

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019780.D
 Acq On : 22 Nov 2015 13:13
 Operator : UM/NP
 Sample : G4345-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J49

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-BG111615.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	3.034	29	33	41	rVB4	15462	24239	2.90%	0.371%
2	3.111	42	46	56	rBV	116466	159963	19.12%	2.449%
3	4.209	229	233	235	rBV3	736	921	0.11%	0.014%
4	4.509	282	284	286	rBV	1123	992	0.12%	0.015%
5	4.627	301	304	306	rBV	908	965	0.12%	0.015%
6	6.278	583	585	589	rBV	668	965	0.12%	0.015%
7	6.460	613	616	618	rBV	753	1038	0.12%	0.016%
8	7.259	745	752	761	rVB2	31626	56780	6.79%	0.869%
9	7.429	775	781	788	rVB	29914	50815	6.07%	0.778%
10	7.641	810	817	826	rBV	30666	54919	6.56%	0.841%
11	8.111	889	897	908	rVB	59745	98854	11.82%	1.514%
12	8.822	1010	1018	1026	rBV	50038	81655	9.76%	1.250%
13	9.286	1090	1097	1103	rBV	48217	82071	9.81%	1.257%
14	9.403	1113	1117	1122	rBB2	1182	1689	0.20%	0.026%
15	10.014	1215	1221	1229	rVB2	46210	79018	9.44%	1.210%
16	10.561	1306	1314	1324	rBB	62853	107310	12.83%	1.643%
17	10.696	1334	1337	1339	rBV2	888	1391	0.17%	0.021%
18	10.943	1372	1379	1386	rBV	94224	155908	18.64%	2.387%
19	11.072	1393	1401	1410	rBV	63947	110240	13.18%	1.688%
20	13.105	1742	1747	1753	rVB2	3507	5525	0.66%	0.085%
21	13.352	1783	1789	1793	rBV2	5985	8363	1.00%	0.128%
22	13.563	1821	1825	1828	rBV2	1500	1598	0.19%	0.024%
23	14.151	1917	1925	1929	rBV	168186	248284	29.68%	3.802%
24	14.198	1929	1933	1940	rVB	123482	167979	20.08%	2.572%
25	14.327	1952	1955	1958	rVB2	982	1170	0.14%	0.018%
26	14.374	1958	1963	1966	rBV4	2268	2504	0.30%	0.038%
27	14.450	1969	1976	1983	rBV	170157	254262	30.39%	3.893%
28	14.627	2001	2006	2010	rVB3	9178	11998	1.43%	0.184%
29	14.756	2021	2028	2035	rVB2	184489	290467	34.72%	4.447%
30	14.944	2055	2060	2071	rBV	70263	116974	13.98%	1.791%
31	15.050	2075	2078	2079	rBV2	1302	1153	0.14%	0.018%
32	15.126	2088	2091	2093	rVB	1632	1282	0.15%	0.020%
33	15.179	2096	2100	2104	rVB2	2770	3220	0.38%	0.049%
34	15.238	2104	2110	2114	rBV4	2933	4840	0.58%	0.074%

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35	15.308	2120	2122	2126	rVV	2255	2462	0.29%	0.038%
36	15.355	2126	2130	2133	rVB	772	949	0.11%	0.015%
37	15.461	2146	2148	2153	rVB	1215	1820	0.22%	0.028%
38	15.526	2155	2159	2162	rVV3	3452	3977	0.48%	0.061%
39	15.573	2162	2167	2172	rVV3	15606	21327	2.55%	0.327%
40	15.631	2175	2177	2182	rVV	1835	2363	0.28%	0.036%
41	15.672	2182	2184	2187	rVV2	1111	1624	0.19%	0.025%
42	15.743	2189	2196	2206	rVB	247795	366189	43.77%	5.607%
43	15.855	2210	2215	2222	rVV	59128	93156	11.13%	1.426%
44	15.908	2222	2224	2227	rVV	1978	1914	0.23%	0.029%
45	15.984	2227	2237	2240	rVV5	7849	14730	1.76%	0.226%
46	16.013	2240	2242	2246	rVB2	2339	2330	0.28%	0.036%
47	16.049	2246	2248	2249	rBV	1547	1150	0.14%	0.018%
48	16.066	2249	2251	2256	rVB3	2233	3175	0.38%	0.049%
49	16.131	2258	2262	2267	rVV5	2260	3459	0.41%	0.053%
50	16.195	2269	2273	2278	rVB3	3110	4511	0.54%	0.069%
51	16.231	2278	2279	2282	rBV	1057	1148	0.14%	0.018%
52	16.266	2282	2285	2288	rBV2	1242	1291	0.15%	0.020%
53	16.430	2306	2313	2316	rBV2	15883	21661	2.59%	0.332%
54	16.560	2332	2335	2338	rVB2	1972	2562	0.31%	0.039%
55	16.618	2341	2345	2348	rBV4	3465	4268	0.51%	0.065%
56	16.671	2350	2354	2358	rBV6	3515	5621	0.67%	0.086%
57	16.759	2367	2369	2370	rBV2	1523	1054	0.13%	0.016%
58	16.771	2370	2371	2372	rBV	1930	1065	0.13%	0.016%
59	16.871	2387	2388	2389	rBV2	1931	974	0.12%	0.015%
60	16.889	2389	2391	2395	rVB3	3239	3816	0.46%	0.058%
61	16.942	2395	2400	2406	rBV4	3394	7257	0.87%	0.111%
62	17.071	2419	2422	2424	rBV3	1462	1166	0.14%	0.018%
63	17.224	2443	2448	2451	rBV3	7158	9851	1.18%	0.151%
64	17.271	2452	2456	2458	rBV3	1776	1911	0.23%	0.029%
65	17.371	2468	2473	2476	rBV2	1480	2625	0.31%	0.040%
66	17.500	2487	2495	2500	rBV	299677	455484	54.44%	6.974%
67	17.594	2505	2511	2517	rVB2	285306	410305	49.04%	6.282%
68	17.758	2535	2539	2541	rBV4	1827	2457	0.29%	0.038%
69	17.805	2544	2547	2549	rBV	1150	1244	0.15%	0.019%
70	17.841	2552	2553	2555	rBV2	1154	1077	0.13%	0.016%
71	17.964	2570	2574	2577	rBV2	2401	3511	0.42%	0.054%

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72	17.999	2577	2580	2585	rVB	3933	5329	0.64%	0.082%
73	18.146	2604	2605	2609	rVB3	1562	1394	0.17%	0.021%
74	18.175	2609	2610	2613	rBV	1553	1364	0.16%	0.021%
75	18.240	2619	2621	2622	rBV	1202	1120	0.13%	0.017%
76	18.264	2622	2625	2630	rVB	3473	5033	0.60%	0.077%
77	18.311	2630	2633	2634	rBV3	1622	1310	0.16%	0.020%
78	18.358	2636	2641	2646	rBV5	5452	11536	1.38%	0.177%
79	18.534	2669	2671	2672	rBV2	3185	2194	0.26%	0.034%
80	18.640	2687	2689	2690	rBV2	1770	1029	0.12%	0.016%
81	18.734	2703	2705	2707	rBV3	2086	1564	0.19%	0.024%
82	18.804	2715	2717	2718	rBV2	1532	1063	0.13%	0.016%
83	18.875	2723	2729	2732	rBV	6993	10929	1.31%	0.167%
84	19.092	2764	2766	2768	rBV3	2031	1563	0.19%	0.024%
85	19.121	2769	2771	2776	rVB5	5181	6662	0.80%	0.102%
86	19.210	2782	2786	2789	rBV2	13190	16083	1.92%	0.246%
87	19.274	2794	2797	2800	rBV3	5550	5890	0.70%	0.090%
88	19.515	2831	2838	2839	rBV5	4845	8043	0.96%	0.123%
89	19.750	2874	2878	2882	rBV3	16141	22489	2.69%	0.344%
90	19.815	2887	2889	2891	rVV3	4539	4653	0.56%	0.071%
91	19.873	2893	2899	2908	rVV	369888	511929	61.19%	7.838%
92	19.938	2908	2910	2913	rVB4	2519	1507	0.18%	0.023%
93	20.279	2965	2968	2971	rBV	8958	9799	1.17%	0.150%
94	20.755	3047	3049	3054	rVB2	14405	16139	1.93%	0.247%
95	21.019	3091	3094	3098	rVB3	11191	14480	1.73%	0.222%
96	21.372	3151	3154	3162	rBV5	23390	39789	4.76%	0.609%
97	21.765	3215	3221	3230	rVB	400134	648006	77.45%	9.922%
98	23.252	3470	3474	3482	rVB9	24364	46593	5.57%	0.713%
99	24.844	3734	3745	3756	rBV	300159	836623	100.00%	12.810%
100	25.067	3773	3783	3794	rVB	213447	642185	76.76%	9.833%

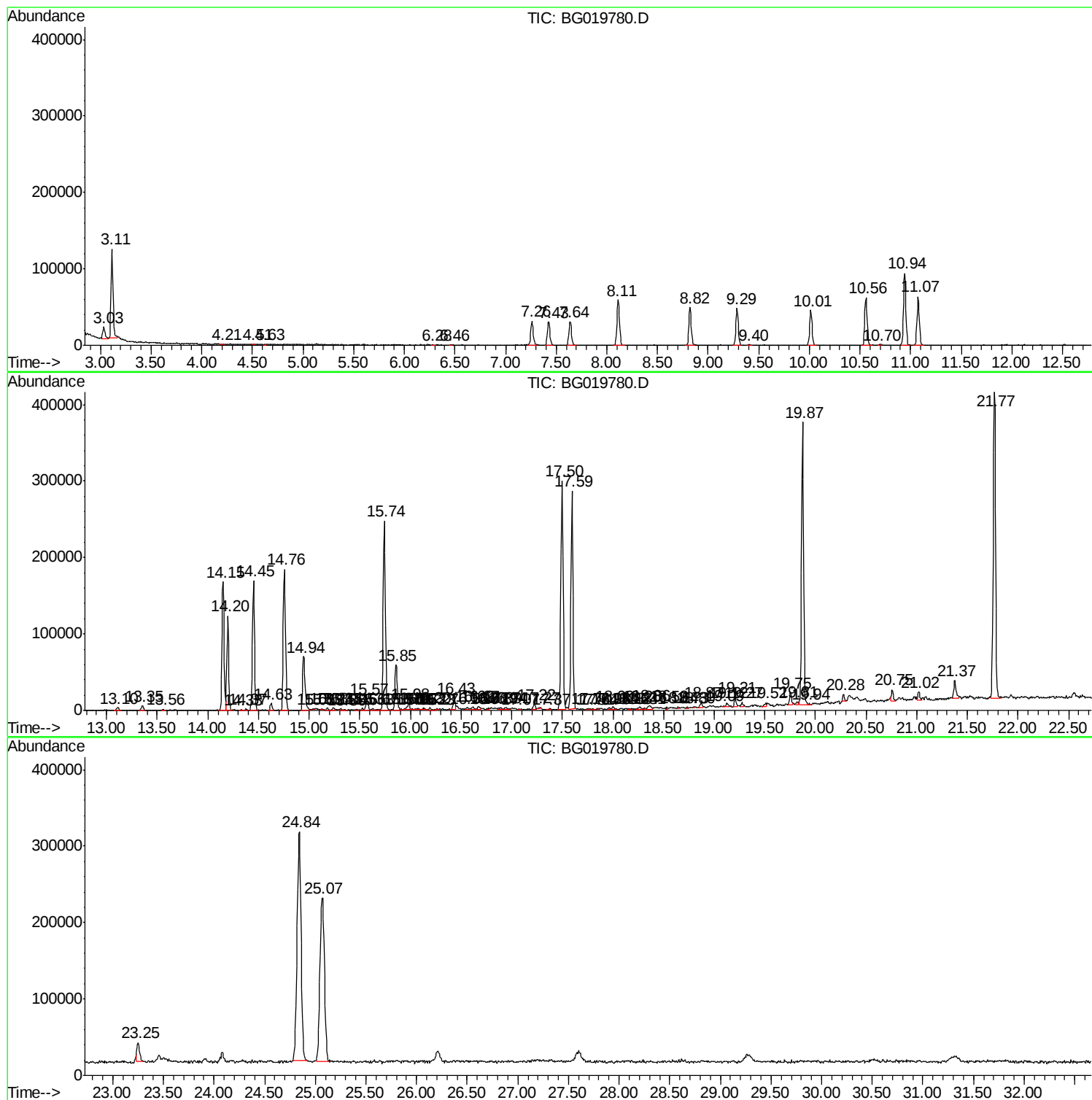
Sum of corrected areas: 6531134

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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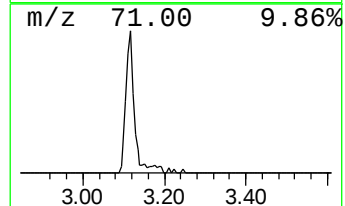
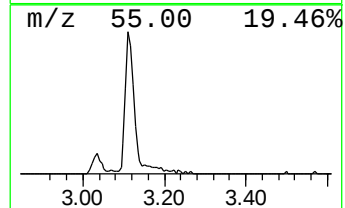
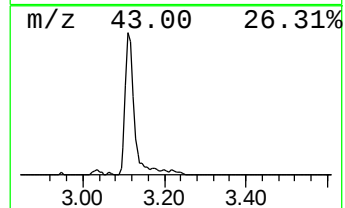
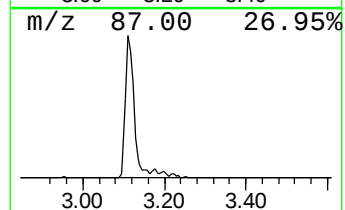
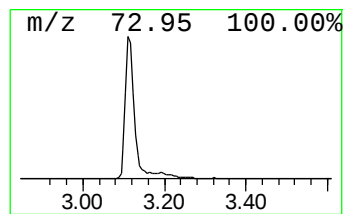
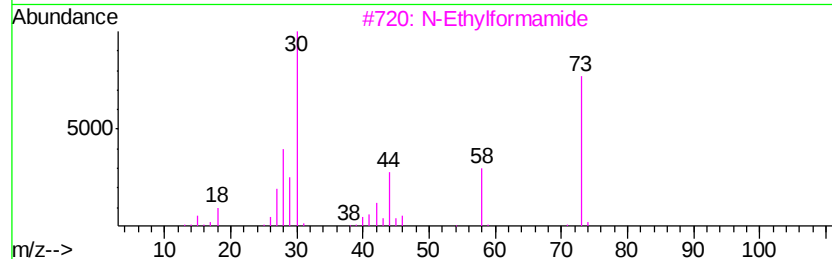
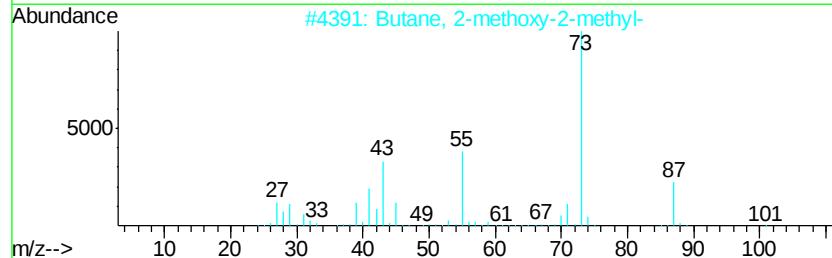
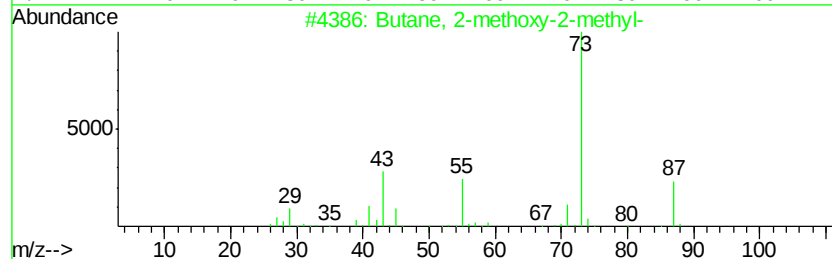
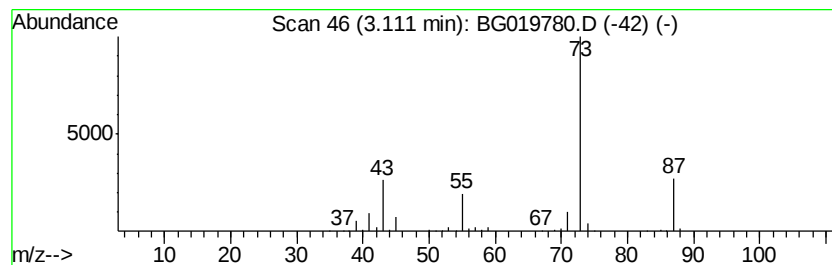
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	32.36 ng/ul	159963	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	32.4	ng/ul	159963	1	8.11	98854	20.0