

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016768.D
 Acq On : 17 Sep 2018 14:08
 Operator : SJ/JU
 Sample : J4874-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZC9

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	24	rVB	2472783	2887152	39.75%	4.566%
2	3.269	44	48	54	rBV	87640	106805	1.47%	0.169%
3	3.899	150	155	160	rBV2	16409	24102	0.33%	0.038%
4	5.963	503	506	511	rBV6	4750	7494	0.10%	0.012%
5	6.899	659	665	675	rVB	317525	479320	6.60%	0.758%
6	7.069	687	694	704	rBV	965674	1499050	20.64%	2.371%
7	7.263	721	727	737	rBV	1049025	1643138	22.63%	2.598%
8	7.734	800	807	814	rVB	871739	1364780	18.79%	2.158%
9	7.799	814	818	823	rBV3	7341	10401	0.14%	0.016%
10	8.428	919	925	937	rVB	804183	1288253	17.74%	2.037%
11	8.881	994	1002	1010	rBV	1149572	1833503	25.25%	2.899%
12	9.598	1117	1124	1134	rBV	786763	1247846	17.18%	1.973%
13	10.134	1207	1215	1228	rBV	1345698	2233878	30.76%	3.533%
14	10.510	1272	1279	1287	rBV	1158846	1905281	26.23%	3.013%
15	10.651	1297	1303	1312	rVB	62854	109046	1.50%	0.172%
16	11.116	1379	1382	1388	rVV4	4971	7946	0.11%	0.013%
17	12.104	1545	1550	1556	rVB	24328	38334	0.53%	0.061%
18	12.981	1695	1699	1703	rBV4	7185	10582	0.15%	0.017%
19	13.786	1828	1836	1849	rBV	2433744	3302810	45.48%	5.223%
20	14.063	1875	1883	1895	rBV	2872121	4216222	58.05%	6.667%
21	14.369	1928	1935	1940	rBV2	1593008	2407630	33.15%	3.807%
22	14.563	1961	1968	1980	rBV	230927	354207	4.88%	0.560%
23	15.204	2072	2077	2081	rVB2	21595	27085	0.37%	0.043%
24	15.363	2098	2104	2117	rVB	3629121	5291951	72.87%	8.368%
25	15.480	2117	2124	2135	rBV	794095	1108851	15.27%	1.753%
26	15.604	2140	2145	2149	rBV	42883	57031	0.79%	0.090%
27	15.733	2164	2167	2173	rBV3	3185	7423	0.10%	0.012%
28	16.898	2361	2365	2371	rVB5	7915	12236	0.17%	0.019%
29	17.116	2396	2402	2410	rVB2	1925434	2689566	37.03%	4.253%
30	17.216	2412	2419	2431	rBV2	4049463	5720157	78.76%	9.046%
31	17.745	2506	2509	2514	rBV5	4846	8480	0.12%	0.013%
32	18.021	2552	2556	2566	rBV3	64283	93243	1.28%	0.147%
33	18.098	2566	2569	2574	rVB2	6363	10272	0.14%	0.016%
34	18.333	2606	2609	2613	rBV4	8846	12647	0.17%	0.020%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	19.145	2743	2747	2752	rBV	50222	73277	1.01%	0.116%
36	19.310	2771	2775	2781	rBV4	77675	110945	1.53%	0.175%
37	19.398	2786	2790	2795	rVV	35713	52387	0.72%	0.083%
38	19.510	2803	2809	2818	rBV	4873151	6701965	92.28%	10.598%
39	21.304	3109	3114	3122	rBV	2622242	3350145	46.13%	5.298%
40	22.903	3383	3386	3393	rVB	120189	164104	2.26%	0.260%
41	23.403	3464	3471	3479	rBV	3929069	7262469	100.00%	11.484%
42	23.545	3489	3495	3509	rVB	1891226	3505565	48.27%	5.543%

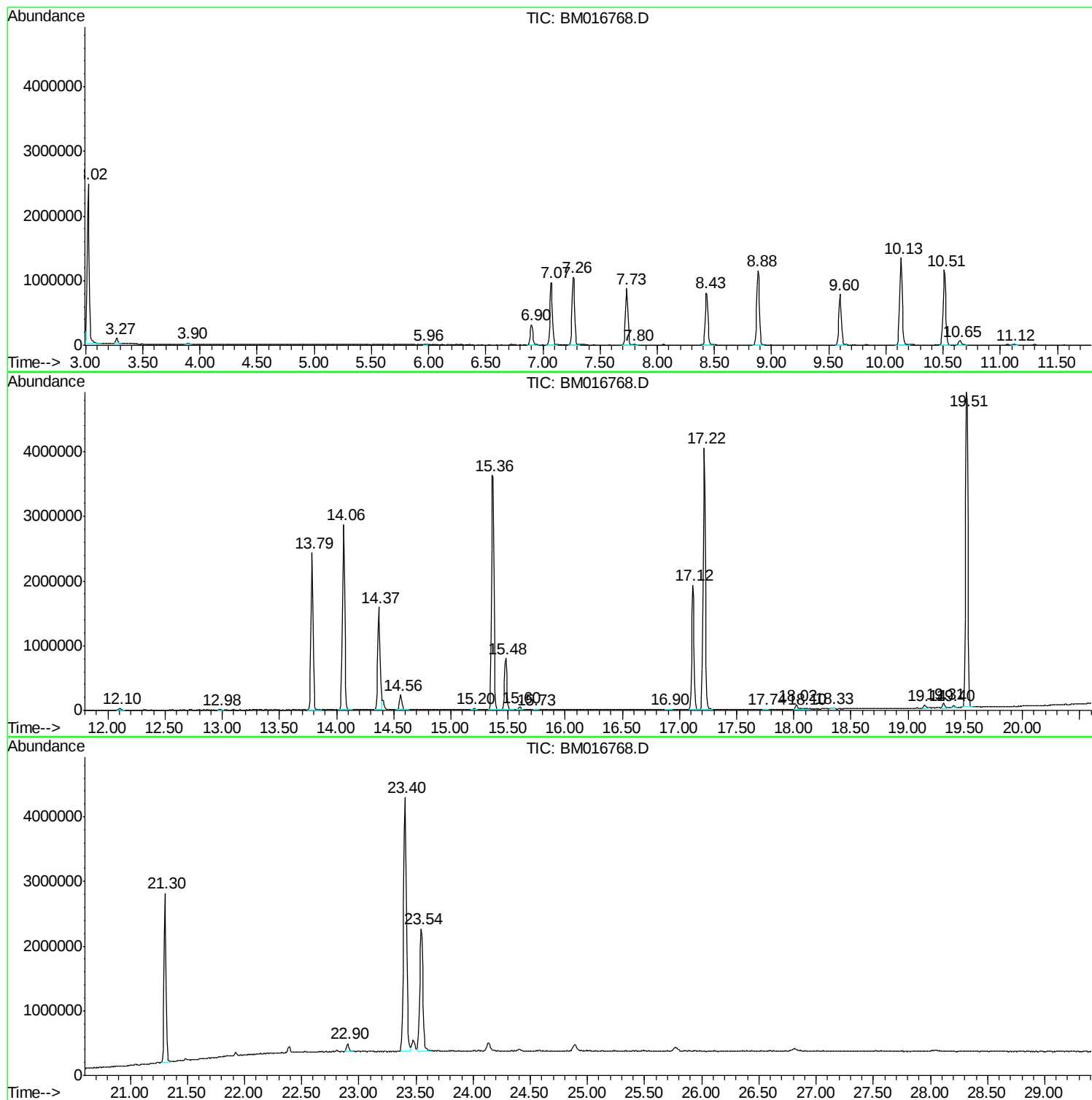
Sum of corrected areas: 63237579

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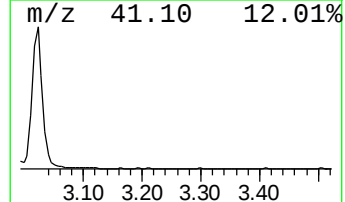
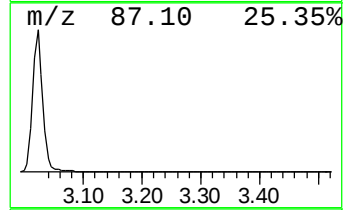
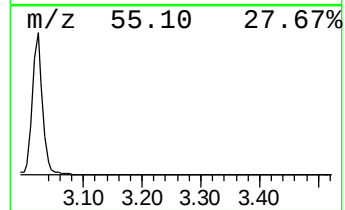
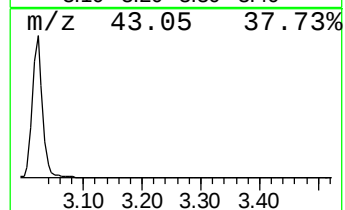
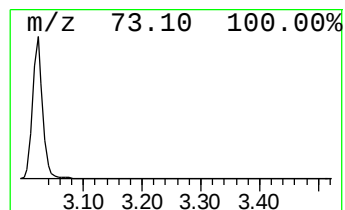
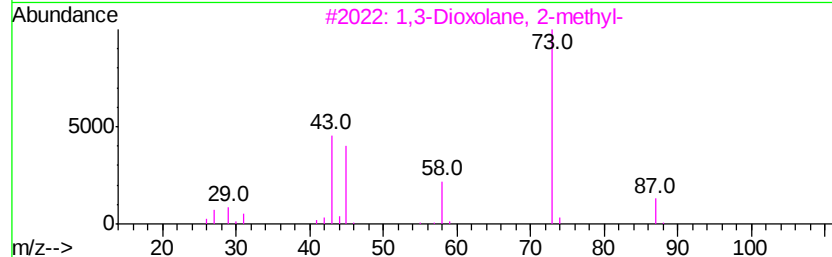
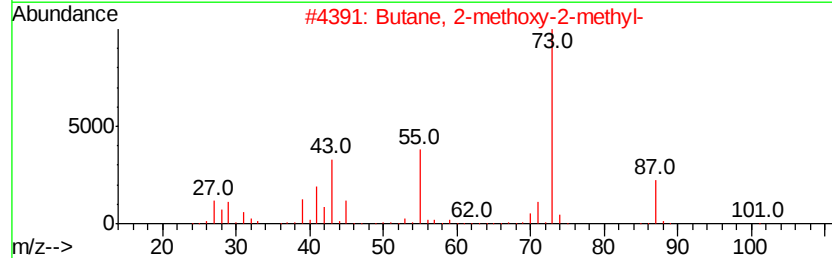
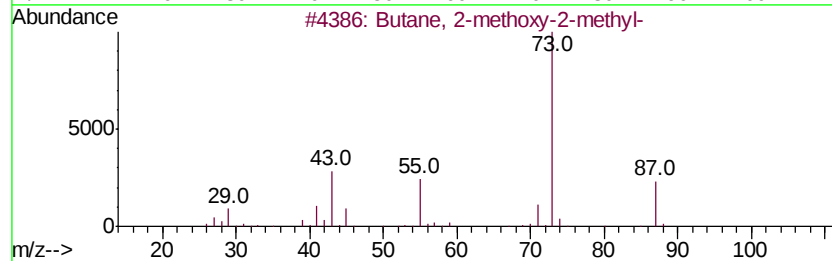
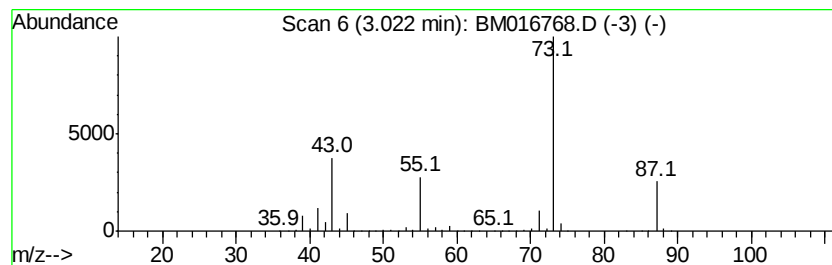
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	42.31 ng/ul	2887150	1,4-Dichlorobenzene-d4	7.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	42.3	ng/ul	2887150	1	7.73	1364780	20.0