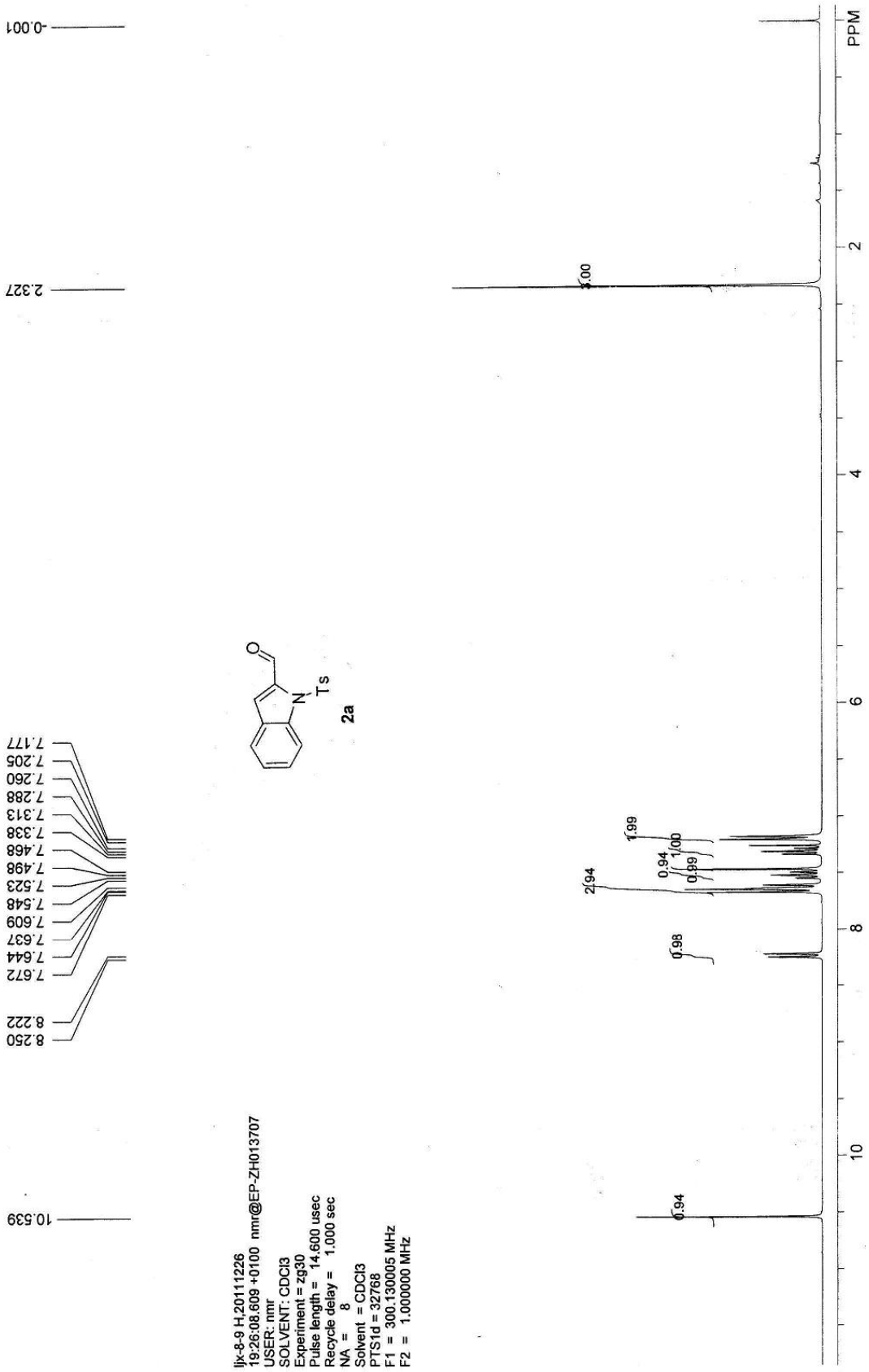
Electronic Supplementary Material (ESI) for Organic & Biomolecular Chemistry

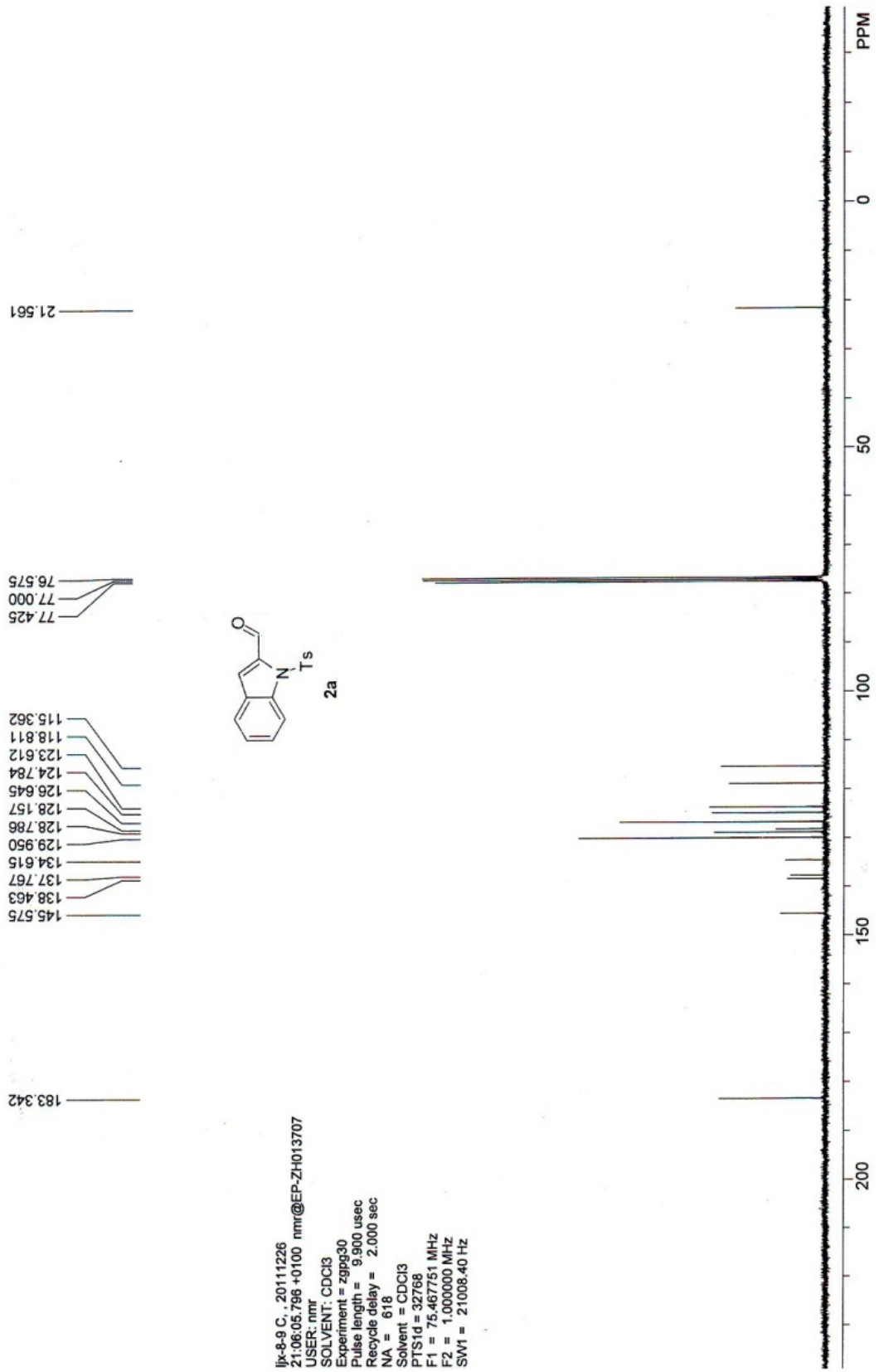
Aerobic oxidation of indole-carbinols using $Fe(NO_3)_3{\cdot}9H_2O$/TEMPO/NaCl as catalysts

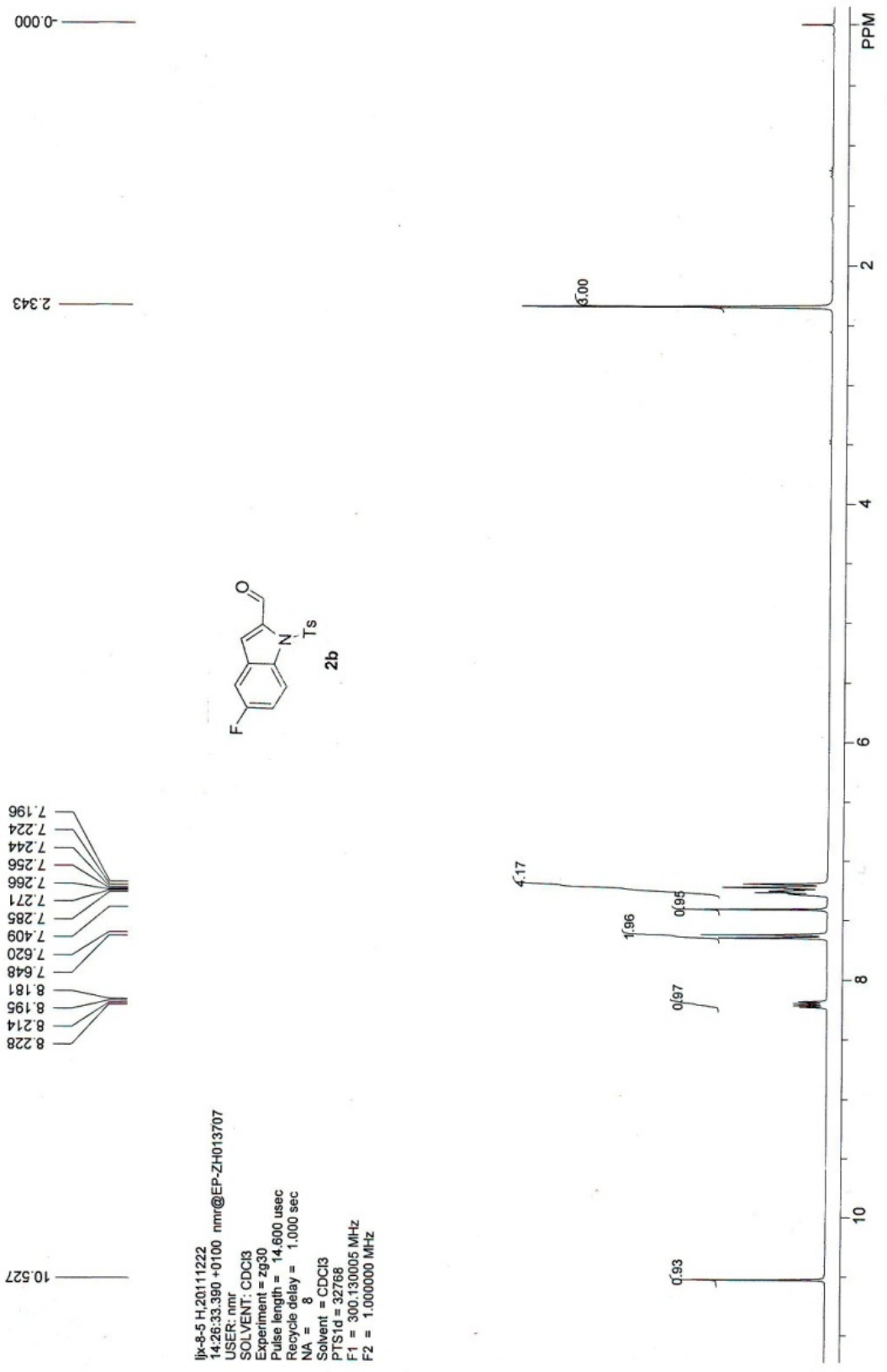
Jinxian Liu[a] , Shengming Ma[a,b] *

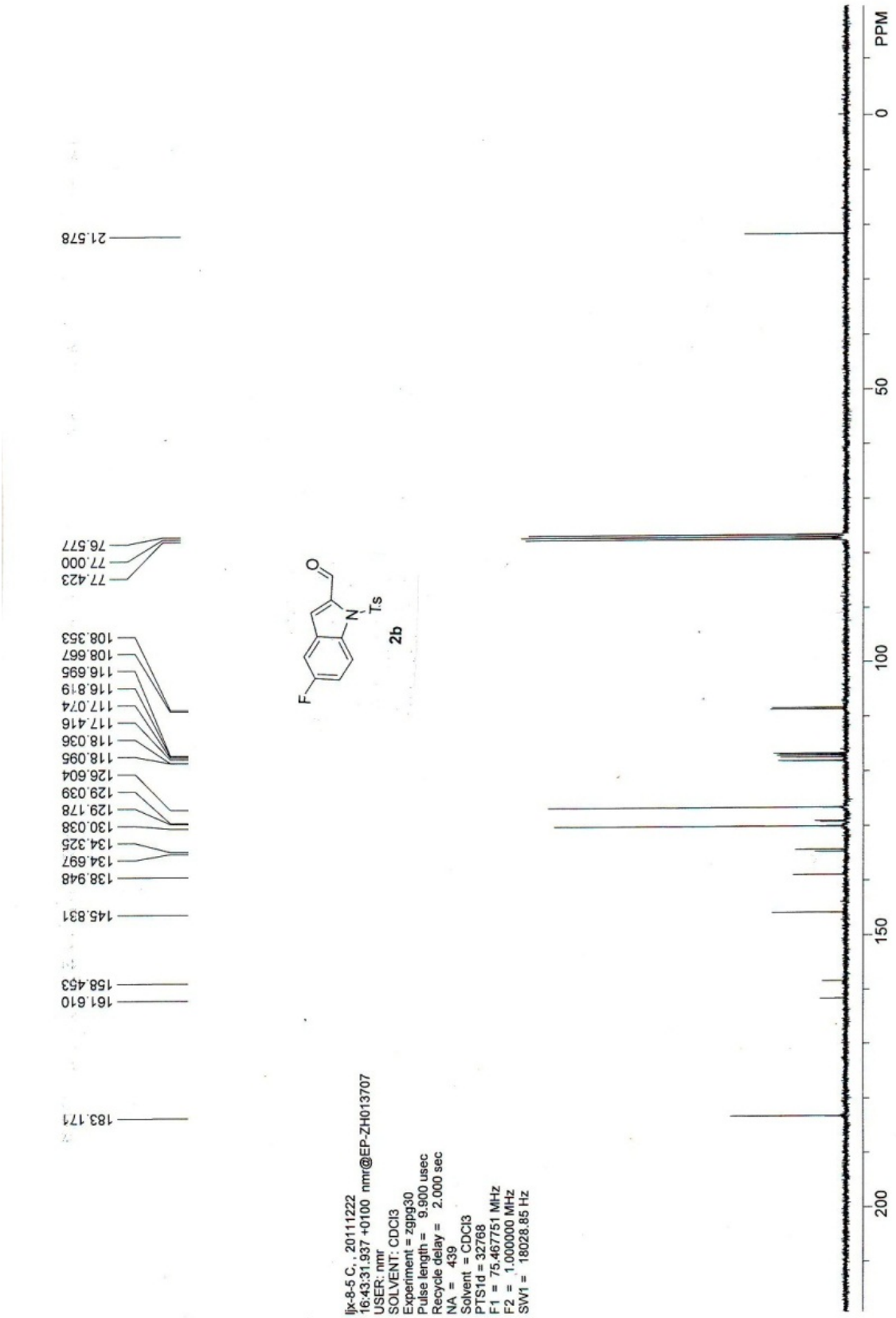
[a] *Shanghai Key Laboratory of Green Chemistry and Chemical Process, Department of Chemistry, East China Normal University, 3663 North Zhongshan Lu, Shanghai 200062, P. R. China*

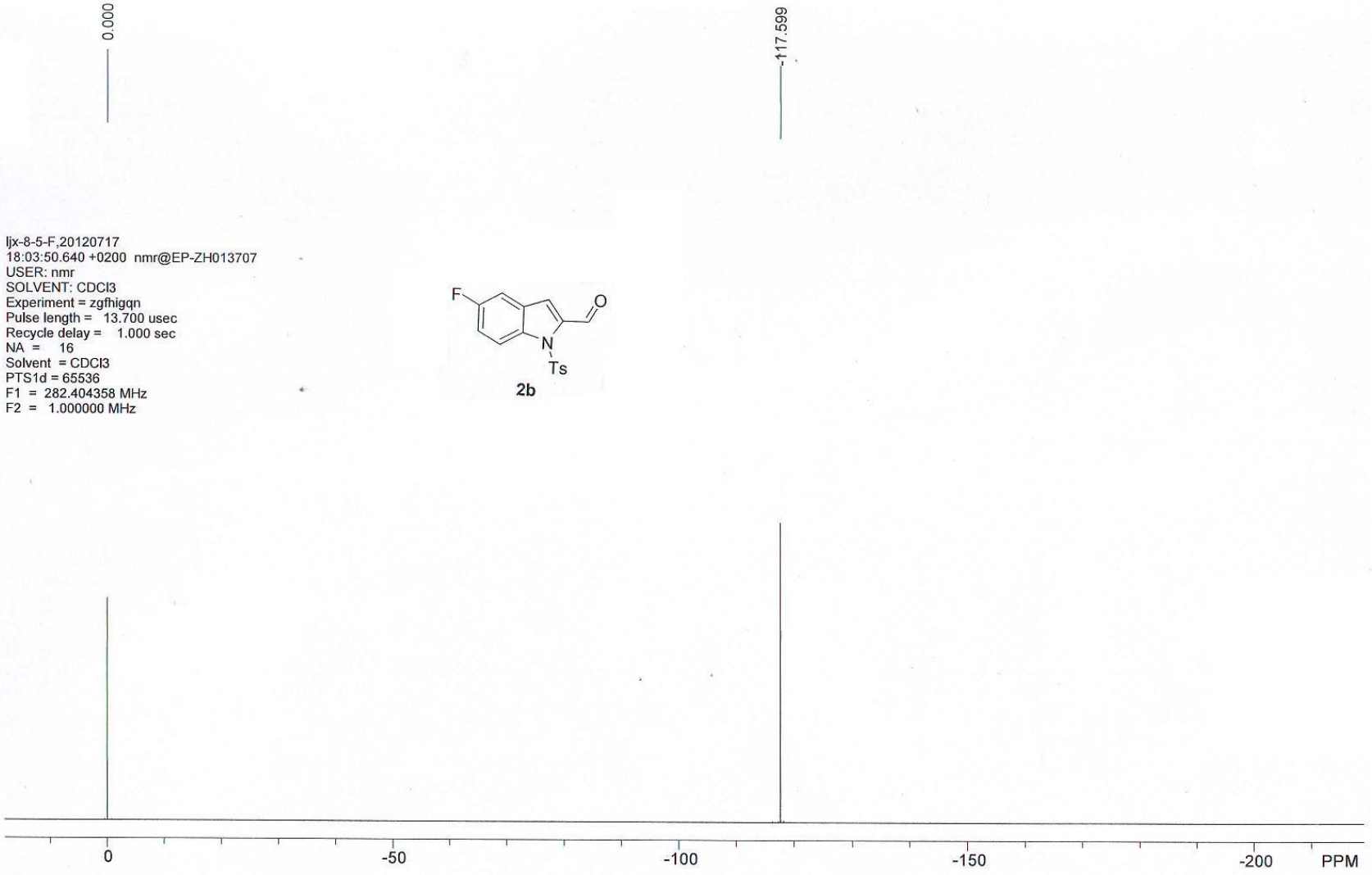
[b] *State Key Laboratory of Organometallic Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, 354 Fenglin Lu, Shanghai 200032, P. R. China*

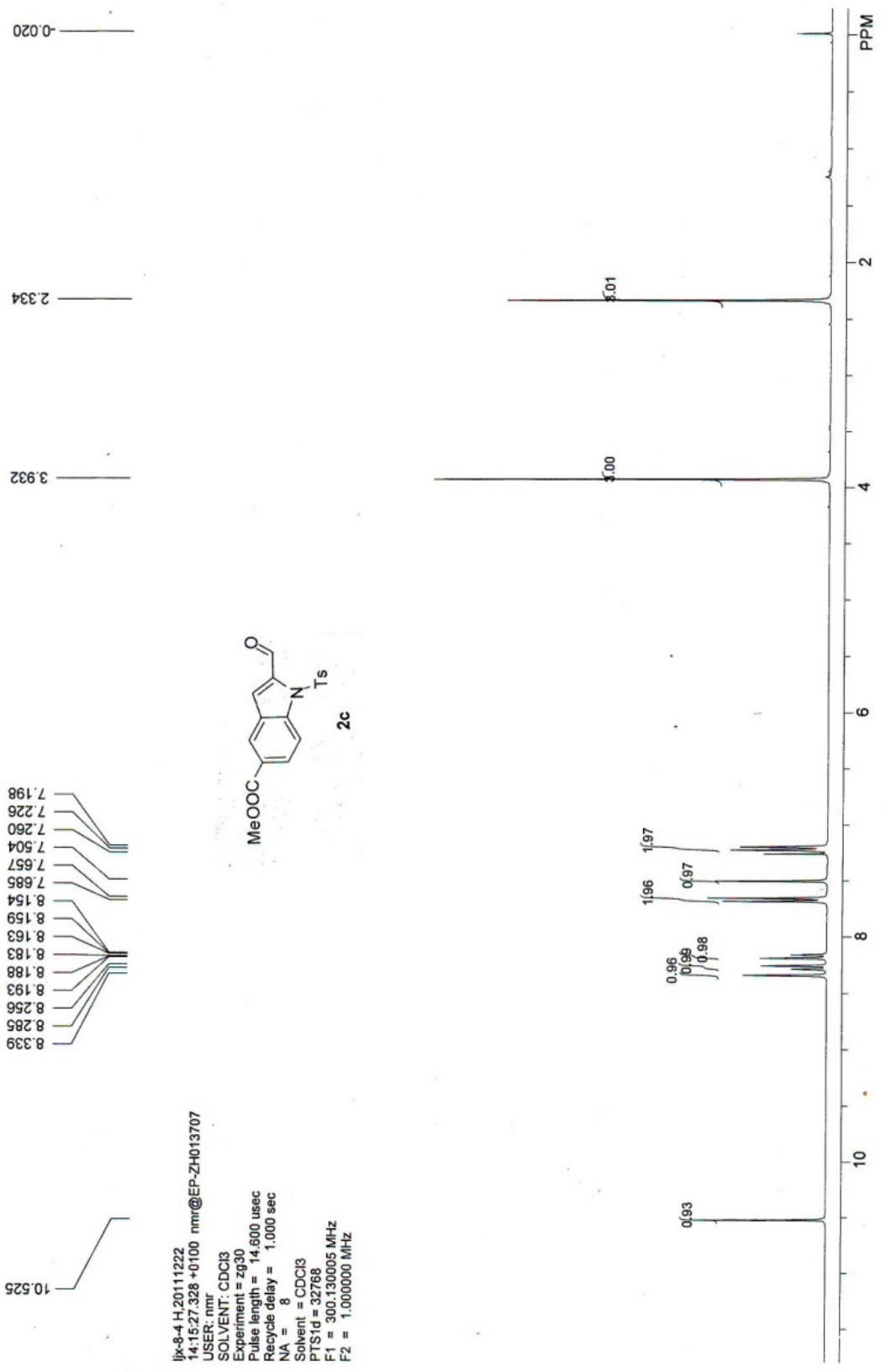


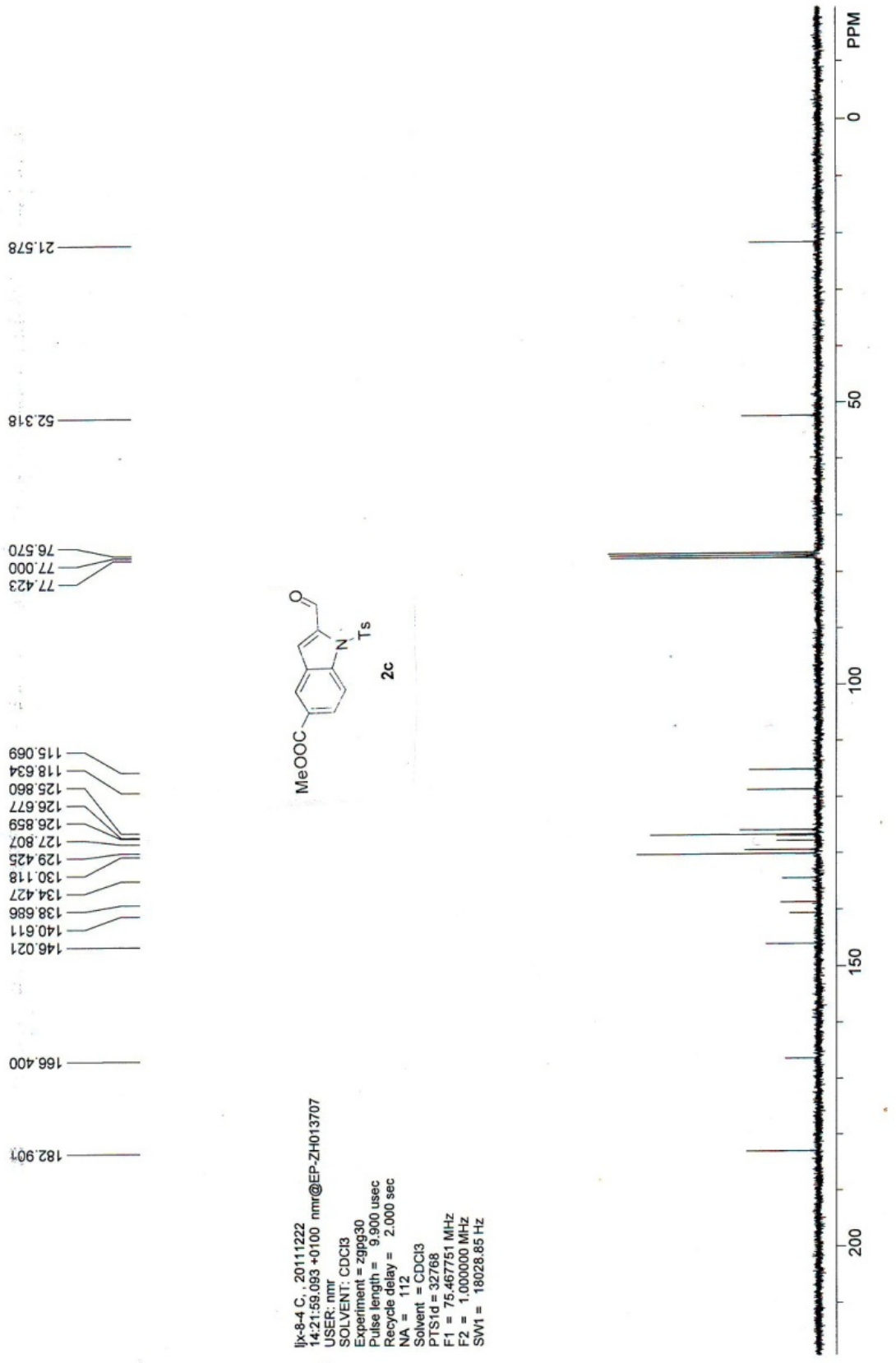


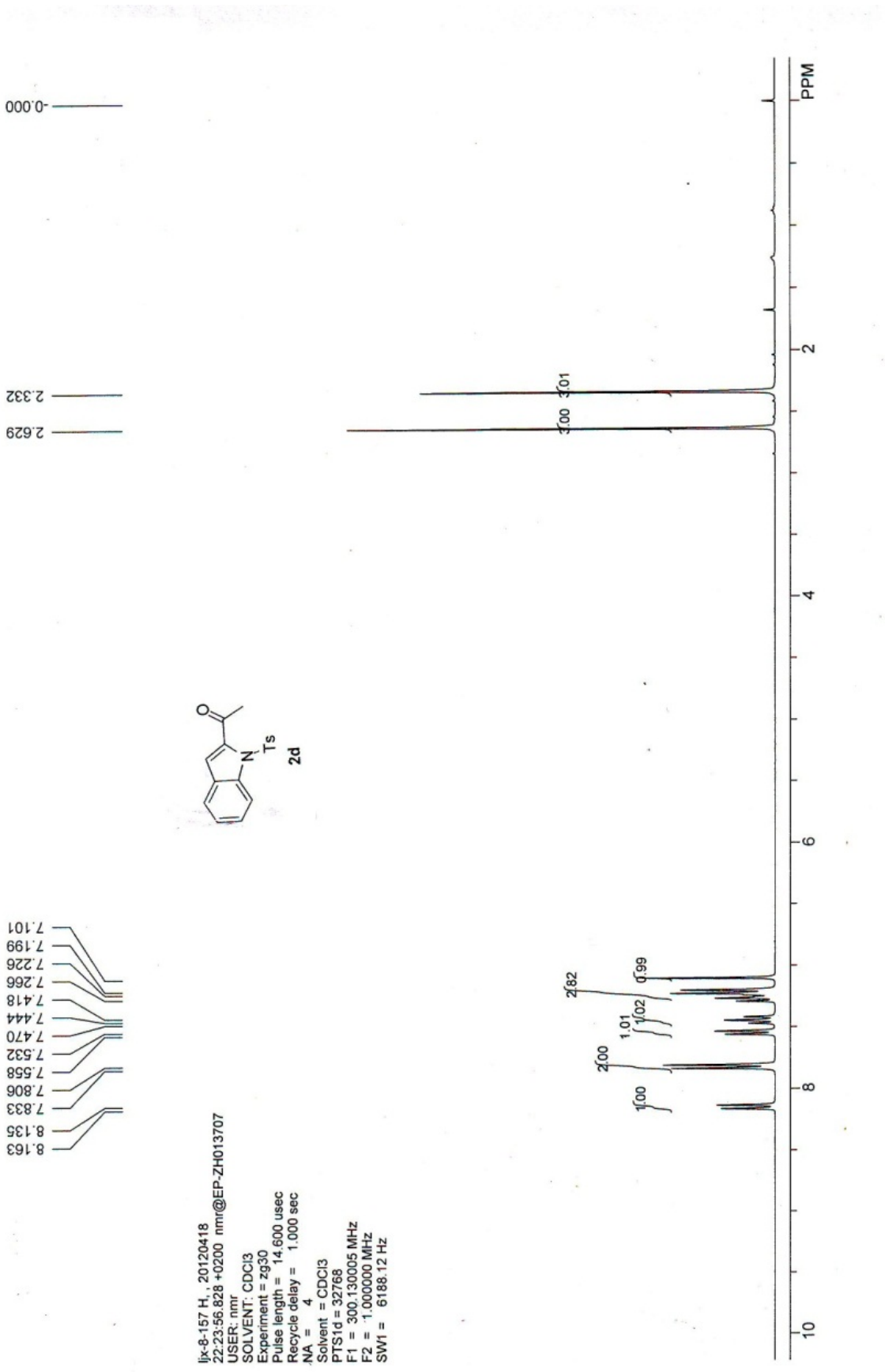


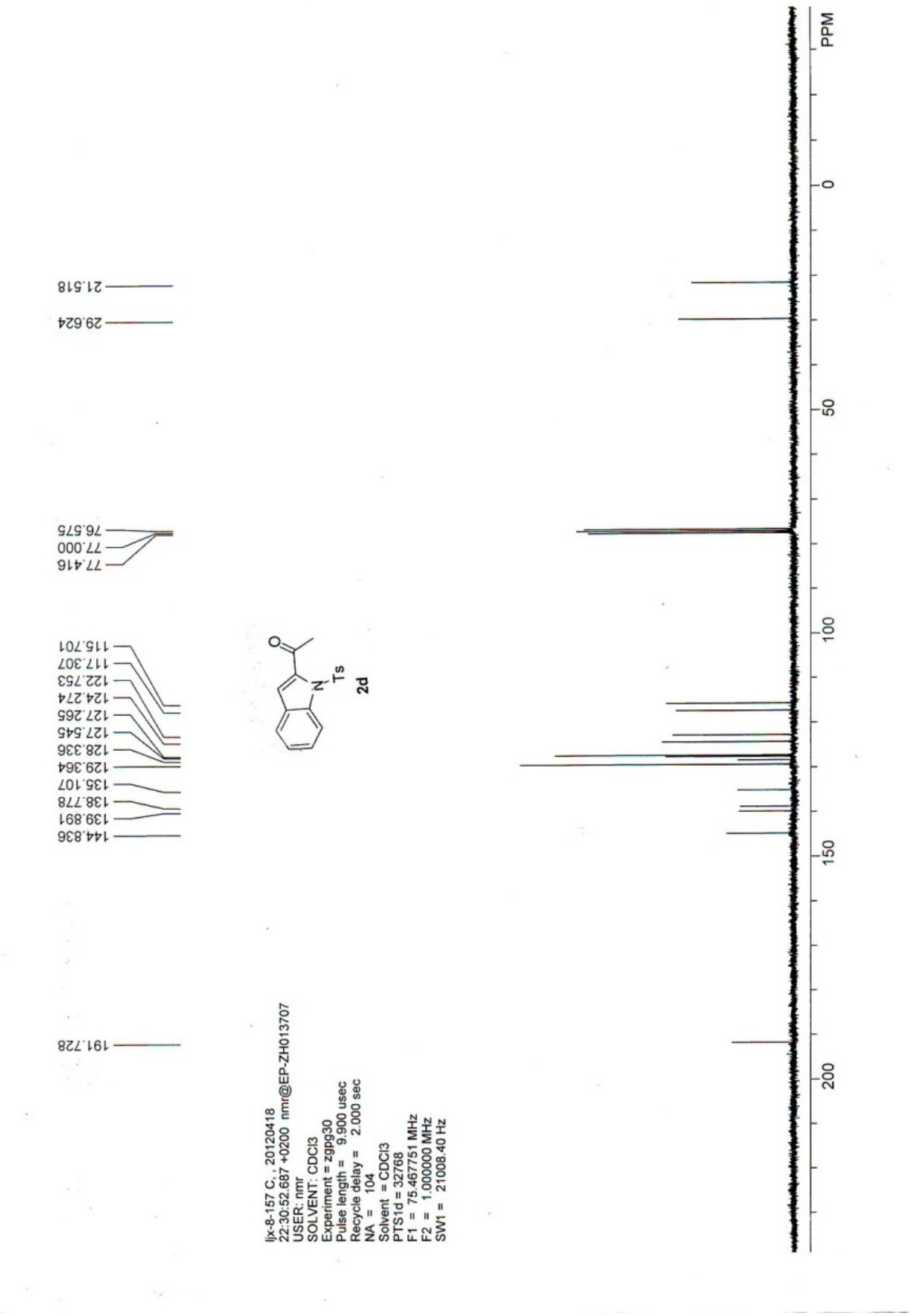


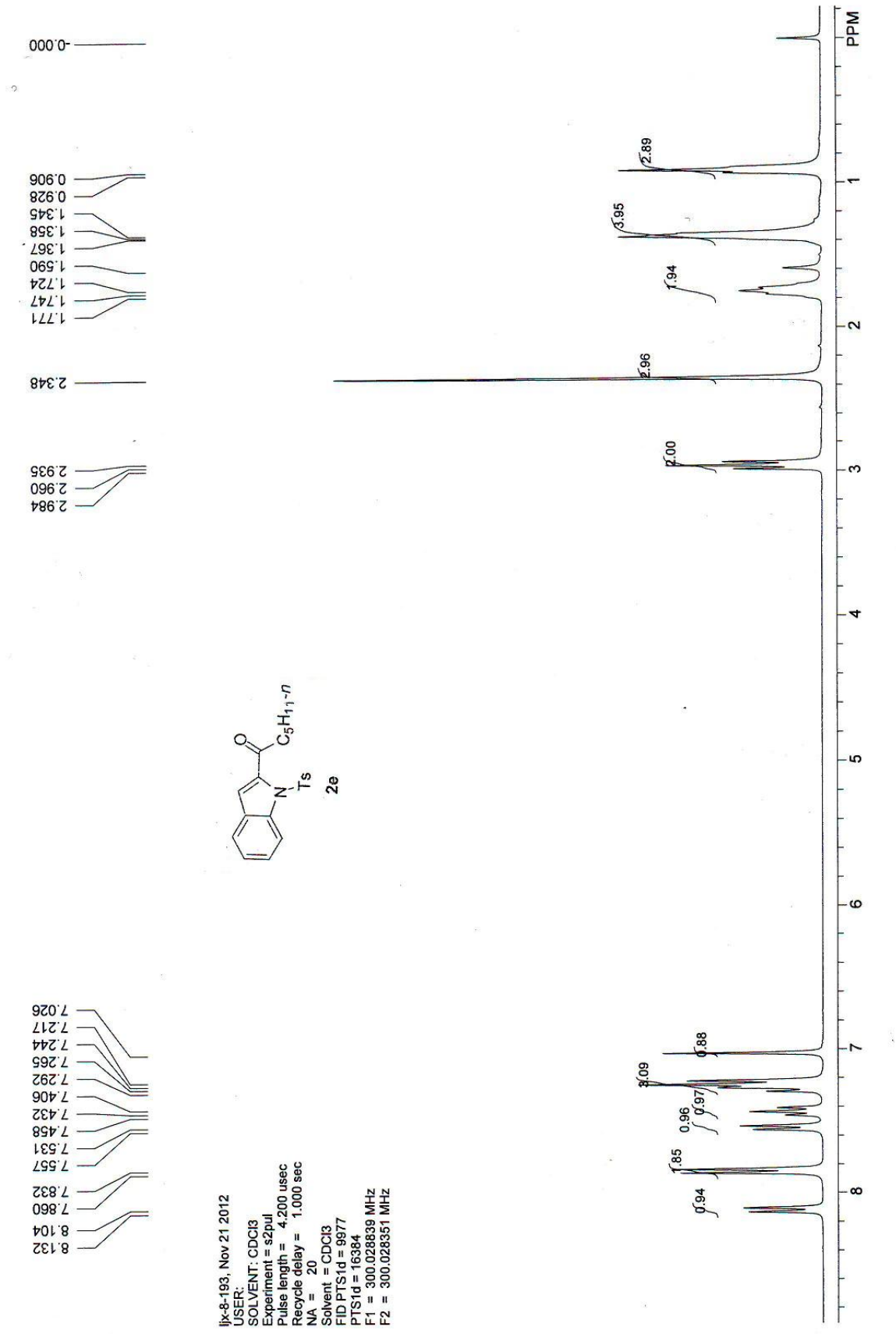


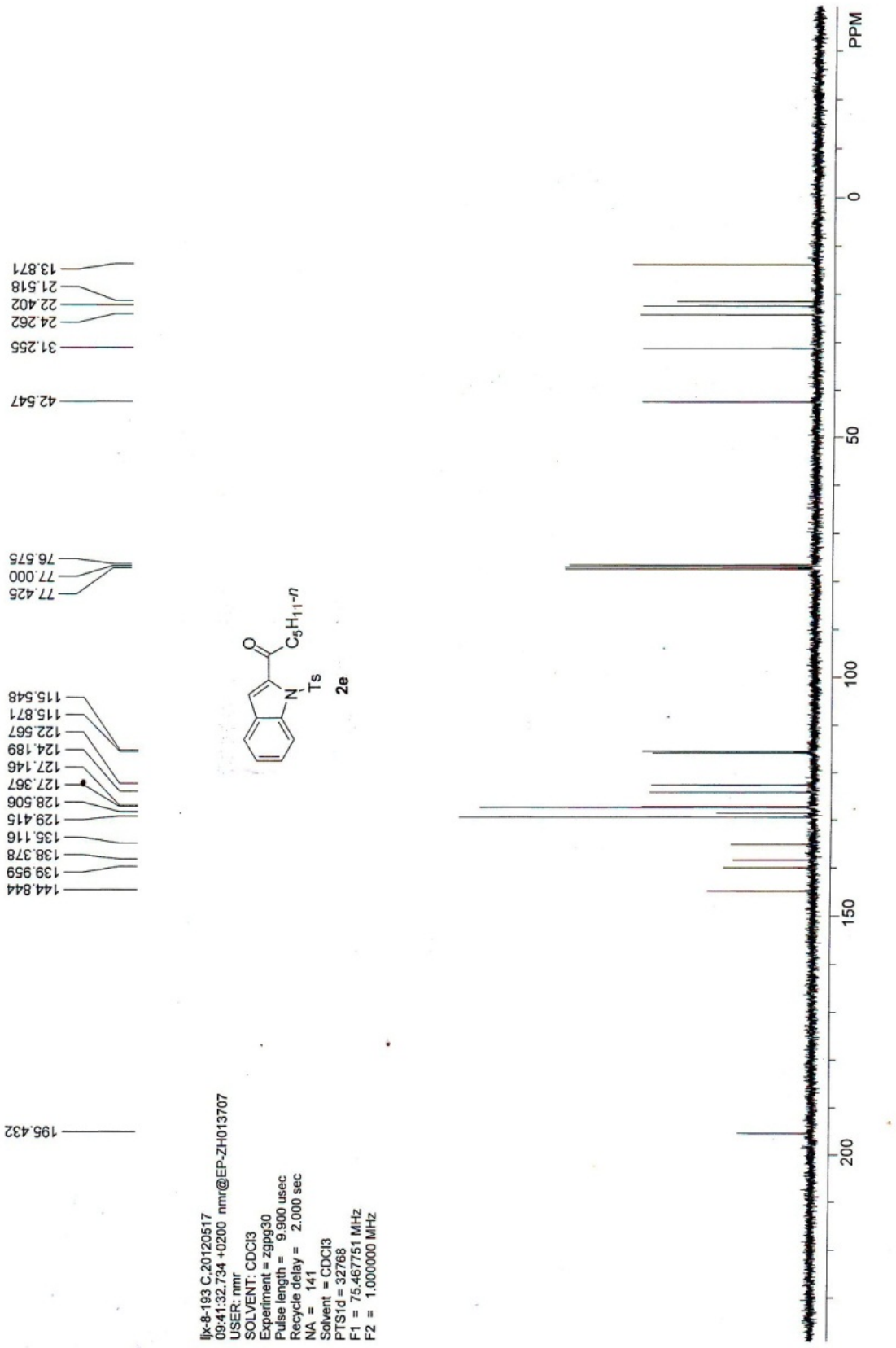


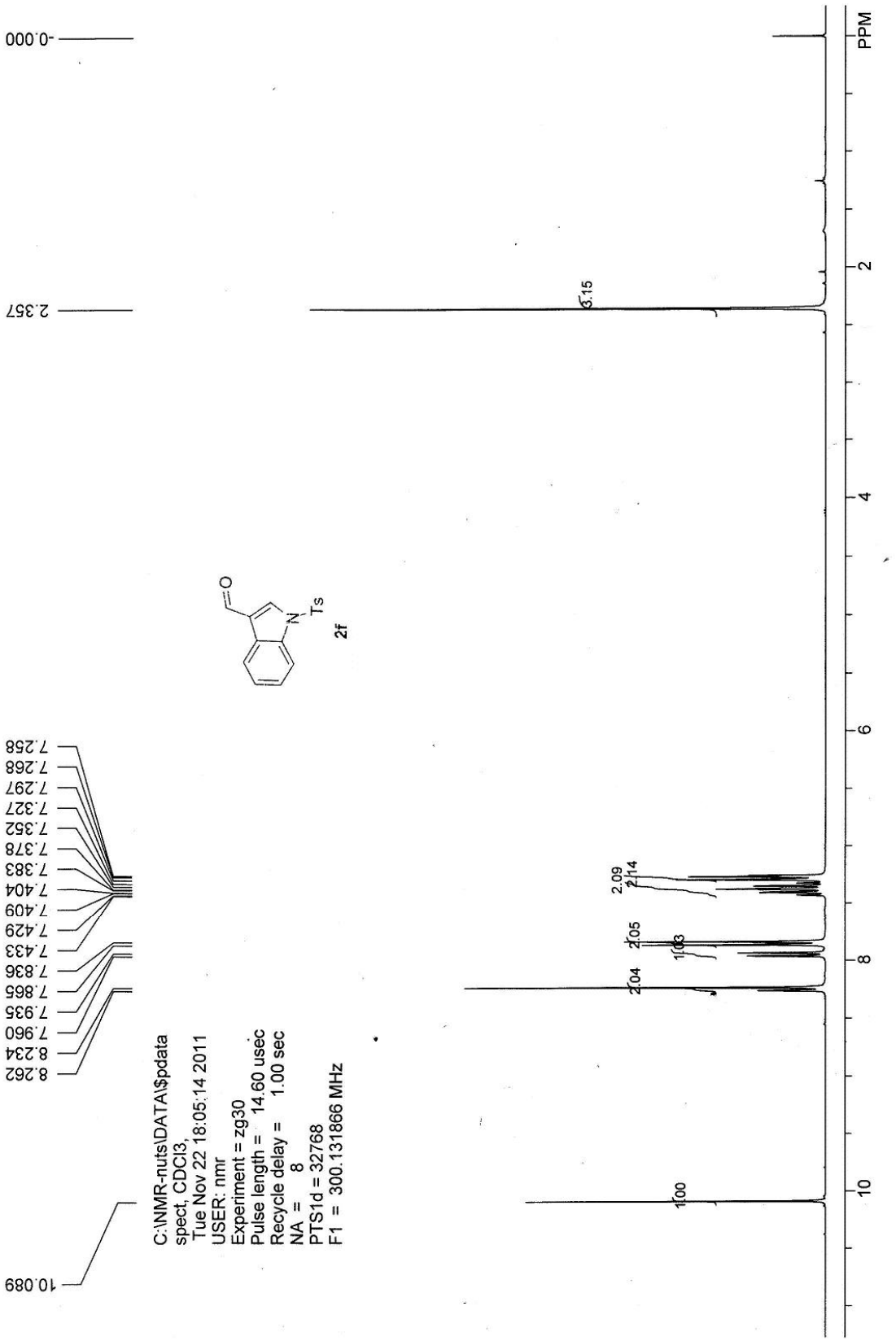


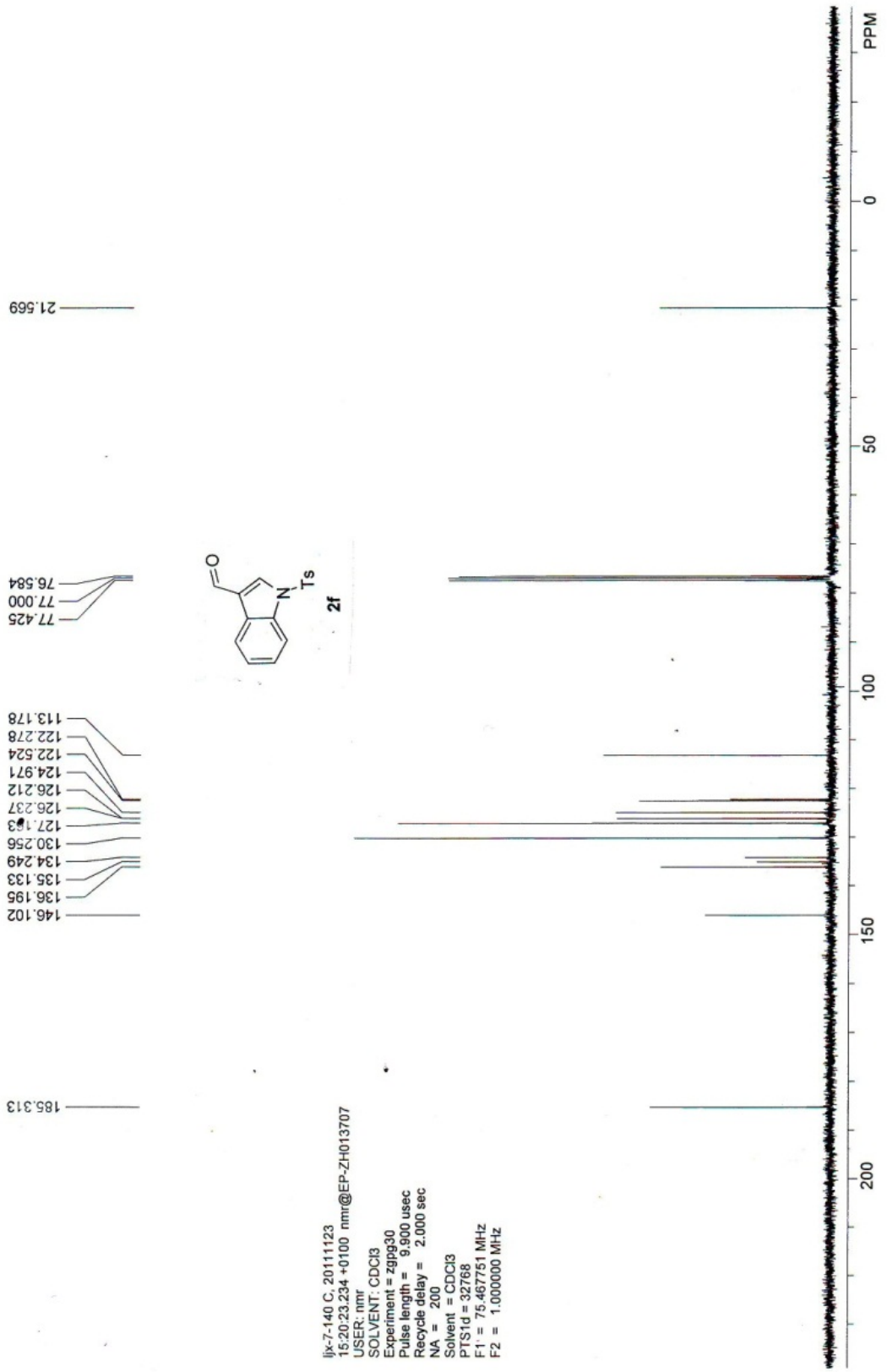


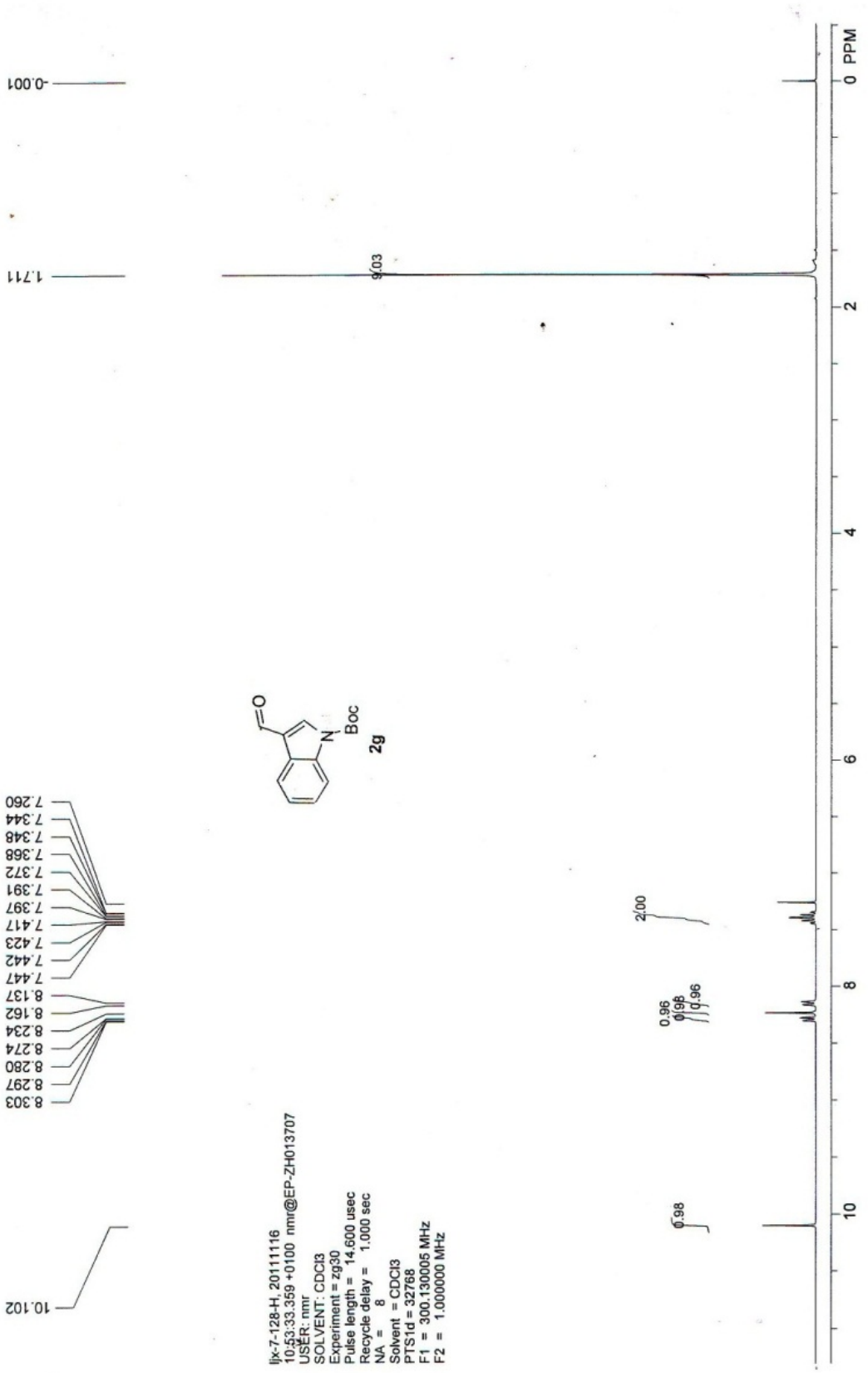


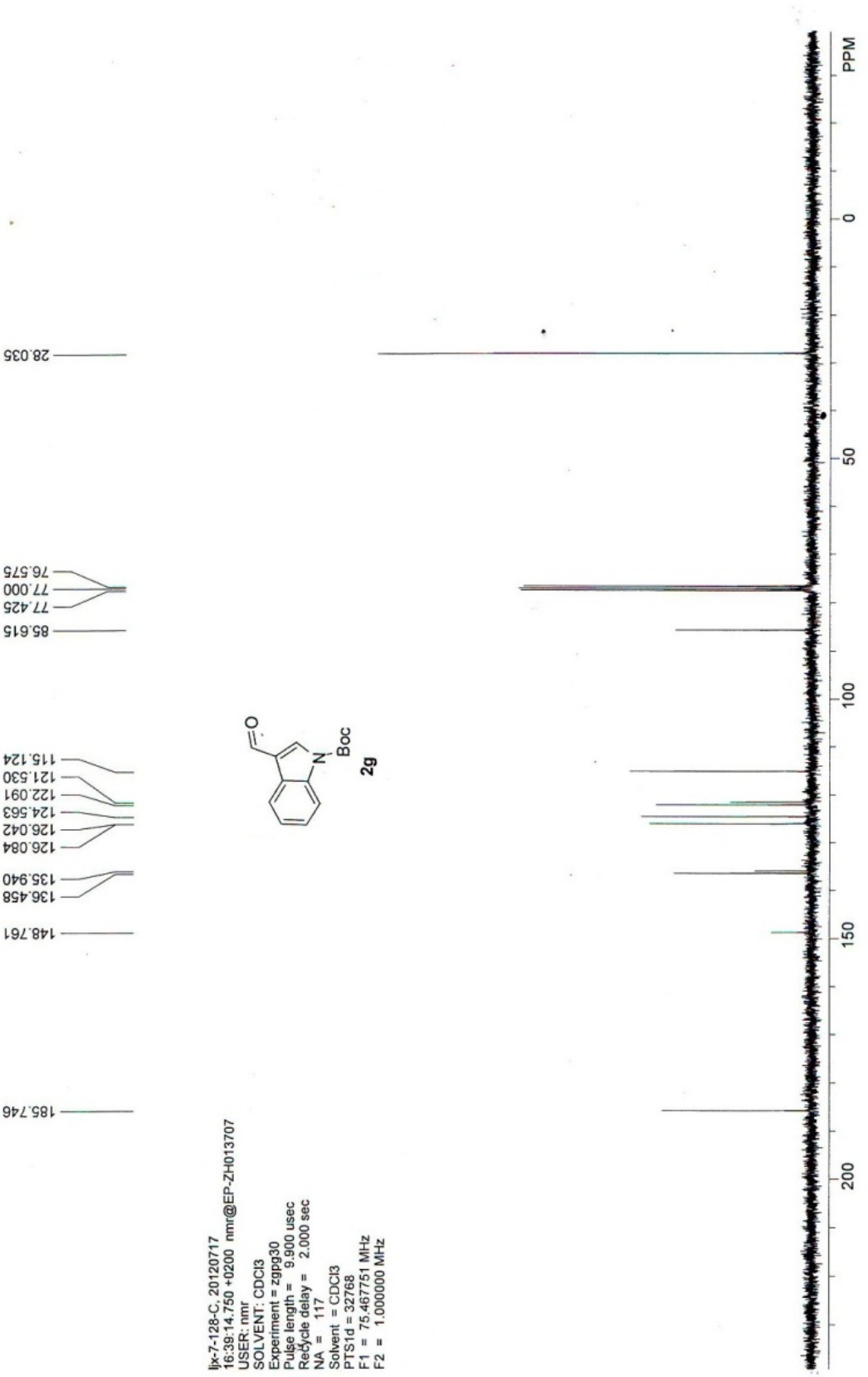


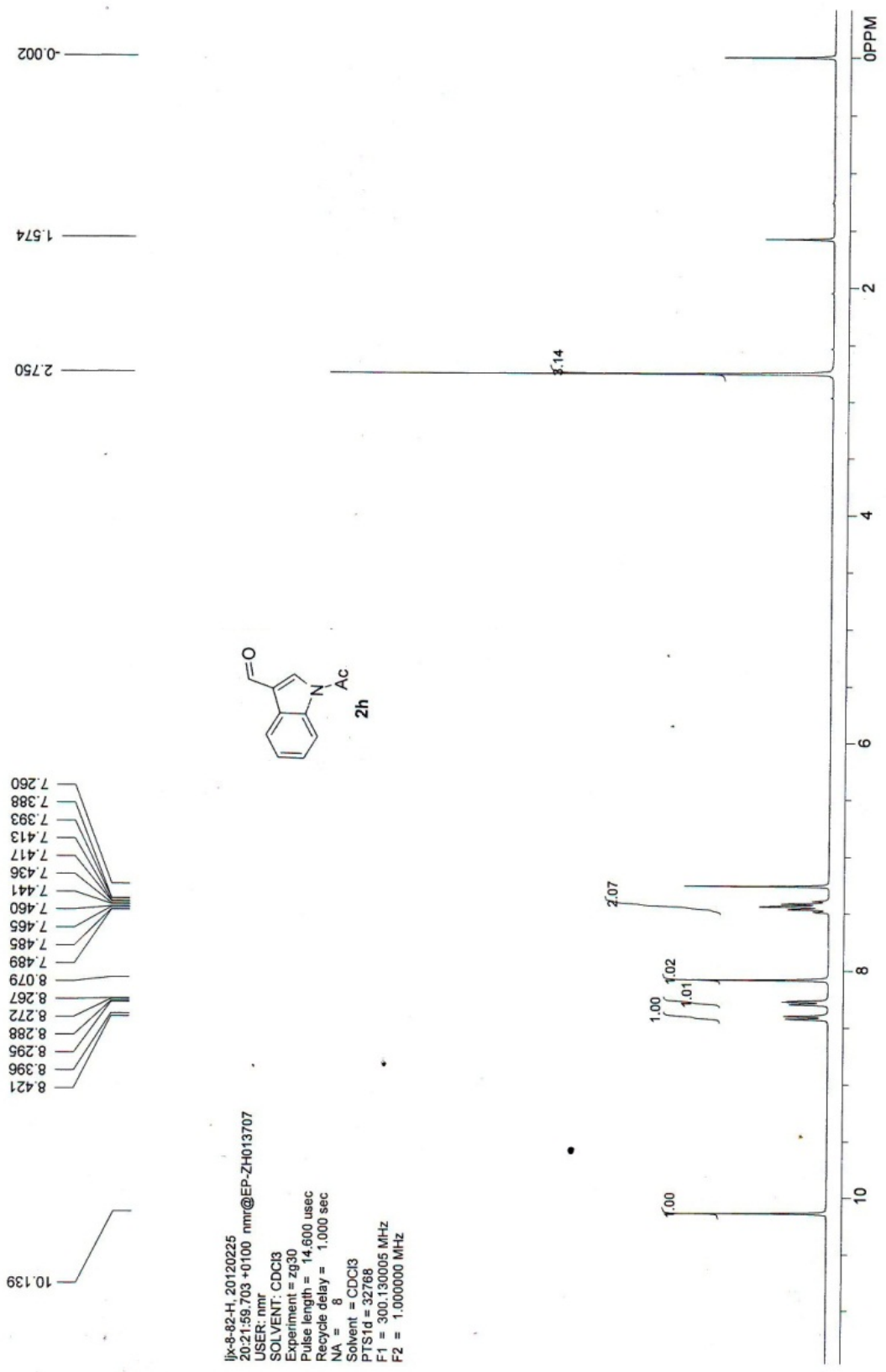


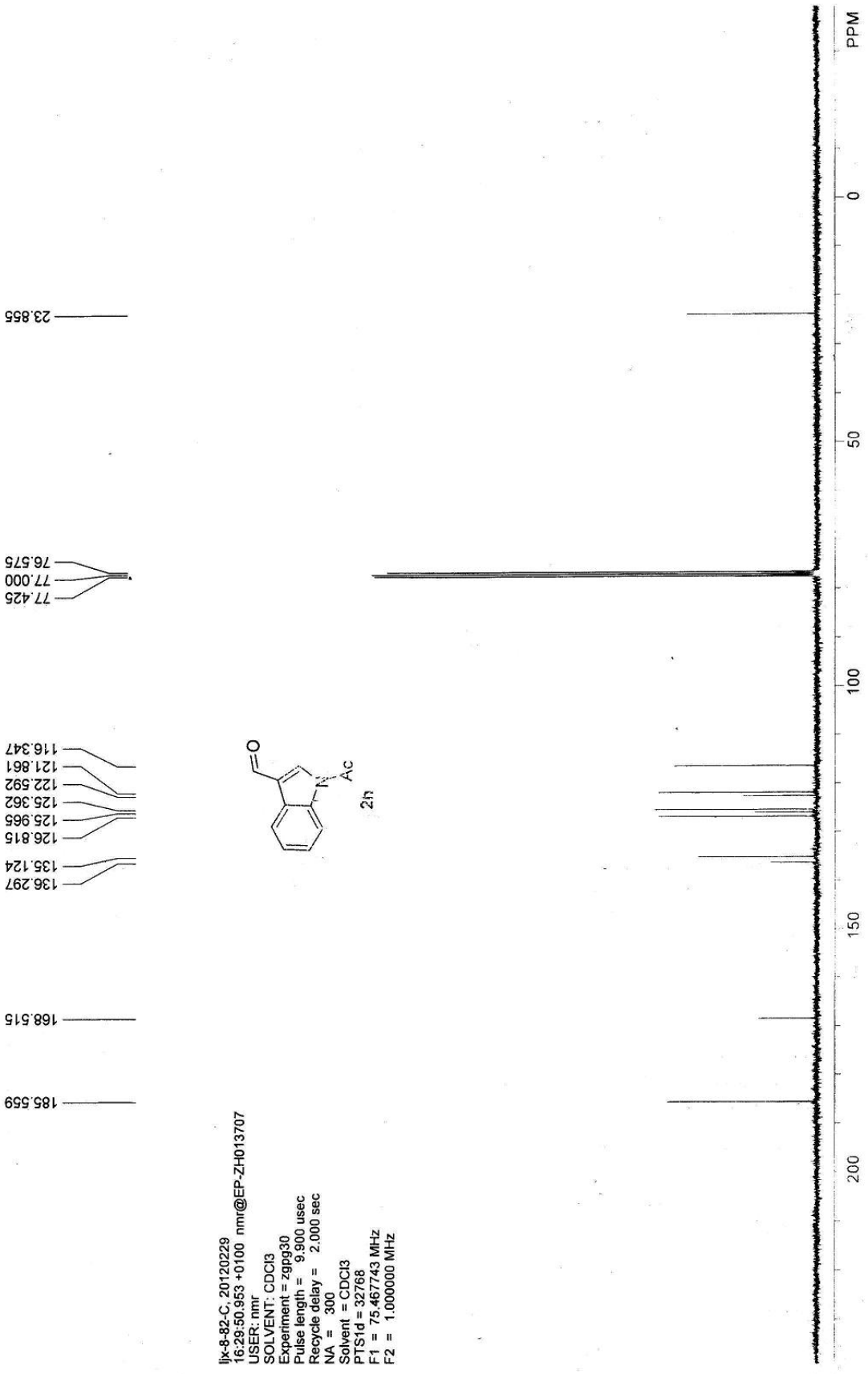











23.855
76.575
77.000
77.425
116.347
121.861
122.592
125.362
125.965
126.815
135.124
136.297
168.515
185.559
PPM
0
50
100
150
200
O
N
Ac
2h
ljx-8-82-C, 20120229
16:29:50.953 +0100 nmr@EP-ZH013707
USER: nmr
SOLVENT: CDCl3
Experiment = zgpg30
Pulse length = 9.900 usec
Recycle delay = 2.000 sec
NA = 300
Solvent = CDCl3
PTS1d = 32768
F1 = 75.467743 MHz
F2 = 1.000000 MHz