

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018483.D
 Acq On : 19 Aug 2015 20:51
 Operator : UM/MA
 Sample : G3302-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0552

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	2.887	6	8	16	rVB2	20673	30248	0.75%	0.079%
2	3.111	41	46	53	rBV	149595	243762	6.04%	0.638%
3	3.187	54	59	78	rVB	1849712	2654807	65.80%	6.949%
4	3.451	100	104	107	rVB4	6282	6615	0.16%	0.017%
5	4.109	213	216	220	rVB6	6541	8790	0.22%	0.023%
6	4.497	279	282	285	rBV5	4600	7519	0.19%	0.020%
7	4.532	285	288	291	rVB4	4672	5586	0.14%	0.015%
8	4.568	291	294	296	rBV4	5713	6734	0.17%	0.018%
9	5.161	392	395	398	rBV3	4470	6869	0.17%	0.018%
10	5.878	516	517	522	rVB4	4696	6090	0.15%	0.016%
11	6.395	601	605	606	rBV4	5881	6675	0.17%	0.017%
12	6.571	632	635	637	rBV3	5100	6612	0.16%	0.017%
13	6.642	642	647	650	rBV6	5769	7935	0.20%	0.021%
14	7.006	707	709	716	rVB8	4974	7250	0.18%	0.019%
15	7.170	731	737	744	rBV	106178	178762	4.43%	0.468%
16	7.335	759	765	772	rBV	402825	651499	16.15%	1.705%
17	7.423	777	780	787	rVB7	4907	8512	0.21%	0.022%
18	7.546	794	801	808	rVB	377590	639095	15.84%	1.673%
19	7.629	813	815	820	rVB4	4969	5693	0.14%	0.015%
20	8.011	872	880	889	rVB	368673	638325	15.82%	1.671%
21	8.105	892	896	901	rBV6	5077	11280	0.28%	0.030%
22	8.257	916	922	925	rVB7	6953	10816	0.27%	0.028%
23	8.563	970	974	975	rBV3	5393	5673	0.14%	0.015%
24	8.710	993	999	1009	rBV	321047	562845	13.95%	1.473%
25	9.168	1069	1077	1086	rBV	476868	834979	20.70%	2.186%
26	9.597	1148	1150	1156	rVB5	6433	9711	0.24%	0.025%
27	9.891	1194	1200	1211	rVB	383064	688742	17.07%	1.803%
28	10.431	1285	1292	1300	rBV	593103	1047494	25.96%	2.742%
29	10.819	1350	1358	1366	rBV	575034	1036993	25.70%	2.714%
30	10.948	1373	1380	1386	rVB2	39952	76275	1.89%	0.200%
31	11.683	1501	1505	1510	rVB4	2759	5250	0.13%	0.014%
32	12.100	1571	1576	1580	rVB5	11131	17160	0.43%	0.045%
33	12.306	1608	1611	1617	rBV4	4651	6437	0.16%	0.017%
34	12.429	1628	1632	1637	rVB5	6292	8220	0.20%	0.022%

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35	13.246	1767	1771	1775	rBV5	5130	8441	0.21%	0.022%
36	14.045	1899	1907	1914	rBV	1284799	1889831	46.84%	4.947%
37	14.333	1949	1956	1965	rVB	1542350	2404806	59.61%	6.295%
38	14.638	2001	2008	2017	rBV2	1009148	1650673	40.91%	4.321%
39	14.826	2034	2040	2050	rBV	132200	221866	5.50%	0.581%
40	15.631	2169	2177	2185	rBV	2070039	3064112	75.95%	8.020%
41	15.743	2189	2196	2204	rBV	545614	799628	19.82%	2.093%
42	15.872	2213	2218	2221	rVB2	16088	25134	0.62%	0.066%
43	16.577	2333	2338	2345	rBV9	7145	15639	0.39%	0.041%
44	16.865	2383	2387	2389	rBV5	4009	5824	0.14%	0.015%
45	17.165	2434	2438	2443	rBV3	10248	18105	0.45%	0.047%
46	17.382	2468	2475	2483	rBV	1478962	2191068	54.31%	5.735%
47	17.482	2483	2492	2500	rBV	2317472	3500193	86.76%	9.162%
48	18.275	2622	2627	2631	rBV7	20969	32963	0.82%	0.086%
49	18.340	2635	2638	2639	rBV3	6470	5768	0.14%	0.015%
50	18.675	2694	2695	2700	rBV4	5008	7345	0.18%	0.019%
51	18.751	2706	2708	2714	rBV7	3843	6322	0.16%	0.017%
52	19.145	2773	2775	2778	rBV3	3875	5391	0.13%	0.014%
53	19.321	2803	2805	2806	rBV2	5983	6204	0.15%	0.016%
54	19.391	2815	2817	2820	rBV4	5733	5246	0.13%	0.014%
55	19.544	2839	2843	2845	rBV5	8845	12167	0.30%	0.032%
56	19.656	2858	2862	2867	rBV	26332	43034	1.07%	0.113%
57	19.767	2874	2881	2886	rBV	2740622	4034449	100.00%	10.560%
58	21.536	3179	3182	3188	rVB5	19864	26825	0.66%	0.070%
59	21.642	3193	3200	3210	rVB	1537148	2494819	61.84%	6.530%
60	24.626	3695	3708	3717	rBV	1397466	3851111	95.46%	10.080%
61	24.844	3734	3745	3757	rVB	860935	2427736	60.18%	6.355%

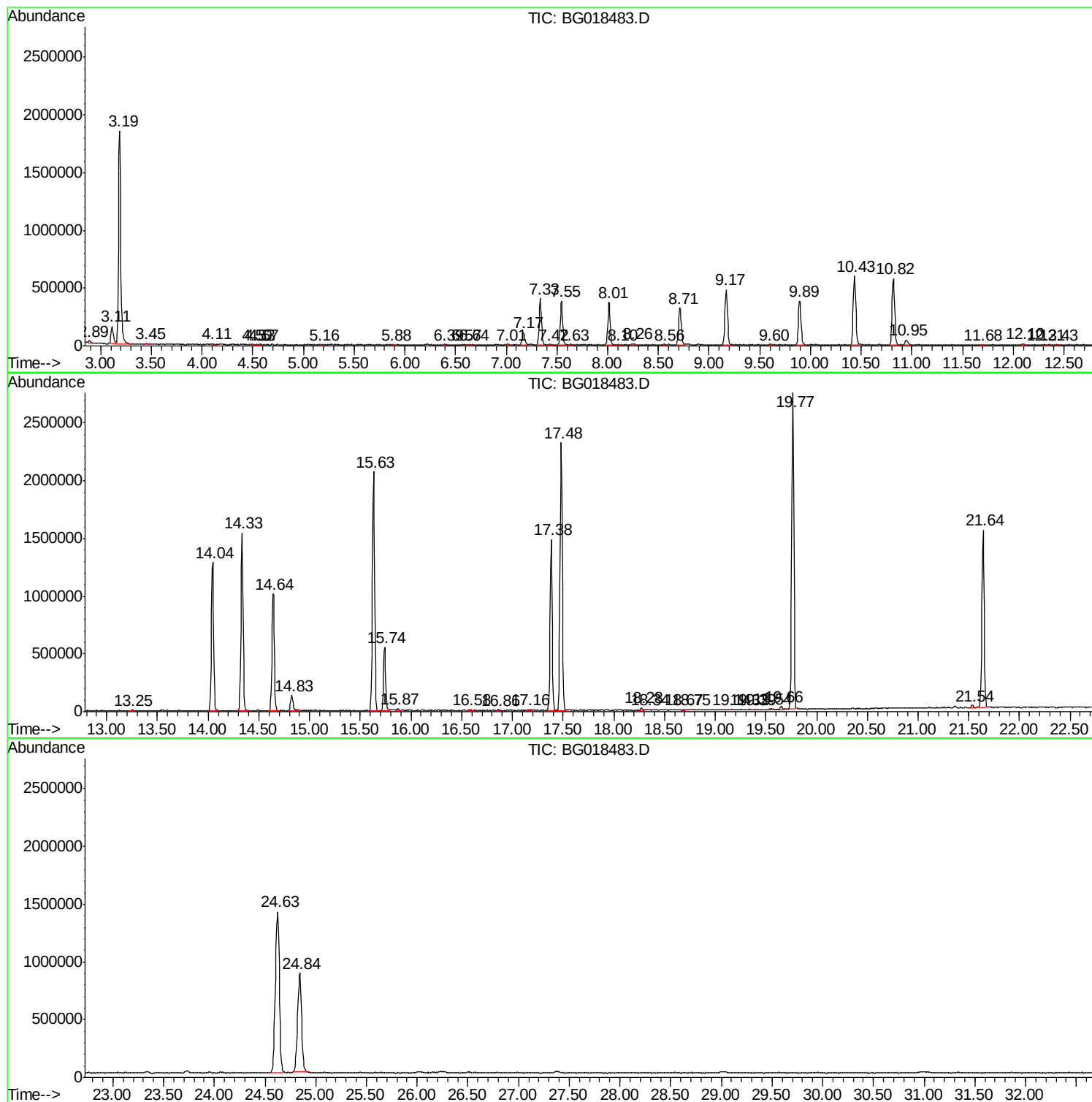
Sum of corrected areas: 38203953

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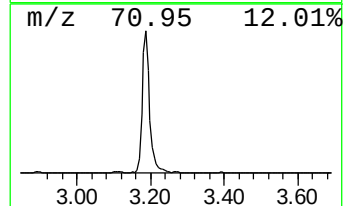
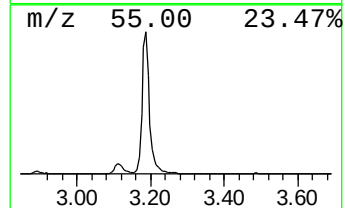
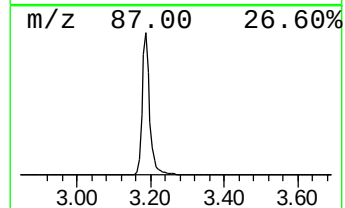
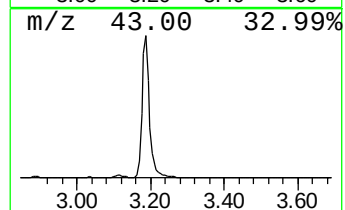
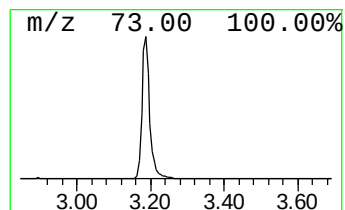
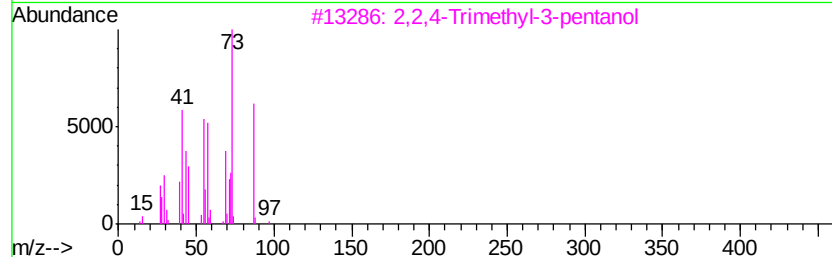
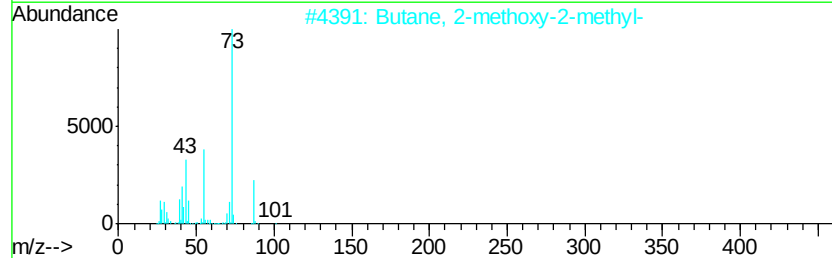
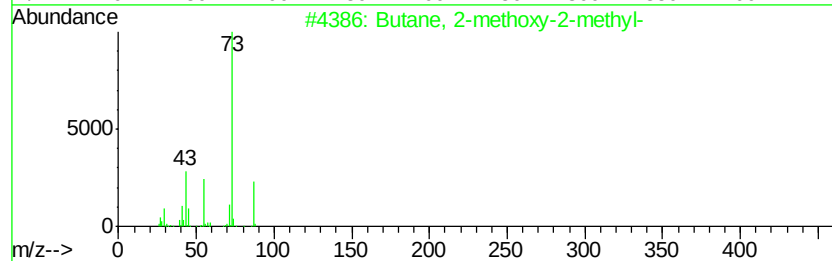
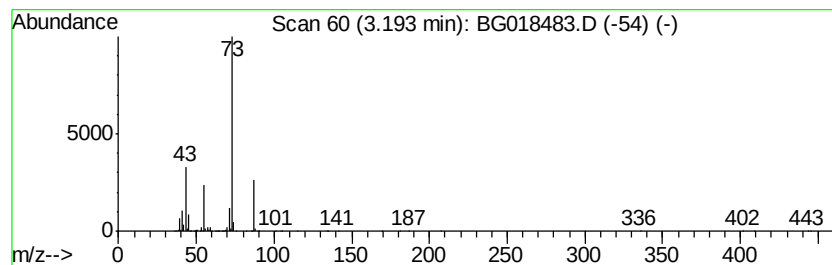
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	83.18 ng/ul	2654810	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	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	83.2	ng/ul	2654810	1	8.01	638325	20.0