

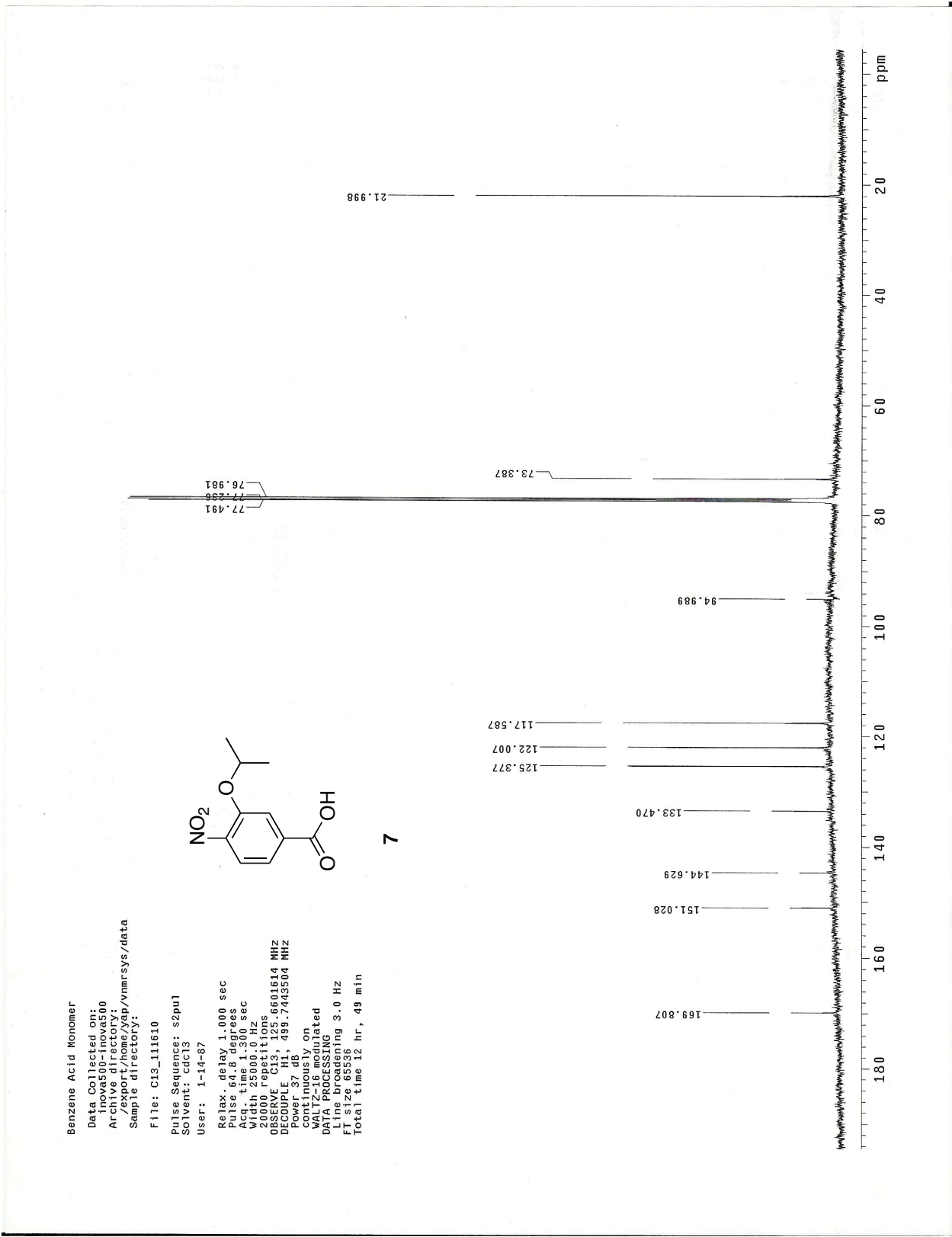
Relaxation of the rigid backbone of an oligoamide-foldamer-based α -helix mimetic: identification of potent Bcl-x_L inhibitors

Jeremy L. Yap,^a Xiaobo Cao,^b Kenno Vanommeslaeghe,^a Kwan-Young Jung,^a Chander S. Peddaboina,^b Paul T. Wilder,^c Anjan Nan,^a Alexander D. Mackerell, Jr.,^{a,d} W. Roy Smythe^b and Steven Fletcher^{*,a,d}

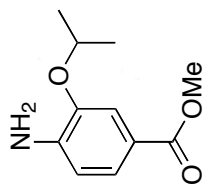
^aDepartment of Pharmaceutical Sciences, University of Maryland School of Pharmacy, 20 N. Pine St., Baltimore, MD 21201, USA; ^bScott & White Memorial Hospital, 702 SW HK Dodgen loop Room 219, Temple, TX 76504, USA; ^cDepartment of Biochemistry and Molecular Biology, University of Maryland School of Medicine, 108 N. Greene Street, Baltimore, MD 21201, USA; ^dUniversity of Maryland Marlene and Stewart Greenebaum Cancer Center, 22 S. Greene St., Baltimore, MD 21201, USA

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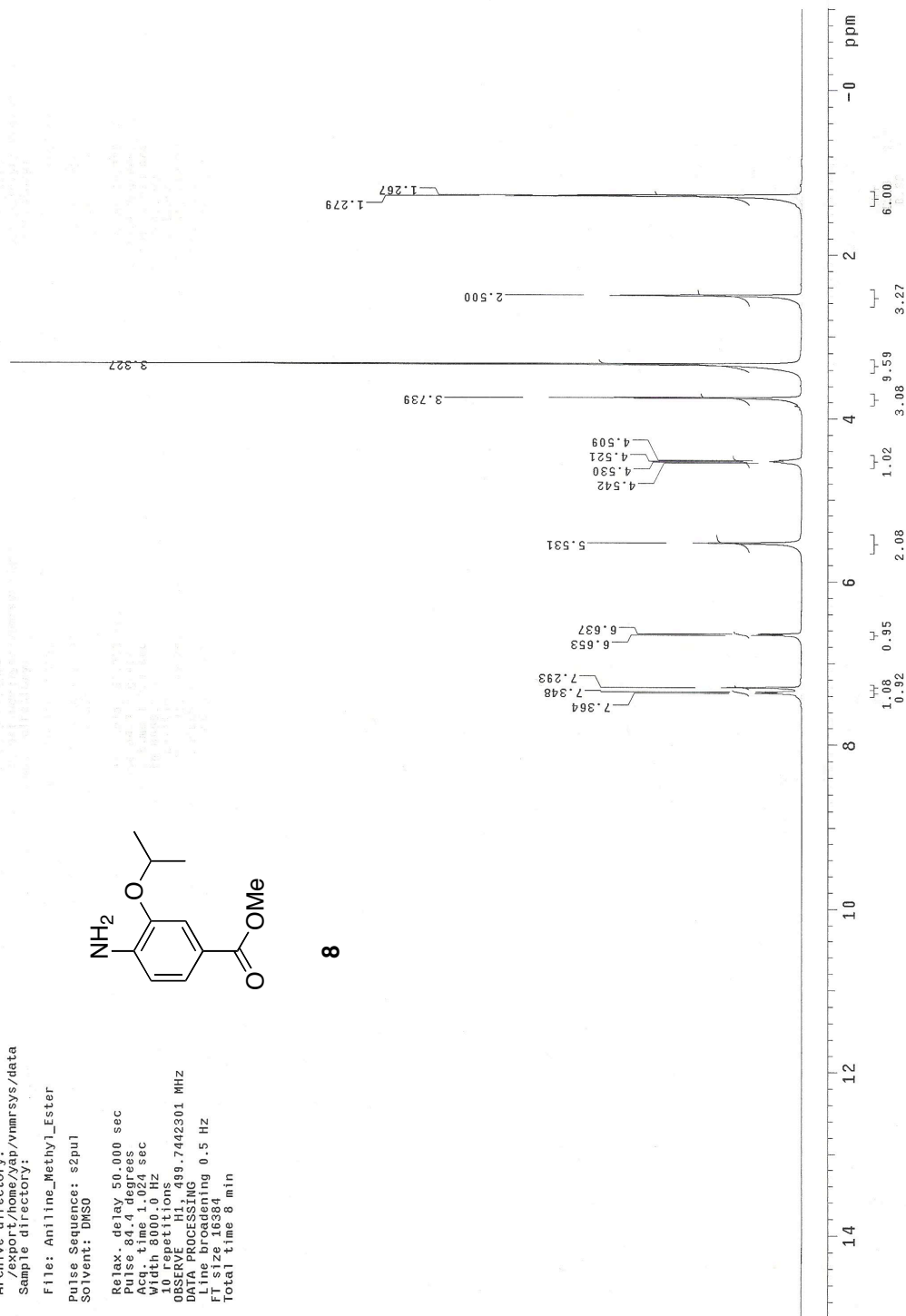
Supplementary Information: ¹H and ¹³C NMR Spectra for Intermediates 7 – 20f and Target Molecules 1 – 6

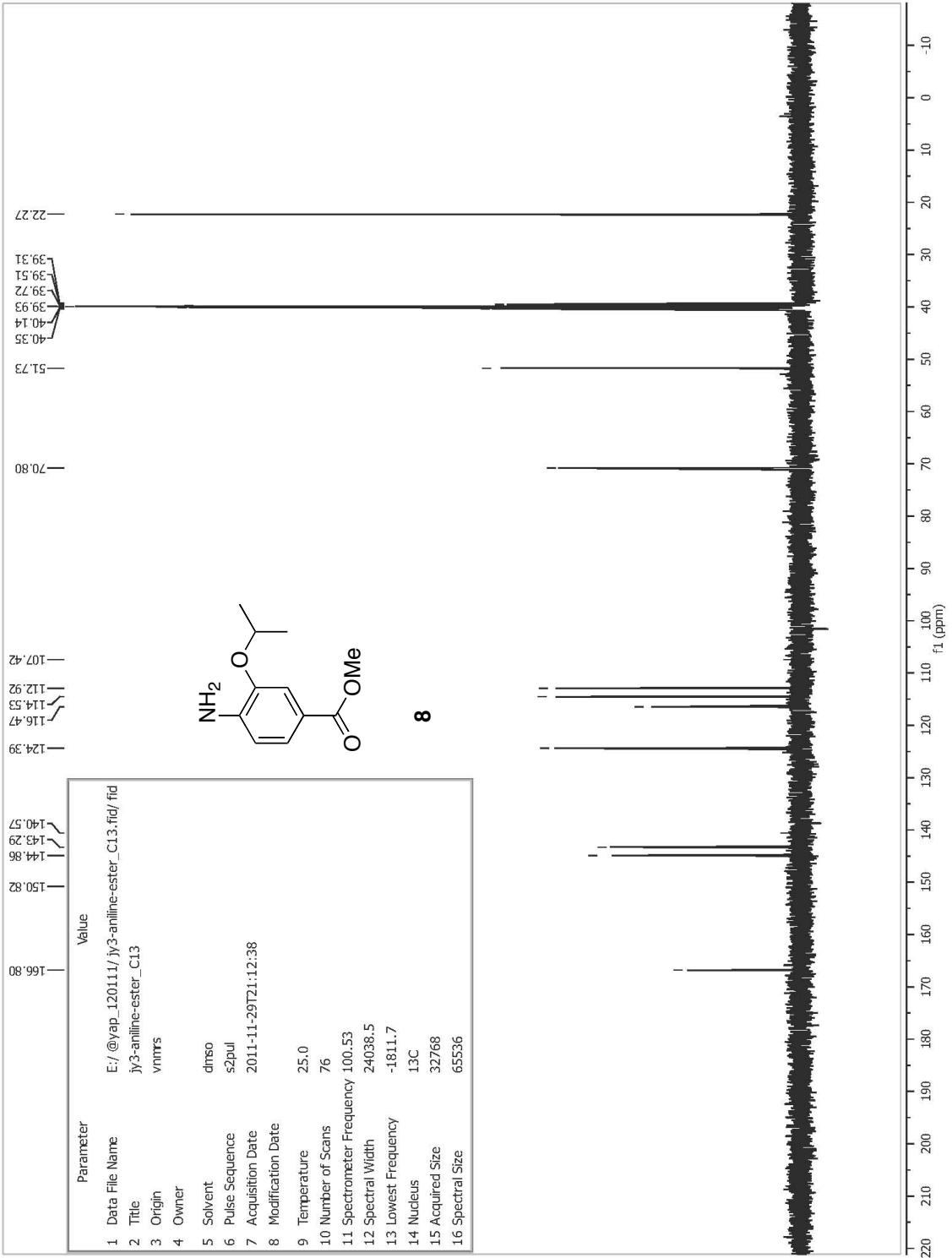


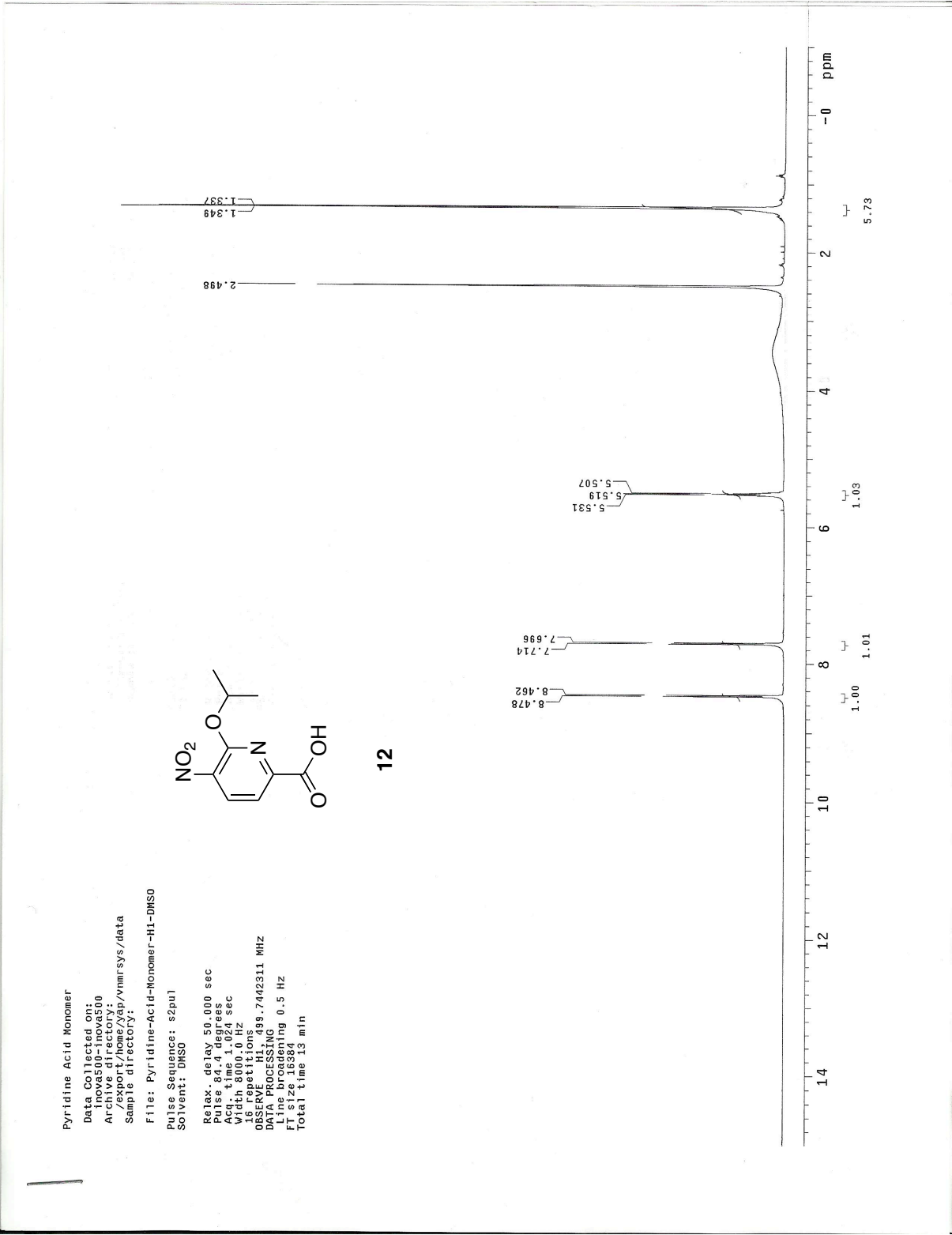
Aniline Methyl Ester
Data Collected on:
Inova500-Inova500
Archive directory:
/export/home/yap/vnmr/500/data
Sample directory:
File: Aniline_Methyl_Ester
Pulse Sequence: s2pul
Solvent: DMSO
Relax. delay 50.000 sec
Pulse 64.4 degrees
Acq. time 0.000 sec
Width 8000.0 Hz
10 repetitions
OBSERVE H1, 499.7442301 MHz
DATA PROCESSING
Line broadening 0.5 Hz
Ft size 16384
Total time 8 min

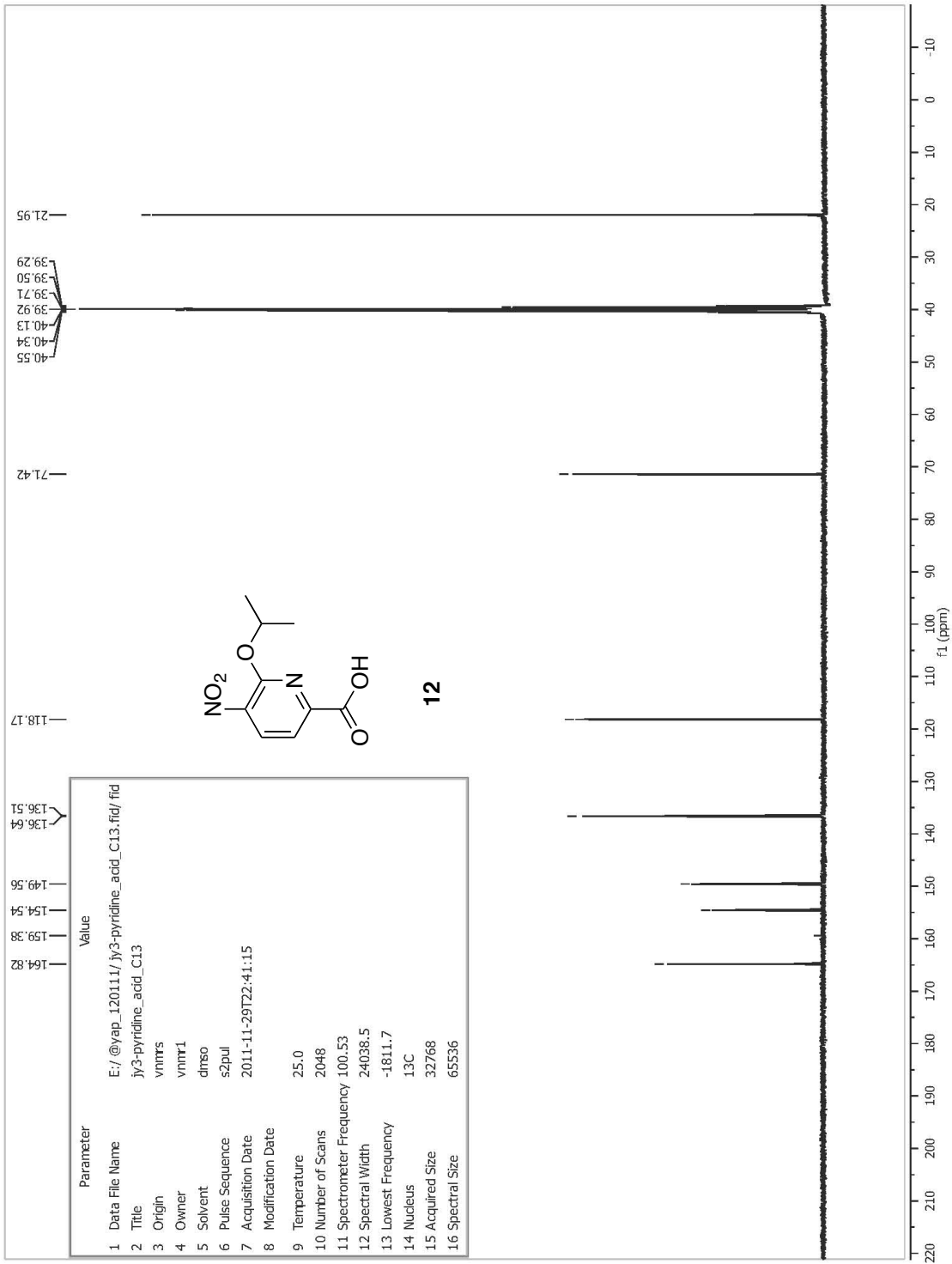


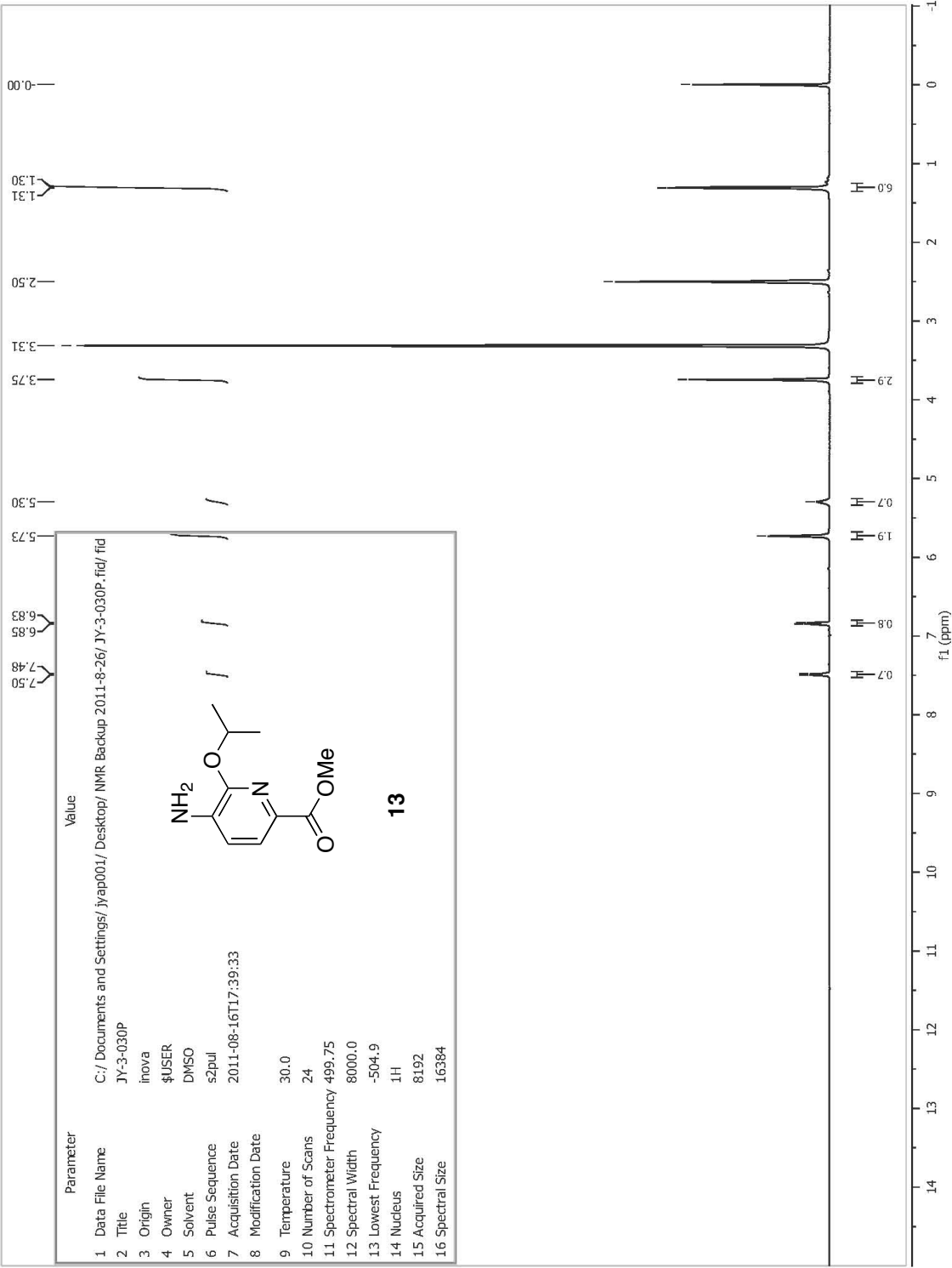
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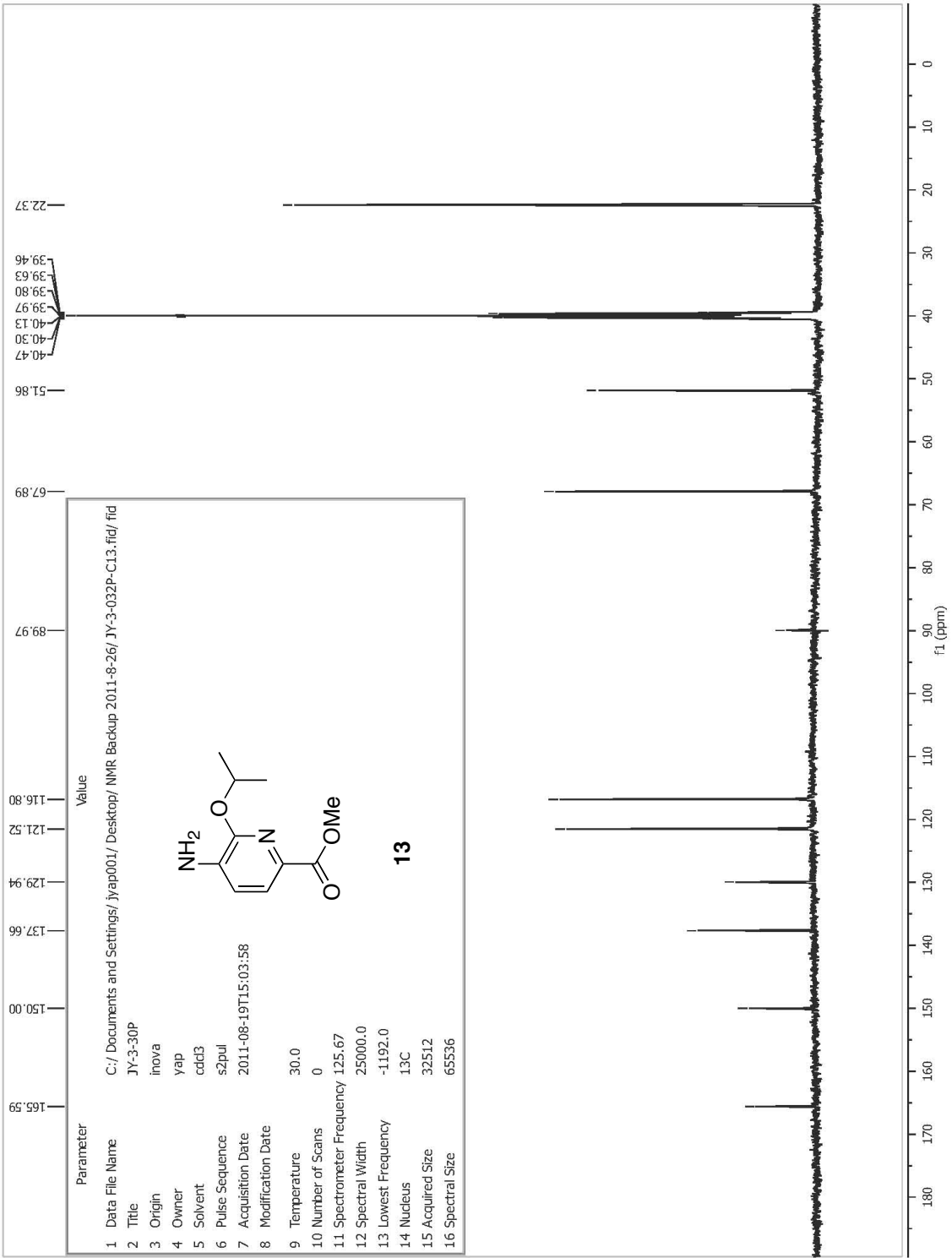


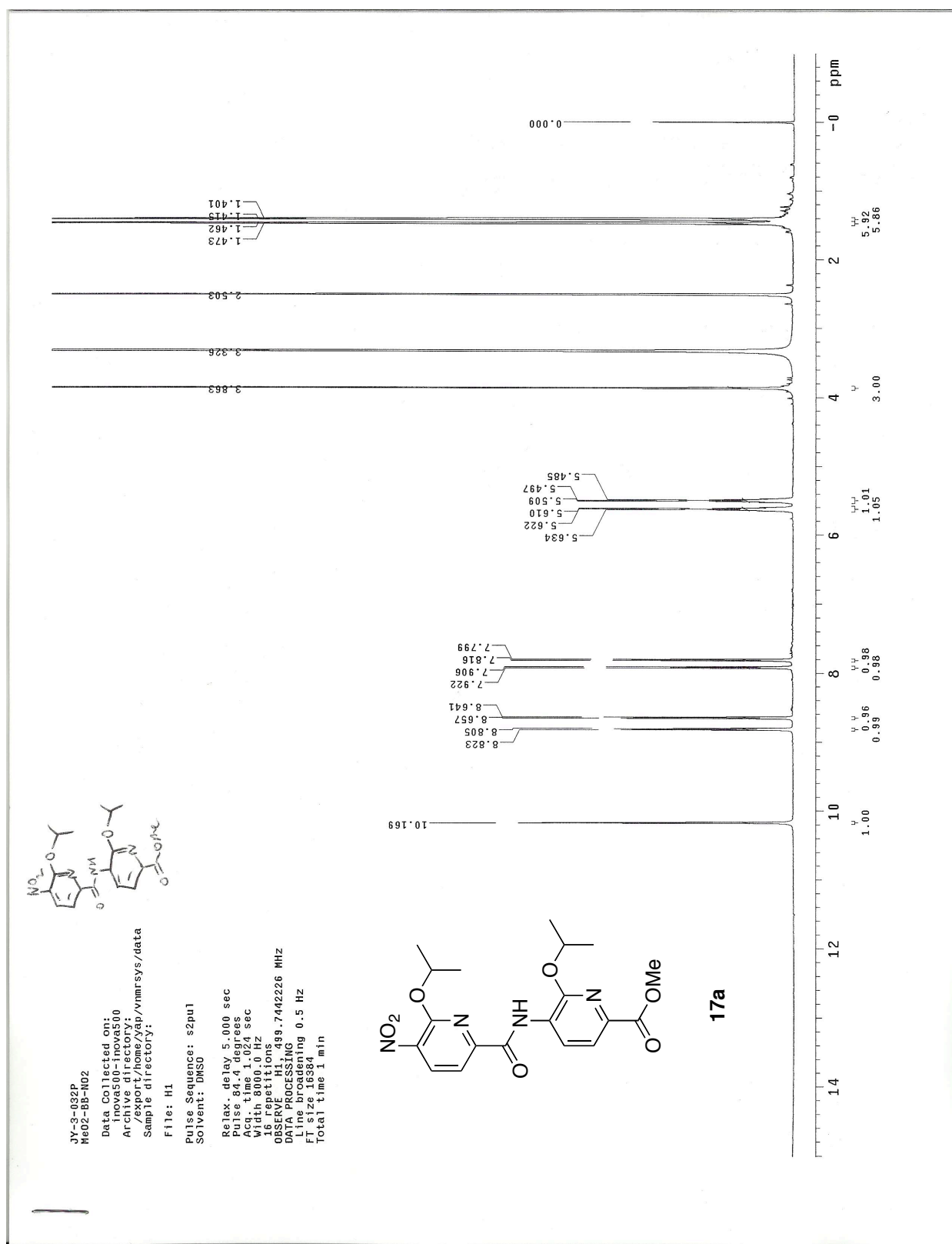


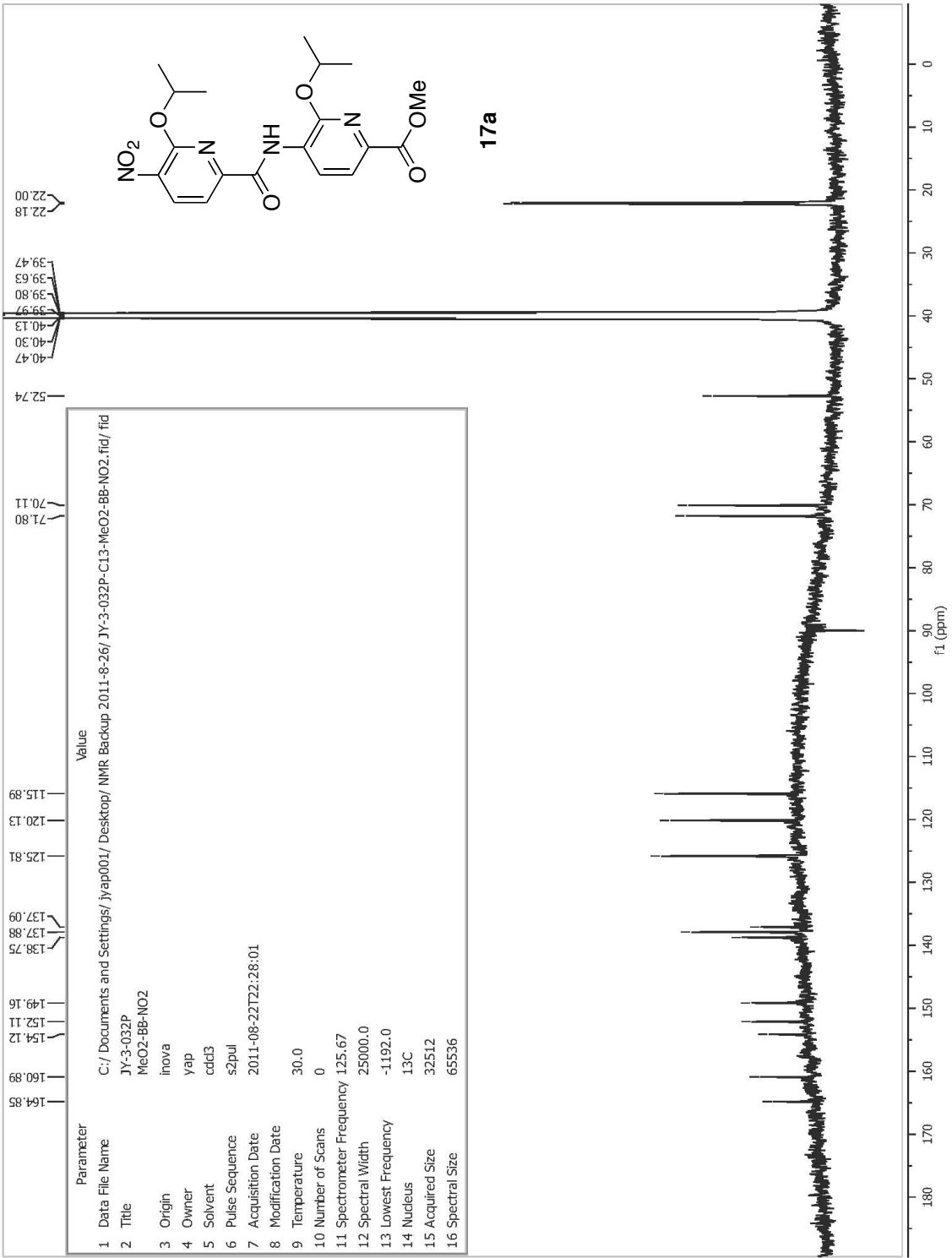


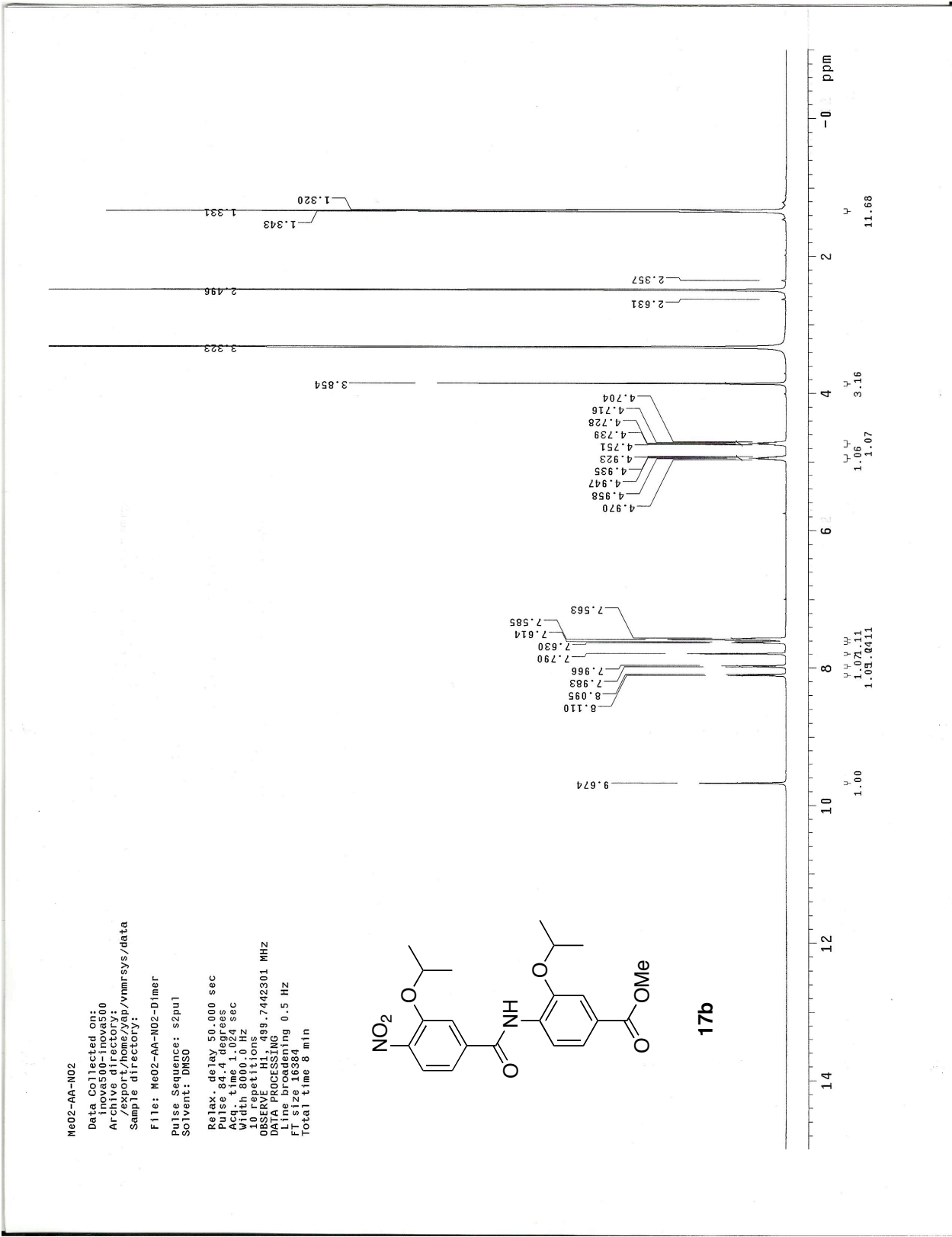


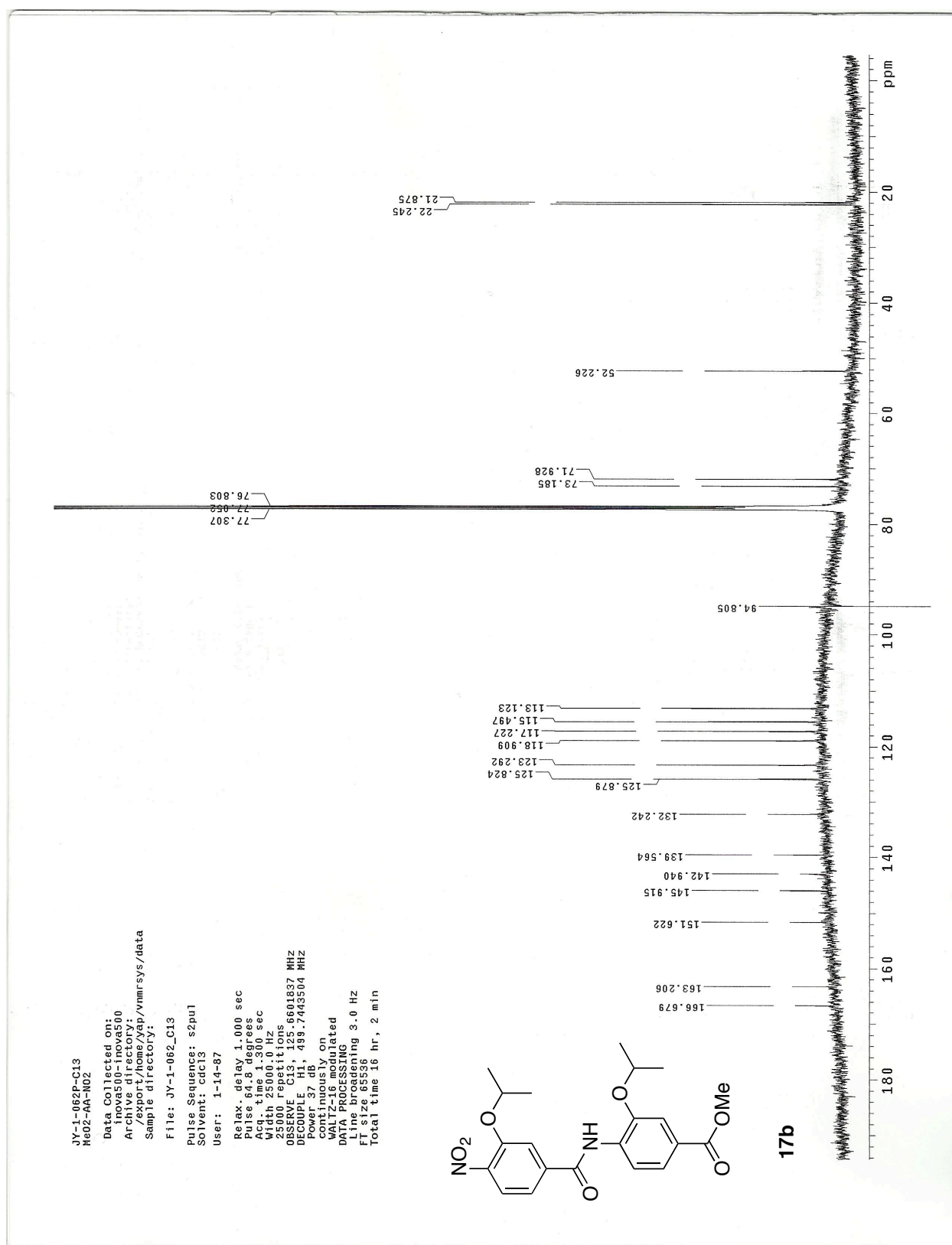


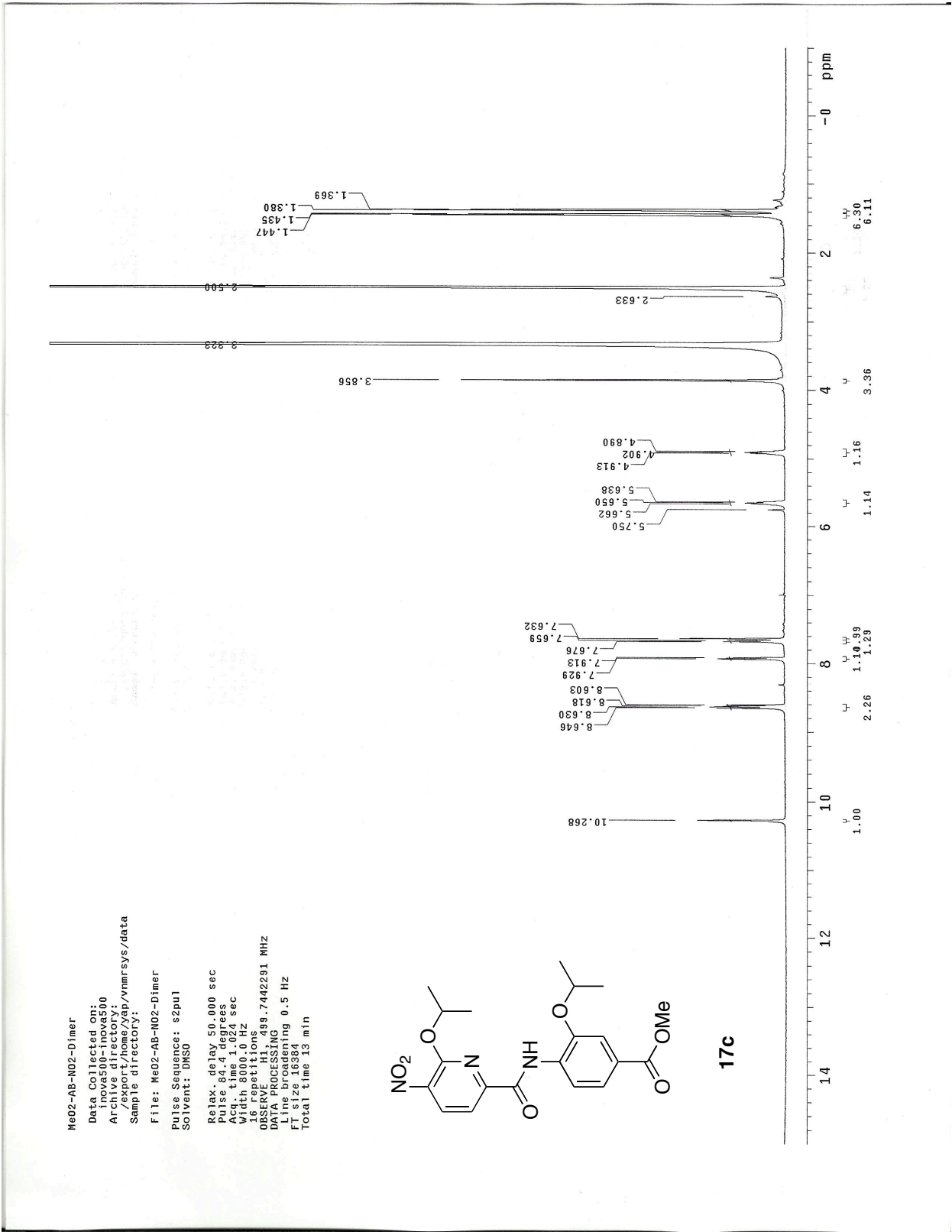


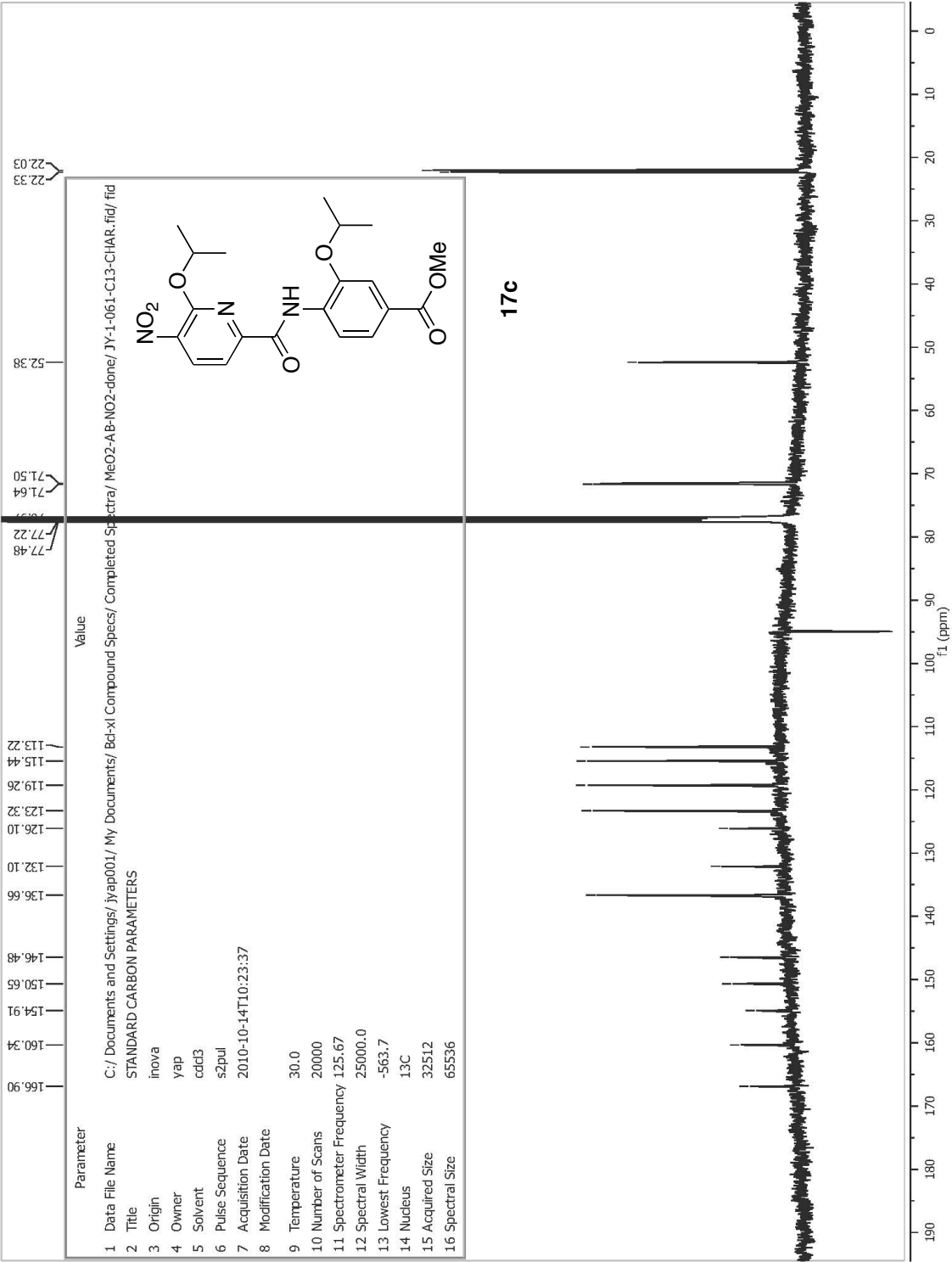


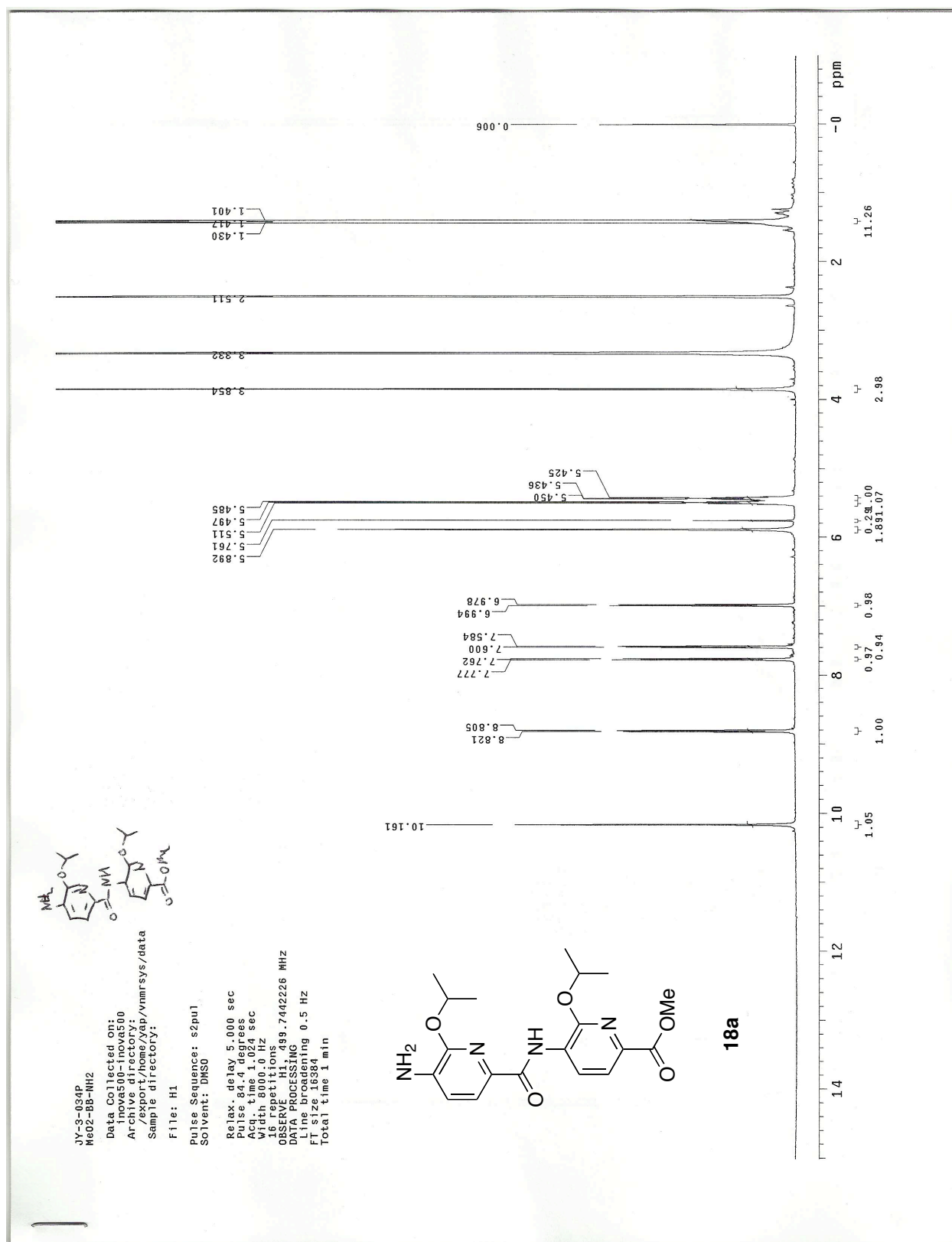


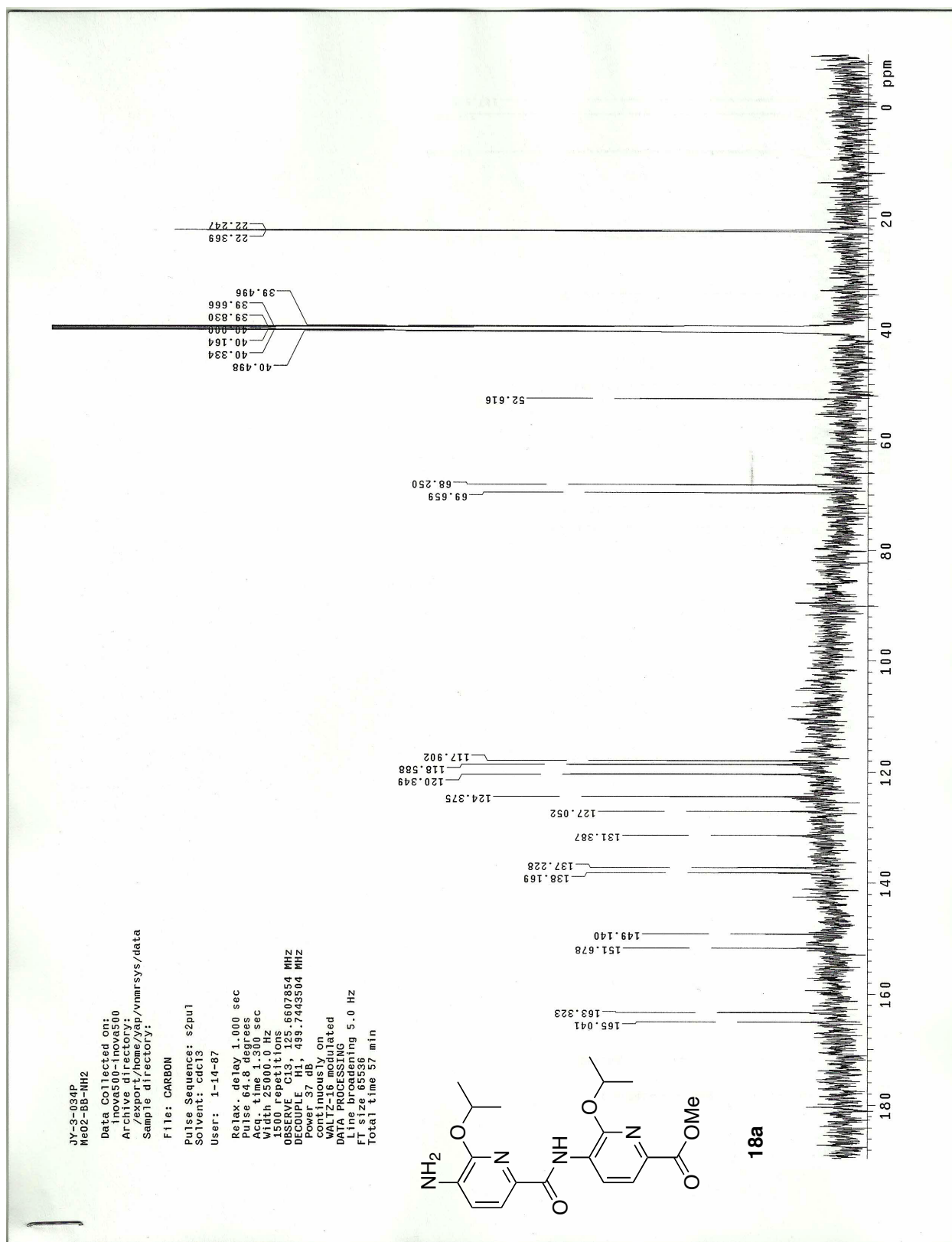


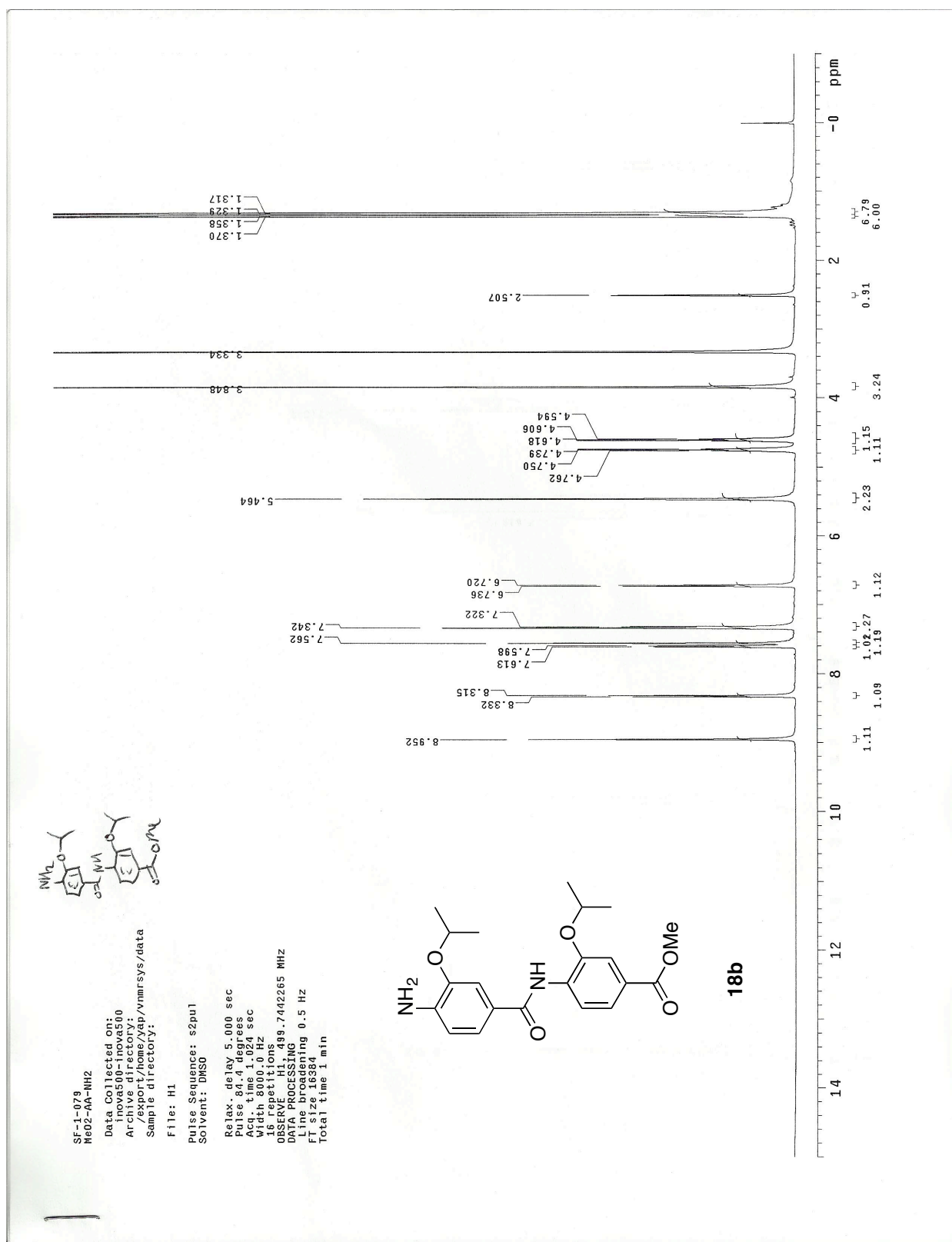


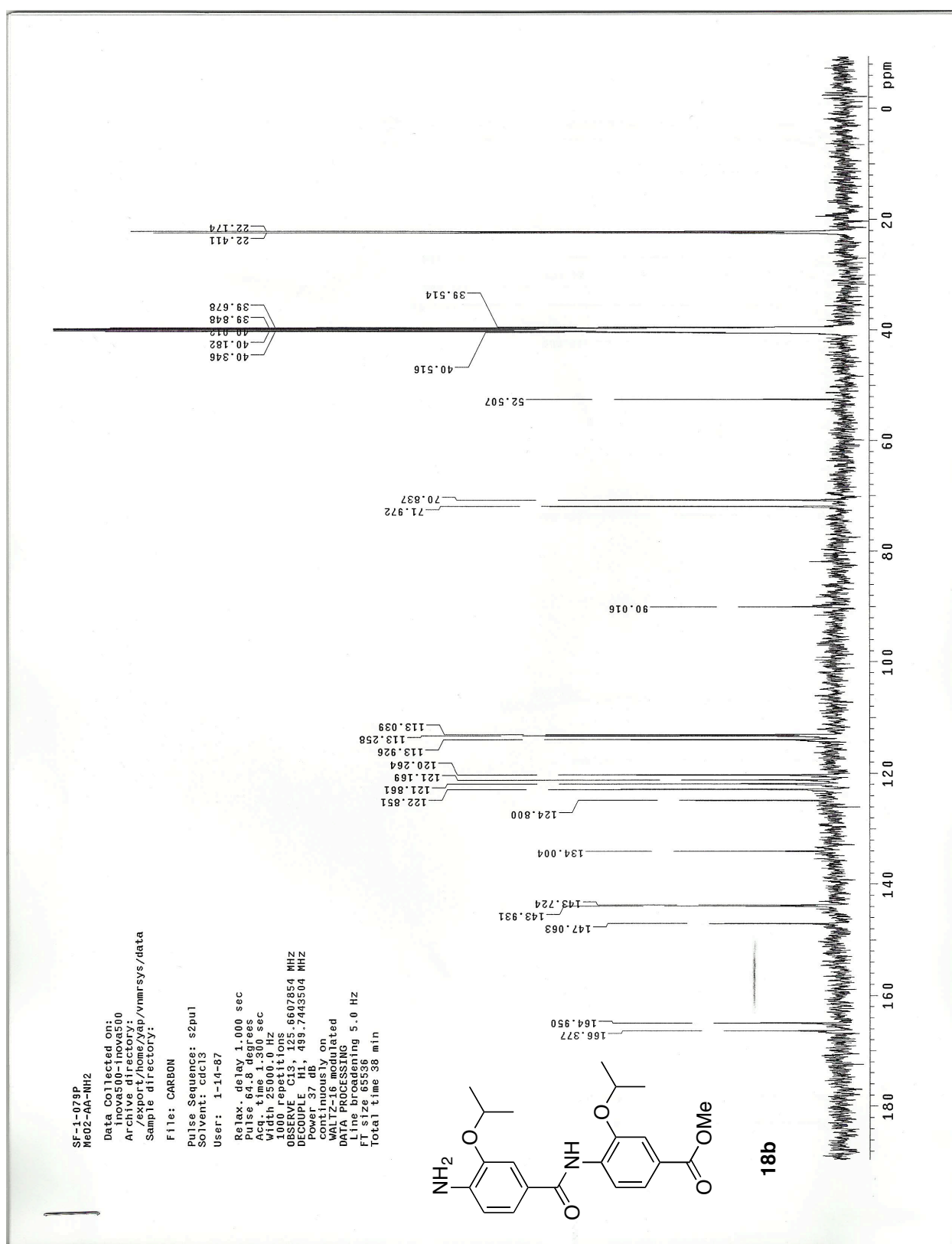


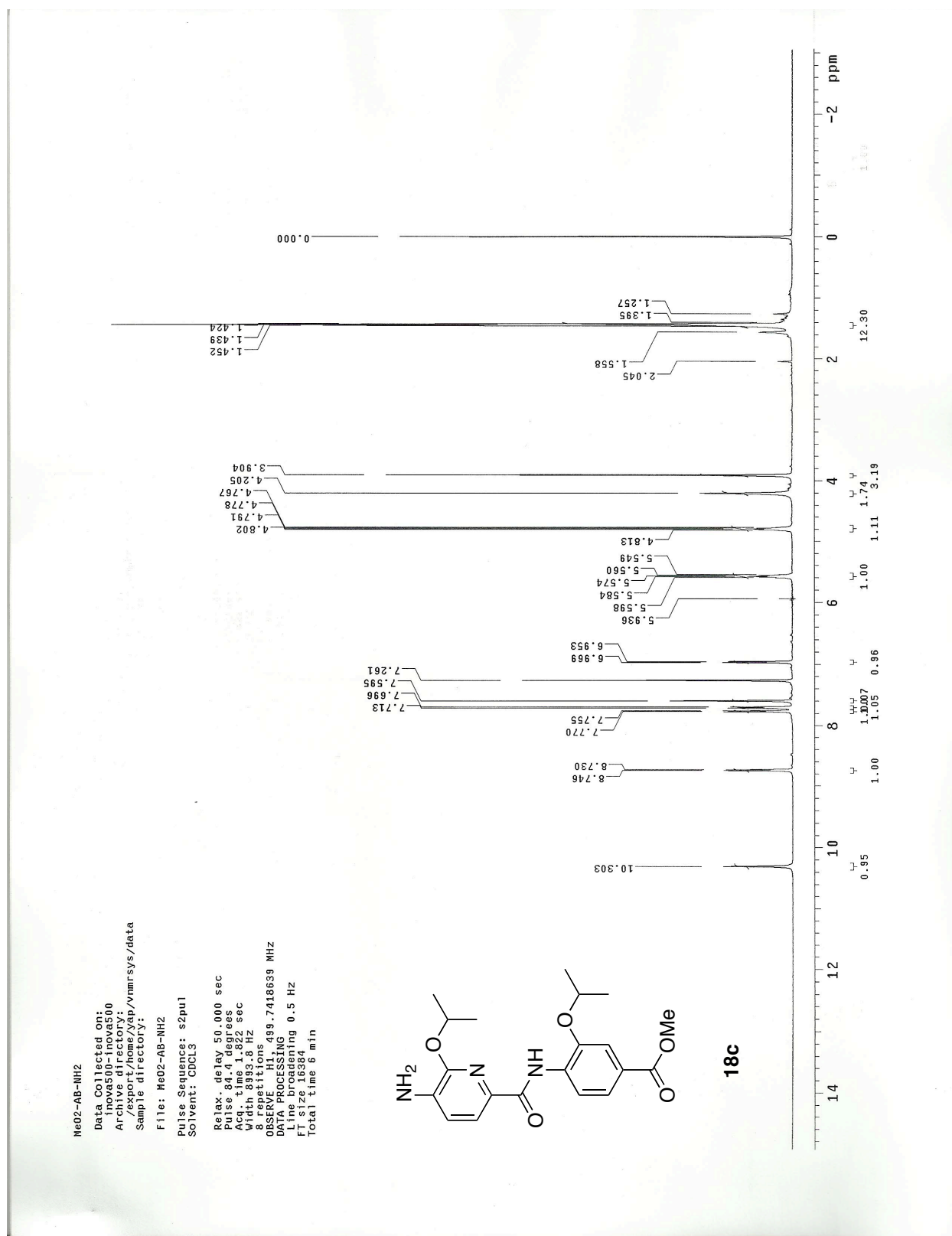


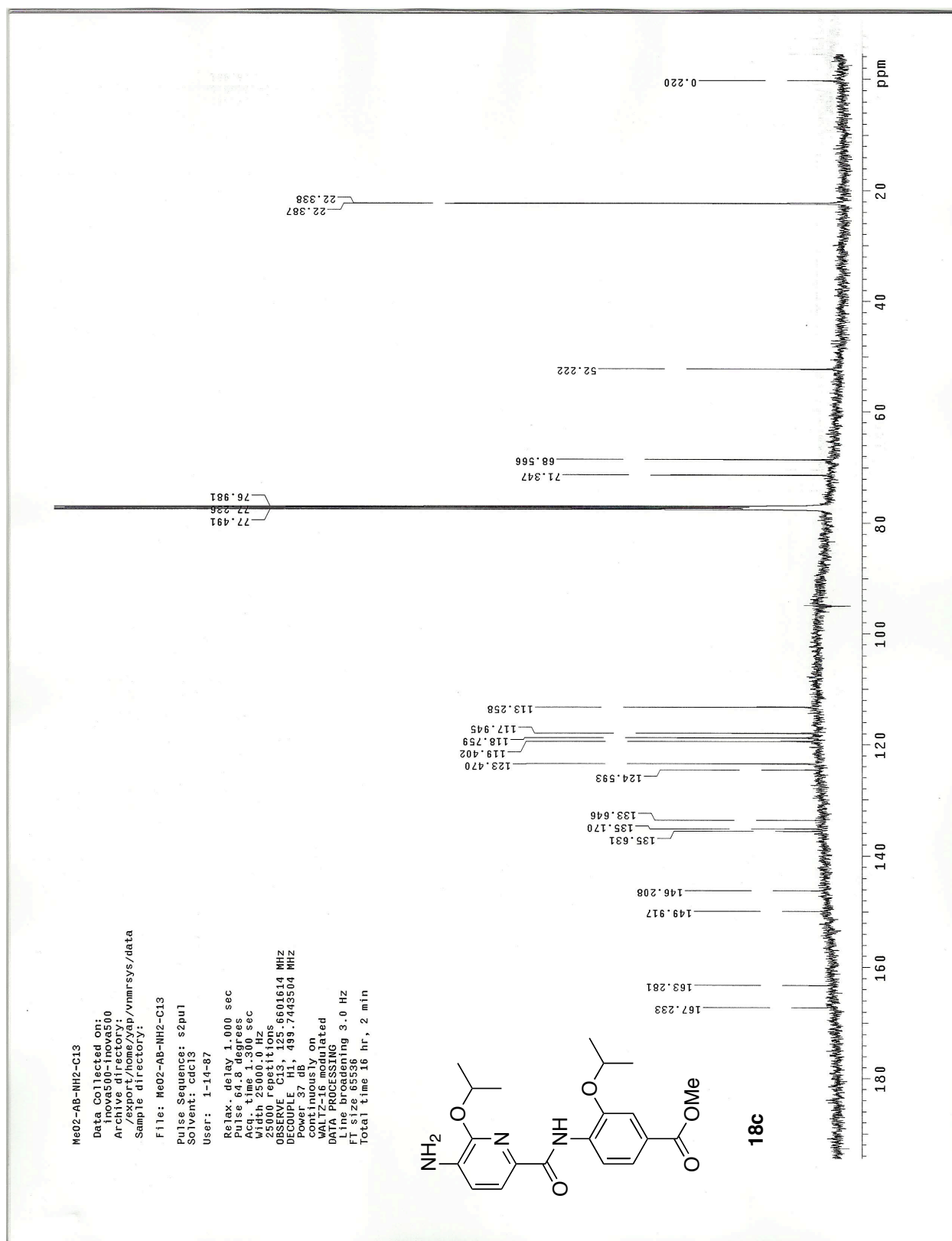


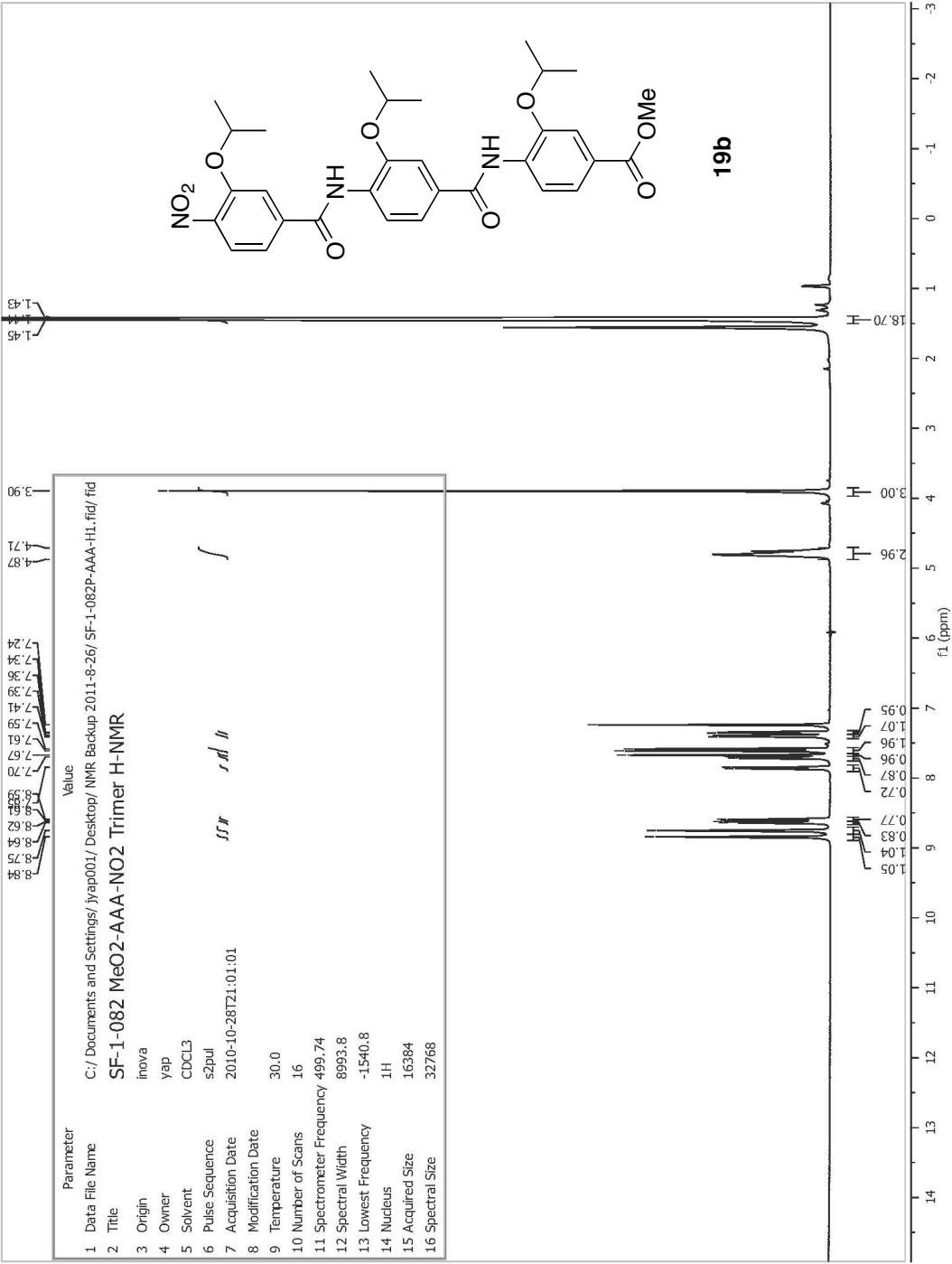


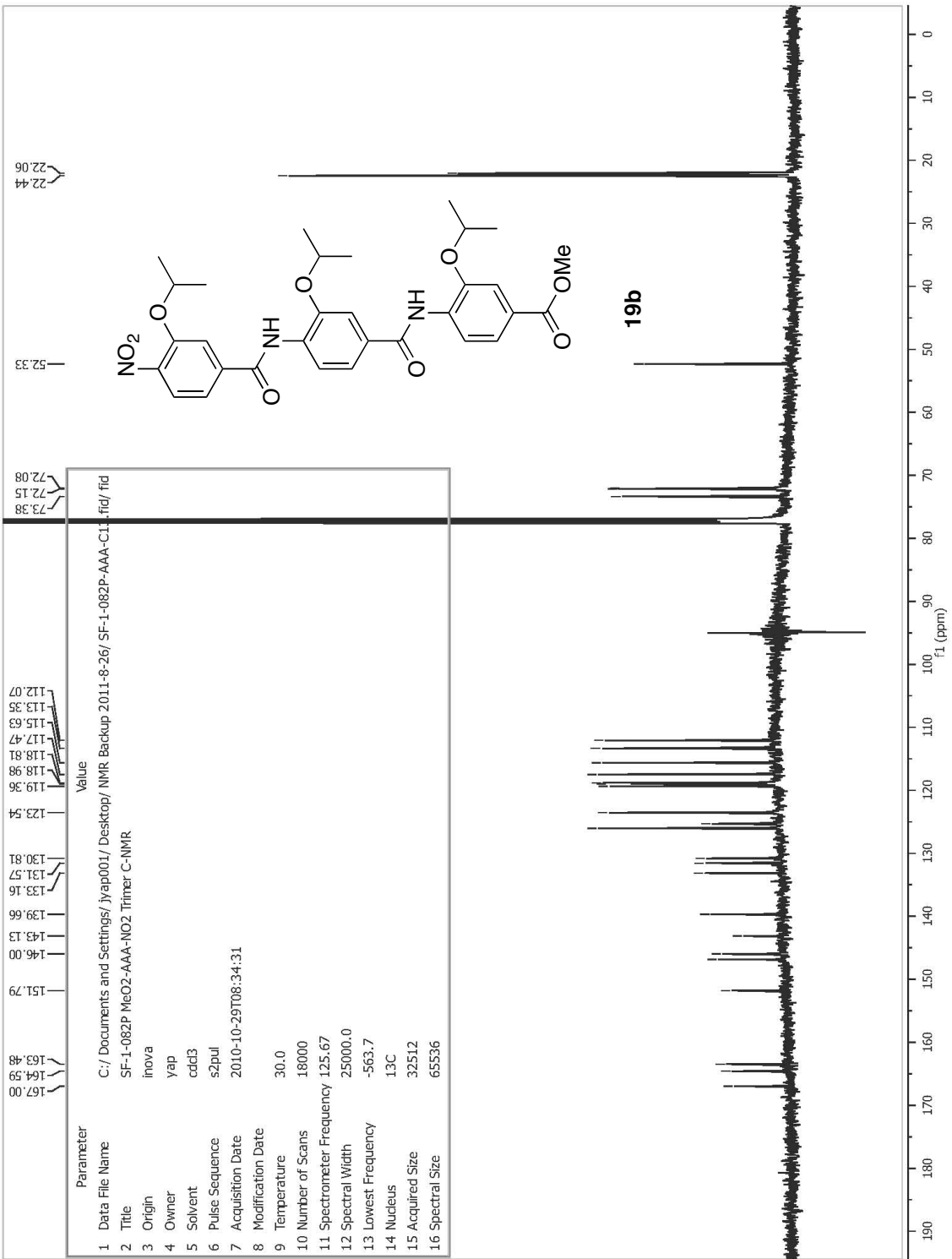


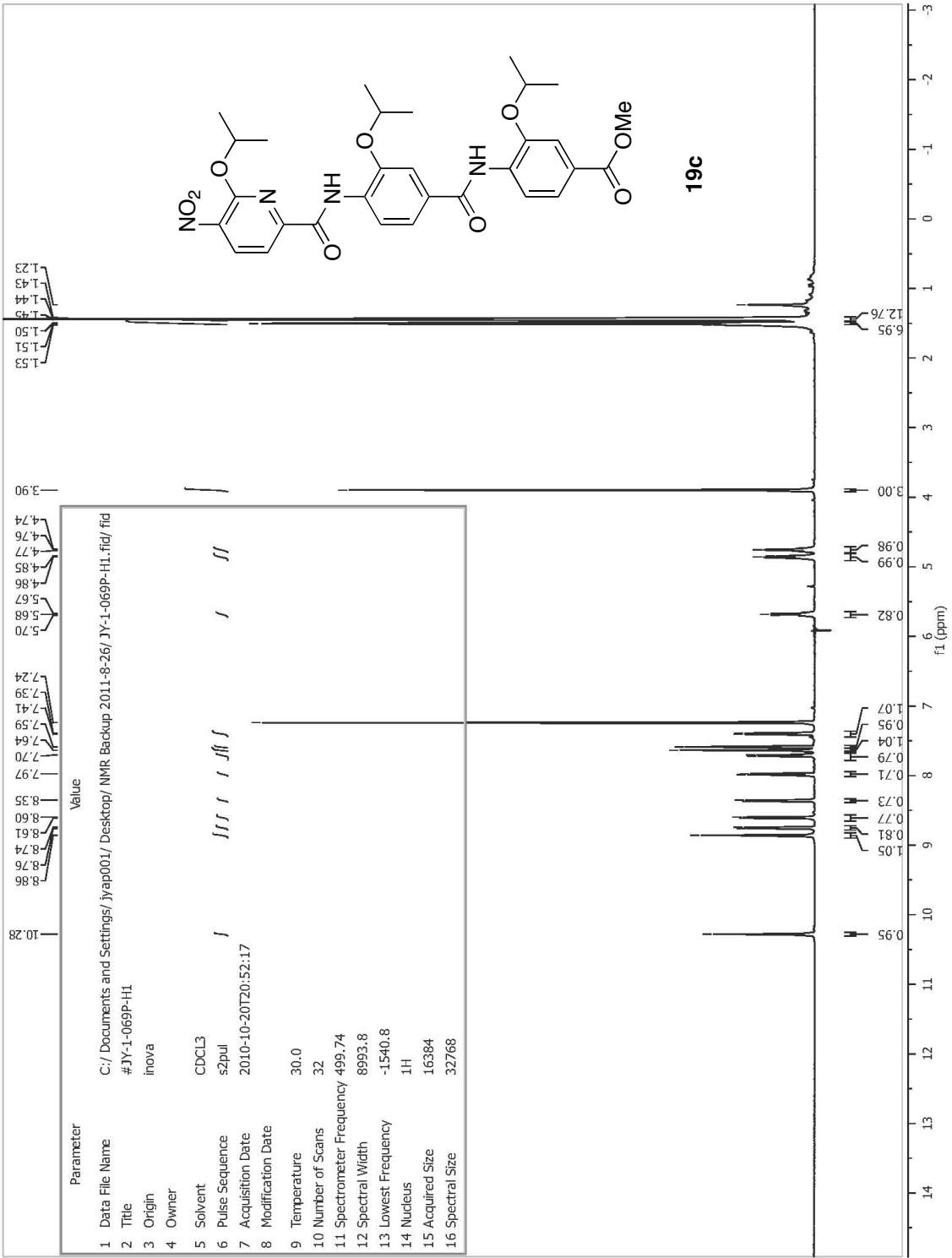


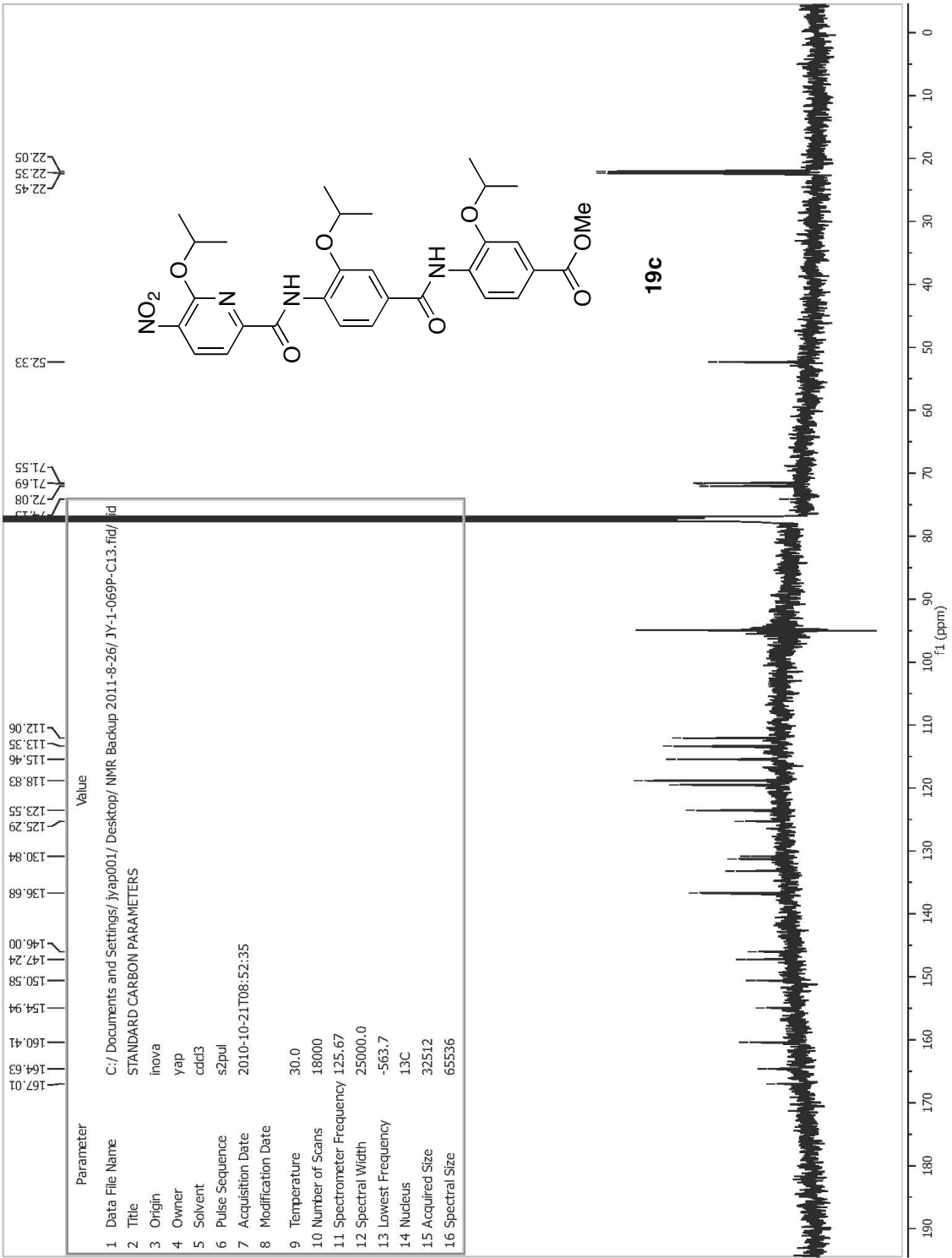


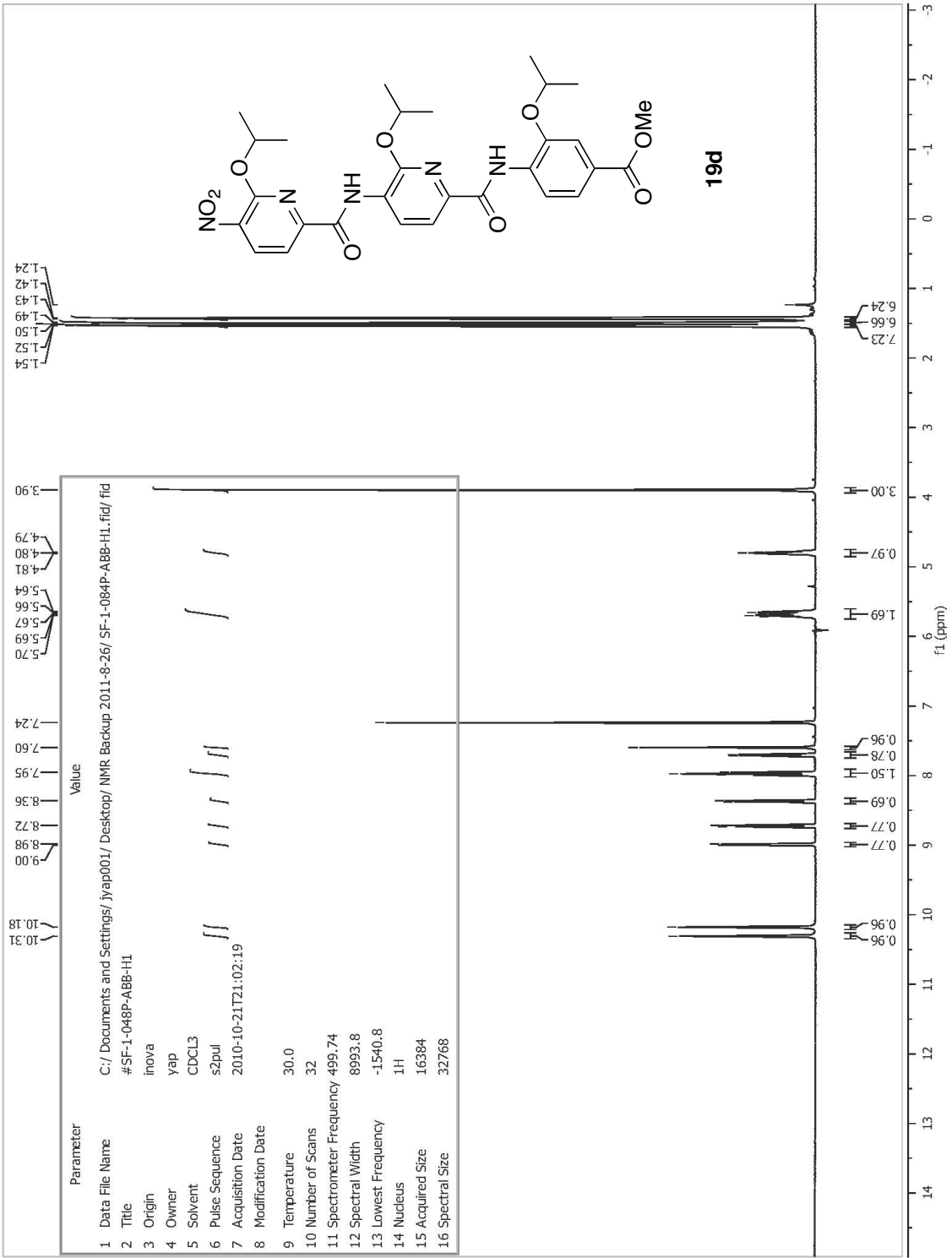


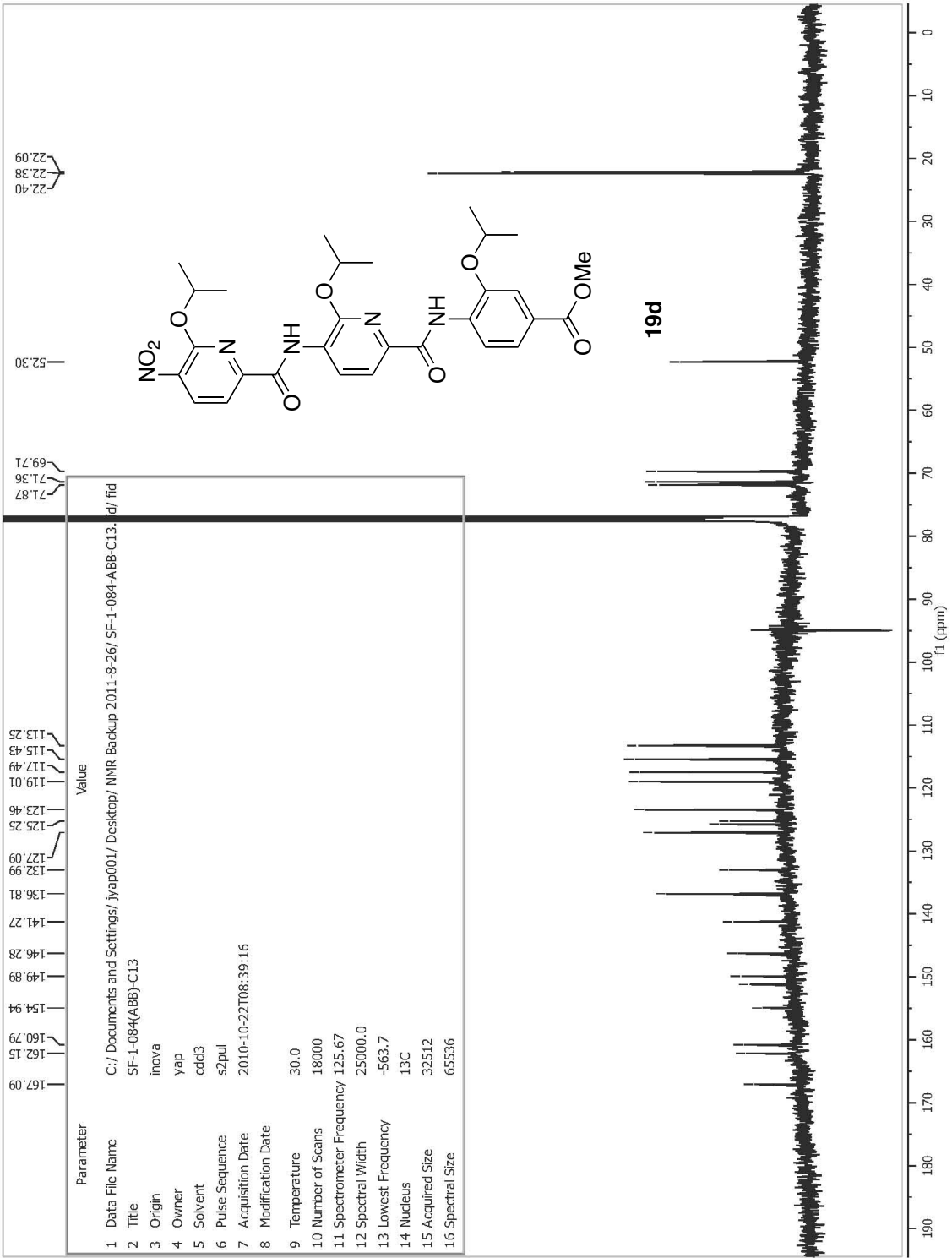


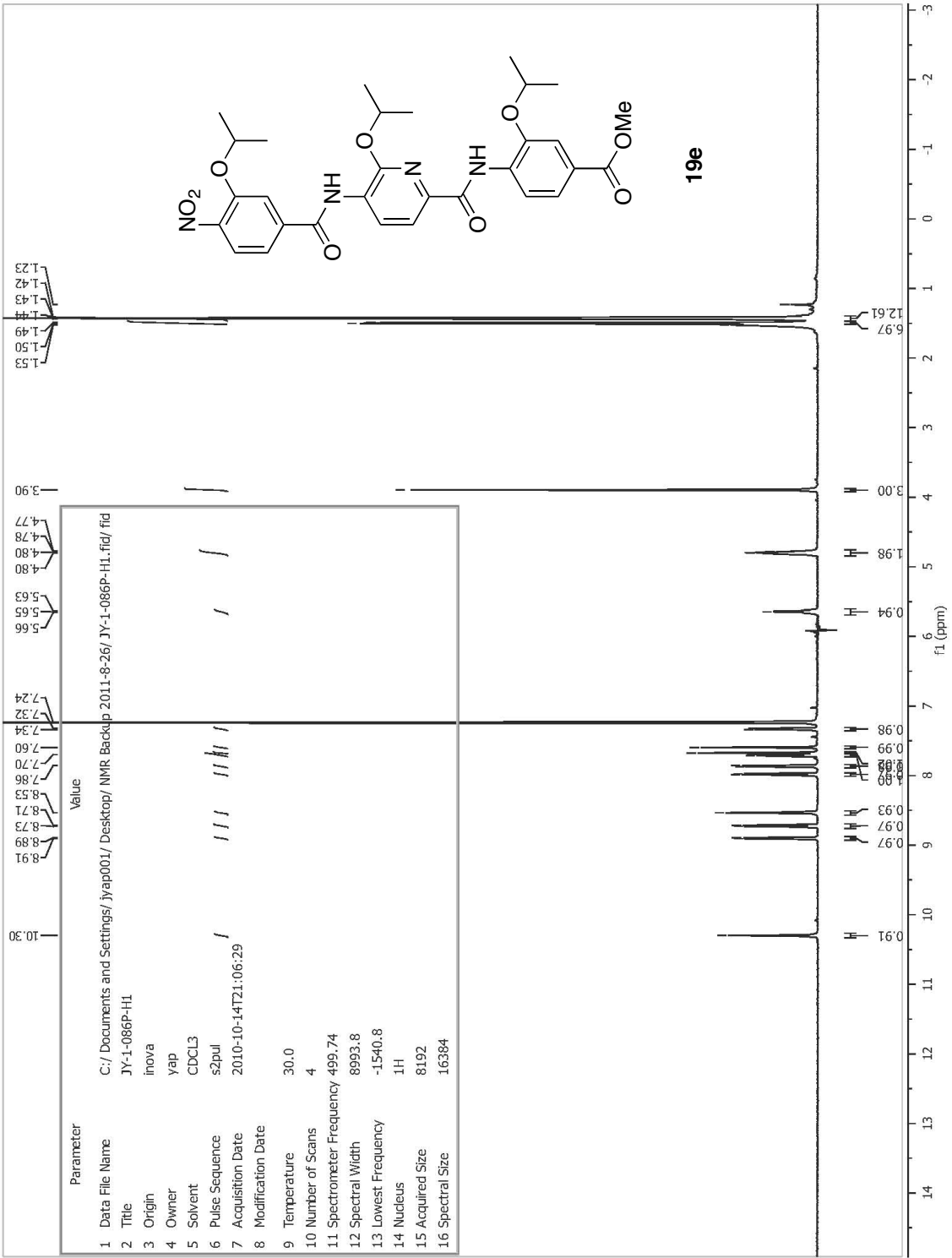


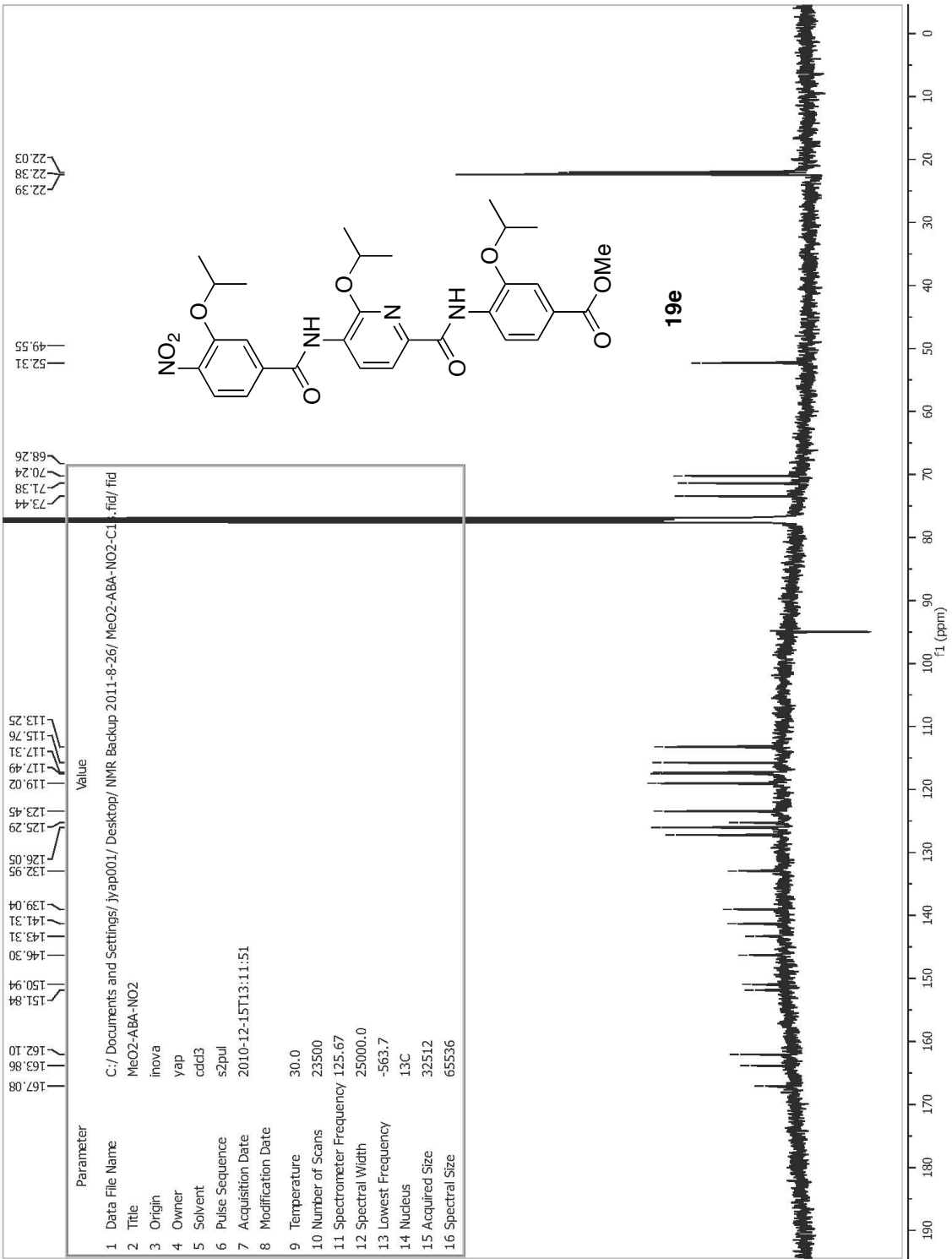


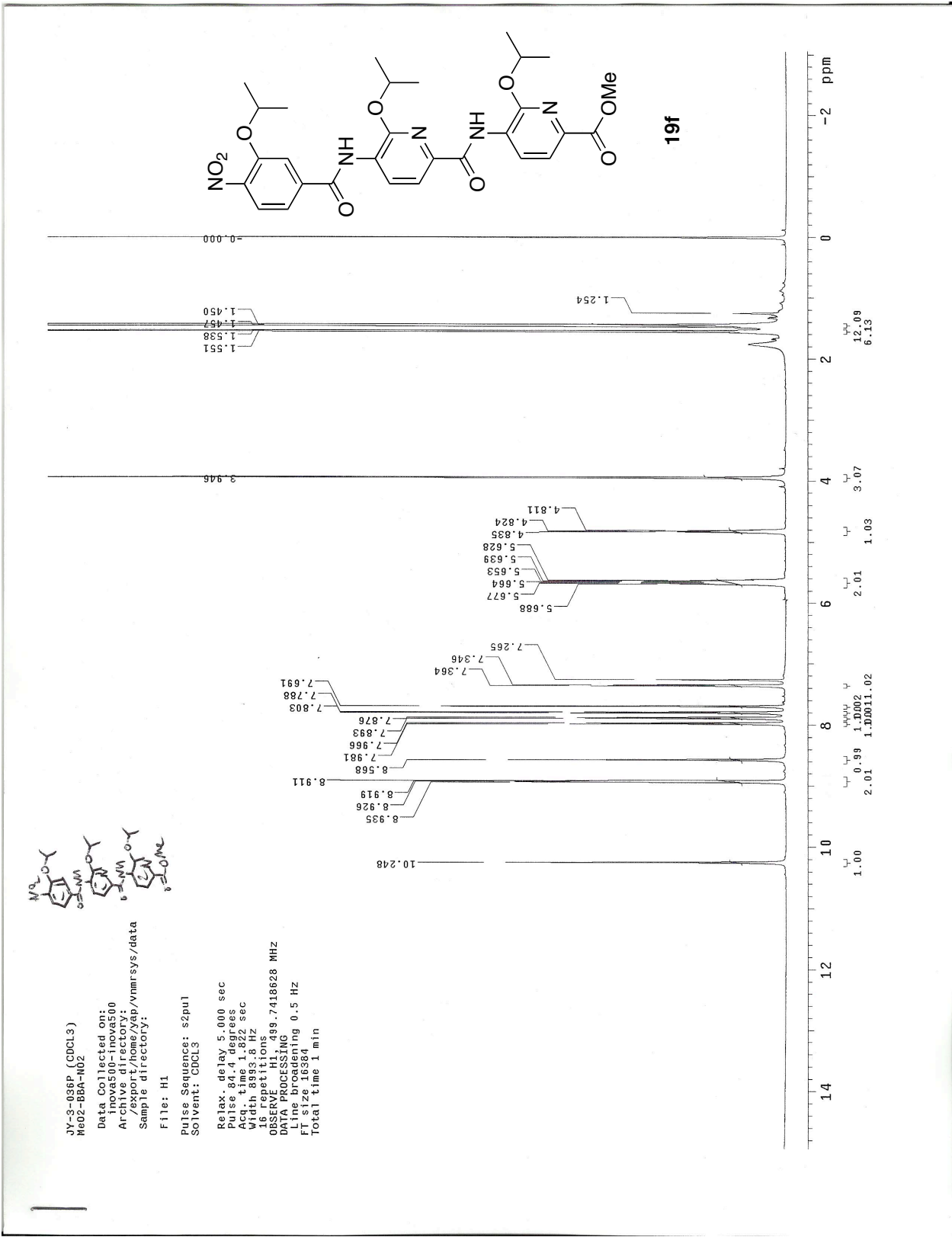


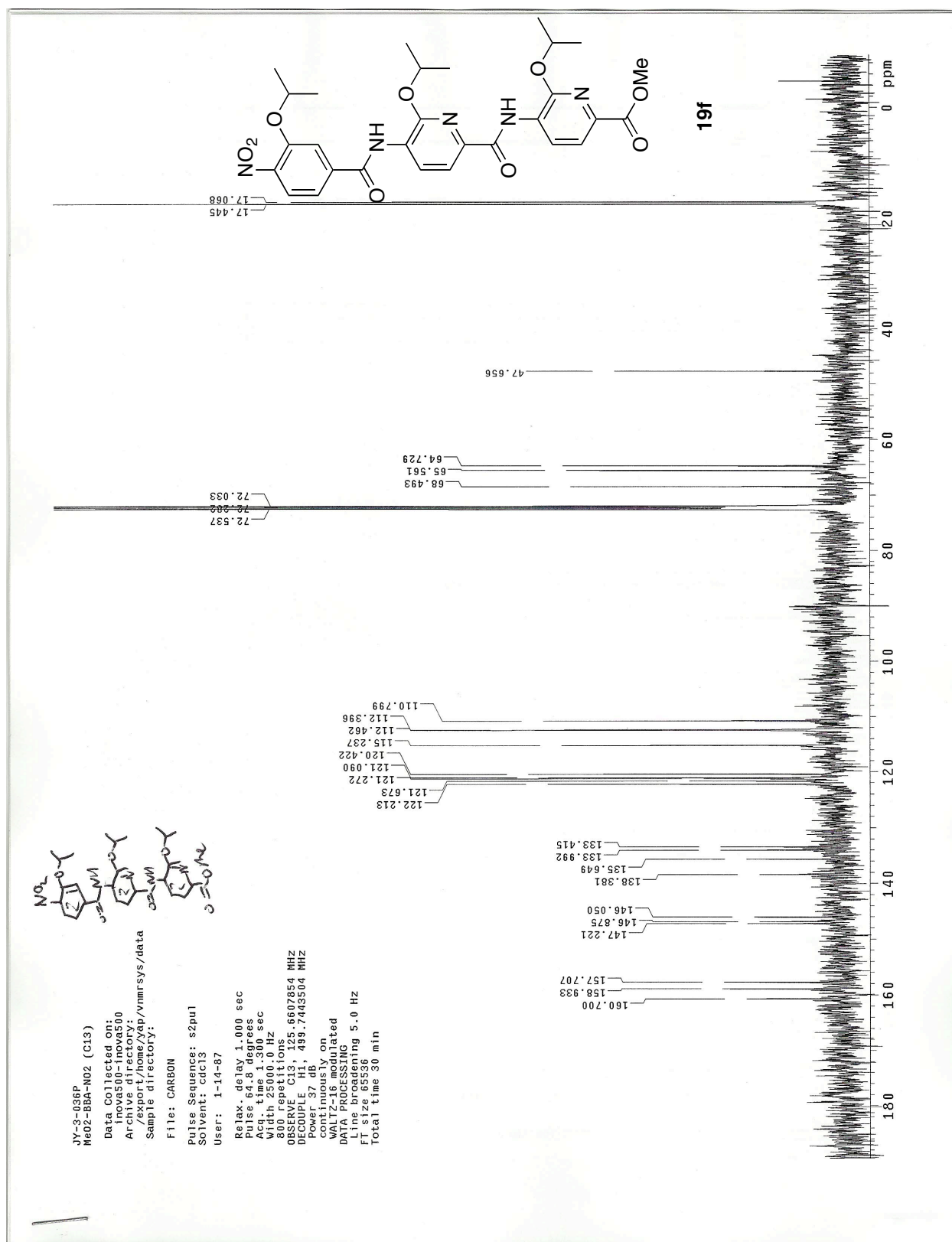


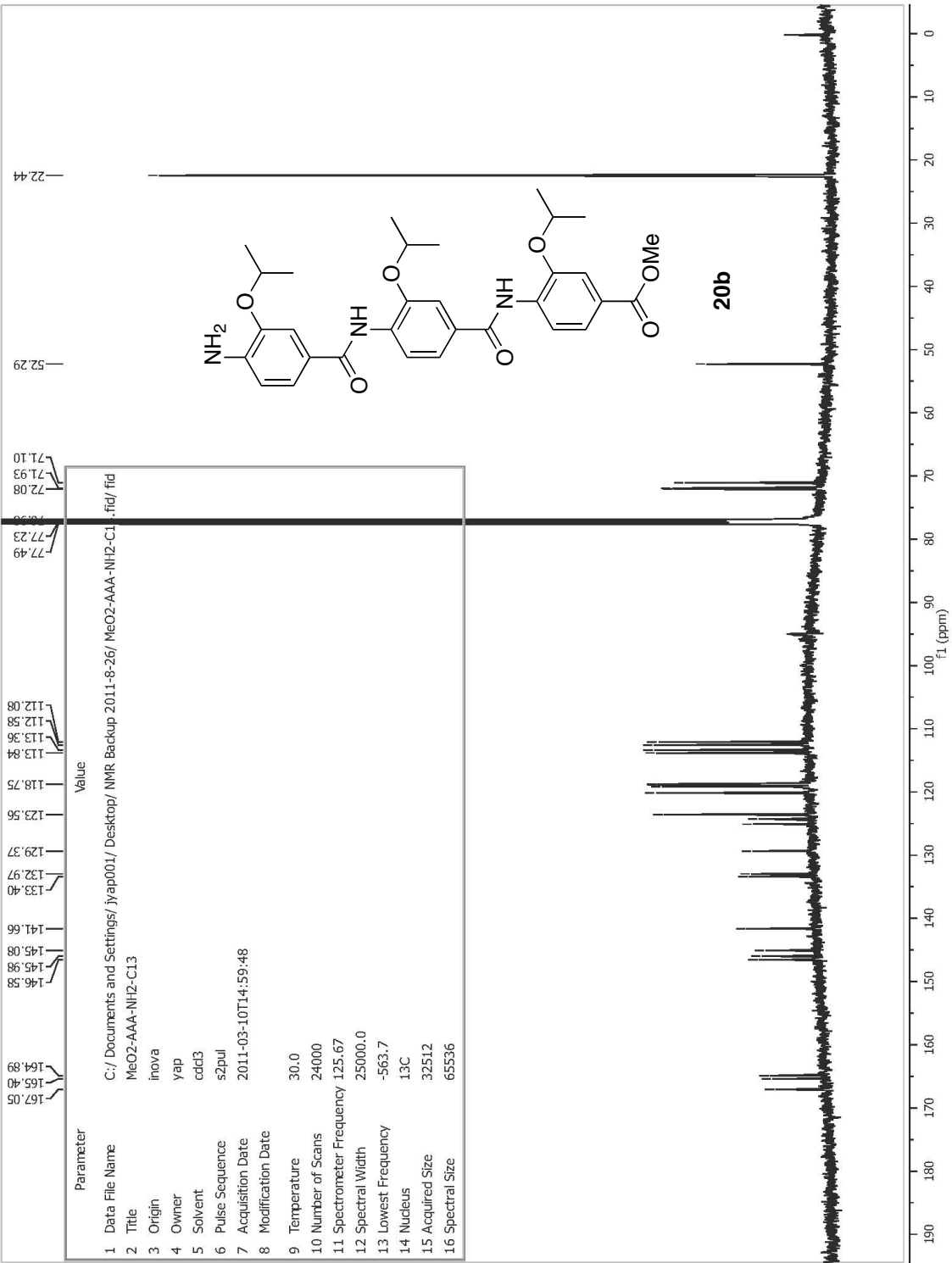


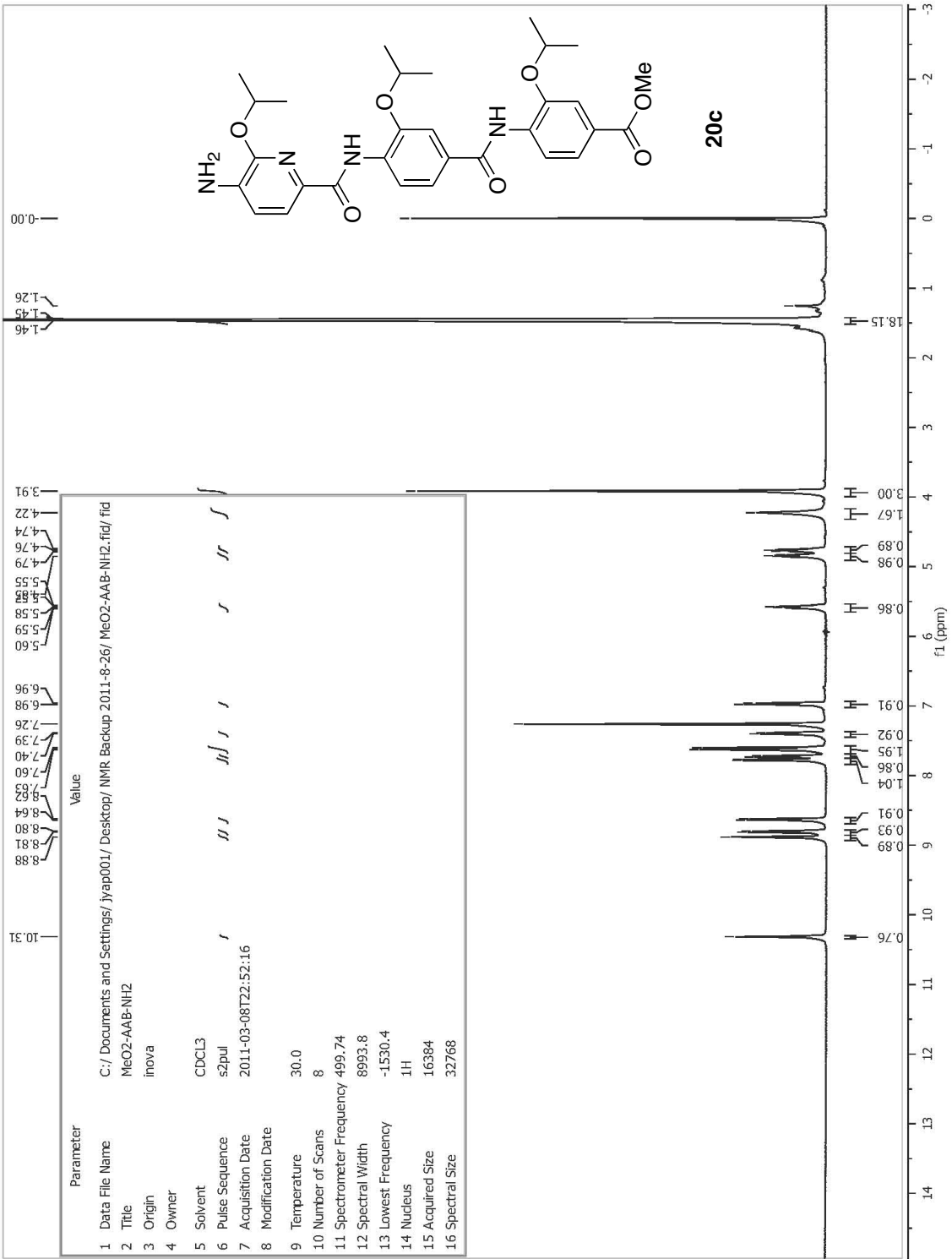


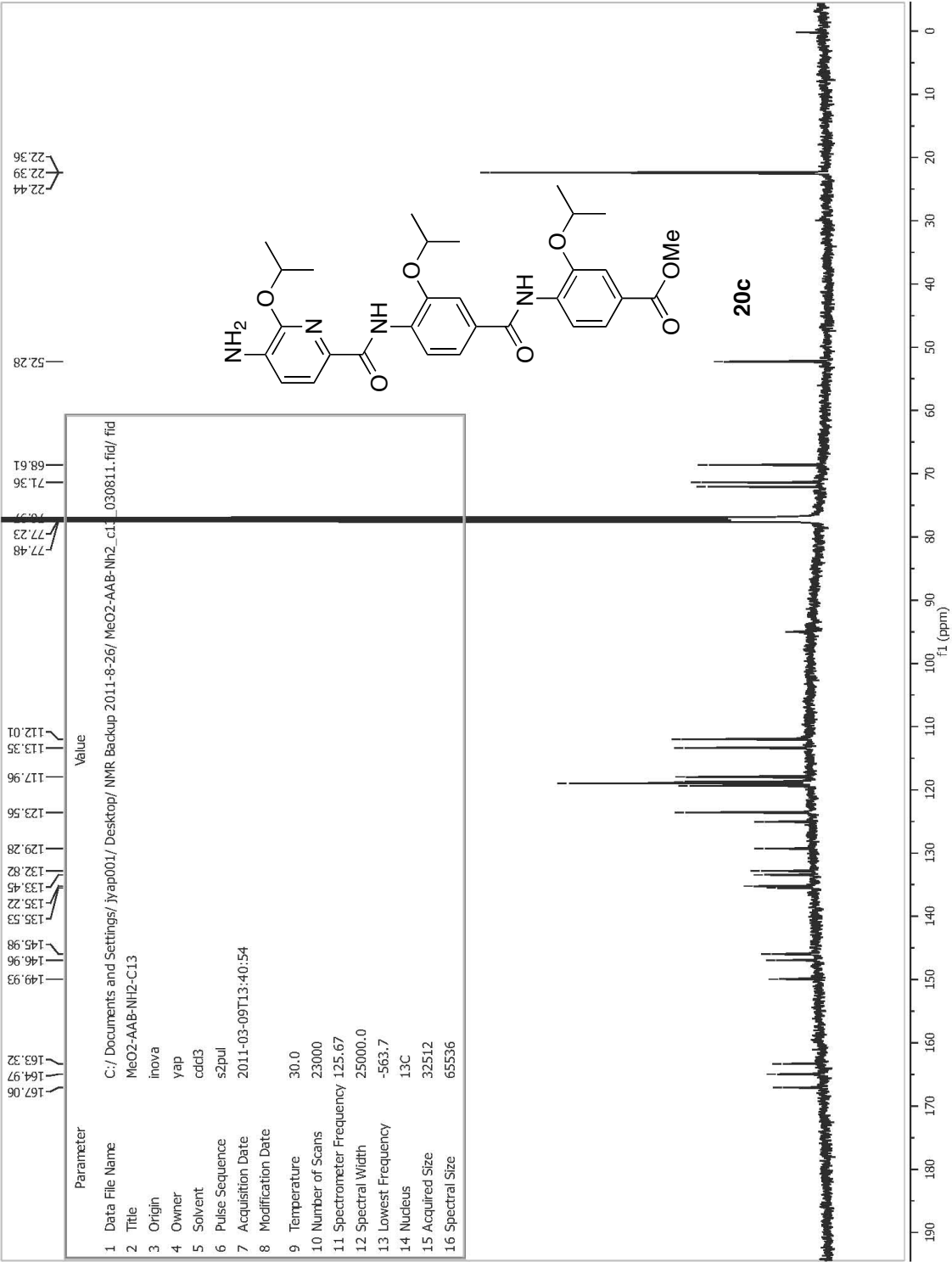


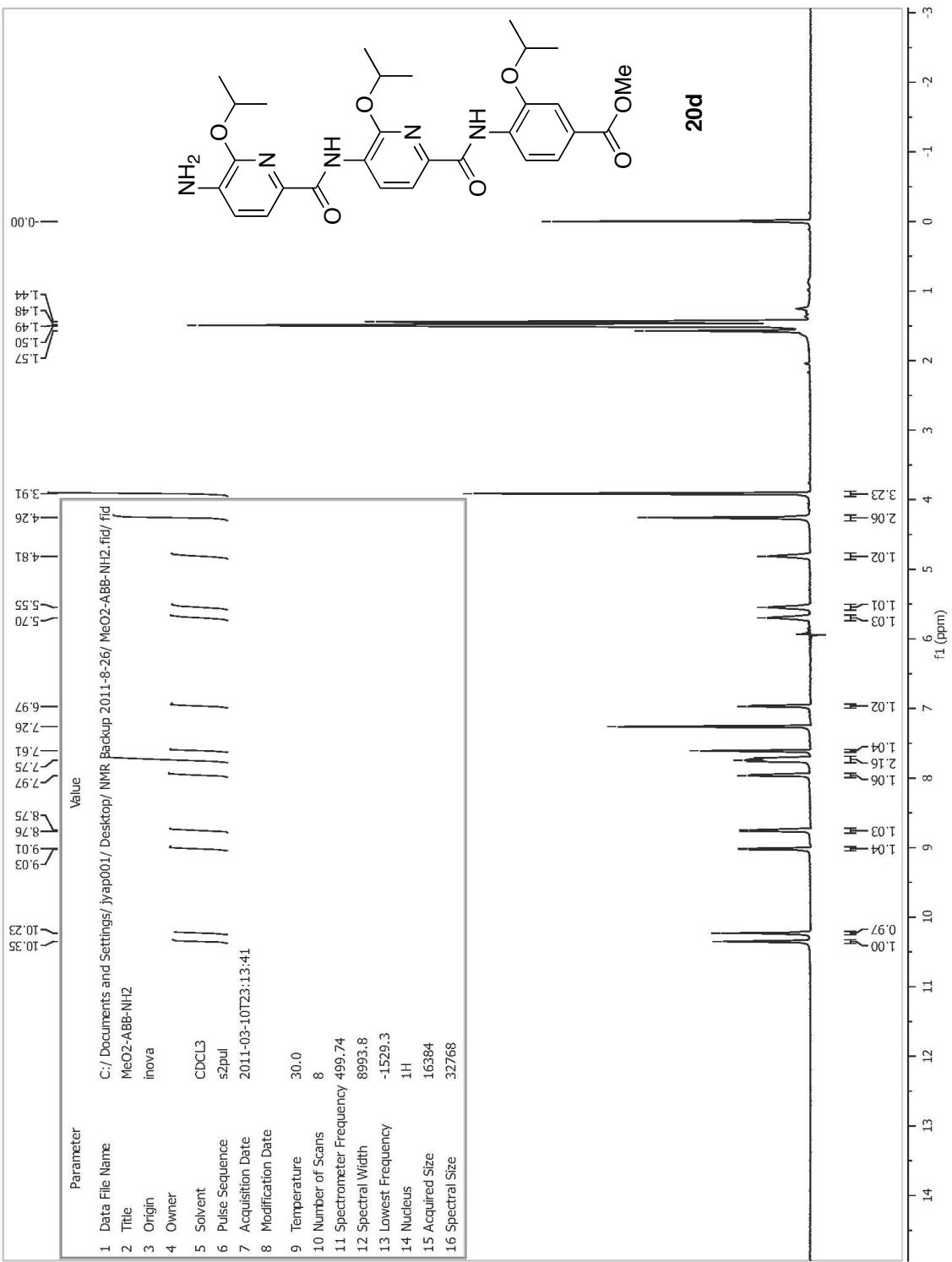


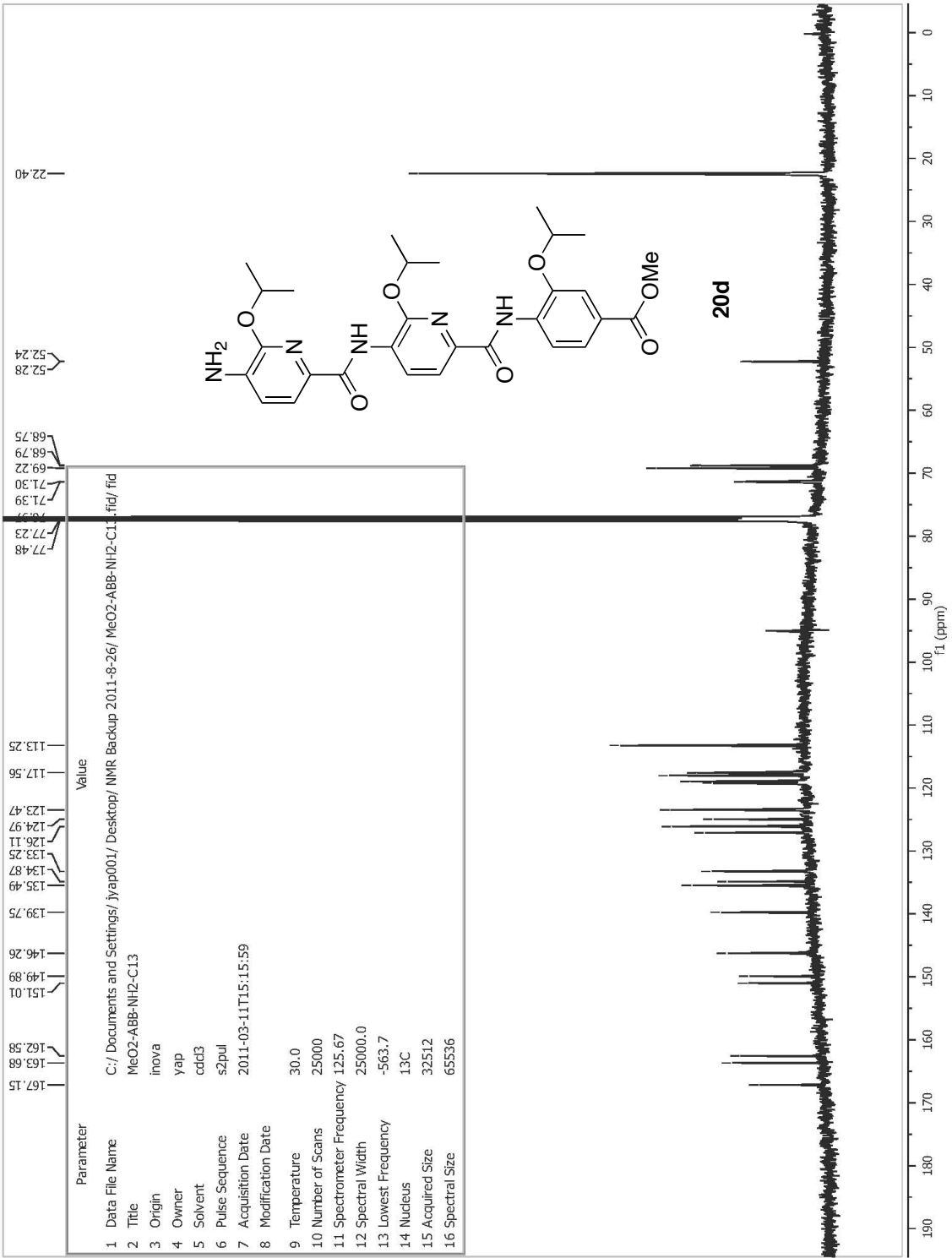


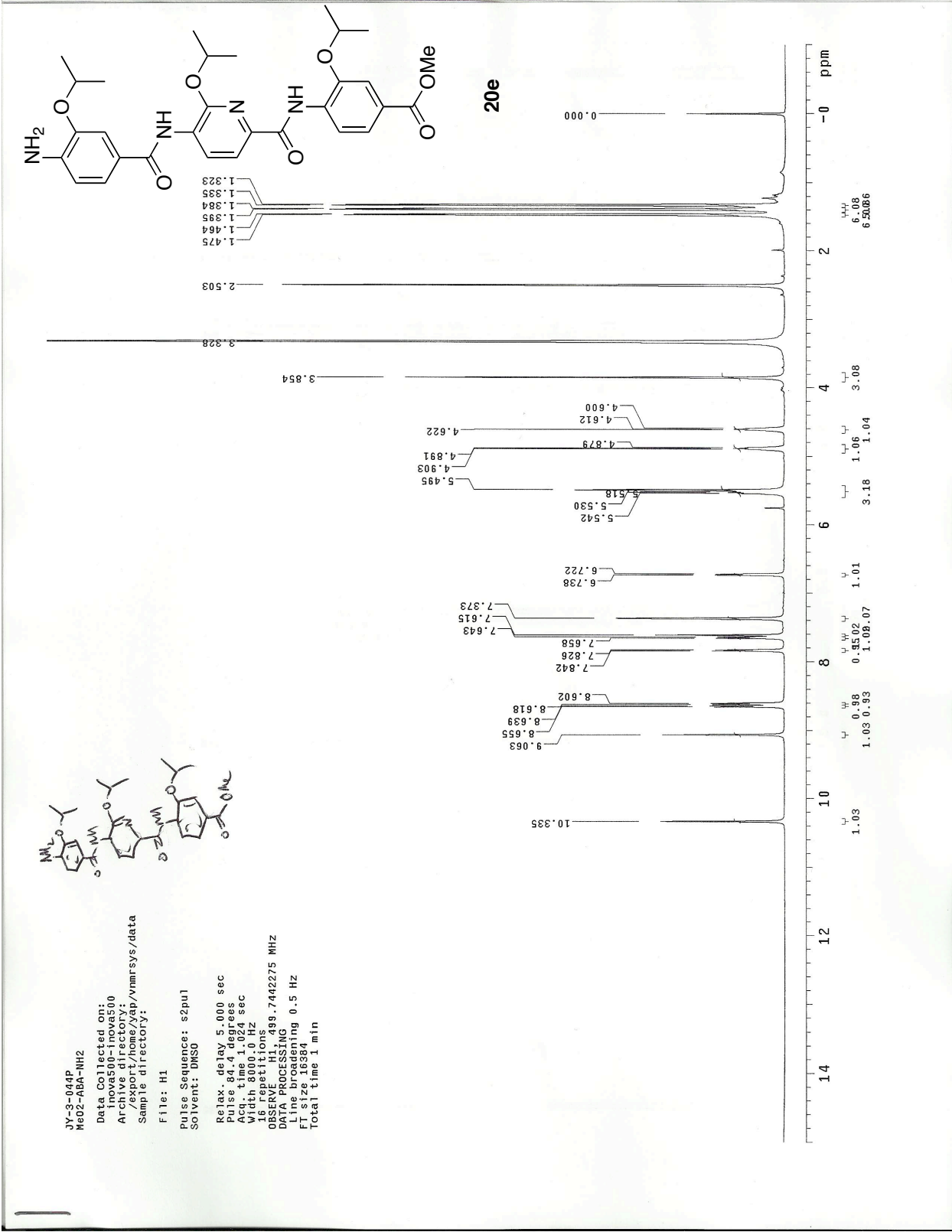


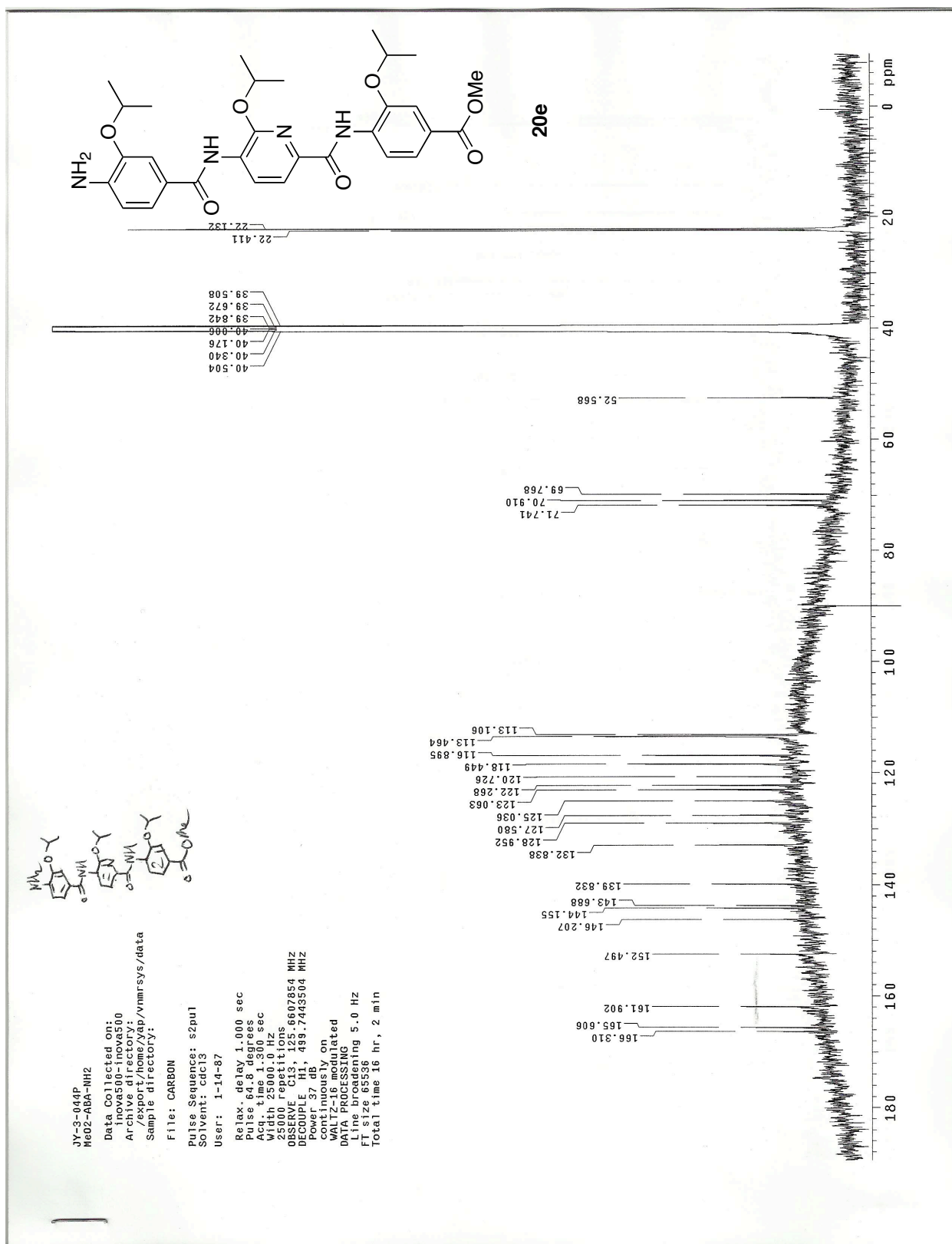


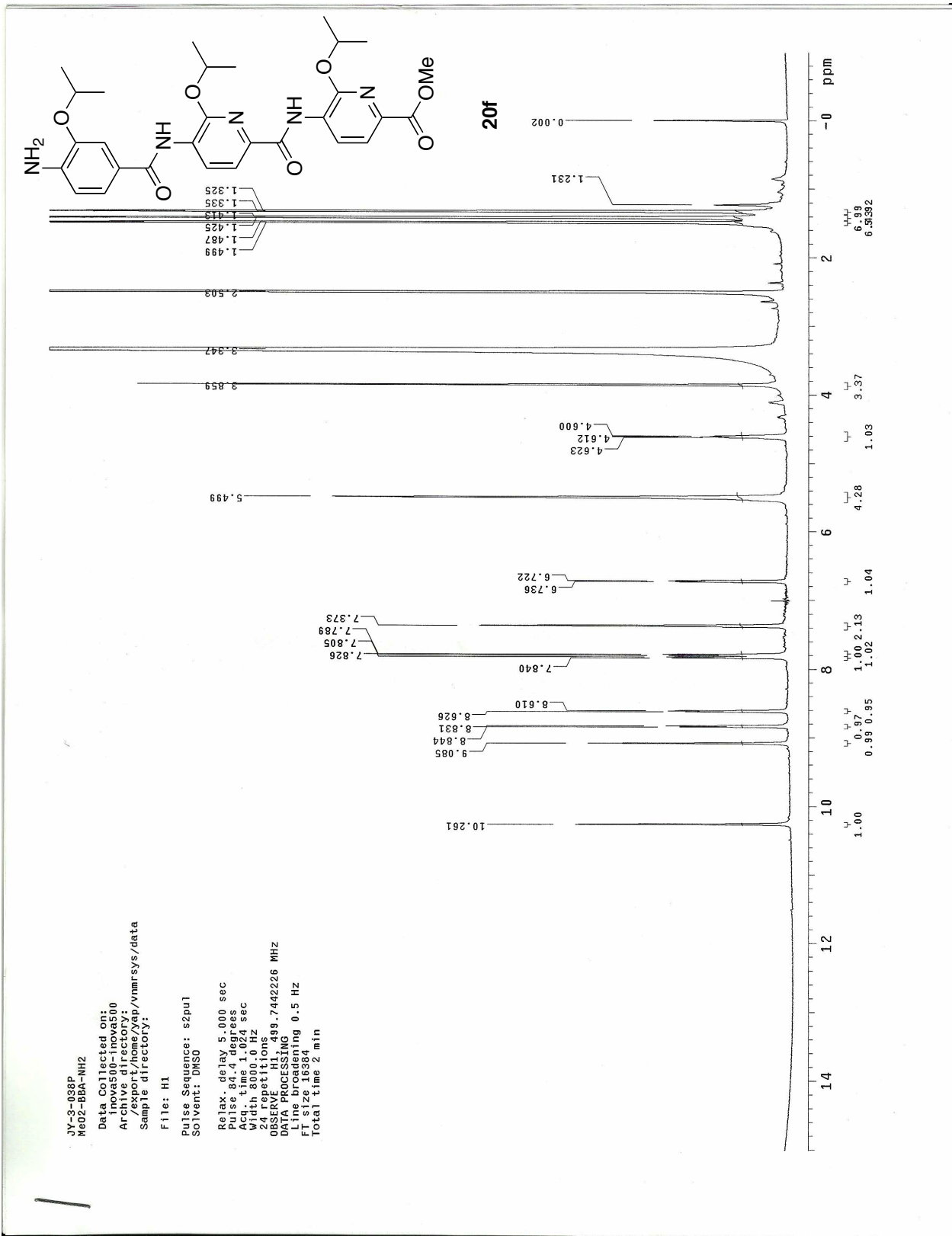


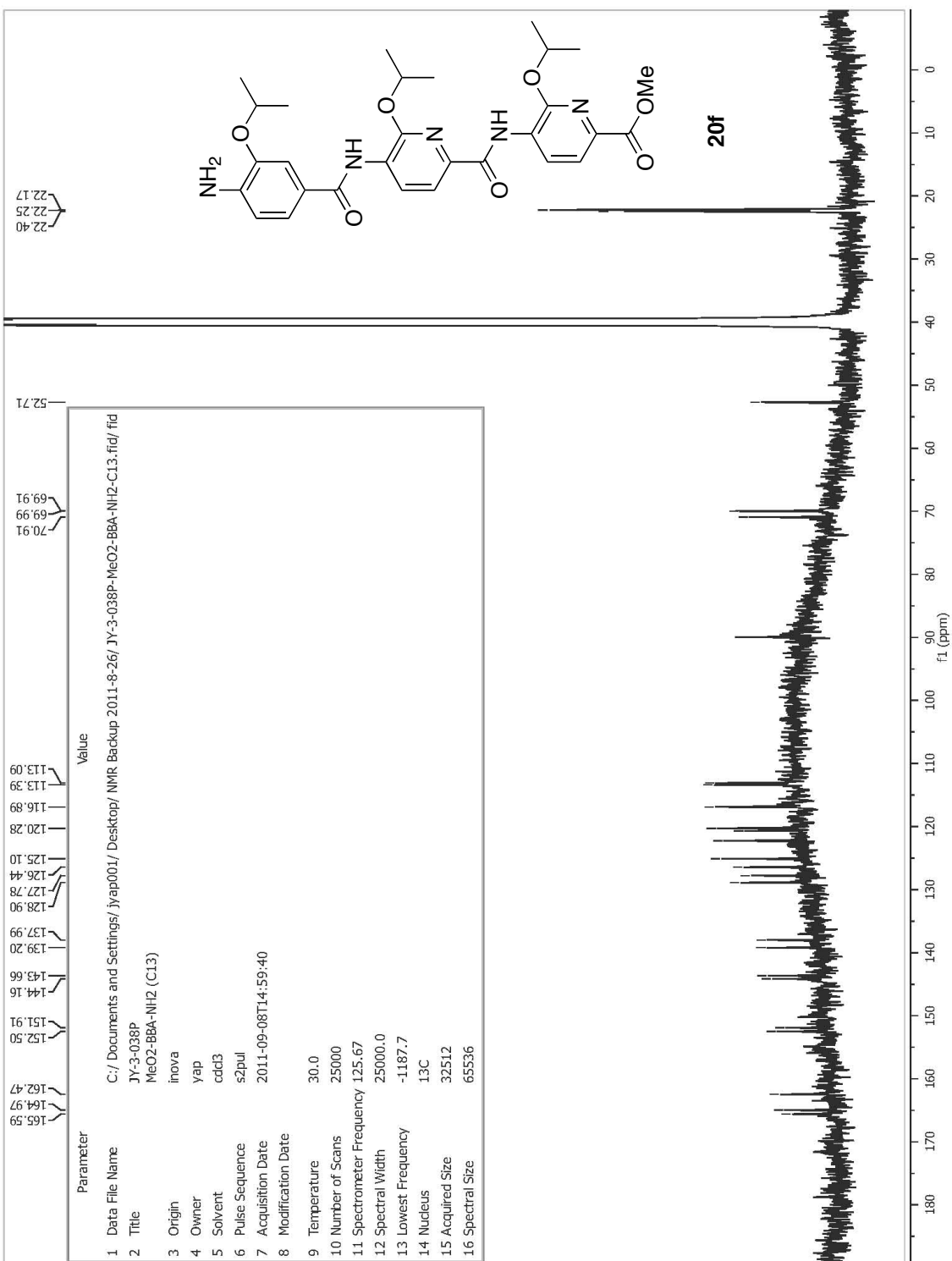


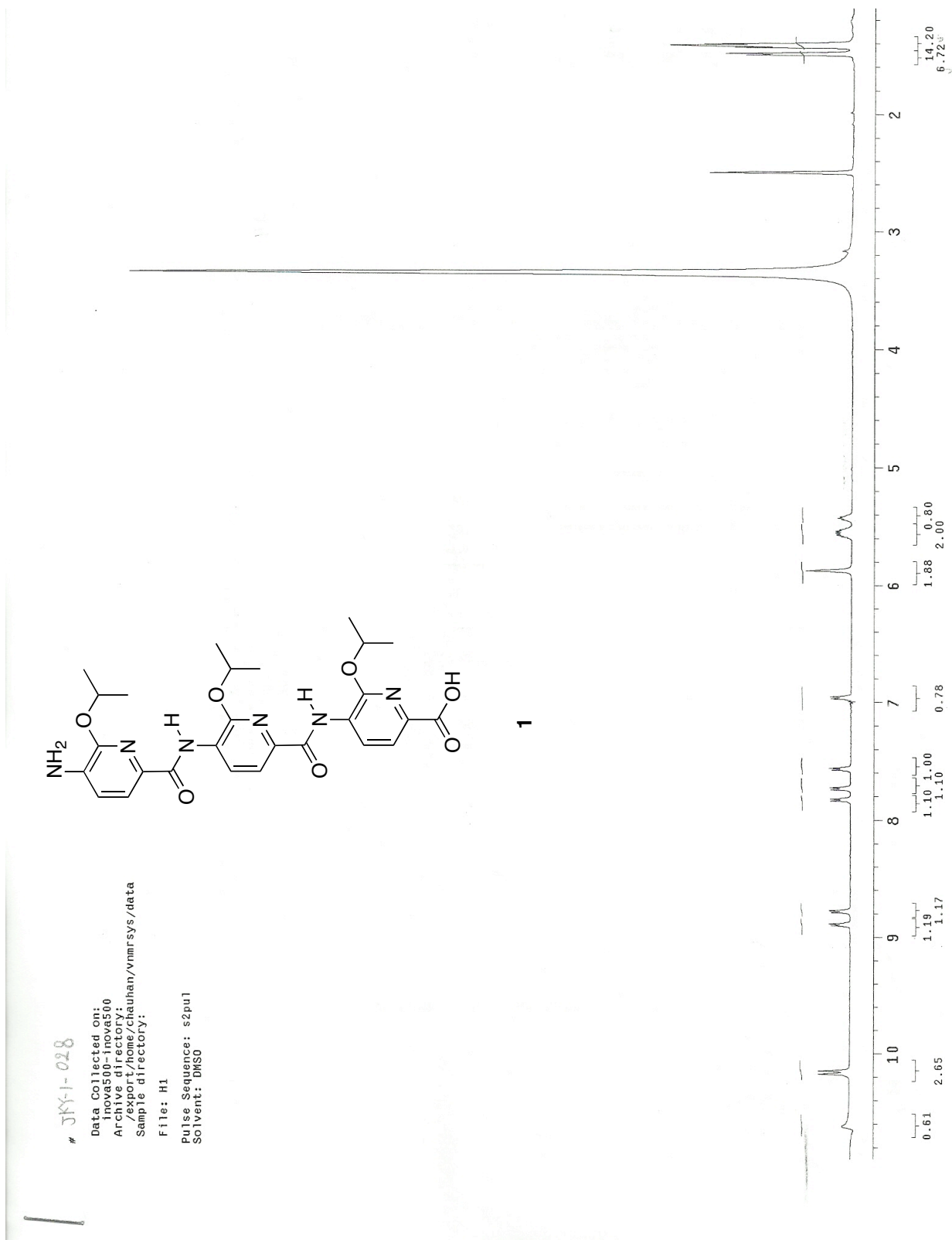


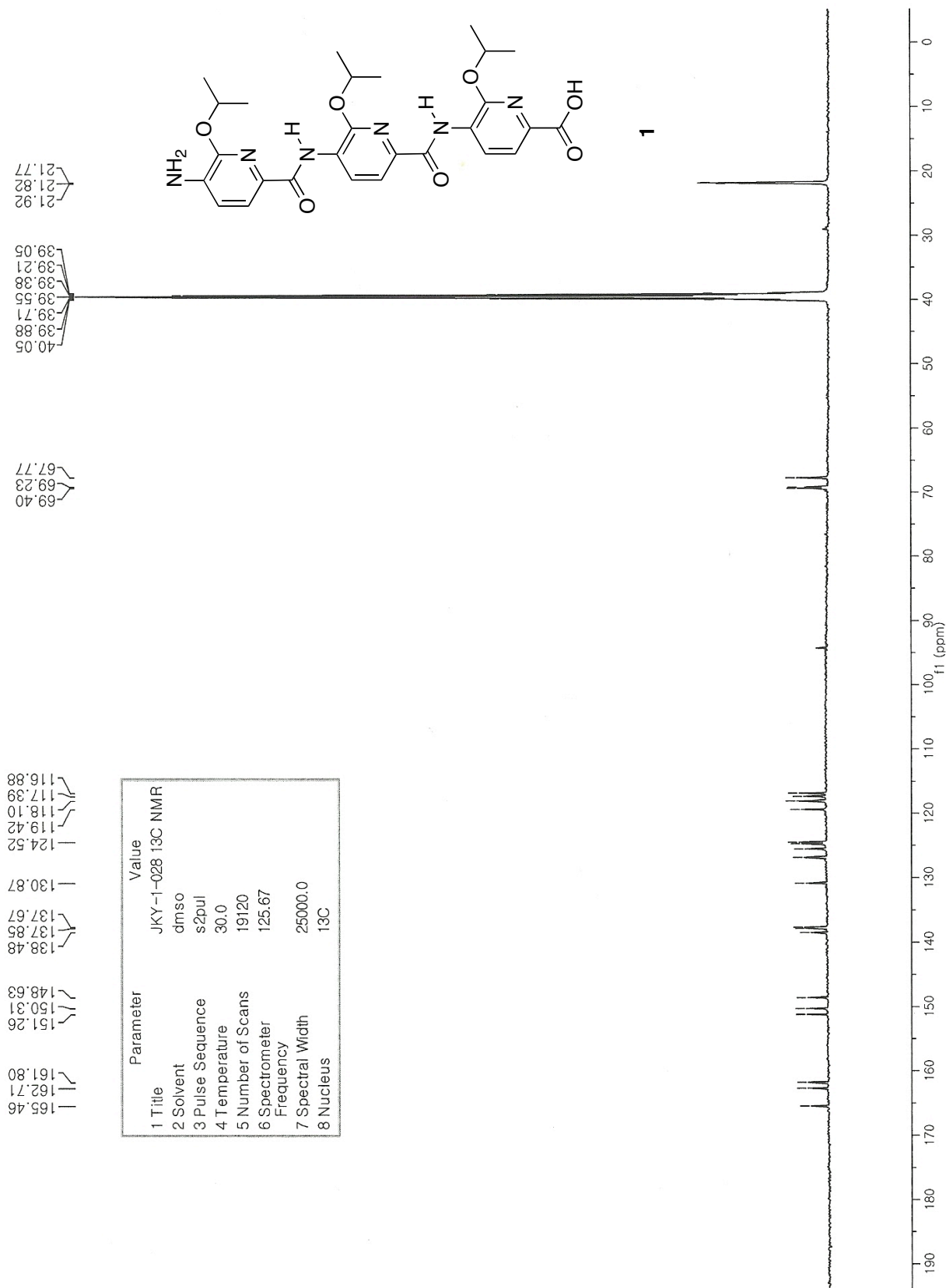


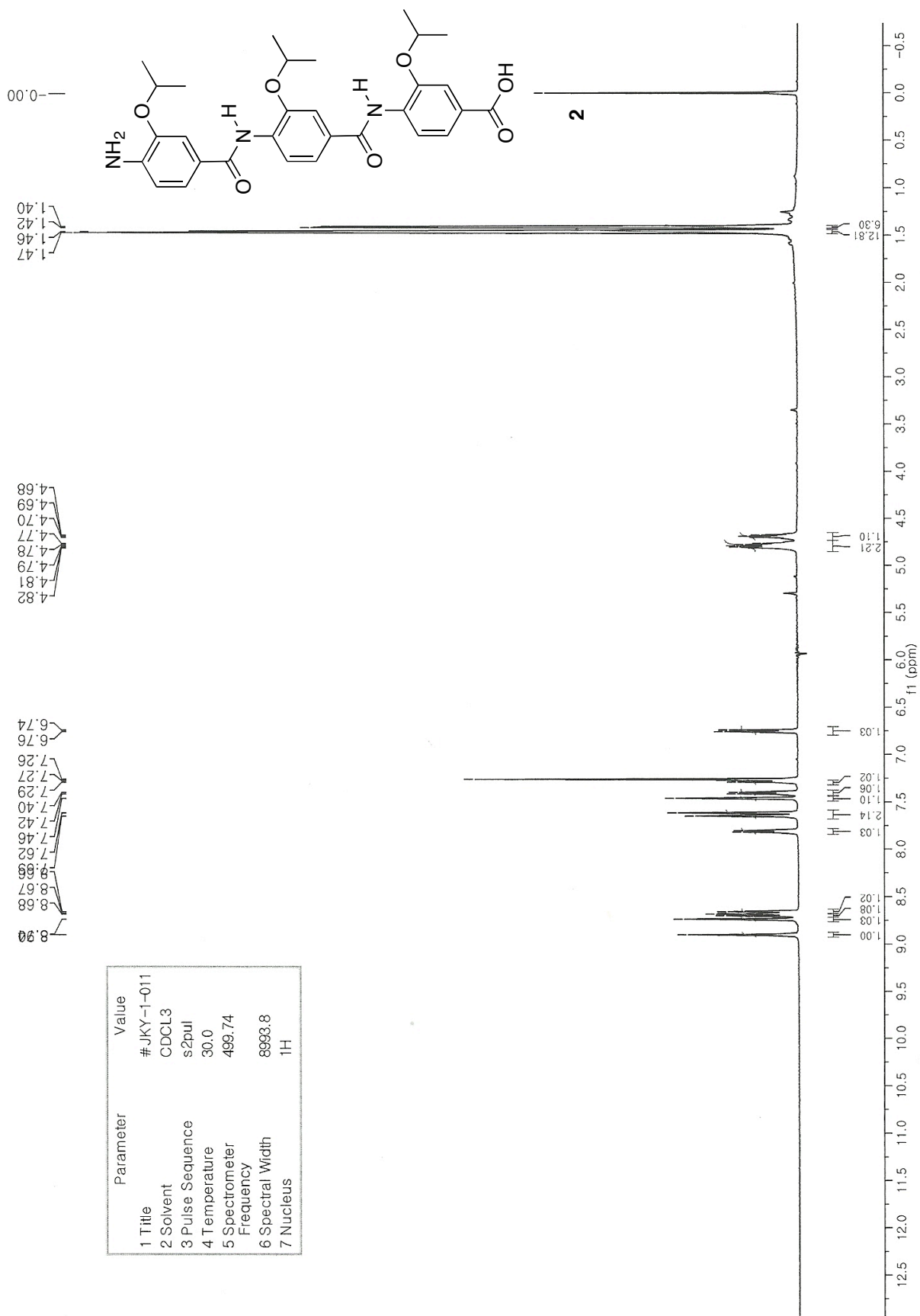


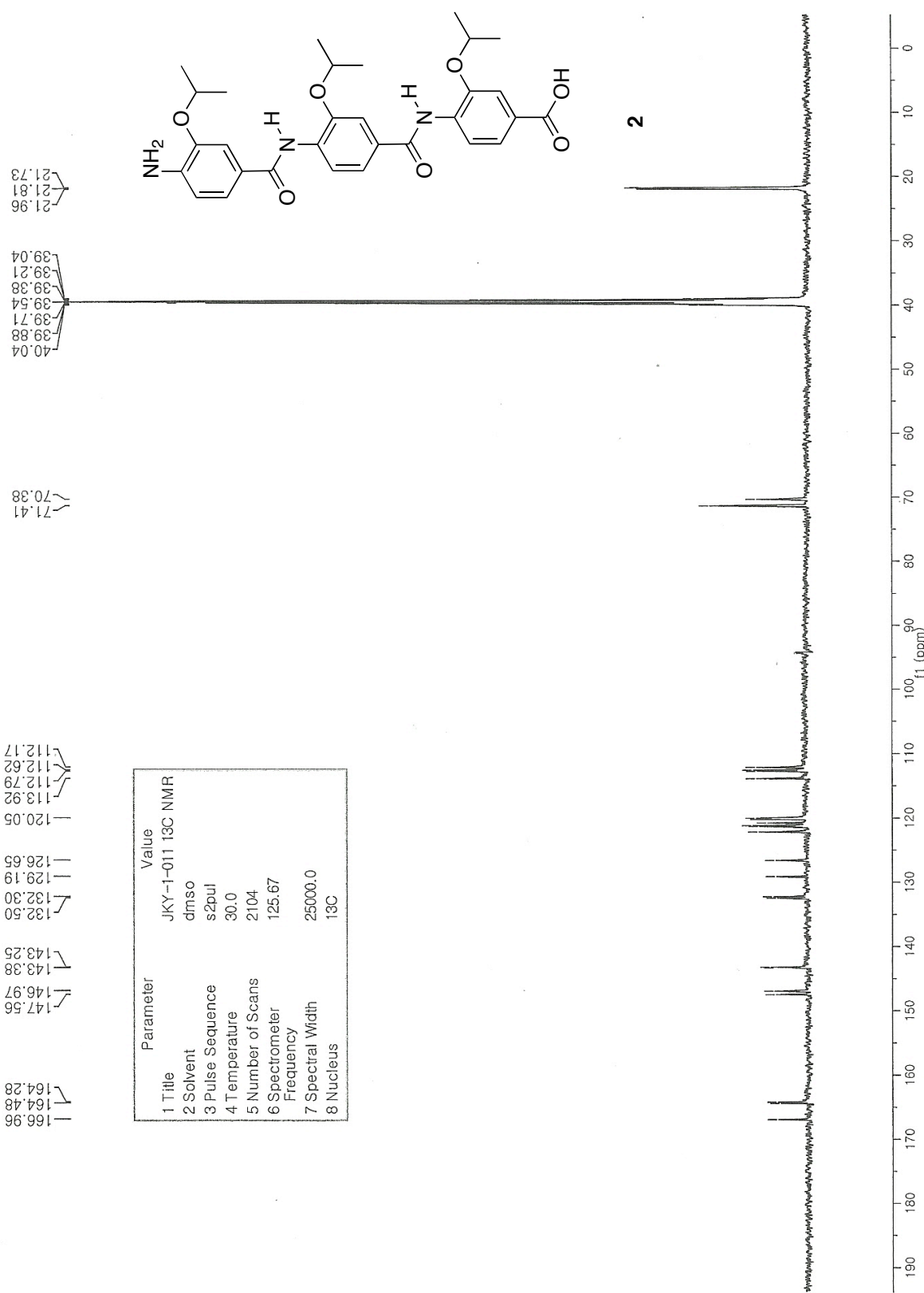


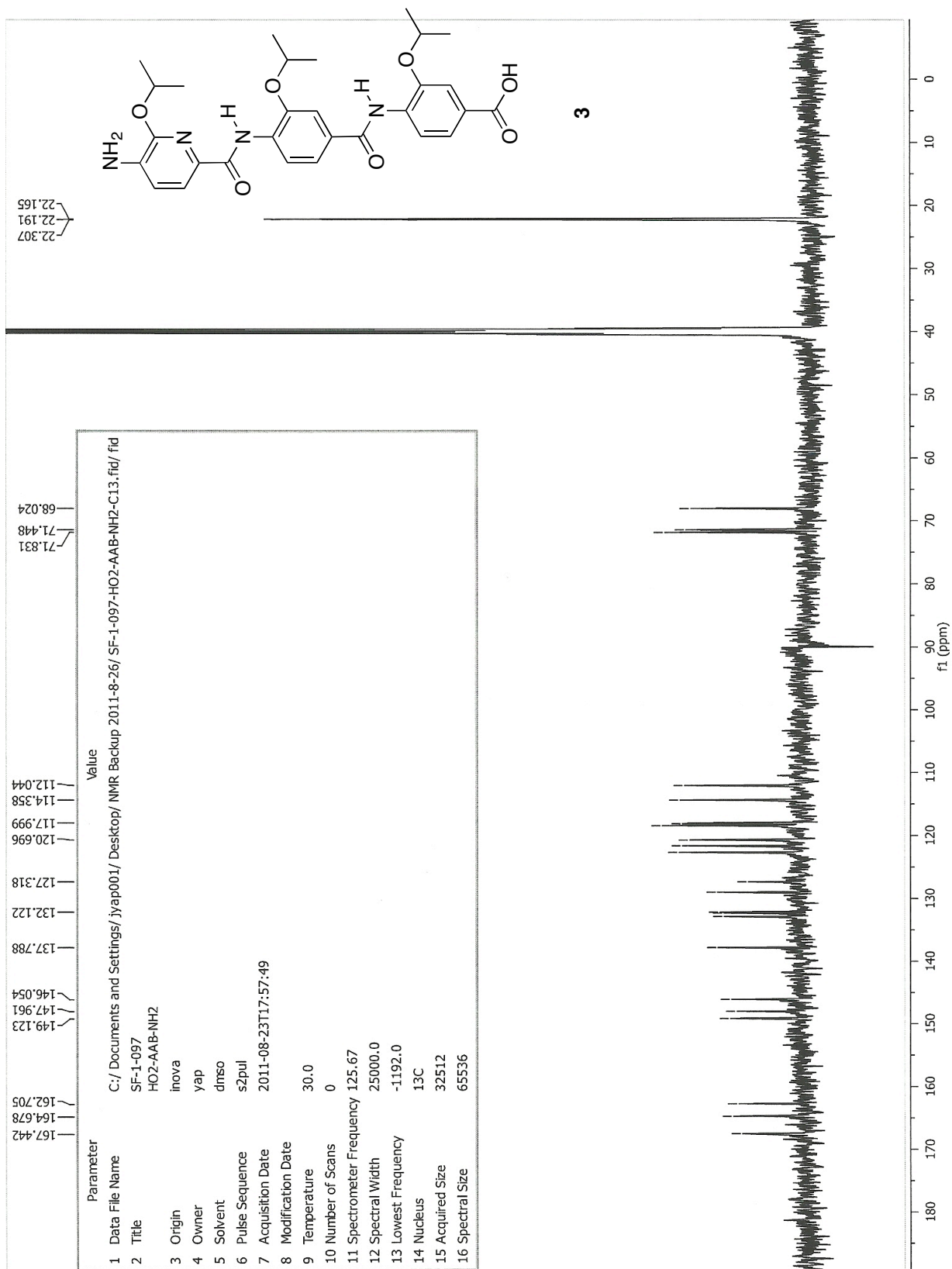


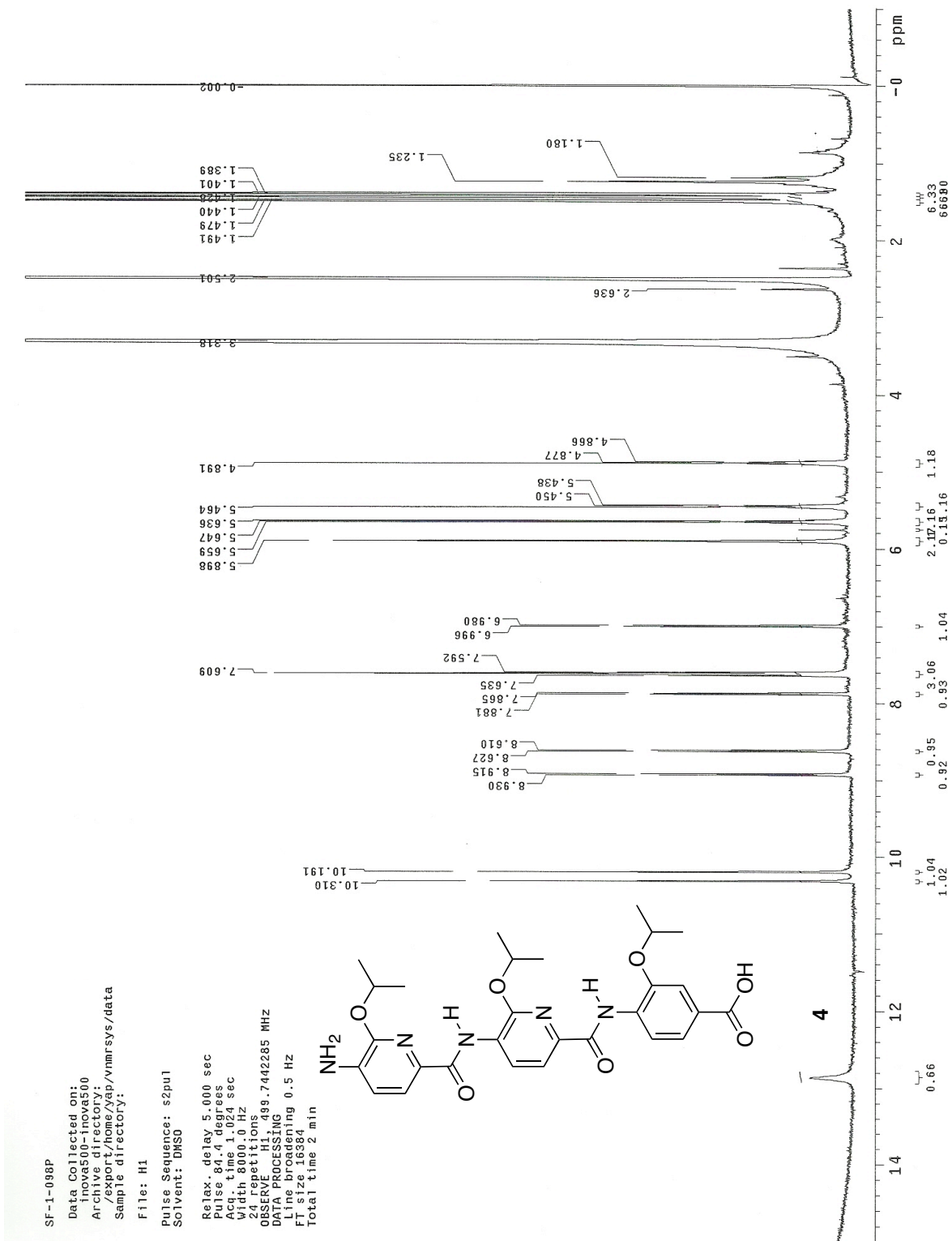


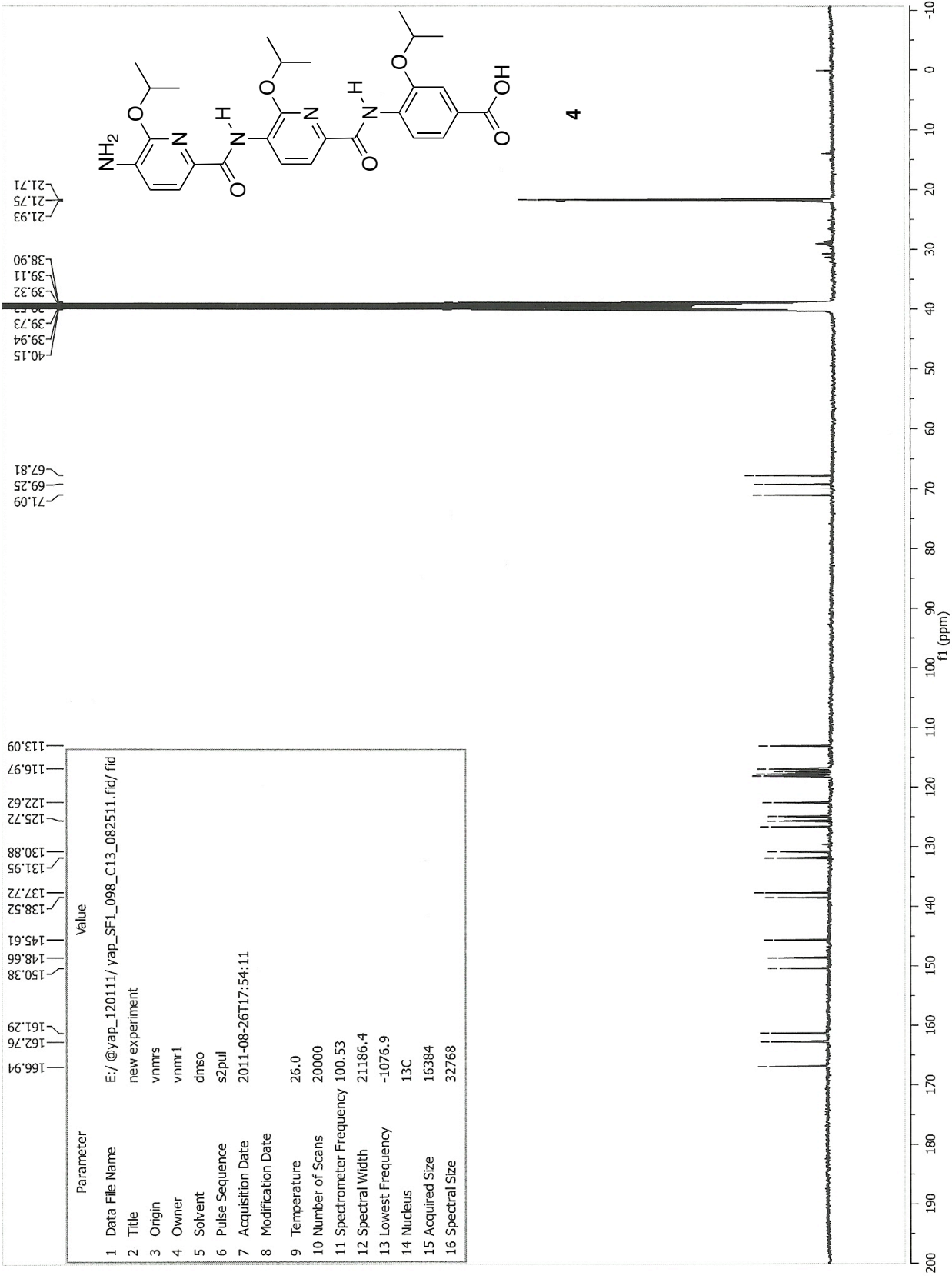














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