

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020714.D
 Acq On : 13 Jan 2016 23:38
 Operator : SJ/IZ
 Sample : H1096-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9C5

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	3.049	31	36	46	rBV	21346	40984	6.04%	0.675%
2	3.131	46	50	65	rVB	15606	24986	3.68%	0.412%
3	3.402	93	96	102	rVB2	2863	4038	0.60%	0.067%
4	5.123	384	389	391	rBV	845	1112	0.16%	0.018%
5	6.474	615	619	621	rBV	536	922	0.14%	0.015%
6	7.203	737	743	755	rBV	57932	104524	15.42%	1.722%
7	7.362	763	770	780	rBV	47840	78905	11.64%	1.300%
8	7.573	799	806	816	rBV	59937	103771	15.30%	1.709%
9	8.043	879	886	896	rVB	59536	99154	14.62%	1.633%
10	8.754	1000	1007	1019	rBV	79173	137991	20.35%	2.273%
11	9.212	1078	1085	1096	rBV	60515	107864	15.91%	1.777%
12	9.594	1147	1150	1153	rBB	944	1061	0.16%	0.017%
13	9.935	1203	1208	1218	rBV	52348	95626	14.10%	1.575%
14	10.481	1295	1301	1315	rBV	80310	146399	21.59%	2.411%
15	10.858	1358	1365	1376	rBV	88103	155931	23.00%	2.568%
16	10.993	1382	1388	1399	rBV	74295	142338	20.99%	2.344%
17	12.438	1632	1634	1639	rBB	978	1257	0.19%	0.021%
18	13.490	1810	1813	1815	rVB2	1030	977	0.14%	0.016%
19	14.077	1906	1913	1918	rBV	182596	269918	39.81%	4.446%
20	14.124	1918	1921	1929	rVB	68551	92502	13.64%	1.524%
21	14.377	1957	1964	1974	rBV	202010	308826	45.55%	5.086%
22	14.553	1991	1994	1998	rBB2	4674	5521	0.81%	0.091%
23	14.682	2009	2016	2027	rVB2	159702	252485	37.24%	4.158%
24	14.894	2047	2052	2067	rBV	49943	97693	14.41%	1.609%
25	15.170	2094	2099	2102	rBB	1394	1790	0.26%	0.029%
26	15.235	2106	2110	2113	rBB	888	1129	0.17%	0.019%
27	15.499	2152	2155	2160	rVB2	6855	8772	1.29%	0.144%
28	15.669	2178	2184	2192	rBV	287424	430455	63.48%	7.090%
29	15.799	2201	2206	2215	rBV2	70643	107147	15.80%	1.765%
30	15.910	2218	2225	2229	rBV3	4122	7670	1.13%	0.126%
31	15.940	2229	2230	2234	rVB2	803	1001	0.15%	0.016%
32	16.004	2237	2241	2245	rBV2	754	965	0.14%	0.016%
33	16.063	2245	2251	2253	rBV3	1172	1461	0.22%	0.024%
34	16.122	2255	2261	2264	rBV2	1544	1898	0.28%	0.031%

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 Title : SVOA CALIBRATION

35	16.363	2298	2302	2314	rBV2	8371	14958	2.21%	0.246%
36	16.709	2356	2361	2363	rBV2	936	1413	0.21%	0.023%
37	16.768	2368	2371	2375	rBB2	838	1209	0.18%	0.020%
38	16.827	2375	2381	2384	rBV2	1163	1646	0.24%	0.027%
39	16.868	2384	2388	2392	rVV3	795	1028	0.15%	0.017%
40	17.162	2432	2438	2443	rVB2	4086	6250	0.92%	0.103%
41	17.209	2443	2446	2453	rBV4	2205	3512	0.52%	0.058%
42	17.426	2477	2483	2491	rBV2	228378	340693	50.24%	5.611%
43	17.526	2493	2500	2510	rVV	346146	511667	75.46%	8.427%
44	18.308	2631	2633	2635	rBV	1151	1090	0.16%	0.018%
45	19.447	2823	2827	2831	rBV2	4327	6318	0.93%	0.104%
46	19.588	2845	2851	2852	rBV2	806	1077	0.16%	0.018%
47	19.700	2866	2870	2877	rBV2	4016	5682	0.84%	0.094%
48	19.812	2883	2889	2898	rBV	476297	669771	98.78%	11.031%
49	20.352	2979	2981	2987	rBV4	1455	2512	0.37%	0.041%
50	20.752	3043	3049	3051	rBV3	1144	2206	0.33%	0.036%
51	20.993	3087	3090	3093	rVB4	2256	2549	0.38%	0.042%
52	21.169	3117	3120	3121	rBV2	1032	1164	0.17%	0.019%
53	21.310	3141	3144	3149	rBV5	10381	13568	2.00%	0.223%
54	21.557	3183	3186	3191	rBV3	3917	5217	0.77%	0.086%
55	21.698	3204	3210	3218	rVB	267744	439444	64.81%	7.238%
56	22.467	3337	3341	3345	rVB5	4344	6538	0.96%	0.108%
57	23.155	3453	3458	3465	rVB4	6965	12866	1.90%	0.212%
58	23.349	3487	3491	3494	rBV3	5348	7772	1.15%	0.128%
59	23.966	3590	3596	3602	rVB3	8109	15532	2.29%	0.256%
60	24.724	3714	3725	3738	rBV	248806	678066	100.00%	11.168%
61	24.947	3750	3763	3777	rVB2	144206	432201	63.74%	7.118%
62	25.182	3801	3803	3805	rBV3	1050	1258	0.19%	0.021%
63	25.570	3868	3869	3871	rBV2	1946	1516	0.22%	0.025%
64	26.028	3940	3947	3957	rBV6	9779	26927	3.97%	0.443%
65	26.310	3992	3995	3996	rBV	1595	1592	0.23%	0.026%
66	26.645	4051	4052	4055	rBV2	1947	1063	0.16%	0.018%
67	26.874	4089	4091	4092	rBV2	1370	1214	0.18%	0.020%
68	27.373	4170	4176	4179	rBV7	6095	13466	1.99%	0.222%
69	32.438	5036	5038	5041	rBV4	1260	1525	0.22%	0.025%

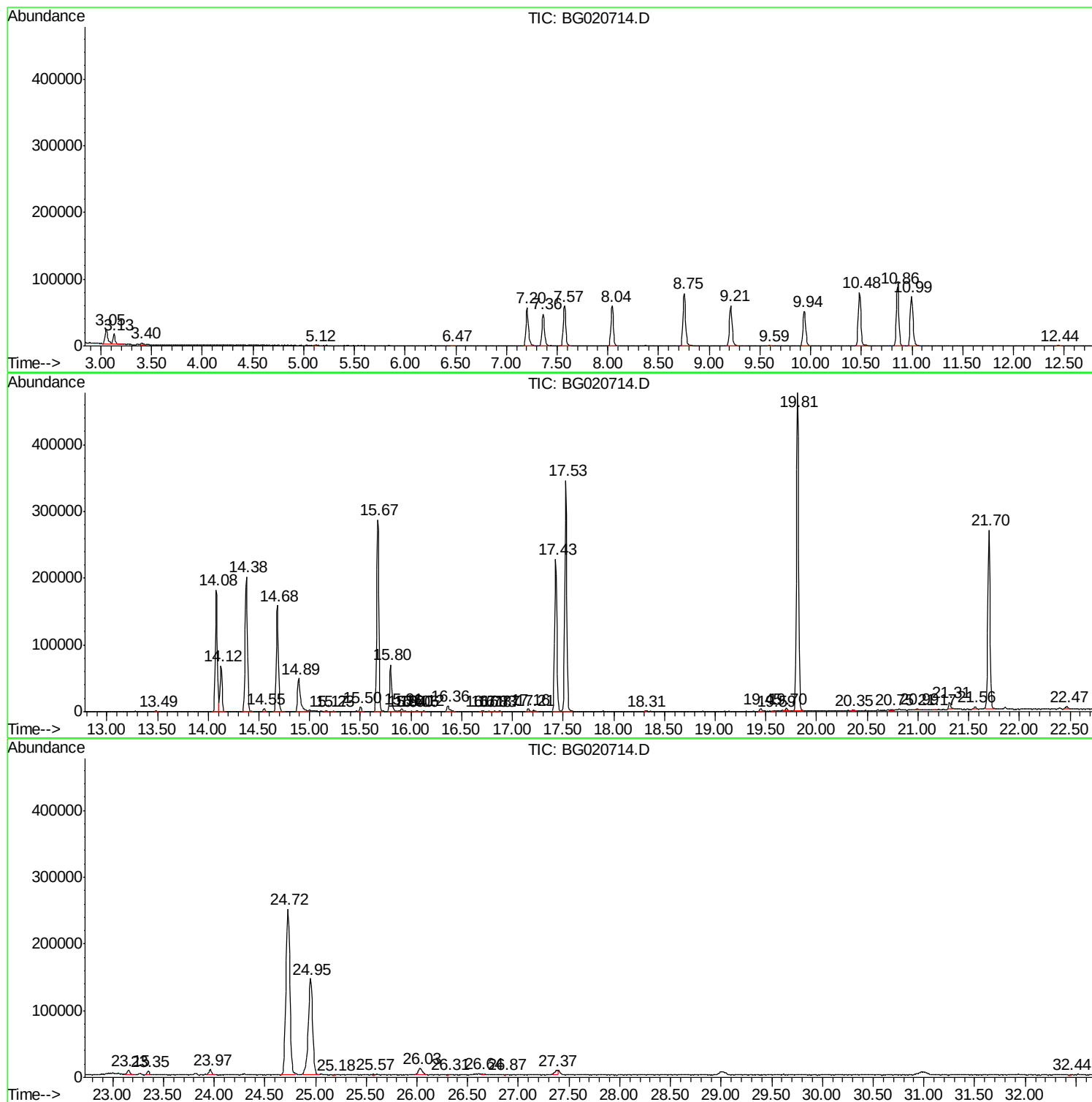
Sum of corrected areas: 6071583

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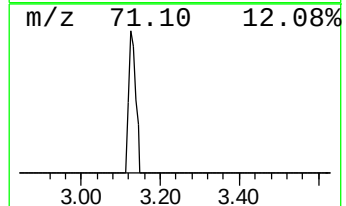
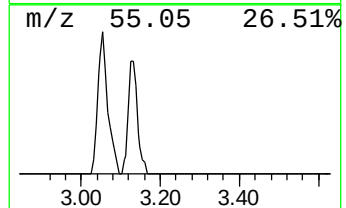
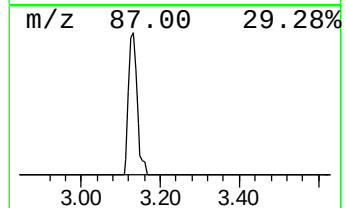
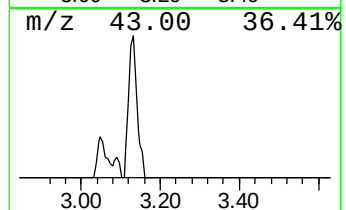
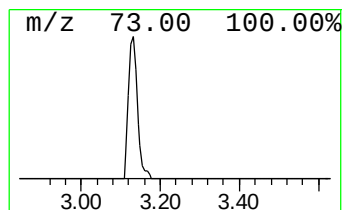
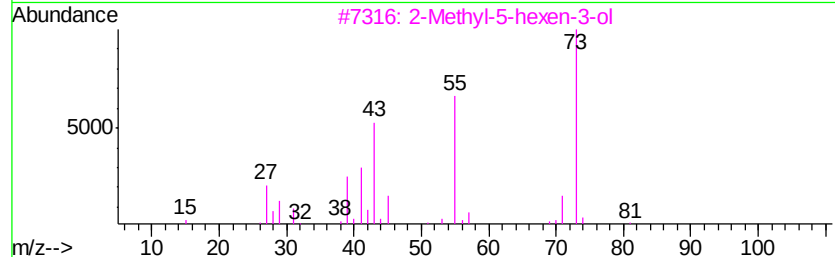
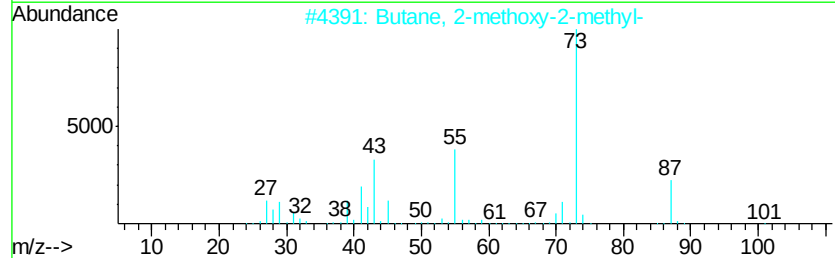
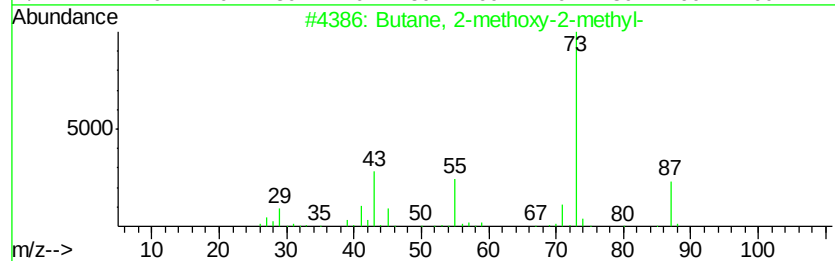
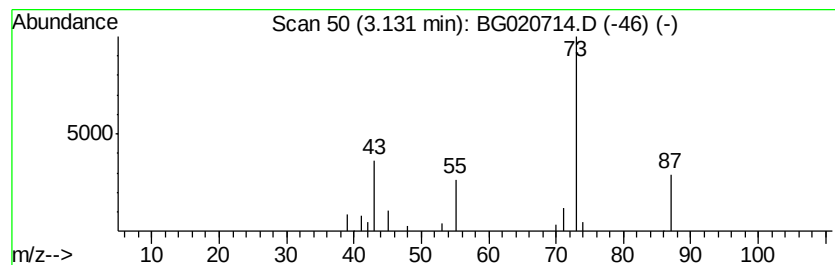
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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	5.04 ng/ul	24986	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	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	5.0	ng/ul	24986	1	8.04	99154	20.0