

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020684.D
 Acq On : 12 Jan 2016 19:09
 Operator : SJ/IZ
 Sample : H1094-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC957

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	3.052	32	36	46	rBV	22578	42390	7.34%	0.830%
2	3.129	46	49	55	rVV	17099	24145	4.18%	0.473%
3	3.176	55	57	58	rVB	1609	930	0.16%	0.018%
4	3.199	58	61	65	rBV2	1195	1721	0.30%	0.034%
5	3.405	92	96	102	rVB3	2983	4221	0.73%	0.083%
6	5.385	430	433	437	rVB	662	909	0.16%	0.018%
7	5.614	469	472	474	rBV2	610	838	0.15%	0.016%
8	6.636	641	646	649	rVB2	507	804	0.14%	0.016%
9	7.206	737	743	756	rBV	50150	91658	15.87%	1.794%
10	7.365	764	770	779	rBB	42517	69786	12.08%	1.366%
11	7.576	799	806	816	rBV	54204	91926	15.92%	1.799%
12	8.046	880	886	897	rVB	48459	82860	14.35%	1.622%
13	8.757	998	1007	1022	rBB	65972	119505	20.69%	2.339%
14	9.216	1078	1085	1096	rBV	53483	96656	16.74%	1.892%
15	9.938	1202	1208	1220	rBB	45270	81911	14.18%	1.603%
16	10.485	1294	1301	1318	rBV	67054	123507	21.38%	2.418%
17	10.861	1358	1365	1376	rBV	72060	126635	21.93%	2.479%
18	11.002	1381	1389	1402	rBV	60888	118946	20.60%	2.328%
19	14.081	1907	1913	1918	rBV	167988	245840	42.57%	4.812%
20	14.128	1918	1921	1930	rVB	64149	88279	15.29%	1.728%
21	14.380	1957	1964	1971	rBV	171654	265646	46.00%	5.200%
22	14.556	1991	1994	1998	rVB2	2834	3158	0.55%	0.062%
23	14.686	2010	2016	2024	rVB2	124837	201120	34.82%	3.937%
24	14.897	2047	2052	2063	rBV	34944	71261	12.34%	1.395%
25	15.168	2096	2098	2102	rVB	1355	1012	0.18%	0.020%
26	15.467	2145	2149	2150	rVB	718	771	0.13%	0.015%
27	15.508	2150	2156	2160	rBB2	4955	6147	1.06%	0.120%
28	15.673	2178	2184	2191	rBV	246816	366132	63.39%	7.167%
29	15.802	2200	2206	2216	rBV2	54449	84768	14.68%	1.659%
30	15.914	2219	2225	2229	rVB2	2968	4369	0.76%	0.086%
31	16.061	2246	2250	2254	rBV	771	1131	0.20%	0.022%
32	16.366	2297	2302	2310	rBV2	5052	7853	1.36%	0.154%
33	16.719	2360	2362	2366	rVB2	783	866	0.15%	0.017%
34	17.159	2434	2437	2443	rVB	2823	3031	0.52%	0.059%

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35	17.212	2443	2446	2450	rBV2	1062	1490	0.26%	0.029%
36	17.430	2477	2483	2491	rBV2	190110	279753	48.44%	5.476%
37	17.529	2494	2500	2510	rVV2	293884	440786	76.32%	8.628%
38	18.311	2628	2633	2638	rVB	657	1033	0.18%	0.020%
39	18.381	2640	2645	2646	rBV2	843	769	0.13%	0.015%
40	18.875	2726	2729	2732	rBV	566	812	0.14%	0.016%
41	19.016	2750	2753	2756	rBV2	606	903	0.16%	0.018%
42	19.457	2822	2828	2832	rBV2	3184	4624	0.80%	0.091%
43	19.615	2852	2855	2857	rBV2	1048	948	0.16%	0.019%
44	19.709	2867	2871	2875	rBV2	2580	3413	0.59%	0.067%
45	19.815	2883	2889	2899	rVB	401787	577546	100.00%	11.306%
46	19.933	2907	2909	2913	rVB3	979	859	0.15%	0.017%
47	20.121	2937	2941	2943	rBV	666	768	0.13%	0.015%
48	20.314	2972	2974	2978	rBV4	1752	2144	0.37%	0.042%
49	20.356	2978	2981	2984	rVV2	1005	1532	0.27%	0.030%
50	20.814	3056	3059	3064	rVB3	2183	3053	0.53%	0.060%
51	20.873	3067	3069	3071	rBV3	1021	908	0.16%	0.018%
52	20.931	3077	3079	3083	rVB4	1090	1185	0.21%	0.023%
53	21.020	3092	3094	3096	rVB	1236	1031	0.18%	0.020%
54	21.043	3096	3098	3100	rBV3	1163	1034	0.18%	0.020%
55	21.190	3122	3123	3127	rBV2	1132	1129	0.20%	0.022%
56	21.249	3130	3133	3134	rBV2	1494	1386	0.24%	0.027%
57	21.313	3140	3144	3150	rBV6	12039	19476	3.37%	0.381%
58	21.701	3204	3210	3220	rBV	228284	371176	64.27%	7.266%
59	22.471	3337	3341	3350	rBV6	4091	8164	1.41%	0.160%
60	23.158	3455	3458	3463	rVB5	4592	7113	1.23%	0.139%
61	23.358	3486	3492	3496	rBV3	7896	13329	2.31%	0.261%
62	23.963	3591	3595	3602	rVB5	4891	9713	1.68%	0.190%
63	24.280	3648	3649	3651	rBV2	1850	1172	0.20%	0.023%
64	24.727	3715	3725	3740	rVB	203491	553074	95.76%	10.827%
65	24.950	3752	3763	3775	rVV2	118943	354191	61.33%	6.933%
66	25.056	3779	3781	3784	rBV3	1227	959	0.17%	0.019%
67	27.389	4170	4178	4179	rBV6	5803	11478	1.99%	0.225%
68	32.336	5018	5020	5021	rBV2	1437	835	0.14%	0.016%

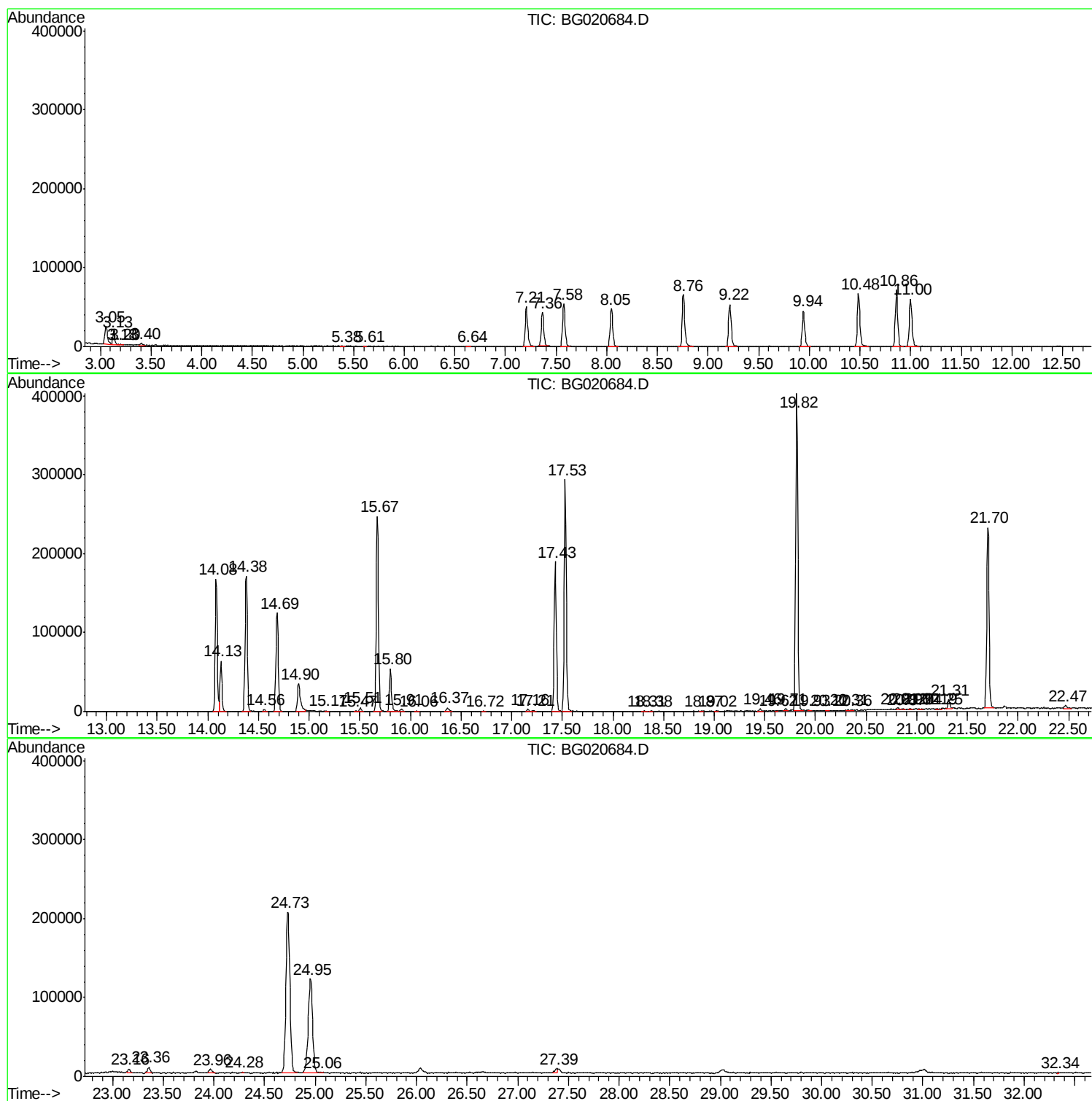
Sum of corrected areas: 5108518

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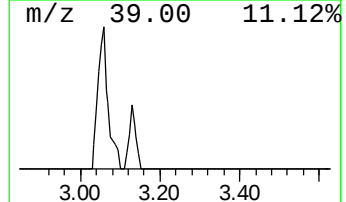
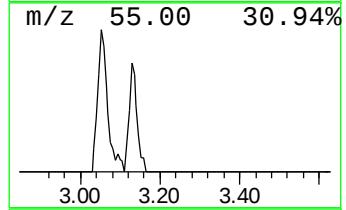
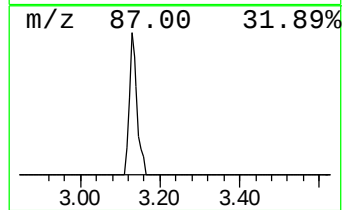
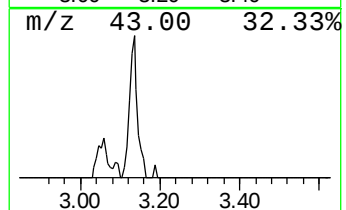
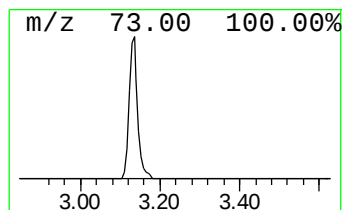
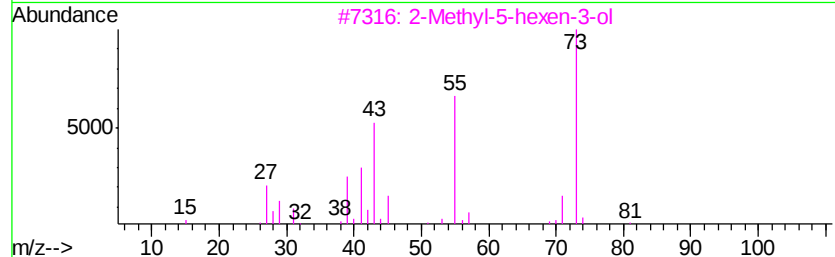
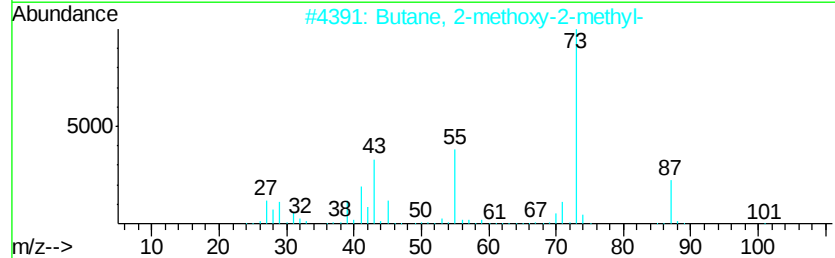
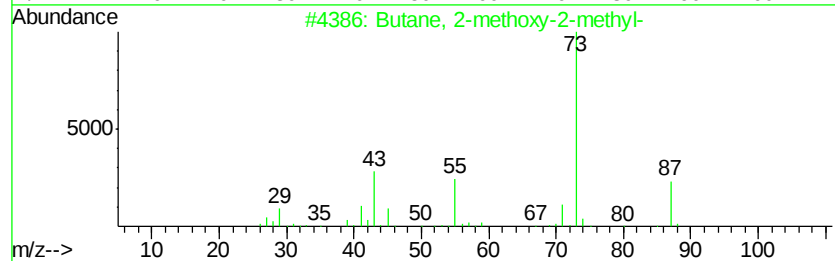
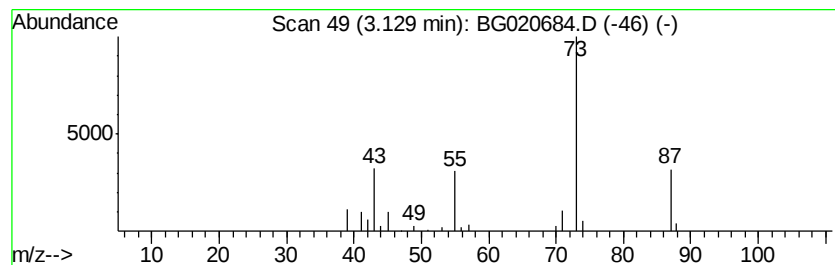
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	5.83 ng/ul	24145	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	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	5.8	ng/ul	24145	1	8.05	82860	20.0