

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018478.D
 Acq On : 19 Aug 2015 17:39
 Operator : UM/MA
 Sample : G3302-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0547

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	2.890	7	9	13	rVB2	20043	22742	0.56%	0.062%
2	3.113	42	47	54	rBV	144695	248779	6.13%	0.675%
3	3.184	54	59	71	rVB	1555136	2192173	54.04%	5.945%
4	3.906	180	182	185	rBV3	4811	6019	0.15%	0.016%
5	4.905	349	352	356	rBV5	4513	6219	0.15%	0.017%
6	5.187	396	400	403	rVB5	4118	5842	0.14%	0.016%
7	7.173	731	738	748	rVB	87458	160162	3.95%	0.434%
8	7.243	748	750	756	rVB5	6937	13305	0.33%	0.036%
9	7.337	756	766	777	rBV	376555	617711	15.23%	1.675%
10	7.426	777	781	785	rBV5	6023	6768	0.17%	0.018%
11	7.543	792	801	809	rBV	339111	577652	14.24%	1.566%
12	8.013	874	881	889	rVB	342579	576851	14.22%	1.564%
13	8.254	916	922	923	rBV6	7498	12257	0.30%	0.033%
14	8.560	972	974	979	rVB6	7195	7753	0.19%	0.021%
15	8.712	994	1000	1015	rBV	279815	488194	12.03%	1.324%
16	8.906	1029	1033	1035	rBV4	5253	8452	0.21%	0.023%
17	9.171	1070	1078	1087	rVB	447949	780644	19.24%	2.117%
18	9.893	1193	1201	1210	rBV	359133	635200	15.66%	1.723%
19	10.434	1285	1293	1301	rBV	559806	972790	23.98%	2.638%
20	10.816	1351	1358	1368	rBV	524782	964197	23.77%	2.615%
21	10.951	1377	1381	1384	rBV6	9047	16348	0.40%	0.044%
22	12.097	1571	1576	1581	rBV5	13837	20267	0.50%	0.055%
23	13.254	1770	1773	1776	rVB5	5356	6697	0.17%	0.018%
24	14.041	1899	1907	1916	rBV	1264423	1818210	44.82%	4.931%
25	14.335	1949	1957	1965	rBV	1442418	2252470	55.52%	6.108%
26	14.482	1979	1982	1985	rVB3	4866	6129	0.15%	0.017%
27	14.641	2003	2009	2018	rVB2	997854	1594982	39.32%	4.325%
28	14.823	2033	2040	2046	rBV	123172	202473	4.99%	0.549%
29	15.628	2170	2177	2184	rBV	1965128	2970729	73.23%	8.056%
30	15.739	2190	2196	2205	rBV2	560704	800186	19.73%	2.170%
31	15.875	2215	2219	2223	rVB4	12977	16817	0.41%	0.046%
32	16.315	2287	2294	2301	rBV5	21179	70107	1.73%	0.190%
33	16.580	2337	2339	2346	rVB7	7572	10147	0.25%	0.028%
34	17.167	2434	2439	2442	rVB3	8580	14762	0.36%	0.040%

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35	17.379	2469	2475	2482	rBV	1443390	2213868	54.57%	6.003%
36	17.479	2485	2492	2500	rBV2	2304706	3496389	86.19%	9.481%
37	17.749	2535	2538	2540	rBV4	4947	5743	0.14%	0.016%
38	17.907	2560	2565	2569	rBV6	4080	7196	0.18%	0.020%
39	18.195	2611	2614	2617	rBV5	3180	5832	0.14%	0.016%
40	18.266	2622	2626	2633	rVV8	21715	34005	0.84%	0.092%
41	18.372	2640	2644	2648	rBV6	8560	11787	0.29%	0.032%
42	18.654	2688	2692	2694	rBV5	4736	6748	0.17%	0.018%
43	18.812	2717	2719	2722	rBV3	7171	6814	0.17%	0.018%
44	19.329	2805	2807	2812	rVB6	6656	8510	0.21%	0.023%
45	19.541	2840	2843	2846	rBV5	8128	9103	0.22%	0.025%
46	19.647	2857	2861	2866	rBV3	29380	45513	1.12%	0.123%
47	19.764	2874	2881	2889	rBV	2830310	4056706	100.00%	11.001%
48	20.722	3042	3044	3049	rBV6	10824	13689	0.34%	0.037%
49	21.533	3179	3182	3191	rVB2	25179	36775	0.91%	0.100%
50	21.638	3193	3200	3207	rBV	1581429	2522782	62.19%	6.841%
51	24.623	3696	3708	3725	rVB	1383630	3865242	95.28%	10.482%
52	24.835	3734	3744	3756	rBV2	880428	2425808	59.80%	6.578%

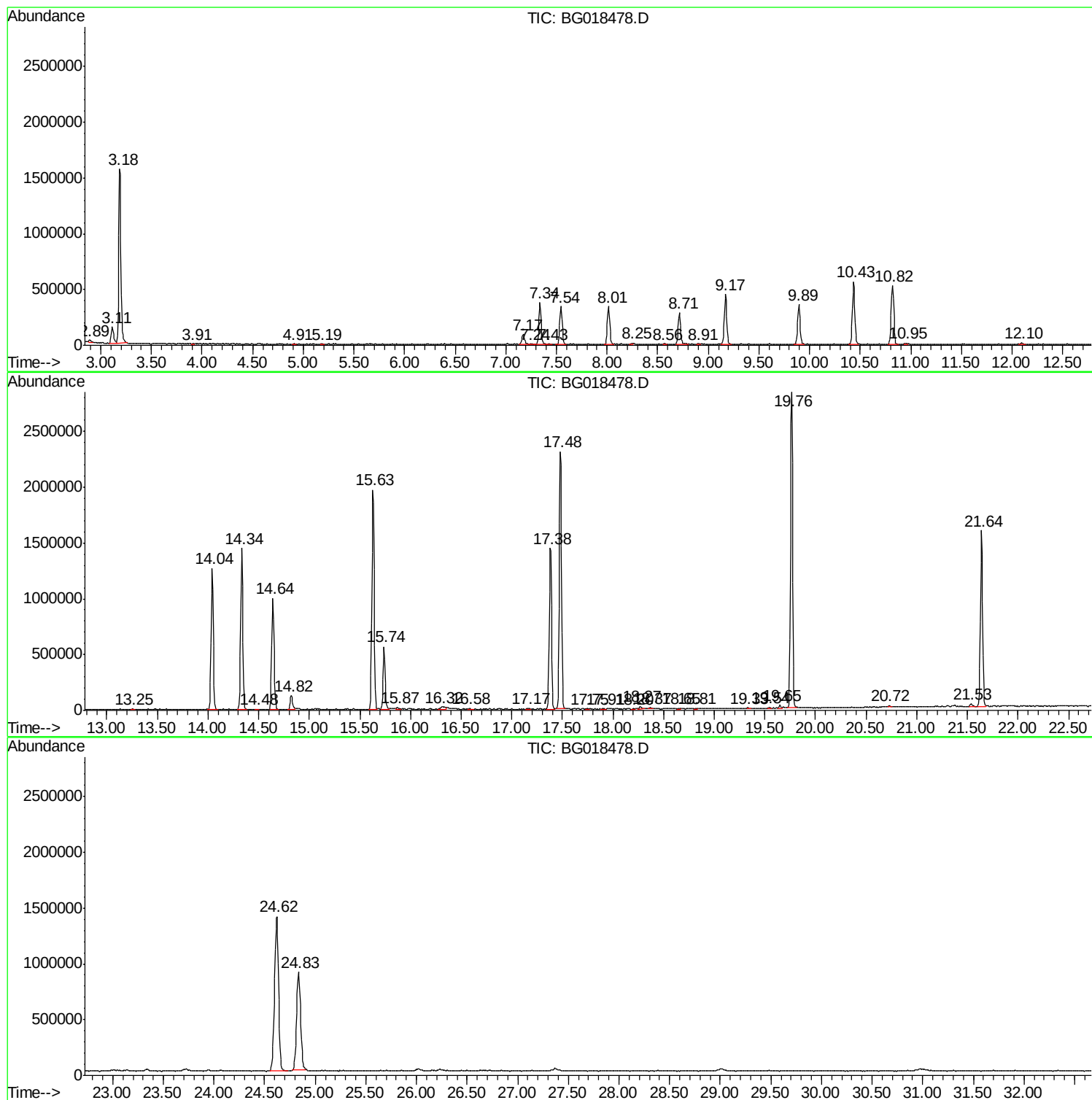
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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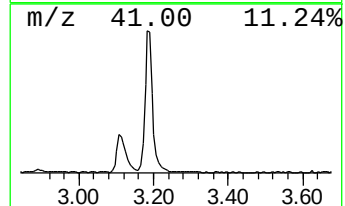
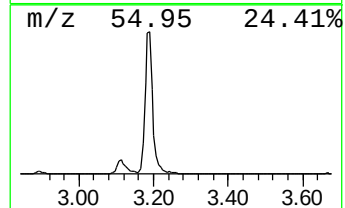
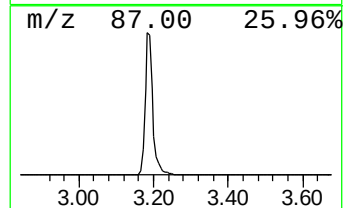
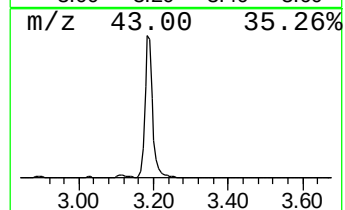
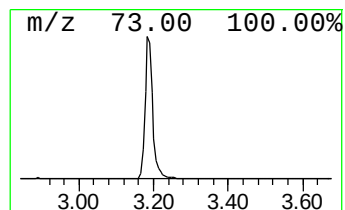
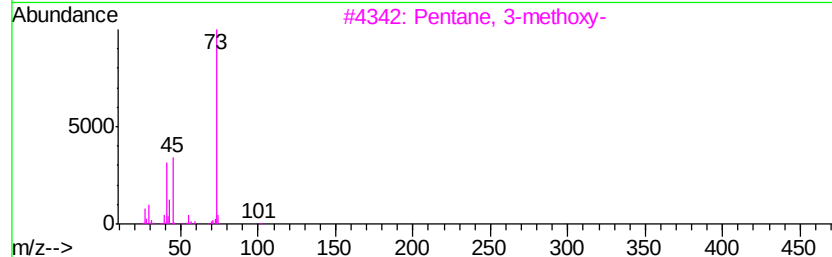
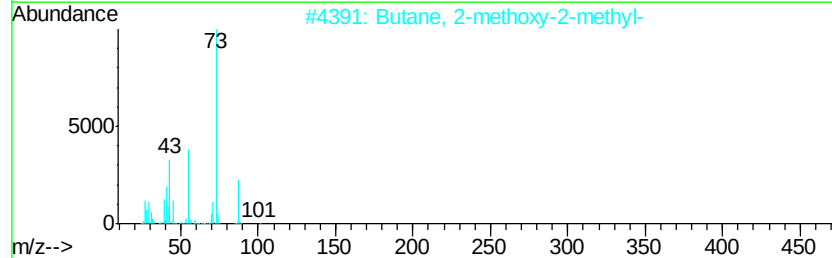
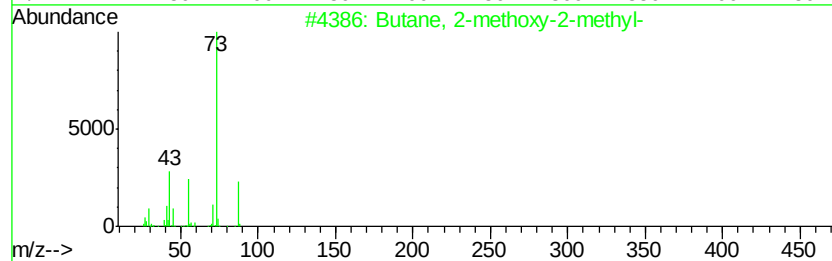
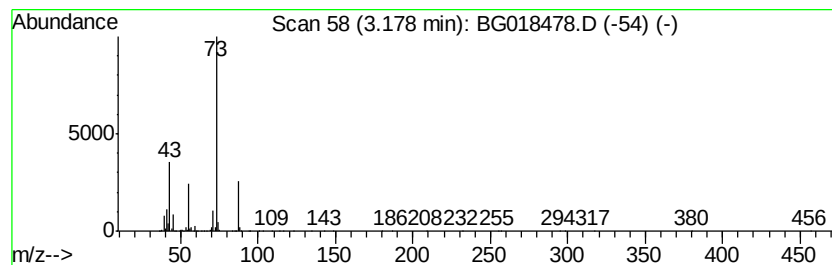
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Quant Title : SVOA CALIBRATION

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	76.00 ng/ul	2192170	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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	76.0	ng/ul	2192170	1	8.01	576851	20.0