

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020801.D
 Acq On : 5 Feb 2016 1:01
 Operator : SJ/IZ
 Sample : H1334-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG05

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	3.035	30	33	39	rVB	2648	3403	1.08%	0.081%
2	3.258	66	71	80	rBV	69731	130570	41.61%	3.121%
3	3.341	80	85	99	rVB	92481	135658	43.23%	3.243%
4	3.611	128	131	140	rBB4	1727	2729	0.87%	0.065%
5	4.369	258	260	261	rBV	544	506	0.16%	0.012%
6	4.604	297	300	302	rBV	488	621	0.20%	0.015%
7	4.774	326	329	332	rBB	660	736	0.23%	0.018%
8	4.868	342	345	347	rVB	543	606	0.19%	0.014%
9	5.326	418	423	428	rBV2	1511	2574	0.82%	0.062%
10	7.411	770	778	785	rBV	42561	69247	22.07%	1.655%
11	7.588	801	808	815	rBB	36591	59467	18.95%	1.422%
12	7.799	838	844	851	rVB	42931	69708	22.21%	1.666%
13	8.275	917	925	932	rBV	62553	106226	33.85%	2.539%
14	8.968	1037	1043	1050	rBV	57649	97124	30.95%	2.322%
15	9.444	1118	1124	1131	rVB	38657	65968	21.02%	1.577%
16	9.843	1188	1192	1194	rVB2	882	1050	0.33%	0.025%
17	10.172	1241	1248	1256	rBB	25600	43762	13.95%	1.046%
18	10.707	1333	1339	1346	rVB	55178	93351	29.75%	2.232%
19	11.101	1398	1406	1415	rBV	106650	189752	60.47%	4.536%
20	11.224	1419	1427	1436	rBV	54983	99922	31.84%	2.389%
21	12.663	1668	1672	1675	rVB2	867	1276	0.41%	0.031%
22	13.703	1846	1849	1851	rBB	791	728	0.23%	0.017%
23	13.768	1857	1860	1863	rBB2	858	948	0.30%	0.023%
24	14.279	1941	1947	1952	rBV	111114	159007	50.67%	3.801%
25	14.326	1952	1955	1962	rVB	43220	56313	17.94%	1.346%
26	14.584	1991	1999	2006	rVB	139101	214379	68.31%	5.125%
27	14.760	2025	2029	2033	rVB	4854	5416	1.73%	0.129%
28	14.890	2044	2051	2057	rVB2	164992	271137	86.40%	6.482%
29	14.948	2058	2061	2064	rBV	1183	1403	0.45%	0.034%
30	15.048	2072	2078	2086	rBV	36361	55066	17.55%	1.316%
31	15.201	2102	2104	2110	rBV2	822	1182	0.38%	0.028%
32	15.254	2110	2113	2116	rVV2	857	933	0.30%	0.022%
33	15.277	2116	2117	2120	rVB	778	621	0.20%	0.015%
34	15.313	2120	2123	2126	rBB	933	618	0.20%	0.015%

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35	15.371	2129	2133	2135	rBB	1000	1151	0.37%	0.028%
36	15.448	2143	2146	2148	rBB	622	593	0.19%	0.014%
37	15.659	2179	2182	2186	rVV2	733	1216	0.39%	0.029%
38	15.706	2186	2190	2192	rVV	8269	9675	3.08%	0.231%
39	15.736	2192	2195	2199	rVV	6841	8175	2.61%	0.195%
40	15.771	2199	2201	2204	rVB	637	664	0.21%	0.016%
41	15.871	2211	2218	2225	rBV	179194	270462	86.18%	6.466%
42	15.923	2225	2227	2231	rVB	936	1090	0.35%	0.026%
43	15.970	2231	2235	2240	rBV	17060	22515	7.17%	0.538%
44	16.123	2252	2261	2268	rBV4	3266	9239	2.94%	0.221%
45	16.205	2272	2275	2277	rVV	1120	804	0.26%	0.019%
46	16.258	2281	2284	2288	rBV2	921	1227	0.39%	0.029%
47	16.323	2291	2295	2301	rVB2	1091	1540	0.49%	0.037%
48	16.564	2332	2336	2339	rBV	7909	10301	3.28%	0.246%
49	16.728	2362	2364	2368	rBV	1005	1091	0.35%	0.026%
50	16.846	2381	2384	2387	rBB2	1289	1491	0.48%	0.036%
51	16.905	2391	2394	2397	rBV2	1075	1314	0.42%	0.031%
52	16.963	2402	2404	2407	rBB	660	504	0.16%	0.012%
53	17.145	2430	2435	2438	rBB2	1053	1452	0.46%	0.035%
54	17.216	2443	2447	2449	rBV	485	644	0.21%	0.015%
55	17.351	2467	2470	2474	rBV2	3622	4110	1.31%	0.098%
56	17.410	2477	2480	2483	rBV3	1347	1680	0.54%	0.040%
57	17.492	2490	2494	2497	rBV2	3076	3753	1.20%	0.090%
58	17.527	2497	2500	2505	rVB2	3242	3626	1.16%	0.087%
59	17.621	2508	2516	2521	rBV2	191480	287311	91.55%	6.868%
60	17.662	2521	2523	2527	rVV	11886	13997	4.46%	0.335%
61	17.721	2527	2533	2542	rVV2	171772	261692	83.39%	6.256%
62	17.792	2542	2545	2550	rVB	1962	2425	0.77%	0.058%
63	18.015	2580	2583	2587	rBV	831	1077	0.34%	0.026%
64	18.062	2587	2591	2594	rVV	2203	2613	0.83%	0.062%
65	18.091	2594	2596	2600	rVB3	1614	1577	0.50%	0.038%
66	18.132	2600	2603	2607	rBV2	1661	1842	0.59%	0.044%
67	18.203	2609	2615	2620	rBV	3954	6000	1.91%	0.143%
68	18.479	2658	2662	2666	rVV3	3903	5978	1.90%	0.143%
69	18.561	2669	2676	2681	rBV	38109	48905	15.58%	1.169%
70	18.673	2691	2695	2702	rBV4	4554	7518	2.40%	0.180%
71	18.726	2702	2704	2710	rVB2	2069	3007	0.96%	0.072%

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72	18.778	2710	2713	2716	rBV2	1308	1578	0.50%	0.038%
73	18.831	2719	2722	2723	rBV	861	670	0.21%	0.016%
74	18.902	2730	2734	2738	rVB2	1124	1544	0.49%	0.037%
75	18.961	2740	2744	2745	rBV	1310	1561	0.50%	0.037%
76	18.978	2745	2747	2750	rBV	634	854	0.27%	0.020%
77	19.025	2753	2755	2758	rVB	614	596	0.19%	0.014%
78	19.078	2758	2764	2767	rBV3	1497	2564	0.82%	0.061%
79	19.125	2770	2772	2775	rVB	906	1028	0.33%	0.025%
80	19.172	2778	2780	2783	rVB	690	813	0.26%	0.019%
81	19.213	2783	2787	2790	rBV	1083	1449	0.46%	0.035%
82	19.266	2793	2796	2798	rBV	523	664	0.21%	0.016%
83	19.301	2800	2802	2803	rBV2	994	760	0.24%	0.018%
84	19.395	2814	2818	2819	rBV2	1895	1841	0.59%	0.044%
85	19.477	2831	2832	2835	rBV2	580	511	0.16%	0.012%
86	19.519	2837	2839	2844	rVB3	1319	1310	0.42%	0.031%
87	19.571	2845	2848	2849	rBV	991	897	0.29%	0.021%
88	19.654	2858	2862	2866	rVB	15205	19400	6.18%	0.464%
89	19.736	2873	2876	2880	rVB2	2889	3295	1.05%	0.079%
90	19.806	2886	2888	2890	rVB3	1487	1102	0.35%	0.026%
91	19.830	2890	2892	2895	rBV3	1646	1651	0.53%	0.039%
92	19.859	2895	2897	2898	rBV2	800	579	0.18%	0.014%
93	19.877	2898	2900	2907	rBV5	3032	6153	1.96%	0.147%
94	19.983	2912	2918	2927	rBV	192125	303589	96.74%	7.258%
95	20.229	2958	2960	2961	rBV2	1562	839	0.27%	0.020%
96	20.488	3002	3004	3011	rVB5	6140	7297	2.33%	0.174%
97	21.510	3175	3178	3183	rVB4	8832	11167	3.56%	0.267%
98	21.898	3237	3244	3250	rBV	175248	313816	100.00%	7.502%
99	25.046	3771	3780	3790	rBV2	93029	255645	81.46%	6.111%
100	25.281	3812	3820	3838	rVB2	93217	295620	94.20%	7.067%

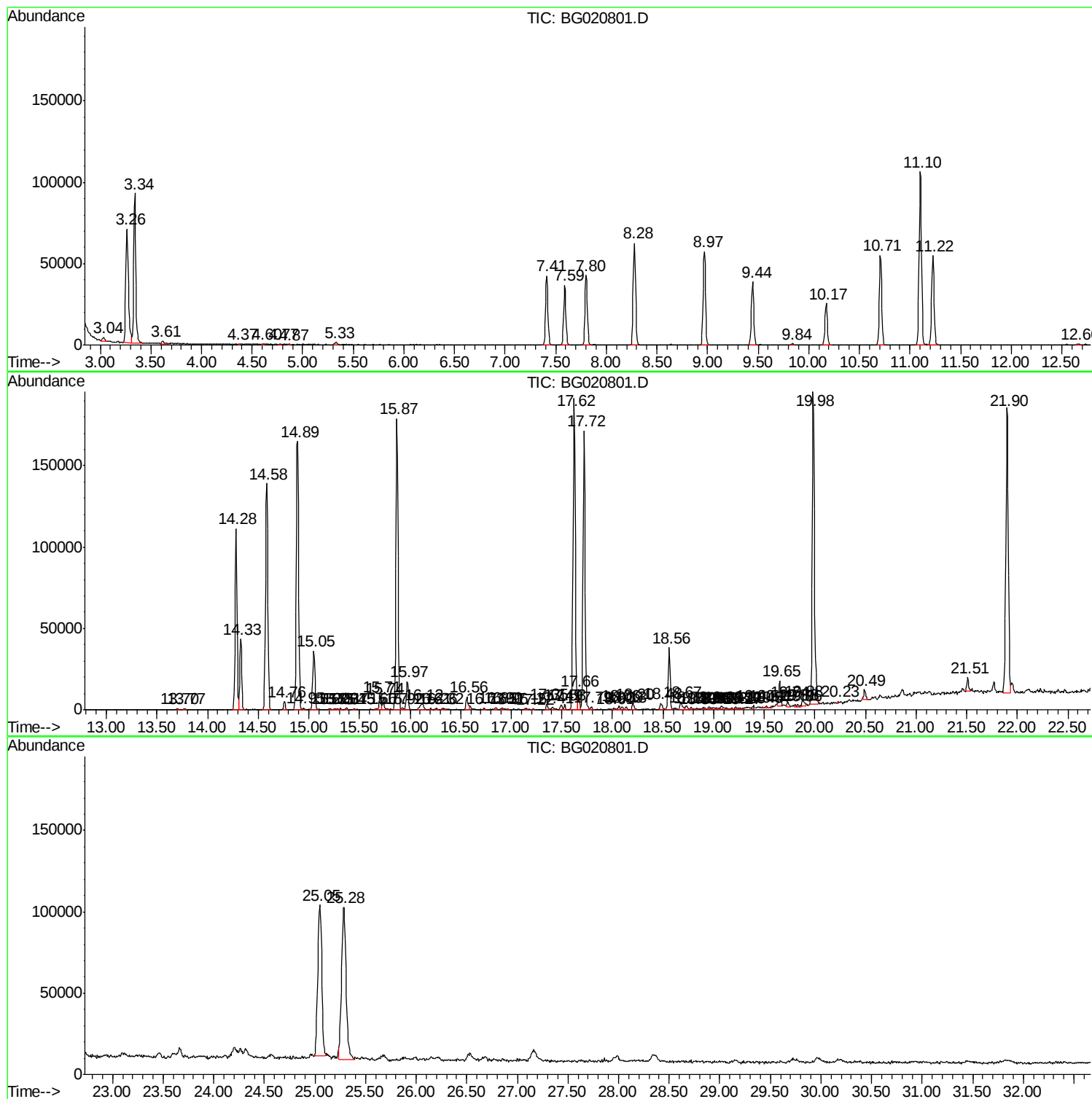
Sum of corrected areas: 4183059

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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



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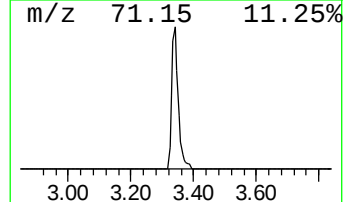
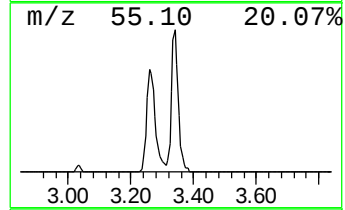
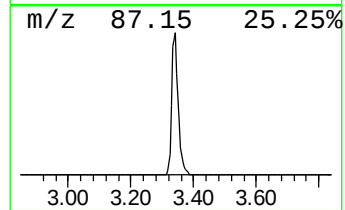
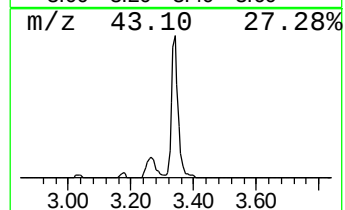
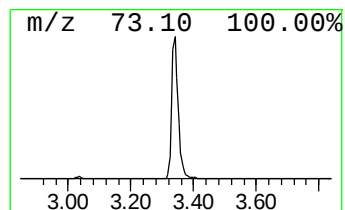
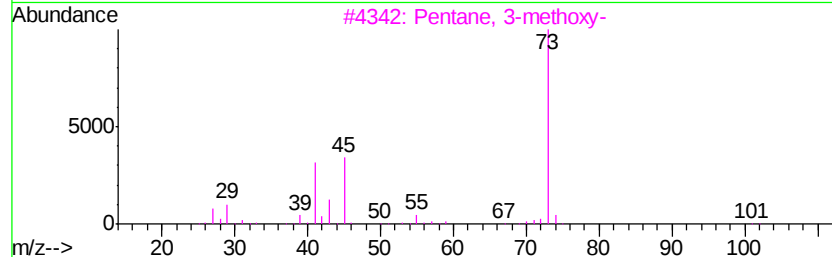
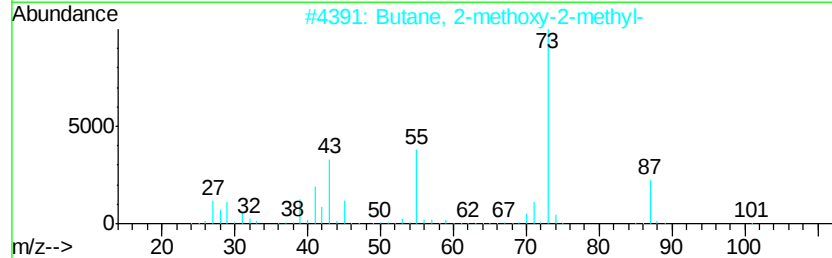
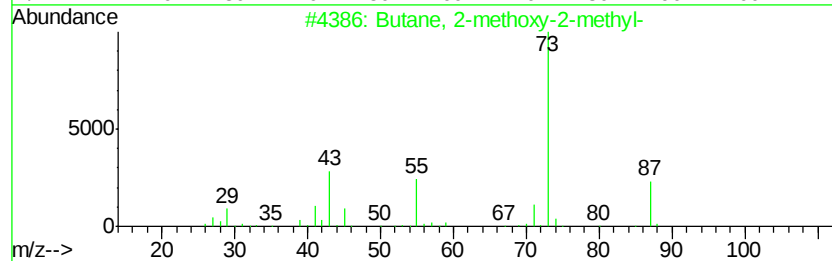
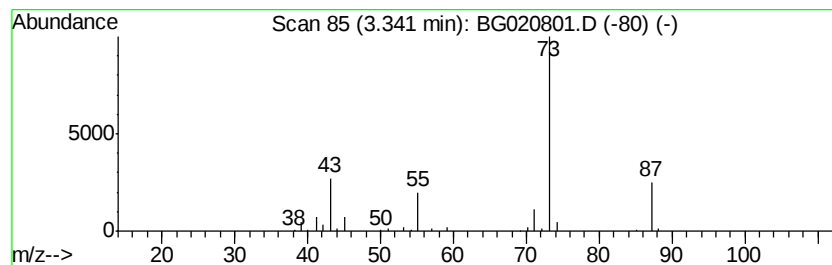
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	25.54 ng/ul	135658	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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	25.5	ng/ul	135658	1	8.28	106226	20.0