

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016852.D
 Acq On : 22 Sep 2018 03:46
 Operator : SJ/JU
 Sample : J5012-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08Q6

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	20	rVB	1957154	2058404	29.08%	3.398%
2	3.264	44	47	54	rVB	89191	112881	1.59%	0.186%
3	5.075	349	355	365	rVB	160794	239812	3.39%	0.396%
4	6.887	655	663	673	rVB	227580	371754	5.25%	0.614%
5	7.057	685	692	703	rBV	806649	1194407	16.87%	1.972%
6	7.251	719	725	734	rBV	877554	1330018	18.79%	2.196%
7	7.604	781	785	793	rVB	34782	51429	0.73%	0.085%
8	7.716	797	804	816	rVB	970735	1672202	23.62%	2.760%
9	8.063	855	863	870	rVB	100656	167469	2.37%	0.276%
10	8.416	915	923	934	rBV	630691	988262	13.96%	1.631%
11	8.869	992	1000	1007	rBV	925732	1525174	21.55%	2.518%
12	9.293	1064	1072	1079	rBV	17064	28754	0.41%	0.047%
13	9.587	1114	1122	1131	rBV	689942	1114835	15.75%	1.840%
14	10.116	1205	1212	1225	rBV	1154078	1824689	25.78%	3.012%
15	10.357	1248	1253	1259	rBV2	37319	58880	0.83%	0.097%
16	10.498	1268	1277	1285	rBV	1275113	2145142	30.30%	3.541%
17	10.881	1337	1342	1346	rBV5	7895	11577	0.16%	0.019%
18	11.781	1491	1495	1500	rBV3	10202	15526	0.22%	0.026%
19	12.086	1541	1547	1555	rVB	20725	30818	0.44%	0.051%
20	13.163	1723	1730	1735	rBV4	41789	70845	1.00%	0.117%
21	13.363	1760	1764	1769	rVB3	22332	32520	0.46%	0.054%
22	13.769	1827	1833	1842	rBV	2102273	2813637	39.75%	4.645%
23	14.045	1874	1880	1889	rBV	2384227	3470941	49.03%	5.730%
24	14.110	1889	1891	1896	rVB3	6856	9258	0.13%	0.015%
25	14.357	1926	1933	1942	rVB2	1797750	2692121	38.03%	4.444%
26	14.551	1960	1966	1976	rBV	172790	249562	3.53%	0.412%
27	14.675	1980	1987	1992	rBV3	25116	34424	0.49%	0.057%
28	15.351	2095	2102	2112	rVB	3358070	4681823	66.14%	7.728%
29	15.469	2116	2122	2134	rBV	861794	1125129	15.89%	1.857%
30	15.592	2138	2143	2150	rVB	34578	48325	0.68%	0.080%
31	16.892	2360	2364	2368	rVB2	7618	9513	0.13%	0.016%
32	17.104	2393	2400	2407	rBV2	2224885	3141694	44.38%	5.186%
33	17.204	2410	2417	2429	rBV	3915945	5422081	76.59%	8.950%
34	17.486	2461	2465	2468	rVB3	4855	7469	0.11%	0.012%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	18.004	2550	2553	2559	rBV5	28488	35933	0.51%	0.059%
36	18.080	2563	2566	2570	rVB3	9846	11678	0.16%	0.019%
37	19.133	2741	2745	2754	rVB	42835	61289	0.87%	0.101%
38	19.292	2768	2772	2781	rBV5	32623	45390	0.64%	0.075%
39	19.386	2784	2788	2795	rVB	30484	46381	0.66%	0.077%
40	19.498	2801	2807	2819	rBV	4725338	6369777	89.98%	10.515%
41	21.292	3107	3112	3118	rBV	3201062	3965867	56.02%	6.547%
42	23.386	3461	3468	3474	rBV	4043496	7078948	100.00%	11.685%
43	23.527	3485	3492	3501	rBV	2283960	4212453	59.51%	6.954%

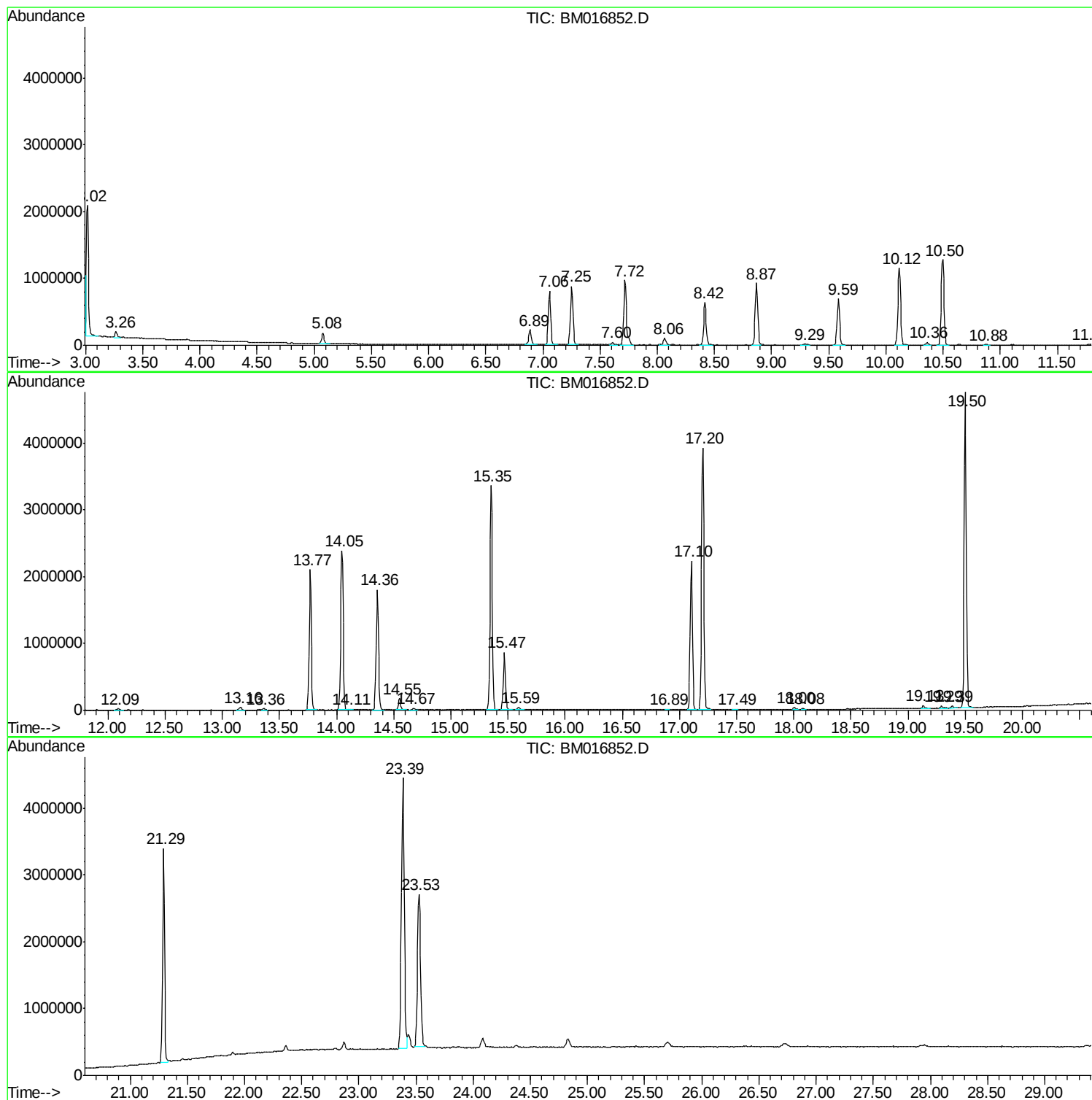
Sum of corrected areas: 60579091

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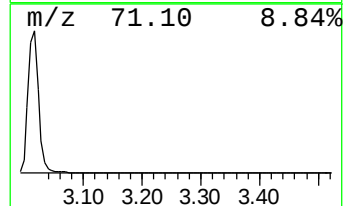
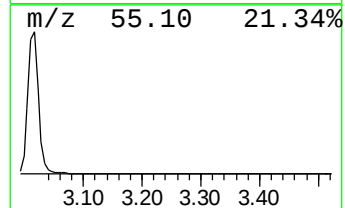
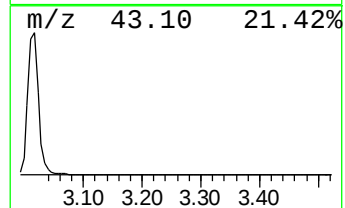
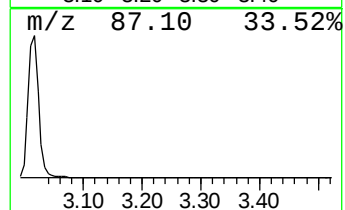
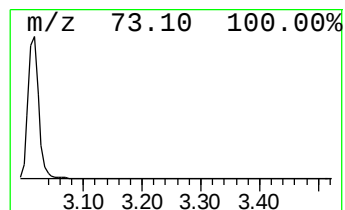
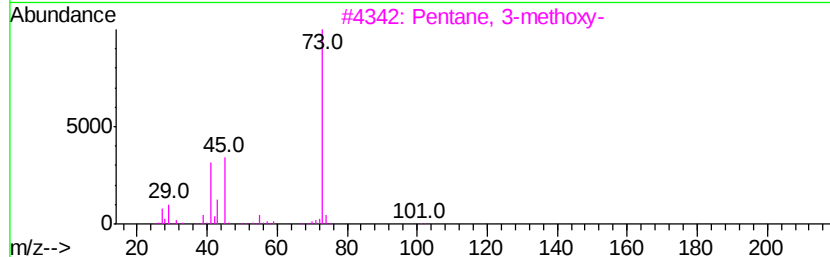
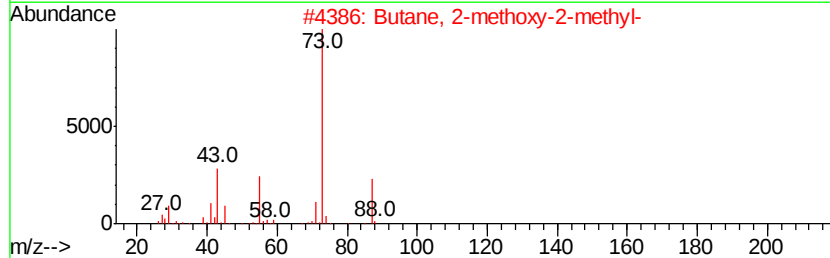
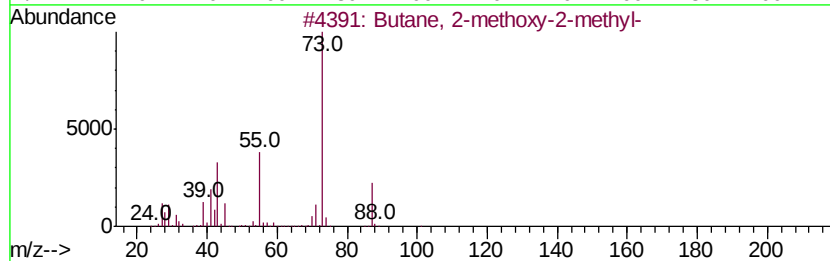
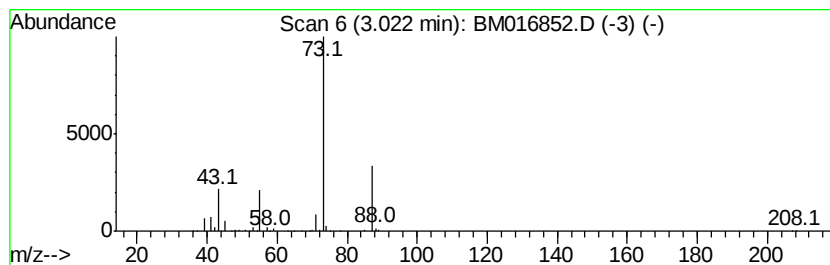
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	24.62 ng/ul	2058400	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	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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Quant Title : SVOA CALIBRATION

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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	24.6	ng/ul	2058400	1	7.72	1672200	20.0