

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018477.D
 Acq On : 19 Aug 2015 17:01
 Operator : UM/MA
 Sample : PB85081BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK81

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	2.885	6	8	12	rVB4	13674	16233	0.41%	0.043%
2	2.962	19	21	25	rVB5	7512	9225	0.23%	0.024%
3	3.115	42	47	54	rVV	56758	96224	2.43%	0.253%
4	3.185	54	59	70	rVB	312222	438339	11.09%	1.152%
5	3.449	99	104	109	rBV	24452	33236	0.84%	0.087%
6	4.019	196	201	206	rVB6	11994	19186	0.49%	0.050%
7	4.431	268	271	275	rBV4	4807	6965	0.18%	0.018%
8	4.677	310	313	316	rBV5	5580	8679	0.22%	0.023%
9	4.730	319	322	326	rVB6	5474	8302	0.21%	0.022%
10	5.764	496	498	501	rBV4	3850	5202	0.13%	0.014%
11	5.876	513	517	519	rBV3	4713	7526	0.19%	0.020%
12	6.217	572	575	577	rBV	5430	5811	0.15%	0.015%
13	7.169	731	737	749	rBV	431961	717900	18.16%	1.887%
14	7.333	758	765	773	rVB	355374	595180	15.05%	1.564%
15	7.545	792	801	809	rBV	441693	728928	18.44%	1.916%
16	8.015	875	881	890	rVB	356307	586001	14.82%	1.540%
17	8.573	973	976	979	rVB4	4807	6754	0.17%	0.018%
18	8.714	992	1000	1009	rBV	573451	970067	24.53%	2.550%
19	8.773	1009	1010	1014	rVB3	4764	5958	0.15%	0.016%
20	8.978	1042	1045	1048	rBV4	4443	6761	0.17%	0.018%
21	9.172	1069	1078	1085	rBV	424518	762995	19.30%	2.005%
22	9.895	1193	1201	1208	rBV	344813	615247	15.56%	1.617%
23	9.977	1212	1215	1218	rBV4	4085	6110	0.15%	0.016%
24	10.206	1252	1254	1258	rVB4	4230	5331	0.13%	0.014%
25	10.312	1269	1272	1276	rBV5	3555	5486	0.14%	0.014%
26	10.435	1285	1293	1303	rBV	563476	1007559	25.48%	2.648%
27	10.817	1351	1358	1367	rBV	541430	959962	24.28%	2.523%
28	10.947	1370	1380	1389	rVB	606914	1095696	27.71%	2.880%
29	11.916	1541	1545	1548	rBV3	3227	6396	0.16%	0.017%
30	12.621	1662	1665	1668	rBV3	4416	6175	0.16%	0.016%
31	13.256	1769	1773	1776	rVB5	7860	10916	0.28%	0.029%
32	13.920	1883	1886	1889	rVB4	4112	5442	0.14%	0.014%
33	13.949	1889	1891	1894	rBV4	4583	5485	0.14%	0.014%
34	14.043	1900	1907	1913	rVB	1250104	1793256	45.35%	4.713%

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Max Peaks: 100
Peak Location: TOP

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

35	14.337	1949	1957	1963	rBV	1332257	2165379	54.77%	5.691%
36	14.566	1992	1996	1999	rVB4	4339	5661	0.14%	0.015%
37	14.642	1999	2009	2019	rBV2	1031567	1659502	41.97%	4.362%
38	14.748	2023	2027	2029	rVB4	4402	5421	0.14%	0.014%
39	14.824	2032	2040	2052	rBV	661204	1072183	27.12%	2.818%
40	15.271	2112	2116	2119	rBV5	3572	5289	0.13%	0.014%
41	15.406	2135	2139	2143	rBV7	3520	5356	0.14%	0.014%
42	15.629	2170	2177	2186	rBV	1877488	2837302	71.76%	7.457%
43	15.741	2189	2196	2204	rBV	483260	723802	18.31%	1.902%
44	15.870	2215	2218	2222	rVB5	12891	16151	0.41%	0.042%
45	16.399	2306	2308	2312	rBV4	7304	7055	0.18%	0.019%
46	16.587	2337	2340	2343	rVB4	5609	7841	0.20%	0.021%
47	16.663	2351	2353	2356	rBV3	4529	6144	0.16%	0.016%
48	17.169	2434	2439	2444	rVB4	10374	17214	0.44%	0.045%
49	17.380	2467	2475	2485	rVB2	1535636	2319090	58.65%	6.095%
50	17.480	2485	2492	2500	rBV	2260908	3380009	85.49%	8.884%
51	17.750	2532	2538	2541	rBV5	5309	10232	0.26%	0.027%
52	17.944	2567	2571	2573	rBV5	3776	5893	0.15%	0.015%
53	18.044	2585	2588	2592	rBV4	3993	7263	0.18%	0.019%
54	18.408	2647	2650	2656	rBV7	5053	8285	0.21%	0.022%
55	19.066	2760	2762	2765	rVB3	5933	5642	0.14%	0.015%
56	19.260	2792	2795	2796	rBV3	5841	5619	0.14%	0.015%
57	19.325	2804	2806	2810	rBV5	8821	9569	0.24%	0.025%
58	19.648	2857	2861	2866	rBV3	24248	38209	0.97%	0.100%
59	19.766	2874	2881	2889	rBV2	2673317	3953869	100.00%	10.392%
60	20.347	2978	2980	2983	rBV4	8296	9498	0.24%	0.025%
61	21.364	3151	3153	3158	rVB3	18540	19615	0.50%	0.052%
62	21.640	3193	3200	3210	rBV	1641337	2643809	66.87%	6.949%
63	24.619	3696	3707	3717	rVB	1503159	3914221	99.00%	10.288%
64	24.842	3735	3745	3761	rVB3	893327	2615326	66.15%	6.874%
65	29.102	4468	4470	4472	rBV3	11036	7523	0.19%	0.020%

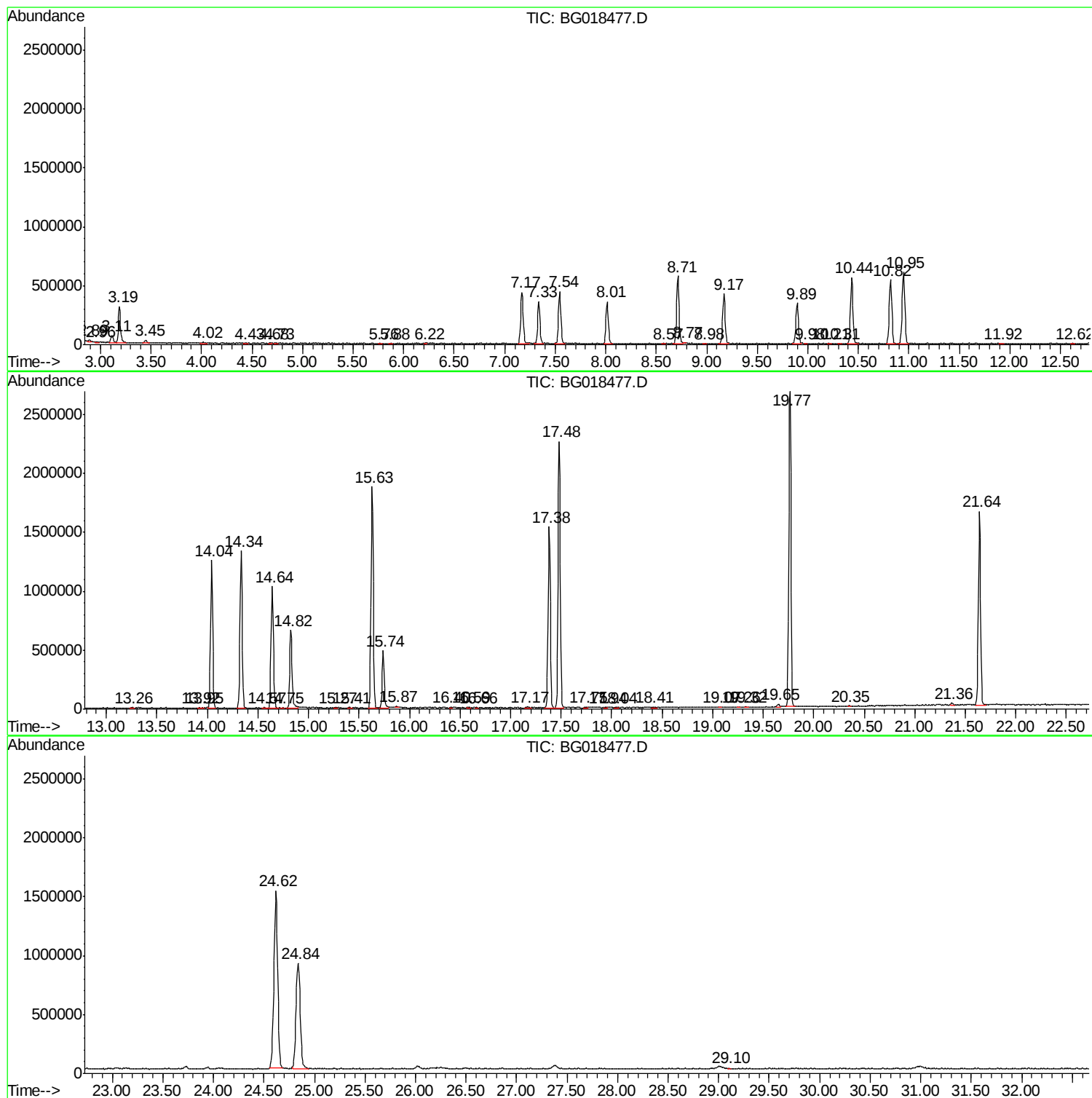
Sum of corrected areas: 38046505

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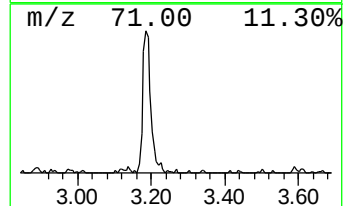
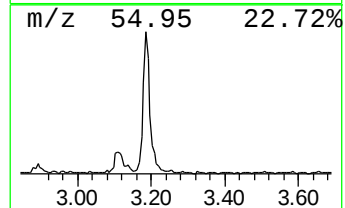
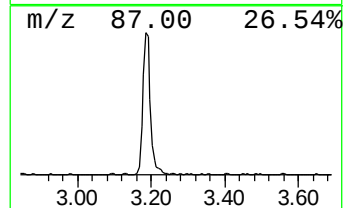
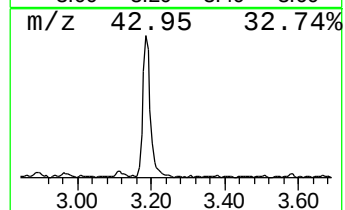
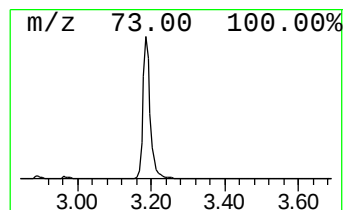
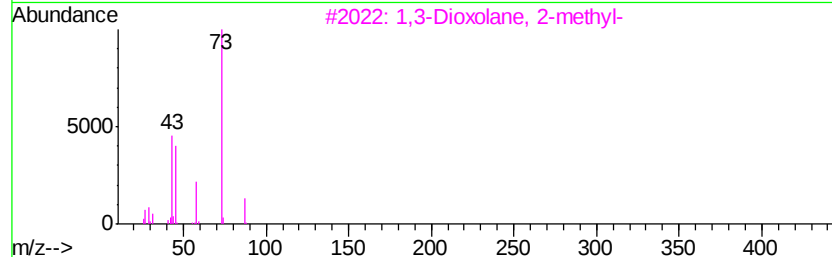
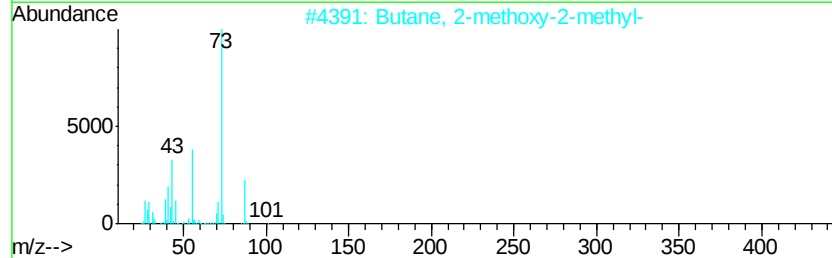
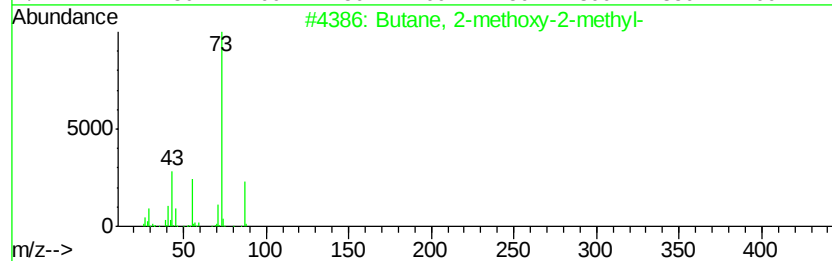
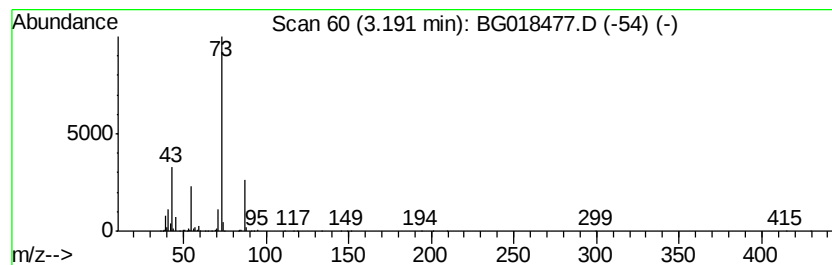
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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.
3.19	14.96 ng/ul	438339	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9	
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	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	15.0	ng/ul	438339	1	8.01	586001	20.0