

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020690.D
 Acq On : 12 Jan 2016 23:04
 Operator : SJ/IZ
 Sample : H1094-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9G0

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	3.055	32	37	46	rBV	23128	42012	6.39%	0.750%
2	3.131	46	50	59	rVB	19673	27328	4.15%	0.488%
3	3.401	93	96	102	rVB2	3024	3994	0.61%	0.071%
4	5.123	385	389	392	rVB3	1158	1743	0.26%	0.031%
5	7.203	736	743	752	rBV	53117	98320	14.94%	1.755%
6	7.362	764	770	782	rVB	46579	77899	11.84%	1.391%
7	7.573	800	806	818	rBV	58957	102585	15.59%	1.831%
8	8.043	880	886	896	rVB	46287	76784	11.67%	1.371%
9	8.754	1001	1007	1017	rBV	74846	131406	19.97%	2.346%
10	9.212	1079	1085	1096	rBV	59561	106565	16.20%	1.902%
11	9.941	1201	1209	1218	rBV	50703	91730	13.94%	1.637%
12	10.487	1295	1302	1315	rBV	73228	136015	20.67%	2.428%
13	10.857	1357	1365	1373	rBV	68284	119996	18.24%	2.142%
14	10.998	1383	1389	1401	rBV	67695	130045	19.77%	2.321%
15	12.461	1633	1638	1642	rBB2	882	1587	0.24%	0.028%
16	14.083	1907	1914	1918	rBV	190207	268600	40.83%	4.795%
17	14.130	1918	1922	1930	rVB	51751	75781	11.52%	1.353%
18	14.377	1956	1964	1975	rBV	195718	297779	45.26%	5.316%
19	14.553	1991	1994	1998	rBB2	3973	4840	0.74%	0.086%
20	14.682	2009	2016	2024	rVB2	125188	196448	29.86%	3.507%
21	14.894	2047	2052	2066	rBV2	41455	88147	13.40%	1.574%
22	15.000	2068	2070	2076	rVV3	2207	3988	0.61%	0.071%
23	15.053	2076	2079	2081	rVB2	1397	1596	0.24%	0.028%
24	15.458	2143	2148	2151	rBV	859	1049	0.16%	0.019%
25	15.505	2151	2156	2162	rVB	6499	8043	1.22%	0.144%
26	15.675	2178	2185	2192	rBV	276806	414336	62.98%	7.396%
27	15.799	2201	2206	2217	rBV	66527	102518	15.58%	1.830%
28	15.916	2220	2226	2229	rVV3	4217	6606	1.00%	0.118%
29	15.946	2229	2231	2236	rVB3	867	1126	0.17%	0.020%
30	16.004	2236	2241	2245	rBV2	961	1750	0.27%	0.031%
31	16.057	2248	2250	2253	rBV	1309	1153	0.18%	0.021%
32	16.128	2259	2262	2263	rBV2	1574	1410	0.21%	0.025%
33	16.363	2298	2302	2311	rBV	7599	12637	1.92%	0.226%
34	16.704	2356	2360	2361	rBV2	1197	917	0.14%	0.016%

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35	16.874	2387	2389	2395	rBV	816	1037	0.16%	0.019%
36	17.156	2433	2437	2442	rVB2	3769	4836	0.74%	0.086%
37	17.215	2442	2447	2449	rBV3	1373	2371	0.36%	0.042%
38	17.426	2477	2483	2490	rBV	184404	275500	41.87%	4.918%
39	17.526	2494	2500	2509	rBV2	324829	496202	75.42%	8.858%
40	18.313	2631	2634	2639	rVB	570	961	0.15%	0.017%
41	18.366	2639	2643	2644	rBV	662	891	0.14%	0.016%
42	19.453	2823	2828	2832	rBV	3293	4439	0.67%	0.079%
43	19.706	2866	2871	2875	rBV3	3923	5835	0.89%	0.104%
44	19.812	2883	2889	2898	rBV	464634	657930	100.00%	11.745%
45	20.288	2967	2970	2971	rBV3	796	988	0.15%	0.018%
46	20.652	3030	3032	3035	rVB2	1274	1322	0.20%	0.024%
47	20.687	3035	3038	3039	rBV2	1306	1010	0.15%	0.018%
48	20.705	3039	3041	3043	rVV2	1039	1043	0.16%	0.019%
49	20.746	3047	3048	3053	rVB4	1587	1543	0.23%	0.028%
50	20.969	3083	3086	3087	rBV	1513	1270	0.19%	0.023%
51	21.316	3141	3145	3153	rBV3	20137	30967	4.71%	0.553%
52	21.486	3172	3174	3176	rBV2	1165	889	0.14%	0.016%
53	21.639	3198	3200	3203	rBV4	1380	1709	0.26%	0.031%
54	21.704	3204	3211	3221	rVV	233364	378744	57.57%	6.761%
55	22.462	3339	3340	3341	rBV	1626	1015	0.15%	0.018%
56	22.961	3423	3425	3426	rBV	1793	1411	0.21%	0.025%
57	23.161	3456	3459	3464	rVB5	5603	9087	1.38%	0.162%
58	23.355	3489	3492	3497	rVB3	3833	6633	1.01%	0.118%
59	23.813	3566	3570	3578	rVB6	2923	7304	1.11%	0.130%
60	23.966	3591	3596	3605	rVB7	6550	14234	2.16%	0.254%
61	24.030	3605	3607	3611	rBV3	1274	1207	0.18%	0.022%
62	24.389	3666	3668	3671	rBV4	1574	1960	0.30%	0.035%
63	24.729	3716	3726	3738	rBV	242534	643640	97.83%	11.490%
64	24.953	3750	3764	3776	rBV2	127327	369439	56.15%	6.595%
65	26.040	3941	3949	3957	rBV5	8082	24743	3.76%	0.442%
66	27.397	4173	4180	4183	rBV5	5785	11772	1.79%	0.210%
67	28.977	4447	4449	4450	rBV2	1590	1015	0.15%	0.018%
68	29.565	4547	4549	4550	rBV2	1659	1144	0.17%	0.020%
69	30.288	4670	4672	4674	rBV3	1334	1020	0.16%	0.018%

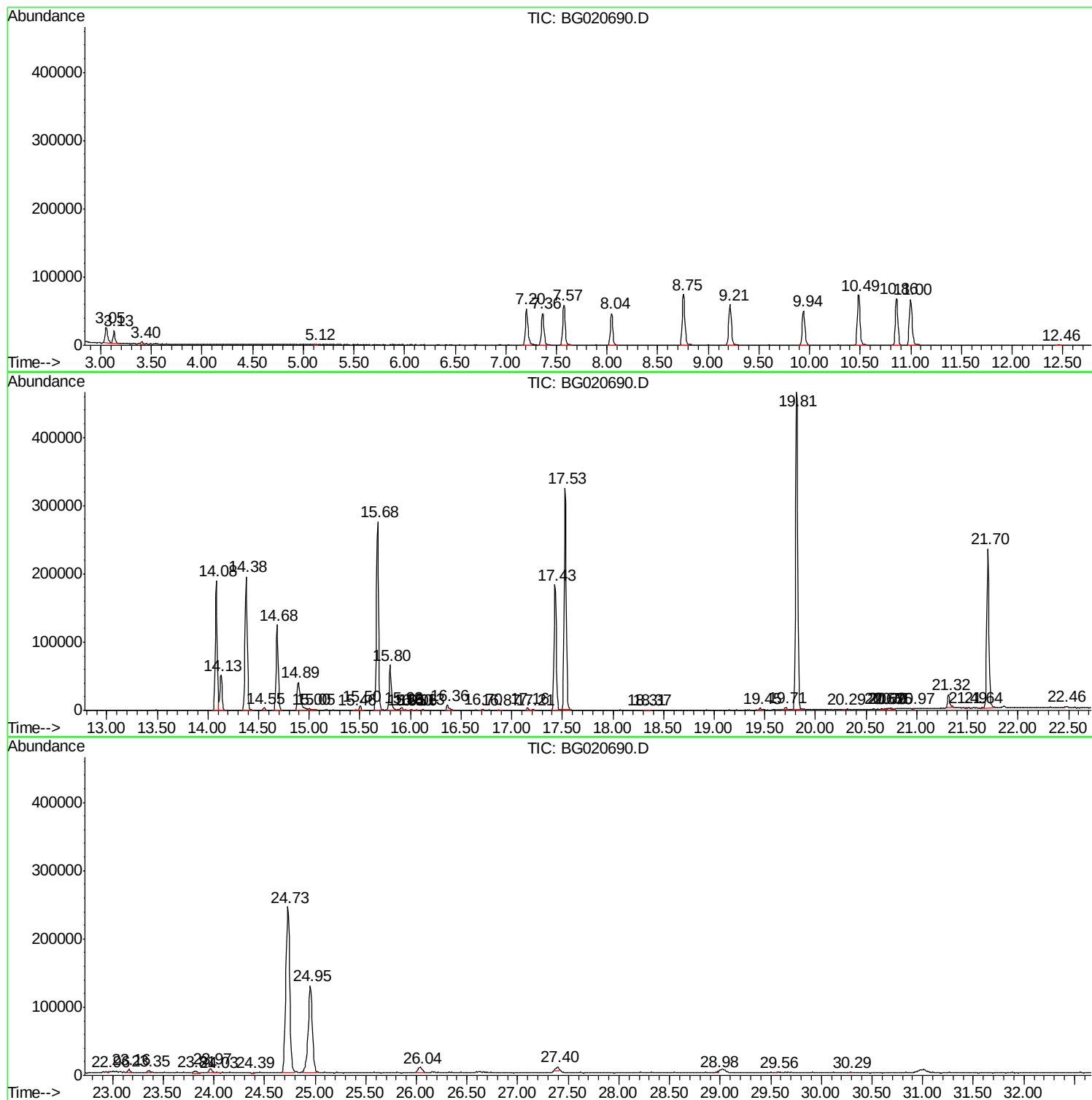
Sum of corrected areas: 5601844

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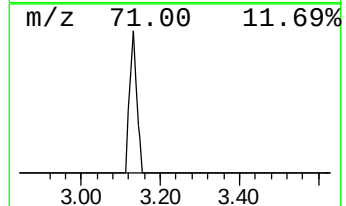
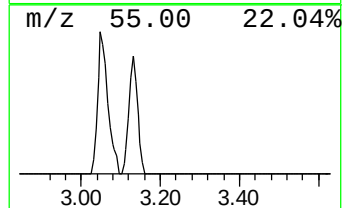
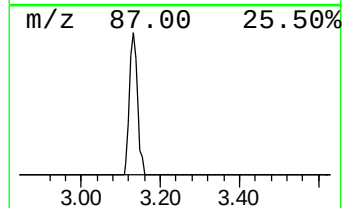
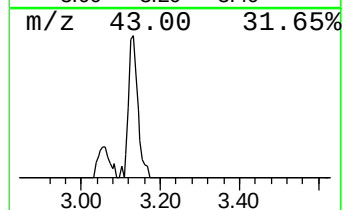
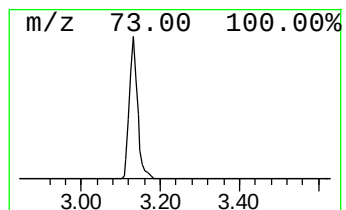
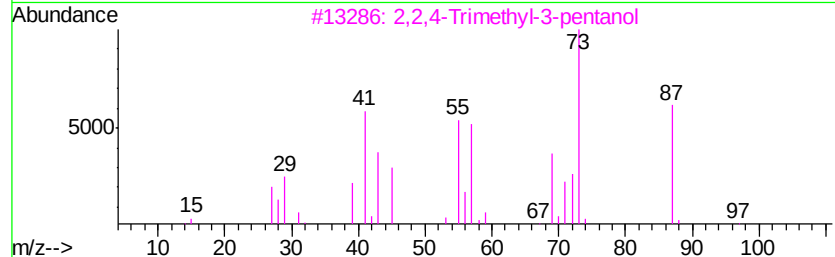
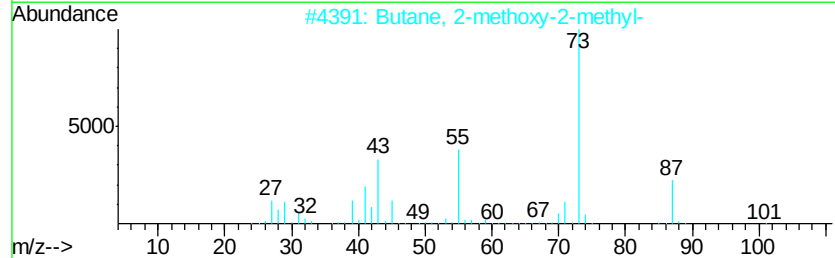
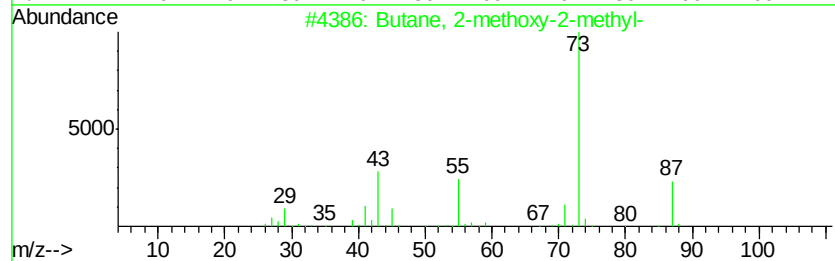
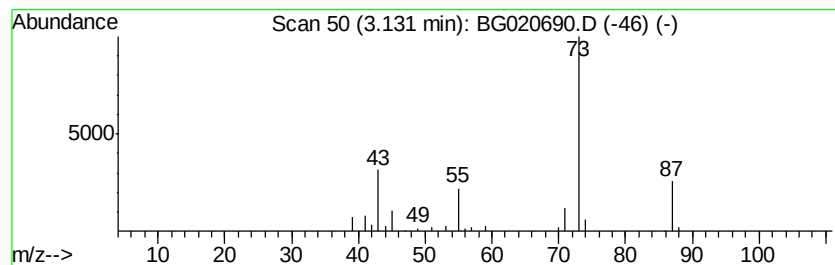
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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	7.12 ng/ul	27328	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	7.1	ng/ul	27328	1	8.04	76784	20.0