

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020839.D
 Acq On : 10 Feb 2016 14:06
 Operator : SJ/UM
 Sample : H1390-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H4

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-BG020816.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	3.251	65	70	79	rBV	71118	137437	38.32%	3.039%
2	3.333	79	84	95	rVB	63829	96404	26.88%	2.132%
3	3.609	127	131	137	rVB2	1883	2405	0.67%	0.053%
4	3.786	160	161	166	rVB3	515	697	0.19%	0.015%
5	4.391	262	264	269	rVB2	1051	1265	0.35%	0.028%
6	4.602	296	300	304	rBV4	1065	1478	0.41%	0.033%
7	5.325	420	423	427	rVB2	1772	2093	0.58%	0.046%
8	5.642	474	477	480	rBV2	631	811	0.23%	0.018%
9	5.994	532	537	544	rVB2	2229	3718	1.04%	0.082%
10	7.216	741	745	747	rBV	850	1024	0.29%	0.023%
11	7.404	771	777	786	rVB	43068	72278	20.15%	1.598%
12	7.586	801	808	814	rBB	37371	61752	17.22%	1.365%
13	7.798	838	844	851	rBV	44129	71888	20.05%	1.589%
14	8.274	919	925	933	rVB	69914	116150	32.39%	2.568%
15	8.967	1036	1043	1050	rVB	60669	100603	28.05%	2.224%
16	9.443	1115	1124	1130	rBV	41923	72395	20.19%	1.601%
17	9.525	1133	1138	1143	rBV3	5166	7290	2.03%	0.161%
18	9.830	1187	1190	1196	rBV2	586	1068	0.30%	0.024%
19	10.165	1241	1247	1254	rVB	30699	53133	14.82%	1.175%
20	10.706	1332	1339	1347	rBB	59030	101980	28.44%	2.255%
21	11.099	1399	1406	1414	rVB	122098	211555	58.99%	4.678%
22	11.223	1418	1427	1435	rBV	56557	98756	27.54%	2.184%
23	12.656	1667	1671	1675	rBB	755	1225	0.34%	0.027%
24	13.249	1769	1772	1774	rBV	796	995	0.28%	0.022%
25	13.496	1809	1814	1816	rBV	1614	2301	0.64%	0.051%
26	13.696	1843	1848	1852	rBV2	1266	1715	0.48%	0.038%
27	14.277	1941	1947	1951	rBV	113320	164556	45.89%	3.638%
28	14.324	1951	1955	1964	rVV	62614	87613	24.43%	1.937%
29	14.459	1974	1978	1982	rBV2	424	781	0.22%	0.017%
30	14.583	1991	1999	2007	rBB	153805	230108	64.17%	5.088%
31	14.759	2024	2029	2033	rBB	7182	8796	2.45%	0.194%
32	14.888	2044	2051	2059	rBB2	194132	311192	86.78%	6.881%
33	15.047	2072	2078	2092	rVB	41420	65264	18.20%	1.443%
34	15.194	2098	2103	2109	rBV3	1355	2565	0.72%	0.057%

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35	15.252	2109	2113	2116	rVB	1296	1583	0.44%	0.035%
36	15.311	2119	2123	2126	rBV2	1192	1287	0.36%	0.028%
37	15.370	2130	2133	2139	rBB2	2094	2415	0.67%	0.053%
38	15.434	2140	2144	2148	rBV2	1250	1697	0.47%	0.038%
39	15.658	2176	2182	2185	rBV	2804	3609	1.01%	0.080%
40	15.705	2185	2190	2194	rVB	11520	14885	4.15%	0.329%
41	15.758	2194	2199	2205	rBV3	1304	2325	0.65%	0.051%
42	15.869	2212	2218	2225	rVB	191195	282973	78.91%	6.257%
43	15.975	2228	2236	2243	rVV	24497	34802	9.70%	0.769%
44	16.104	2249	2258	2262	rBV3	4565	9027	2.52%	0.200%
45	16.145	2262	2265	2269	rVV2	773	1146	0.32%	0.025%
46	16.198	2269	2274	2280	rVB	1428	1980	0.55%	0.044%
47	16.251	2280	2283	2287	rBV	1761	2053	0.57%	0.045%
48	16.316	2290	2294	2300	rBB3	1692	2687	0.75%	0.059%
49	16.398	2305	2308	2311	rBV	655	1017	0.28%	0.022%
50	16.515	2324	2328	2329	rVB	622	743	0.21%	0.016%
51	16.562	2331	2336	2338	rBV	13075	16648	4.64%	0.368%
52	16.615	2343	2345	2347	rVB2	857	728	0.20%	0.016%
53	16.686	2355	2357	2361	rVB2	1472	1611	0.45%	0.036%
54	16.739	2364	2366	2370	rVB	1337	1484	0.41%	0.033%
55	16.803	2374	2377	2381	rBV2	1251	1516	0.42%	0.034%
56	16.844	2381	2384	2388	rVB3	1245	1517	0.42%	0.034%
57	16.897	2390	2393	2394	rBV2	1893	2092	0.58%	0.046%
58	16.962	2401	2404	2408	rVB2	1856	2317	0.65%	0.051%
59	17.009	2408	2412	2418	rBV3	1631	2678	0.75%	0.059%
60	17.073	2418	2423	2427	rBV3	2389	3658	1.02%	0.081%
61	17.132	2427	2433	2434	rBV3	1020	1421	0.40%	0.031%
62	17.350	2465	2470	2475	rVV3	9190	11939	3.33%	0.264%
63	17.402	2475	2479	2484	rVB3	2718	4436	1.24%	0.098%
64	17.508	2494	2497	2500	rVB2	1142	1299	0.36%	0.029%
65	17.620	2510	2516	2522	rBV2	219729	330080	92.04%	7.298%
66	17.720	2527	2533	2540	rVB2	182180	273174	76.18%	6.040%
67	17.819	2547	2550	2555	rBB	917	1412	0.39%	0.031%
68	17.890	2557	2562	2564	rBV	1328	1870	0.52%	0.041%
69	17.972	2573	2576	2581	rBV2	1789	2801	0.78%	0.062%
70	18.090	2591	2596	2600	rBV	6041	7817	2.18%	0.173%
71	18.266	2623	2626	2631	rVB2	1361	1676	0.47%	0.037%

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72	18.313	2631	2634	2638	rBB	590	760	0.21%	0.017%
73	18.372	2642	2644	2645	rVV	955	894	0.25%	0.020%
74	18.389	2645	2647	2652	rVV2	1330	1994	0.56%	0.044%
75	18.436	2652	2655	2656	rVV2	761	769	0.21%	0.017%
76	18.477	2658	2662	2667	rVV3	5878	9084	2.53%	0.201%
77	18.536	2670	2672	2674	rVV2	1526	1523	0.42%	0.034%
78	18.560	2674	2676	2680	rVV	1703	2314	0.65%	0.051%
79	18.689	2694	2698	2701	rVB	1109	1665	0.46%	0.037%
80	18.718	2701	2703	2705	rBV	865	1034	0.29%	0.023%
81	18.771	2708	2712	2715	rBV2	2574	3568	0.99%	0.079%
82	18.889	2728	2732	2733	rBV2	852	1231	0.34%	0.027%
83	18.906	2733	2735	2738	rVB4	1544	1133	0.32%	0.025%
84	18.930	2738	2739	2741	rBV	1130	901	0.25%	0.020%
85	19.000	2745	2751	2756	rBV7	1786	4724	1.32%	0.104%
86	19.218	2786	2788	2790	rBV3	778	874	0.24%	0.019%
87	19.253	2792	2794	2795	rVV2	1411	1004	0.28%	0.022%
88	19.270	2795	2797	2800	rVB4	1384	1240	0.35%	0.027%
89	19.329	2804	2807	2813	rBV3	3662	4608	1.28%	0.102%
90	19.394	2815	2818	2822	rBV2	3764	4565	1.27%	0.101%
91	19.652	2854	2862	2866	rBV2	16553	24286	6.77%	0.537%
92	19.793	2885	2886	2887	rBV	1555	858	0.24%	0.019%
93	19.876	2896	2900	2906	rBV5	3968	7150	1.99%	0.158%
94	19.987	2913	2919	2928	rVB	213719	315804	88.06%	6.982%
95	21.150	3114	3117	3121	rVB	10692	13186	3.68%	0.292%
96	21.514	3175	3179	3186	rVB2	15216	22619	6.31%	0.500%
97	21.667	3203	3205	3210	rBV2	7008	10231	2.85%	0.226%
98	21.902	3238	3245	3251	rBV	220296	358612	100.00%	7.929%
99	25.057	3774	3782	3791	rVB2	92830	258790	72.16%	5.722%
100	25.292	3813	3822	3835	rVB2	113958	337685	94.16%	7.466%

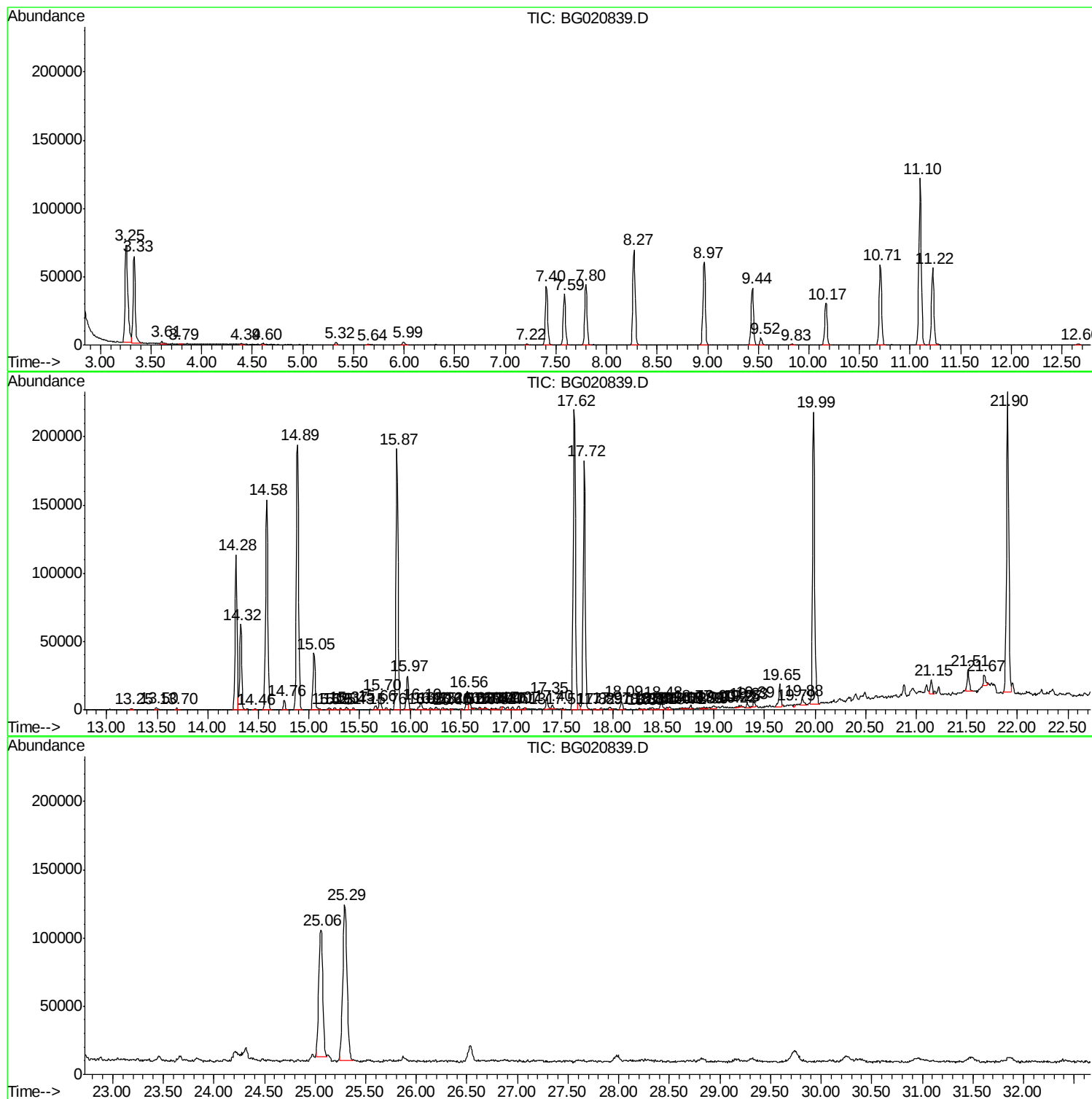
Sum of corrected areas: 4522800

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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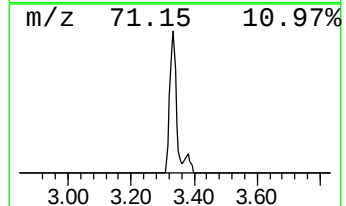
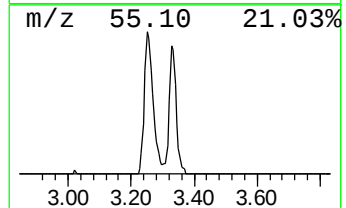
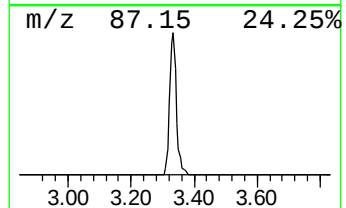
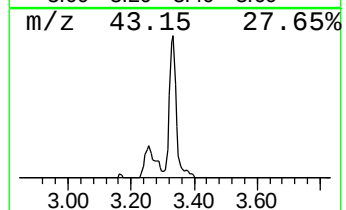
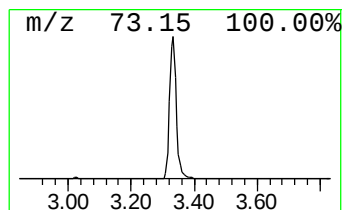
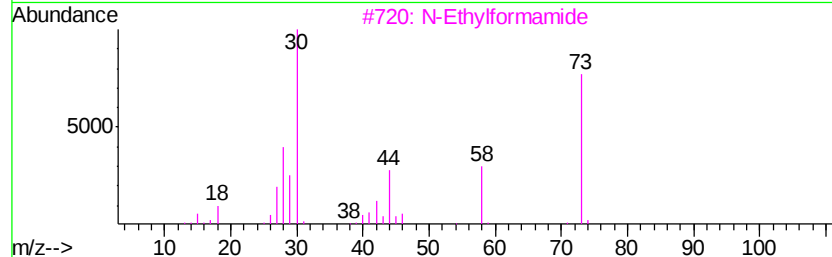
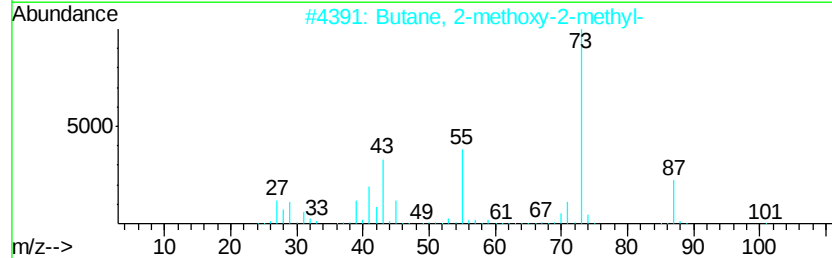
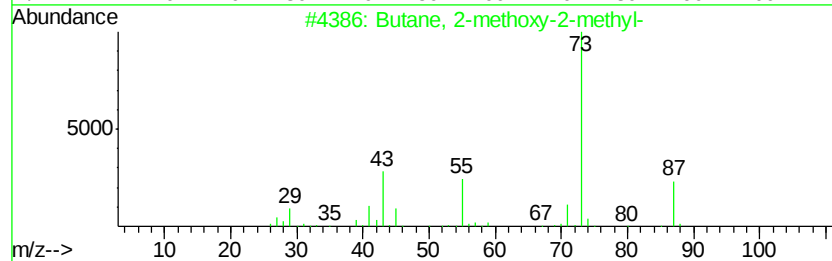
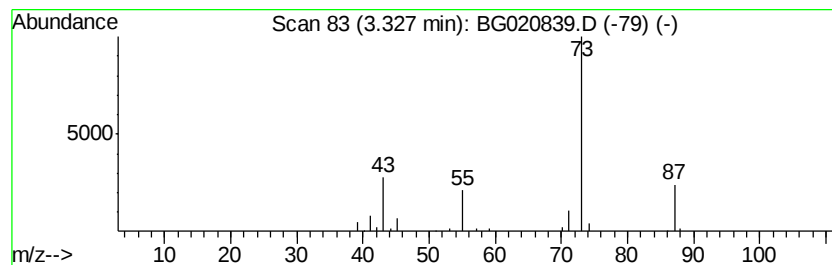
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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.
3.33	16.60 ng/ul	96404	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	16.6	ng/ul	96404	1	8.27	116150	20.0