

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020680.D
 Acq On : 12 Jan 2016 16:31
 Operator : SJ/IZ
 Sample : H1094-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC952

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	3.056	32	37	45	rBV	51621	99338	19.03%	2.052%
2	3.132	45	50	63	rVB	105869	162645	31.15%	3.360%
3	3.949	188	189	193	rVB2	1181	759	0.15%	0.016%
4	4.401	263	266	270	rVB3	1643	2030	0.39%	0.042%
5	5.106	383	386	393	rVB3	1855	3729	0.71%	0.077%
6	5.600	468	470	474	rBV3	459	616	0.12%	0.013%
7	6.264	580	583	586	rBV2	519	648	0.12%	0.013%
8	6.663	650	651	656	rVB	712	703	0.13%	0.015%
9	7.204	736	743	754	rVV	34945	64908	12.43%	1.341%
10	7.362	764	770	780	rBV	31850	54310	10.40%	1.122%
11	7.474	786	789	792	rVB	679	903	0.17%	0.019%
12	7.574	800	806	817	rBV2	39796	68916	13.20%	1.424%
13	7.838	848	851	853	rBV	560	719	0.14%	0.015%
14	8.044	880	886	898	rBV	50383	85656	16.41%	1.770%
15	8.344	932	937	940	rVB2	586	991	0.19%	0.020%
16	8.690	993	996	999	rBV	420	627	0.12%	0.013%
17	8.755	1002	1007	1016	rVV	44431	80527	15.42%	1.664%
18	8.837	1020	1021	1025	rVB	634	643	0.12%	0.013%
19	9.213	1079	1085	1093	rBV	38066	70700	13.54%	1.461%
20	9.601	1148	1151	1154	rVB	1370	1472	0.28%	0.030%
21	9.942	1203	1209	1219	rVB	33128	59939	11.48%	1.238%
22	10.488	1296	1302	1312	rBV	47514	89074	17.06%	1.840%
23	10.858	1358	1365	1373	rBV	73766	131533	25.19%	2.717%
24	11.005	1383	1390	1407	rVB	34381	69472	13.31%	1.435%
25	12.451	1633	1636	1640	rBV	596	796	0.15%	0.016%
26	13.855	1872	1875	1881	rBV	888	1745	0.33%	0.036%
27	14.084	1908	1914	1918	rBV	131309	187345	35.88%	3.871%
28	14.131	1918	1922	1928	rVB	50931	73989	14.17%	1.529%
29	14.378	1958	1964	1971	rBV	131469	199847	38.28%	4.129%
30	14.560	1991	1995	1998	rBB2	2415	2997	0.57%	0.062%
31	14.683	2008	2016	2026	rBV2	129626	210361	40.29%	4.346%
32	14.901	2048	2053	2065	rBV2	19546	44689	8.56%	0.923%
33	15.095	2083	2086	2089	rVB2	754	1042	0.20%	0.022%
34	15.118	2089	2090	2094	rBV	372	607	0.12%	0.013%

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 Title : SVOA CALIBRATION

35	15.171	2096	2099	2104	rVB	736	787	0.15%	0.016%
36	15.500	2152	2155	2159	rBV	3403	4465	0.86%	0.092%
37	15.676	2179	2185	2191	rBV	182689	281700	53.96%	5.820%
38	15.800	2201	2206	2216	rBV	37232	60250	11.54%	1.245%
39	15.917	2220	2226	2229	rVB4	2433	3508	0.67%	0.072%
40	16.052	2246	2249	2252	rBV	564	885	0.17%	0.018%
41	16.364	2299	2302	2311	rBV2	4272	7565	1.45%	0.156%
42	16.716	2358	2362	2364	rVB	674	786	0.15%	0.016%
43	17.127	2429	2432	2436	rBV	11772	14220	2.72%	0.294%
44	17.216	2442	2447	2451	rBV3	1038	1574	0.30%	0.033%
45	17.251	2451	2453	2456	rVB	804	624	0.12%	0.013%
46	17.433	2477	2484	2488	rBV	189951	290236	55.59%	5.996%
47	17.474	2488	2491	2495	rVV	17335	24530	4.70%	0.507%
48	17.527	2495	2500	2509	rVB	224210	336034	64.36%	6.943%
49	17.844	2550	2554	2559	rBV	732	1301	0.25%	0.027%
50	17.897	2559	2563	2566	rVV2	668	866	0.17%	0.018%
51	17.950	2568	2572	2575	rVB	708	924	0.18%	0.019%
52	18.308	2628	2633	2637	rBV2	4556	6104	1.17%	0.126%
53	18.355	2637	2641	2647	rVV3	5489	7620	1.46%	0.157%
54	18.432	2651	2654	2656	rVV	906	855	0.16%	0.018%
55	18.502	2660	2666	2670	rVV4	6397	12195	2.34%	0.252%
56	18.543	2670	2673	2679	rVB	3697	5286	1.01%	0.109%
57	18.802	2713	2717	2721	rBV	2268	2834	0.54%	0.059%
58	18.855	2721	2726	2732	rVV4	2764	4250	0.81%	0.088%
59	19.049	2757	2759	2762	rVB2	1119	1082	0.21%	0.022%
60	19.096	2762	2767	2771	rBV2	1408	1959	0.38%	0.040%
61	19.137	2771	2774	2778	rVB2	1187	1209	0.23%	0.025%
62	19.213	2782	2787	2792	rBV	5032	7612	1.46%	0.157%
63	19.272	2792	2797	2801	rBV4	1930	3565	0.68%	0.074%
64	19.366	2809	2813	2821	rVB4	2104	3885	0.74%	0.080%
65	19.448	2823	2827	2828	rVV2	2699	2380	0.46%	0.049%
66	19.484	2828	2833	2840	rVB	37031	53727	10.29%	1.110%
67	19.578	2845	2849	2852	rBV2	1365	1721	0.33%	0.036%
68	19.642	2856	2860	2862	rBV2	544	863	0.17%	0.018%
69	19.707	2867	2871	2872	rBV	2145	1859	0.36%	0.038%
70	19.813	2881	2889	2901	rBV2	306511	522097	100.00%	10.787%
71	19.912	2903	2906	2911	rVB4	3090	5132	0.98%	0.106%

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72	20.024	2923	2925	2930	rVB3	1603	1666	0.32%	0.034%
73	20.089	2934	2936	2941	rVB4	1426	1934	0.37%	0.040%
74	20.165	2945	2949	2956	rVB6	3494	8285	1.59%	0.171%
75	20.218	2956	2958	2960	rBV2	856	746	0.14%	0.015%
76	20.265	2963	2966	2968	rBV3	1322	1446	0.28%	0.030%
77	20.312	2968	2974	2975	rBV2	4462	6511	1.25%	0.135%
78	20.435	2990	2995	2998	rBV3	4225	5758	1.10%	0.119%
79	20.494	2999	3005	3008	rVV3	6119	8523	1.63%	0.176%
80	20.523	3008	3010	3014	rVB2	1162	1289	0.25%	0.027%
81	20.629	3025	3028	3032	rBV	4550	5928	1.14%	0.122%
82	20.682	3033	3037	3040	rVV3	3571	4502	0.86%	0.093%
83	20.764	3050	3051	3053	rBV	1091	818	0.16%	0.017%
84	20.817	3058	3060	3062	rBV2	1363	1152	0.22%	0.024%
85	20.888	3069	3072	3076	rBV3	1382	2366	0.45%	0.049%
86	21.140	3113	3115	3116	rVB2	1612	711	0.14%	0.015%
87	21.287	3136	3140	3142	rBV	3158	4564	0.87%	0.094%
88	21.323	3142	3146	3151	rVV4	10733	17662	3.38%	0.365%
89	21.370	3152	3154	3160	rVB4	3185	4510	0.86%	0.093%
90	21.704	3203	3211	3216	rBV	246075	419876	80.42%	8.675%
91	21.969	3255	3256	3257	rBV	2029	966	0.19%	0.020%
92	23.050	3439	3440	3441	rBV	1722	753	0.14%	0.016%
93	23.162	3455	3459	3467	rVB7	5109	9643	1.85%	0.199%
94	23.355	3488	3492	3500	rVB3	8985	16333	3.13%	0.337%
95	23.925	3583	3589	3590	rBV4	10389	17375	3.33%	0.359%
96	24.648	3708	3712	3716	rBV3	5791	10405	1.99%	0.215%
97	24.730	3717	3726	3735	rBV	163207	410958	78.71%	8.490%
98	24.954	3753	3764	3776	rVB	123984	362155	69.37%	7.482%
99	26.046	3941	3950	3959	rVB3	11445	34689	6.64%	0.717%
100	27.386	4169	4178	4190	rBV8	7293	27948	5.35%	0.577%

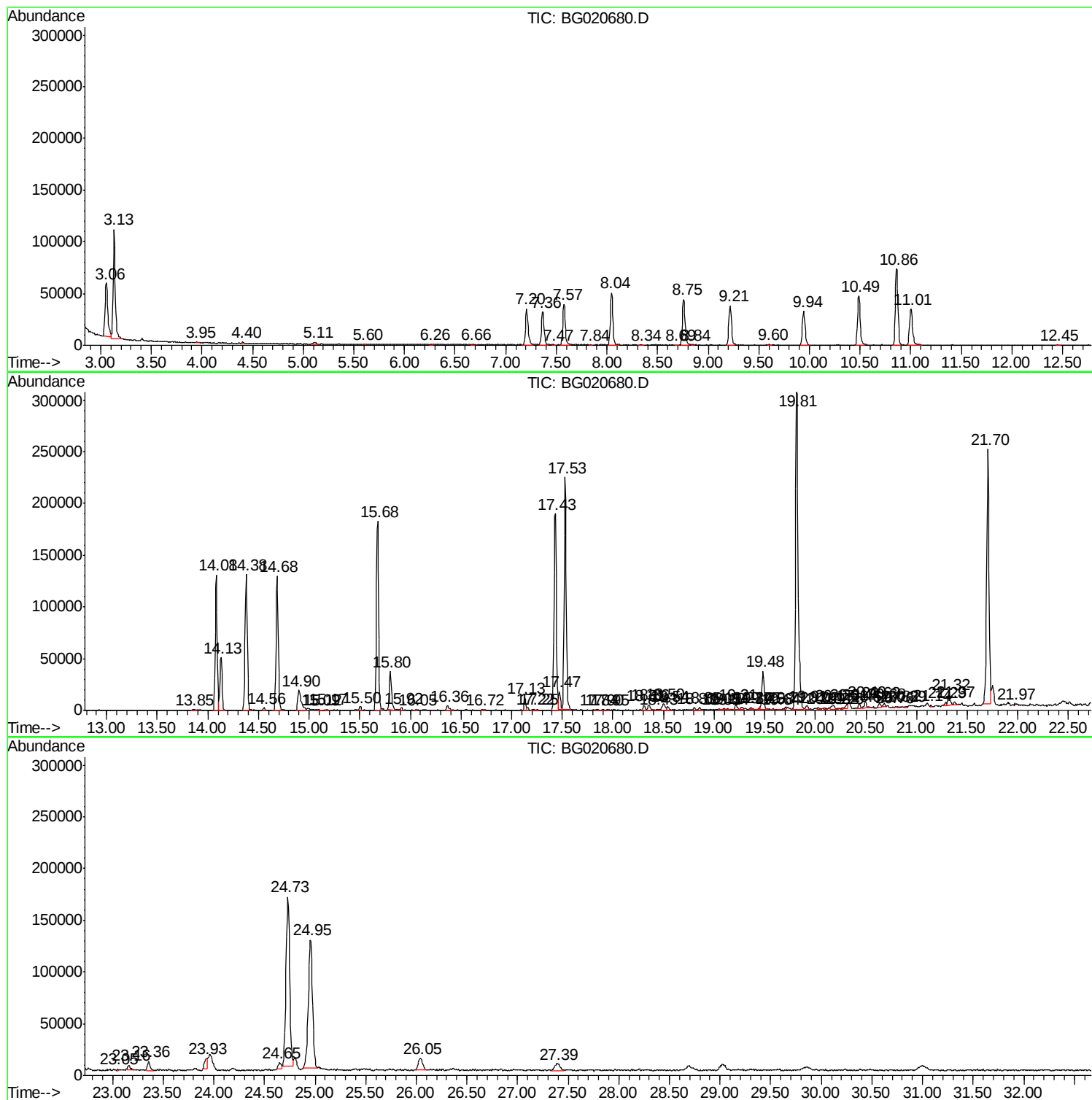
Sum of corrected areas: 4840238

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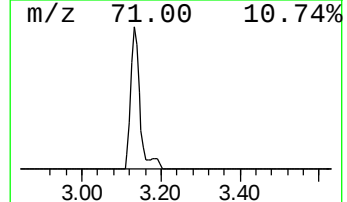
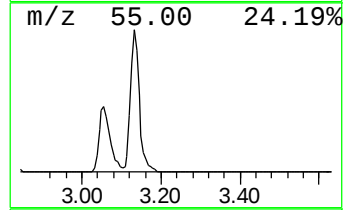
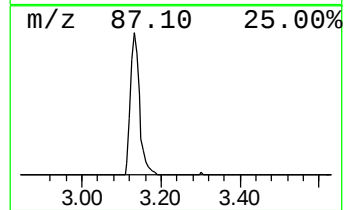
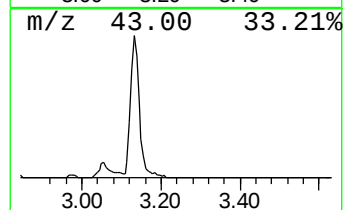
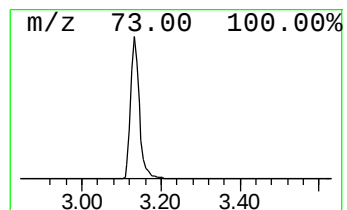
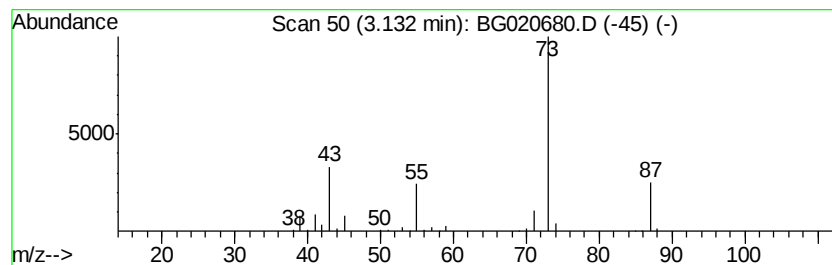
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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	37.98 ng/ul	162645	1,4-Dichlorobenzene-d4	8.04

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
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	38.0	ng/ul	162645	1	8.04	85656	20.0