

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018580.D
 Acq On : 2 Sep 2015 2:33
 Operator : UM/IZ
 Sample : G3477-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

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	2.891	7	9	15	rVB4	32264	43391	1.33%	0.141%
2	3.108	41	46	54	rBV	145682	260659	7.98%	0.845%
3	3.184	54	59	71	rVB	1651343	2326418	71.20%	7.539%
4	3.443	101	103	108	rVB3	8066	9712	0.30%	0.031%
5	4.177	222	228	229	rBV6	2656	4649	0.14%	0.015%
6	4.553	289	292	294	rBV4	4939	5726	0.18%	0.019%
7	4.841	339	341	344	rBV4	4667	4697	0.14%	0.015%
8	6.216	574	575	580	rVB4	6457	5316	0.16%	0.017%
9	6.346	594	597	600	rBV3	3008	4442	0.14%	0.014%
10	6.387	603	604	608	rBV3	4923	4460	0.14%	0.014%
11	6.968	701	703	706	rBV3	4325	4443	0.14%	0.014%
12	7.162	730	736	743	rBV	101694	175485	5.37%	0.569%
13	7.333	759	765	772	rVB	323992	509228	15.59%	1.650%
14	7.415	775	779	781	rBV5	5382	7204	0.22%	0.023%
15	7.538	793	800	810	rVB	305073	520872	15.94%	1.688%
16	7.826	845	849	852	rBV5	2759	4417	0.14%	0.014%
17	8.008	873	880	887	rVB	308112	513666	15.72%	1.665%
18	8.707	991	999	1009	rBV	277416	485150	14.85%	1.572%
19	8.937	1034	1038	1039	rBV3	4221	4471	0.14%	0.014%
20	9.166	1070	1077	1085	rBV	362624	630260	19.29%	2.043%
21	9.266	1091	1094	1096	rBV4	3885	4821	0.15%	0.016%
22	9.412	1116	1119	1122	rVB4	3349	4620	0.14%	0.015%
23	9.777	1179	1181	1184	rBV3	4527	4887	0.15%	0.016%
24	9.888	1192	1200	1208	rBV2	291728	528270	16.17%	1.712%
25	10.141	1239	1243	1248	rVB7	3144	4737	0.14%	0.015%
26	10.329	1271	1275	1278	rBV4	3730	6288	0.19%	0.020%
27	10.429	1285	1292	1303	rBV	478456	838020	25.65%	2.716%
28	10.811	1349	1357	1365	rBV	454648	801492	24.53%	2.597%
29	10.940	1376	1379	1380	rBV3	3656	4901	0.15%	0.016%
30	11.040	1392	1396	1398	rBV4	4478	4579	0.14%	0.015%
31	11.116	1406	1409	1413	rVB3	3046	4464	0.14%	0.014%
32	12.597	1658	1661	1664	rVB3	4312	4459	0.14%	0.014%
33	12.809	1693	1697	1700	rBV5	4473	7444	0.23%	0.024%
34	13.525	1816	1819	1822	rVB2	5099	5622	0.17%	0.018%

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35	13.608	1828	1833	1834	rBV4	3351	4488	0.14%	0.015%
36	13.666	1839	1843	1846	rVV5	3449	5507	0.17%	0.018%
37	14.037	1899	1906	1917	rVB	1055204	1520995	46.55%	4.929%
38	14.324	1946	1955	1963	rBV	1117795	1795177	54.94%	5.818%
39	14.636	2000	2008	2015	rBV2	825409	1288872	39.45%	4.177%
40	14.818	2032	2039	2049	rBV	105199	192604	5.89%	0.624%
41	15.364	2128	2132	2137	rVB2	18261	24722	0.76%	0.080%
42	15.623	2169	2176	2184	rBV	1620022	2367212	72.45%	7.672%
43	15.735	2189	2195	2205	rBV	432956	653666	20.01%	2.118%
44	15.864	2212	2217	2223	rVB3	18222	32109	0.98%	0.104%
45	15.952	2227	2232	2233	rVB2	4330	4907	0.15%	0.016%
46	16.575	2334	2338	2343	rVB7	6076	7889	0.24%	0.026%
47	17.121	2428	2431	2434	rBV3	4222	6291	0.19%	0.020%
48	17.162	2434	2438	2442	rVB4	9585	13476	0.41%	0.044%
49	17.380	2467	2475	2484	rBV	1181382	1814728	55.54%	5.881%
50	17.474	2484	2491	2499	rVV2	1854519	2762093	84.54%	8.951%
51	17.615	2511	2515	2517	rBV4	3883	4979	0.15%	0.016%
52	18.044	2583	2588	2591	rBV6	10734	14747	0.45%	0.048%
53	18.267	2622	2626	2629	rBV5	3828	5378	0.16%	0.017%
54	18.790	2713	2715	2718	rVB4	7101	6277	0.19%	0.020%
55	18.825	2718	2721	2722	rBV2	4130	4902	0.15%	0.016%
56	18.884	2729	2731	2738	rVB6	5002	7818	0.24%	0.025%
57	19.319	2801	2805	2807	rBV5	7415	11151	0.34%	0.036%
58	19.407	2817	2820	2821	rBV3	5102	5443	0.17%	0.018%
59	19.648	2857	2861	2864	rBV2	16858	20471	0.63%	0.066%
60	19.759	2873	2880	2887	rBV2	2299423	3267378	100.00%	10.589%
61	19.883	2899	2901	2904	rBV4	6677	5241	0.16%	0.017%
62	21.633	3193	3199	3207	rBV	1332460	2055852	62.92%	6.662%
63	24.612	3695	3706	3718	rBV2	1172845	3142910	96.19%	10.185%
64	24.830	3733	3743	3758	rVB2	739298	2060635	63.07%	6.678%

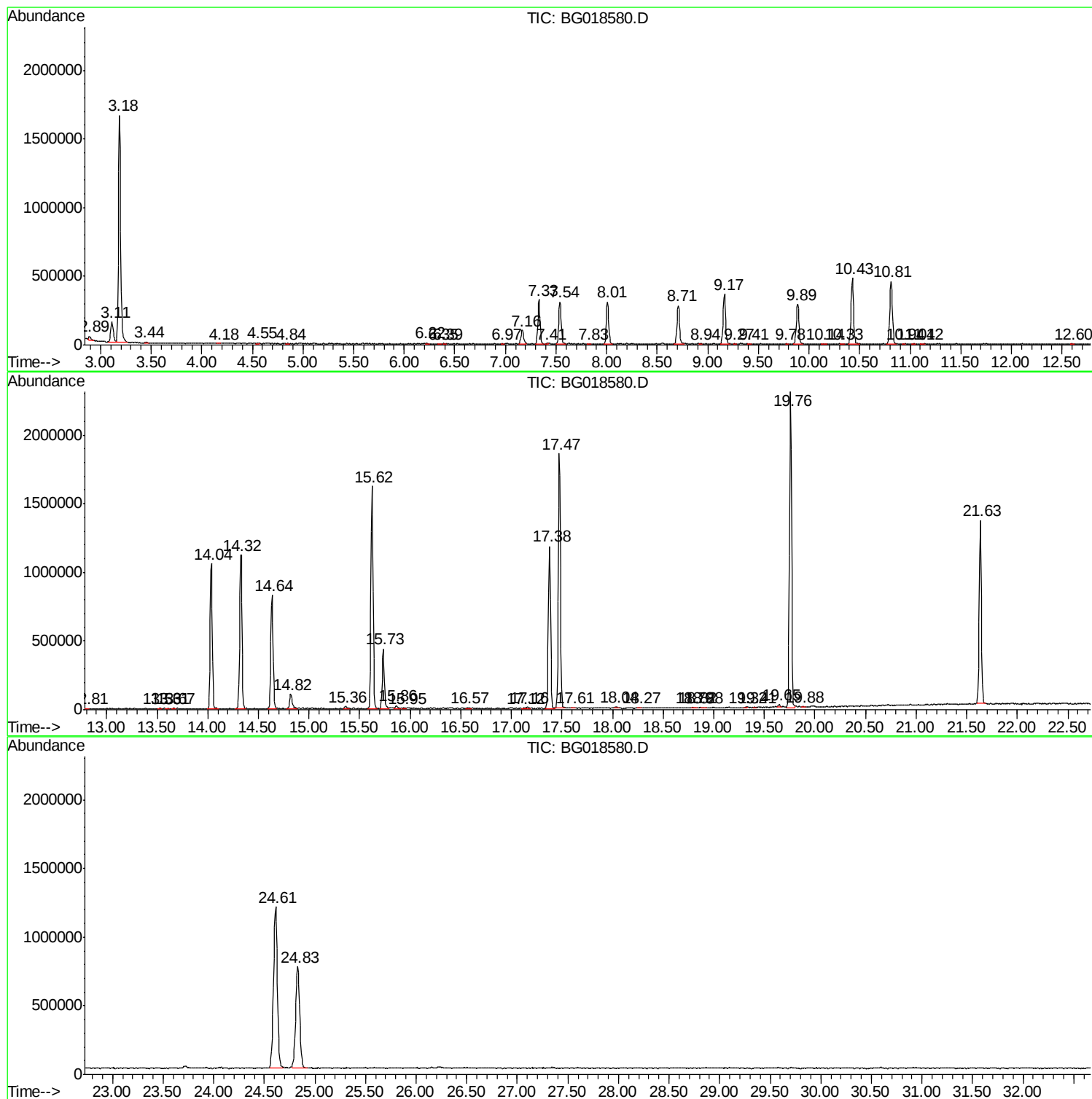
Sum of corrected areas: 30857188

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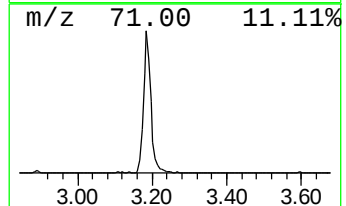
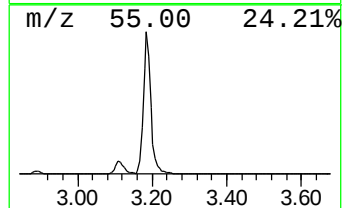
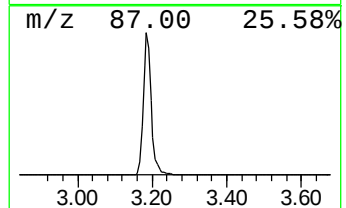
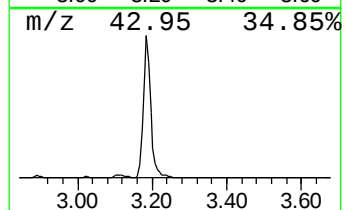
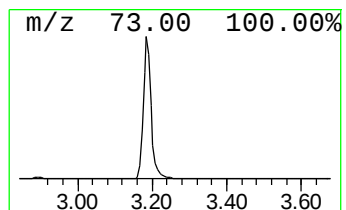
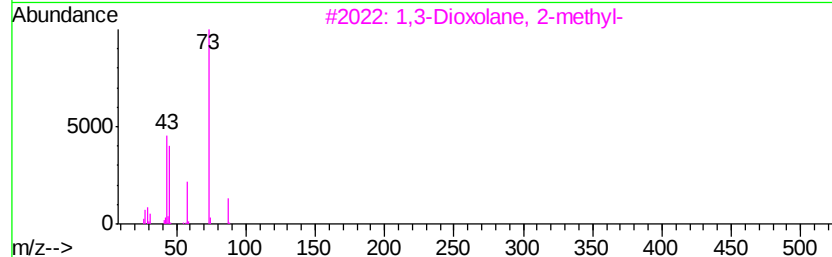
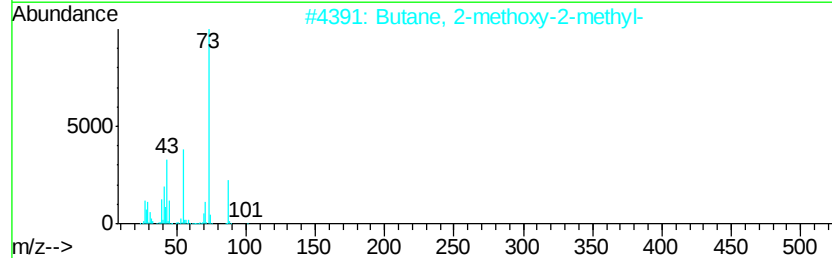
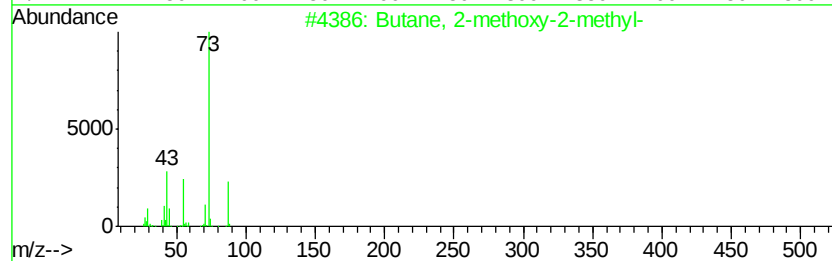
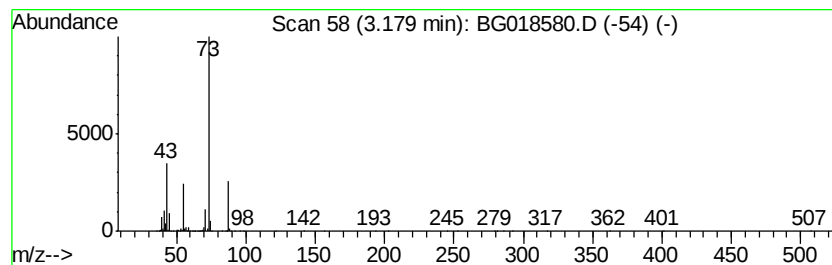
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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.
3.18	90.58 ng/ul	2326420	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	90.6	ng/ul	2326420	1	8.01	513666	20.0