

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020207.D
 Acq On : 16 Dec 2015 2:35
 Operator : UM/SJ
 Sample : G4786-18
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C91

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	3.123	41	48	57	rBV2	52470	97964	12.30%	1.348%
2	3.200	57	61	66	rVB	31620	42333	5.31%	0.583%
3	4.240	234	238	242	rVB2	2059	3480	0.44%	0.048%
4	4.457	273	275	280	rVB4	764	1236	0.16%	0.017%
5	5.174	390	397	402	rBV2	4836	7894	0.99%	0.109%
6	5.256	407	411	416	rVV3	1192	1905	0.24%	0.026%
7	5.579	461	466	473	rBV	4963	6879	0.86%	0.095%
8	5.720	485	490	491	rBV5	1870	2513	0.32%	0.035%
9	6.084	548	552	556	rBV2	2512	3350	0.42%	0.046%
10	6.490	619	621	625	rBV2	580	1012	0.13%	0.014%
11	6.742	661	664	667	rVB2	1734	1970	0.25%	0.027%
12	7.248	743	750	756	rBV2	20423	35483	4.45%	0.488%
13	7.412	773	778	786	rVB	61168	102792	12.90%	1.415%
14	7.624	807	814	824	rVB	68254	117055	14.69%	1.611%
15	8.100	887	895	903	rVB	62868	105929	13.30%	1.458%
16	8.470	954	958	966	rVB2	3297	5821	0.73%	0.080%
17	8.640	981	987	992	rBV2	5094	8507	1.07%	0.117%
18	8.799	1007	1014	1021	rVB	61992	107385	13.48%	1.478%
19	9.263	1086	1093	1102	rVB	88050	153622	19.28%	2.115%
20	9.986	1210	1216	1226	rVB	81715	141857	17.81%	1.953%
21	10.315	1268	1272	1274	rBV3	1026	1258	0.16%	0.017%
22	10.409	1284	1288	1293	rBV2	1069	1956	0.25%	0.027%
23	10.526	1301	1308	1318	rBV	120061	211040	26.49%	2.905%
24	10.914	1367	1374	1379	rVV	101973	176464	22.15%	2.429%
25	10.961	1379	1382	1389	rVB	24211	39258	4.93%	0.540%
26	11.043	1391	1396	1404	rBV2	6660	11166	1.40%	0.154%
27	11.190	1418	1421	1423	rBV2	769	1019	0.13%	0.014%
28	11.643	1496	1498	1501	rBV2	860	1164	0.15%	0.016%
29	12.489	1637	1642	1647	rVB4	2369	4001	0.50%	0.055%
30	12.565	1650	1655	1660	rVV2	2580	4094	0.51%	0.056%
31	12.782	1688	1692	1695	rVV3	2469	3608	0.45%	0.050%
32	13.611	1828	1833	1834	rBB2	885	1083	0.14%	0.015%
33	14.128	1914	1921	1927	rBV	271577	394782	49.55%	5.434%
34	14.422	1964	1971	1978	rBV	286046	450744	56.58%	6.204%

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

35	14.727	2017	2023	2031	rVB2	199156	315886	39.65%	4.348%
36	14.792	2031	2034	2038	rBV3	774	1241	0.16%	0.017%
37	14.909	2047	2054	2065	rBV	22624	37763	4.74%	0.520%
38	15.714	2184	2191	2198	rBV	422110	617808	77.55%	8.504%
39	15.761	2198	2199	2204	rVV2	1325	1429	0.18%	0.020%
40	15.826	2204	2210	2217	rVV	139724	206230	25.89%	2.839%
41	15.955	2228	2232	2237	rBV2	3641	5386	0.68%	0.074%
42	16.543	2329	2332	2336	rVV	902	1120	0.14%	0.015%
43	16.666	2350	2353	2356	rVB	1490	1637	0.21%	0.023%
44	16.925	2393	2397	2401	rBV	1021	1711	0.21%	0.024%
45	16.995	2406	2409	2412	rBV3	913	1052	0.13%	0.014%
46	17.042	2412	2417	2419	rVB2	742	1153	0.14%	0.016%
47	17.260	2449	2454	2457	rVB2	1006	1728	0.22%	0.024%
48	17.471	2483	2490	2496	rBV2	283787	440390	55.28%	6.062%
49	17.565	2500	2506	2515	rVV	465568	705244	88.52%	9.707%
50	17.847	2550	2554	2556	rBV2	1082	1115	0.14%	0.015%
51	19.093	2763	2766	2771	rVB3	1287	1888	0.24%	0.026%
52	19.480	2828	2832	2836	rVB	5822	6517	0.82%	0.090%
53	19.598	2849	2852	2856	rBV4	1443	2200	0.28%	0.030%
54	19.733	2871	2875	2882	rVB	4473	6756	0.85%	0.093%
55	19.851	2888	2895	2903	rBV	540767	796680	100.00%	10.966%
56	20.062	2928	2931	2933	rVB2	2195	2131	0.27%	0.029%
57	20.591	3019	3021	3022	rBV2	1181	1015	0.13%	0.014%
58	20.656	3031	3032	3035	rBV3	934	1152	0.14%	0.016%
59	20.720	3038	3043	3044	rBV4	2153	3015	0.38%	0.042%
60	20.855	3064	3066	3070	rVB4	1462	1664	0.21%	0.023%
61	21.137	3113	3114	3117	rBV2	1271	1233	0.15%	0.017%
62	21.190	3121	3123	3126	rVB4	1584	1817	0.23%	0.025%
63	21.384	3154	3156	3157	rBV2	1224	1012	0.13%	0.014%
64	21.425	3161	3163	3164	rBV2	1497	1180	0.15%	0.016%
65	21.737	3210	3216	3227	rVB	311910	507893	63.75%	6.991%
66	22.025	3263	3265	3266	rBV2	1699	1458	0.18%	0.020%
67	22.171	3288	3290	3293	rBV4	1566	1139	0.14%	0.016%
68	22.265	3304	3306	3308	rBV2	2270	1754	0.22%	0.024%
69	22.524	3348	3350	3351	rBV2	1899	1181	0.15%	0.016%
70	22.712	3380	3382	3384	rVB3	1716	1105	0.14%	0.015%
71	23.070	3441	3443	3444	rVB	1927	1114	0.14%	0.015%

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72	23.159	3456	3458	3459	rBV2	1579	1150	0.14%	0.016%
73	23.241	3468	3472	3476	rBV5	4096	7735	0.97%	0.106%
74	23.640	3538	3540	3543	rBV4	1496	1729	0.22%	0.024%
75	23.864	3574	3578	3582	rBV6	3856	5683	0.71%	0.078%
76	24.057	3606	3611	3617	rVB7	5204	11251	1.41%	0.155%
77	24.228	3638	3640	3644	rBV5	1512	1969	0.25%	0.027%
78	24.328	3655	3657	3659	rBV3	2243	1785	0.22%	0.025%
79	24.598	3702	3703	3707	rBV4	1516	1137	0.14%	0.016%
80	24.786	3723	3735	3746	rBV	281991	769990	96.65%	10.599%
81	25.009	3762	3773	3785	rBV2	172203	488354	61.30%	6.722%
82	25.133	3792	3794	3795	rBV2	2367	1106	0.14%	0.015%
83	25.697	3888	3890	3892	rVB3	1939	1050	0.13%	0.014%
84	26.155	3964	3968	3969	rBV4	4275	4763	0.60%	0.066%
85	26.243	3981	3983	3989	rBV6	1349	2220	0.28%	0.031%
86	26.343	3998	4000	4006	rVB4	1819	2616	0.33%	0.036%
87	26.414	4008	4012	4014	rBV5	1803	2408	0.30%	0.033%
88	26.525	4029	4031	4033	rBV3	2367	2380	0.30%	0.033%
89	26.972	4105	4107	4108	rBV2	1865	1386	0.17%	0.019%
90	27.524	4197	4201	4202	rBV4	4985	6255	0.79%	0.086%
91	27.830	4251	4253	4257	rVB4	1989	2019	0.25%	0.028%
92	28.253	4323	4325	4328	rVB3	1954	1388	0.17%	0.019%
93	28.499	4365	4367	4368	rBV2	1352	1009	0.13%	0.014%
94	28.687	4396	4399	4401	rBV3	1780	1894	0.24%	0.026%
95	29.040	4458	4459	4461	rBV2	1805	1064	0.13%	0.015%
96	29.193	4483	4485	4487	rBV3	2295	2346	0.29%	0.032%
97	29.933	4610	4611	4613	rBV2	1755	1368	0.17%	0.019%
98	30.003	4621	4623	4625	rVB3	1511	1125	0.14%	0.015%
99	31.079	4804	4806	4810	rVB3	1704	1205	0.15%	0.017%
100	31.978	4957	4959	4960	rBV2	1721	1152	0.14%	0.016%

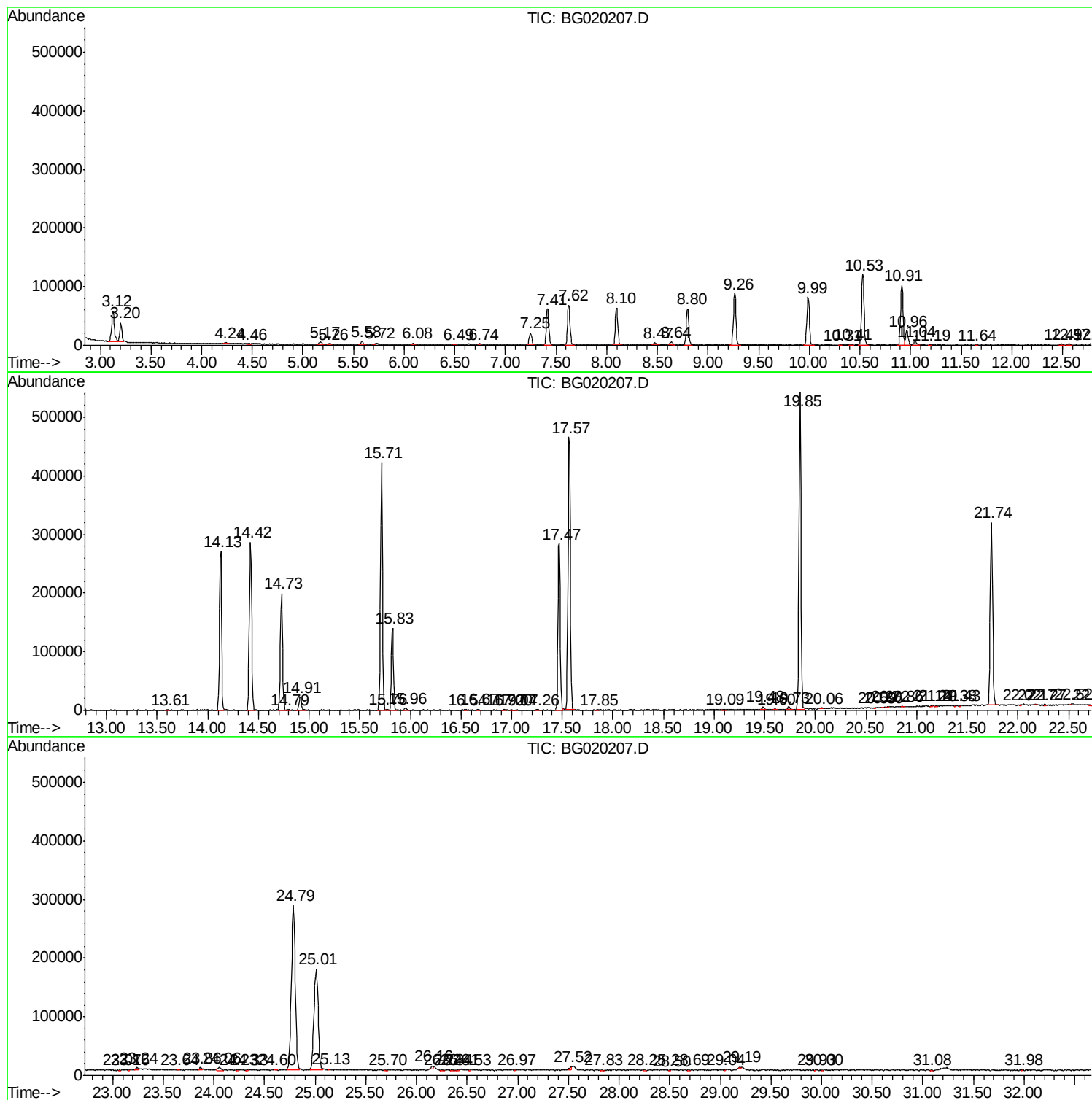
Sum of corrected areas: 7264958

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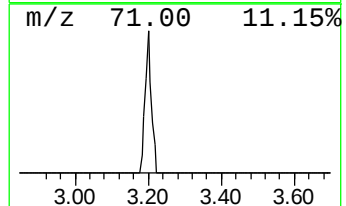
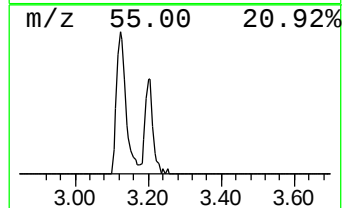
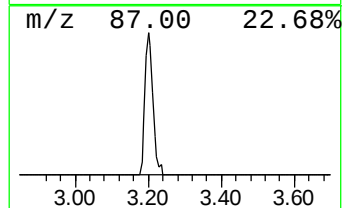
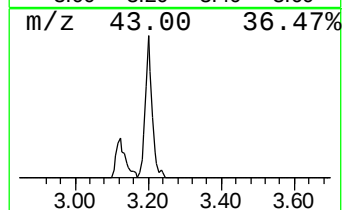
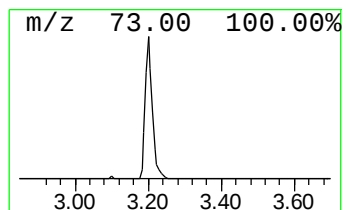
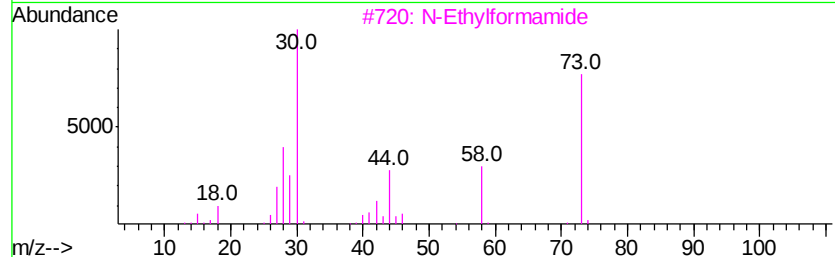
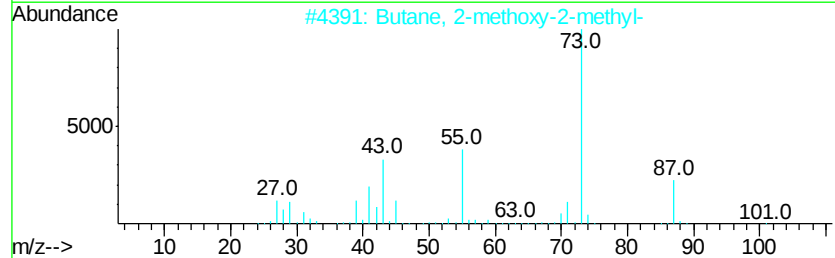
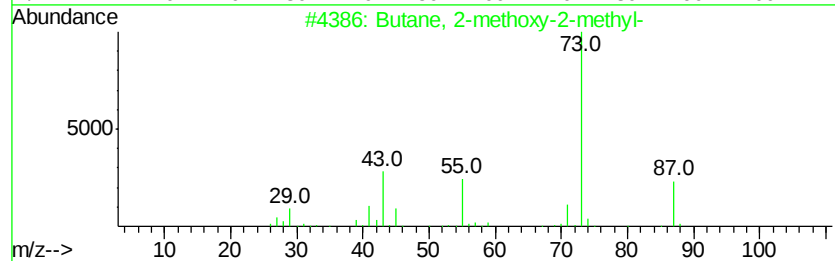
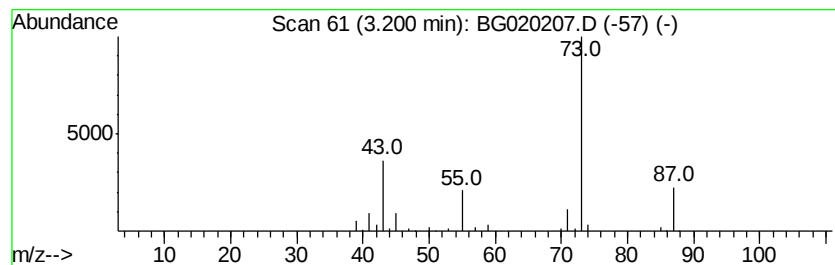
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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	7.99 ng/ul	42333	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	8.0	ng/ul	42333	1	8.09	105929	20.0