

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016797.D
 Acq On : 19 Sep 2018 15:15
 Operator : SJ/JU
 Sample : J4900-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZE3

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	3.016	3	5	22	rVB	2614375	2983059	37.62%	4.344%
2	3.269	44	48	54	rVB	86754	108312	1.37%	0.158%
3	3.893	151	154	159	rVB	20827	25594	0.32%	0.037%
4	6.893	658	664	674	rVB	319096	490612	6.19%	0.714%
5	7.063	686	693	704	rBV	1073369	1586977	20.01%	2.311%
6	7.257	719	726	735	rBV	1162638	1758659	22.18%	2.561%
7	7.728	799	806	814	rVB	977885	1561561	19.69%	2.274%
8	8.045	855	860	865	rVB5	4360	8393	0.11%	0.012%
9	8.422	918	924	937	rVB	873493	1333465	16.82%	1.942%
10	8.875	993	1001	1011	rBV	1245275	1950883	24.60%	2.841%
11	9.592	1115	1123	1132	rBV	890248	1394697	17.59%	2.031%
12	10.122	1206	1213	1226	rBV	1446410	2369581	29.88%	3.450%
13	10.504	1270	1278	1286	rBV	1335588	2171788	27.39%	3.162%
14	10.639	1295	1301	1309	rVB	39896	66420	0.84%	0.097%
15	11.116	1377	1382	1385	rBV3	5152	8308	0.10%	0.012%
16	12.092	1544	1548	1555	rVB	25310	39305	0.50%	0.057%
17	12.969	1693	1697	1702	rVB4	5326	9622	0.12%	0.014%
18	13.774	1827	1834	1846	rBV	2423019	3442444	43.41%	5.012%
19	14.051	1874	1881	1890	rBV	3068485	4399533	55.48%	6.406%
20	14.363	1925	1934	1939	rBV2	1742276	2749232	34.67%	4.003%
21	14.404	1939	1941	1955	rVB	280710	353311	4.46%	0.514%
22	14.557	1961	1967	1973	rBV	242666	350299	4.42%	0.510%
23	14.604	1973	1975	1980	rVB4	8519	10720	0.14%	0.016%
24	15.110	2057	2061	2066	rBV2	13074	17425	0.22%	0.025%
25	15.198	2066	2076	2079	rVV3	7745	12589	0.16%	0.018%
26	15.357	2096	2103	2110	rBV	3954191	5580157	70.37%	8.125%
27	15.474	2117	2123	2135	rBV	924107	1253401	15.81%	1.825%
28	15.598	2140	2144	2150	rVB	42027	59861	0.75%	0.087%
29	16.892	2362	2364	2374	rVB4	8114	13472	0.17%	0.020%
30	17.110	2394	2401	2410	rBV	2207796	3109048	39.21%	4.527%
31	17.210	2411	2418	2438	rVB	4421338	6044243	76.23%	8.801%
32	18.015	2551	2555	2560	rBV6	16104	22574	0.28%	0.033%
33	19.139	2742	2746	2751	rVV	42114	60490	0.76%	0.088%
34	19.304	2771	2774	2777	rBV3	16973	20641	0.26%	0.030%

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35	19.392	2785	2789	2793	rVB2	37481	48509	0.61%	0.071%
36	19.503	2802	2808	2816	rBV	5072627	7119960	89.79%	10.367%
37	21.297	3108	3113	3124	rBV	3264182	4011529	50.59%	5.841%
38	23.397	3463	3470	3477	rBV	4257878	7929461	100.00%	11.546%
39	23.539	3487	3494	3508	rVB	2203950	4201355	52.98%	6.118%

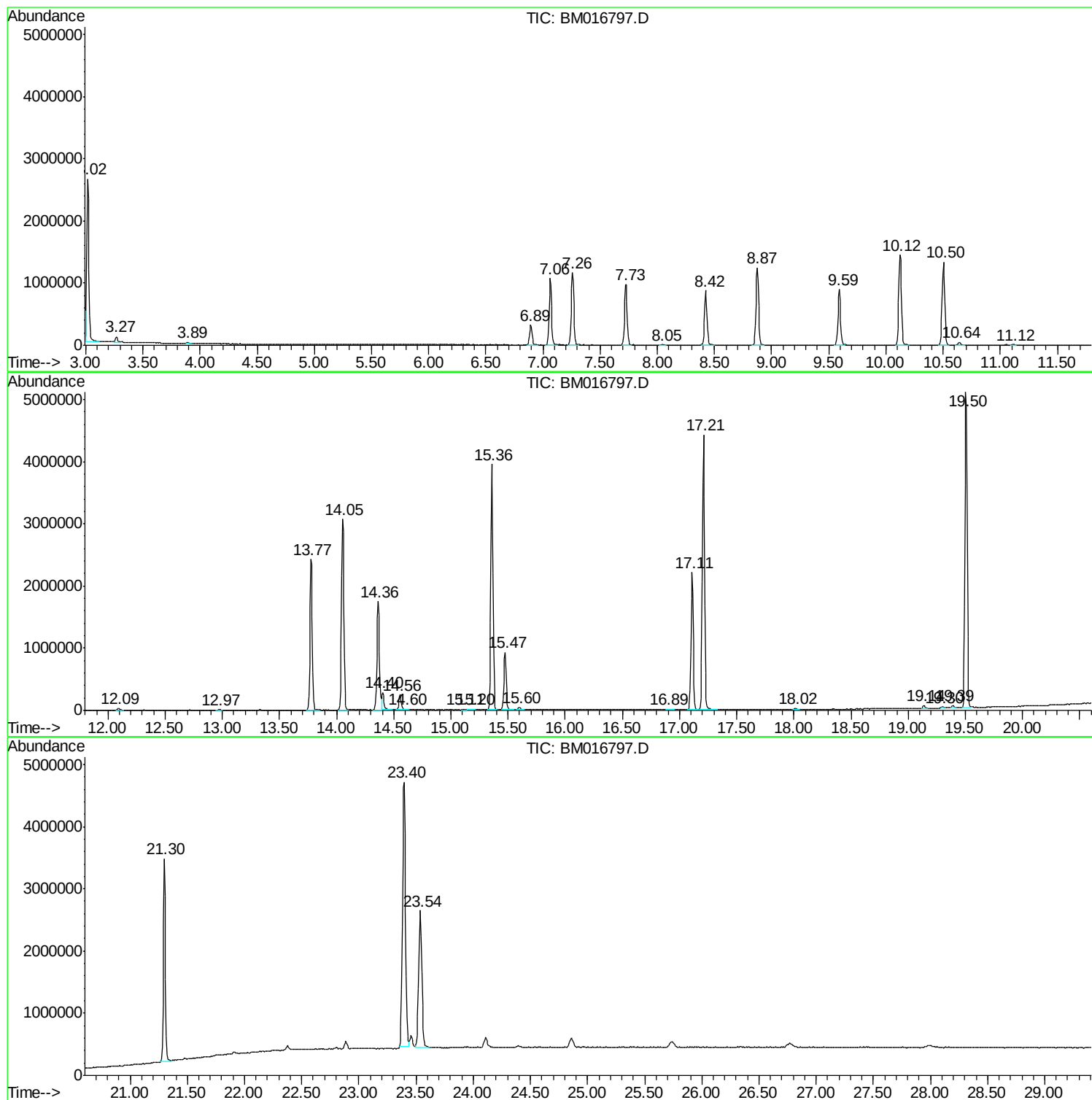
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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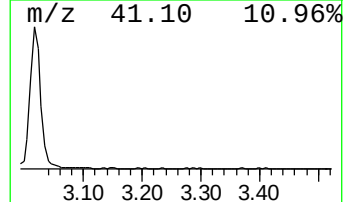
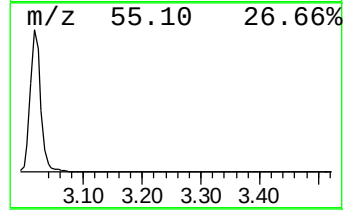
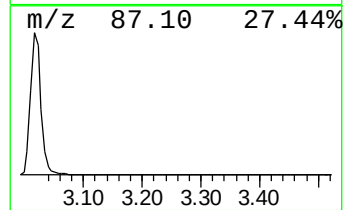
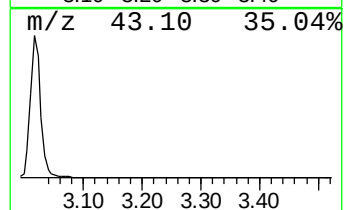
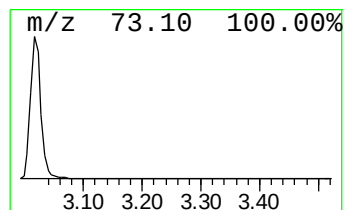
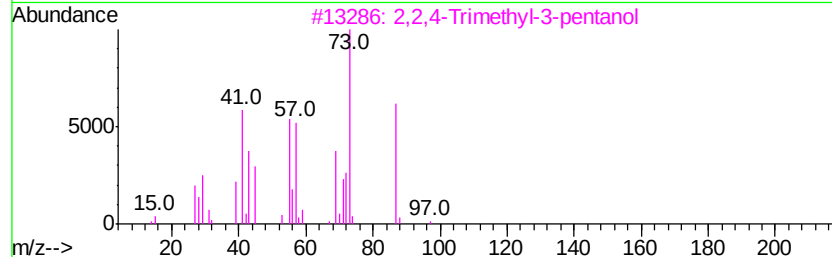
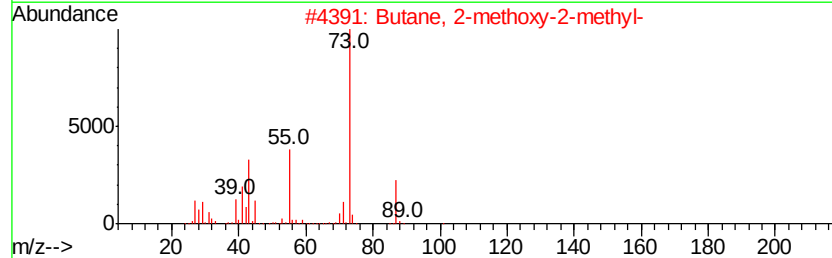
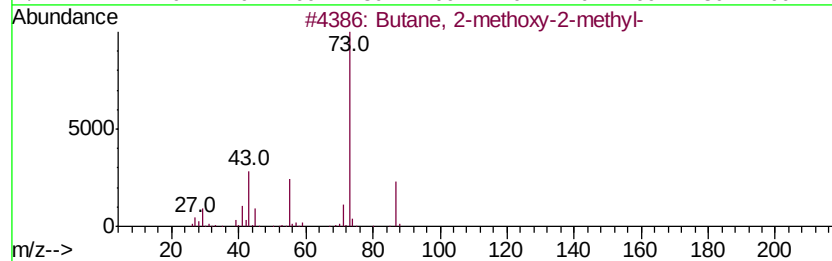
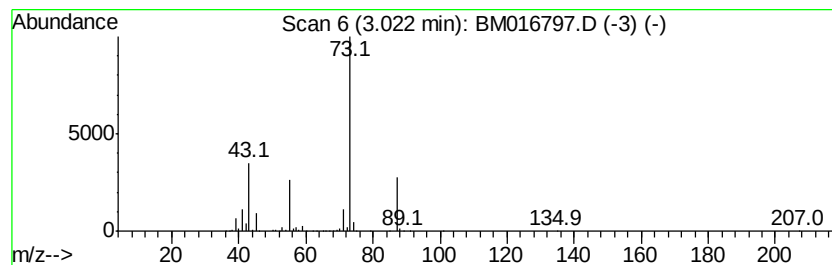
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	38.21 ng/ul	2983060	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	38.2	ng/ul	2983060	1	7.73	1561560	20.0