

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016851.D
 Acq On : 22 Sep 2018 03:10
 Operator : SJ/JU
 Sample : J5012-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08Q7

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	3.016	3	5	21	rVB	1809022	1904961	26.78%	3.038%
2	3.263	44	47	54	rVB2	72415	100765	1.42%	0.161%
3	5.075	349	355	361	rVB	68335	103402	1.45%	0.165%
4	6.887	656	663	670	rVB	228192	351729	4.94%	0.561%
5	7.057	683	692	700	rBV	896994	1332843	18.74%	2.125%
6	7.251	718	725	734	rBV	940393	1429274	20.09%	2.279%
7	7.604	780	785	791	rVB	22779	35551	0.50%	0.057%
8	7.716	798	804	818	rVB	946800	1544803	21.72%	2.463%
9	8.063	858	863	868	rVB	35670	55433	0.78%	0.088%
10	8.416	914	923	934	rBV	677571	1035225	14.55%	1.651%
11	8.869	992	1000	1013	rBV	1053855	1702889	23.94%	2.715%
12	9.292	1067	1072	1076	rBV3	5981	10375	0.15%	0.017%
13	9.586	1115	1122	1132	rBV	787884	1264253	17.77%	2.016%
14	10.116	1205	1212	1223	rBV	1267149	2037880	28.65%	3.250%
15	10.363	1248	1254	1259	rBV2	34417	57323	0.81%	0.091%
16	10.498	1269	1277	1285	rBV	1246529	2074251	29.16%	3.308%
17	10.639	1295	1301	1307	rBV3	20508	34533	0.49%	0.055%
18	10.880	1335	1342	1346	rBV5	8785	13568	0.19%	0.022%
19	11.780	1491	1495	1500	rBV2	6562	9514	0.13%	0.015%
20	12.092	1542	1548	1552	rVB4	21282	33316	0.47%	0.053%
21	13.157	1722	1729	1735	rBV4	44112	75780	1.07%	0.121%
22	13.363	1759	1764	1769	rVB2	23178	34340	0.48%	0.055%
23	13.768	1826	1833	1844	rBV	2328536	3141110	44.16%	5.009%
24	14.045	1873	1880	1889	rBV	2771651	3982430	55.98%	6.350%
25	14.357	1926	1933	1942	rBV2	1770777	2627765	36.94%	4.190%
26	14.551	1961	1966	1973	rBV	156340	227147	3.19%	0.362%
27	14.674	1983	1987	1991	rVB	24292	31620	0.44%	0.050%
28	15.351	2095	2102	2112	rBV	3678183	5100201	71.70%	8.133%
29	15.468	2115	2122	2135	rBV	832799	1127223	15.85%	1.797%
30	15.592	2137	2143	2148	rVV2	35989	50846	0.71%	0.081%
31	16.892	2359	2364	2369	rBV2	8824	12756	0.18%	0.020%
32	17.104	2394	2400	2410	rVB	2173973	3061987	43.05%	4.883%
33	17.203	2410	2417	2433	rBV	3963839	5501520	77.34%	8.773%
34	18.009	2550	2554	2561	rBV6	30004	47256	0.66%	0.075%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	18.080	2561	2566	2570	rVV5	10265	14273	0.20%	0.023%
36	19.133	2740	2745	2750	rBV	43505	63632	0.89%	0.101%
37	19.292	2768	2772	2775	rBV3	28824	35753	0.50%	0.057%
38	19.386	2784	2788	2793	rBV	34753	44583	0.63%	0.071%
39	19.497	2801	2807	2815	rBV	4887031	6394132	89.89%	10.196%
40	21.291	3107	3112	3122	rBV	3283295	3916481	55.06%	6.245%
41	22.362	3291	3294	3299	rVB	150568	183316	2.58%	0.292%
42	22.868	3377	3380	3386	rVB	195766	277068	3.89%	0.442%
43	23.385	3461	3468	3474	rBV	4052834	7113433	100.00%	11.343%
44	23.527	3485	3492	3504	rVB	2279421	4155432	58.42%	6.626%
45	24.085	3583	3587	3593	rVB	205437	359964	5.06%	0.574%

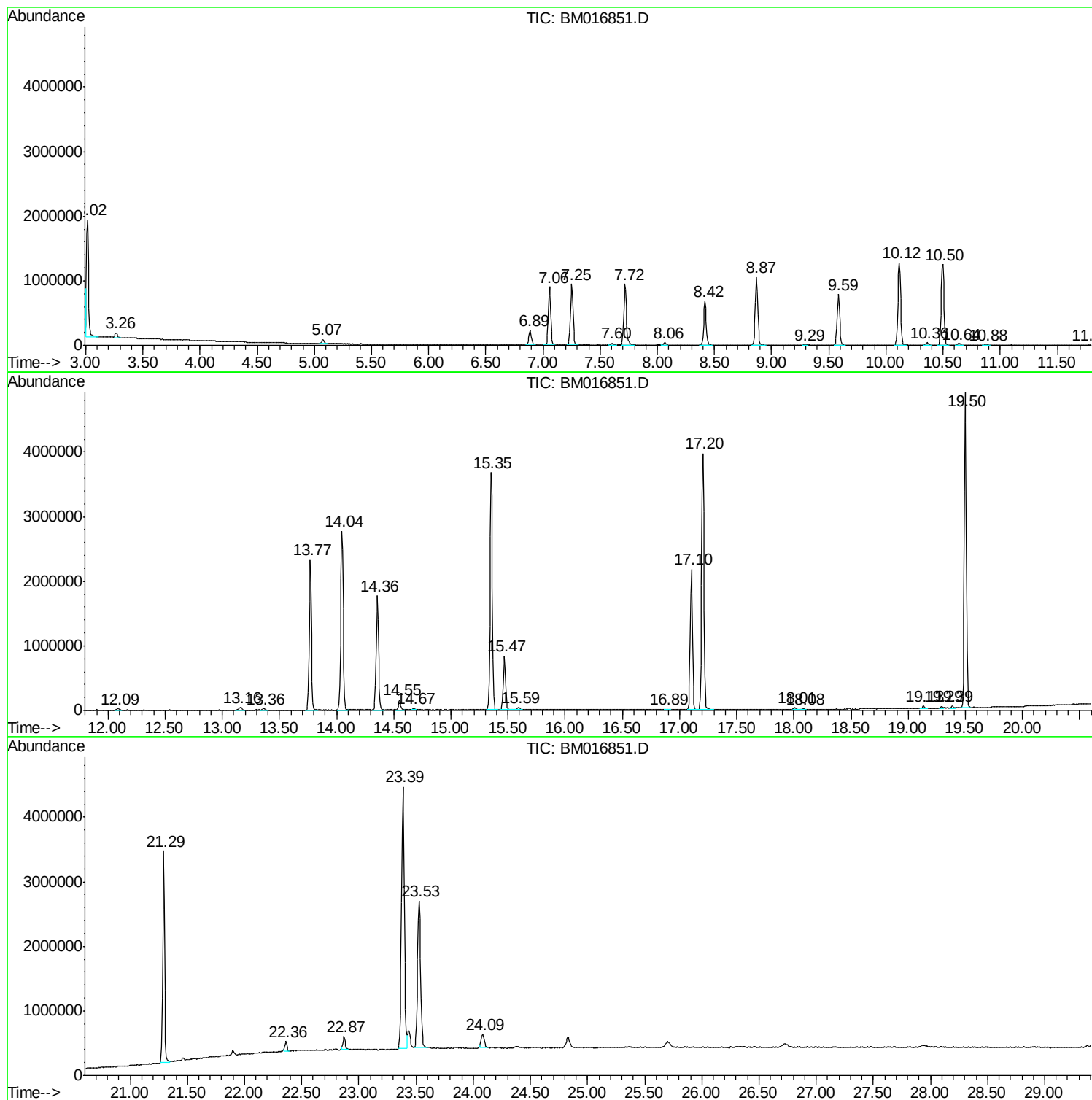
Sum of corrected areas: 62711936

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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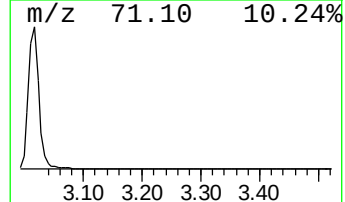
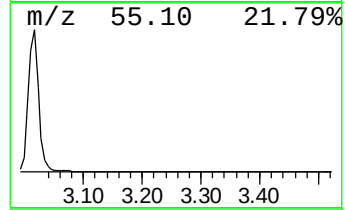
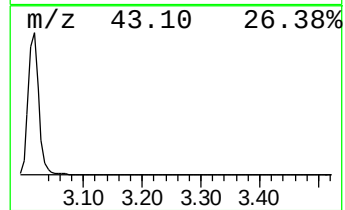
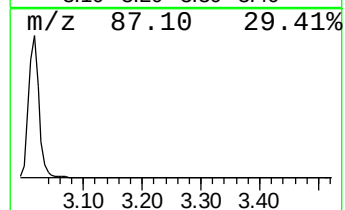
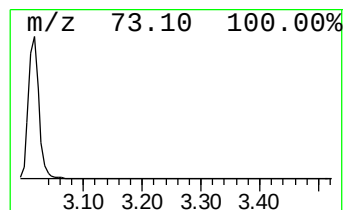
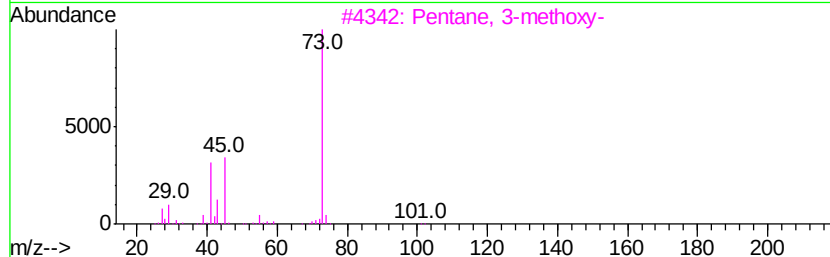
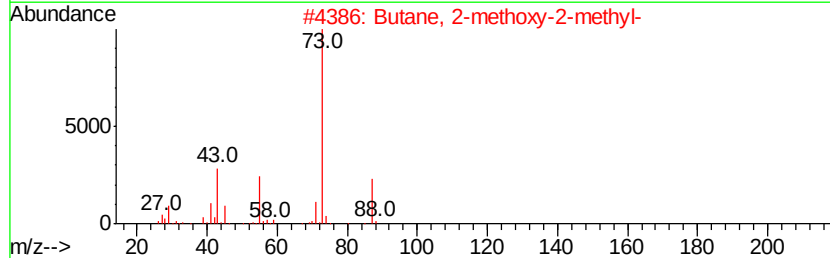
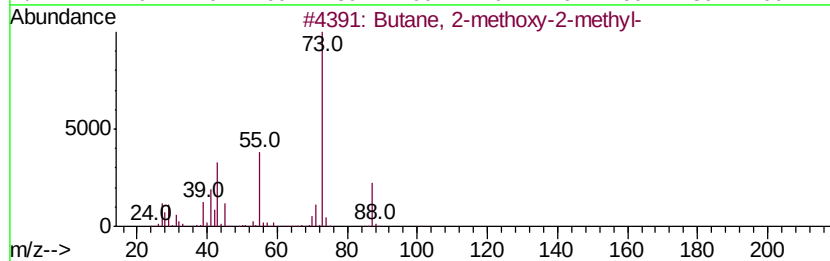
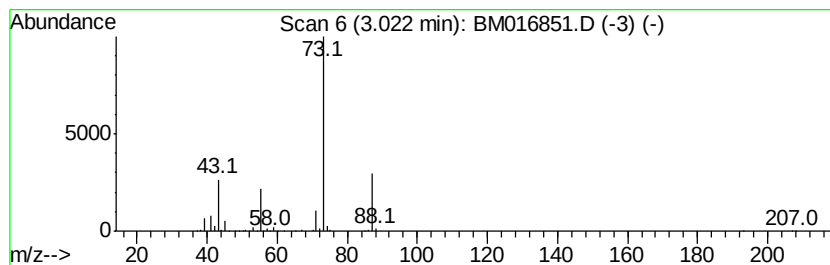
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	24.66 ng/ul	1904960	1,4-Dichlorobenzene-d4	7.72

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	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	24.7	ng/ul	1904960	1	7.72	1544800	20.0