

Supplementary Material

An expedient synthesis of novel bis[thienopyridines] linked to arene or heteroarene core as novel hybrid molecules

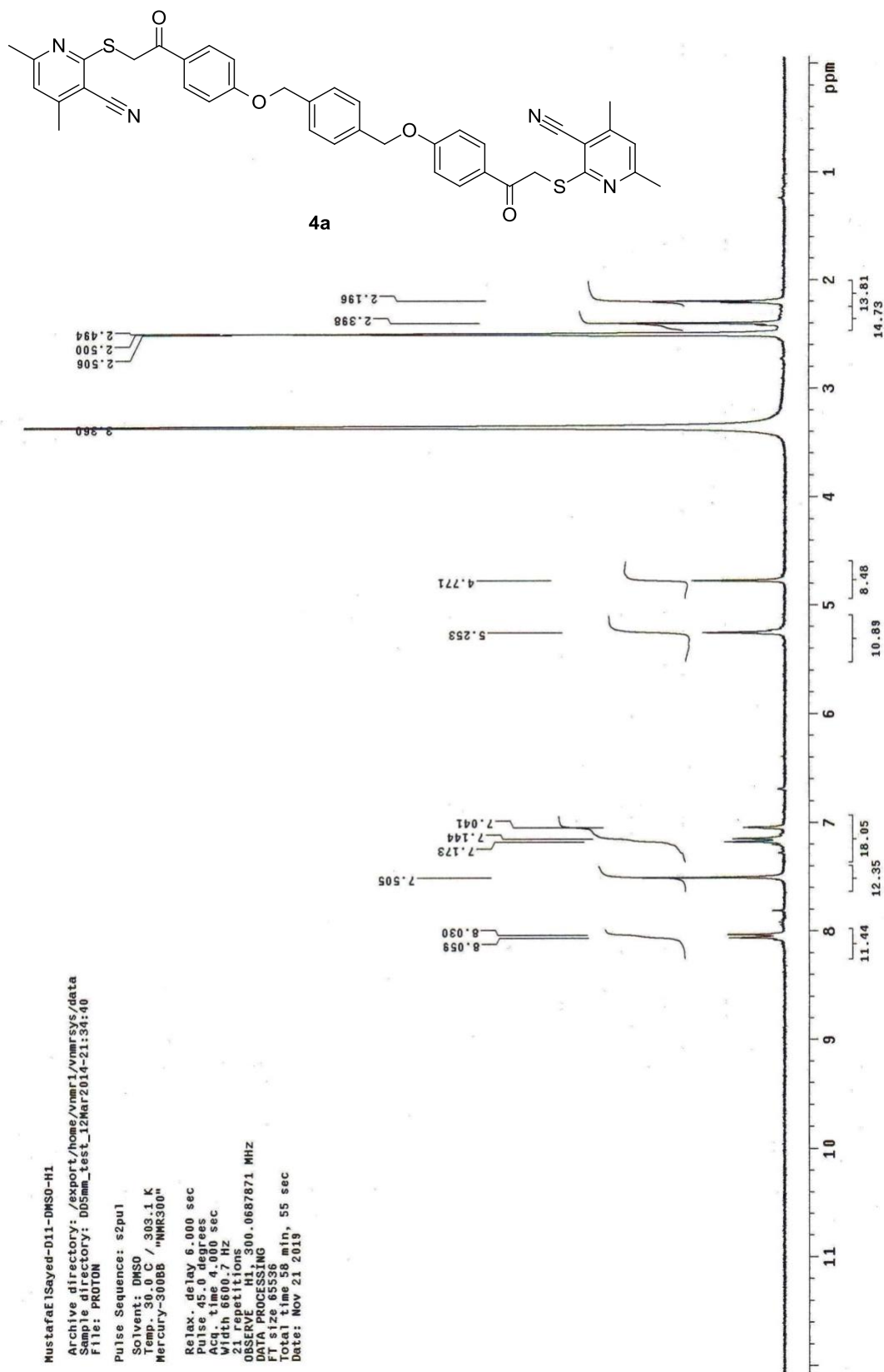
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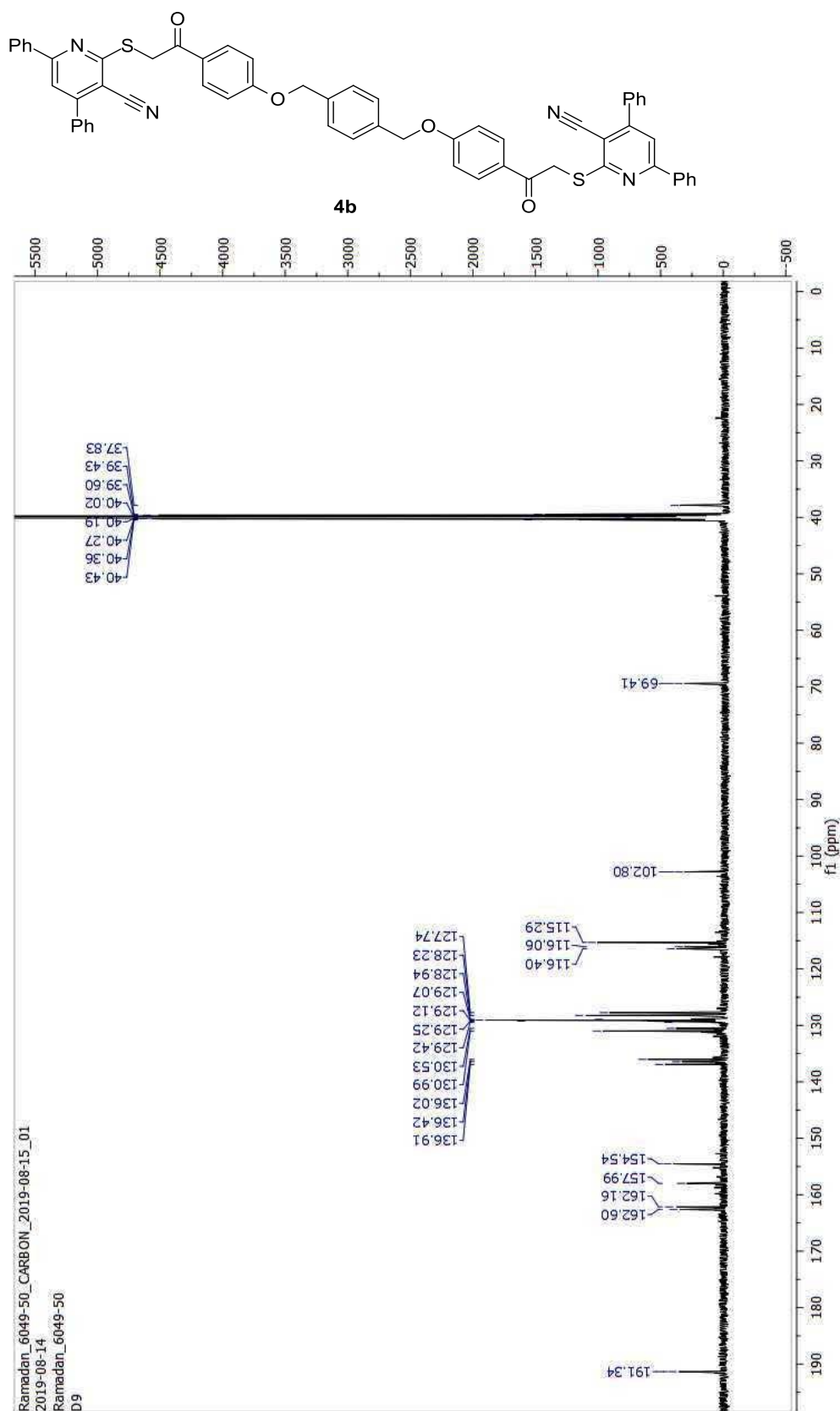
Email: aelwahy@hotmail.com

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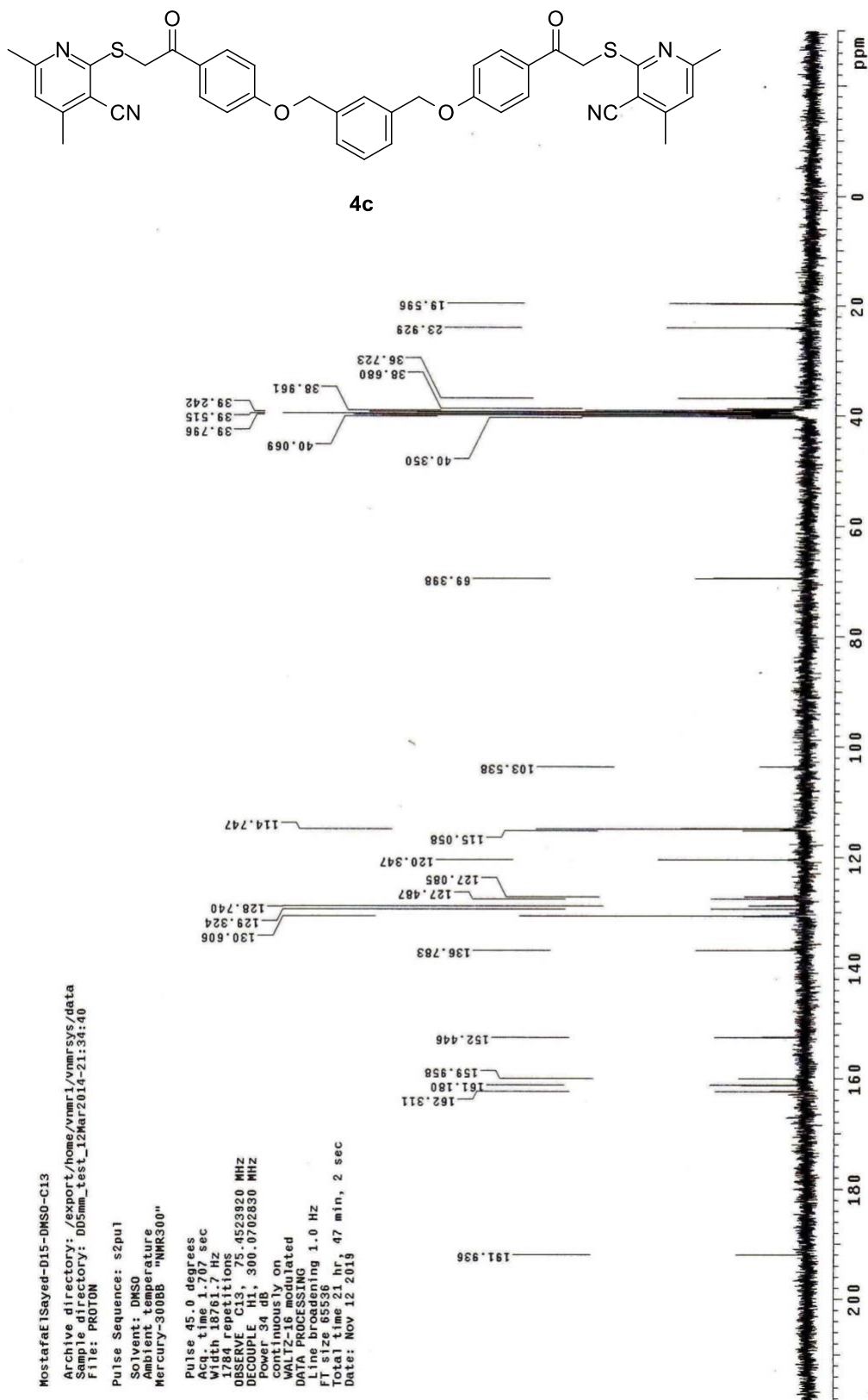
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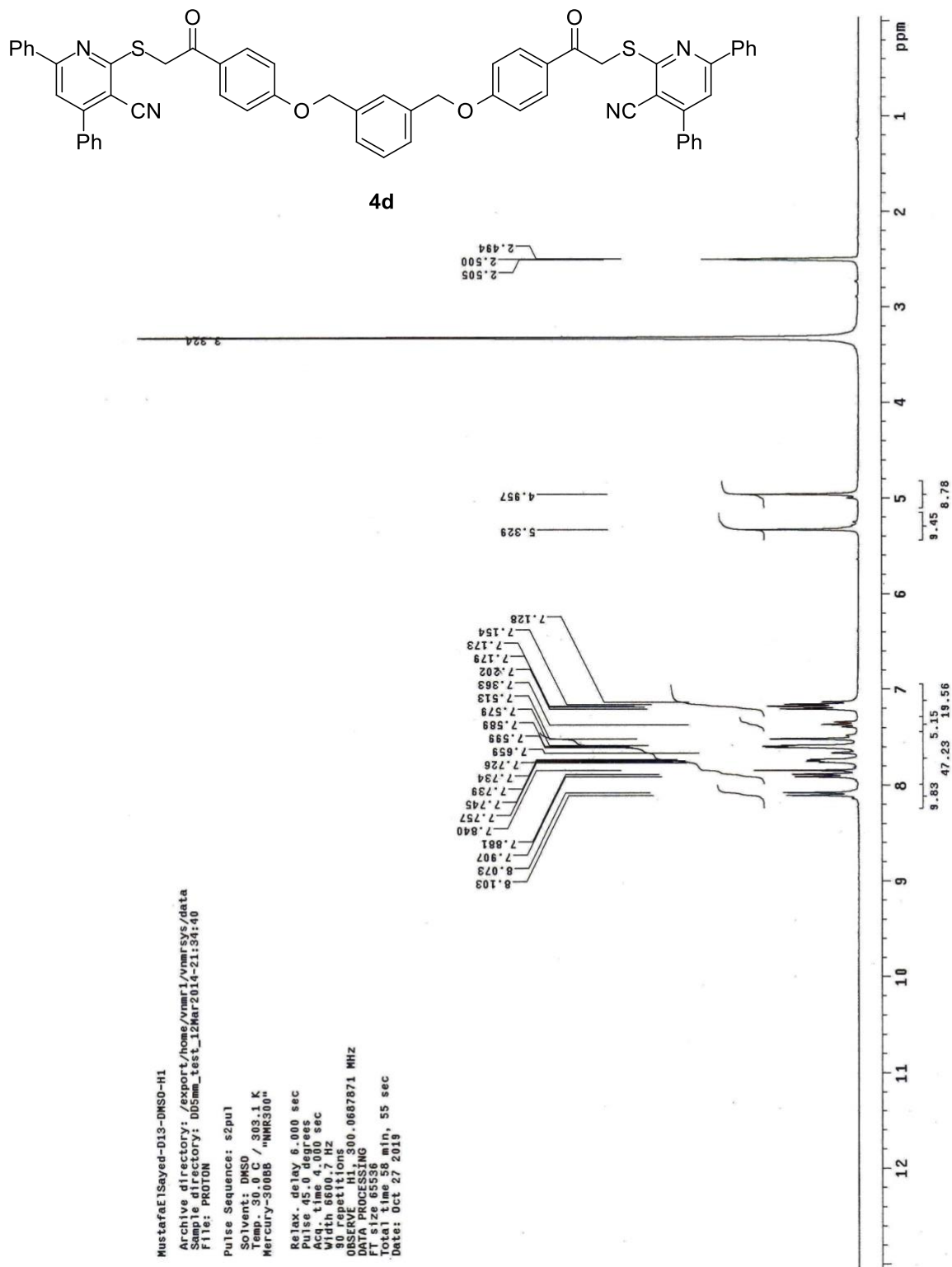


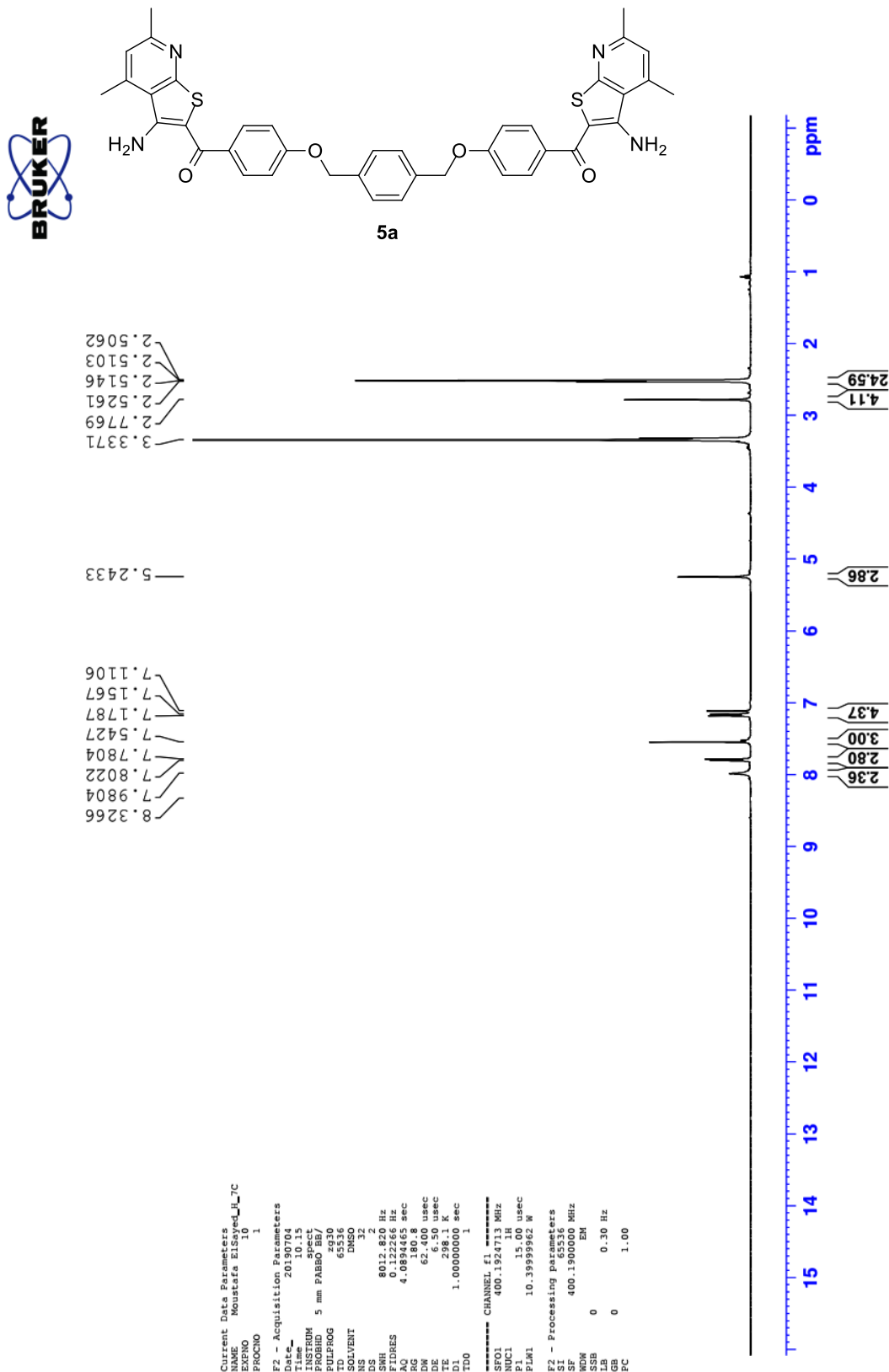


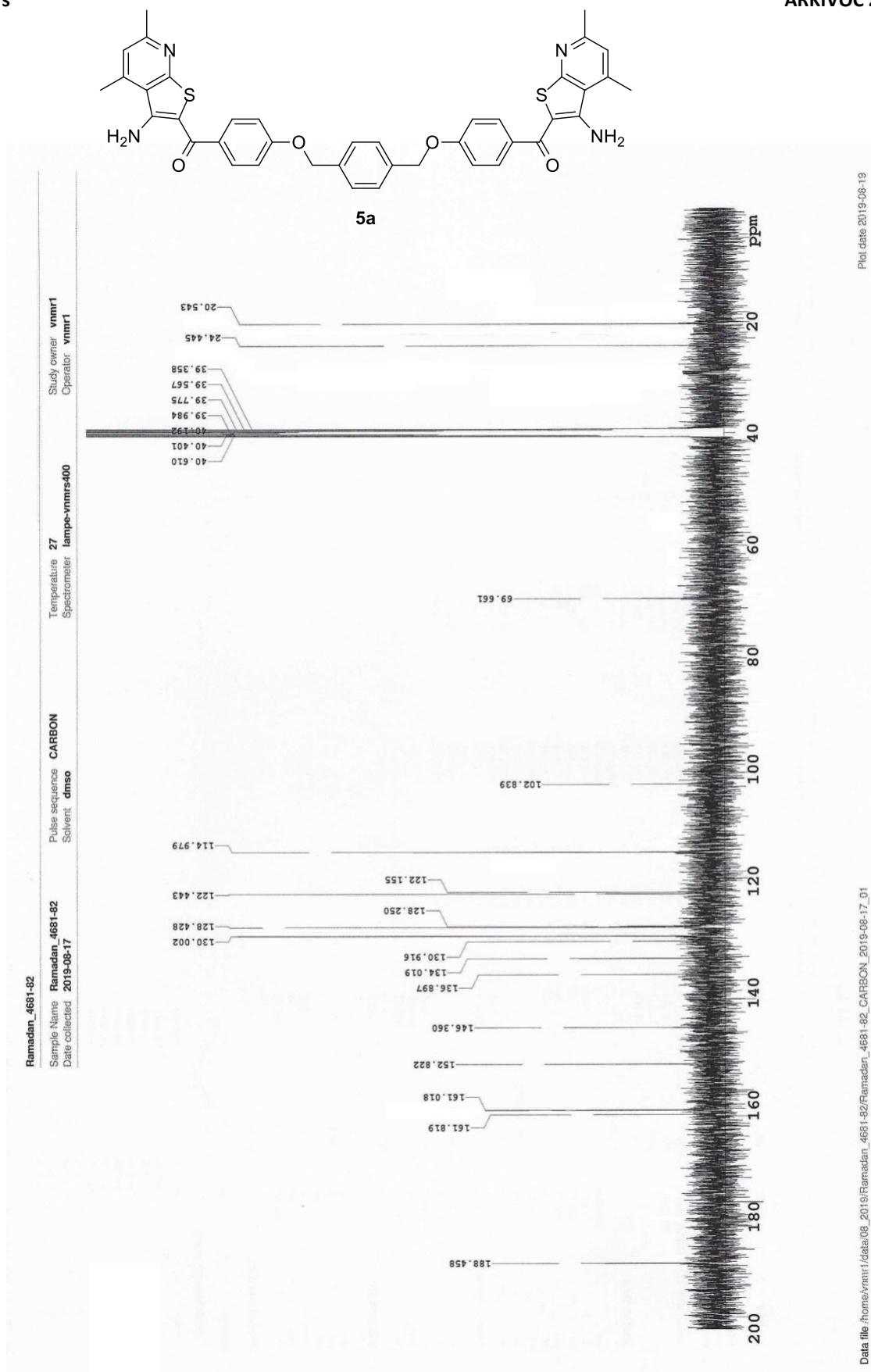


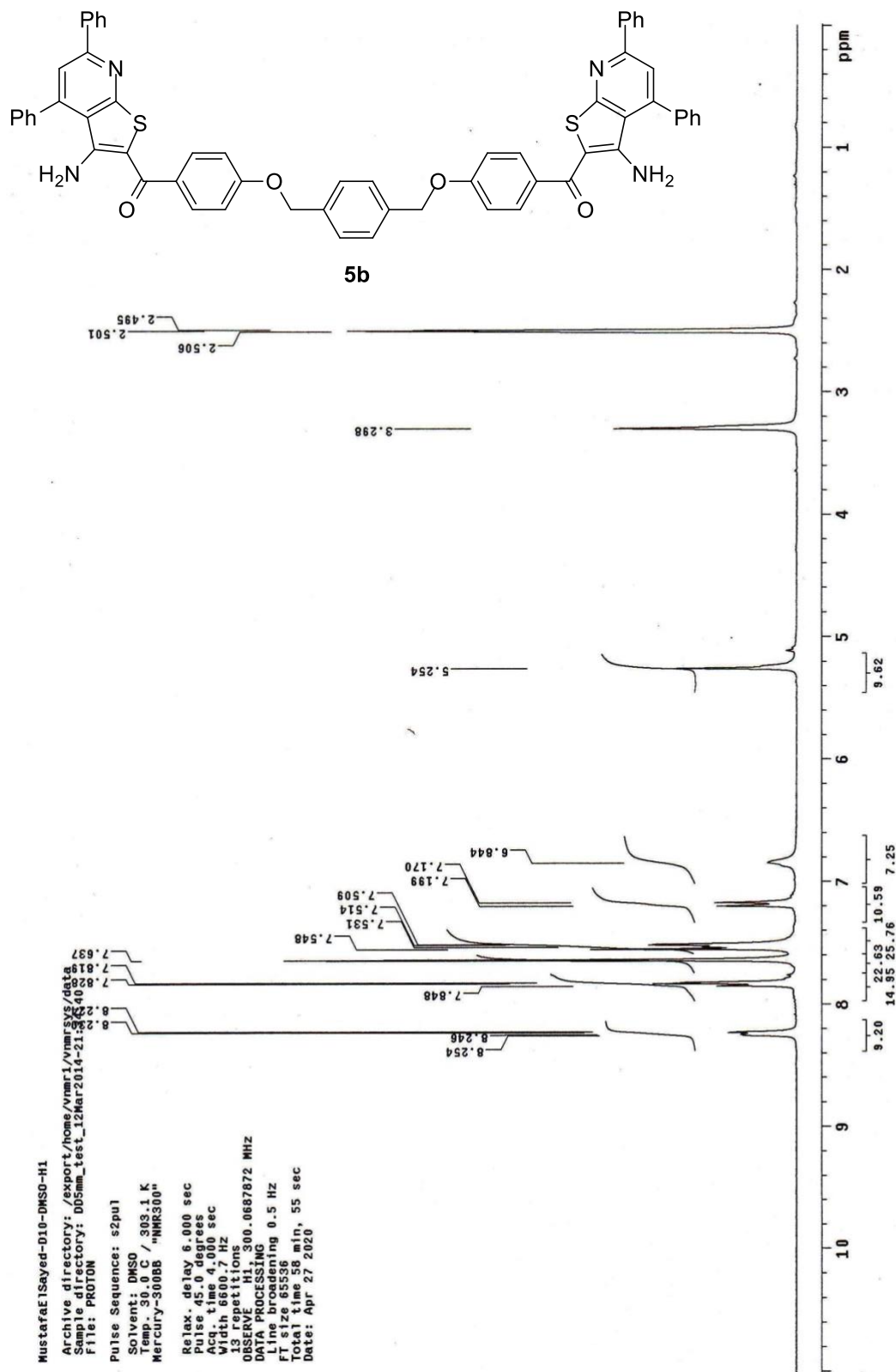


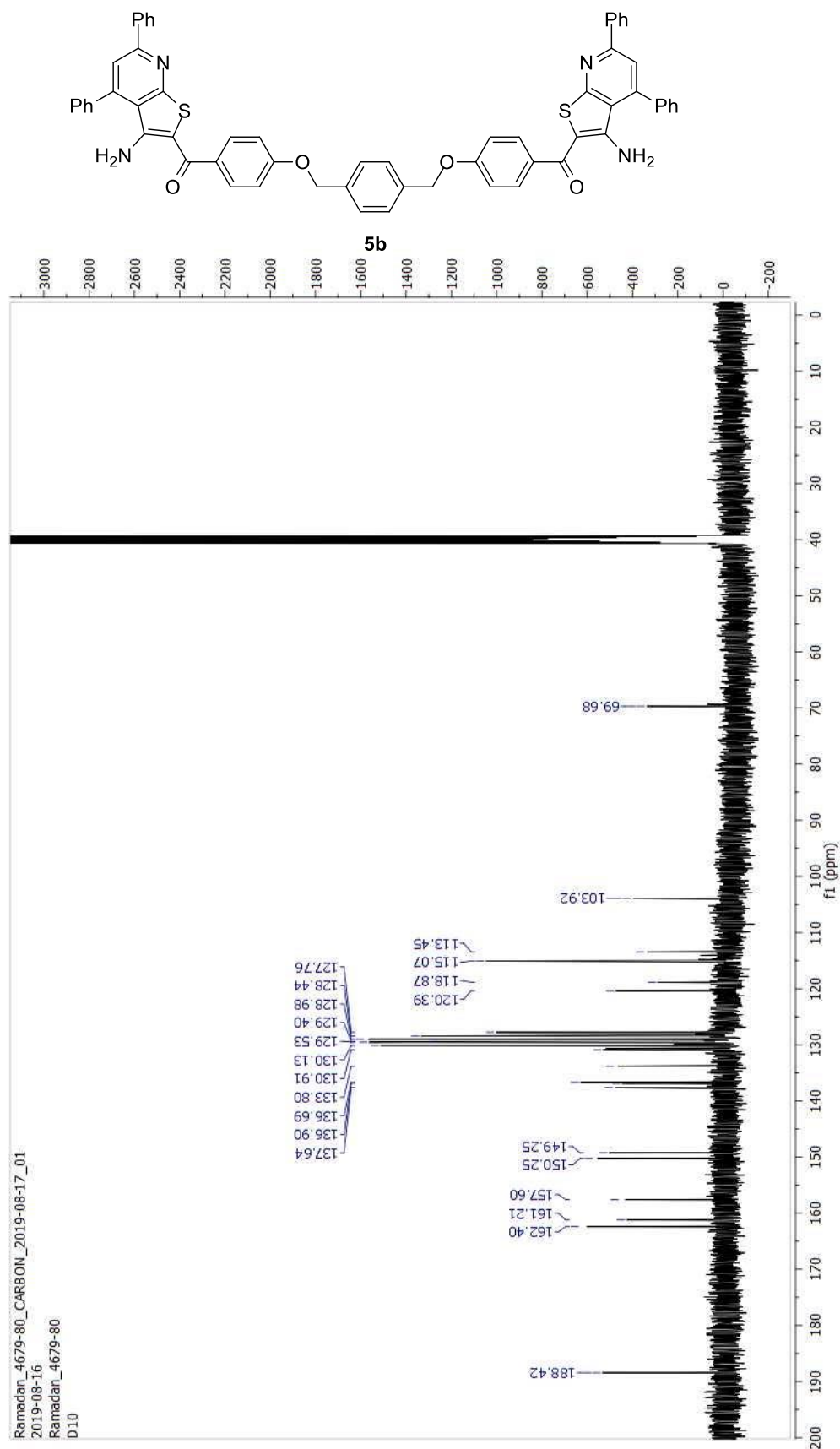


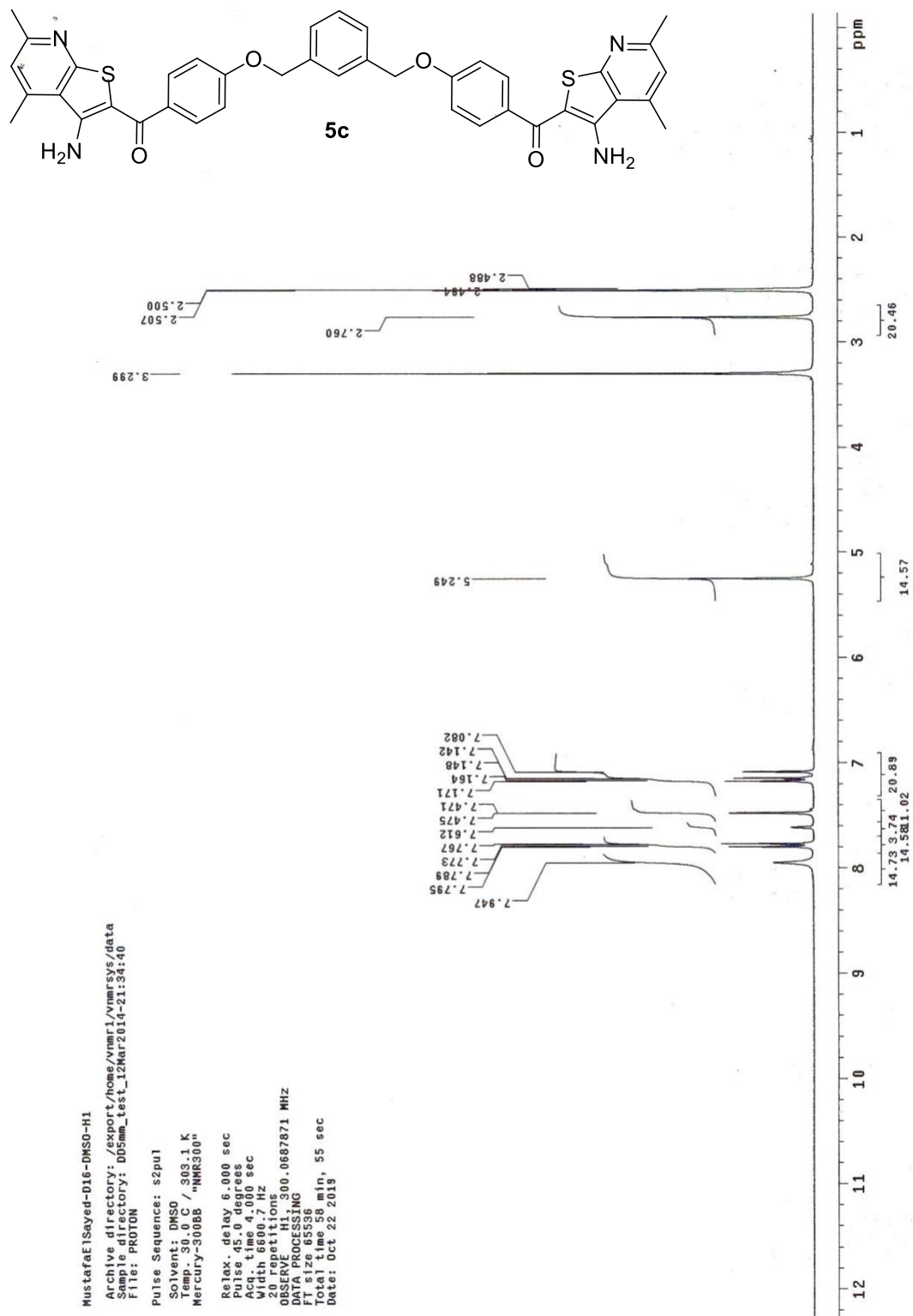


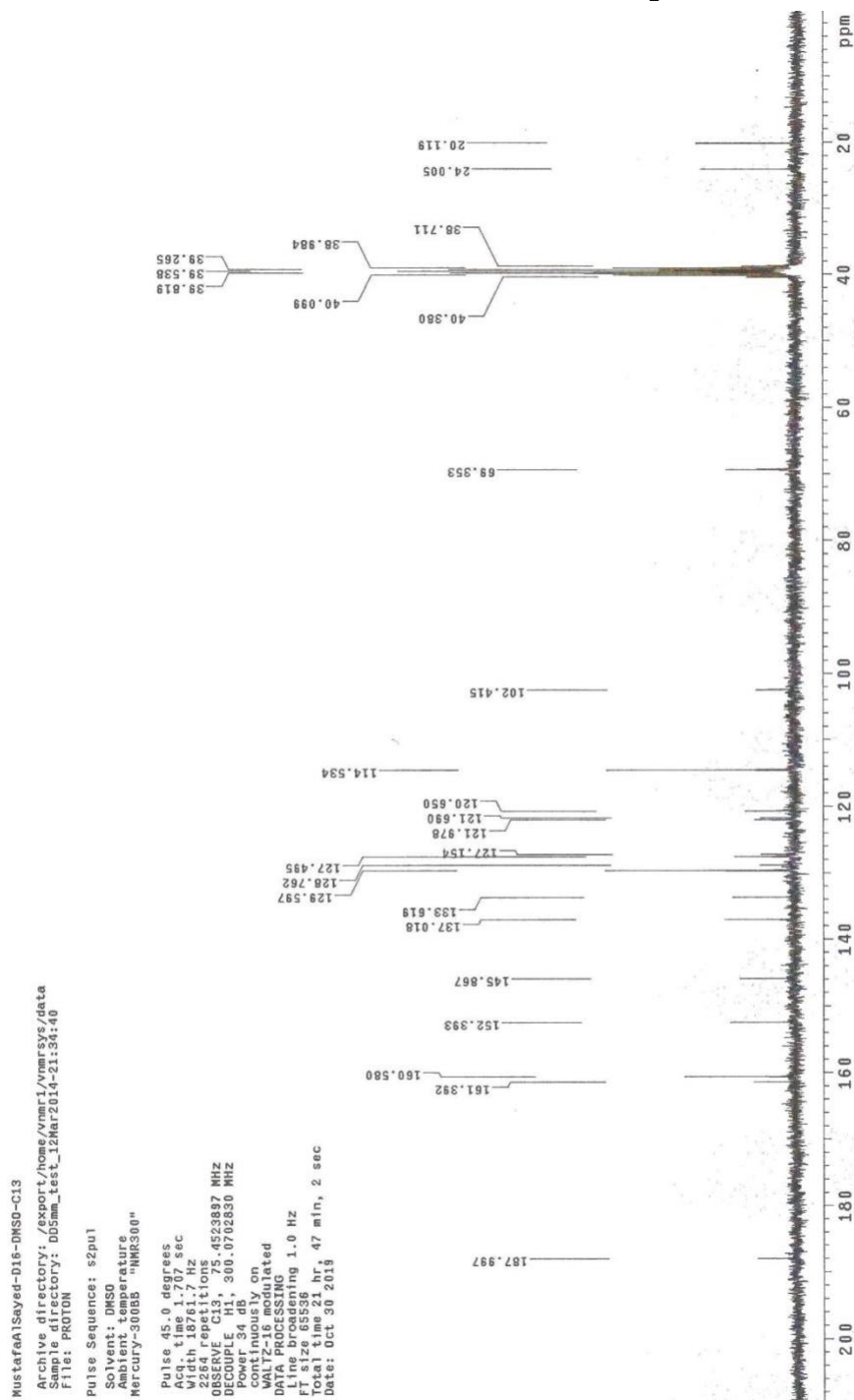
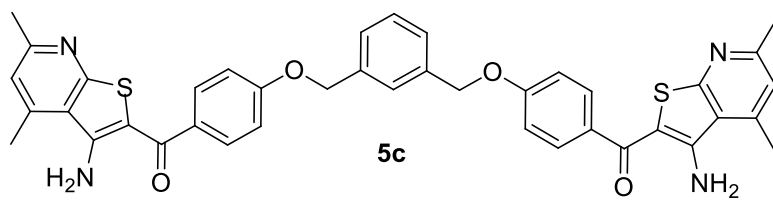


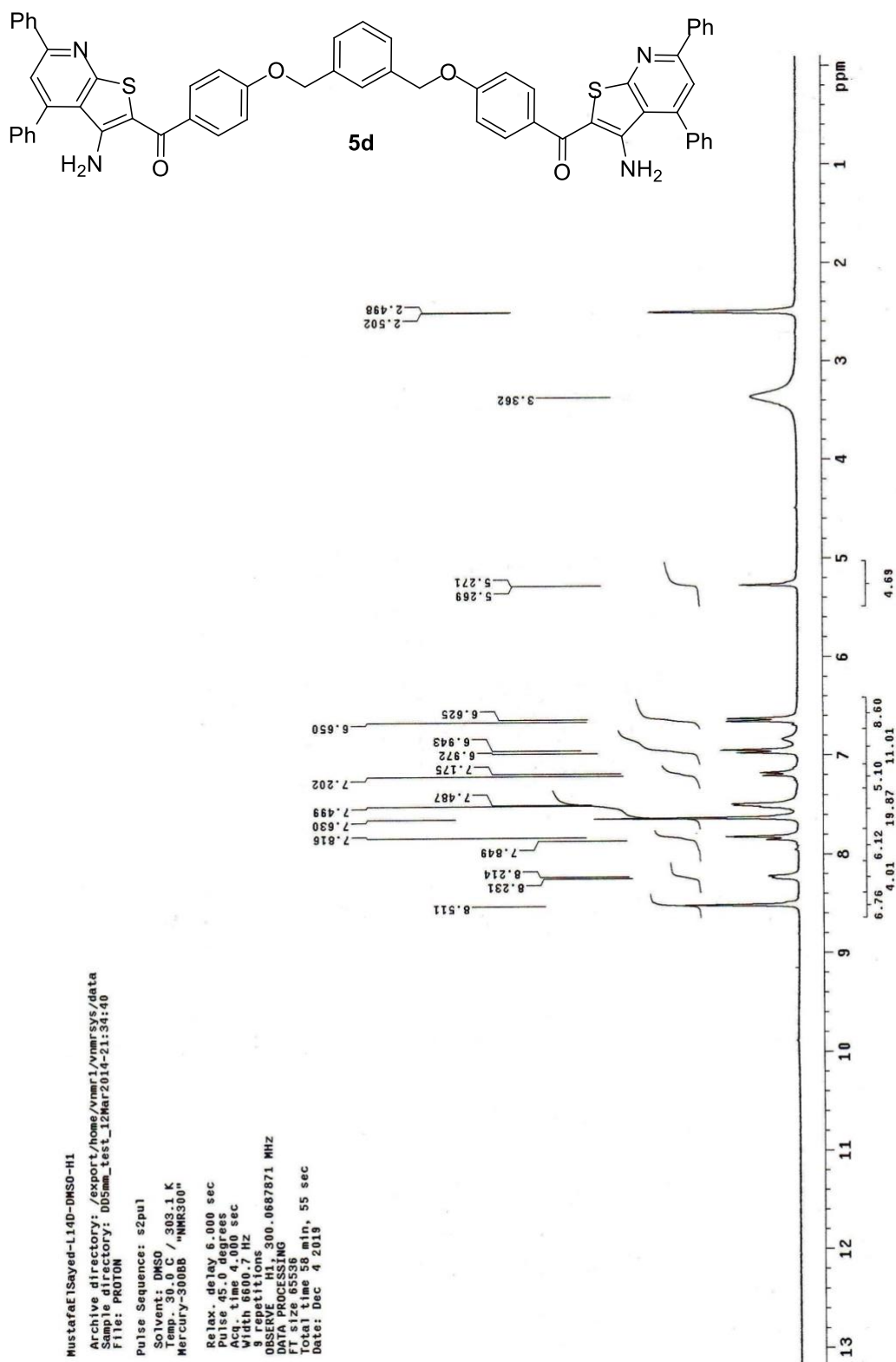


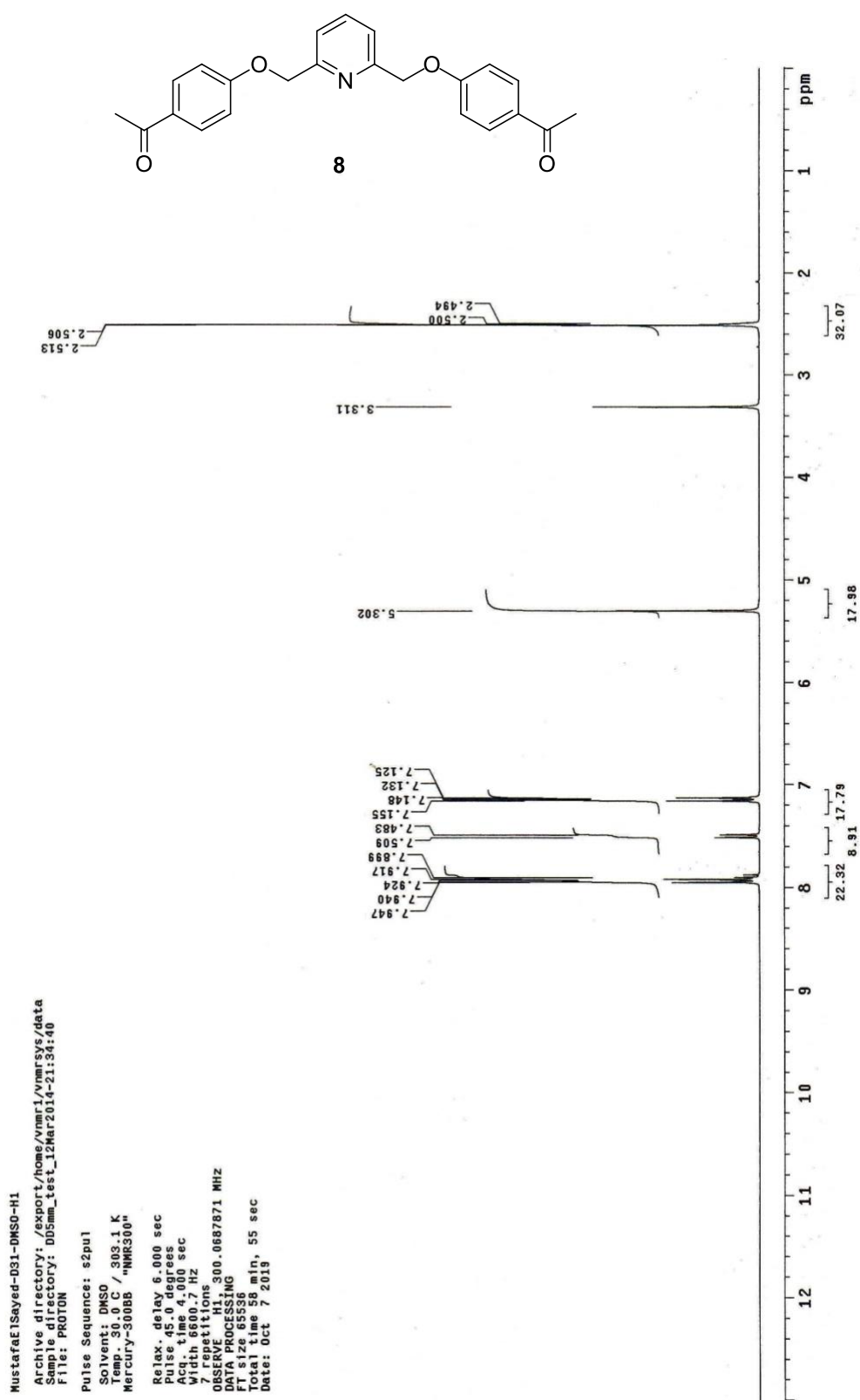


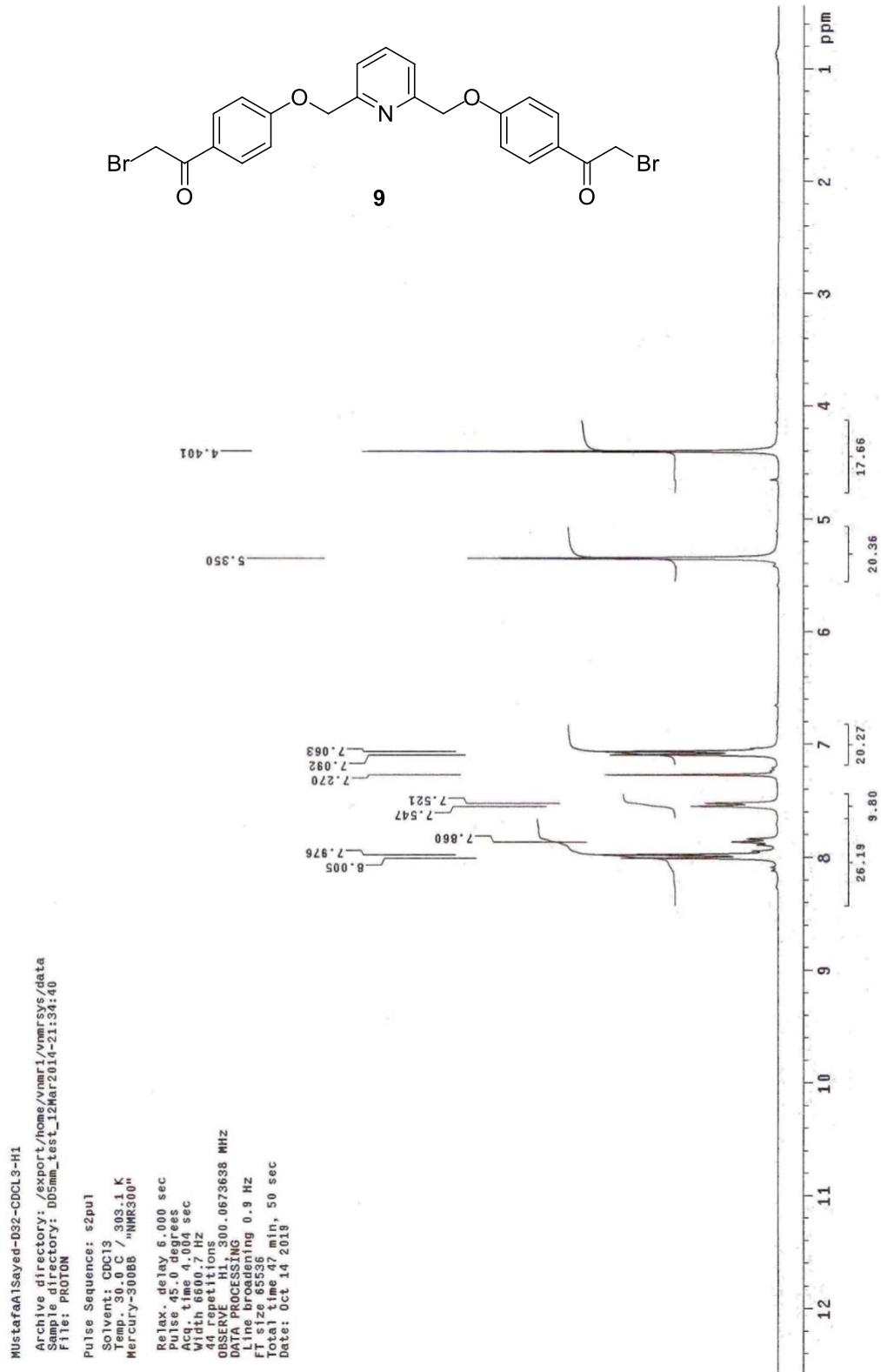




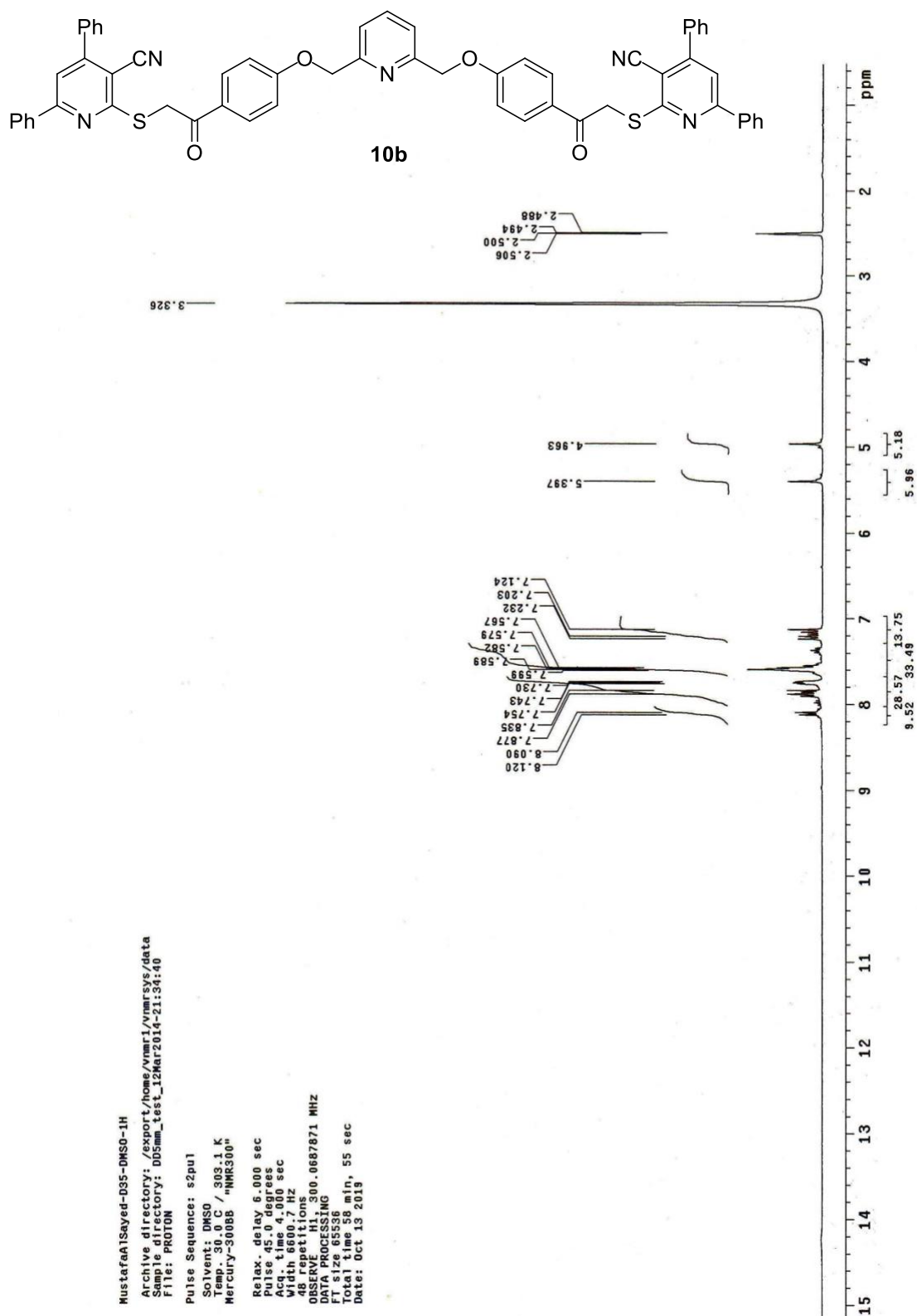


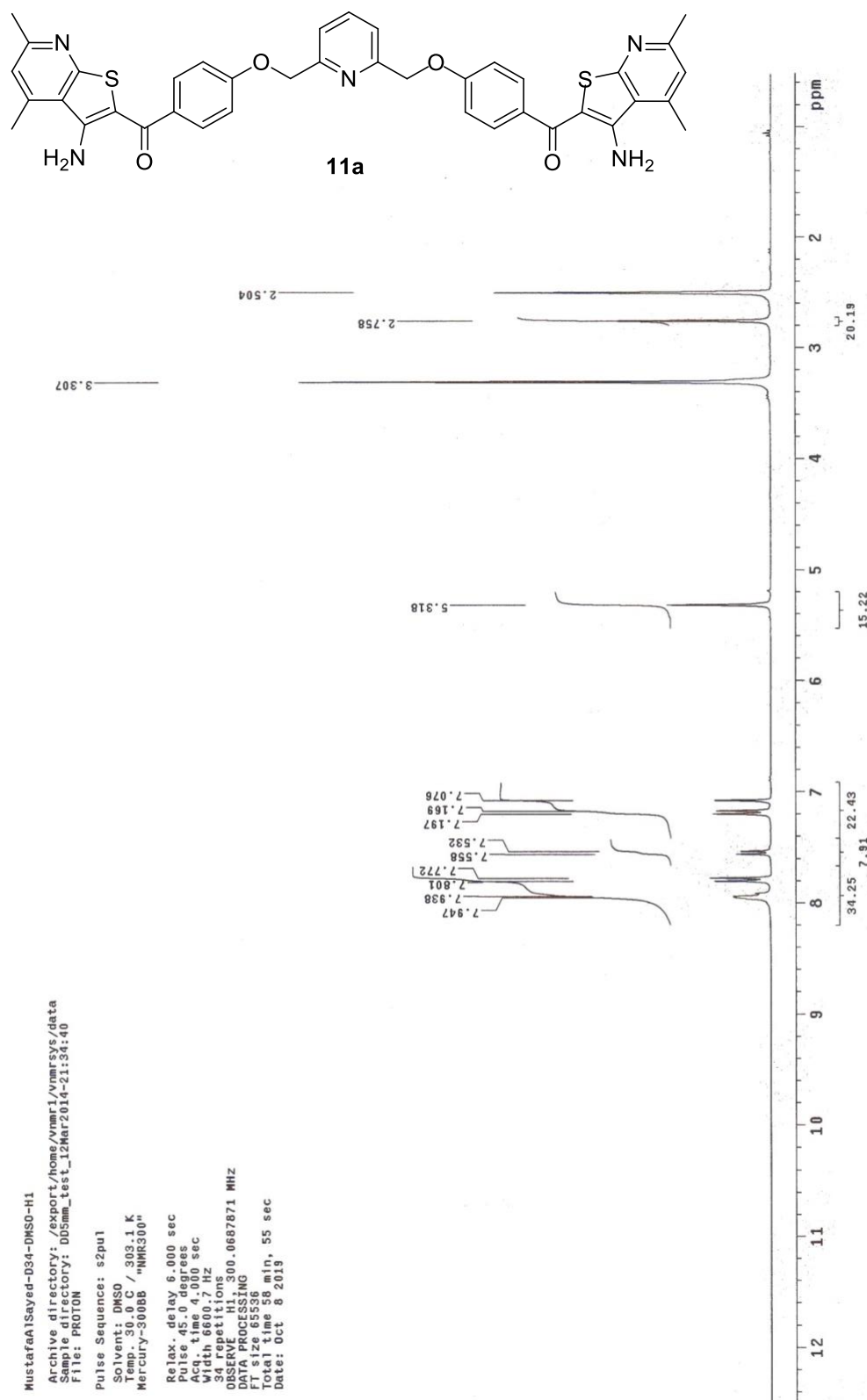


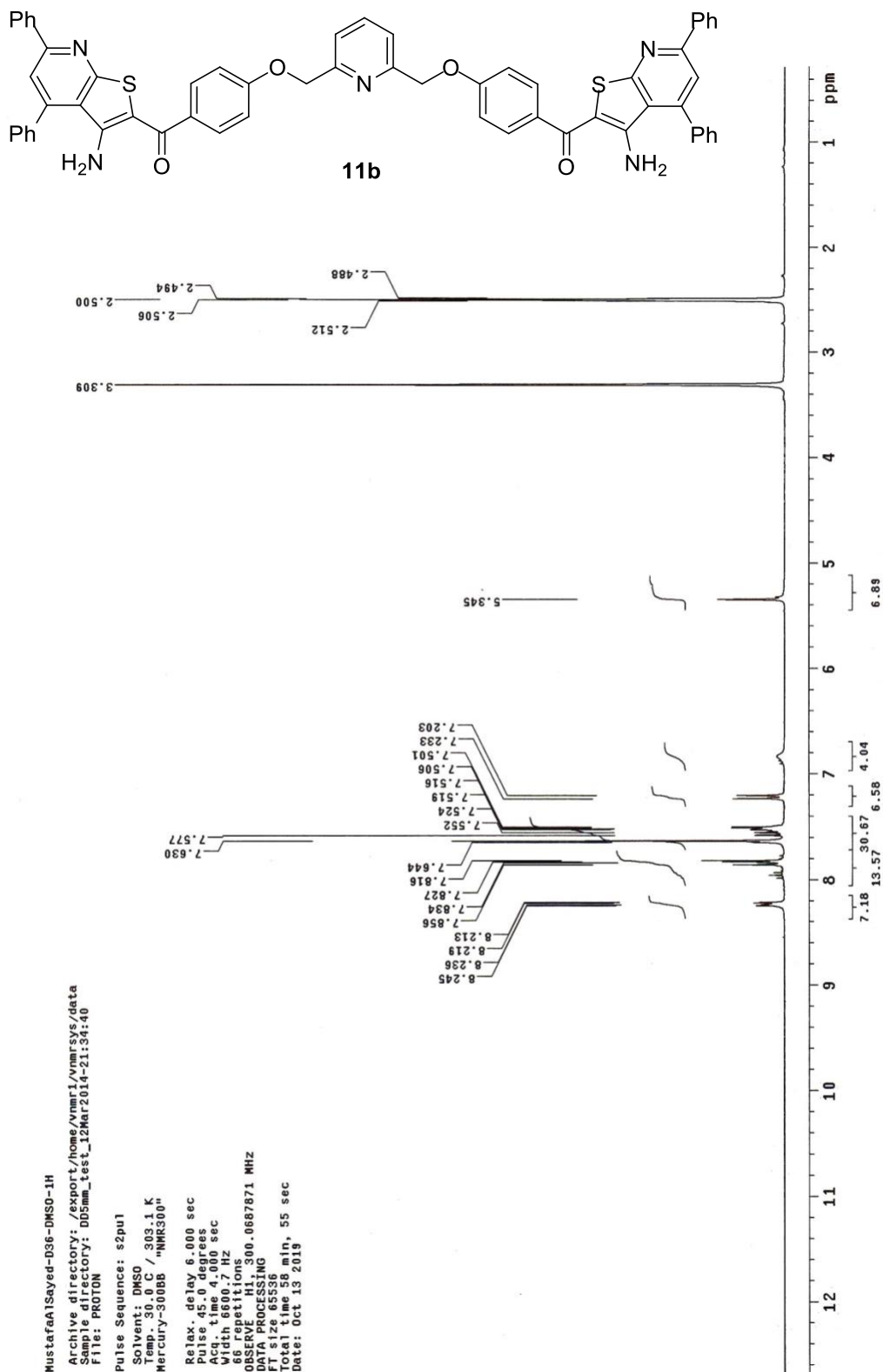


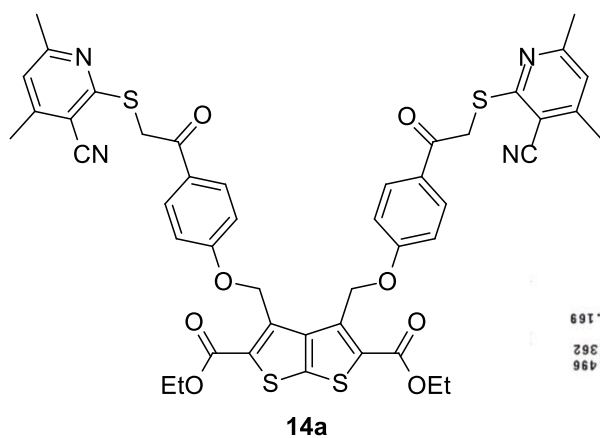












MustafaE ISayed-D7-DMSO-H1
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Pulse Sequence: s2pul1
 Solvent: DMSO
 Temp: 30.0 C / 303.1 K
 Mercury-300BB "NMR300"

Relax: delay 6.000 sec
 Pulse: 4.000 sec
 Acq: time 4.000 sec
 Width 6600.7 Hz
 22 repetitions
 OBSERVE H1: 300.0687871 MHz
 DATA PROCESSING
 File: 1255555
 Total time 58 min, 55 sec
 Date: Nov 21 2019

