

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020681.D
 Acq On : 12 Jan 2016 17:11
 Operator : SJ/IZ
 Sample : H1094-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC953

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-BG011216.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	3.057	31	37	45	rBV	53844	104601	19.71%	2.067%
2	3.133	45	50	63	rVB	113750	174046	32.80%	3.439%
3	4.397	264	265	269	rVB3	1457	1564	0.29%	0.031%
4	4.726	319	321	324	rBV2	806	740	0.14%	0.015%
5	5.113	382	387	394	rBV4	2139	4768	0.90%	0.094%
6	6.241	577	579	582	rBV3	581	680	0.13%	0.013%
7	7.205	738	743	756	rVB2	35034	66043	12.44%	1.305%
8	7.364	765	770	779	rBV	31856	54518	10.27%	1.077%
9	7.458	785	786	790	rBV	894	959	0.18%	0.019%
10	7.575	801	806	814	rBV2	37882	65865	12.41%	1.301%
11	8.045	879	886	895	rBV	53174	90148	16.99%	1.781%
12	8.756	1000	1007	1017	rBV2	45119	82426	15.53%	1.628%
13	9.214	1078	1085	1094	rBV	39803	72943	13.75%	1.441%
14	9.414	1117	1119	1123	rBV	439	705	0.13%	0.014%
15	9.590	1146	1149	1151	rBV	1001	1063	0.20%	0.021%
16	9.943	1201	1209	1218	rBV	35186	63034	11.88%	1.245%
17	10.484	1295	1301	1310	rBV	49557	92836	17.49%	1.834%
18	10.642	1325	1328	1330	rVB	1071	761	0.14%	0.015%
19	10.860	1357	1365	1374	rBV	76171	138974	26.19%	2.746%
20	11.001	1380	1389	1396	rBV2	42207	83278	15.69%	1.645%
21	12.446	1634	1635	1640	rVB	709	784	0.15%	0.015%
22	12.581	1655	1658	1661	rBV	634	685	0.13%	0.014%
23	12.975	1722	1725	1730	rBV	751	993	0.19%	0.020%
24	14.079	1907	1913	1918	rBV	135259	200201	37.73%	3.955%
25	14.126	1918	1921	1927	rVB	54565	77105	14.53%	1.523%
26	14.379	1957	1964	1971	rBV	136709	211509	39.86%	4.179%
27	14.555	1990	1994	1997	rBV3	2892	3422	0.64%	0.068%
28	14.684	2010	2016	2024	rVB2	140098	222914	42.01%	4.404%
29	14.896	2047	2052	2065	rBV2	20445	45968	8.66%	0.908%
30	15.066	2079	2081	2084	rVB	902	747	0.14%	0.015%
31	15.102	2086	2087	2090	rBB	914	692	0.13%	0.014%
32	15.166	2096	2098	2101	rVB	1062	901	0.17%	0.018%
33	15.448	2145	2146	2150	rVB	686	739	0.14%	0.015%
34	15.507	2150	2156	2159	rBV	4545	5877	1.11%	0.116%

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 Title : SVOA CALIBRATION

35	15.672	2177	2184	2192	rBV	193958	305244	57.52%	6.031%
36	15.801	2201	2206	2216	rBV2	42512	65912	12.42%	1.302%
37	15.889	2219	2221	2222	rVV	1208	1121	0.21%	0.022%
38	15.912	2222	2225	2228	rVB3	2863	3713	0.70%	0.073%
39	16.365	2296	2302	2305	rBV2	5165	7267	1.37%	0.144%
40	16.559	2332	2335	2338	rVB2	655	710	0.13%	0.014%
41	16.712	2355	2361	2364	rBV	831	1297	0.24%	0.026%
42	17.158	2433	2437	2442	rVB	3052	3491	0.66%	0.069%
43	17.211	2442	2446	2450	rBV3	1274	1810	0.34%	0.036%
44	17.428	2477	2483	2488	rBV2	205483	313110	59.00%	6.186%
45	17.469	2488	2490	2494	rVV	12821	16380	3.09%	0.324%
46	17.528	2494	2500	2511	rVB	240235	361404	68.10%	7.140%
47	17.845	2551	2554	2558	rVB	641	891	0.17%	0.018%
48	17.892	2560	2562	2566	rVB	943	758	0.14%	0.015%
49	18.010	2581	2582	2586	rBV2	744	696	0.13%	0.014%
50	18.310	2628	2633	2636	rBV	4316	5485	1.03%	0.108%
51	18.357	2636	2641	2650	rVB3	4187	7143	1.35%	0.141%
52	18.504	2660	2666	2669	rBV2	4978	8837	1.67%	0.175%
53	18.539	2669	2672	2678	rVB4	2988	4760	0.90%	0.094%
54	18.709	2697	2701	2703	rVB2	494	698	0.13%	0.014%
55	18.803	2714	2717	2722	rVB	1502	2119	0.40%	0.042%
56	18.856	2722	2726	2733	rBV2	2640	4029	0.76%	0.080%
57	19.097	2763	2767	2770	rVB2	1218	1553	0.29%	0.031%
58	19.138	2770	2774	2776	rBV2	924	1151	0.22%	0.023%
59	19.214	2783	2787	2792	rBV2	4509	5981	1.13%	0.118%
60	19.261	2792	2795	2796	rBV2	1586	1273	0.24%	0.025%
61	19.303	2801	2802	2806	rVB2	1703	1551	0.29%	0.031%
62	19.361	2806	2812	2819	rVB3	2054	4449	0.84%	0.088%
63	19.449	2819	2827	2828	rBV	2900	3390	0.64%	0.067%
64	19.479	2828	2832	2839	rVB	27065	40488	7.63%	0.800%
65	19.538	2839	2842	2844	rVB3	889	984	0.19%	0.019%
66	19.579	2846	2849	2852	rVB3	1159	1203	0.23%	0.024%
67	19.637	2856	2859	2861	rVB2	832	982	0.19%	0.019%
68	19.655	2861	2862	2865	rBV2	1042	954	0.18%	0.019%
69	19.708	2865	2871	2872	rBV2	3368	4384	0.83%	0.087%
70	19.814	2882	2889	2902	rVB3	342586	530682	100.00%	10.484%
71	19.914	2902	2906	2913	rBV6	2422	4328	0.82%	0.086%

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72	20.031	2924	2926	2929	rVB3	1754	1385	0.26%	0.027%
73	20.084	2929	2935	2940	rBV4	1731	2671	0.50%	0.053%
74	20.172	2943	2950	2955	rBV5	3217	8381	1.58%	0.166%
75	20.284	2967	2969	2970	rBV2	862	759	0.14%	0.015%
76	20.307	2970	2973	2974	rVV3	3468	4031	0.76%	0.080%
77	20.331	2975	2977	2982	rVB2	5488	7451	1.40%	0.147%
78	20.431	2991	2994	2999	rBV	3214	3672	0.69%	0.073%
79	20.495	3001	3005	3009	rVB	5353	6699	1.26%	0.132%
80	20.572	3016	3018	3019	rVB2	1565	982	0.19%	0.019%
81	20.630	3025	3028	3032	rBV	5018	6219	1.17%	0.123%
82	20.677	3033	3036	3039	rVV2	4118	5201	0.98%	0.103%
83	20.719	3041	3043	3044	rVB2	1193	762	0.14%	0.015%
84	21.048	3097	3099	3103	rBV3	1559	1864	0.35%	0.037%
85	21.195	3122	3124	3127	rBV2	1302	1872	0.35%	0.037%
86	21.318	3141	3145	3150	rVB2	14537	20960	3.95%	0.414%
87	21.488	3172	3174	3175	rBV	1749	953	0.18%	0.019%
88	21.565	3184	3187	3190	rBV3	3015	3484	0.66%	0.069%
89	21.706	3202	3211	3217	rBV	261754	455456	85.82%	8.998%
90	23.357	3486	3492	3498	rVB2	9777	17224	3.25%	0.340%
91	23.956	3583	3594	3596	rBV5	12845	38807	7.31%	0.767%
92	24.620	3705	3707	3708	rBV2	2272	2013	0.38%	0.040%
93	24.655	3708	3713	3715	rVV3	5183	9277	1.75%	0.183%
94	24.732	3717	3726	3735	rVV	162049	434986	81.97%	8.594%
95	24.955	3751	3764	3774	rBV	143842	406230	76.55%	8.026%
96	25.372	3833	3835	3836	rBV2	1870	1079	0.20%	0.021%
97	26.042	3944	3949	3956	rVB4	9609	24301	4.58%	0.480%
98	26.124	3961	3963	3965	rBV2	1725	1505	0.28%	0.030%
99	28.039	4287	4289	4291	rBV2	1369	688	0.13%	0.014%

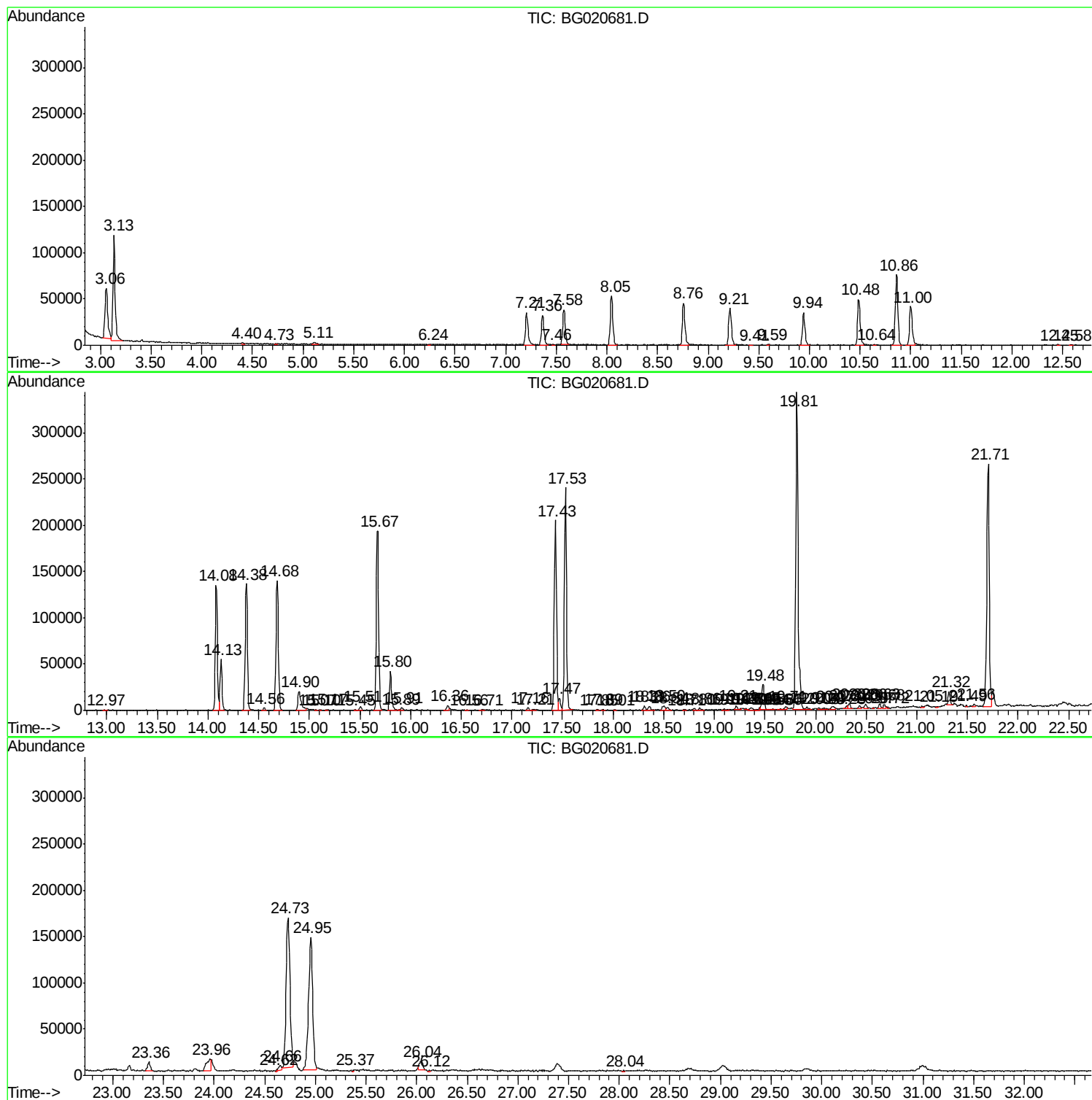
Sum of corrected areas: 5061629

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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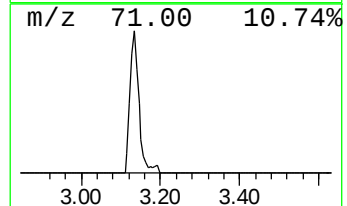
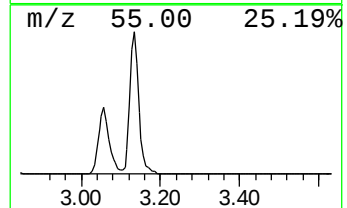
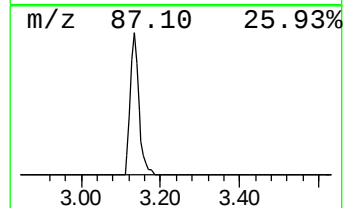
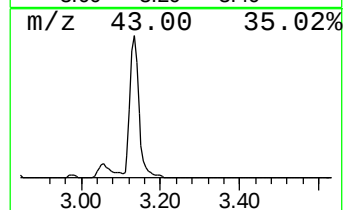
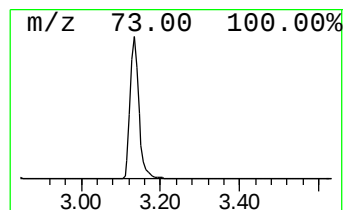
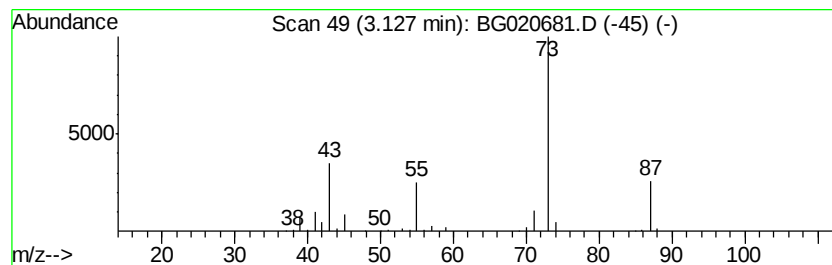
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	38.61 ng/ul	174046	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	38.6	ng/ul	174046	1	8.05	90148	20.0