

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020787.D
 Acq On : 4 Feb 2016 15:12
 Operator : SJ/IZ
 Sample : H1334-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG02

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-BG012716.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	30	33	39	rVB2	3117	4506	1.16%	0.111%
2	3.263	66	72	81	rBV	76588	154328	39.84%	3.804%
3	3.339	81	85	102	rVB	100984	154185	39.80%	3.800%
4	3.445	102	103	106	rBV2	534	484	0.12%	0.012%
5	3.615	127	132	136	rVB2	1592	2537	0.65%	0.063%
6	3.792	157	162	163	rBV3	502	857	0.22%	0.021%
7	4.162	221	225	229	rBV4	2040	2539	0.66%	0.063%
8	4.403	262	266	268	rBV3	871	1211	0.31%	0.030%
9	4.614	296	302	304	rBV3	1331	1980	0.51%	0.049%
10	4.855	340	343	344	rBV3	542	578	0.15%	0.014%
11	4.902	348	351	353	rVB3	536	565	0.15%	0.014%
12	4.990	363	366	369	rBV	442	615	0.16%	0.015%
13	5.331	418	424	430	rBB2	2637	4382	1.13%	0.108%
14	5.378	430	432	435	rBV	473	567	0.15%	0.014%
15	7.410	772	778	787	rBV	39255	66414	17.14%	1.637%
16	7.592	800	809	815	rBV	35723	58954	15.22%	1.453%
17	7.804	836	845	851	rBV	40533	67640	17.46%	1.667%
18	7.857	851	854	861	rVB3	2269	4004	1.03%	0.099%
19	8.045	882	886	888	rBB2	408	461	0.12%	0.011%
20	8.280	919	926	932	rBB	68362	115150	29.72%	2.838%
21	8.333	933	935	939	rBV	363	460	0.12%	0.011%
22	8.967	1037	1043	1052	rBB	54173	90013	23.24%	2.219%
23	9.443	1116	1124	1131	rBV	35835	61366	15.84%	1.513%
24	9.842	1184	1192	1195	rBB2	1097	1805	0.47%	0.044%
25	10.171	1240	1248	1254	rBV	20408	34023	8.78%	0.839%
26	10.712	1331	1340	1347	rBB	49427	85206	21.99%	2.100%
27	11.099	1398	1406	1417	rBV	110724	198093	51.13%	4.883%
28	11.229	1421	1428	1436	rVB	45056	80908	20.89%	1.994%
29	12.474	1637	1640	1645	rBV	326	594	0.15%	0.015%
30	13.255	1769	1773	1775	rBV	753	872	0.23%	0.021%
31	13.490	1809	1813	1818	rVB3	1269	1761	0.45%	0.043%
32	13.702	1846	1849	1851	rVB2	1276	1251	0.32%	0.031%
33	14.277	1942	1947	1952	rBV	96588	140349	36.23%	3.459%
34	14.324	1952	1955	1964	rVB	33405	45652	11.78%	1.125%

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35	14.583	1992	1999	2005	rBV	127582	196639	50.76%	4.847%
36	14.759	2025	2029	2032	rBV2	4269	5448	1.41%	0.134%
37	14.824	2039	2040	2044	rBV	477	545	0.14%	0.013%
38	14.888	2044	2051	2057	rVB2	177021	280909	72.51%	6.924%
39	14.947	2057	2061	2066	rBB2	3857	5401	1.39%	0.133%
40	15.047	2072	2078	2084	rBV	35977	54674	14.11%	1.348%
41	15.259	2111	2114	2115	rBV	1723	1557	0.40%	0.038%
42	15.276	2115	2117	2122	rVB2	1293	1704	0.44%	0.042%
43	15.376	2131	2134	2140	rBV2	1571	2216	0.57%	0.055%
44	15.446	2142	2146	2148	rBB2	1426	1463	0.38%	0.036%
45	15.535	2159	2161	2166	rVB	541	773	0.20%	0.019%
46	15.582	2166	2169	2170	rBV	642	661	0.17%	0.016%
47	15.599	2170	2172	2175	rVB	665	665	0.17%	0.016%
48	15.658	2178	2182	2186	rBV	6209	9390	2.42%	0.231%
49	15.705	2186	2190	2194	rVV	7086	9165	2.37%	0.226%
50	15.770	2196	2201	2205	rVV	1307	1864	0.48%	0.046%
51	15.799	2205	2206	2208	rVV	784	765	0.20%	0.019%
52	15.869	2212	2218	2224	rVV	164280	250397	64.64%	6.172%
53	15.928	2224	2228	2231	rVV2	5489	7825	2.02%	0.193%
54	15.969	2231	2235	2241	rVB2	15637	23291	6.01%	0.574%
55	16.110	2252	2259	2262	rBV2	3386	6672	1.72%	0.164%
56	16.157	2266	2267	2270	rVB2	1032	829	0.21%	0.020%
57	16.181	2270	2271	2273	rBV	739	505	0.13%	0.012%
58	16.210	2273	2276	2280	rVB3	1301	1495	0.39%	0.037%
59	16.251	2280	2283	2289	rBV	918	1881	0.49%	0.046%
60	16.322	2294	2295	2298	rVB	1130	964	0.25%	0.024%
61	16.410	2308	2310	2311	rVB	1132	548	0.14%	0.014%
62	16.428	2311	2313	2315	rVB2	571	497	0.13%	0.012%
63	16.457	2315	2318	2321	rBV3	1440	1713	0.44%	0.042%
64	16.516	2325	2328	2332	rBV2	1009	1617	0.42%	0.040%
65	16.563	2332	2336	2339	rBV2	7360	10699	2.76%	0.264%
66	16.680	2354	2356	2359	rBV	958	1257	0.32%	0.031%
67	16.745	2362	2367	2371	rVB3	2095	3559	0.92%	0.088%
68	16.821	2378	2380	2383	rBV2	1147	911	0.24%	0.022%
69	16.903	2390	2394	2395	rBV4	1468	2012	0.52%	0.050%
70	16.962	2401	2404	2407	rVB3	1350	1750	0.45%	0.043%
71	17.009	2410	2412	2415	rVB2	1331	1475	0.38%	0.036%

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72	17.068	2418	2422	2425	rBV4	1818	2204	0.57%	0.054%
73	17.138	2430	2434	2437	rBV4	1600	1768	0.46%	0.044%
74	17.168	2437	2439	2442	rVB3	971	856	0.22%	0.021%
75	17.268	2455	2456	2458	rBV2	988	528	0.14%	0.013%
76	17.303	2460	2462	2464	rVB2	759	572	0.15%	0.014%
77	17.320	2464	2465	2466	rBV	1598	723	0.19%	0.018%
78	17.356	2466	2471	2476	rVB4	3696	5216	1.35%	0.129%
79	17.409	2476	2480	2483	rBV3	2751	4856	1.25%	0.120%
80	17.438	2483	2485	2490	rVB	3199	3476	0.90%	0.086%
81	17.573	2506	2508	2509	rBV2	1233	671	0.17%	0.017%
82	17.620	2509	2516	2520	rBV2	193678	299322	77.27%	7.378%
83	17.661	2520	2523	2528	rVV	79289	115550	29.83%	2.848%
84	17.720	2528	2533	2544	rVV	175541	279129	72.05%	6.880%
85	17.808	2546	2548	2551	rVB2	2279	2327	0.60%	0.057%
86	18.019	2579	2584	2588	rVB2	5926	9985	2.58%	0.246%
87	18.484	2658	2663	2668	rVB3	10521	17915	4.62%	0.442%
88	18.536	2668	2672	2679	rBV3	7968	13418	3.46%	0.331%
89	18.619	2682	2686	2689	rVB5	1984	2909	0.75%	0.072%
90	18.683	2692	2697	2701	rBV3	12951	20695	5.34%	0.510%
91	18.813	2717	2719	2720	rBV2	1747	1295	0.33%	0.032%
92	18.977	2745	2747	2750	rVB	5490	5558	1.43%	0.137%
93	19.018	2750	2754	2760	rBV2	10044	14134	3.65%	0.348%
94	19.212	2785	2787	2789	rBV3	1996	1619	0.42%	0.040%
95	19.523	2837	2840	2844	rBV5	3362	6066	1.57%	0.150%
96	19.653	2857	2862	2868	rVB	158288	220409	56.90%	5.433%
97	19.735	2873	2876	2881	rVB5	8225	11072	2.86%	0.273%
98	19.982	2913	2918	2921	rBV	212854	322046	83.13%	7.938%
99	20.493	3002	3005	3010	rVB	20101	27318	7.05%	0.673%
100	21.897	3237	3244	3250	rBV2	192419	387393	100.00%	9.549%

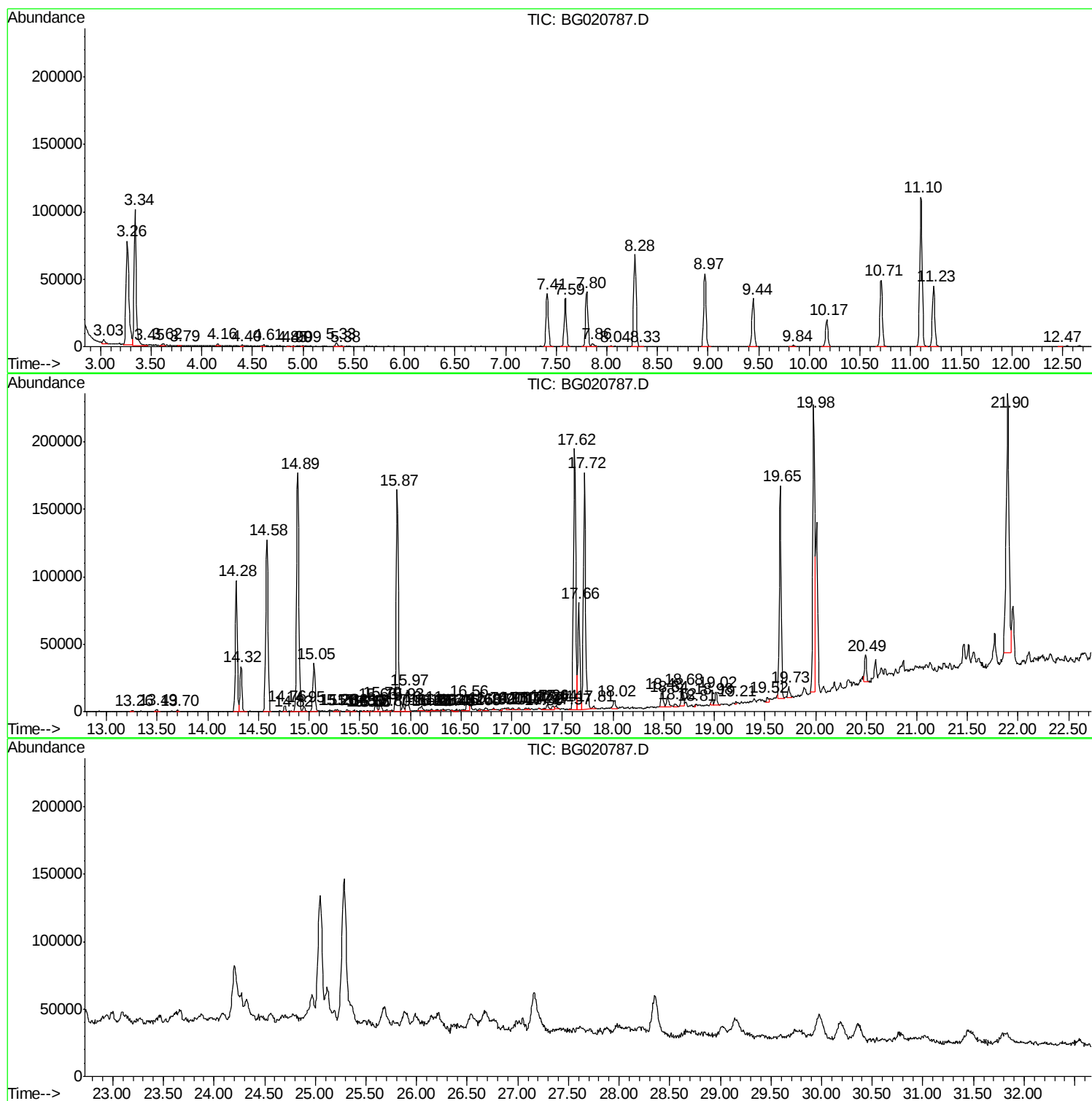
Sum of corrected areas: 4057076

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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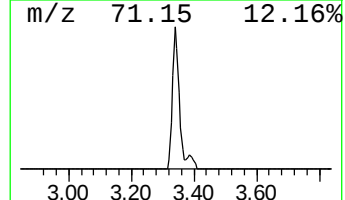
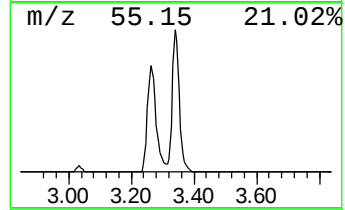
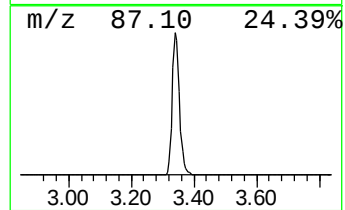
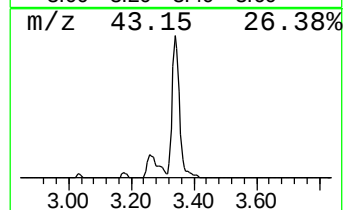
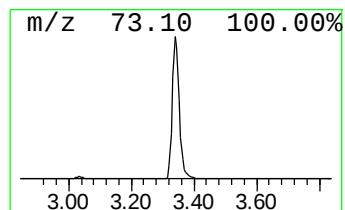
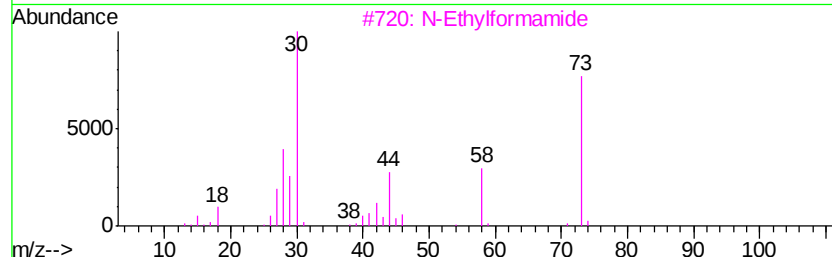
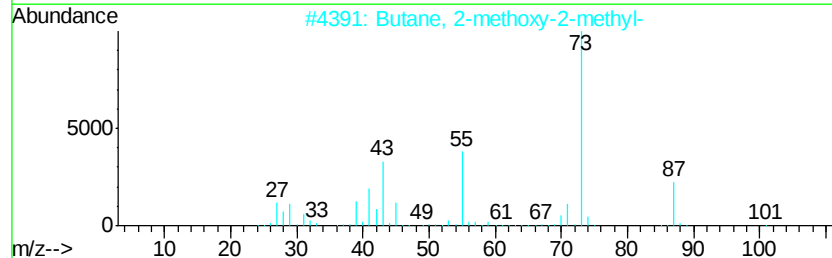
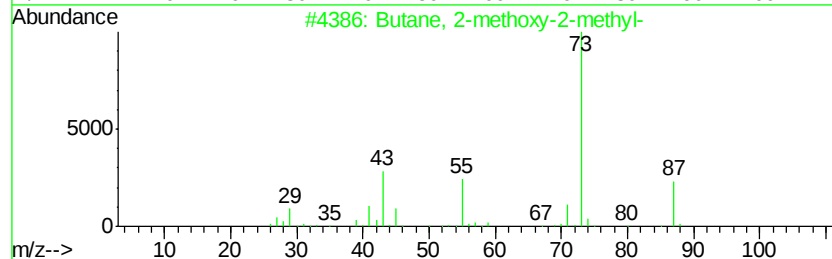
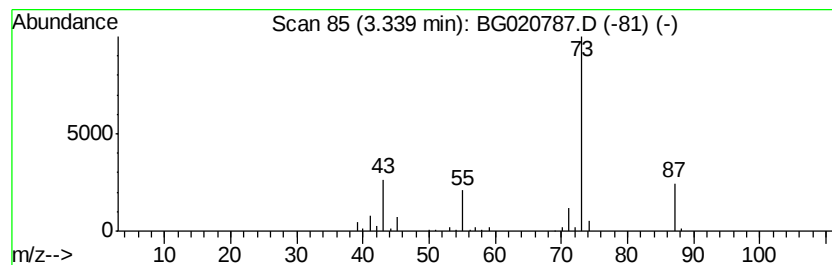
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	26.78 ng/ul	154185	1,4-Dichlorobenzene-d4	8.28

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	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	26.8	ng/ul	154185	1	8.28	115150	20.0