

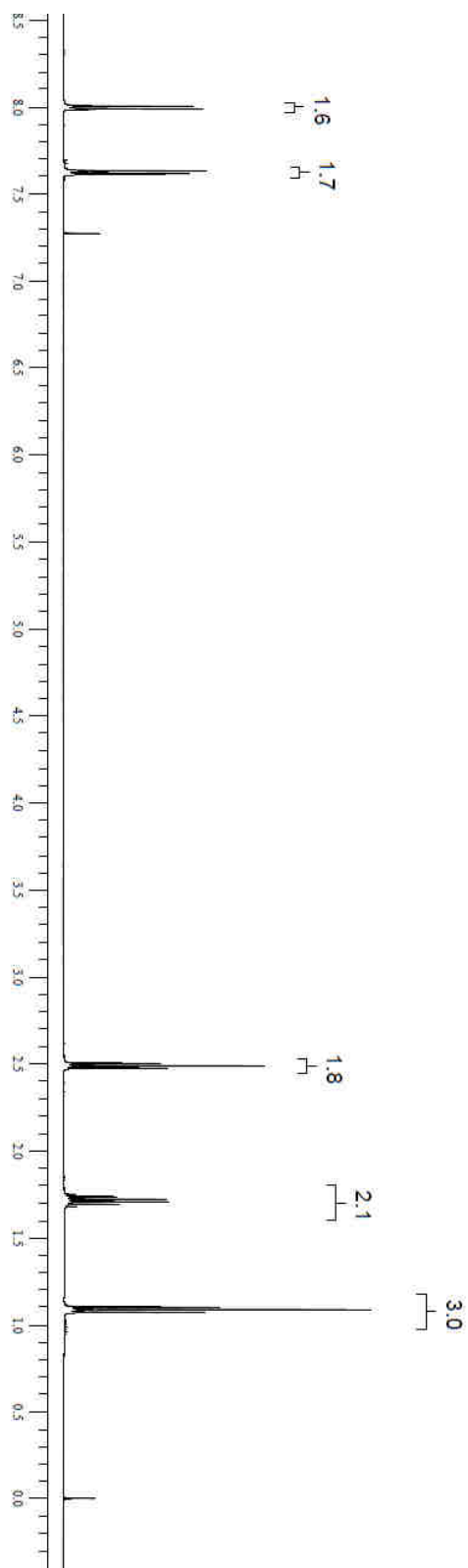
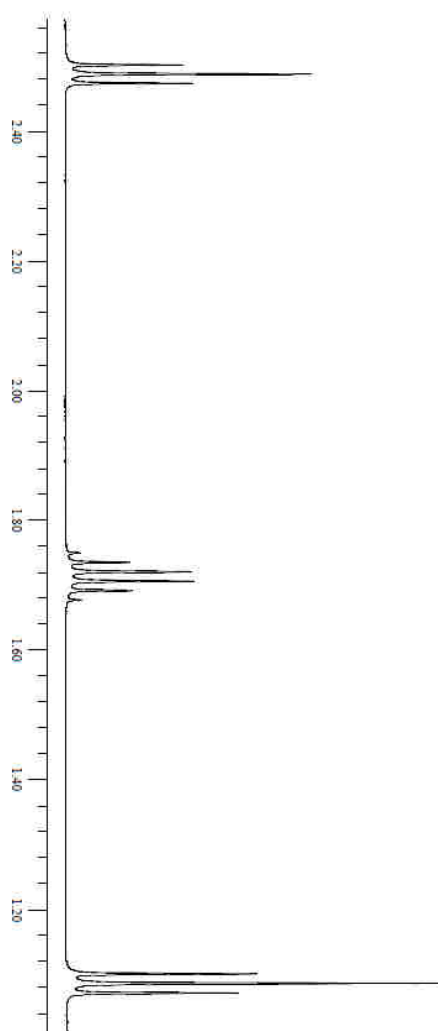
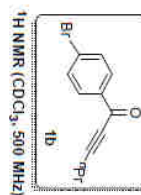
Supplementary Material

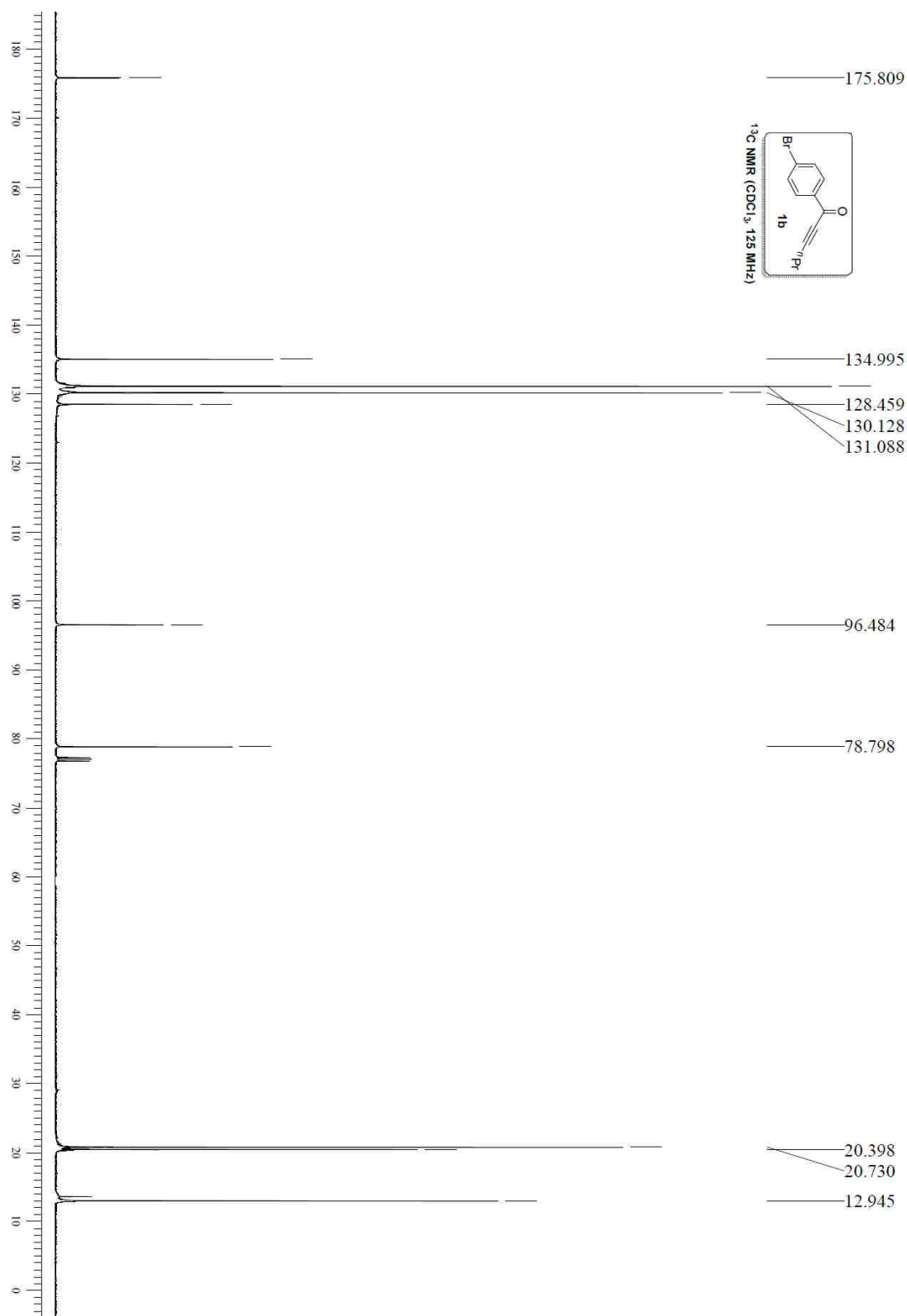
Scandium triflate catalyzed unexpected cleavage of C-C bonds in ynones

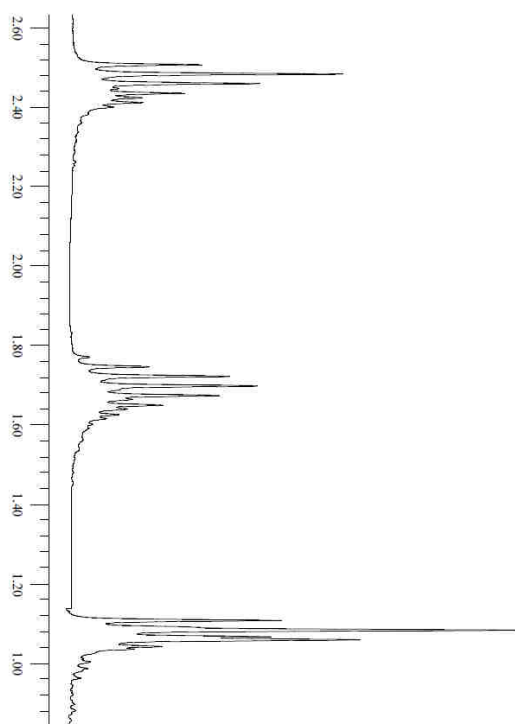
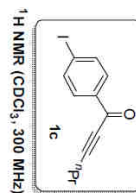
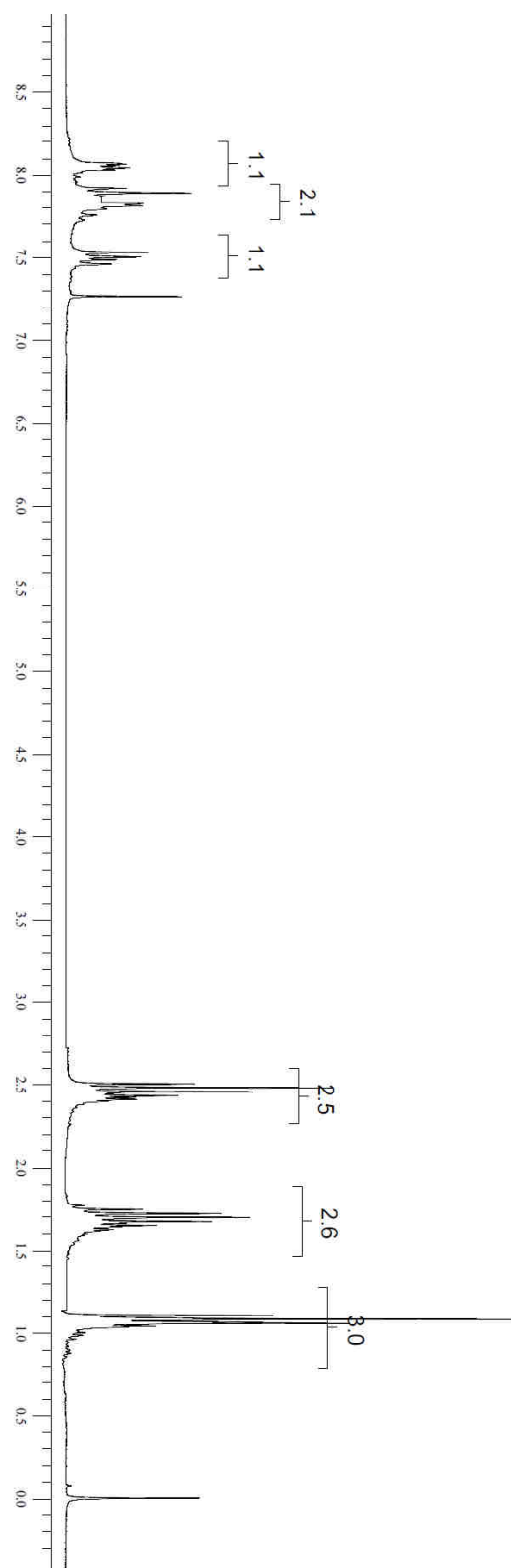
Rahul D. Kavthe,^a Avinash H. Bansode,^b and Nitin T. Patil*^b

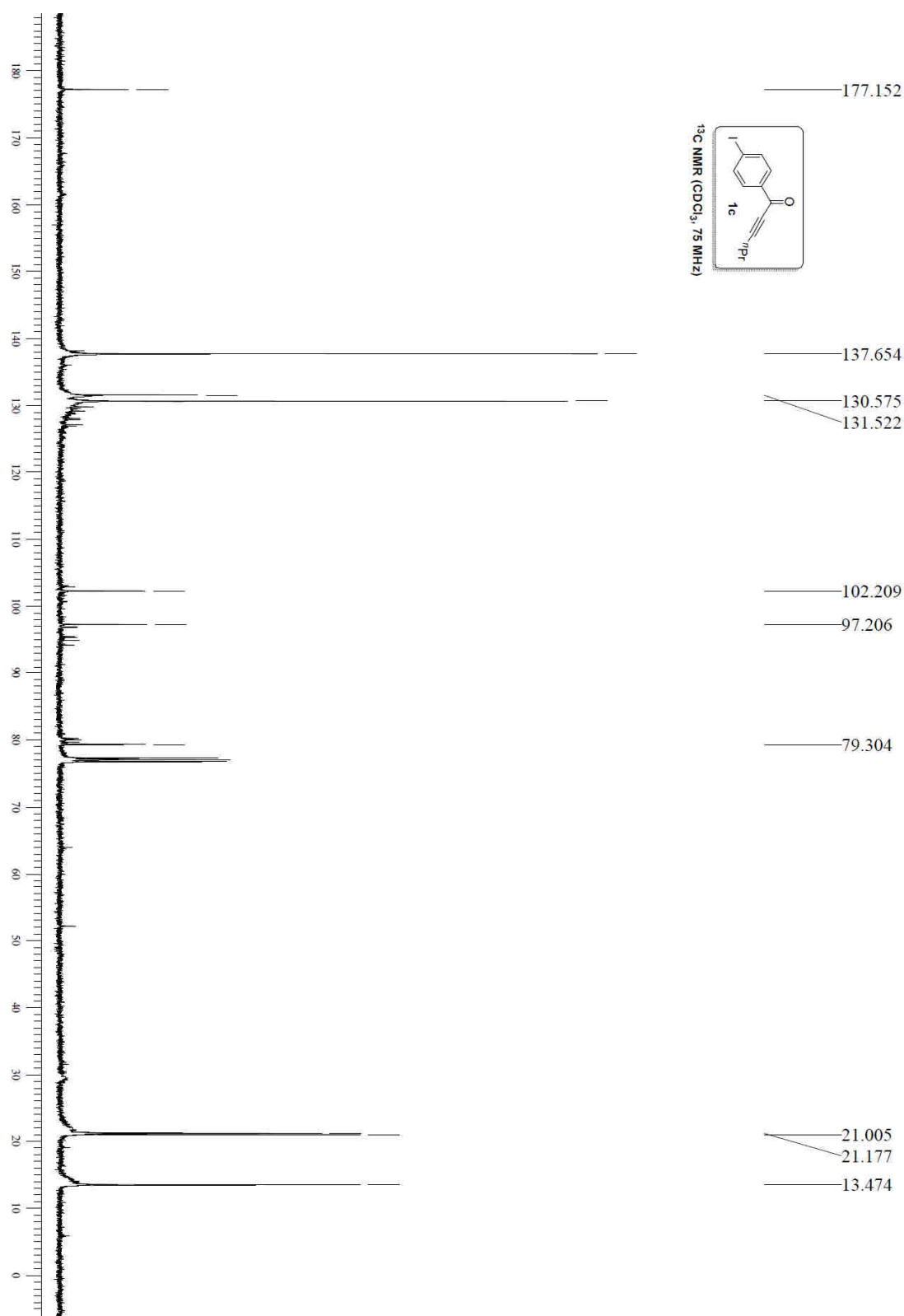
^a*Division of Crop Protection Chemicals, CSIR-Indian Institute of Chemical Technology,
Hyderabad - 500 007, India*

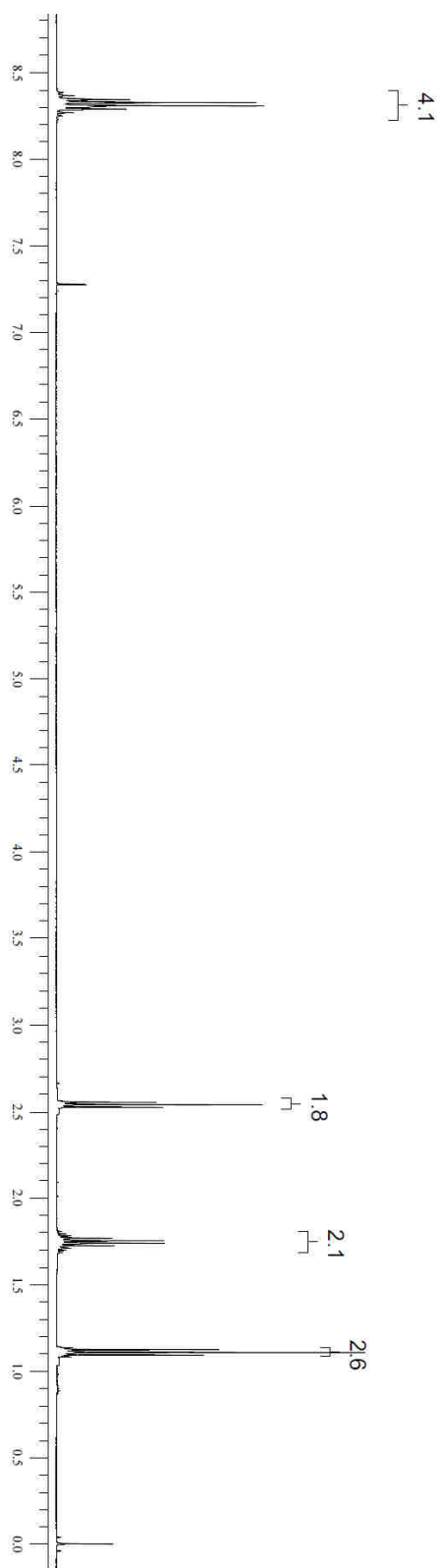
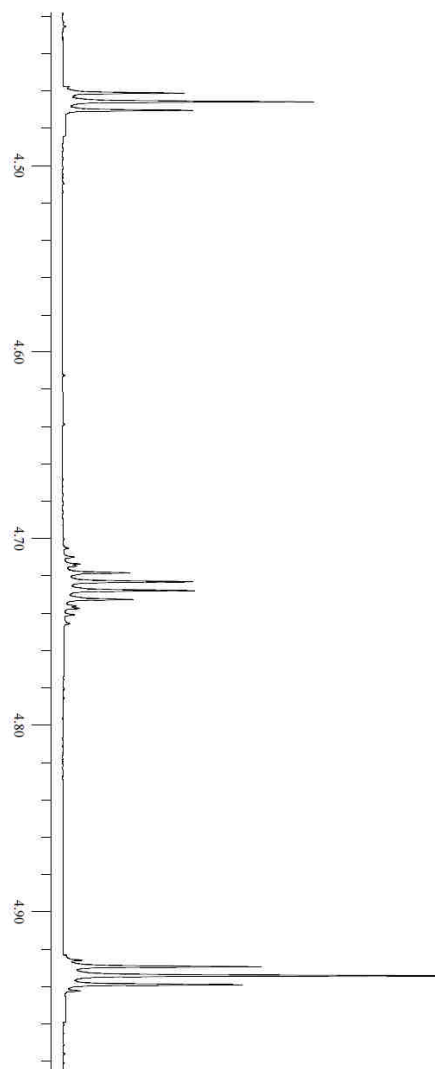
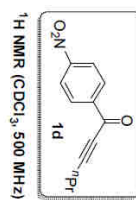
^b*Organic Chemistry Division, CSIR-National Chemical Laboratory
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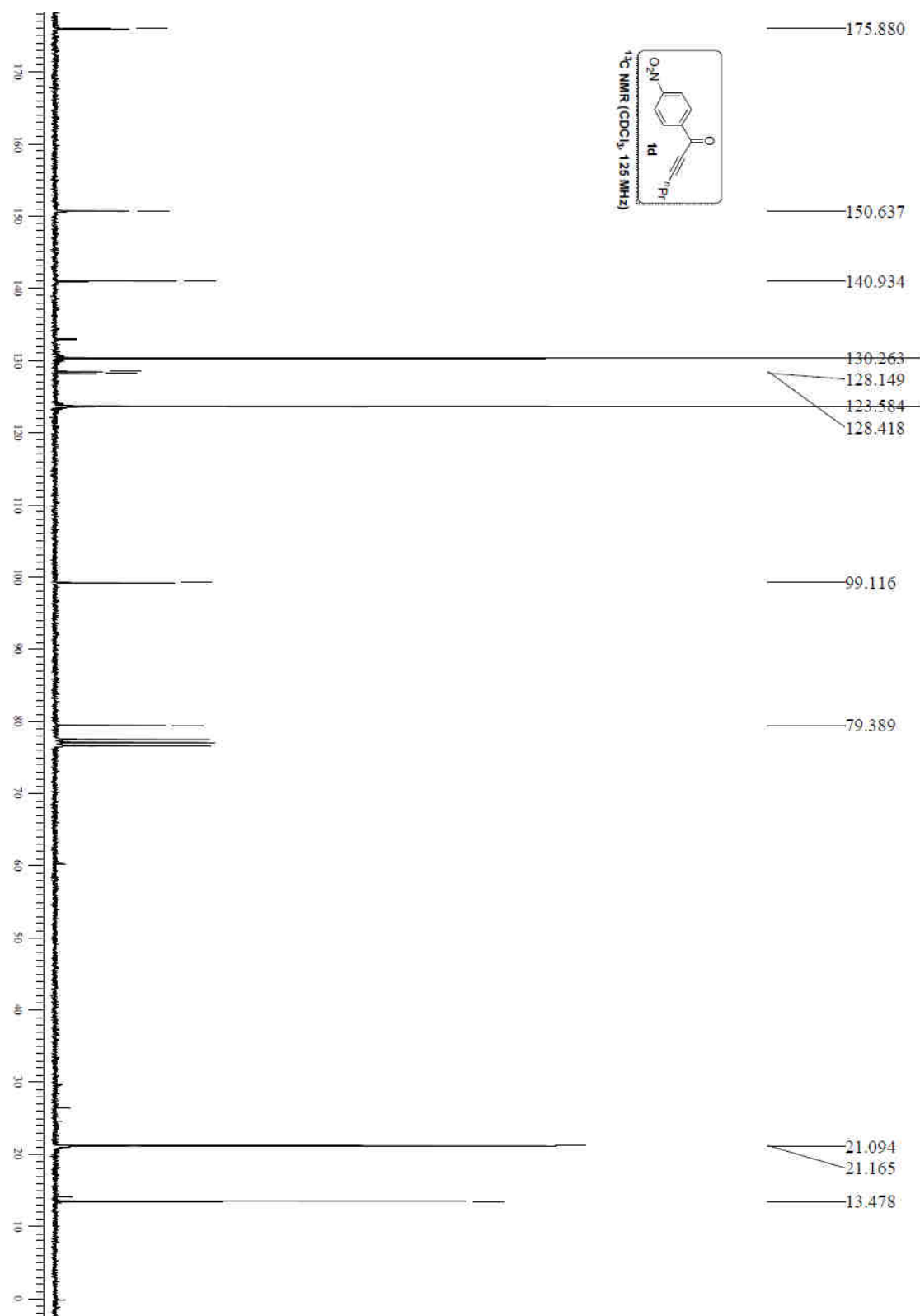


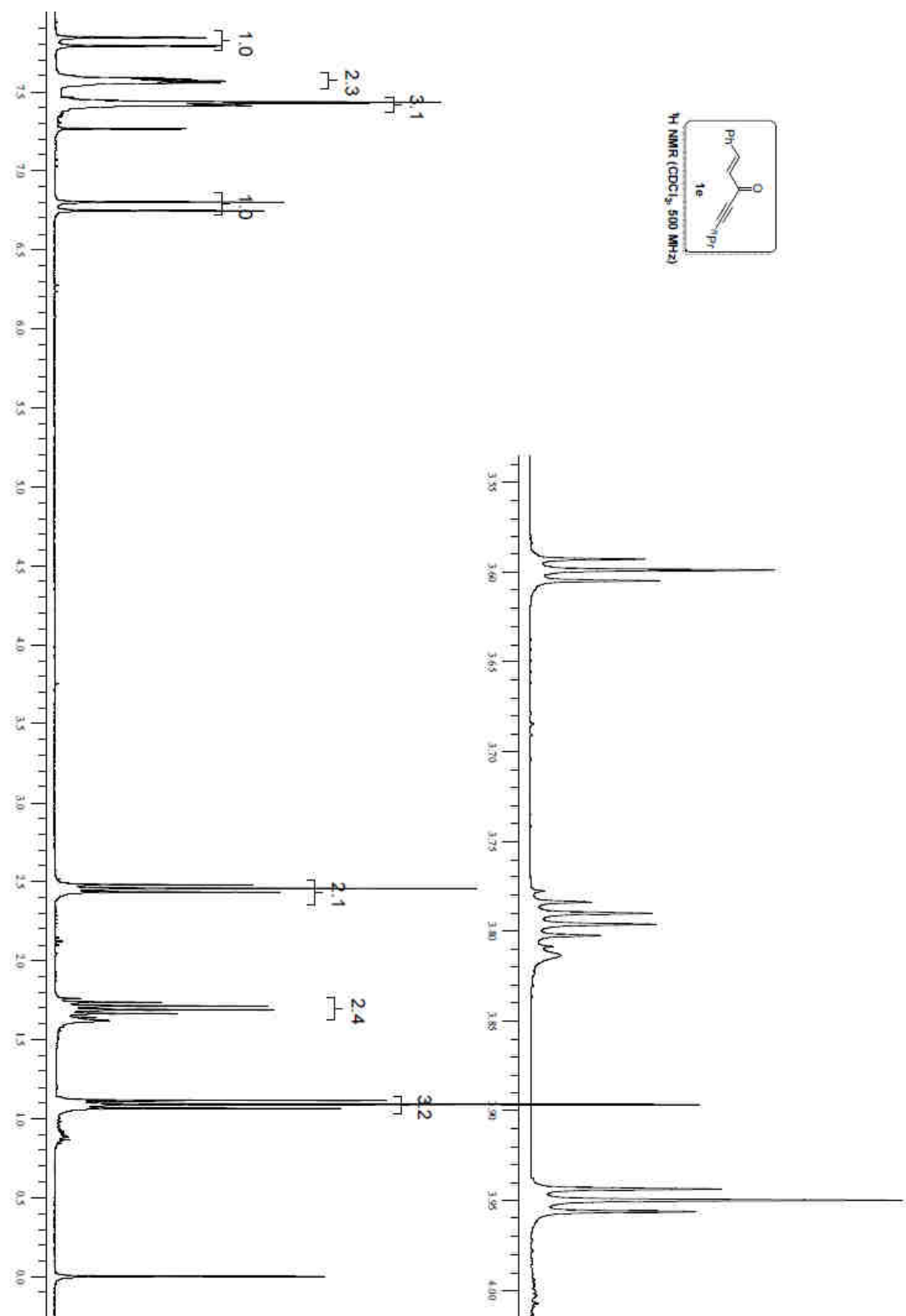


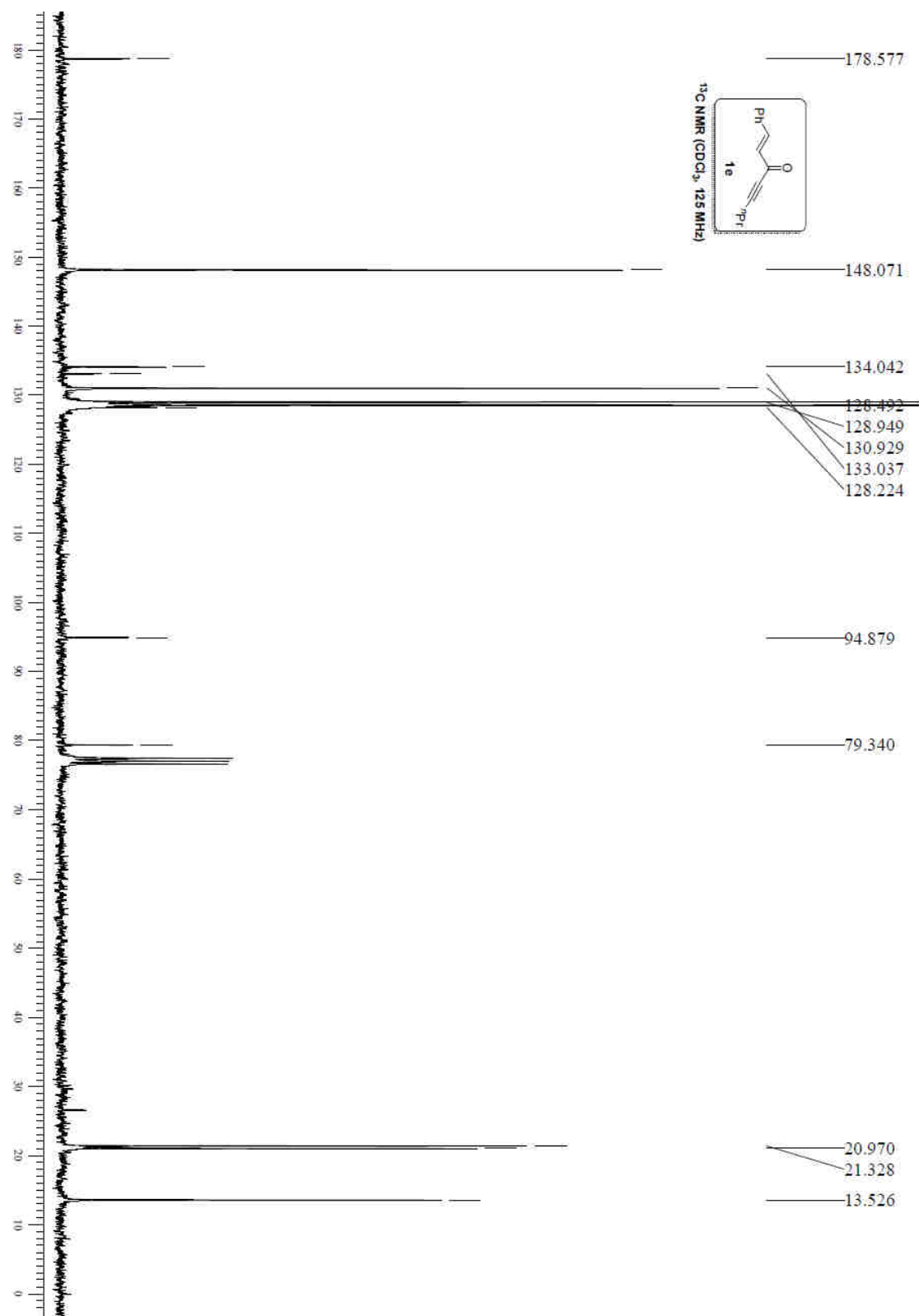


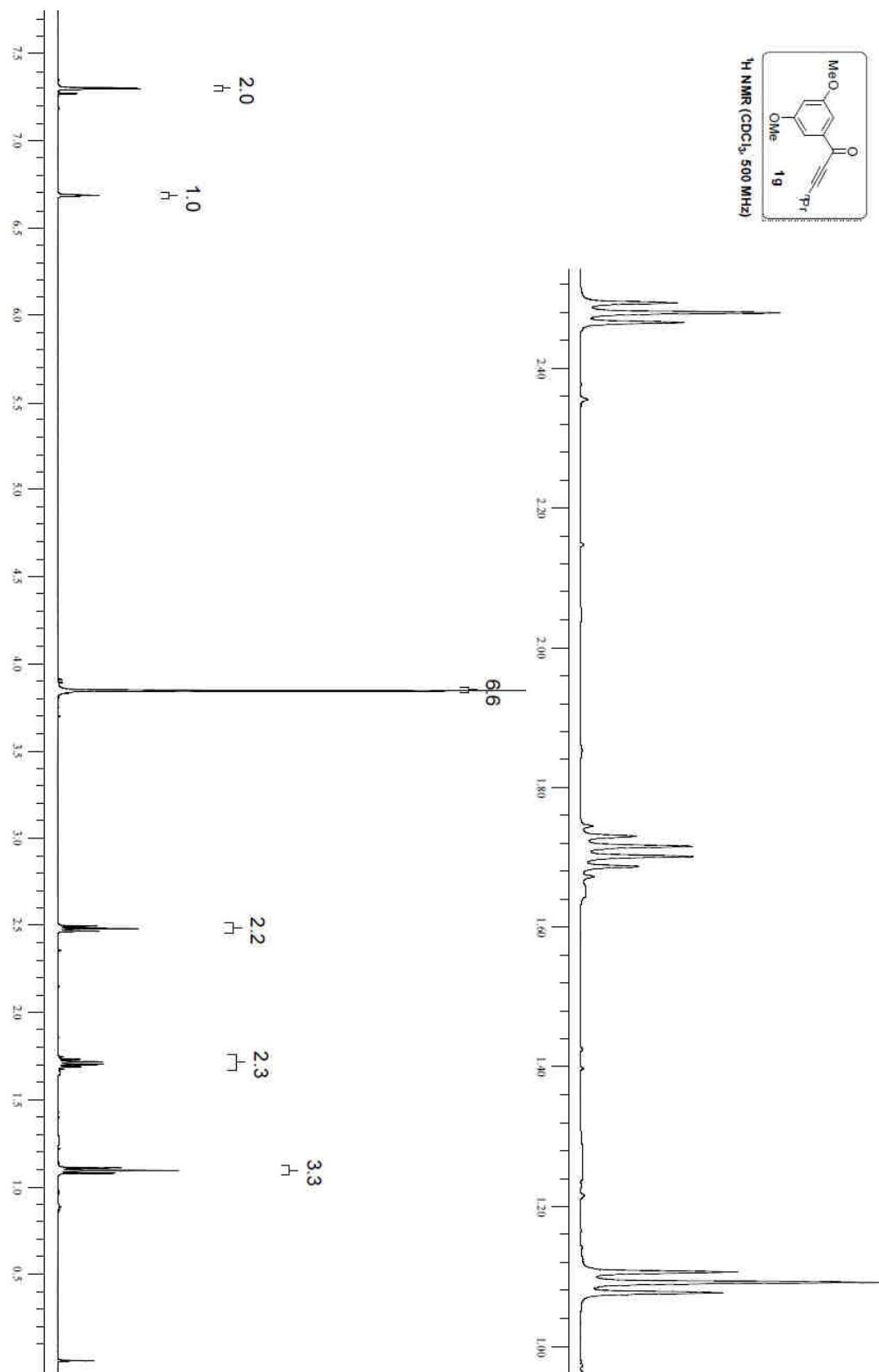


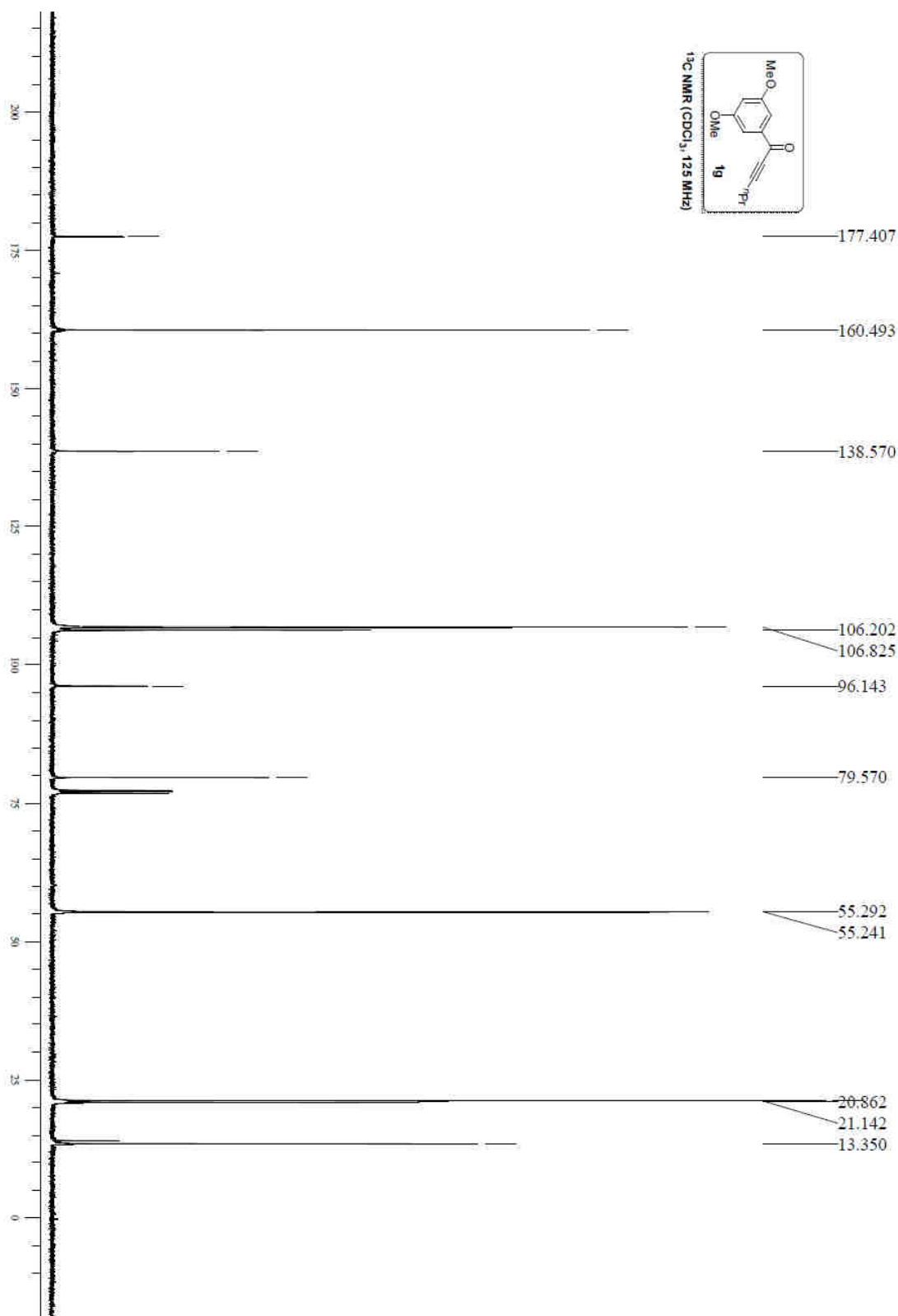


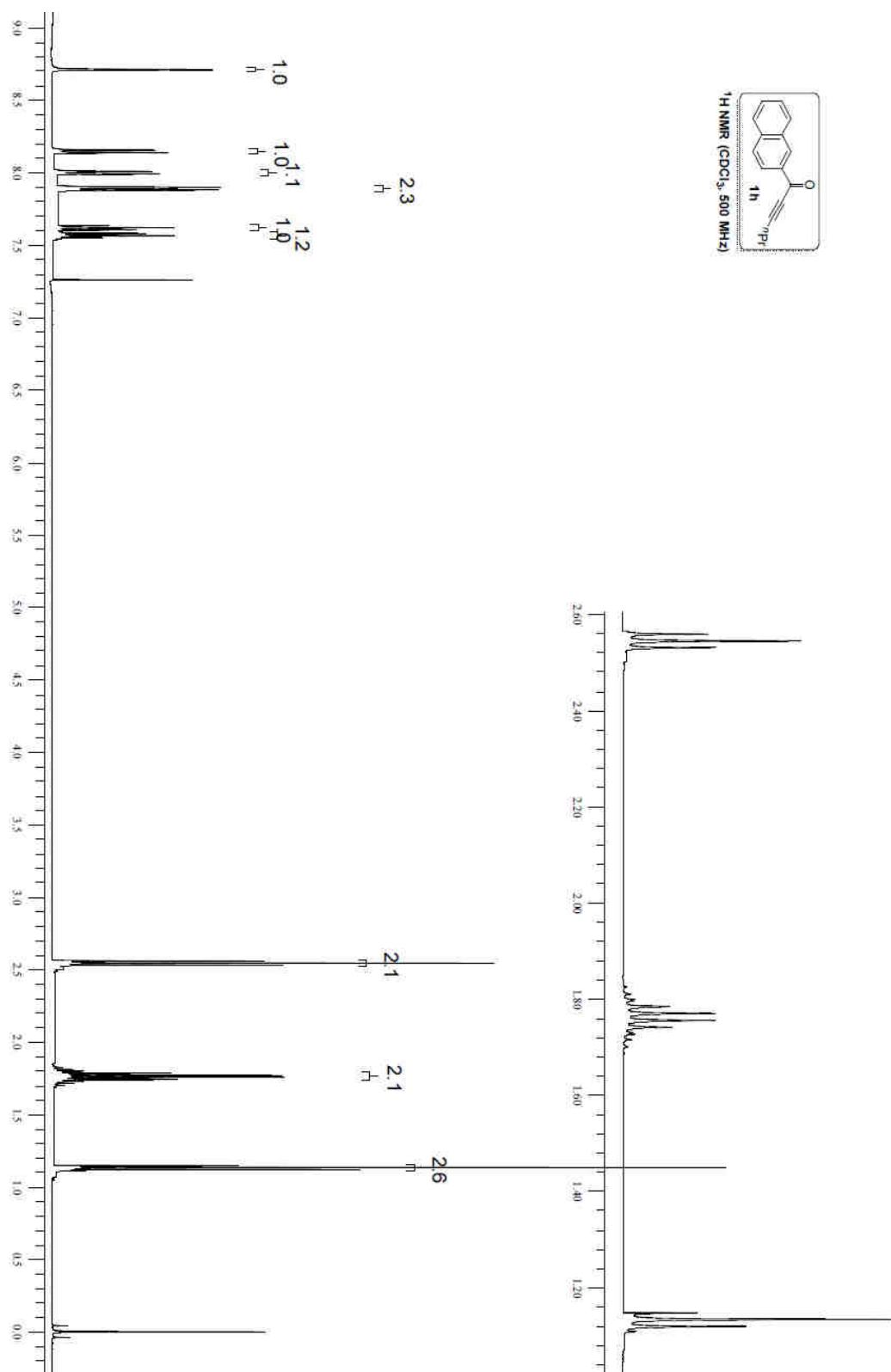


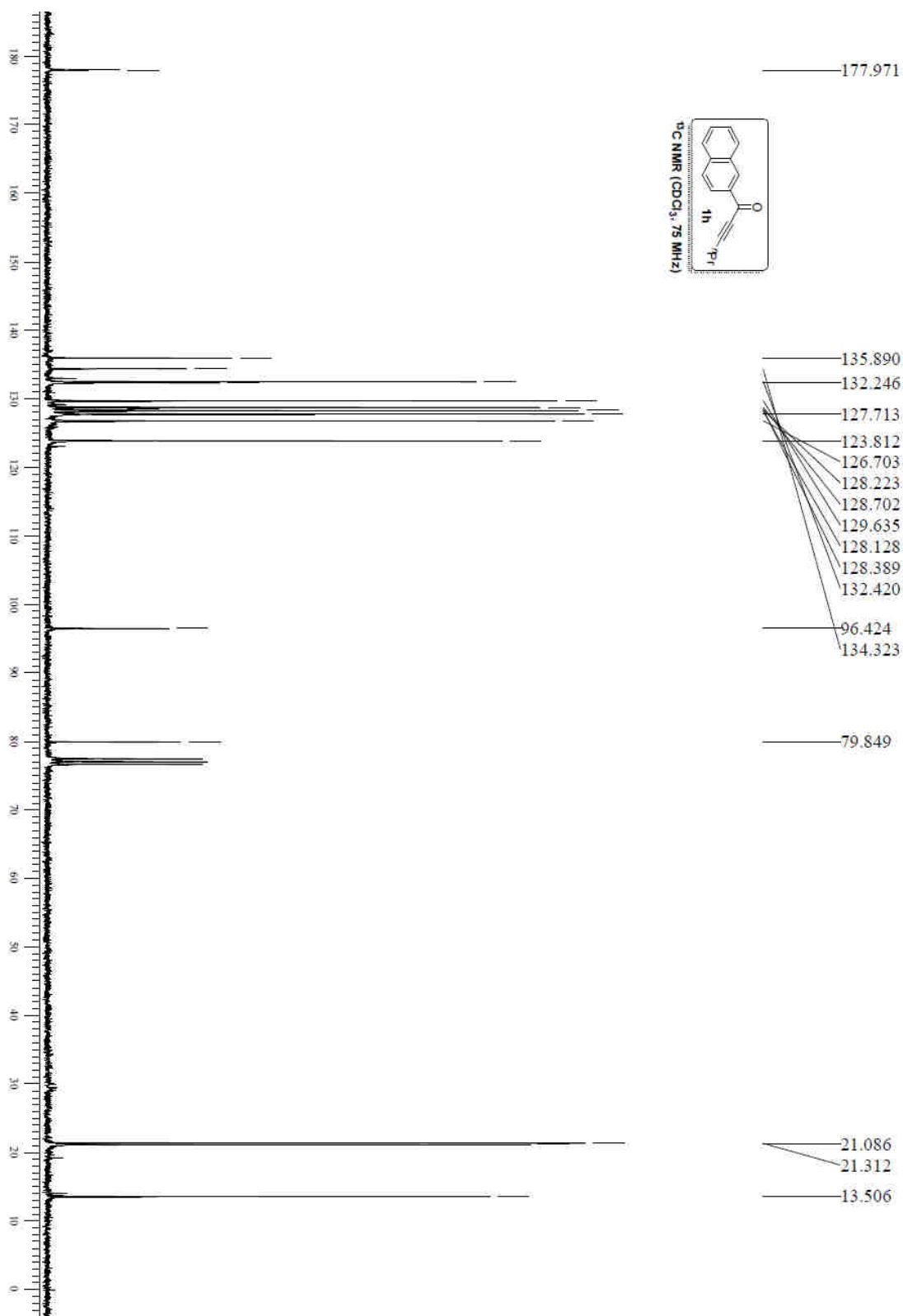


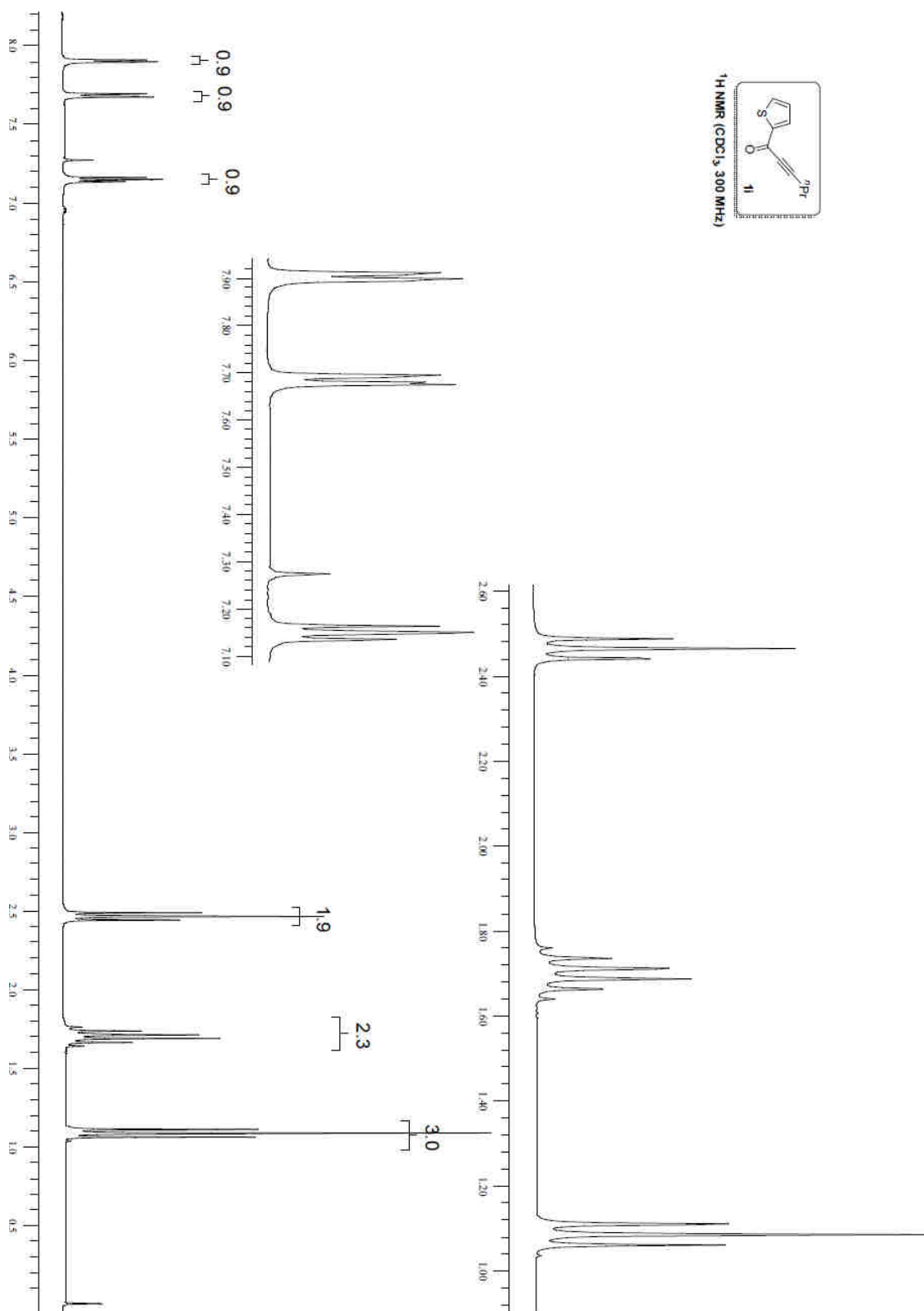


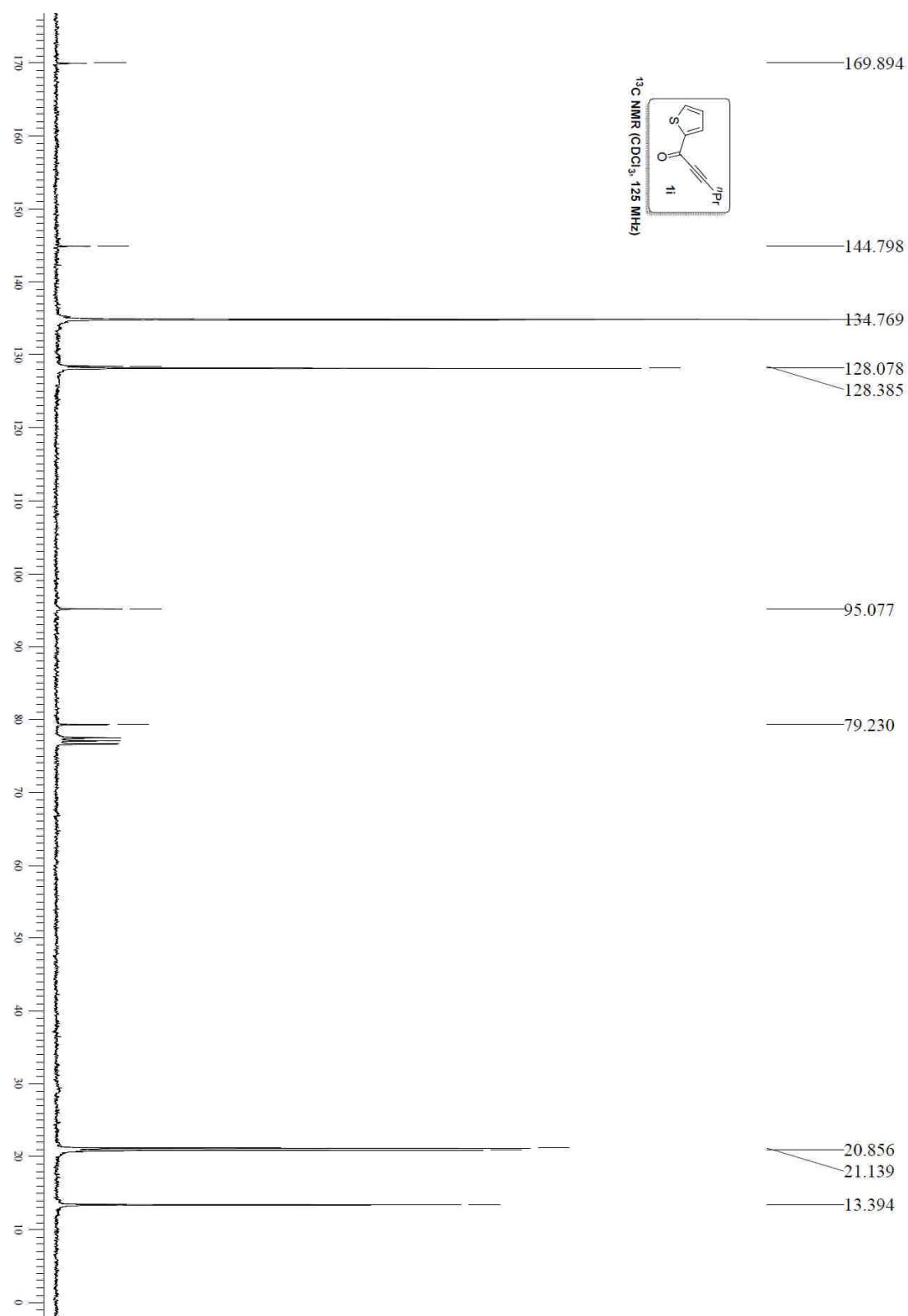


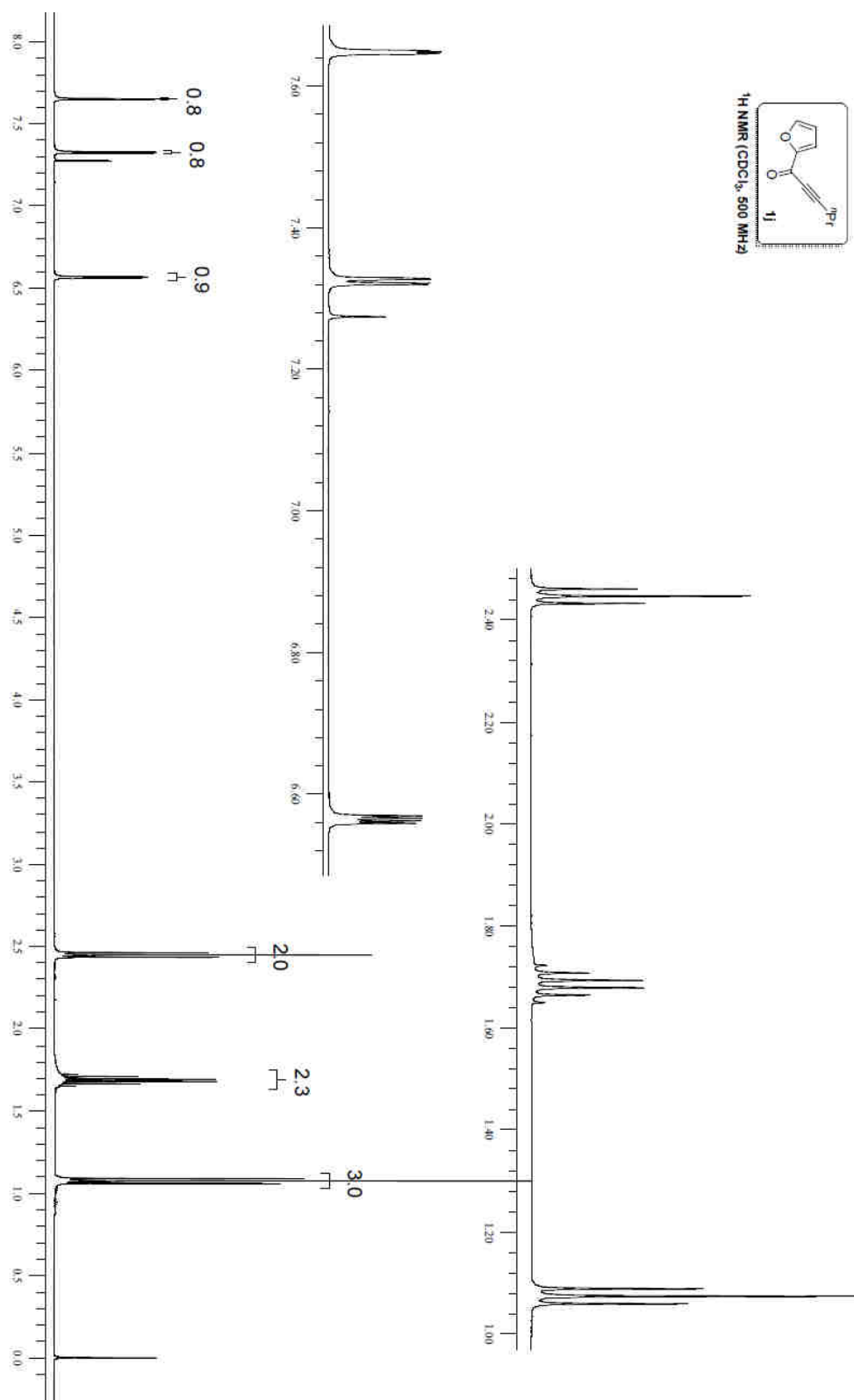


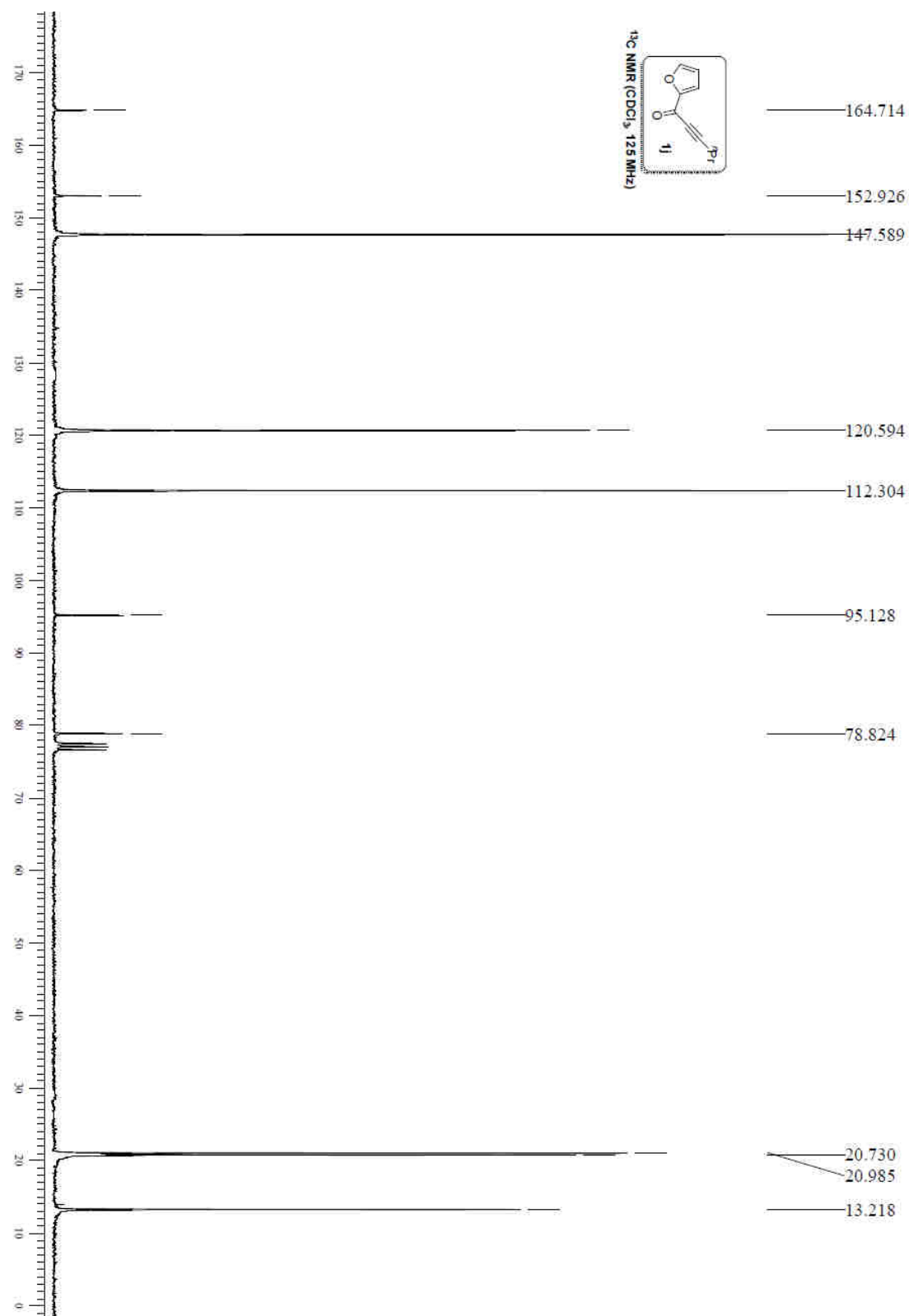


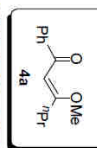
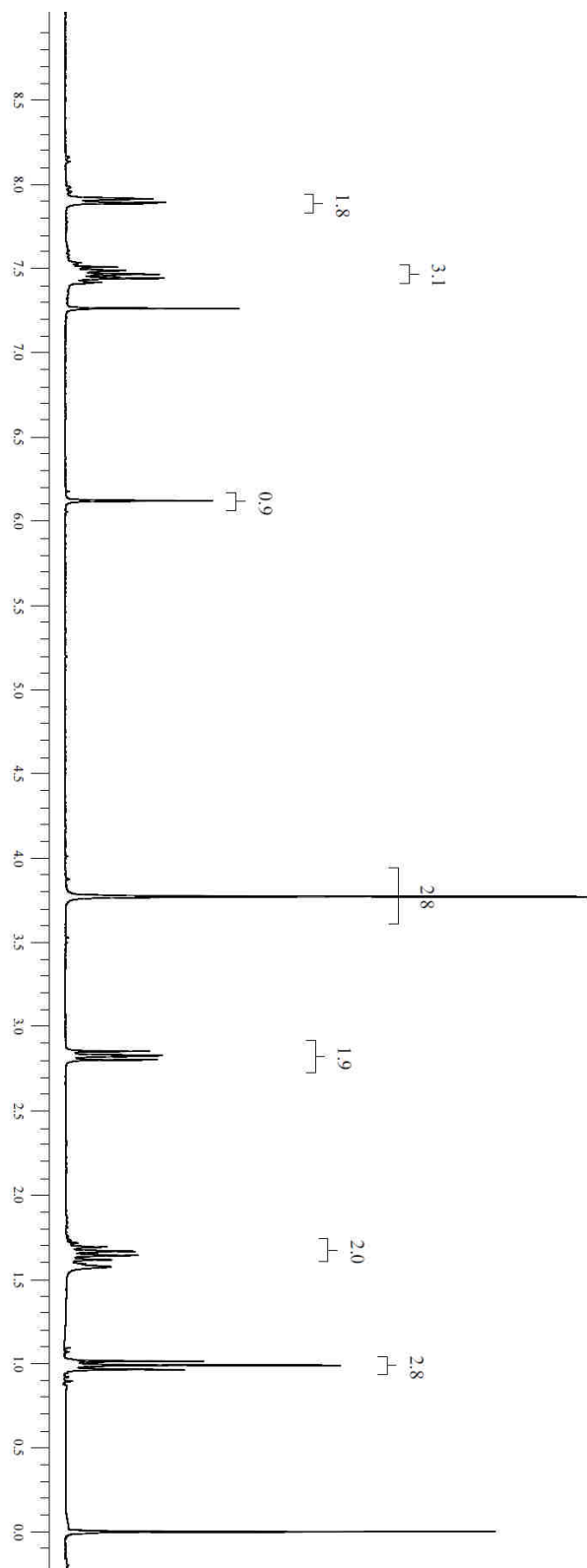




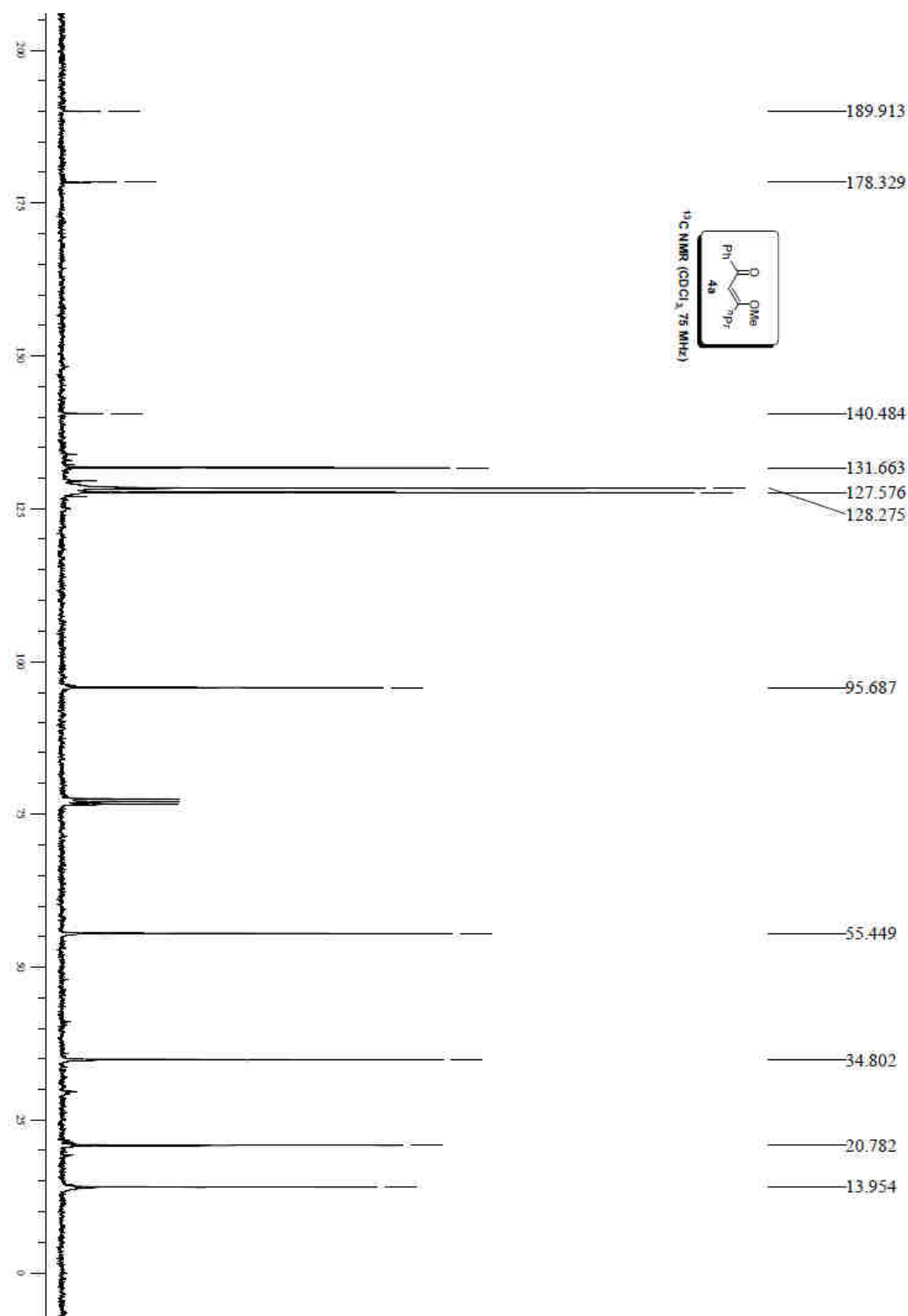


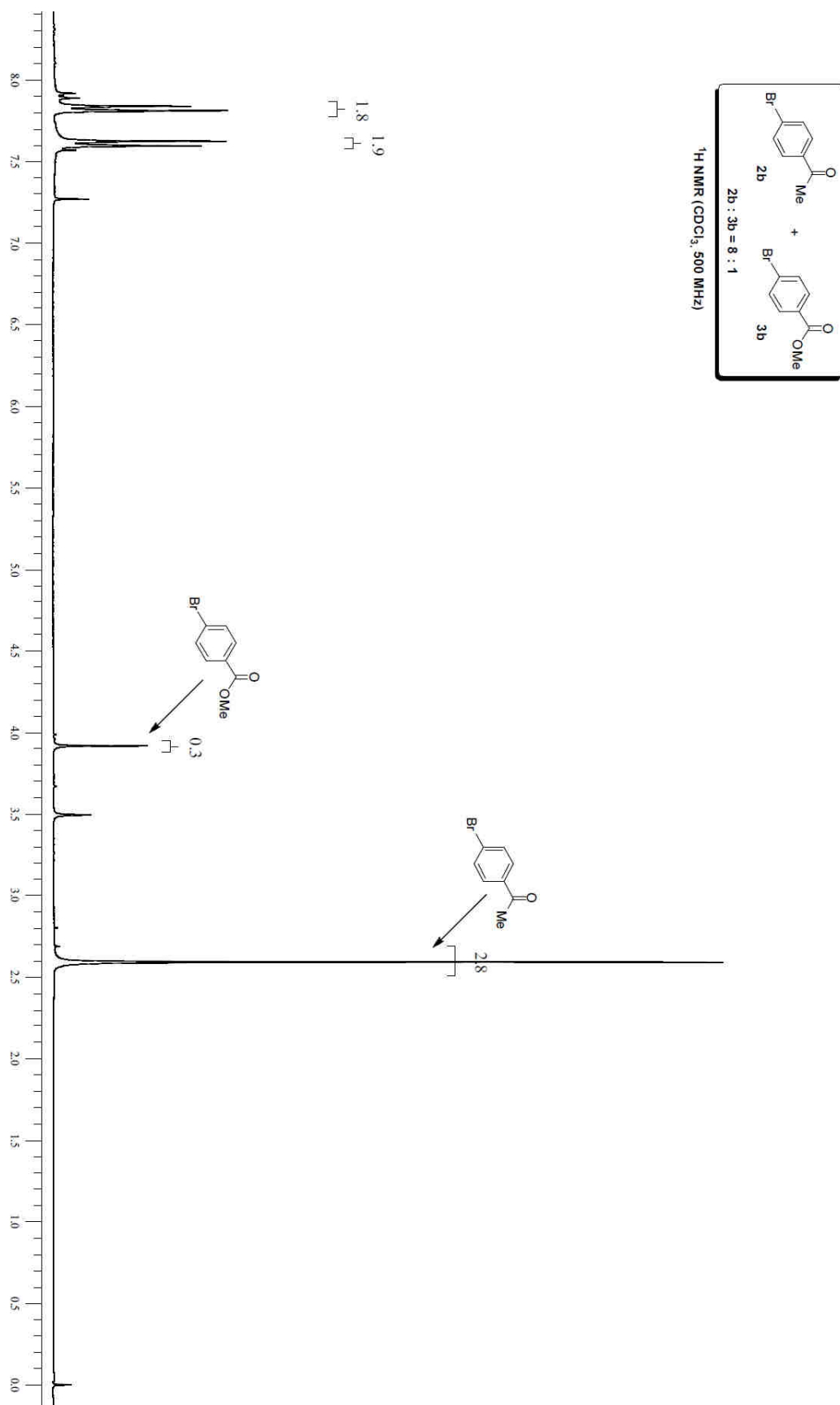


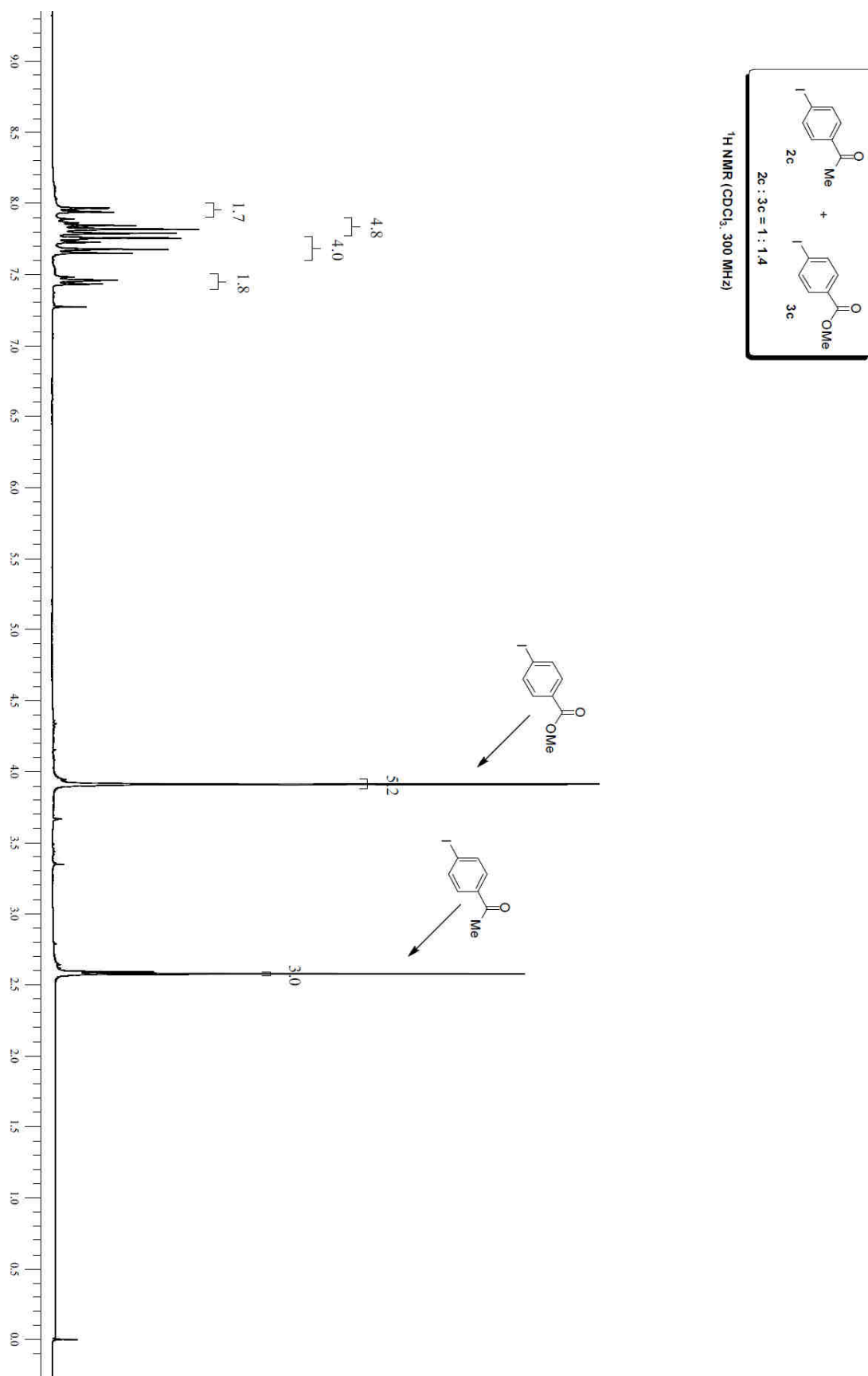


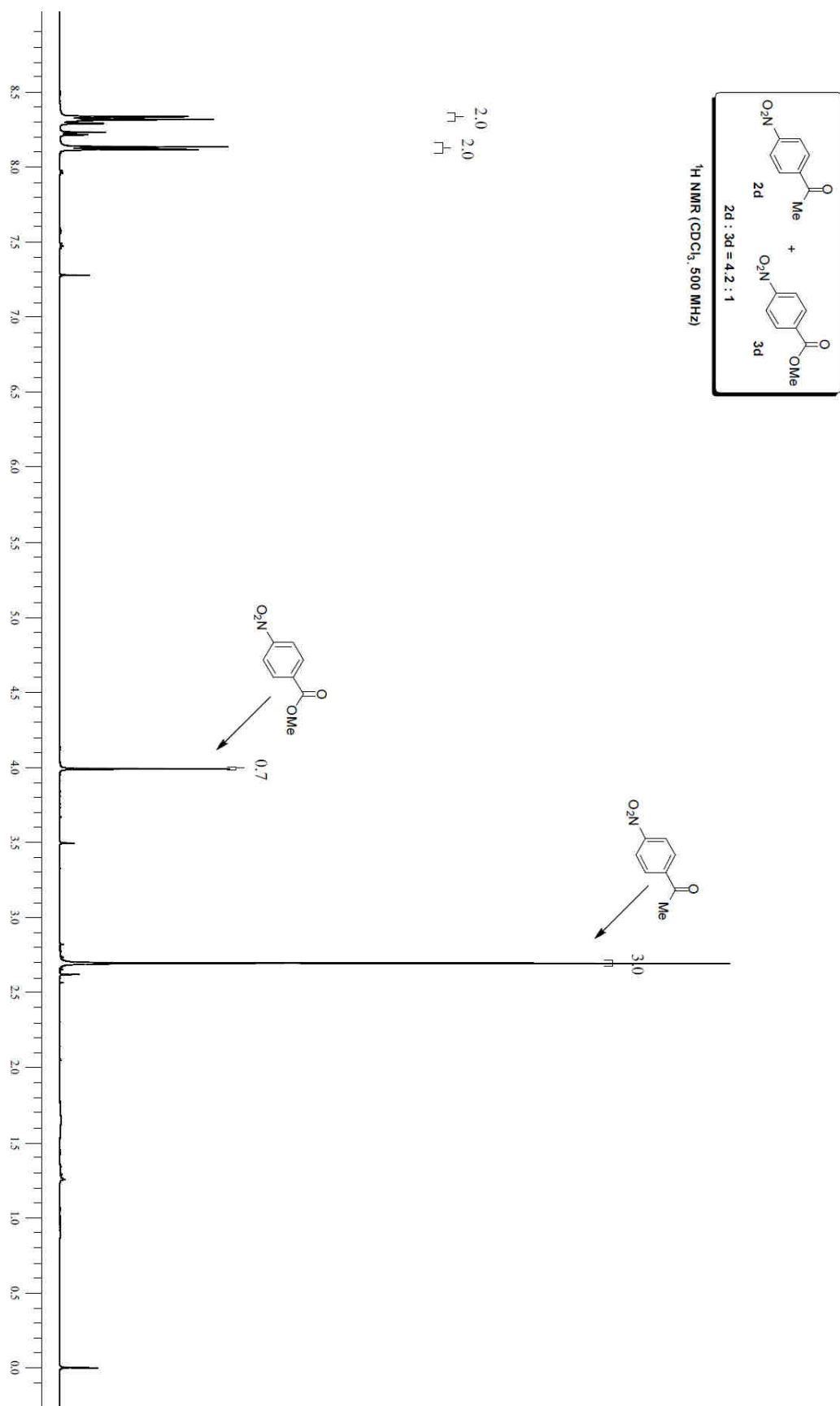


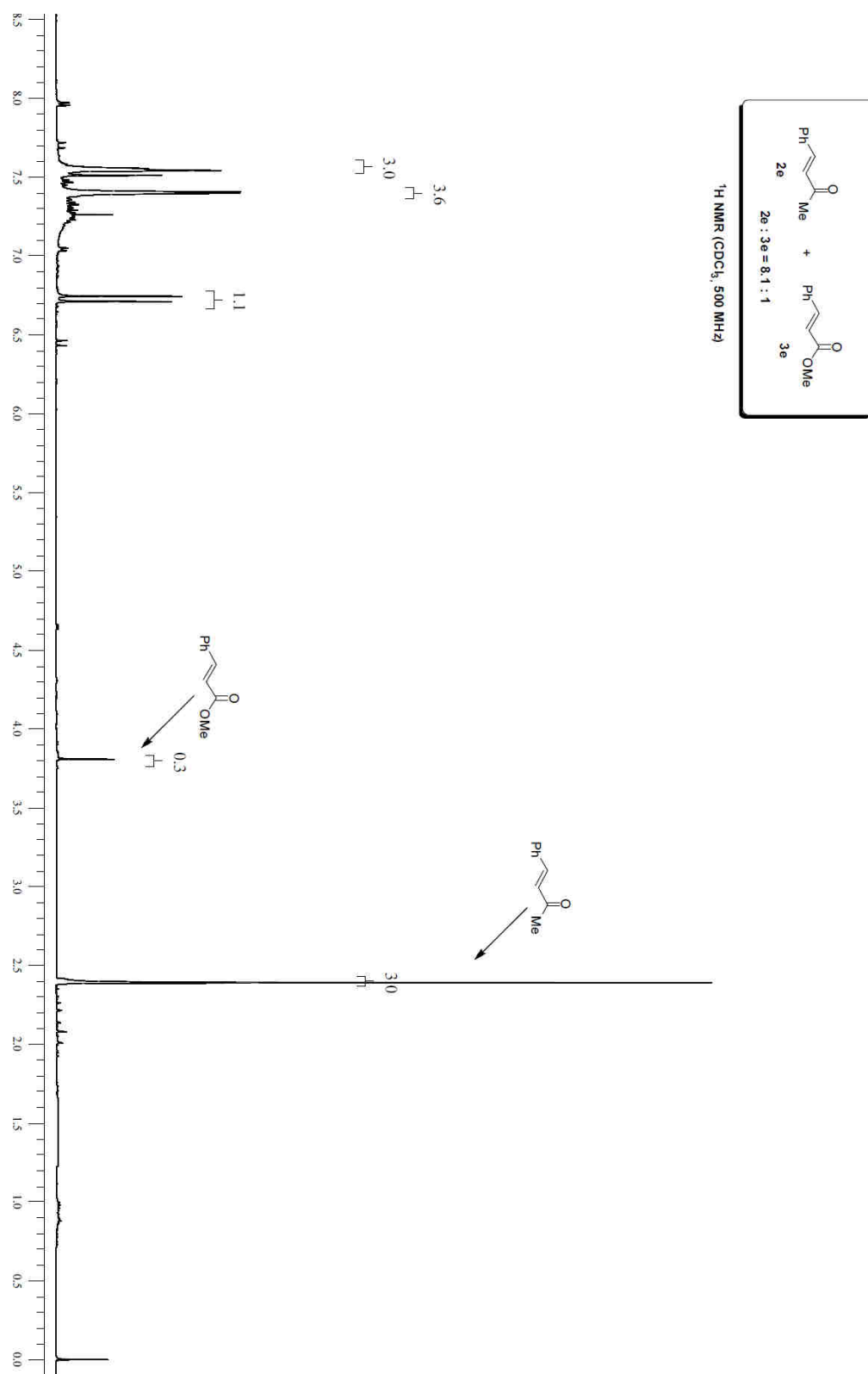
¹H NMR (CDCl₃, 300 MHz)

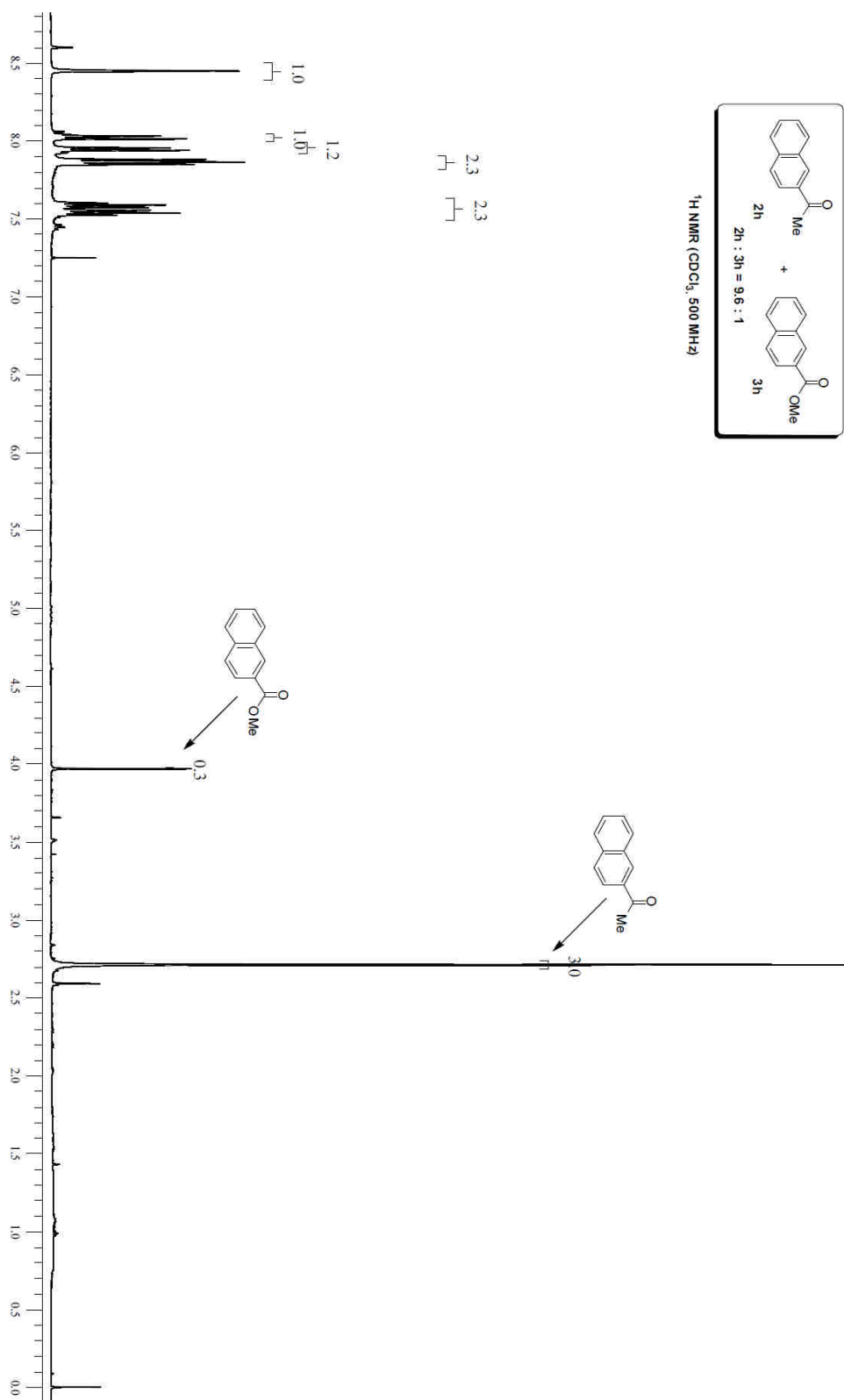


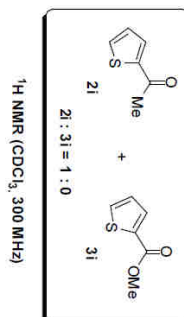
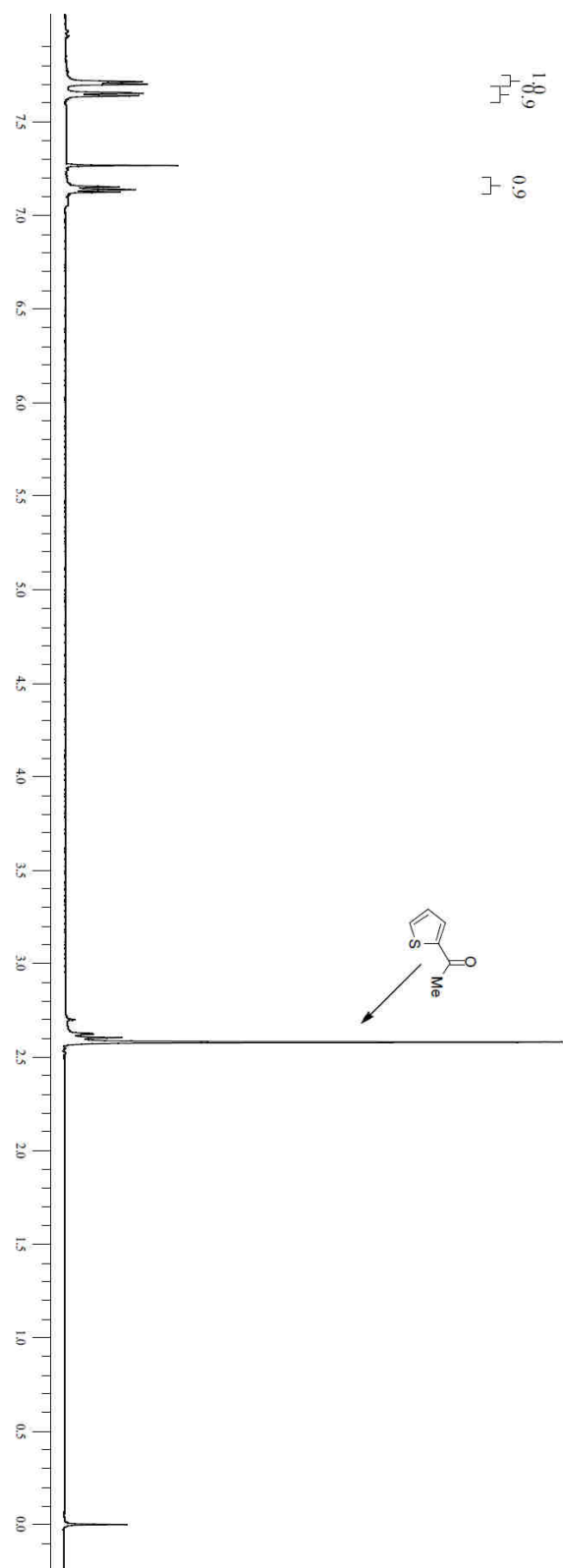












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