

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016777.D
 Acq On : 17 Sep 2018 20:51
 Operator : SJ/JU
 Sample : J4874-26
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZD3

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	21	rVB	2815466	3368880	41.17%	4.813%
2	3.269	44	48	58	rVB	75299	99160	1.21%	0.142%
3	3.893	151	154	159	rVB2	18568	24829	0.30%	0.035%
4	4.887	318	323	328	rVB5	7339	11102	0.14%	0.016%
5	6.898	658	665	672	rBV	368741	551837	6.74%	0.788%
6	7.069	688	694	705	rVB	1072882	1595533	19.50%	2.279%
7	7.263	720	727	738	rBV	1204952	1822391	22.27%	2.603%
8	7.728	799	806	815	rVB	910134	1426709	17.44%	2.038%
9	8.428	915	925	937	rBV	938639	1460079	17.84%	2.086%
10	8.881	995	1002	1017	rBV	1254422	1996594	24.40%	2.852%
11	9.598	1116	1124	1136	rBV	860243	1390198	16.99%	1.986%
12	10.128	1205	1214	1224	rBV	1519610	2466978	30.15%	3.524%
13	10.292	1237	1242	1251	rBV	110696	183210	2.24%	0.262%
14	10.510	1272	1279	1287	rVB	1211353	2010883	24.58%	2.873%
15	10.645	1296	1302	1312	rVB	137334	228562	2.79%	0.327%
16	12.104	1542	1550	1554	rVB2	25165	41574	0.51%	0.059%
17	13.780	1829	1835	1846	rBV	2688243	3751234	45.85%	5.359%
18	14.057	1875	1882	1893	rBV	3302714	4694316	57.37%	6.706%
19	14.368	1928	1935	1946	rBV2	1679290	2553791	31.21%	3.648%
20	14.563	1961	1968	1975	rBV	271059	400813	4.90%	0.573%
21	15.362	2097	2104	2112	rBV	4235301	5967012	72.93%	8.524%
22	15.480	2117	2124	2138	rBV	925121	1287854	15.74%	1.840%
23	15.604	2140	2145	2149	rVB2	44081	63845	0.78%	0.091%
24	15.733	2163	2167	2173	rVB3	4607	8562	0.10%	0.012%
25	16.268	2255	2258	2264	rVV5	5507	9263	0.11%	0.013%
26	16.327	2264	2268	2271	rVB5	7717	9638	0.12%	0.014%
27	16.598	2310	2314	2316	rBV2	6238	9220	0.11%	0.013%
28	16.904	2361	2366	2370	rBV5	8792	13425	0.16%	0.019%
29	17.115	2395	2402	2410	rBV	2071927	2876237	35.15%	4.109%
30	17.215	2412	2419	2435	rBV2	4599850	6470399	79.08%	9.243%
31	18.021	2551	2556	2561	rBV2	34106	46241	0.57%	0.066%
32	19.145	2742	2747	2752	rBV	48059	68010	0.83%	0.097%
33	19.309	2770	2775	2780	rBV5	37312	52630	0.64%	0.075%
34	19.398	2785	2790	2795	rVV	36909	51856	0.63%	0.074%

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Title : SVOA CALIBRATION

35	19.509	2803	2809	2818	rBV	5444347	7494803	91.60%	10.707%
36	19.750	2847	2850	2854	rVB3	19654	23425	0.29%	0.033%
37	21.303	3109	3114	3120	rBV	2854211	3523626	43.07%	5.034%
38	23.403	3464	3471	3479	rBV	4644923	8182092	100.00%	11.689%
39	23.544	3488	3495	3507	rVB	1977736	3763990	46.00%	5.377%

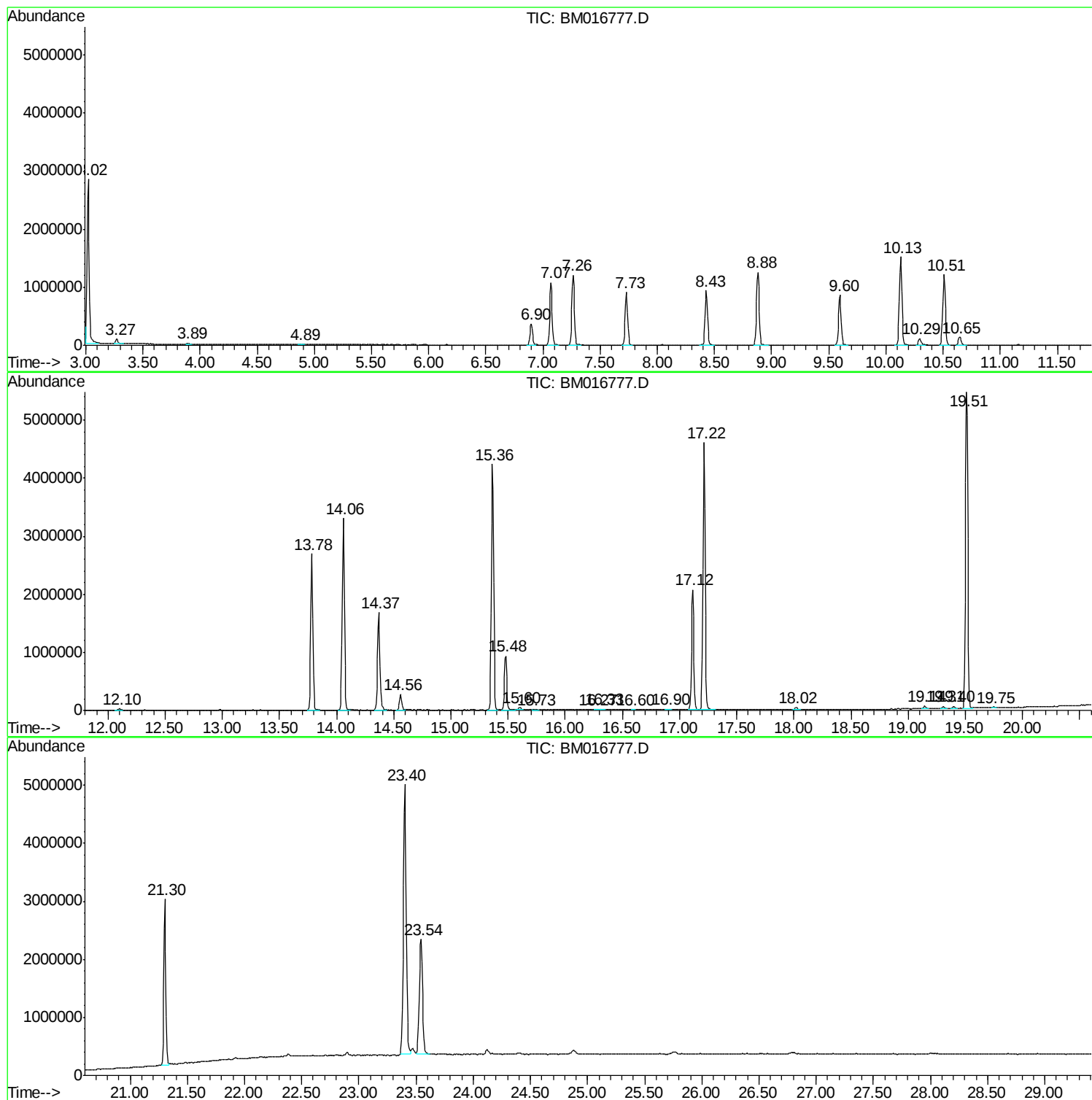
Sum of corrected areas: 70000801

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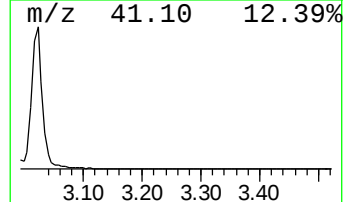
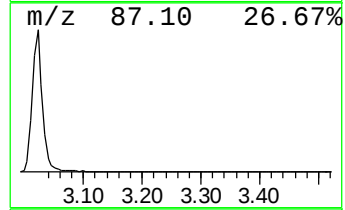
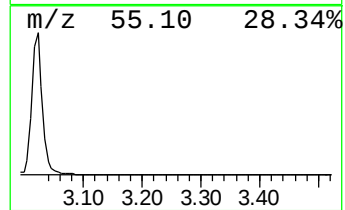
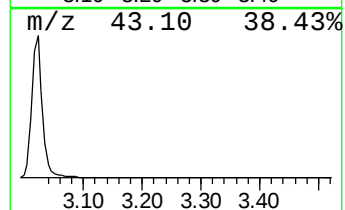
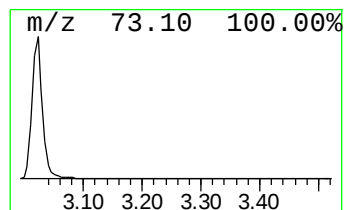
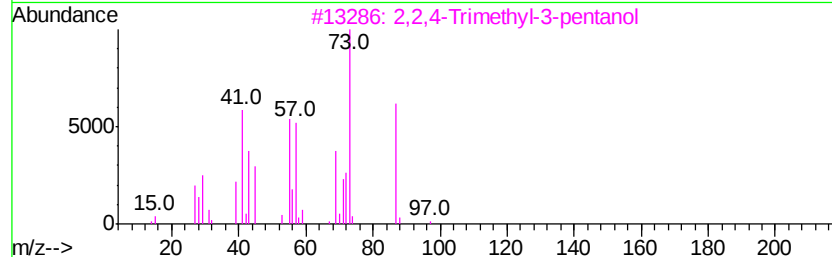
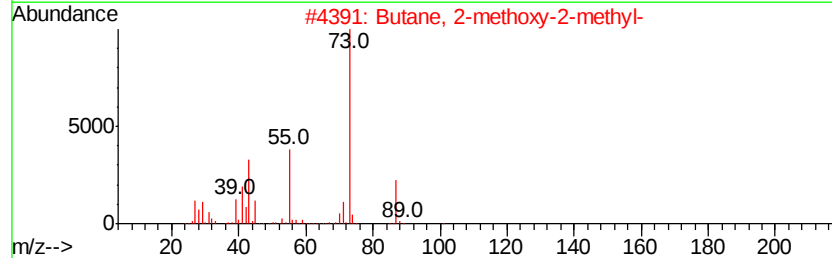
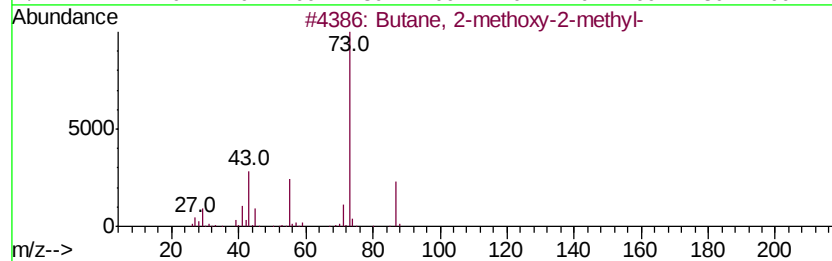
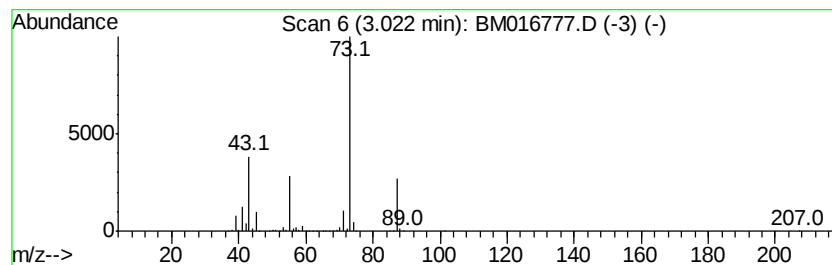
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	47.23 ng/ul	3368880	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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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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	47.2	ng/ul	3368880	1	7.73	1426710	20.0