

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016801.D
 Acq On : 19 Sep 2018 18:15
 Operator : SJ/JU
 Sample : J4900-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZE5

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	23	rVB	2722474	3092792	36.22%	4.291%
2	3.269	44	48	54	rVB	89080	110142	1.29%	0.153%
3	3.893	150	154	160	rVB2	20667	31605	0.37%	0.044%
4	5.375	402	406	411	rBV4	6140	8569	0.10%	0.012%
5	6.893	657	664	675	rVB	354969	526205	6.16%	0.730%
6	7.063	686	693	703	rBV	1085161	1619224	18.96%	2.246%
7	7.257	719	726	736	rBV	1172026	1797421	21.05%	2.494%
8	7.722	798	805	812	rBV	972746	1549526	18.15%	2.150%
9	8.422	912	924	936	rBV	909310	1423317	16.67%	1.975%
10	8.875	993	1001	1012	rBV	1227702	1979548	23.18%	2.746%
11	9.592	1115	1123	1135	rBV	859693	1410350	16.52%	1.957%
12	10.122	1206	1213	1225	rBV	1483709	2427222	28.42%	3.367%
13	10.504	1271	1278	1287	rVB	1334352	2193037	25.68%	3.042%
14	10.645	1295	1302	1308	rBV2	82478	143877	1.68%	0.200%
15	12.092	1543	1548	1553	rBV2	25102	39005	0.46%	0.054%
16	13.775	1828	1834	1846	rBV	2608717	3609620	42.27%	5.008%
17	14.051	1875	1881	1901	rBV	3175194	4543829	53.21%	6.304%
18	14.363	1927	1934	1939	rBV2	1875401	2831458	33.16%	3.928%
19	14.404	1939	1941	1955	rVB	328481	430427	5.04%	0.597%
20	14.557	1961	1967	1972	rBV	262160	396609	4.64%	0.550%
21	14.604	1974	1975	1981	rVB2	12066	12642	0.15%	0.018%
22	15.357	2096	2103	2112	rBV	4217525	5823424	68.19%	8.079%
23	15.474	2116	2123	2131	rBV	960258	1319737	15.45%	1.831%
24	15.598	2136	2144	2150	rVB	47468	64955	0.76%	0.090%
25	16.898	2360	2365	2371	rVB5	9418	15414	0.18%	0.021%
26	17.110	2394	2401	2409	rBV	2425170	3281729	38.43%	4.553%
27	17.210	2411	2418	2432	rBV	4467181	6379536	74.71%	8.850%
28	18.015	2551	2555	2560	rBV2	24696	30188	0.35%	0.042%
29	19.139	2741	2746	2750	rBV	47245	65846	0.77%	0.091%
30	19.298	2770	2773	2778	rBV4	28400	35426	0.41%	0.049%
31	19.392	2785	2789	2793	rVB	38516	47203	0.55%	0.065%
32	19.504	2802	2808	2819	rBV	5655820	7644637	89.52%	10.606%
33	21.298	3108	3113	3121	rBV	3391349	4233521	49.58%	5.873%
34	23.397	3462	3470	3477	rBV	4621773	8539536	100.00%	11.847%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
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	23.533	3487	3493	3506	rVB2	2367732	4423948	51.81%	6.137%
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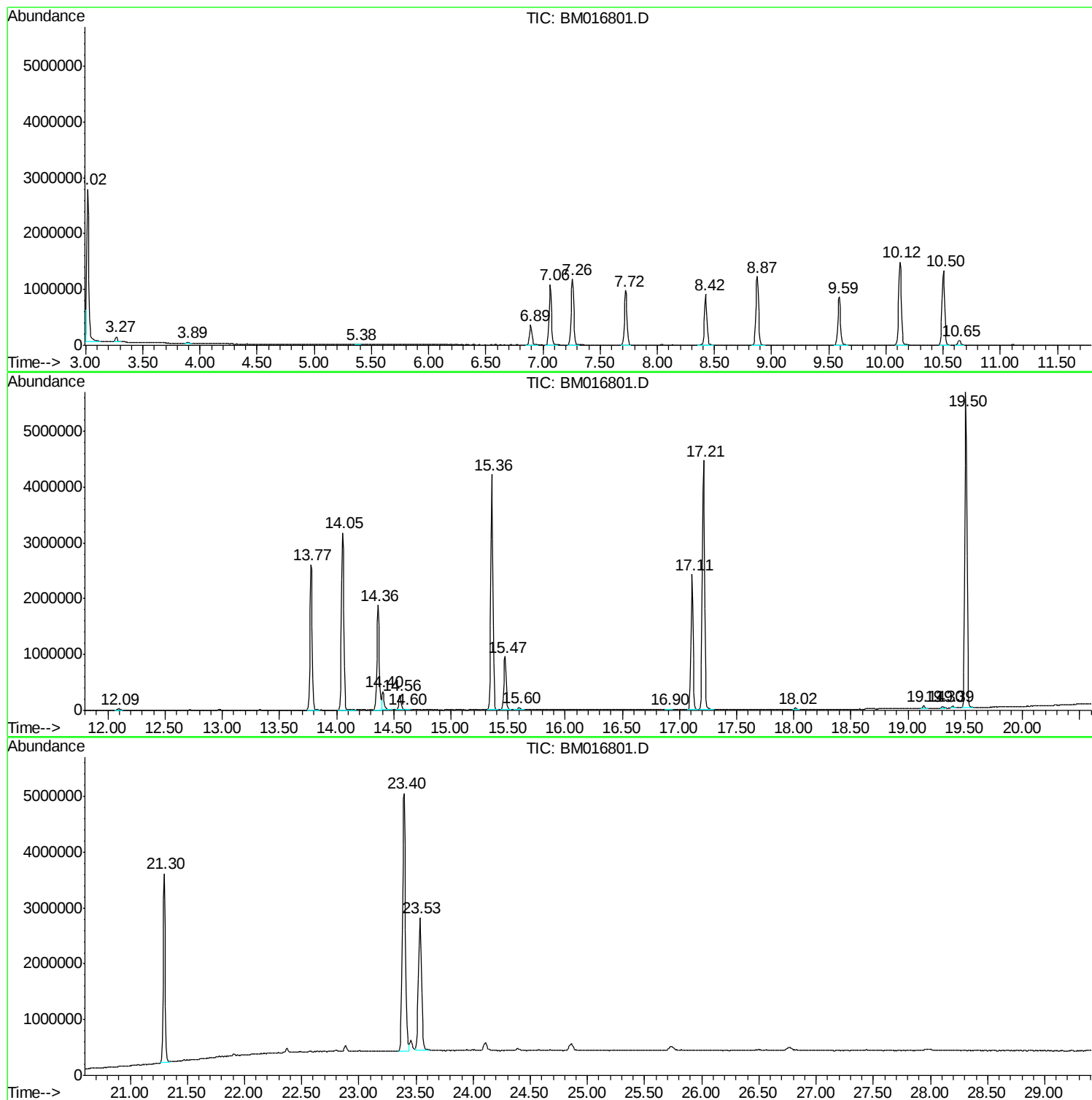
Sum of corrected areas: 72081525

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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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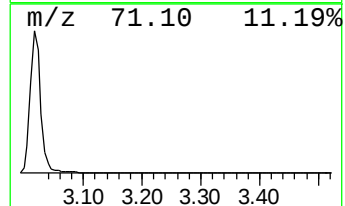
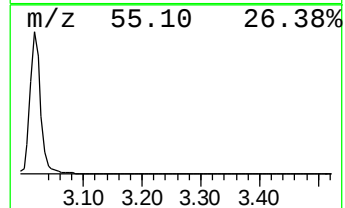
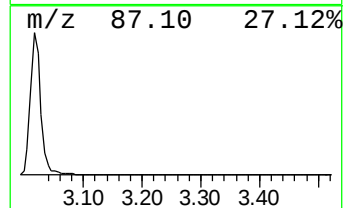
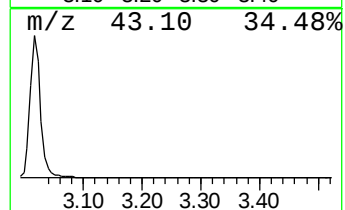
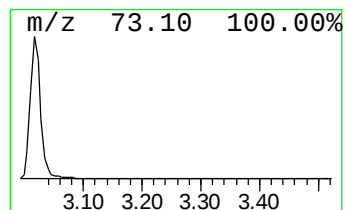
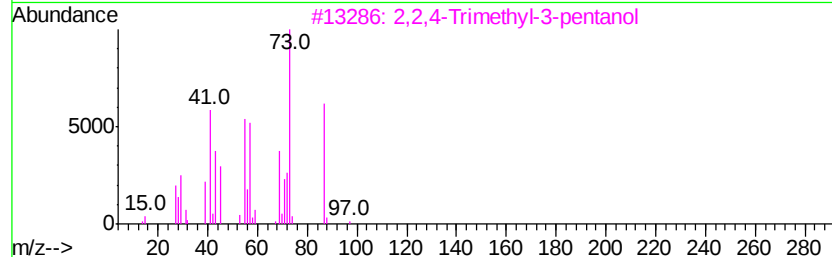
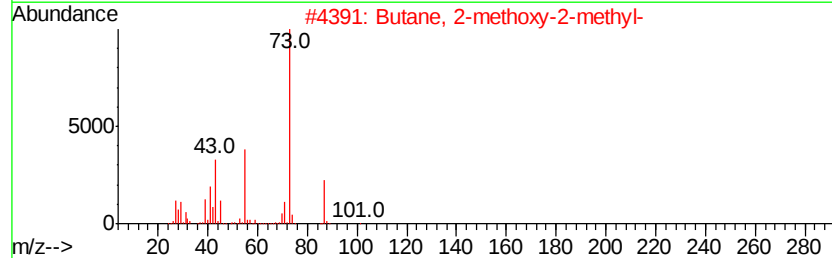
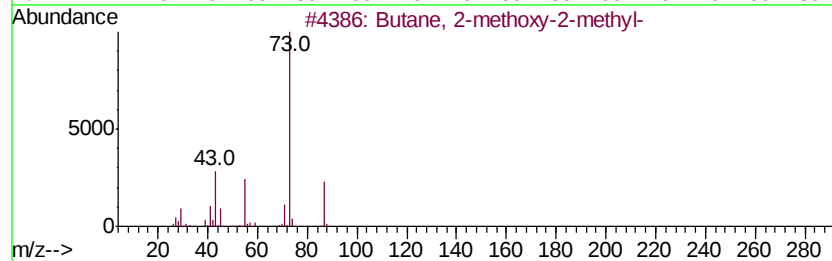
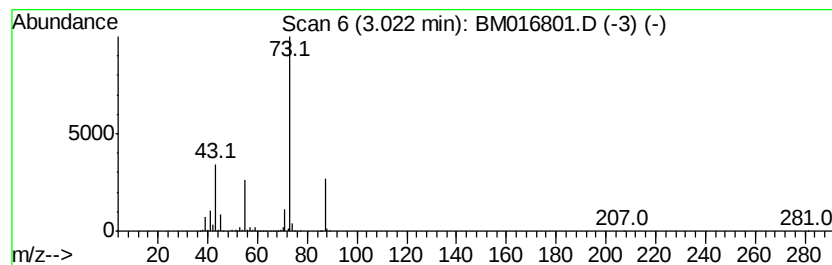
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Quant Title : SVOA CALIBRATION

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	39.92 ng/ul	3092790	1,4-Dichlorobenzene-d4	7.72

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	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
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	39.9	ng/ul	3092790	1	7.72	1549530	20.0