

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016885.D
 Acq On : 24 Sep 2018 20:20
 Operator : SJ/JU
 Sample : J5014-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JB8

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	11	rVB	818036	781320	9.93%	1.308%
2	3.263	44	47	54	rVB2	72117	97884	1.24%	0.164%
3	6.887	657	663	672	rVB	245952	366888	4.67%	0.614%
4	7.051	685	691	702	rVB	815330	1250488	15.90%	2.093%
5	7.245	717	724	736	rVB	882591	1404215	17.85%	2.351%
6	7.716	796	804	812	rBV	834842	1339195	17.03%	2.242%
7	8.416	915	923	932	rVB	642150	1019322	12.96%	1.706%
8	8.863	992	999	1009	rBV	1025030	1628981	20.71%	2.727%
9	9.581	1114	1121	1132	rBV	780355	1223384	15.56%	2.048%
10	10.110	1204	1211	1227	rBV	1224323	1997491	25.40%	3.344%
11	10.492	1269	1276	1283	rBV	1156482	1926679	24.50%	3.225%
12	10.634	1294	1300	1306	rBV	57419	94818	1.21%	0.159%
13	12.080	1542	1546	1552	rBV2	20074	30883	0.39%	0.052%
14	12.375	1590	1596	1602	rBV5	5664	11098	0.14%	0.019%
15	13.769	1826	1833	1844	rBV	2114525	3031323	38.54%	5.074%
16	14.045	1873	1880	1893	rBV	2492454	3756790	47.77%	6.289%
17	14.351	1925	1932	1941	rBV2	1634484	2428718	30.88%	4.066%
18	14.551	1960	1966	1974	rBV	186799	282127	3.59%	0.472%
19	15.351	2095	2102	2111	rBV	3328029	4845539	61.61%	8.111%
20	15.463	2115	2121	2135	rBV	803935	1111355	14.13%	1.860%
21	15.586	2137	2142	2147	rVB2	35878	48348	0.61%	0.081%
22	16.704	2328	2332	2335	rBV4	6941	9055	0.12%	0.015%
23	16.880	2359	2362	2368	rVB2	7732	13132	0.17%	0.022%
24	17.098	2393	2399	2406	rBV2	2053622	2867259	36.46%	4.800%
25	17.198	2410	2416	2428	rVB	4143486	5599747	71.20%	9.374%
26	17.480	2460	2464	2469	rBV4	7253	9341	0.12%	0.016%
27	17.998	2548	2552	2557	rBV3	31882	40630	0.52%	0.068%
28	19.127	2740	2744	2748	rBV	45781	67677	0.86%	0.113%
29	19.286	2768	2771	2778	rBV7	31123	38768	0.49%	0.065%
30	19.380	2783	2787	2791	rBV	37654	50038	0.64%	0.084%
31	19.433	2794	2796	2799	rBV3	6871	8496	0.11%	0.014%
32	19.498	2800	2807	2814	rBV	5024274	6871326	87.37%	11.502%
33	21.286	3106	3111	3121	rBV	2959395	3694398	46.97%	6.184%
34	22.856	3375	3378	3384	rVB	119450	163642	2.08%	0.274%

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35	23.380	3460	3467	3481	rBV	4220641	7864640	100.00%	13.165%
36	23.521	3484	3491	3499	rVB2	2013620	3764481	47.87%	6.301%

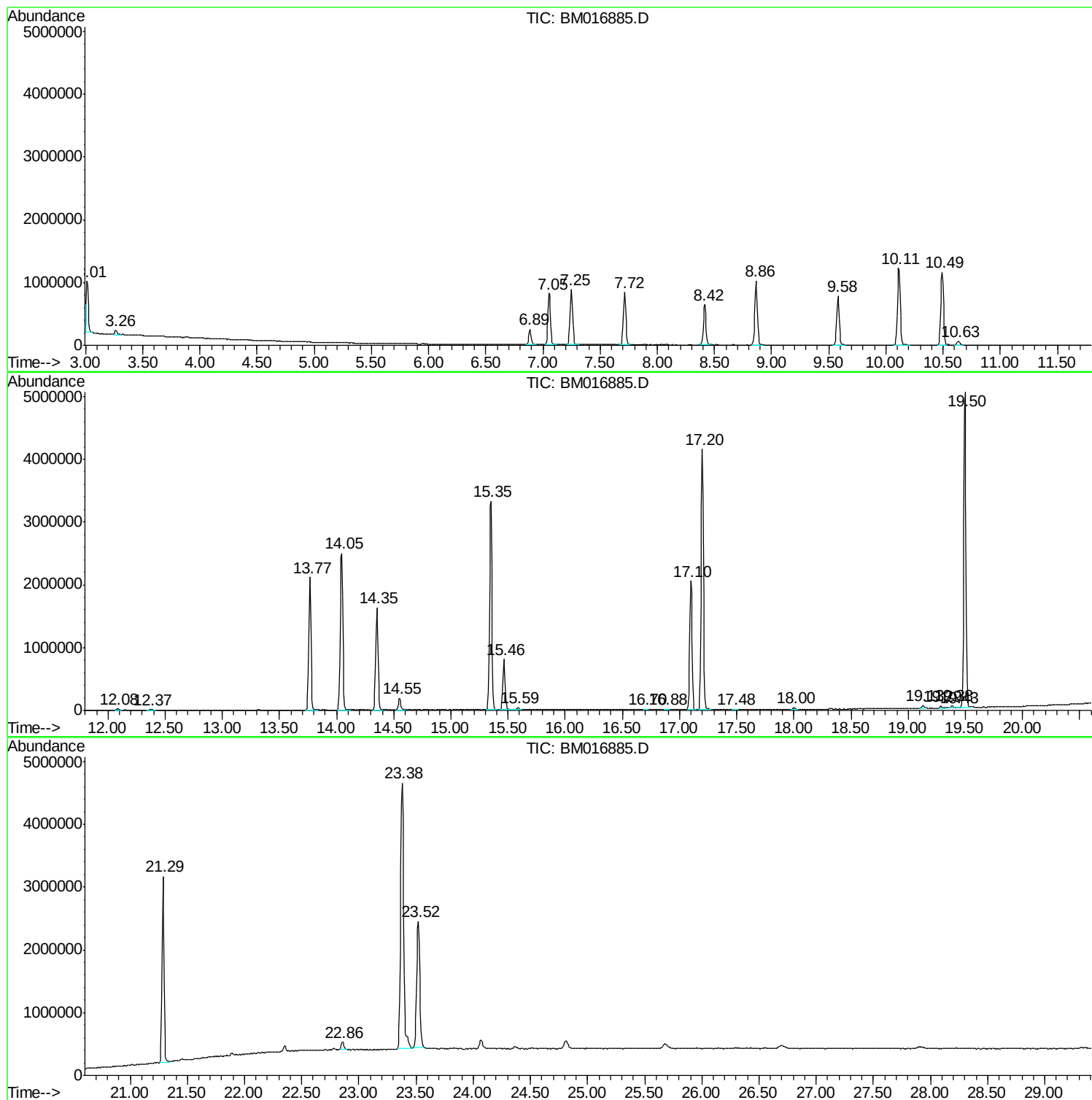
Sum of corrected areas: 59739476

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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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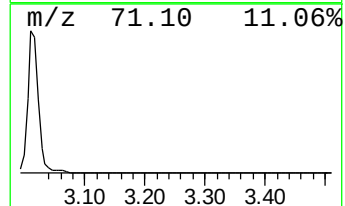
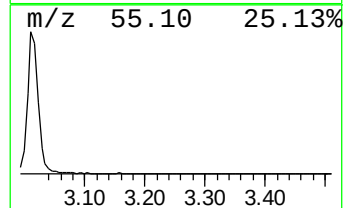
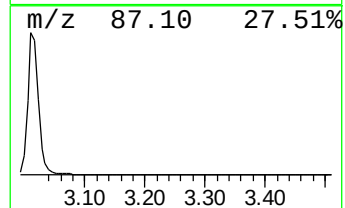
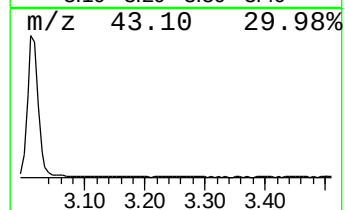
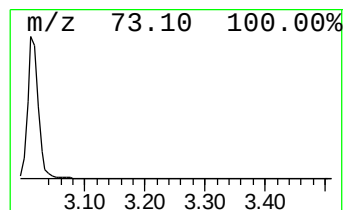
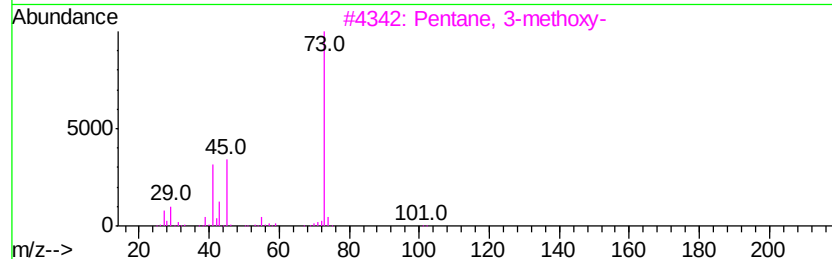
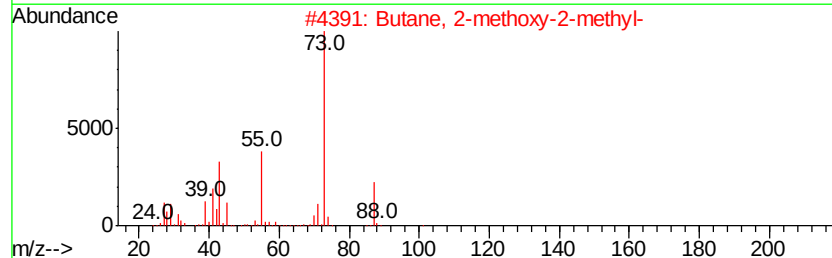
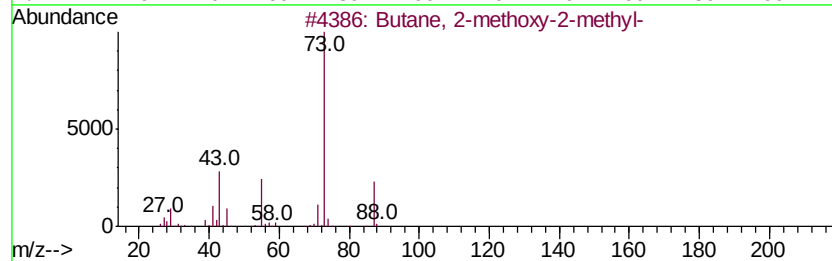
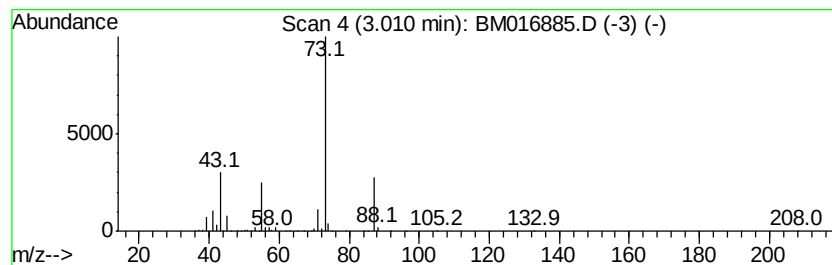
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	11.67 ng/ul	781320	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	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	11.7	ng/ul	781320	1	7.72	1339200	20.0