

Supporting Information for

Photooxidation of Thiosaccharides Mediated by Sensitizers in Aerobic and Environmentally Friendly Conditions

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^bConsejo Nacional de Investigaciones Científicas y Técnicas (CONICET)-UNC Instituto de Investigaciones en Fisico-Química de Córdoba (INFIQC).

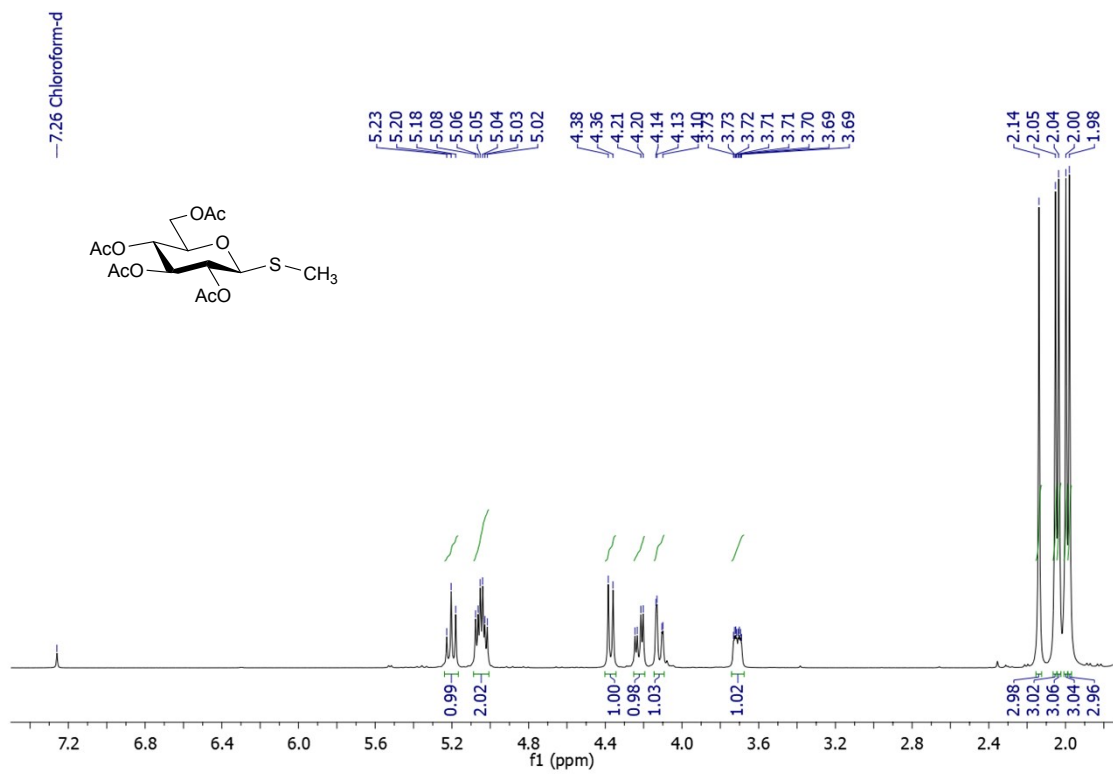
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^dConsejo Nacional de Investigaciones Científicas y Técnicas (CONICET)-UBA Centro de Investigación en Hidratos de Carbono (CIHIDECAR).

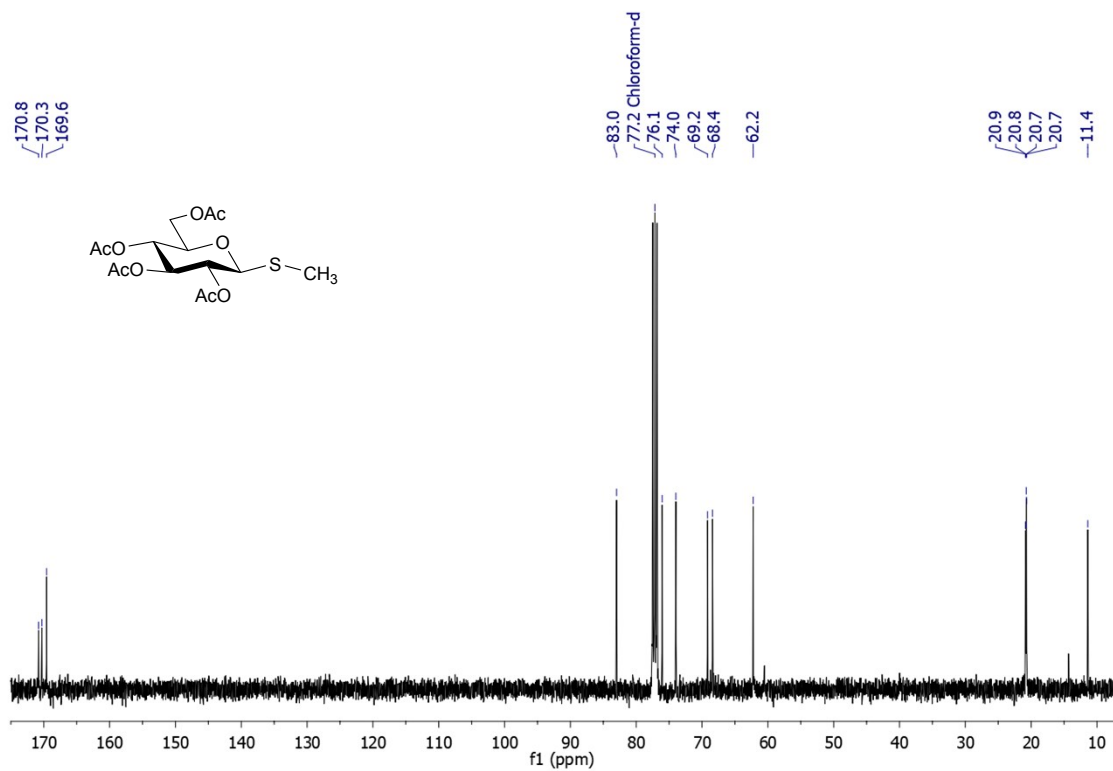
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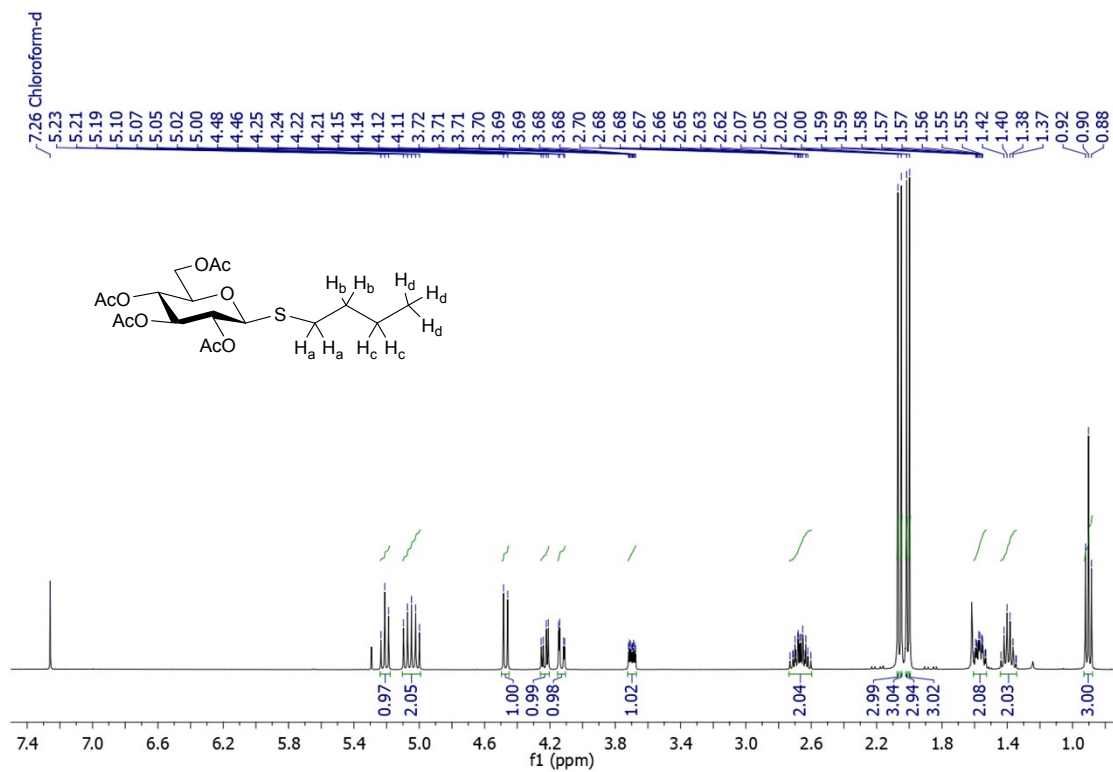
¹H NMR of compound 3a



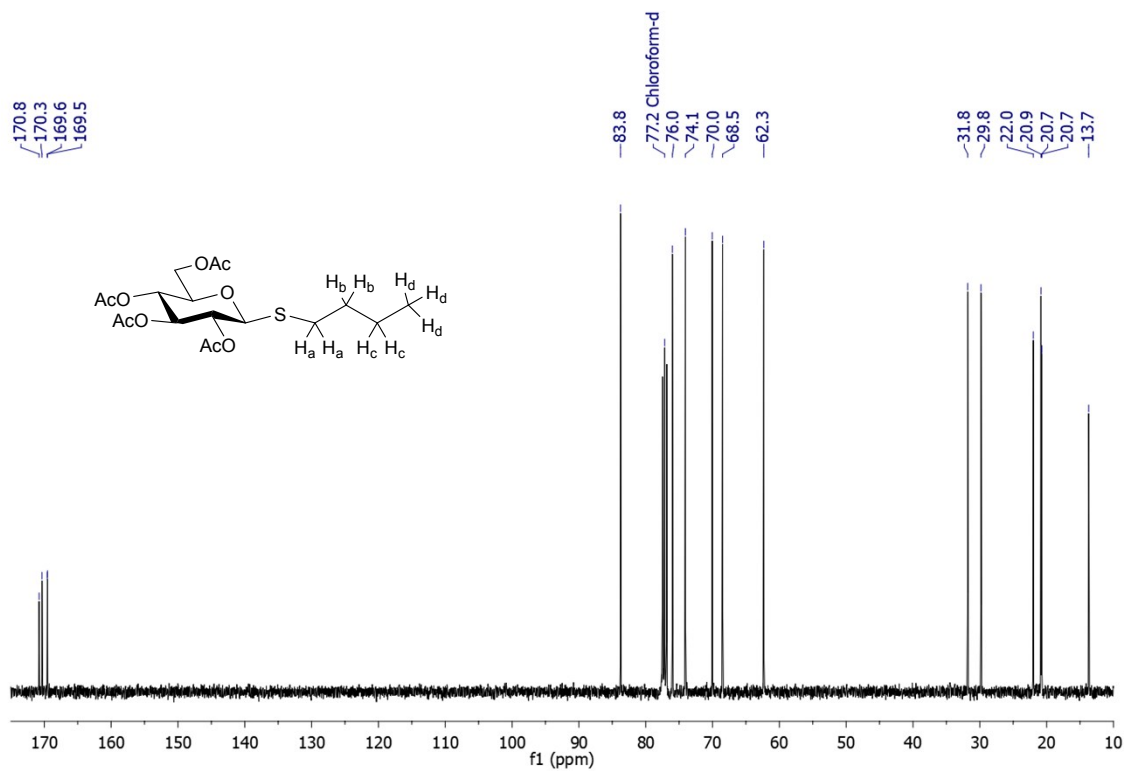
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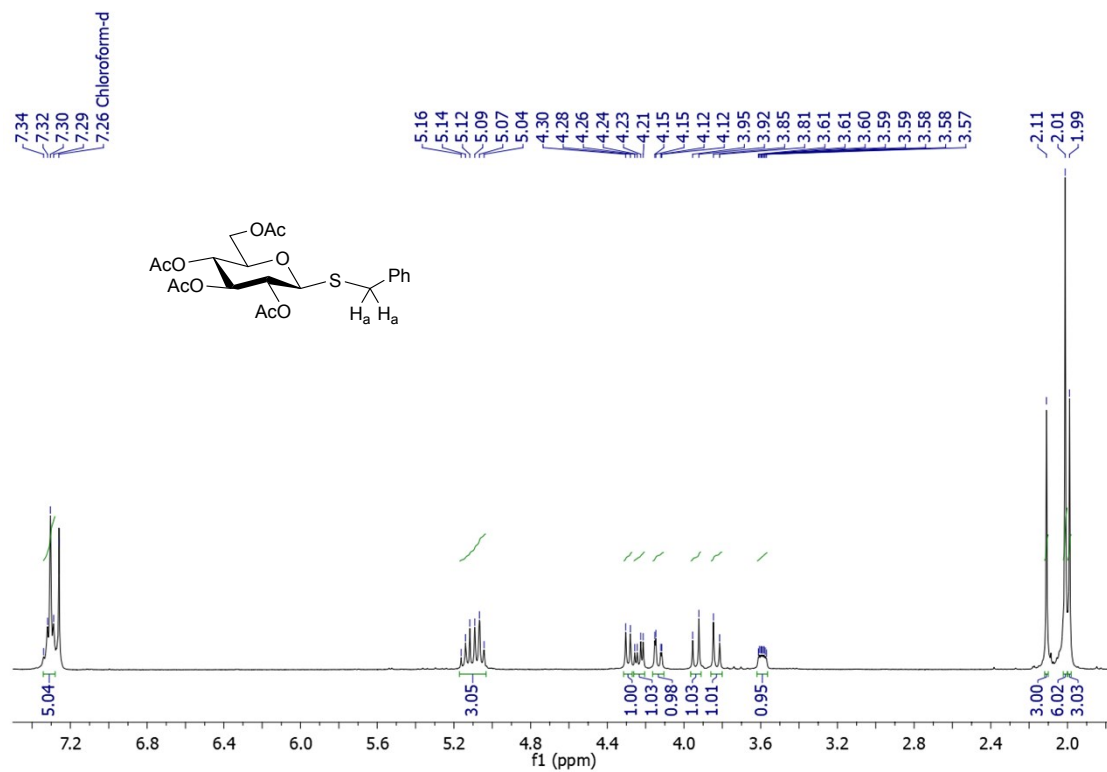
¹H NMR of compound **3b**



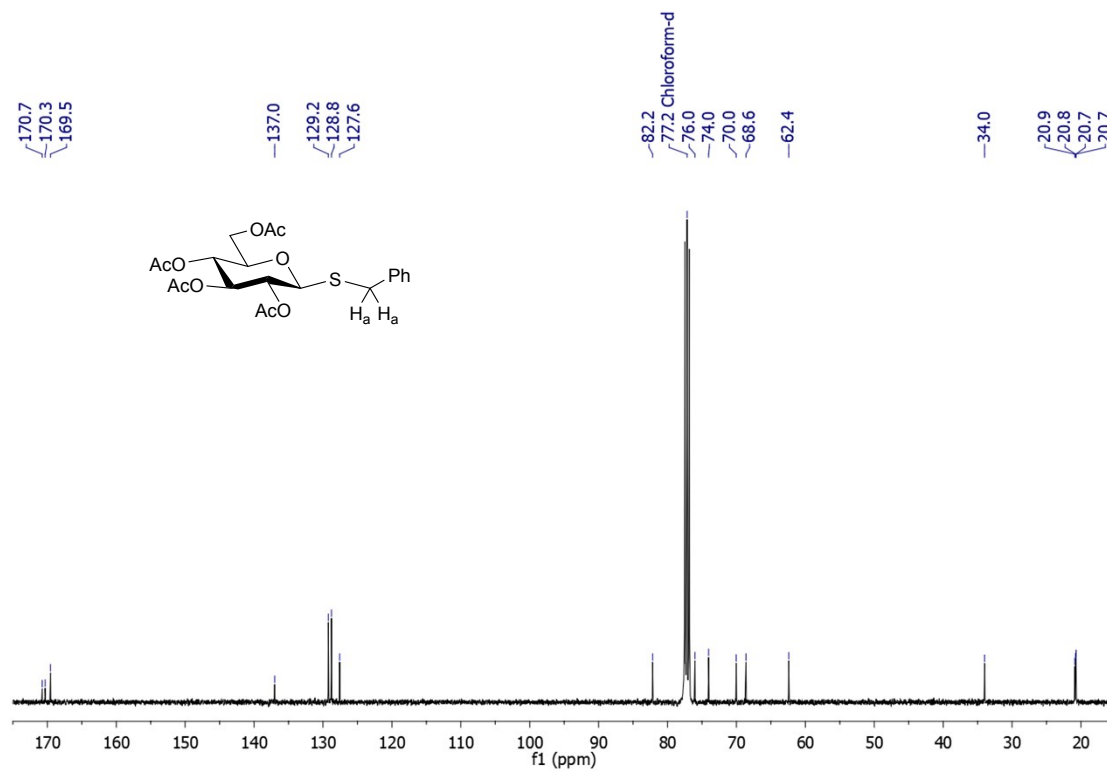
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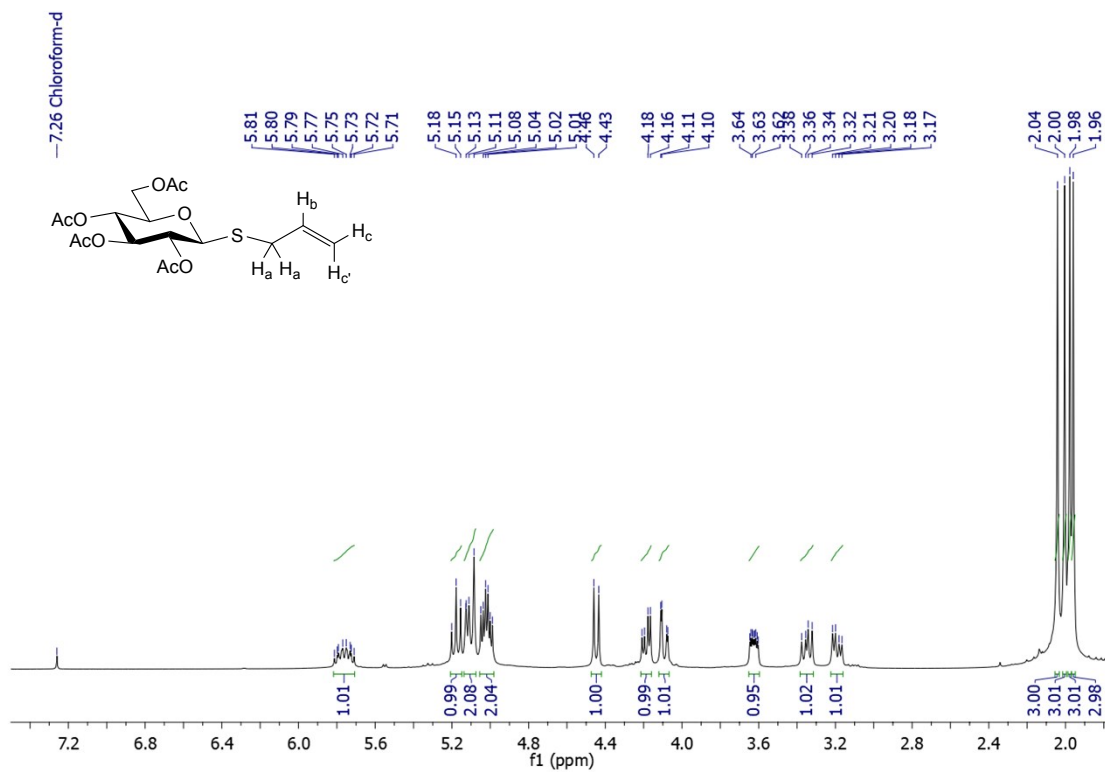
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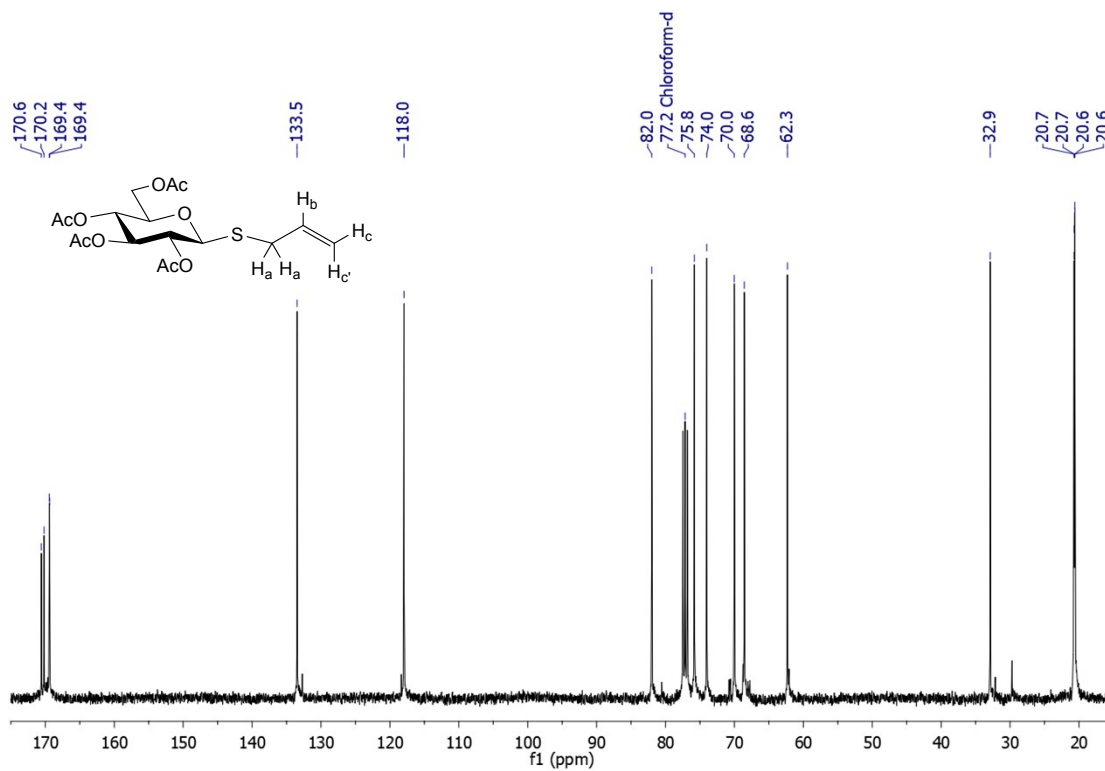
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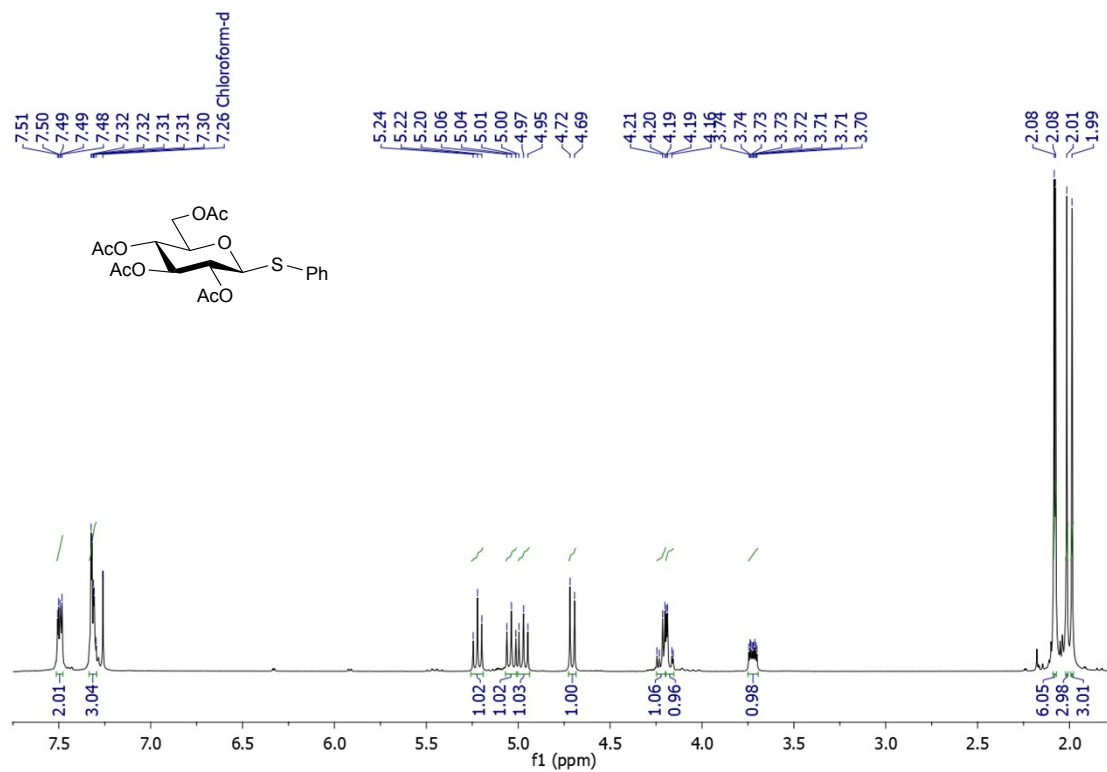
^1H NMR of compound **3d**



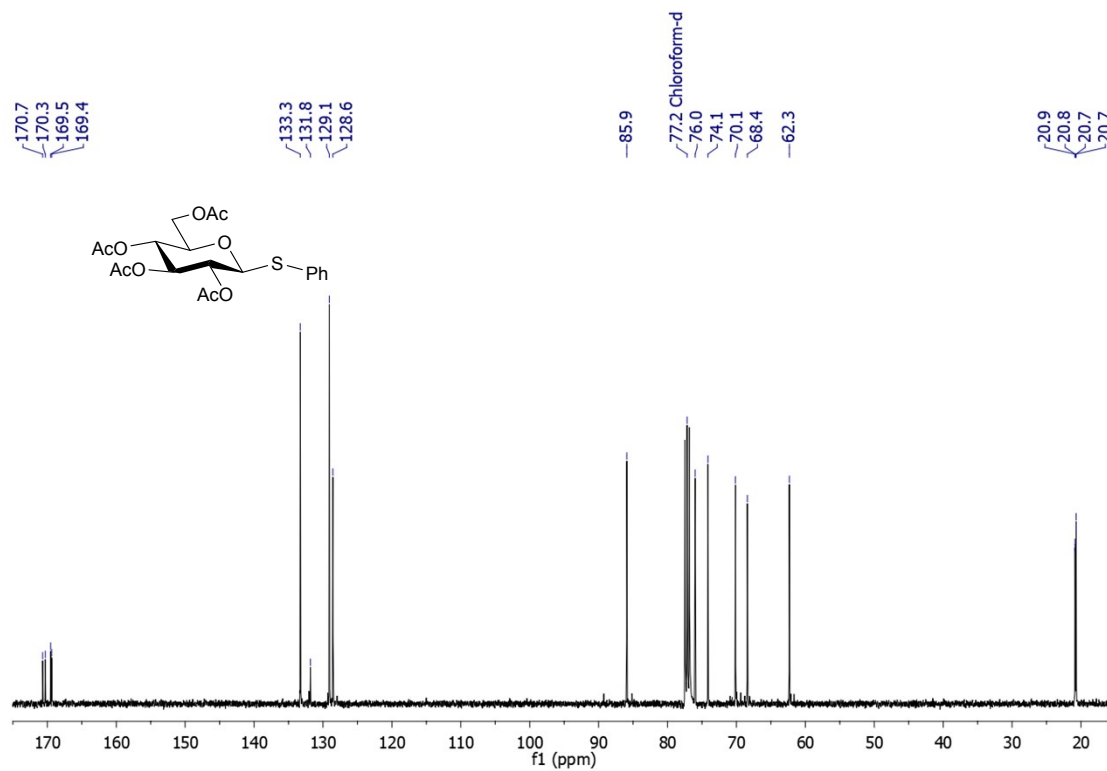
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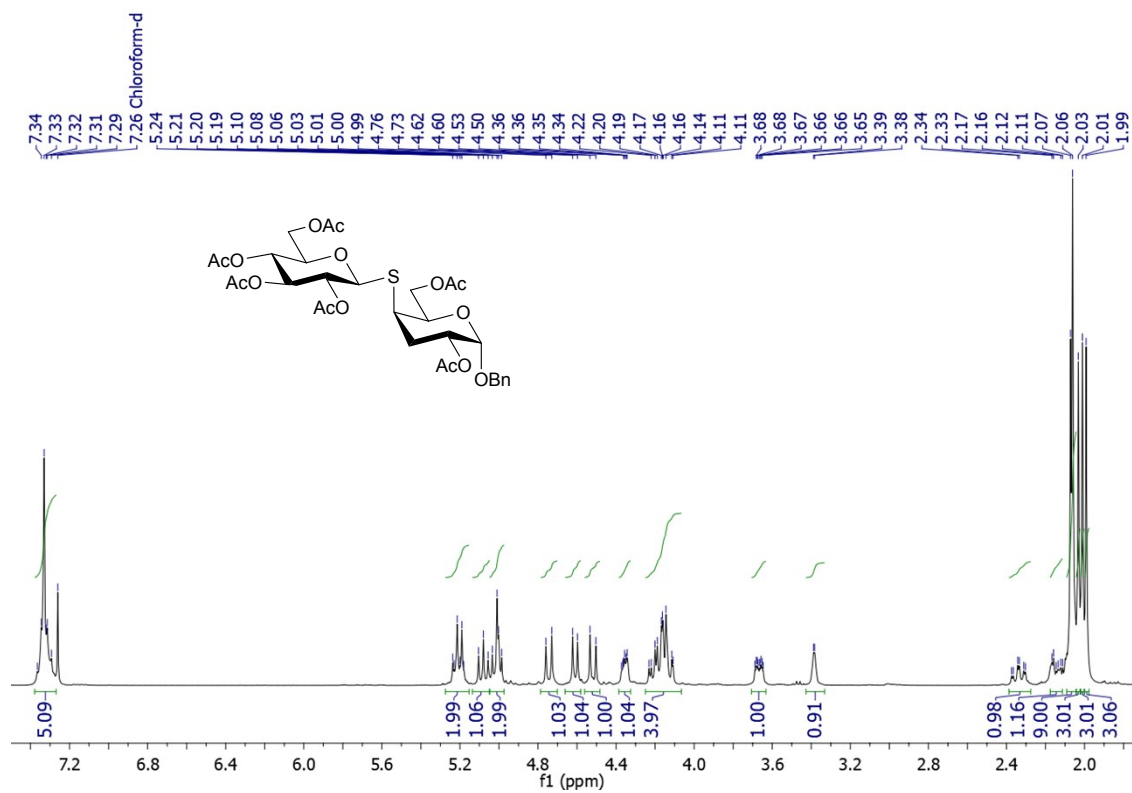
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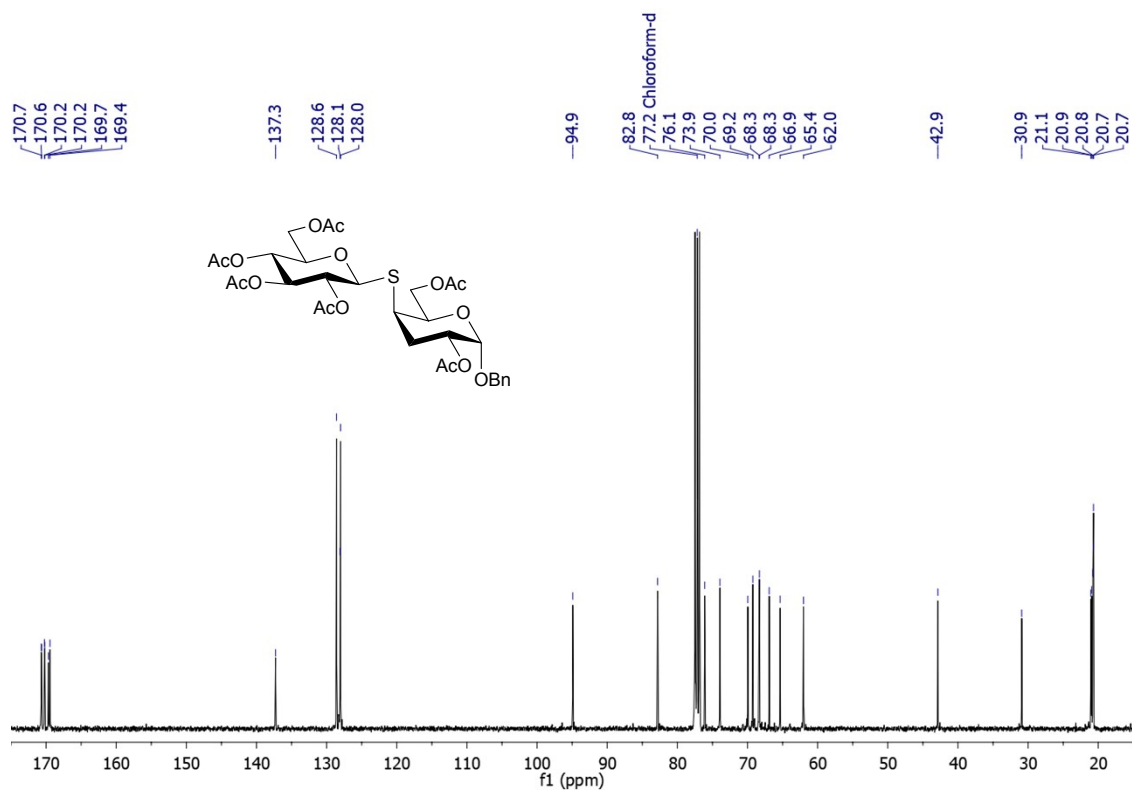
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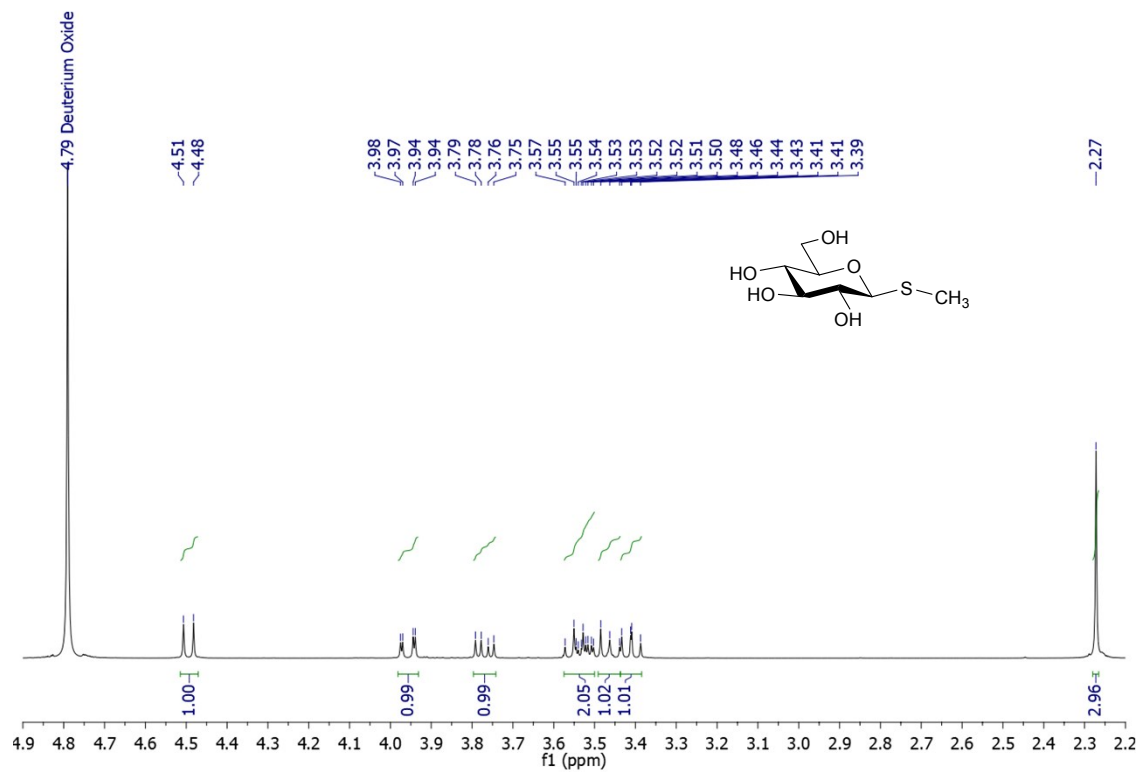
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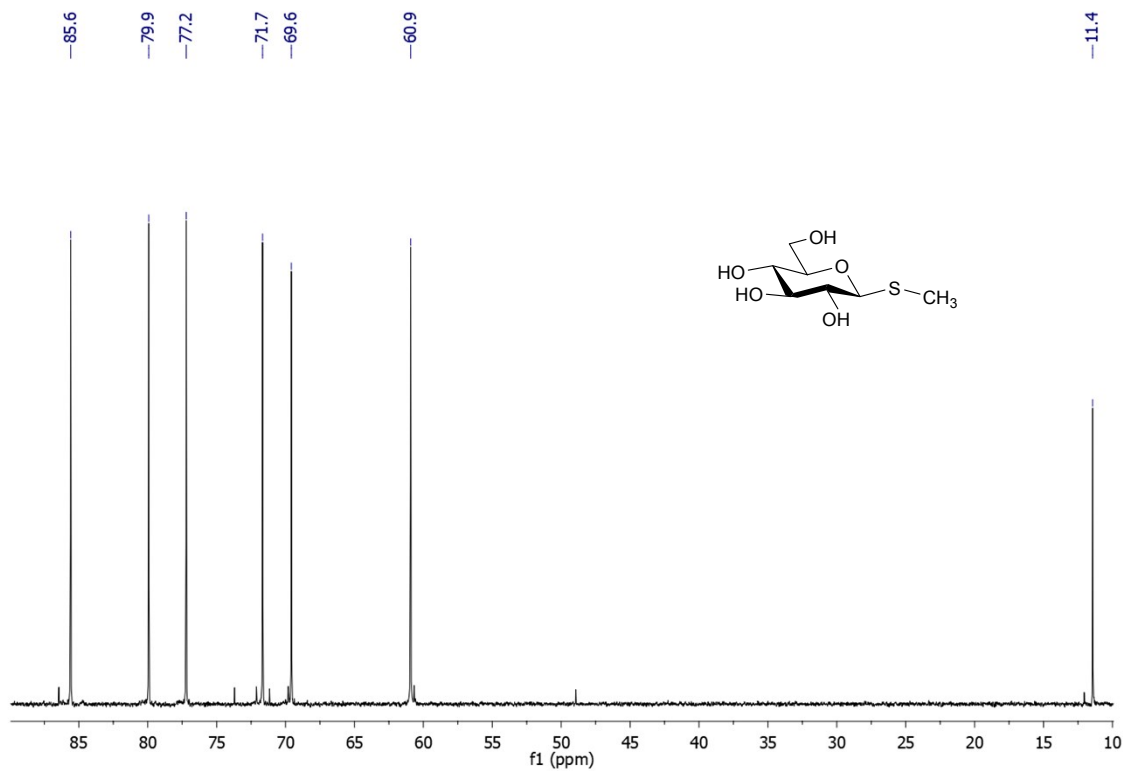
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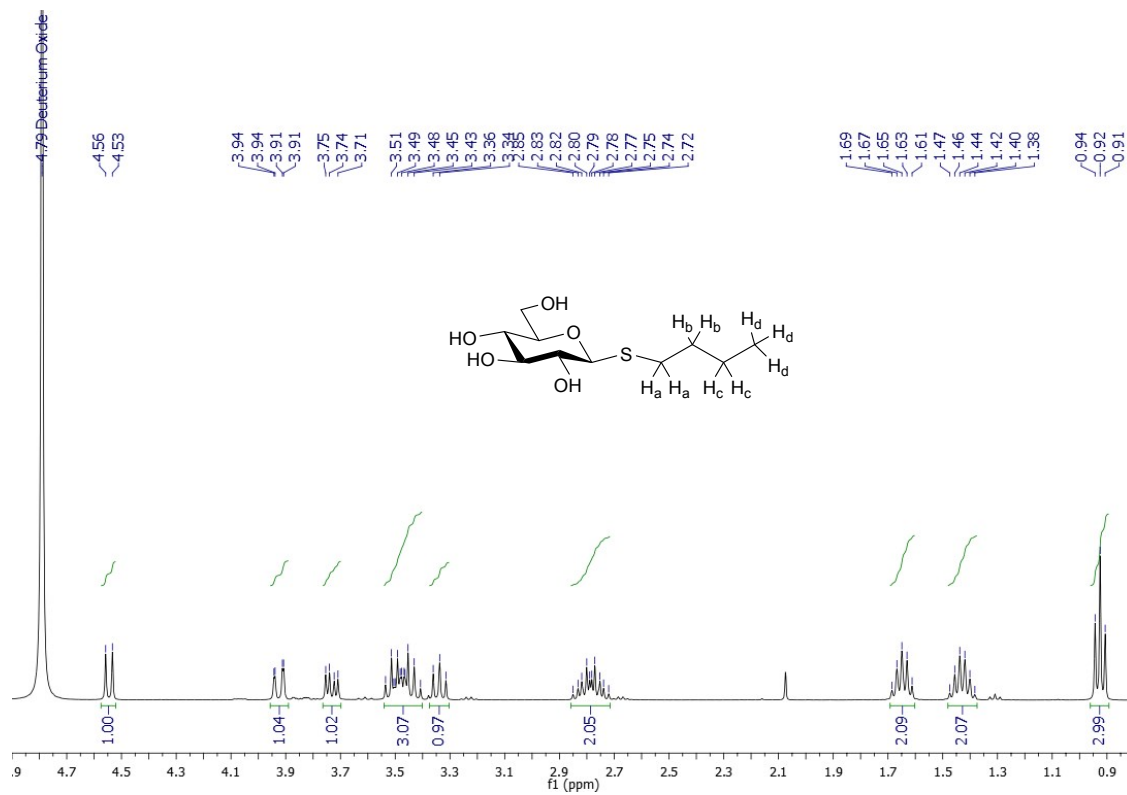
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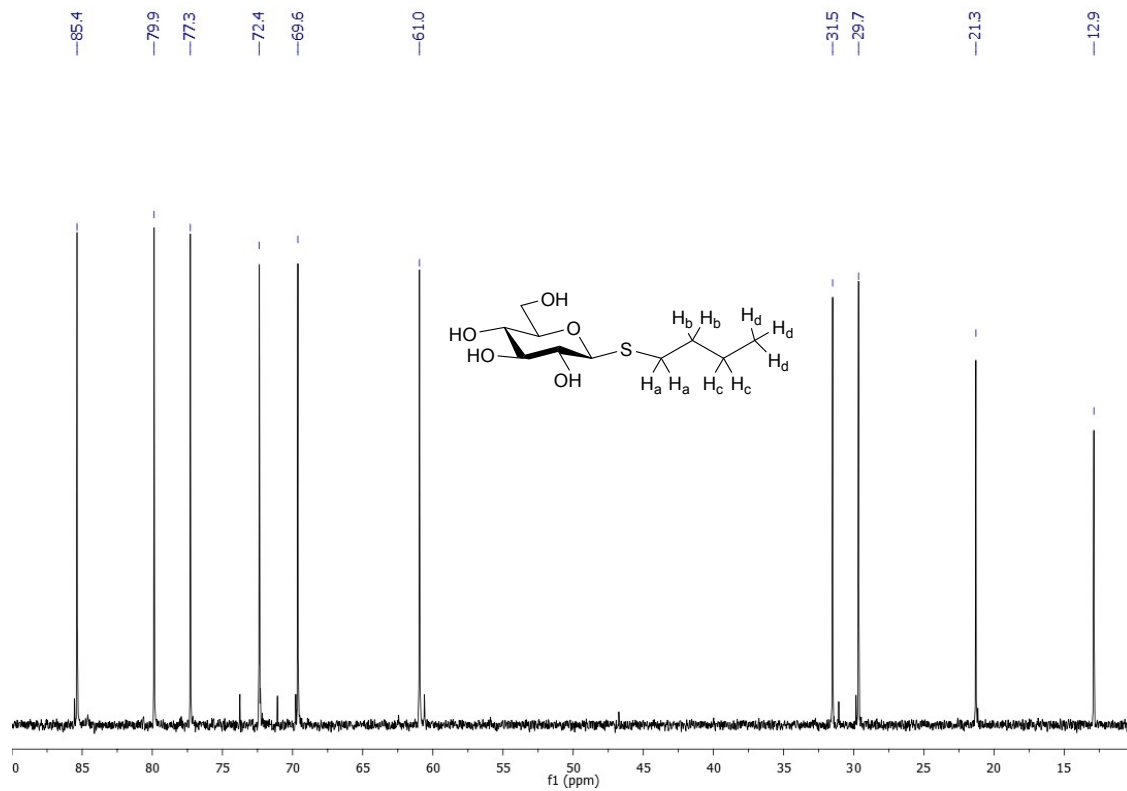
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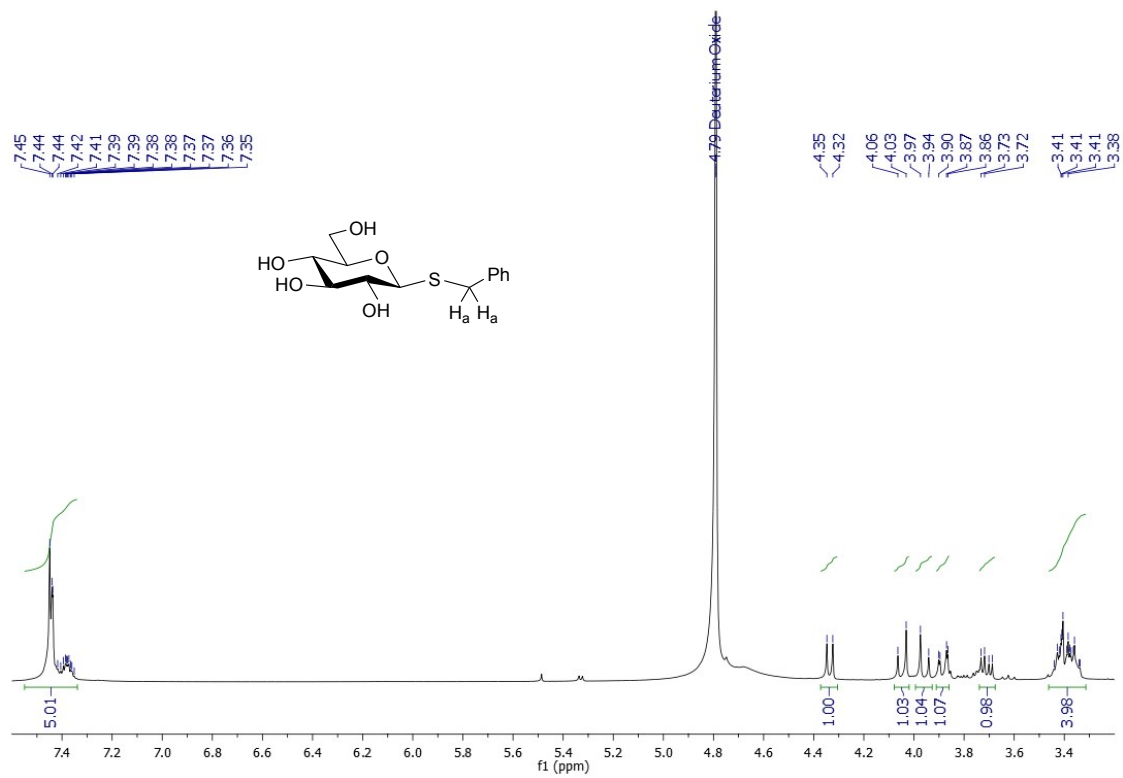
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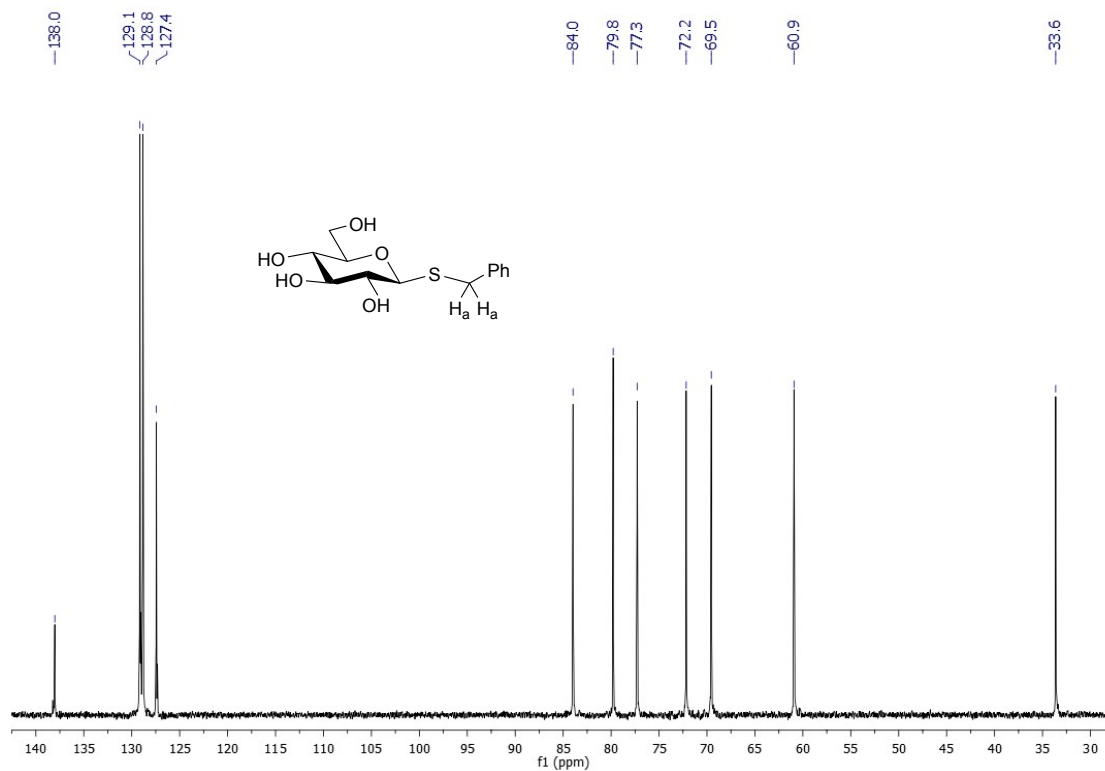
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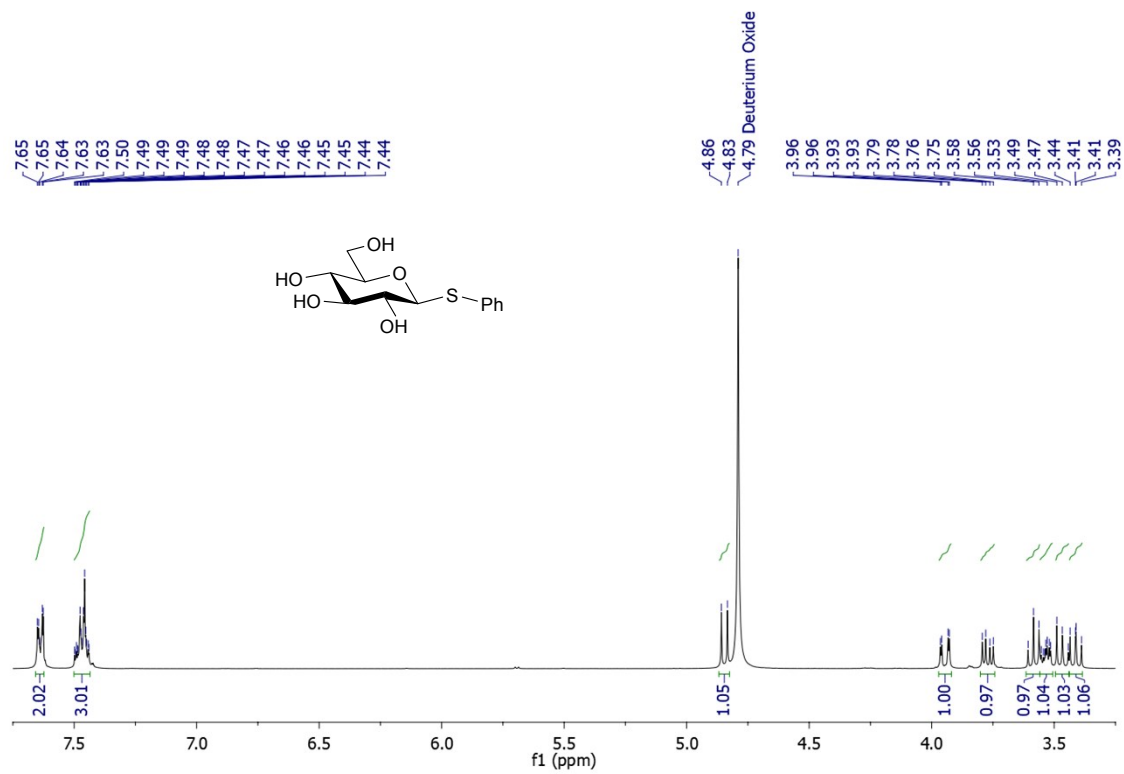
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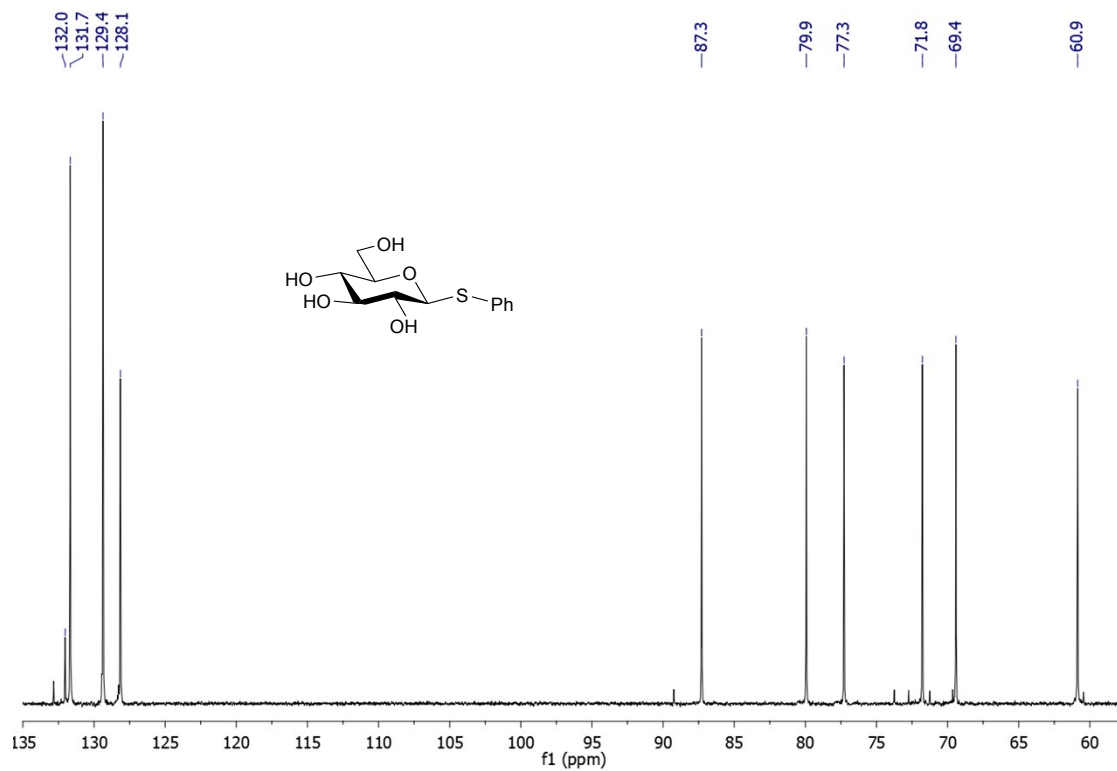
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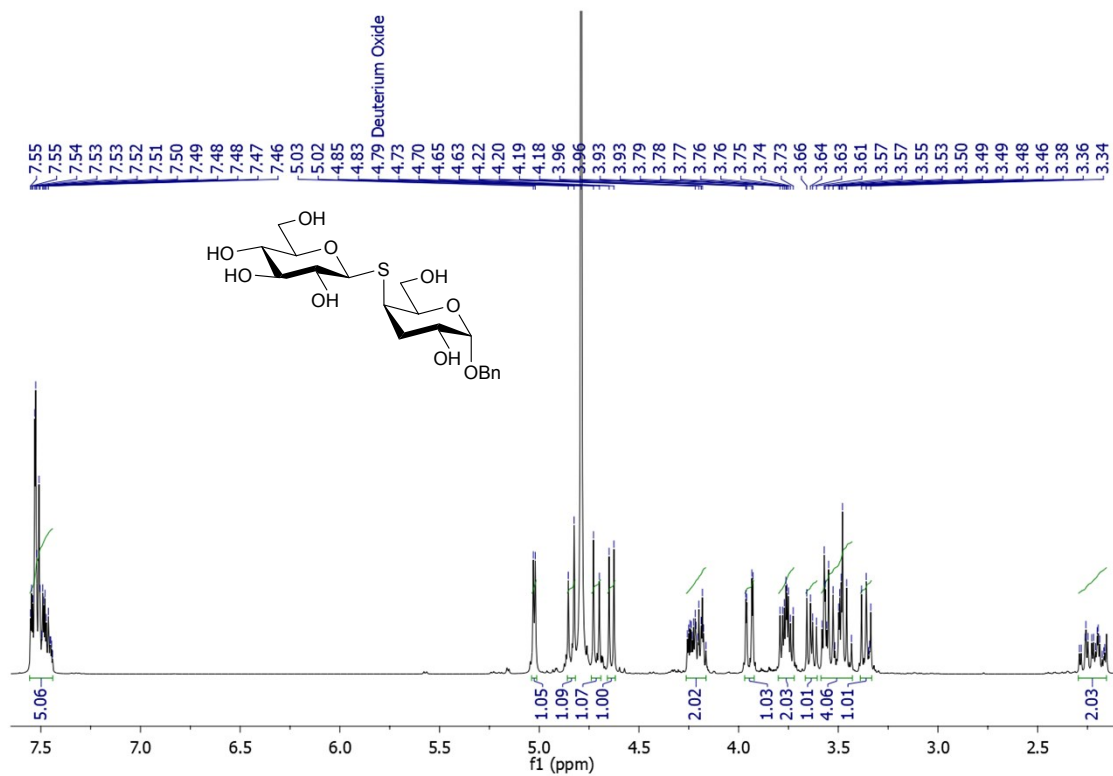
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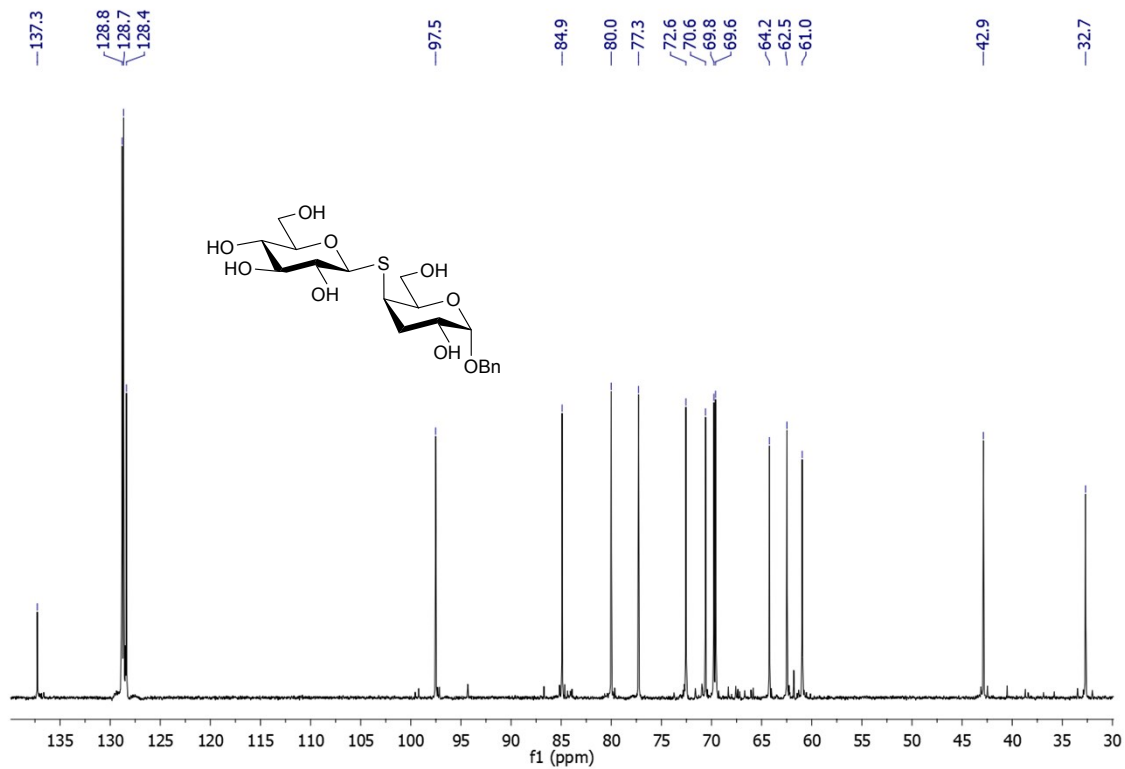
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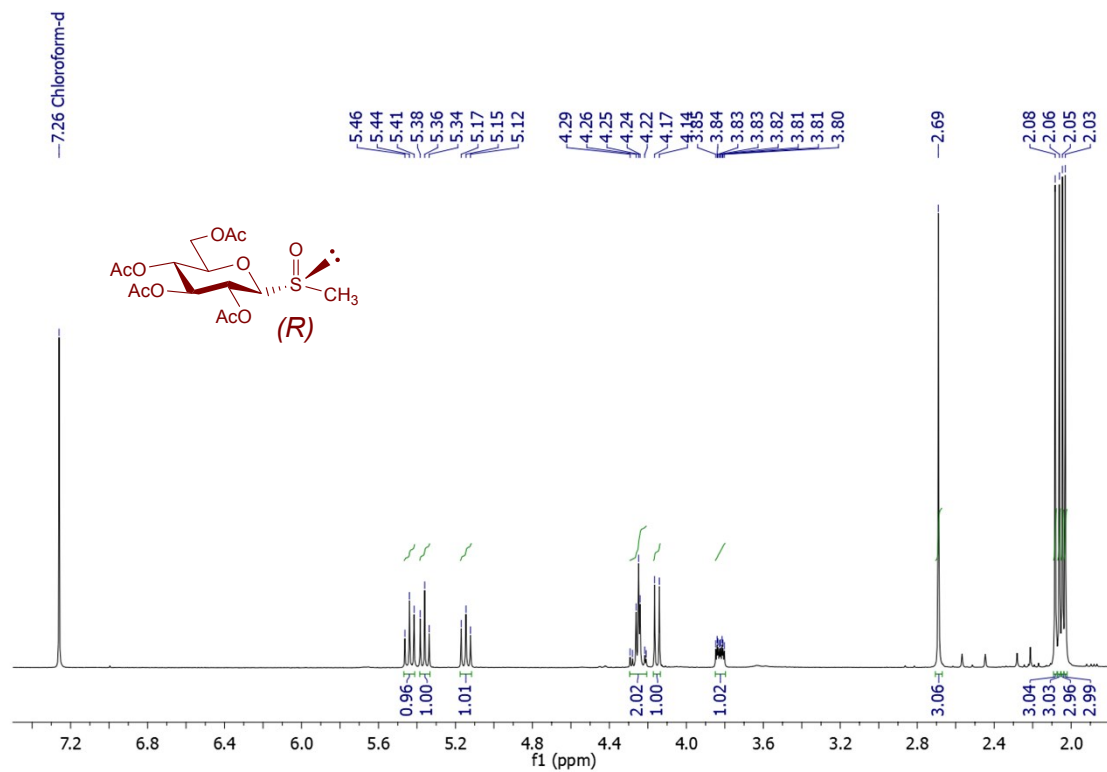
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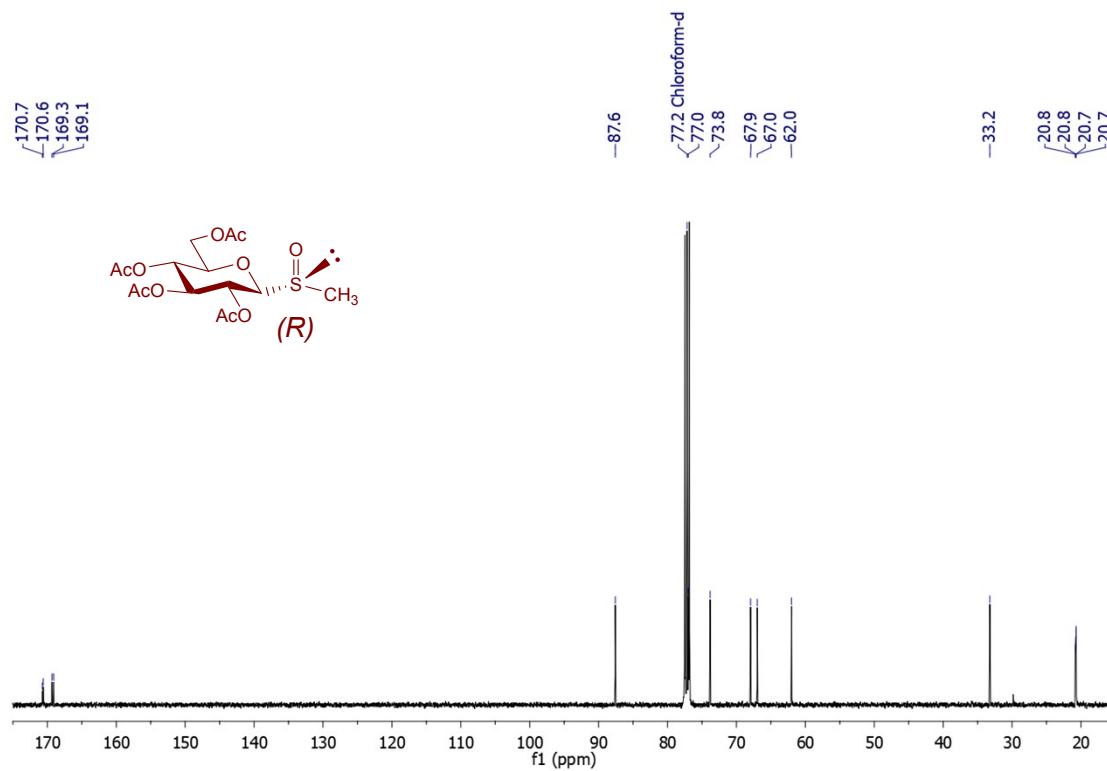
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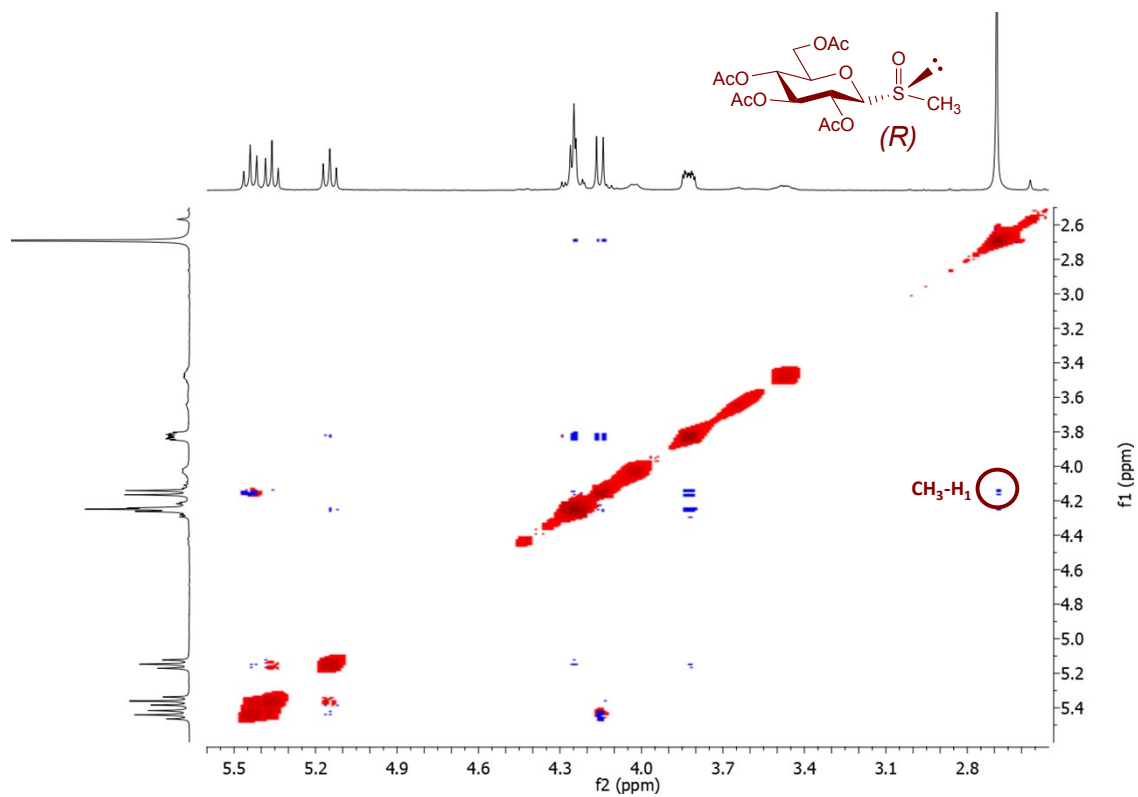
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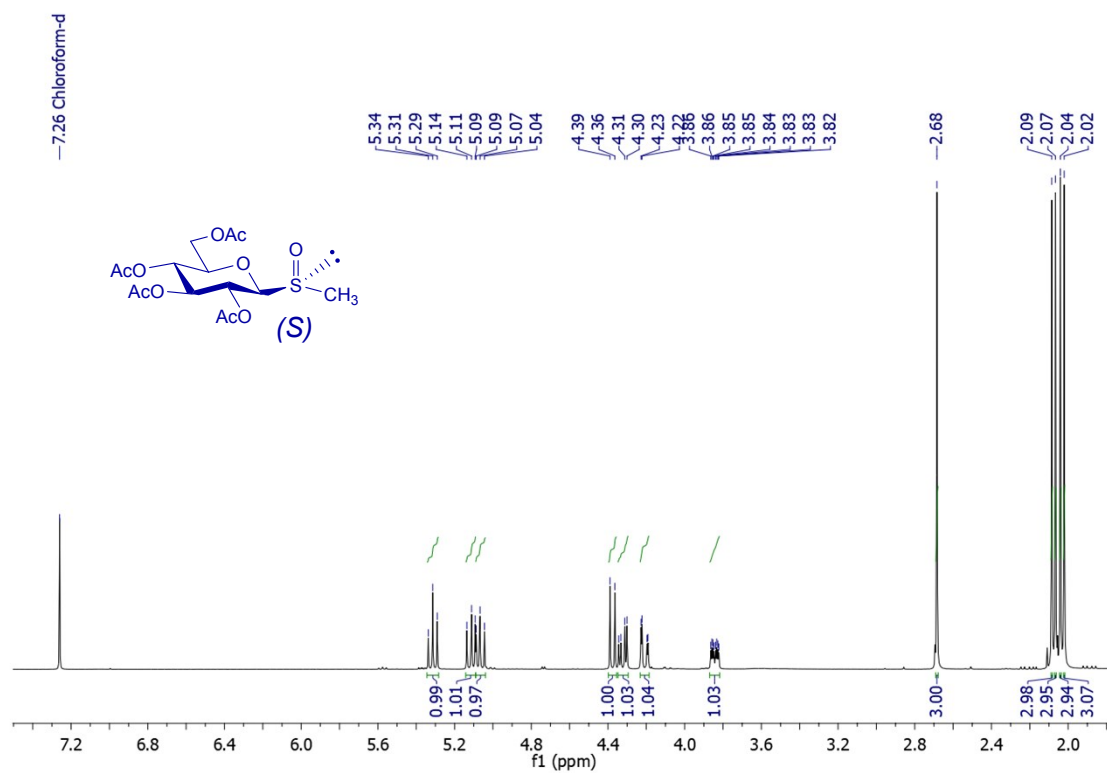
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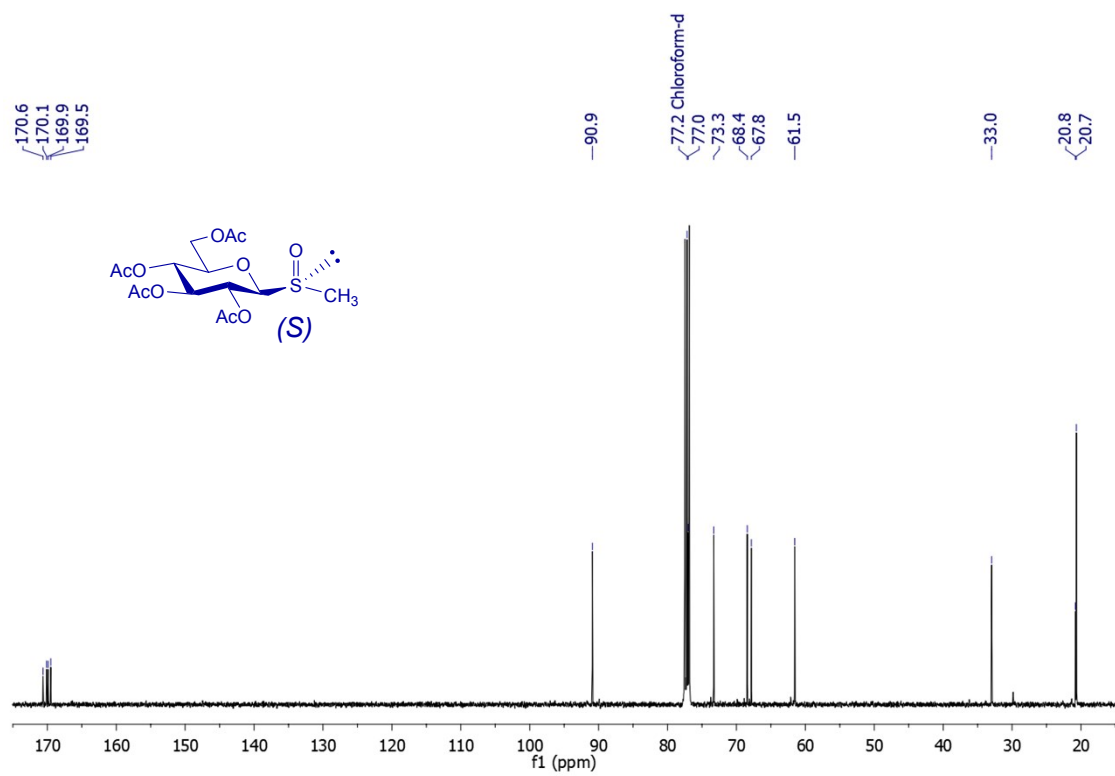
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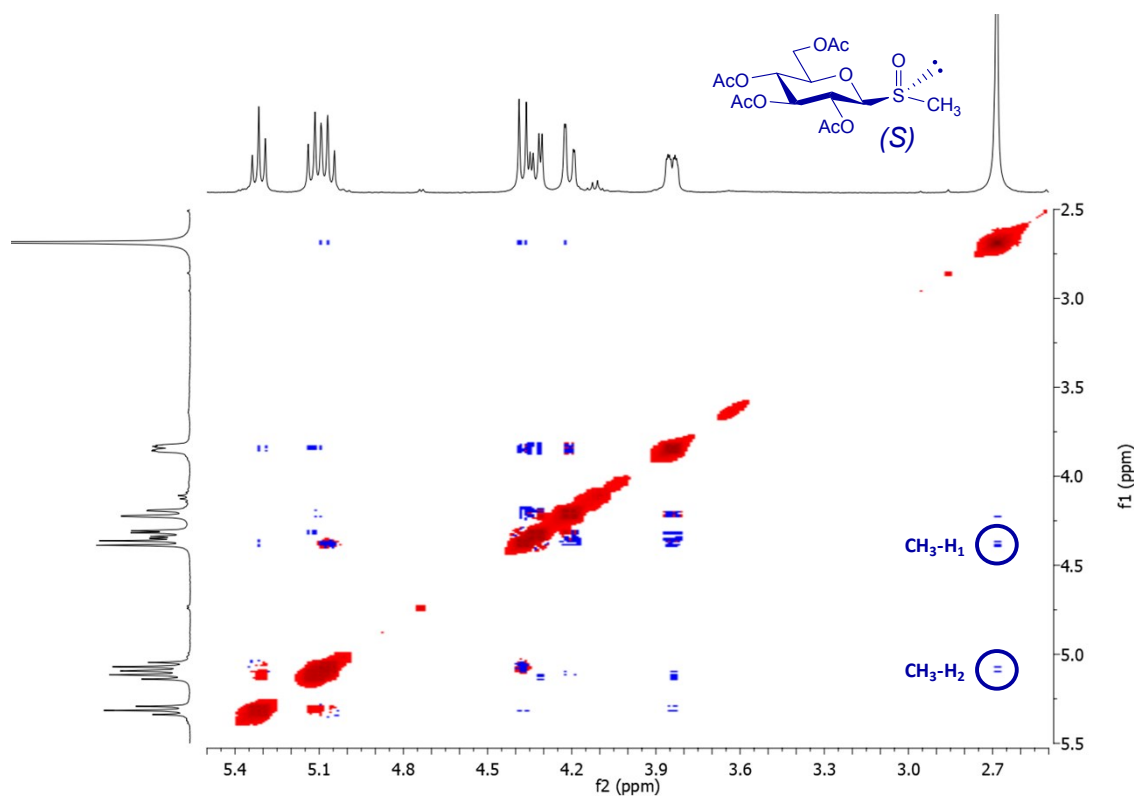
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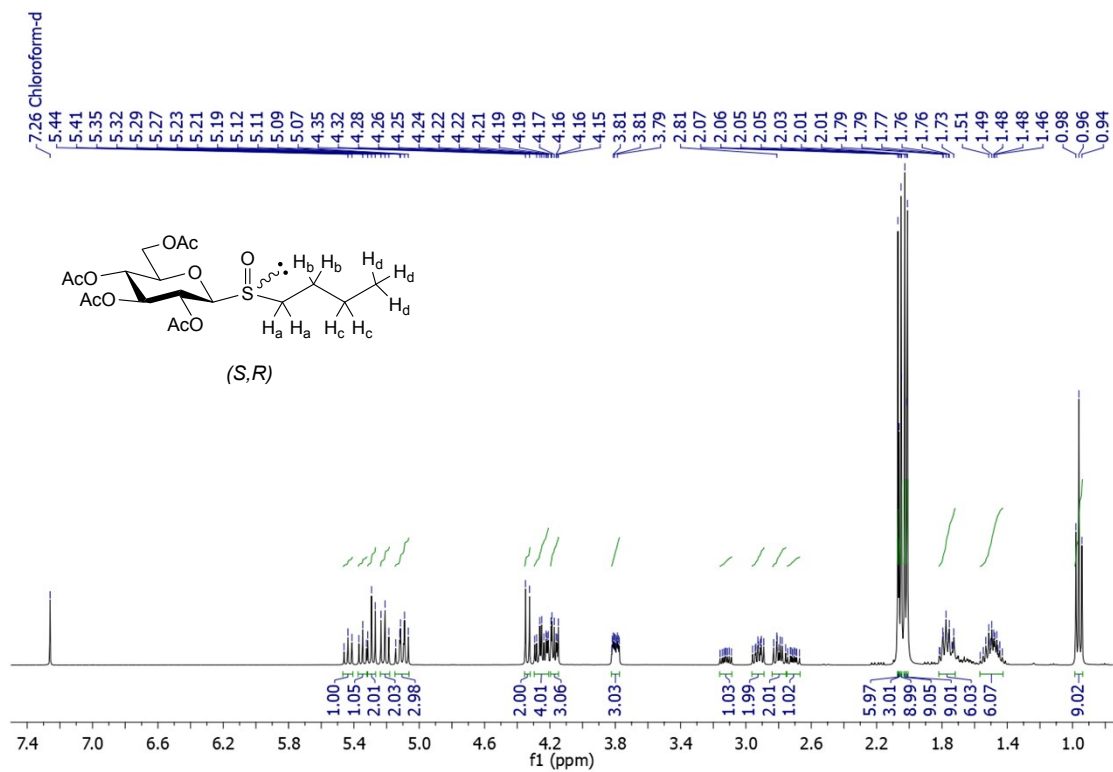
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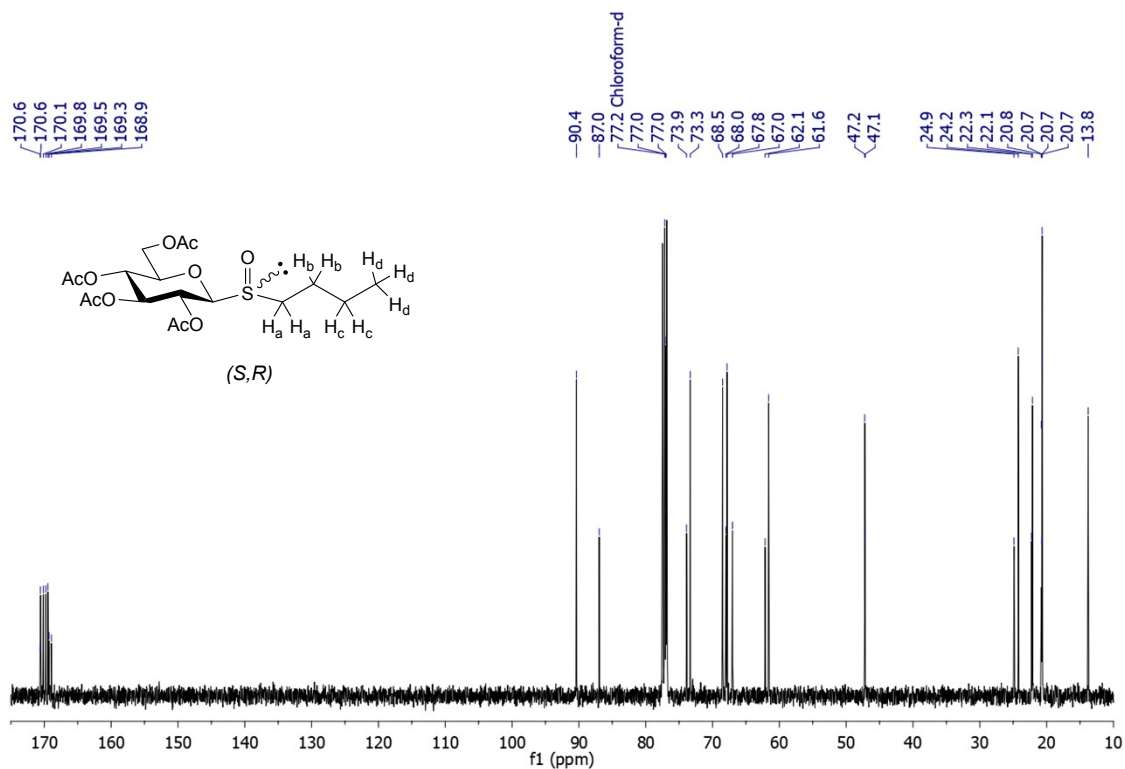
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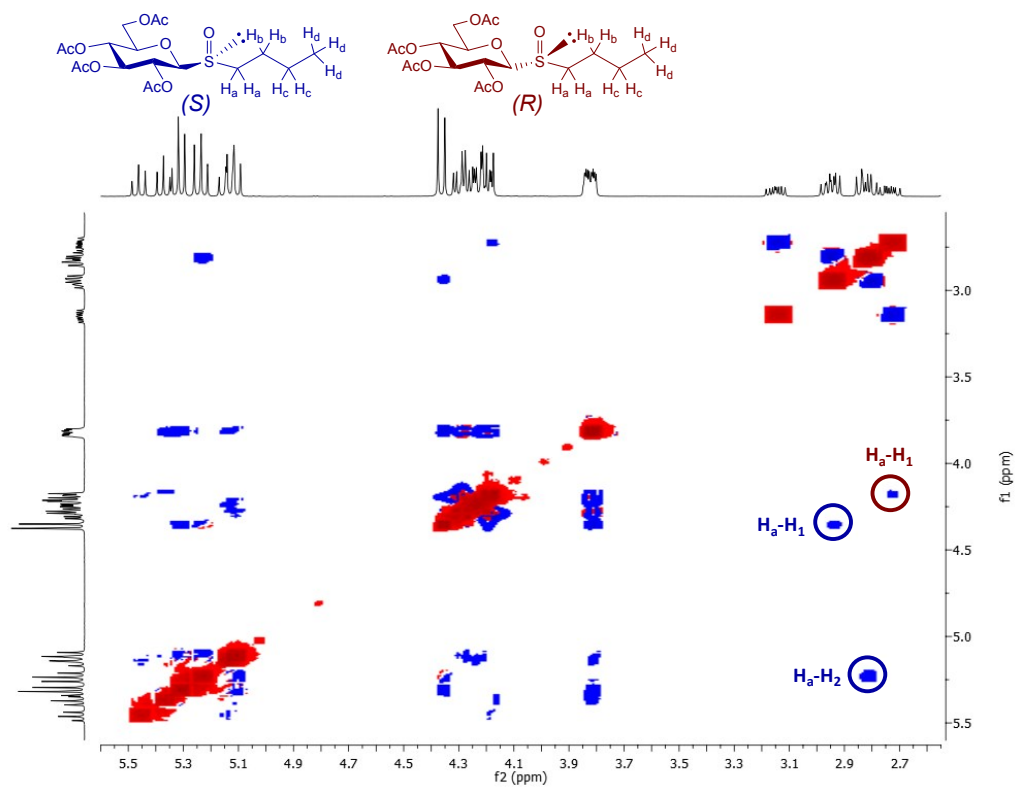
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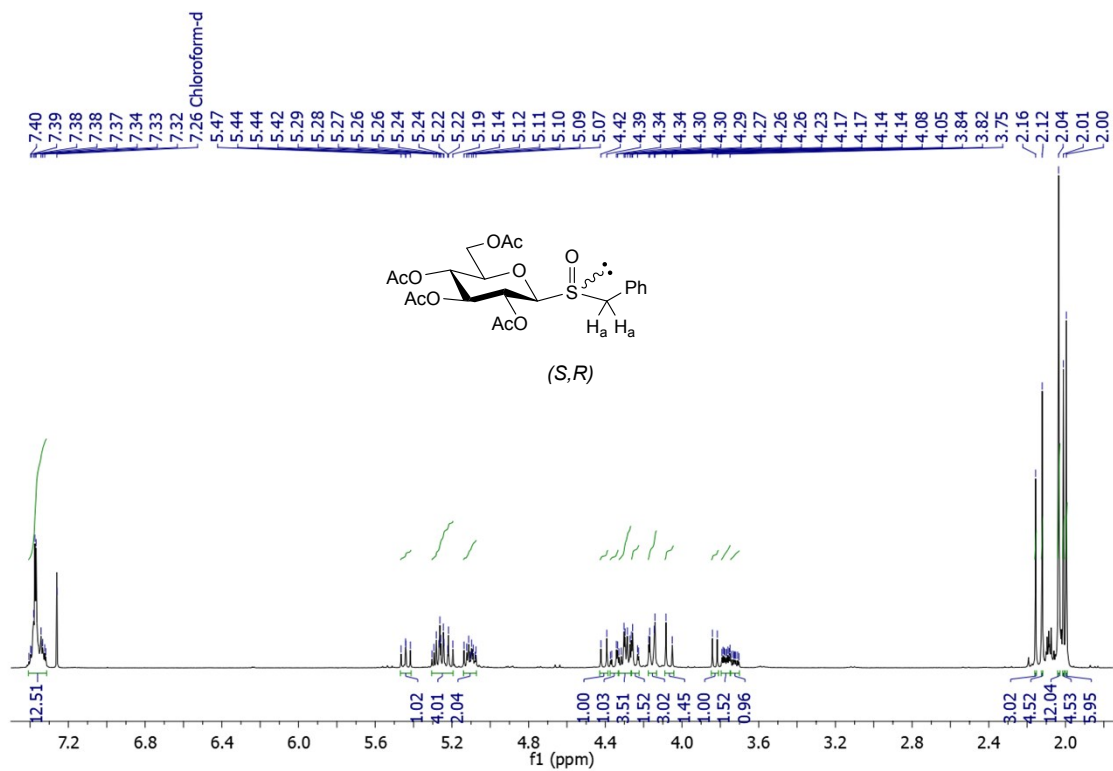
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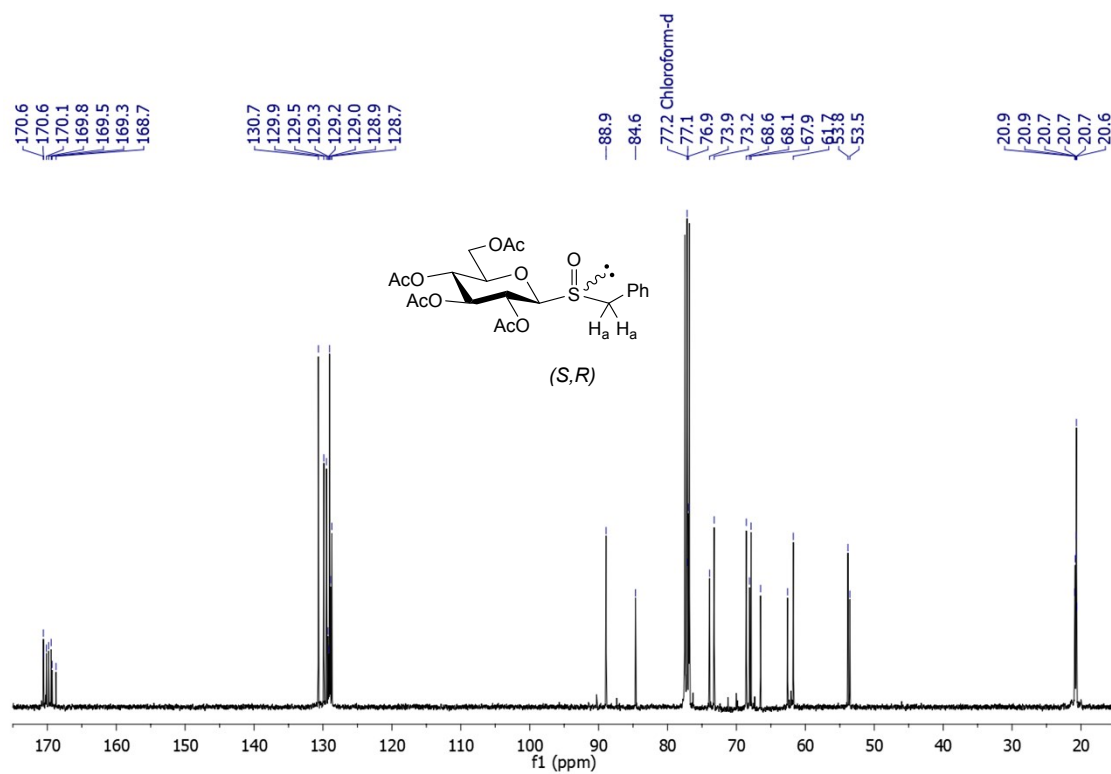
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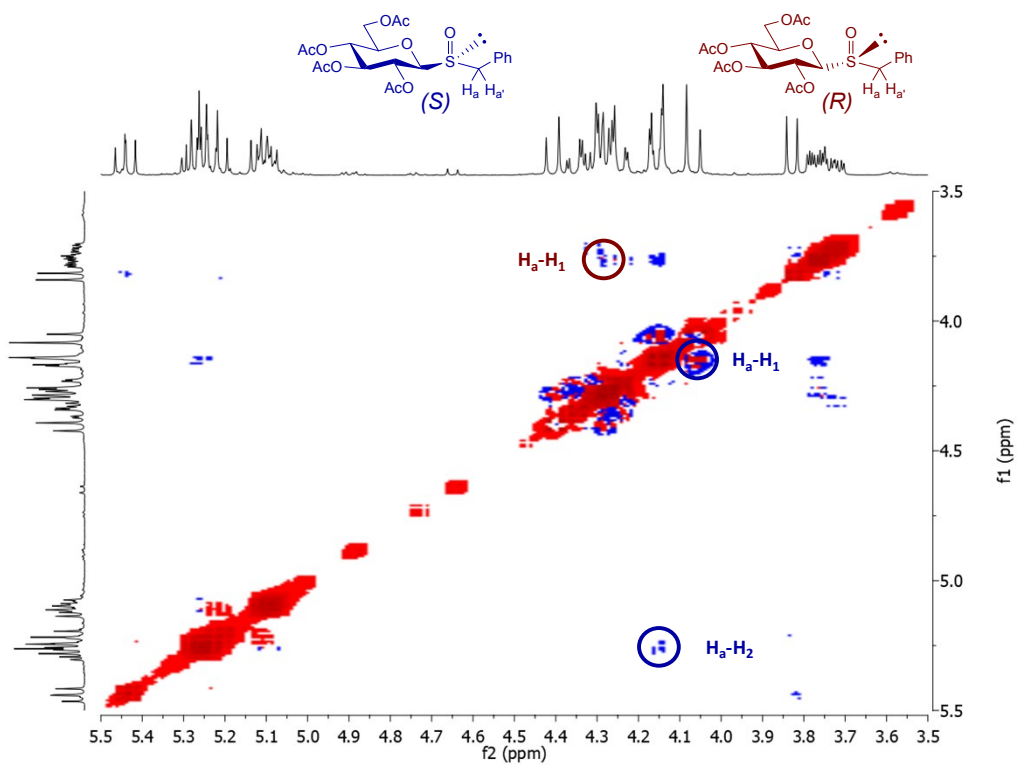
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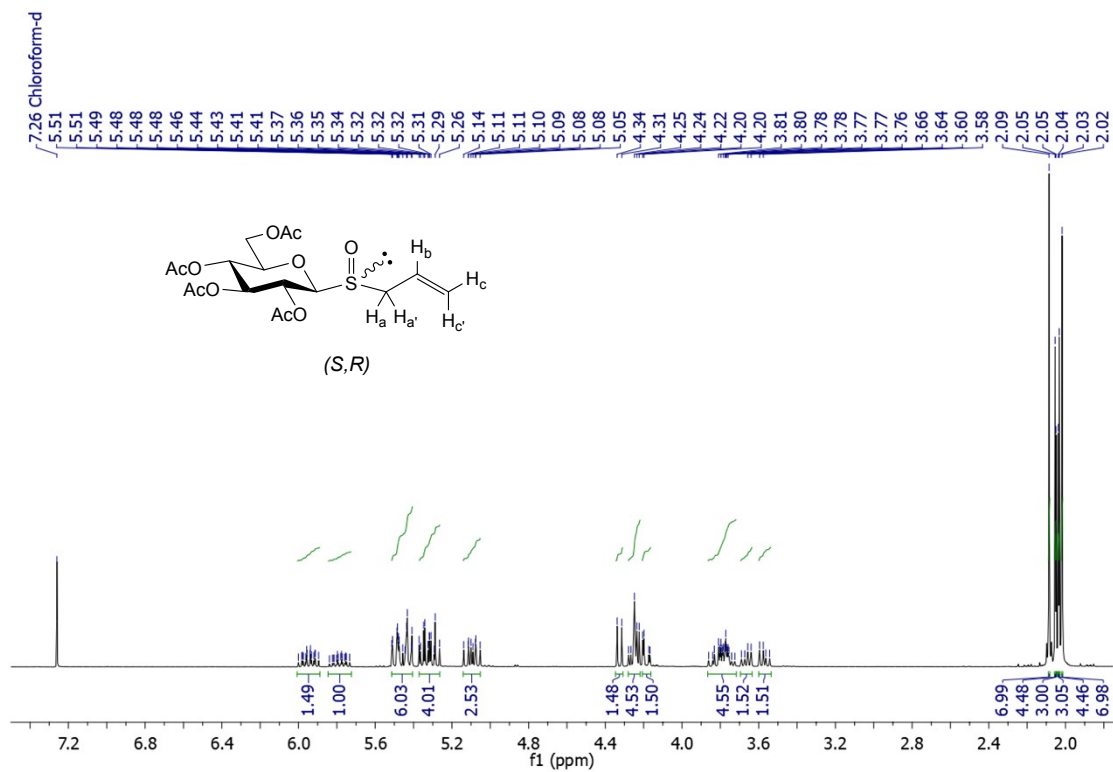
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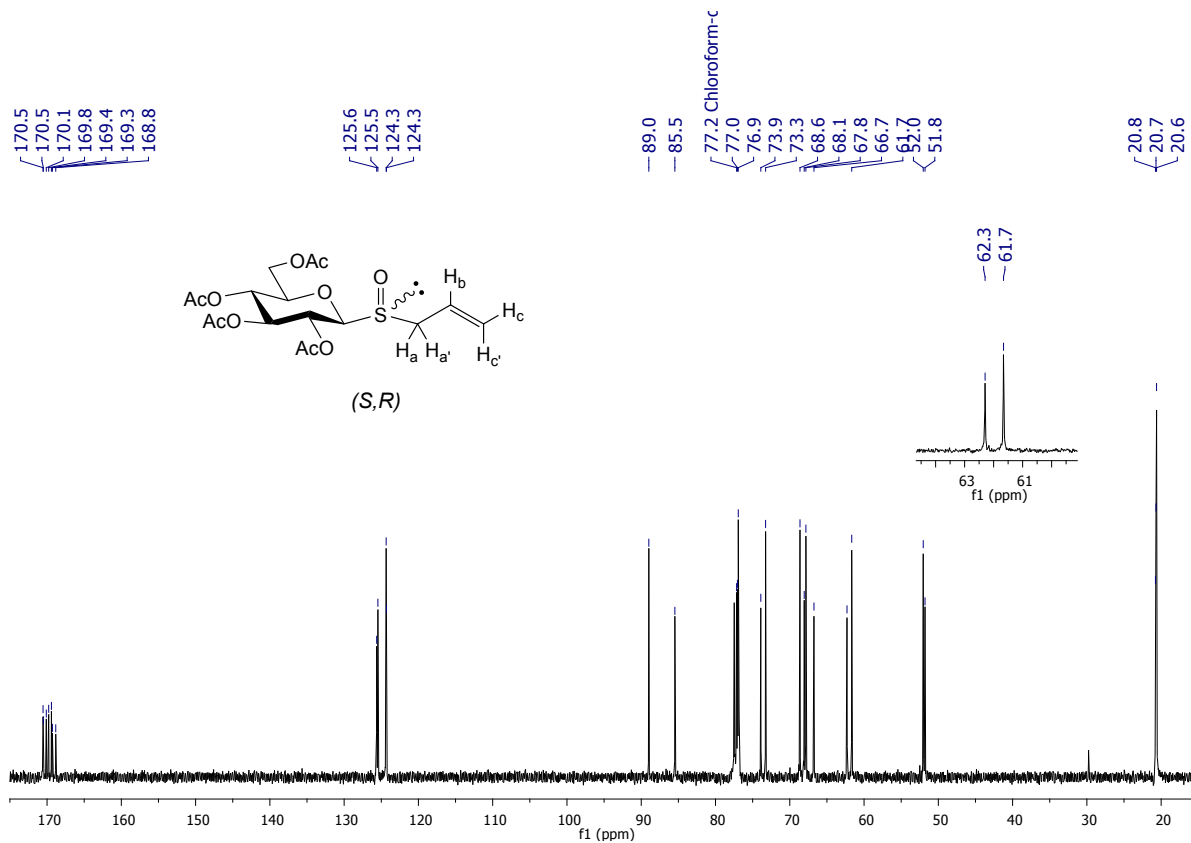
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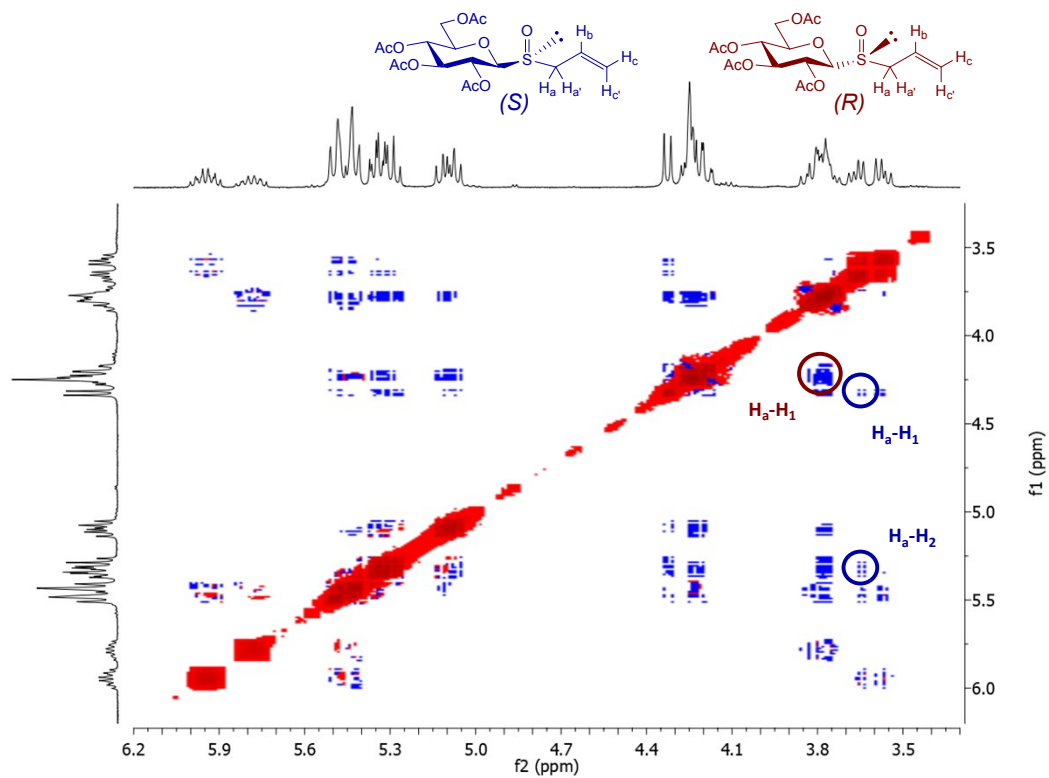
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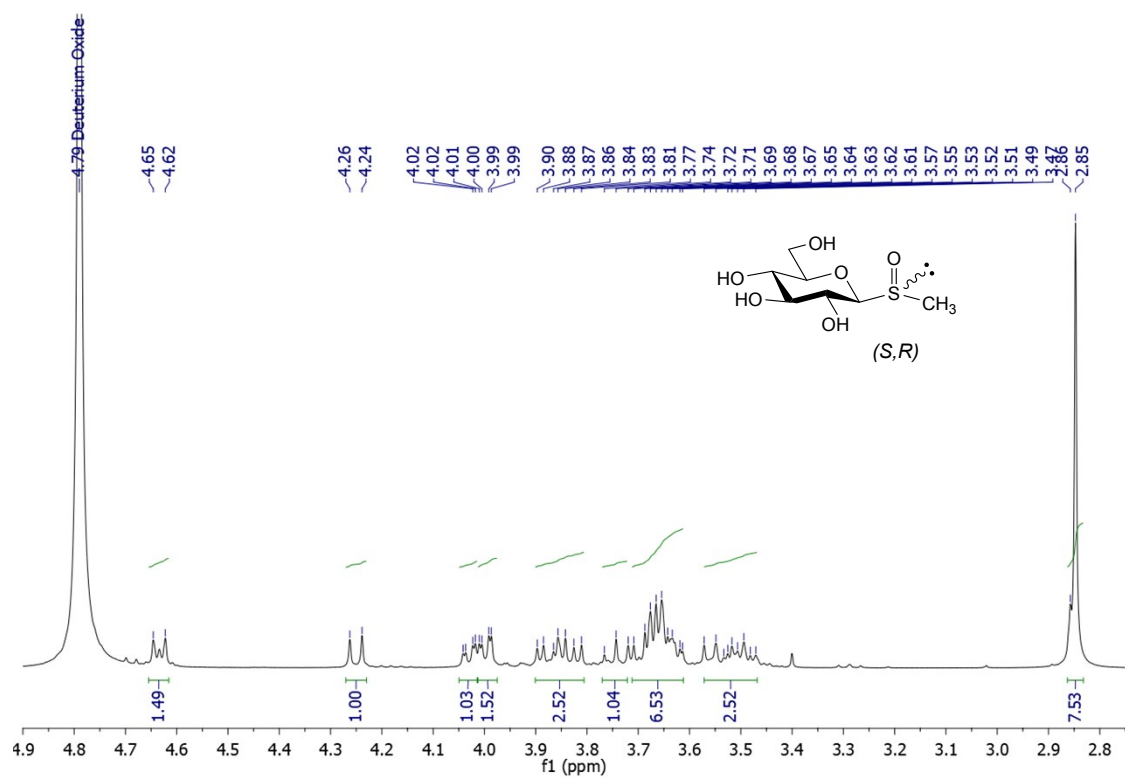
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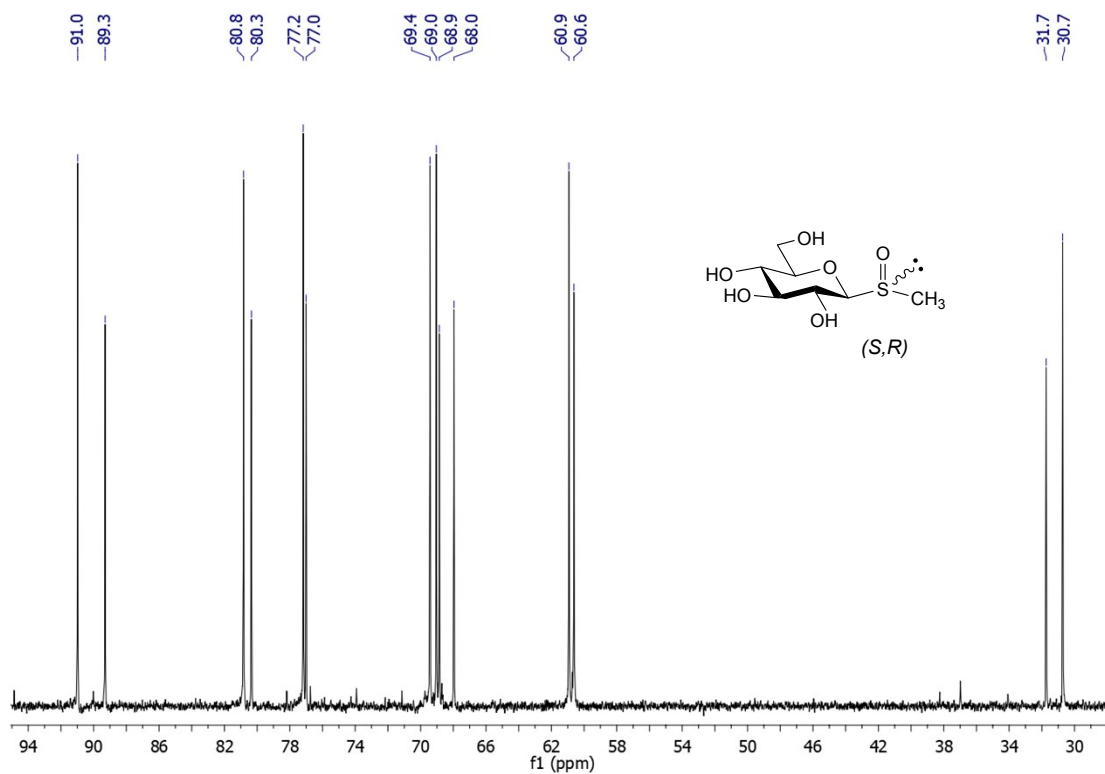
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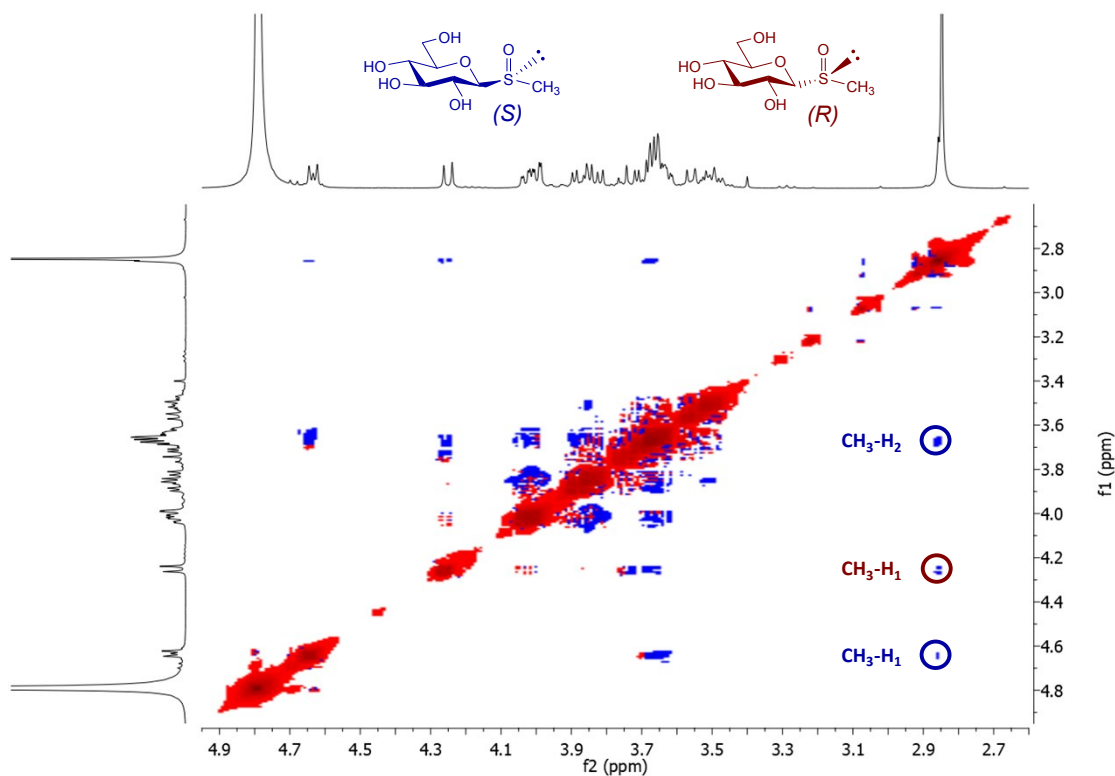
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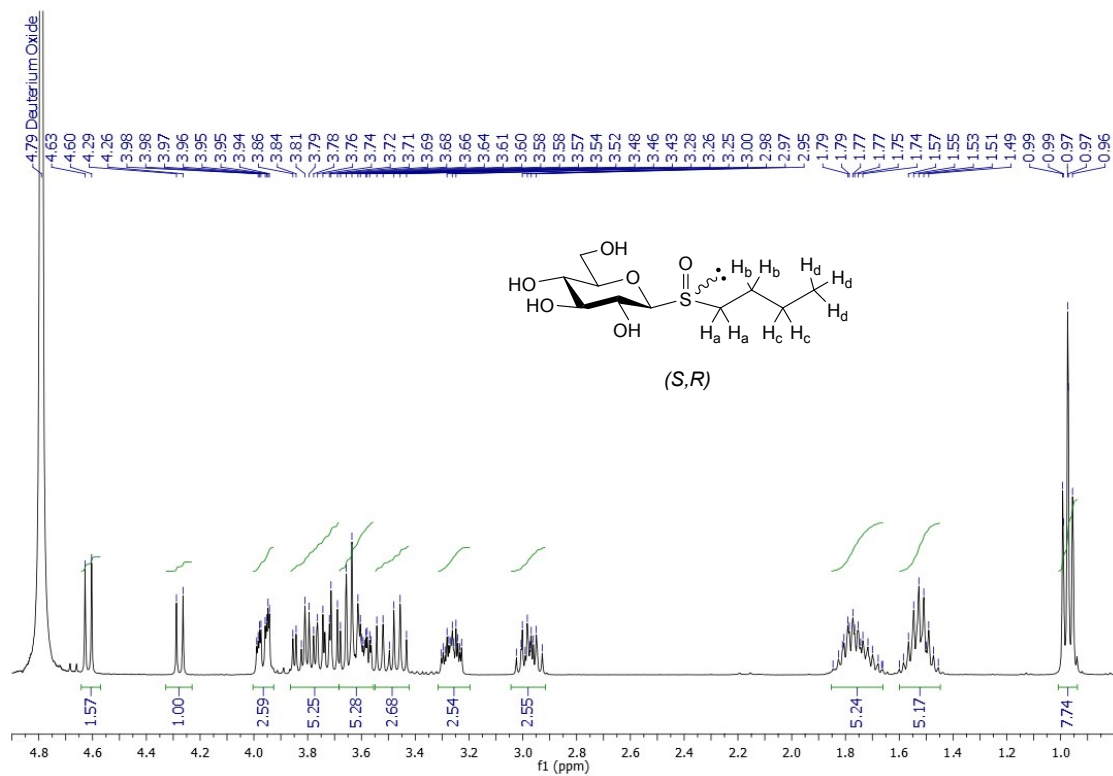
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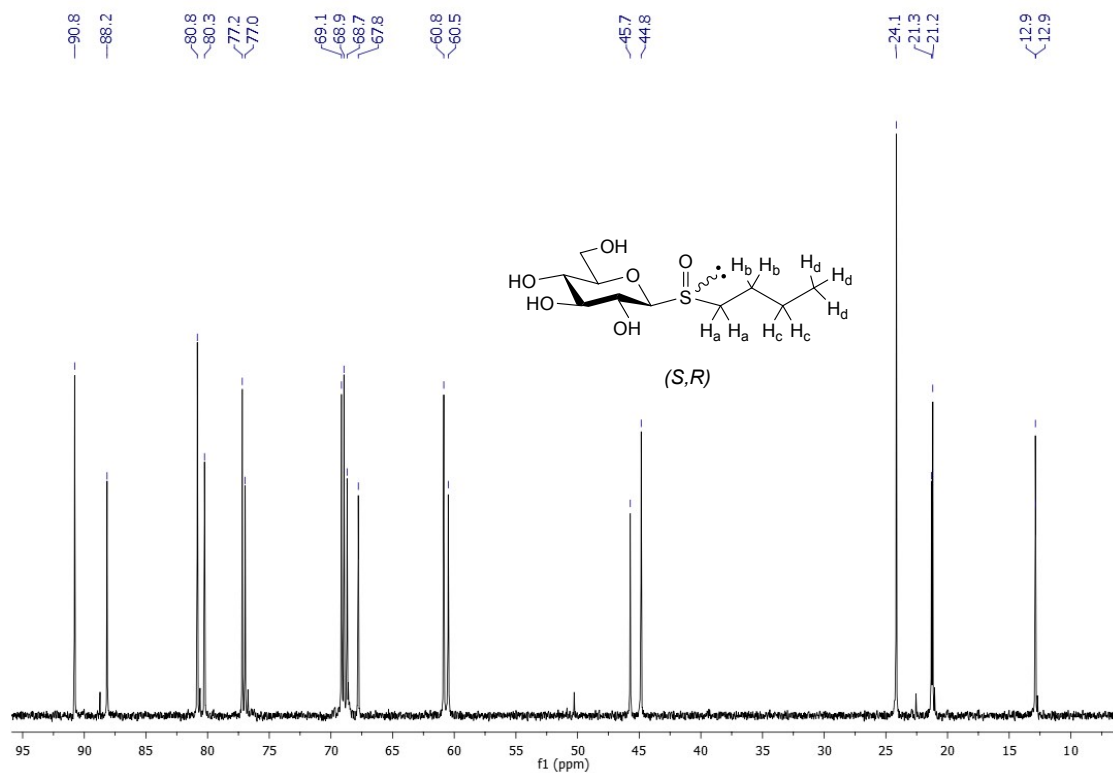
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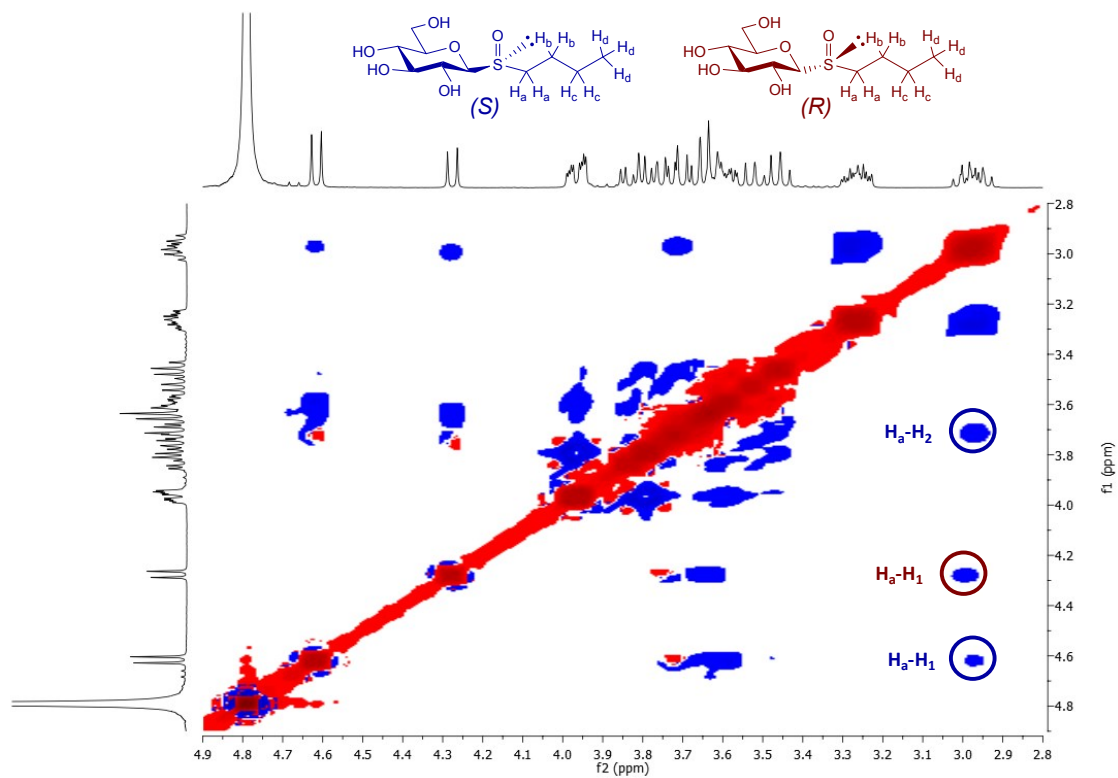
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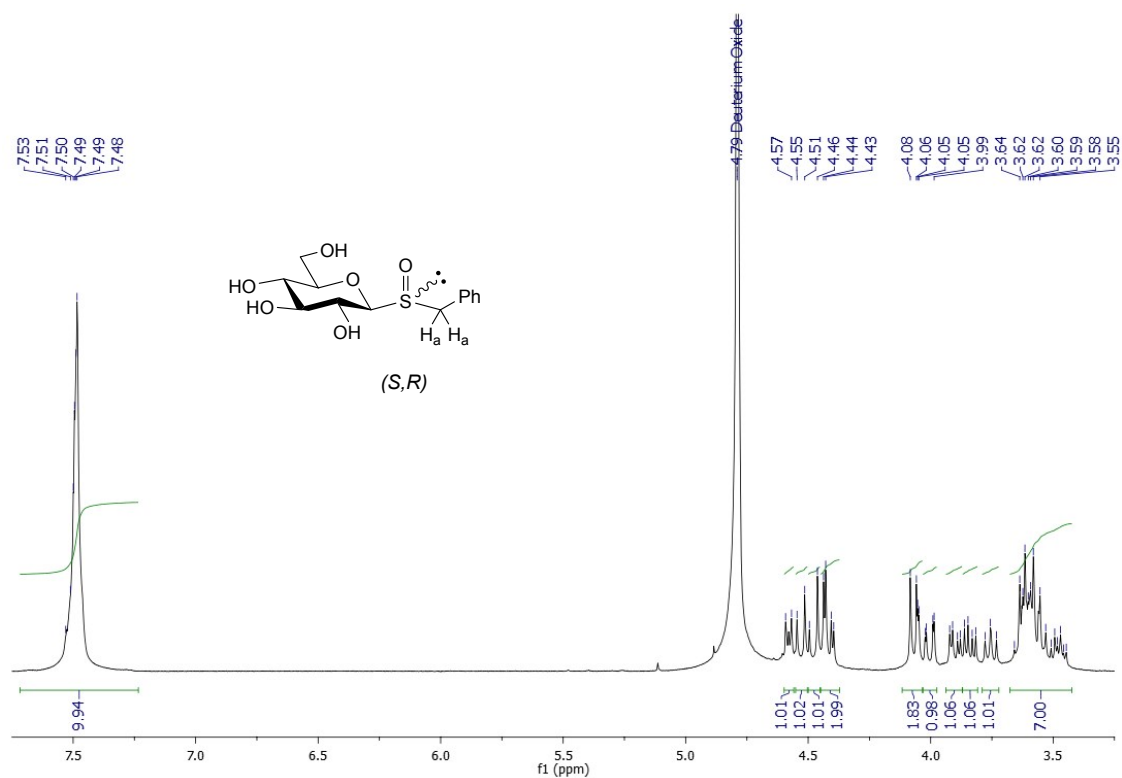
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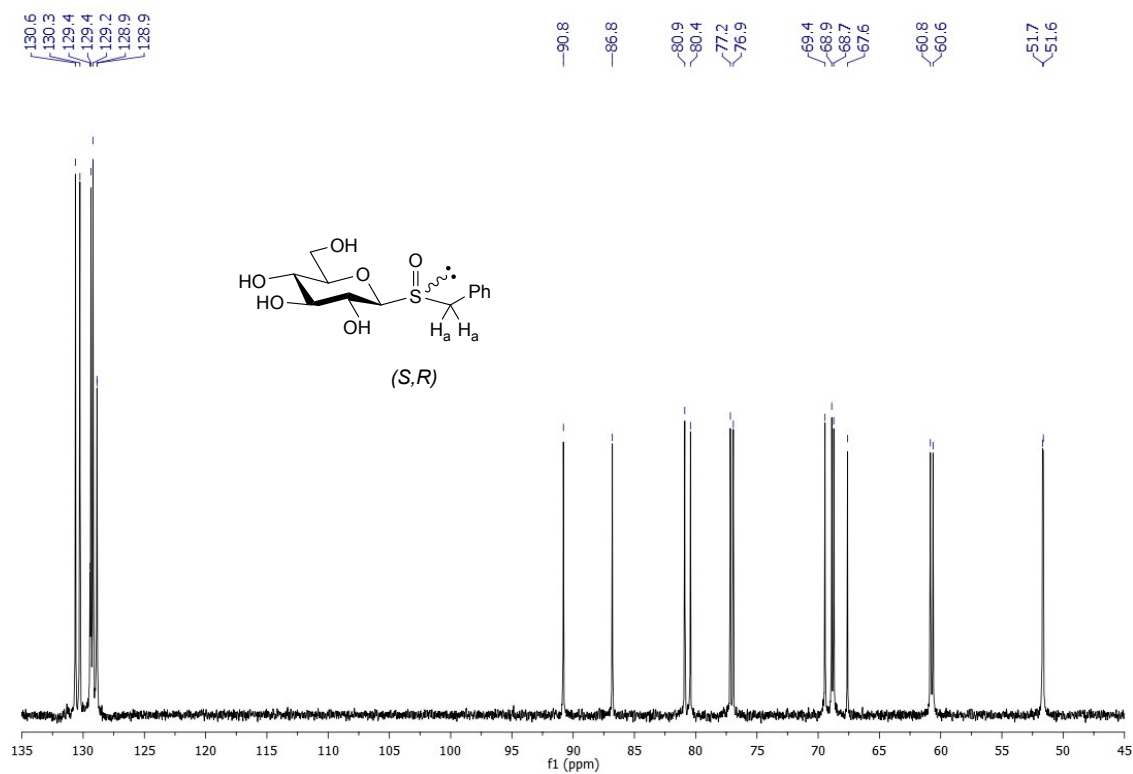
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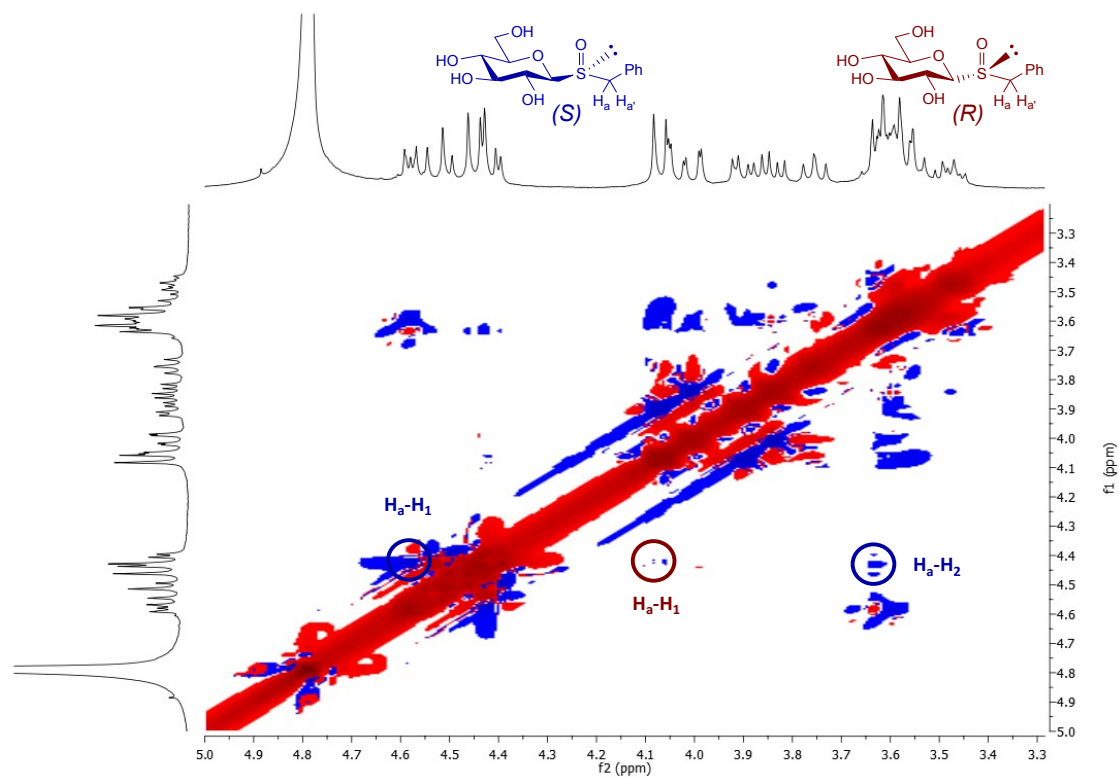
^1H NMR of compounds **4iR** and **4iS**



^{13}C NMR of compounds **4iR** and **4iS**



NOESY of compounds **4iR** and **4iS**



Comparison between ^1H spectra of penta-O-acetyl-D-glucopyranose and peracetylated fraction obtained after chromatographic column purification in the photooxidation reaction of **3j**

