

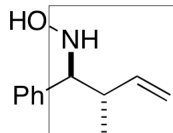
Homoallylic Nitron Isomerization: Convenient Enantioselective Synthesis of Homoallylic Nitrones and Homoallylic Hydroxylamines

Hin-Soon Cheng, Ai-Hua Seow and Teck-Peng Loh

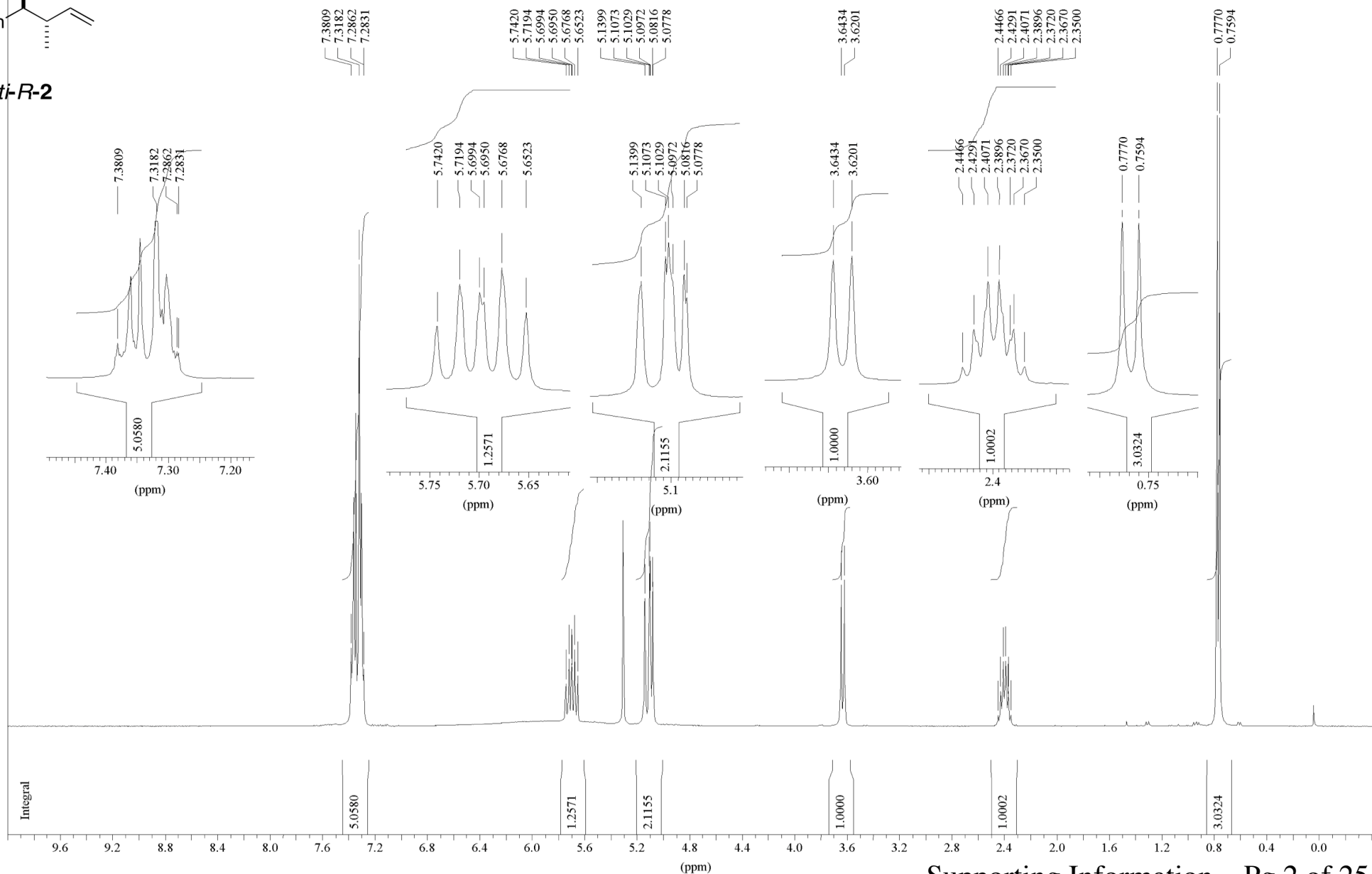
Supplementary Material

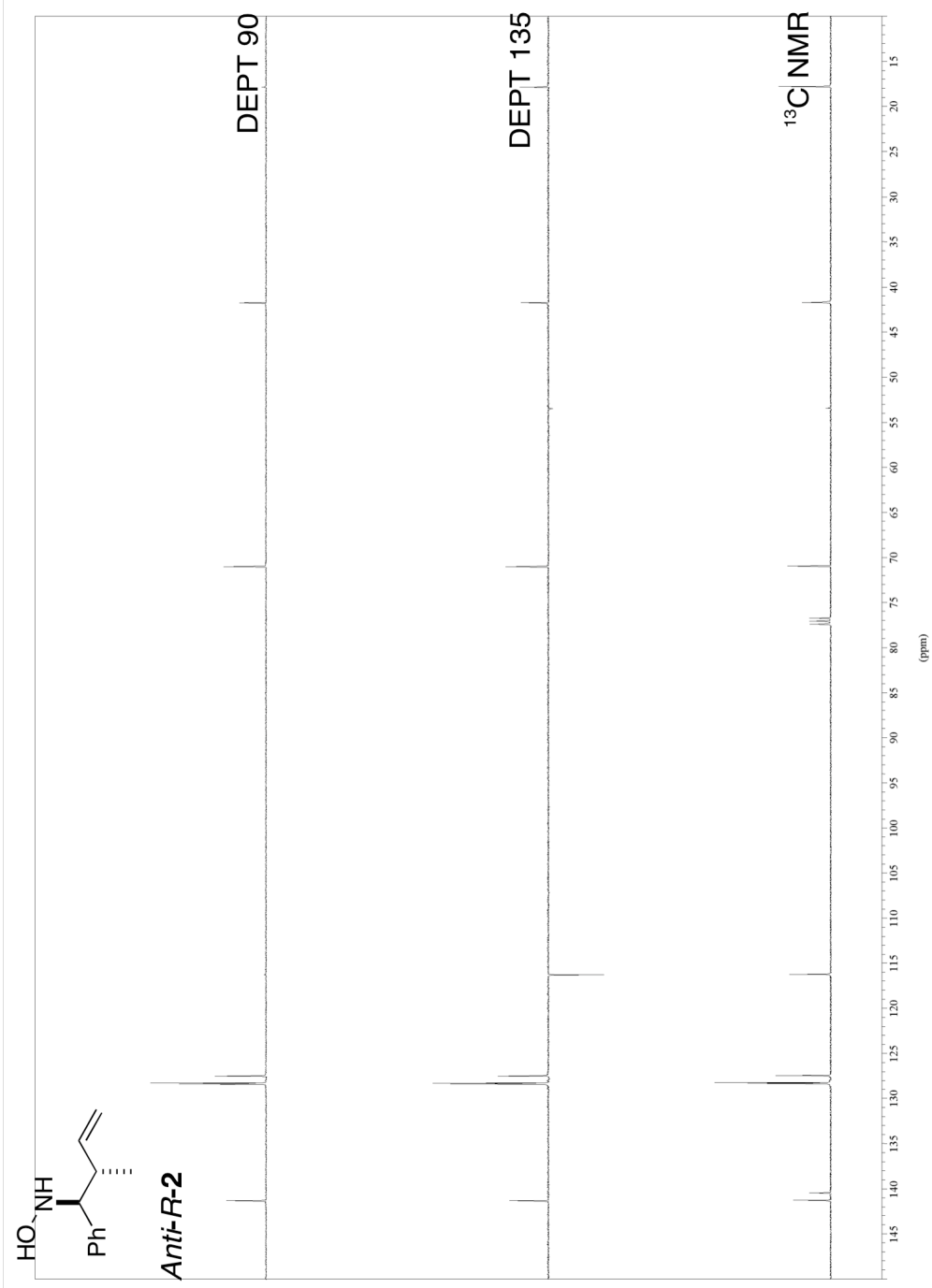
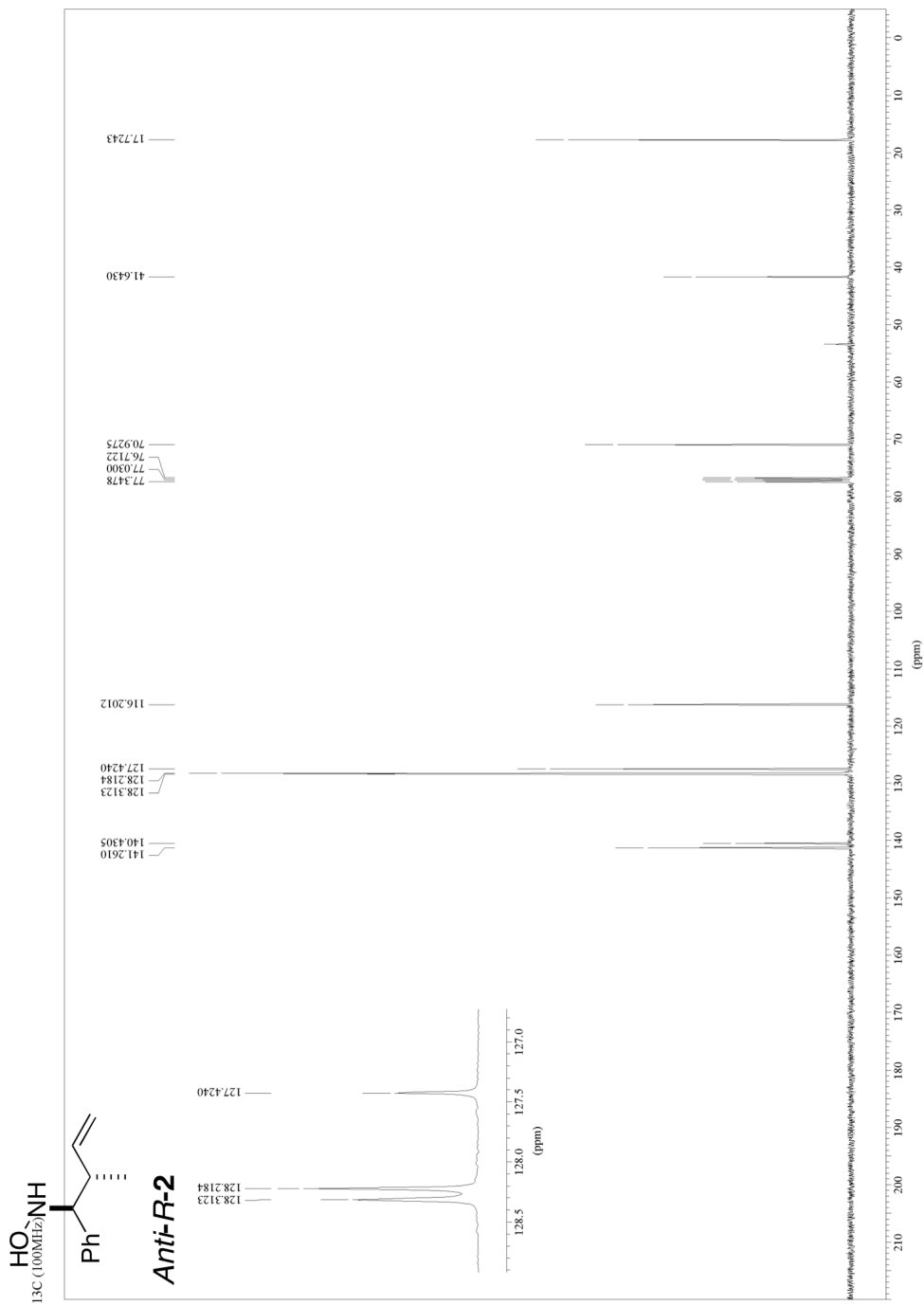
NMR Spectra

¹H (400MHz)

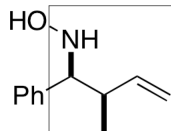


Anti-R-2

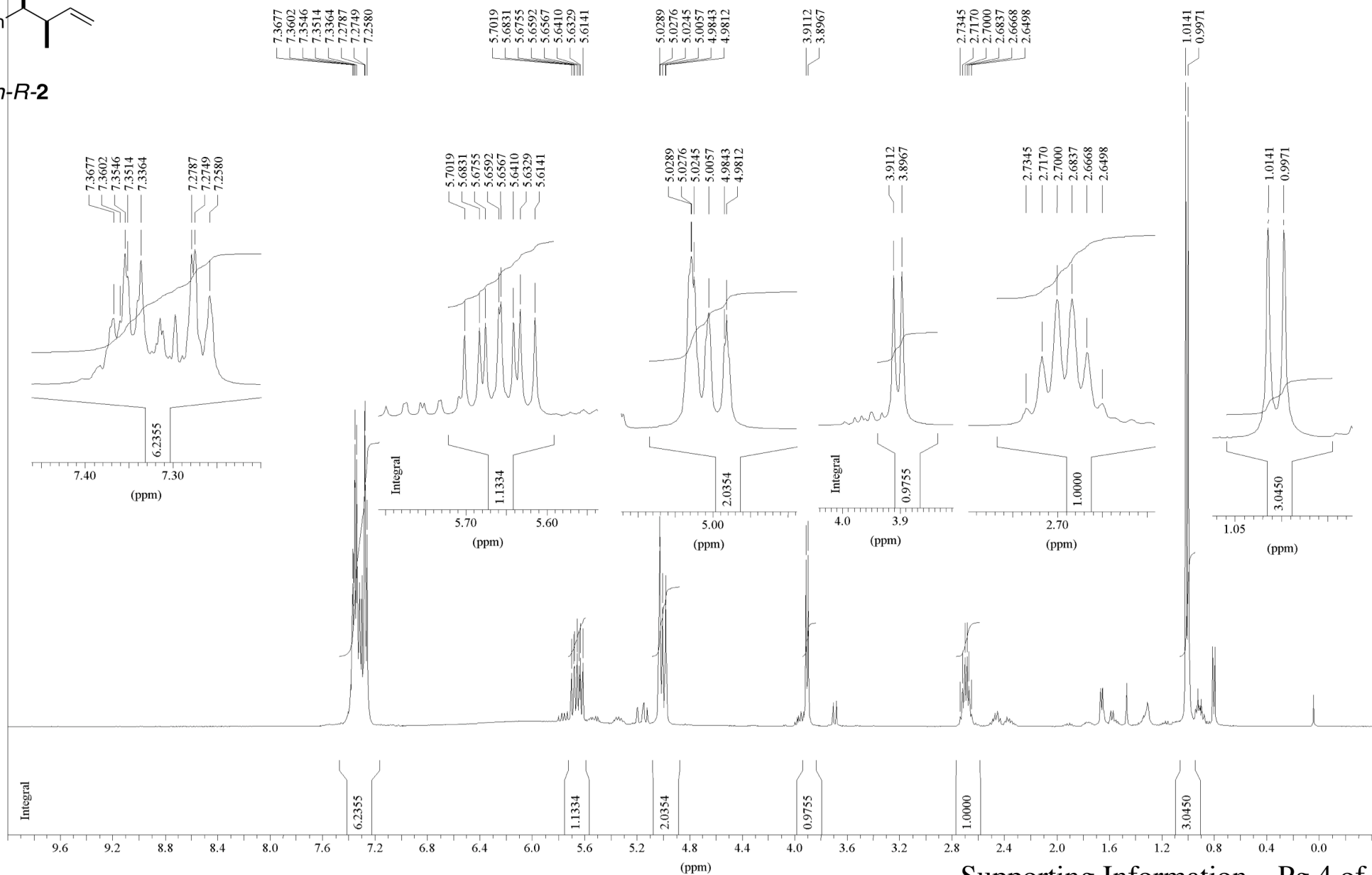


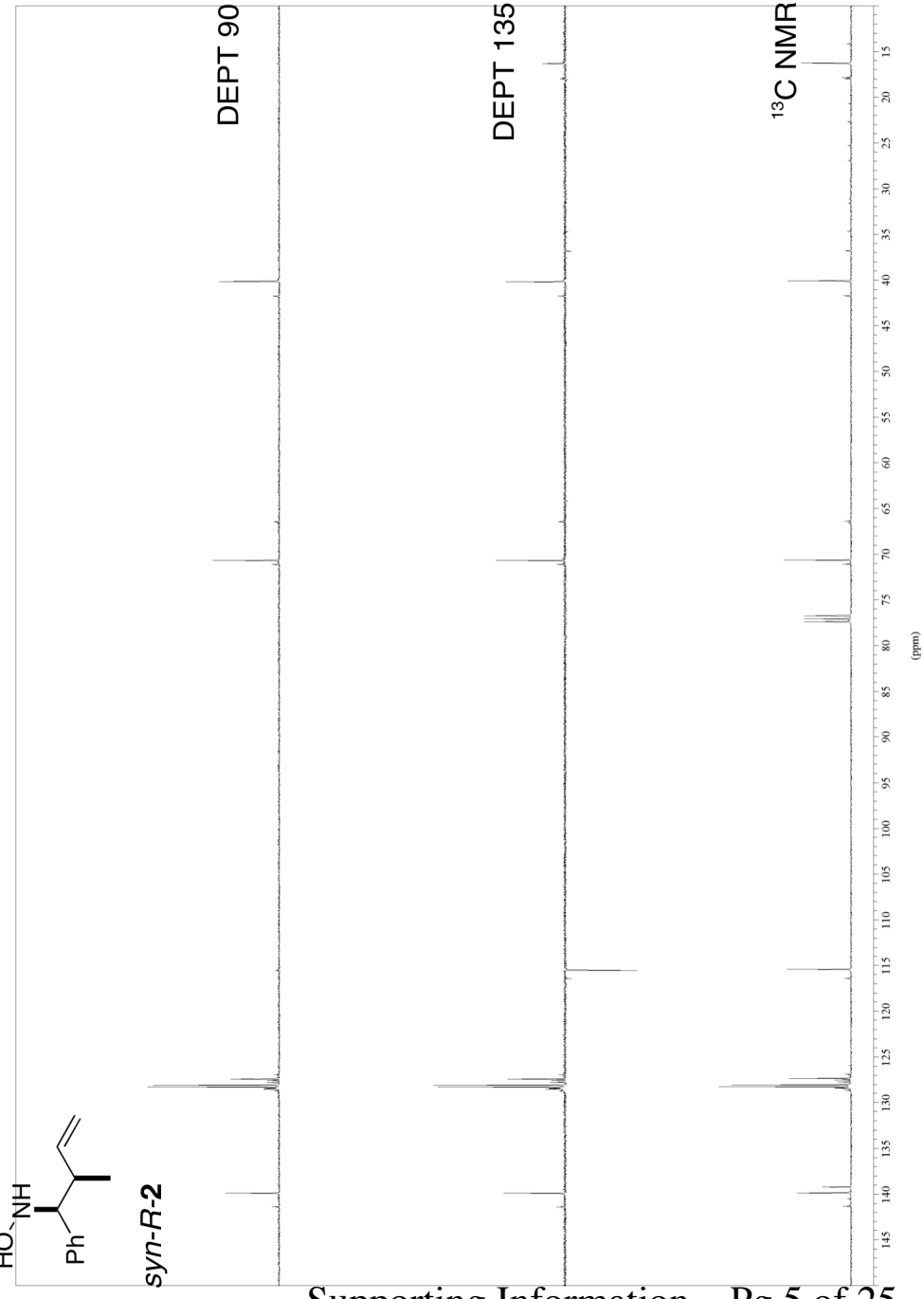
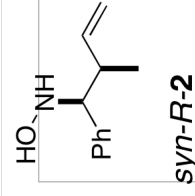
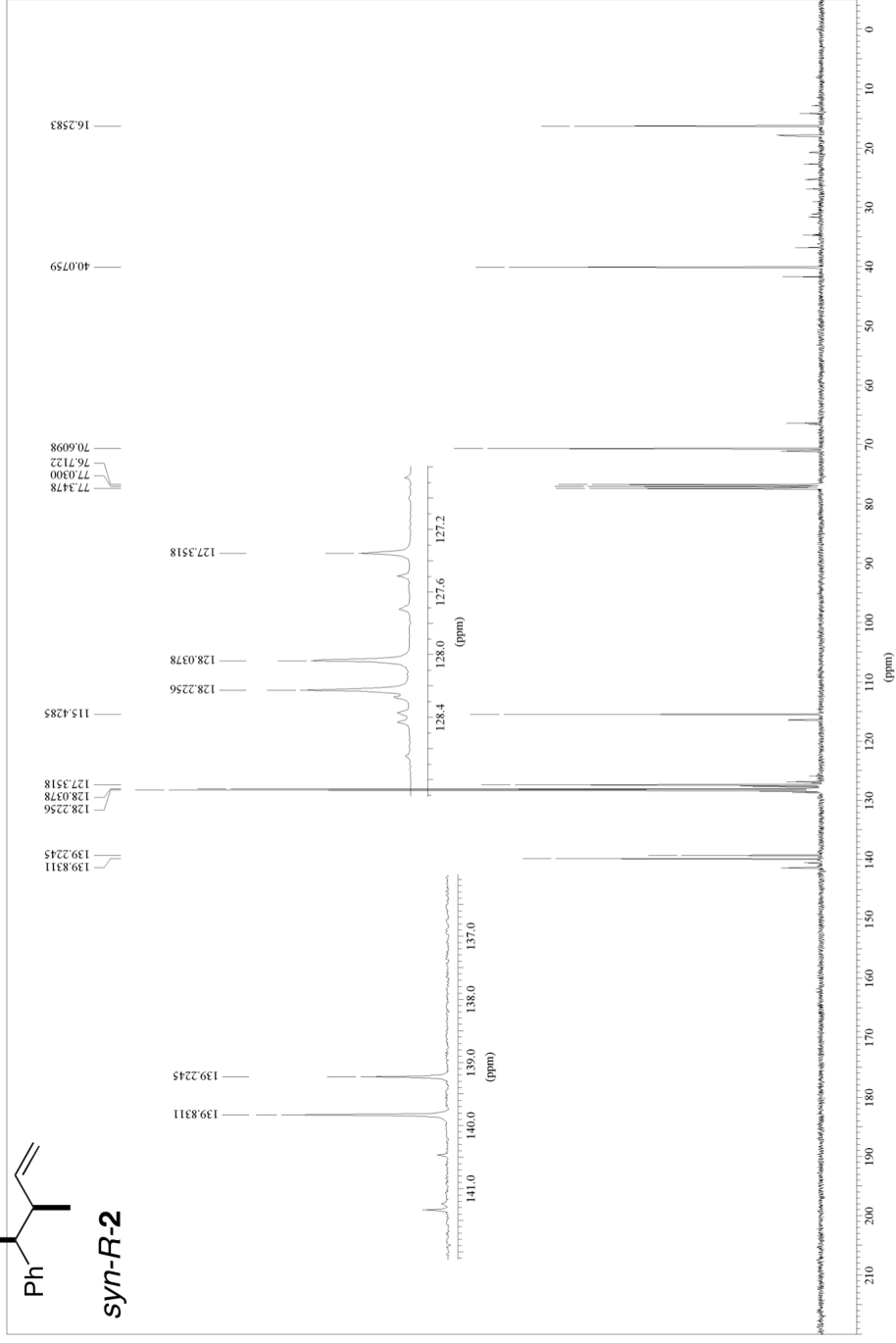
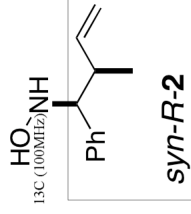


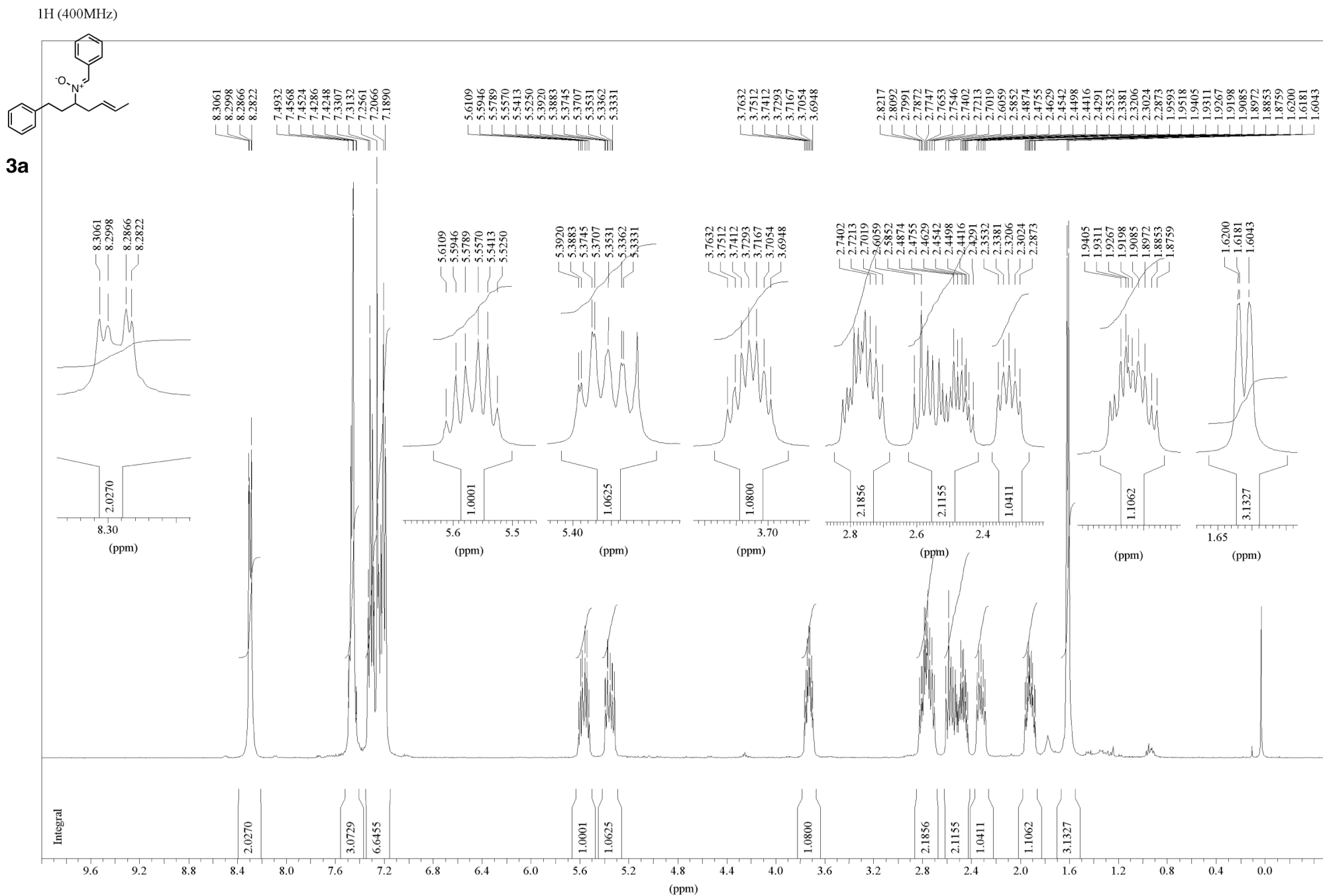
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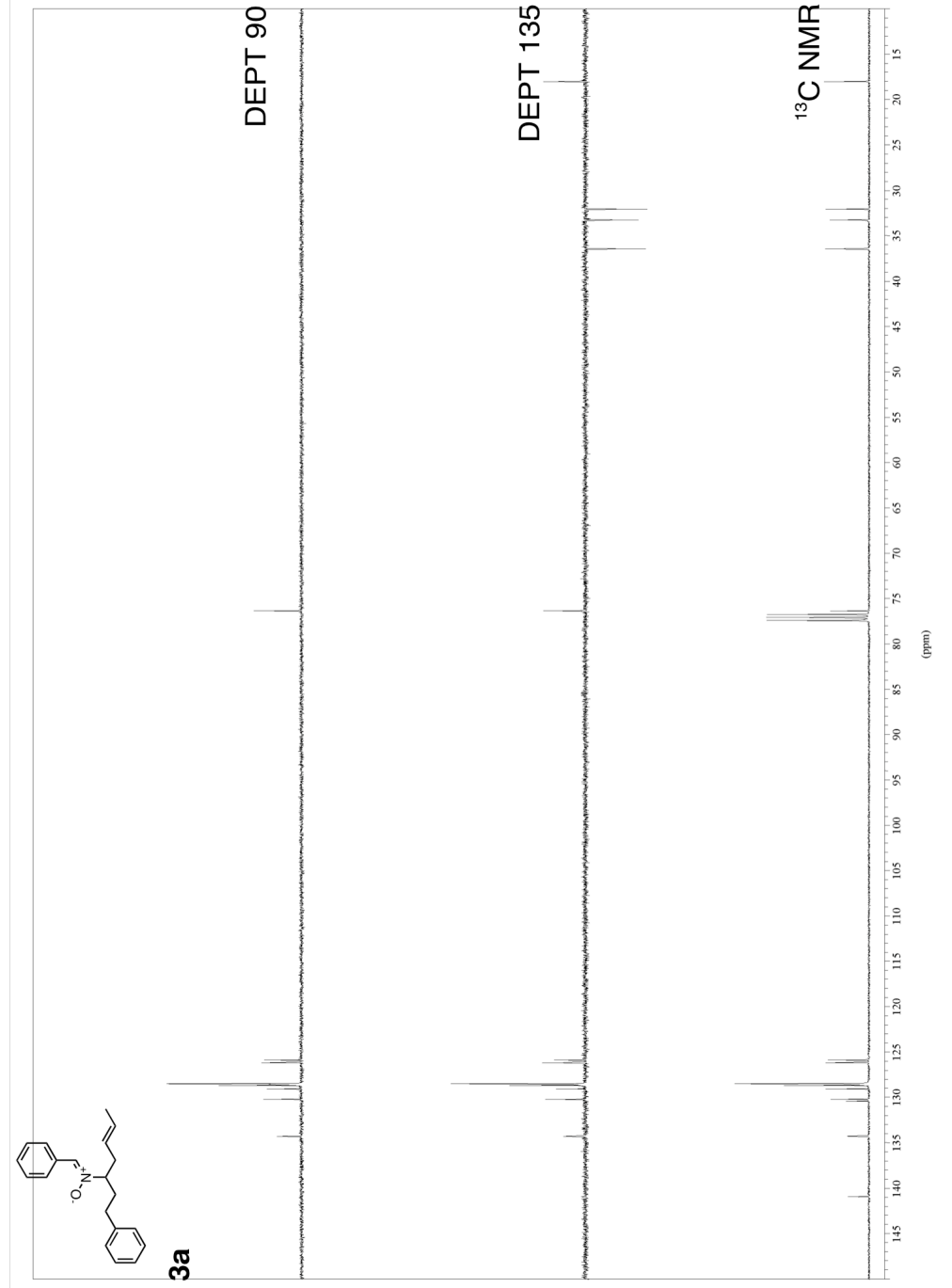
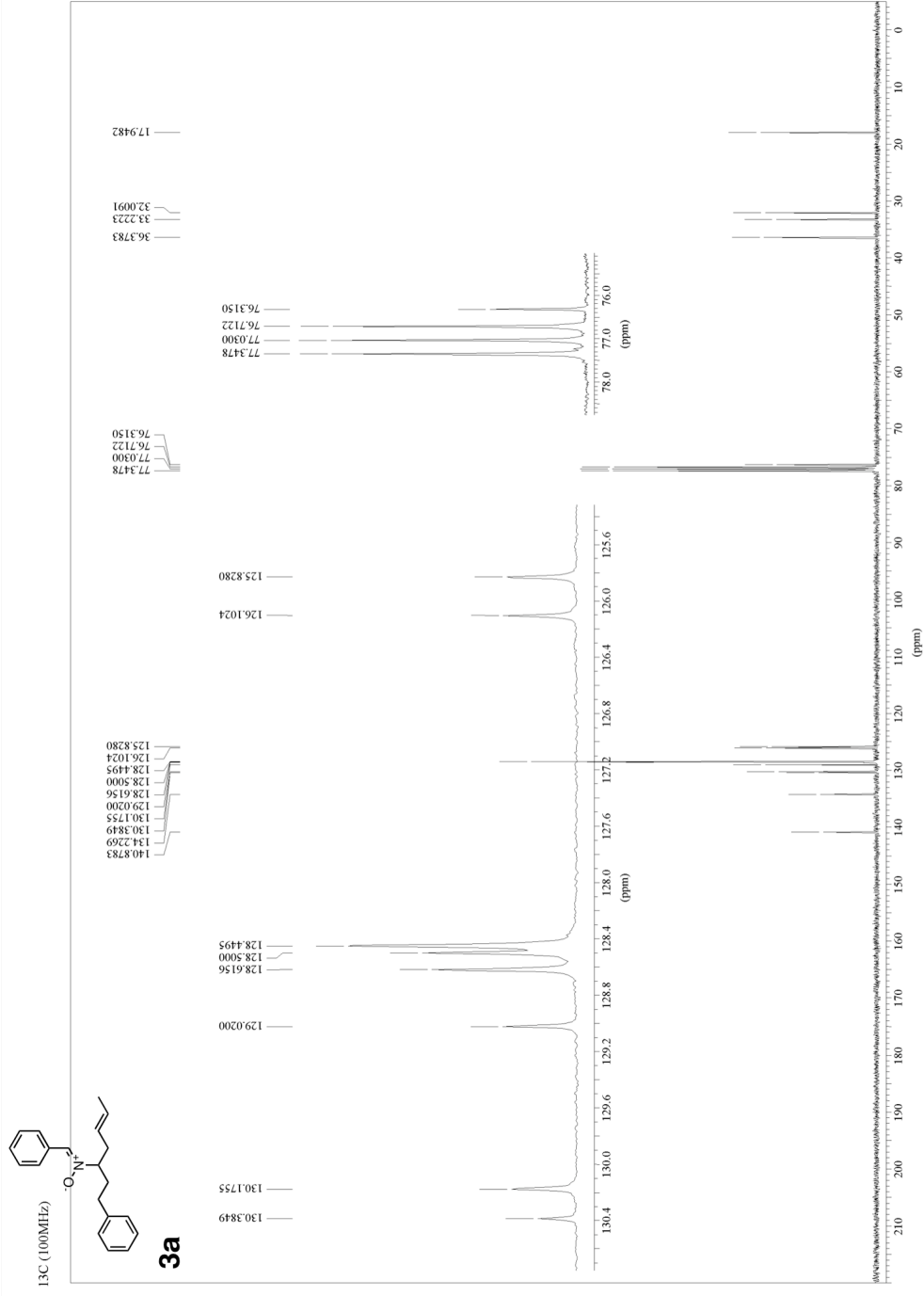


syn-R-2

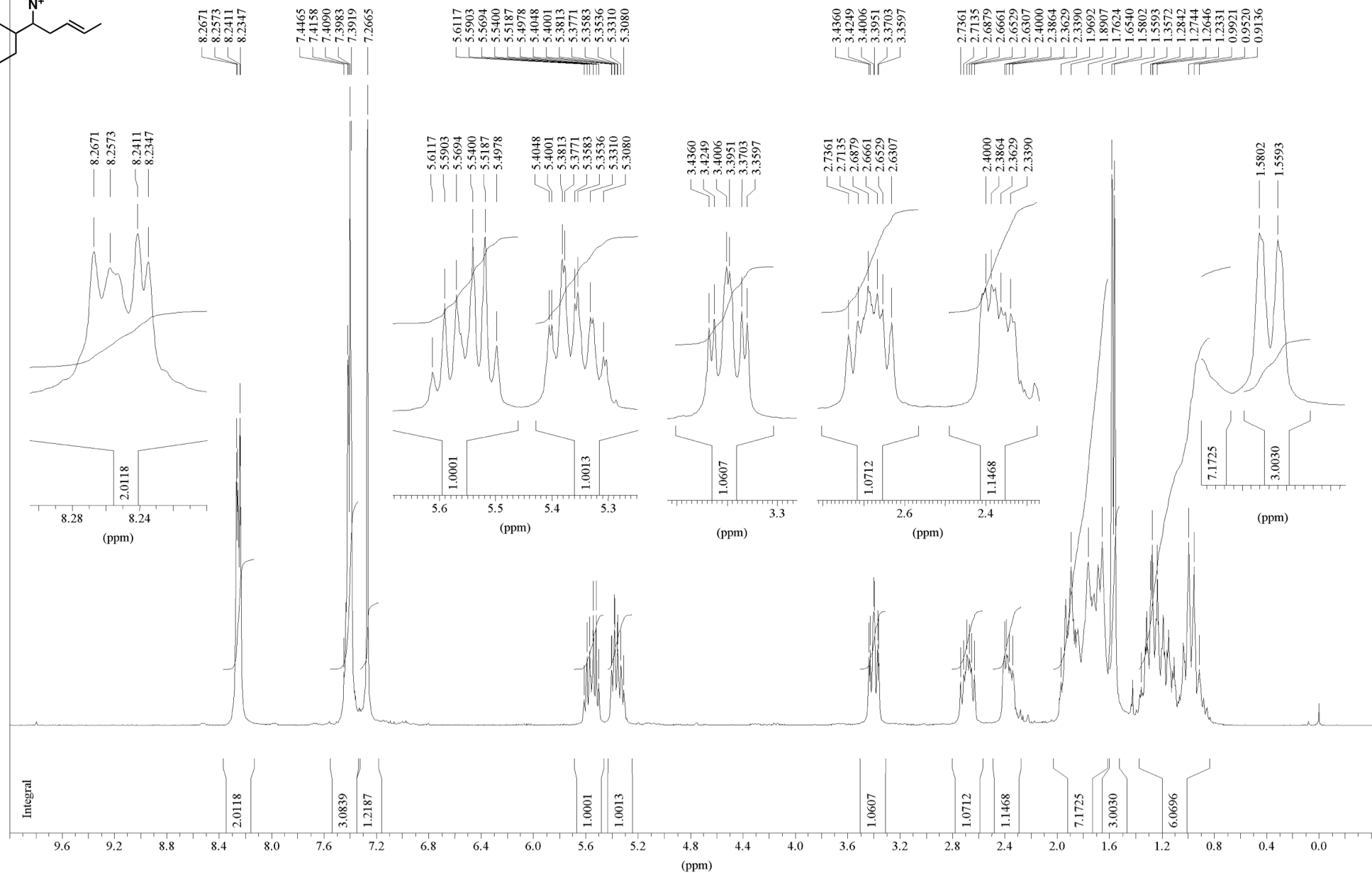
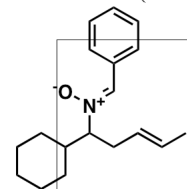


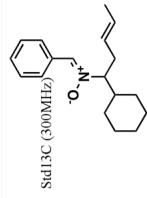






¹H NMR (300MHz)



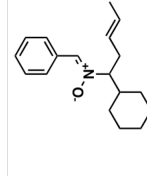
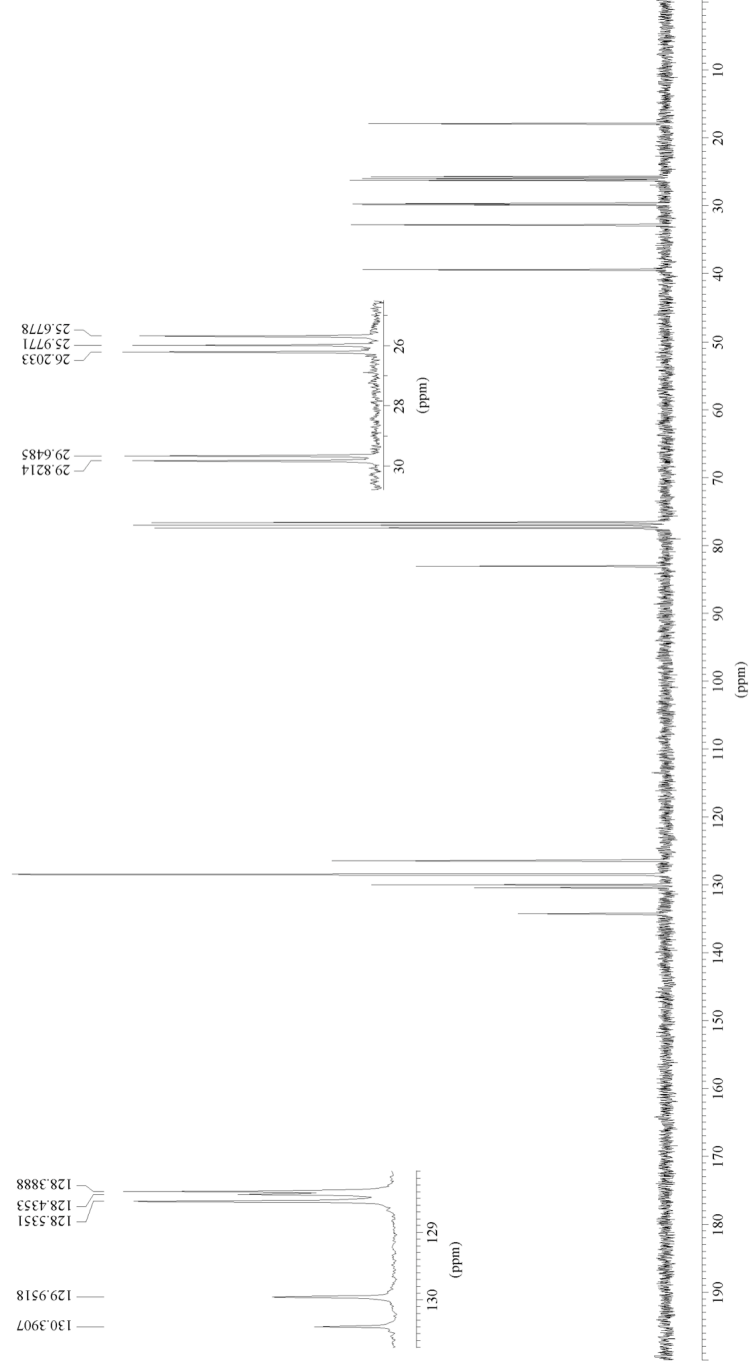


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128.5351
128.4353
128.3888
126.4135



83.0757
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76.6043

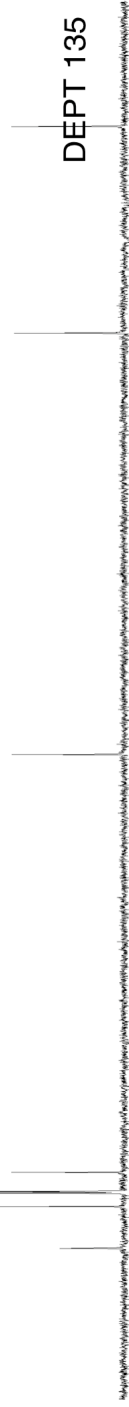
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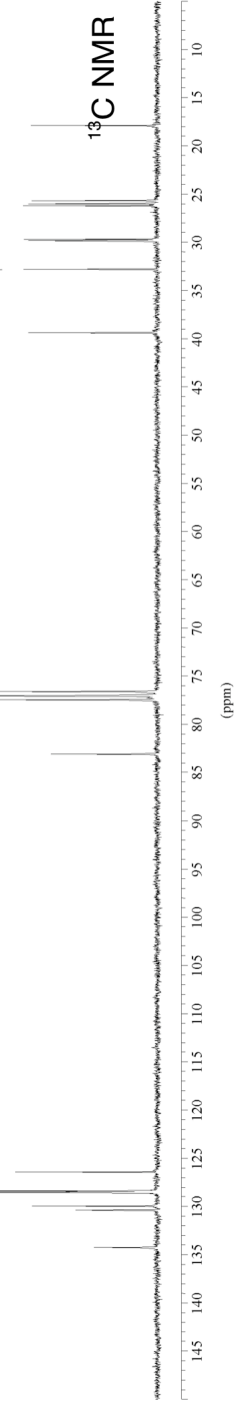
DEPT 90



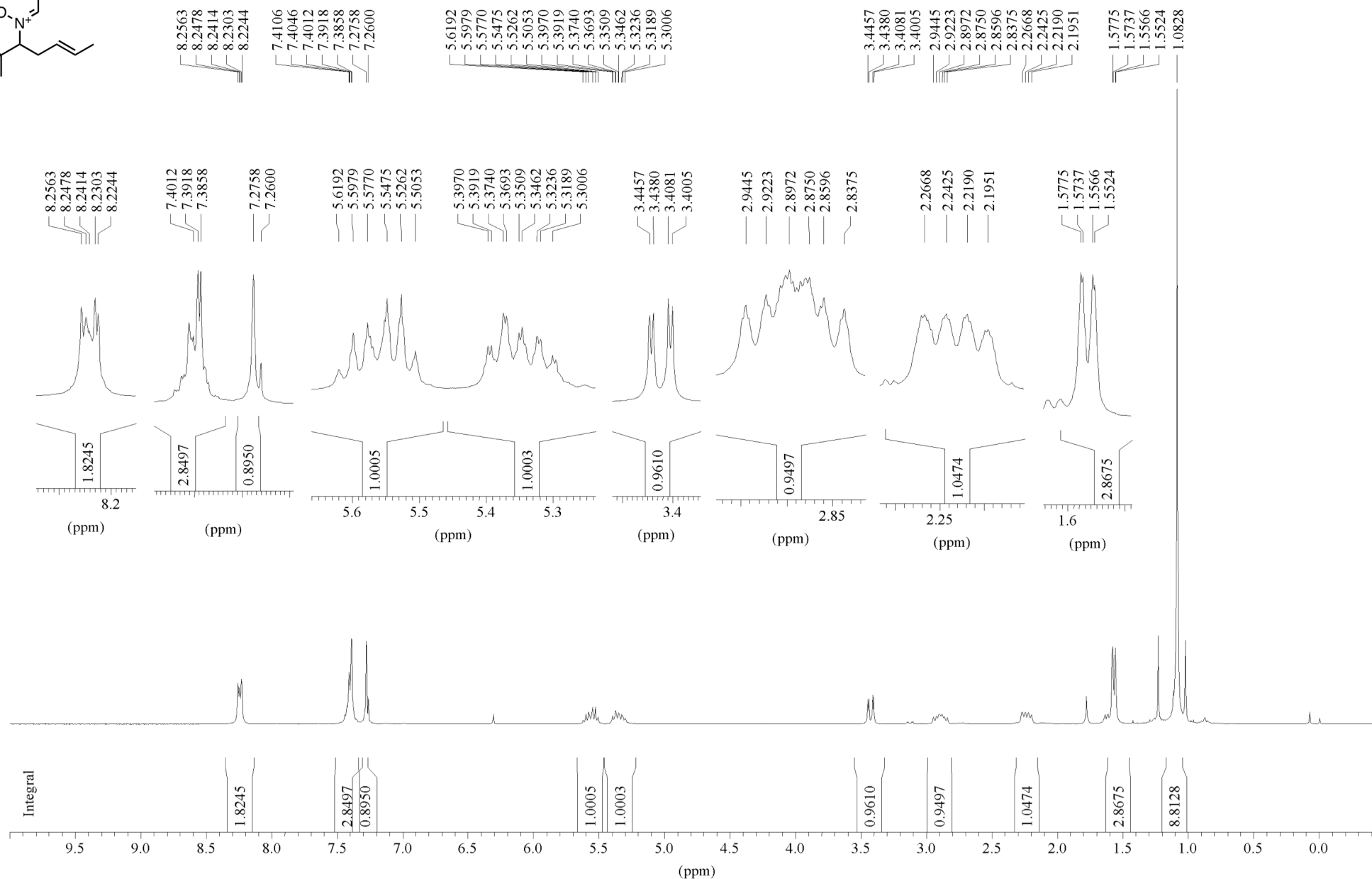
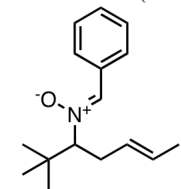
DEPT 135

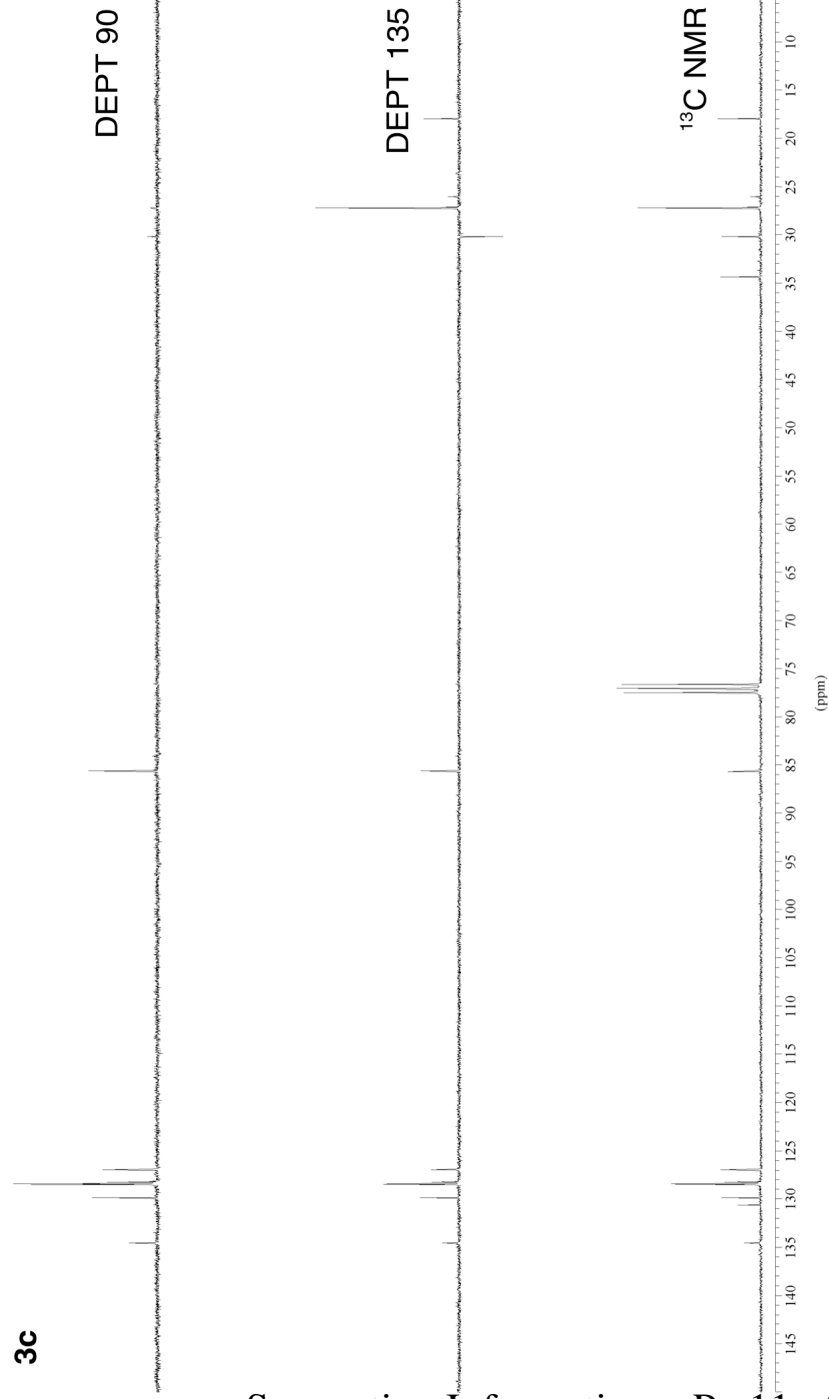
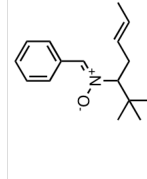
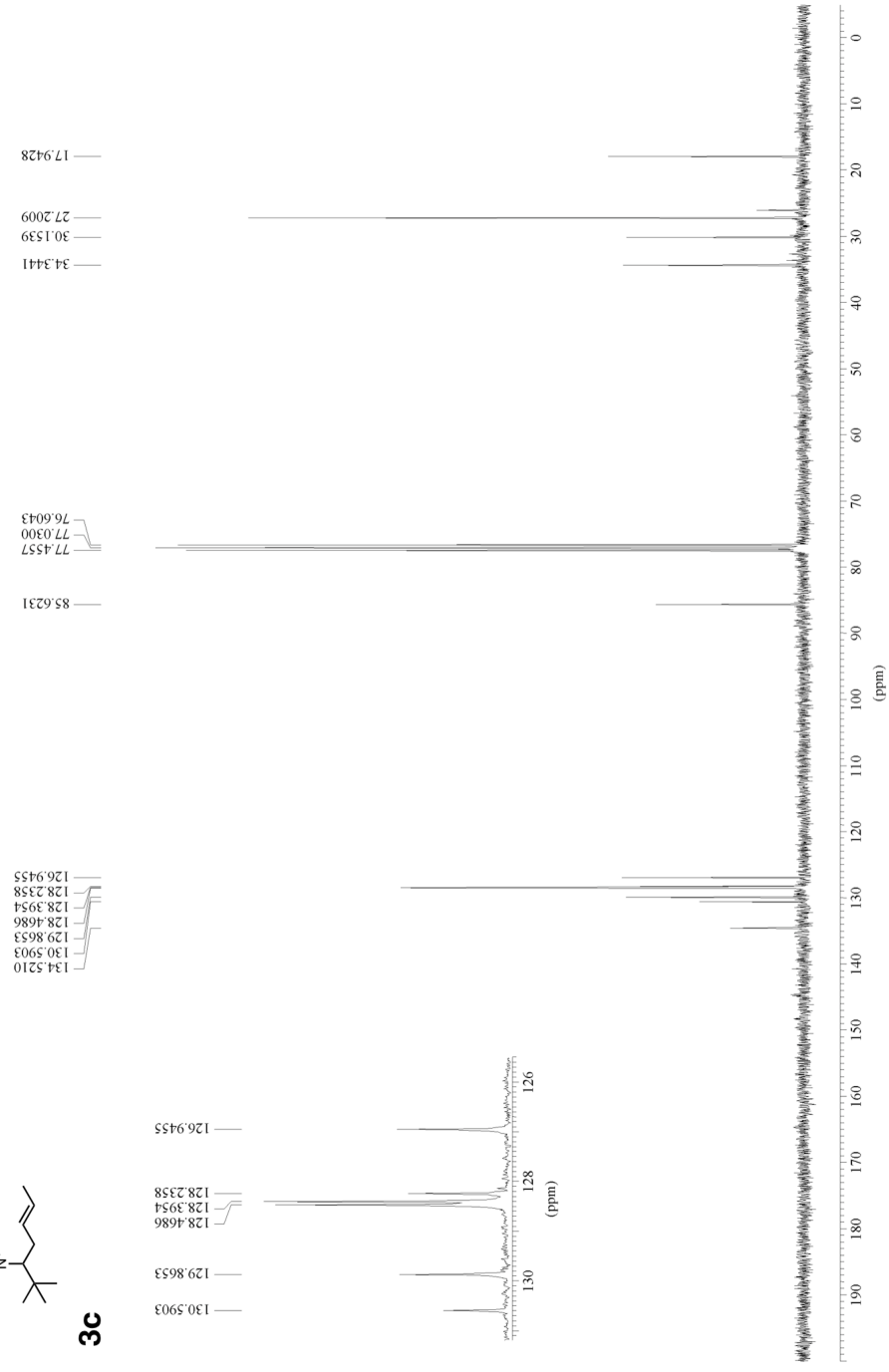
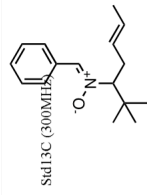


13C NMR

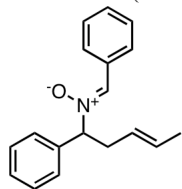


¹H NMR (300MHz)

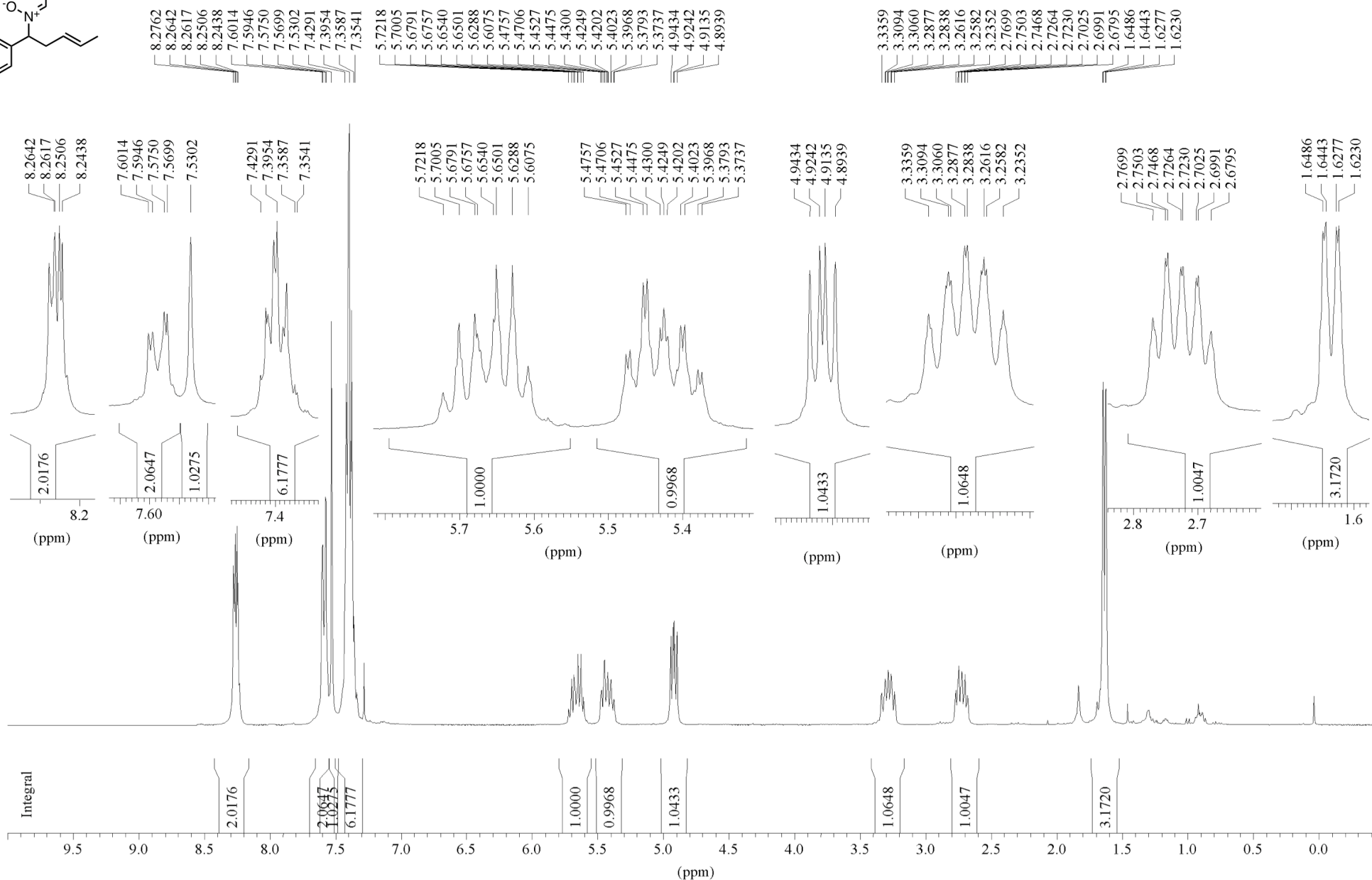


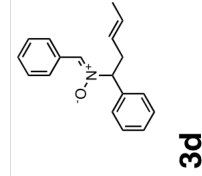
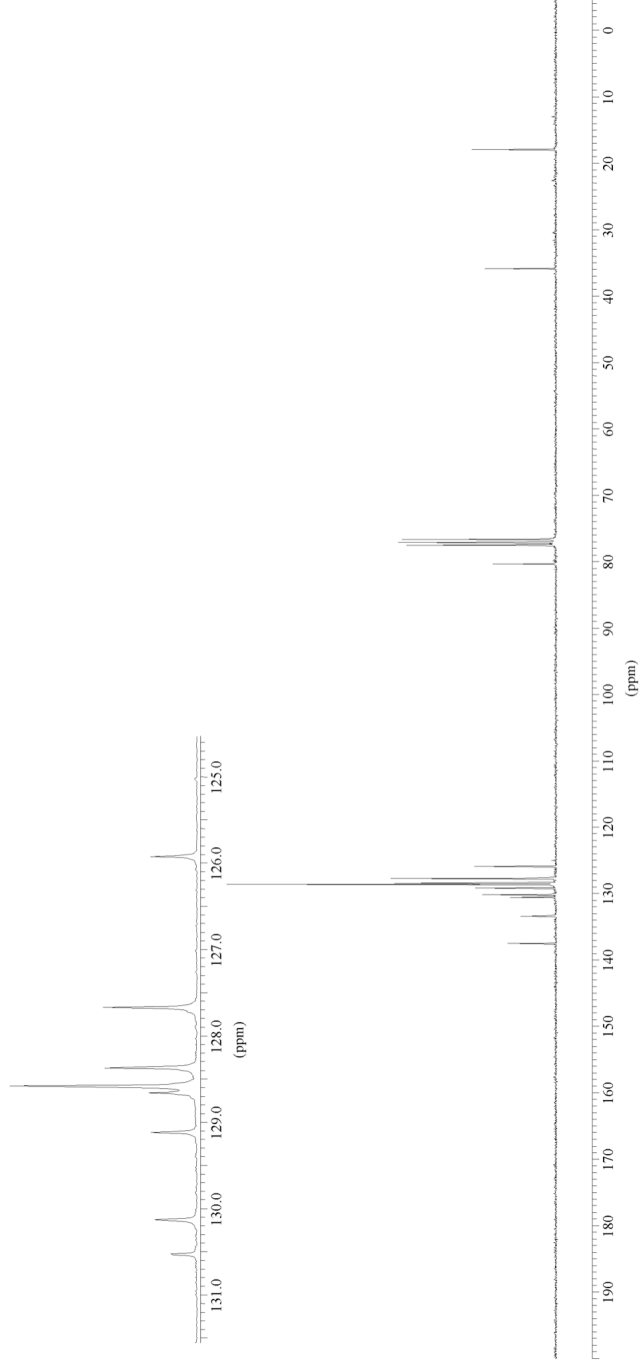
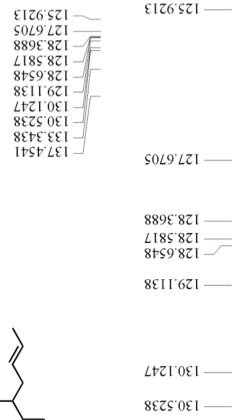
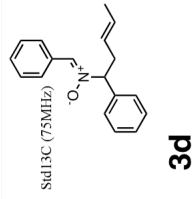


¹H NMR (300MHz)



3d

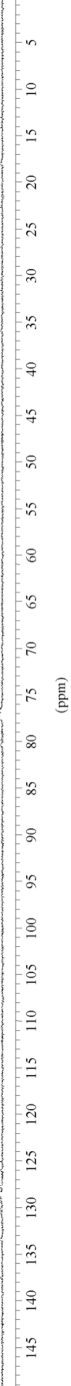




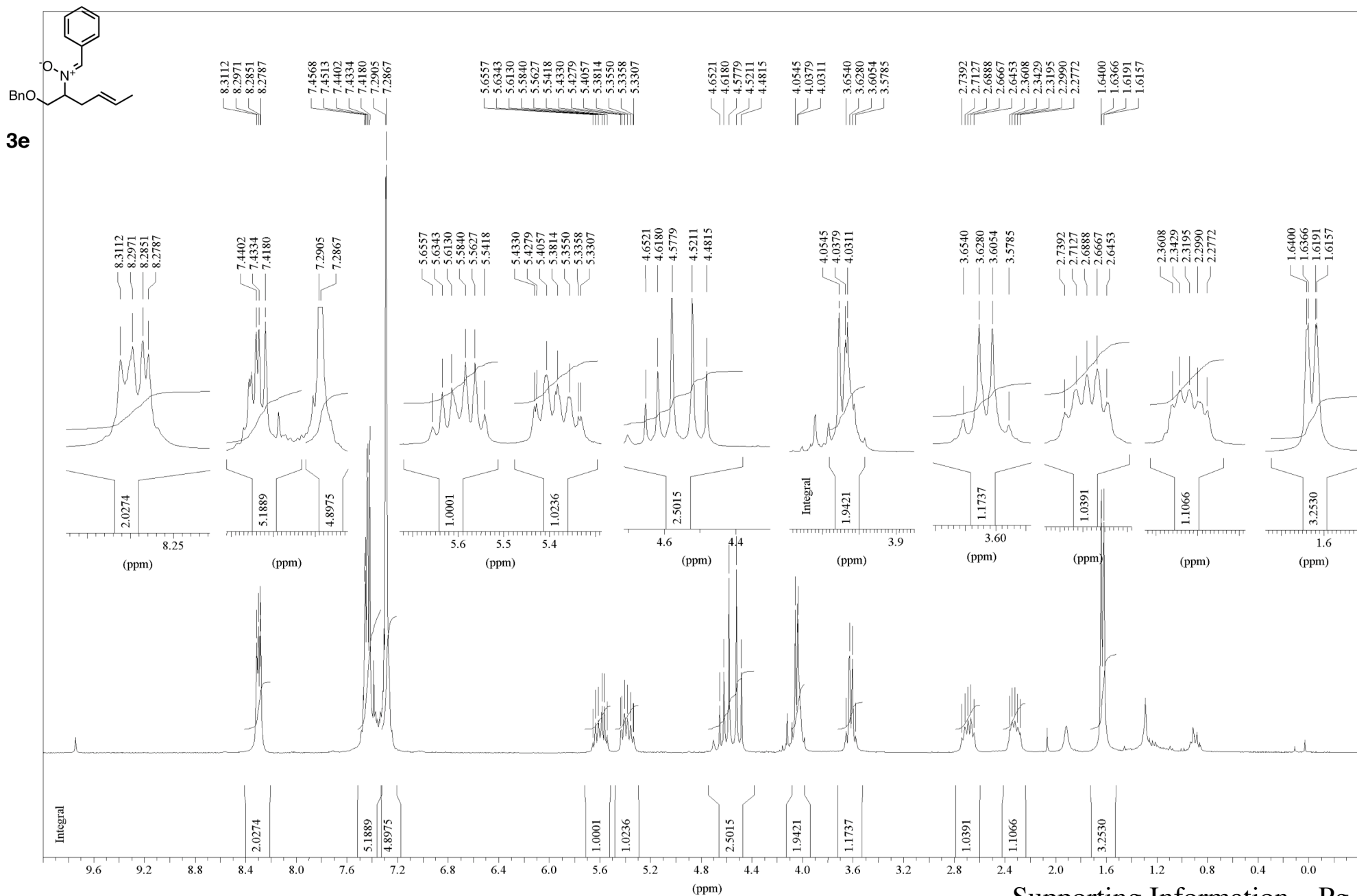
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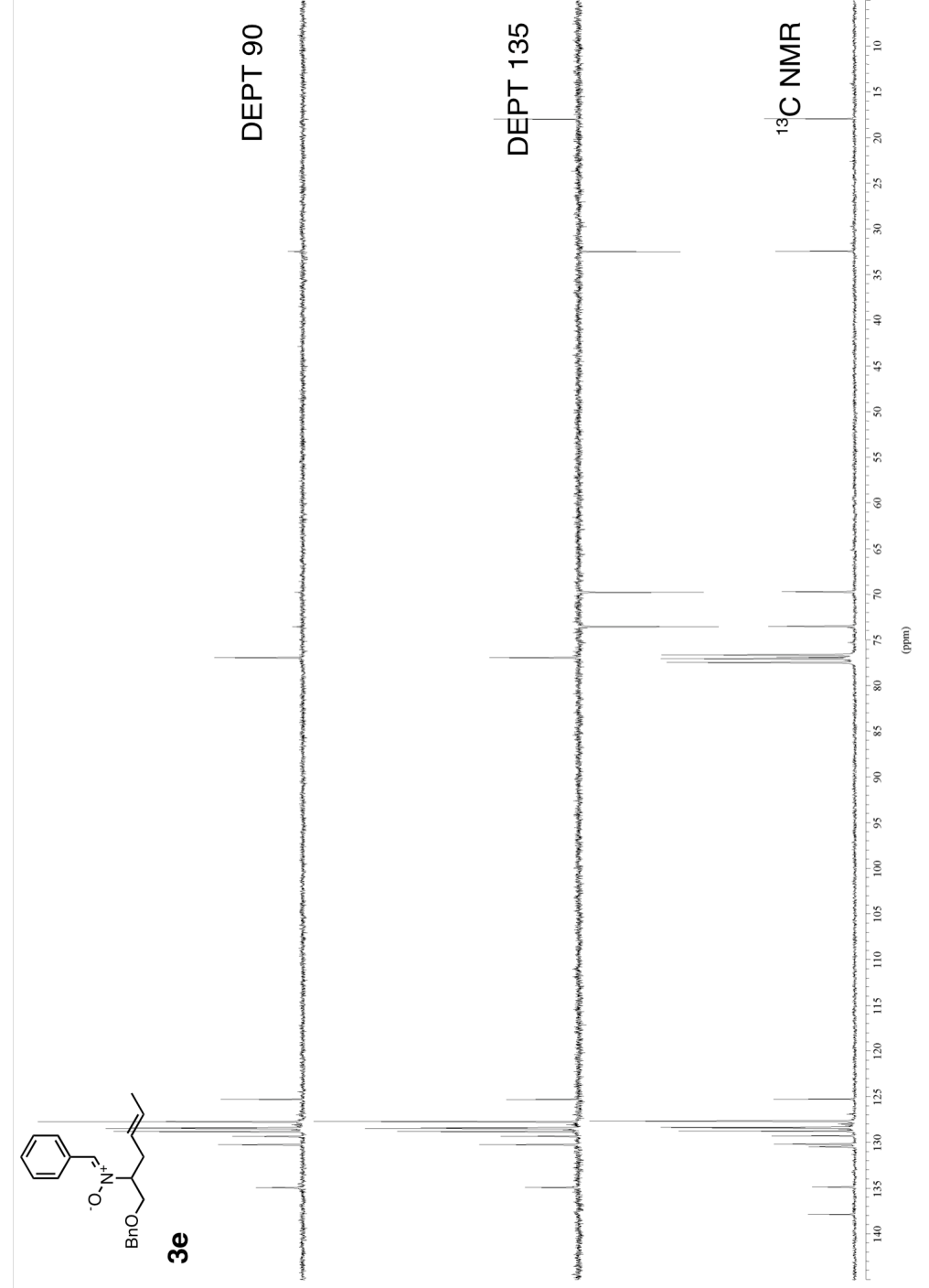
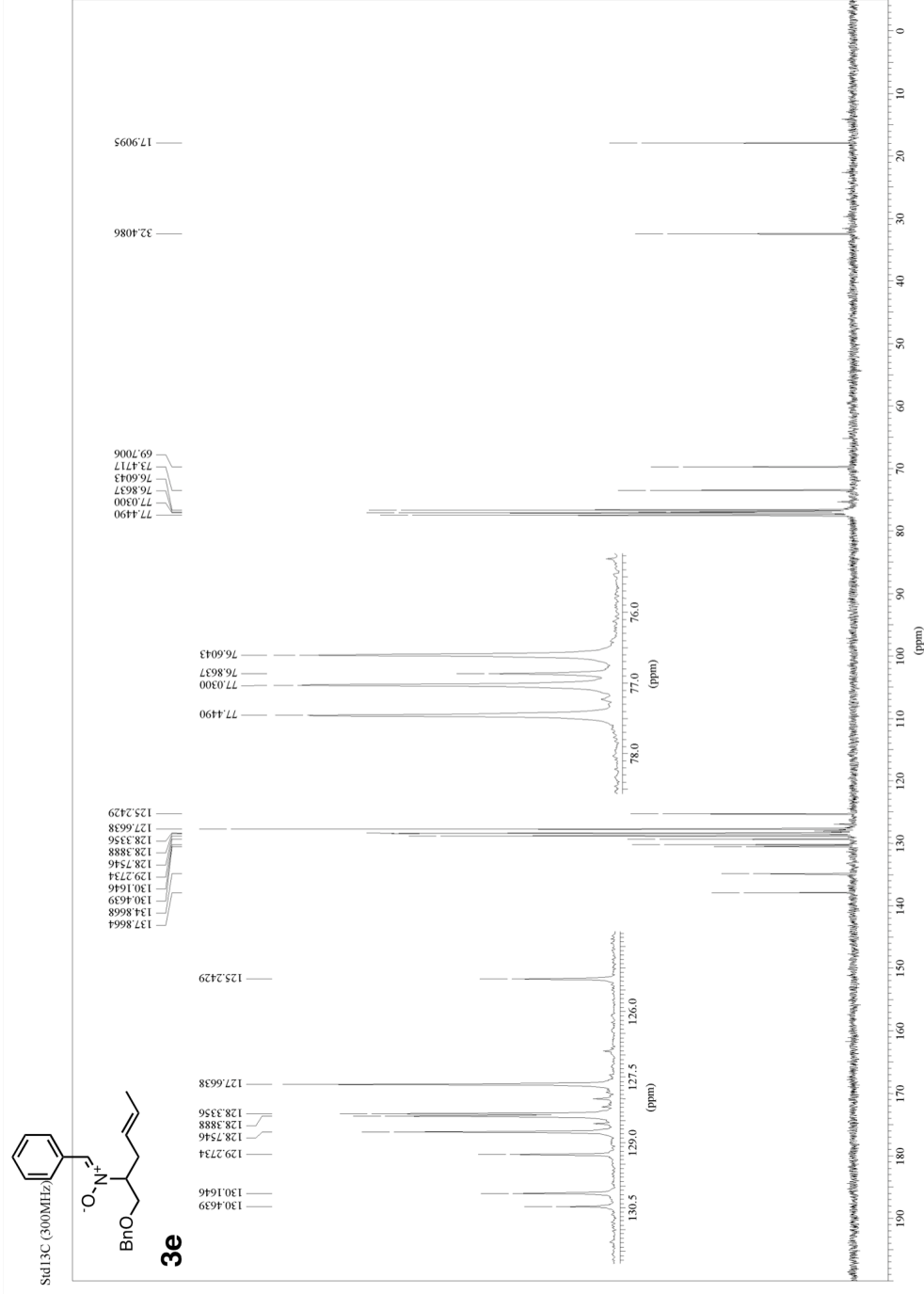
DEPT 135

¹³C NMR

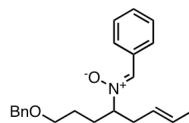


¹H NMR (300MHz)

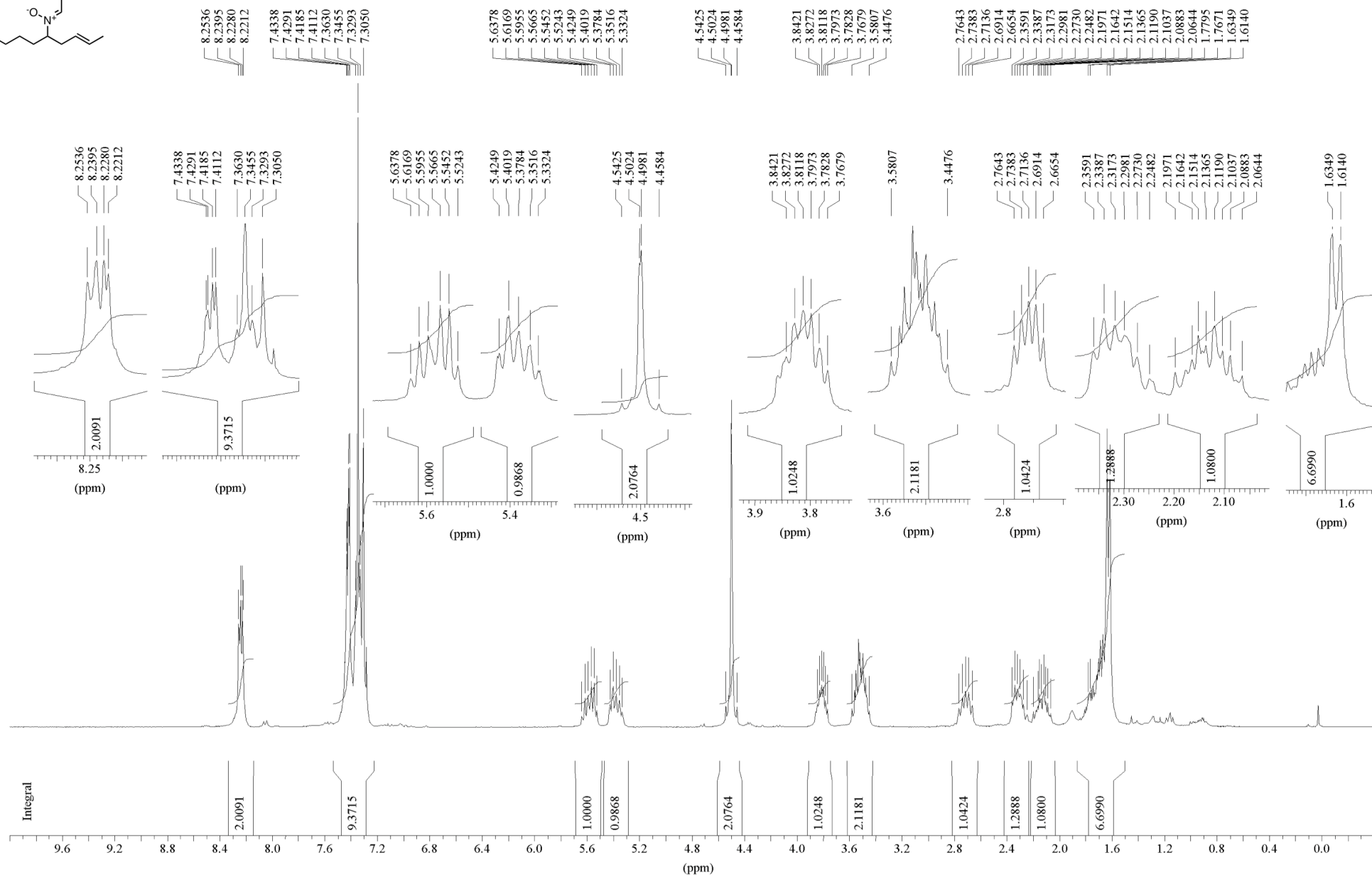




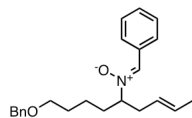
¹H NMR (300MHz)



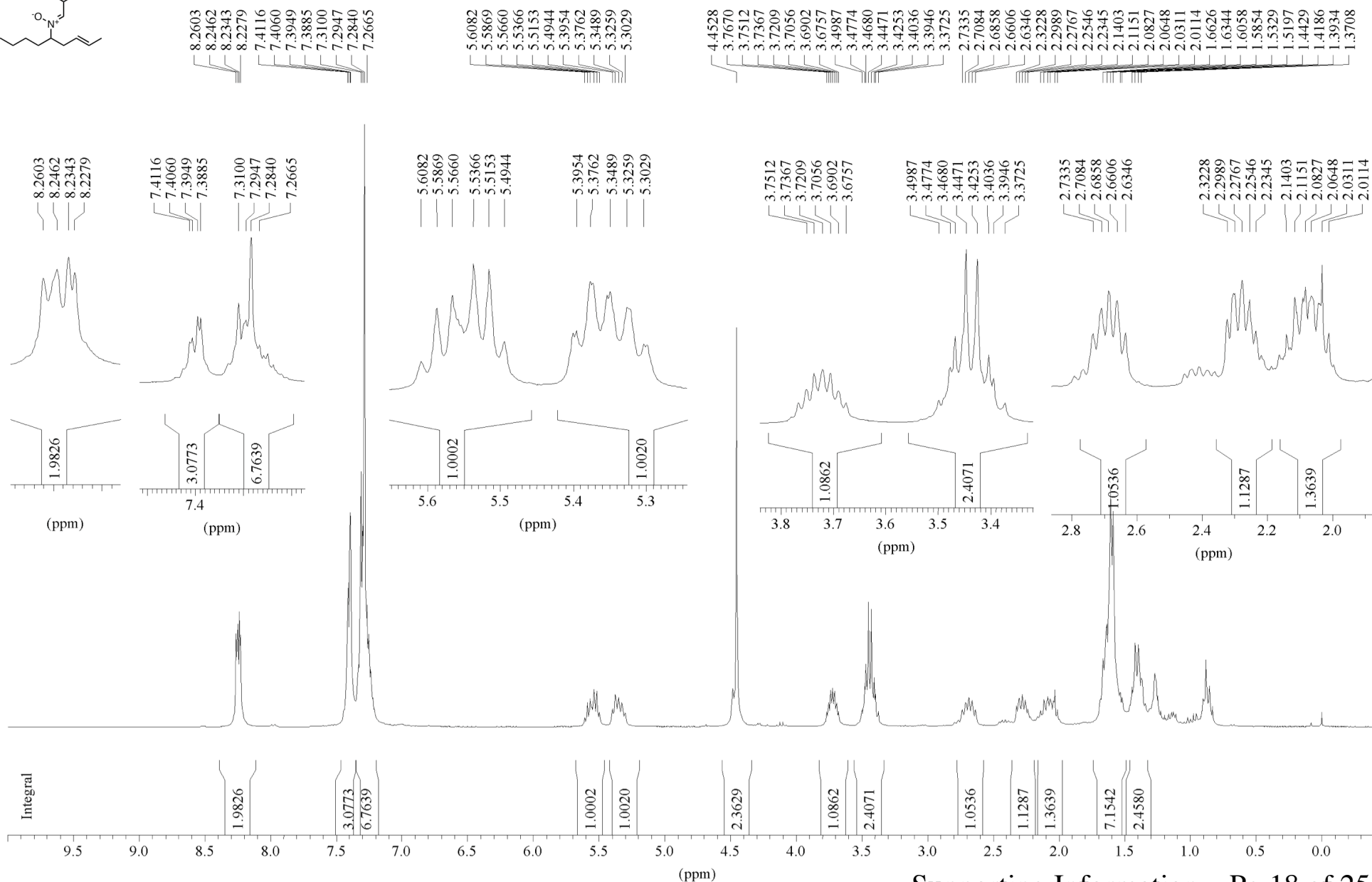
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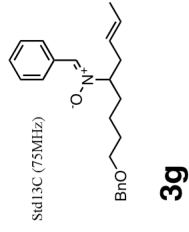


¹H NMR (300MHz)



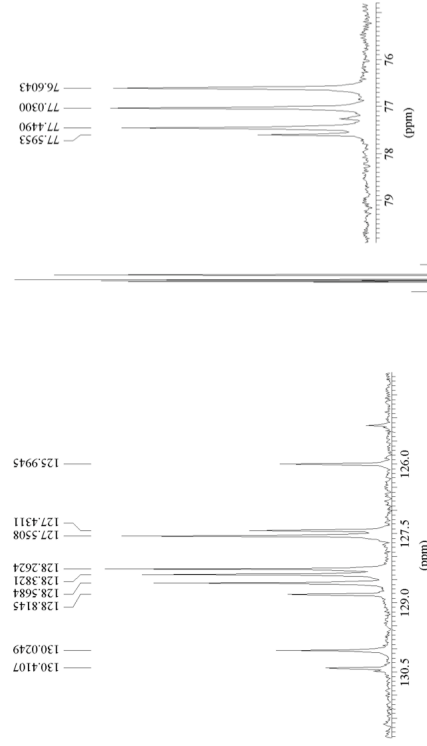
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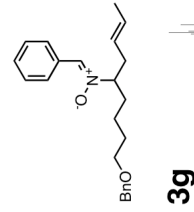
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130.0249
128.8145
128.5684
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31.9963
29.3359
22.8512
17.8896

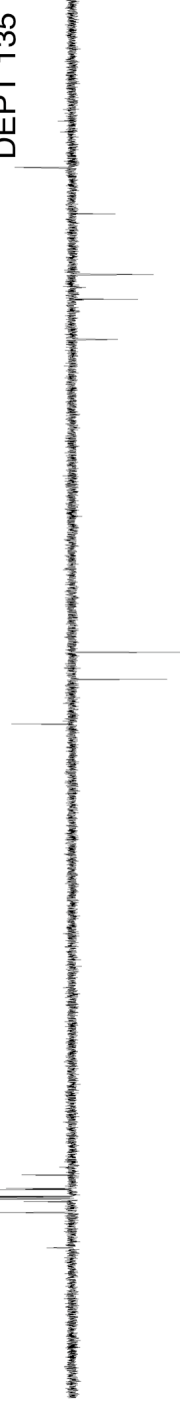
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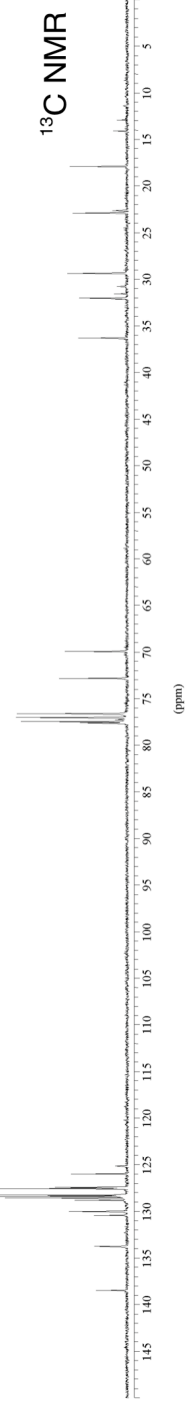
DEPT 90



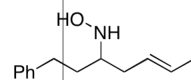
DEPT 135



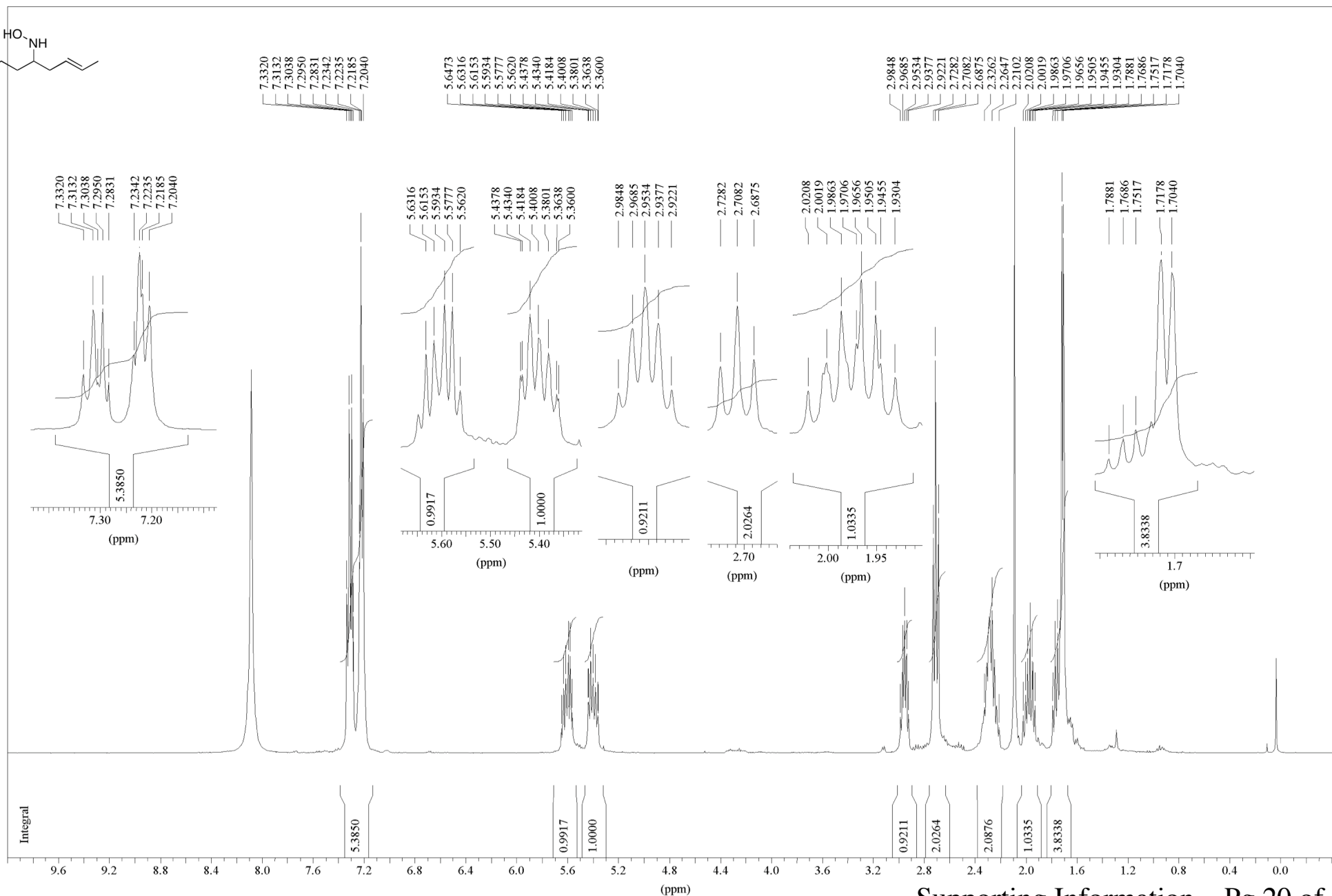
¹³C NMR

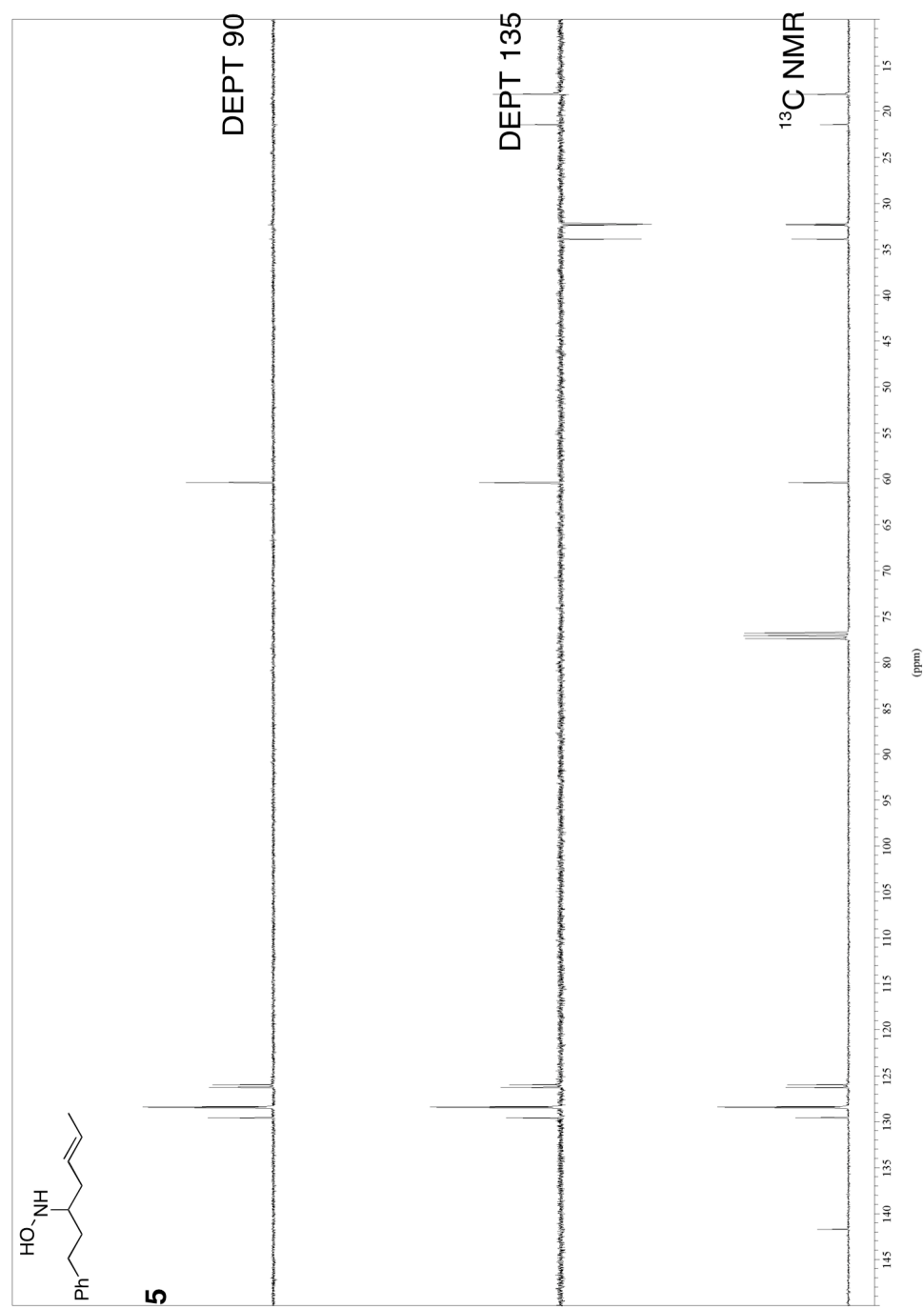
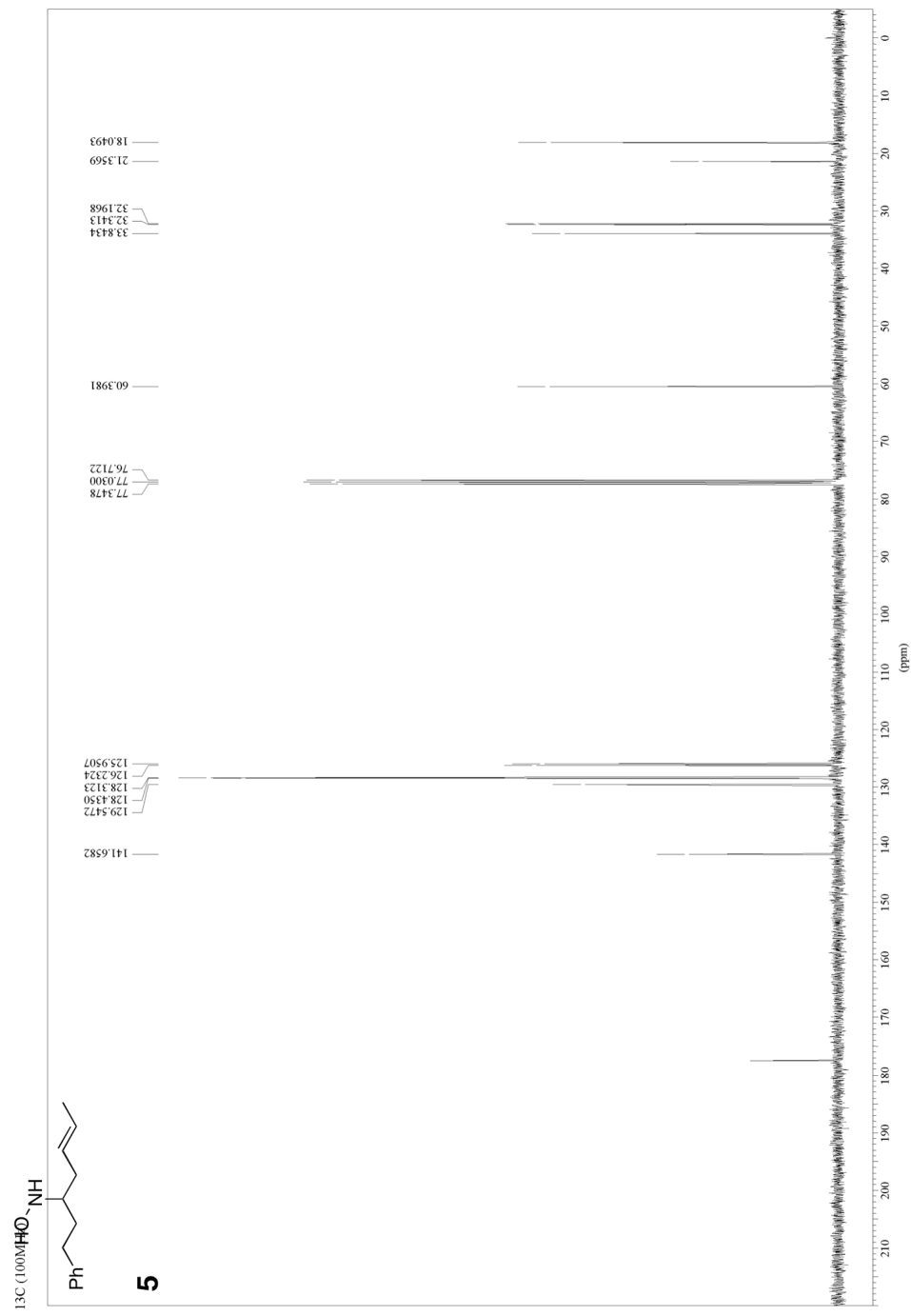


¹H (400MHz)

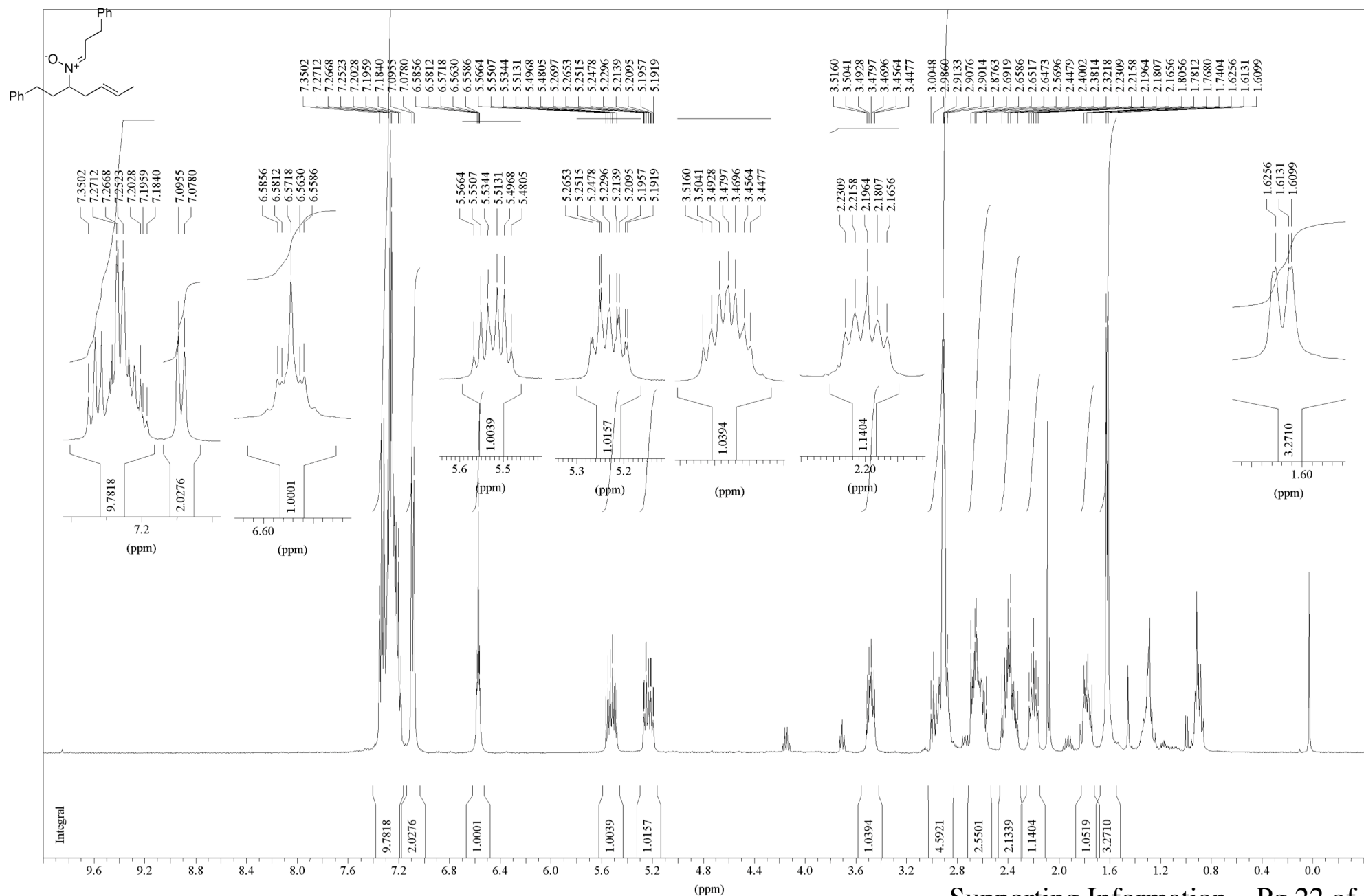


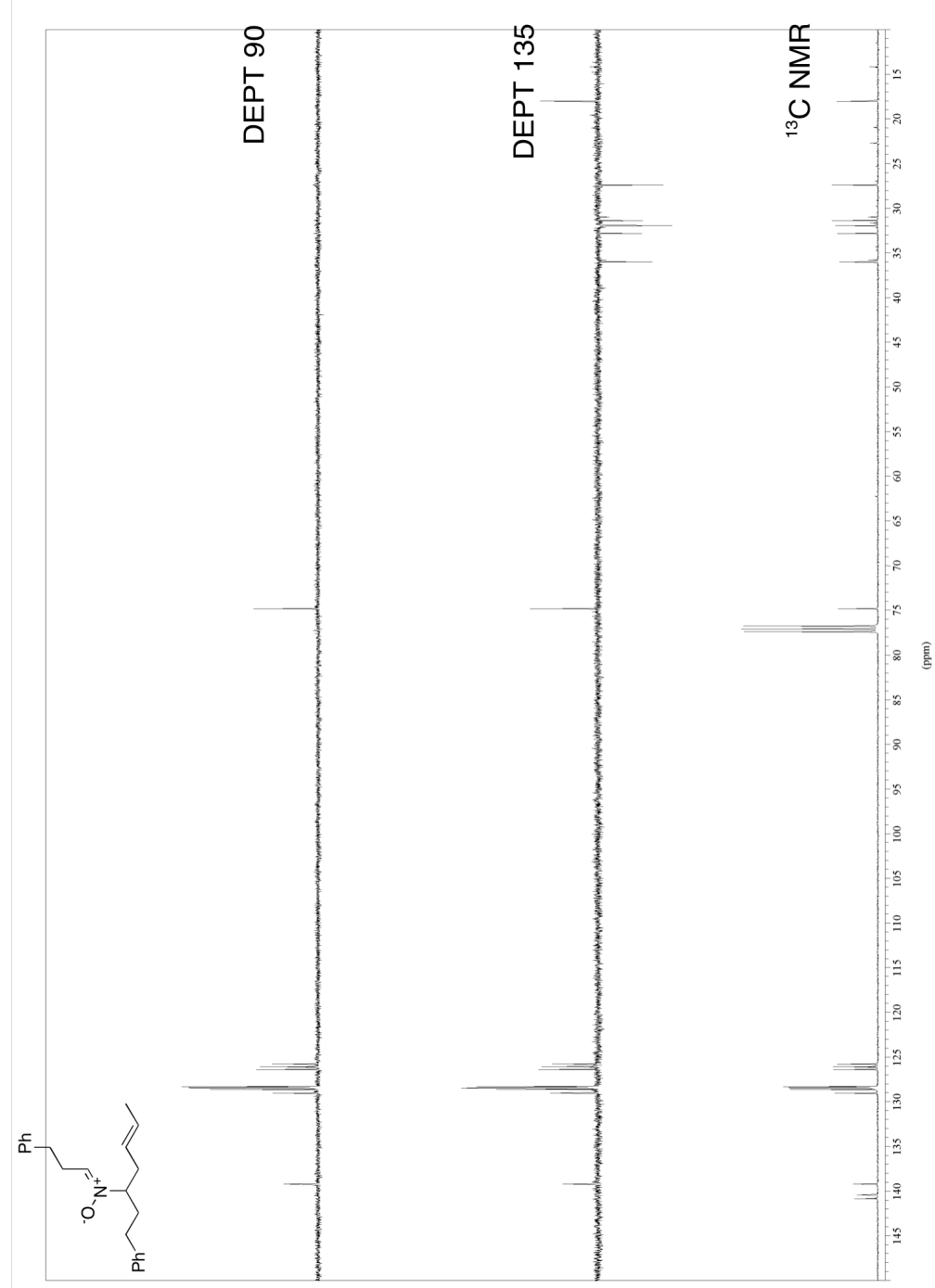
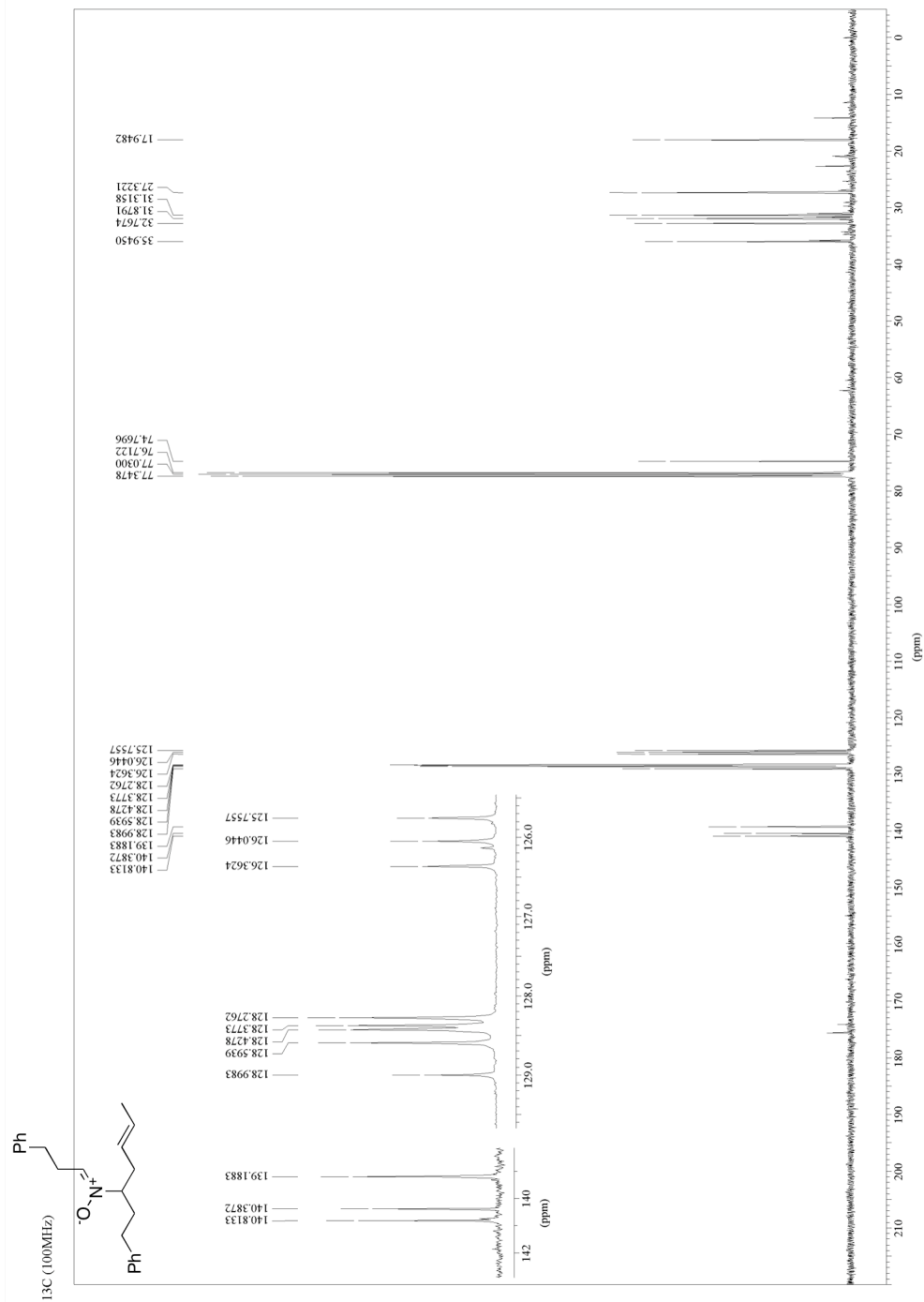
5





¹H (400MHz)





¹H (400MHz)

