

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
 Data File : BG018605.D
 Acq On : 10 Sep 2015 16:37
 Operator : UM/IZ
 Sample : G3607-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0662

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-BG091015.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	2.893	6	9	13	rVB2	21039	25921	1.41%	0.132%
2	3.110	41	46	54	rBV	96974	159194	8.64%	0.808%
3	3.187	54	59	75	rVB	1232003	1759089	95.43%	8.928%
4	3.439	100	102	107	rVB3	4026	5772	0.31%	0.029%
5	4.197	228	231	233	rVB3	3093	3128	0.17%	0.016%
6	4.432	269	271	275	rVB5	2336	2628	0.14%	0.013%
7	4.462	275	276	279	rBV3	3420	2738	0.15%	0.014%
8	4.585	294	297	298	rBV2	3052	3125	0.17%	0.016%
9	4.726	317	321	327	rVB4	10294	14467	0.78%	0.073%
10	6.072	548	550	555	rVB3	1697	2753	0.15%	0.014%
11	6.166	563	566	569	rVB4	2642	2810	0.15%	0.014%
12	6.271	582	584	588	rVB3	2249	3095	0.17%	0.016%
13	6.595	637	639	644	rBV4	2196	2652	0.14%	0.013%
14	6.777	666	670	673	rBV3	2207	2558	0.14%	0.013%
15	7.164	728	736	745	rBV	48470	83422	4.53%	0.423%
16	7.329	757	764	771	rBV	198498	322135	17.48%	1.635%
17	7.417	776	779	785	rVB3	2621	5097	0.28%	0.026%
18	7.540	792	800	808	rBV	187824	320353	17.38%	1.626%
19	7.623	812	814	818	rBV5	2308	2597	0.14%	0.013%
20	8.005	871	879	887	rBV	230929	394219	21.39%	2.001%
21	8.498	959	963	966	rVB4	2123	2496	0.14%	0.013%
22	8.704	988	998	1005	rBV	154637	259265	14.06%	1.316%
23	9.162	1069	1076	1086	rVB	223237	395810	21.47%	2.009%
24	9.732	1170	1173	1176	rBV4	1685	2654	0.14%	0.013%
25	9.885	1192	1199	1209	rVB	175663	319380	17.33%	1.621%
26	10.425	1285	1291	1300	rBV	281795	505928	27.45%	2.568%
27	10.572	1314	1316	1321	rBV3	1737	3422	0.19%	0.017%
28	10.813	1349	1357	1365	rBV	341719	616467	33.44%	3.129%
29	11.101	1403	1406	1409	rVB3	1960	2380	0.13%	0.012%
30	11.741	1513	1515	1518	rBV3	1743	2376	0.13%	0.012%
31	12.082	1568	1573	1577	rBV4	3571	5034	0.27%	0.026%
32	12.352	1616	1619	1621	rBV2	1873	2453	0.13%	0.012%
33	12.494	1639	1643	1646	rBV4	1831	3018	0.16%	0.015%
34	13.234	1766	1769	1775	rBV5	3259	6281	0.34%	0.032%

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35	13.345	1785	1788	1791	rVB2	2716	2509	0.14%	0.013%
36	13.381	1791	1794	1797	rBV3	2474	3198	0.17%	0.016%
37	14.033	1899	1905	1914	rBV	671556	950816	51.58%	4.826%
38	14.274	1943	1946	1948	rBV3	1761	2752	0.15%	0.014%
39	14.327	1948	1955	1963	rVV	716983	1078898	58.53%	5.476%
40	14.632	2001	2007	2015	rVB2	606067	982934	53.32%	4.989%
41	14.820	2033	2039	2049	rBV3	42625	80486	4.37%	0.408%
42	15.625	2169	2176	2185	rBV	948013	1445592	78.42%	7.337%
43	15.731	2188	2194	2205	rBV	218350	341363	18.52%	1.733%
44	15.813	2206	2208	2212	rVV3	4109	4956	0.27%	0.025%
45	15.860	2212	2216	2223	rVB4	10989	17096	0.93%	0.087%
46	16.183	2268	2271	2276	rVB4	3843	5531	0.30%	0.028%
47	16.236	2276	2280	2283	rBV3	2634	4642	0.25%	0.024%
48	16.512	2323	2327	2330	rBV4	2935	3924	0.21%	0.020%
49	16.571	2334	2337	2342	rVB5	3044	3772	0.20%	0.019%
50	17.159	2434	2437	2440	rBV2	5325	5745	0.31%	0.029%
51	17.376	2468	2474	2482	rBV	955386	1395805	75.72%	7.084%
52	17.476	2484	2491	2501	rVV	1067584	1613465	87.53%	8.189%
53	17.652	2518	2521	2525	rVB4	2024	2584	0.14%	0.013%
54	17.752	2536	2538	2543	rVB3	3192	2506	0.14%	0.013%
55	17.793	2543	2545	2548	rVB2	2270	2516	0.14%	0.013%
56	18.022	2582	2584	2591	rVB4	2633	4292	0.23%	0.022%
57	18.122	2599	2601	2604	rVB3	2019	2364	0.13%	0.012%
58	18.157	2604	2607	2608	rBV3	2282	2604	0.14%	0.013%
59	18.545	2672	2673	2677	rBV4	2001	2567	0.14%	0.013%
60	19.233	2789	2790	2793	rBV3	3482	2530	0.14%	0.013%
61	19.644	2857	2860	2866	rVB2	10186	14788	0.80%	0.075%
62	19.761	2872	2880	2891	rBV2	1236401	1843384	100.00%	9.356%
63	20.279	2966	2968	2969	rBV2	3027	2811	0.15%	0.014%
64	20.508	3005	3007	3008	rBV2	3136	3013	0.16%	0.015%
65	20.831	3060	3062	3064	rBV3	3636	3747	0.20%	0.019%
66	21.172	3118	3120	3122	rBV3	4200	4251	0.23%	0.022%
67	21.518	3176	3179	3180	rBV3	8121	9135	0.50%	0.046%
68	21.636	3192	3199	3209	rBV	1081010	1695889	92.00%	8.607%
69	24.609	3695	3705	3717	rBV	450549	1237734	67.14%	6.282%
70	24.832	3732	3743	3756	rBV2	591052	1664686	90.31%	8.449%
71	28.163	4309	4310	4311	rBV	4706	2714	0.15%	0.014%

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72	30.061	4631	4633	4634	rBV2	5888	3421	0.19%	0.017%
73	31.342	4850	4851	4853	rVB2	5857	2643	0.14%	0.013%
74	32.599	5063	5065	5067	rBV2	4696	4663	0.25%	0.024%

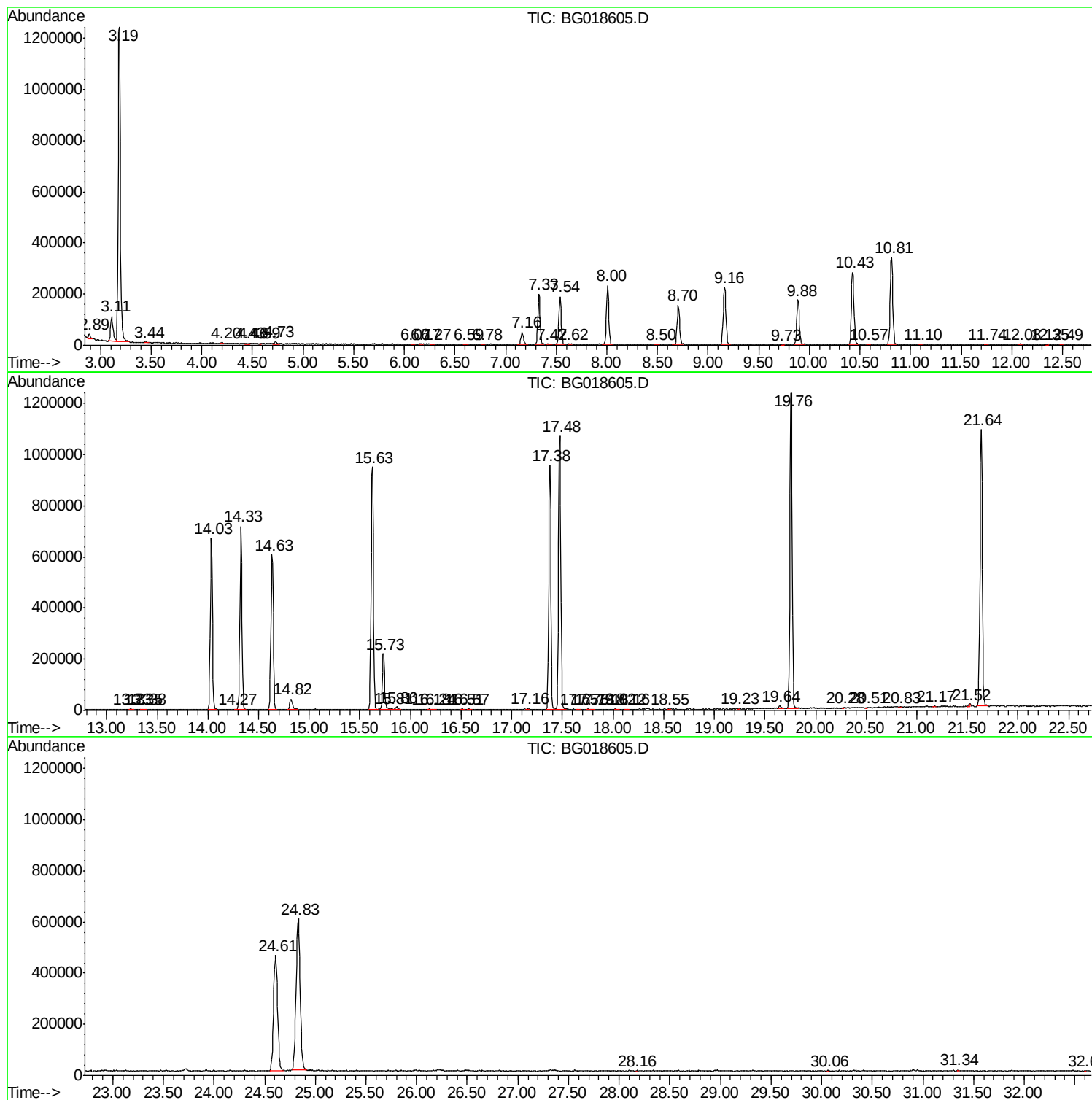
Sum of corrected areas: 19703043

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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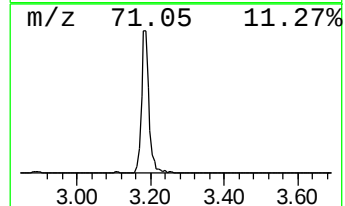
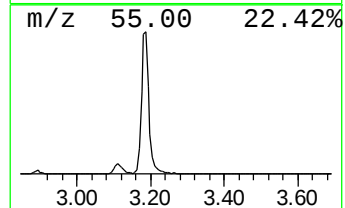
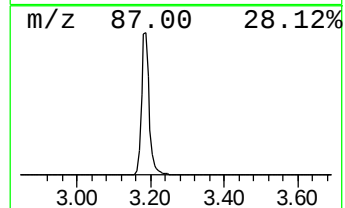
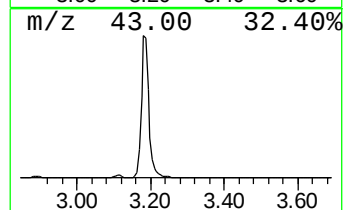
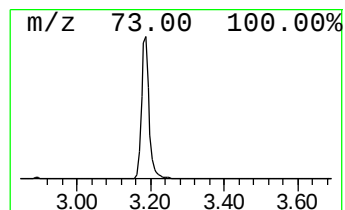
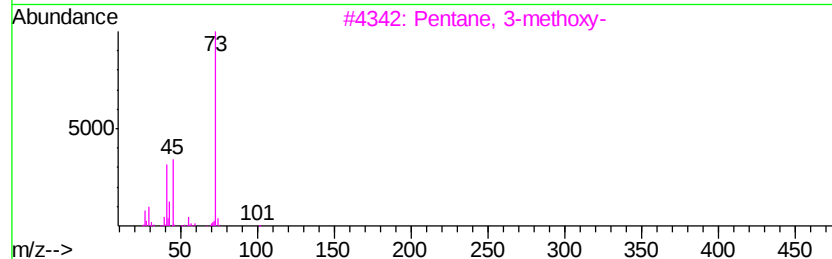
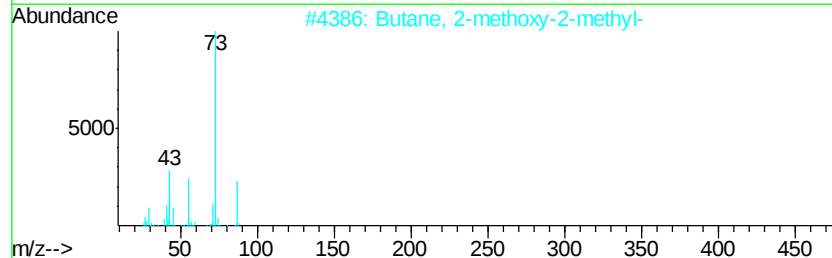
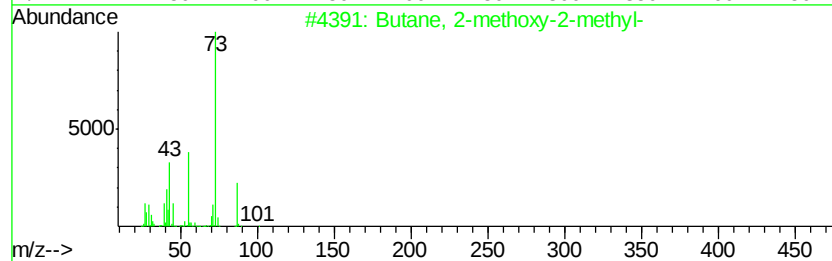
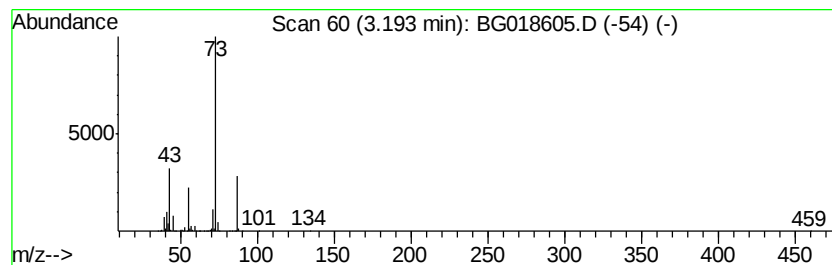
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.19	89.24 ng/ul	1759090	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	89.2	ng/ul	1759090	1	8.00	394219	20.0