

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020685.D
 Acq On : 12 Jan 2016 19:48
 Operator : SJ/IZ
 Sample : H1094-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC958

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-BG011216.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	3.052	31	36	46	rBV2	22804	42718	5.49%	0.656%
2	3.135	46	50	56	rVB	19090	27753	3.57%	0.426%
3	3.405	93	96	102	rVB	3263	5158	0.66%	0.079%
4	7.206	737	743	754	rBV	70395	127855	16.43%	1.962%
5	7.365	764	770	779	rBV	59550	97438	12.52%	1.495%
6	7.576	799	806	815	rBV	73617	127806	16.42%	1.961%
7	8.046	877	886	892	rBV	45797	78214	10.05%	1.200%
8	8.757	999	1007	1018	rBV	94669	168017	21.59%	2.578%
9	9.216	1077	1085	1096	rBV	74063	132105	16.97%	2.027%
10	9.609	1146	1152	1153	rBB	826	1149	0.15%	0.018%
11	9.938	1202	1208	1220	rVB	65051	116365	14.95%	1.786%
12	10.485	1295	1301	1314	rBV	94991	171362	22.02%	2.630%
13	10.861	1358	1365	1376	rBB	67653	121271	15.58%	1.861%
14	10.996	1382	1388	1400	rBV	86816	163225	20.97%	2.505%
15	12.453	1632	1636	1640	rBB	831	1385	0.18%	0.021%
16	14.081	1907	1913	1918	rBV	226885	328736	42.24%	5.045%
17	14.128	1918	1921	1928	rVB	76154	105166	13.51%	1.614%
18	14.380	1956	1964	1978	rBV	233427	362276	46.55%	5.559%
19	14.556	1989	1994	1997	rBV3	4471	4953	0.64%	0.076%
20	14.686	2008	2016	2023	rBV2	121084	192117	24.68%	2.948%
21	14.891	2045	2051	2066	rBV	55419	109366	14.05%	1.678%
22	15.056	2074	2079	2080	rVV3	1167	1538	0.20%	0.024%
23	15.173	2095	2099	2102	rBV	1508	1682	0.22%	0.026%
24	15.502	2152	2155	2160	rVB2	6577	8251	1.06%	0.127%
25	15.673	2178	2184	2193	rBV	329418	496404	63.78%	7.618%
26	15.802	2201	2206	2215	rBV	83193	125249	16.09%	1.922%
27	15.914	2218	2225	2230	rVB3	4567	7534	0.97%	0.116%
28	16.061	2247	2250	2252	rBV2	1381	1185	0.15%	0.018%
29	16.131	2258	2262	2265	rBB	1261	1430	0.18%	0.022%
30	16.366	2296	2302	2309	rBV3	7286	13708	1.76%	0.210%
31	16.707	2358	2360	2364	rBV3	1402	1698	0.22%	0.026%
32	17.159	2432	2437	2441	rBV2	4670	5638	0.72%	0.087%
33	17.212	2441	2446	2451	rVB3	1524	2516	0.32%	0.039%
34	17.430	2477	2483	2493	rBV2	178564	268606	34.51%	4.122%

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35	17.529	2493	2500	2511	rVV	393177	590886	75.92%	9.068%
36	18.311	2630	2633	2635	rBV3	1729	1742	0.22%	0.027%
37	19.451	2822	2827	2831	rBV2	4223	5925	0.76%	0.091%
38	19.633	2852	2858	2860	rBV	776	1269	0.16%	0.019%
39	19.703	2866	2870	2873	rVV	4187	5276	0.68%	0.081%
40	19.750	2876	2878	2881	rVV2	1059	1291	0.17%	0.020%
41	19.815	2881	2889	2898	rVV	545620	778300	100.00%	11.944%
42	19.880	2898	2900	2905	rVV2	1228	1947	0.25%	0.030%
43	20.091	2930	2936	2937	rBV2	772	1035	0.13%	0.016%
44	20.314	2972	2974	2977	rVB3	1322	1041	0.13%	0.016%
45	20.702	3035	3040	3044	rBV2	1567	2314	0.30%	0.036%
46	20.814	3056	3059	3062	rBV3	2807	3371	0.43%	0.052%
47	20.931	3076	3079	3082	rBV4	1538	2066	0.27%	0.032%
48	21.019	3092	3094	3096	rBV2	1185	1105	0.14%	0.017%
49	21.313	3140	3144	3151	rBV2	22364	34730	4.46%	0.533%
50	21.701	3203	3210	3218	rBV	221510	365477	46.96%	5.609%
51	21.866	3235	3238	3243	rVV4	3978	5465	0.70%	0.084%
52	22.206	3290	3296	3297	rBV3	1667	2427	0.31%	0.037%
53	22.224	3297	3299	3302	rVB3	812	1048	0.13%	0.016%
54	22.465	3337	3340	3346	rVV4	3660	6026	0.77%	0.092%
55	23.158	3453	3458	3463	rVB4	6451	11859	1.52%	0.182%
56	23.217	3467	3468	3471	rBV3	1215	1179	0.15%	0.018%
57	23.358	3486	3492	3498	rBV2	7805	13417	1.72%	0.206%
58	23.810	3565	3569	3576	rBV5	3122	7437	0.96%	0.114%
59	23.963	3590	3595	3601	rVB5	6127	11600	1.49%	0.178%
60	24.169	3627	3630	3635	rVB6	1370	2205	0.28%	0.034%
61	24.204	3635	3636	3640	rVB4	1156	1215	0.16%	0.019%
62	24.257	3640	3645	3649	rBV7	1300	3009	0.39%	0.046%
63	24.333	3656	3658	3661	rVV3	1367	1056	0.14%	0.016%
64	24.374	3663	3665	3667	rVV2	1817	1184	0.15%	0.018%
65	24.410	3669	3671	3674	rVB3	1510	1195	0.15%	0.018%
66	24.580	3698	3700	3703	rBV3	1256	1060	0.14%	0.016%
67	24.733	3715	3726	3739	rVV	272727	769410	98.86%	11.807%
68	24.950	3750	3763	3774	rBV	118035	354069	45.49%	5.433%
69	25.097	3787	3788	3793	rVV4	896	1194	0.15%	0.018%
70	25.173	3797	3801	3803	rBV4	1071	1535	0.20%	0.024%
71	25.385	3835	3837	3838	rBV	1769	1276	0.16%	0.020%

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72	25.626	3875	3878	3879	rBV3	1139	1383	0.18%	0.021%
73	26.043	3939	3949	3958	rBV5	8898	25694	3.30%	0.394%
74	26.166	3967	3970	3972	rBV4	2045	1753	0.23%	0.027%
75	26.349	3999	4001	4002	rVB2	1844	1206	0.15%	0.019%
76	26.431	4013	4015	4018	rBV3	1202	1127	0.14%	0.017%
77	26.484	4022	4024	4026	rBV2	1121	1106	0.14%	0.017%
78	26.636	4045	4050	4053	rBV6	1646	2806	0.36%	0.043%
79	27.388	4169	4178	4188	rVV7	6517	25261	3.25%	0.388%
80	27.482	4192	4194	4198	rVV5	1075	1621	0.21%	0.025%
81	28.352	4339	4342	4344	rBV3	1023	1356	0.17%	0.021%
82	28.458	4359	4360	4363	rBV3	1232	1423	0.18%	0.022%
83	28.857	4426	4428	4429	rBV	1548	1019	0.13%	0.016%
84	28.969	4443	4447	4448	rBV3	2081	1680	0.22%	0.026%
85	29.010	4450	4454	4455	rBV4	2522	3177	0.41%	0.049%
86	29.216	4487	4489	4493	rVB3	1151	1547	0.20%	0.024%
87	29.251	4493	4495	4498	rBV4	1671	1697	0.22%	0.026%
88	29.486	4532	4535	4536	rBV3	1266	1164	0.15%	0.018%
89	29.927	4608	4610	4613	rVB3	1123	1148	0.15%	0.018%
90	30.191	4654	4655	4658	rBV3	939	1231	0.16%	0.019%
91	30.655	4732	4734	4739	rVB5	1148	1660	0.21%	0.025%
92	30.837	4764	4765	4768	rVB3	1364	1293	0.17%	0.020%
93	30.902	4772	4776	4777	rBV2	888	1201	0.15%	0.018%
94	30.990	4786	4791	4801	rVB8	3603	10537	1.35%	0.162%
95	31.260	4834	4837	4838	rBV2	1093	1467	0.19%	0.023%
96	31.531	4881	4883	4886	rBV3	1417	1739	0.22%	0.027%
97	31.572	4888	4890	4891	rVV	1335	1113	0.14%	0.017%
98	32.206	4997	4998	5000	rBV2	1668	1279	0.16%	0.020%
99	32.342	5019	5021	5024	rVB3	1407	1120	0.14%	0.017%
100	32.471	5041	5043	5046	rBV4	952	1091	0.14%	0.017%

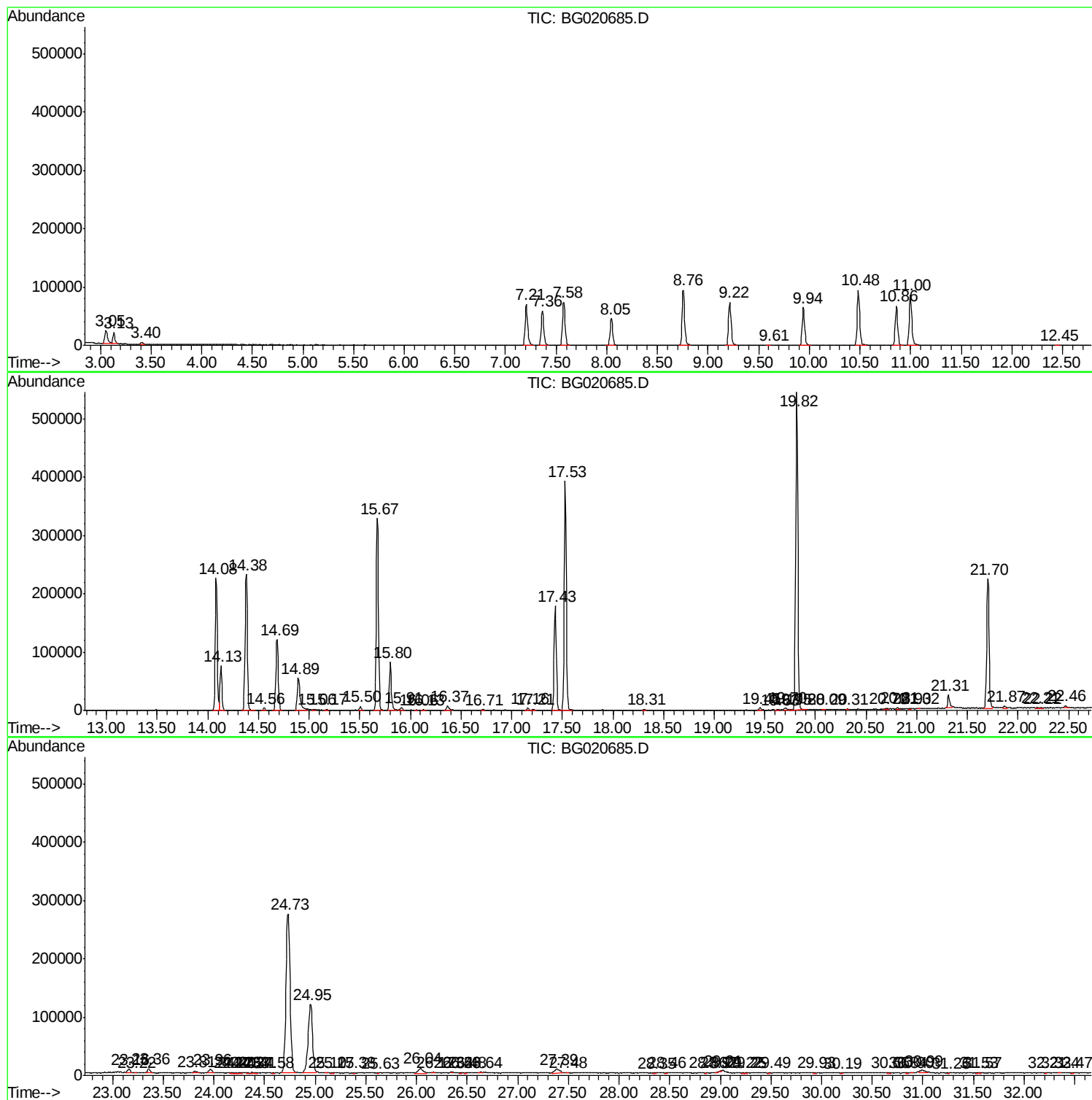
Sum of corrected areas: 6516414

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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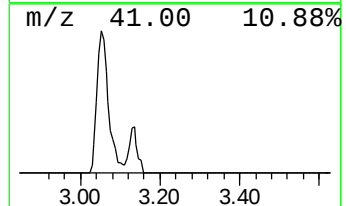
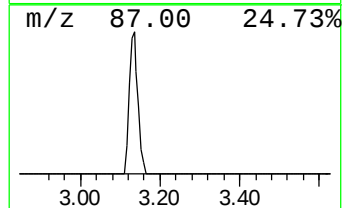
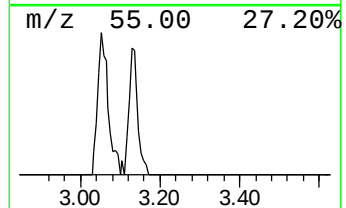
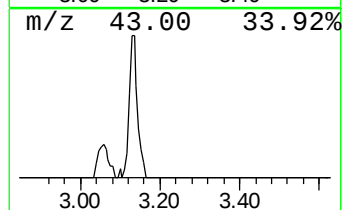
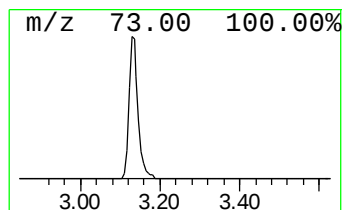
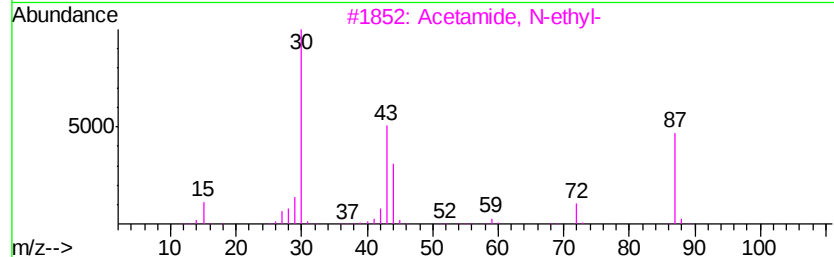
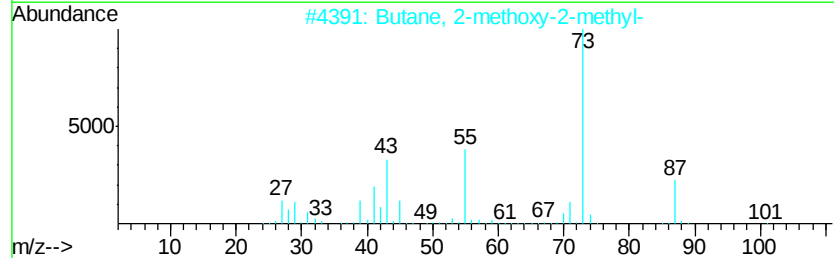
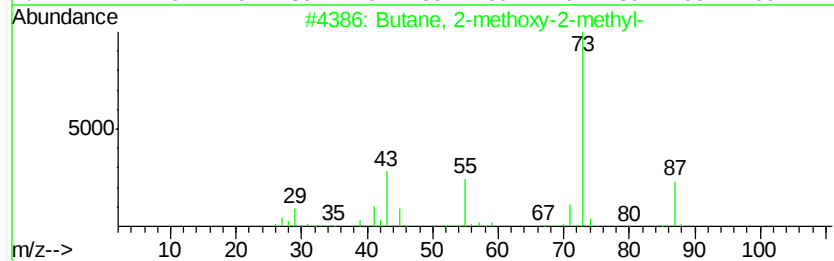
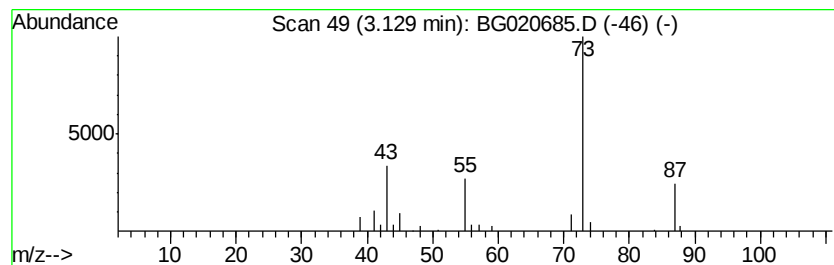
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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.
3.13	7.10 ng/ul	27753	1,4-Dichlorobenzene-d4	8.05

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	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...	3.13	7.1	ng/ul	27753	1	8.05	78214	20.0