

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
 Data File : BG019251.D
 Acq On : 19 Oct 2015 22:20
 Operator : UM/NP
 Sample : G4075-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9M9

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-BG101515.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	3.107	41	46	53	rBV	30843	50717	9.14%	1.002%
2	3.178	54	58	65	rVB	92875	123658	22.29%	2.444%
3	3.284	74	76	78	rVB2	1616	1315	0.24%	0.026%
4	3.307	78	80	82	rVV	1258	780	0.14%	0.015%
5	3.331	82	84	89	rVB4	959	943	0.17%	0.019%
6	3.495	111	112	115	rBV3	661	671	0.12%	0.013%
7	3.636	134	136	140	rVB3	1052	946	0.17%	0.019%
8	3.842	169	171	177	rVB5	687	917	0.17%	0.018%
9	4.241	237	239	245	rVB3	734	994	0.18%	0.020%
10	4.406	264	267	270	rVV2	660	798	0.14%	0.016%
11	4.623	301	304	309	rVB4	462	802	0.14%	0.016%
12	4.717	318	320	323	rVB3	772	846	0.15%	0.017%
13	4.758	325	327	330	rVV3	638	696	0.13%	0.014%
14	4.982	364	365	370	rVB3	647	641	0.12%	0.013%
15	7.179	733	739	746	rVV2	14182	23352	4.21%	0.461%
16	7.332	758	765	773	rVB	42731	69087	12.45%	1.365%
17	7.537	794	800	810	rVB	47372	78795	14.20%	1.557%
18	8.002	873	879	886	rVB	43889	71902	12.96%	1.421%
19	8.430	948	952	956	rBV2	390	708	0.13%	0.014%
20	8.718	995	1001	1008	rBV2	39616	66666	12.02%	1.317%
21	8.765	1008	1009	1013	rVB	794	673	0.12%	0.013%
22	9.165	1068	1077	1086	rBV	69274	115139	20.75%	2.275%
23	9.888	1194	1200	1208	rBV2	61738	105655	19.04%	2.088%
24	10.434	1286	1293	1302	rVV	81490	140298	25.29%	2.772%
25	10.499	1302	1304	1308	rVB3	514	647	0.12%	0.013%
26	10.810	1349	1357	1365	rBV	67241	119073	21.46%	2.353%
27	10.945	1375	1380	1388	rVB4	3849	7136	1.29%	0.141%
28	12.085	1570	1574	1578	rVB2	508	687	0.12%	0.014%
29	12.391	1621	1626	1631	rBV2	1038	1414	0.25%	0.028%
30	12.996	1725	1729	1731	rBV2	1124	1356	0.24%	0.027%
31	13.242	1767	1771	1774	rBV3	2195	2888	0.52%	0.057%
32	13.577	1824	1828	1831	rBV	541	799	0.14%	0.016%
33	14.042	1901	1907	1916	rVV	205757	290265	52.32%	5.736%
34	14.235	1937	1940	1945	rBV2	386	691	0.12%	0.014%

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 Title : SVOA CALIBRATION

35	14.329	1949	1956	1967	rVB	198335	303869	54.77%	6.005%
36	14.635	2000	2008	2016	rBV2	126742	199359	35.93%	3.939%
37	14.852	2040	2045	2056	rBV2	18535	33044	5.96%	0.653%
38	15.452	2141	2147	2150	rVB2	4711	6319	1.14%	0.125%
39	15.628	2170	2177	2187	rVB	277971	412956	74.43%	8.160%
40	15.745	2192	2197	2210	rVV2	114055	164081	29.57%	3.242%
41	15.863	2212	2217	2222	rBV2	2391	3398	0.61%	0.067%
42	16.515	2324	2328	2332	rVB2	5469	7155	1.29%	0.141%
43	16.762	2366	2370	2373	rBV2	479	760	0.14%	0.015%
44	16.926	2395	2398	2402	rVB2	502	635	0.11%	0.013%
45	17.379	2469	2475	2483	rVV	185784	275968	49.74%	5.453%
46	17.479	2486	2492	2499	rVV2	324501	482589	86.98%	9.536%
47	17.602	2510	2513	2514	rBV2	757	743	0.13%	0.015%
48	17.725	2532	2534	2537	rVB2	657	665	0.12%	0.013%
49	17.761	2537	2540	2544	rBV2	871	1638	0.30%	0.032%
50	18.002	2576	2581	2585	rVB2	429	921	0.17%	0.018%
51	18.272	2625	2627	2631	rVB3	1221	992	0.18%	0.020%
52	18.337	2634	2638	2643	rVB	2146	2617	0.47%	0.052%
53	18.942	2738	2741	2742	rBV3	749	723	0.13%	0.014%
54	18.971	2742	2746	2749	rVV2	648	834	0.15%	0.016%
55	19.018	2753	2754	2759	rVB2	844	655	0.12%	0.013%
56	19.094	2764	2767	2769	rBV4	739	1094	0.20%	0.022%
57	19.171	2775	2780	2781	rBV2	1027	1266	0.23%	0.025%
58	19.183	2781	2782	2787	rVB2	944	1115	0.20%	0.022%
59	19.300	2800	2802	2805	rBV2	961	852	0.15%	0.017%
60	19.400	2815	2819	2825	rVB2	3722	4790	0.86%	0.095%
61	19.523	2837	2840	2841	rBV2	676	917	0.17%	0.018%
62	19.547	2843	2844	2846	rBV2	1355	957	0.17%	0.019%
63	19.653	2860	2862	2866	rVV4	2543	3457	0.62%	0.068%
64	19.688	2866	2868	2869	rVB2	1210	769	0.14%	0.015%
65	19.706	2869	2871	2874	rBV3	1197	1585	0.29%	0.031%
66	19.764	2875	2881	2889	rVB2	372889	546707	98.54%	10.803%
67	19.858	2895	2897	2902	rVB6	1314	1603	0.29%	0.032%
68	19.941	2909	2911	2914	rVV4	1091	1394	0.25%	0.028%
69	19.988	2918	2919	2922	rVB2	1413	785	0.14%	0.016%
70	20.011	2922	2923	2925	rBV	1240	775	0.14%	0.015%
71	20.082	2932	2935	2937	rBV4	1245	1570	0.28%	0.031%

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72	20.105	2937	2939	2940	rVV2	1126	756	0.14%	0.015%
73	20.123	2940	2942	2943	rBV2	1335	1148	0.21%	0.023%
74	20.170	2946	2950	2953	rBV2	1542	2292	0.41%	0.045%
75	20.275	2965	2968	2971	rBV5	1528	2205	0.40%	0.044%
76	20.399	2988	2989	2991	rBV2	2208	1801	0.32%	0.036%
77	20.587	3020	3021	3023	rBV2	1831	1721	0.31%	0.034%
78	20.863	3067	3068	3070	rBV2	1343	897	0.16%	0.018%
79	20.963	3083	3085	3088	rBV3	1518	1160	0.21%	0.023%
80	21.004	3090	3092	3093	rBV2	1862	1465	0.26%	0.029%
81	21.080	3103	3105	3108	rBV3	1728	1305	0.24%	0.026%
82	21.310	3142	3144	3146	rBV3	2299	1315	0.24%	0.026%
83	21.533	3180	3182	3185	rVB4	3202	2982	0.54%	0.059%
84	21.644	3195	3201	3210	rBV	215208	349826	63.05%	6.913%
85	22.884	3409	3412	3415	rBV5	2659	3713	0.67%	0.073%
86	23.131	3452	3454	3462	rVB8	6127	9839	1.77%	0.194%
87	24.635	3700	3710	3724	rVB	203453	554808	100.00%	10.963%
88	24.852	3736	3747	3760	rVB	115431	335241	60.42%	6.624%
89	25.651	3881	3883	3884	rBV2	2490	1825	0.33%	0.036%
90	25.845	3914	3916	3917	rBV	2394	1312	0.24%	0.026%
91	25.998	3940	3942	3943	rBV2	3722	2184	0.39%	0.043%
92	26.521	4029	4031	4033	rBV3	2449	2180	0.39%	0.043%
93	27.355	4166	4173	4174	rBV6	7986	13744	2.48%	0.272%
94	29.112	4470	4472	4474	rBV3	2729	2515	0.45%	0.050%
95	29.235	4492	4493	4495	rBV2	3152	2836	0.51%	0.056%
96	30.123	4642	4644	4646	rBV3	2356	2738	0.49%	0.054%
97	30.311	4674	4676	4678	rBV3	2699	1572	0.28%	0.031%
98	30.728	4745	4747	4749	rBV3	2601	2538	0.46%	0.050%
99	31.891	4944	4945	4946	rBV	2521	929	0.17%	0.018%
100	32.226	5000	5002	5004	rVB3	3392	2308	0.42%	0.046%

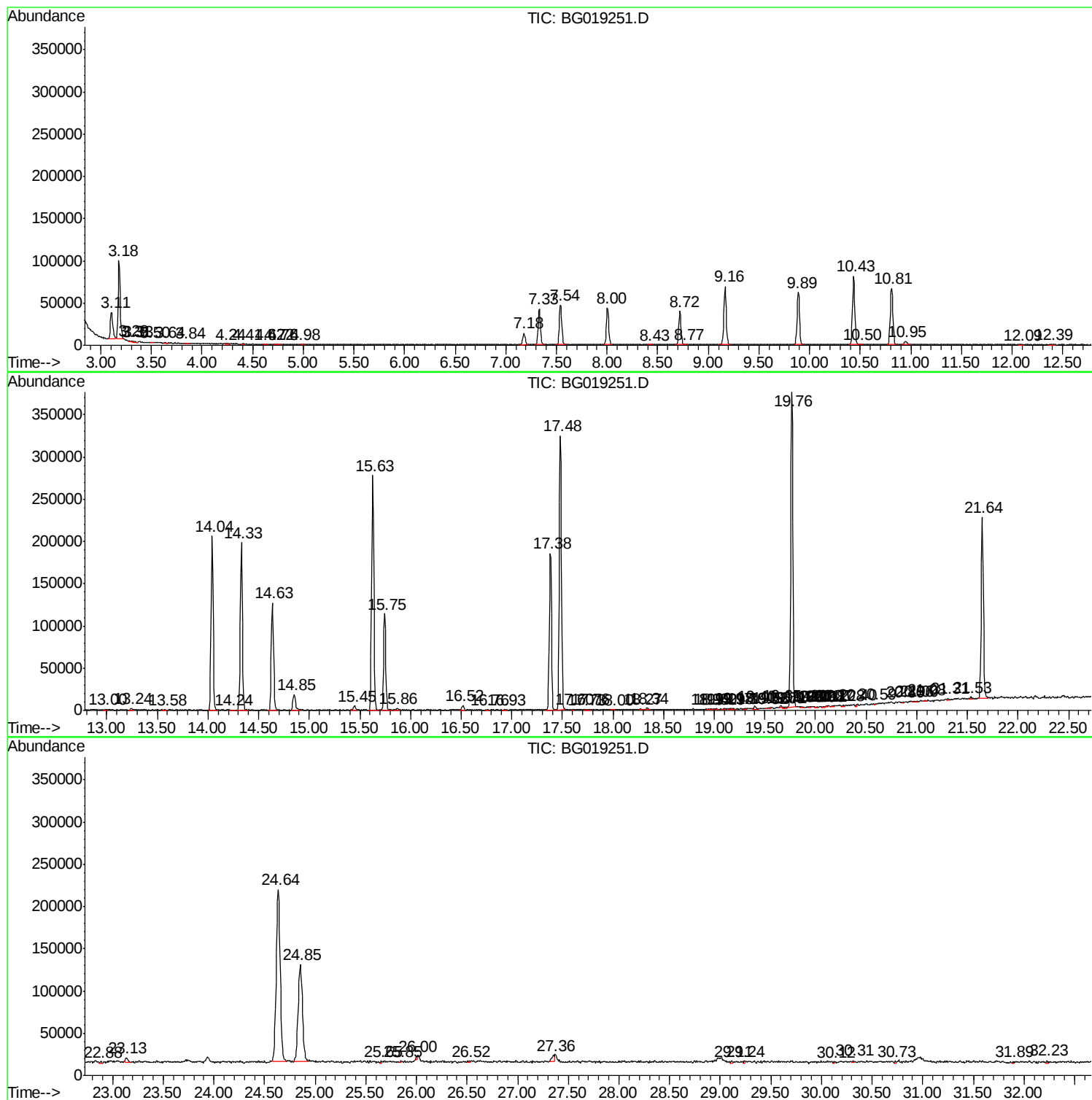
Sum of corrected areas: 5060667

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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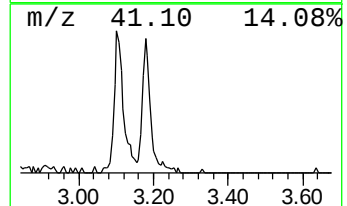
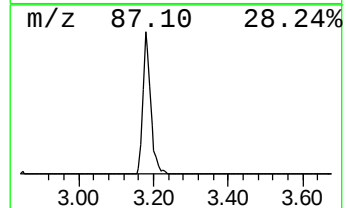
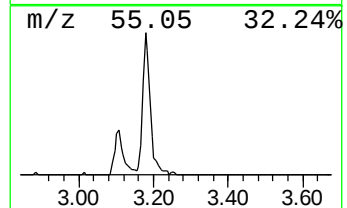
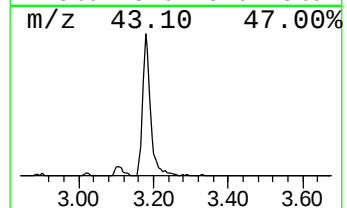
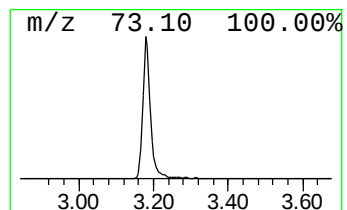
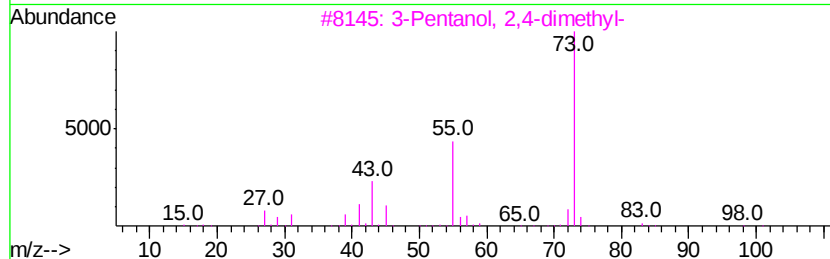
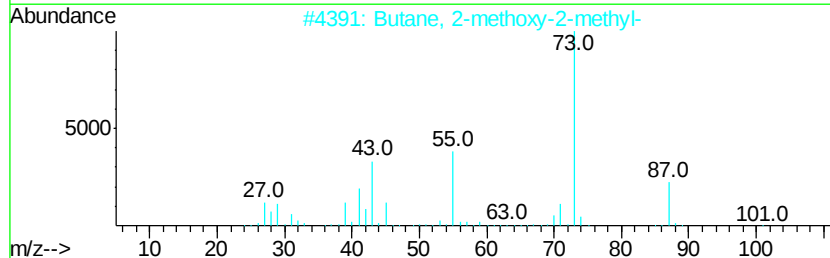
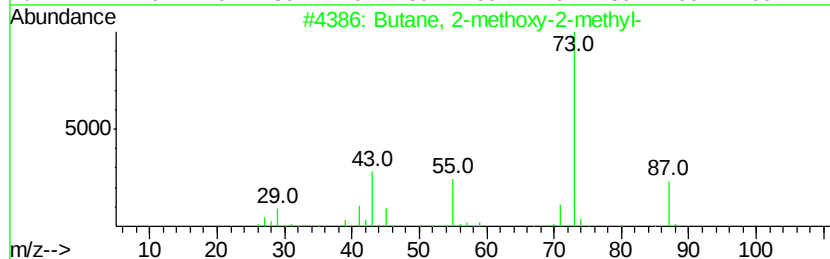
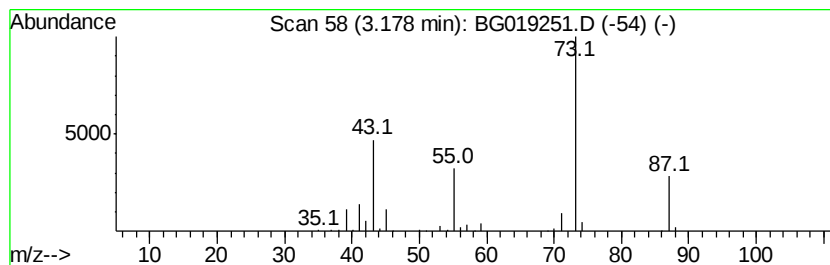
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.
3.18	34.40 ng/ul	123658	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
4		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	34.4	ng/ul	123658	1	8.01	71902	20.0