

SUPPLEMENTARY MATERIAL

Bromination of pyrimidines: a simple inexpensive method

Thomas J. Delia* and Robin J. Hood
Department of Chemistry, Central Michigan University, Mt. Pleasant, MI 48858, U. S. A.

*Corresponding author. Tel.: 989 774 4098; fax: 989 774 3883. E-mail address:
delia1tj@cmich.edu

Compound 6 ¹H NMR Data

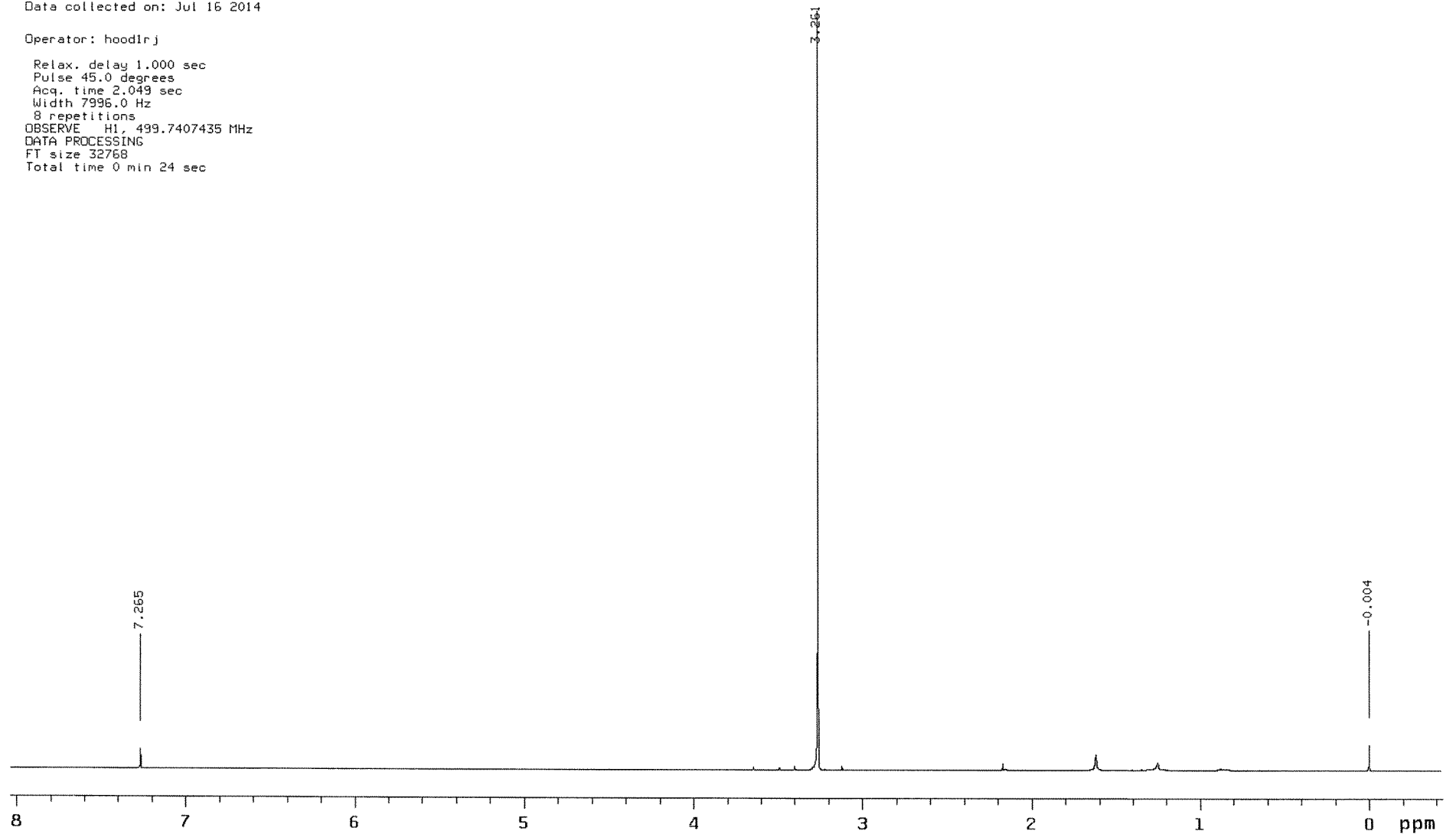
Compound 6

Sample Name: Delia_samples
Data Collected on: chm-dw018-ln01.cst.cmich.edu-inova500
Archive directory: /home/hoodLab/vnmrsys/data/hoodlrj
Sample directory: Delia_samples_20140715_01
FidFile: PROTON_04

Pulse Sequence: PROTON (s2pul)
Solvent: cdcl3
Data collected on: Jul 16 2014

Operator: hoodlrj

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.049 sec
Width 7996.0 Hz
8 repetitions
OBSERVE H1, 499.7407435 MHz
DATA PROCESSING
FT size 32768
Total time 0 min 24 sec



Compound 6 ¹³C NMR Data

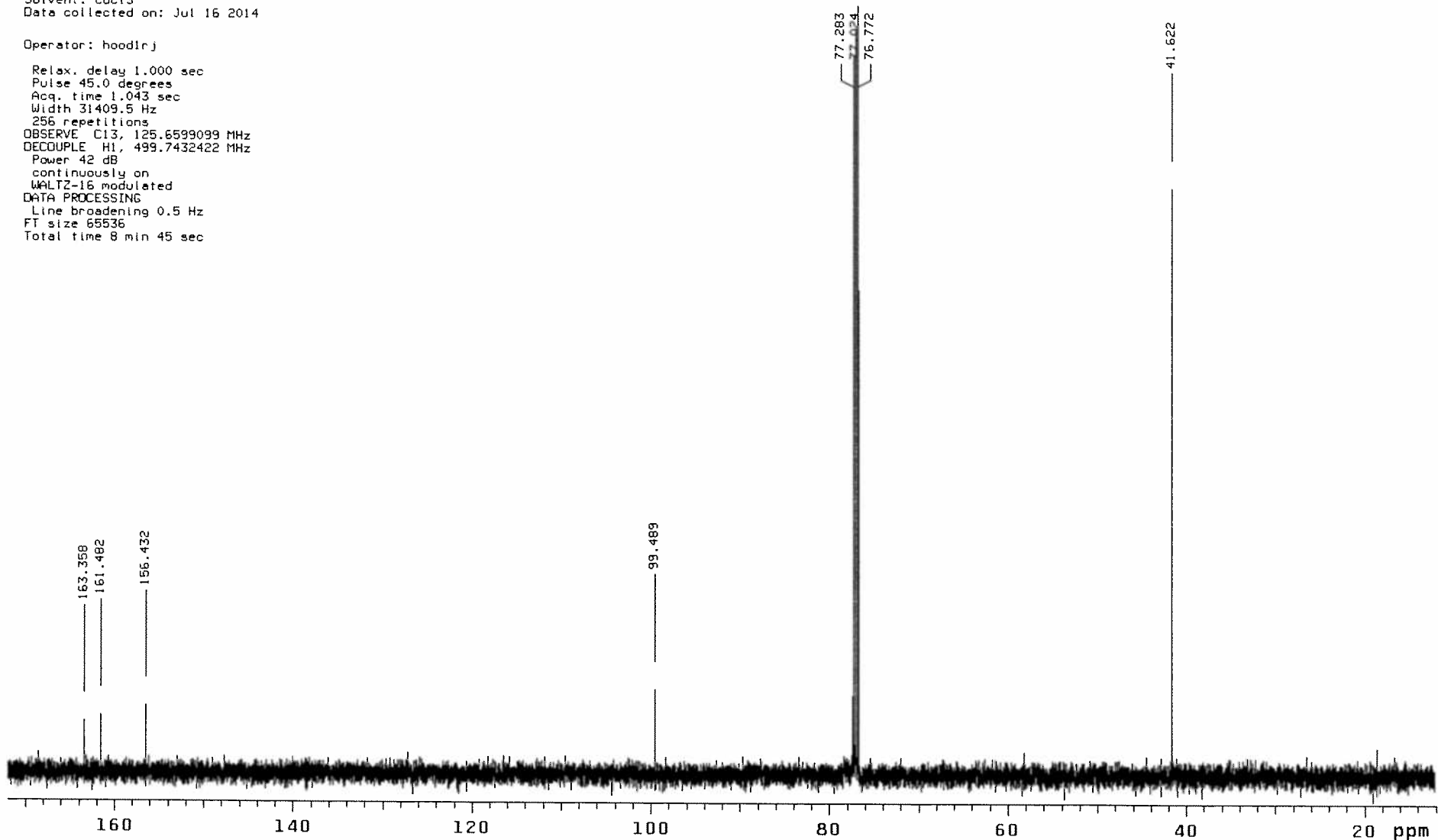
Compound 6

Sample Name:
Delia_samples
Data Collected on:
chm-dw018-ln01.cst.cmich.edu-inova500
Archive directory:
/home/hoodLab/vnmrSYS/data/hood1r.j
Sample directory:
Delia_samples_20140715_01
FidFile: CARBON_01

Pulse Sequence: CARBON (s2pul)
Solvent: cdcl3
Data collected on: Jul 16 2014

Operator: hood1r.j

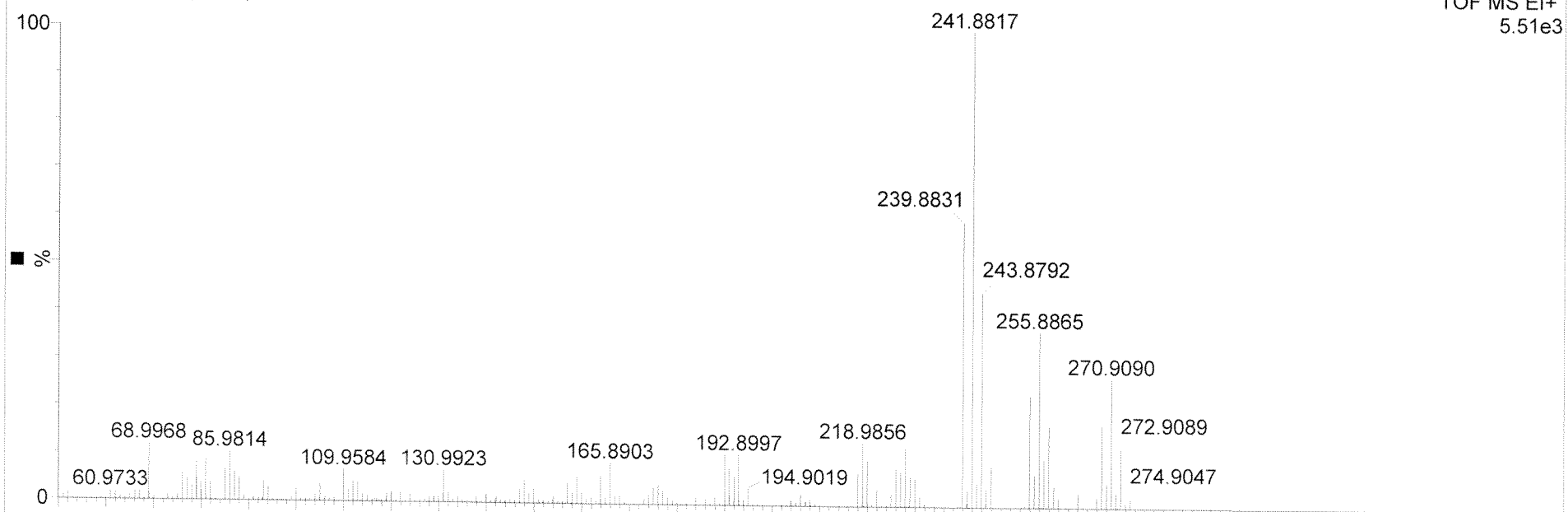
Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 1.043 sec
Width 31409.5 Hz
256 repetitions
OBSERVE C13, 125.6599099 MHz
DECOUPLE H1, 499.7432422 MHz
Power 42 dB
continuously on
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 65536
Total time 8 min 45 sec



Compound 6 HRMS Data

DE-43 in MeOH

DEL0617-01 1007 (4.215)



DEL0617-01 (4.205)

