

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021616\
 Data File : BG020916.D
 Acq On : 16 Feb 2016 20:09
 Operator : SJ/UM
 Sample : H1454-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9QT8

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-BG020816.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	3.249	65	70	79	rBV	44087	79776	12.66%	1.417%
2	3.319	79	82	91	rVB	17001	23752	3.77%	0.422%
3	3.595	127	129	136	rVB3	947	1728	0.27%	0.031%
4	3.713	146	149	153	rBV3	426	729	0.12%	0.013%
5	5.228	403	407	413	rBV2	2617	4688	0.74%	0.083%
6	6.597	637	640	642	rBV	595	743	0.12%	0.013%
7	7.402	772	777	783	rVB	13350	21899	3.48%	0.389%
8	7.572	800	806	814	rBV	61580	102207	16.22%	1.815%
9	7.790	836	843	850	rBV	58832	94796	15.04%	1.684%
10	8.265	917	924	930	rVB	48093	80044	12.70%	1.422%
11	8.412	946	949	952	rVB	656	686	0.11%	0.012%
12	8.465	956	958	961	rBV	675	811	0.13%	0.014%
13	8.753	1005	1007	1011	rVB2	877	1006	0.16%	0.018%
14	8.823	1014	1019	1020	rBV2	684	728	0.12%	0.013%
15	8.959	1035	1042	1050	rVB	48410	82717	13.13%	1.469%
16	9.029	1050	1054	1056	rBV2	547	873	0.14%	0.016%
17	9.434	1116	1123	1129	rVB	70193	124441	19.75%	2.210%
18	9.769	1176	1180	1182	rBV	562	783	0.12%	0.014%
19	9.881	1196	1199	1202	rBB	510	639	0.10%	0.011%
20	10.039	1223	1226	1232	rVB	524	767	0.12%	0.014%
21	10.157	1239	1246	1253	rBV	56777	102025	16.19%	1.812%
22	10.251	1259	1262	1266	rBV	586	906	0.14%	0.016%
23	10.380	1282	1284	1288	rBV2	516	712	0.11%	0.013%
24	10.697	1332	1338	1346	rBV	90705	157166	24.94%	2.791%
25	10.844	1361	1363	1367	rVB	590	743	0.12%	0.013%
26	11.091	1398	1405	1412	rVB	86433	151706	24.08%	2.694%
27	11.214	1420	1426	1432	rBV	4188	7122	1.13%	0.126%
28	12.430	1631	1633	1638	rVB	572	731	0.12%	0.013%
29	12.577	1655	1658	1661	rBV	534	740	0.12%	0.013%
30	12.648	1666	1670	1672	rBV2	1365	1808	0.29%	0.032%
31	13.182	1759	1761	1768	rBV2	433	842	0.13%	0.015%
32	14.069	1909	1912	1916	rBB2	514	753	0.12%	0.013%
33	14.269	1940	1946	1953	rVB	229955	333081	52.86%	5.915%
34	14.451	1976	1977	1981	rBB	554	651	0.10%	0.012%

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 Title : SVOA CALIBRATION

35	14.574	1991	1998	2008	rVB	268831	424293	67.33%	7.535%
36	14.874	2041	2049	2056	rVB2	153110	251364	39.89%	4.464%
37	15.044	2074	2078	2086	rVB3	15168	24452	3.88%	0.434%
38	15.550	2161	2164	2170	rBB	604	916	0.15%	0.016%
39	15.790	2201	2205	2206	rBV	697	777	0.12%	0.014%
40	15.861	2210	2217	2224	rVB	376364	558224	88.59%	9.914%
41	15.967	2229	2235	2241	rBV	70840	105294	16.71%	1.870%
42	16.096	2253	2257	2262	rVB2	3180	4309	0.68%	0.077%
43	16.672	2353	2355	2359	rVV	573	668	0.11%	0.012%
44	17.071	2417	2423	2424	rBV2	757	1062	0.17%	0.019%
45	17.400	2473	2479	2484	rVB2	969	2254	0.36%	0.040%
46	17.447	2484	2487	2490	rBB	673	774	0.12%	0.014%
47	17.612	2509	2515	2522	rBV	202660	303778	48.21%	5.395%
48	17.711	2525	2532	2539	rBV	405944	600946	95.37%	10.672%
49	17.870	2558	2559	2563	rVB	785	738	0.12%	0.013%
50	18.264	2623	2626	2630	rVB2	735	1037	0.16%	0.018%
51	18.551	2669	2675	2678	rBV2	1668	2780	0.44%	0.049%
52	18.681	2694	2697	2698	rVB	890	785	0.12%	0.014%
53	18.698	2698	2700	2701	rBV	753	772	0.12%	0.014%
54	18.875	2725	2730	2733	rVB2	600	1086	0.17%	0.019%
55	18.904	2733	2735	2740	rBV2	719	1091	0.17%	0.019%
56	18.980	2746	2748	2750	rBV	779	814	0.13%	0.014%
57	19.174	2776	2781	2782	rBV2	529	771	0.12%	0.014%
58	19.585	2848	2851	2852	rBV	681	649	0.10%	0.012%
59	19.615	2852	2856	2861	rVB2	3500	5002	0.79%	0.089%
60	19.861	2894	2898	2903	rBV2	2778	4453	0.71%	0.079%
61	19.979	2911	2918	2924	rVV	432194	630132	100.00%	11.191%
62	20.196	2952	2955	2956	rBV2	593	640	0.10%	0.011%
63	20.255	2960	2965	2966	rBV3	965	1382	0.22%	0.025%
64	20.302	2971	2973	2974	rBV2	872	670	0.11%	0.012%
65	20.425	2992	2994	2996	rBV2	783	660	0.10%	0.012%
66	20.455	2996	2999	3000	rVV3	640	677	0.11%	0.012%
67	20.467	3000	3001	3005	rVV3	915	926	0.15%	0.016%
68	20.560	3014	3017	3019	rBV2	1023	1045	0.17%	0.019%
69	20.754	3047	3050	3051	rBV3	756	804	0.13%	0.014%
70	20.795	3055	3057	3060	rBV4	732	1156	0.18%	0.021%
71	20.837	3062	3064	3066	rVB3	1080	786	0.12%	0.014%

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72	20.866	3066	3069	3070	rBV3	1762	2046	0.32%	0.036%
73	21.042	3098	3099	3102	rBV3	946	1058	0.17%	0.019%
74	21.148	3115	3117	3118	rVB2	1094	659	0.10%	0.012%
75	21.166	3118	3120	3122	rBV2	879	873	0.14%	0.016%
76	21.271	3136	3138	3140	rBV2	1637	1169	0.19%	0.021%
77	21.295	3140	3142	3145	rVV4	858	1036	0.16%	0.018%
78	21.495	3174	3176	3180	rBV4	1362	1443	0.23%	0.026%
79	21.589	3189	3192	3197	rVB	3528	4504	0.71%	0.080%
80	21.718	3213	3214	3216	rBV2	1206	705	0.11%	0.013%
81	21.888	3237	3243	3254	rVB	197020	325508	51.66%	5.781%
82	22.070	3270	3274	3278	rBV6	2641	3374	0.54%	0.060%
83	22.135	3283	3285	3287	rVB3	1303	947	0.15%	0.017%
84	22.158	3287	3289	3293	rBV4	980	1243	0.20%	0.022%
85	22.528	3351	3352	3354	rBV2	1339	1055	0.17%	0.019%
86	22.693	3378	3380	3384	rVB5	1553	1830	0.29%	0.032%
87	23.057	3440	3442	3443	rBV2	1365	731	0.12%	0.013%
88	23.427	3500	3505	3512	rVB6	4486	9360	1.49%	0.166%
89	24.091	3614	3618	3623	rVB8	2541	4418	0.70%	0.078%
90	24.408	3670	3672	3674	rVB3	1342	753	0.12%	0.013%
91	25.037	3767	3779	3794	rBV	224660	623094	98.88%	11.066%
92	25.266	3808	3818	3831	rVB2	106361	315050	50.00%	5.595%
93	25.466	3850	3852	3856	rBV5	1189	1495	0.24%	0.027%
94	26.781	4074	4076	4077	rBV2	1180	741	0.12%	0.013%
95	27.116	4129	4133	4135	rBV4	1471	1705	0.27%	0.030%
96	27.134	4135	4136	4139	rBV3	1302	975	0.15%	0.017%
97	29.302	4503	4505	4507	rBV3	1245	884	0.14%	0.016%
98	30.253	4665	4667	4670	rBV3	1578	1669	0.26%	0.030%
99	30.617	4727	4729	4731	rBV3	1155	955	0.15%	0.017%
100	32.051	4971	4973	4974	rBV2	1203	827	0.13%	0.015%

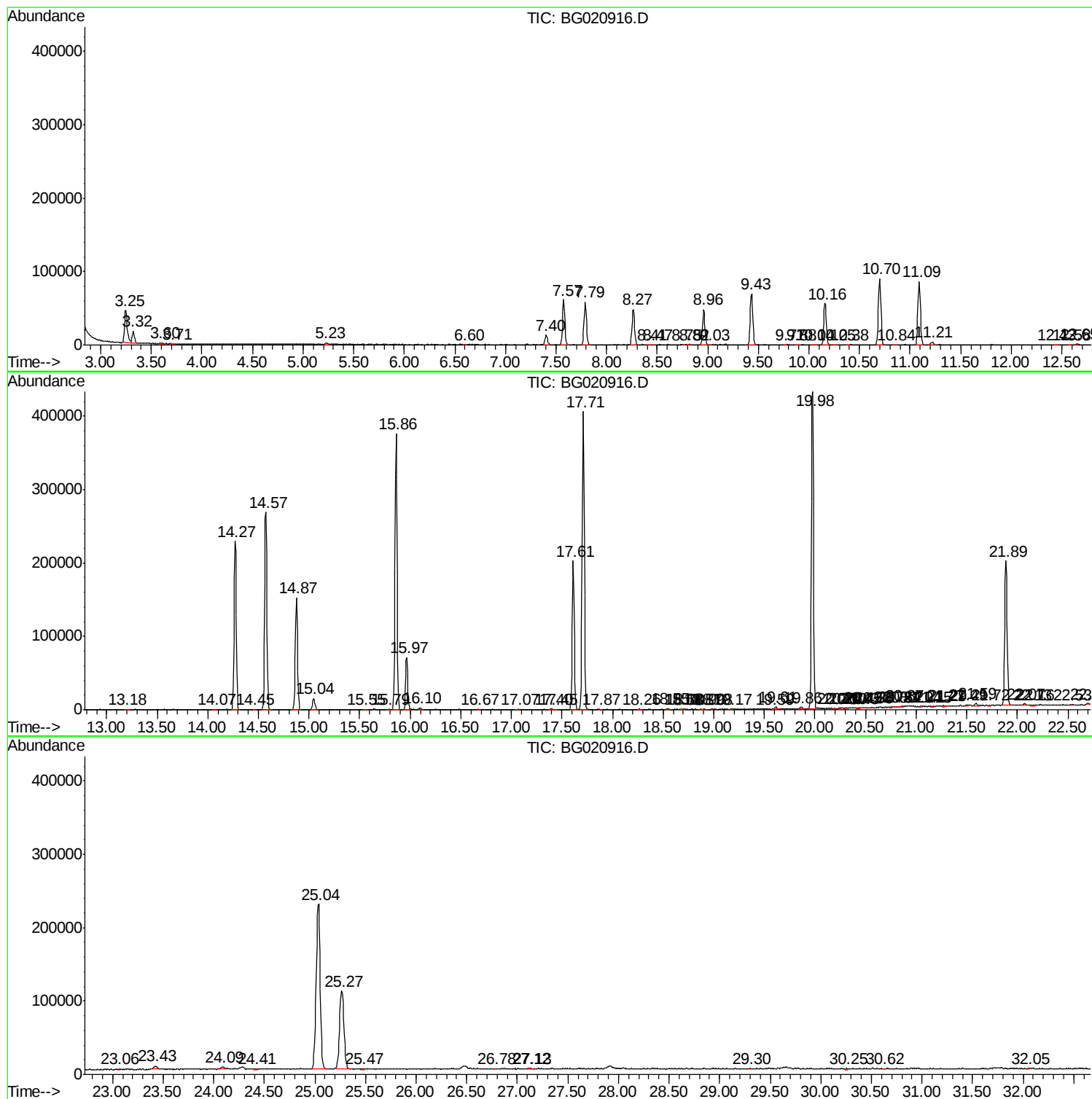
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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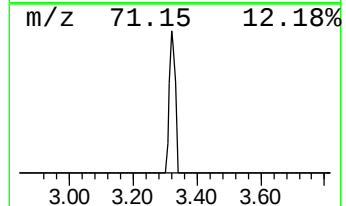
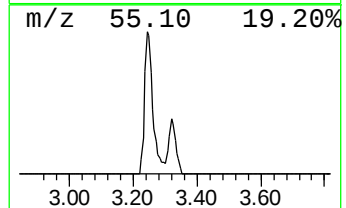
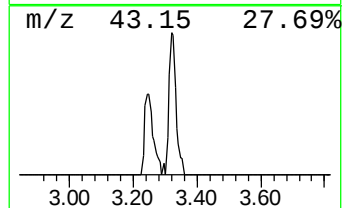
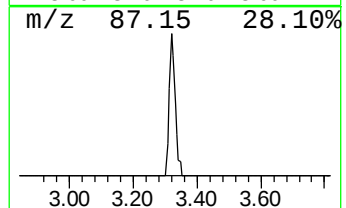
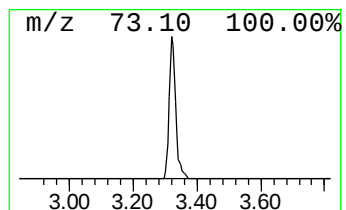
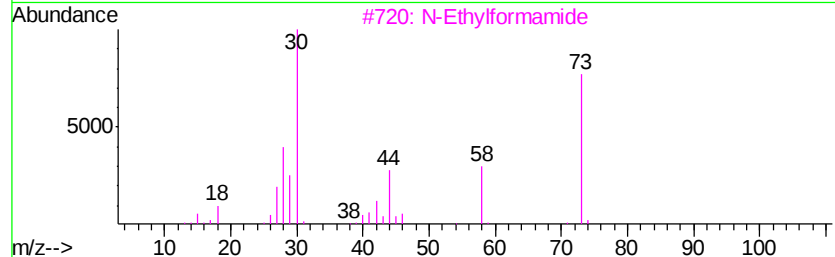
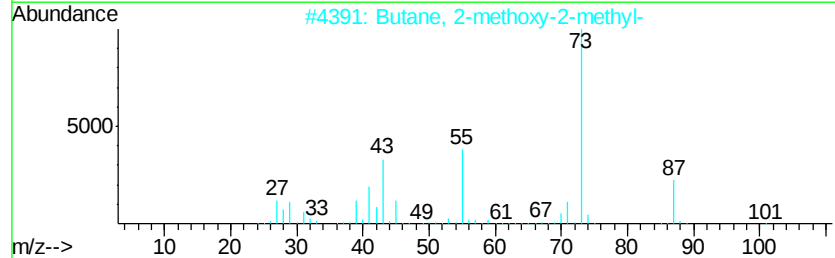
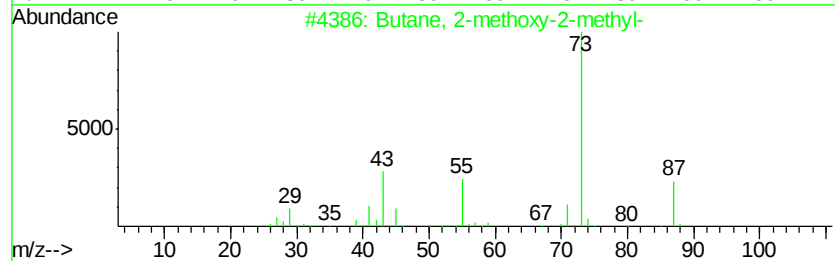
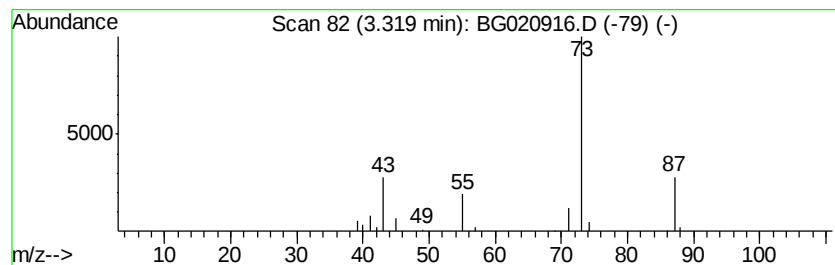
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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.
3.32	5.93 ng/ul	23752	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	5
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	5.9	ng/ul	23752	1	8.27	80044	20.0