

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016778.D
 Acq On : 17 Sep 2018 21:27
 Operator : SJ/JU
 Sample : J4874-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZB9

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	3.022	3	6	22	rVB	2484207	2960160	41.69%	4.721%
2	3.269	45	48	55	rVB	73933	92179	1.30%	0.147%
3	3.893	151	154	158	rVB	17176	22050	0.31%	0.035%
4	4.887	320	323	328	rVB	10663	13887	0.20%	0.022%
5	6.898	657	665	674	rBV	332981	507373	7.15%	0.809%
6	7.069	687	694	703	rBV	1041065	1546803	21.79%	2.467%
7	7.263	719	727	735	rBV	1158560	1749654	24.64%	2.791%
8	7.728	799	806	814	rBV	880949	1375872	19.38%	2.194%
9	8.428	914	925	933	rBV	879254	1339068	18.86%	2.136%
10	8.881	994	1002	1011	rBV	1205643	1906914	26.86%	3.041%
11	9.598	1117	1124	1133	rBV	791830	1313785	18.50%	2.095%
12	10.128	1206	1214	1230	rBV	1427977	2337245	32.92%	3.728%
13	10.510	1271	1279	1286	rBV	1159067	1905839	26.84%	3.040%
14	10.645	1296	1302	1314	rVB2	69767	118026	1.66%	0.188%
15	12.098	1544	1549	1556	rBV2	21727	34868	0.49%	0.056%
16	13.333	1754	1759	1763	rBV3	3881	7503	0.11%	0.012%
17	13.780	1829	1835	1844	rBV	2450035	3320713	46.77%	5.296%
18	14.057	1875	1882	1893	rBV	3002592	4253727	59.91%	6.784%
19	14.368	1928	1935	1949	rBV2	1564955	2392314	33.69%	3.815%
20	14.557	1961	1967	1980	rBV	220862	322616	4.54%	0.515%
21	15.192	2070	2075	2080	rVB4	3889	8115	0.11%	0.013%
22	15.362	2097	2104	2114	rBV	3718593	5302822	74.69%	8.457%
23	15.474	2117	2123	2135	rBV	765864	1078688	15.19%	1.720%
24	15.604	2141	2145	2149	rBV2	41804	53561	0.75%	0.085%
25	16.904	2361	2366	2374	rVB2	7425	14984	0.21%	0.024%
26	17.115	2395	2402	2408	rBV	1907713	2642008	37.21%	4.214%
27	17.215	2412	2419	2434	rBV2	3941805	5653058	79.62%	9.016%
28	18.021	2552	2556	2564	rBV5	18264	27918	0.39%	0.045%
29	19.139	2742	2746	2752	rVB	39916	53444	0.75%	0.085%
30	19.303	2771	2774	2780	rBV6	20380	24906	0.35%	0.040%
31	19.398	2786	2790	2794	rBV2	29171	38496	0.54%	0.061%
32	19.509	2803	2809	2818	rBV	4769726	6542912	92.15%	10.435%
33	21.303	3108	3114	3123	rBV	2482397	3245433	45.71%	5.176%
34	23.397	3463	3470	3479	rBV	3901775	7099965	100.00%	11.324%

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	23.538	3488	3494	3508	rVB	1858679	3393235	47.79%	5.412%
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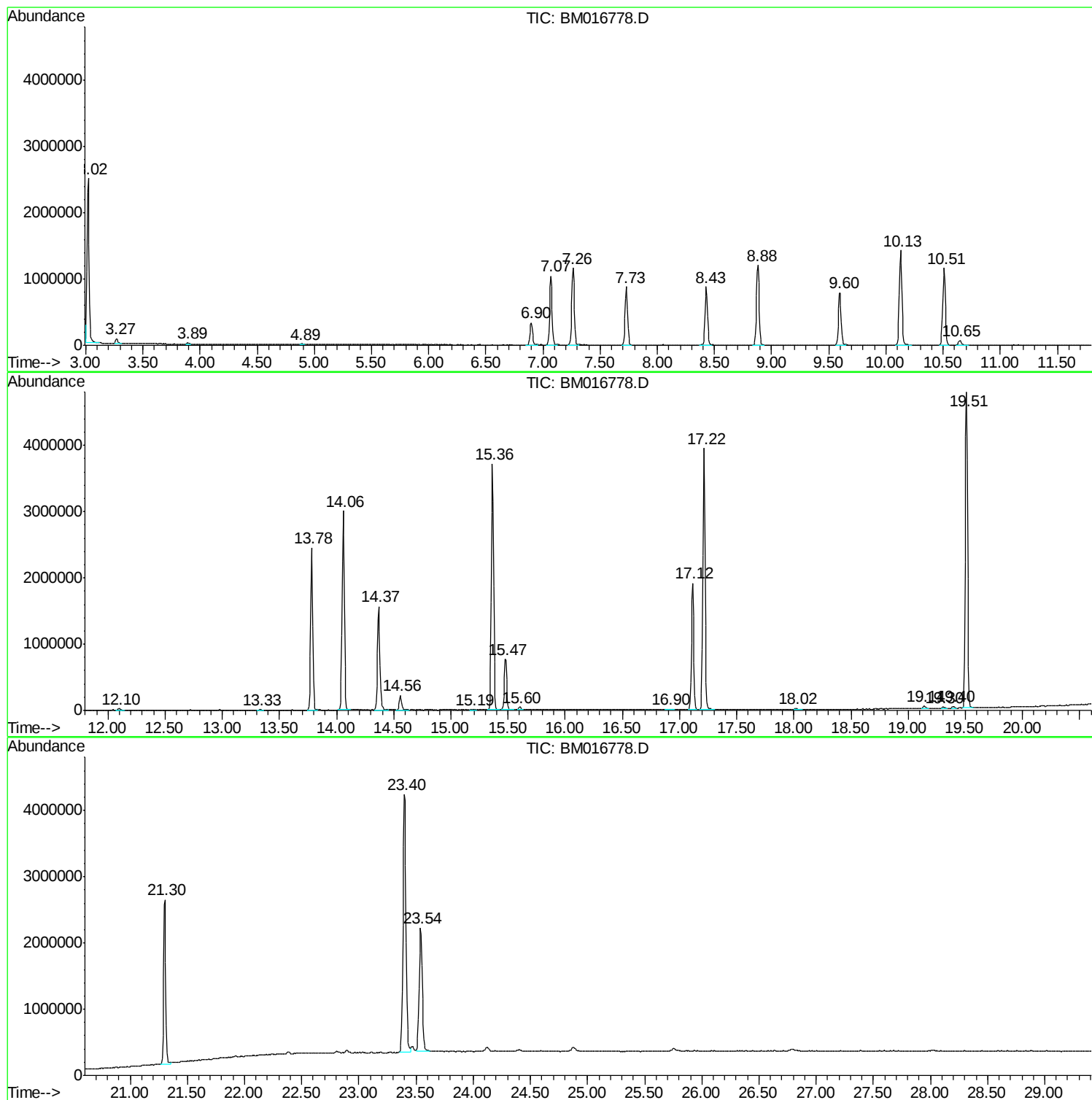
Sum of corrected areas: 62700141

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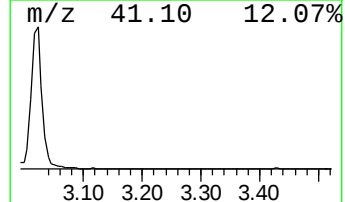
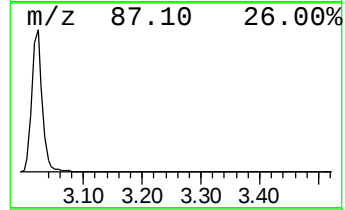
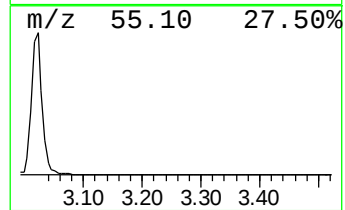
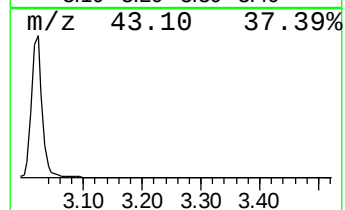
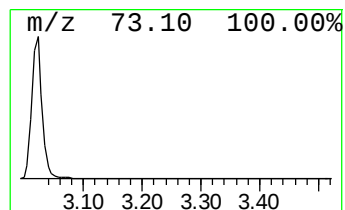
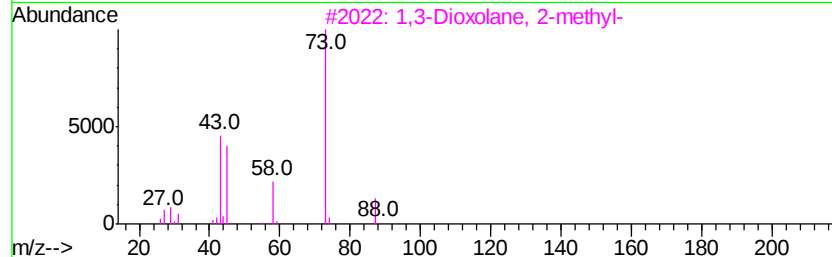
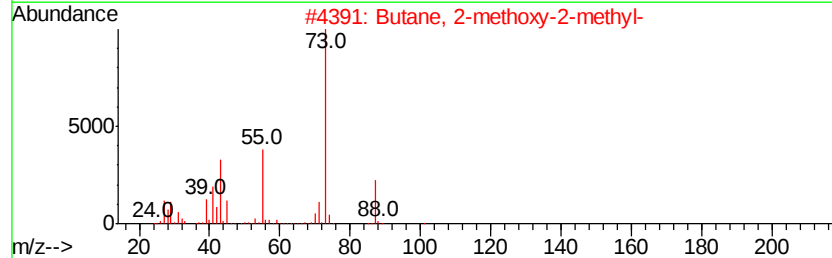
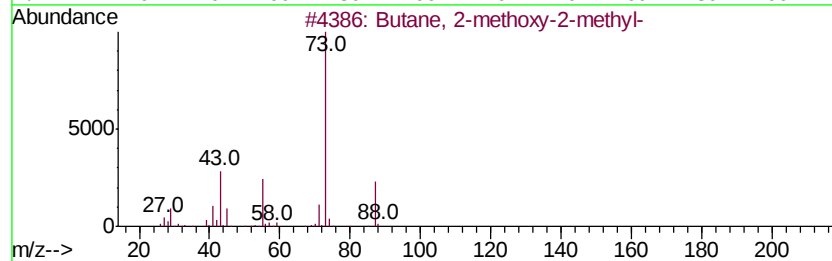
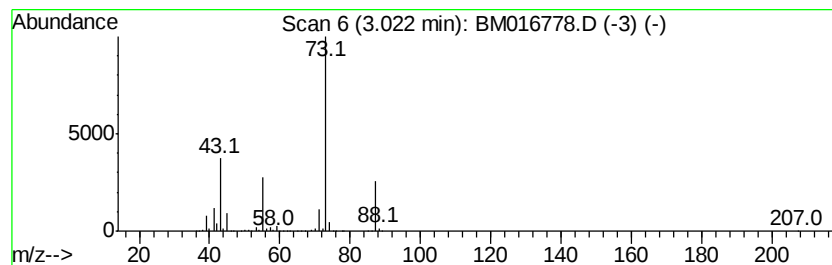
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	43.03 ng/ul	2960160	1,4-Dichlorobenzene-d4	7.73

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	45
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	43.0	ng/ul	2960160	1	7.73	1375870	20.0