LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021185.D
Acq On : 26 Jun 2019 11:02
Operator : HP/JU
Sample : K3289-08DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCL2DL

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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	14	rVB	144512	208197	0.71%	0.326%
2	3.246	39	44	69	rVB	18116244	29243067	100.00%	45.791%
3	4.516	253	260	272	rVB	5196306	8018598	27.42%	12.556%
4	5.234	378	382	390	rVB	30294	48104	0.16%	0.075%
5	5.793	472	477	483	rVB	49688	76705	0.26%	0.120%
6	6.940	667	672	679	rVB	35377	61132	0.21%	0.096%
7	7.110	696	701	712	rVB	126728	199867	0.68%	0.313%
8	7.304	727	734	742	rVB	136960	228548	0.78%	0.358%
9	7.769	806	813	825	rVB	652400	1055267	3.61%	1.652%
10	7.881	828	832	838	rVB	43474	66408	0.23%	0.104%
11	8.116	867	872	878	rVB	61122	97120	0.33%	0.152%
12	8.475	927	933	941	rBV	104097	172747	0.59%	0.271%
13	8.934	1004	1011	1021	rVB	161585	275957	0.94%	0.432%
14	9.651	1126	1133	1144	rBV	123207	212972	0.73%	0.333%
15	10.180	1213	1223	1235	rBV	189617	365326	1.25%	0.572%
16	10.557	1279	1287	1297	rBV	965548	1619866	5.54%	2.537%
17	10.716	1308	1314	1321	rBV3	16893	32939	0.11%	0.052%
18	13.298	1746	1753	1763	rBV	430817	659018	2.25%	1.032%
19	13.821	1836	1842	1854	rVB	542835	759613	2.60%	1.189%
20	14.098	1883	1889	1898	rBV	544542	827119	2.83%	1.295%
21	14.410	1935	1942	1953	rBV2	1713064	2596409	8.88%	4.066%
22	15.404	2105	2111	2121	rBV	850938	1205482	4.12%	1.888%
23	15.533	2128	2133	2145	rBV	126125	195786	0.67%	0.307%
24	17.157	2402	2409	2419	rBV2	2436973	3462207	11.84%	5.421%
25	17.256	2419	2426	2439	rVB	961442	1401932	4.79%	2.195%
26	19.550	2810	2816	2823	rBV	1283235	1725938	5.90%	2.703%
27	21.344	3115	3121	3127	rBV	3067185	3959637	13.54%	6.200%
28	23.474	3477	3483	3493	rVB	812052	1646545	5.63%	2.578%
29	23.615	3501	3507	3518	rVB	1766329	3439540	11.76%	5.386%

Sum of corrected areas: 63862046

LSC Report - Integrated Chromatogram

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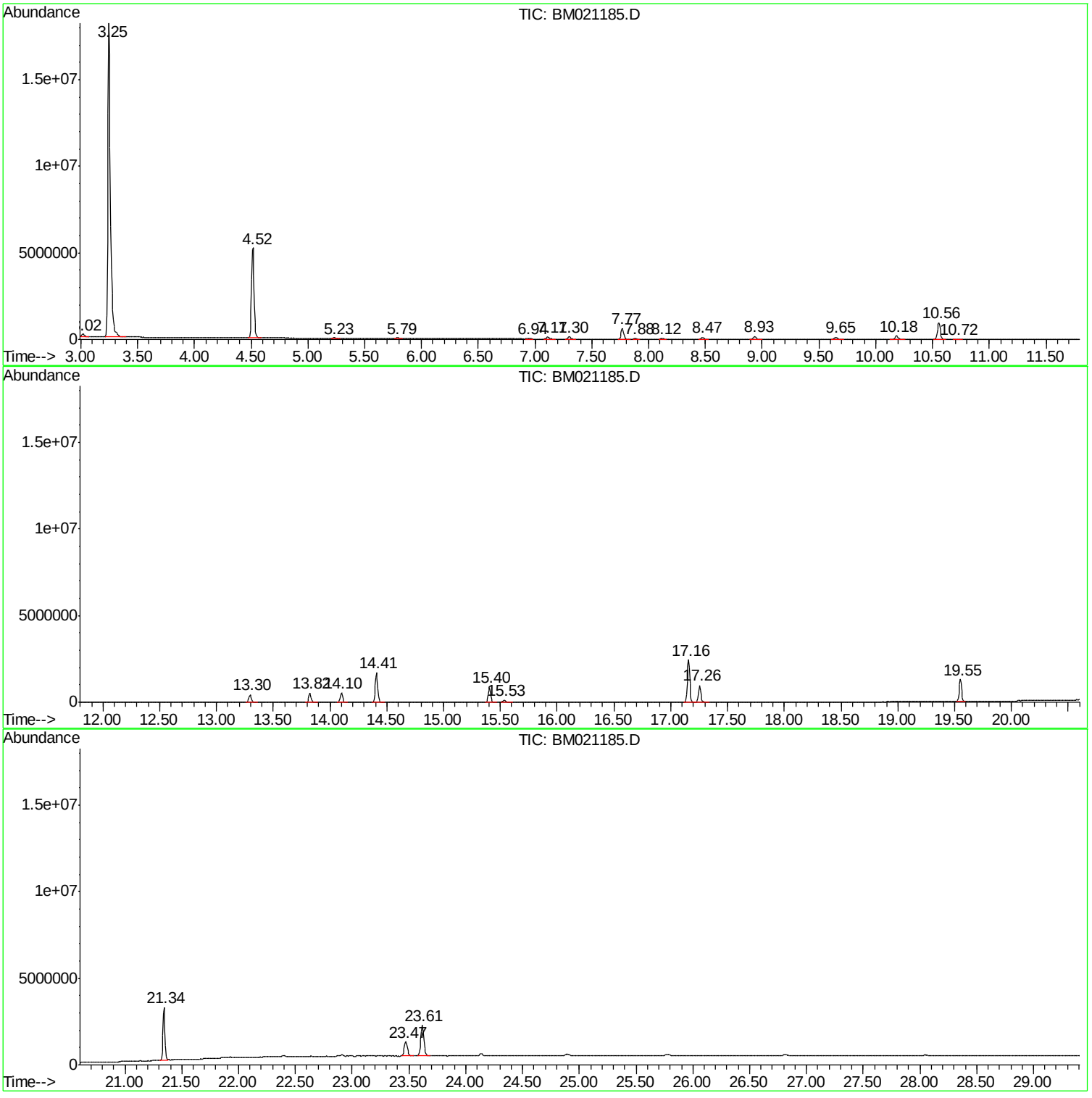
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCL2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM021185.D
Acq On : 26 Jun 2019 11:02
Operator : HP/JU
Sample : K3289-08DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCL2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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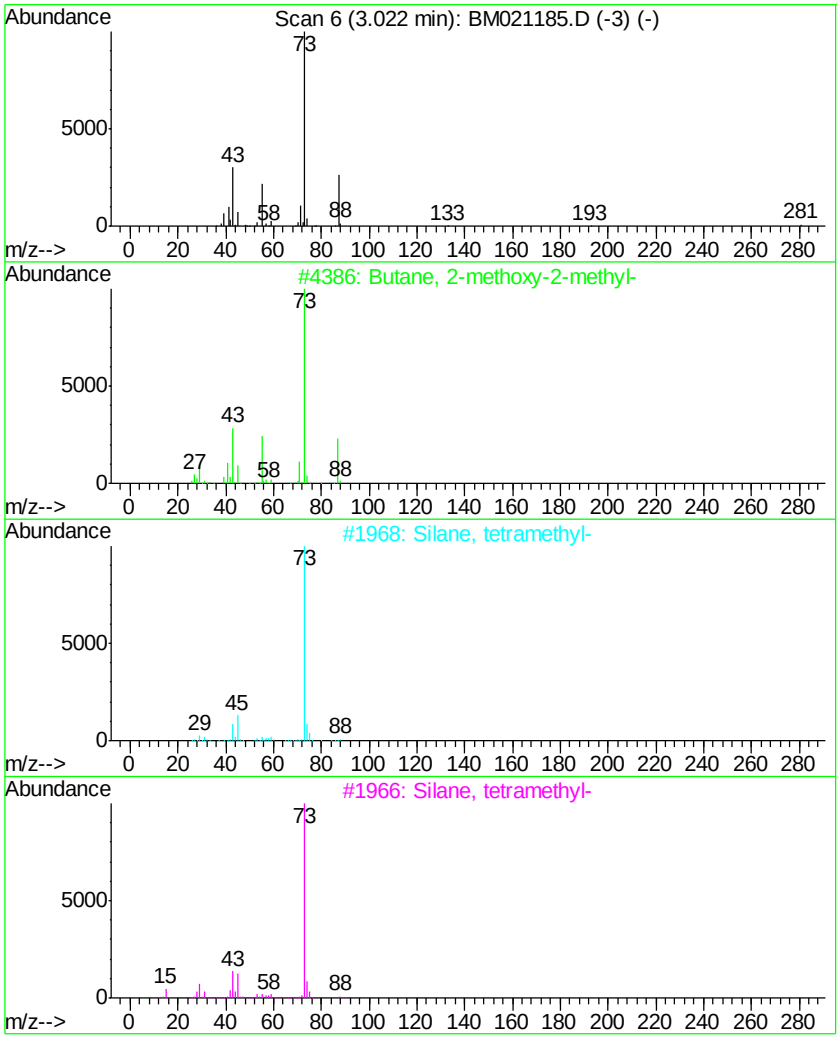
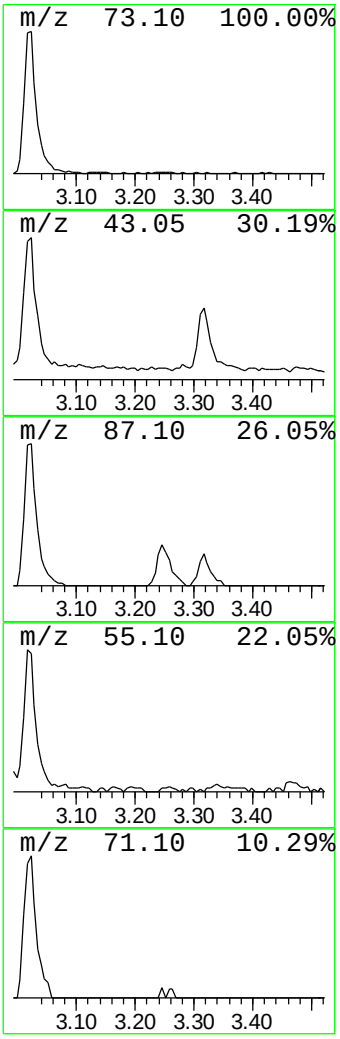
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.95 ng/ul	208197	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCL2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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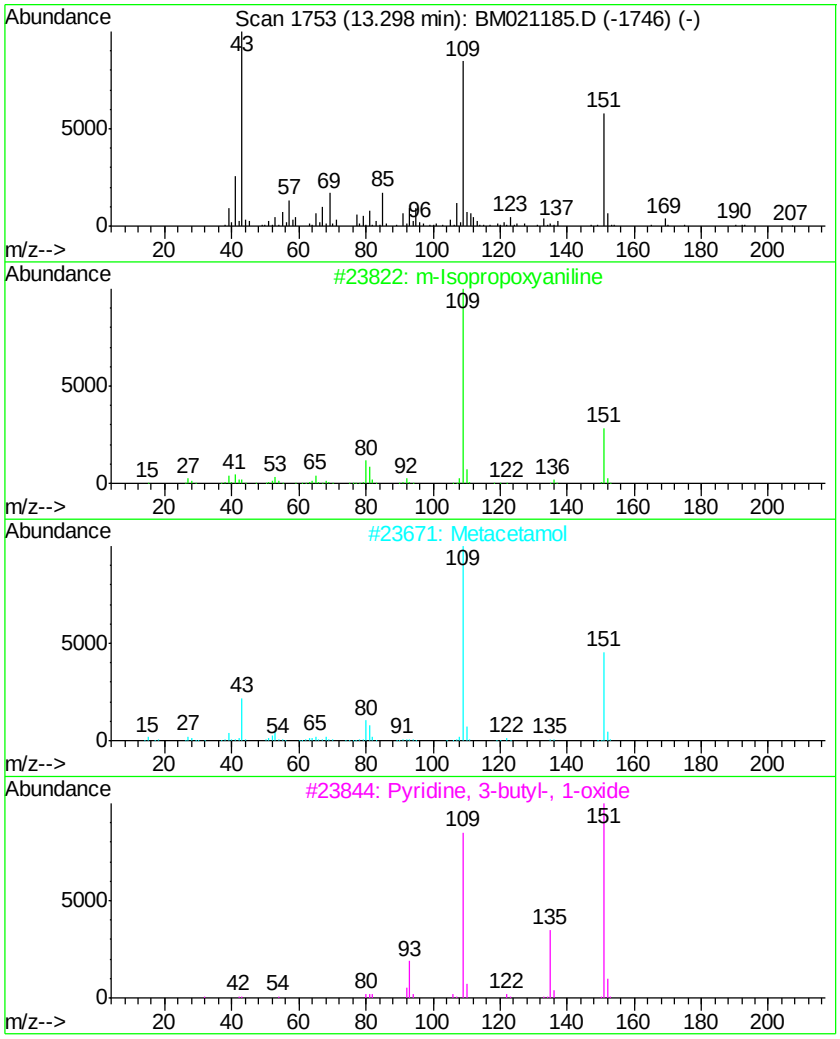
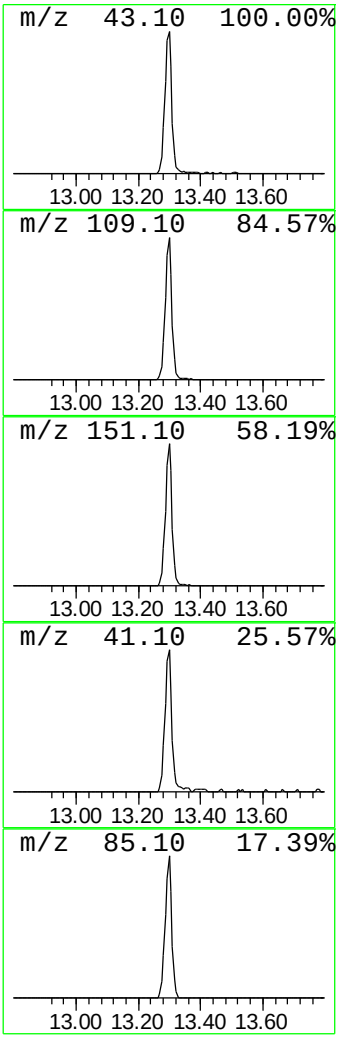
Peak Number 3 m-Isopropoxyaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	5.08 ng/ul	659018	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	58
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCL2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	4.0	ng/ul	208197	1	7.77	1055270	20.0
m-Isopropoxyaniline	13.30	5.1	ng/ul	659018	3	14.41	2596410	20.0