LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009262.D
Acq On : 15 Mar 2017 12:44
Operator : SJ/MA
Sample : I2235-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.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	5.222	352	363	369	rBV4	88492519	231248363	100.00%	44.687%
2	7.769	787	796	805	rBV	9077851	14359316	6.21%	2.775%
3	7.928	807	823	829	rBV	50349586	84730141	36.64%	16.373%
4	8.257	865	879	884	rBV2	68968367	131010853	56.65%	25.317%
5	10.545	1259	1268	1278	rBV	24530354	41649268	18.01%	8.048%
6	11.063	1348	1356	1366	rBV	5001408	8648073	3.74%	1.671%
7	21.439	3115	3120	3125	rBV	2302337	2863890	1.24%	0.553%
8	23.774	3511	3517	3526	rVB2	1505342	2974309	1.29%	0.575%

Sum of corrected areas: 517484213

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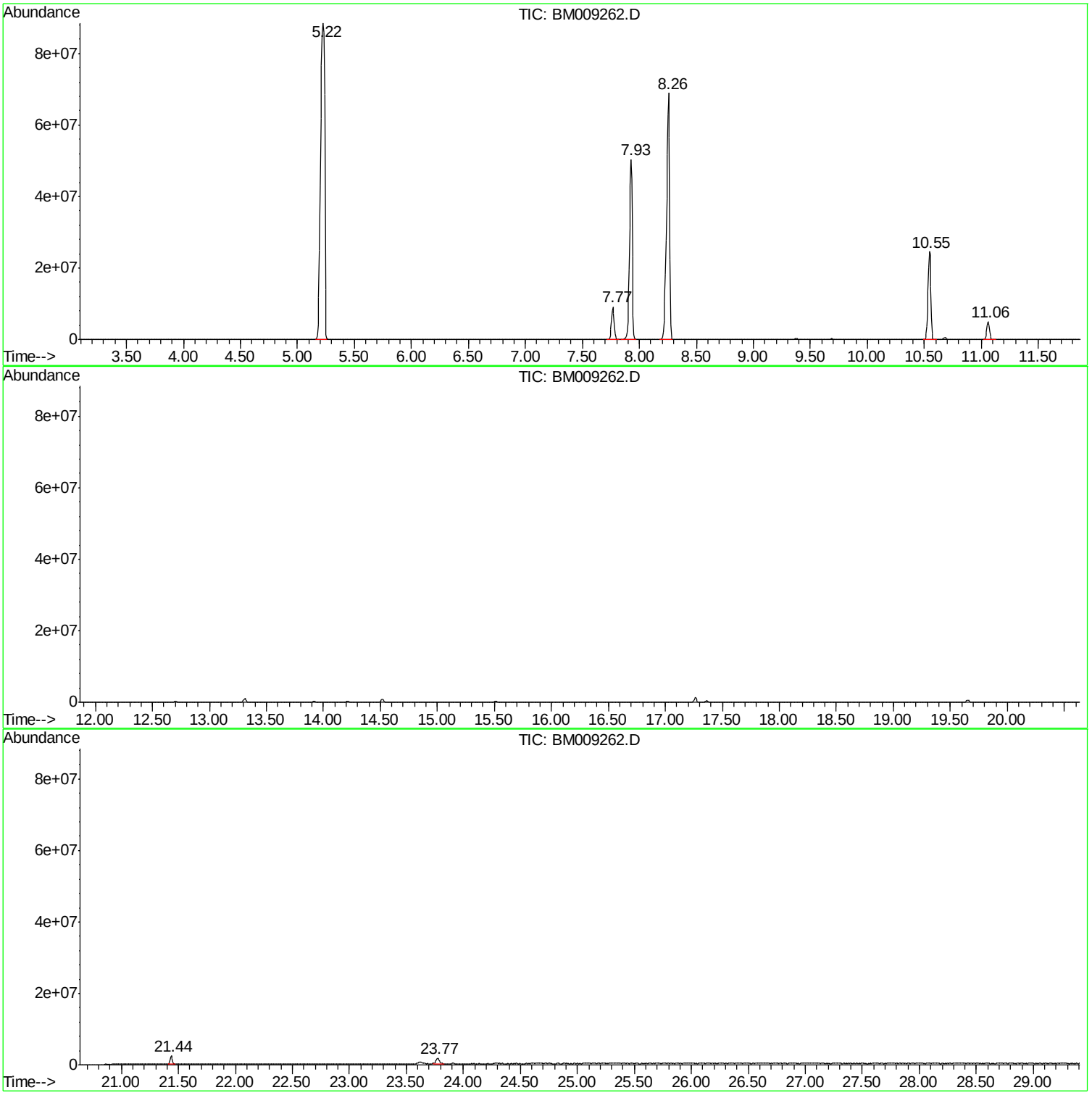
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

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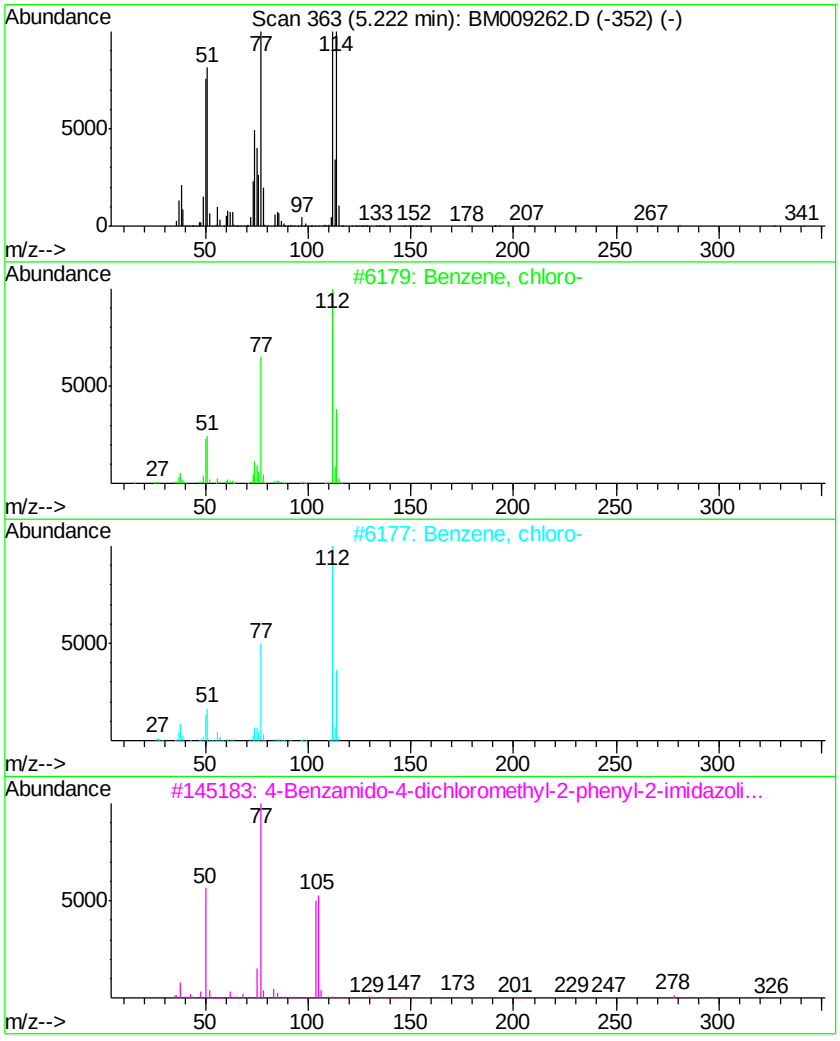
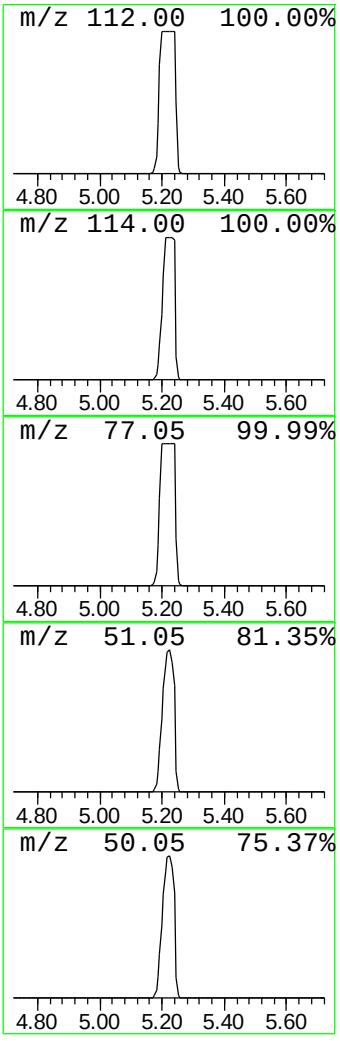
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	54.58 ng/ul	231248000	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	74
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	28
3	4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	10
4	Methane, chloro-	50	CH3Cl	000074-87-3	9
5	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	9





Library Search Compound Report

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Data File : BM009262.D
Acq On : 15 Mar 2017 12:44
Operator : SJ/MA
Sample : I2235-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

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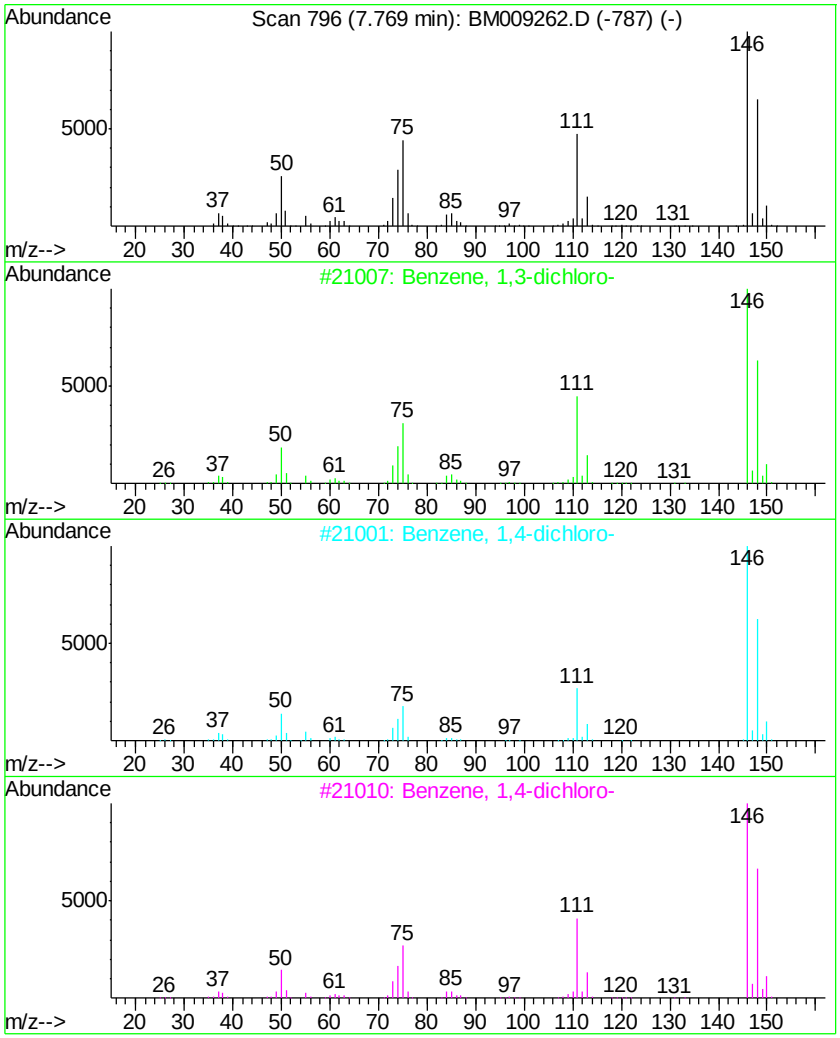
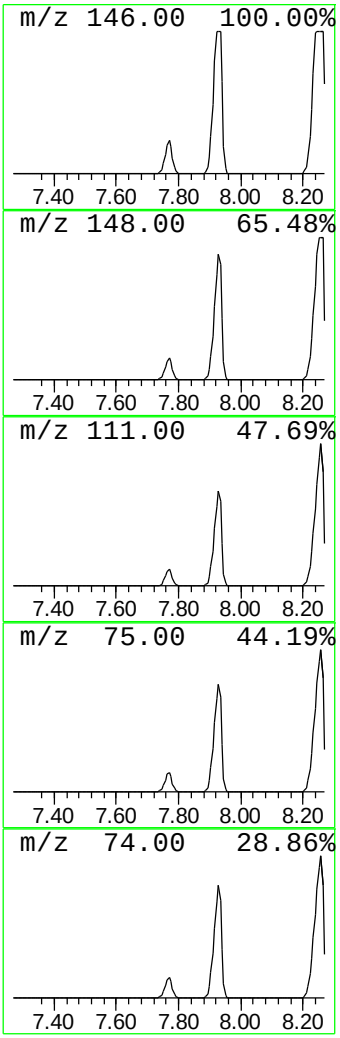
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	3.39 ng/ul	14359300	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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Sample : I2235-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

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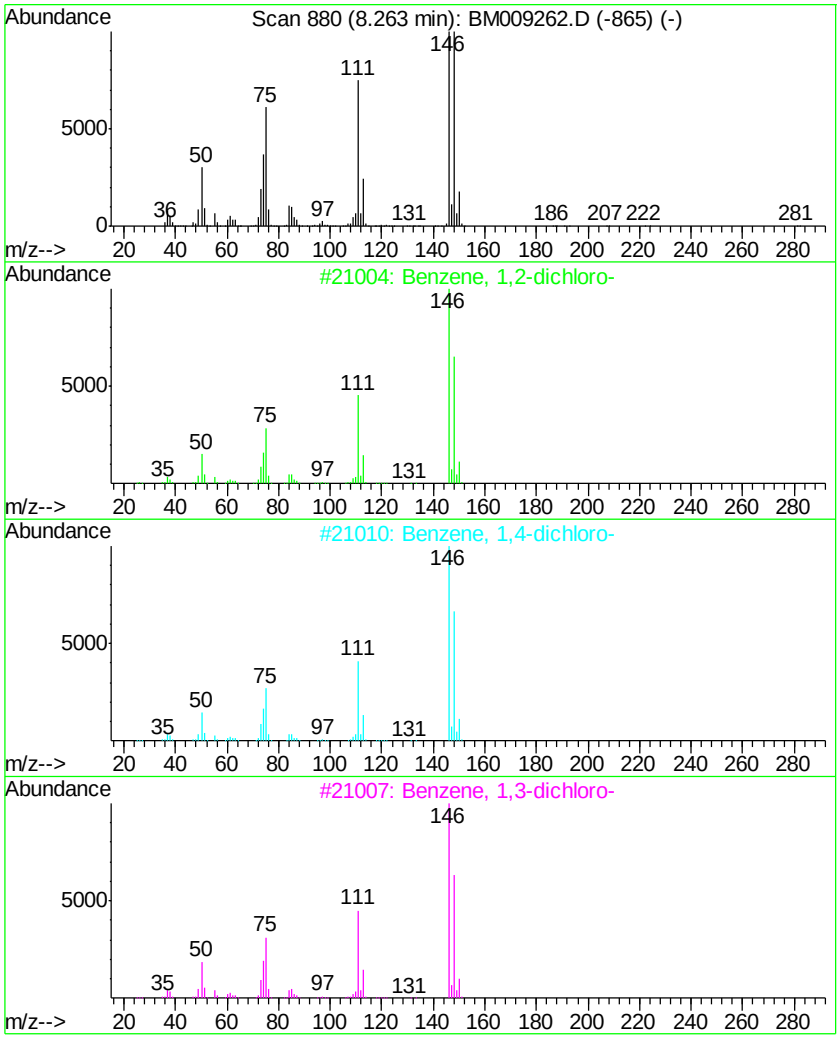
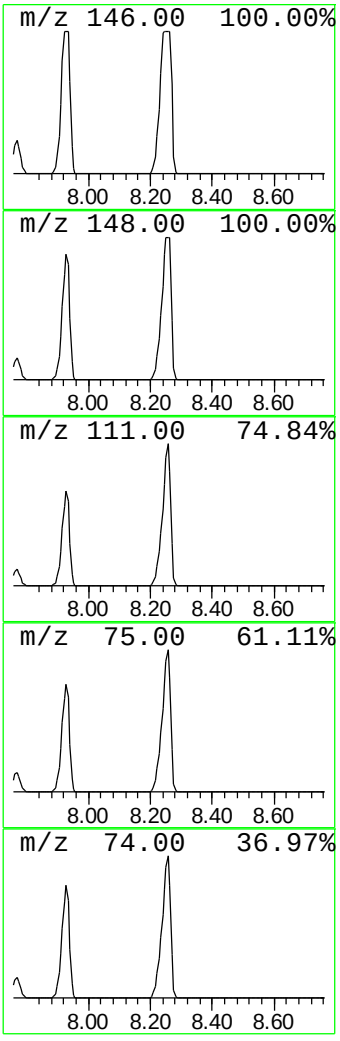
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	30.92 ng/ul	131011000	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	89
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	87





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Data File : BM009262.D
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Operator : SJ/MA
Sample : I2235-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

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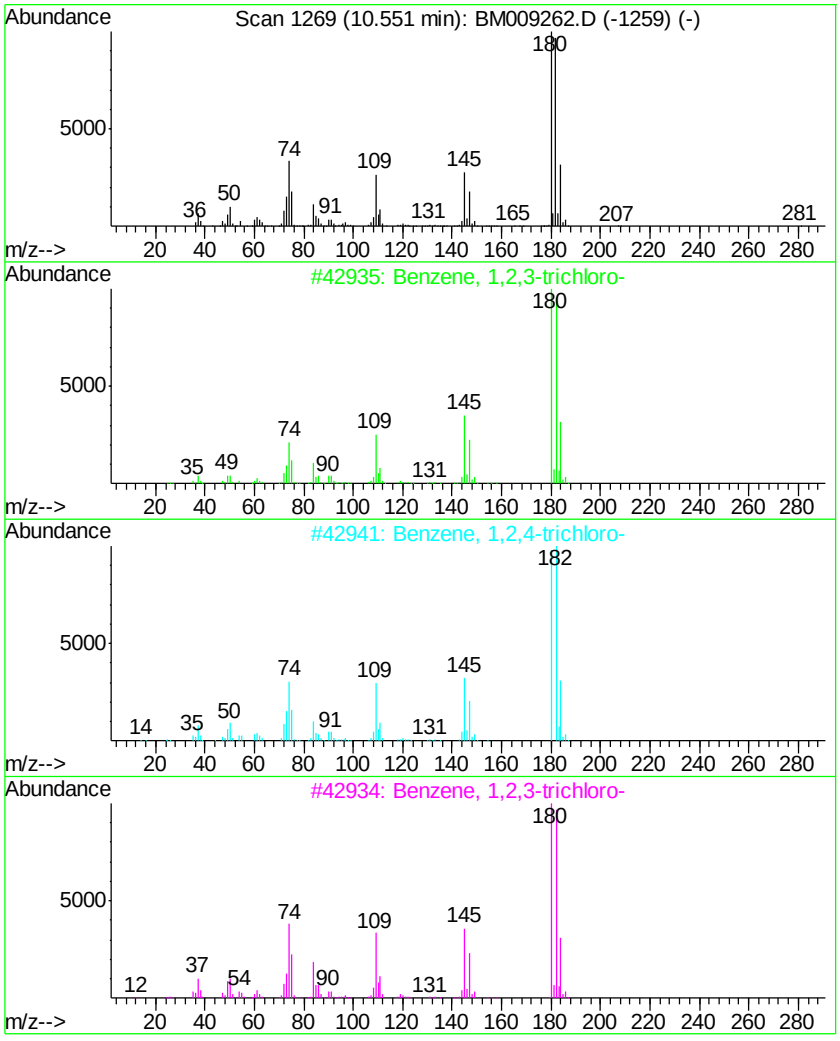
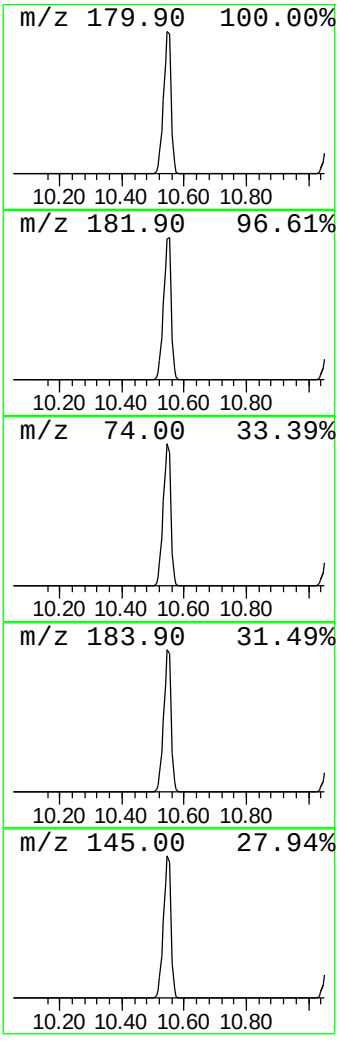
Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	20.00 ng/ul	41649300	Naphthalene-d8	10.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.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
Benzene, chloro-	5.22	54.6	ng/ul	231248000	1	7.88	84730100	20.0
Benzene, 1,3-dich...	7.77	3.4	ng/ul	14359300	1	7.88	84730100	20.0
Benzene, 1,2-dich...	8.26	30.9	ng/ul	131011000	1	7.88	84730100	20.0
Benzene, 1,2,3-tr...	10.55	20.0	ng/ul	41649300	2	10.68	41649300	20.0