

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020786.D
 Acq On : 4 Feb 2016 14:32
 Operator : SJ/IZ
 Sample : H1334-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG01

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	3.033	30	33	38	rVB	2693	3335	0.80%	0.077%
2	3.262	66	72	81	rBV	74948	143851	34.56%	3.314%
3	3.338	81	85	96	rVB	92580	136842	32.87%	3.153%
4	3.614	129	132	138	rVB	1715	2223	0.53%	0.051%
5	3.696	145	146	149	rBV3	513	617	0.15%	0.014%
6	4.372	258	261	262	rVB	693	586	0.14%	0.014%
7	4.390	262	264	268	rBV2	1325	1867	0.45%	0.043%
8	4.595	297	299	303	rVB	424	682	0.16%	0.016%
9	4.666	308	311	313	rBV	699	621	0.15%	0.014%
10	4.942	353	358	360	rBV	407	718	0.17%	0.017%
11	5.330	419	424	430	rVB2	2516	4637	1.11%	0.107%
12	7.409	771	778	787	rBV	33579	56051	13.47%	1.291%
13	7.591	802	809	815	rBV	32311	51533	12.38%	1.187%
14	7.803	837	845	851	rBV	34329	56915	13.67%	1.311%
15	8.279	919	926	932	rBV	62084	101783	24.45%	2.345%
16	8.966	1037	1043	1051	rBV	45958	76667	18.42%	1.766%
17	9.448	1116	1125	1132	rBB	30152	52403	12.59%	1.207%
18	9.841	1188	1192	1196	rBB2	768	929	0.22%	0.021%
19	10.170	1241	1248	1254	rBB2	15943	27068	6.50%	0.624%
20	10.711	1333	1340	1347	rBB	42191	71780	17.24%	1.654%
21	11.104	1399	1407	1417	rVB	100893	178628	42.91%	4.115%
22	11.227	1421	1428	1434	rBV	46514	79410	19.08%	1.829%
23	12.661	1668	1672	1676	rBV	878	1212	0.29%	0.028%
24	14.282	1941	1948	1952	rBV	89390	126093	30.29%	2.905%
25	14.329	1952	1956	1961	rVB	28019	40134	9.64%	0.925%
26	14.582	1992	1999	2008	rVB	118181	177765	42.70%	4.095%
27	14.758	2023	2029	2036	rBB2	1774	2627	0.63%	0.061%
28	14.887	2044	2051	2058	rBB2	162471	260981	62.70%	6.013%
29	14.946	2058	2061	2065	rBB	3046	4134	0.99%	0.095%
30	15.046	2072	2078	2085	rBB	29083	44437	10.68%	1.024%
31	15.281	2114	2118	2122	rVB2	1635	2544	0.61%	0.059%
32	15.657	2180	2182	2185	rBB	579	592	0.14%	0.014%
33	15.704	2187	2190	2193	rBB	2851	3449	0.83%	0.079%
34	15.868	2212	2218	2224	rBV	148214	224076	53.83%	5.162%

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35	15.921	2224	2227	2231	rVV	4718	6642	1.60%	0.153%
36	15.968	2231	2235	2241	rVB	12194	16736	4.02%	0.386%
37	16.091	2253	2256	2257	rBV	1075	927	0.22%	0.021%
38	16.109	2257	2259	2264	rVB2	1275	1587	0.38%	0.037%
39	16.215	2272	2277	2279	rBV2	1041	1254	0.30%	0.029%
40	16.368	2298	2303	2307	rBB3	1020	1948	0.47%	0.045%
41	16.561	2332	2336	2340	rBV	2725	4132	0.99%	0.095%
42	16.591	2340	2341	2344	rVB	1398	847	0.20%	0.020%
43	16.920	2393	2397	2401	rBV	743	981	0.24%	0.023%
44	17.073	2420	2423	2427	rBB	511	759	0.18%	0.017%
45	17.143	2432	2435	2438	rBB2	799	754	0.18%	0.017%
46	17.190	2438	2443	2446	rBB2	899	1023	0.25%	0.024%
47	17.266	2454	2456	2459	rBV	537	685	0.16%	0.016%
48	17.354	2465	2471	2474	rBV3	1490	2073	0.50%	0.048%
49	17.407	2477	2480	2482	rVV	1004	1215	0.29%	0.028%
50	17.443	2482	2486	2489	rVB	1856	2215	0.53%	0.051%
51	17.619	2510	2516	2520	rBV2	191754	287830	69.15%	6.631%
52	17.660	2520	2523	2528	rVB	51518	70491	16.93%	1.624%
53	17.719	2528	2533	2538	rBV	157103	230467	55.37%	5.310%
54	17.801	2545	2547	2548	rBV	642	613	0.15%	0.014%
55	18.012	2577	2583	2587	rBV3	4110	6582	1.58%	0.152%
56	18.048	2587	2589	2593	rVB	726	711	0.17%	0.016%
57	18.136	2598	2604	2606	rBB3	743	1114	0.27%	0.026%
58	18.482	2656	2663	2668	rBV4	7793	12189	2.93%	0.281%
59	18.535	2668	2672	2677	rVB	8749	11956	2.87%	0.275%
60	18.612	2681	2685	2691	rBV2	3983	5632	1.35%	0.130%
61	18.682	2691	2697	2702	rBV2	12183	23258	5.59%	0.536%
62	18.817	2716	2720	2723	rVV2	598	928	0.22%	0.021%
63	18.899	2732	2734	2741	rVB	885	1107	0.27%	0.026%
64	18.976	2744	2747	2751	rBV	5007	6542	1.57%	0.151%
65	19.017	2751	2754	2758	rVB2	4959	6011	1.44%	0.138%
66	19.099	2763	2768	2771	rBV2	711	943	0.23%	0.022%
67	19.181	2779	2782	2783	rBV2	626	582	0.14%	0.013%
68	19.217	2786	2788	2793	rVB2	1929	2368	0.57%	0.055%
69	19.264	2793	2796	2800	rBV2	2212	2714	0.65%	0.063%
70	19.305	2800	2803	2808	rVB2	1580	2131	0.51%	0.049%
71	19.387	2812	2817	2821	rBV3	5137	8583	2.06%	0.198%

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72	19.452	2823	2828	2831	rBV5	2451	4138	0.99%	0.095%
73	19.528	2838	2841	2845	rVB3	2980	4090	0.98%	0.094%
74	19.563	2845	2847	2848	rBV	984	629	0.15%	0.014%
75	19.651	2856	2862	2868	rVB	129763	175590	42.18%	4.045%
76	19.710	2870	2872	2874	rVB3	1500	1110	0.27%	0.026%
77	19.739	2874	2877	2883	rVB4	3355	5485	1.32%	0.126%
78	19.781	2883	2884	2886	rBV2	1413	1288	0.31%	0.030%
79	19.804	2886	2888	2890	rVB2	1375	1118	0.27%	0.026%
80	19.833	2890	2893	2896	rBV5	1891	2382	0.57%	0.055%
81	19.886	2896	2902	2908	rBV4	4208	9317	2.24%	0.215%
82	19.980	2912	2918	2921	rBV	193122	292404	70.24%	6.737%
83	20.074	2930	2934	2938	rBV2	4618	5839	1.40%	0.135%
84	20.121	2940	2942	2944	rBV3	1365	1129	0.27%	0.026%
85	20.186	2948	2953	2959	rBV	5606	8914	2.14%	0.205%
86	20.327	2972	2977	2983	rBV5	7598	17075	4.10%	0.393%
87	20.491	3002	3005	3010	rVB2	21597	29738	7.14%	0.685%
88	20.591	3018	3022	3026	rBV	16344	21918	5.27%	0.505%
89	20.650	3026	3032	3036	rVV3	7717	14326	3.44%	0.330%
90	20.726	3042	3045	3047	rBV4	3235	3329	0.80%	0.077%
91	20.838	3062	3064	3068	rBV3	4174	4244	1.02%	0.098%
92	21.267	3135	3137	3145	rVB4	6563	9308	2.24%	0.214%
93	21.461	3168	3170	3174	rVB	9300	10929	2.63%	0.252%
94	21.508	3174	3178	3183	rVV2	13010	21235	5.10%	0.489%
95	21.549	3183	3185	3191	rVB2	6679	11059	2.66%	0.255%
96	21.895	3236	3244	3250	rBV2	196732	416266	100.00%	9.590%
97	21.948	3250	3253	3261	rVB	43740	68526	16.46%	1.579%
98	24.198	3631	3636	3643	rBV	23509	60508	14.54%	1.394%
99	25.044	3772	3780	3788	rBV	79261	199087	47.83%	4.587%
100	25.279	3811	3820	3829	rBV2	98775	275866	66.27%	6.356%

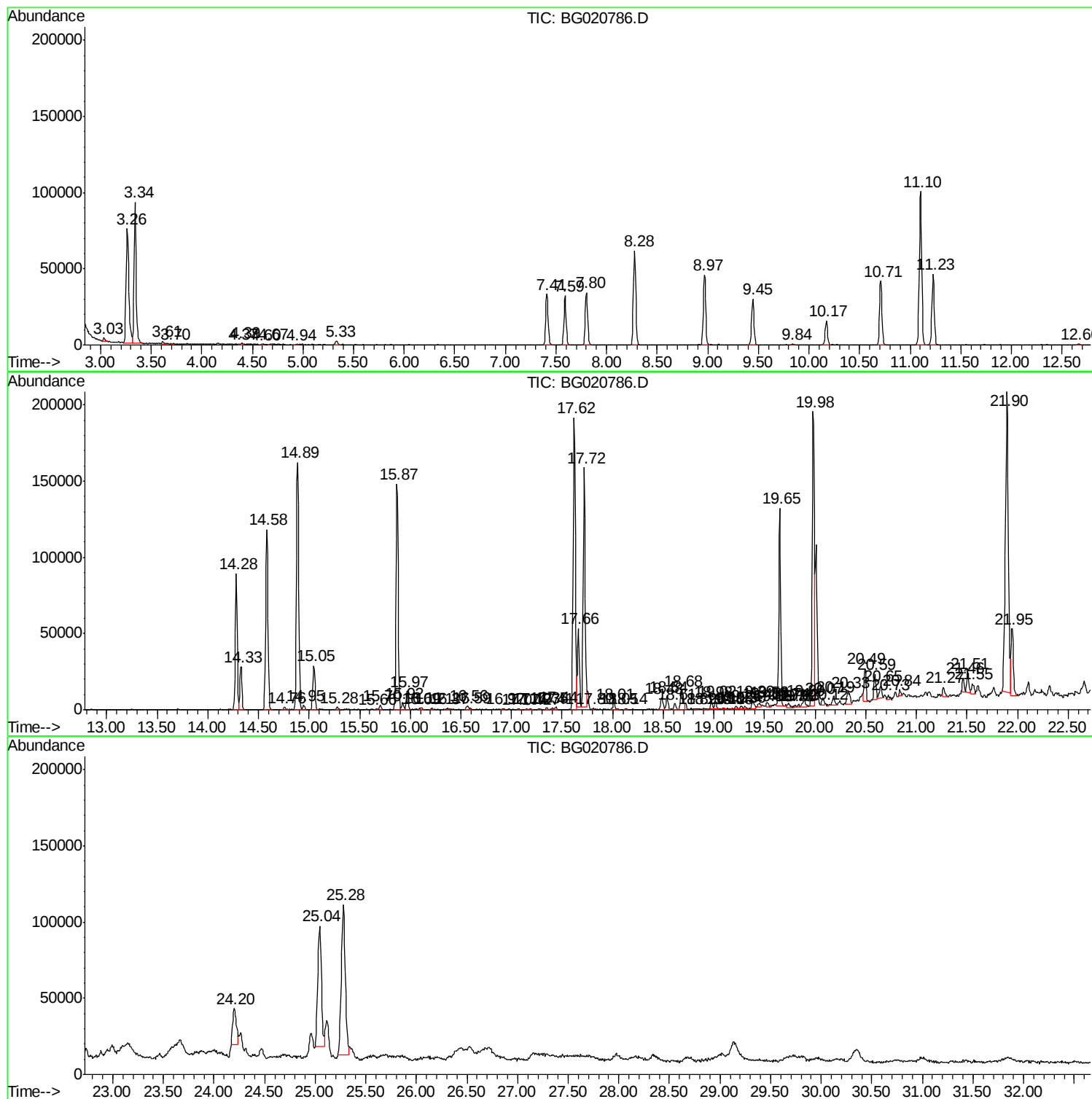
Sum of corrected areas: 4340567

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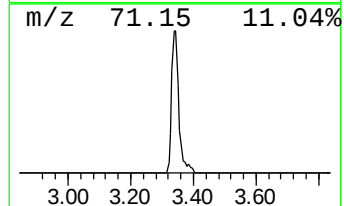
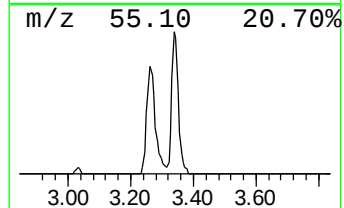
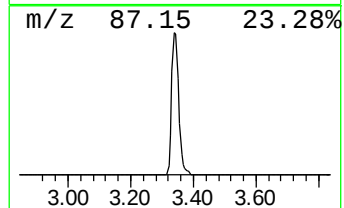
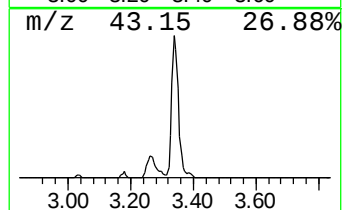
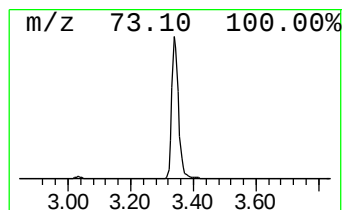
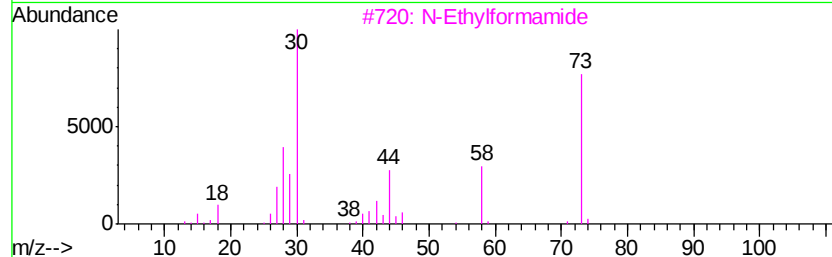
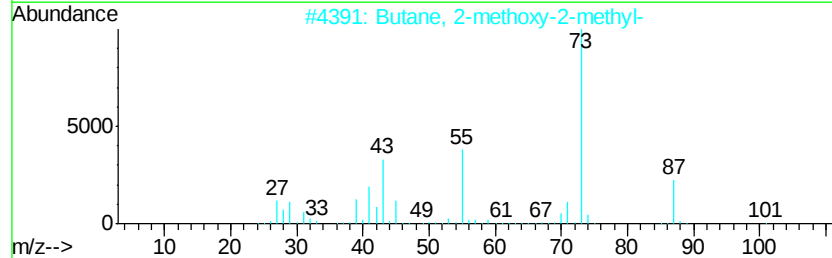
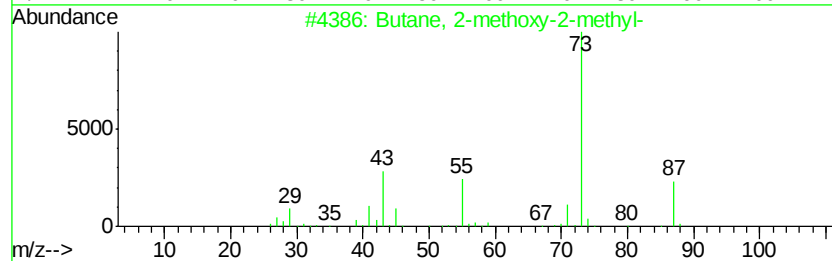
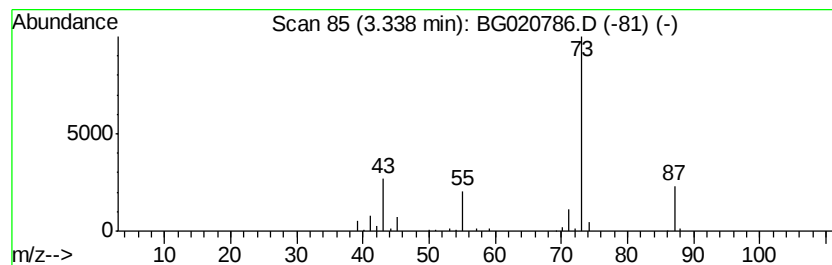
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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.
3.34	26.89 ng/ul	136842	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		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	26.9	ng/ul	136842	1	8.28	101783	20.0