

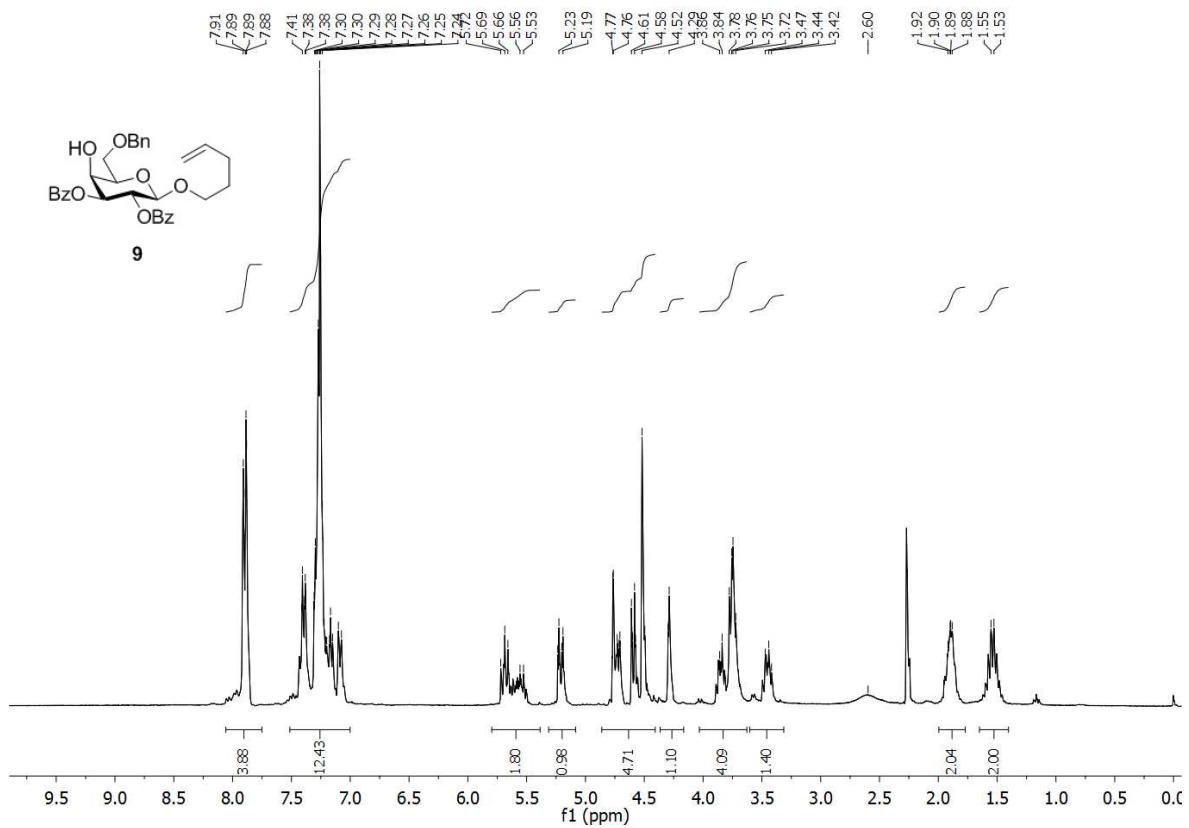
**Synthesis of two tetrasaccharide pentenyl glycosides related to the pectic
rhamnogalacturonan I polysaccharide**

*Alexandra N. Zakharova, Shahid I. Awan, Faranak Nami, Charlotte H. Gotfredsen, Robert Madsen,
Mads H. Clausen **

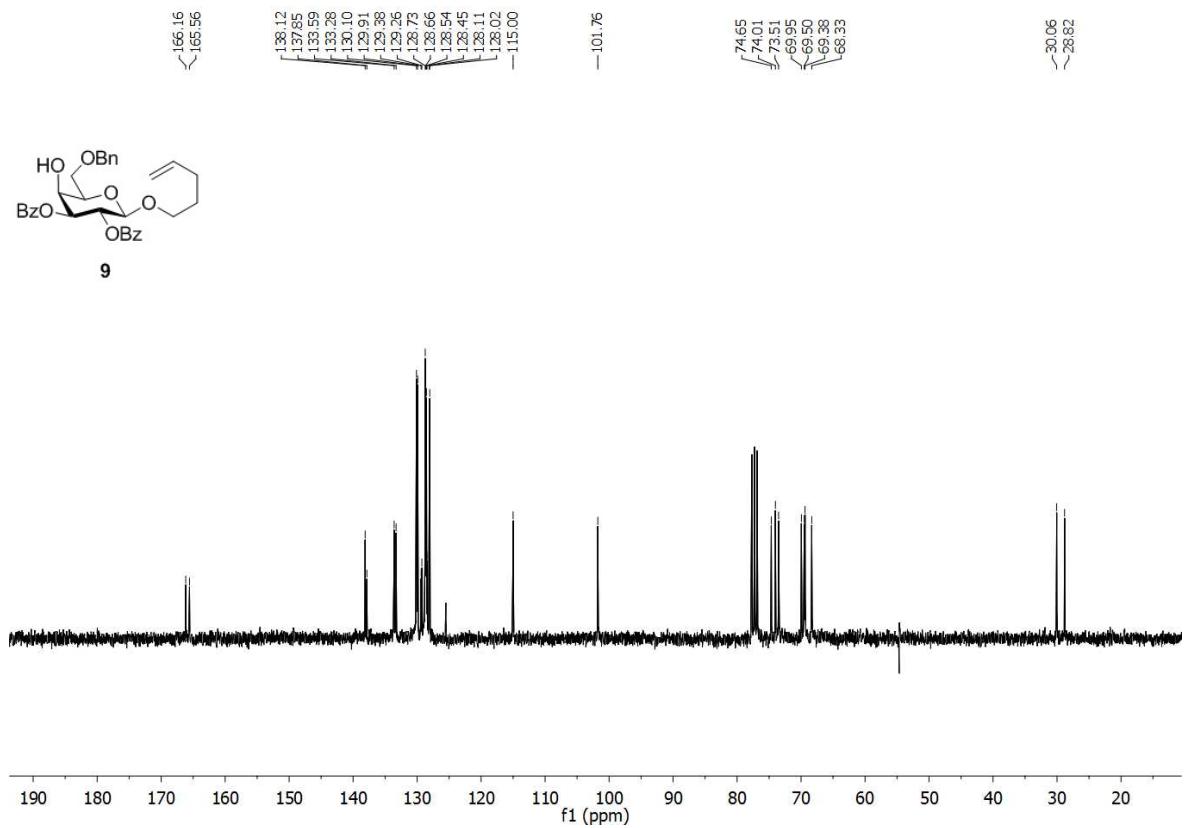
* Corresponding author. E-mail: mhc@kemi.dtu.dk

SUPPORTING INFORMATION

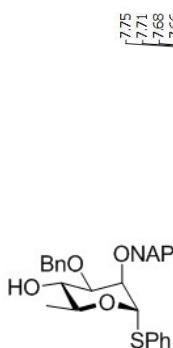
Copies of ^1H and ^{13}C NMR spectra S1 – S17



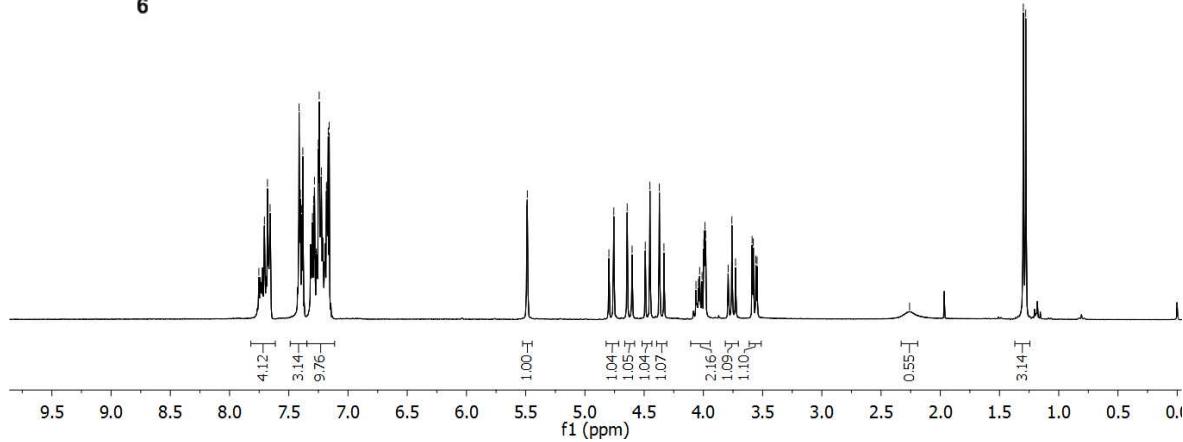
¹H NMR (300 MHz, CDCl₃)



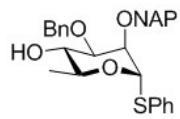
¹³C NMR (75 MHz, CDCl₃)



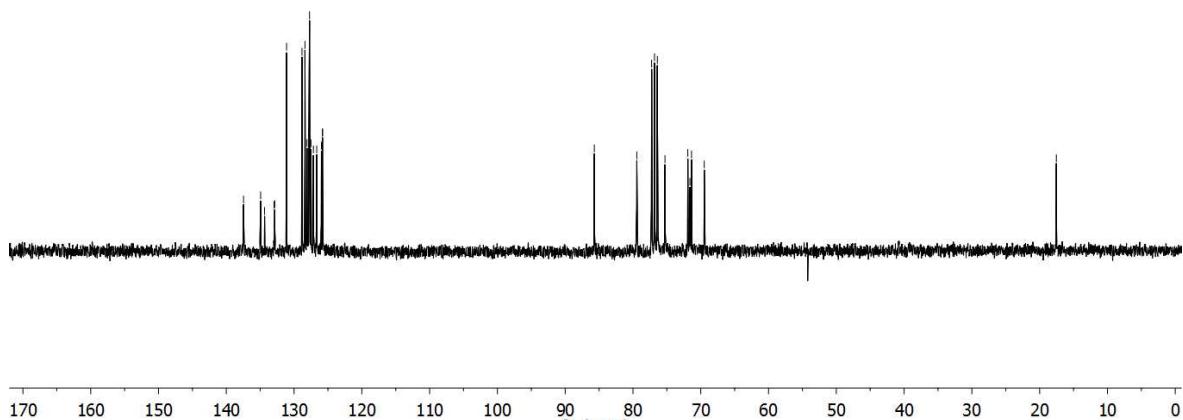
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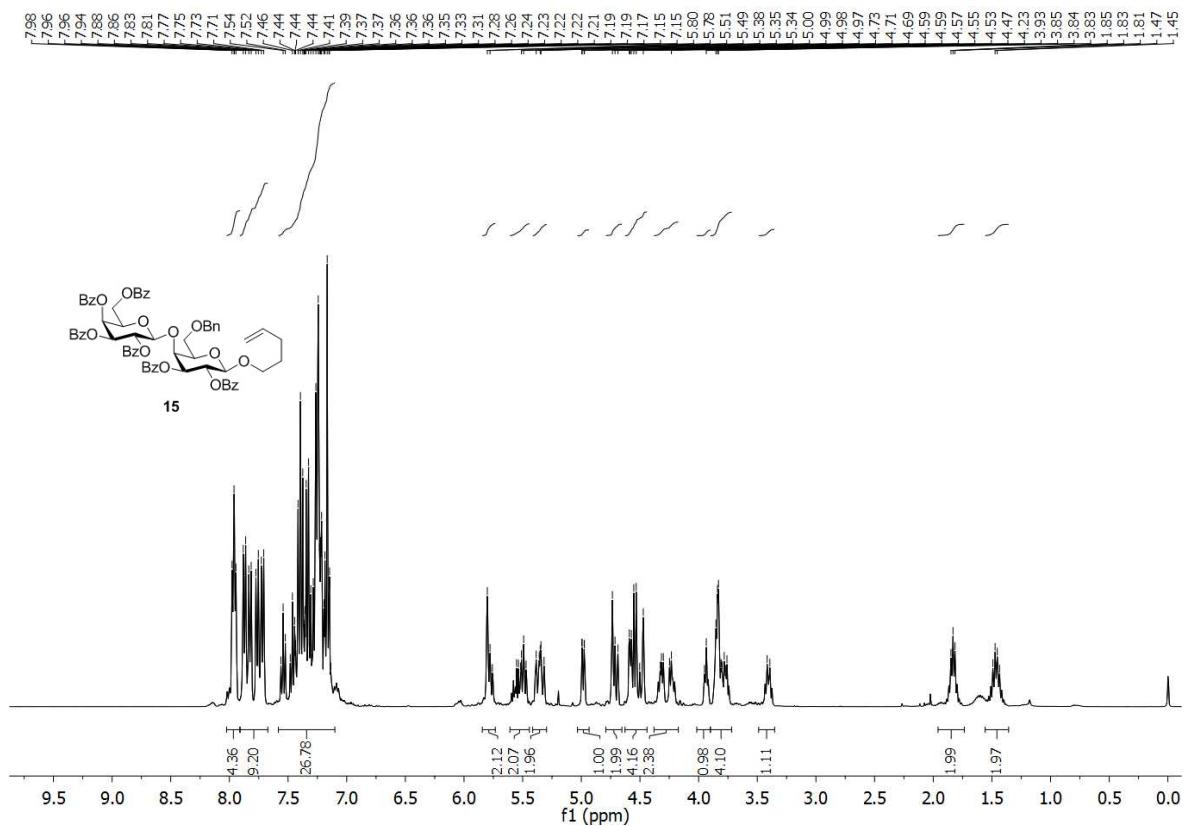
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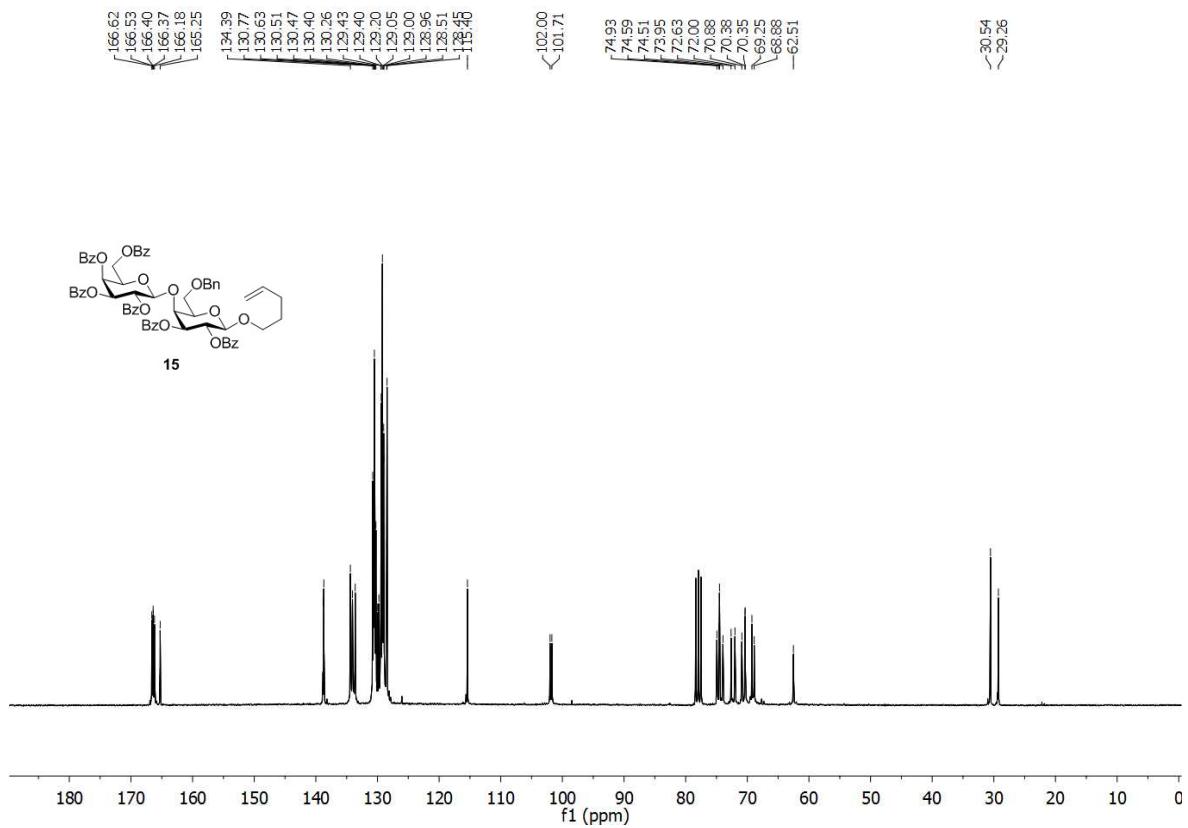
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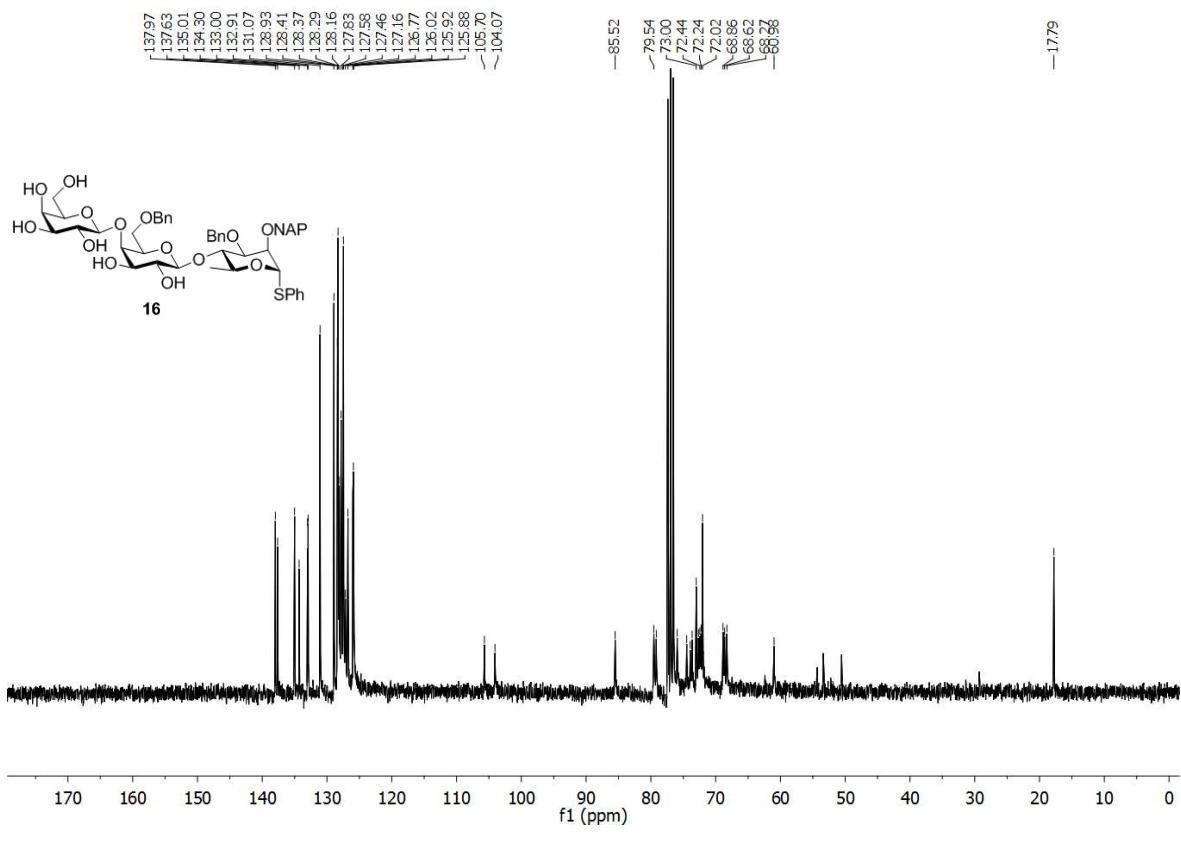
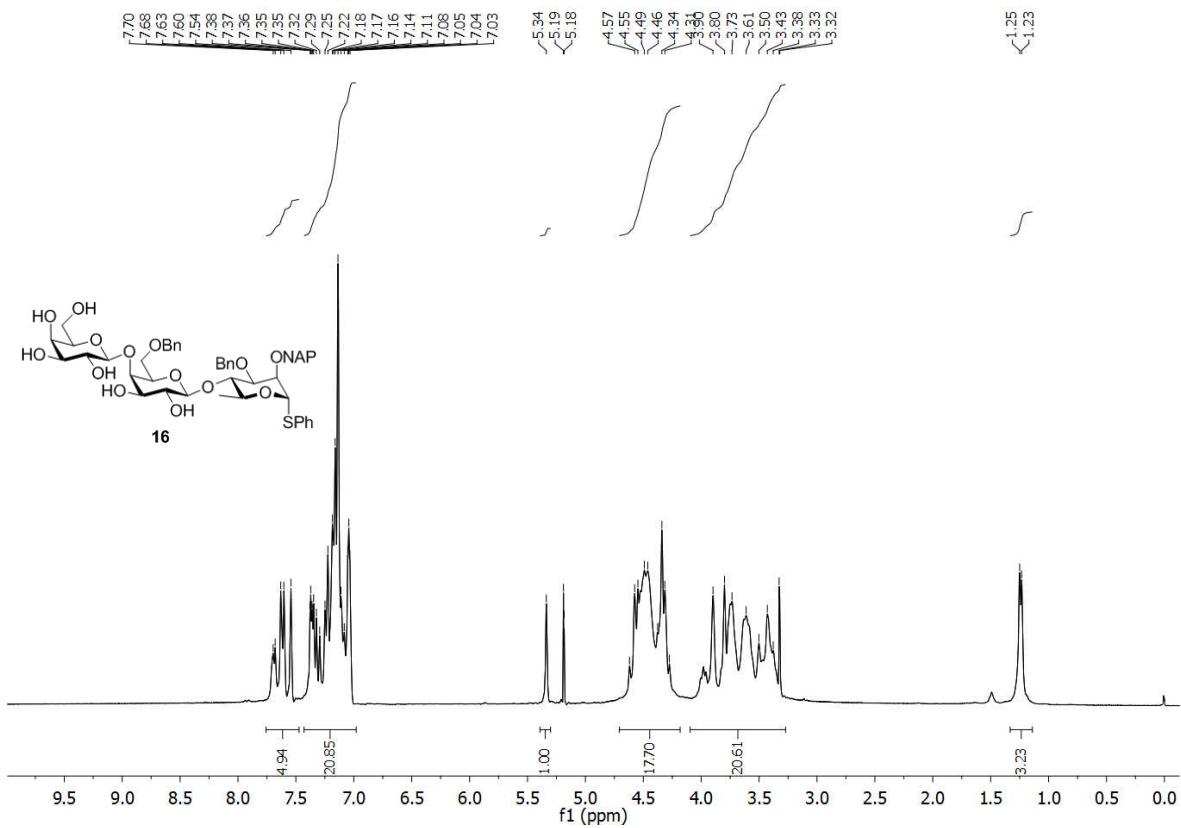
S3

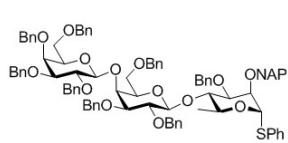
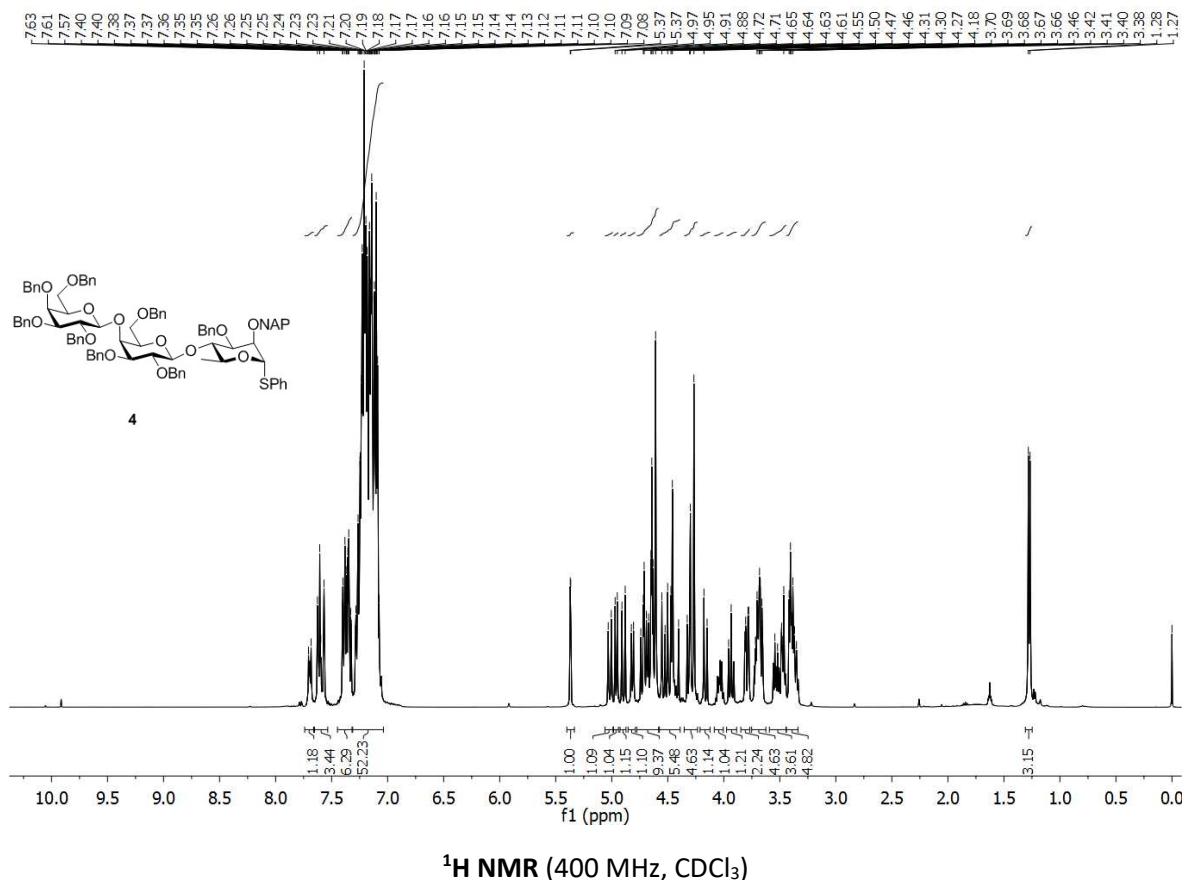


¹H NMR (300 MHz, CDCl₃)

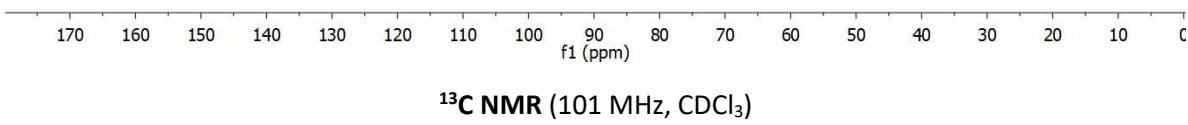


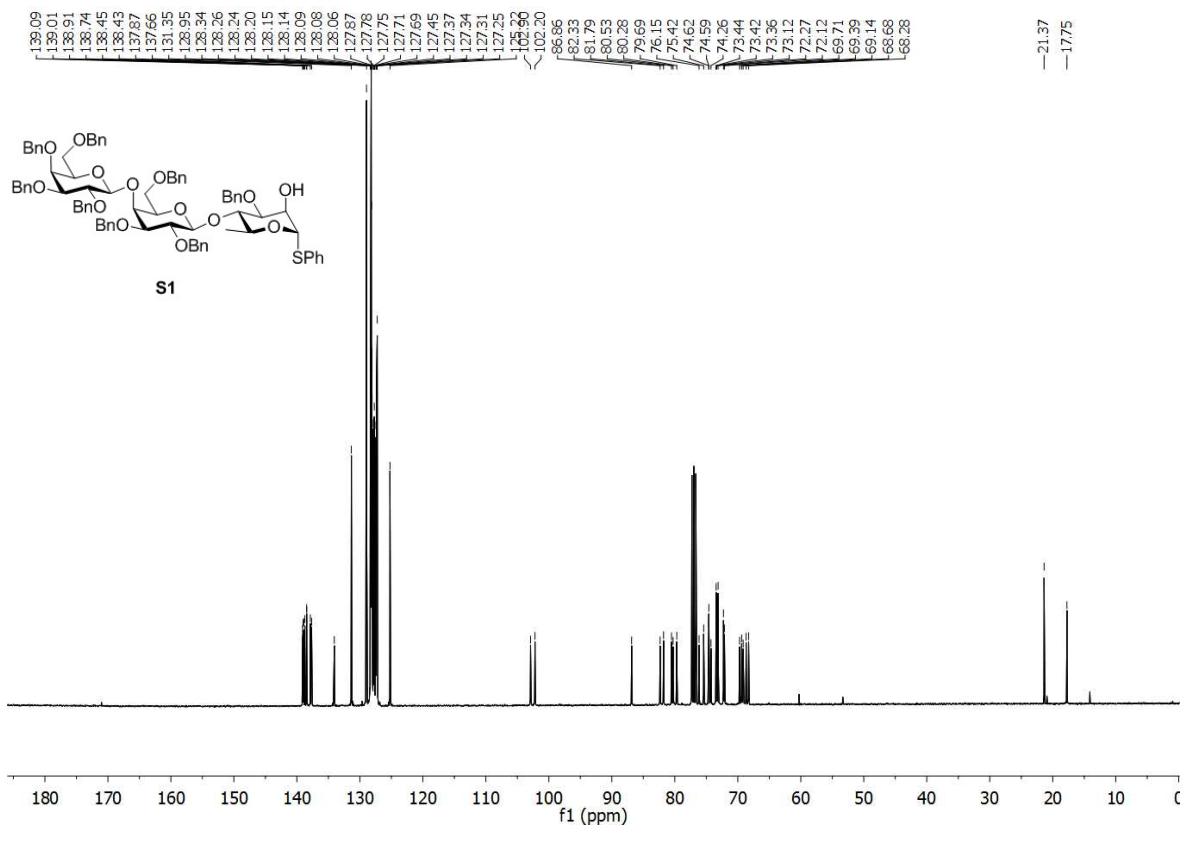
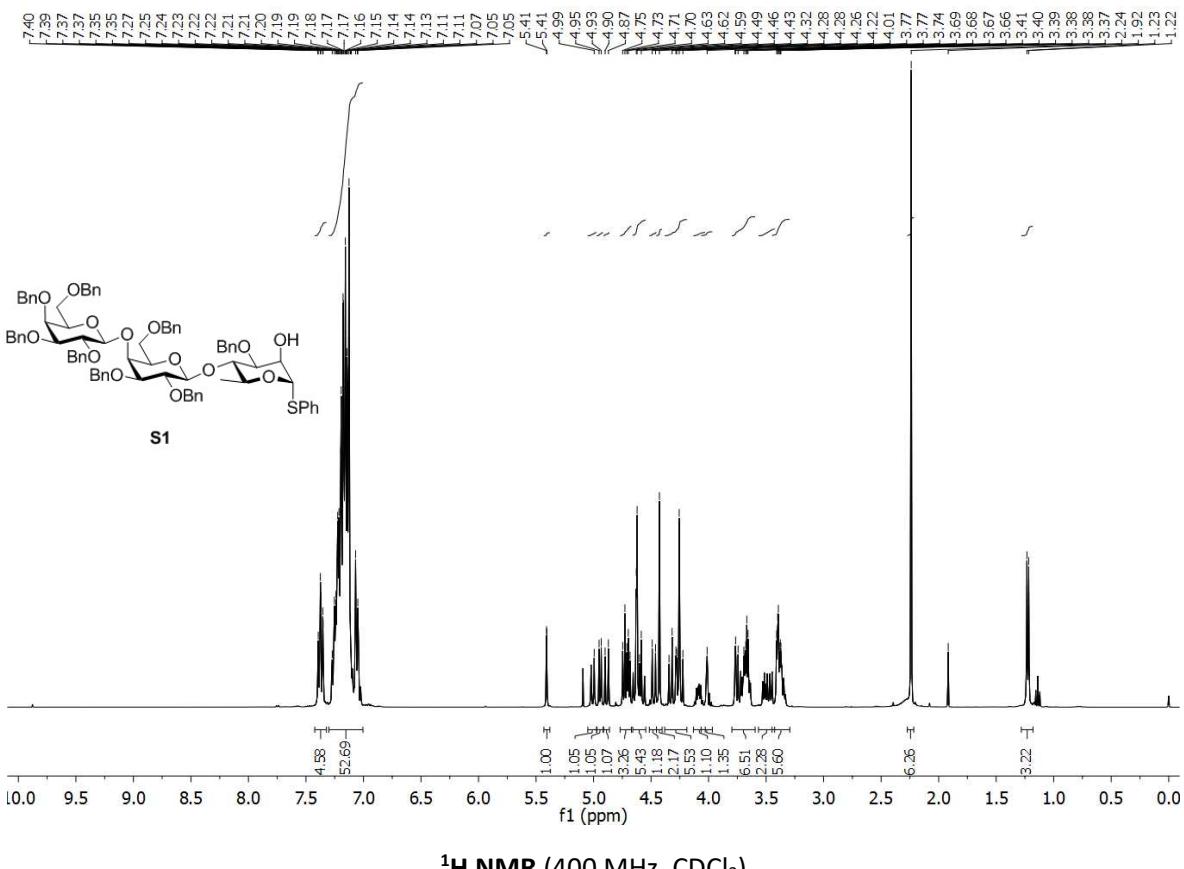
¹³C NMR (75 MHz, CDCl₃)

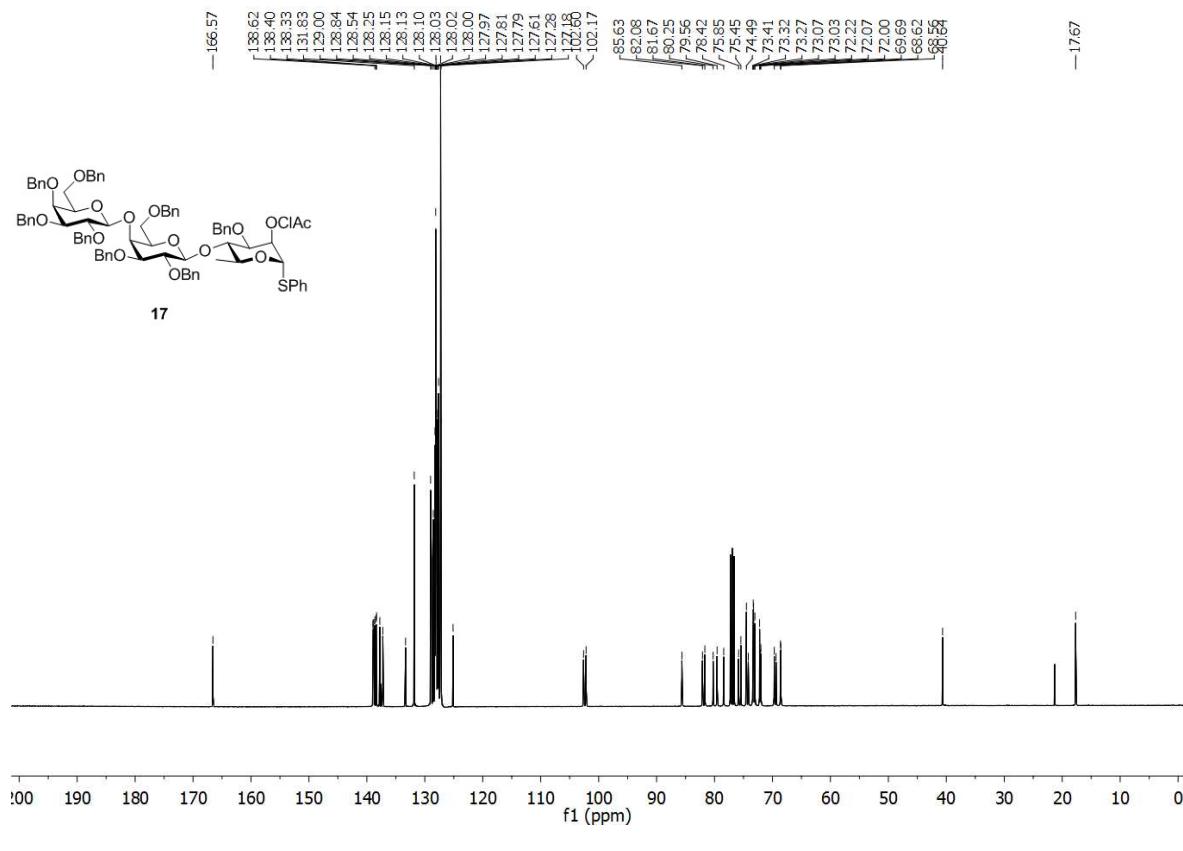
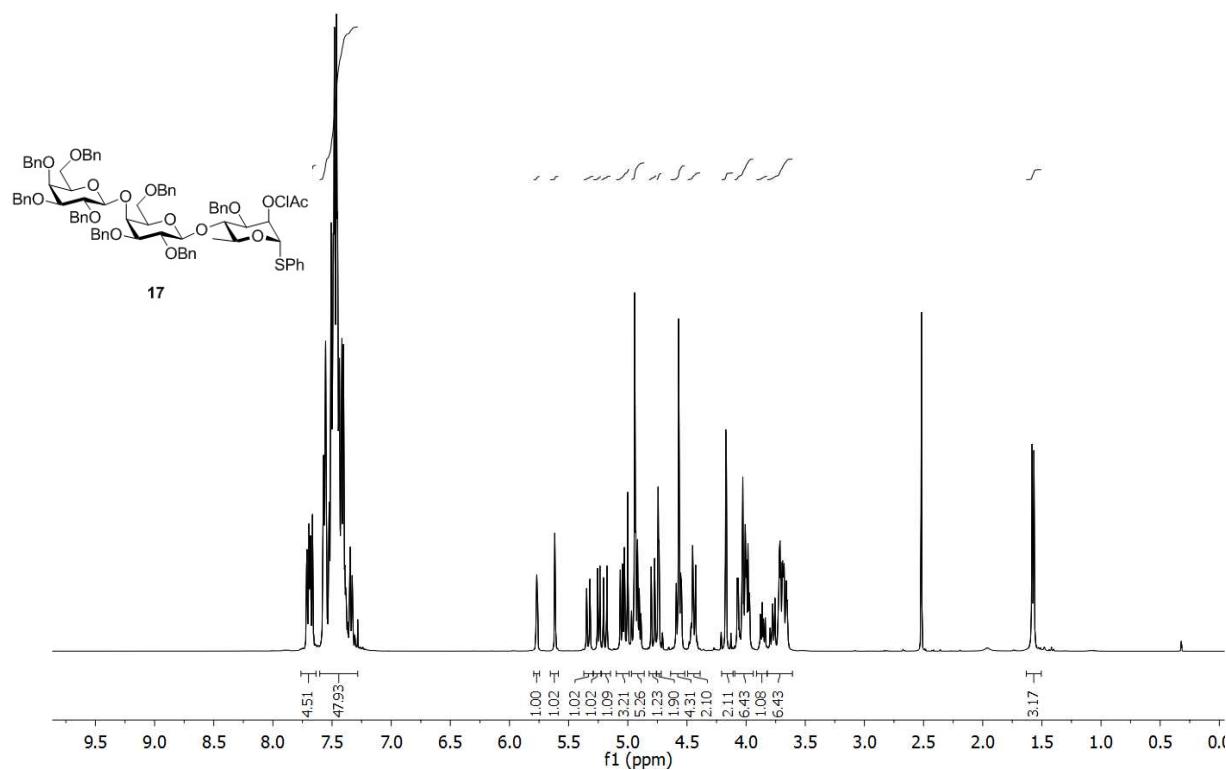


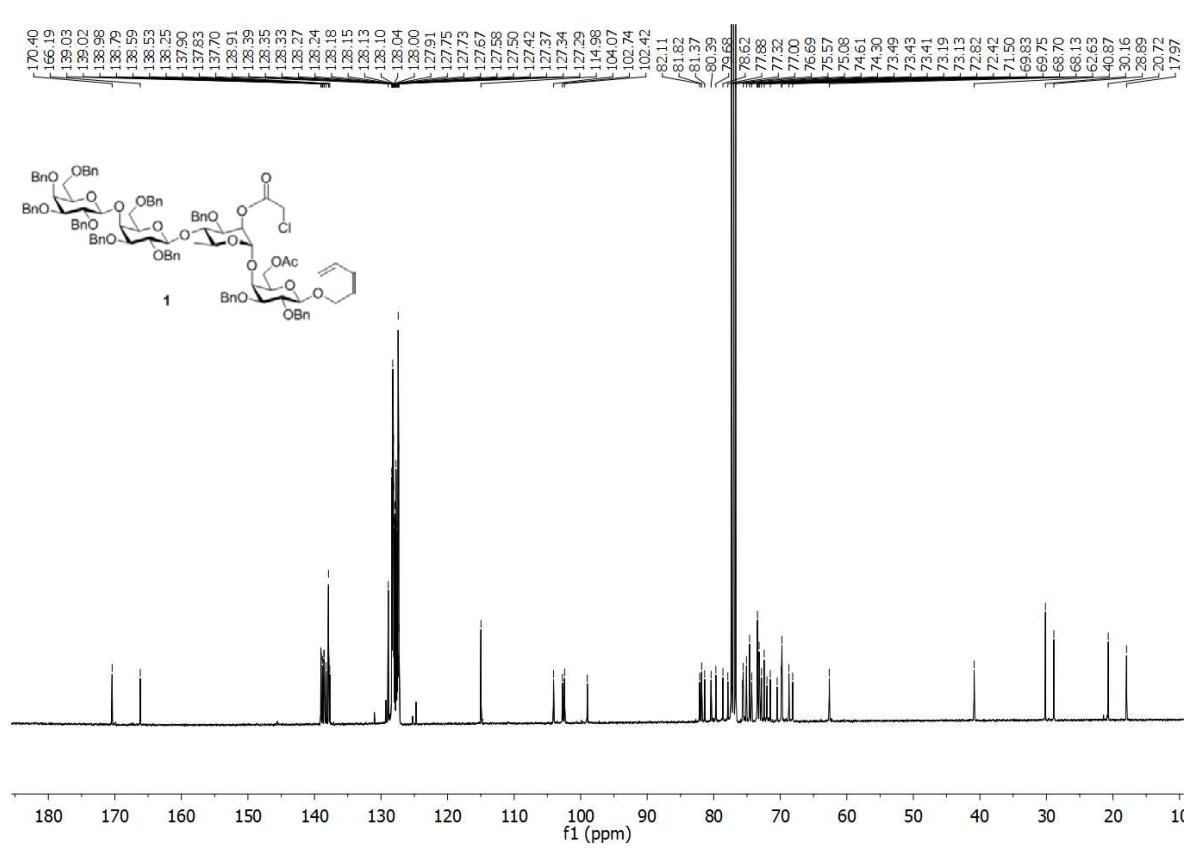
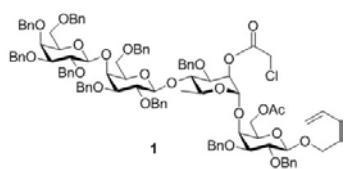
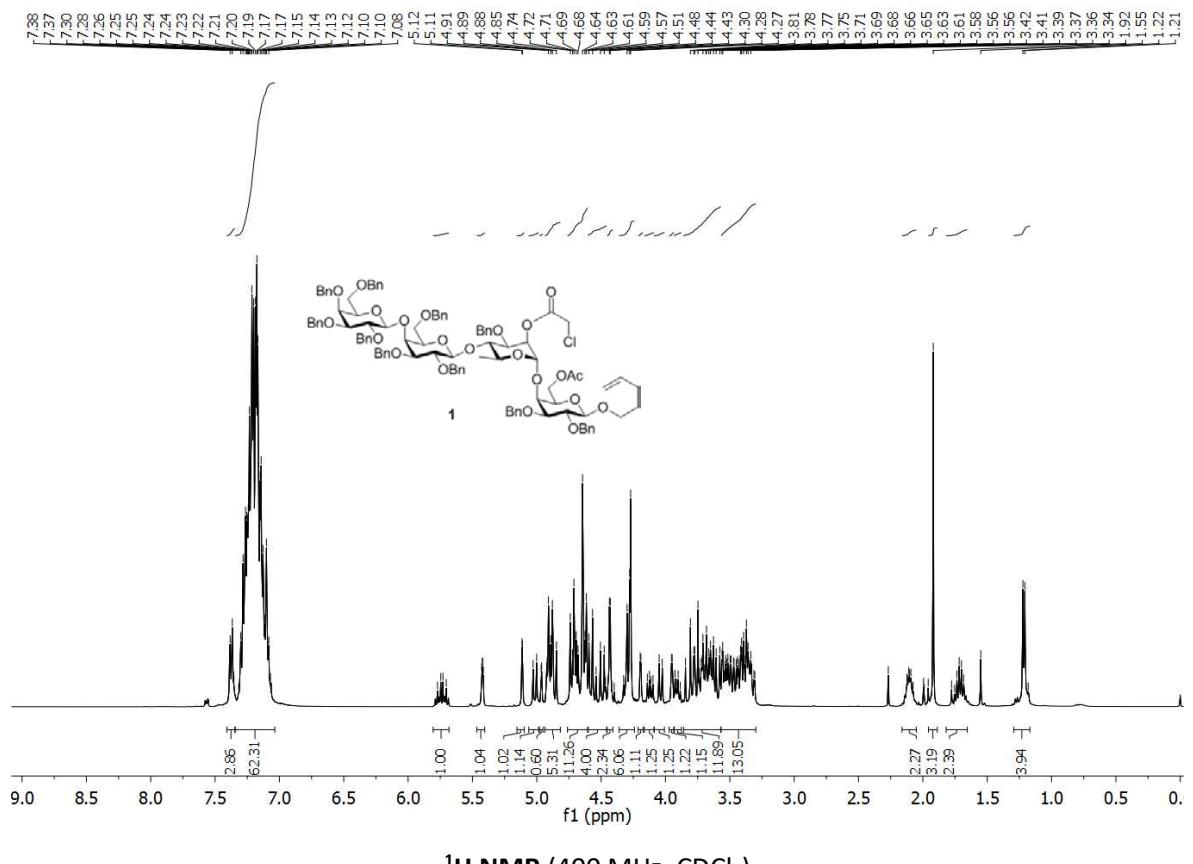


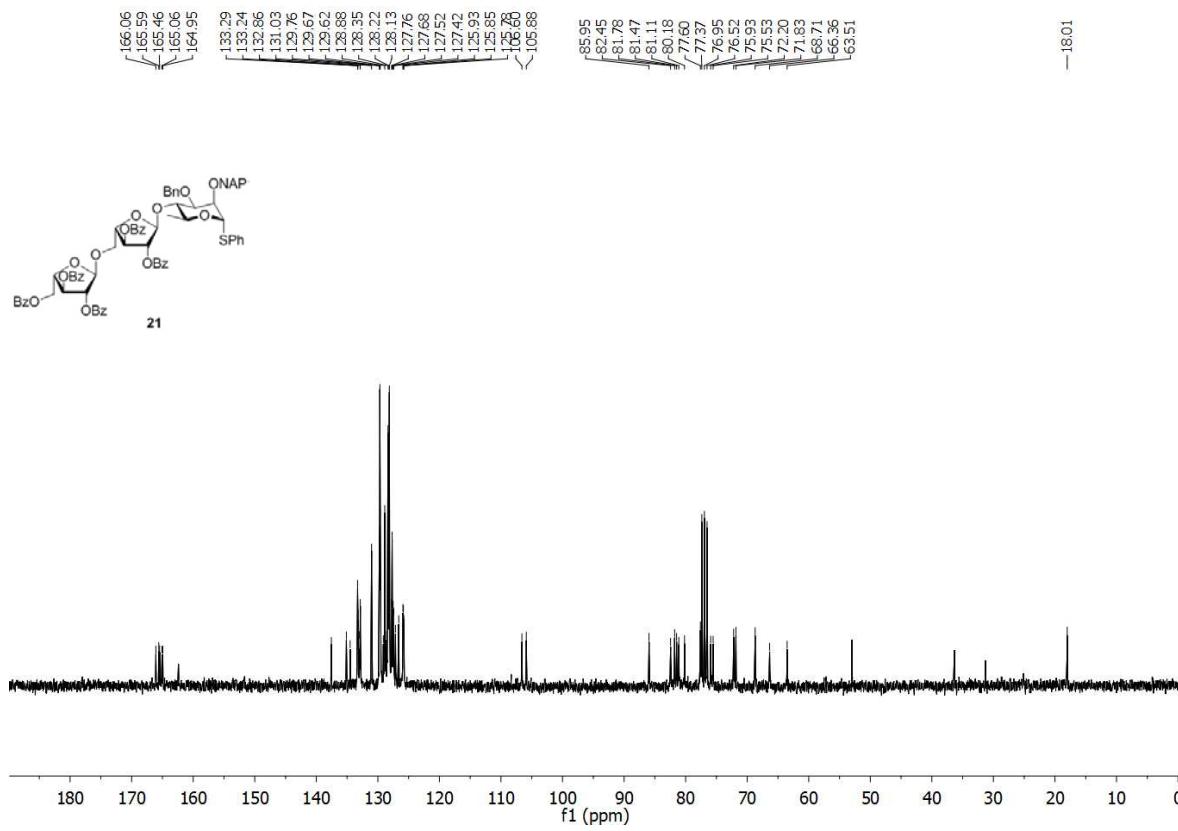
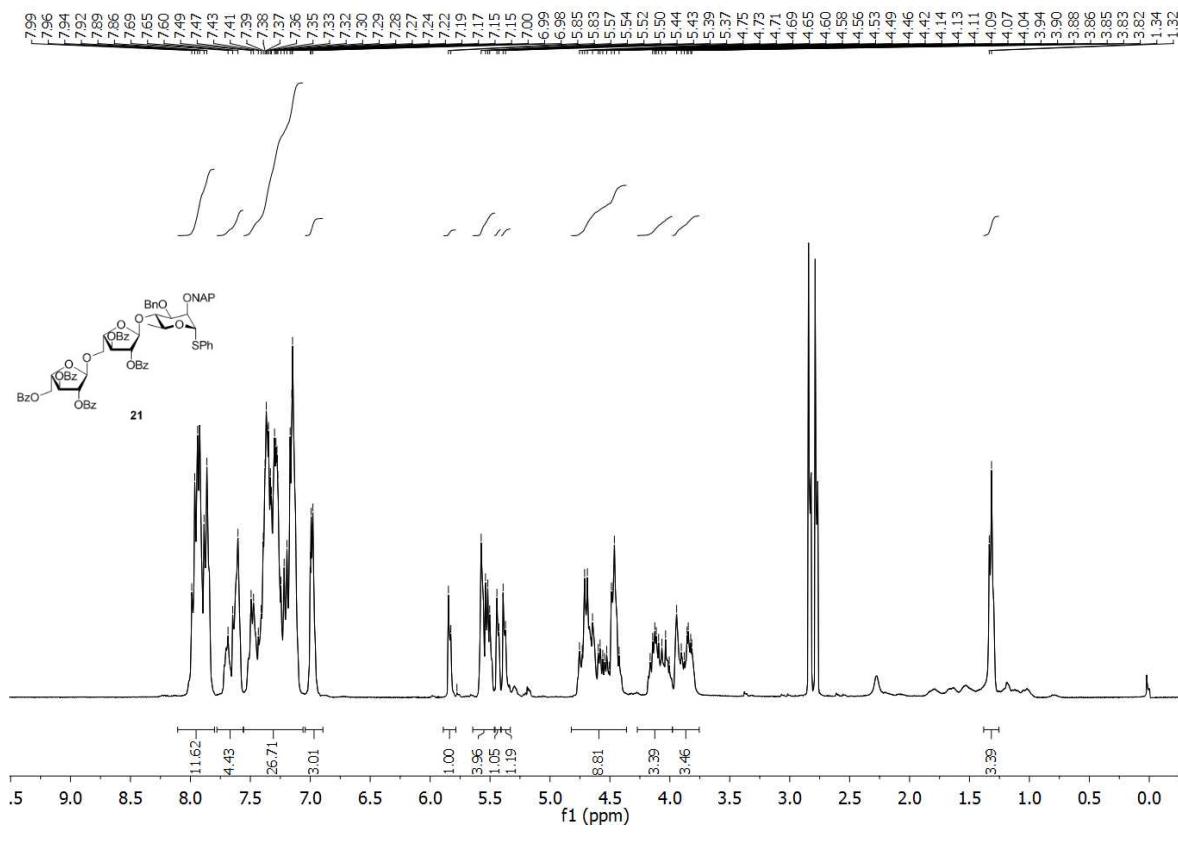
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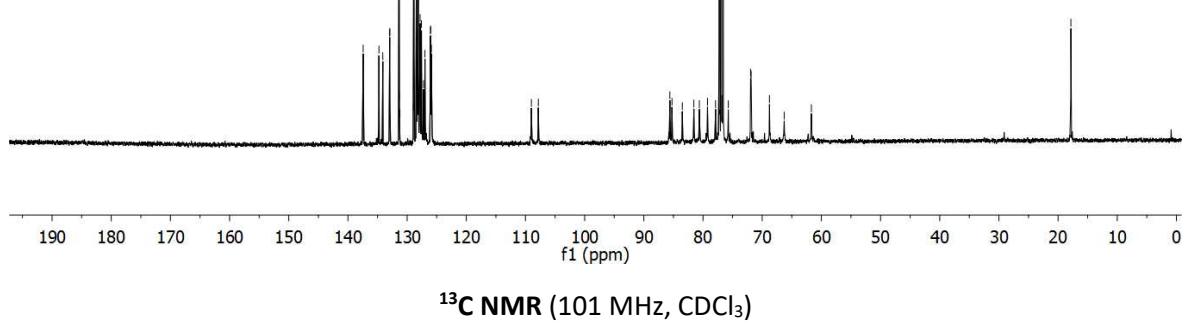
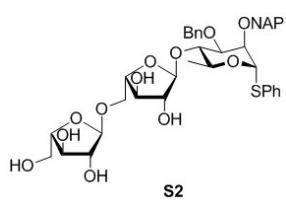
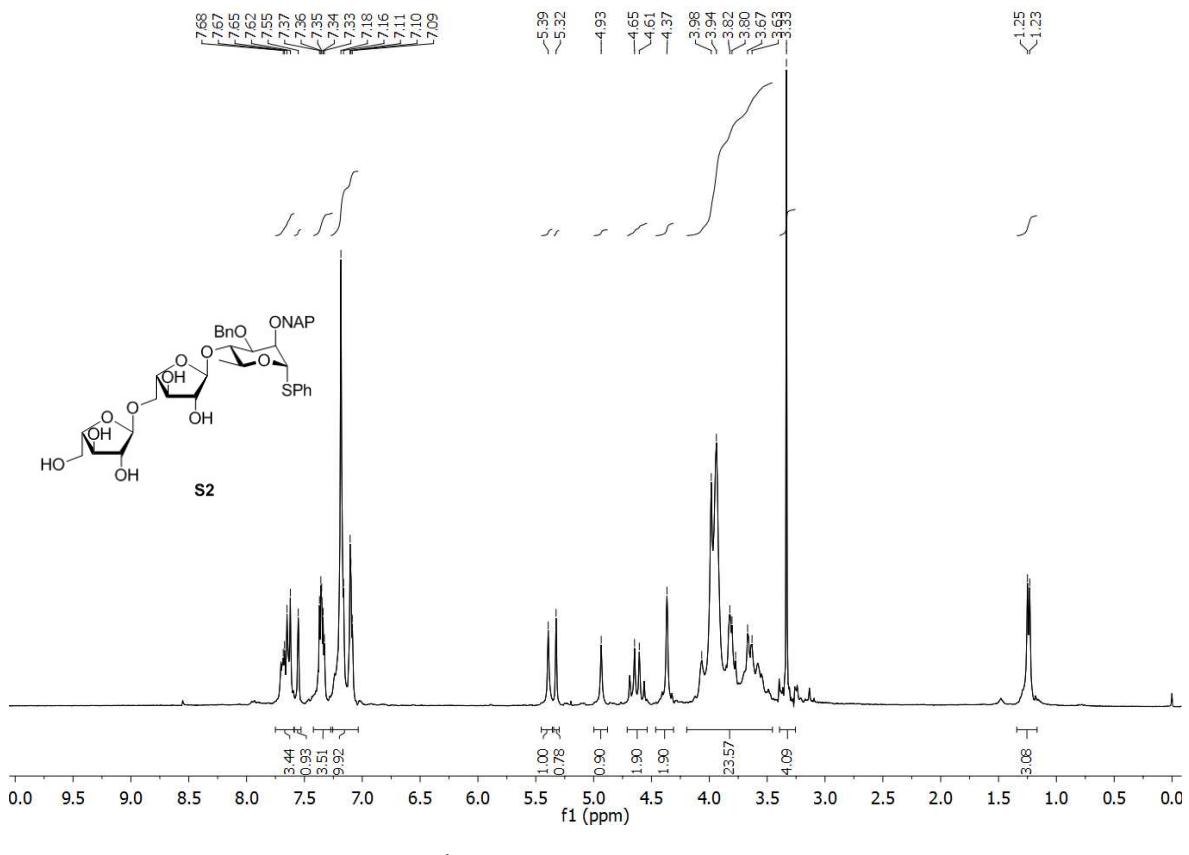


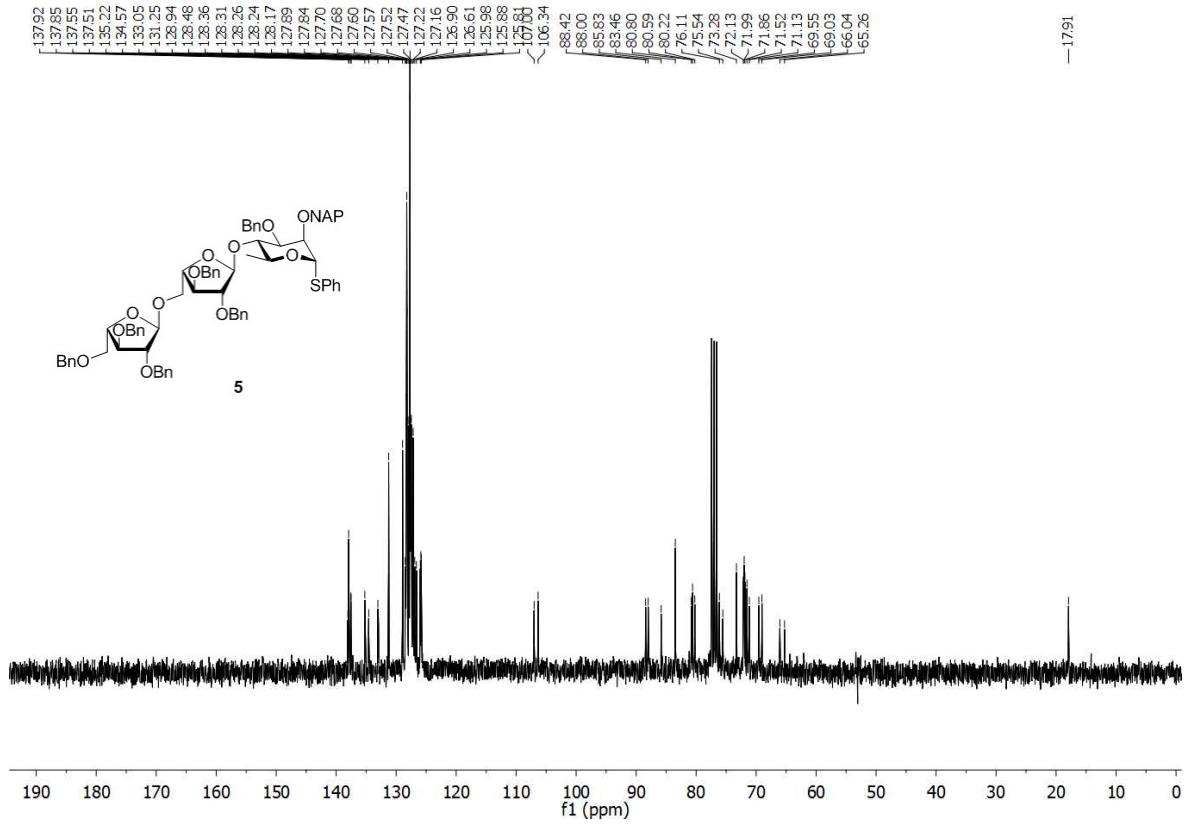
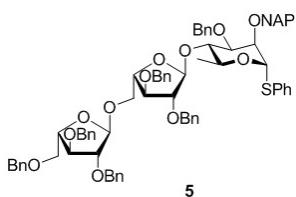
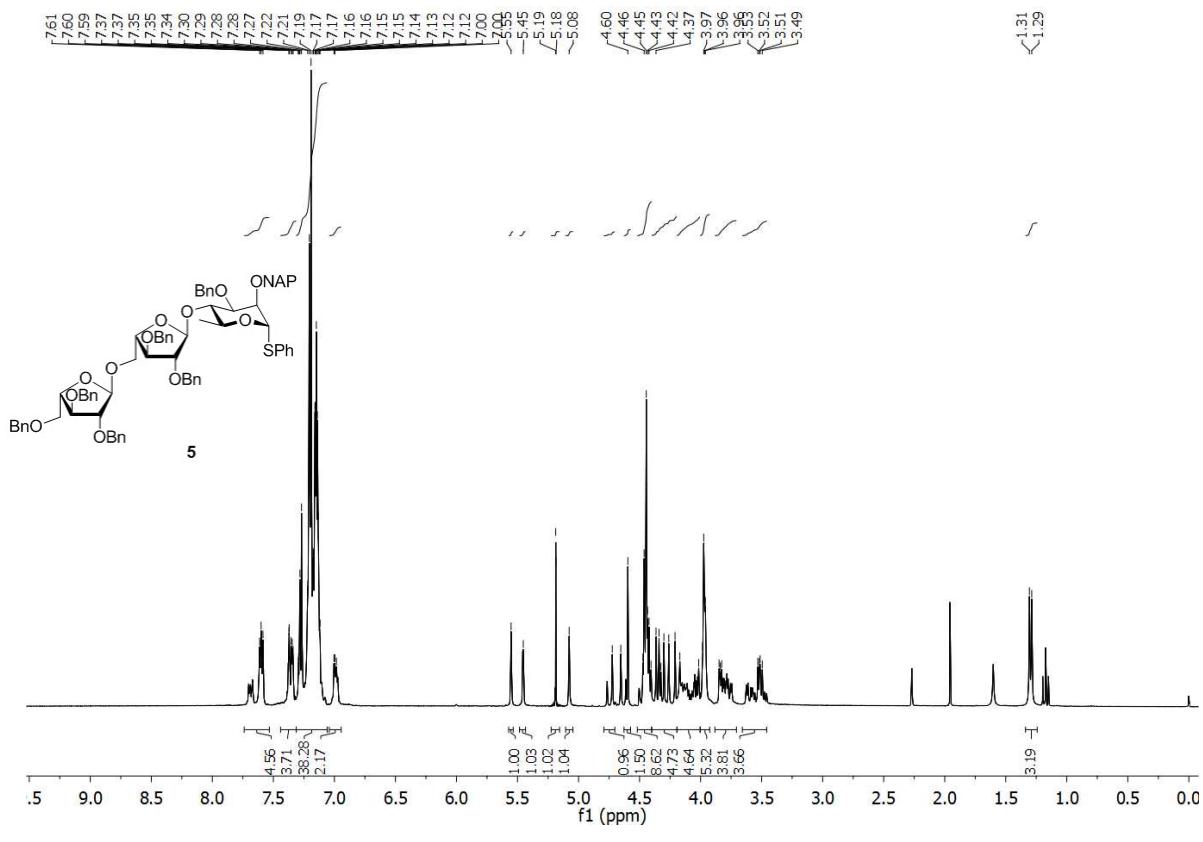


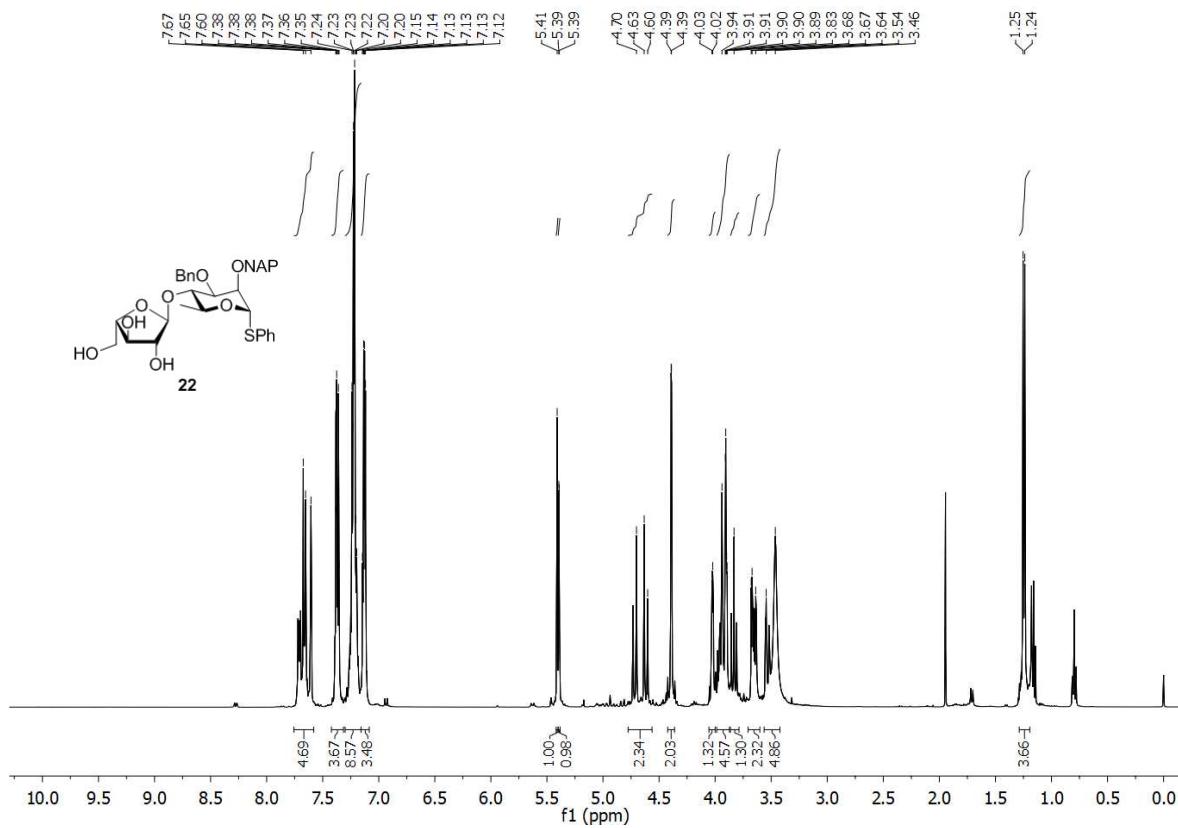




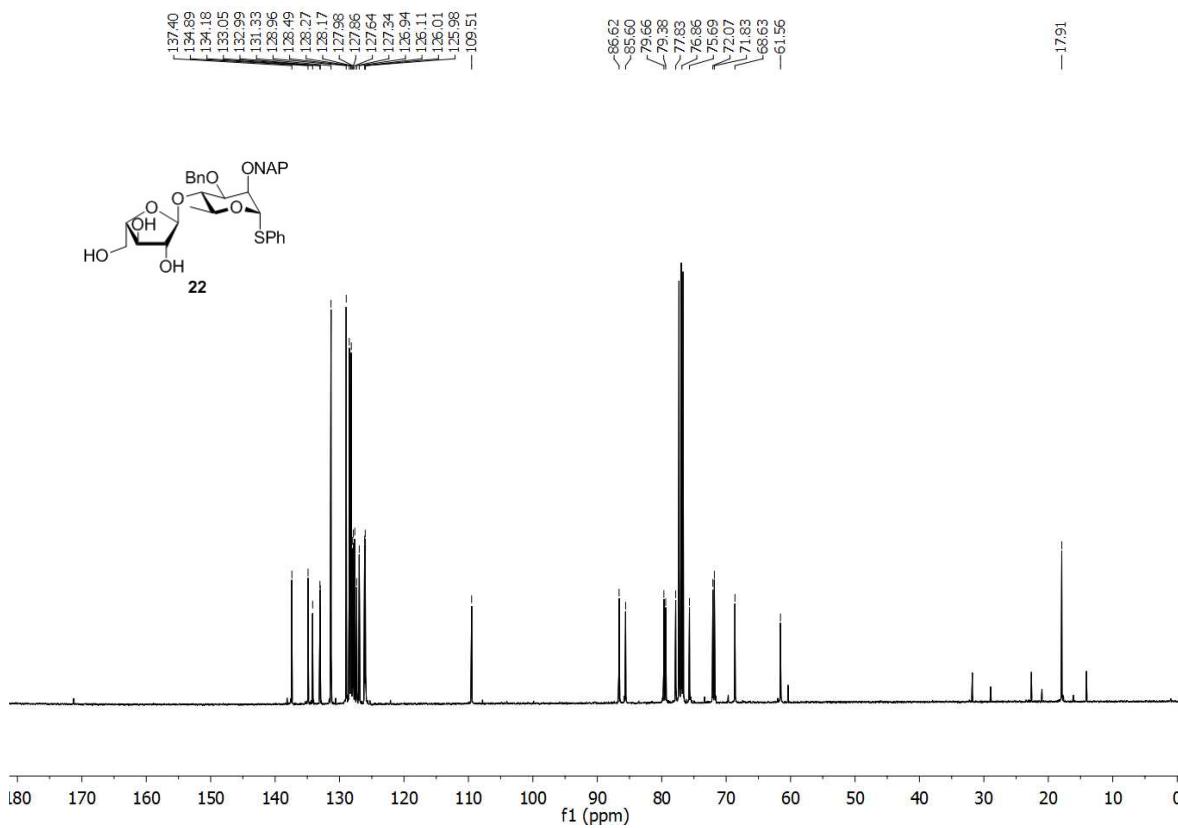




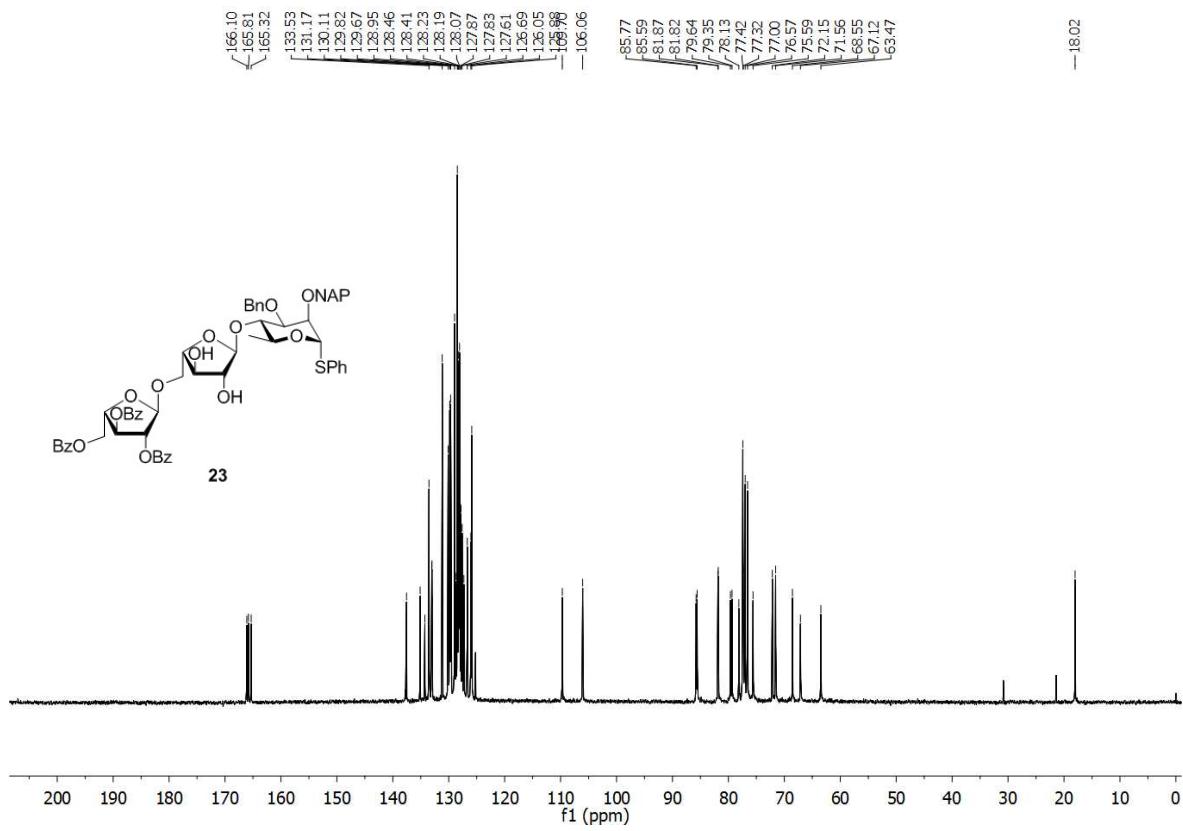
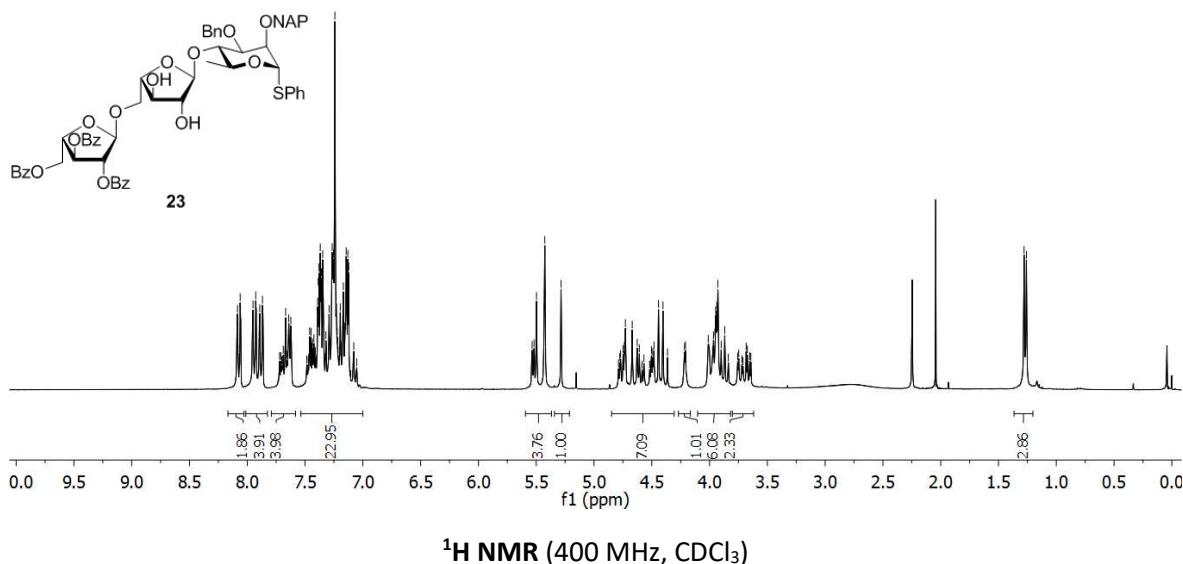


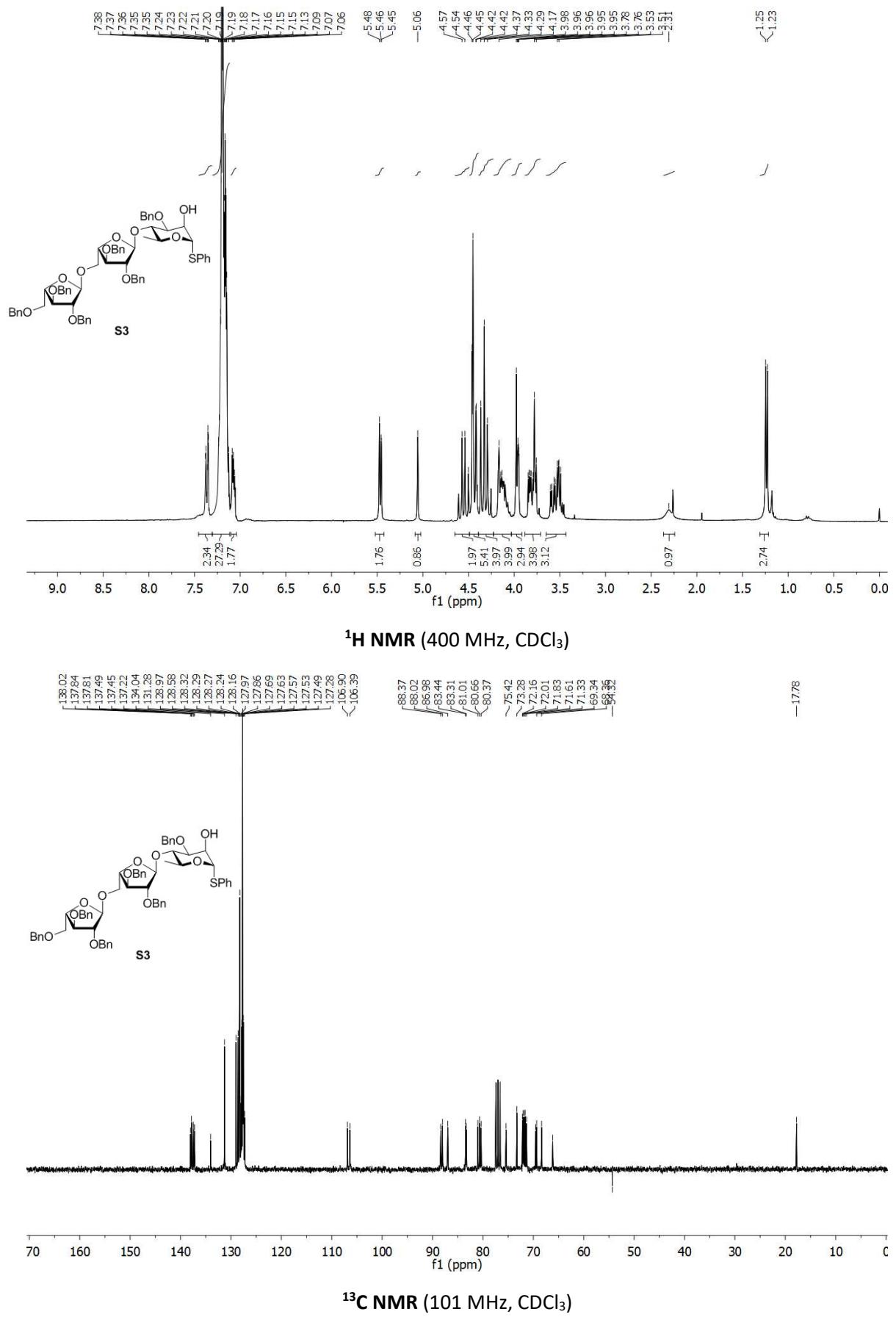


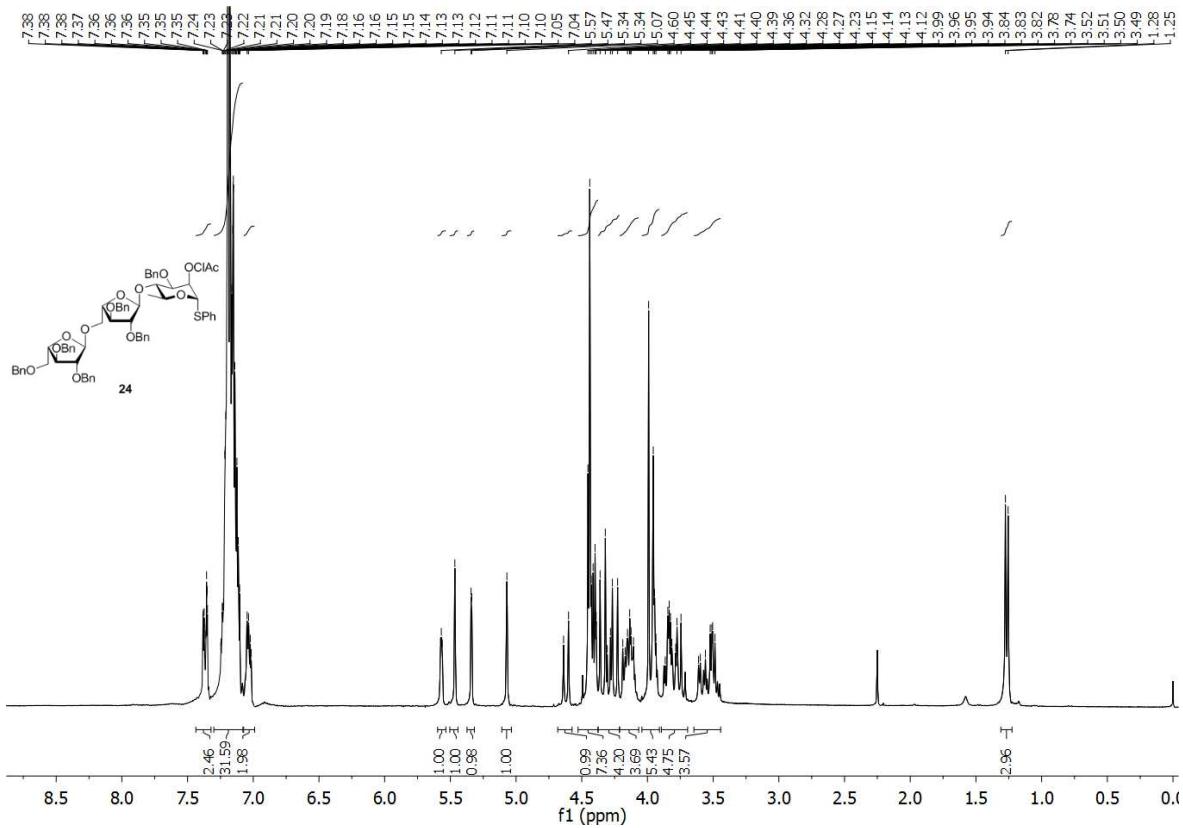
¹H NMR (400 MHz, CDCl₃)



¹³C NMR (101 MHz, CDCl₃)







¹H NMR (400 MHz, CDCl₃)

