

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020210.D
 Acq On : 16 Dec 2015 4:33
 Operator : UM/SJ
 Sample : G4786-20
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C93

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-BG121415.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	3.123	43	48	57	rBV	48951	88695	12.26%	1.329%
2	3.199	57	61	68	rVB	32055	43506	6.01%	0.652%
3	5.173	393	397	403	rBV2	2833	4099	0.57%	0.061%
4	7.247	745	750	758	rVB2	18923	30921	4.27%	0.463%
5	7.418	772	779	787	rVB	57555	96303	13.31%	1.443%
6	7.623	808	814	823	rVB	64582	109990	15.20%	1.648%
7	8.099	888	895	902	rVB	66903	115239	15.93%	1.726%
8	8.634	981	986	987	rBV2	753	1105	0.15%	0.017%
9	8.799	1007	1014	1020	rBV	58064	98046	13.55%	1.469%
10	9.263	1086	1093	1100	rVB	84189	145995	20.18%	2.187%
11	9.985	1209	1216	1223	rBV	76817	133524	18.45%	2.000%
12	10.338	1274	1276	1281	rVB2	948	985	0.14%	0.015%
13	10.526	1301	1308	1316	rBV	111171	197157	27.25%	2.953%
14	10.914	1367	1374	1381	rBV	107416	188775	26.09%	2.828%
15	10.972	1382	1384	1388	rVB2	1086	1094	0.15%	0.016%
16	11.043	1391	1396	1402	rVB2	4258	6637	0.92%	0.099%
17	12.488	1639	1642	1648	rVB3	1693	2127	0.29%	0.032%
18	12.776	1687	1691	1694	rBV	666	984	0.14%	0.015%
19	13.152	1751	1755	1757	rVB	688	962	0.13%	0.014%
20	13.188	1757	1761	1762	rBV	760	998	0.14%	0.015%
21	14.128	1914	1921	1928	rBV	244217	361286	49.93%	5.412%
22	14.421	1964	1971	1978	rBV	266641	416156	57.51%	6.234%
23	14.727	2016	2023	2030	rBV2	208732	328356	45.38%	4.919%
24	14.909	2050	2054	2060	rBV2	18708	29580	4.09%	0.443%
25	15.444	2143	2145	2150	rBV3	2133	2993	0.41%	0.045%
26	15.714	2184	2191	2199	rBV	373551	562473	77.73%	8.425%
27	15.826	2204	2210	2216	rBV	121171	177864	24.58%	2.664%
28	15.955	2227	2232	2238	rBV	3472	5097	0.70%	0.076%
29	16.672	2349	2354	2355	rBV4	852	1173	0.16%	0.018%
30	17.065	2416	2421	2423	rBV2	597	1070	0.15%	0.016%
31	17.183	2440	2441	2447	rVB2	645	1077	0.15%	0.016%
32	17.253	2447	2453	2458	rBV5	1568	3584	0.50%	0.054%
33	17.471	2483	2490	2500	rBV	303281	448348	61.96%	6.716%
34	17.565	2500	2506	2516	rVB	416570	636505	87.97%	9.534%

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35	17.729	2532	2534	2538	rVB2	939	1008	0.14%	0.015%
36	17.853	2552	2555	2559	rBV2	625	983	0.14%	0.015%
37	18.099	2593	2597	2599	rBV	832	1208	0.17%	0.018%
38	18.340	2634	2638	2640	rVB3	1237	1371	0.19%	0.021%
39	19.416	2818	2821	2824	rBV2	969	977	0.14%	0.015%
40	19.480	2828	2832	2838	rVB2	4500	6289	0.87%	0.094%
41	19.604	2851	2853	2857	rVB3	1078	1182	0.16%	0.018%
42	19.739	2872	2876	2882	rVB	3841	5374	0.74%	0.080%
43	19.844	2888	2894	2905	rBV	491153	723582	100.00%	10.839%
44	20.003	2918	2921	2923	rBV3	1299	1476	0.20%	0.022%
45	20.056	2923	2930	2933	rBV4	6423	8365	1.16%	0.125%
46	20.115	2938	2940	2941	rBV	1243	1008	0.14%	0.015%
47	21.736	3210	3216	3224	rBV	324068	518477	71.65%	7.766%
48	24.786	3724	3735	3748	rVB	244534	679668	93.93%	10.181%
49	25.009	3763	3773	3784	rVB2	167259	482229	66.64%	7.223%

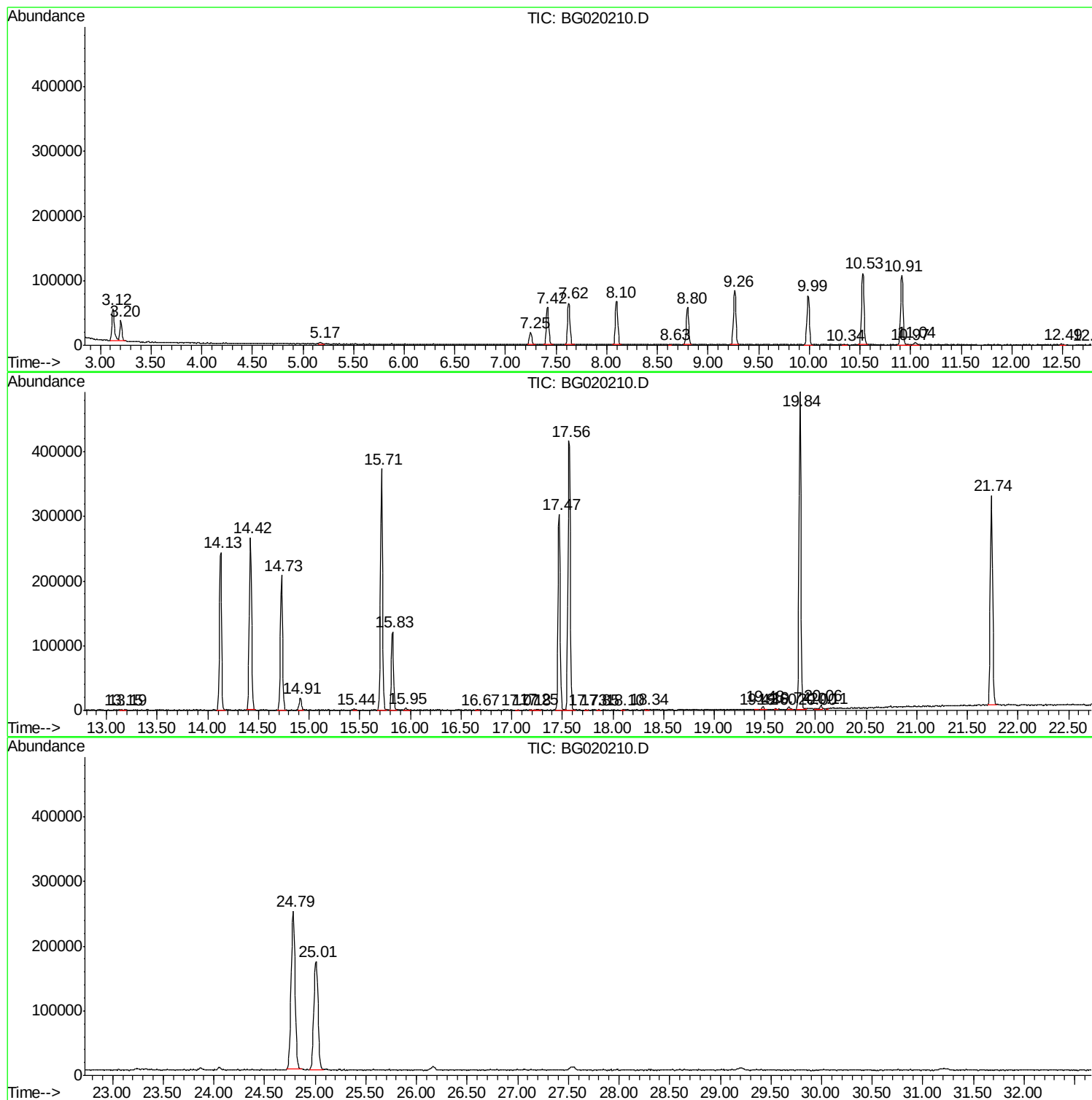
Sum of corrected areas: 6675901

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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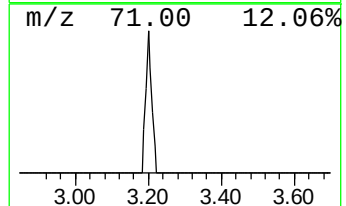
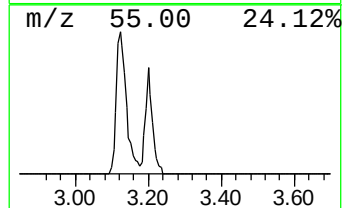
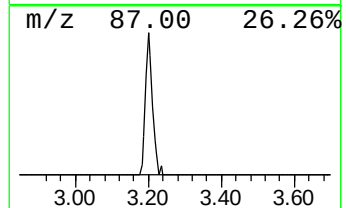
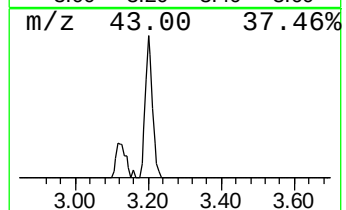
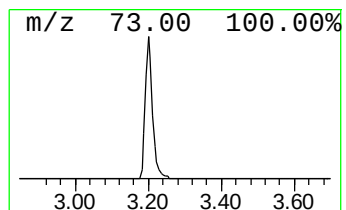
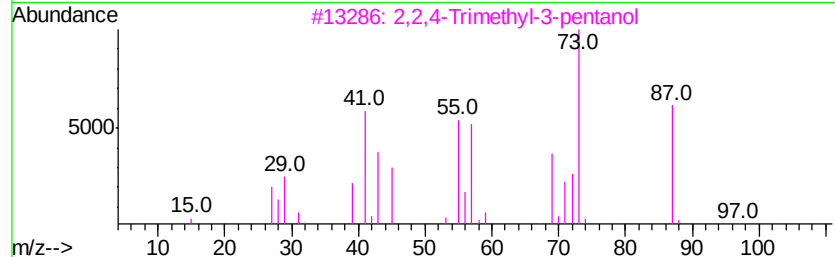
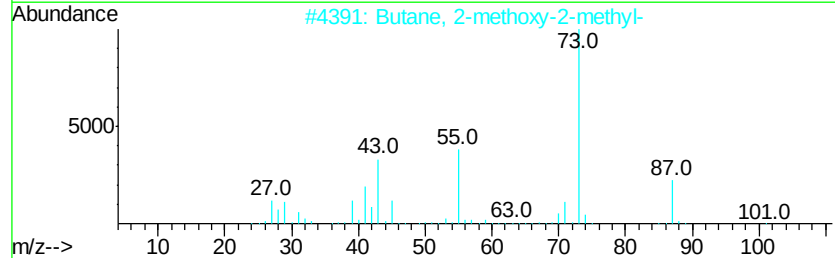
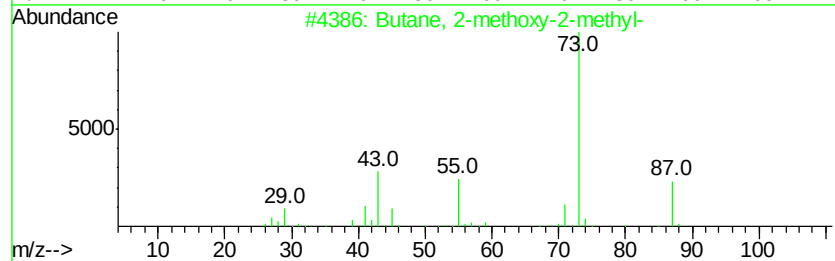
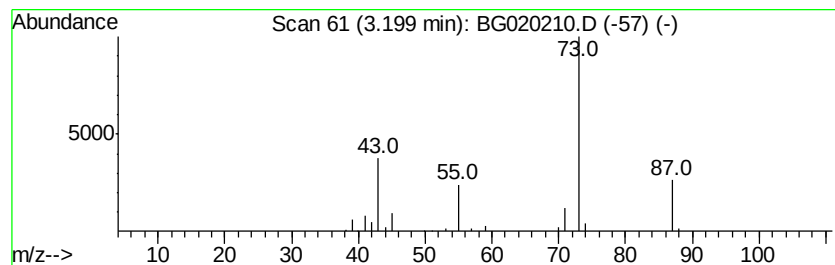
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	7.55 ng/ul	43506	1,4-Dichlorobenzene-d4	8.10

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	7.5	ng/ul	43506	1	8.10	115239	20.0