

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020793.D
 Acq On : 4 Feb 2016 19:08
 Operator : SJ/IZ
 Sample : H1334-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG09

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	3.032	30	33	38	rVB2	2599	3494	0.83%	0.074%
2	3.261	67	72	81	rBV	72263	133833	31.73%	2.827%
3	3.337	81	85	98	rVB	85693	128978	30.58%	2.724%
4	3.607	128	131	137	rBV	1366	2141	0.51%	0.045%
5	4.395	261	265	267	rBV2	1007	1162	0.28%	0.025%
6	5.329	420	424	429	rBV3	2313	4262	1.01%	0.090%
7	7.414	773	779	787	rVB	25642	42372	10.05%	0.895%
8	7.590	803	809	818	rBB	34906	56357	13.36%	1.190%
9	7.802	839	845	852	rVV	35232	57952	13.74%	1.224%
10	7.884	852	859	861	rVB	836	1397	0.33%	0.030%
11	8.277	919	926	933	rBV	68118	112670	26.71%	2.380%
12	8.971	1038	1044	1050	rBV	27145	45077	10.69%	0.952%
13	9.447	1118	1125	1132	rVB	35372	60407	14.32%	1.276%
14	10.175	1243	1249	1256	rBV	22053	36710	8.70%	0.775%
15	10.710	1334	1340	1348	rVB	46134	78482	18.61%	1.658%
16	11.103	1400	1407	1414	rBV	111775	199988	47.41%	4.224%
17	11.150	1414	1415	1421	rVV	2067	2525	0.60%	0.053%
18	11.226	1421	1428	1438	rVB	47337	82874	19.65%	1.750%
19	12.736	1681	1685	1689	rVB2	2326	3296	0.78%	0.070%
20	12.954	1717	1722	1730	rBV2	2497	4239	1.00%	0.090%
21	13.523	1816	1819	1822	rVB2	1717	2056	0.49%	0.043%
22	14.058	1905	1910	1916	rBB2	831	1743	0.41%	0.037%
23	14.211	1931	1936	1941	rBB3	1848	3047	0.72%	0.064%
24	14.281	1941	1948	1953	rBV	101704	144104	34.16%	3.044%
25	14.328	1953	1956	1963	rVB	28575	39075	9.26%	0.825%
26	14.446	1973	1976	1980	rVB2	911	1264	0.30%	0.027%
27	14.587	1991	2000	2007	rBV	127945	198748	47.12%	4.198%
28	14.763	2025	2030	2033	rVB	4595	5893	1.40%	0.124%
29	14.886	2042	2051	2058	rBV2	181356	292188	69.27%	6.172%
30	14.951	2058	2062	2067	rVB	6222	8983	2.13%	0.190%
31	15.051	2074	2079	2086	rVB	18015	26673	6.32%	0.563%
32	15.209	2100	2106	2111	rBV3	829	1659	0.39%	0.035%
33	15.280	2113	2118	2123	rVB2	4535	7267	1.72%	0.153%
34	15.368	2131	2133	2136	rVB	1070	1341	0.32%	0.028%

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35	15.491	2150	2154	2158	rBB2	897	1401	0.33%	0.030%
36	15.544	2161	2163	2166	rVB2	840	1079	0.26%	0.023%
37	15.662	2180	2183	2186	rBV2	900	1065	0.25%	0.022%
38	15.703	2186	2190	2195	rVB	7324	9001	2.13%	0.190%
39	15.873	2212	2219	2225	rBV	166259	245817	58.28%	5.192%
40	15.926	2225	2228	2232	rVV	7154	9445	2.24%	0.199%
41	15.973	2232	2236	2241	rVB2	10822	13198	3.13%	0.279%
42	16.049	2247	2249	2252	rVB2	1207	1294	0.31%	0.027%
43	16.108	2252	2259	2264	rBV4	3202	6312	1.50%	0.133%
44	16.220	2274	2278	2282	rBV2	2060	3669	0.87%	0.077%
45	16.367	2299	2303	2309	rVB2	2111	3786	0.90%	0.080%
46	16.566	2331	2337	2340	rBV	8175	11790	2.80%	0.249%
47	16.901	2390	2394	2395	rBV2	1601	1562	0.37%	0.033%
48	16.972	2402	2406	2410	rVB2	1242	1802	0.43%	0.038%
49	17.077	2420	2424	2429	rBB2	1249	1527	0.36%	0.032%
50	17.154	2433	2437	2439	rVV	1284	1676	0.40%	0.035%
51	17.195	2439	2444	2446	rVV3	1217	1691	0.40%	0.036%
52	17.277	2452	2458	2462	rBV2	5084	7599	1.80%	0.161%
53	17.353	2467	2471	2475	rBV5	5015	7637	1.81%	0.161%
54	17.406	2475	2480	2483	rBV2	1557	2182	0.52%	0.046%
55	17.442	2483	2486	2492	rVB	3356	4731	1.12%	0.100%
56	17.624	2510	2517	2521	rBV	216155	321836	76.30%	6.798%
57	17.665	2521	2524	2529	rVB	105664	139784	33.14%	2.953%
58	17.724	2529	2534	2539	rBV	158848	236561	56.08%	4.997%
59	17.812	2544	2549	2553	rVB2	1743	2304	0.55%	0.049%
60	18.017	2577	2584	2588	rVV3	6455	10953	2.60%	0.231%
61	18.094	2595	2597	2600	rVB	2391	1824	0.43%	0.039%
62	18.135	2600	2604	2609	rBV	1821	2792	0.66%	0.059%
63	18.199	2609	2615	2620	rVB3	2081	3100	0.73%	0.065%
64	18.305	2629	2633	2635	rBV	968	1109	0.26%	0.023%
65	18.370	2640	2644	2648	rVB3	1628	2461	0.58%	0.052%
66	18.411	2648	2651	2658	rBV3	922	1570	0.37%	0.033%
67	18.493	2658	2665	2669	rBV2	17046	30337	7.19%	0.641%
68	18.540	2669	2673	2679	rVB	19251	27510	6.52%	0.581%
69	18.616	2681	2686	2691	rBV2	5221	8015	1.90%	0.169%
70	18.687	2691	2698	2701	rBV3	15128	30116	7.14%	0.636%
71	18.722	2702	2704	2709	rVB	11315	11681	2.77%	0.247%

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72	18.781	2709	2714	2718	rBV4	2050	3651	0.87%	0.077%
73	18.910	2733	2736	2739	rVB3	1148	1342	0.32%	0.028%
74	18.981	2744	2748	2751	rBV	8144	11140	2.64%	0.235%
75	19.022	2751	2755	2761	rVB2	10778	15465	3.67%	0.327%
76	19.104	2765	2769	2778	rVB3	1859	4032	0.96%	0.085%
77	19.169	2778	2780	2784	rBV	602	1069	0.25%	0.023%
78	19.221	2786	2789	2792	rBV2	3030	3828	0.91%	0.081%
79	19.274	2794	2798	2800	rBV	3162	3490	0.83%	0.074%
80	19.316	2800	2805	2809	rBV4	1466	2180	0.52%	0.046%
81	19.392	2812	2818	2823	rBV2	10669	16924	4.01%	0.357%
82	19.451	2823	2828	2831	rBV5	4080	7560	1.79%	0.160%
83	19.533	2837	2842	2849	rBV4	8083	14256	3.38%	0.301%
84	19.656	2849	2863	2868	rBV	139047	196920	46.68%	4.159%
85	19.744	2875	2878	2885	rVB5	4942	8017	1.90%	0.169%
86	19.797	2885	2887	2890	rBV2	1718	1798	0.43%	0.038%
87	19.891	2897	2903	2907	rBV5	6812	11389	2.70%	0.241%
88	19.985	2913	2919	2922	rBV	199813	309033	73.26%	6.527%
89	20.079	2931	2935	2940	rVB4	6992	9179	2.18%	0.194%
90	20.185	2951	2953	2957	rVB	5939	7843	1.86%	0.166%
91	20.244	2961	2963	2967	rVB3	6095	7715	1.83%	0.163%
92	20.338	2973	2979	2984	rBV4	8951	19624	4.65%	0.414%
93	20.467	2997	3001	3002	rBV4	5753	8112	1.92%	0.171%
94	20.843	3062	3065	3068	rBV2	6130	7515	1.78%	0.159%
95	21.513	3175	3179	3183	rBV2	20658	28443	6.74%	0.601%
96	21.900	3237	3245	3251	rBV2	202802	421808	100.00%	8.909%
97	21.953	3251	3254	3263	rVB	44069	69197	16.40%	1.462%
98	24.203	3632	3637	3646	rBV3	22576	71813	17.03%	1.517%
99	25.055	3774	3782	3790	rBV	79822	201411	47.75%	4.254%
100	25.290	3813	3822	3833	rBV2	101833	307153	72.82%	6.488%

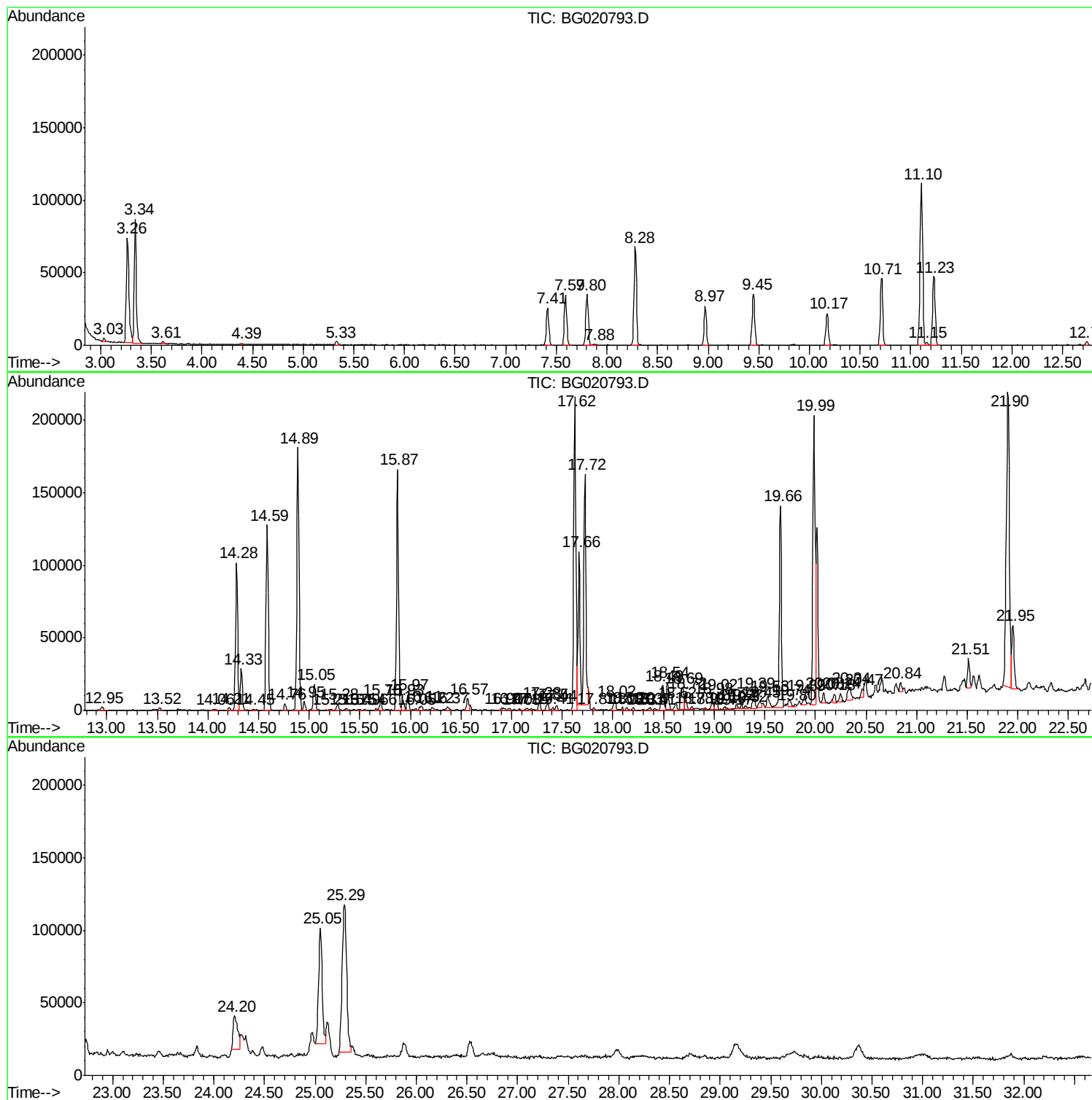
Sum of corrected areas: 4734381

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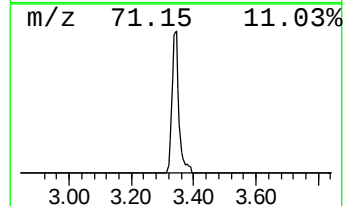
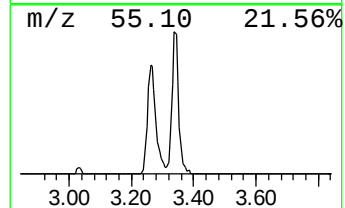
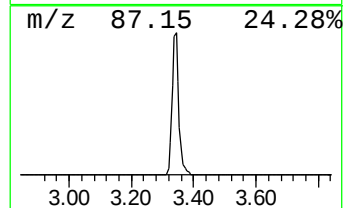
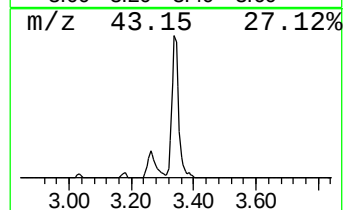
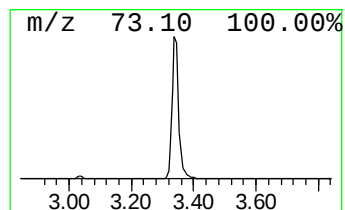
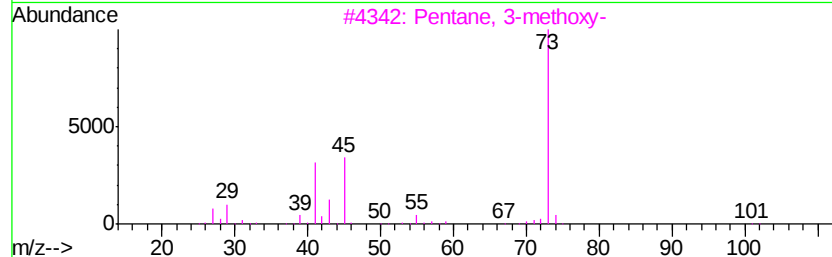
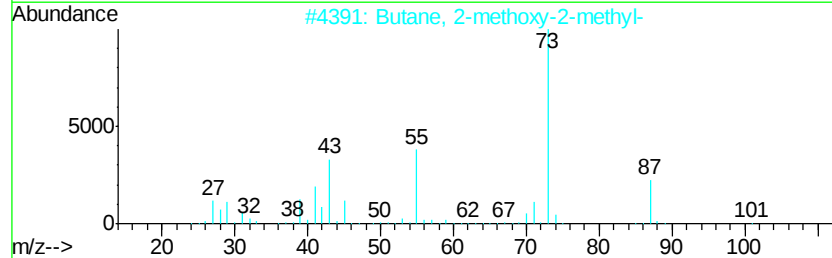
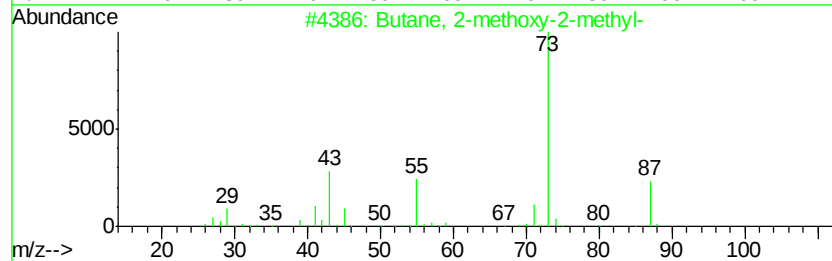
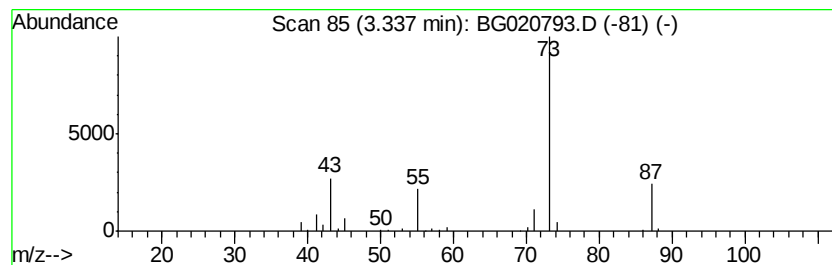
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	22.89 ng/ul	128978	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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	22.9	ng/ul	128978	1	8.28	112670	20.0