

SUPPLEMENTARY INFORMATION 2

Synthesis of a C1–C11 Fragment of Zincophorin Using Planar Chiral, Neutral π -Allyl Iron Complexes

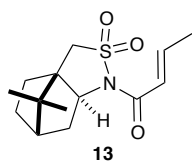
John P Cooksey*

*^aSchool of Chemistry, University of Leeds, Leeds, LS2 9JT
e-mail J.P.Cooksey@leeds.ac.uk.*

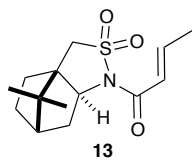
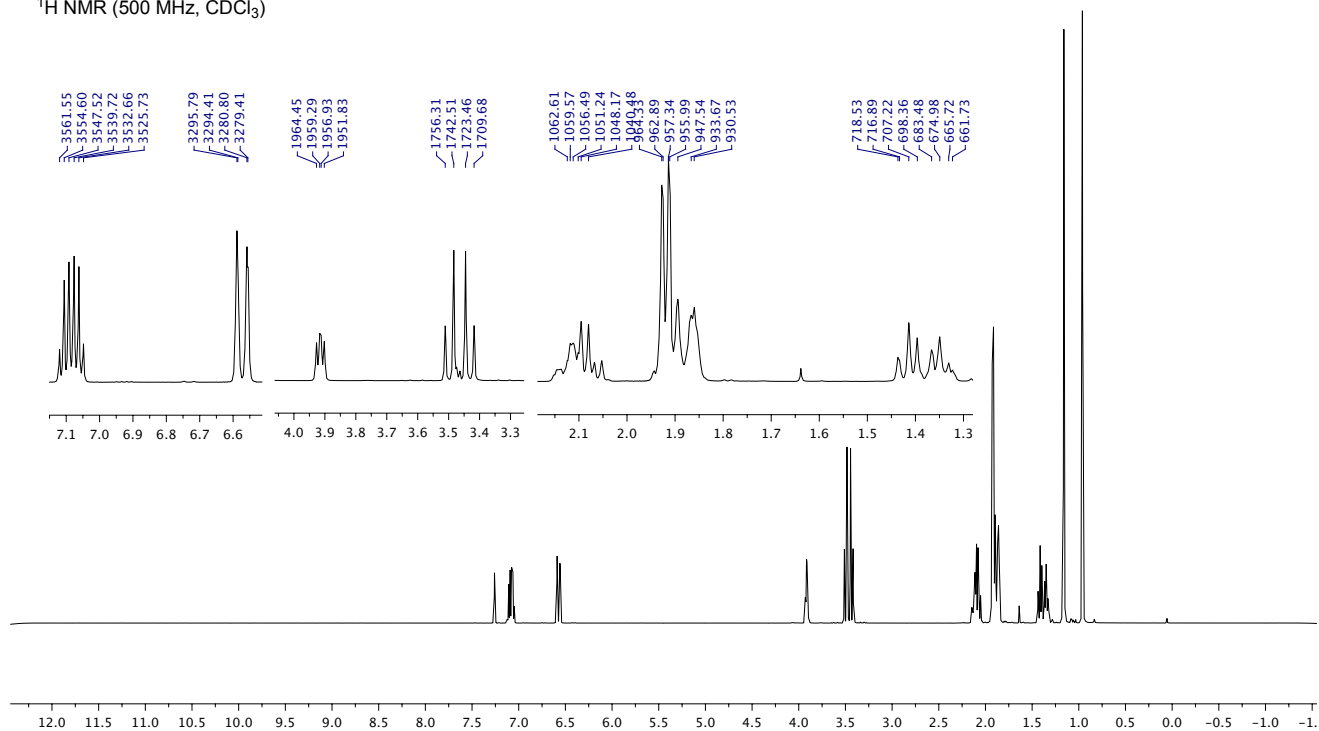
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¹H NMR and ¹³C NMR Spectra

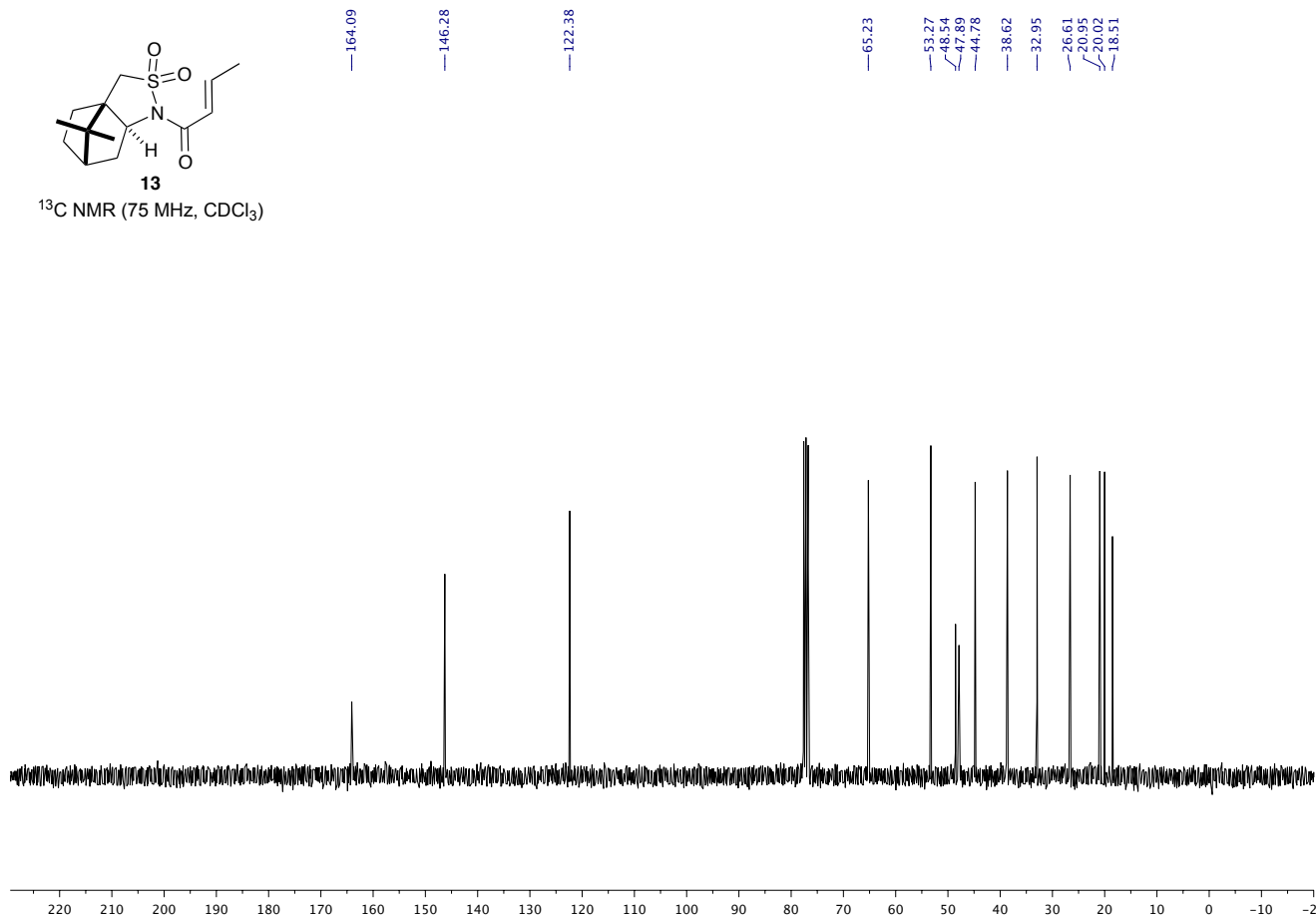
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Compound 15	4
Compound 17	5
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Compound 22	10
Compound 23	11
Compound 10	12
Compound 24	13
Compound (2 <i>R</i> ,4 <i>S</i>)- 11	14
Compound 8	15
Compound 9	16
Compound S5	17
Compound S6	18
Compound S7	19
Compound S8	20
Compound <i>ent</i> - 1	21

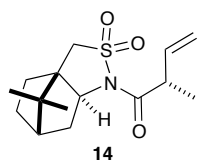


^1H NMR (500 MHz, CDCl_3)

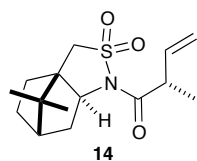
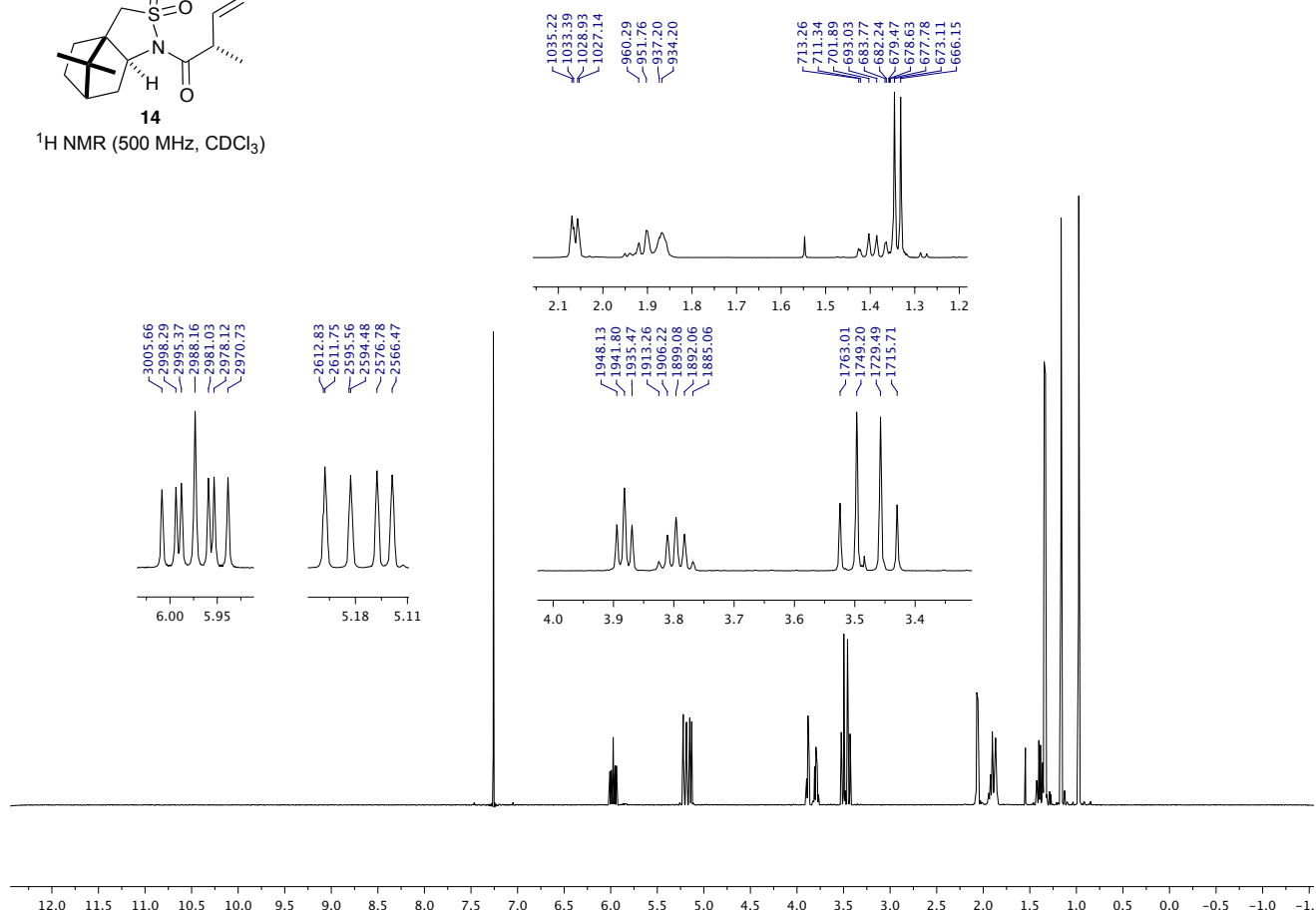


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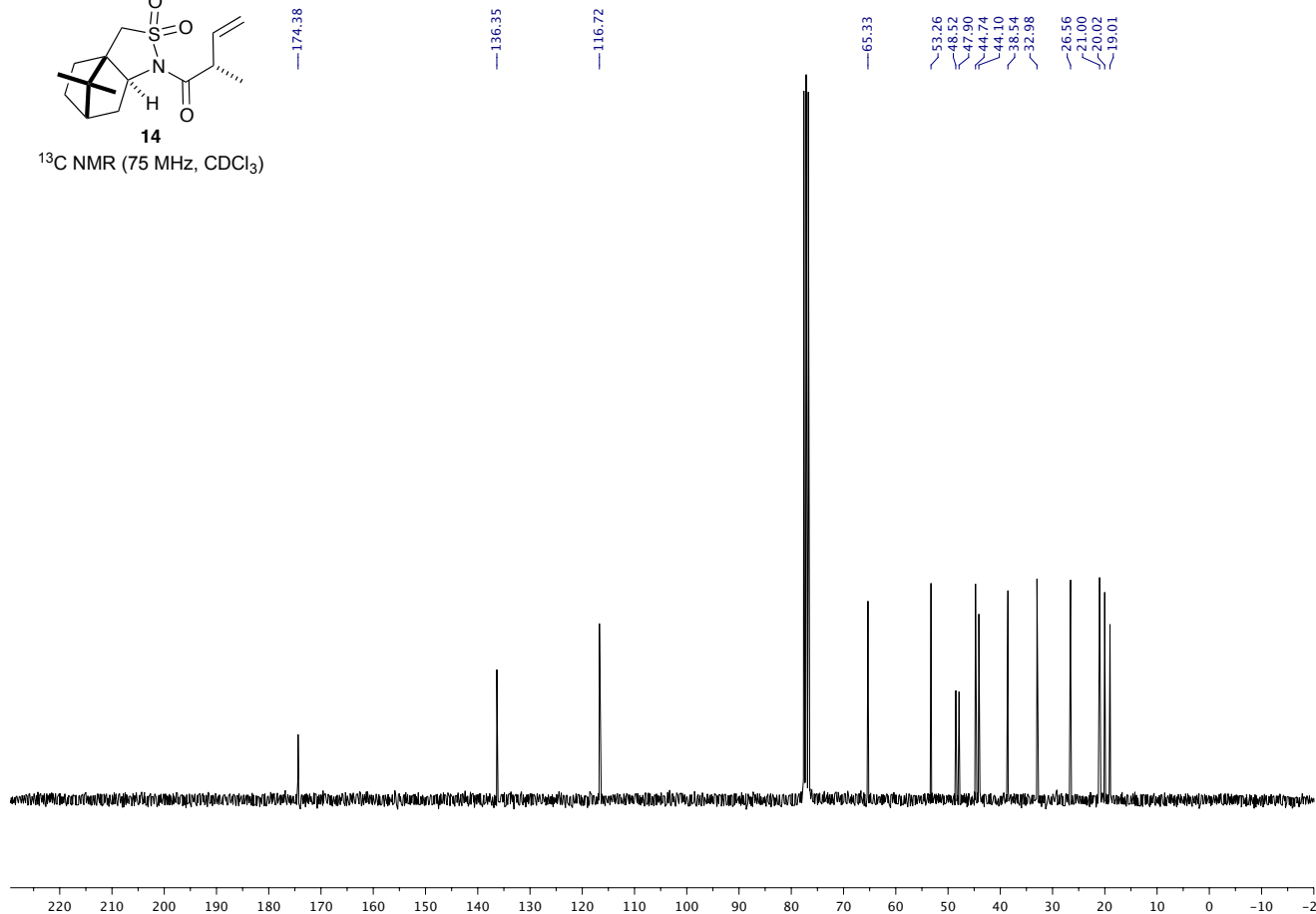


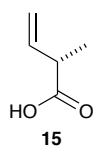


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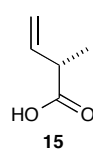
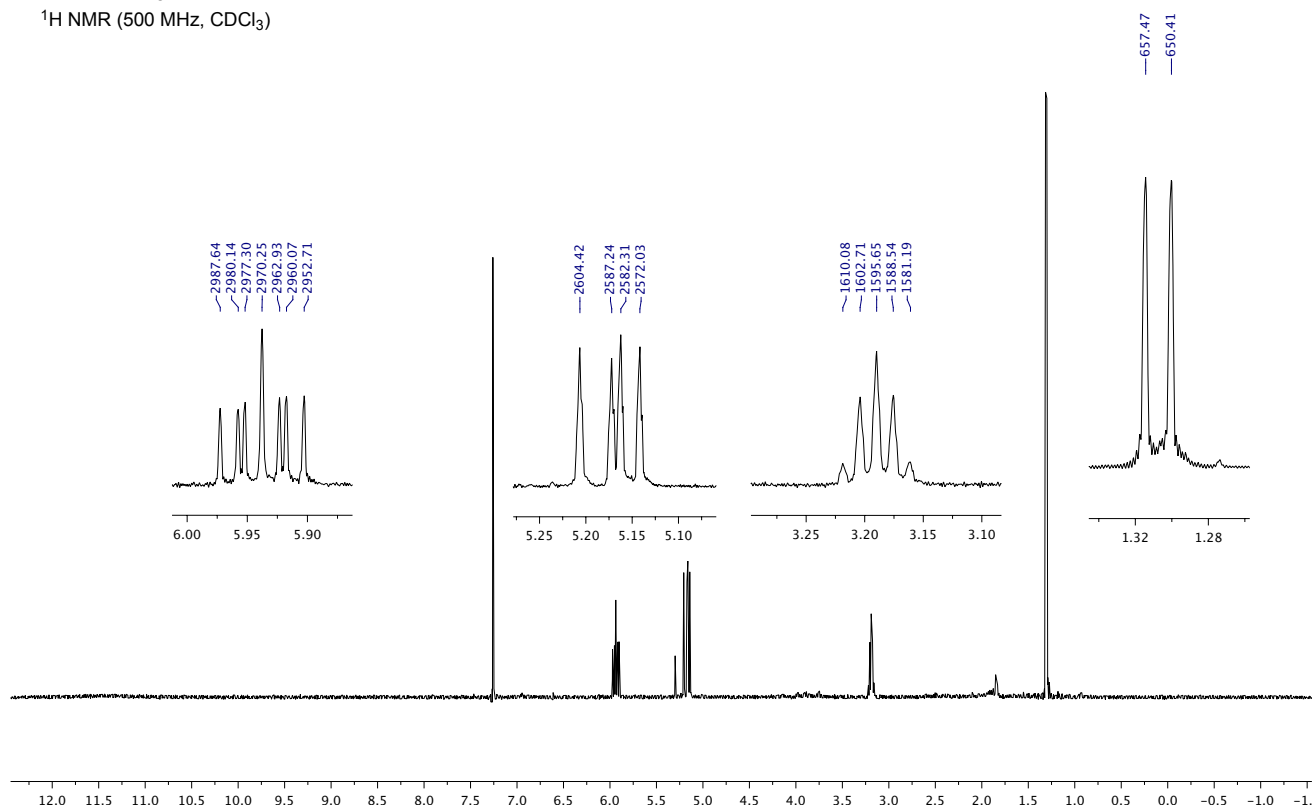


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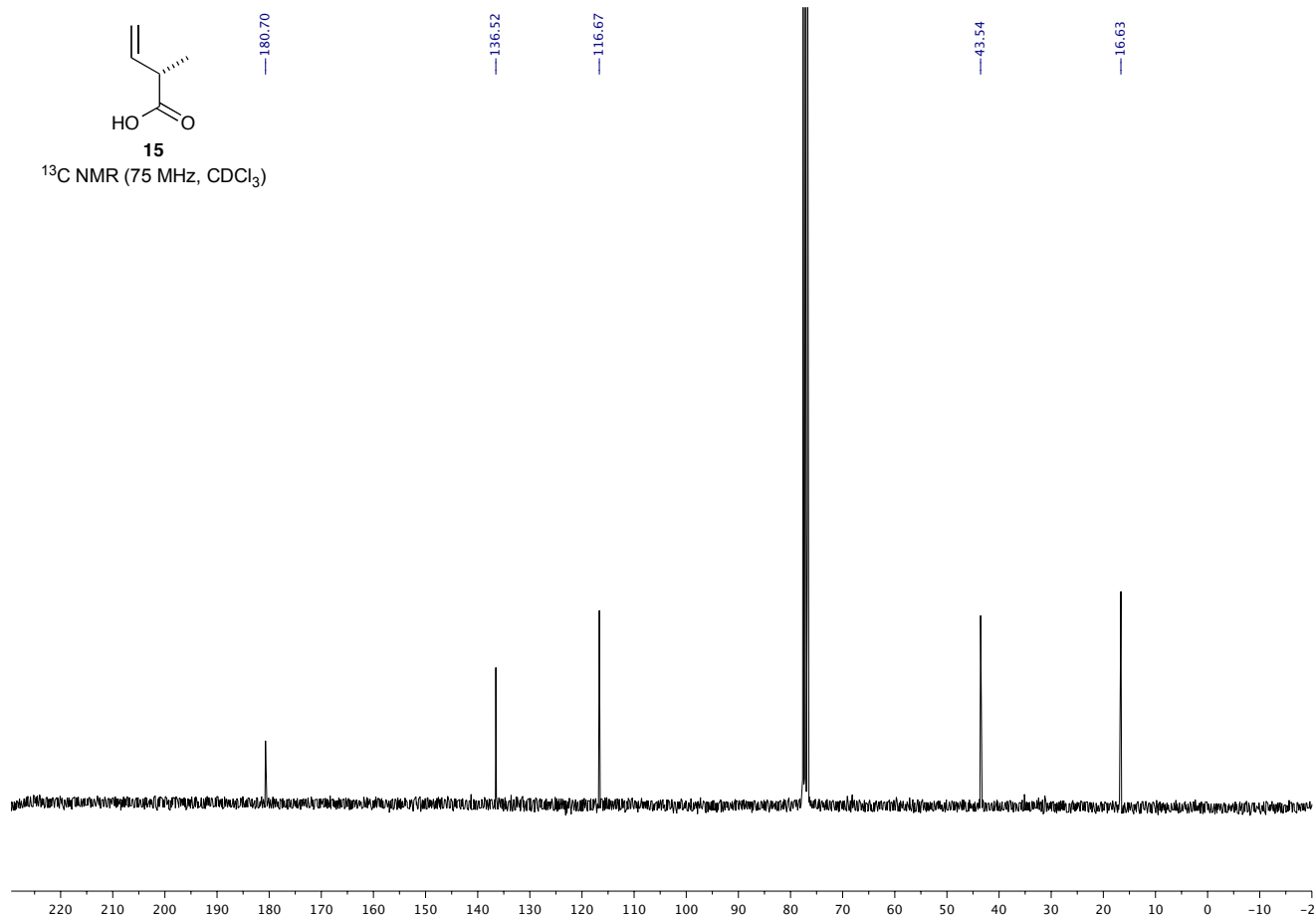


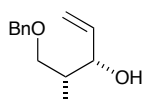


^1H NMR (500 MHz, CDCl_3)



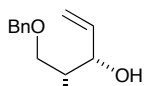
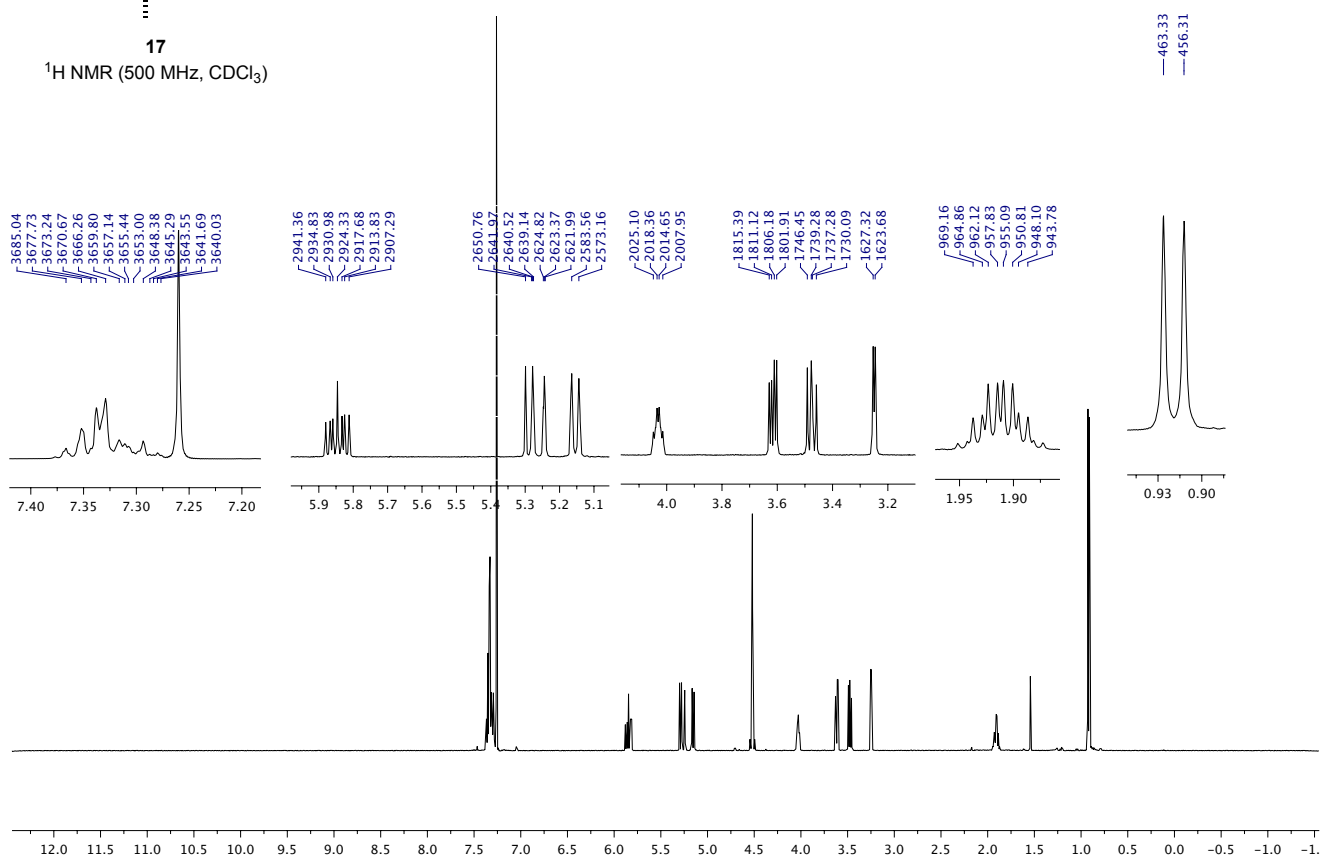
^{13}C NMR (75 MHz, CDCl_3)





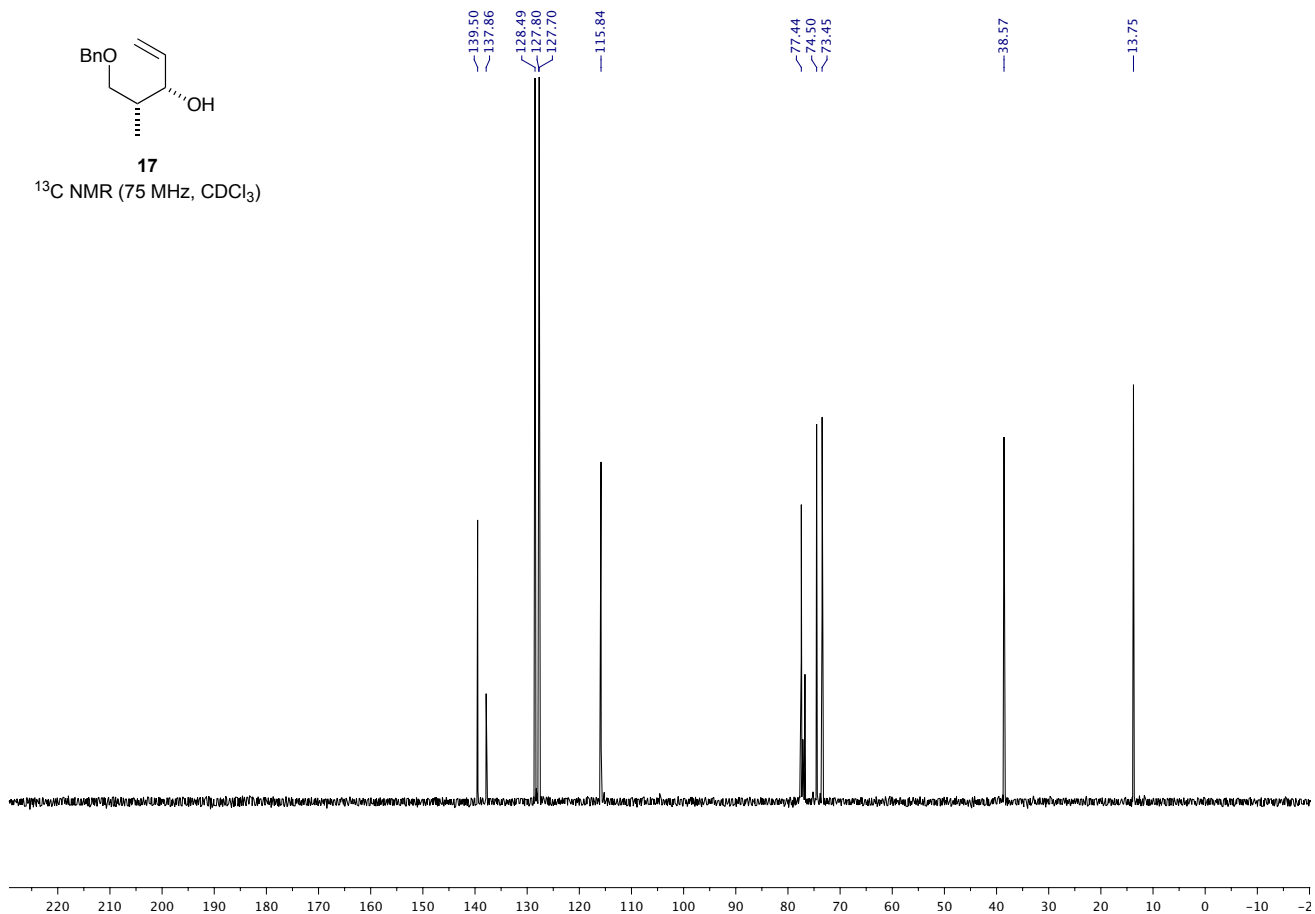
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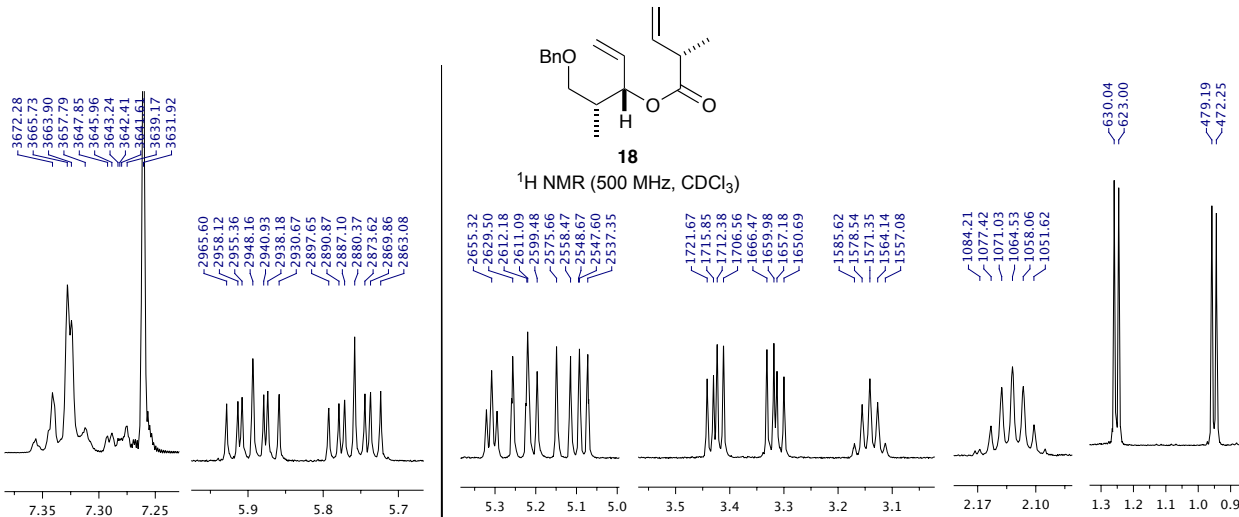
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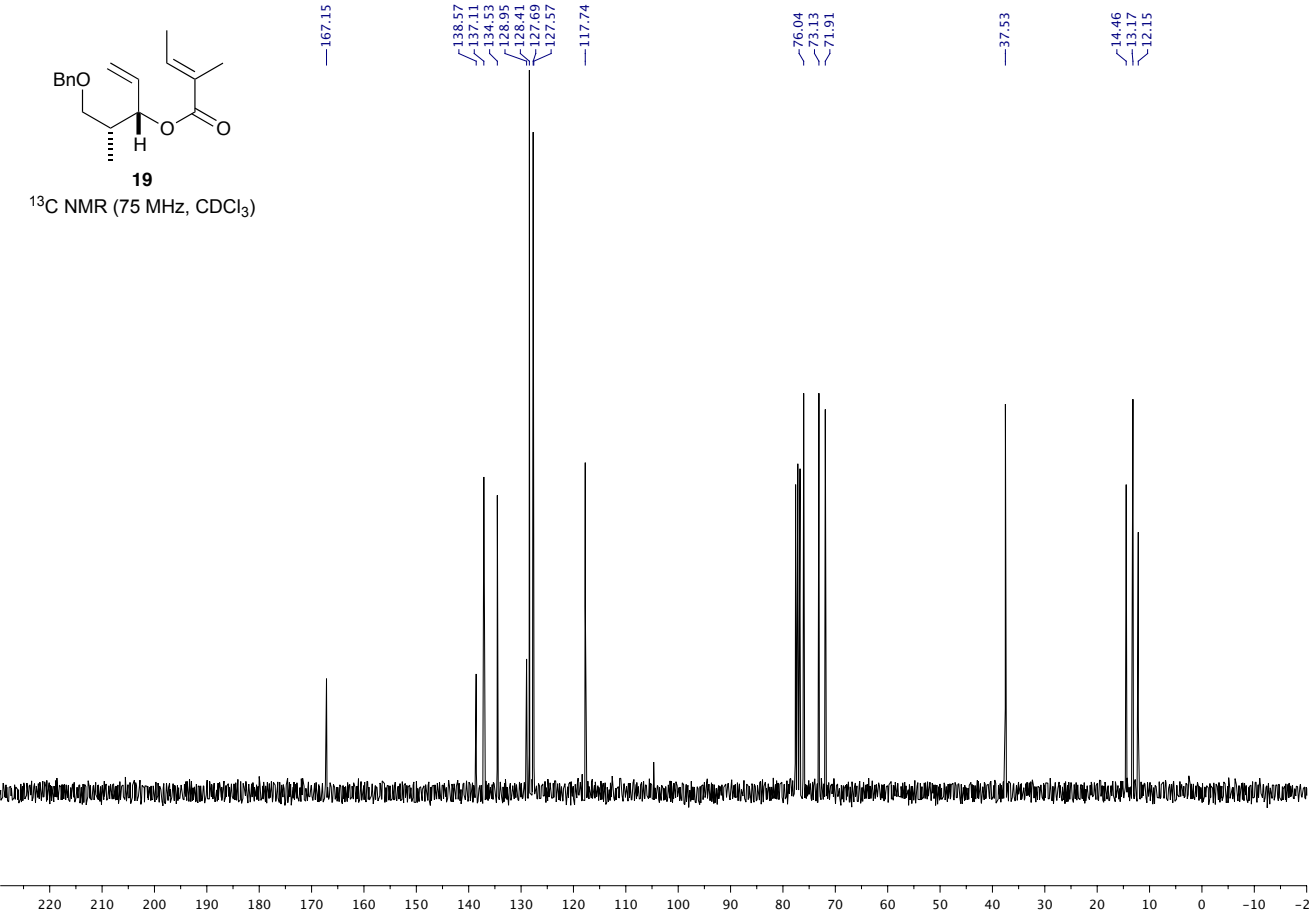
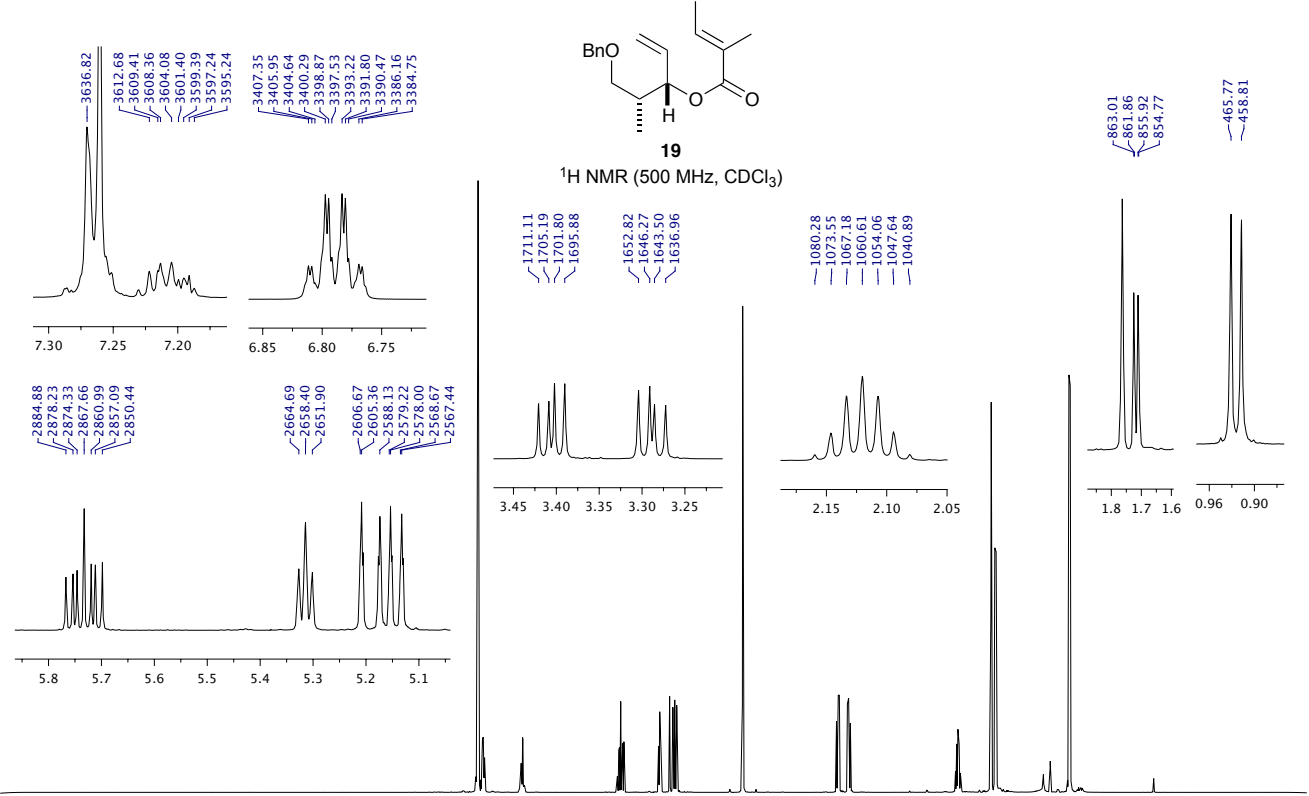


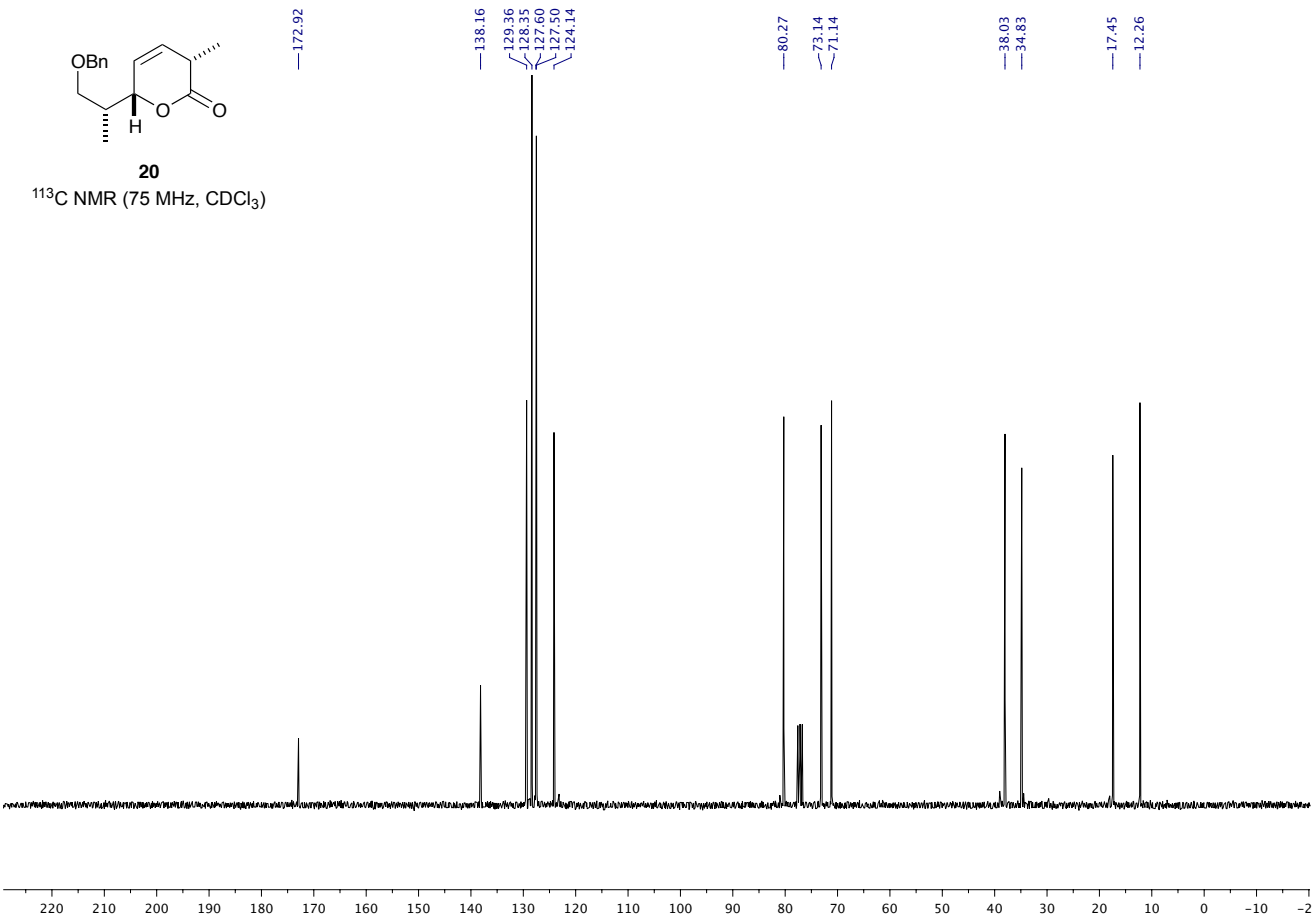
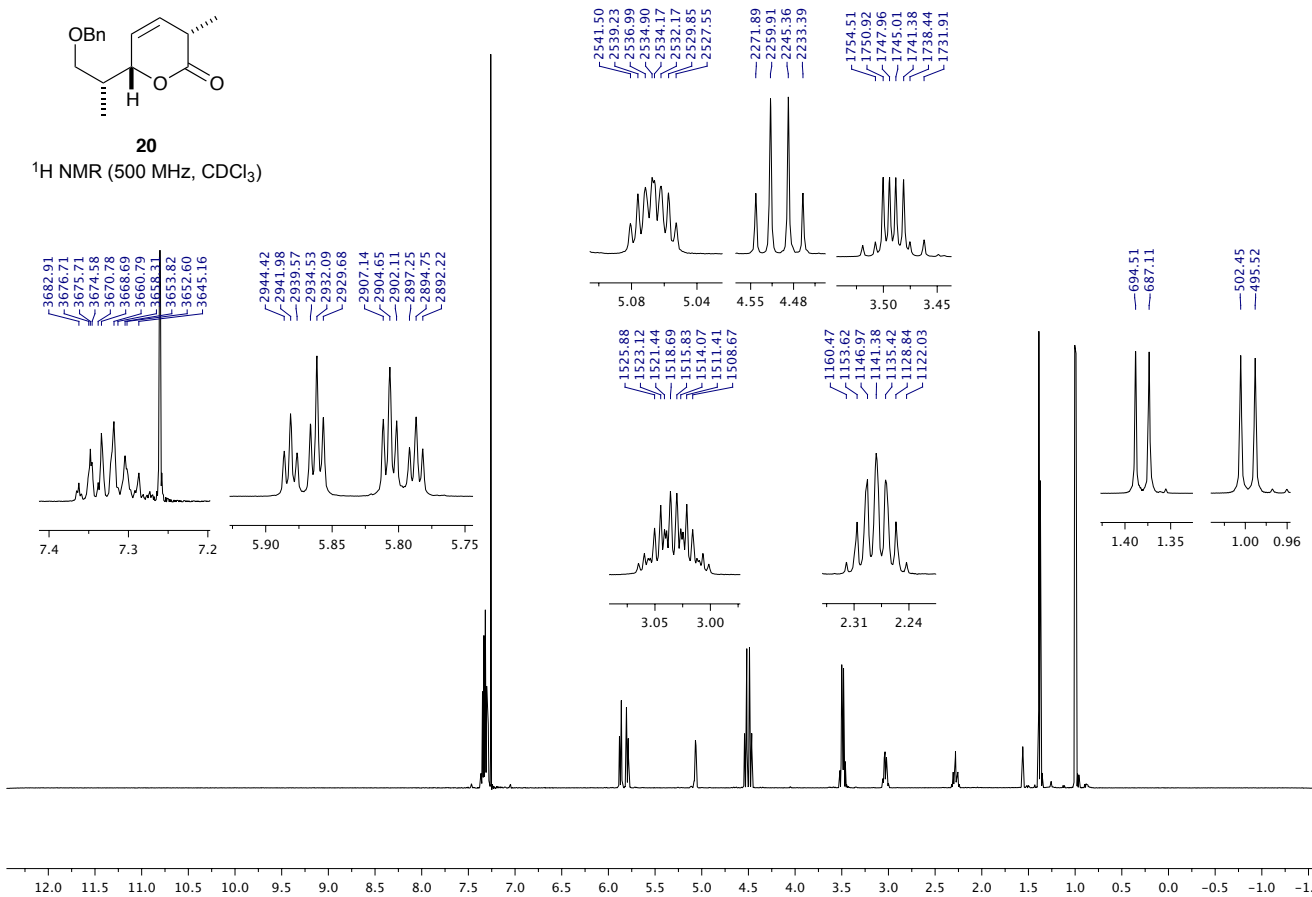
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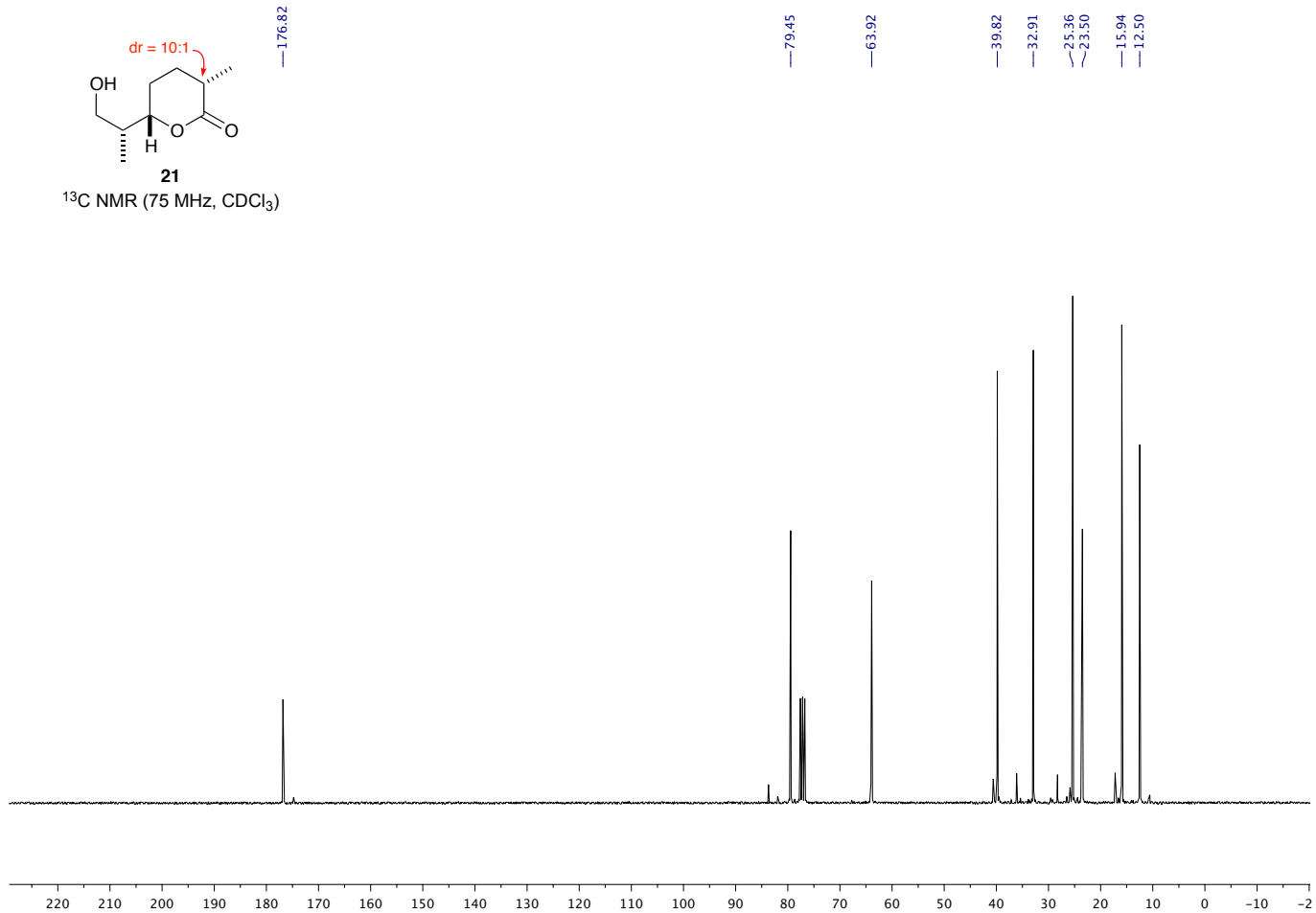
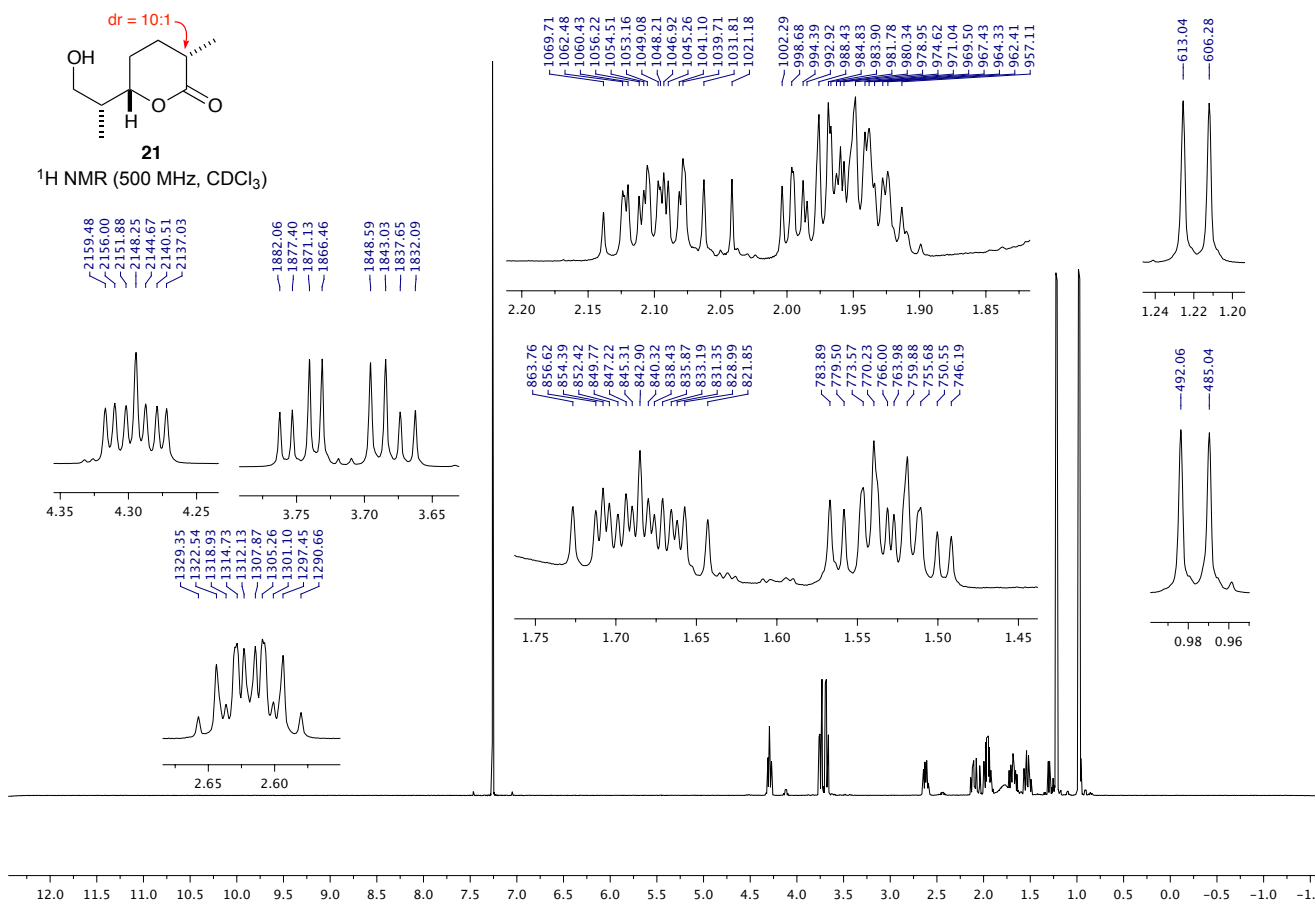
^{13}C NMR (75 MHz, CDCl_3)

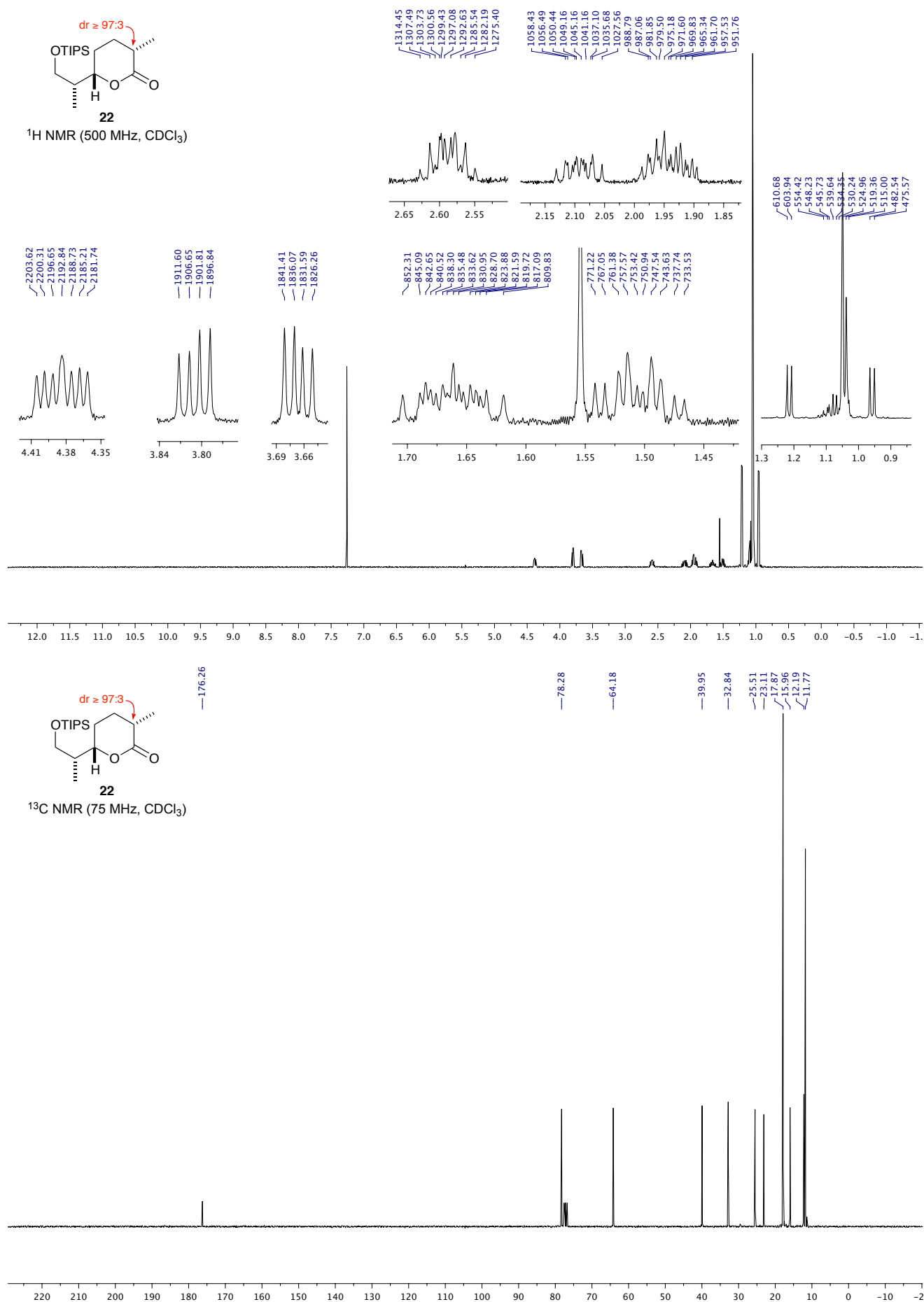


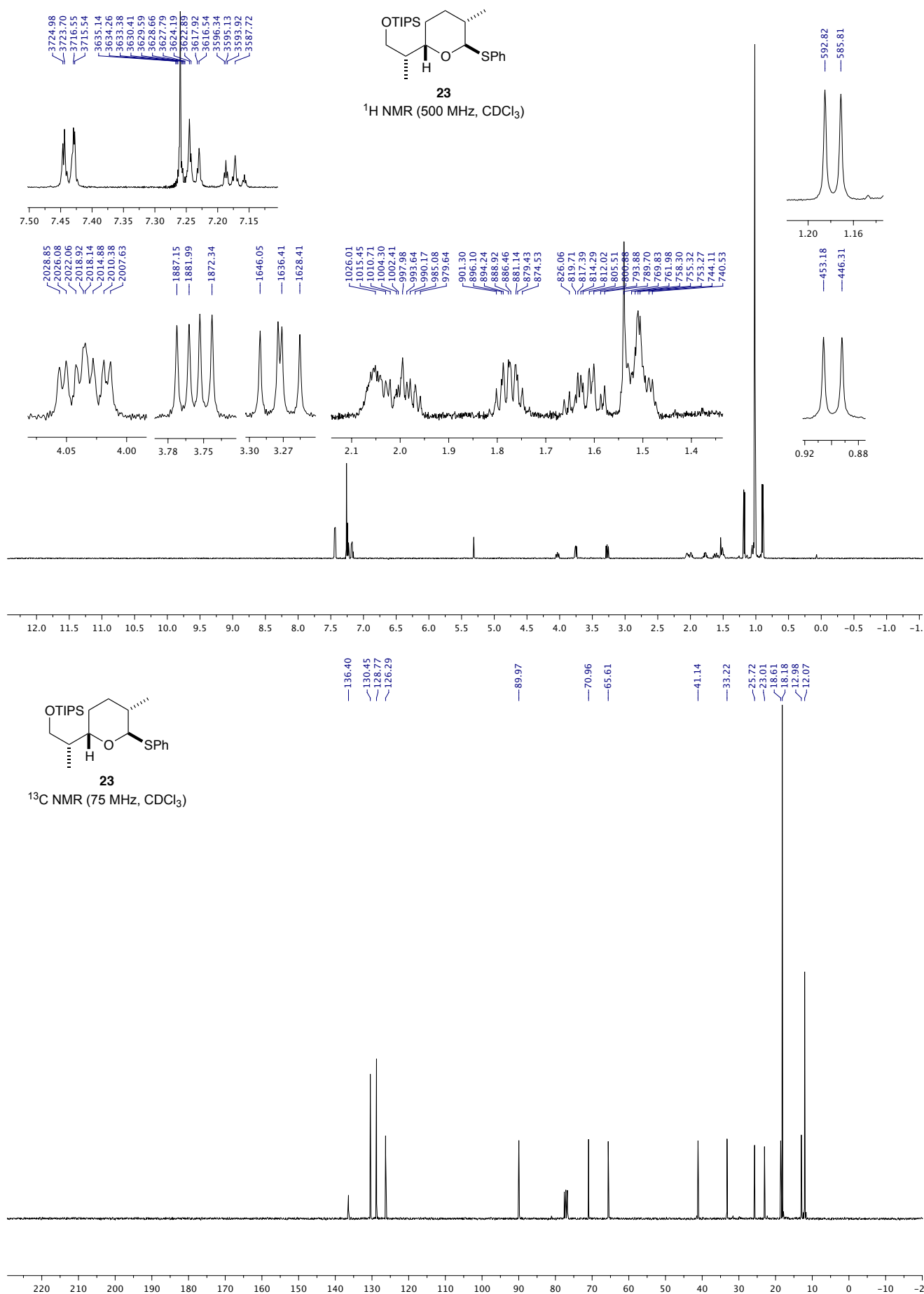


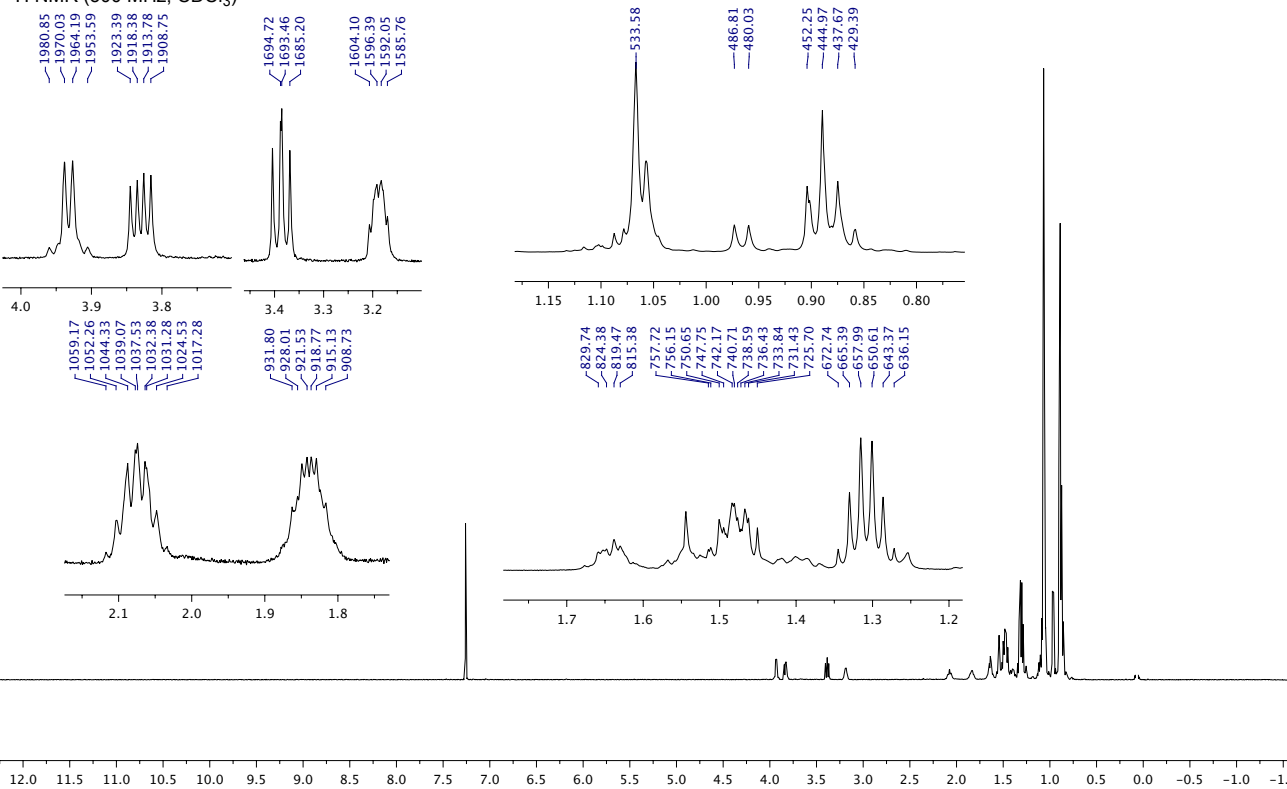
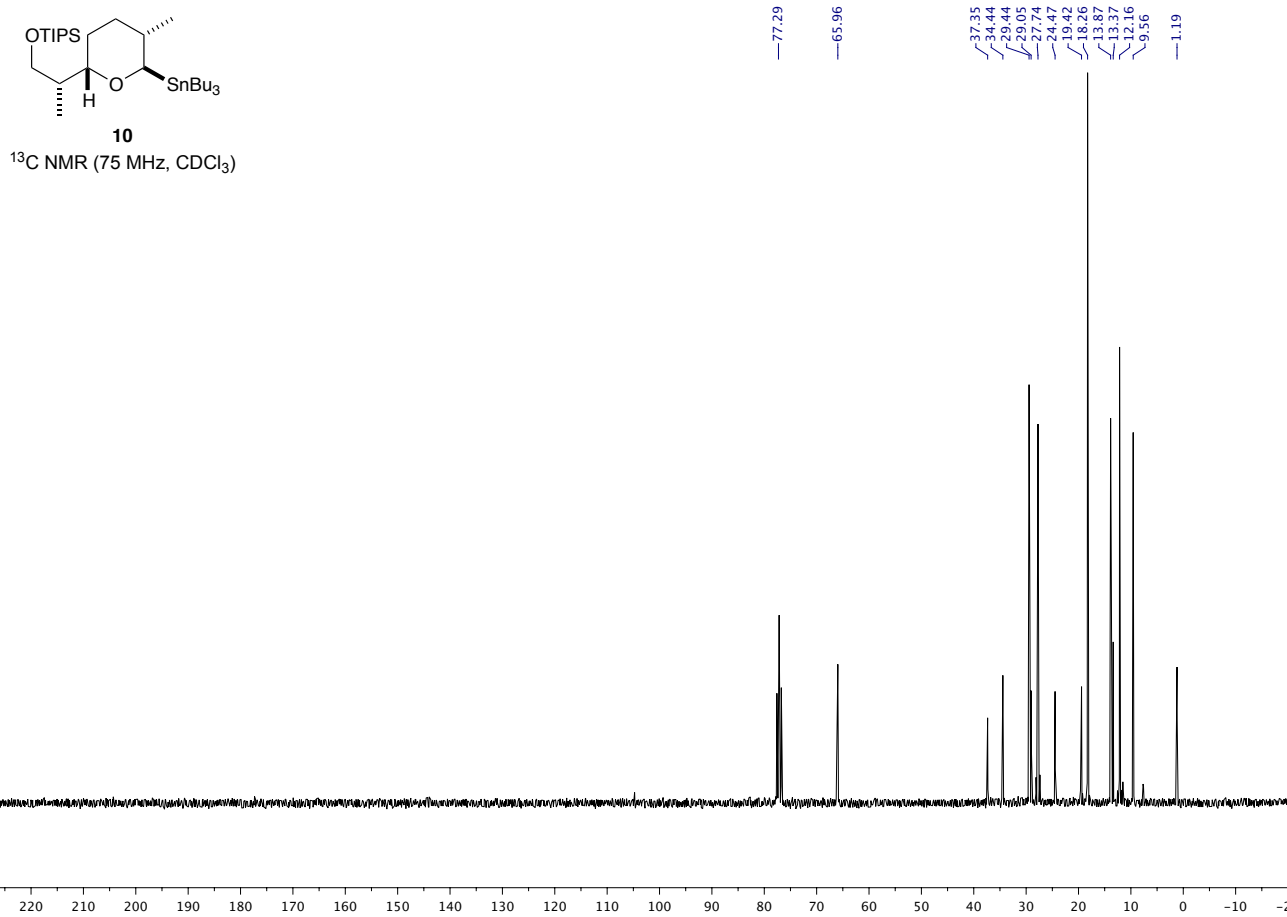


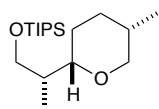






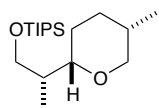
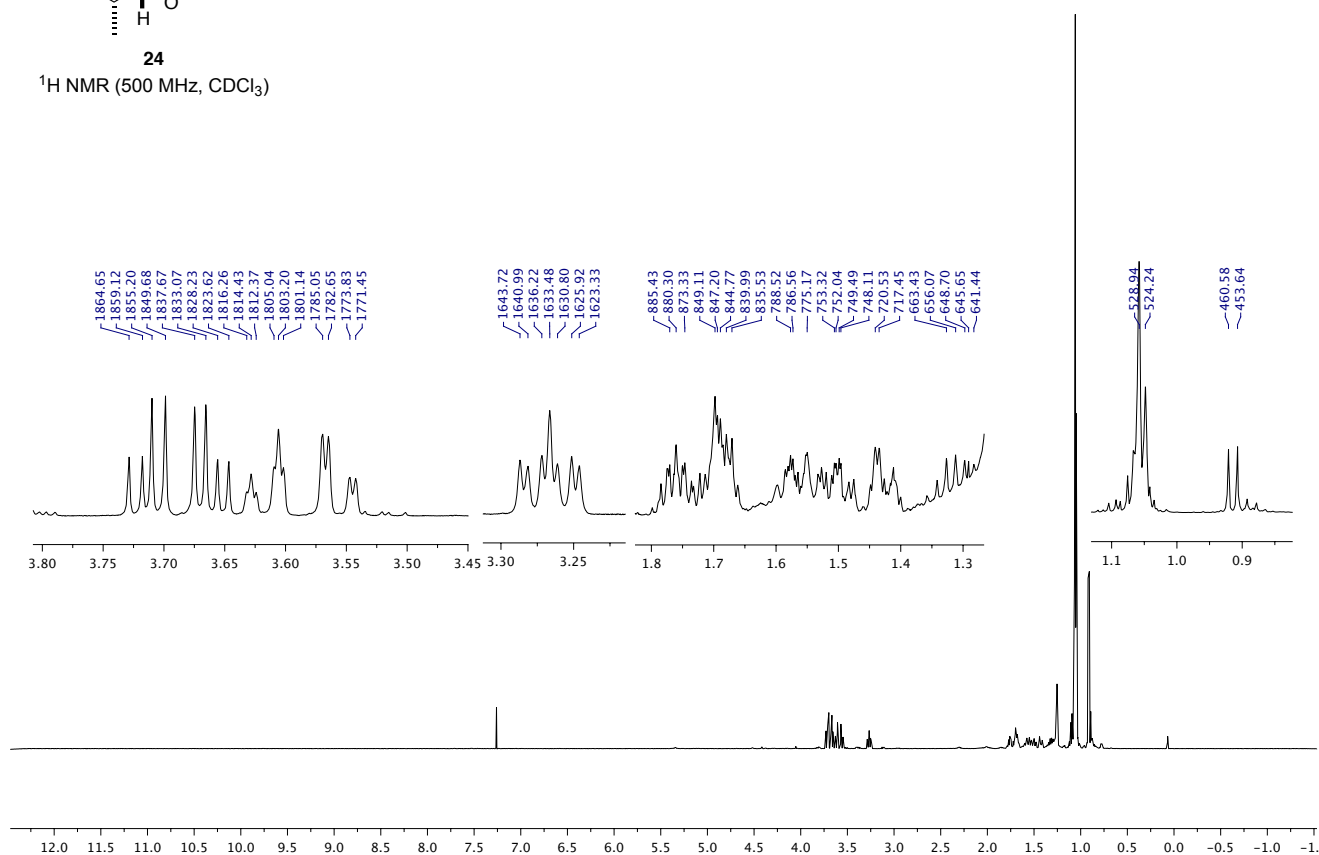


¹H NMR (500 MHz, CDCl₃) ^{13}C NMR (75 MHz, CDCl_3)



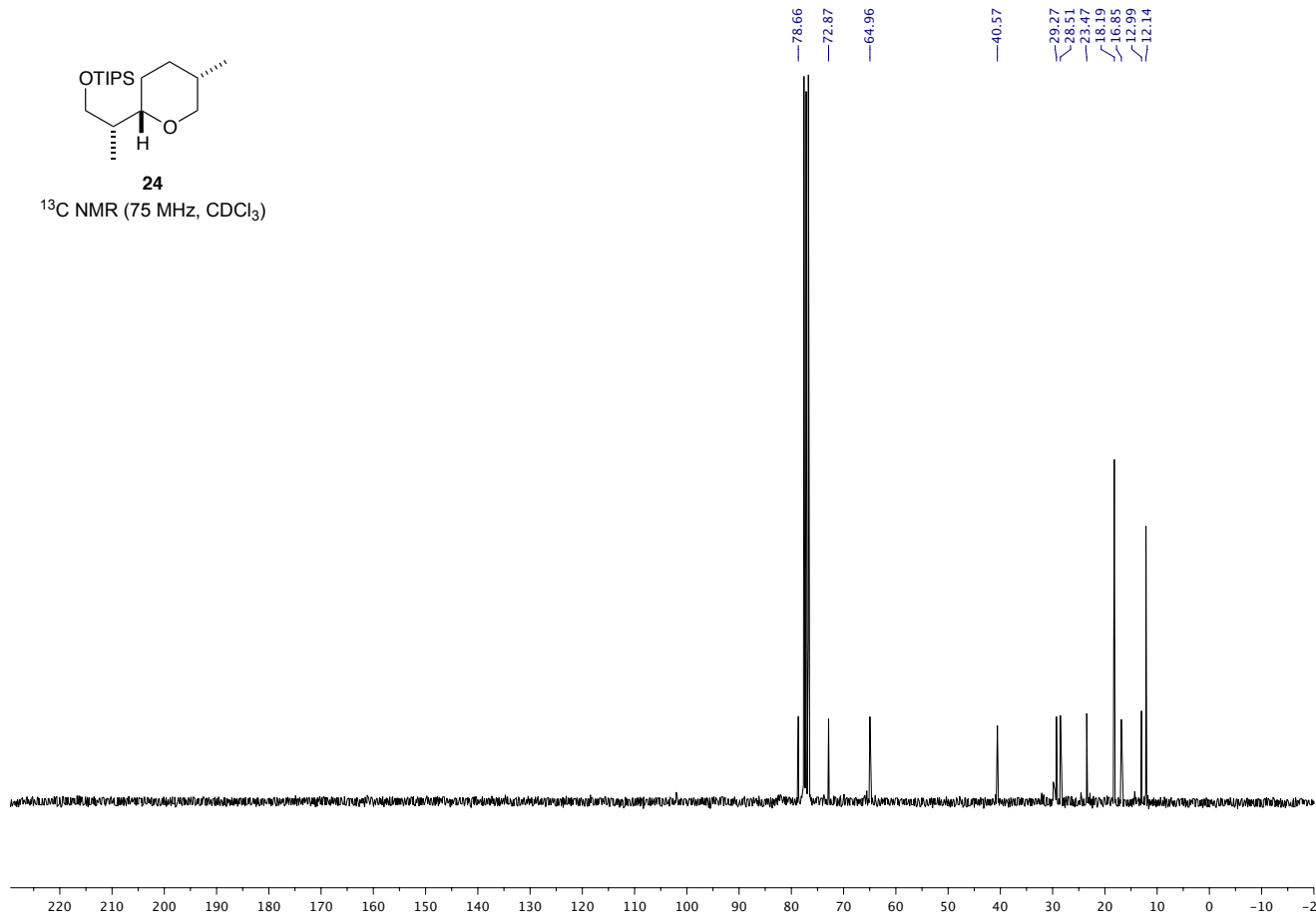
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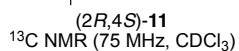
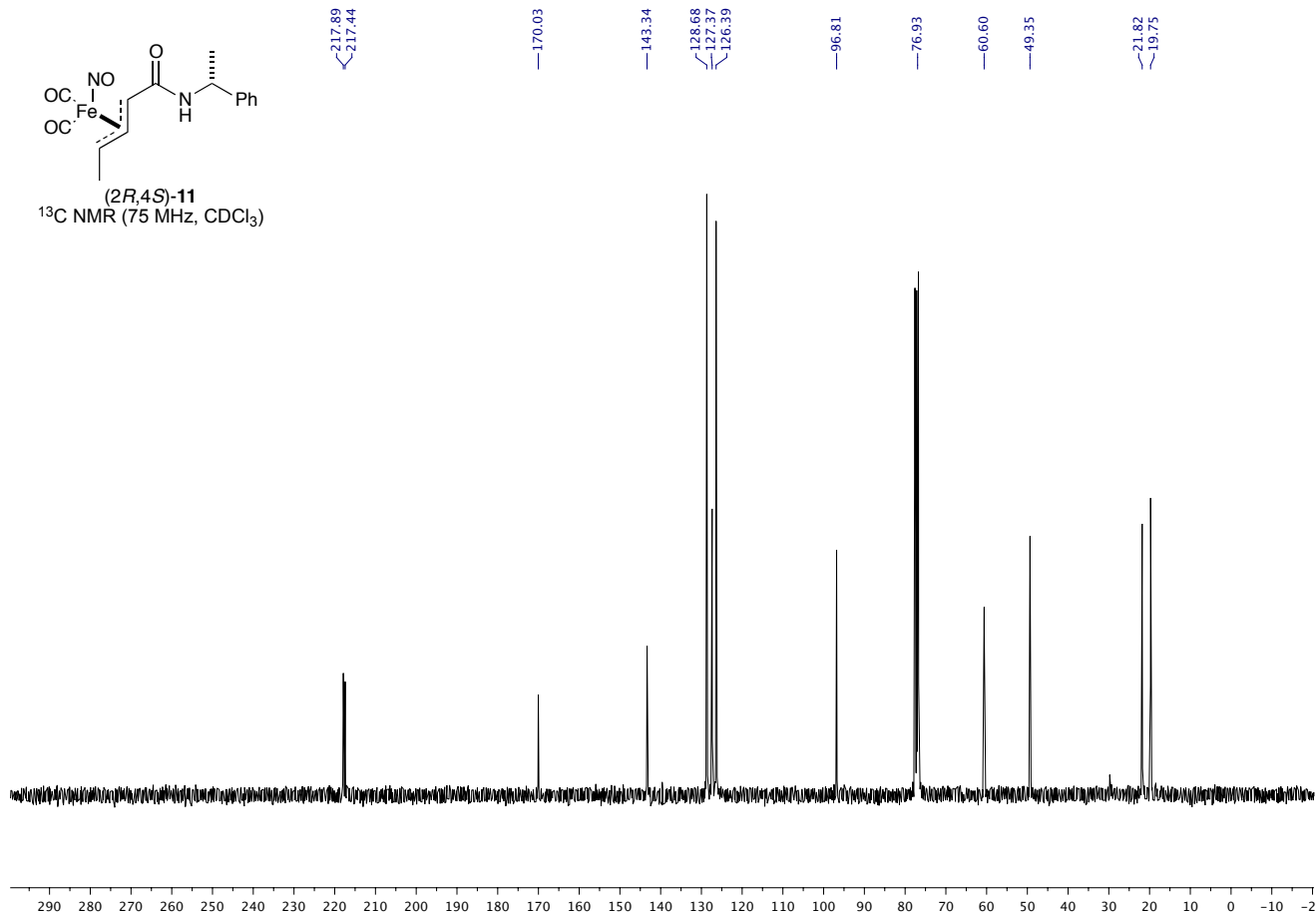
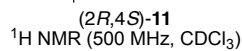
^1H NMR (500 MHz, CDCl_3)

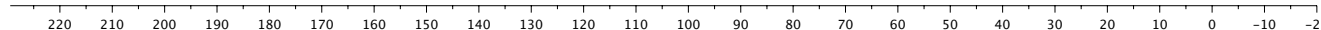
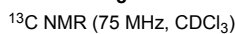
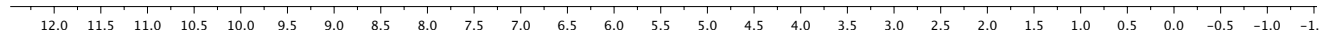
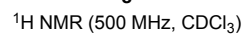


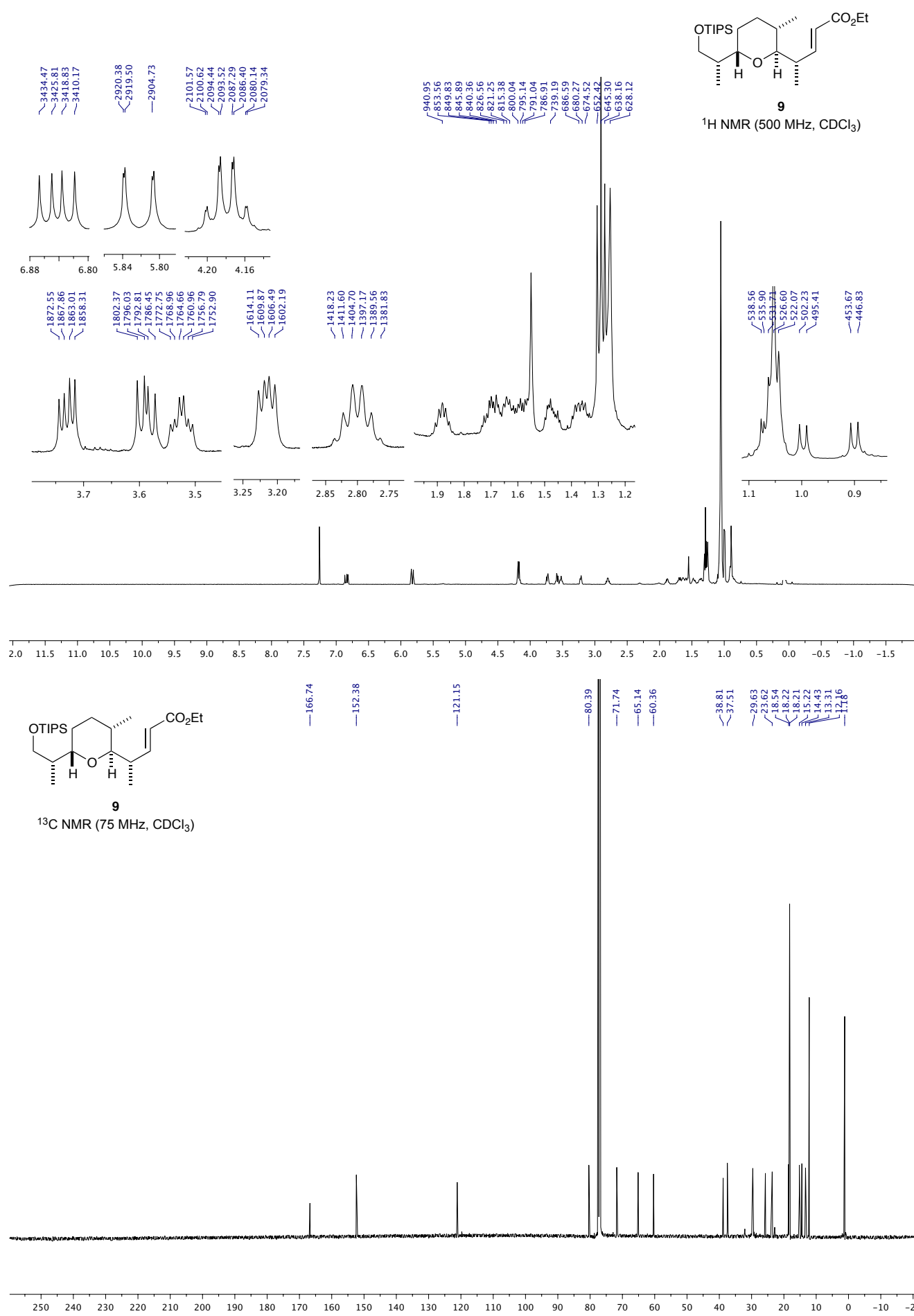
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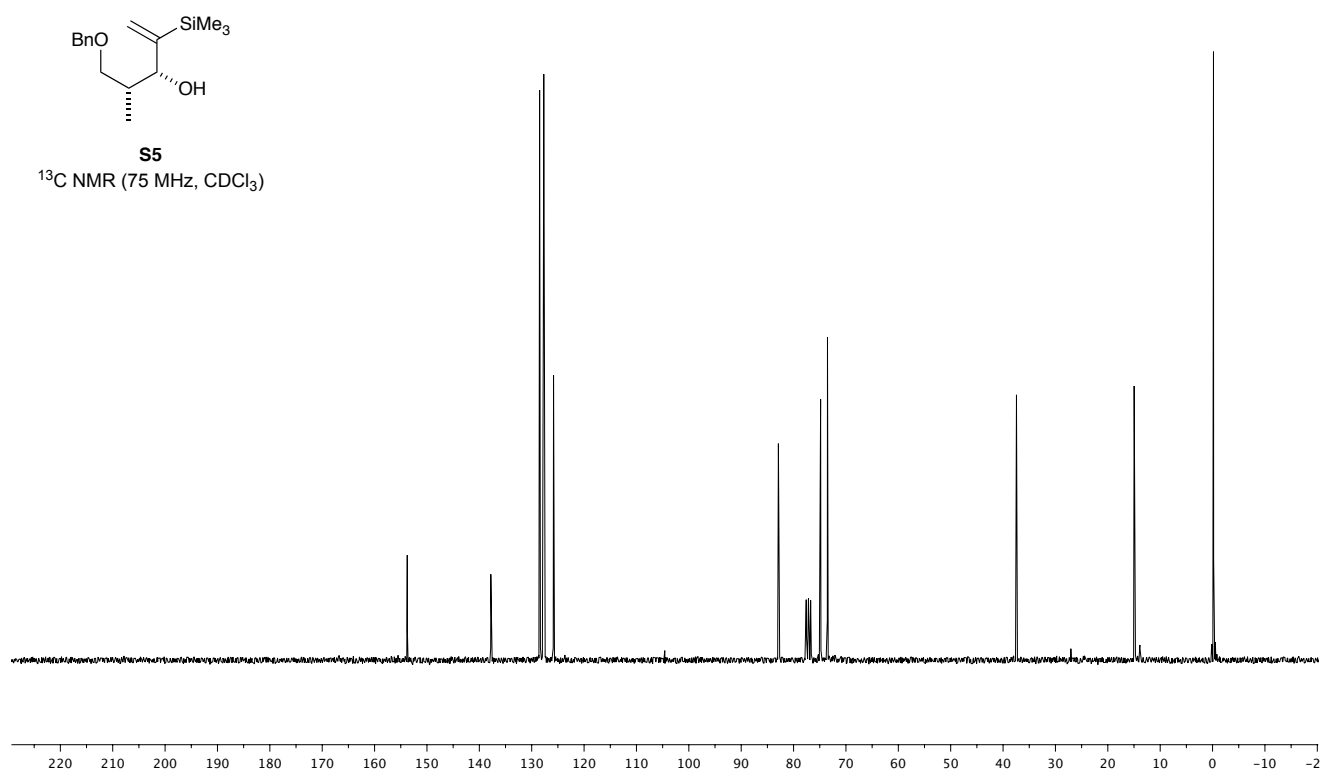
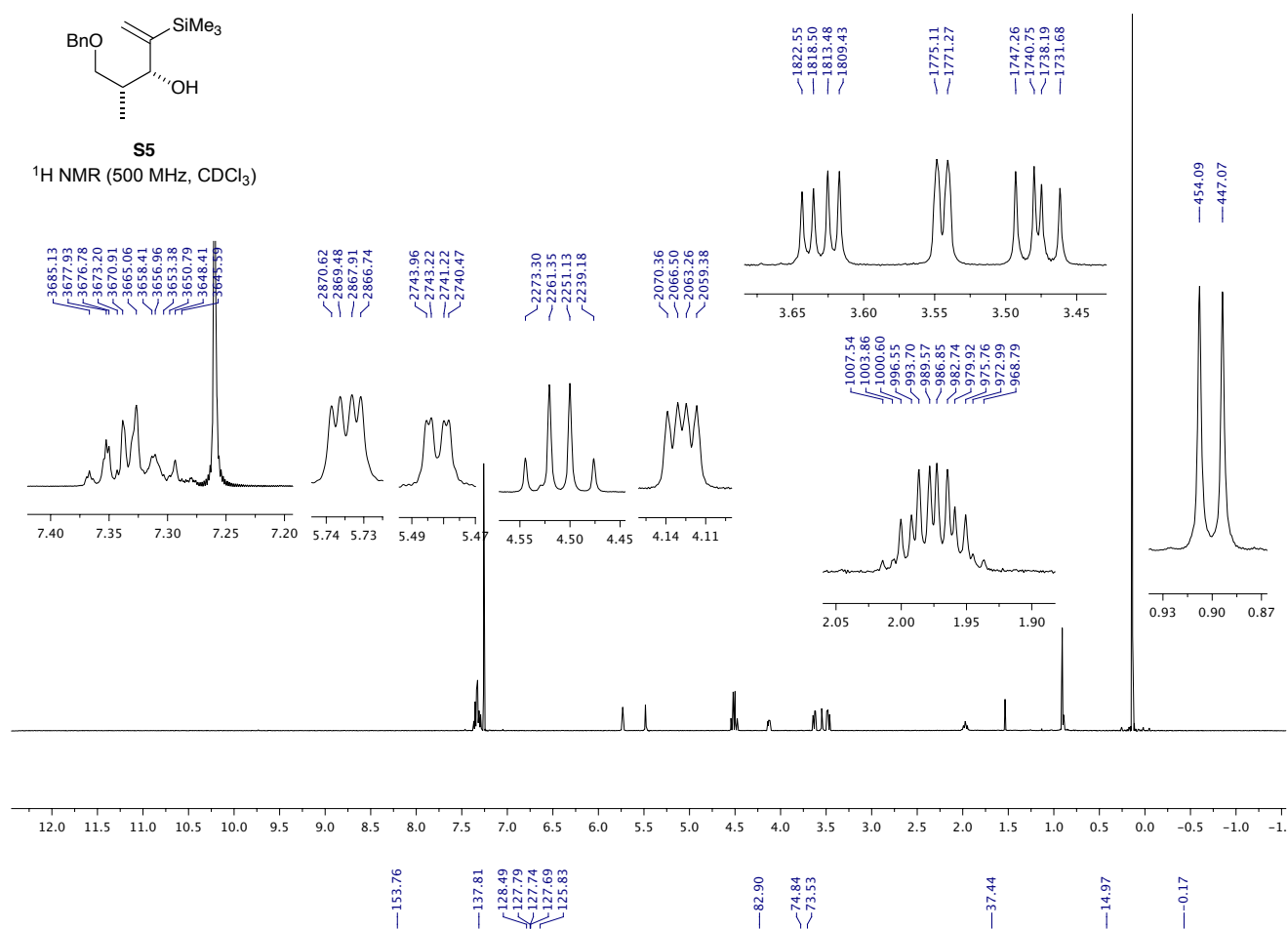
^{13}C NMR (75 MHz, CDCl_3)

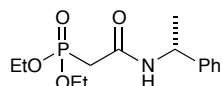






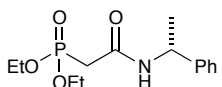
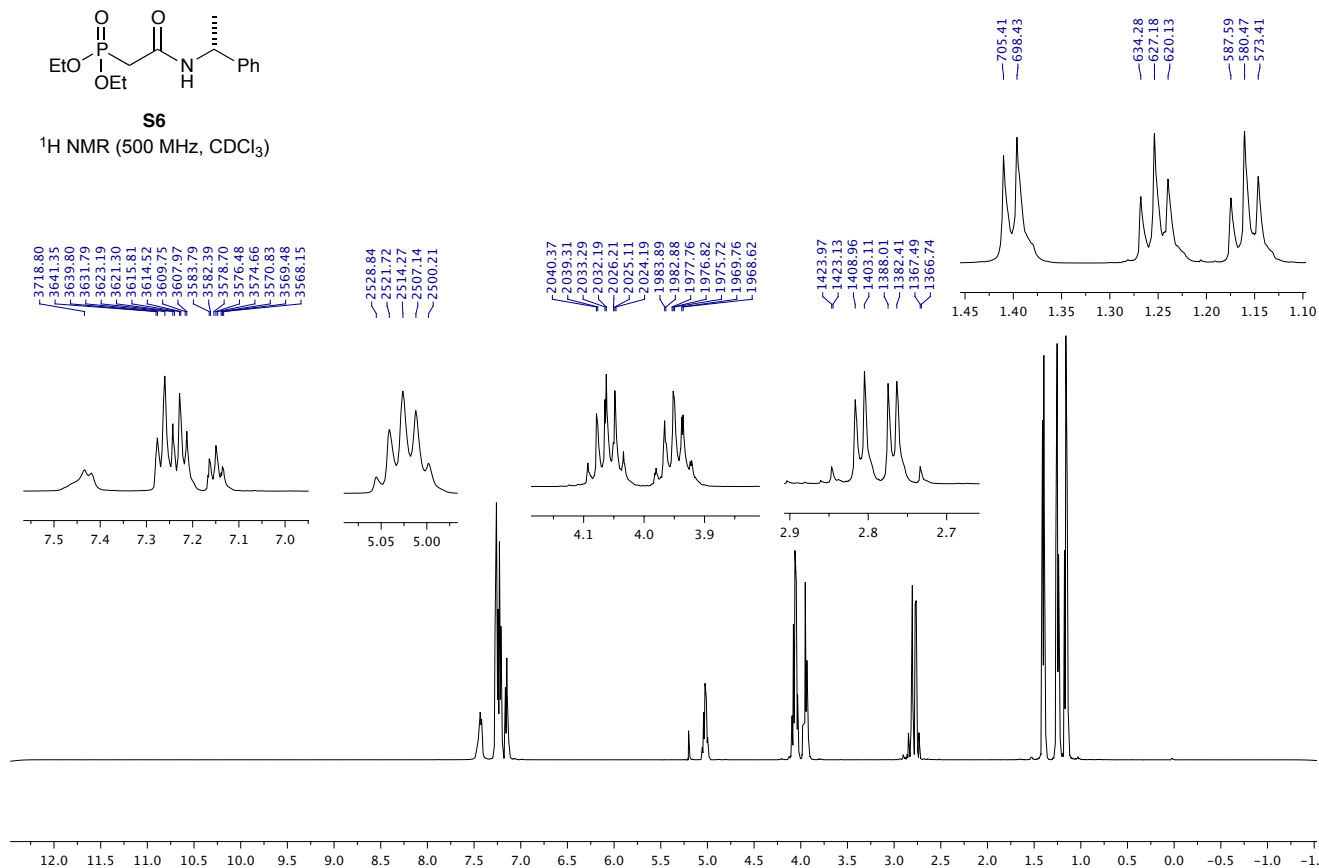






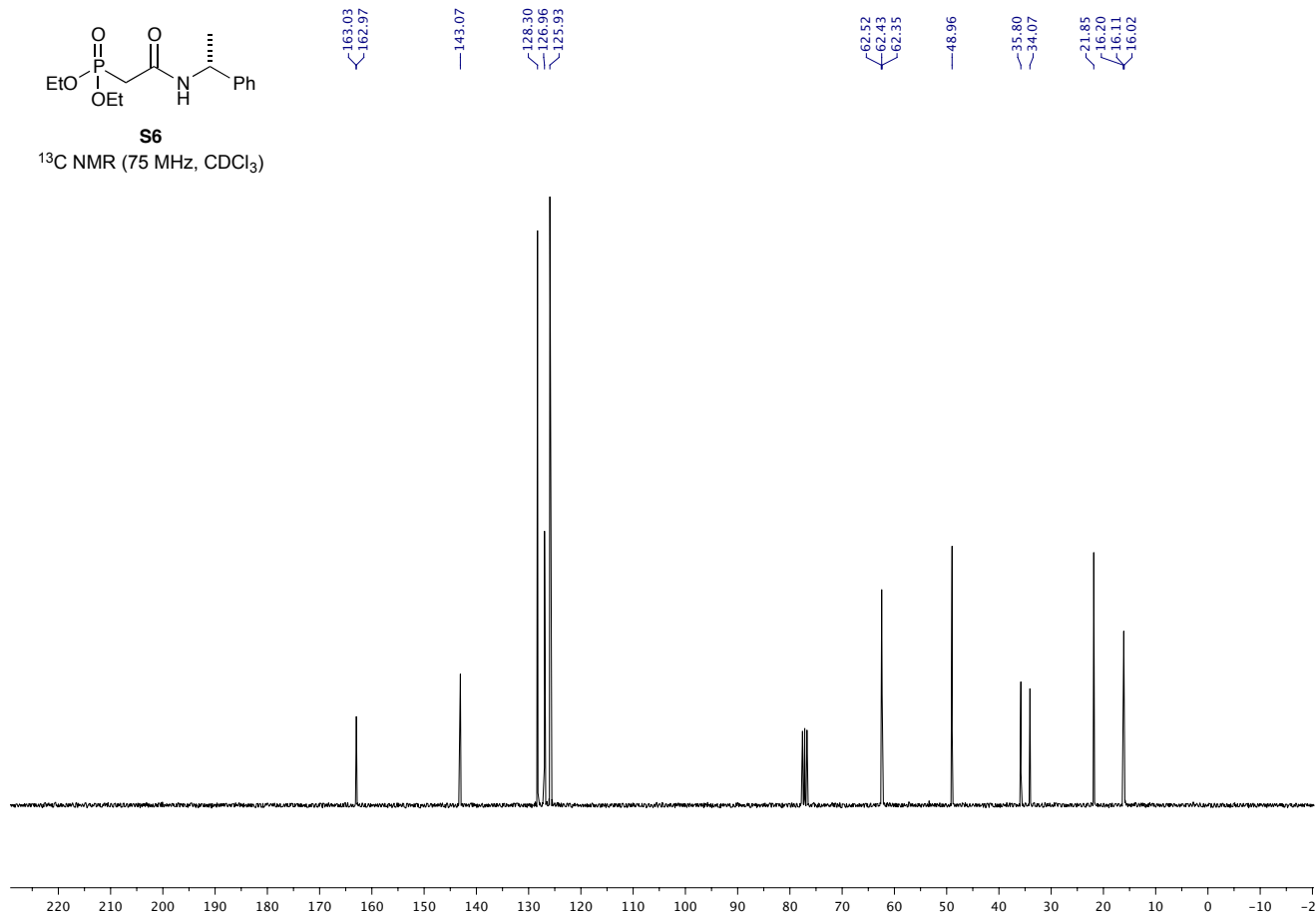
S6

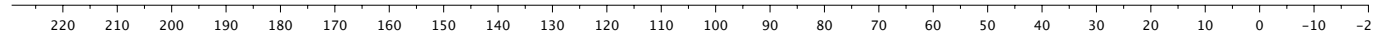
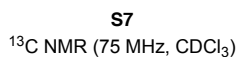
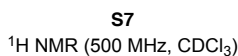
¹H NMR (500 MHz, CDCl₃)

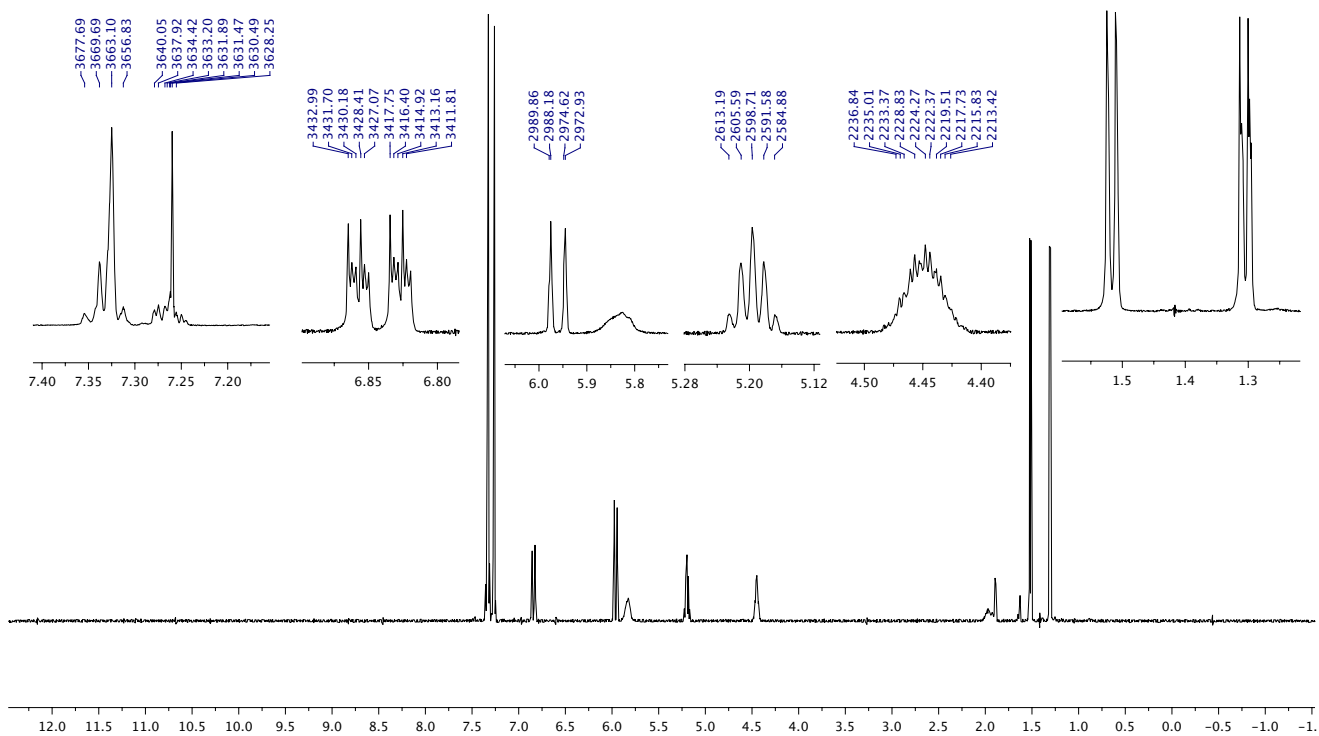
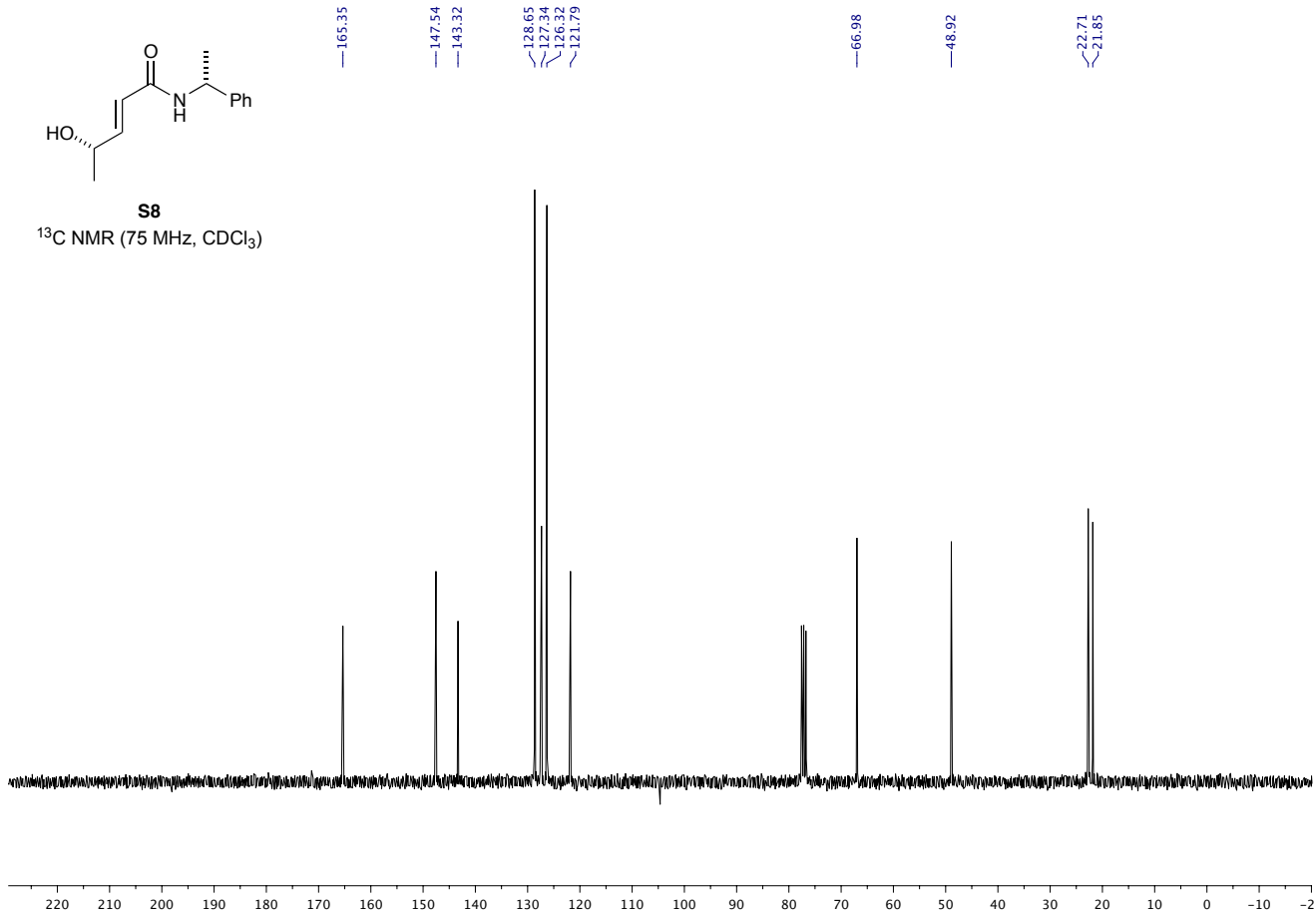


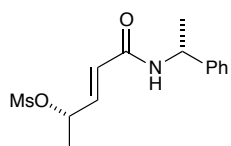
S6

¹³C NMR (75 MHz, CDCl₃)



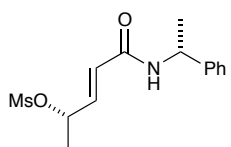
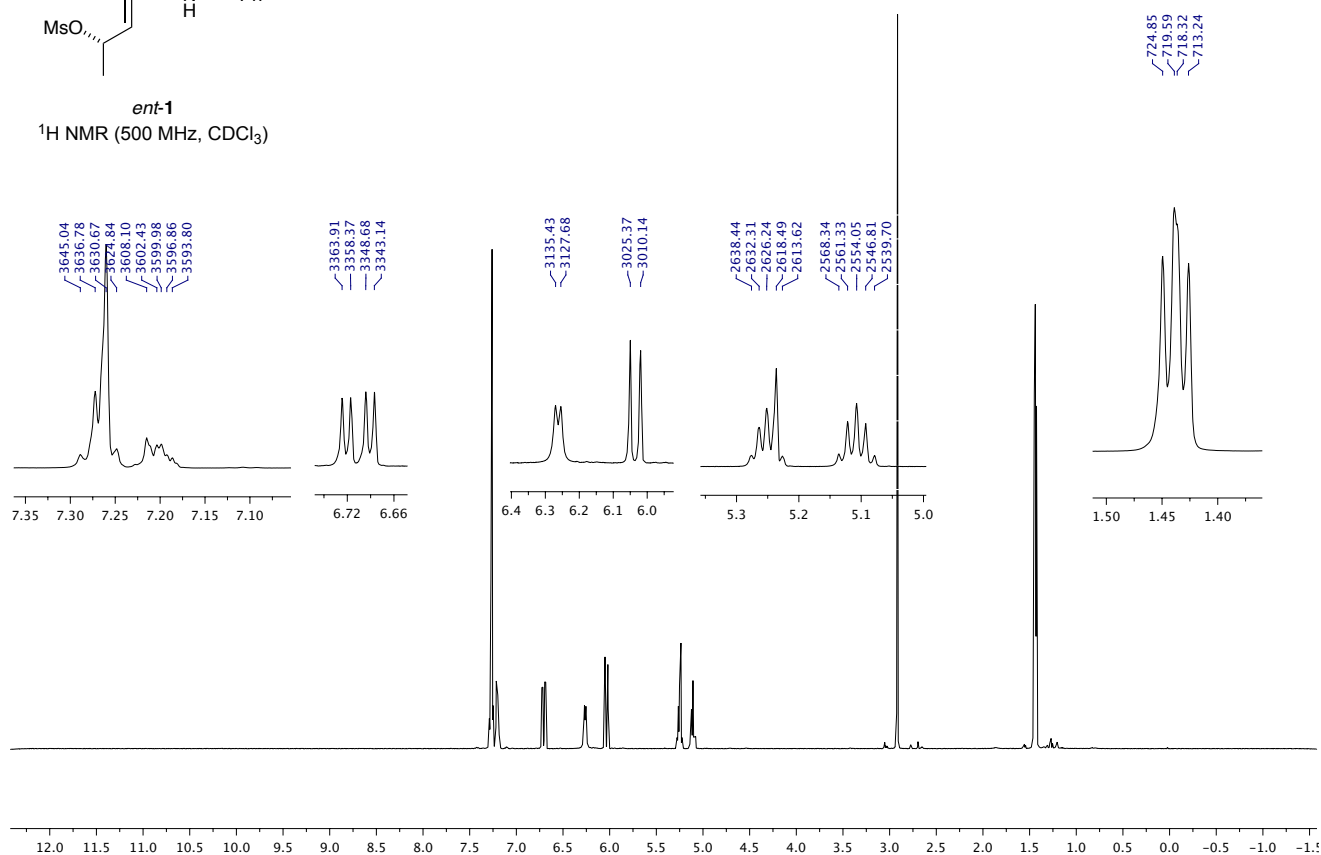


¹H NMR (500 MHz, CDCl₃) ^{13}C NMR (75 MHz, CDCl_3)



ent-1

¹H NMR (500 MHz, CDCl₃)



ent-1

¹³C NMR (75 MHz, CDCl₃)

