

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090915\
 Data File : BG018594.D
 Acq On : 9 Sep 2015 19:55
 Operator : UM/IZ
 Sample : G3571-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0254

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-BG080915.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	14	rVB3	18642	25062	1.03%	0.107%
2	3.111	41	46	53	rBV2	89067	163622	6.71%	0.701%
3	3.187	53	59	77	rVB	1364464	1975288	81.04%	8.465%
4	3.440	100	102	105	rBV3	2648	3322	0.14%	0.014%
5	3.481	106	109	113	rVB3	9355	12010	0.49%	0.051%
6	5.097	383	384	391	rBV5	2030	3627	0.15%	0.016%
7	6.213	572	574	579	rVB5	2929	3225	0.13%	0.014%
8	6.442	608	613	616	rBV5	2730	3401	0.14%	0.015%
9	6.995	704	707	709	rBV3	4326	5356	0.22%	0.023%
10	7.018	709	711	714	rVB4	3913	3513	0.14%	0.015%
11	7.165	728	736	746	rBV	68991	111983	4.59%	0.480%
12	7.329	758	764	774	rBV	244890	390734	16.03%	1.674%
13	7.541	793	800	808	rVB	226264	383847	15.75%	1.645%
14	7.653	817	819	823	rVB4	2285	3233	0.13%	0.014%
15	8.011	871	880	888	rBV	228896	395348	16.22%	1.694%
16	8.246	917	920	926	rVB5	5425	7268	0.30%	0.031%
17	8.710	990	999	1006	rBV	183978	323397	13.27%	1.386%
18	8.892	1027	1030	1035	rVB4	2014	4120	0.17%	0.018%
19	9.163	1068	1076	1090	rBV	274956	488135	20.03%	2.092%
20	9.321	1099	1103	1106	rVB4	2484	3921	0.16%	0.017%
21	9.885	1192	1199	1209	rBV	218922	395268	16.22%	1.694%
22	10.109	1232	1237	1243	rBV6	2464	6036	0.25%	0.026%
23	10.426	1285	1291	1301	rVB	341773	610773	25.06%	2.617%
24	10.814	1349	1357	1367	rVB	344576	608691	24.97%	2.608%
25	10.937	1373	1378	1384	rBV3	17836	30907	1.27%	0.132%
26	11.583	1485	1488	1489	rBV3	5259	4640	0.19%	0.020%
27	12.993	1725	1728	1731	rBV4	4611	6254	0.26%	0.027%
28	13.240	1765	1770	1776	rBV5	5531	8821	0.36%	0.038%
29	13.522	1813	1818	1824	rBV5	5627	11269	0.46%	0.048%
30	14.033	1899	1905	1913	rBV	761054	1118680	45.89%	4.794%
31	14.327	1948	1955	1963	rVB	872880	1364599	55.98%	5.848%
32	14.633	2000	2007	2016	rVB2	630919	951014	39.02%	4.075%
33	14.821	2034	2039	2047	rBV2	62754	107982	4.43%	0.463%
34	15.032	2072	2075	2080	rBV5	6901	12976	0.53%	0.056%

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35	15.432	2140	2143	2144	rBV2	3895	3883	0.16%	0.017%
36	15.626	2169	2176	2184	rBV	1168670	1775632	72.85%	7.609%
37	15.731	2188	2194	2208	rBV	307939	459315	18.84%	1.968%
38	15.866	2213	2217	2223	rVB3	12375	19223	0.79%	0.082%
39	16.419	2307	2311	2315	rBV6	2826	3615	0.15%	0.015%
40	16.507	2322	2326	2331	rVV2	9782	13963	0.57%	0.060%
41	16.572	2335	2337	2340	rVB4	3720	3907	0.16%	0.017%
42	17.071	2419	2422	2424	rBV4	2292	3314	0.14%	0.014%
43	17.159	2434	2437	2443	rVB3	4537	8154	0.33%	0.035%
44	17.376	2467	2474	2483	rBV2	833922	1268347	52.03%	5.435%
45	17.476	2484	2491	2500	rVV2	1325381	2065223	84.73%	8.850%
46	17.647	2517	2520	2525	rBV2	7387	11553	0.47%	0.050%
47	17.870	2554	2558	2560	rBV3	2757	4323	0.18%	0.019%
48	17.958	2571	2573	2576	rVB4	4055	4638	0.19%	0.020%
49	18.040	2583	2587	2589	rBV4	5177	5772	0.24%	0.025%
50	18.217	2615	2617	2620	rBV3	3461	3319	0.14%	0.014%
51	18.258	2620	2624	2632	rVV3	55817	92661	3.80%	0.397%
52	18.334	2633	2637	2643	rVB	43976	56060	2.30%	0.240%
53	18.751	2705	2708	2712	rBV6	2580	3718	0.15%	0.016%
54	19.292	2798	2800	2803	rBV4	3235	3704	0.15%	0.016%
55	19.527	2837	2840	2846	rBV5	13195	21800	0.89%	0.093%
56	19.644	2855	2860	2864	rBV2	15385	24644	1.01%	0.106%
57	19.756	2871	2879	2889	rBV	1648354	2437524	100.00%	10.446%
58	19.979	2915	2917	2920	rBV4	5513	5971	0.24%	0.026%
59	21.102	3104	3108	3112	rBV4	28606	33571	1.38%	0.144%
60	21.525	3176	3180	3186	rVB2	19857	27688	1.14%	0.119%
61	21.636	3192	3199	3207	rVB	939211	1496086	61.38%	6.411%
62	24.609	3693	3705	3720	rBV	921052	2437167	99.99%	10.444%
63	24.827	3731	3742	3758	rVB3	536638	1486934	61.00%	6.372%
64	25.620	3875	3877	3880	rBV4	5128	4997	0.21%	0.021%

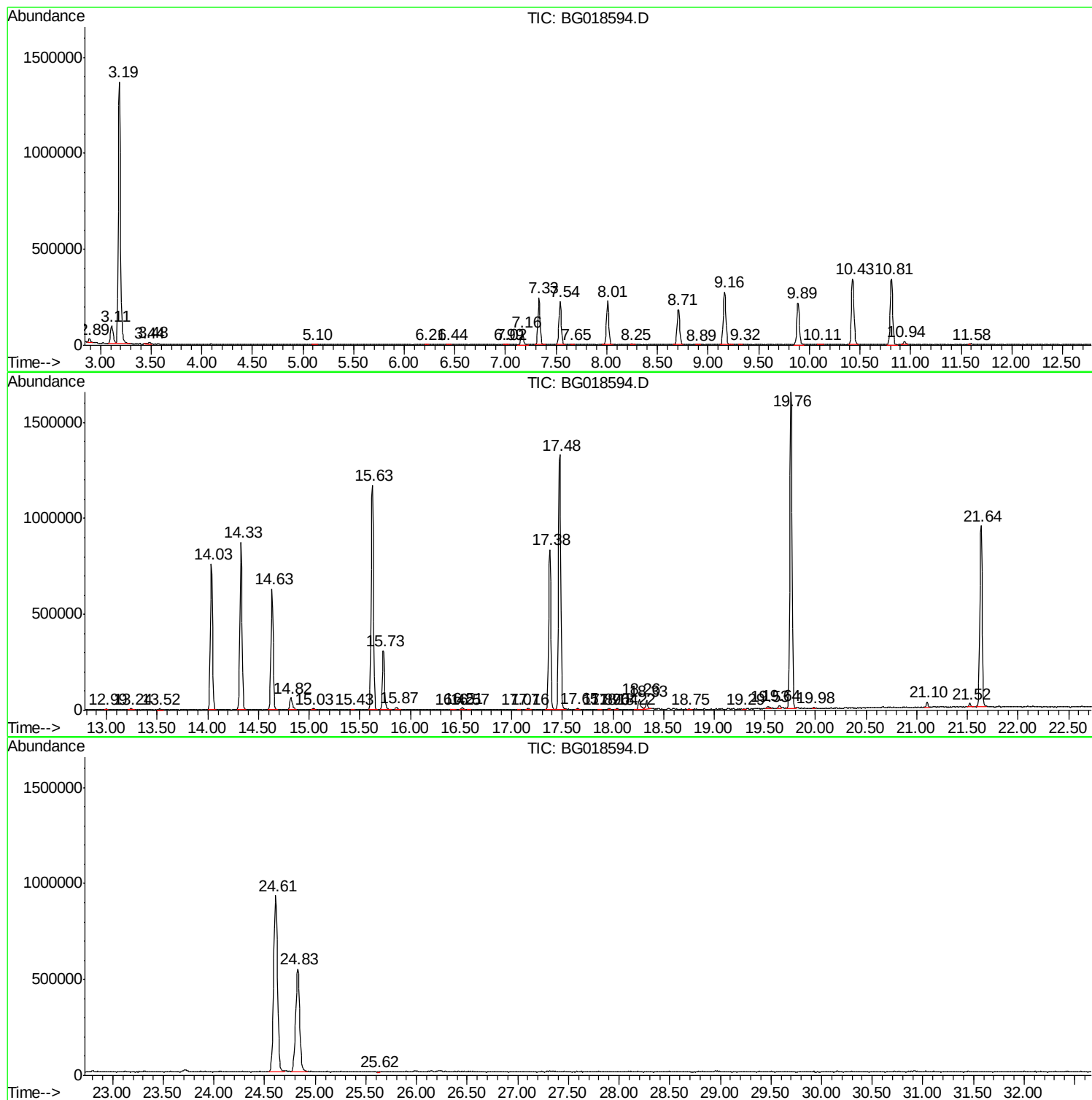
Sum of corrected areas: 23335028

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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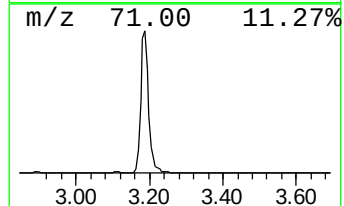
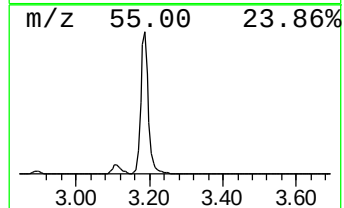
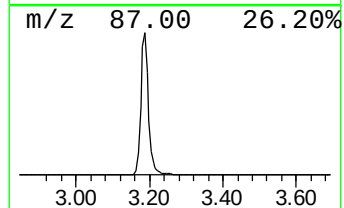
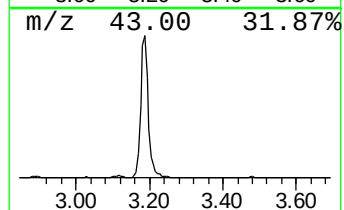
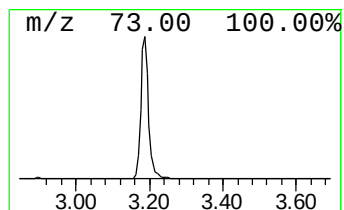
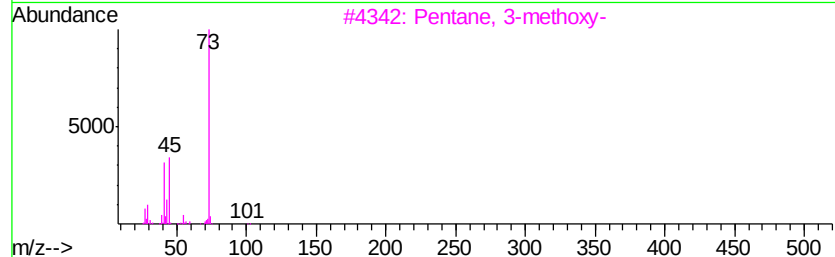
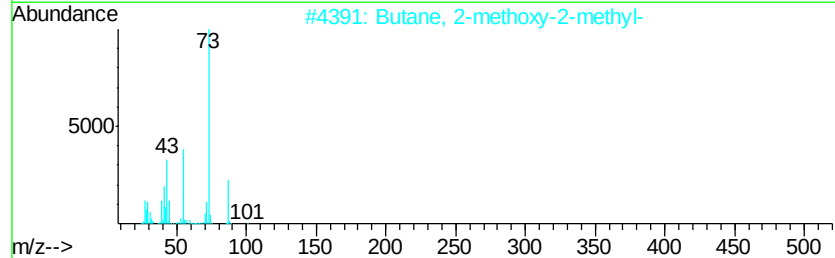
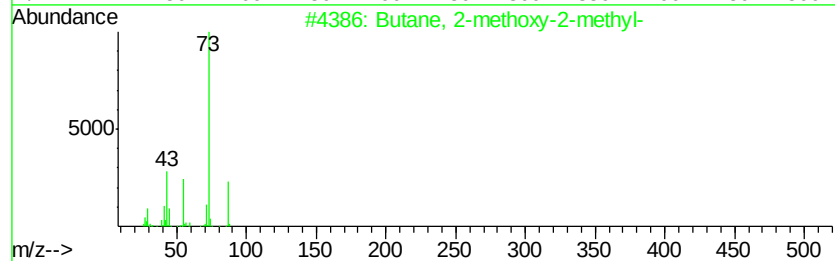
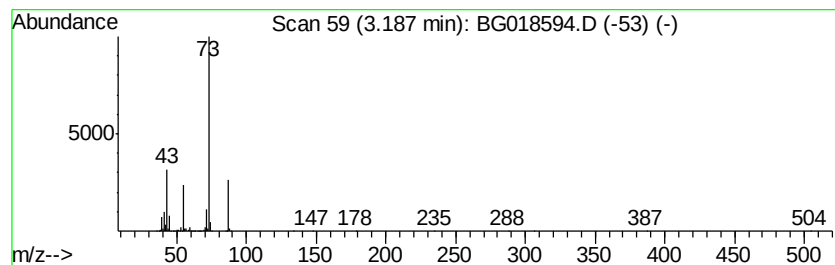
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	99.93 ng/ul	1975290	1,4-Dichlorobenzene-d4	8.01

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	99.9	ng/ul	1975290	1	8.01	395348	20.0