

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090115\
 Data File : BG018571.D
 Acq On : 1 Sep 2015 20:50
 Operator : UM/IZ
 Sample : PB85341BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK41

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	3.113	42	47	54	rVV	57117	95122	2.62%	0.277%
2	3.183	54	59	67	rVB	323413	430828	11.88%	1.256%
3	3.442	98	103	109	rVB	27071	38895	1.07%	0.113%
4	4.012	193	200	203	rBV4	12157	19598	0.54%	0.057%
5	4.776	328	330	332	rBV3	5895	4851	0.13%	0.014%
6	5.328	420	424	426	rBV5	4826	7753	0.21%	0.023%
7	6.221	570	576	579	rBV6	5187	10506	0.29%	0.031%
8	6.485	616	621	623	rBV4	5035	8477	0.23%	0.025%
9	6.809	673	676	678	rBV4	3877	5879	0.16%	0.017%
10	7.167	729	737	744	rBV	411110	695777	19.19%	2.028%
11	7.331	755	765	774	rBV	361970	583785	16.10%	1.702%
12	7.420	777	780	787	rVB8	4262	8802	0.24%	0.026%
13	7.537	793	800	809	rBV	400930	677077	18.67%	1.974%
14	7.625	813	815	819	rBV5	3336	5210	0.14%	0.015%
15	7.948	867	870	872	rVB3	4224	4818	0.13%	0.014%
16	8.007	872	880	887	rBV	344366	579568	15.98%	1.690%
17	8.095	892	895	899	rBV4	3257	4861	0.13%	0.014%
18	8.301	927	930	933	rBV4	3577	5754	0.16%	0.017%
19	8.706	993	999	1008	rBV	538991	920159	25.38%	2.683%
20	9.165	1070	1077	1085	rBV	411707	697945	19.25%	2.035%
21	9.429	1116	1122	1125	rBV6	2801	5234	0.14%	0.015%
22	9.688	1160	1166	1170	rVB5	3414	7121	0.20%	0.021%
23	9.805	1184	1186	1193	rVB5	2424	4804	0.13%	0.014%
24	9.887	1193	1200	1210	rBV	325202	590529	16.29%	1.722%
25	10.187	1247	1251	1253	rBV3	3574	4769	0.13%	0.014%
26	10.428	1284	1292	1301	rBV	532150	947243	26.13%	2.762%
27	10.810	1350	1357	1366	rBV	491303	880871	24.29%	2.568%
28	10.939	1370	1379	1389	rBV	554894	1042804	28.76%	3.040%
29	11.850	1530	1534	1537	rBV3	3710	5373	0.15%	0.016%
30	11.991	1555	1558	1562	rBV5	3522	4911	0.14%	0.014%
31	12.185	1586	1591	1594	rVB5	3287	5620	0.16%	0.016%
32	13.230	1767	1769	1771	rBV3	4768	4829	0.13%	0.014%
33	13.988	1892	1898	1900	rBV7	6128	10185	0.28%	0.030%
34	14.035	1900	1906	1913	rVV	1200979	1709680	47.15%	4.984%

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Peak Location: TOP

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35	14.153	1922	1926	1931	rVB5	3160	6130	0.17%	0.018%
36	14.329	1946	1956	1967	rVB	1240085	1978821	54.58%	5.769%
37	14.635	2000	2008	2018	rBV2	871051	1400078	38.61%	4.082%
38	14.823	2033	2040	2056	rBV	554806	923967	25.48%	2.694%
39	15.628	2170	2177	2185	rVB	1737122	2591107	71.46%	7.554%
40	15.733	2188	2195	2205	rBV	349250	567417	15.65%	1.654%
41	15.863	2213	2217	2221	rVB3	17891	24489	0.68%	0.071%
42	16.574	2335	2338	2341	rBV5	9410	11785	0.33%	0.034%
43	17.167	2435	2439	2442	rVB3	10036	9756	0.27%	0.028%
44	17.379	2469	2475	2484	rBV	1267021	1920046	52.96%	5.598%
45	17.478	2485	2492	2499	rVB2	2047947	3047295	84.05%	8.884%
46	18.601	2680	2683	2686	rBV5	5313	7349	0.20%	0.021%
47	18.665	2692	2694	2698	rBV4	3541	5936	0.16%	0.017%
48	19.141	2772	2775	2777	rBV4	4520	5371	0.15%	0.016%
49	19.323	2802	2806	2809	rBV6	6129	11940	0.33%	0.035%
50	19.458	2827	2829	2833	rBV4	6388	6143	0.17%	0.018%
51	19.558	2844	2846	2848	rBV3	7589	8414	0.23%	0.025%
52	19.652	2857	2862	2867	rBV2	22832	32643	0.90%	0.095%
53	19.758	2874	2880	2888	rBV	2464465	3573524	98.56%	10.418%
54	19.934	2908	2910	2911	rBV2	6332	4770	0.13%	0.014%
55	20.434	2993	2995	2997	rBV3	5935	6846	0.19%	0.020%
56	21.638	3194	3200	3210	rVB	1426286	2273621	62.71%	6.628%
57	24.617	3696	3707	3718	rBV	1337101	3625782	100.00%	10.570%
58	24.834	3735	3744	3759	rVB2	791042	2228362	61.46%	6.496%

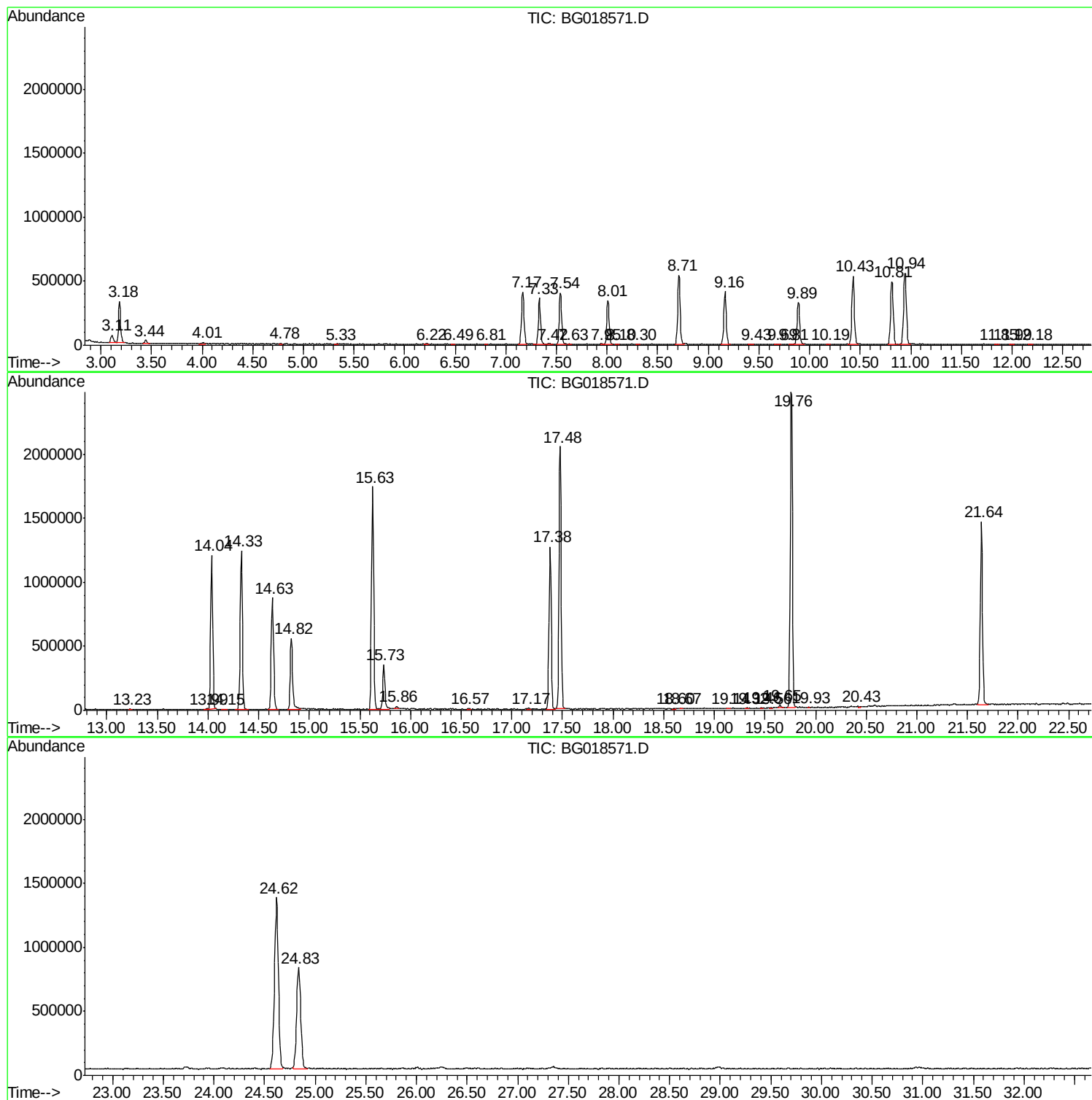
Sum of corrected areas: 34301230

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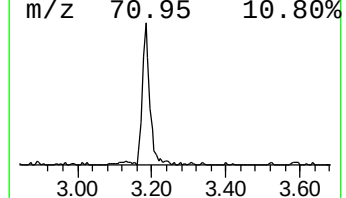
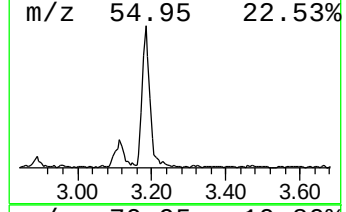
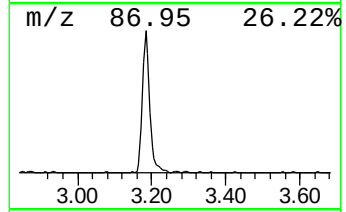
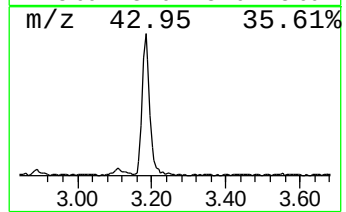
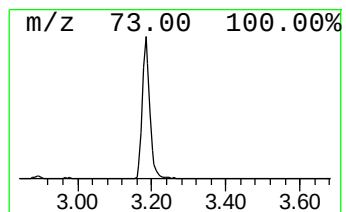
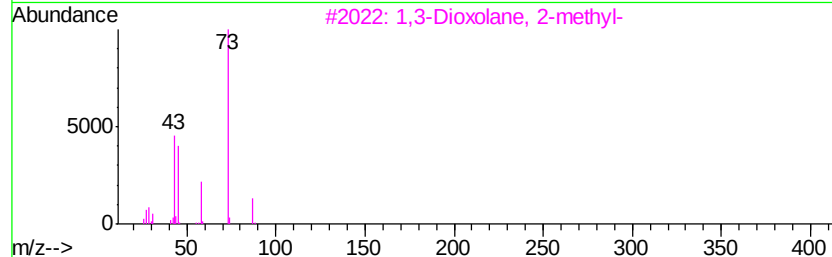
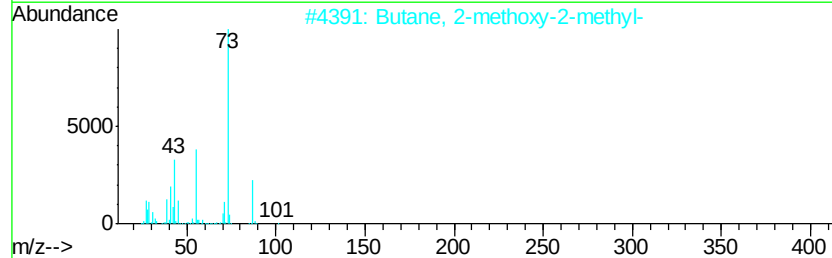
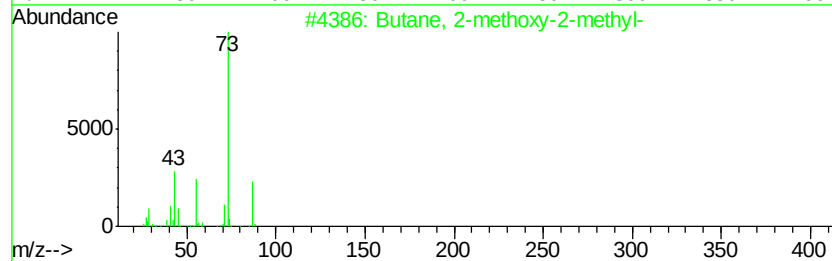
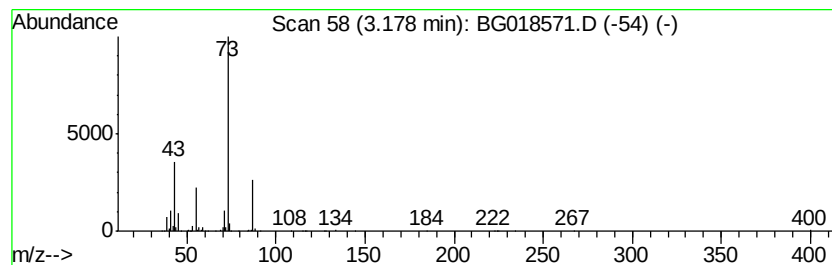
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	14.87 ng/ul	430828	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	78
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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	14.9	ng/ul	430828	1	8.01	579568	20.0