

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020802.D
 Acq On : 5 Feb 2016 1:40
 Operator : SJ/IZ
 Sample : H1334-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG06

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	3.261	67	72	81	rBV	27687	49428	9.19%	0.822%
2	3.337	81	85	93	rVB	10183	15101	2.81%	0.251%
3	3.613	127	132	137	rBV	3356	4929	0.92%	0.082%
4	7.408	772	778	787	rVB	76438	132578	24.64%	2.204%
5	7.590	802	809	817	rBV	72192	116701	21.69%	1.940%
6	7.802	838	845	853	rVB	83643	138187	25.68%	2.297%
7	8.277	919	926	933	rBV	73119	120166	22.33%	1.997%
8	8.971	1037	1044	1053	rVB	114456	193066	35.88%	3.209%
9	9.446	1118	1125	1134	rBB	75695	133459	24.80%	2.218%
10	9.840	1188	1192	1195	rBB2	944	1080	0.20%	0.018%
11	10.169	1242	1248	1255	rVB	52549	91924	17.09%	1.528%
12	10.709	1334	1340	1349	rBV	106999	183238	34.06%	3.046%
13	11.103	1397	1407	1415	rBV	124825	216643	40.27%	3.601%
14	11.226	1421	1428	1439	rBV	113215	206283	38.34%	3.429%
15	12.666	1668	1673	1677	rVB	1715	2472	0.46%	0.041%
16	13.699	1845	1849	1852	rVB2	954	1119	0.21%	0.019%
17	14.281	1942	1948	1953	rBV	202299	293045	54.47%	4.871%
18	14.328	1953	1956	1962	rVV	61833	80947	15.04%	1.345%
19	14.586	1992	2000	2007	rBV	254694	403303	74.96%	6.703%
20	14.763	2026	2030	2034	rVB	7122	8754	1.63%	0.146%
21	14.886	2045	2051	2058	rBV2	191735	300380	55.83%	4.993%
22	15.051	2072	2079	2086	rVB	63020	97334	18.09%	1.618%
23	15.197	2101	2104	2106	rBV	877	1068	0.20%	0.018%
24	15.256	2111	2114	2117	rVB2	1271	1314	0.24%	0.022%
25	15.315	2120	2124	2127	rBB	1025	1107	0.21%	0.018%
26	15.368	2131	2133	2138	rVB2	1653	2300	0.43%	0.038%
27	15.444	2142	2146	2148	rBB	1135	1146	0.21%	0.019%
28	15.667	2180	2184	2185	rBV3	862	1129	0.21%	0.019%
29	15.703	2185	2190	2195	rVB	10660	13362	2.48%	0.222%
30	15.761	2195	2200	2203	rVB	1057	1453	0.27%	0.024%
31	15.873	2212	2219	2225	rVB	327955	486037	90.34%	8.079%
32	15.973	2231	2236	2244	rVB	35787	46897	8.72%	0.779%
33	16.108	2250	2259	2264	rBV2	4726	8792	1.63%	0.146%
34	16.149	2264	2266	2269	rVV	1440	934	0.17%	0.016%

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35	16.202	2272	2275	2280	rVB	1107	1522	0.28%	0.025%
36	16.261	2280	2285	2288	rBB2	1442	2106	0.39%	0.035%
37	16.325	2292	2296	2301	rVB	1733	2041	0.38%	0.034%
38	16.560	2332	2336	2339	rBV	10986	14586	2.71%	0.242%
39	16.901	2391	2394	2399	rBV	1485	2461	0.46%	0.041%
40	16.966	2402	2405	2409	rVV	947	1097	0.20%	0.018%
41	17.136	2429	2434	2438	rBB2	724	878	0.16%	0.015%
42	17.353	2467	2471	2475	rBB2	4679	5543	1.03%	0.092%
43	17.406	2476	2480	2483	rBB2	1994	2399	0.45%	0.040%
44	17.624	2510	2517	2522	rBV	211506	314928	58.53%	5.235%
45	17.665	2522	2524	2527	rVV2	6214	6821	1.27%	0.113%
46	17.723	2527	2534	2542	rVB2	306085	471795	87.69%	7.842%
47	18.475	2657	2662	2669	rBB2	5464	7307	1.36%	0.121%
48	18.681	2694	2697	2699	rBV2	1094	1094	0.20%	0.018%
49	18.834	2718	2723	2727	rVV2	800	1260	0.23%	0.021%
50	19.022	2752	2755	2759	rBV2	918	1150	0.21%	0.019%
51	19.621	2850	2857	2858	rBV2	3153	3780	0.70%	0.063%
52	19.650	2858	2862	2869	rVB	19388	25799	4.80%	0.429%
53	19.732	2871	2876	2881	rBV2	3731	4740	0.88%	0.079%
54	19.879	2897	2901	2908	rVV5	4032	6726	1.25%	0.112%
55	19.985	2912	2919	2928	rVV	373298	538035	100.00%	8.943%
56	20.097	2936	2938	2940	rBV3	940	874	0.16%	0.015%
57	20.150	2944	2947	2949	rVB	881	869	0.16%	0.014%
58	20.326	2975	2977	2981	rVB3	1111	1183	0.22%	0.020%
59	20.361	2981	2983	2985	rBV3	1189	1414	0.26%	0.024%
60	20.496	3004	3006	3010	rVB5	2364	2246	0.42%	0.037%
61	20.590	3019	3022	3027	rBV5	2042	3328	0.62%	0.055%
62	20.649	3031	3032	3034	rBV	1054	952	0.18%	0.016%
63	20.796	3054	3057	3058	rBV3	1365	1562	0.29%	0.026%
64	20.866	3068	3069	3075	rVB6	1603	1877	0.35%	0.031%
65	20.960	3083	3085	3086	rBV	1117	955	0.18%	0.016%
66	20.984	3086	3089	3092	rVV5	1892	2878	0.53%	0.048%
67	21.336	3147	3149	3152	rBV4	1414	1554	0.29%	0.026%
68	21.512	3175	3179	3184	rBV4	8280	11441	2.13%	0.190%
69	21.771	3218	3223	3230	rVB	12943	18098	3.36%	0.301%
70	21.900	3237	3245	3251	rBV	201713	338756	62.96%	5.631%
71	21.947	3251	3253	3259	rVB3	6603	8729	1.62%	0.145%

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72	22.018	3263	3265	3266	rBV2	1424	850	0.16%	0.014%
73	22.723	3383	3385	3392	rVB7	3451	5589	1.04%	0.093%
74	22.946	3419	3423	3426	rBV5	2044	3260	0.61%	0.054%
75	23.216	3468	3469	3471	rBV2	1666	1249	0.23%	0.021%
76	24.091	3616	3618	3619	rBV2	2599	2230	0.41%	0.037%
77	24.197	3629	3636	3638	rBV6	4975	8824	1.64%	0.147%
78	24.532	3691	3693	3698	rBV6	1400	2531	0.47%	0.042%
79	24.967	3764	3767	3771	rBV5	1993	2586	0.48%	0.043%
80	25.055	3771	3782	3791	rVV	175720	481324	89.46%	8.000%
81	25.284	3807	3821	3834	rBV2	108248	316854	58.89%	5.267%
82	26.388	4008	4009	4012	rBV3	1117	937	0.17%	0.016%
83	26.582	4040	4042	4045	rBV4	1246	1072	0.20%	0.018%
84	27.504	4197	4199	4202	rBV4	1545	1313	0.24%	0.022%
85	27.610	4215	4217	4221	rBV4	1020	1317	0.24%	0.022%
86	28.080	4295	4297	4299	rVB3	1410	1263	0.23%	0.021%
87	28.104	4299	4301	4302	rBV2	1332	1156	0.21%	0.019%
88	28.556	4377	4378	4381	rBV2	999	1041	0.19%	0.017%
89	28.609	4385	4387	4391	rBV3	970	1414	0.26%	0.024%
90	28.667	4395	4397	4400	rBV4	1119	922	0.17%	0.015%
91	28.985	4449	4451	4454	rVB4	1240	1078	0.20%	0.018%
92	30.453	4699	4701	4703	rBV3	939	882	0.16%	0.015%
93	30.500	4705	4709	4710	rBV4	1050	1235	0.23%	0.021%
94	30.518	4710	4712	4717	rBV6	1514	2128	0.40%	0.035%
95	30.729	4746	4748	4750	rBV3	1073	894	0.17%	0.015%
96	30.794	4757	4759	4761	rBV3	1227	1178	0.22%	0.020%
97	32.086	4977	4979	4982	rBV3	1007	1020	0.19%	0.017%
98	32.204	4997	4999	5000	rBV2	1518	1191	0.22%	0.020%
99	32.539	5054	5056	5059	rVB4	1181	1331	0.25%	0.022%
100	32.568	5059	5061	5062	rBV2	1681	1197	0.22%	0.020%

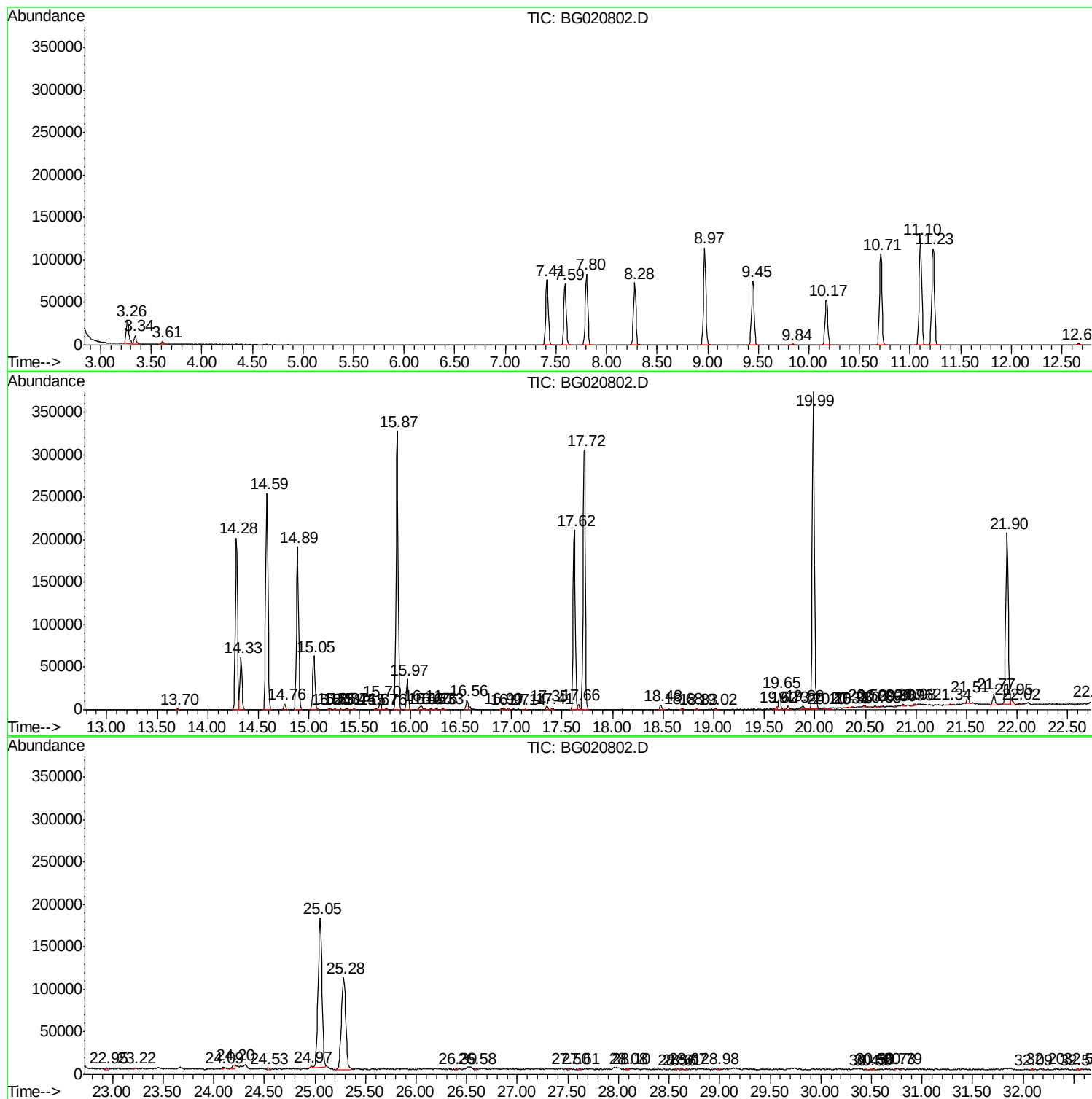
Sum of corrected areas: 6016326

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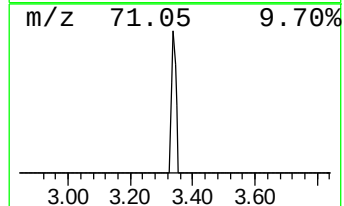
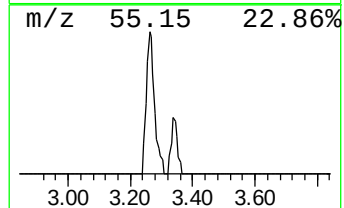
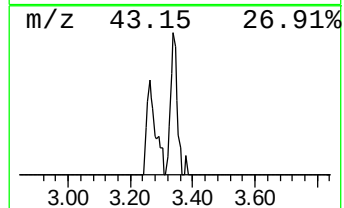
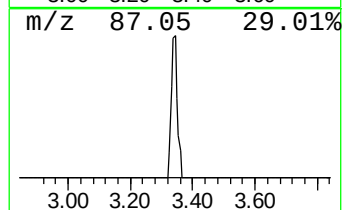
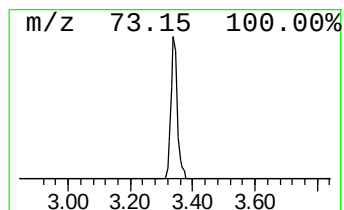
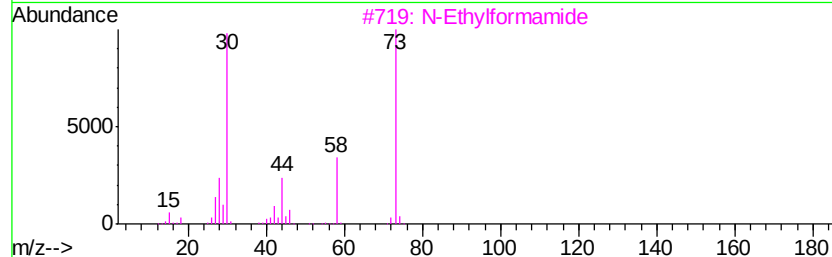
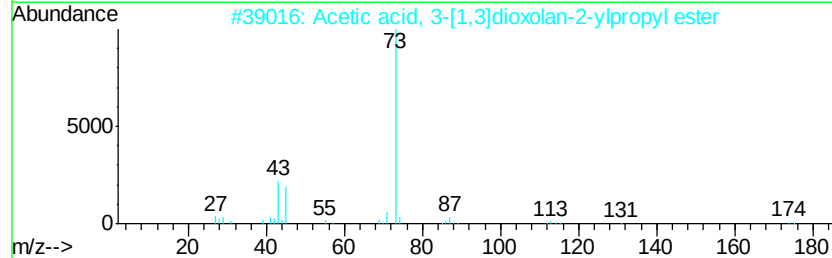
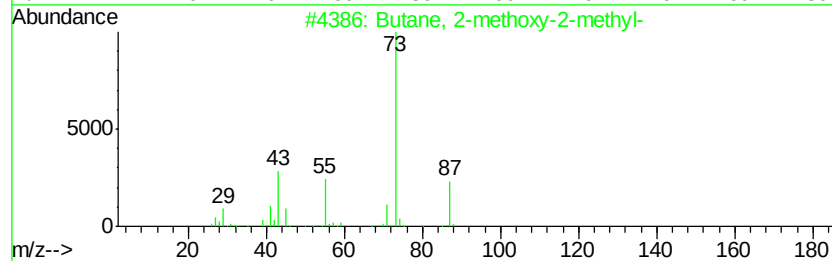
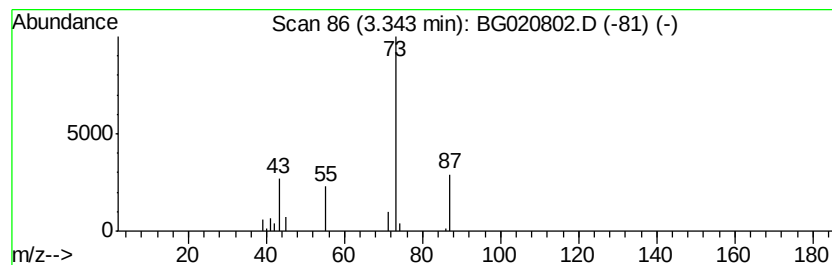
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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	2.51 ng/ul	15101	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	78
2		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	2.5	ng/ul	15101	1	8.28	120166	20.0