

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016884.D
 Acq On : 24 Sep 2018 19:44
 Operator : SJ/JU
 Sample : J5014-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JB7

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	3.011	3	4	20	rVB	840484	837147	11.34%	1.441%
2	3.263	44	47	54	rVB	68099	84804	1.15%	0.146%
3	6.887	656	663	672	rBV	240555	370752	5.02%	0.638%
4	7.057	685	692	701	rVB	832918	1278959	17.33%	2.202%
5	7.251	718	725	733	rBV	898297	1422464	19.27%	2.449%
6	7.716	797	804	812	rBV	773067	1213387	16.44%	2.089%
7	8.416	916	923	931	rVB	673537	1069493	14.49%	1.842%
8	8.863	992	999	1010	rBV	1036414	1669626	22.62%	2.875%
9	9.581	1114	1121	1131	rBV	780586	1271542	17.23%	2.189%
10	10.116	1203	1212	1220	rBV	1236724	2039721	27.64%	3.512%
11	10.492	1269	1276	1284	rBV	1087396	1758625	23.83%	3.028%
12	10.634	1295	1300	1307	rBV	22663	39776	0.54%	0.068%
13	12.081	1542	1546	1552	rBV3	21416	33597	0.46%	0.058%
14	13.763	1826	1832	1846	rBV	2205662	3057882	41.44%	5.265%
15	14.045	1872	1880	1890	rBV	2663145	3867003	52.40%	6.659%
16	14.351	1926	1932	1944	rBV2	1497216	2261498	30.64%	3.894%
17	14.551	1960	1966	1975	rBV	178339	269279	3.65%	0.464%
18	15.351	2095	2102	2110	rBV	3436768	4936606	66.89%	8.500%
19	15.463	2115	2121	2134	rVV	779844	1064946	14.43%	1.834%
20	15.586	2138	2142	2147	rBV2	40731	49460	0.67%	0.085%
21	16.886	2360	2363	2368	rVB2	7425	9768	0.13%	0.017%
22	17.098	2392	2399	2406	rBV2	1905178	2659098	36.03%	4.579%
23	17.198	2409	2416	2429	rBV2	3966249	5604184	75.94%	9.650%
24	17.998	2548	2552	2559	rBV7	18653	29314	0.40%	0.050%
25	19.127	2740	2744	2749	rBV	44085	59645	0.81%	0.103%
26	19.286	2768	2771	2775	rBV5	13218	13990	0.19%	0.024%
27	19.380	2783	2787	2792	rBV2	36171	50486	0.68%	0.087%
28	19.498	2800	2807	2814	rBV	4780249	6708092	90.90%	11.551%
29	19.751	2847	2850	2853	rVB4	11958	11091	0.15%	0.019%
30	21.286	3106	3111	3119	rBV	2753217	3445401	46.69%	5.933%
31	23.380	3460	3467	3473	rBV	4167255	7379888	100.00%	12.708%
32	23.521	3484	3491	3501	rVB2	1873076	3507270	47.52%	6.039%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

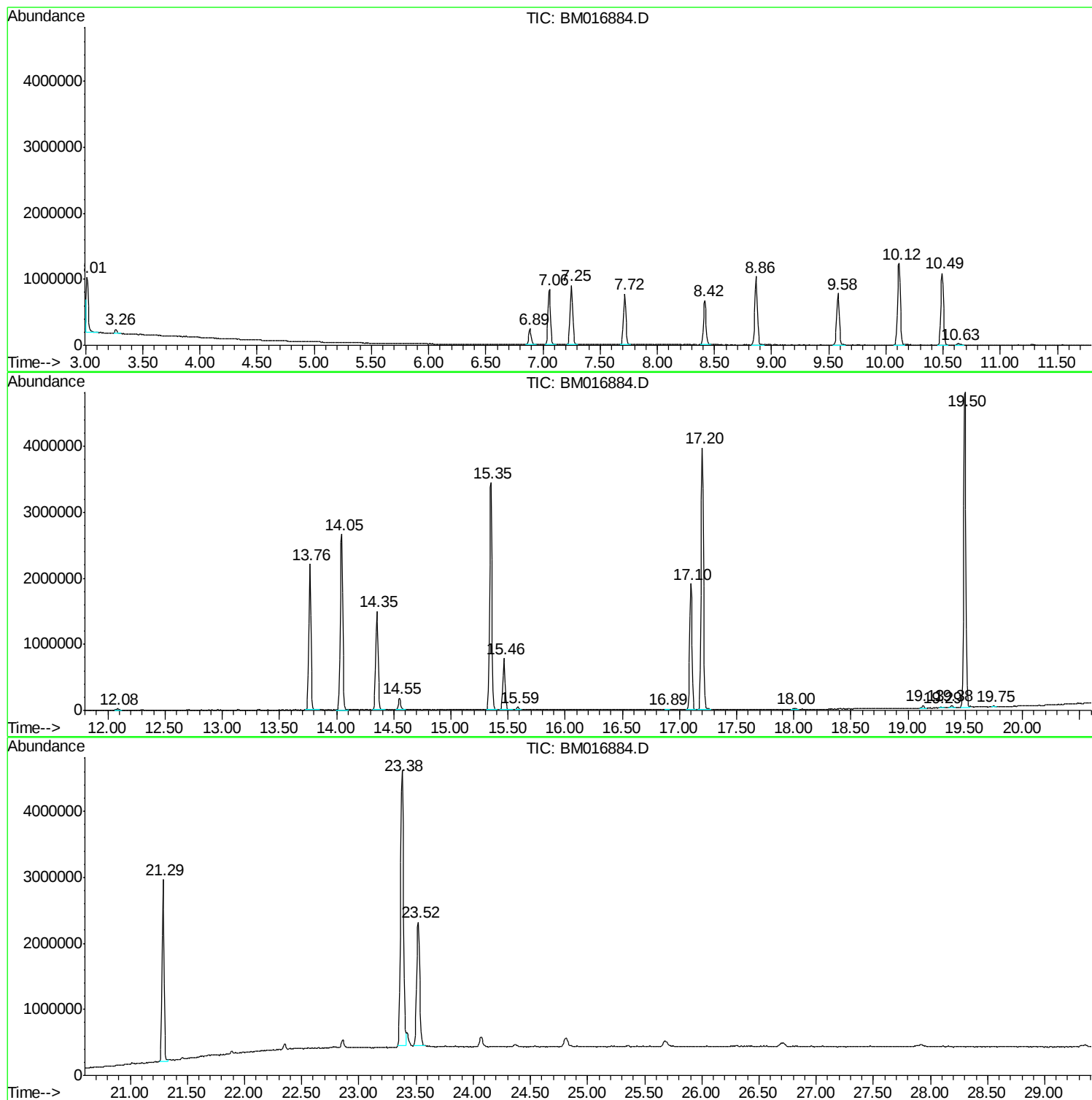
Sum of corrected areas: 58074794

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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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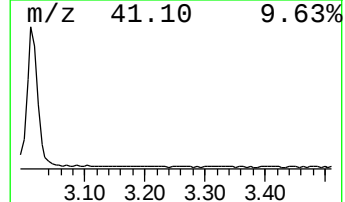
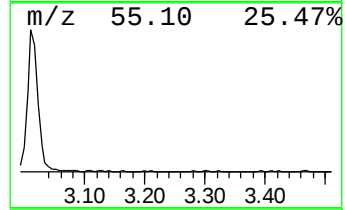
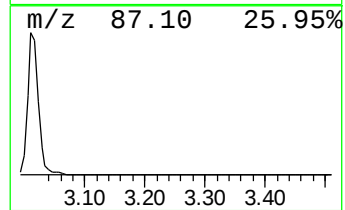
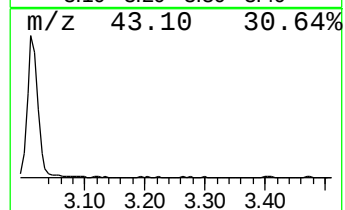
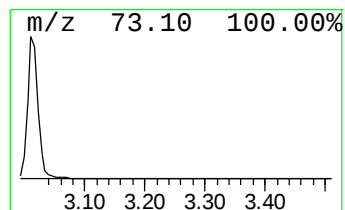
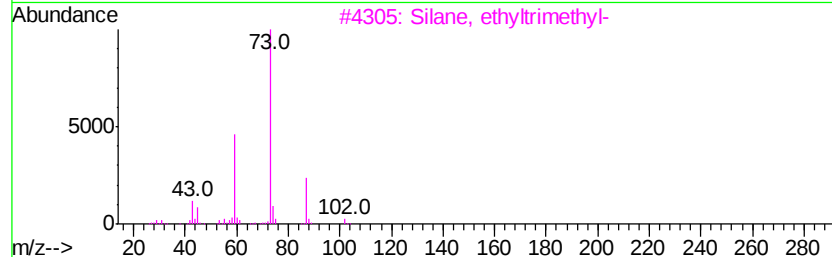
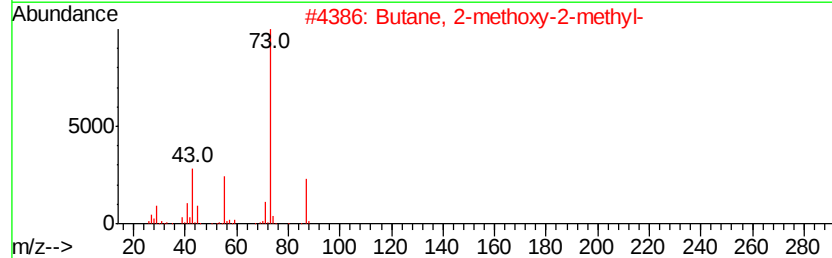
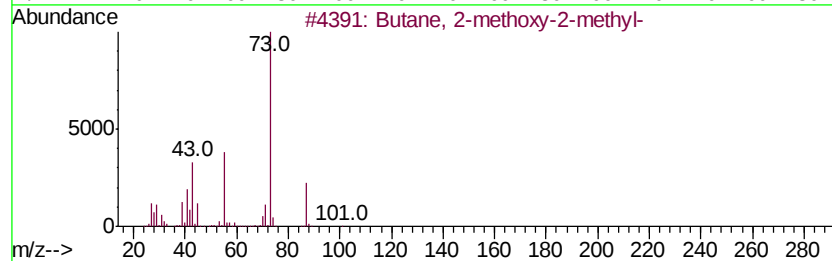
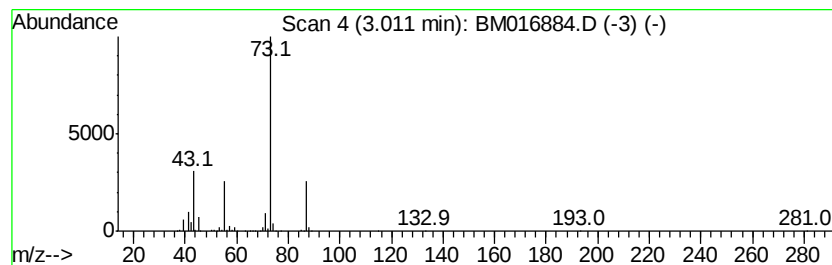
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Quant Title : SVOA CALIBRATION

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.
3.01	13.80 ng/ul	837147	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	13.8	ng/ul	837147	1	7.72	1213390	20.0