

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016895.D
 Acq On : 26 Sep 2018 12:33
 Operator : MJ/SJ
 Sample : J5011-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE9G1

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	3.010	3	4	13	rVB	898618	794479	7.29%	1.089%
2	3.234	37	42	59	rVB	8061018	10902687	100.00%	14.945%
3	4.075	181	185	190	rVB	81536	104601	0.96%	0.143%
4	4.487	250	255	265	rVB	822566	1145661	10.51%	1.570%
5	5.257	382	386	392	rVB	62736	89585	0.82%	0.123%
6	5.751	466	470	474	rVB	29138	41043	0.38%	0.056%
7	6.887	657	663	671	rVB	318934	490165	4.50%	0.672%
8	7.051	685	691	710	rVB	840440	1315731	12.07%	1.804%
9	7.245	718	724	734	rBV	983657	1530230	14.04%	2.098%
10	7.716	797	804	817	rVB	796678	1268729	11.64%	1.739%
11	8.063	853	863	870	rVB	170109	279052	2.56%	0.383%
12	8.416	916	923	929	rBV	787861	1241148	11.38%	1.701%
13	8.469	929	932	937	rVB4	11059	18236	0.17%	0.025%
14	8.863	992	999	1007	rBV	1079913	1704249	15.63%	2.336%
15	9.581	1113	1121	1130	rBV	771947	1250002	11.47%	1.713%
16	10.110	1204	1211	1222	rBV	1249043	2245482	20.60%	3.078%
17	10.492	1269	1276	1282	rBV	1074579	1793863	16.45%	2.459%
18	10.539	1282	1284	1290	rVB2	15623	19575	0.18%	0.027%
19	10.633	1296	1300	1307	rBV3	8554	13829	0.13%	0.019%
20	12.080	1542	1546	1552	rBV3	24634	38424	0.35%	0.053%
21	12.969	1690	1697	1705	rBV	26634	36828	0.34%	0.050%
22	13.763	1826	1832	1843	rBV	2160009	3058735	28.05%	4.193%
23	14.045	1871	1880	1894	rBV	2573876	3824327	35.08%	5.242%
24	14.351	1925	1932	1941	rVB2	1493741	2244422	20.59%	3.076%
25	14.551	1960	1966	1977	rBV	234504	351912	3.23%	0.482%
26	15.163	2066	2070	2074	rBV	31119	38975	0.36%	0.053%
27	15.351	2095	2102	2109	rBV	3421875	4982158	45.70%	6.829%
28	15.468	2116	2122	2137	rBV	866328	1302123	11.94%	1.785%
29	15.586	2137	2142	2147	rVB	37509	50465	0.46%	0.069%
30	15.839	2182	2185	2195	rVB6	14417	25024	0.23%	0.034%
31	16.886	2358	2363	2369	rVB3	6877	11998	0.11%	0.016%
32	17.098	2393	2399	2408	rBV2	1827052	2606370	23.91%	3.573%
33	17.198	2410	2416	2434	rVB	4074120	5600808	51.37%	7.677%
34	17.998	2548	2552	2557	rBV2	44300	57592	0.53%	0.079%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	19.127	2740	2744	2750	rBV	51849	76513	0.70%	0.105%
36	19.286	2767	2771	2777	rBV4	41777	54921	0.50%	0.075%
37	19.380	2783	2787	2792	rVB2	36825	47545	0.44%	0.065%
38	19.492	2800	2806	2814	rBV	4718652	6712317	61.57%	9.201%
39	19.733	2843	2847	2852	rVB	127748	154479	1.42%	0.212%
40	21.286	3106	3111	3120	rBV	2630232	3421365	31.38%	4.690%
41	22.862	3376	3379	3385	rVB2	123343	166278	1.53%	0.228%
42	23.380	3460	3467	3482	rBV	4016972	7951685	72.93%	10.900%
43	23.521	3484	3491	3501	rVB	1943417	3637592	33.36%	4.986%
44	24.068	3581	3584	3591	rVB	153089	253040	2.32%	0.347%

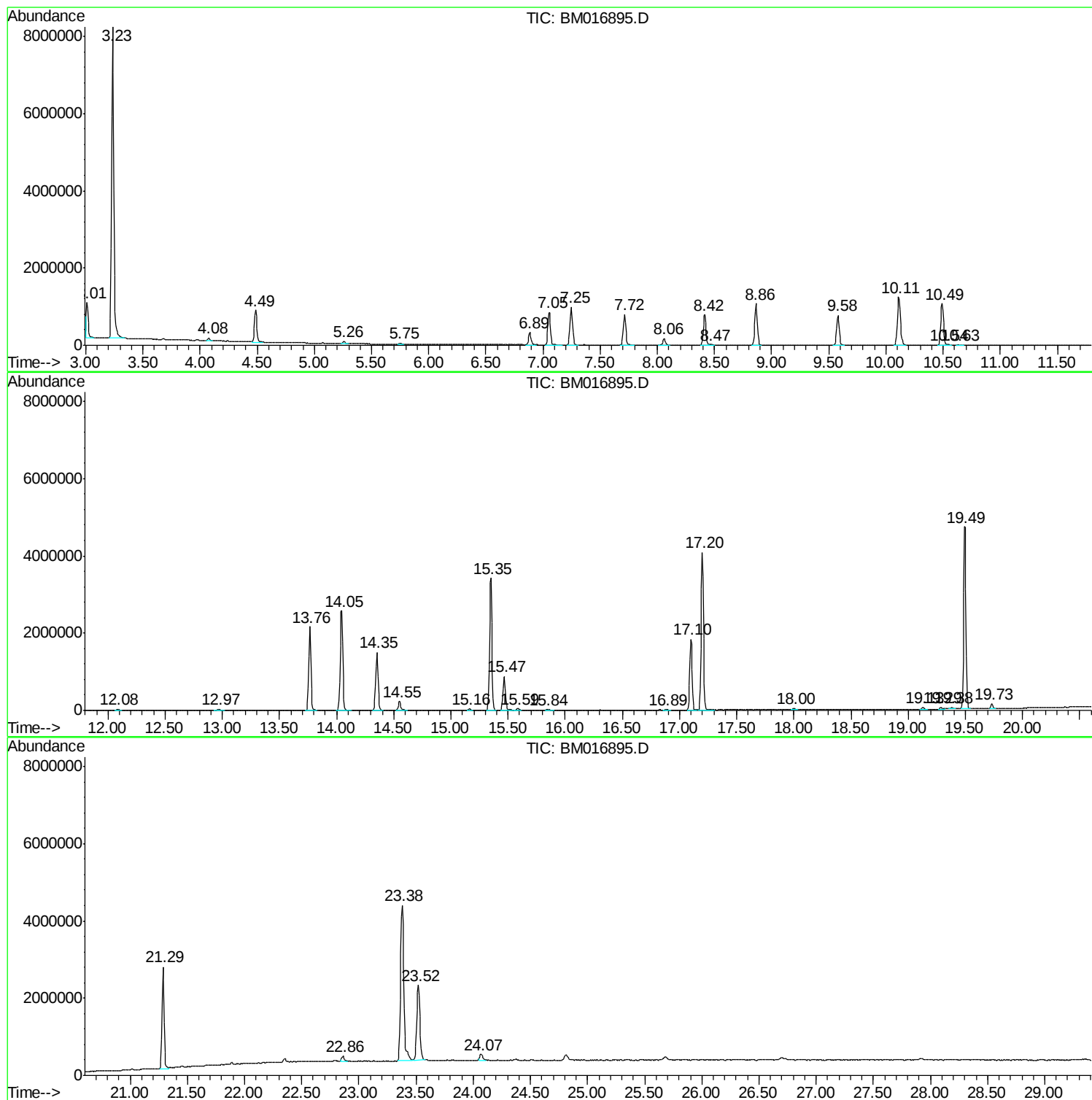
Sum of corrected areas: 72954243

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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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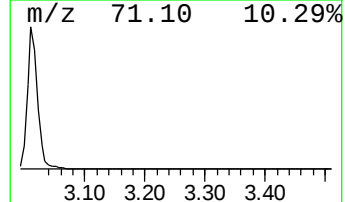
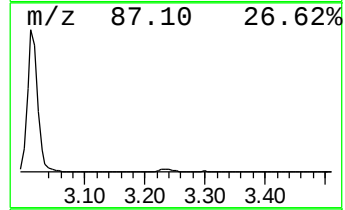
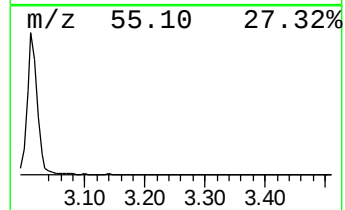
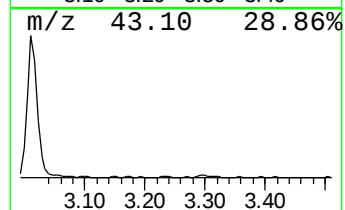
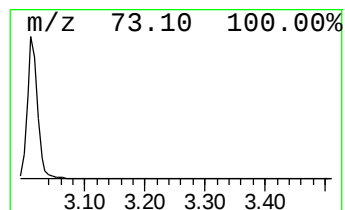
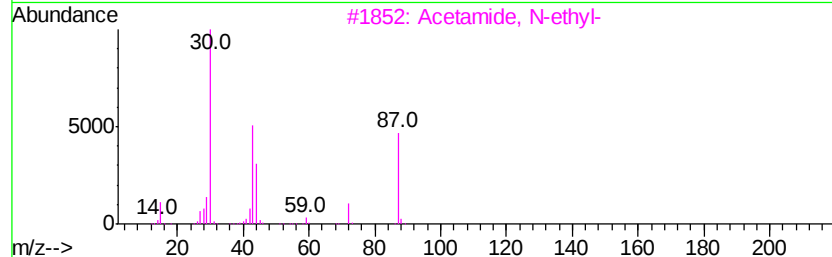
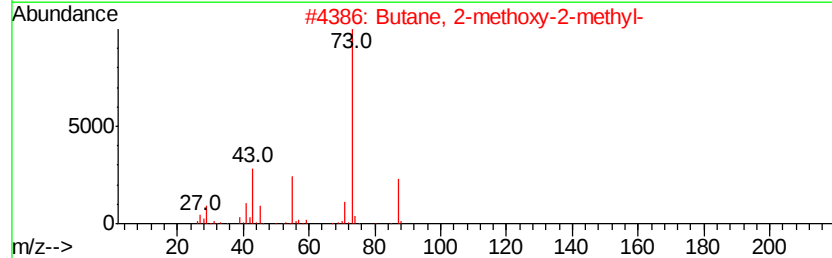
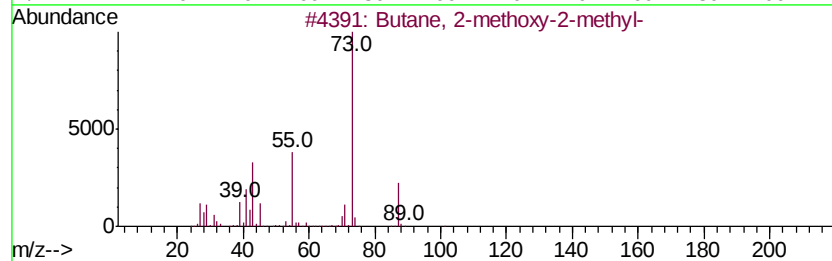
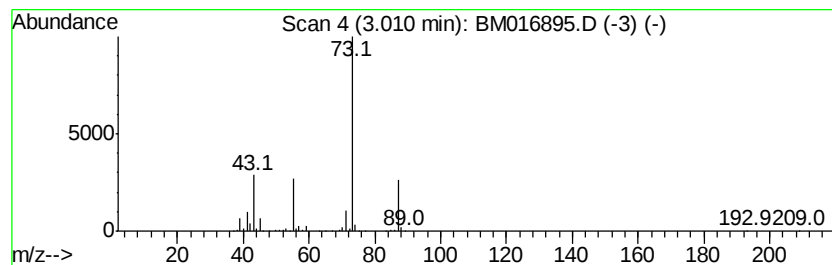
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	12.52 ng/ul	794479	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	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...	3.01	12.5	ng/ul	794479	1	7.72	1268730	20.0