

Supporting Information

A simple method for C-6 modification of guanine nucleosides

Mahesh K. Lakshman* and Josh Frank

Department of Chemistry, The City College and The City University of New York,
160 Convent Avenue, New York, NY 10031-9198

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1203-JP-01-038N

Pulse Sequence: #2pul

Solvent: CDCl₃

Ambient temperature

Operator: MKI

File: 1203-JP-01-038N

INOVA-500 "rigs"

Pulse 57.9 degrees

Acq. time 1.892 sec

Width 8000.0 Hz

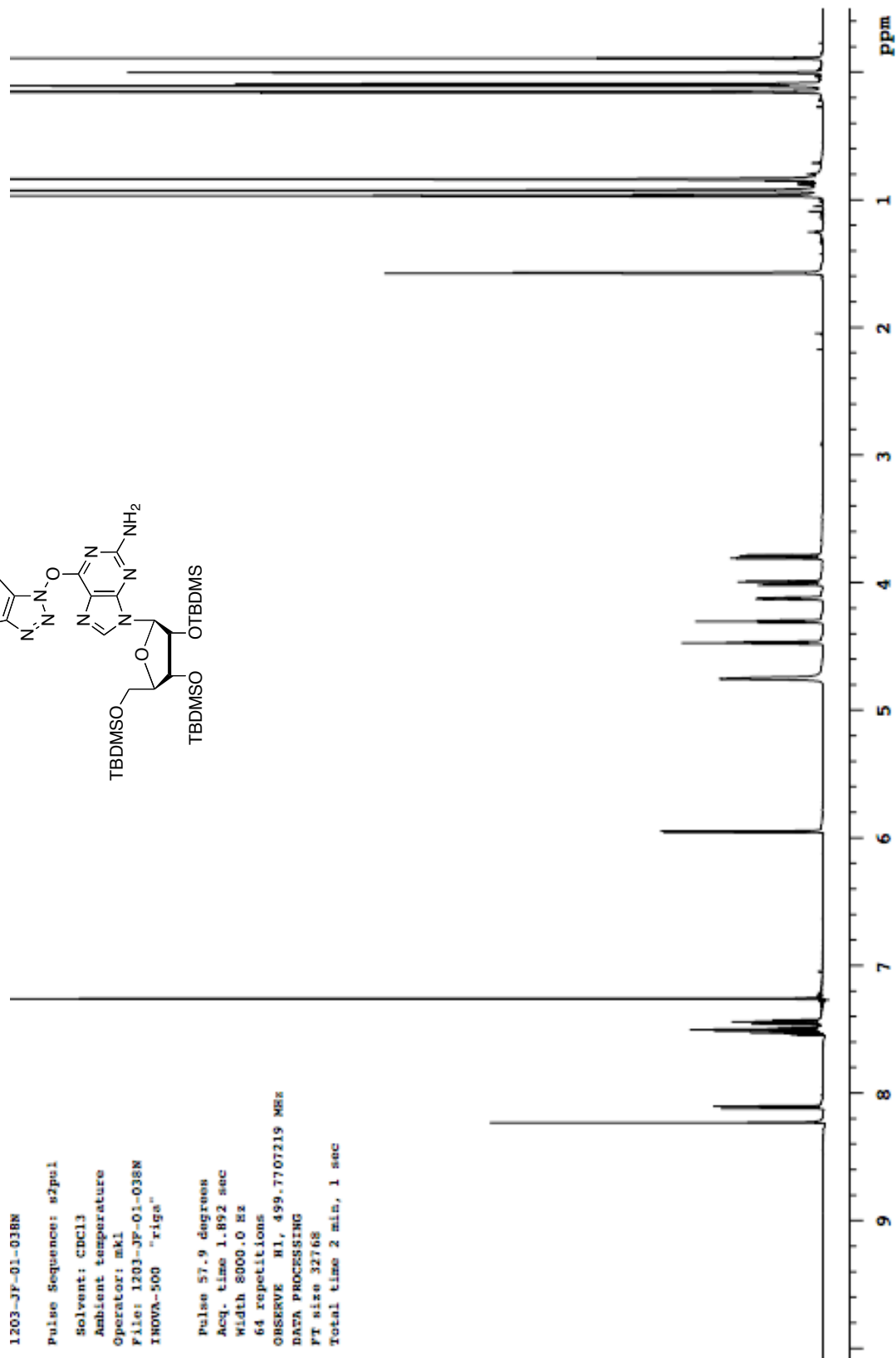
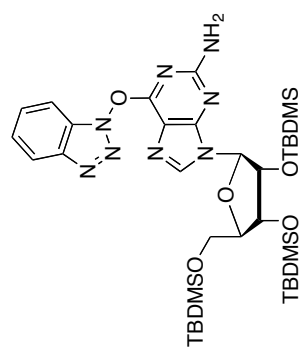
64 repetitions

OBSERVE M1, 499.7707219 MHz

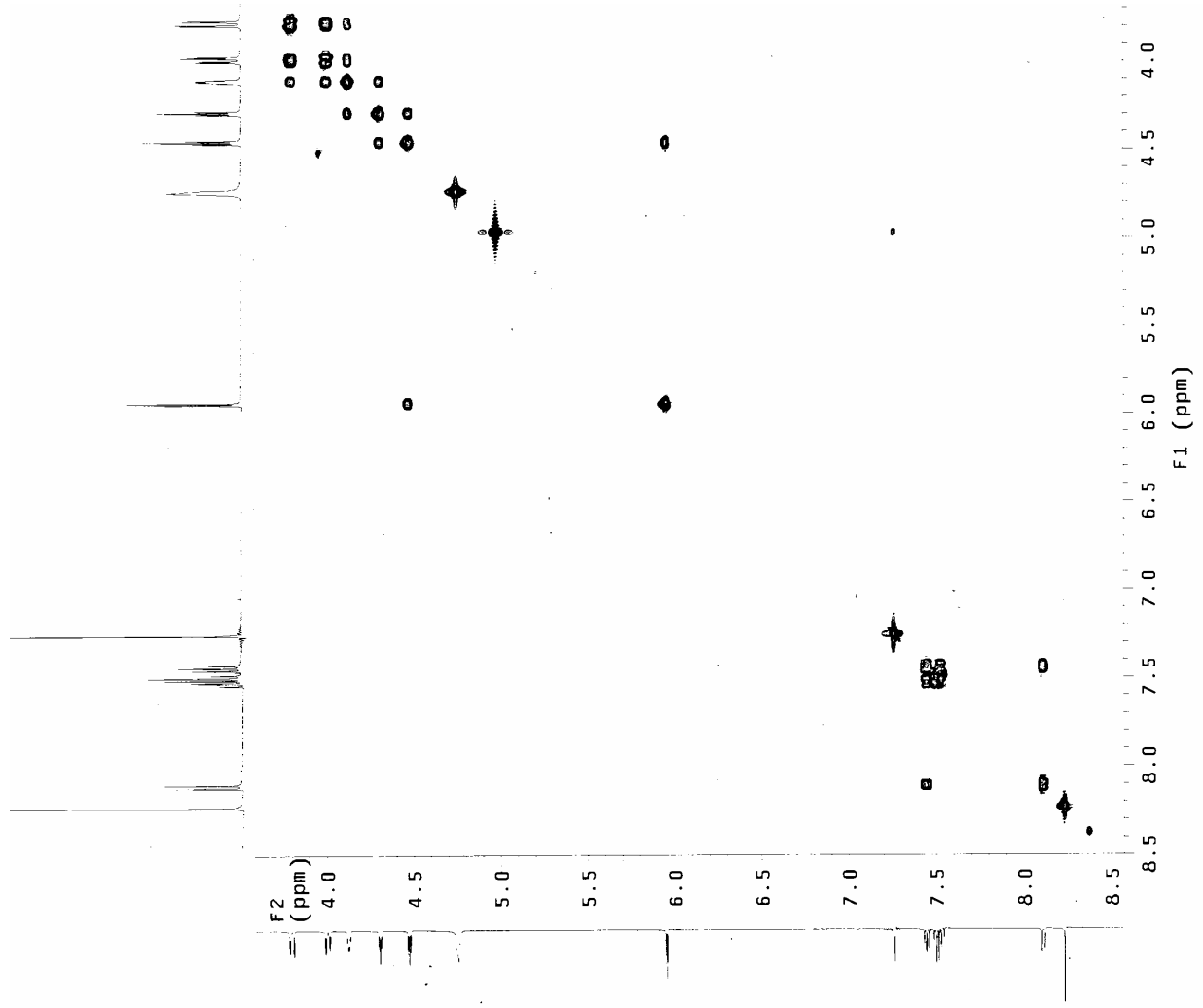
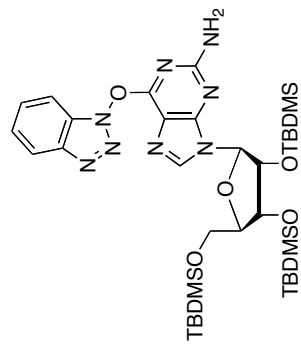
DATA PROCESSING

FT size 32768

Total time 2 min, 1 sec



S-1205-06-19-C0013-CC
 archive directory: /export/home/mkl/vnmrSYS/data
 file: 1203-JF-01-00cosy1
 lse Sequence: gcosy
 solvent: CDCl3
 ambient temperature
 erator: mkl
 le: 1203-JF-01-00cosy1
 IOWA-500 "capella500"
 relax. delay 1.000 sec
 .cq. time 0.205 sec
 /idth 10000.0 Hz
 D Width 10000.0 Hz
 :ingle scan
 :024 increments
 IERVE H1, 499.7707233 MHz
 TA PROCESSING
 :ine bell 0.031 sec
 :DATA PROCESSING
 :ine bell 0.031 sec
 :size 4096 x 4096
 total time 21 min, 42 sec



1203-JP-01-051N

Pulse Sequence: zgpg30

Solvent: CDCl₃

Ambient temperature

Operator: mkl

File: 1203-JP-01-051N

INOVA-500 "rigs"

Pulse 57.9 degrees

Acq. time 1.892 sec

Width 8000.0 Hz

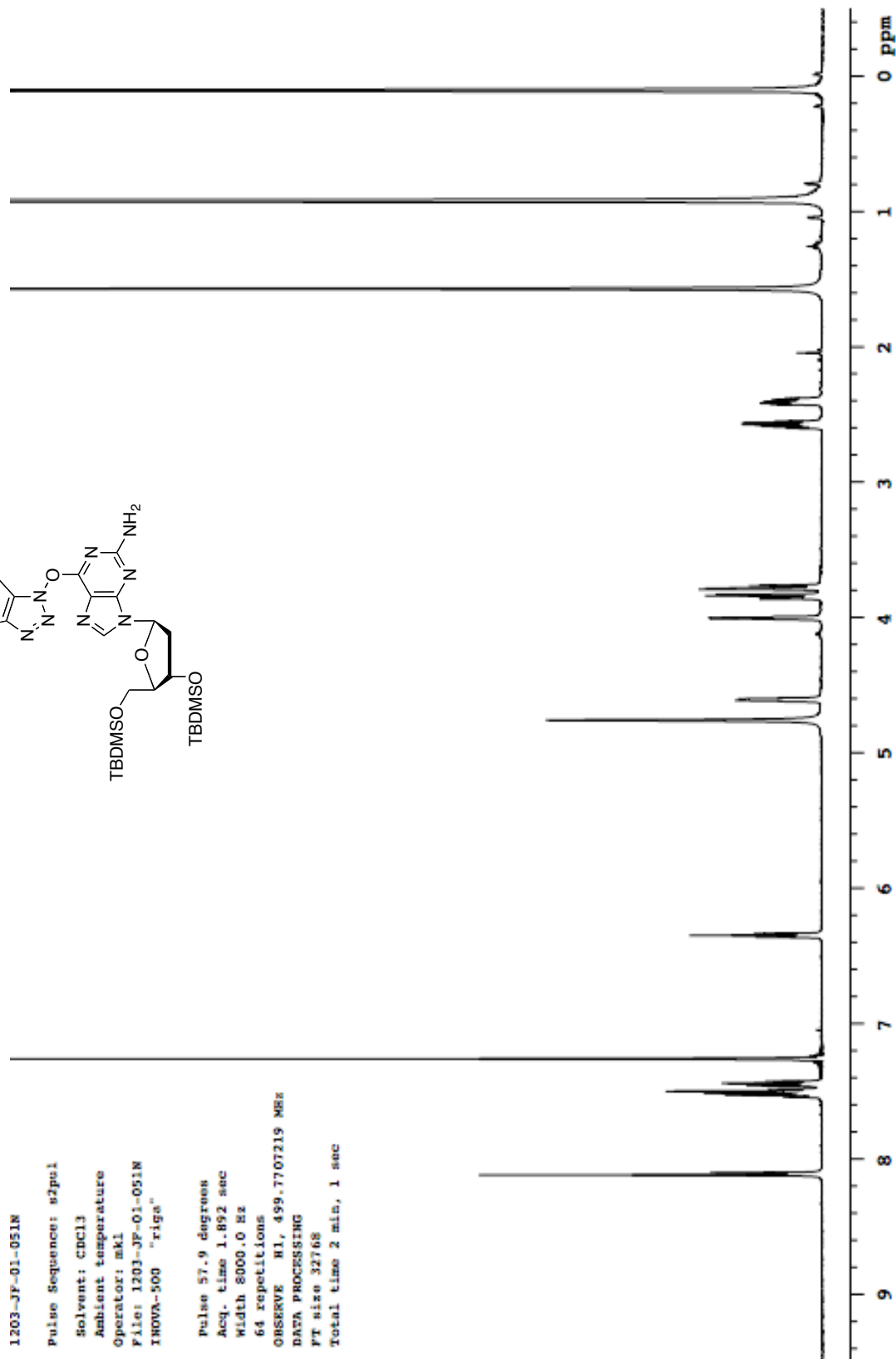
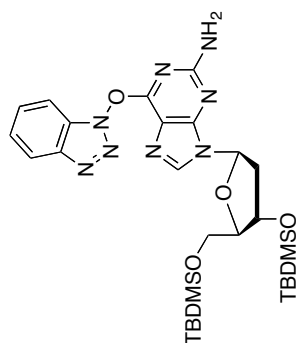
64 repetitions

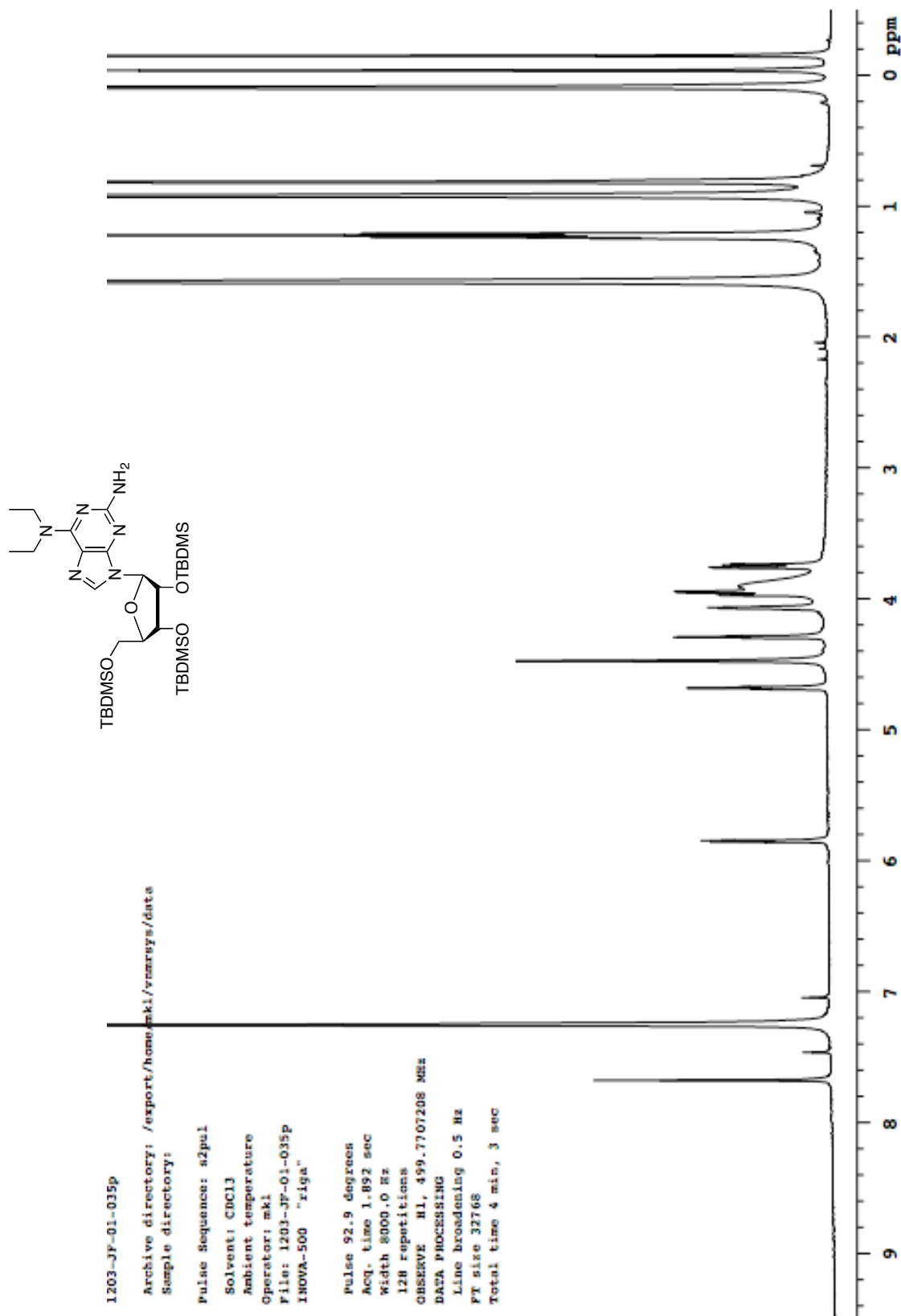
OBSERVE M1, 499.7707219 MHz

DATA PROCESSING

FT size 32768

Total time 2 min, 1 sec





1203-JF-01-016

Archive directory: /export/home/mkl/vmaruys/data
Sample directory:

Pulse Sequence: a2pul

Solvent: CDCl3

Ambient temperature

Operator: mkl

File: 1203-JF-01-036R

INOVA-500 "riga"

Pulse 92.9 degrees

Acq. time 1.892 sec

Width 8000.0 Hz

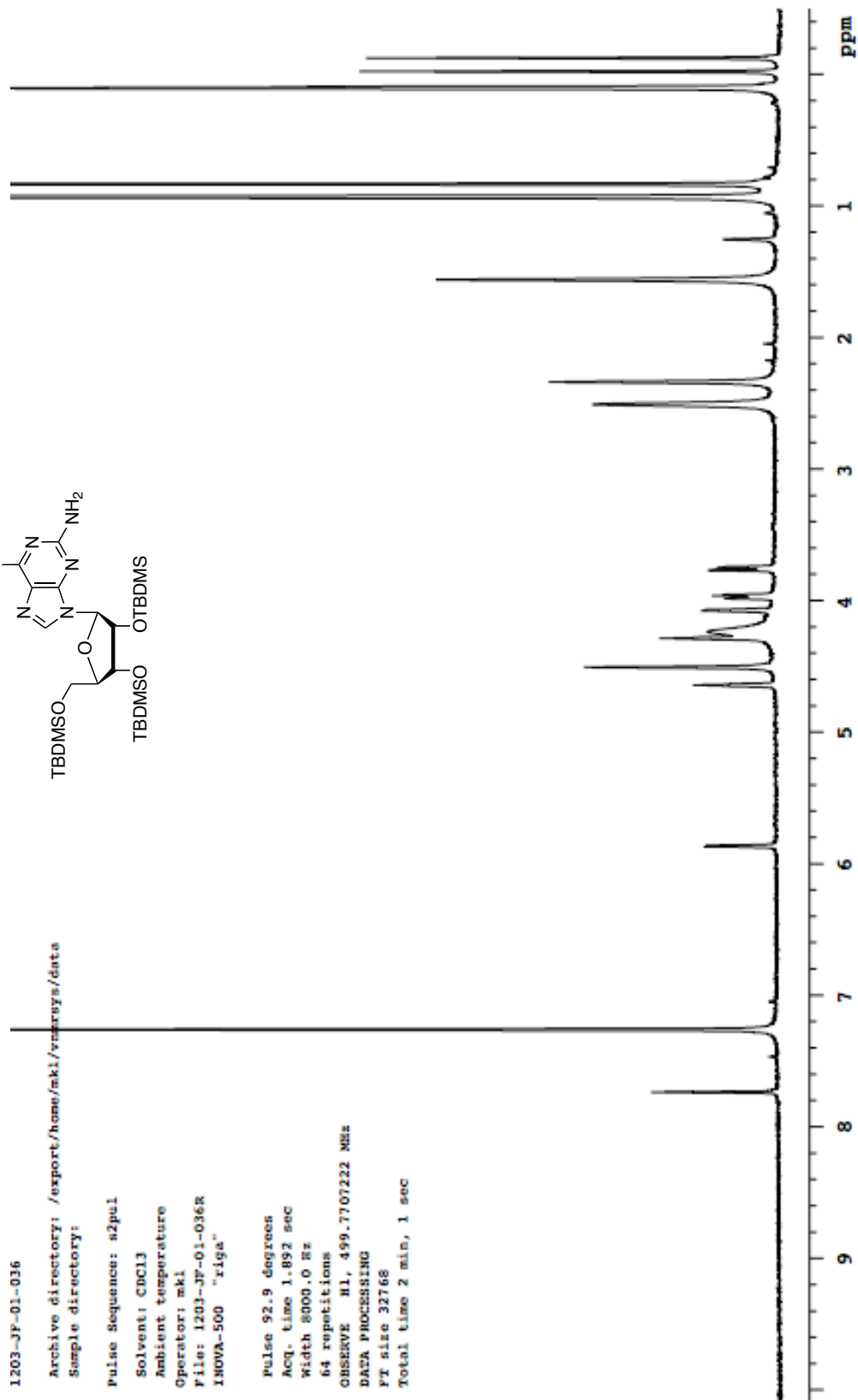
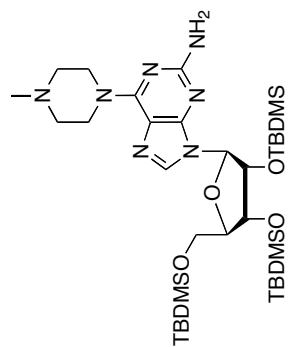
64 repetitions

OBSERVE H1, 499.7707222 MHz

DATA PROCESSING

FT size 32768

Total time 2 min, 1 sec



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Pulse Sequence: zgpg30

Solvent: CDCl₃

Ambient temperature

Operator: mki

File: 1203-JP-01-033N

INOVA-500 "rigs"

Pulse 57.9 degrees

Acq. time 1.892 sec

Width 8000.0 Hz

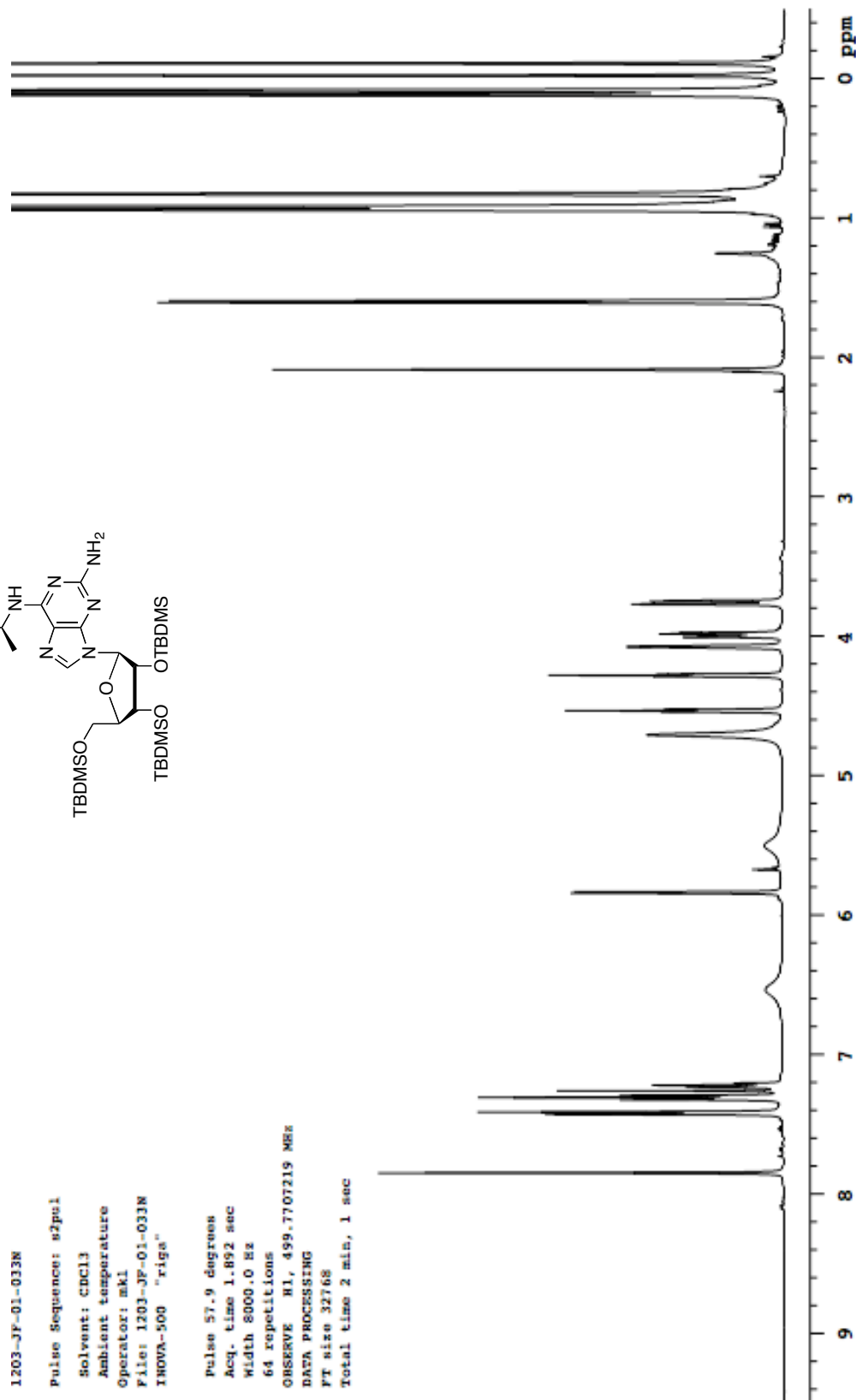
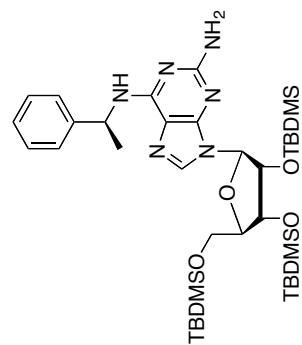
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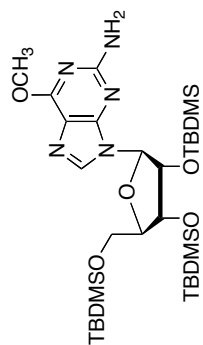
QSERVE M1, 499.7707219 MHz

DATA PROCESSING

FT size 32768

Total time 2 min, 1 sec





1203-JF-01-034p

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Sample directory:

Pulse Sequence: n2pul

Solvent: CDCl₃

Ambient temperature

Operator: mki

File: 1203-JF-01-034N

INOVA-500 "riga"

Relax. delay 3.000 sec

Pulse 45.0 degrees

Acq. time 1.892 sec

Width 8000.0 Hz

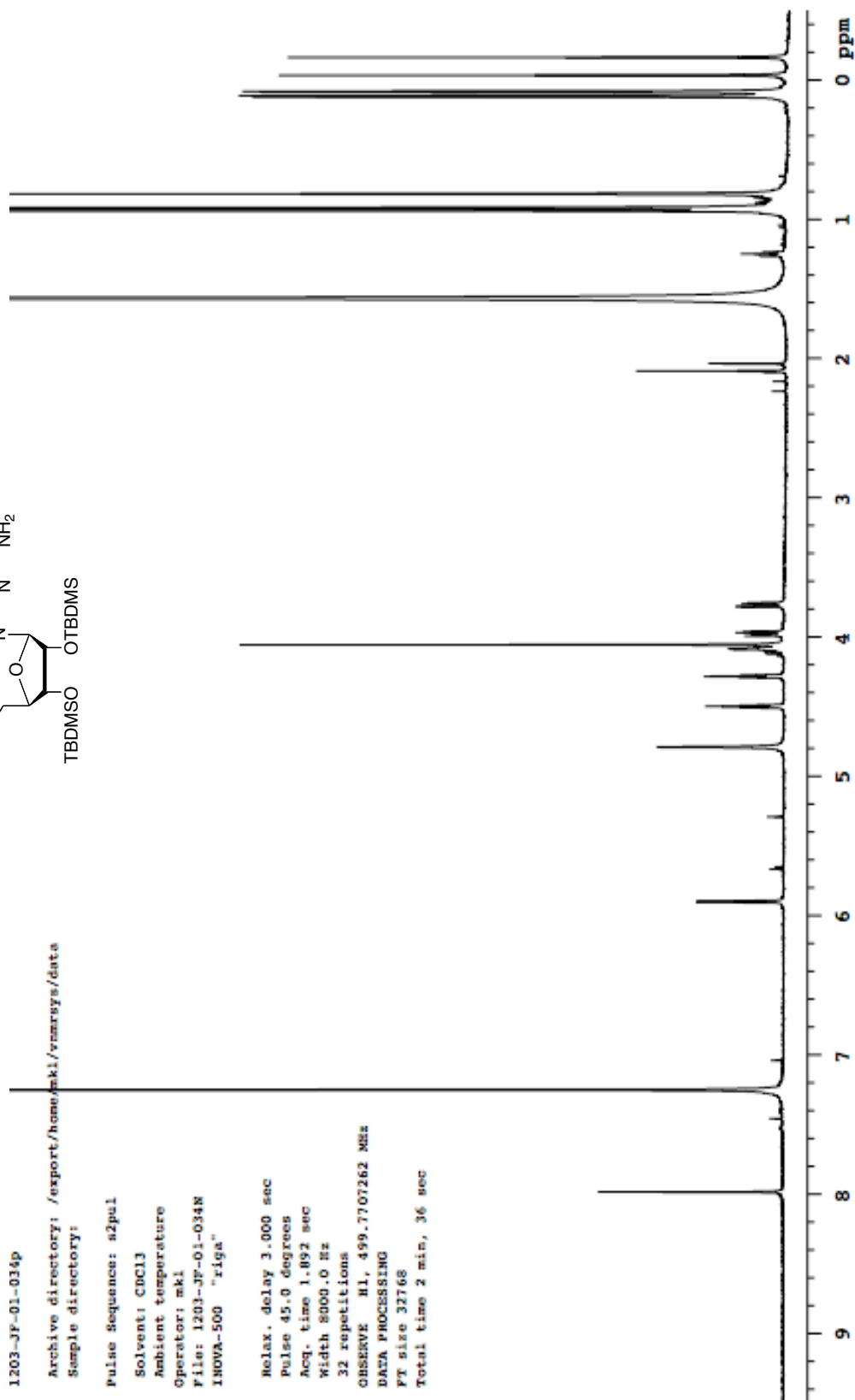
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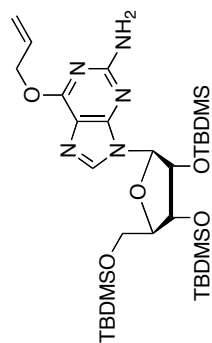
OBSERVE H1, 499.7707262 MHz

DATA PROCESSING

FT size 32768

Total time 2 min, 36 sec





1203-JF-01-030

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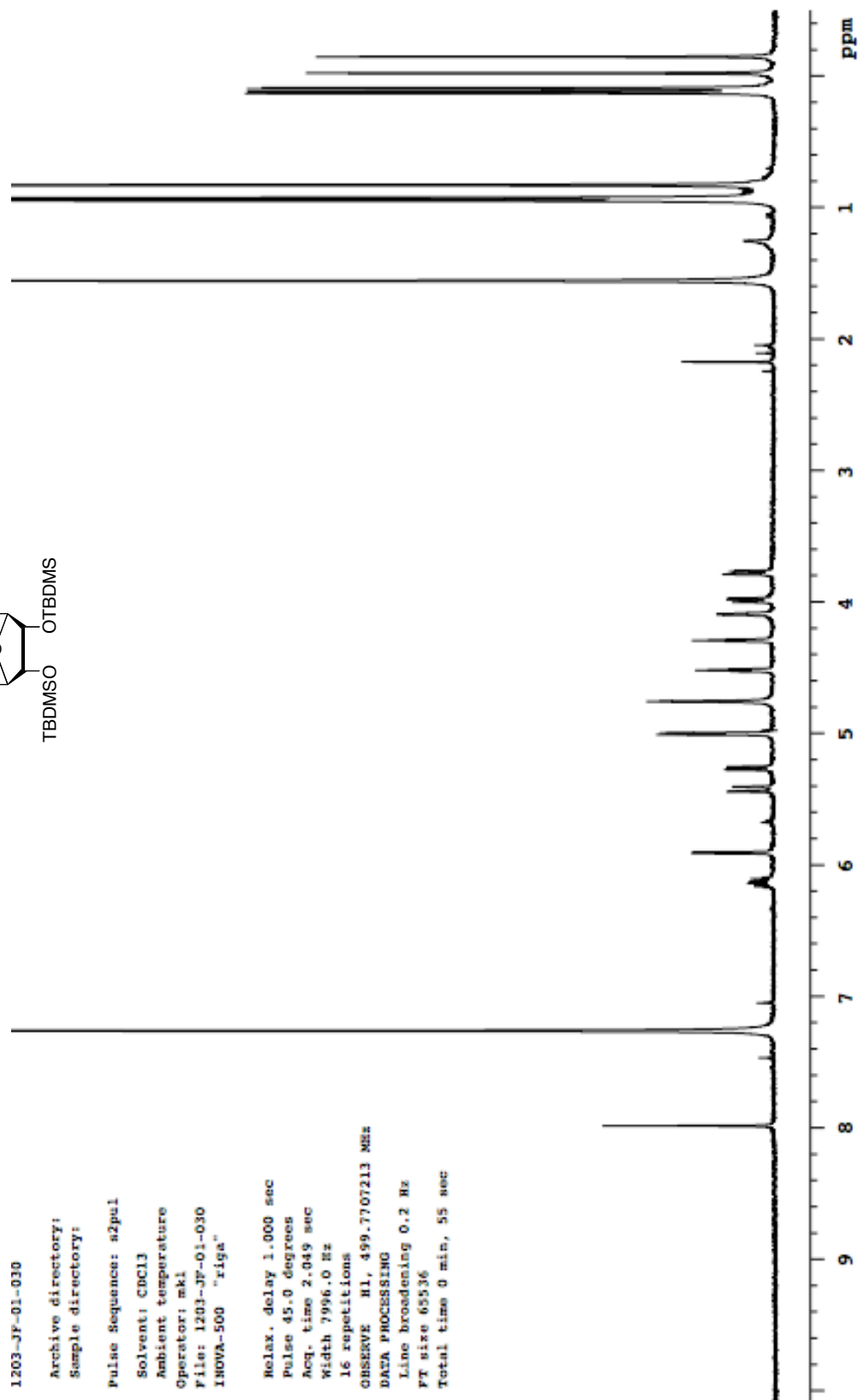
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Solvent: CDCl3
Ambient temperature
Operator: mkl
File: 1203-JF-01-030
INOVA-500 "riga"

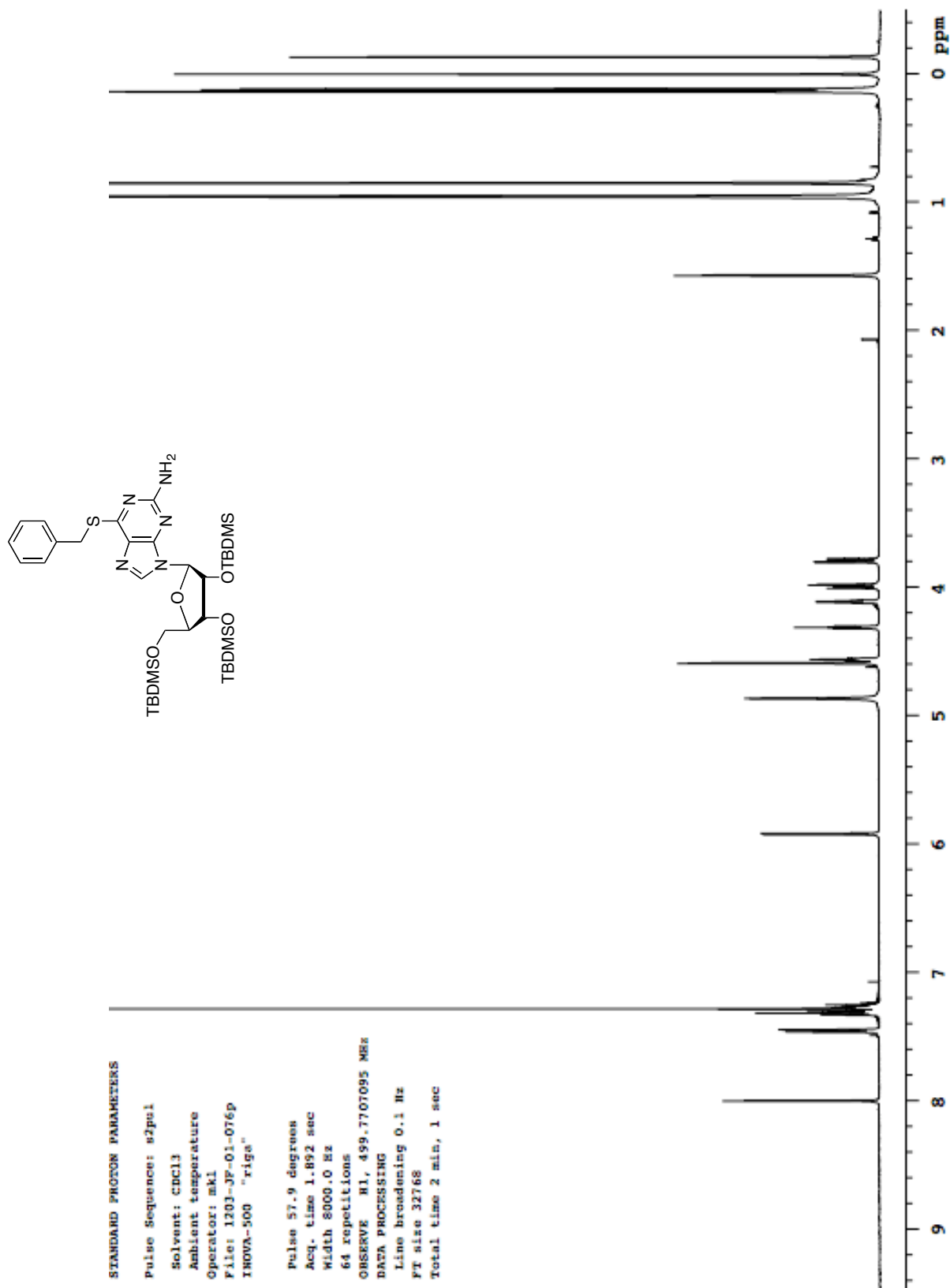
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Pulse 45.0 degrees
Acq. time 2.049 sec
Width 7996.0 Hz

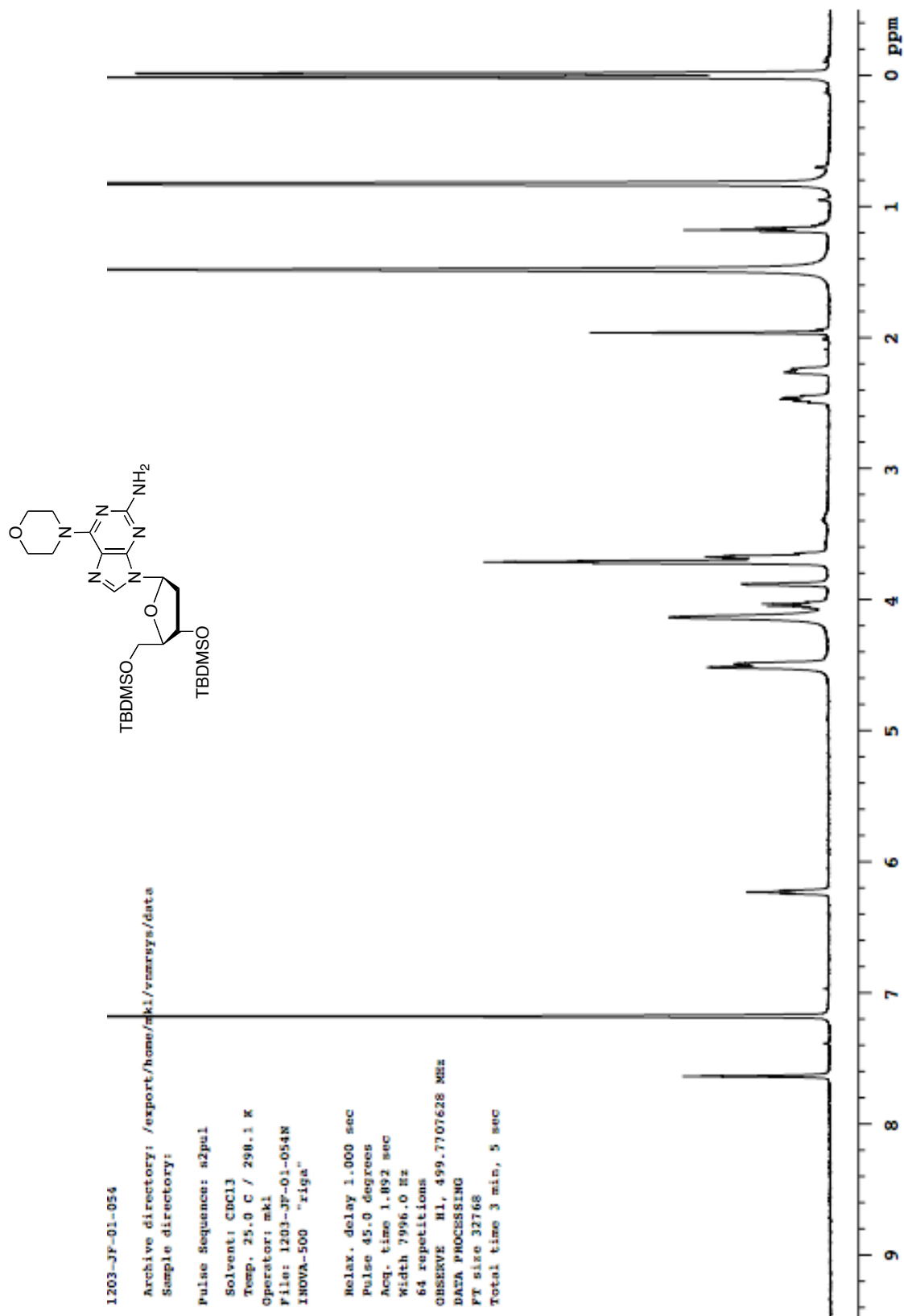
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OBSERVE M1, 499.7707213 MHz

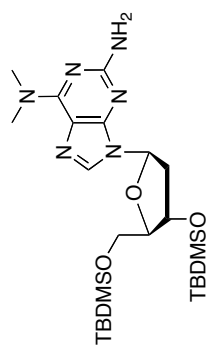
DATA PROCESSING

Line broadening 0.2 Hz
FT size 65536
Total time 0 min, 55 sec









1203-JF-01-074

Pulse Sequence: s2pul

Solvent: CDCl3

Ambient temperature

Operator: mkl

File: 1203-JF-01-074

INOVA-500 "riga"

Pulse 57.9 degrees

Acq. time 1.892 sec

Width 8000.0 Hz

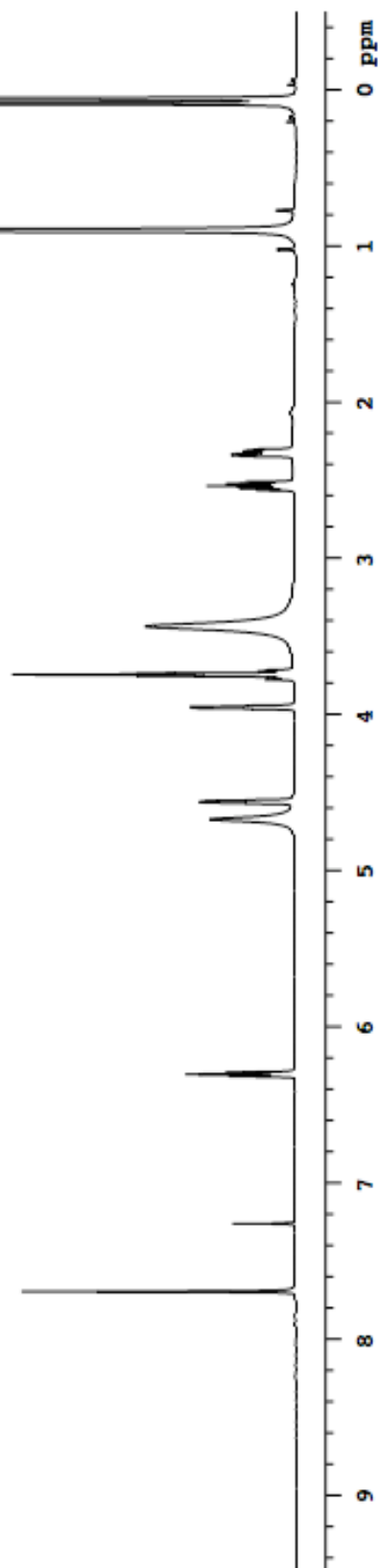
64 repetitions

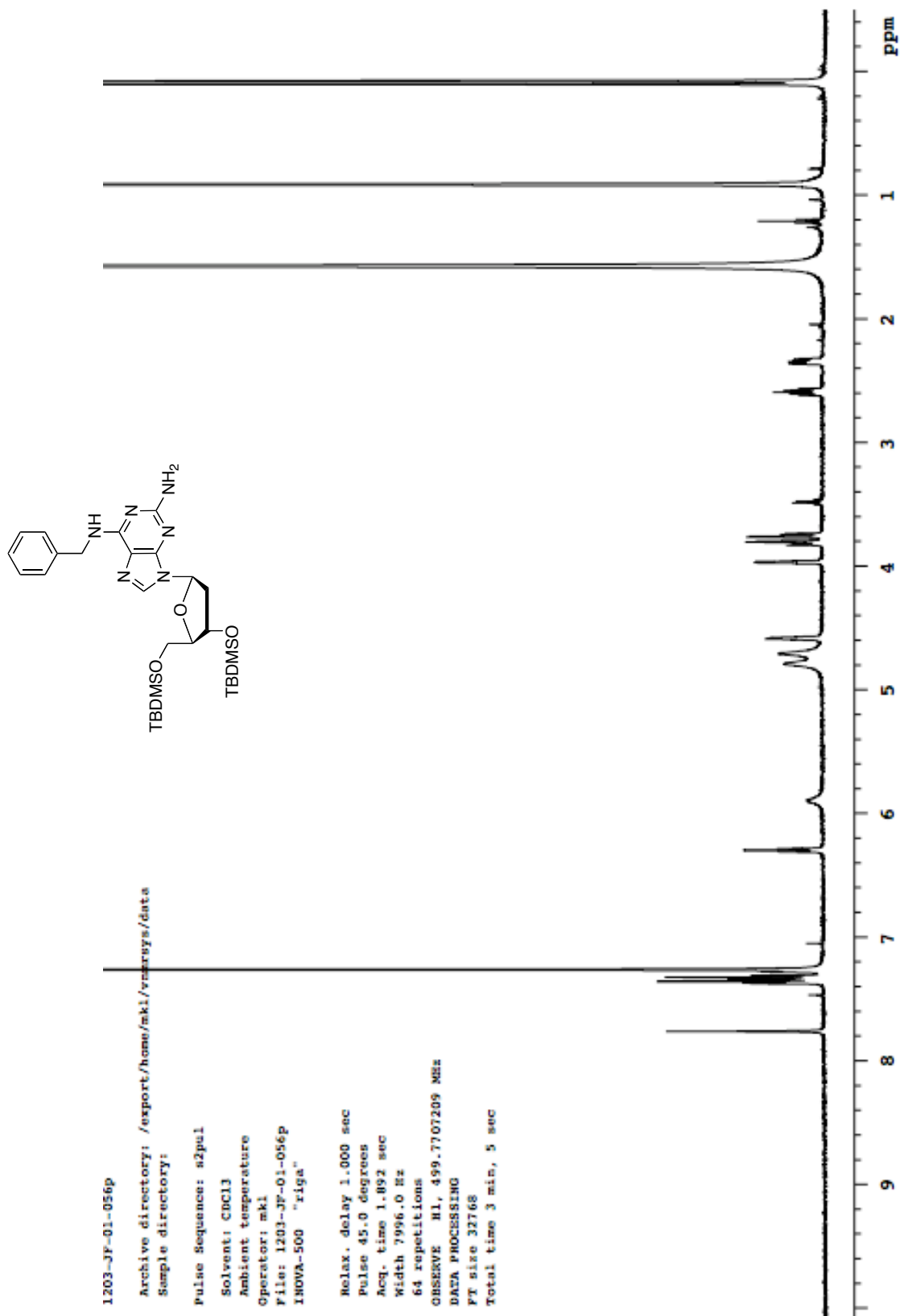
OBSERVE H1, 499.7707219 MHz

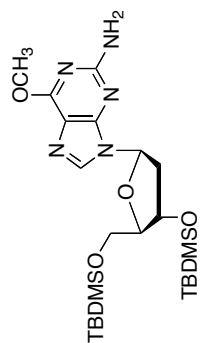
DATA PROCESSING

FT size 32768

Total time 2 min, 1 sec







1203-JF-01-057

Archive directory: /export/home/mkl/vmrays/data

Sample directory:

Pulse Sequence: s2pul

Solvent: CDCl3

Temp. 25.0 C / 298.1 K

Operator: mkl

File: 1203-JF-01-057N

INOVA-500 "riga"

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.892 sec

Width 7996.0 Hz

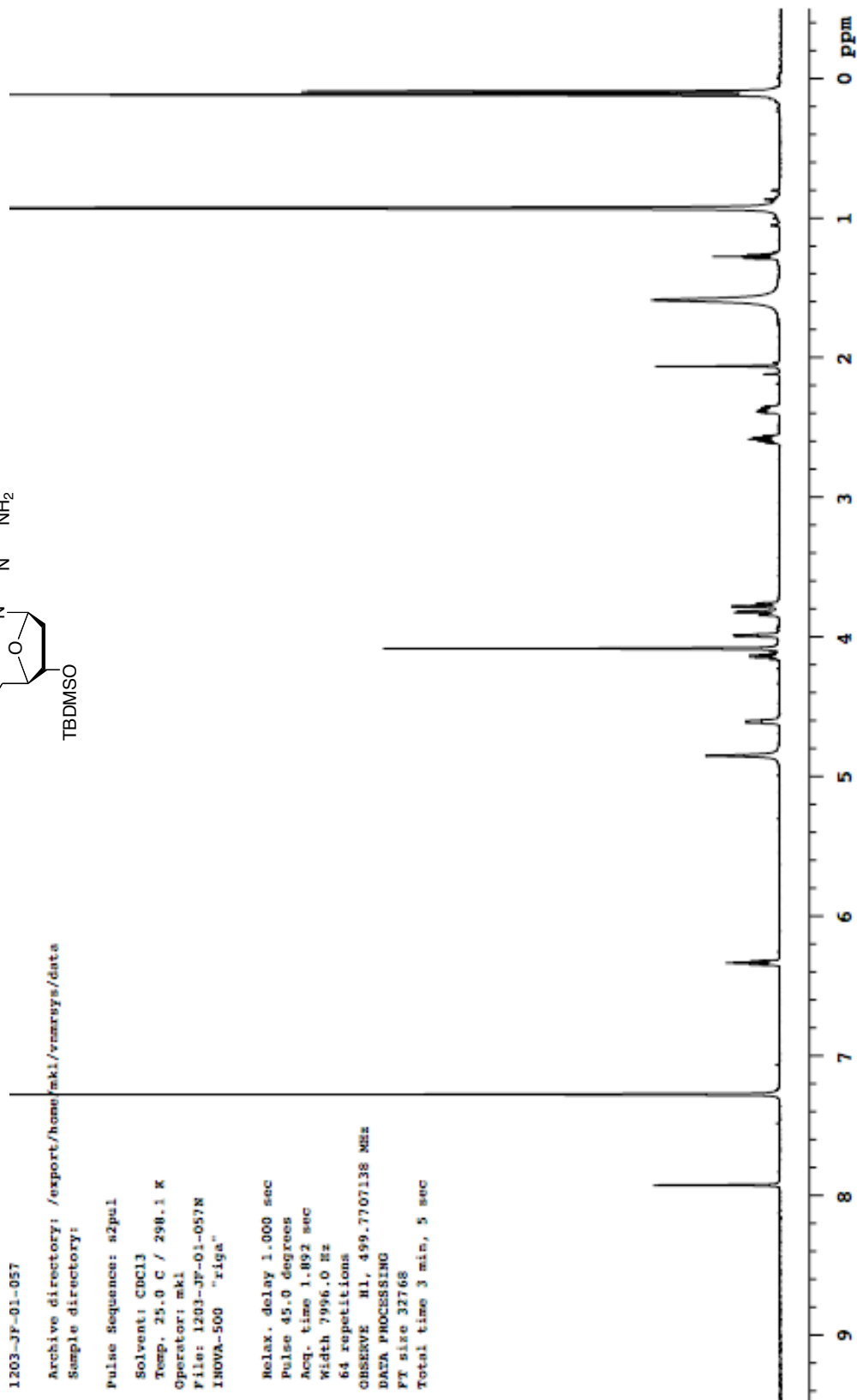
64 repetitions

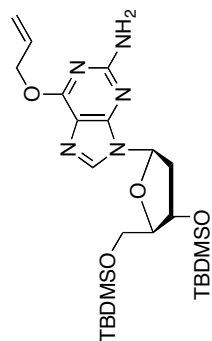
OBSERVE H1, 499.7707138 MHz

DATA PROCESSING

FT size 32768

Total time 3 min, 5 sec





1203-JF-01-058p

Archive directory: /export/home/mki/vmrays/data

Sample directory:

Pulse Sequence: s2pul

Solvent: CDCl3

Ambient temperature

Operator: mki

File: 1203-JF-01-058N

INOVA-500 "riga"

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.892 sec

Width 7996.0 Hz

64 repetitions

OBSERVE H1, 499.7707209 MHz

DATA PROCESSING

FT size 32768

Total time 3 min, 5 sec

