

Supplementary Material

Synthesis of 2-fluorobenzoic acids by nucleophilic fluorination of 1-arylbenziodoxolones

Anastasia V. Ozerskaya,^{a,b} Mariia S. Larkina,^{a,c} Ekaterina V. Podrezova,^a Dmitrii Yu. Svitich,^a Roza Ya. Yusubova,^a Viktor V. Zhdankin,^{d*} and Mekhman S. Yusubov^{a,c*}

^a*Tomsk Polytechnic University, 634050 Tomsk, Russia*

^b*Federal Siberian Research Clinical Centre, 660037, Krasnoyarsk, Russia*

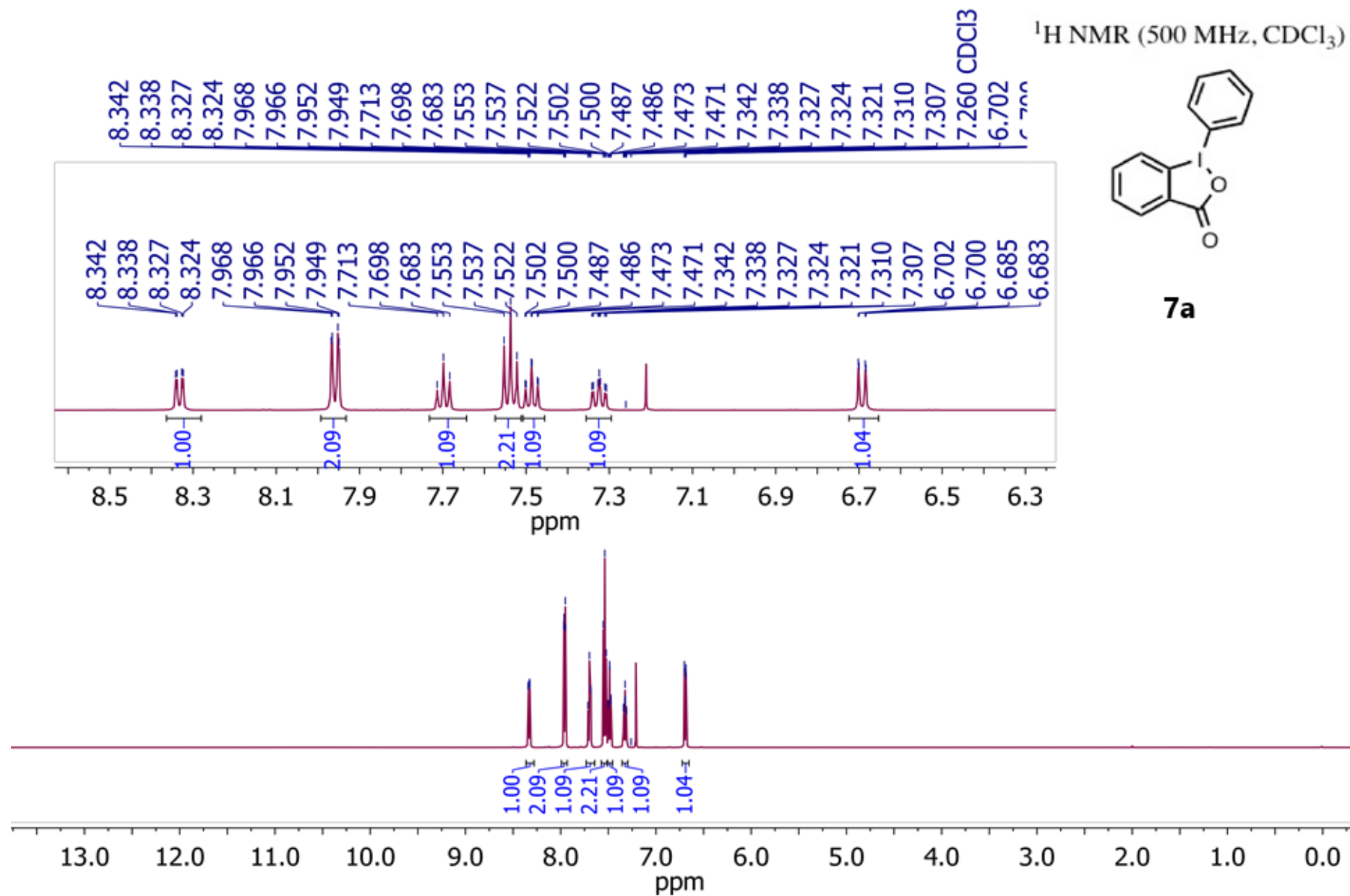
^c*Siberian State Medical University, 634050 Tomsk, Russia*

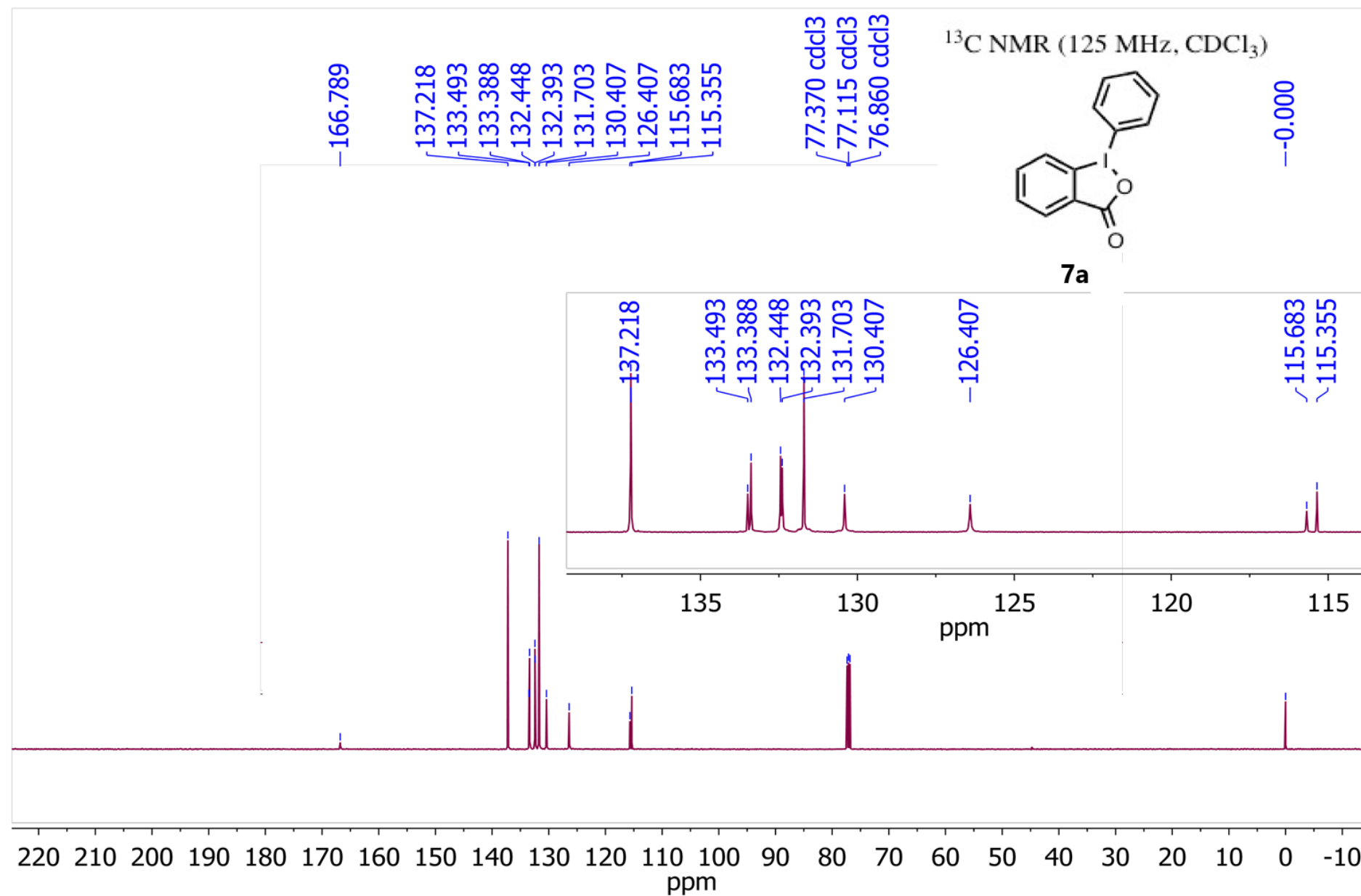
^d*Department of Chemistry and Biochemistry, University of Minnesota Duluth, Duluth, MN 55812, USA*

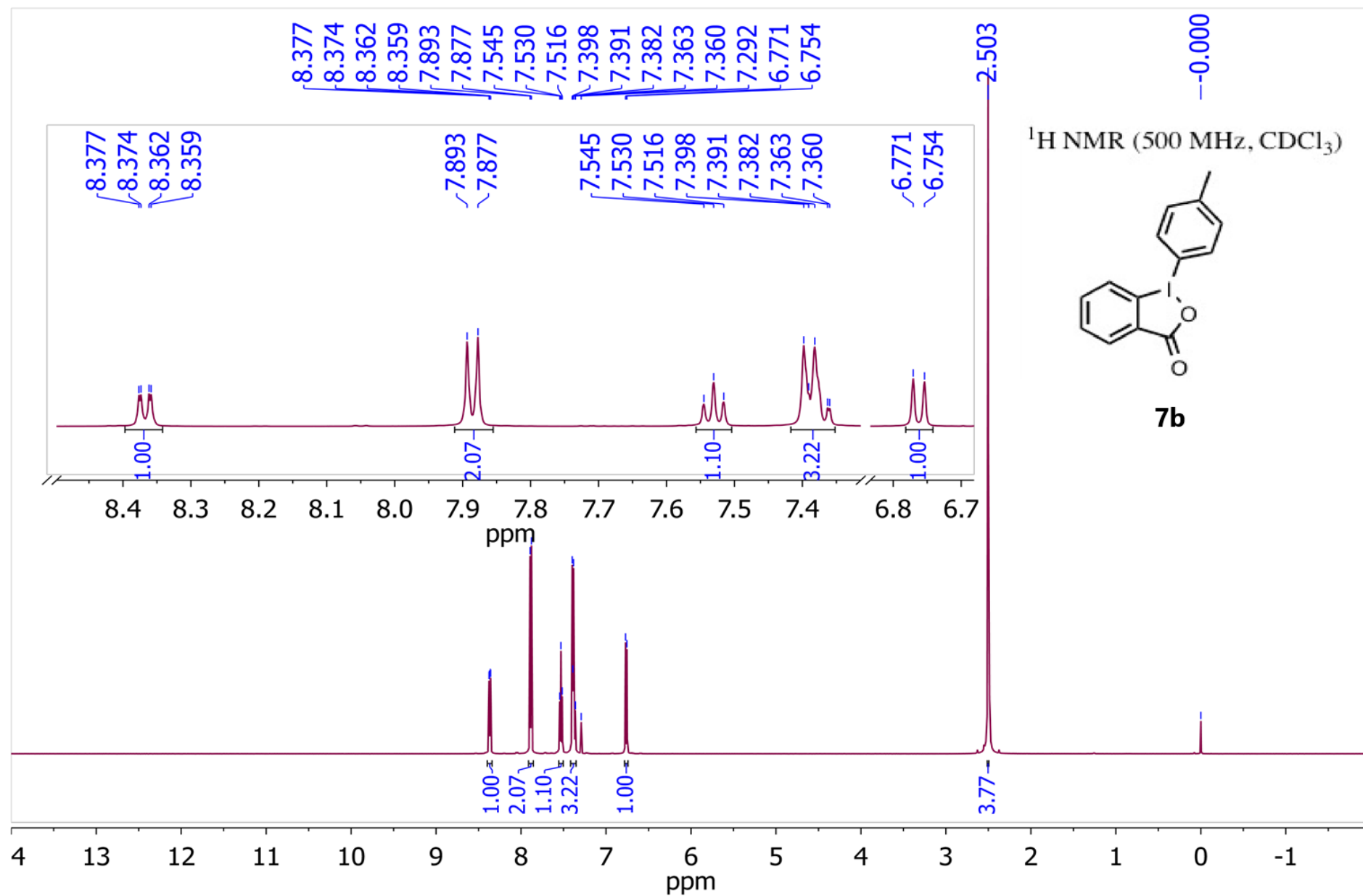
Email: vzhdanki@d.umn.edu, yusubov@tpu.ru

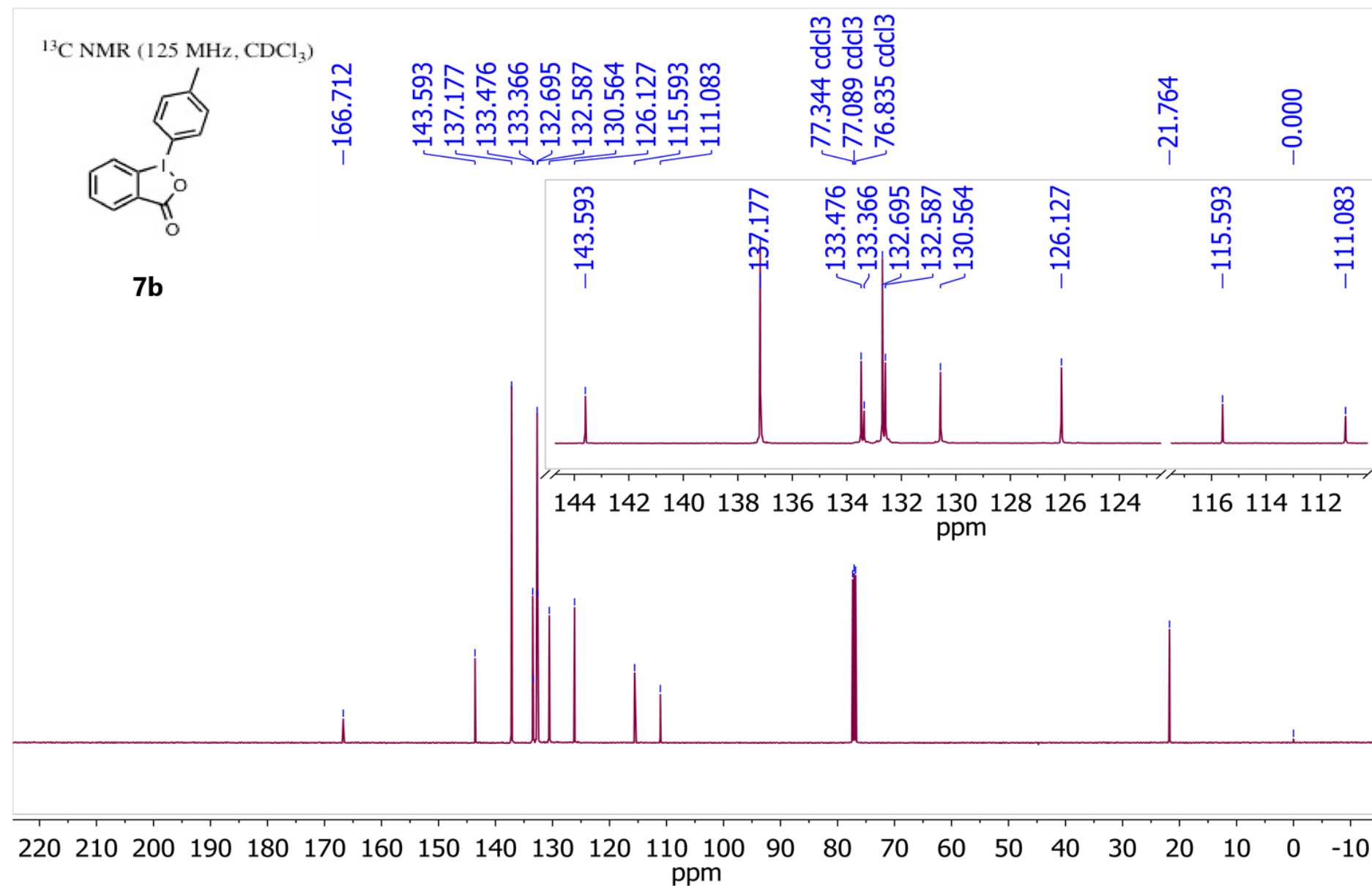
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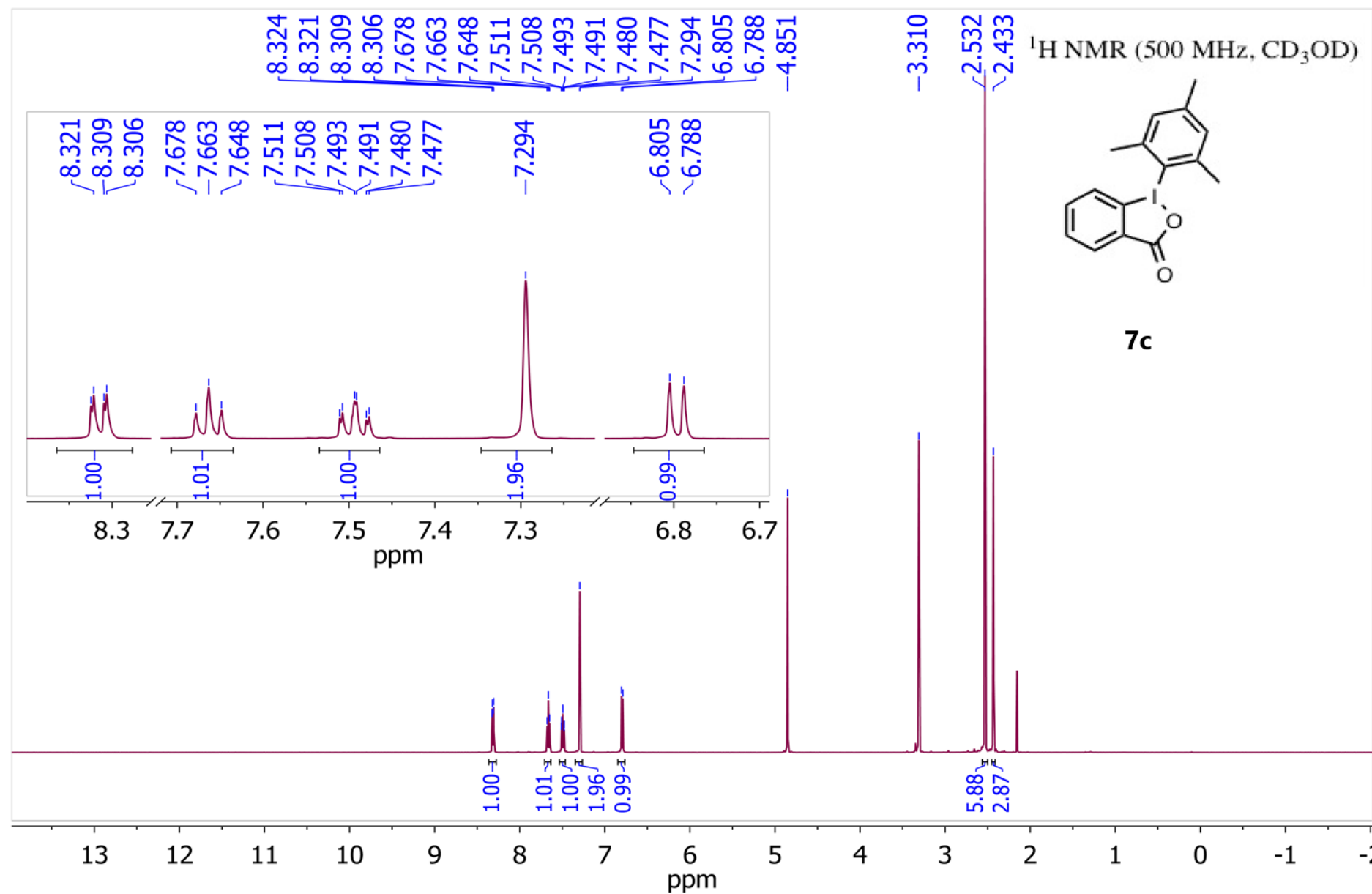
¹ H and ¹³ C NMR spectra of products 7a-c , 8 , 11a-c , 14a-c ; ¹ H and ¹⁹ F NMR of 12 , 15b , and 16	S2
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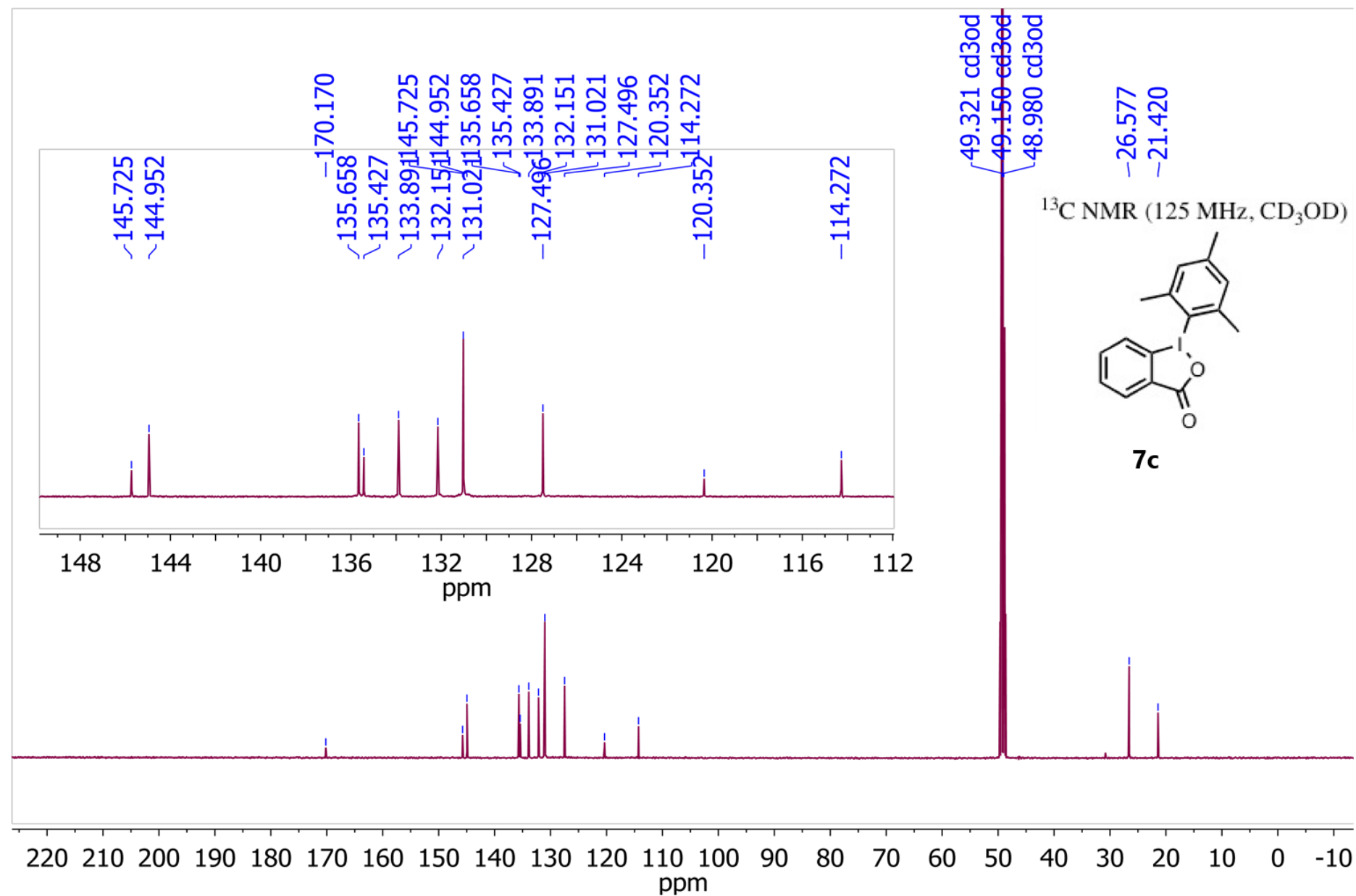


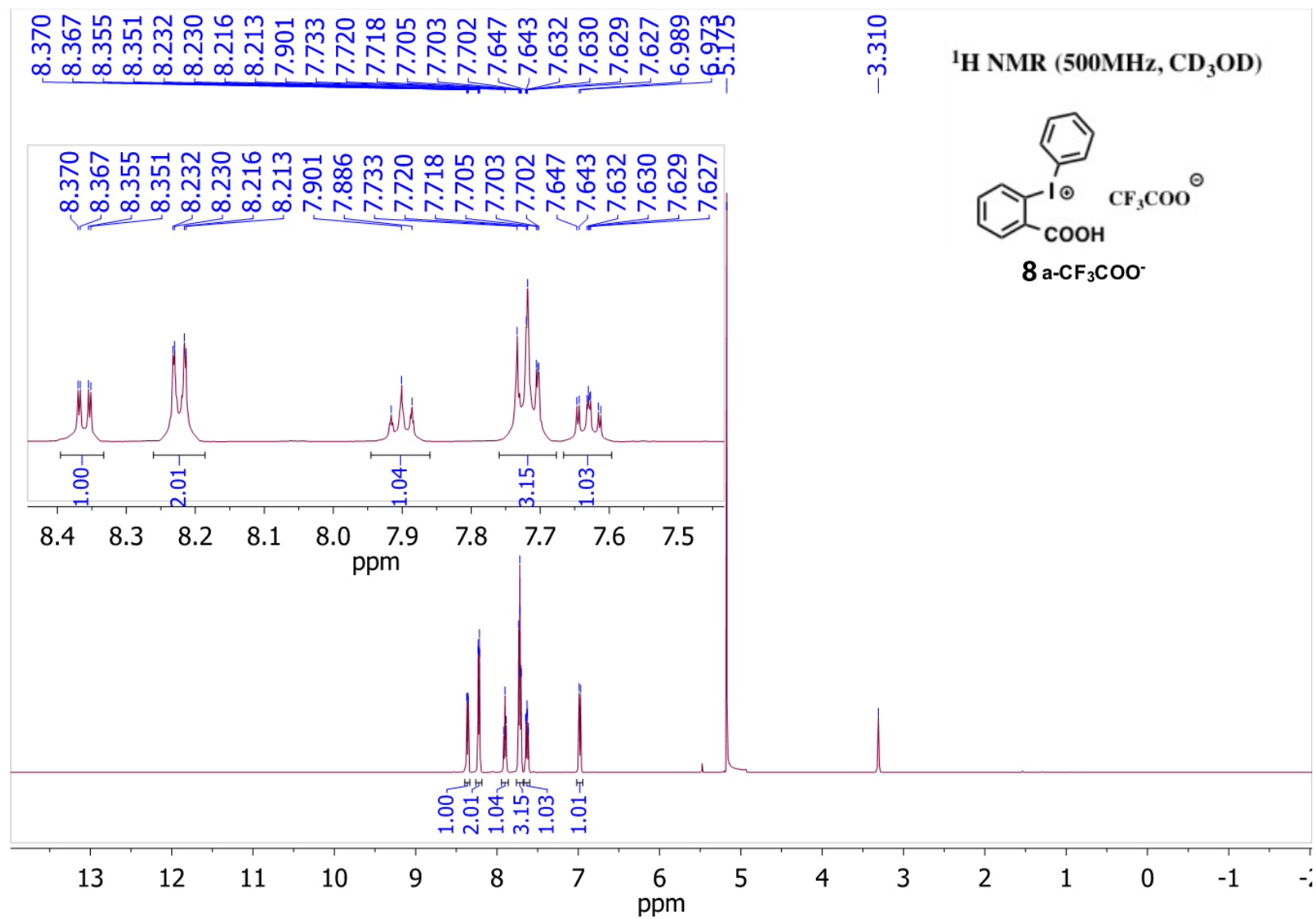


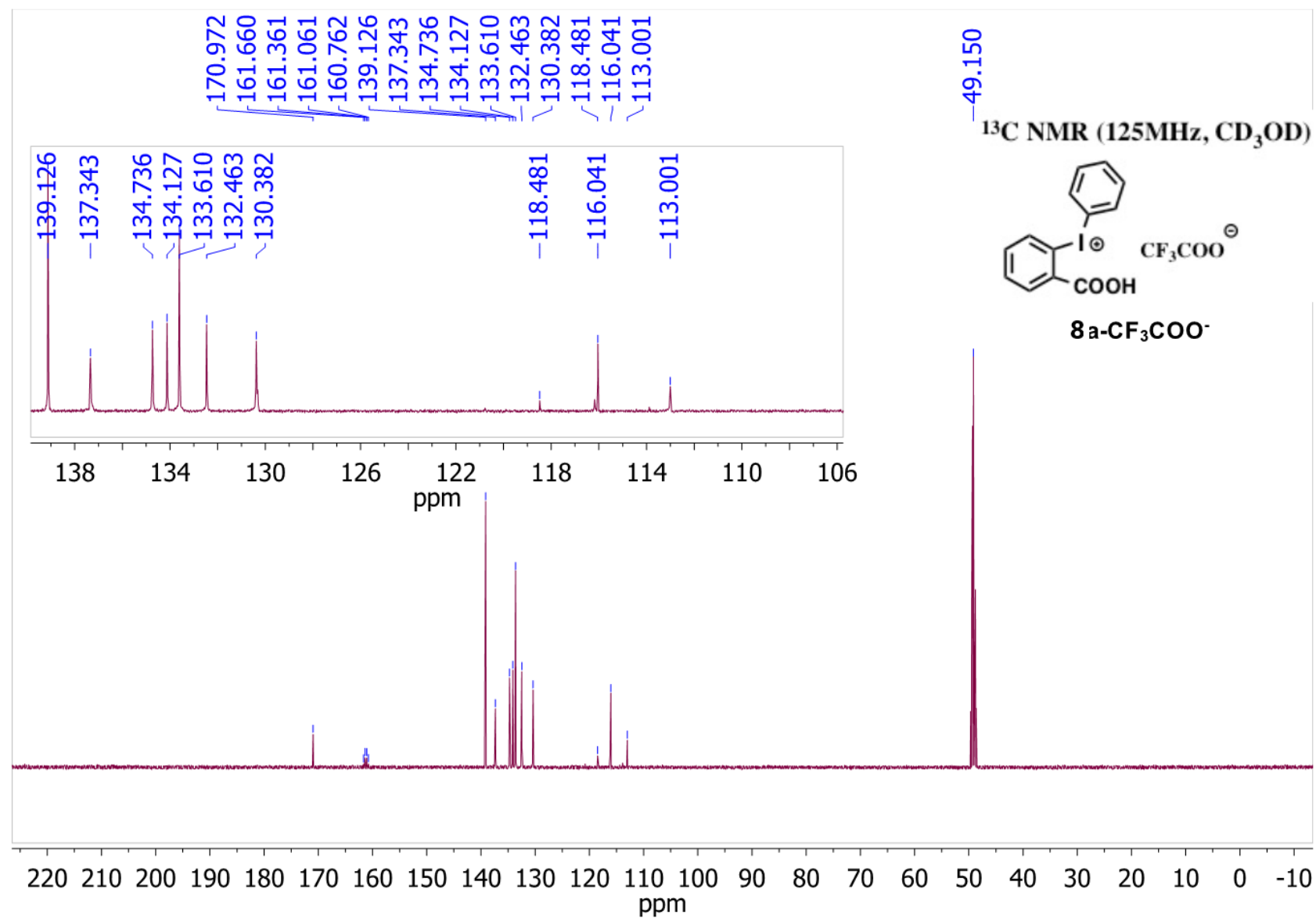


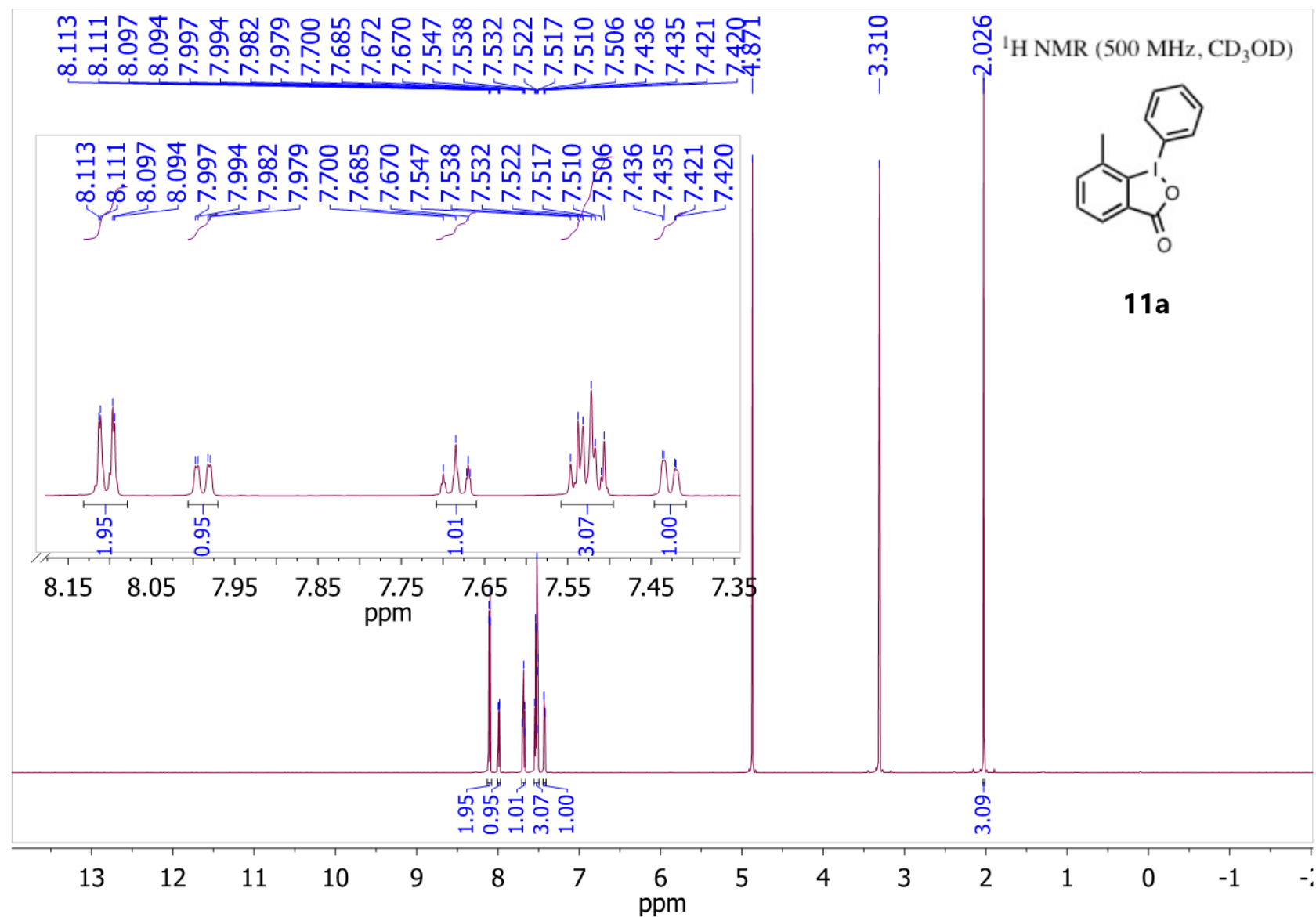


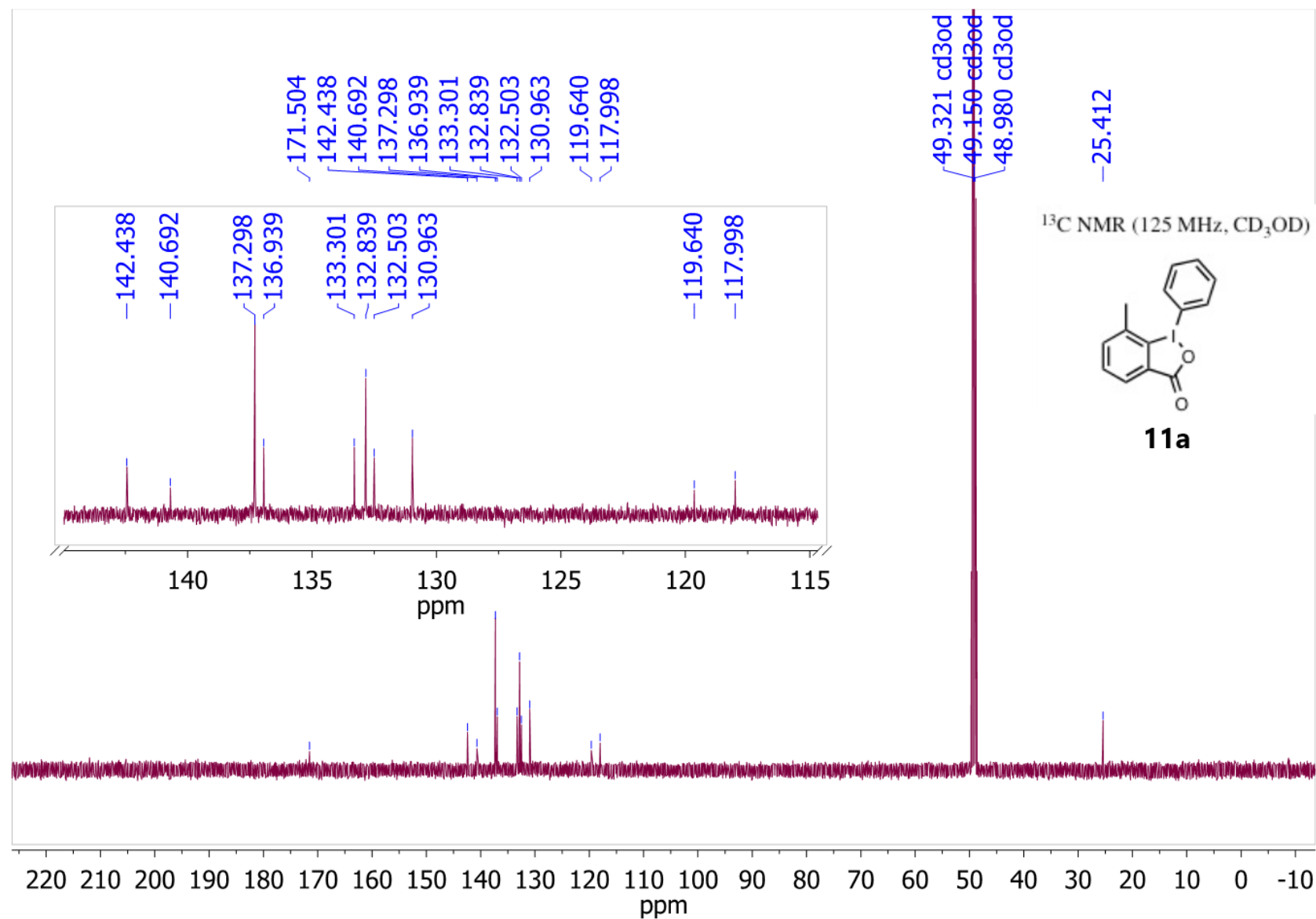


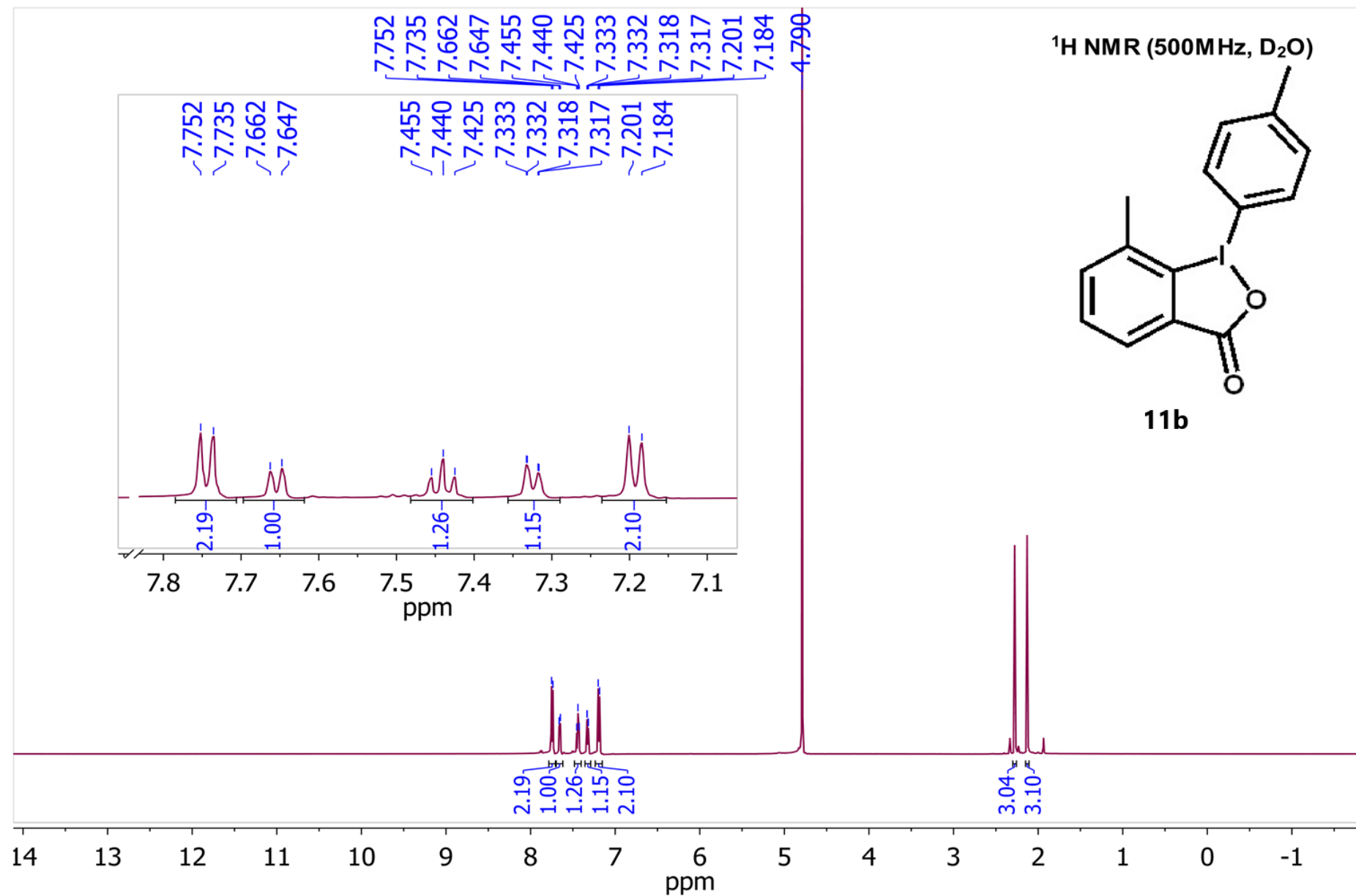


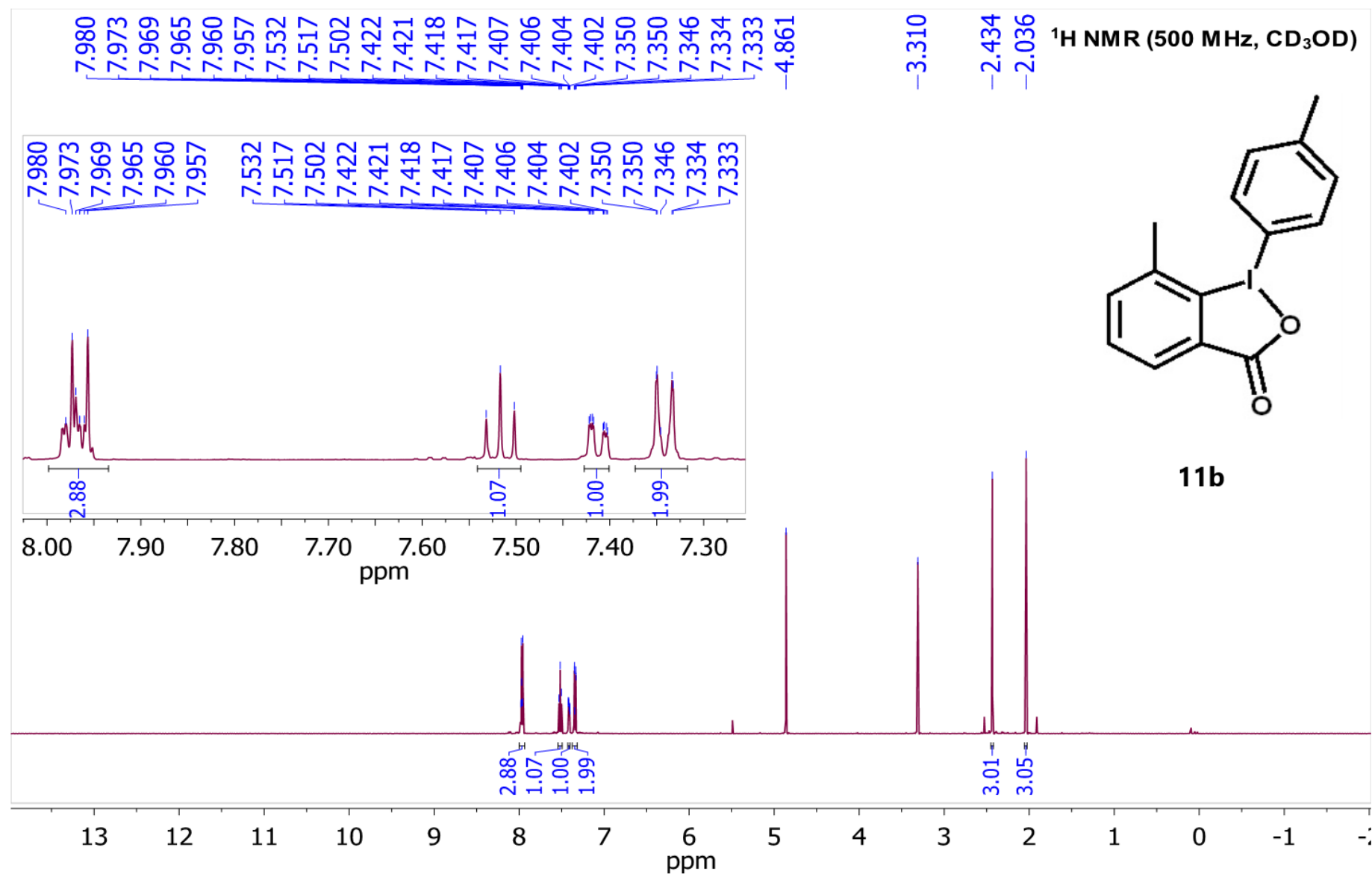


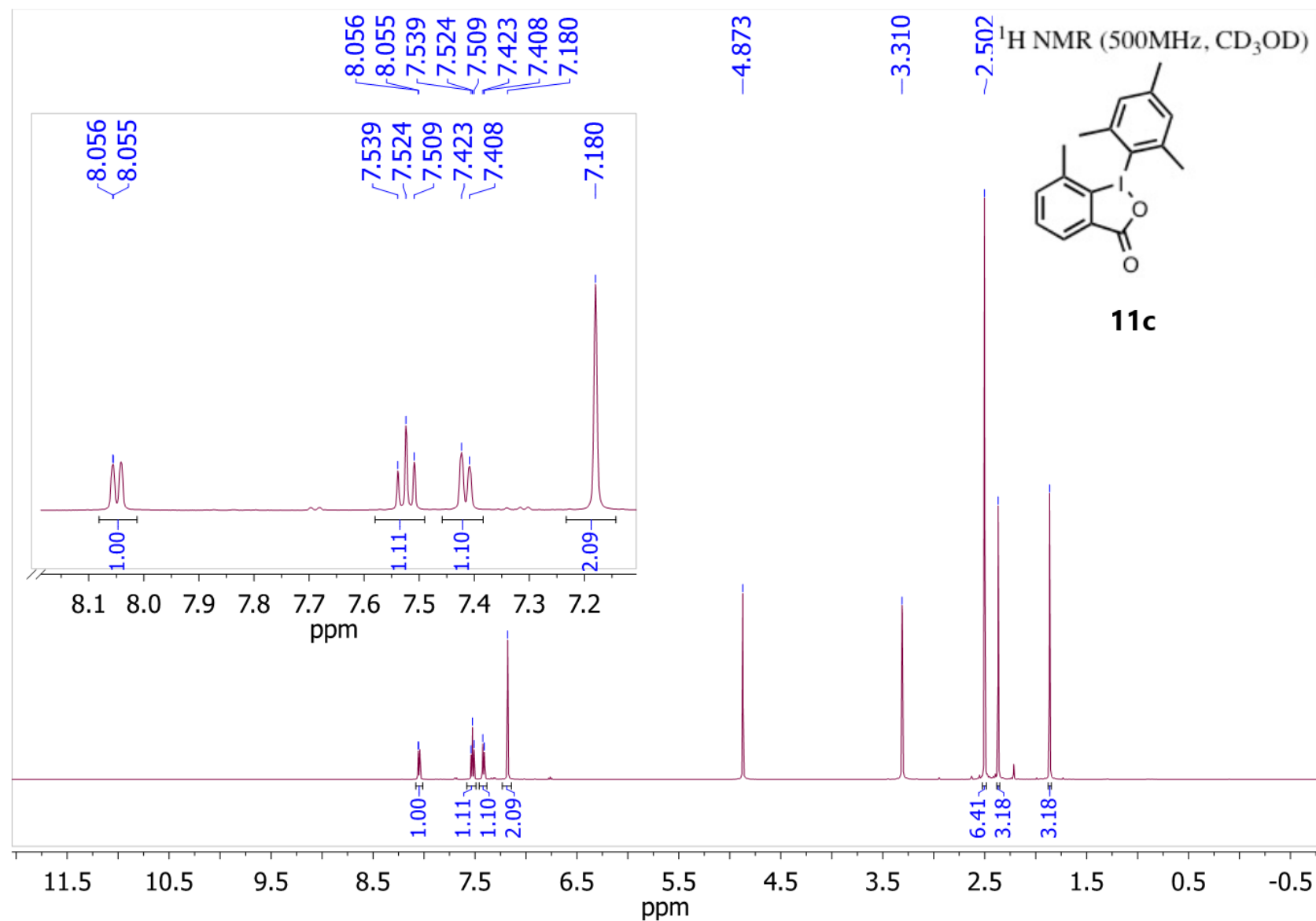


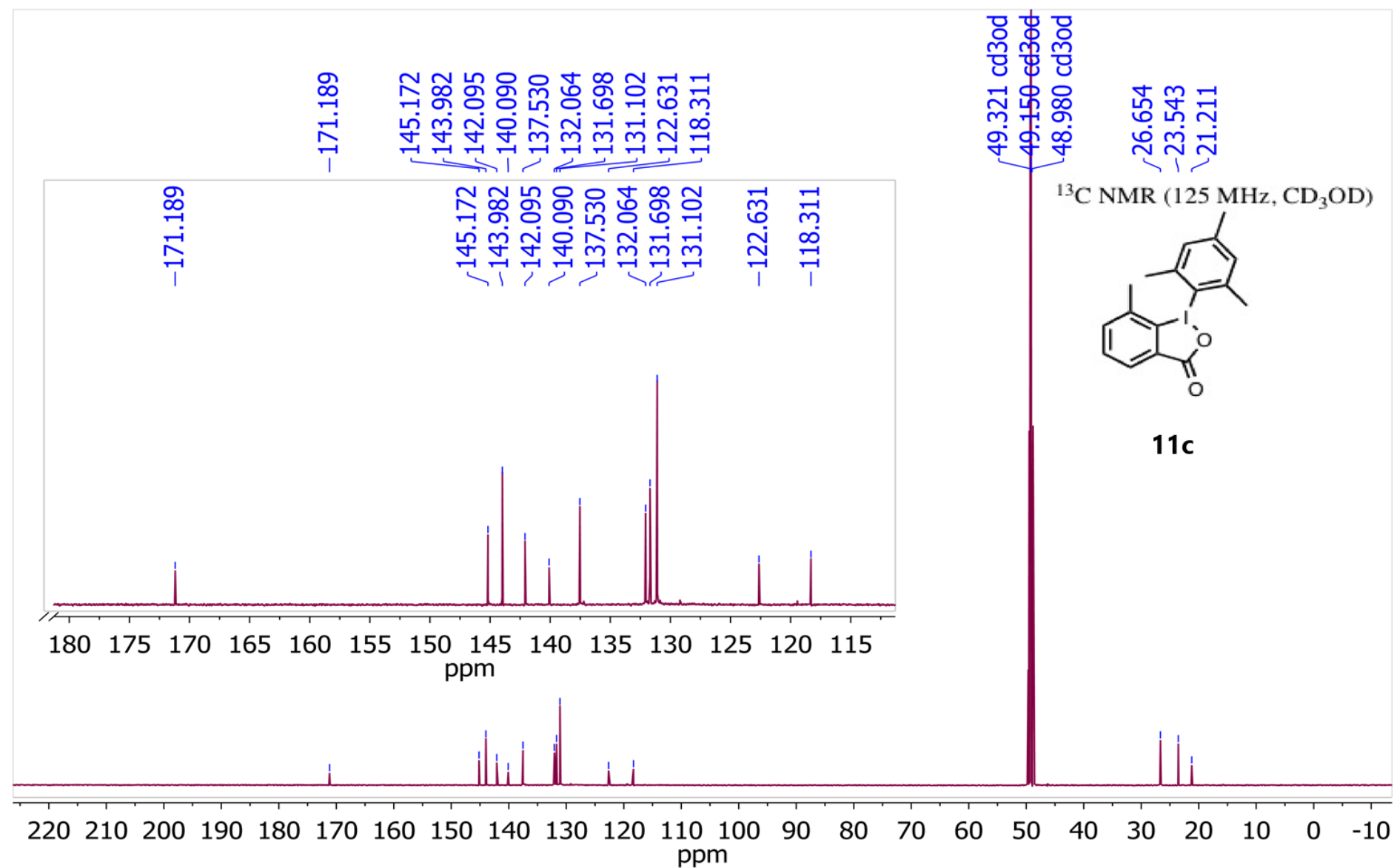


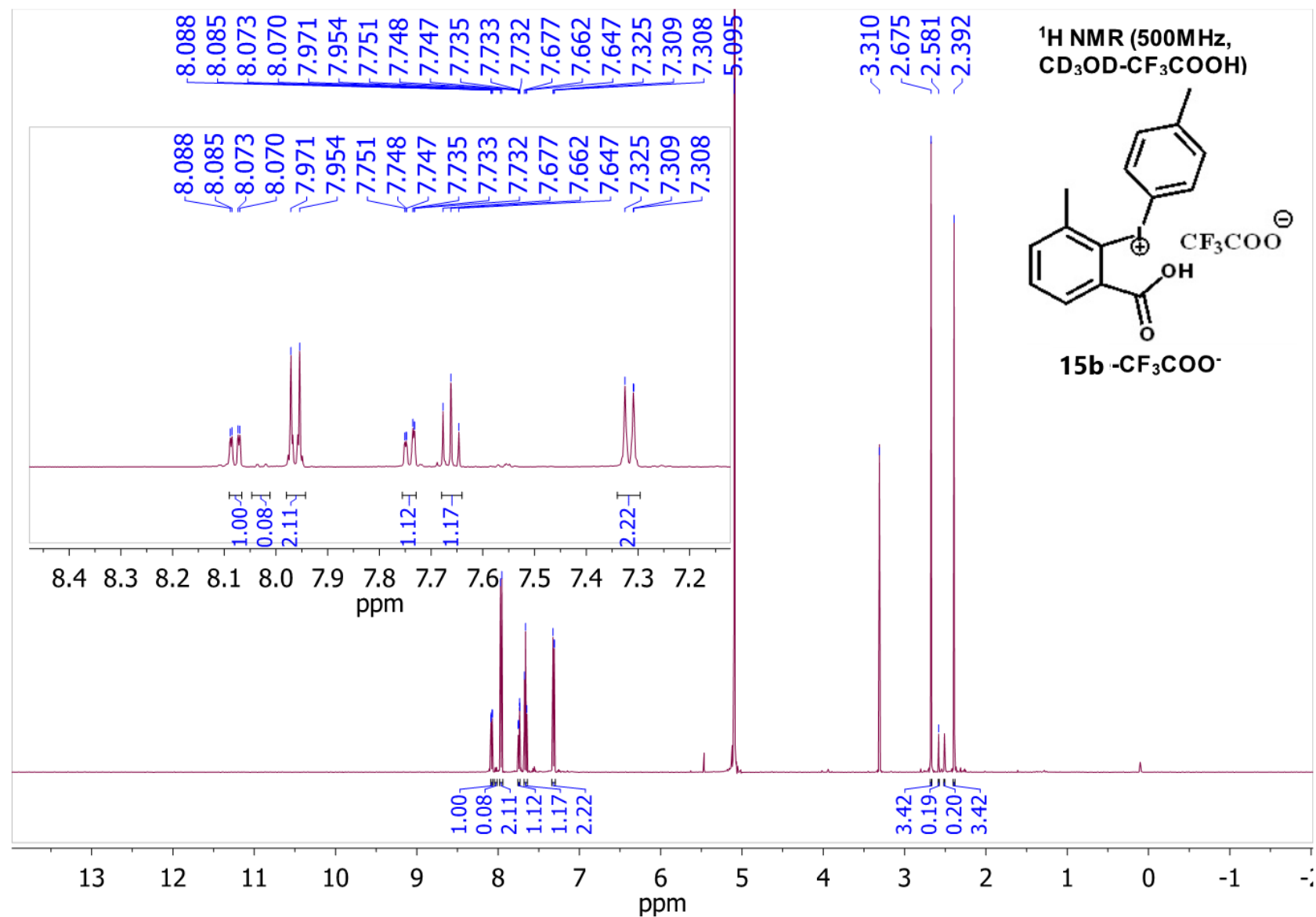


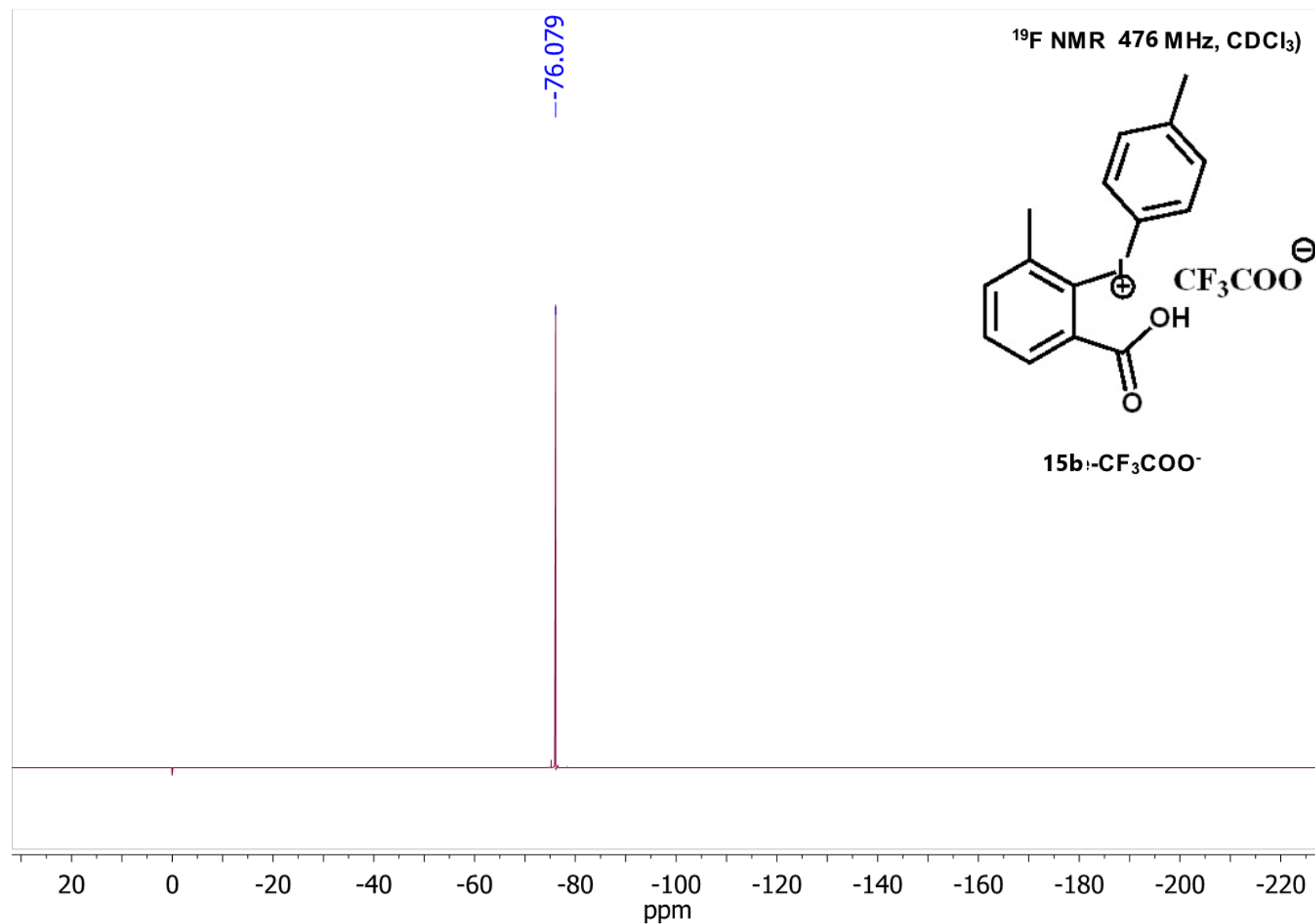


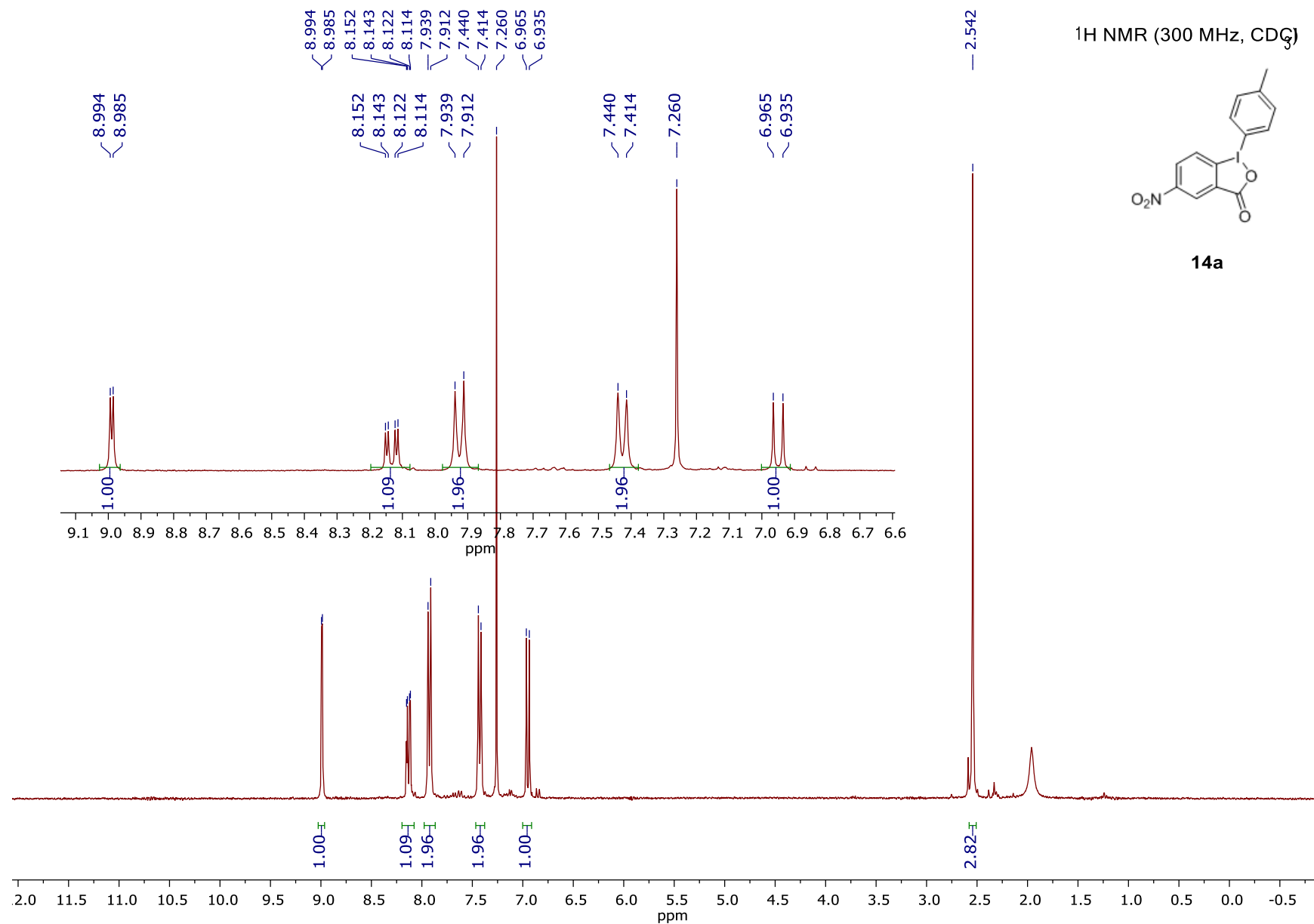


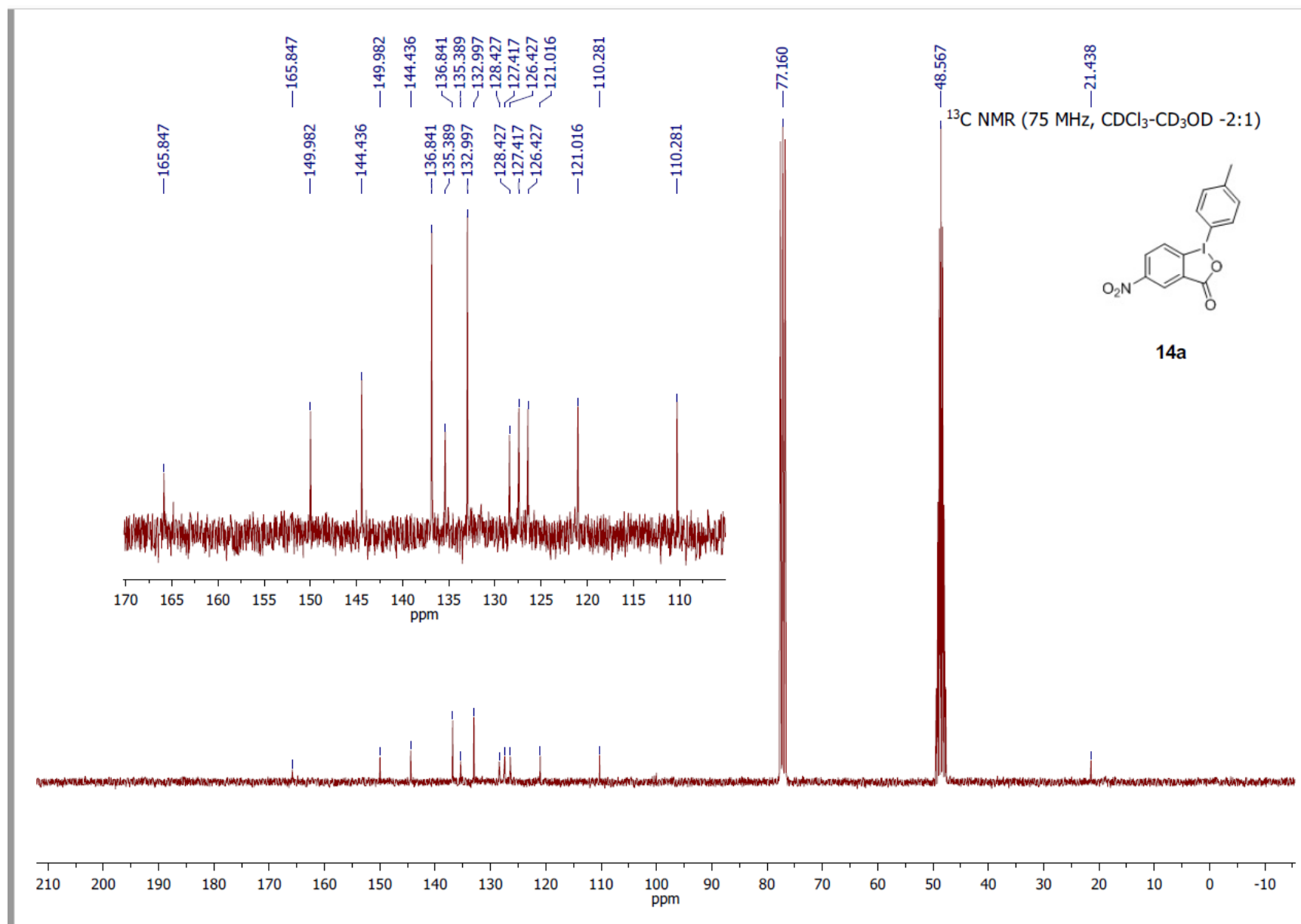


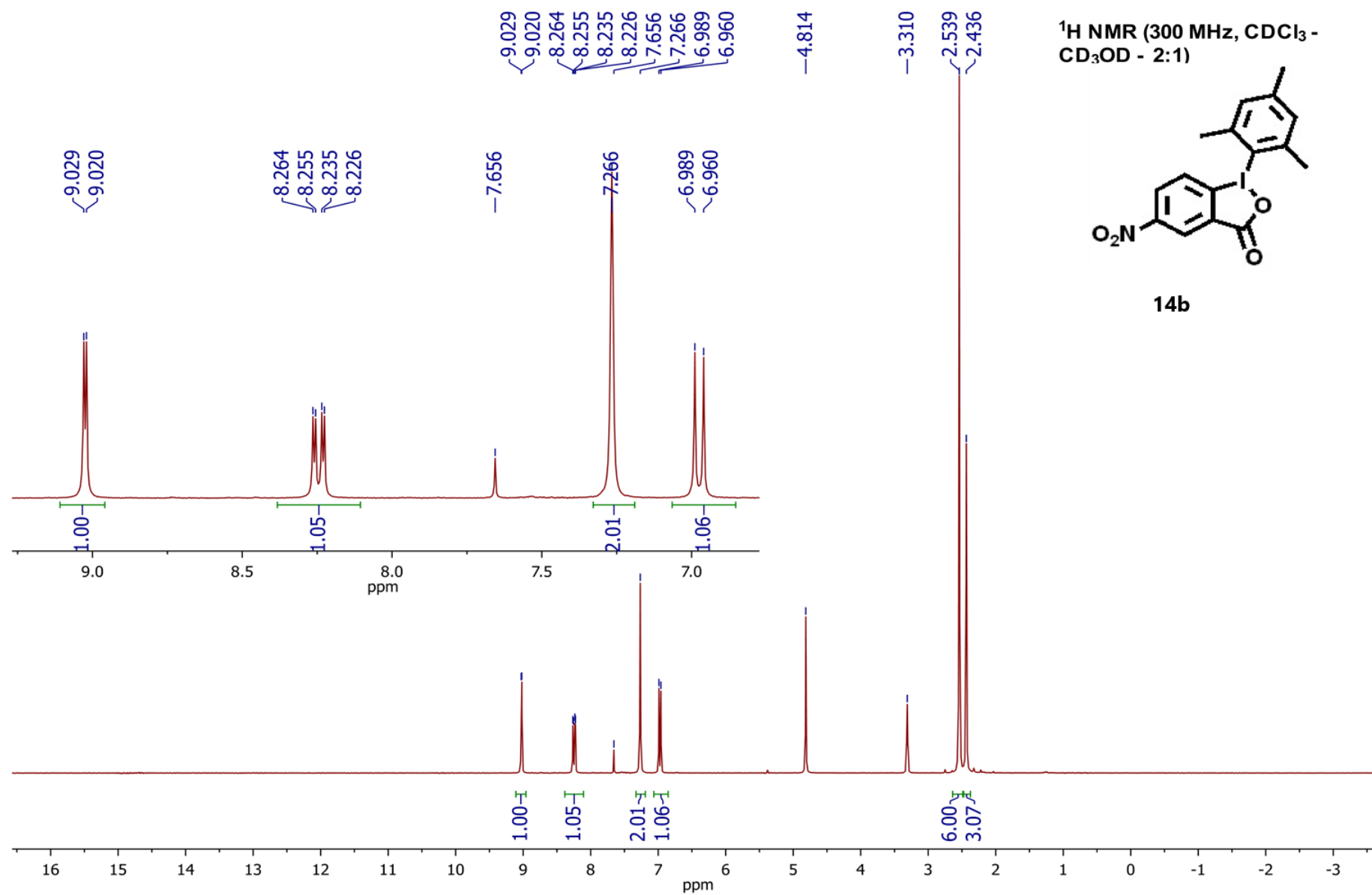


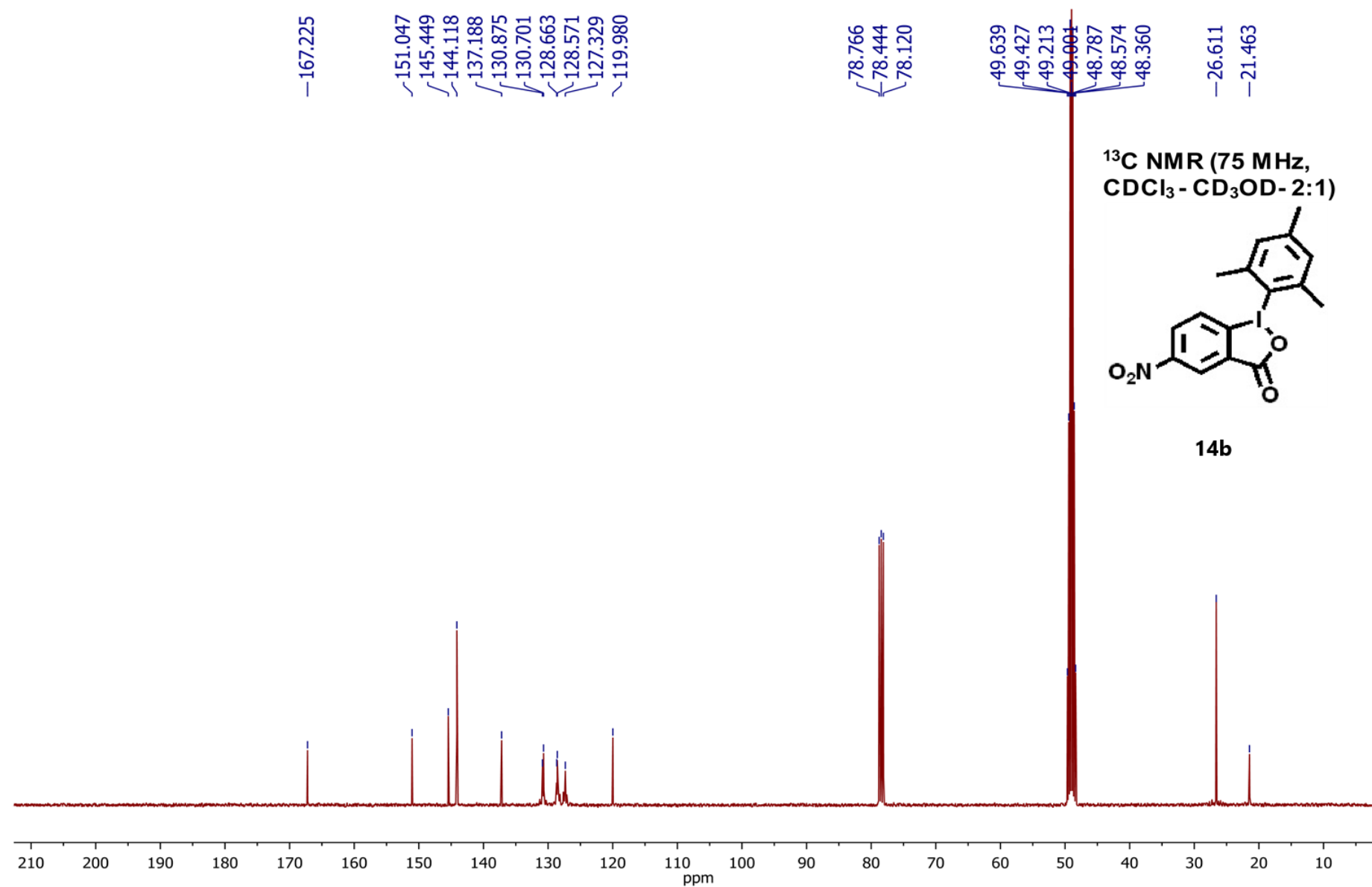


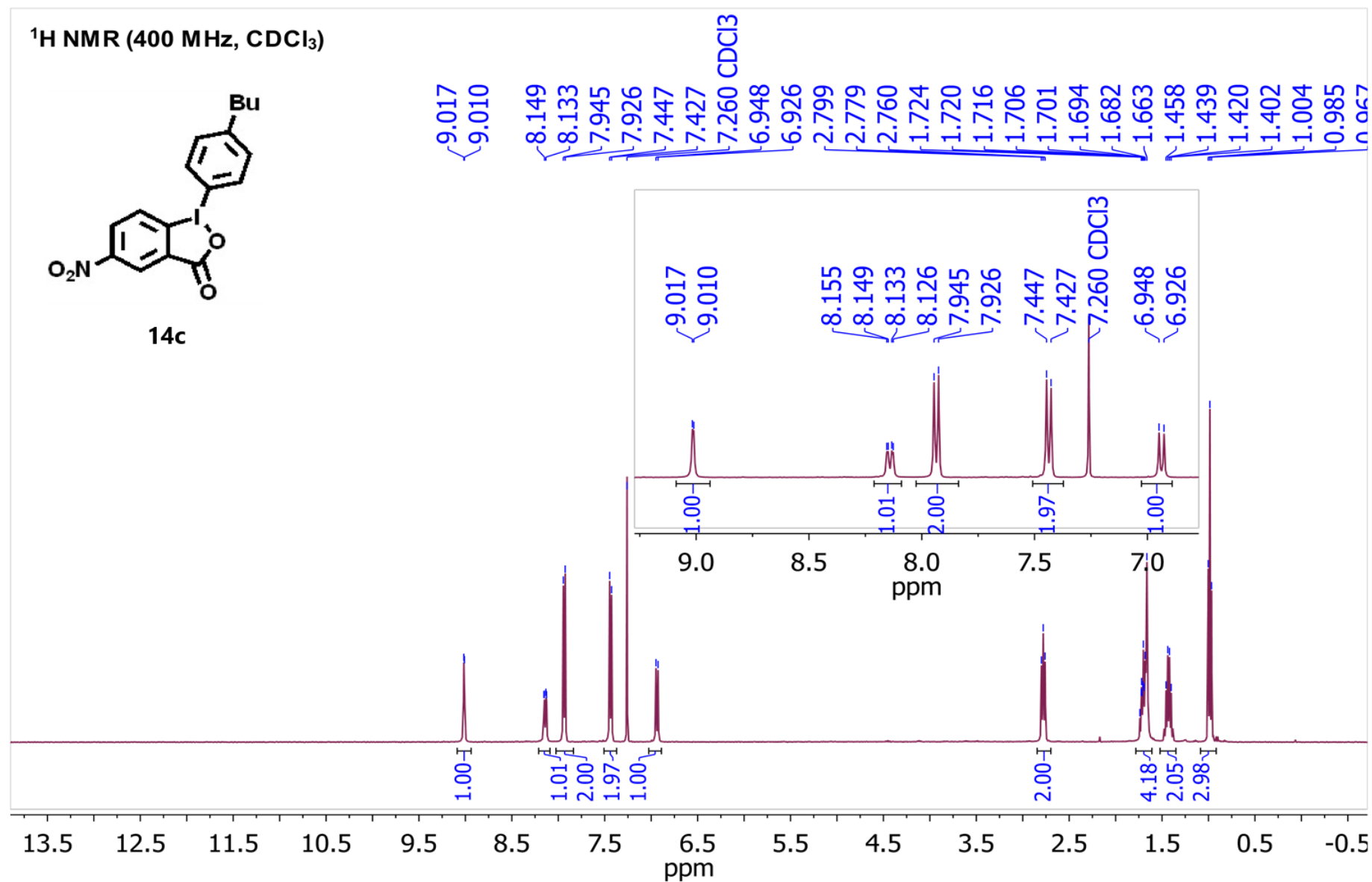


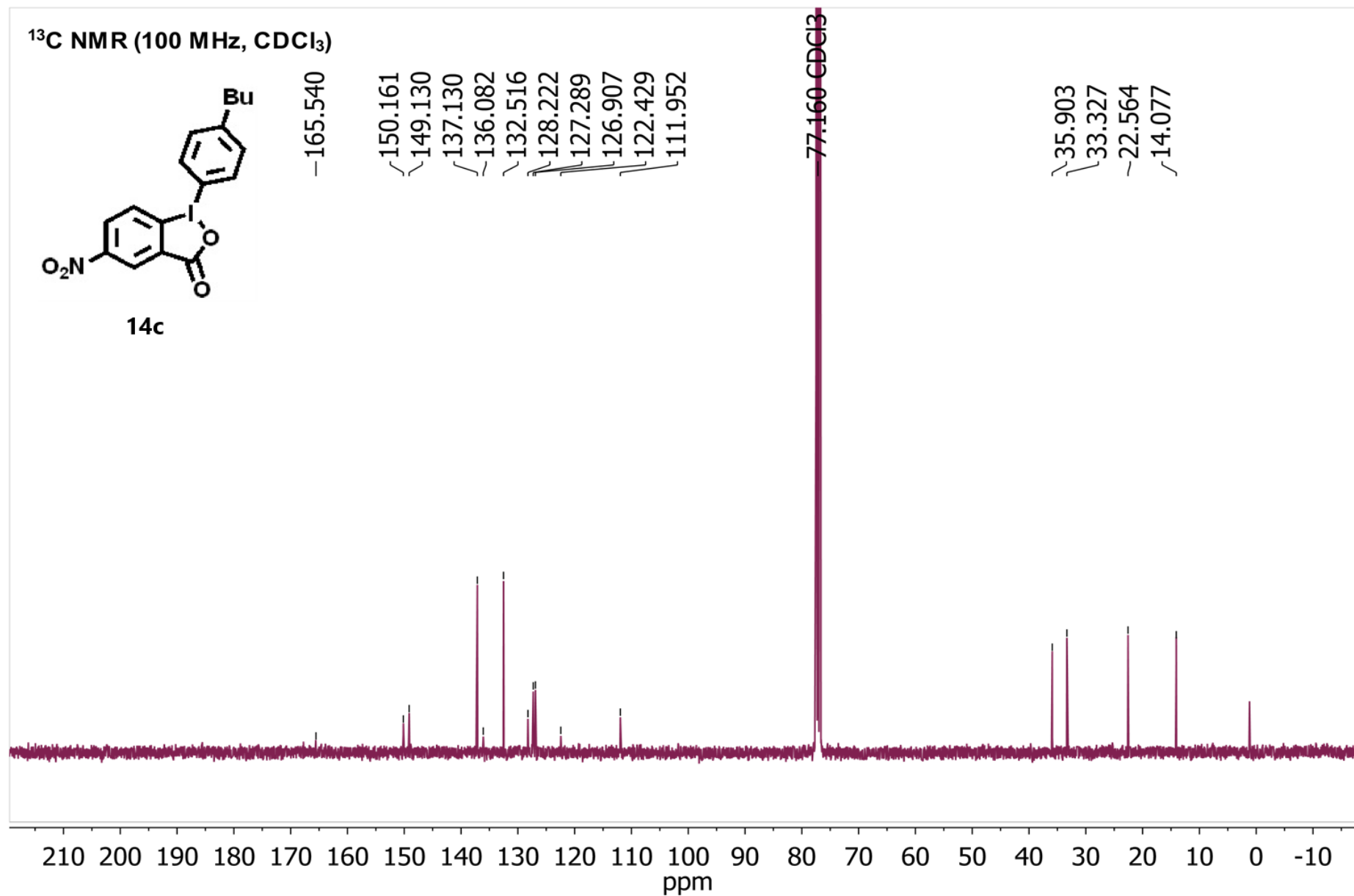


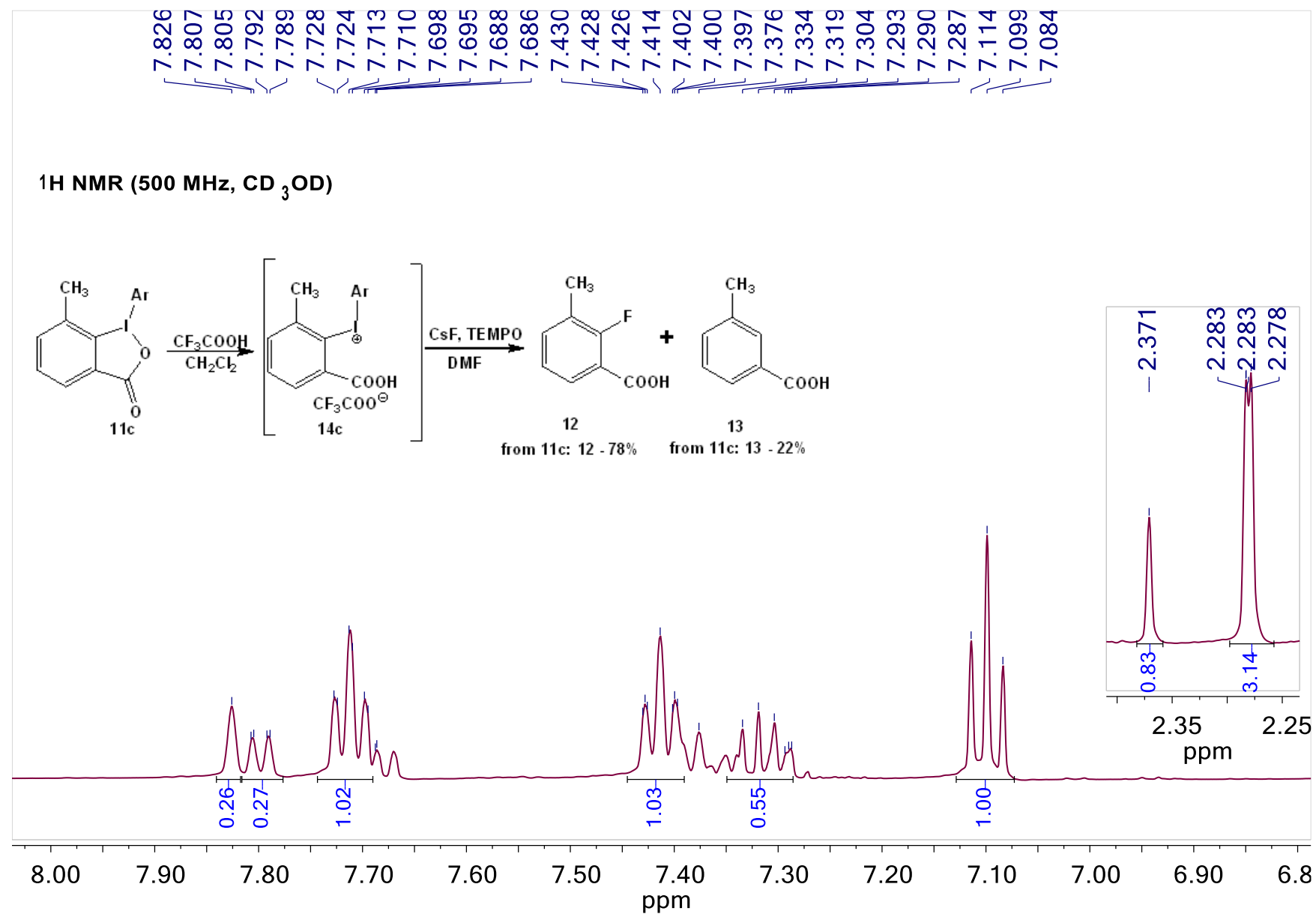


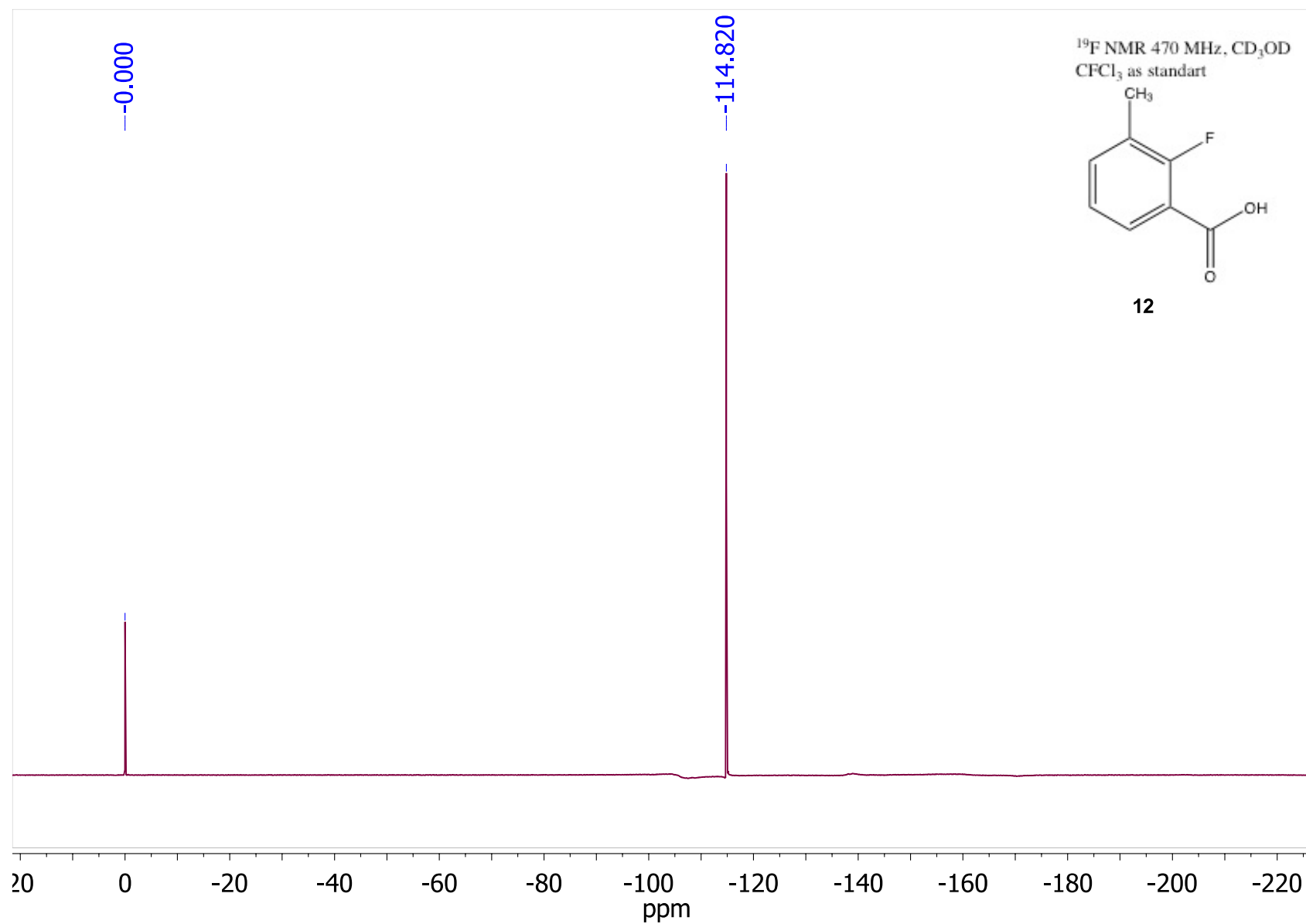






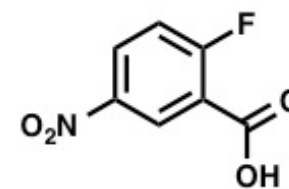






8.972
8.965
8.957
8.949
8.518
8.511
8.509
8.501
8.496
8.488
8.486
8.478
7.415
7.392
7.369
7.260

¹H NMR (400 MHz, CDCl₃)



16

8.972
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8.511
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