

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020213.D
 Acq On : 16 Dec 2015 6:31
 Operator : UM/SJ
 Sample : G4786-23
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C97

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-BG121415.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	3.126	43	49	57	rBV	49576	94814	11.74%	1.261%
2	3.203	57	62	72	rVB	34789	52620	6.51%	0.700%
3	3.473	106	108	112	rVB2	2618	2269	0.28%	0.030%
4	4.319	251	252	258	rVB2	979	1173	0.15%	0.016%
5	5.177	393	398	402	rVB3	3975	5203	0.64%	0.069%
6	6.234	575	578	582	rBV3	693	1076	0.13%	0.014%
7	7.245	744	750	757	rVV	24126	40085	4.96%	0.533%
8	7.415	772	779	787	rVB	72265	115063	14.25%	1.530%
9	7.627	808	815	822	rVB	77417	129708	16.06%	1.725%
10	8.097	889	895	902	rVB	73617	120649	14.94%	1.604%
11	8.796	1009	1014	1023	rVB	75030	123007	15.23%	1.636%
12	9.260	1087	1093	1102	rVB	95464	171255	21.20%	2.277%
13	9.989	1210	1217	1224	rVB	89946	156354	19.36%	2.079%
14	10.529	1301	1309	1322	rVB	136137	237108	29.36%	3.153%
15	10.911	1366	1374	1381	rBV	112605	203457	25.19%	2.705%
16	11.052	1393	1398	1402	rVB2	2426	3777	0.47%	0.050%
17	12.439	1632	1634	1637	rBV2	831	1097	0.14%	0.015%
18	12.486	1637	1642	1647	rVV3	1870	3439	0.43%	0.046%
19	13.285	1773	1778	1781	rVV2	760	1328	0.16%	0.018%
20	13.326	1781	1785	1789	rVB2	1363	1524	0.19%	0.020%
21	14.125	1915	1921	1927	rBV	294794	414075	51.27%	5.506%
22	14.319	1951	1954	1956	rBV2	4524	2543	0.31%	0.034%
23	14.419	1963	1971	1978	rBV	301254	481484	59.61%	6.402%
24	14.725	2016	2023	2031	rBV3	212256	342942	42.46%	4.560%
25	14.913	2050	2055	2064	rVB	24043	38866	4.81%	0.517%
26	15.453	2142	2147	2148	rBV2	1063	1271	0.16%	0.017%
27	15.506	2150	2156	2160	rBV	2613	4061	0.50%	0.054%
28	15.712	2185	2191	2199	rBV	418796	644871	79.84%	8.575%
29	15.770	2199	2201	2204	rVV2	1085	1362	0.17%	0.018%
30	15.823	2204	2210	2219	rVV	146985	213574	26.44%	2.840%
31	15.911	2222	2225	2228	rVV3	757	1306	0.16%	0.017%
32	15.958	2228	2233	2238	rVB3	4076	6318	0.78%	0.084%
33	17.051	2417	2419	2424	rVB	1853	1768	0.22%	0.024%
34	17.251	2450	2453	2459	rVB3	1257	1954	0.24%	0.026%

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35	17.468	2484	2490	2496	rVV2	295370	453122	56.10%	6.025%
36	17.568	2500	2507	2513	rVV	472503	706002	87.41%	9.387%
37	17.609	2513	2514	2519	rVB2	1253	1565	0.19%	0.021%
38	17.739	2533	2536	2539	rBV	1242	1549	0.19%	0.021%
39	18.338	2632	2638	2641	rBV3	3165	3806	0.47%	0.051%
40	18.420	2650	2652	2656	rVB	1312	1090	0.13%	0.014%
41	18.784	2712	2714	2718	rBV2	896	1186	0.15%	0.016%
42	18.843	2719	2724	2727	rVV4	1040	2153	0.27%	0.029%
43	18.902	2730	2734	2736	rBV3	1610	1736	0.21%	0.023%
44	19.078	2763	2764	2768	rVB2	1116	1203	0.15%	0.016%
45	19.231	2785	2790	2793	rBV3	1400	2110	0.26%	0.028%
46	19.290	2798	2800	2805	rVB2	867	1218	0.15%	0.016%
47	19.437	2823	2825	2827	rBV2	1156	1286	0.16%	0.017%
48	19.478	2827	2832	2837	rBV2	5537	7749	0.96%	0.103%
49	19.601	2848	2853	2857	rBV3	4081	5803	0.72%	0.077%
50	19.666	2862	2864	2865	rBV2	1619	1076	0.13%	0.014%
51	19.736	2871	2876	2881	rBV2	4529	7475	0.93%	0.099%
52	19.777	2881	2883	2886	rVB3	1637	1713	0.21%	0.023%
53	19.848	2886	2895	2903	rBV	570683	807710	100.00%	10.740%
54	20.054	2926	2930	2937	rVV4	2446	4307	0.53%	0.057%
55	20.142	2939	2945	2946	rBV3	2070	3473	0.43%	0.046%
56	20.195	2951	2954	2957	rVV5	1395	2235	0.28%	0.030%
57	20.330	2976	2977	2980	rBV3	1422	1526	0.19%	0.020%
58	20.424	2991	2993	2997	rVB4	1378	1424	0.18%	0.019%
59	20.488	3002	3004	3008	rVB5	1214	1117	0.14%	0.015%
60	20.659	3032	3033	3035	rBV2	1395	1183	0.15%	0.016%
61	20.723	3041	3044	3045	rBV2	1547	1467	0.18%	0.020%
62	20.788	3053	3055	3057	rBV3	1884	1595	0.20%	0.021%
63	20.894	3070	3073	3076	rBV4	1439	2114	0.26%	0.028%
64	20.941	3079	3081	3083	rBV3	1697	2095	0.26%	0.028%
65	20.988	3086	3089	3092	rBV5	1437	2179	0.27%	0.029%
66	21.058	3099	3101	3102	rBV2	1408	1316	0.16%	0.017%
67	21.252	3133	3134	3139	rBV4	1780	3083	0.38%	0.041%
68	21.740	3209	3217	3223	rBV	308333	518085	64.14%	6.889%
69	22.092	3274	3277	3279	rVB4	3112	2710	0.34%	0.036%
70	22.380	3324	3326	3328	rVB3	1794	1165	0.14%	0.015%
71	23.232	3466	3471	3474	rBV6	4308	7633	0.95%	0.101%

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72	23.303	3481	3483	3485	rBV3	1732	1924	0.24%	0.026%
73	23.426	3502	3504	3507	rVB3	2066	1930	0.24%	0.026%
74	23.514	3517	3519	3522	rBV5	1527	2088	0.26%	0.028%
75	23.549	3523	3525	3527	rVB3	2281	1589	0.20%	0.021%
76	23.831	3572	3573	3575	rBV2	2188	1571	0.19%	0.021%
77	24.049	3606	3610	3617	rVB7	5780	11481	1.42%	0.153%
78	24.143	3624	3626	3629	rBV4	2460	2952	0.37%	0.039%
79	24.337	3657	3659	3661	rBV3	1661	1376	0.17%	0.018%
80	24.537	3691	3693	3696	rBV4	1566	1514	0.19%	0.020%
81	24.783	3724	3735	3747	rVB	280653	757767	93.82%	10.076%
82	25.007	3762	3773	3787	rBV2	175500	497459	61.59%	6.615%
83	25.206	3805	3807	3808	rBV2	1845	1378	0.17%	0.018%
84	25.524	3859	3861	3863	rBV2	1488	1147	0.14%	0.015%
85	26.158	3964	3969	3979	rVB2	8473	21716	2.69%	0.289%
86	26.264	3985	3987	3989	rBV2	1446	1325	0.16%	0.018%
87	26.346	3999	4001	4003	rBV3	1734	1270	0.16%	0.017%
88	26.616	4046	4047	4049	rVB2	1946	1307	0.16%	0.017%
89	26.775	4072	4074	4077	rBV2	2016	2083	0.26%	0.028%
90	27.310	4163	4165	4167	rVB3	2295	1795	0.22%	0.024%
91	27.451	4188	4189	4193	rBV4	1612	2103	0.26%	0.028%
92	27.515	4198	4200	4201	rBV2	2350	2006	0.25%	0.027%
93	27.533	4201	4203	4204	rBV2	2822	2579	0.32%	0.034%
94	28.361	4342	4344	4346	rBV3	1362	1098	0.14%	0.015%
95	29.813	4589	4591	4594	rBV3	1732	1941	0.24%	0.026%
96	30.177	4650	4653	4654	rBV2	1600	1332	0.16%	0.018%
97	30.195	4654	4656	4659	rVV2	1494	1199	0.15%	0.016%
98	30.729	4745	4747	4750	rBV4	1886	1544	0.19%	0.021%
99	31.146	4817	4818	4819	rBV	2165	1387	0.17%	0.018%
100	31.622	4897	4899	4902	rBV4	1532	2150	0.27%	0.029%

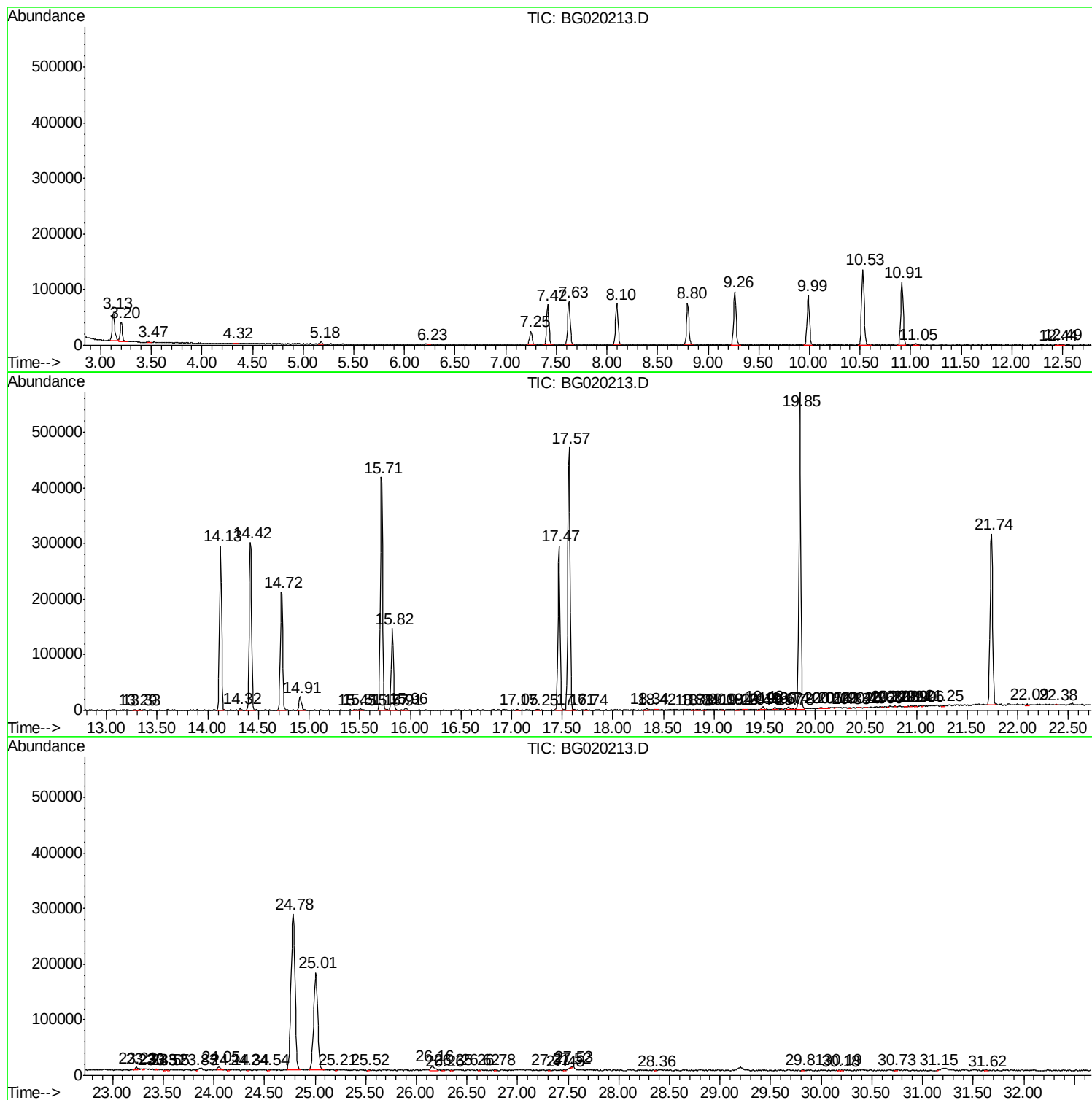
Sum of corrected areas: 7520671

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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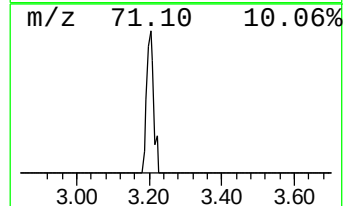
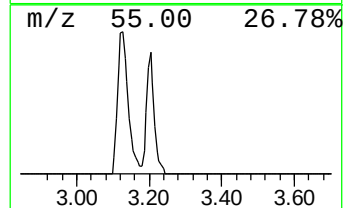
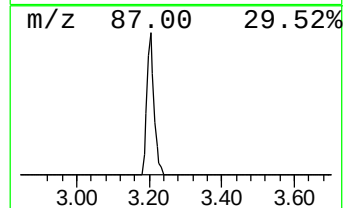
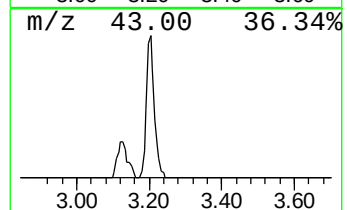
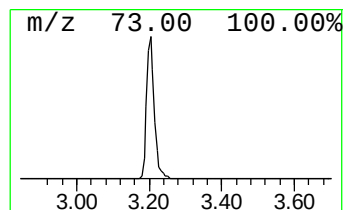
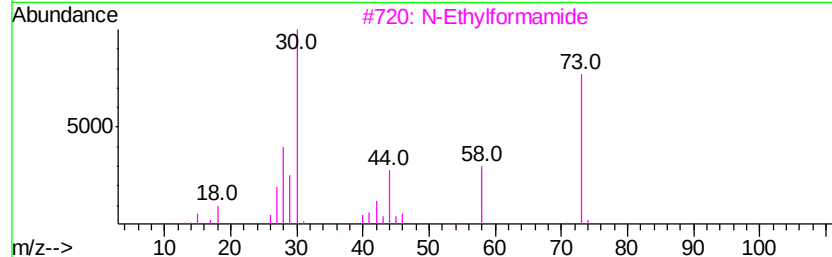
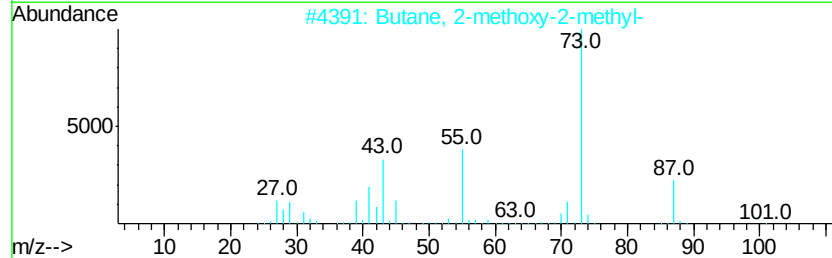
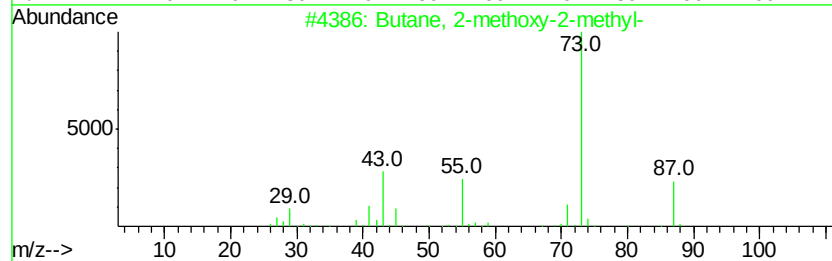
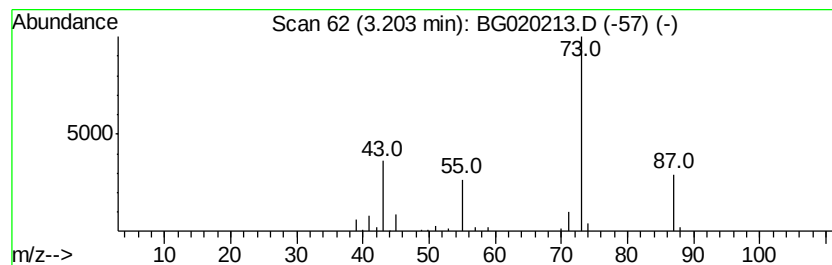
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	8.72 ng/ul	52620	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	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...	3.20	8.7	ng/ul	52620	1	8.10	120649	20.0