

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018500.D
 Acq On : 25 Aug 2015 21:34
 Operator : UM/MA
 Sample : G3395-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0594

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	5	9	14	rVB3	13088	17016	0.73%	0.079%
2	3.110	41	46	54	rBV	100524	172223	7.35%	0.801%
3	3.186	54	59	73	rVB	1190313	1649832	70.38%	7.673%
4	3.927	181	185	187	rBV3	1932	3267	0.14%	0.015%
5	6.864	683	685	688	rVB3	2899	3189	0.14%	0.015%
6	7.170	730	737	744	rBV	57208	98714	4.21%	0.459%
7	7.334	758	765	775	rBV	224583	362597	15.47%	1.686%
8	7.540	794	800	809	rBV	204319	343168	14.64%	1.596%
9	8.010	872	880	888	rVB	217634	379480	16.19%	1.765%
10	8.251	914	921	925	rVB5	3937	7647	0.33%	0.036%
11	8.709	993	999	1010	rBV	171075	294727	12.57%	1.371%
12	9.168	1069	1077	1084	rBV	258979	452277	19.29%	2.104%
13	9.602	1145	1151	1158	rBV6	5923	12787	0.55%	0.059%
14	9.890	1194	1200	1210	rVB	191190	345241	14.73%	1.606%
15	10.431	1285	1292	1300	rBV	315644	553868	23.63%	2.576%
16	10.819	1350	1358	1370	rVB	329977	593230	25.31%	2.759%
17	10.948	1374	1380	1386	rBV4	17705	34738	1.48%	0.162%
18	11.712	1507	1510	1513	rBV4	3052	4549	0.19%	0.021%
19	12.099	1570	1576	1580	rBV2	8996	14921	0.64%	0.069%
20	13.539	1814	1821	1823	rBV4	3610	6852	0.29%	0.032%
21	14.038	1900	1906	1916	rVB	697078	1020046	43.51%	4.744%
22	14.332	1948	1956	1963	rBV	835657	1295581	55.26%	6.026%
23	14.456	1974	1977	1979	rBV3	2778	3622	0.15%	0.017%
24	14.638	2002	2008	2019	rBV2	593384	935542	39.91%	4.351%
25	14.820	2034	2039	2047	rBV	69551	114371	4.88%	0.532%
26	15.507	2152	2156	2159	rVB3	2469	3330	0.14%	0.015%
27	15.631	2170	2177	2183	rBV	1104054	1660758	70.84%	7.724%
28	15.736	2189	2195	2202	rBV	278779	407128	17.37%	1.894%
29	15.871	2214	2218	2222	rVB5	7268	10332	0.44%	0.048%
30	16.412	2306	2310	2312	rBV3	2413	3235	0.14%	0.015%
31	16.588	2336	2340	2345	rVB3	4022	6535	0.28%	0.030%
32	16.935	2396	2399	2403	rVB4	2412	3607	0.15%	0.017%
33	16.976	2403	2406	2409	rBV4	2631	4015	0.17%	0.019%
34	17.170	2434	2439	2444	rBV5	5620	8316	0.35%	0.039%

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35	17.381	2468	2475	2485	rBV2	846408	1255254	53.54%	5.838%
36	17.481	2485	2492	2499	rBV	1282012	1954888	83.39%	9.092%
37	17.746	2534	2537	2541	rBV5	2502	3997	0.17%	0.019%
38	18.269	2623	2626	2631	rVB5	4641	6238	0.27%	0.029%
39	18.416	2648	2651	2654	rBV3	2322	3862	0.16%	0.018%
40	19.532	2838	2841	2844	rBV4	2869	4302	0.18%	0.020%
41	19.649	2856	2861	2866	rBV2	17208	24392	1.04%	0.113%
42	19.761	2873	2880	2894	rBV	1631176	2344314	100.00%	10.903%
43	20.102	2935	2938	2940	rBV2	4614	5375	0.23%	0.025%
44	20.343	2977	2979	2982	rBV4	3500	3493	0.15%	0.016%
45	20.484	3000	3003	3004	rBV3	4429	5339	0.23%	0.025%
46	20.719	3041	3043	3047	rBV5	4443	6235	0.27%	0.029%
47	21.641	3193	3200	3207	rBV	924585	1473417	62.85%	6.853%
48	22.852	3404	3406	3408	rBV3	4930	4197	0.18%	0.020%
49	23.927	3587	3589	3590	rBV2	6145	5109	0.22%	0.024%
50	24.620	3696	3707	3720	rVB	789546	2104555	89.77%	9.788%
51	24.837	3734	3744	3763	rVB2	509692	1464896	62.49%	6.813%
52	31.165	4819	4821	4824	rVB4	6237	4247	0.18%	0.020%

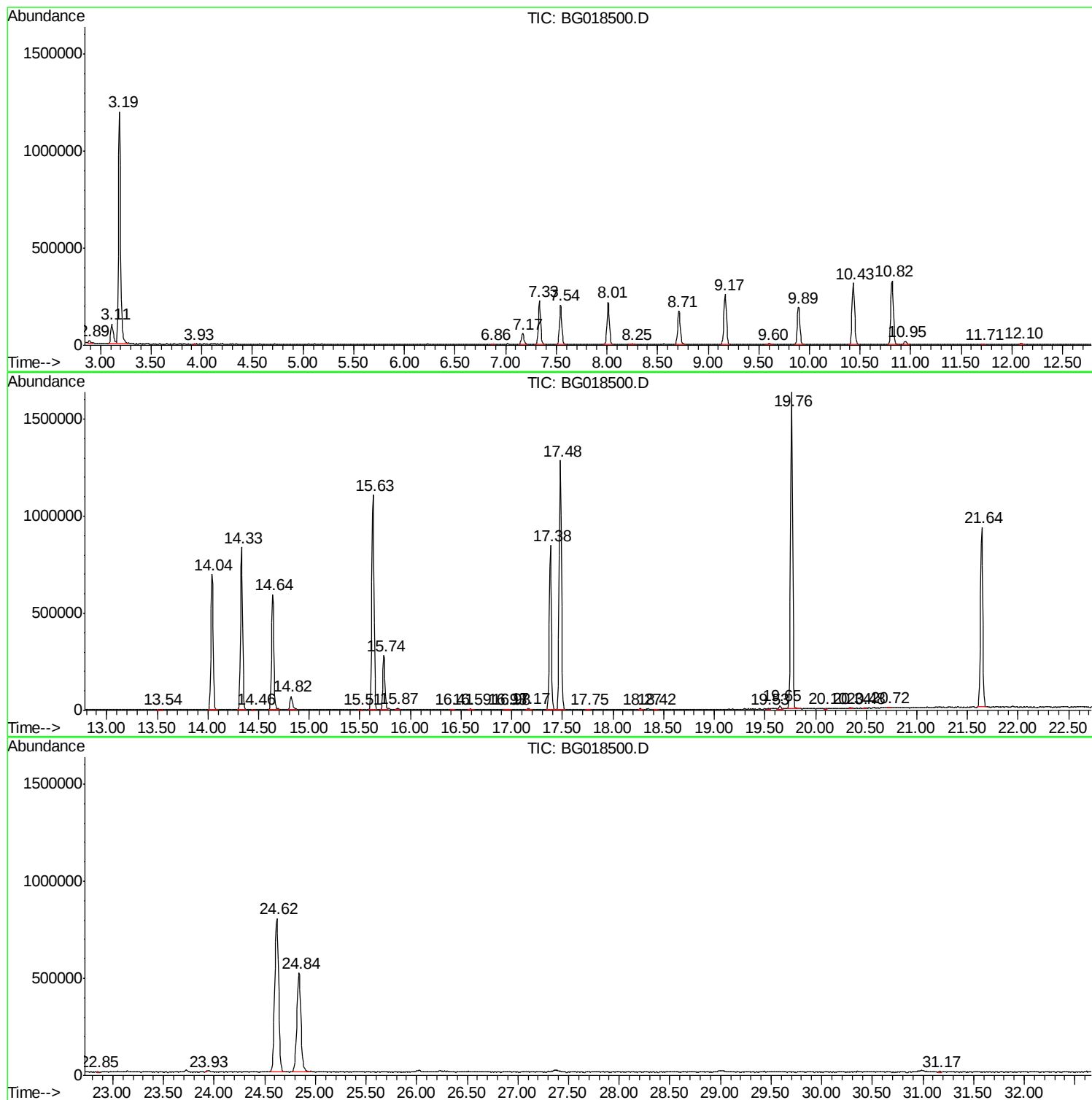
Sum of corrected areas: 21500851

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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



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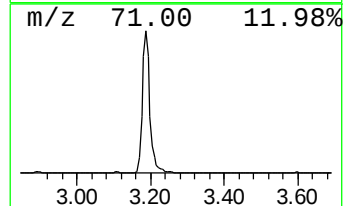
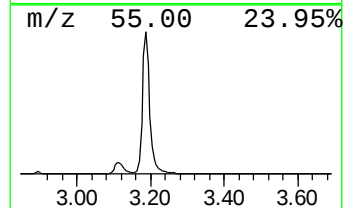
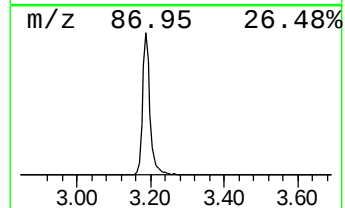
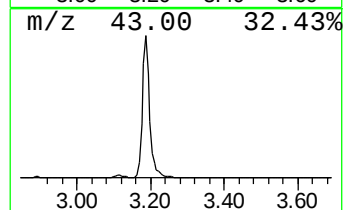
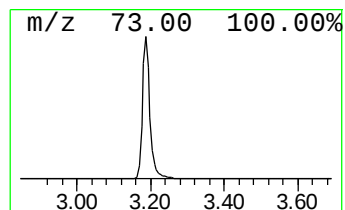
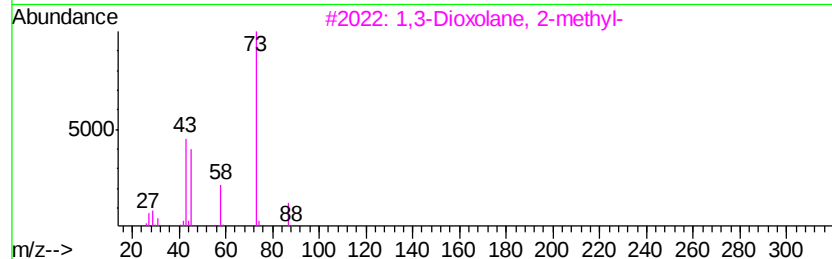
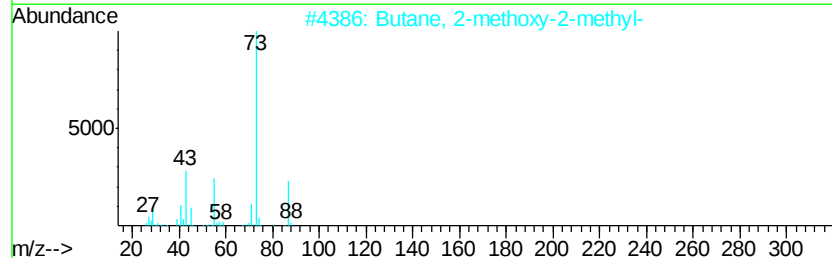
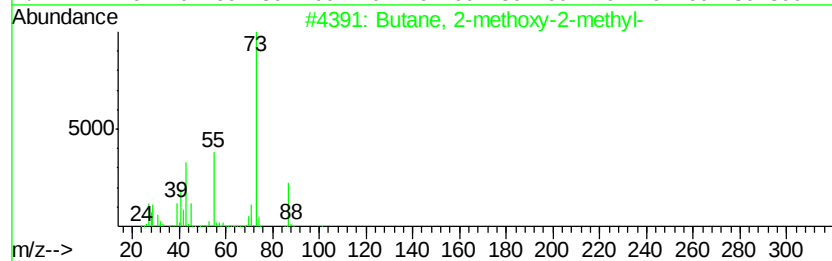
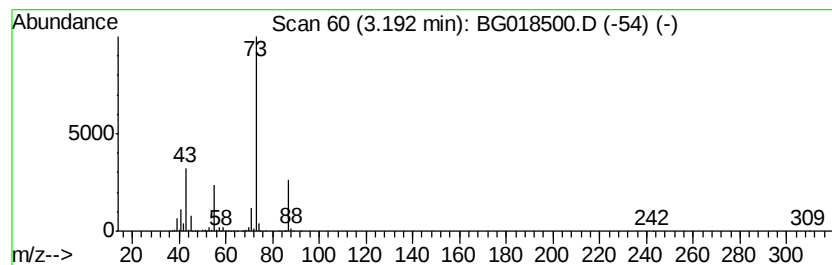
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Quant Title : SVOA CALIBRATION

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	86.95 ng/ul	1649830	1,4-Dichlorobenzene-d4	8.02

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	87.0	ng/ul	1649830	1	8.02	379480	20.0