

# Synthesis of galactofuranosyl (1→5)-thiodisaccharide glycomimetics as inhibitors of a β-D-galactofuranosidase

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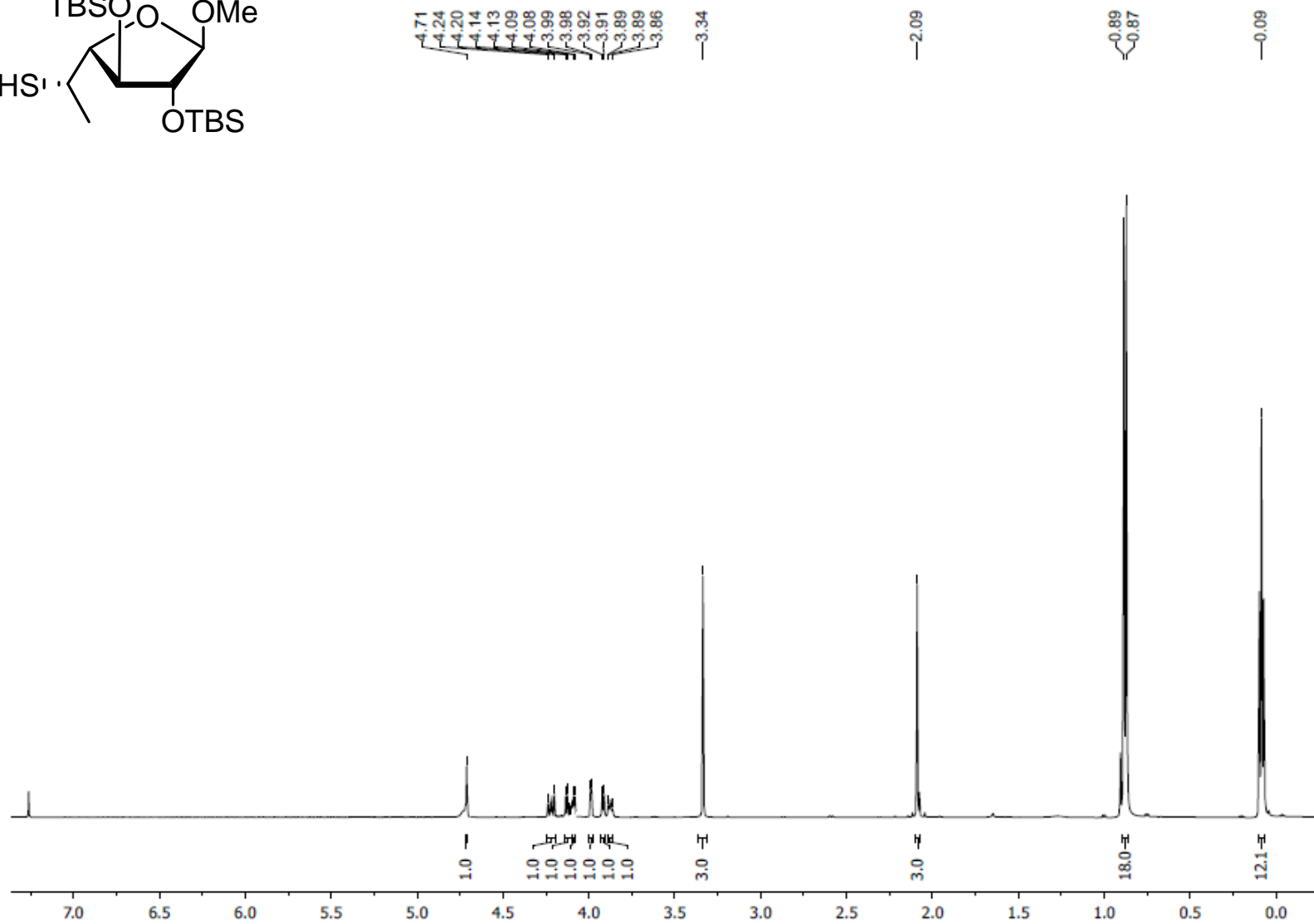
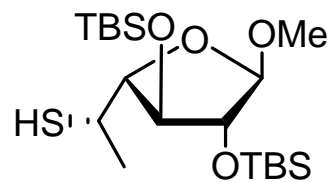
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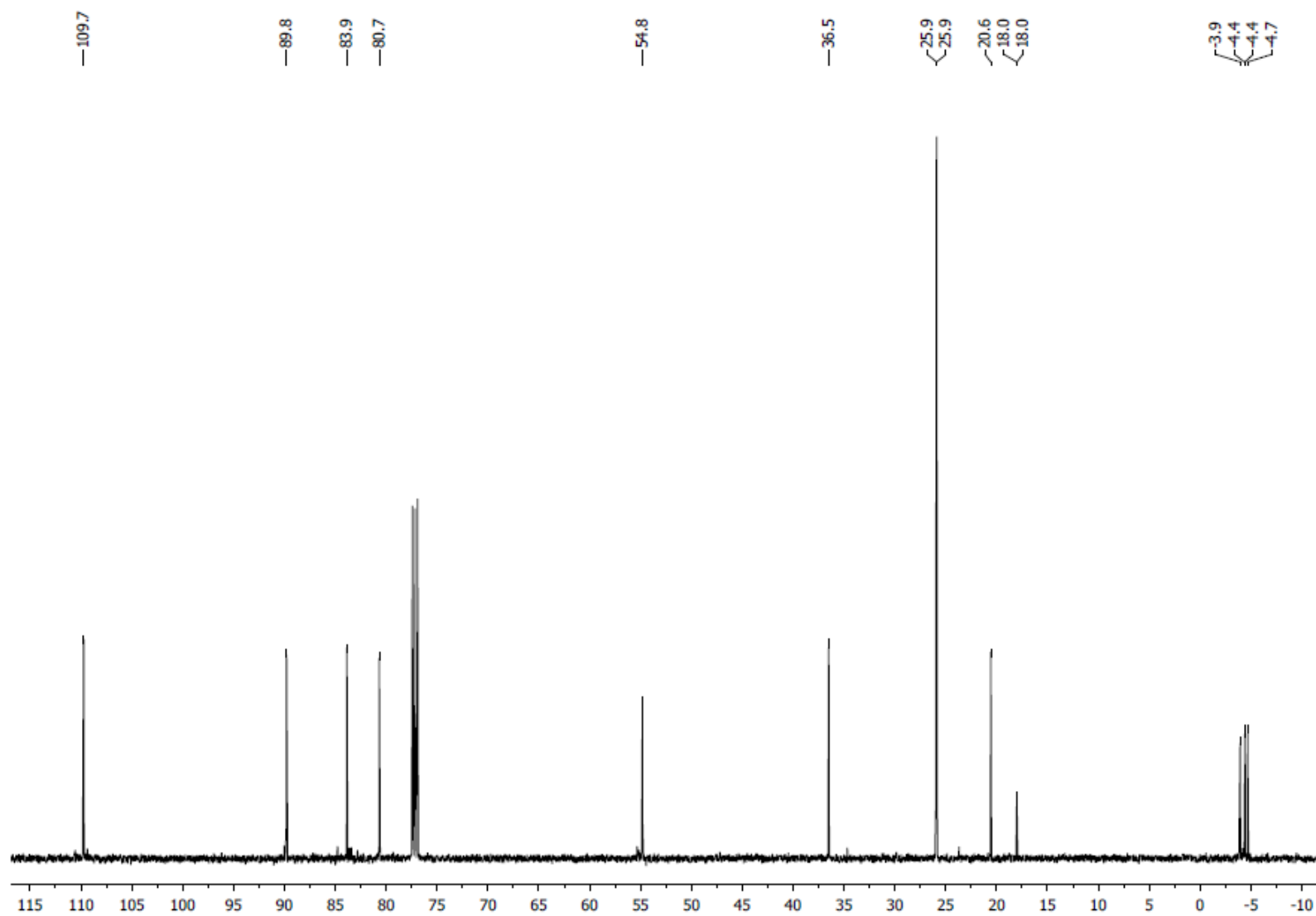
## Characterization Data

- ▶ <sup>1</sup>H and <sup>13</sup>C NMR spectra for compounds 5-7, 10-18
- ▶ NOESY spectra for compounds 16 and 18

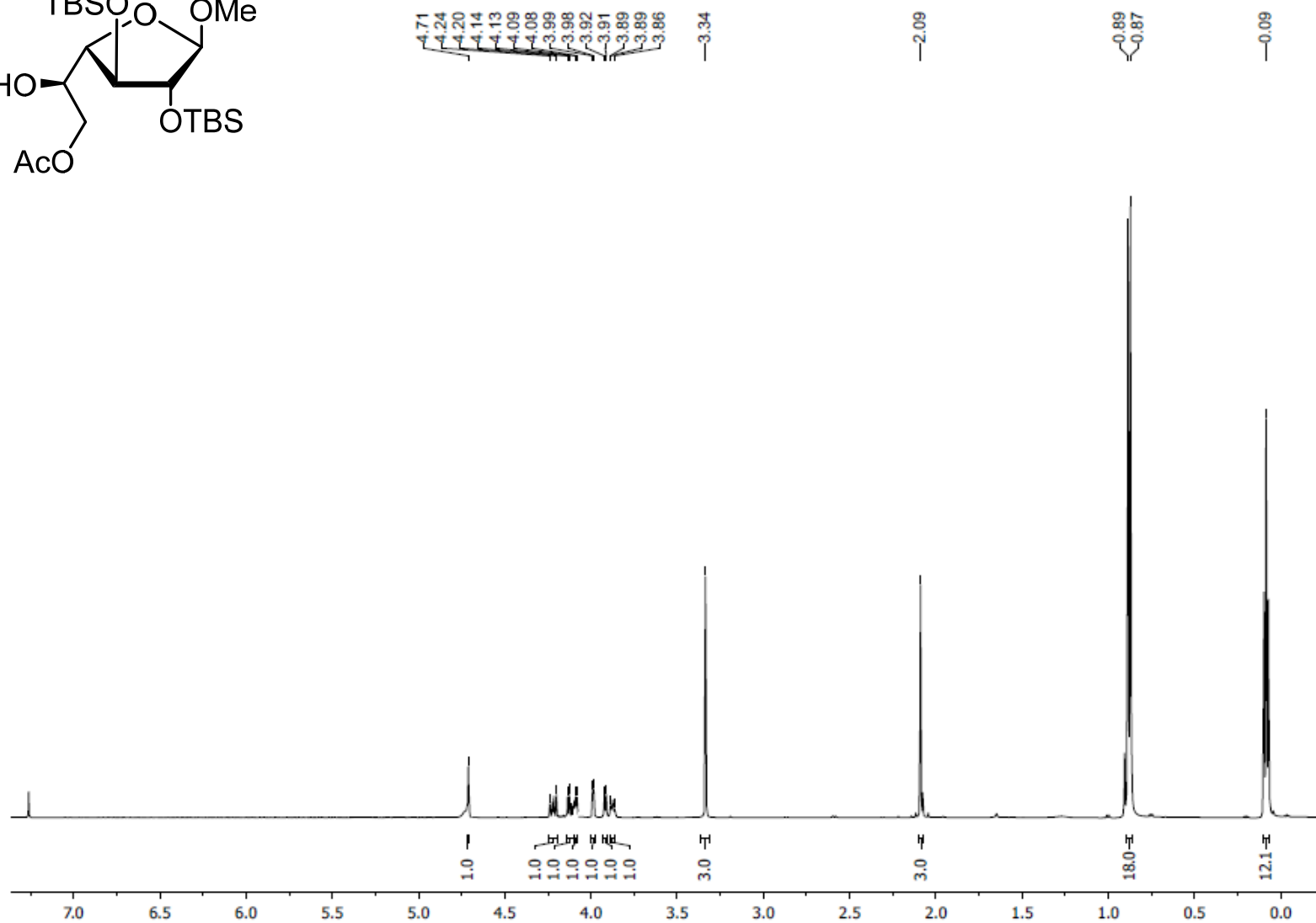
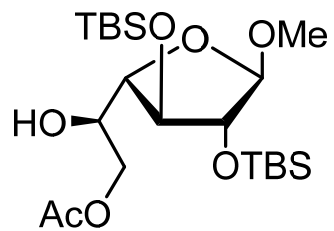
# <sup>1</sup>H NMR of Compound 5



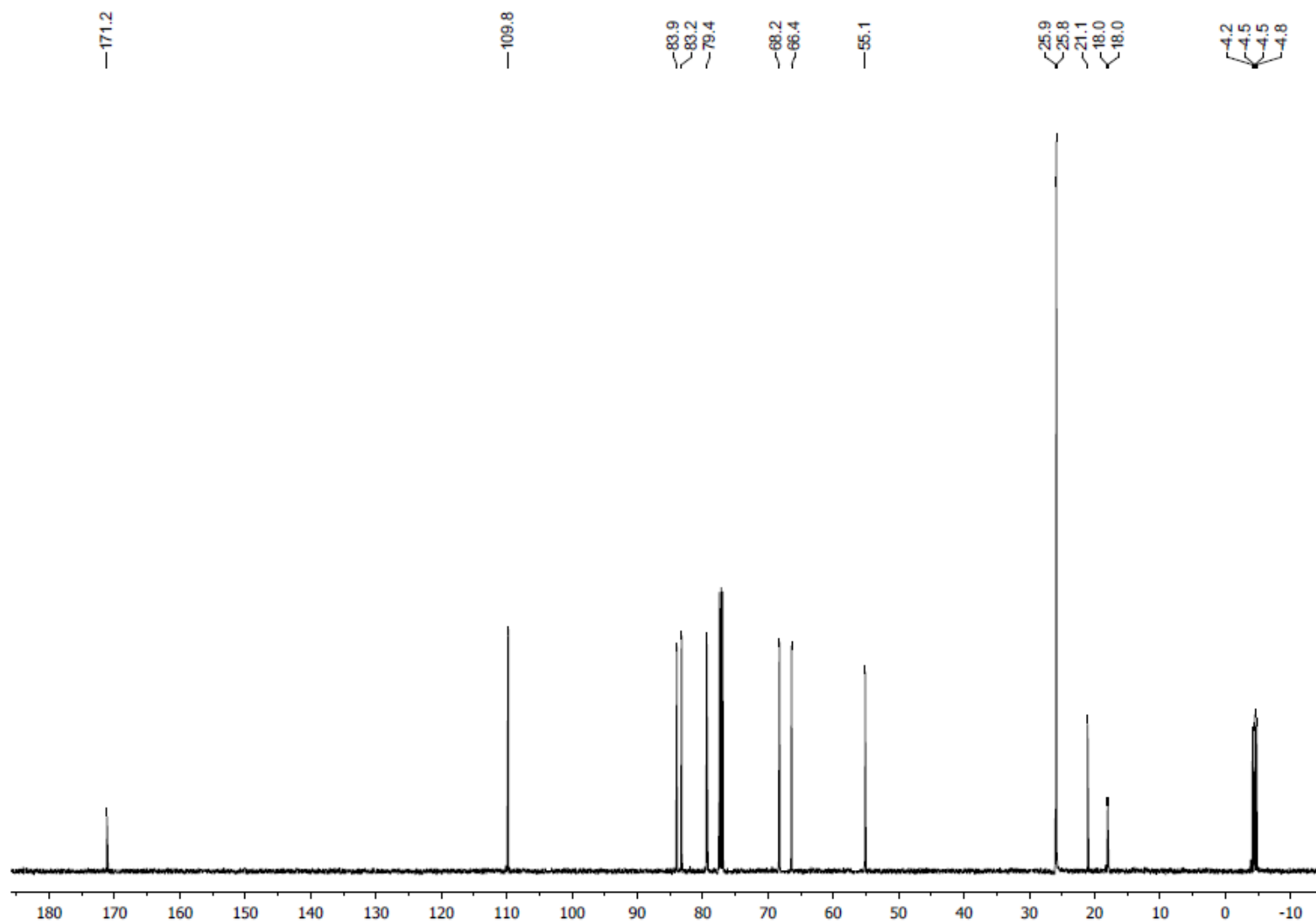
# $^{13}\text{C}$ NMR of Compound 5



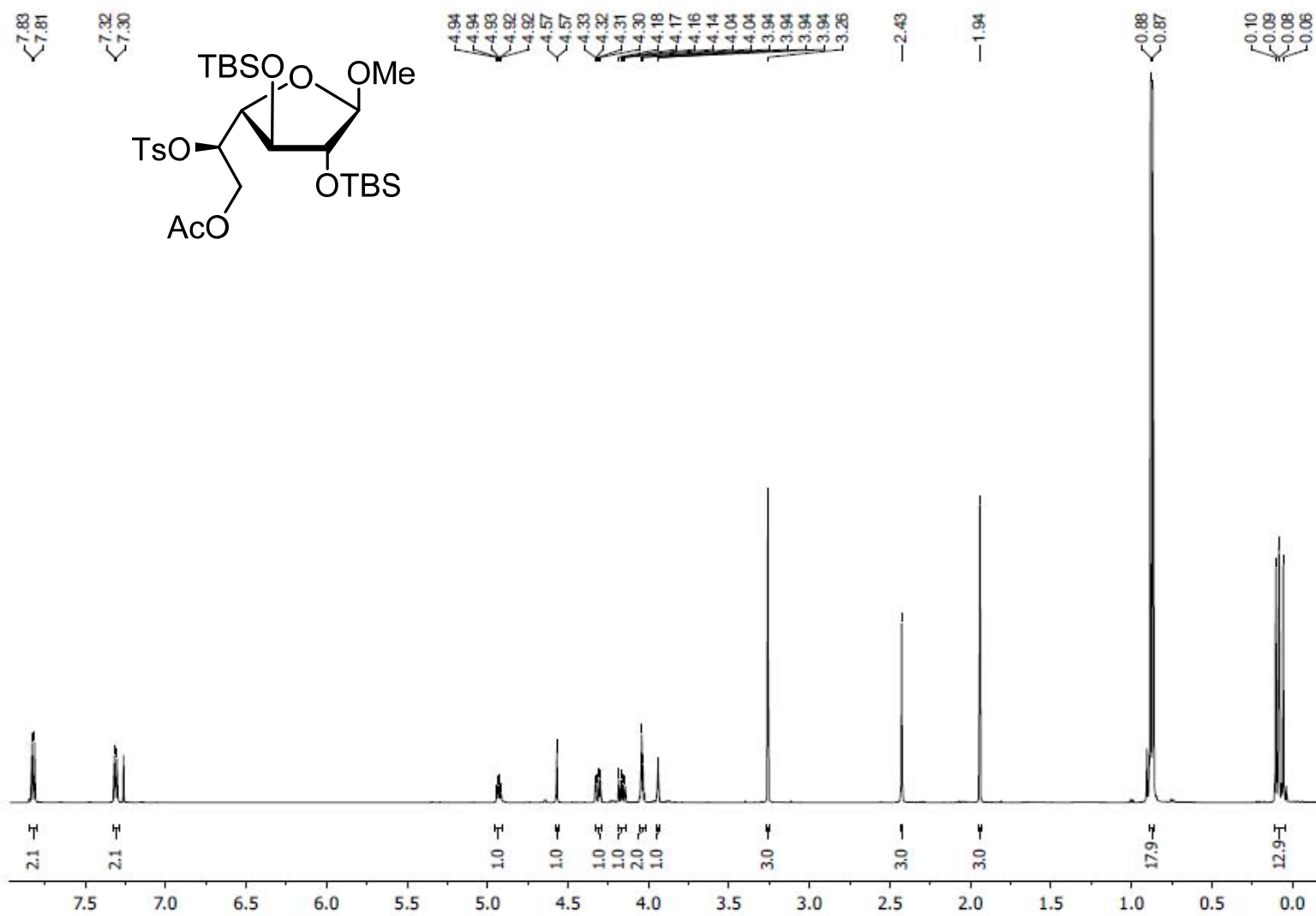
# <sup>1</sup>H RMN of Compound 6



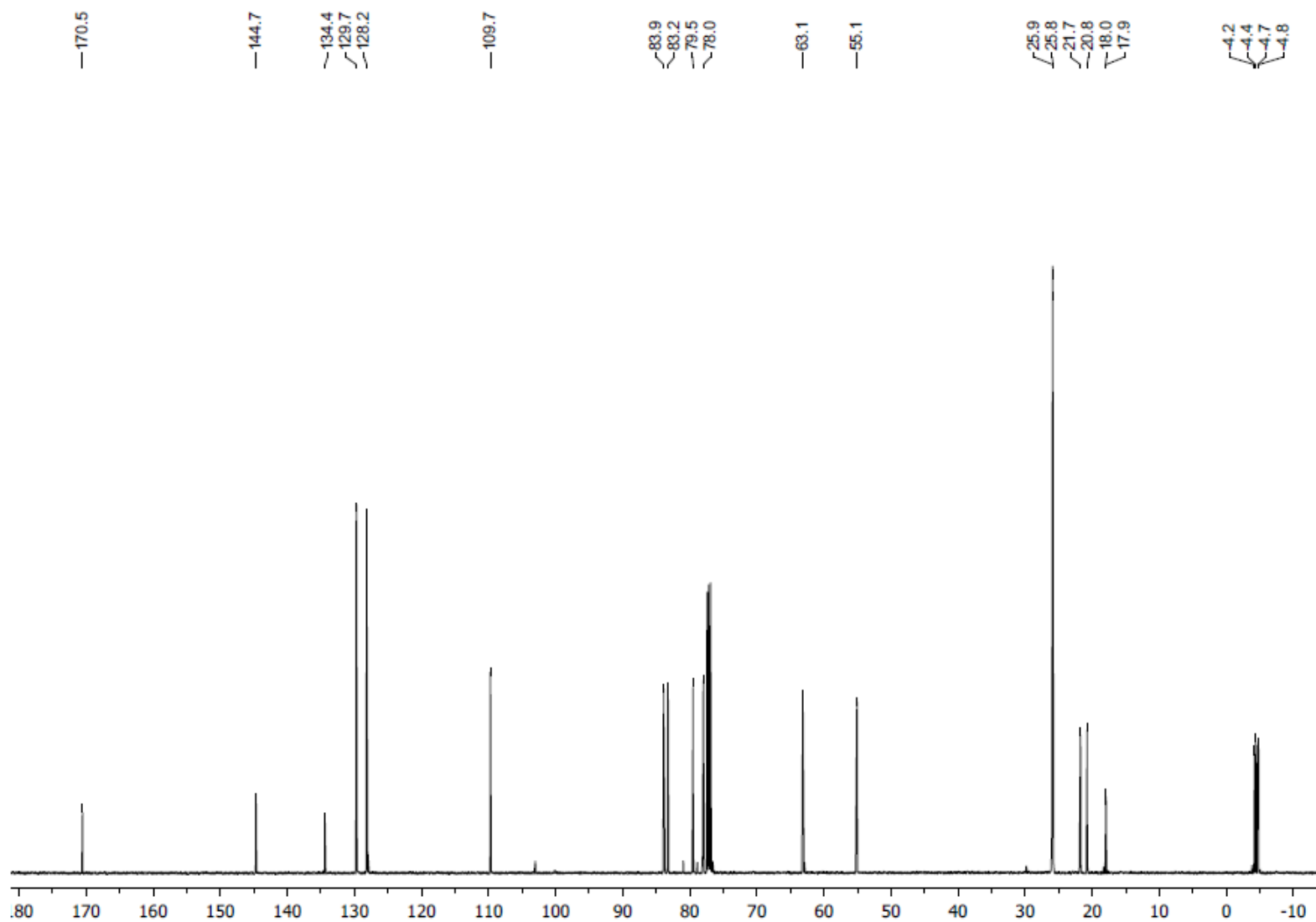
# $^{13}\text{C}$ RMN of Compound 6



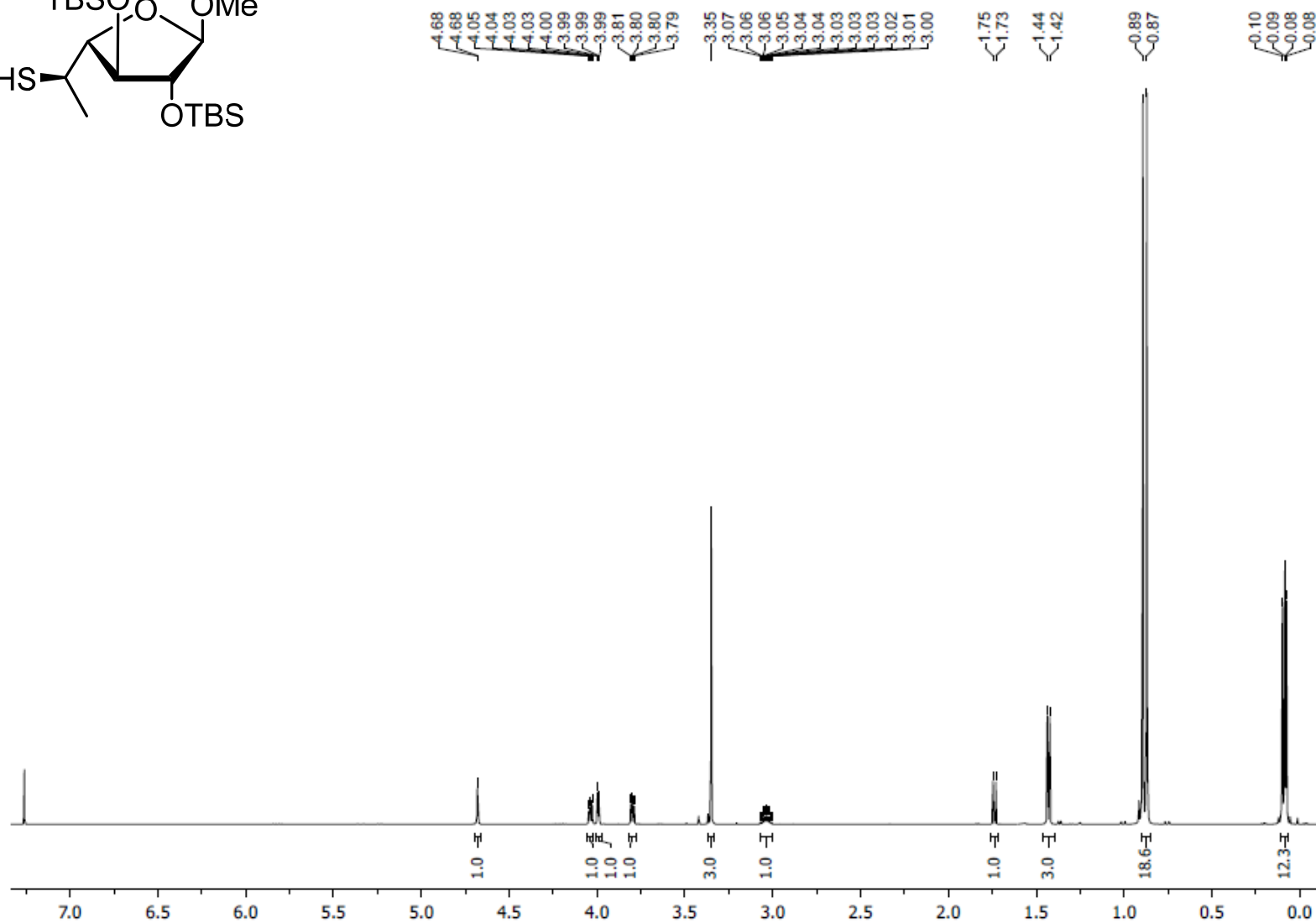
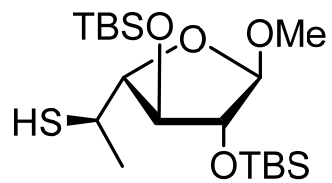
# <sup>1</sup>H RMN of Compound 7



# $^{13}\text{C}$ RMN of Compound 7

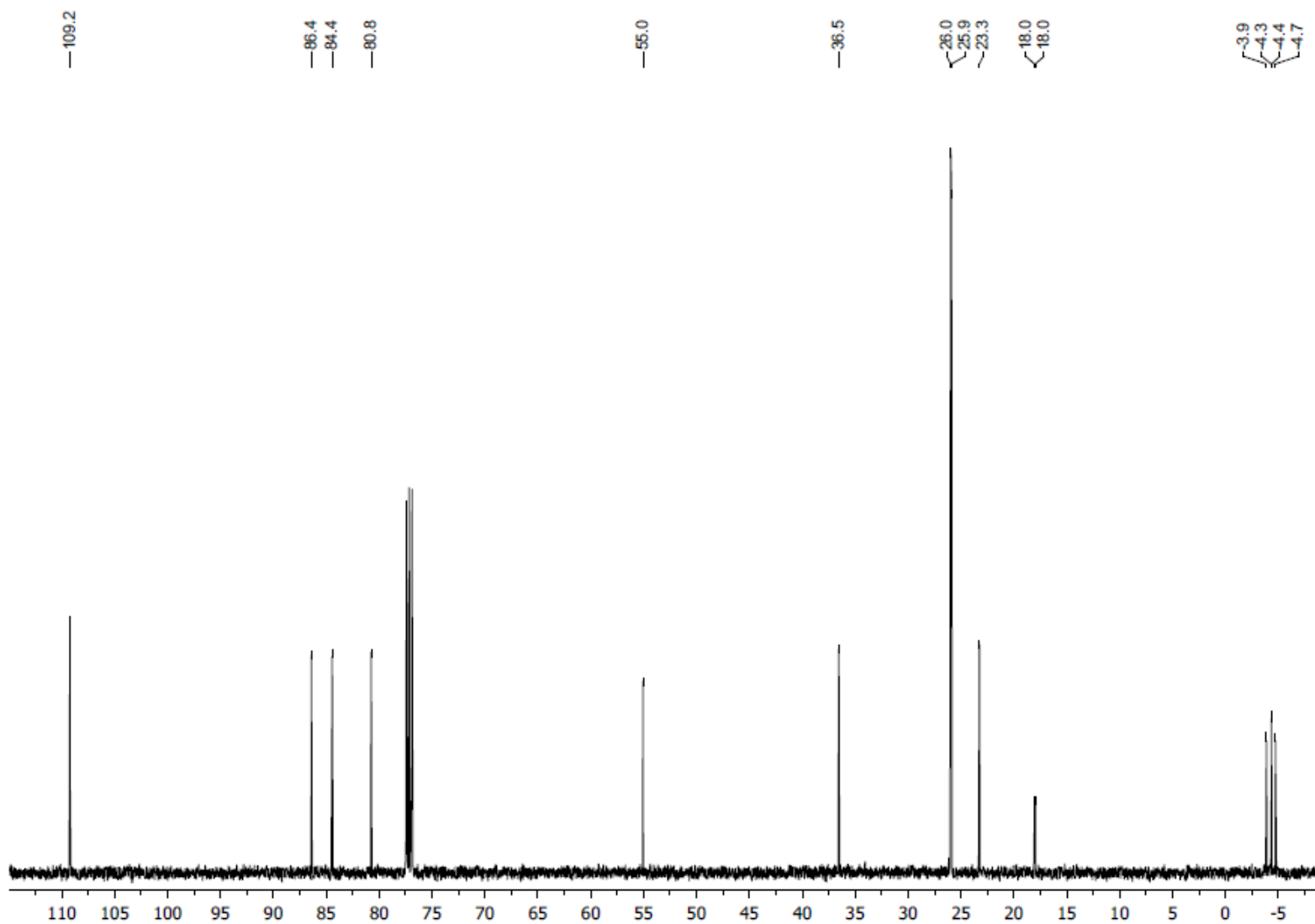


# <sup>1</sup>H RMN of Compound 10

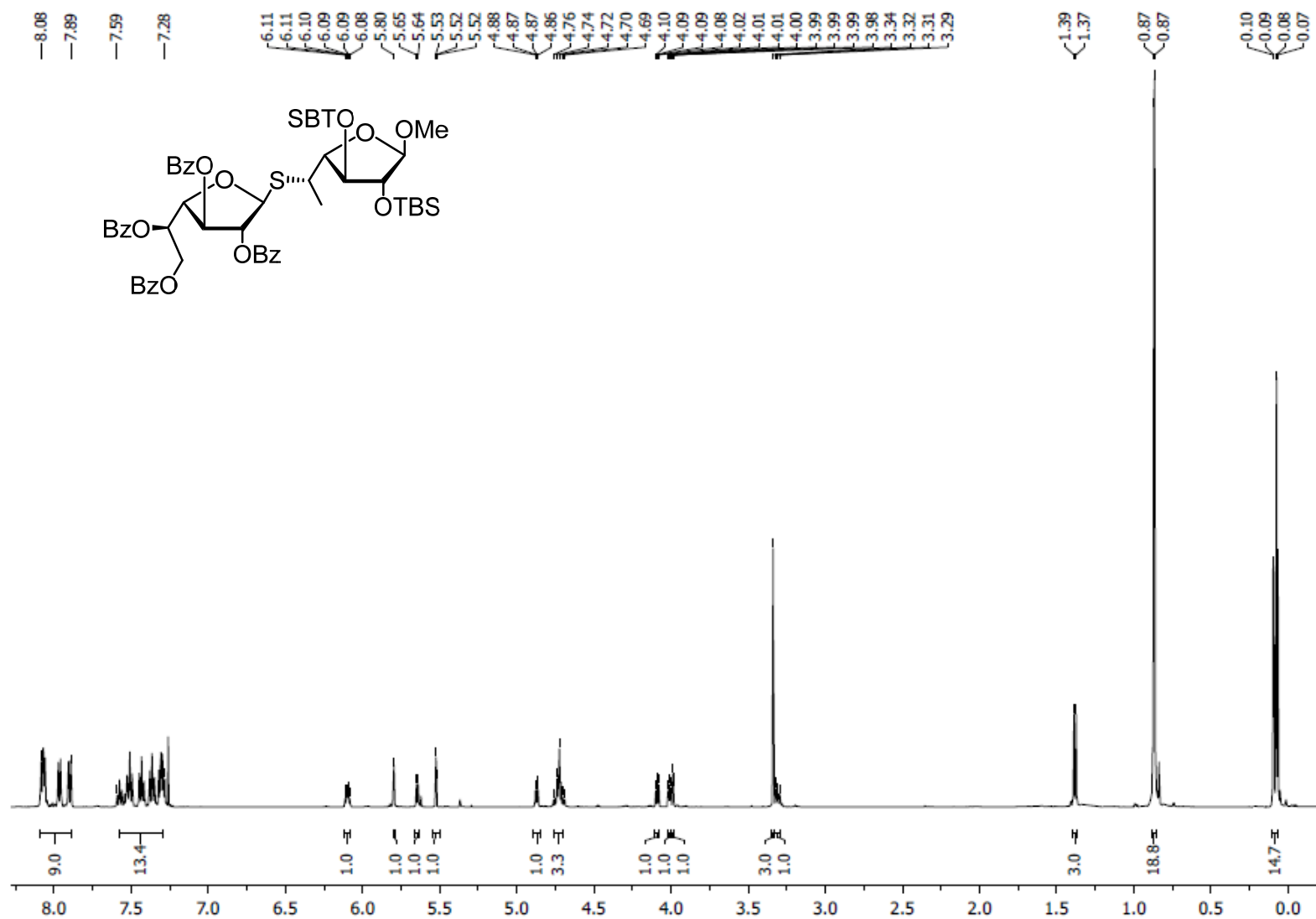




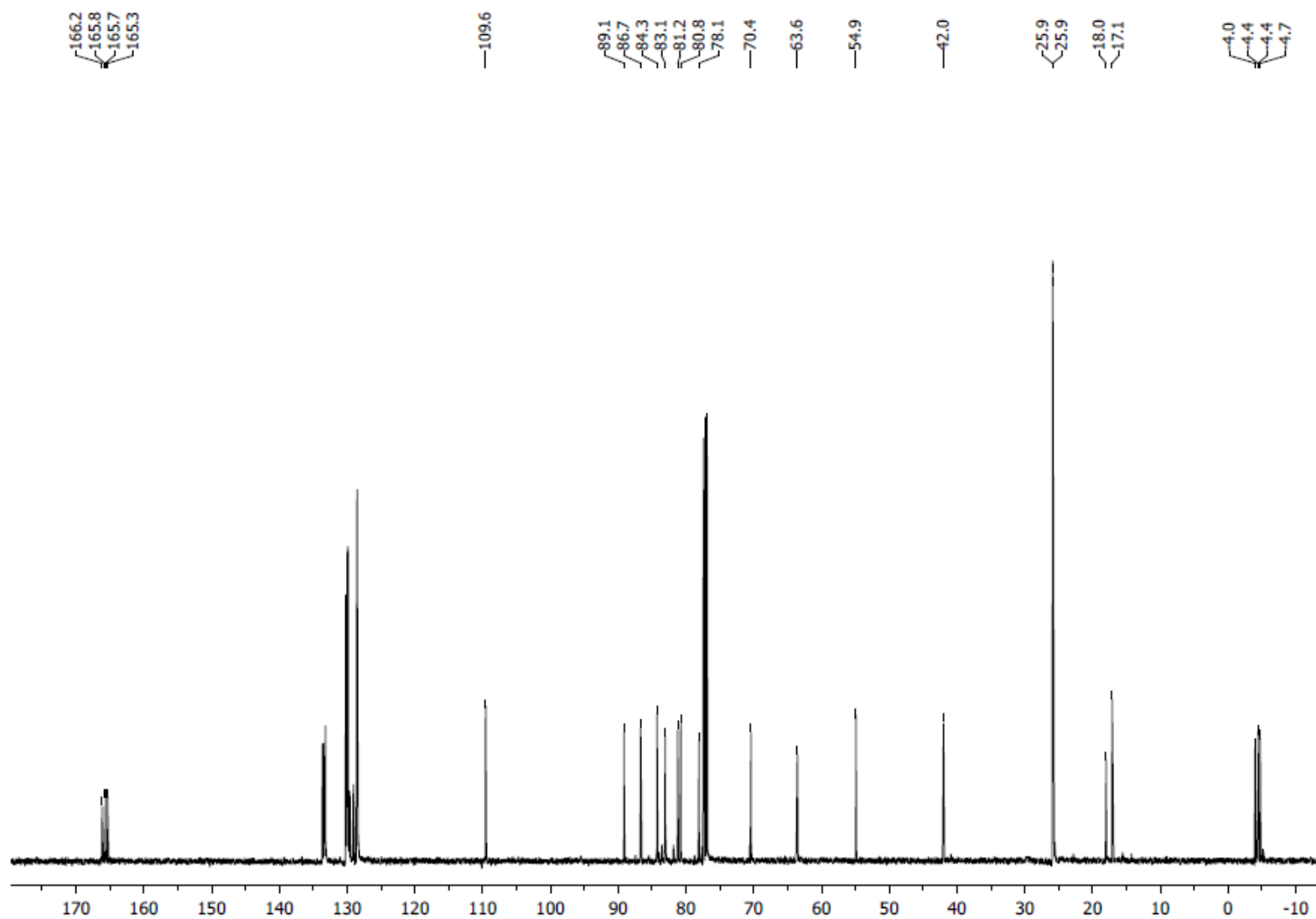
# $^{13}\text{C}$ RMN of Compound 10



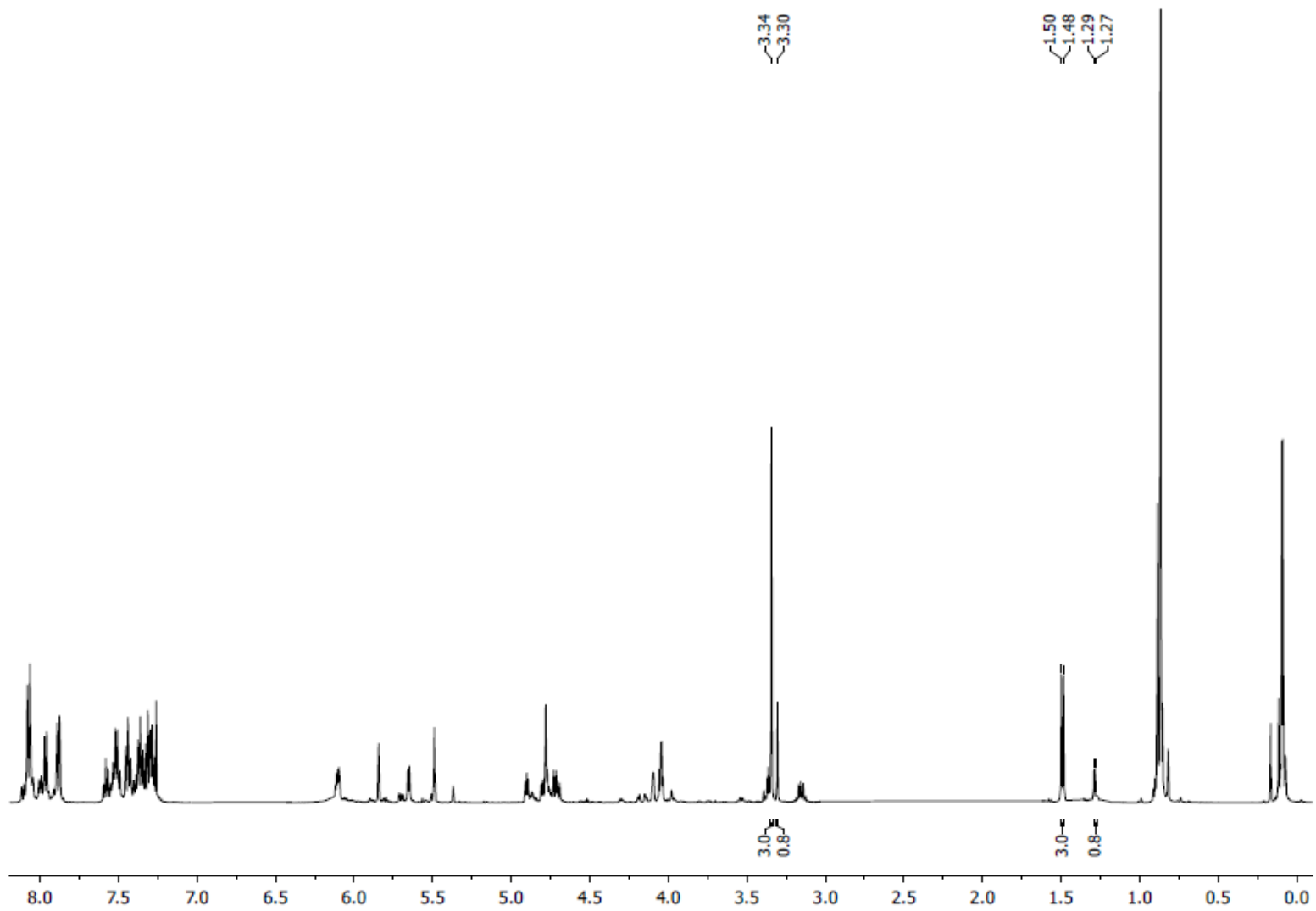
# <sup>1</sup>H RMN of Compound 12



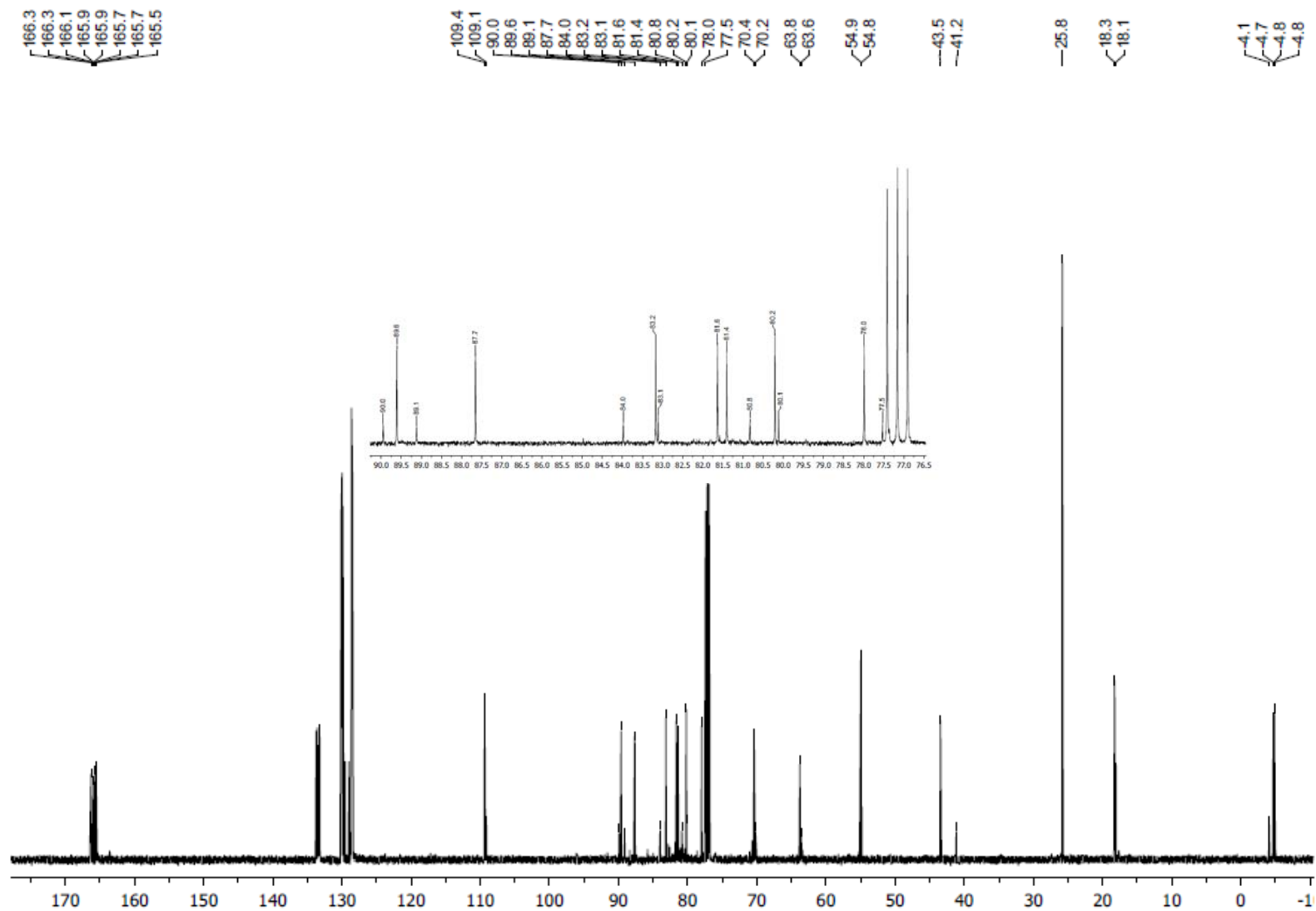
# $^{13}\text{C}$ RMN of Compound 12



# $^1\text{H}$ RMN of a mixture of Compounds 13a and 13b

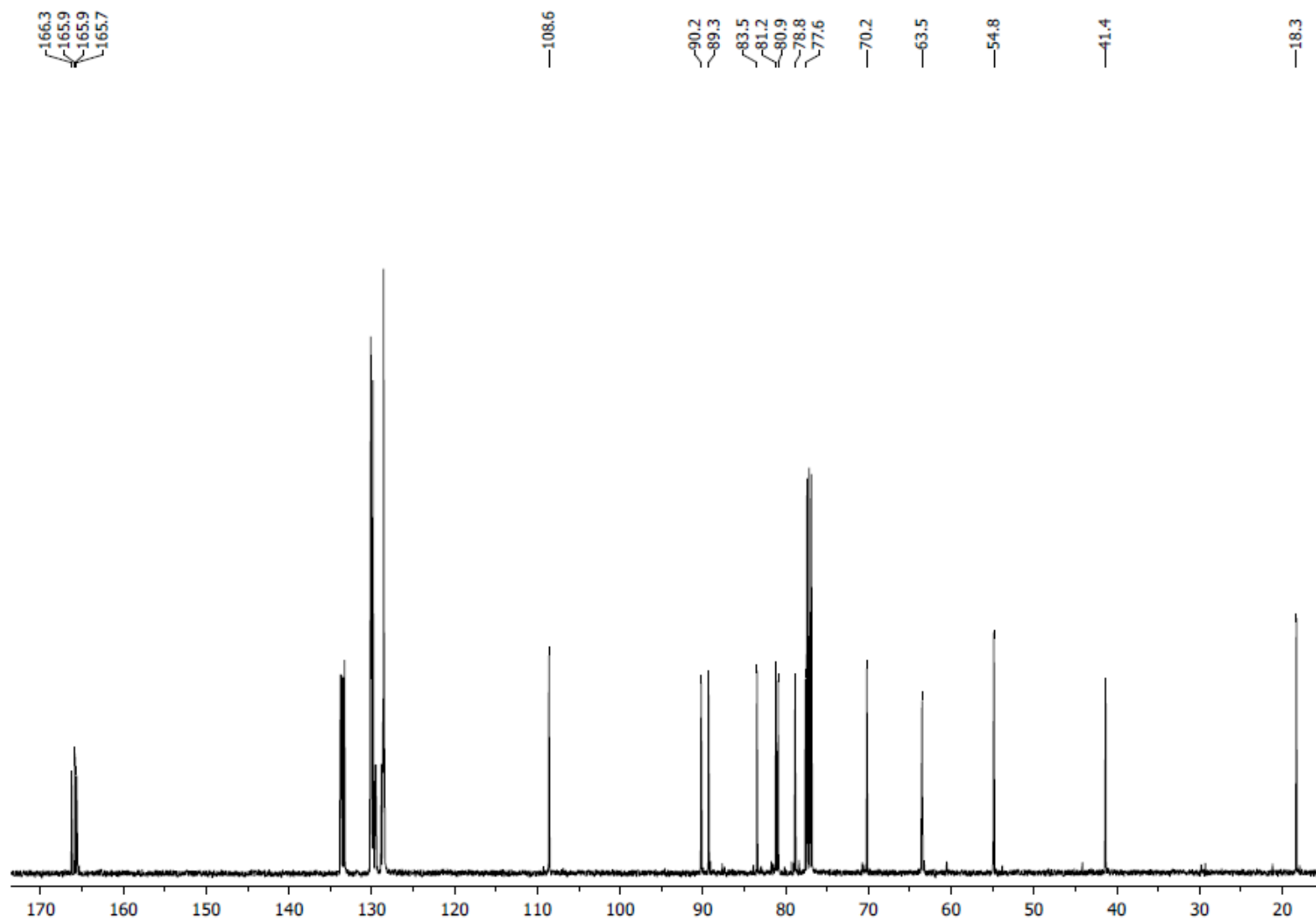


# <sup>13</sup>C RMN of a mixture of Compounds 13a and 13b

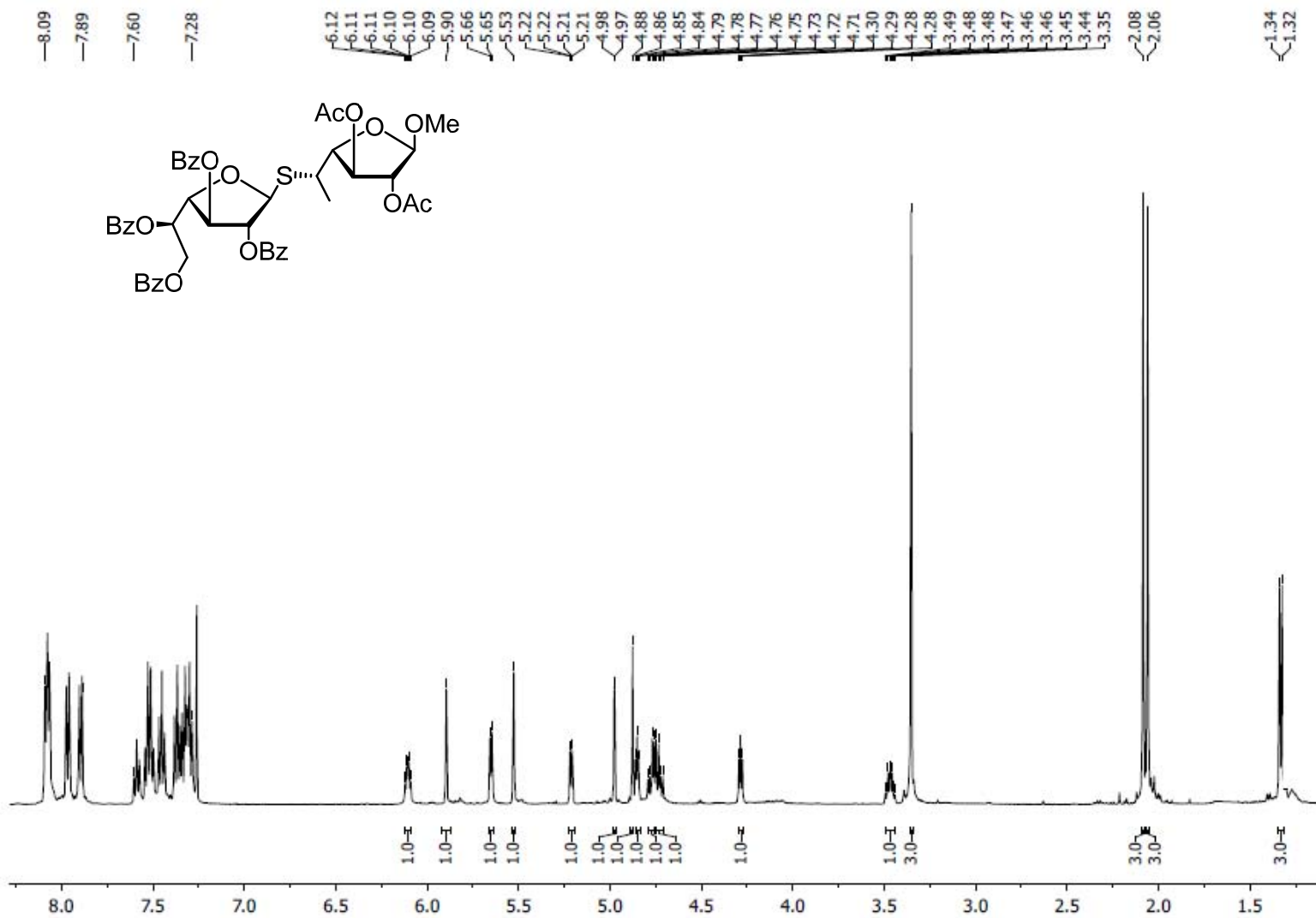




# $^{13}\text{C}$ RMN of Compound 14

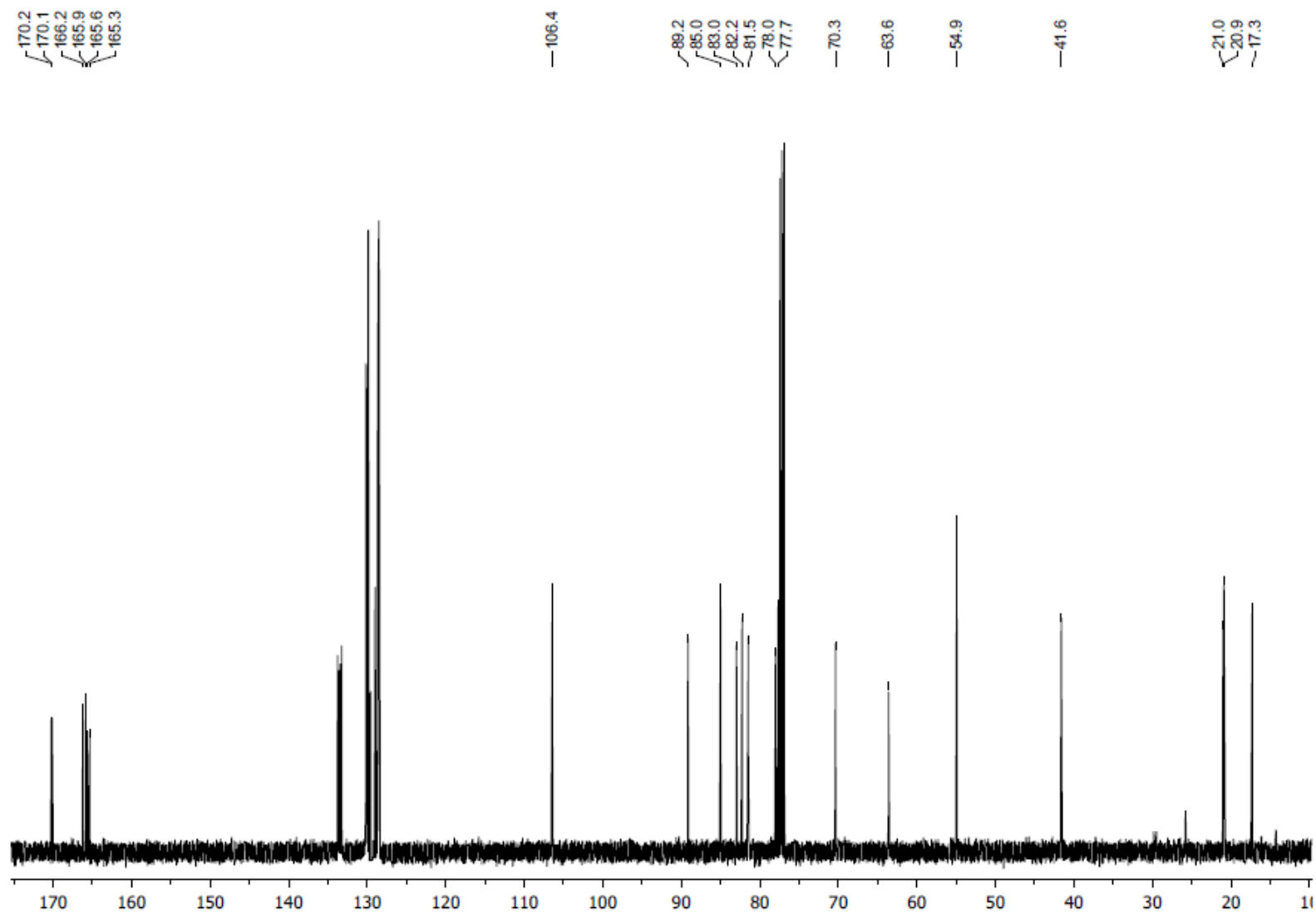


# <sup>1</sup>H RMN of Compound 15

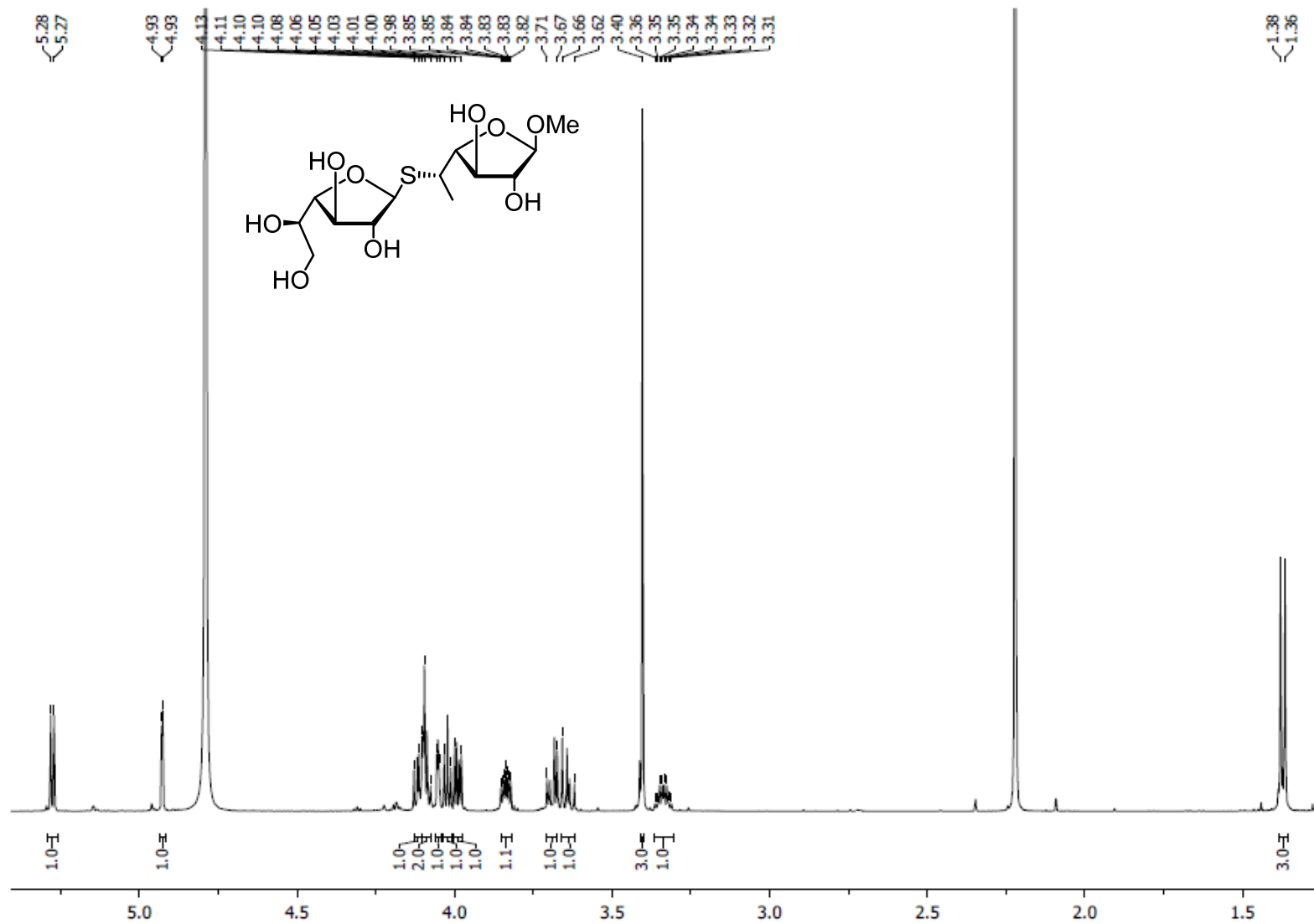




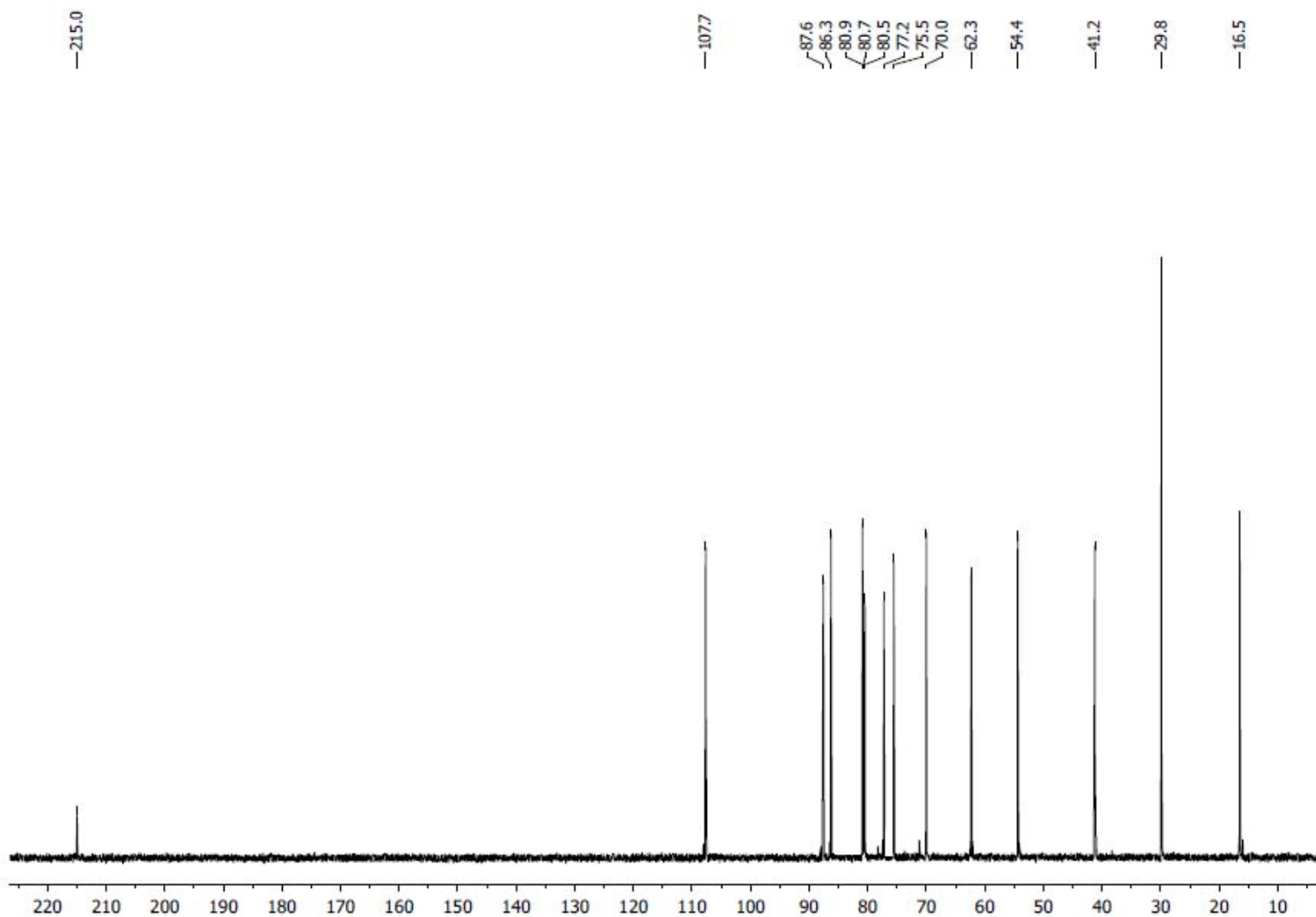
# <sup>13</sup>C RMN of Compound 15



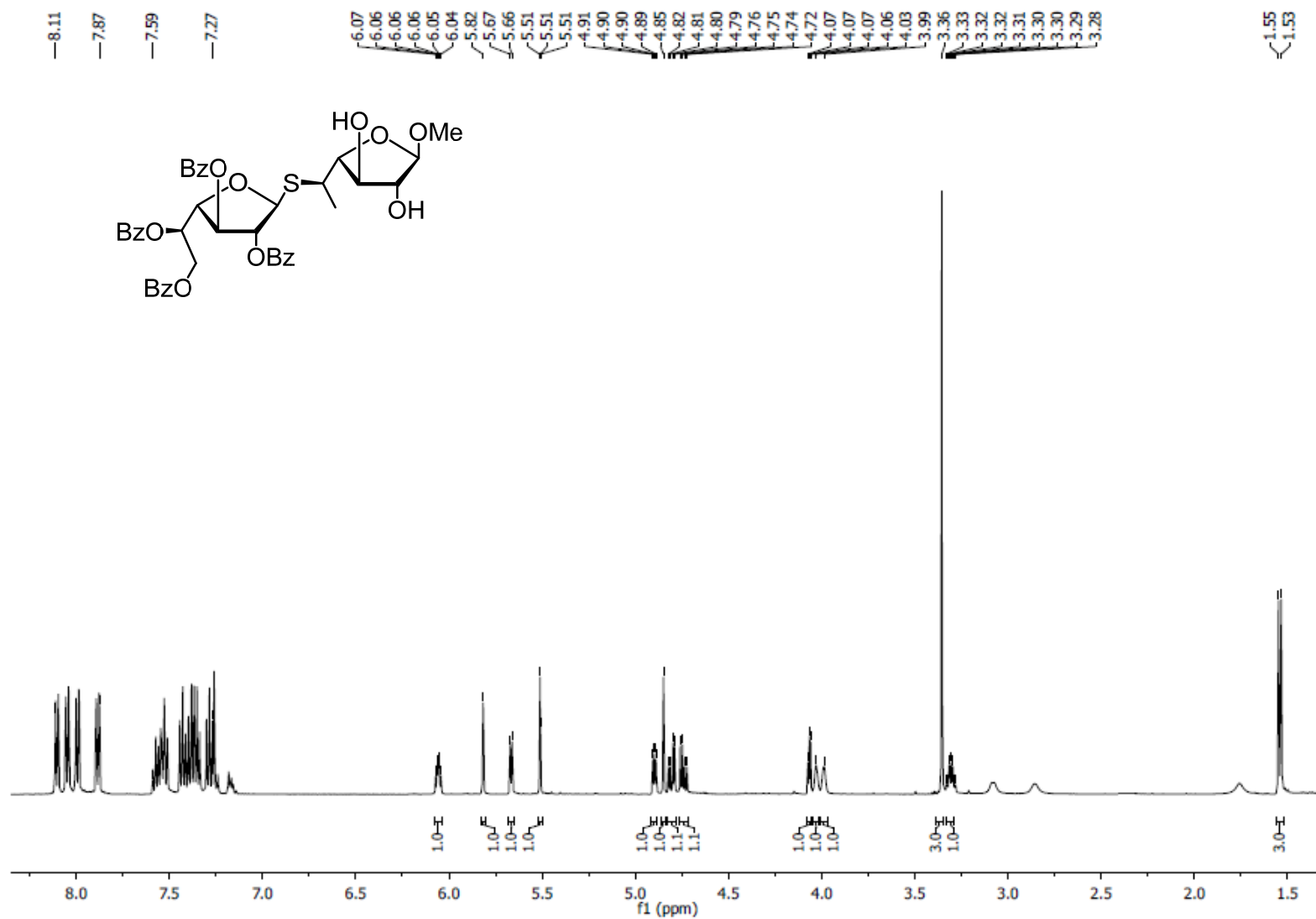
# <sup>1</sup>H RMN of Compound 16



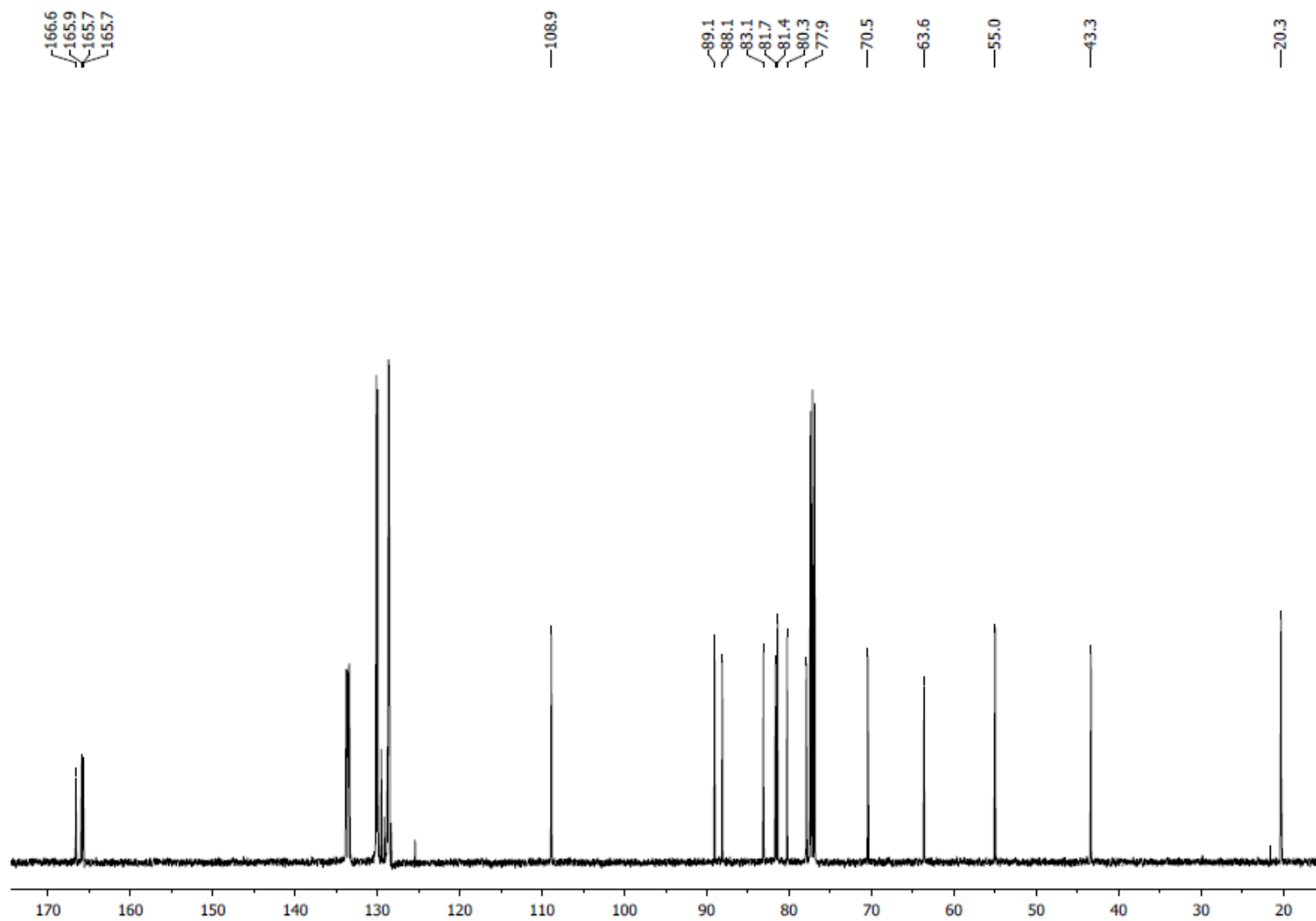
# $^{13}\text{C}$ RMN of Compound 16



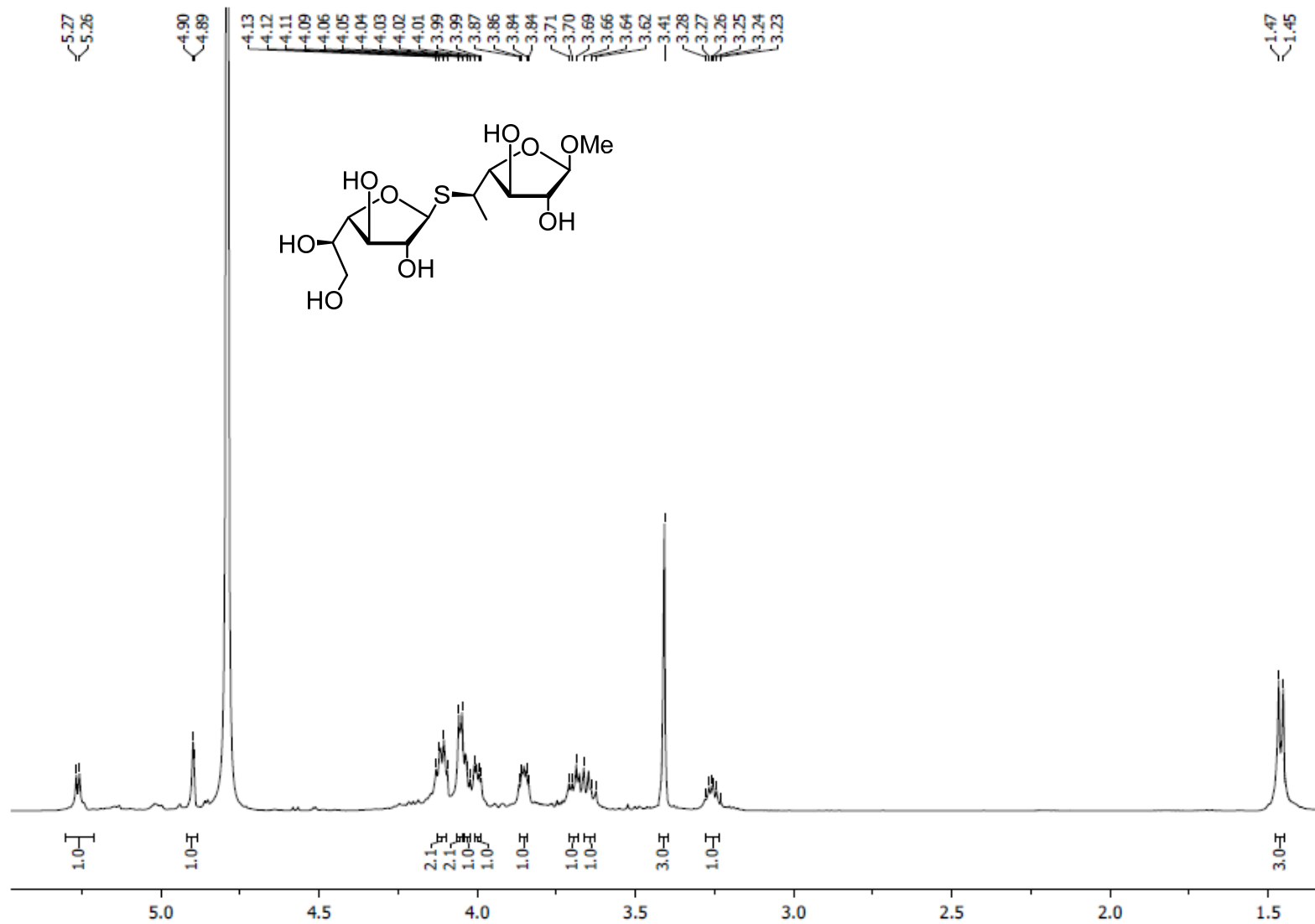
# <sup>1</sup>H RMN of Compound 17



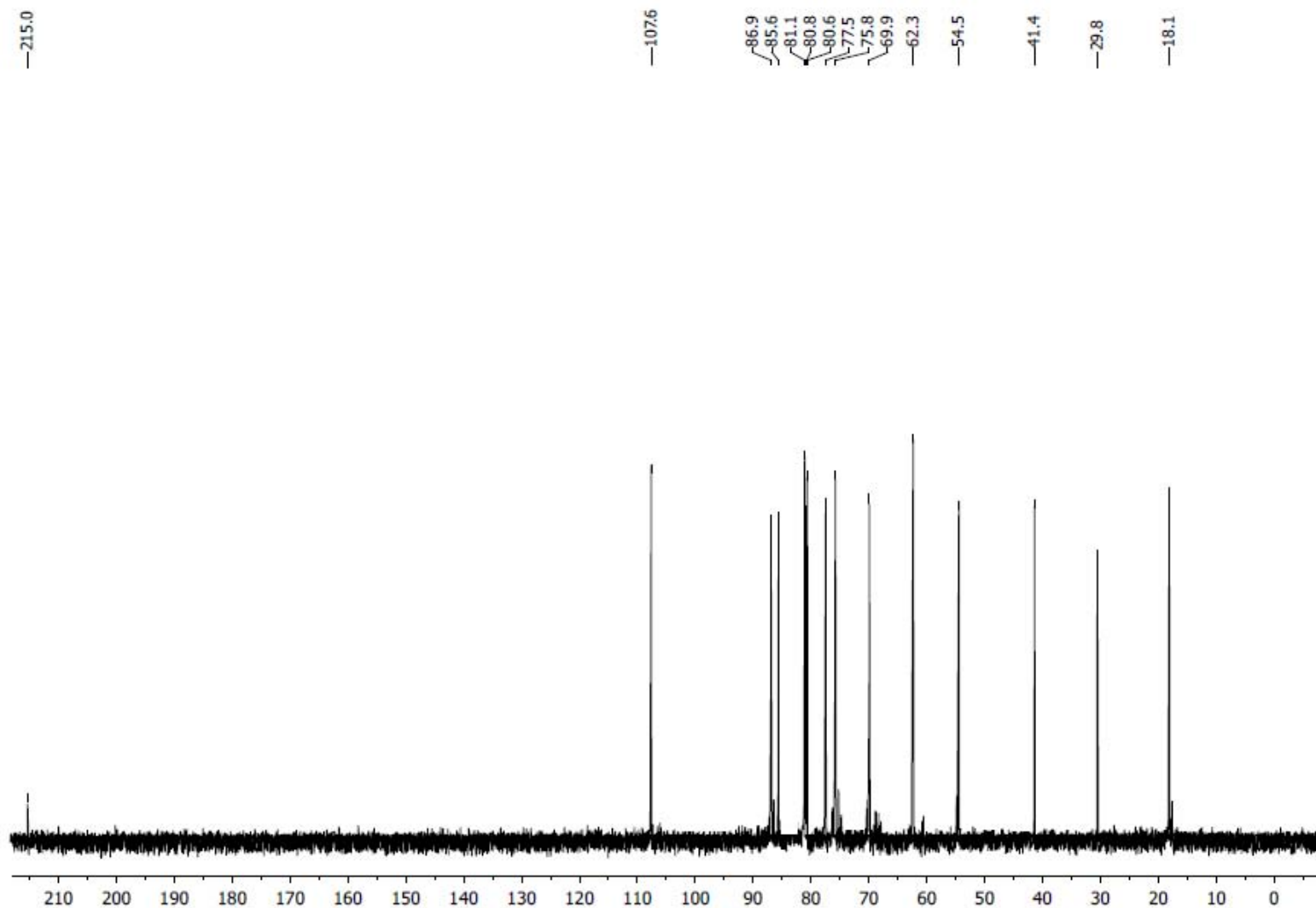
# $^{13}\text{C}$ RMN of Compound 17



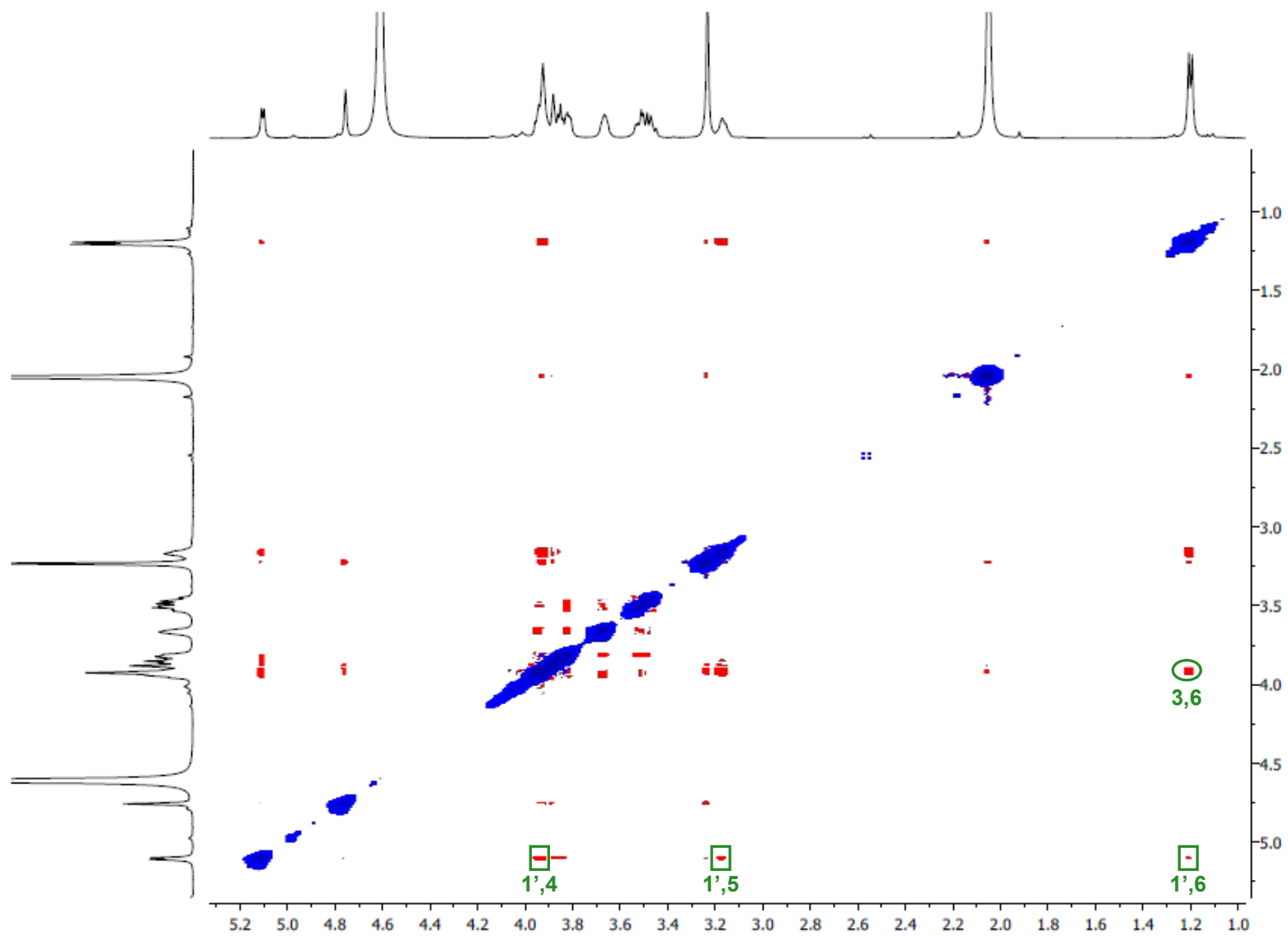
# <sup>1</sup>H RMN of Compound 18



# $^{13}\text{C}$ RMN of Compound 18

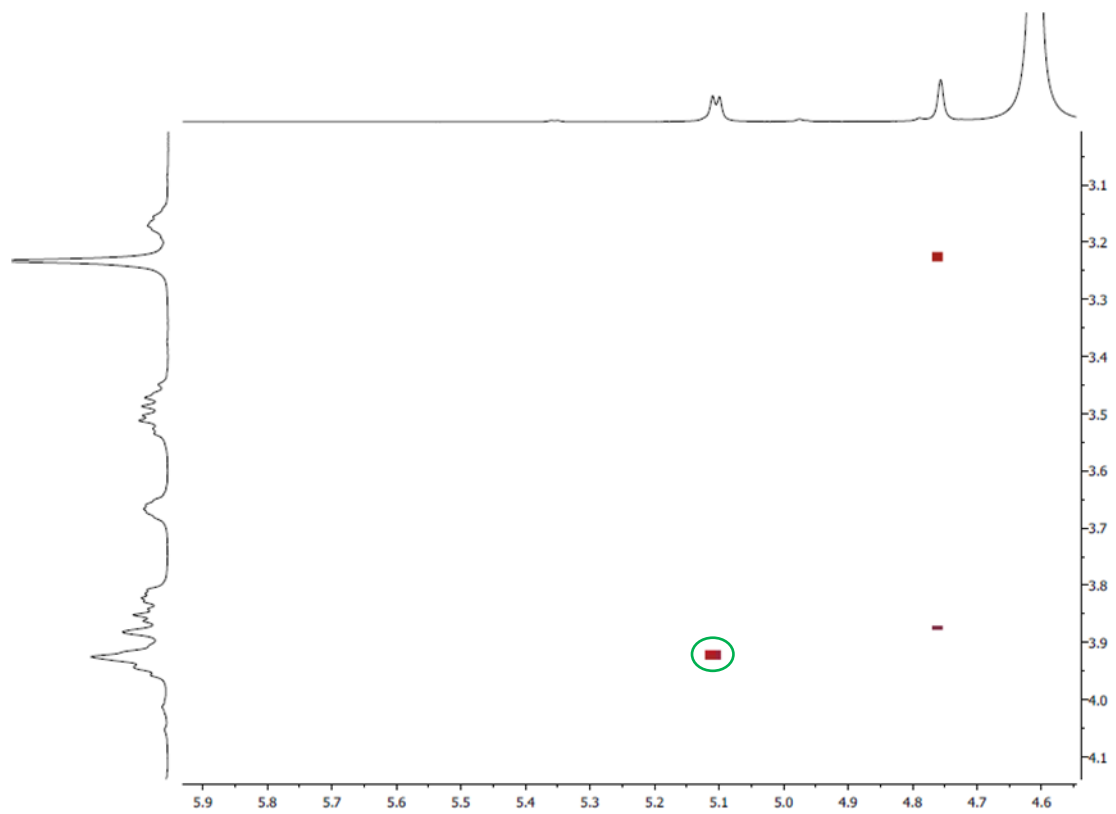


# NOESY of Compound 16





# H1',H4 NOE contact for Compound 16



# NOESY of Compound 18

