.996	4280	4282	4287	rBV6	2324	3831	0.46%	0.053%
81	28.038	4287	4289	4292	rVV3	1979	1828	0.22%	0.025%
82	28.243	4322	4324	4326	rBV3	1847	1247	0.15%	0.017%
83	28.519	4369	4371	4374	rBV3	2150	1463	0.18%	0.020%
84	28.578	4379	4381	4382	rVB2	2165	944	0.11%	0.013%
85	28.596	4382	4384	4386	rBV3	2086	1382	0.17%	0.019%
86	29.242	4492	4494	4496	rBV2	1568	1539	0.19%	0.021%
87	30.053	4630	4632	4633	rBV2	2441	1654	0.20%	0.023%
88	30.282	4669	4671	4674	rBV4	2396	2208	0.27%	0.030%
89	30.388	4688	4689	4691	rBV2	1911	1687	0.20%	0.023%
90	30.505	4707	4709	4710	rBV2	1557	1009	0.12%	0.014%
91	30.623	4727	4729	4732	rVB4	3296	3251	0.39%	0.045%
92	30.658	4732	4735	4736	rBV3	2507	2266	0.27%	0.031%
93	30.999	4790	4793	4795	rVV4	1994	2378	0.29%	0.033%
94	31.122	4812	4814	4815	rBV2	2525	1855	0.22%	0.026%
95	31.316	4843	4847	4848	rBV4	1965	2301	0.28%	0.032%
96	31.522	4880	4882	4885	rBV3	1882	1367	0.16%	0.019%
97	31.598	4893	4895	4896	rBV2	1771	1021	0.12%	0.014%
98	31.663	4904	4906	4907	rVB2	2561	1241	0.15%	0.017%
99	31.892	4943	4945	4946	rBV2	1569	1034	0.12%	0.014%
100	31.962	4955	4957	4961	rVB5	2153	1909	0.23%	0.026%

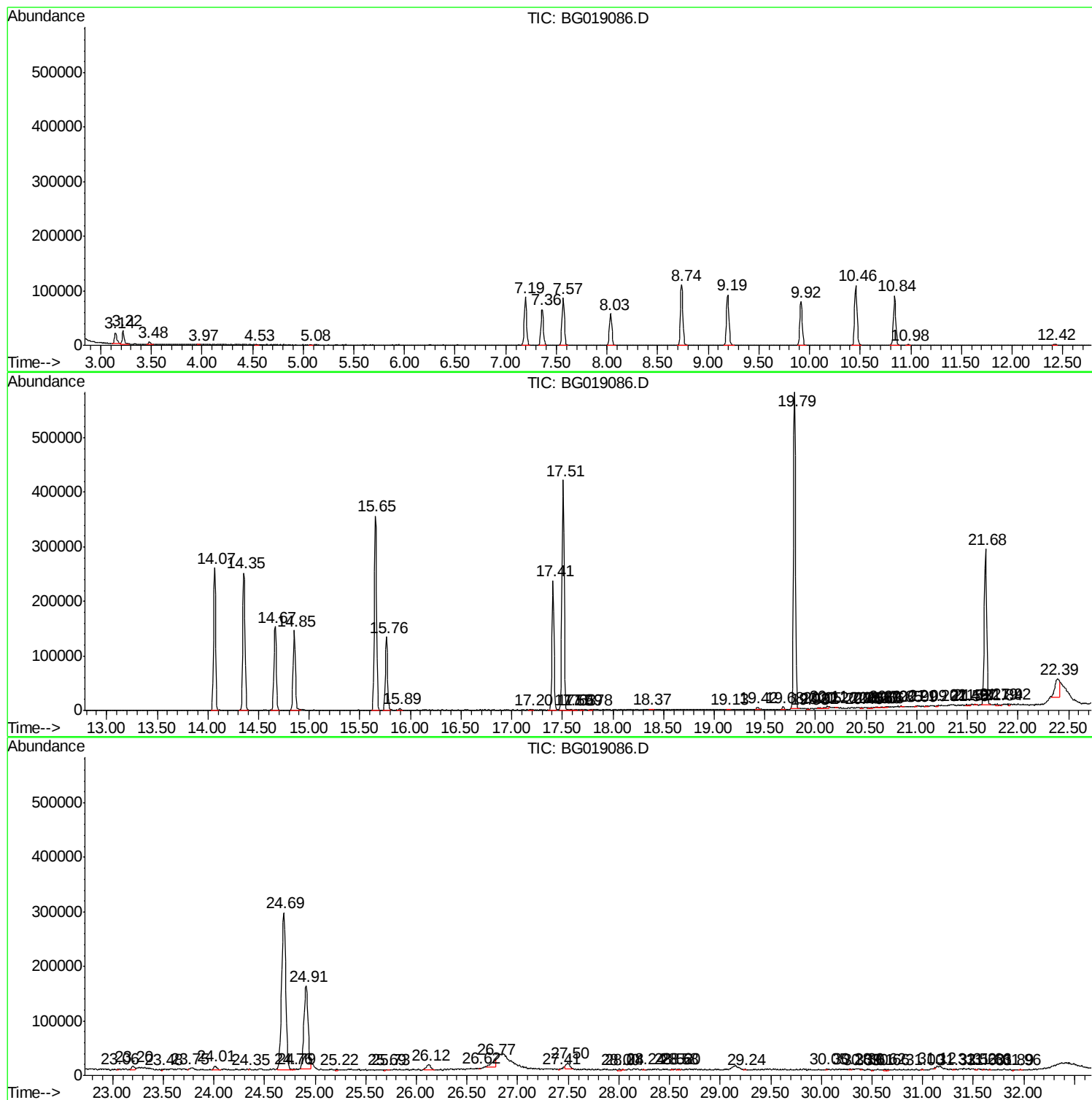
Sum of corrected areas: 7249505

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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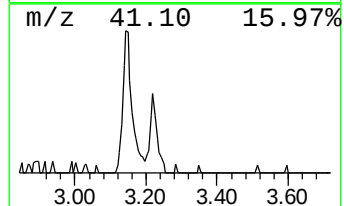
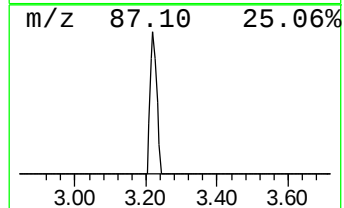
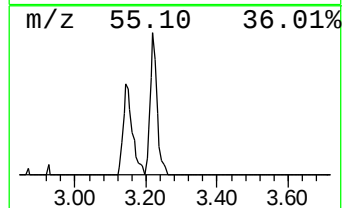
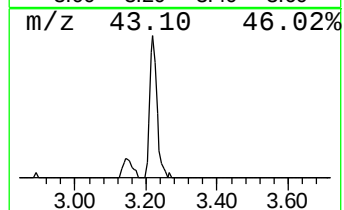
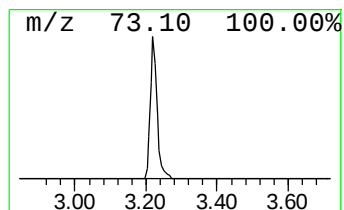
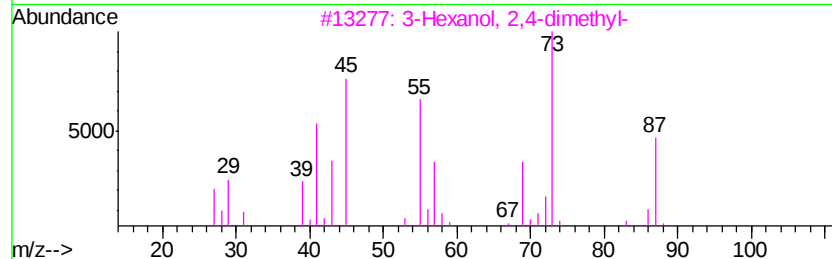
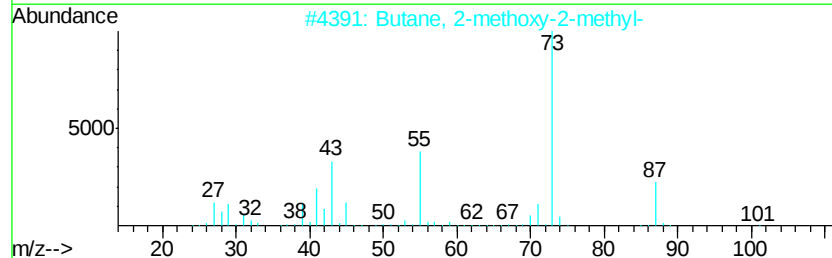
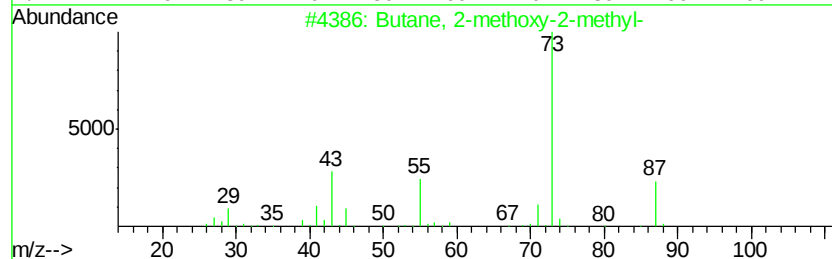
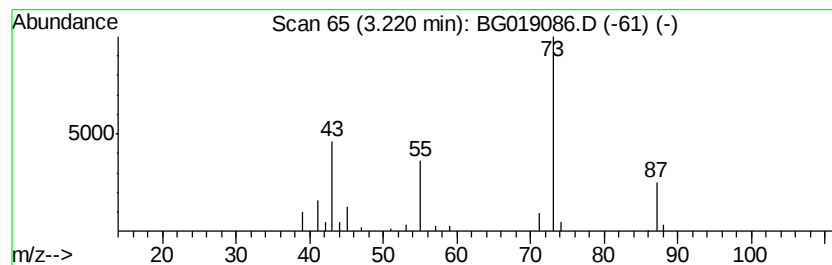
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.22	7.70 ng/ul	36591	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
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...	3.22	7.7	ng/ul	36591	1	8.04	95056	20.0