

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016766.D
 Acq On : 17 Sep 2018 12:48
 Operator : SJ/JU
 Sample : J4874-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZC5

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	20	rVB	2486783	2882190	42.25%	4.641%
2	3.269	44	48	58	rVB	86762	111138	1.63%	0.179%
3	3.893	151	154	160	rVB2	16506	23250	0.34%	0.037%
4	6.898	659	665	672	rBV	333495	500823	7.34%	0.806%
5	7.069	687	694	703	rBV	1001912	1513079	22.18%	2.436%
6	7.263	720	727	740	rBV	1090769	1670888	24.50%	2.690%
7	7.734	800	807	815	rBV	907466	1453938	21.32%	2.341%
8	8.428	916	925	936	rBV	847245	1325655	19.43%	2.134%
9	8.881	995	1002	1011	rBV	1167304	1839841	26.97%	2.962%
10	9.598	1117	1124	1133	rBV	747139	1187242	17.41%	1.912%
11	10.128	1207	1214	1229	rBV	1380037	2222128	32.58%	3.578%
12	10.304	1238	1244	1249	rBV4	34301	56269	0.82%	0.091%
13	10.510	1271	1279	1287	rBV	1235661	2049807	30.05%	3.300%
14	10.645	1297	1302	1310	rVB2	37899	62103	0.91%	0.100%
15	11.157	1385	1389	1398	rVB	20306	33390	0.49%	0.054%
16	11.816	1497	1501	1505	rBV4	5676	9265	0.14%	0.015%
17	12.104	1543	1550	1555	rVB	22227	37438	0.55%	0.060%
18	12.980	1693	1699	1703	rBV2	5855	7488	0.11%	0.012%
19	13.786	1829	1836	1841	rBV	2362672	3189803	46.76%	5.136%
20	13.827	1841	1843	1849	rVB	44488	56173	0.82%	0.090%
21	14.063	1874	1883	1893	rBV	2784532	4109780	60.25%	6.617%
22	14.368	1928	1935	1951	rBV2	1689194	2531366	37.11%	4.076%
23	14.557	1961	1967	1975	rBV	213310	325437	4.77%	0.524%
24	15.121	2059	2063	2067	rVB	20488	26342	0.39%	0.042%
25	15.198	2069	2076	2081	rVB3	13796	26111	0.38%	0.042%
26	15.363	2097	2104	2115	rBV	3566760	5146793	75.45%	8.287%
27	15.474	2118	2123	2135	rBV	696715	990646	14.52%	1.595%
28	15.604	2138	2145	2149	rVB3	38673	58751	0.86%	0.095%
29	15.733	2162	2167	2175	rVB2	14095	22393	0.33%	0.036%
30	16.039	2213	2219	2221	rBV4	7019	9850	0.14%	0.016%
31	16.598	2311	2314	2317	rBV4	4904	7210	0.11%	0.012%
32	16.898	2361	2365	2371	rVB4	7900	14012	0.21%	0.023%
33	17.115	2396	2402	2409	rBV	2081634	2784348	40.82%	4.483%
34	17.215	2412	2419	2430	rBV	3907458	5464105	80.11%	8.798%

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 Title : SVOA CALIBRATION

35	17.415	2450	2453	2456	rBV3	5497	7561	0.11%	0.012%
36	17.798	2513	2518	2522	rBV4	10806	13998	0.21%	0.023%
37	18.021	2552	2556	2563	rBV3	20669	28107	0.41%	0.045%
38	18.104	2565	2570	2574	rVV4	9054	14583	0.21%	0.023%
39	18.415	2621	2623	2628	rVB5	6475	8583	0.13%	0.014%
40	19.068	2733	2734	2737	rBV3	6828	7459	0.11%	0.012%
41	19.145	2743	2747	2752	rBV	41907	60219	0.88%	0.097%
42	19.309	2772	2775	2780	rVB4	17665	23861	0.35%	0.038%
43	19.398	2786	2790	2793	rVB	32587	39002	0.57%	0.063%
44	19.509	2803	2809	2819	rBV2	4771421	6395057	93.75%	10.297%
45	21.303	3109	3114	3123	rBV	2704844	3406810	49.95%	5.485%
46	23.403	3464	3471	3480	rBV	3800962	6821100	100.00%	10.983%
47	23.544	3488	3495	3508	rVB	1896138	3530971	51.77%	5.685%

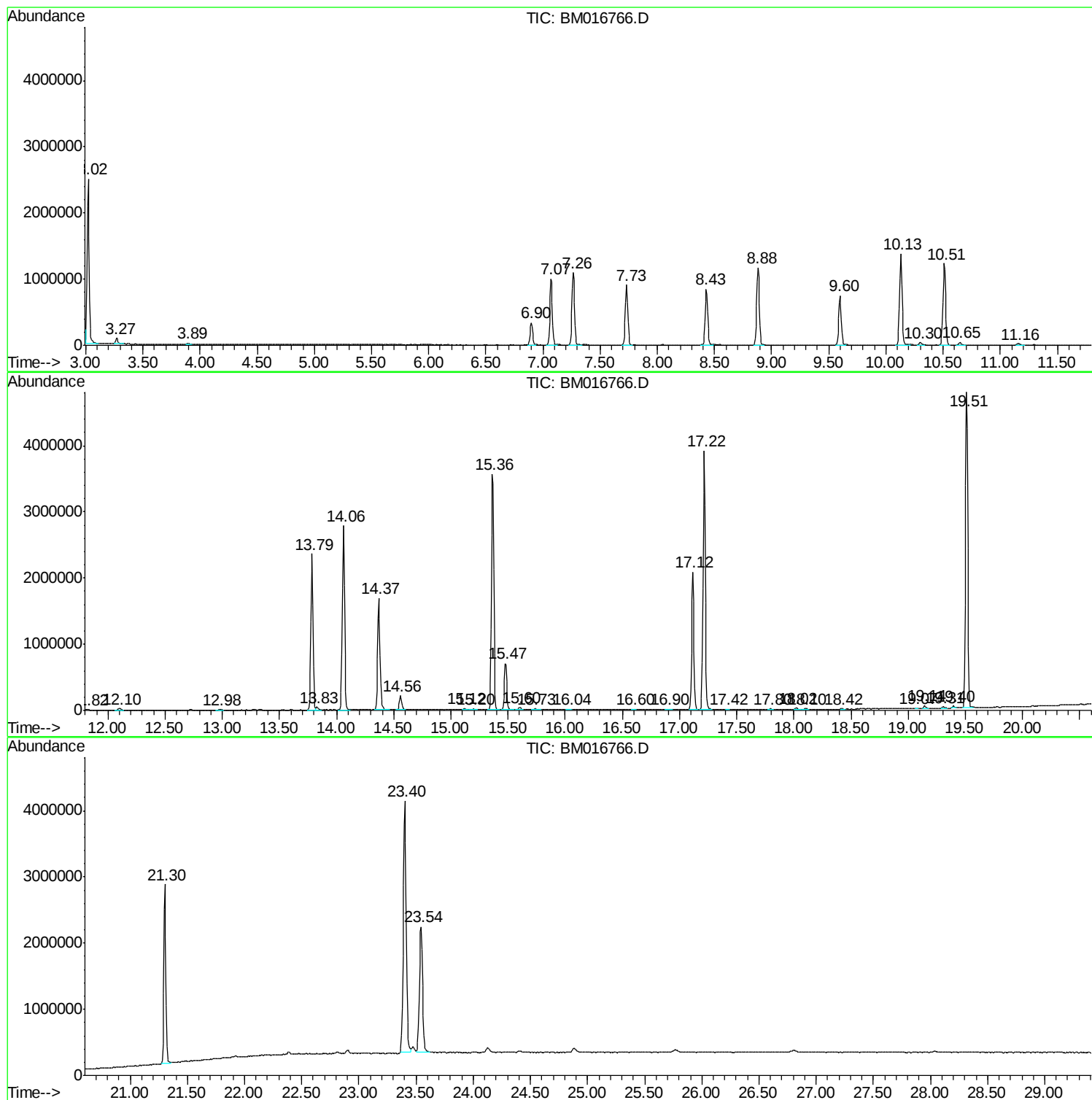
Sum of corrected areas: 62106363

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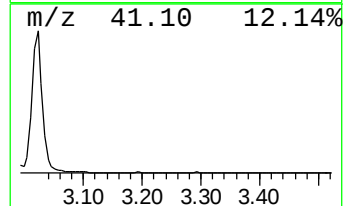
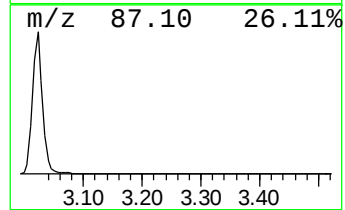
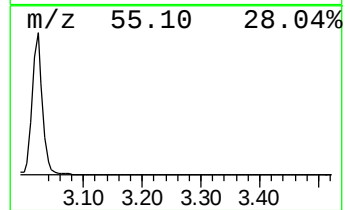
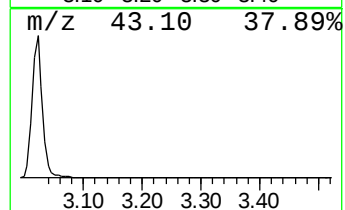
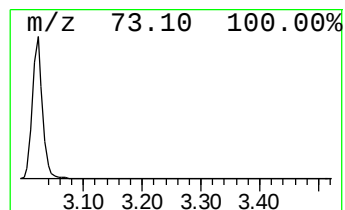
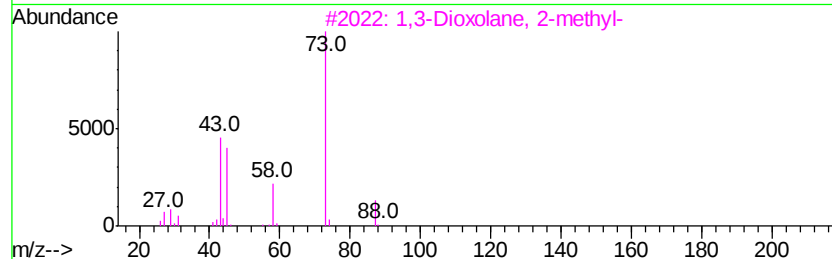
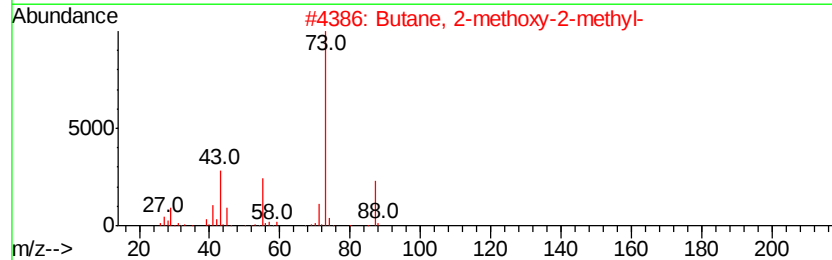
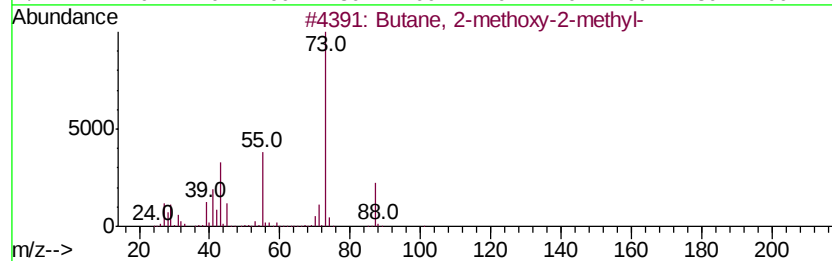
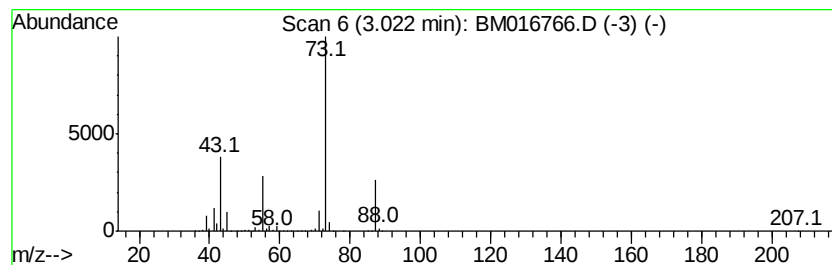
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	39.65 ng/ul	2882190	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	39.6	ng/ul	2882190	1	7.73	1453940	20.0