

# Structural Insights into Carbonic Anhydrase IX Isoform Specificity of Carbohydrate-Based Sulfamates

Janina Moeker, Brian P. Mahon, Laurent F. Bornaghi, Daniela Vullo, Claudiu T. Supuran, Robert McKenna and Sally-Ann Poulsen\*

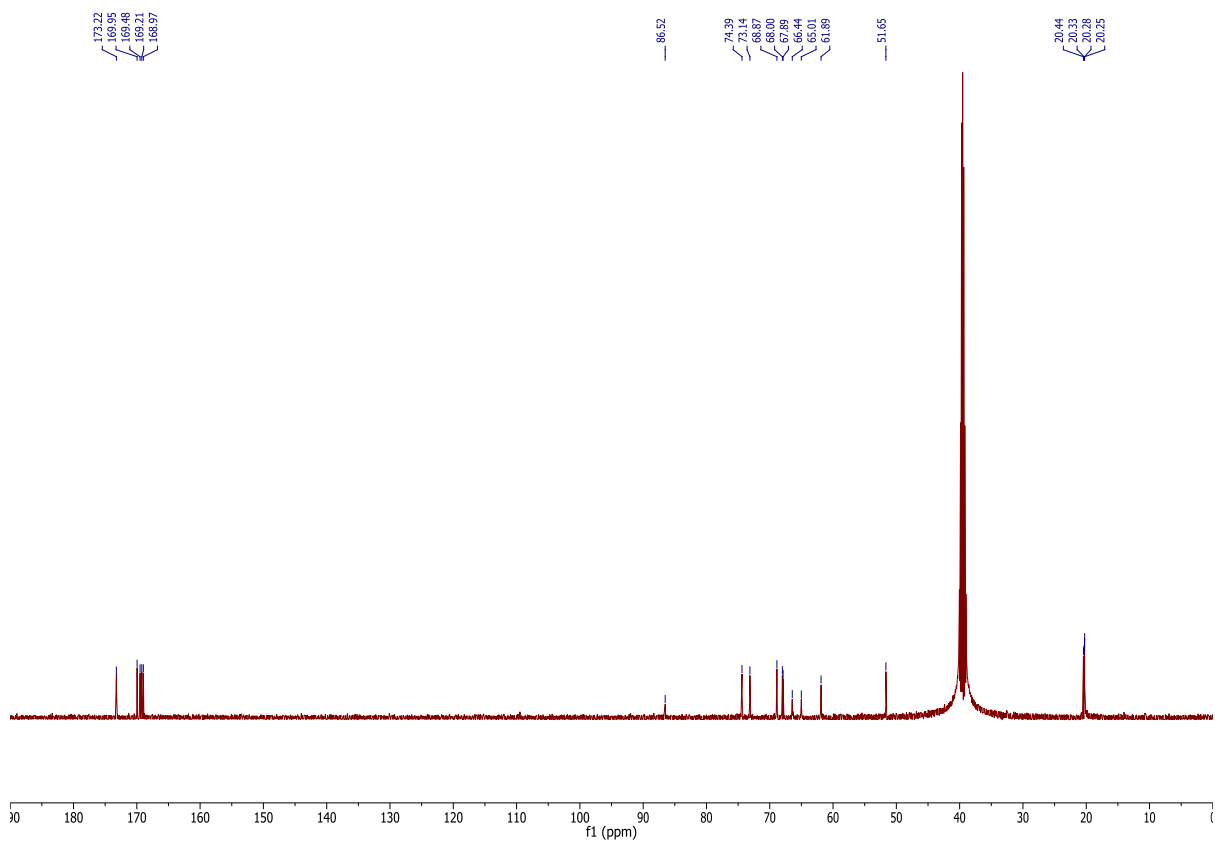
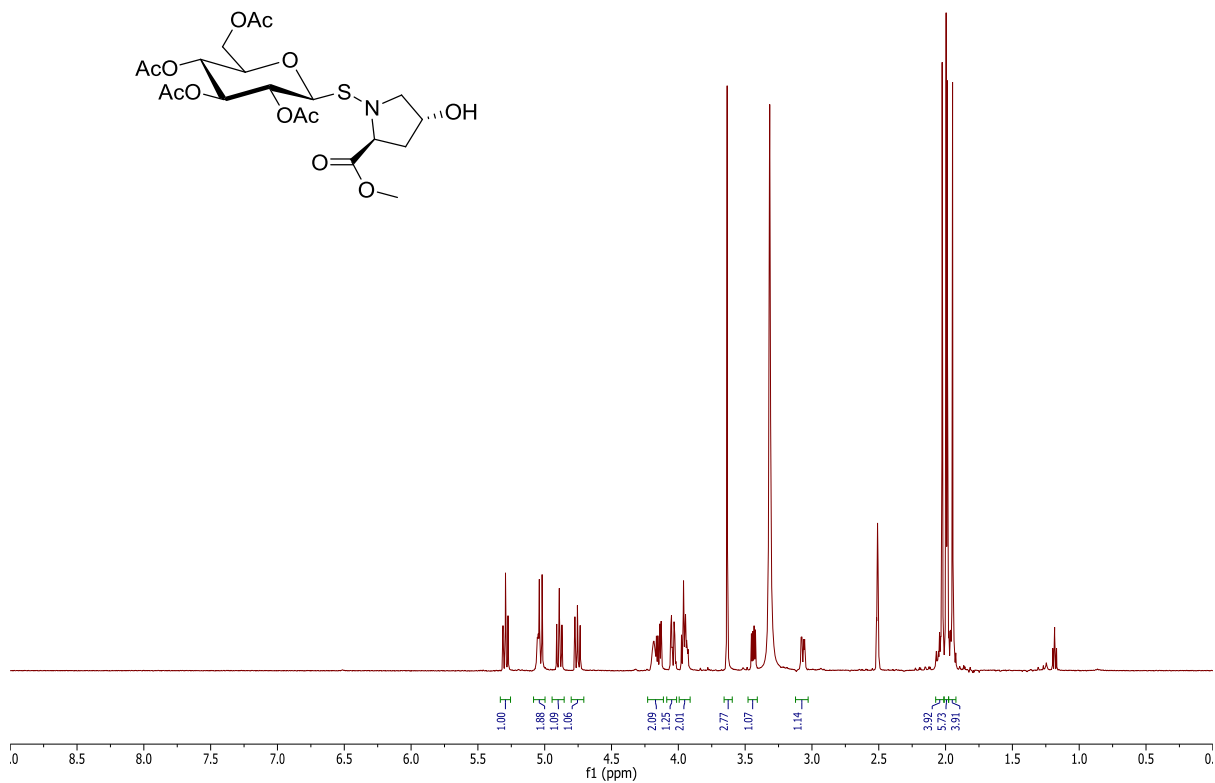
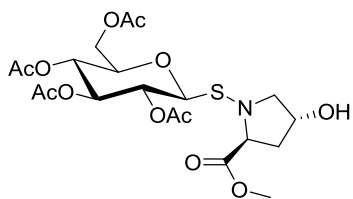
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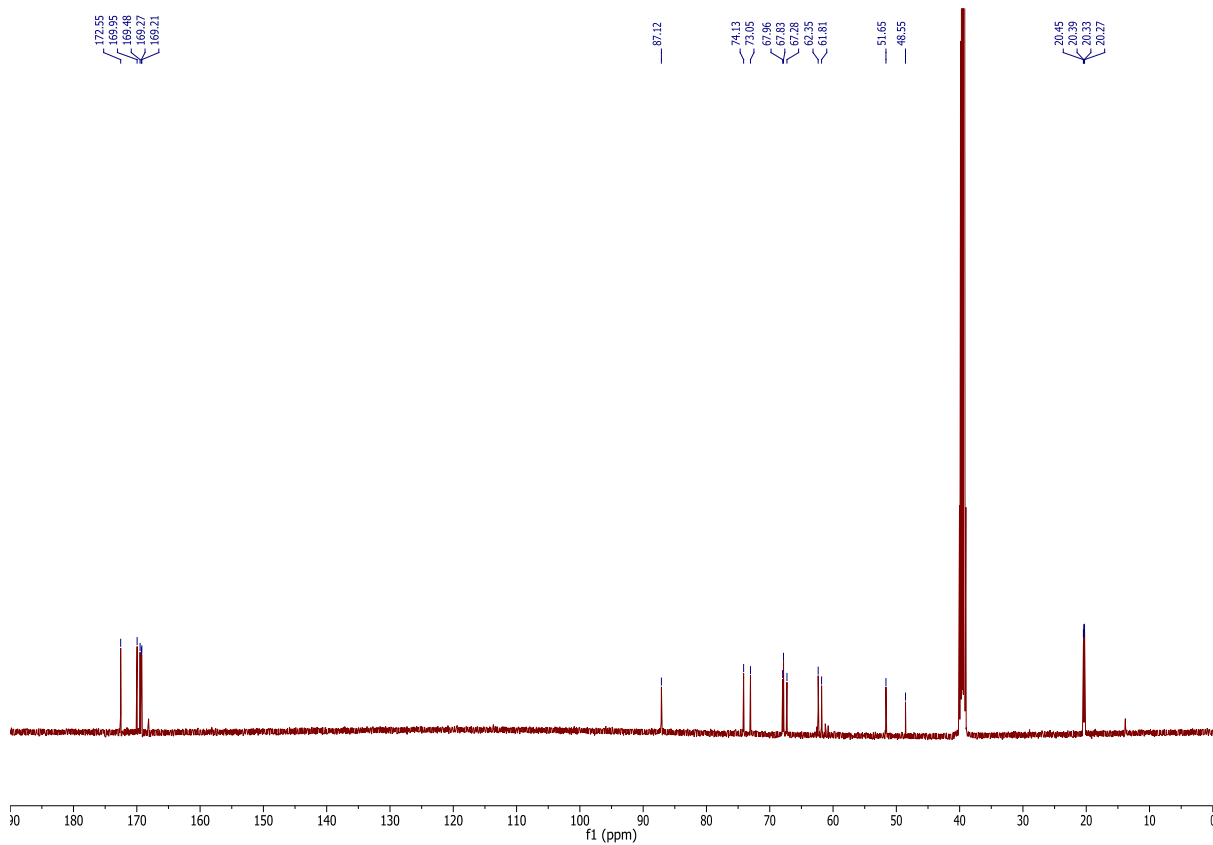
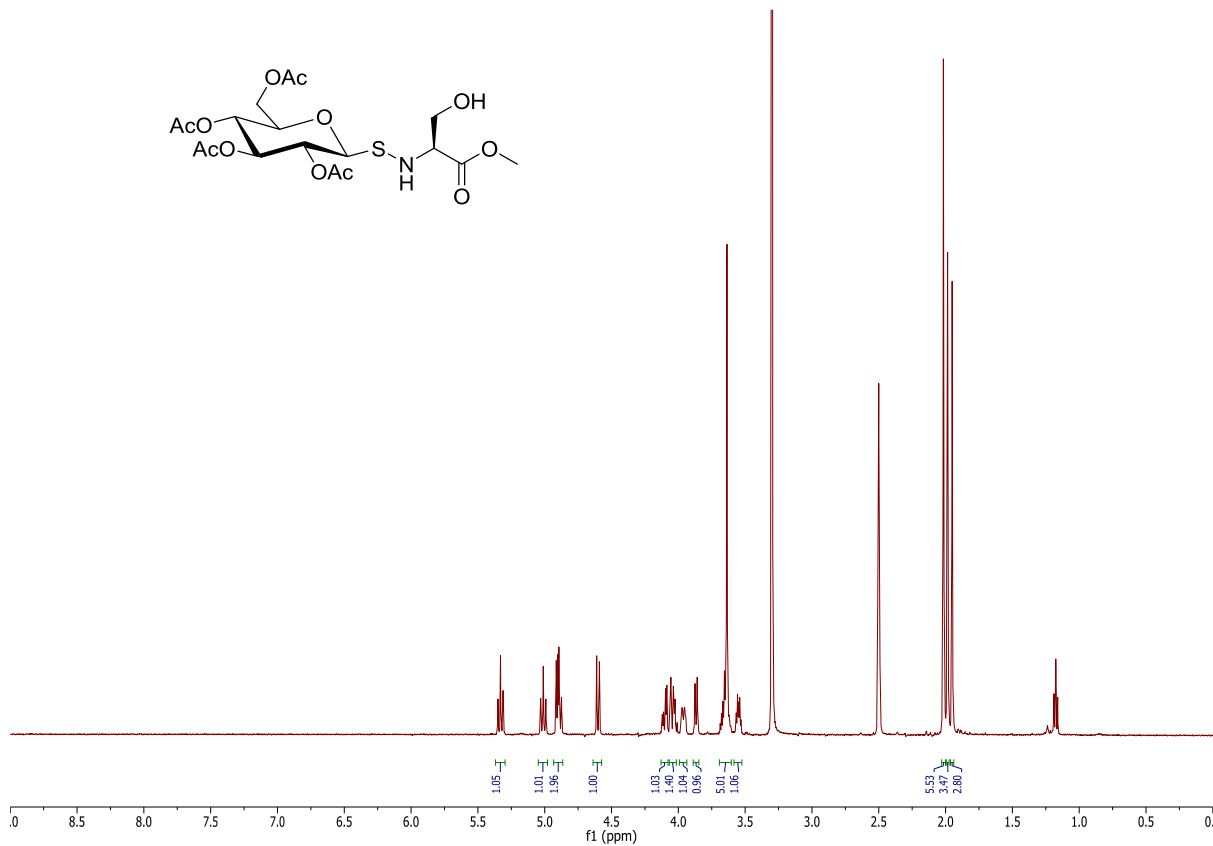
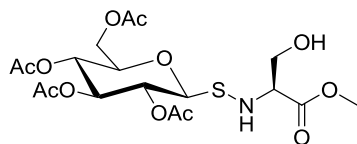
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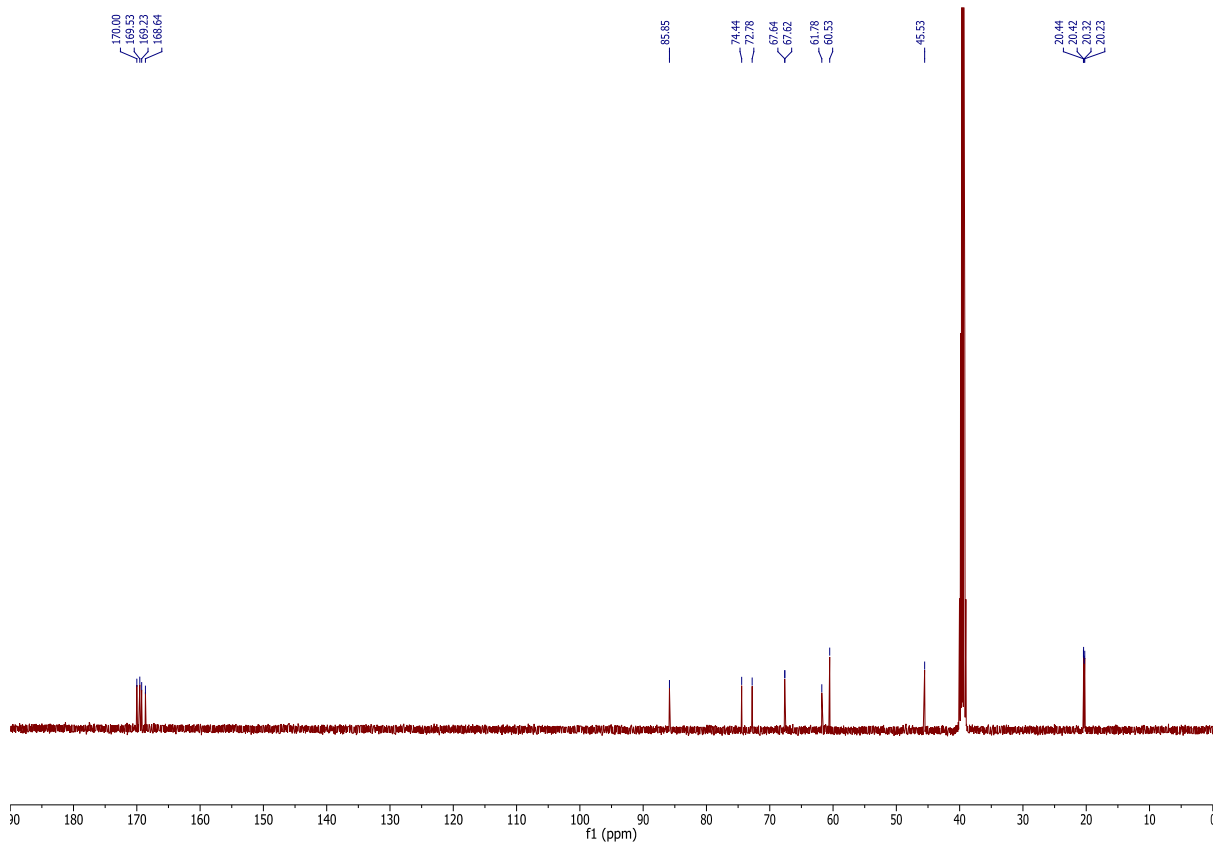
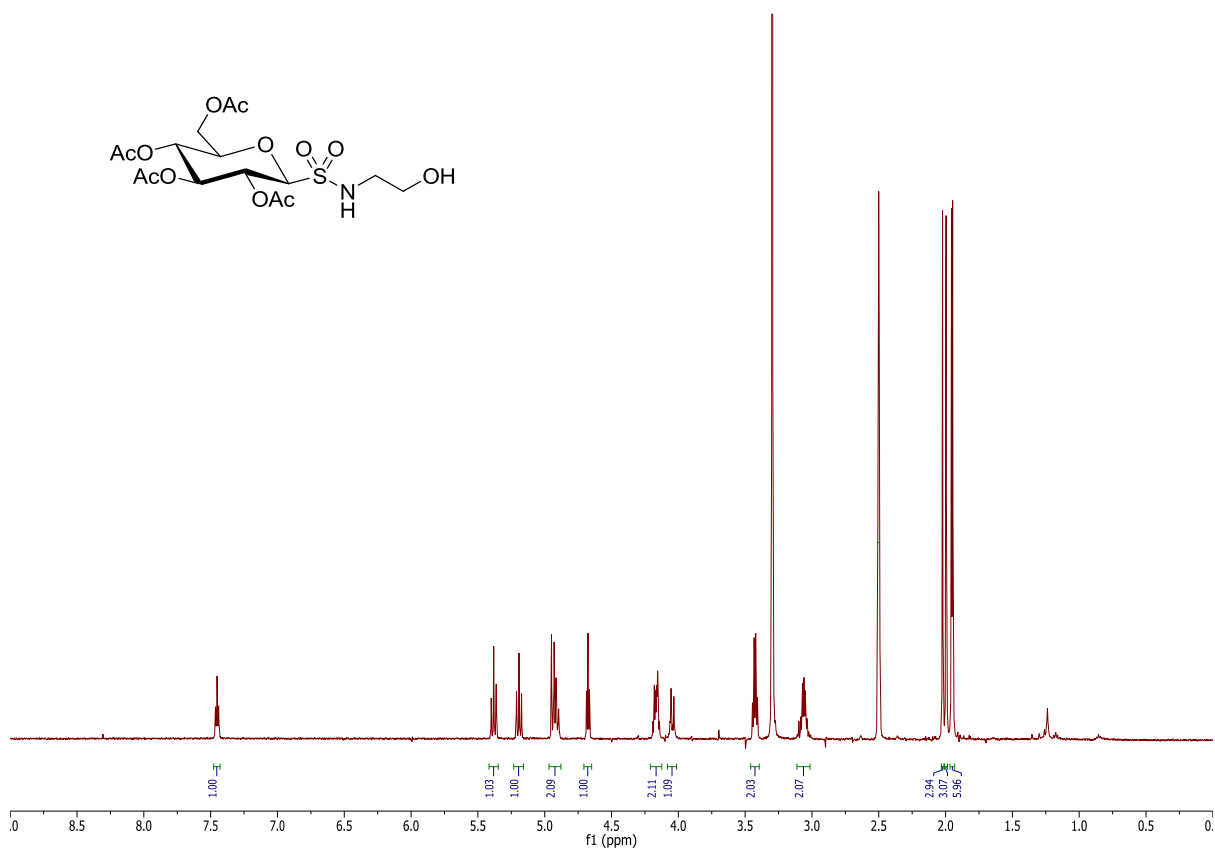
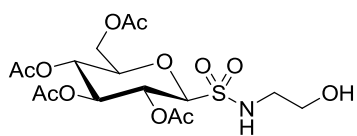
Compound **2f**



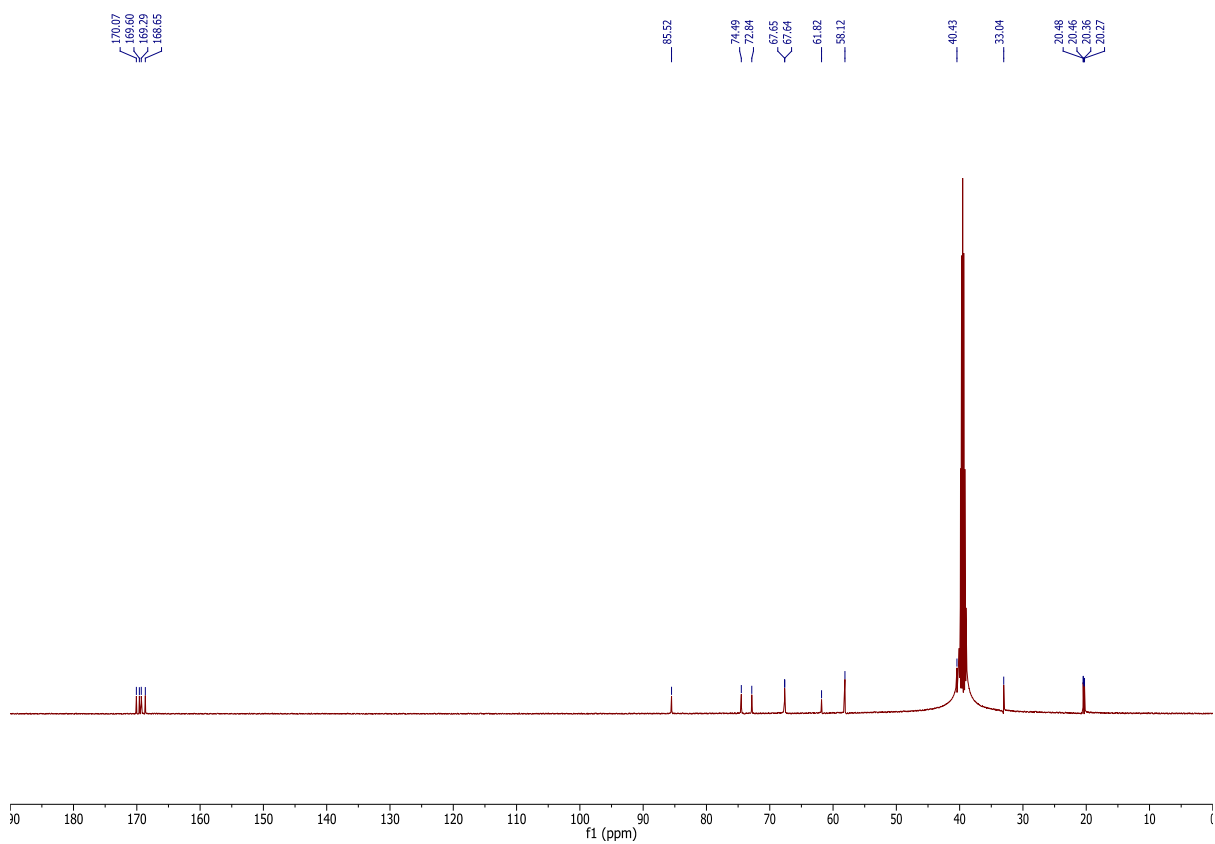
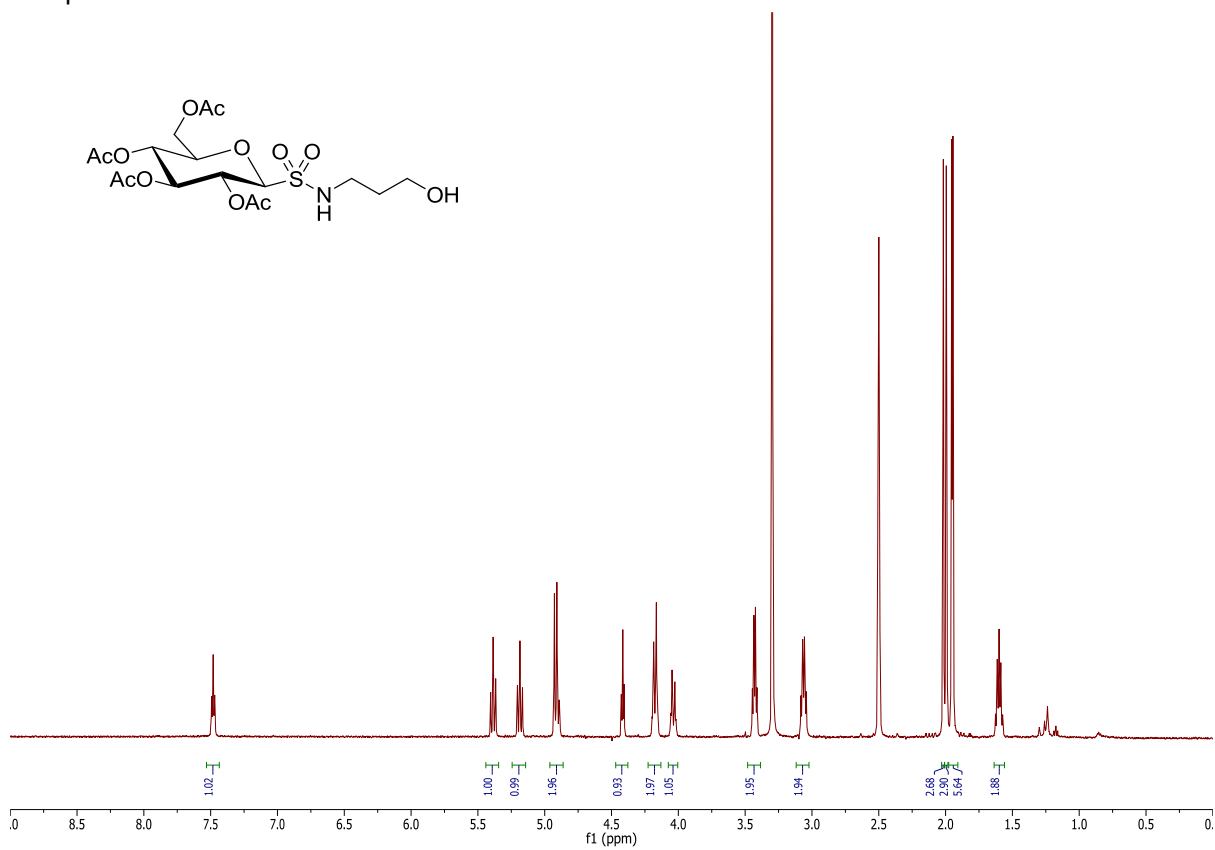
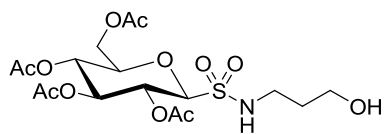
Compound **2g**



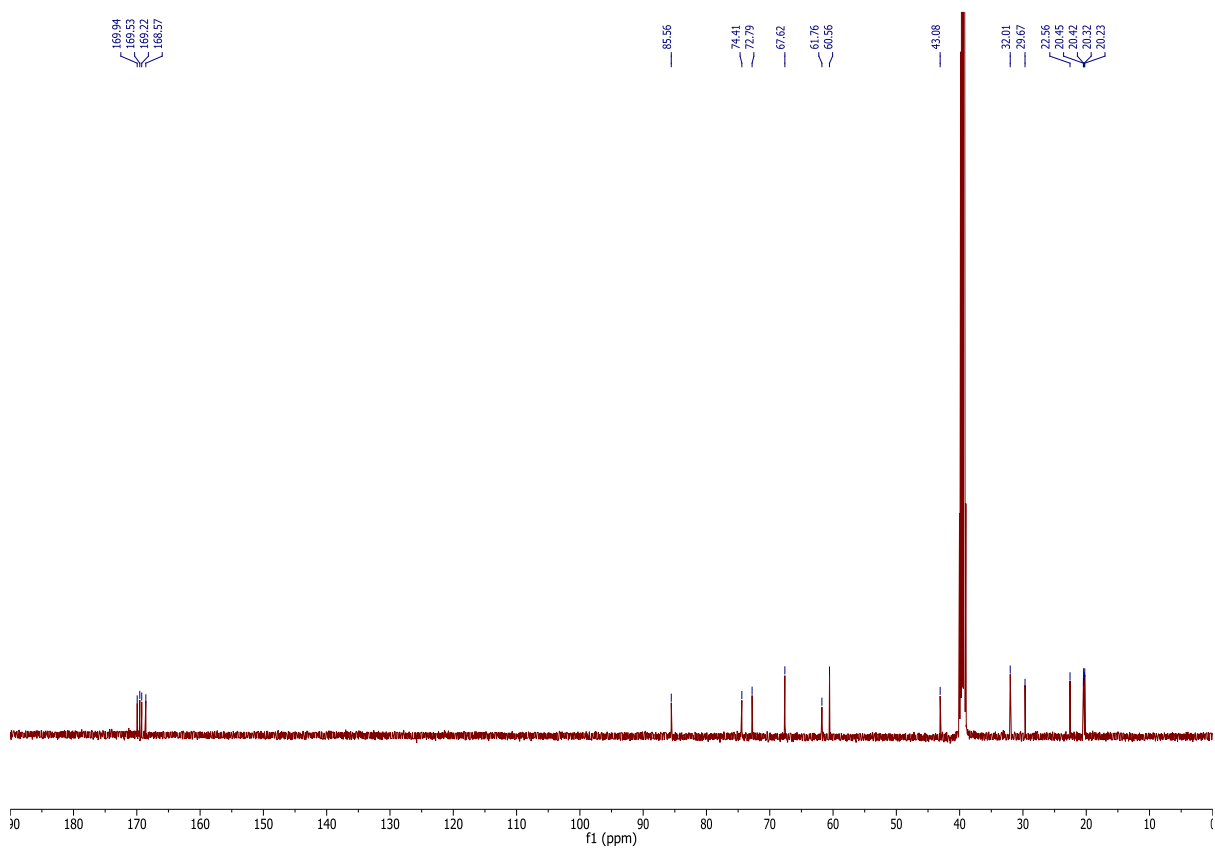
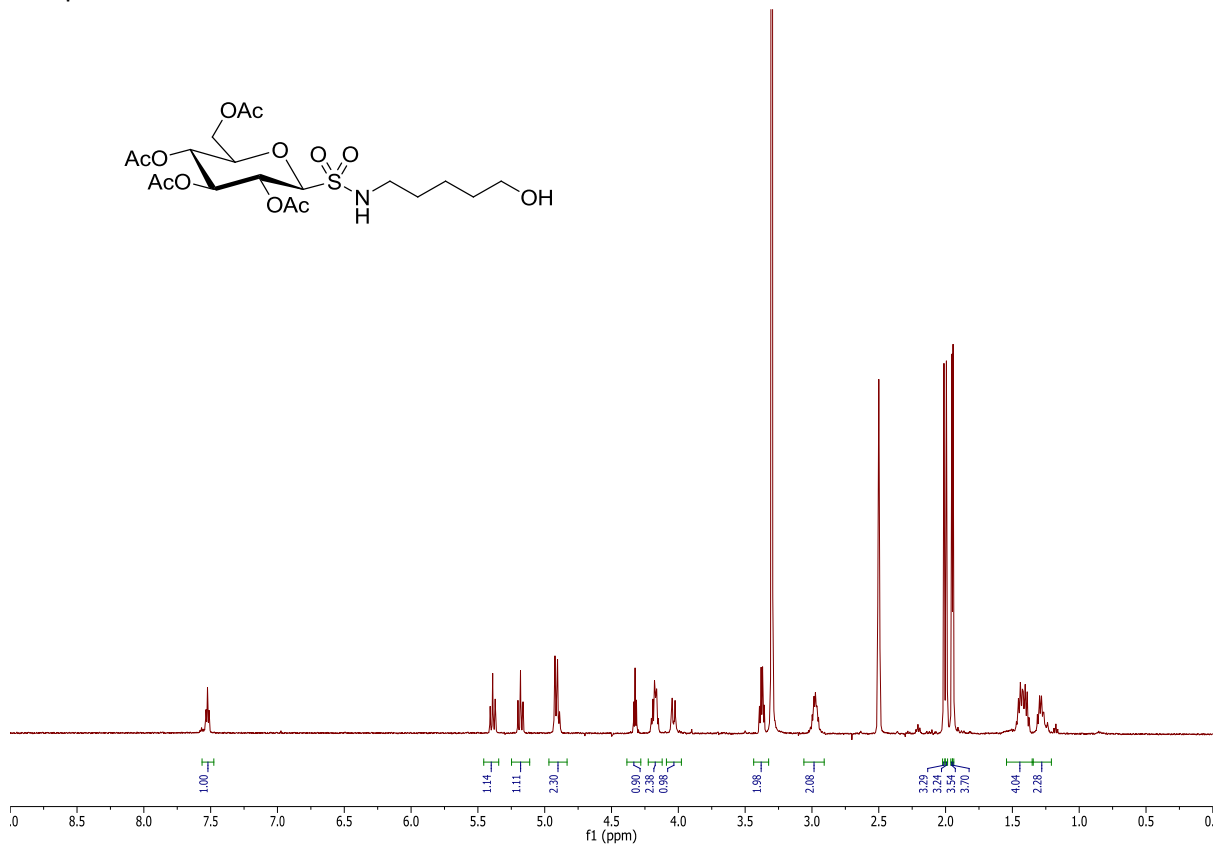
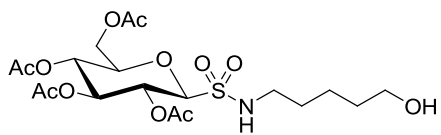
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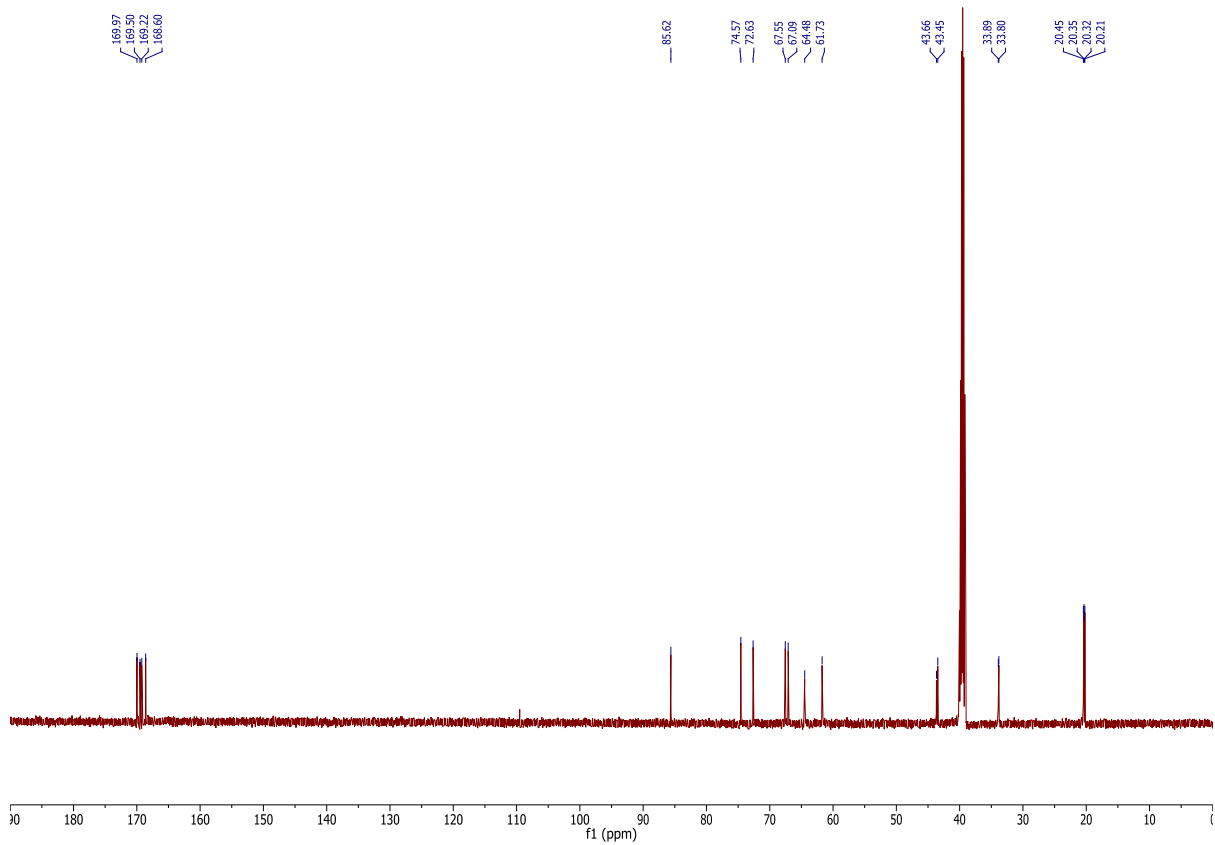
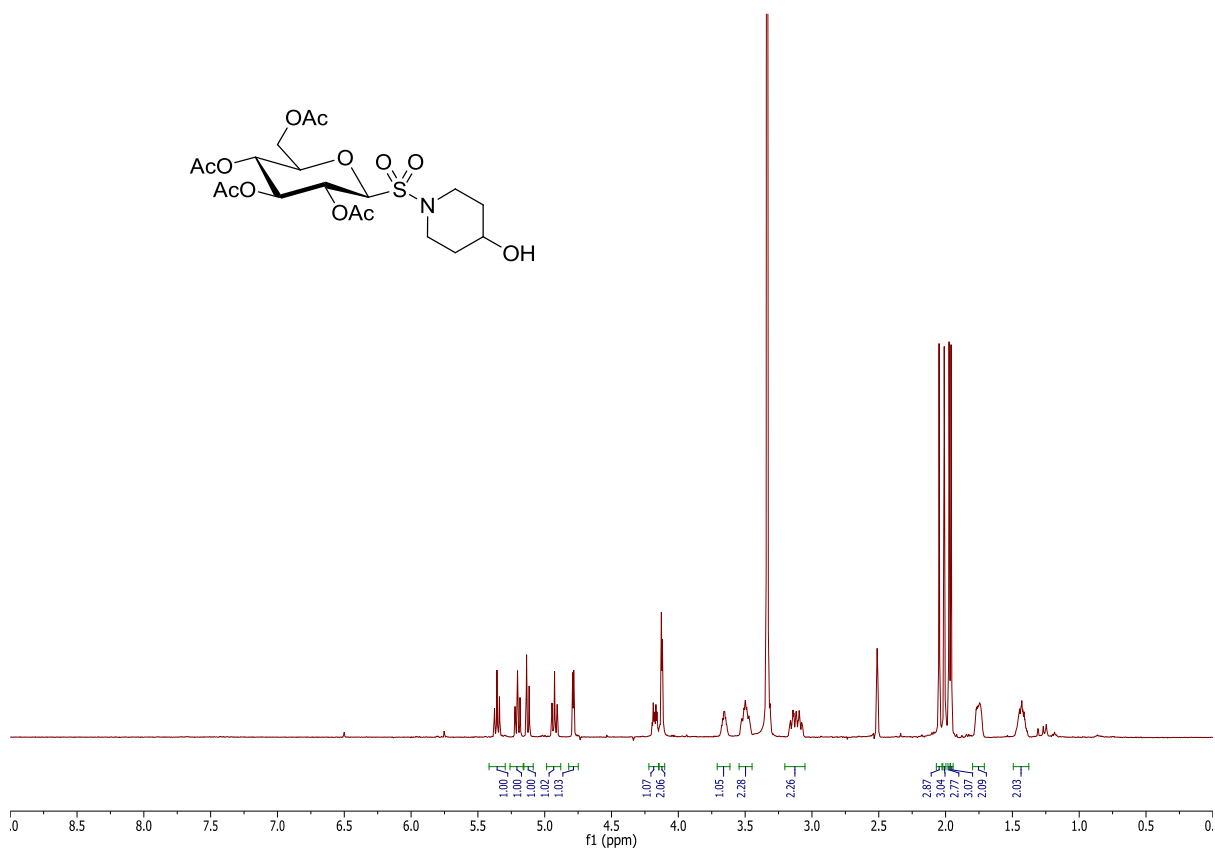
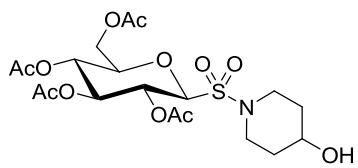
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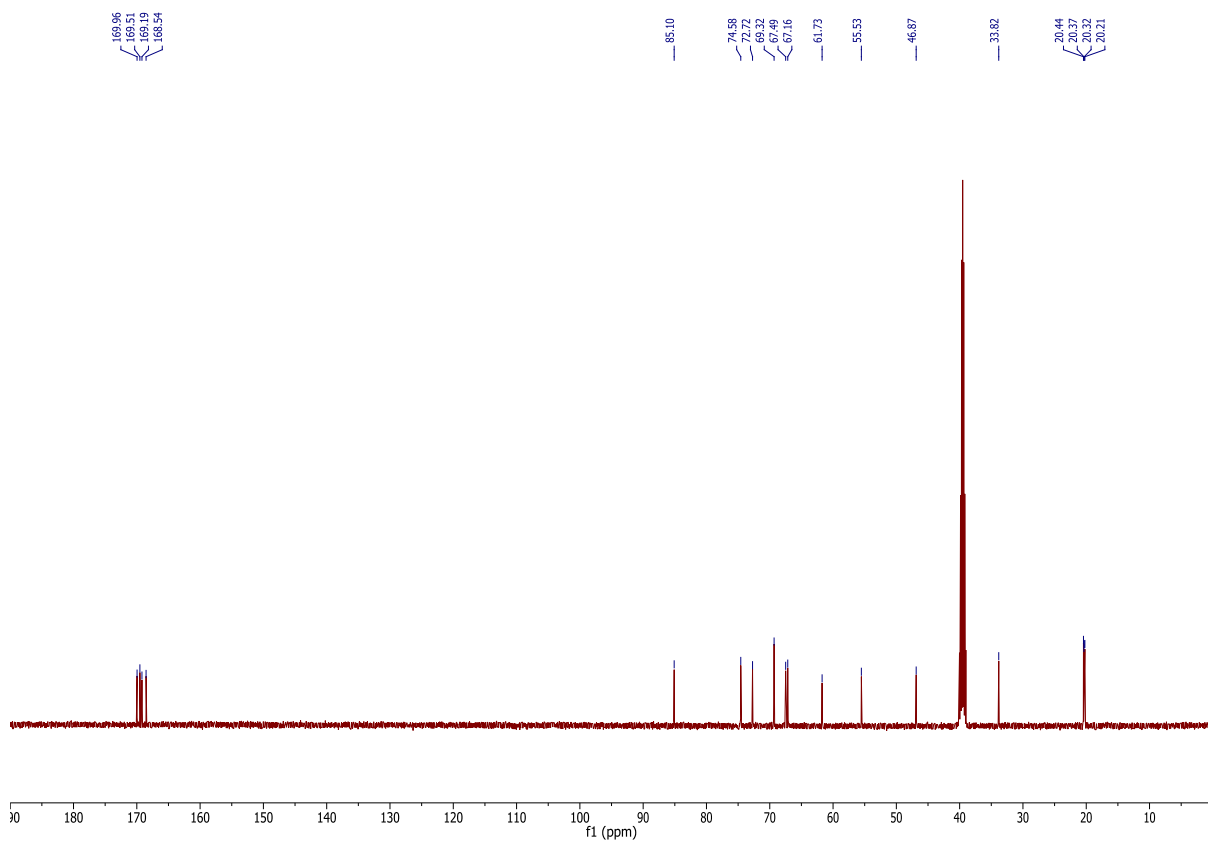
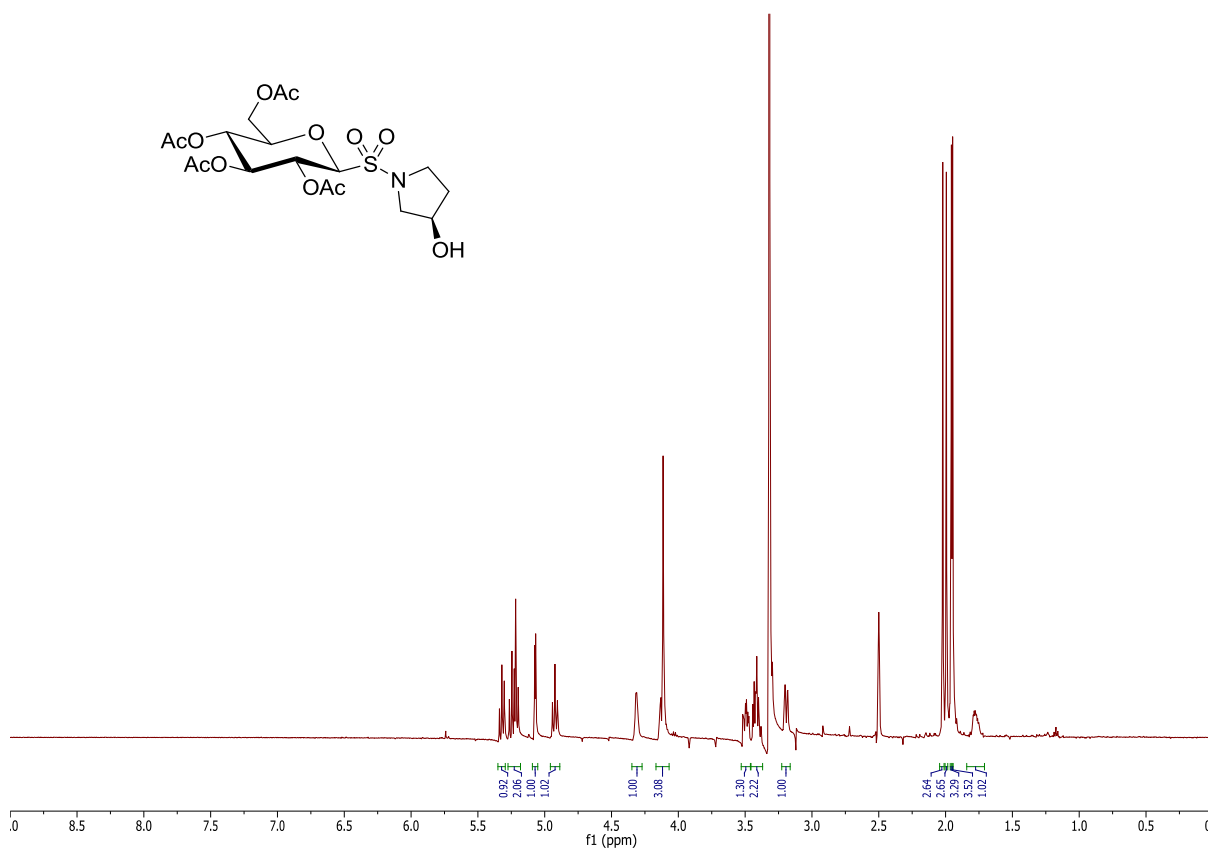
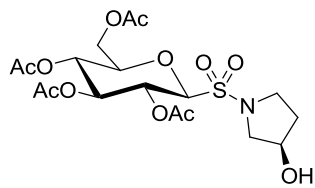
Compound **3c**



Compound **3d**

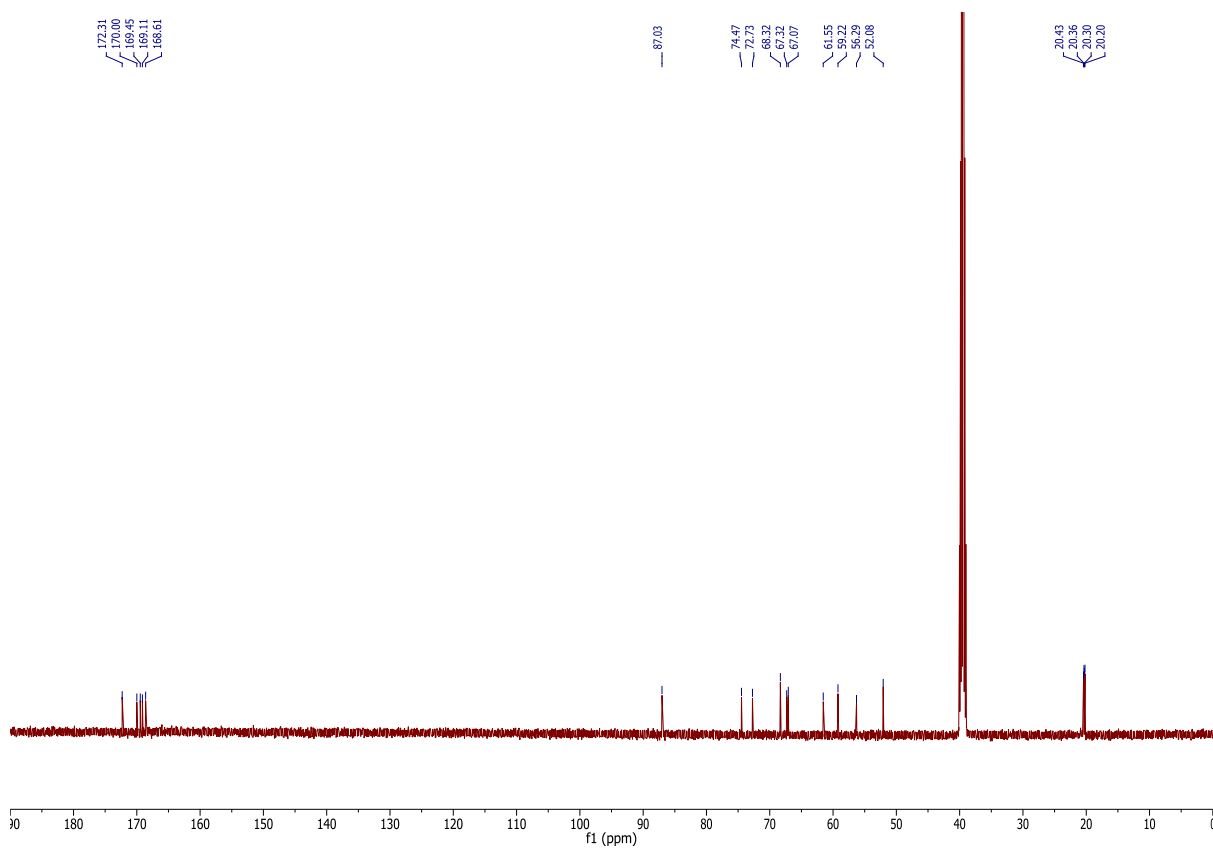
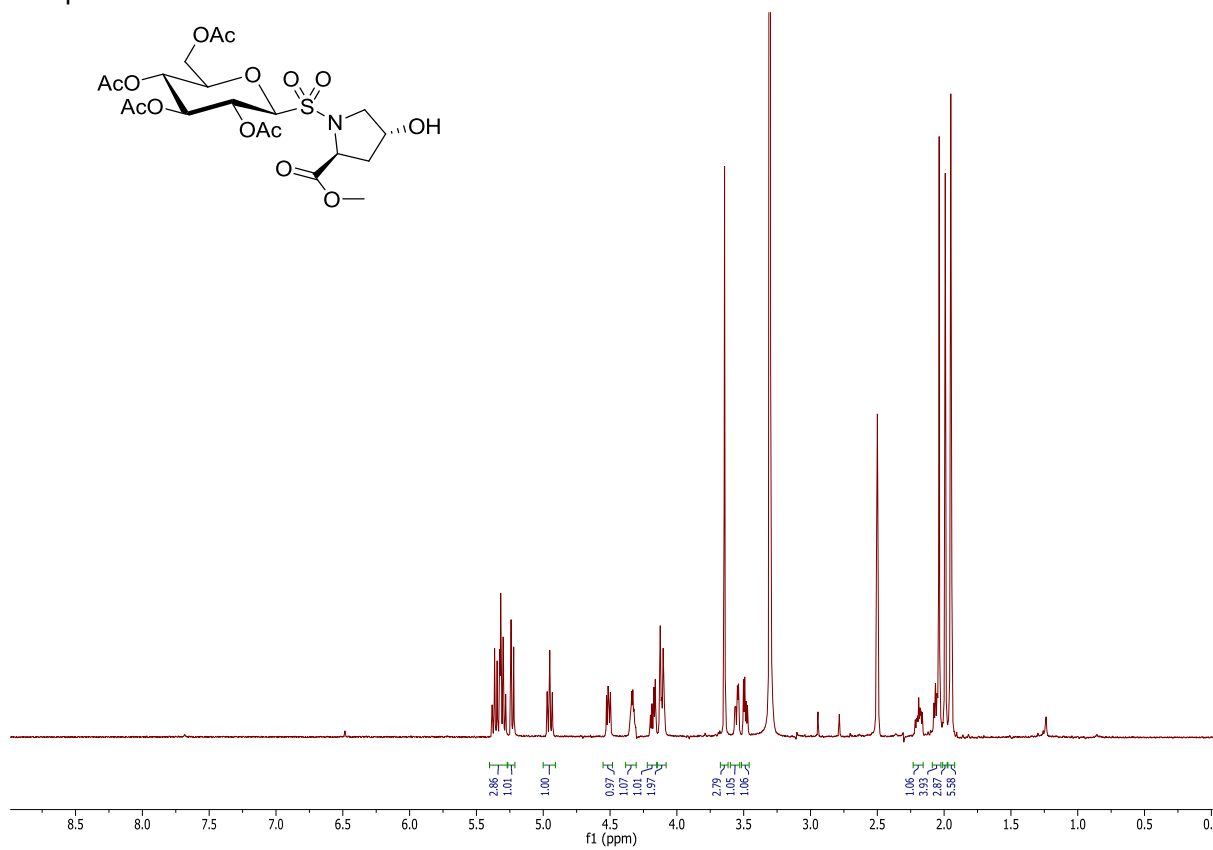
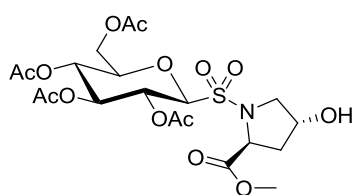


Compound **3e**

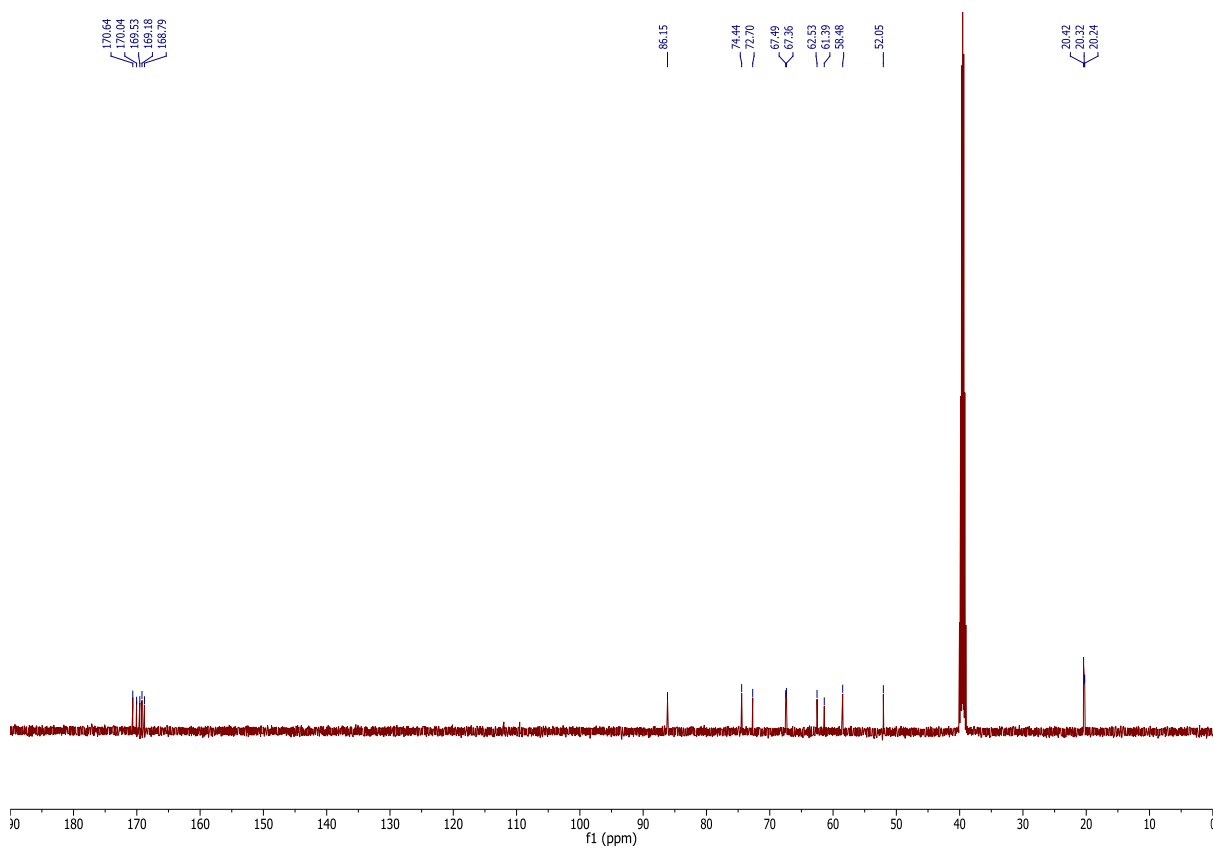
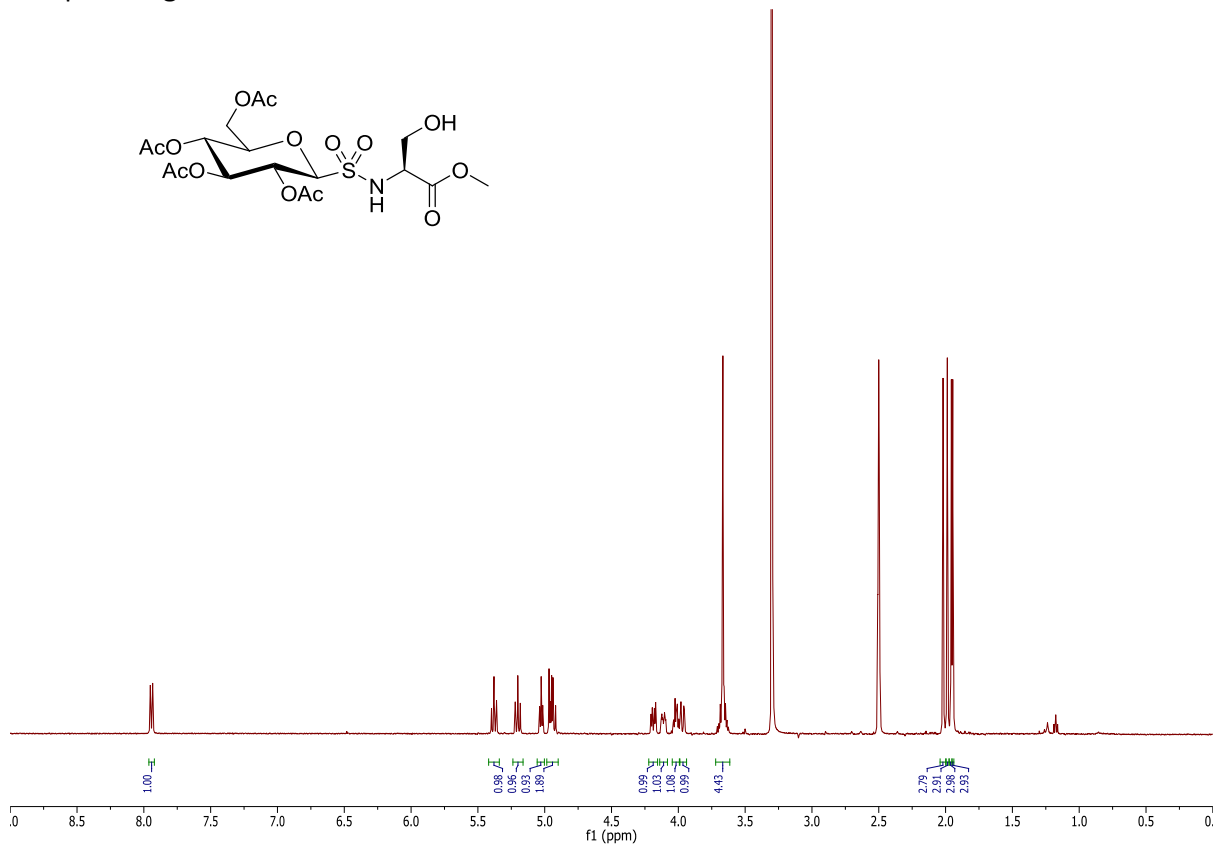
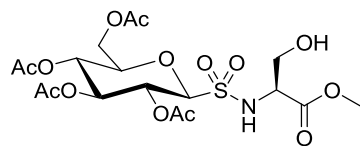




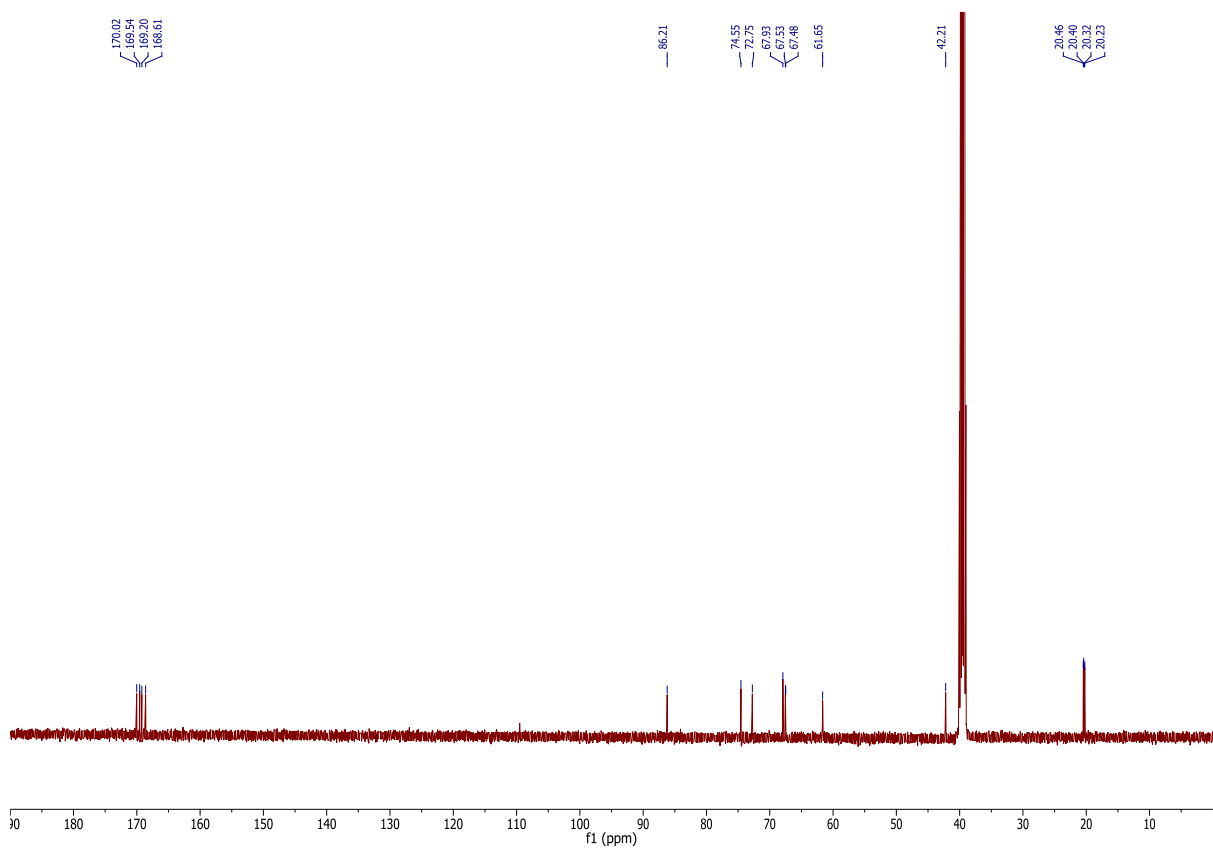
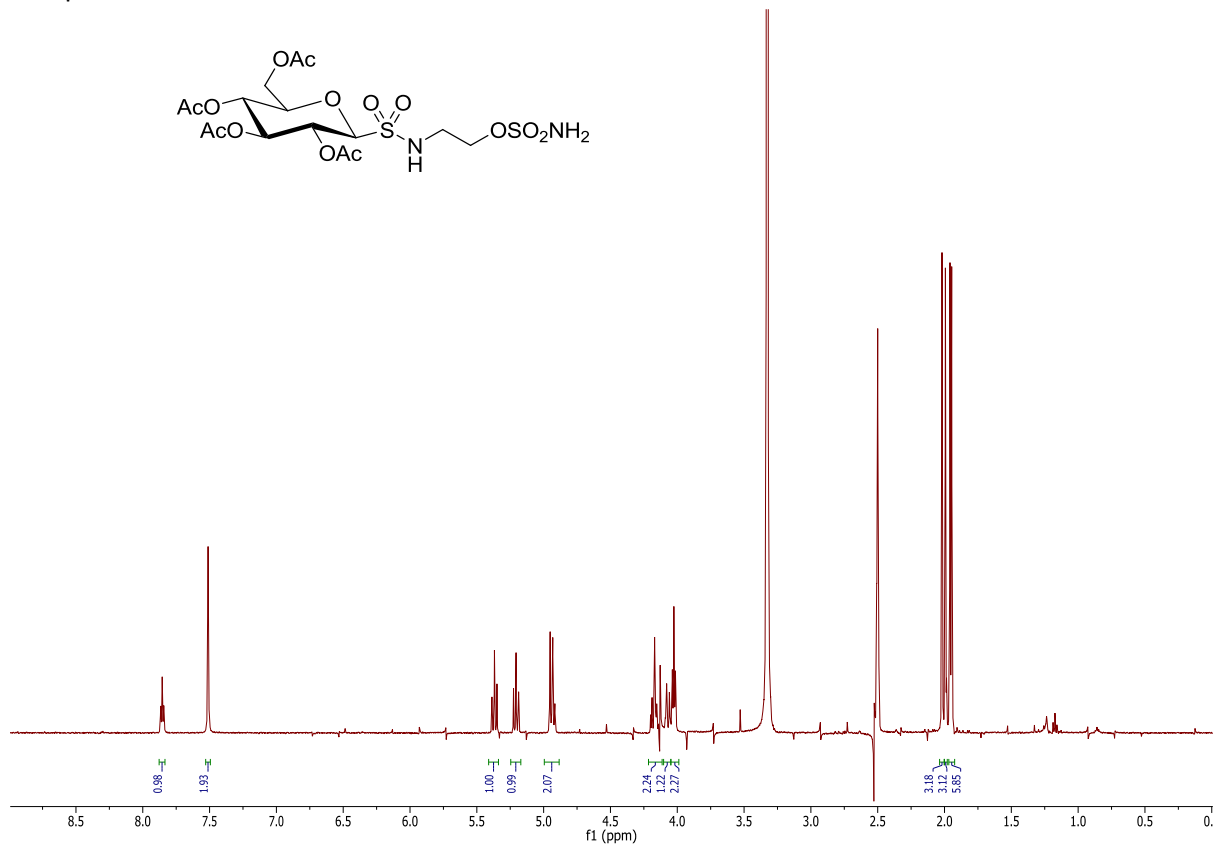
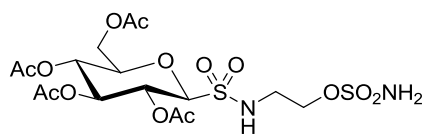
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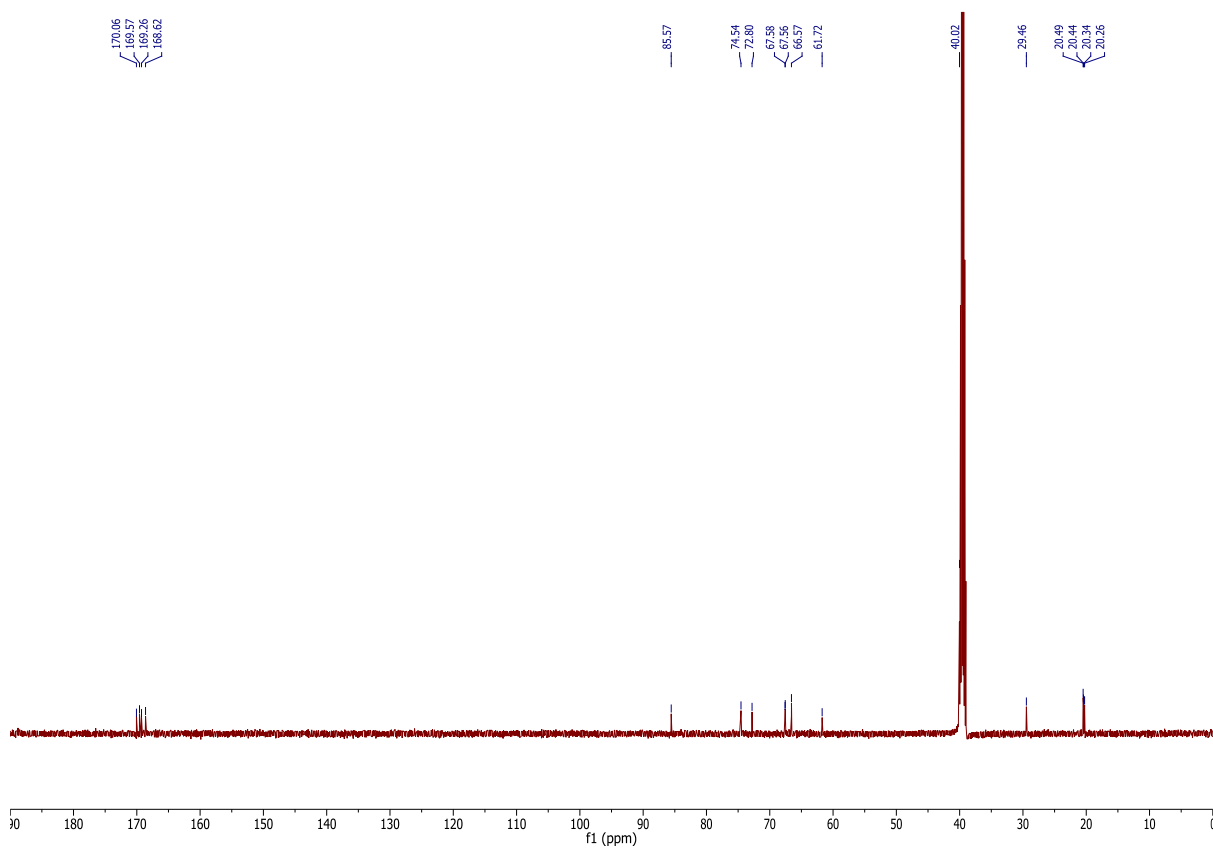
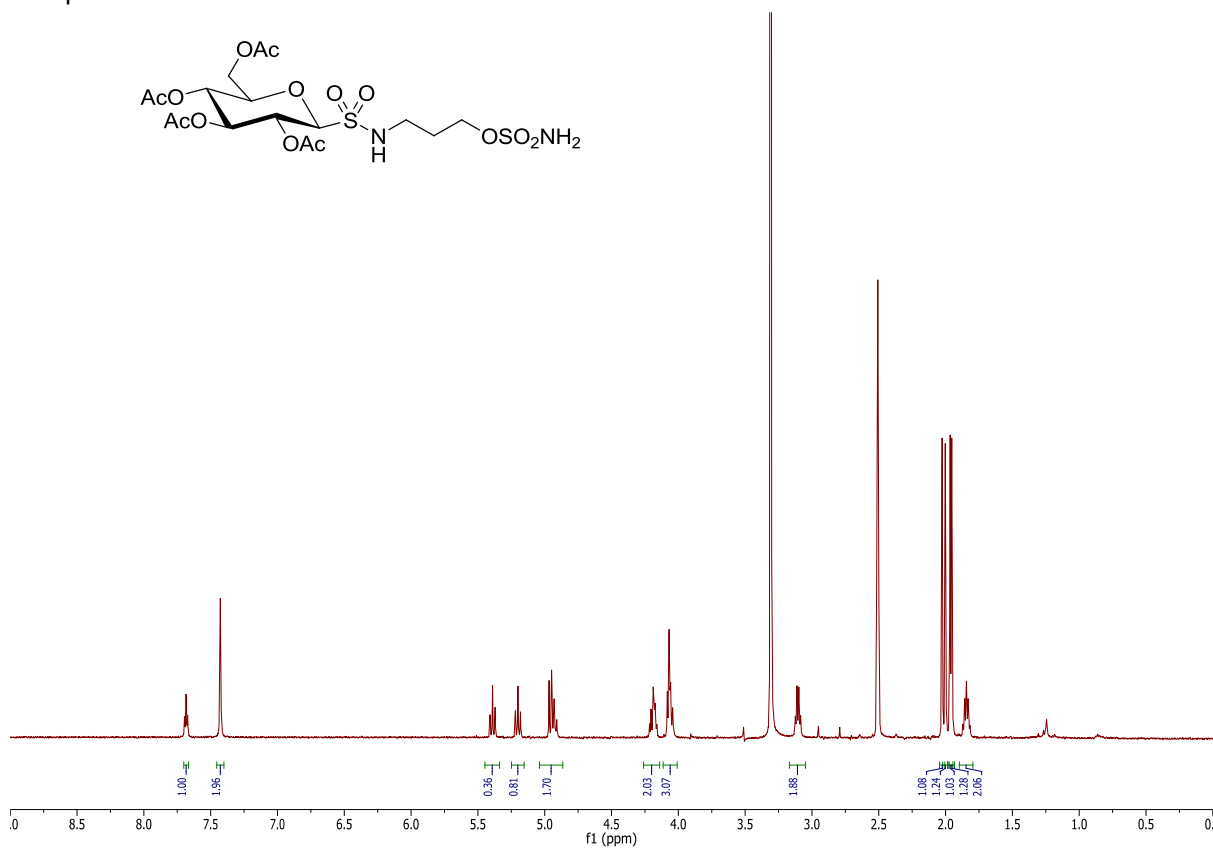
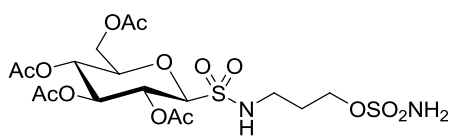
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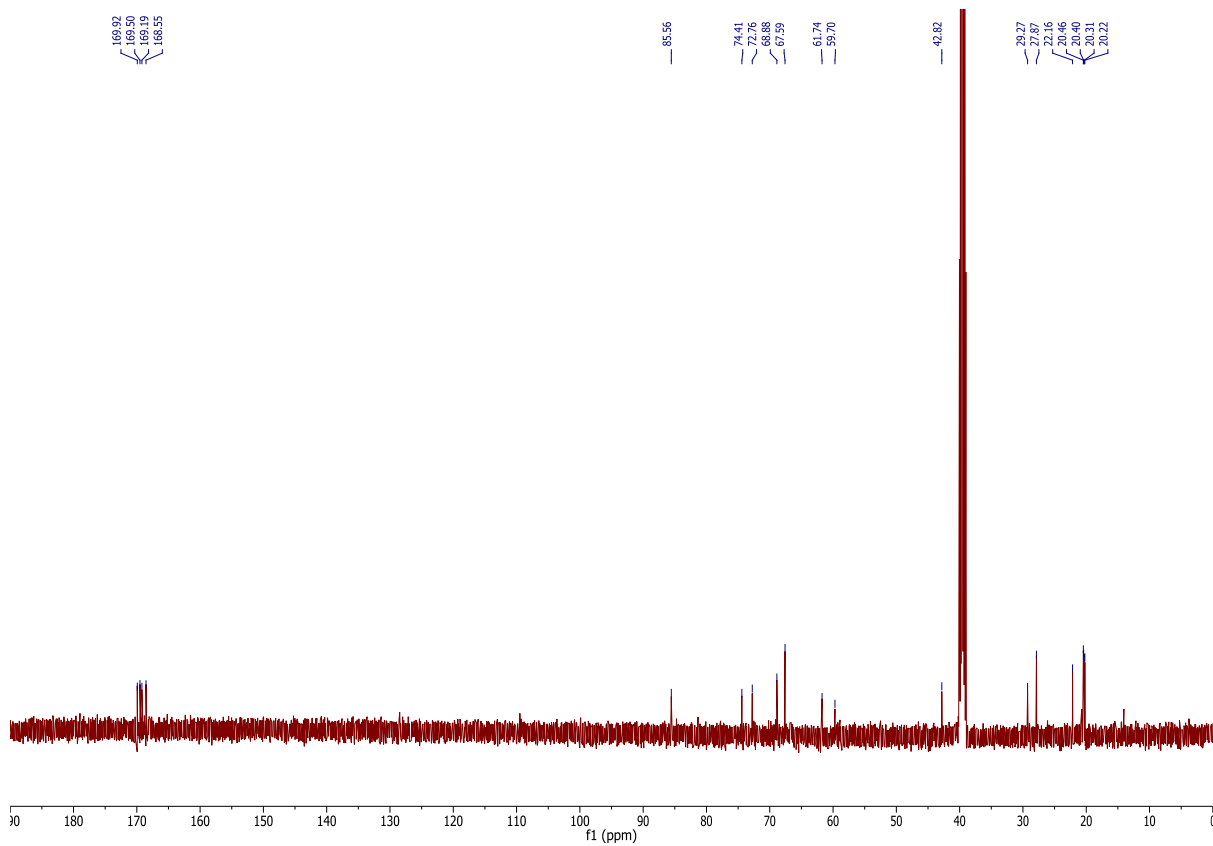
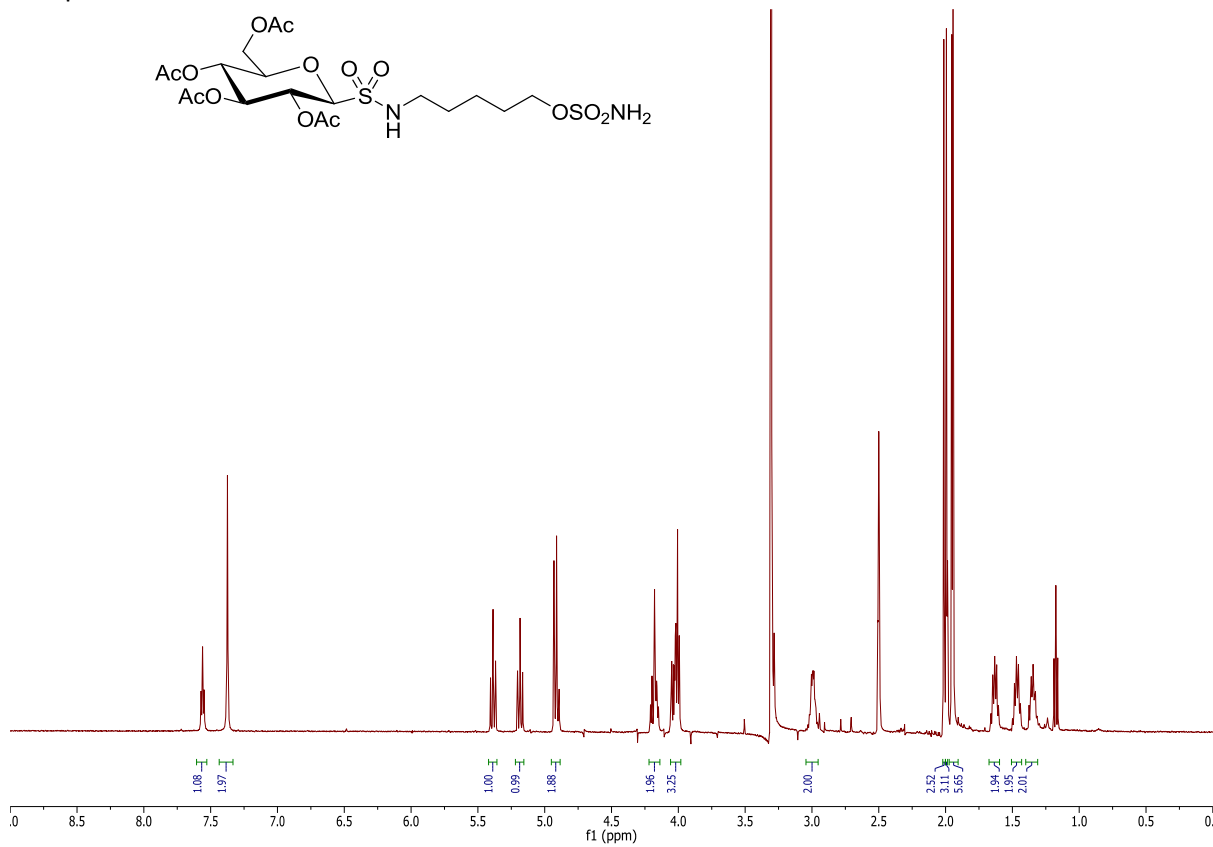
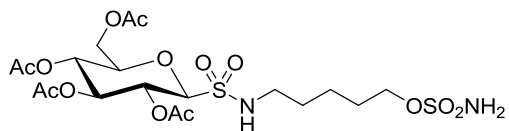
Compound 4a



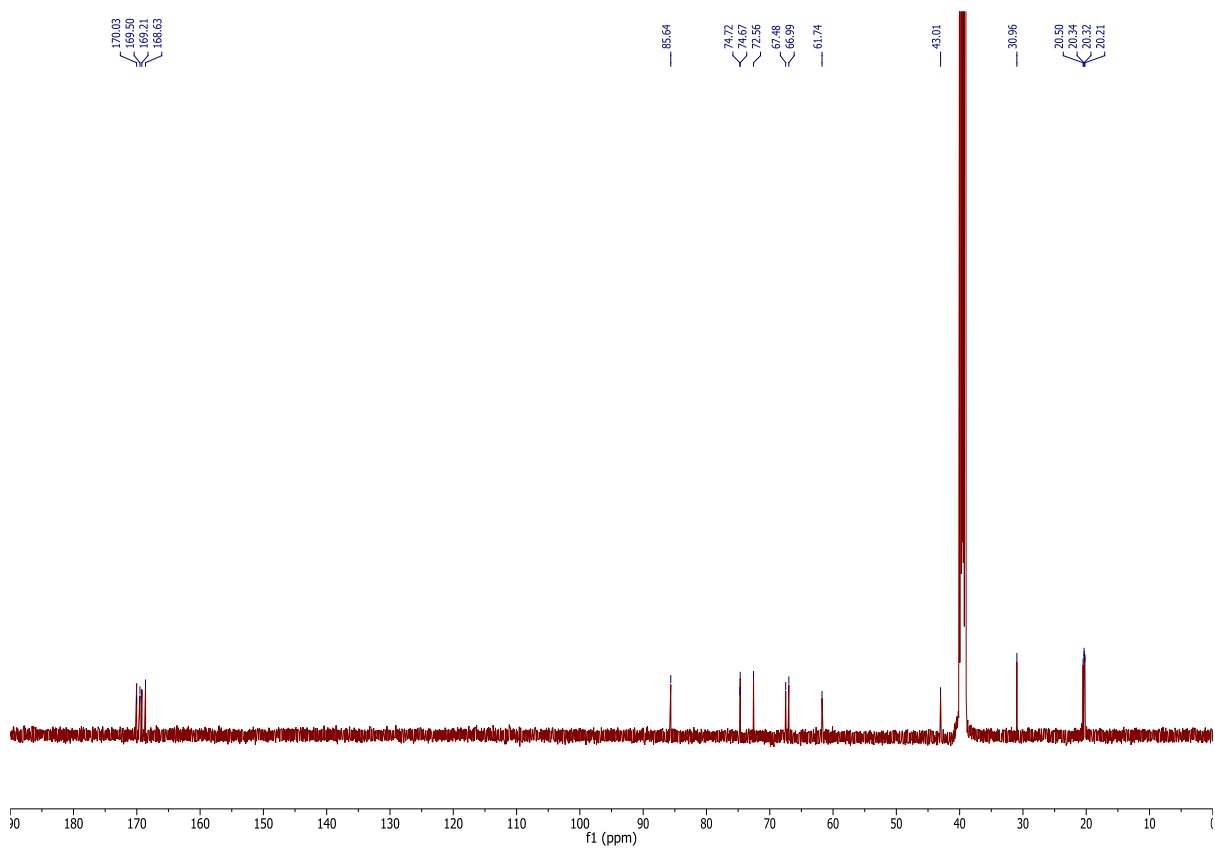
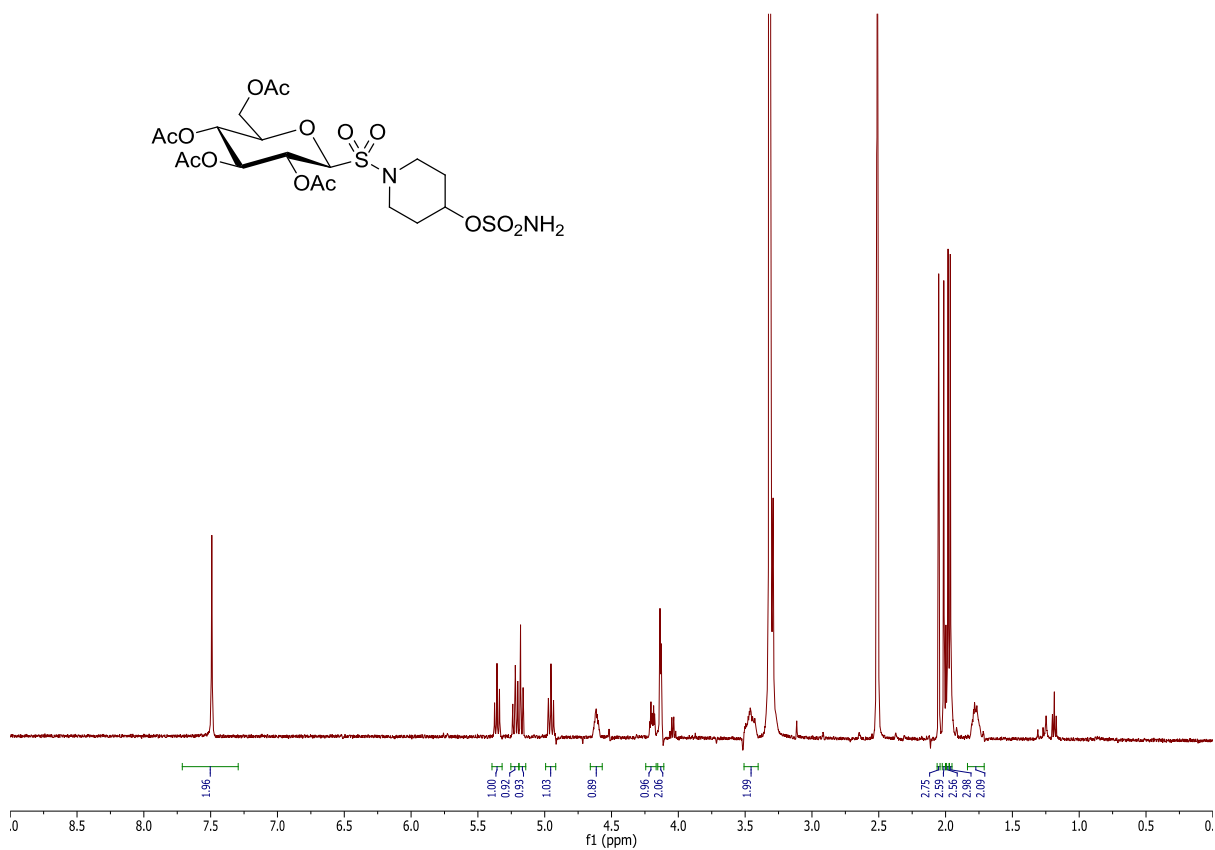
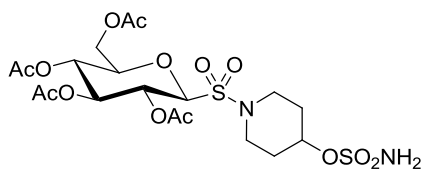
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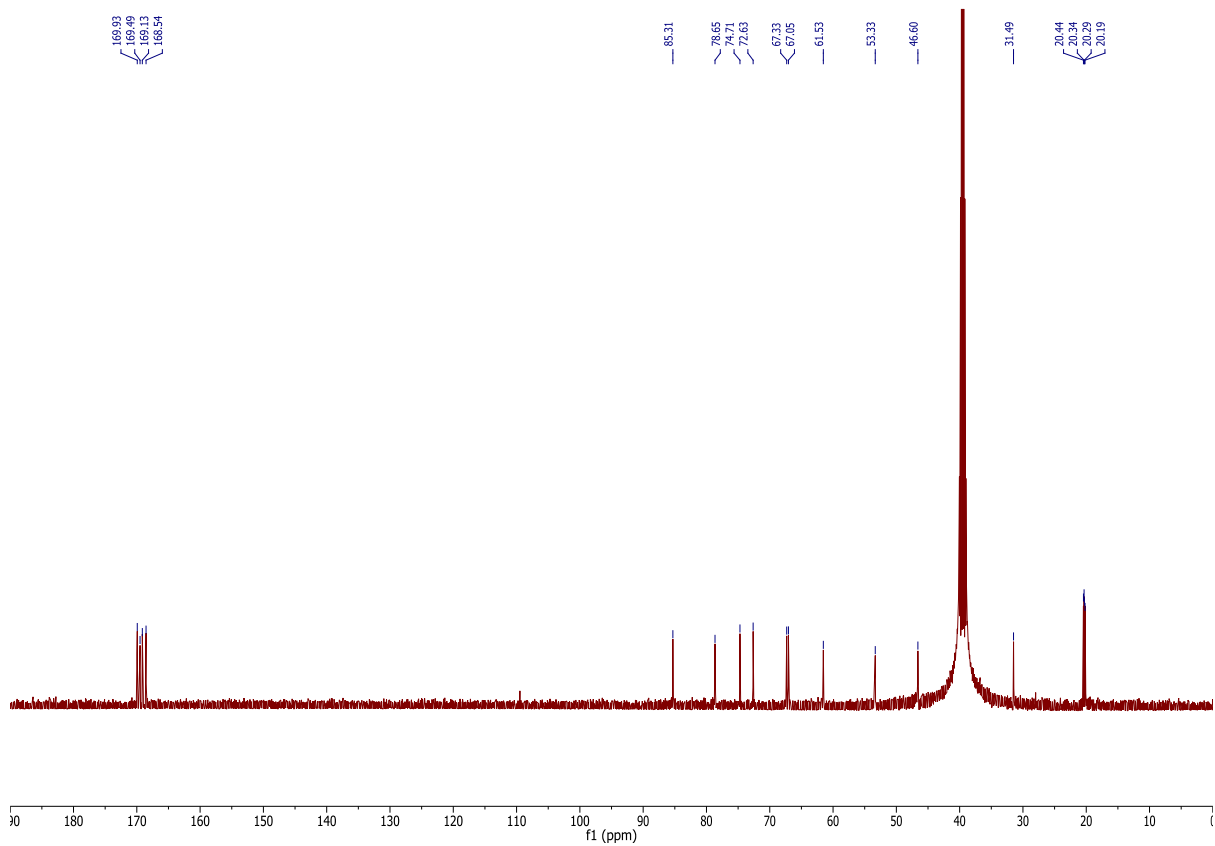
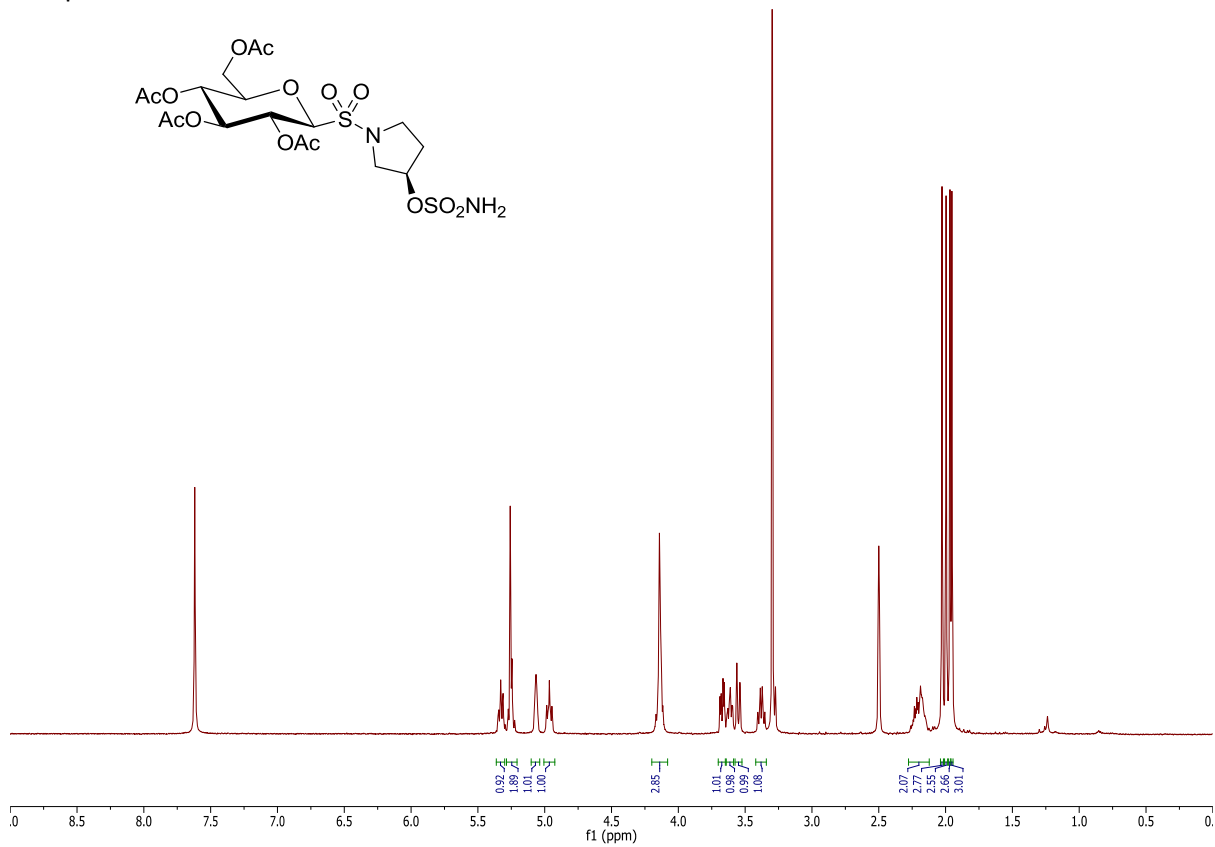
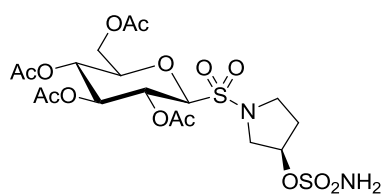
Compound 4c



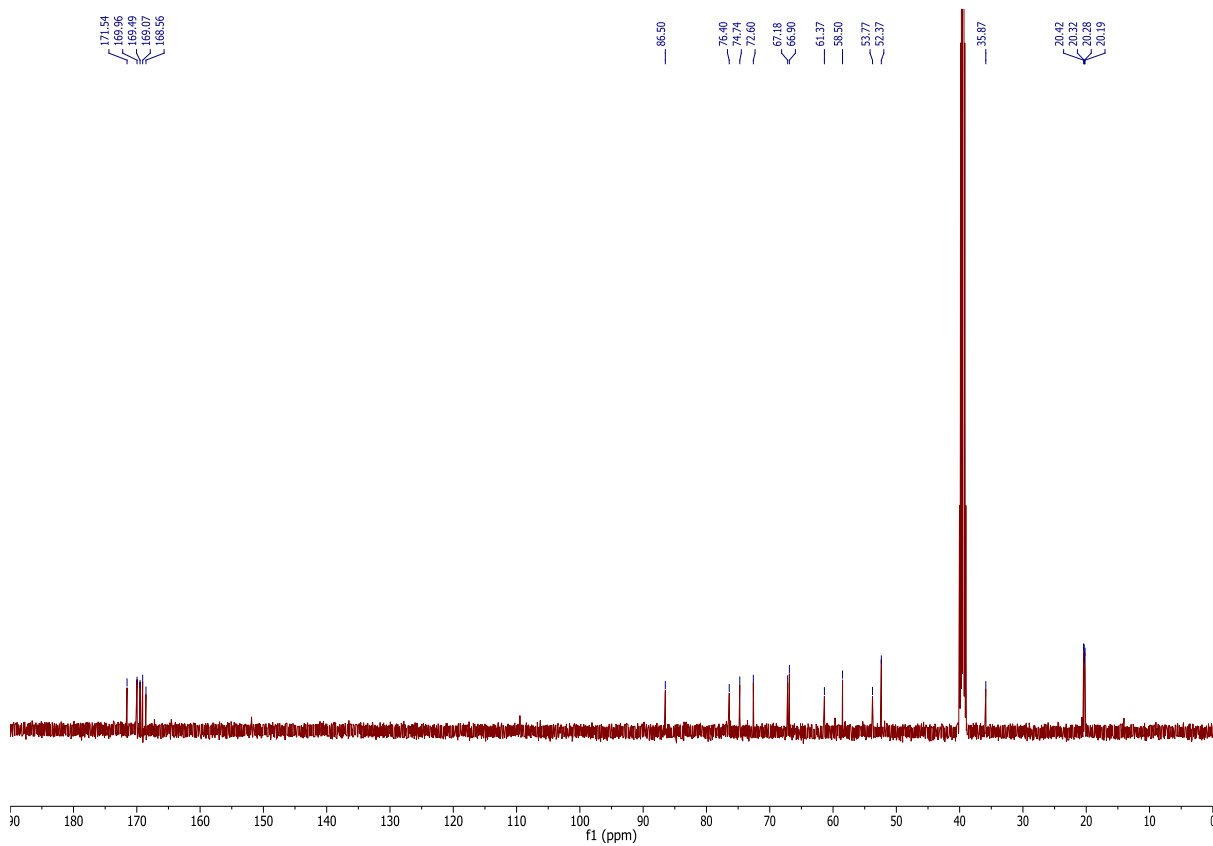
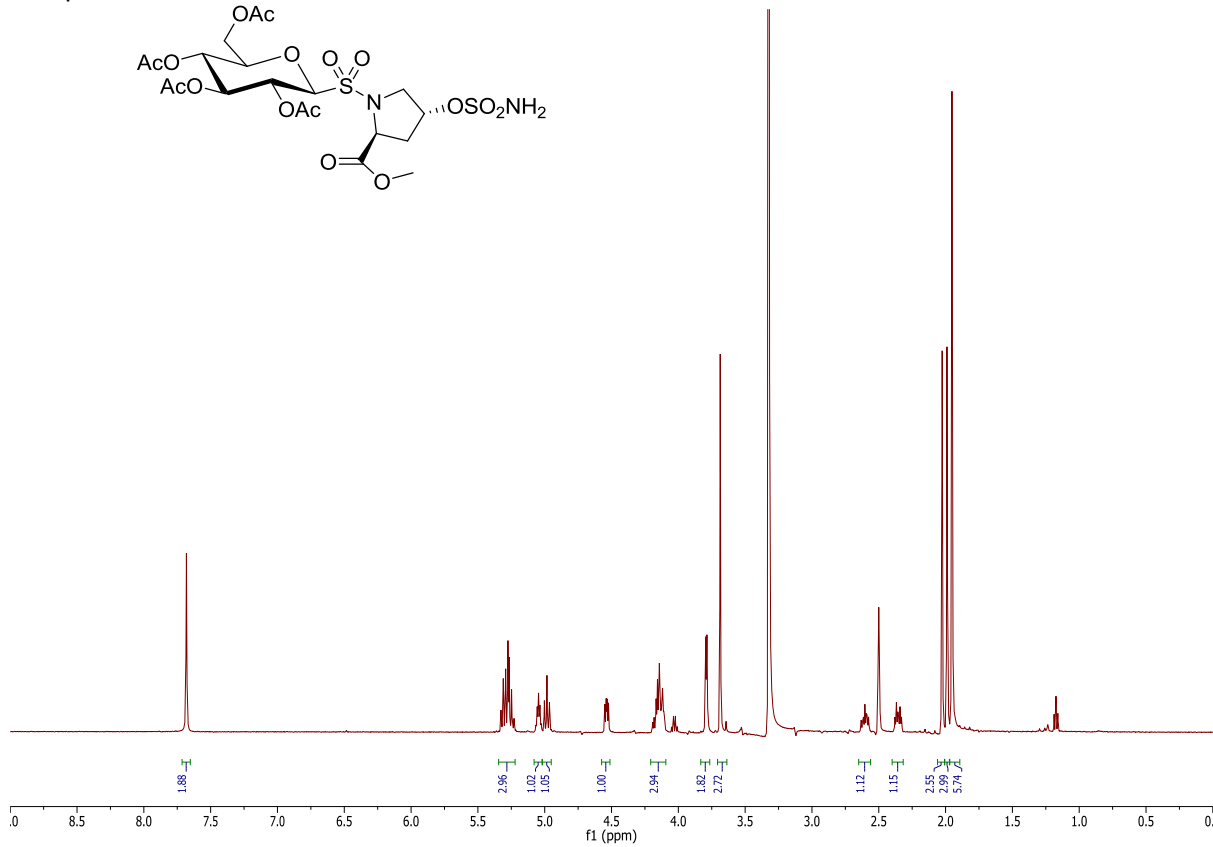
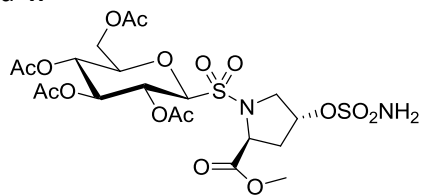
Compound **4d**



Compound 4e

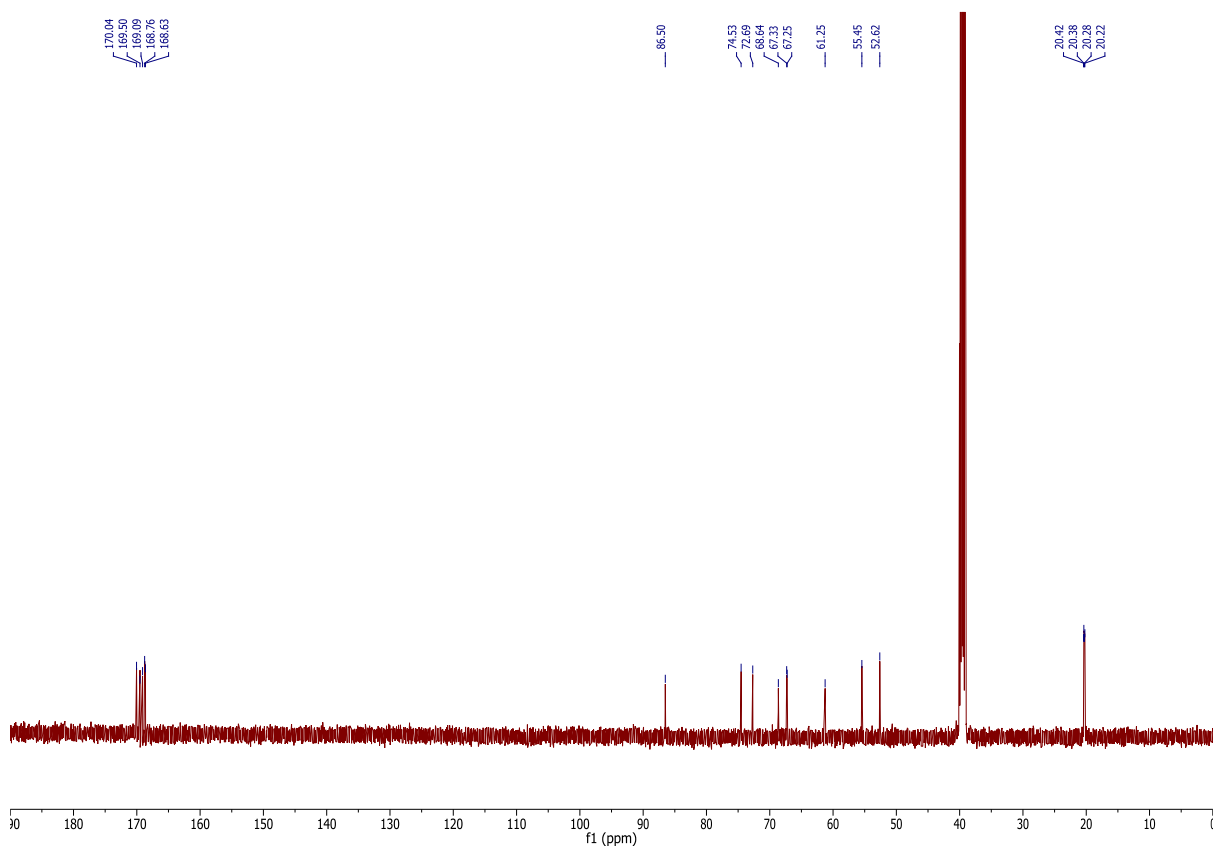
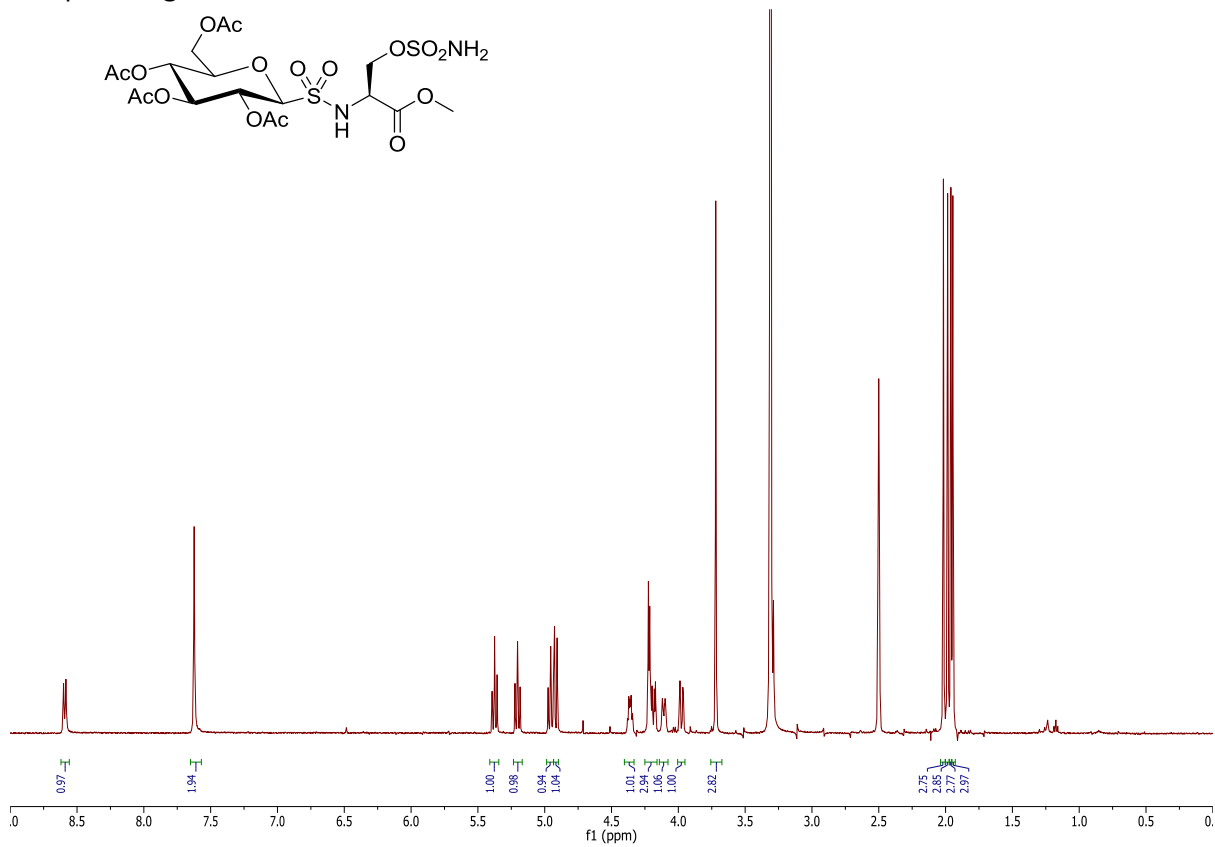
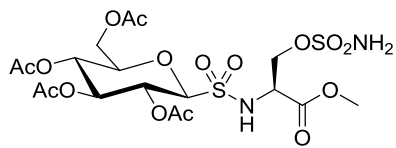


Compound **4f**

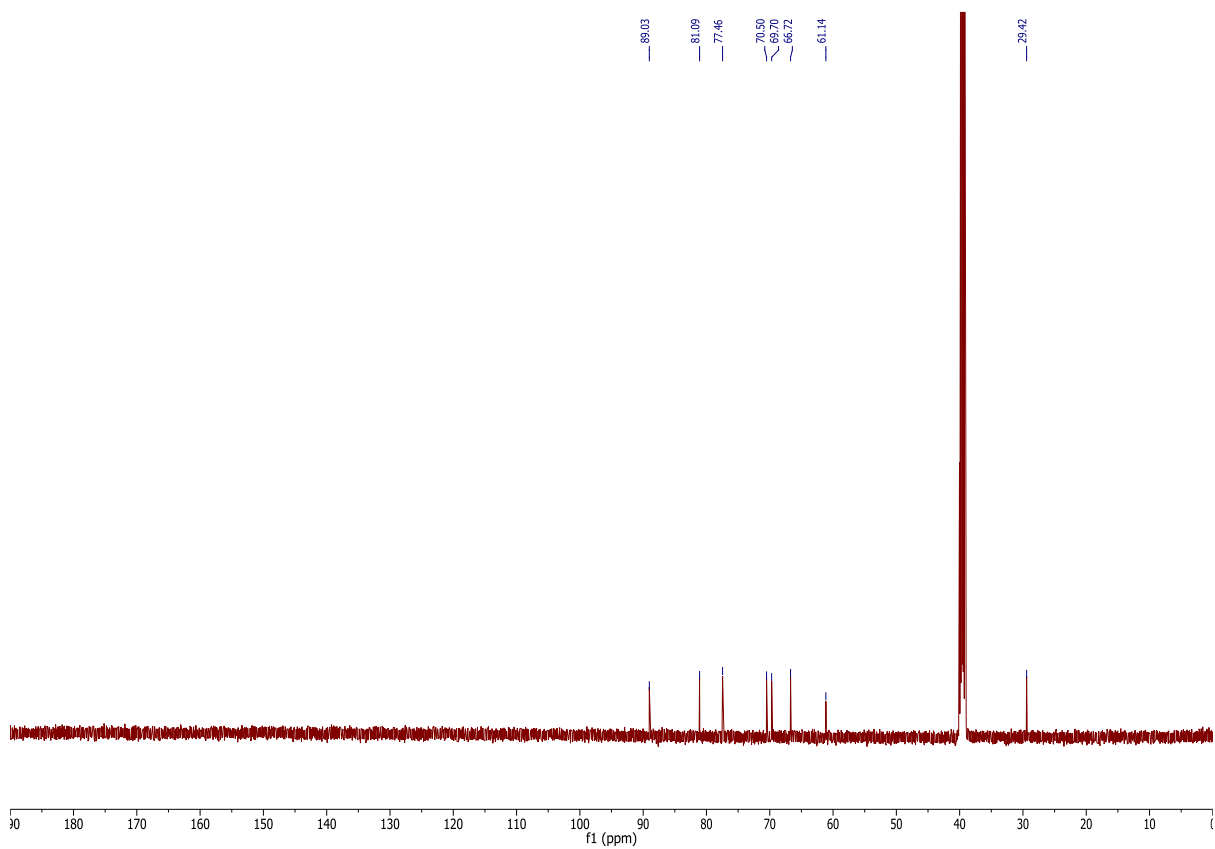
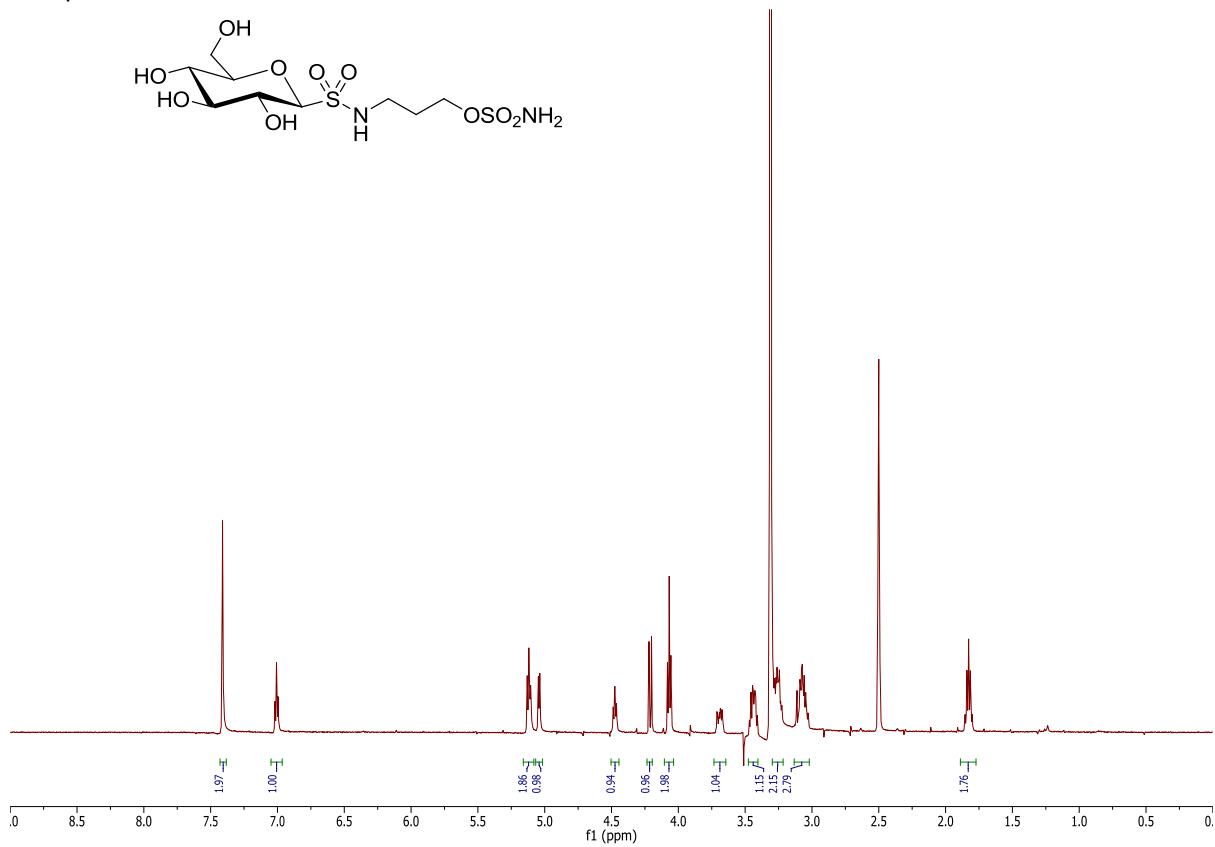
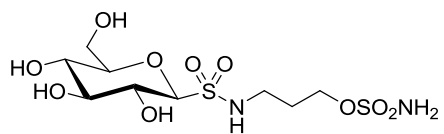




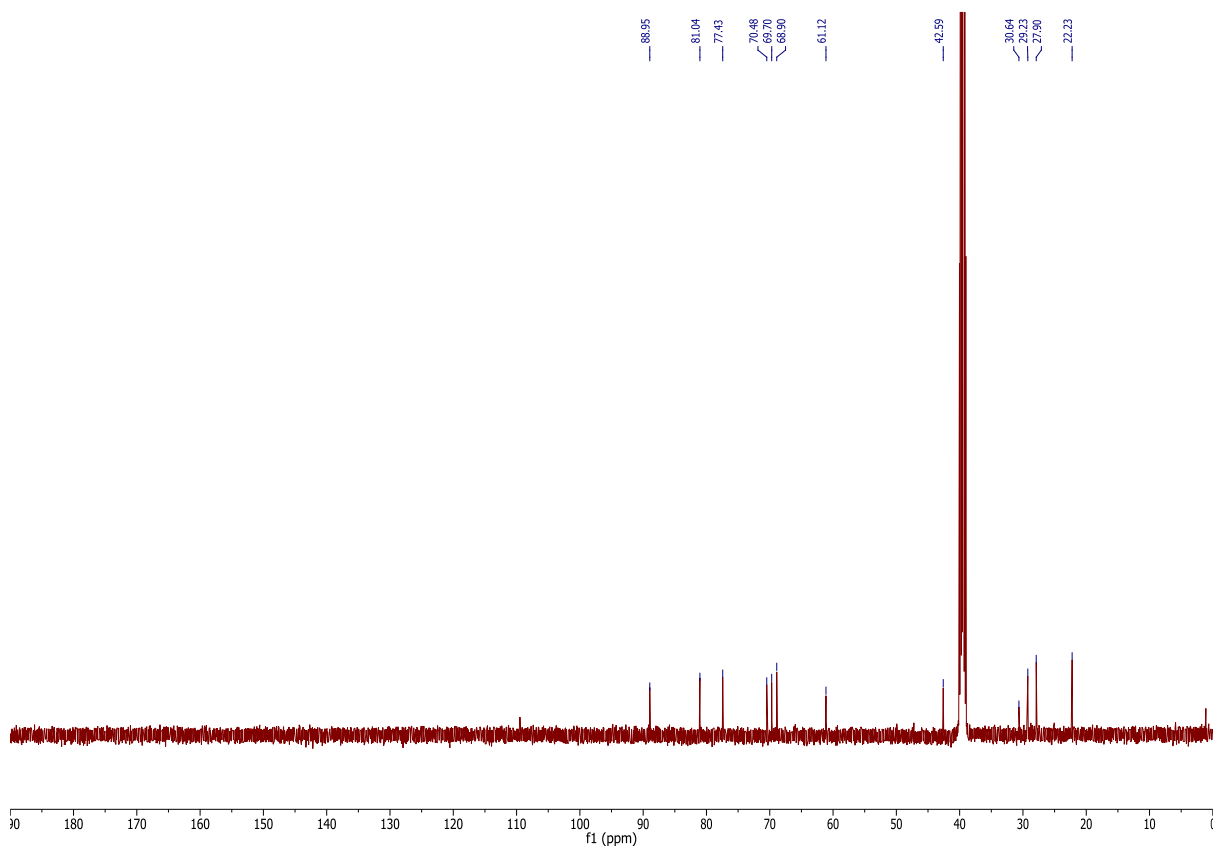
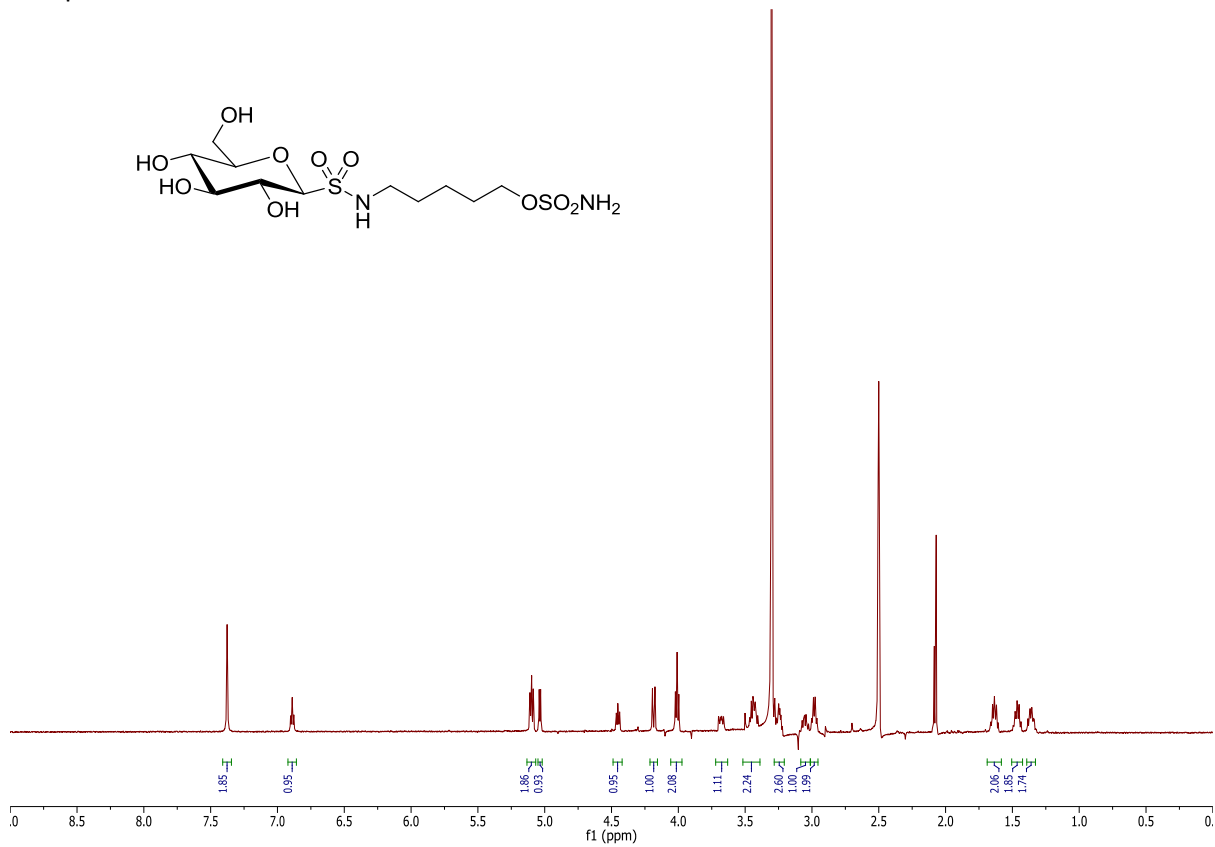
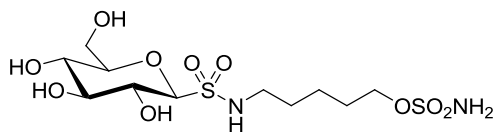
Compound **4g**



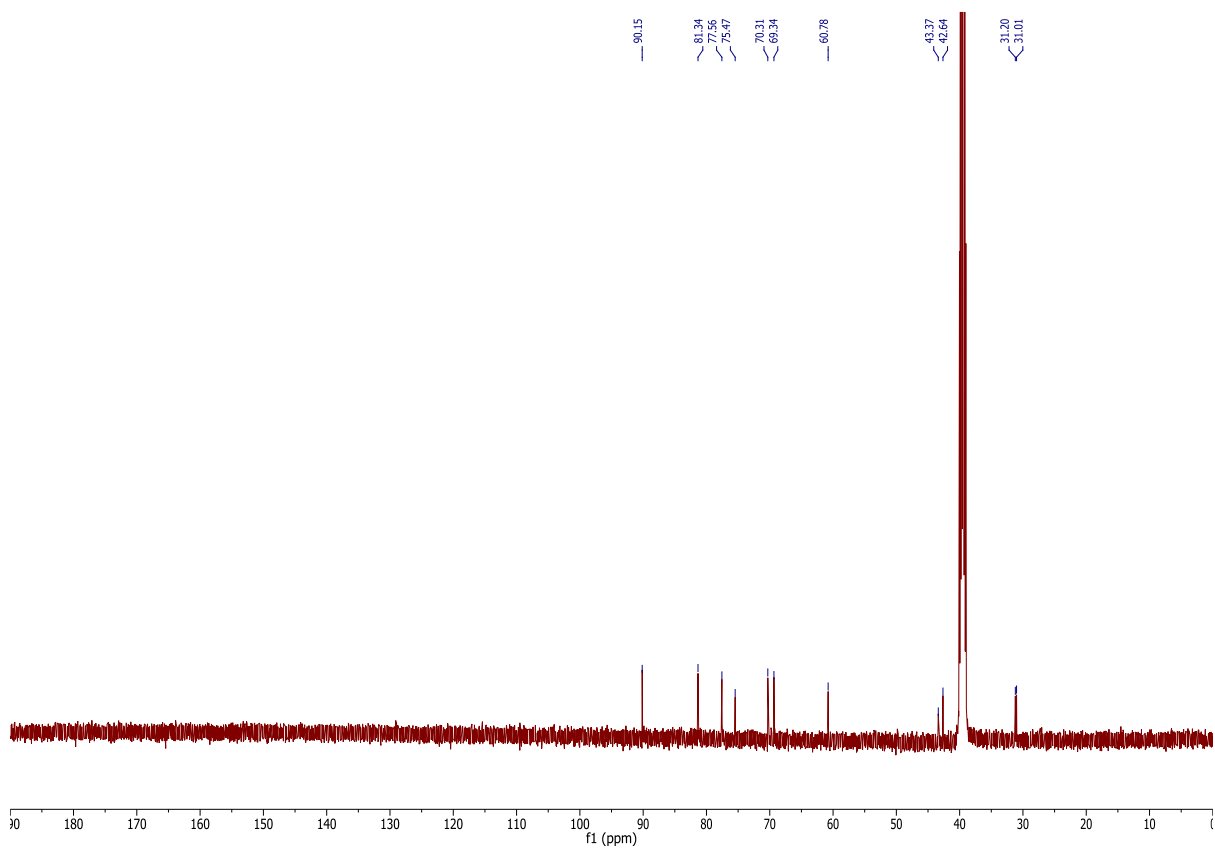
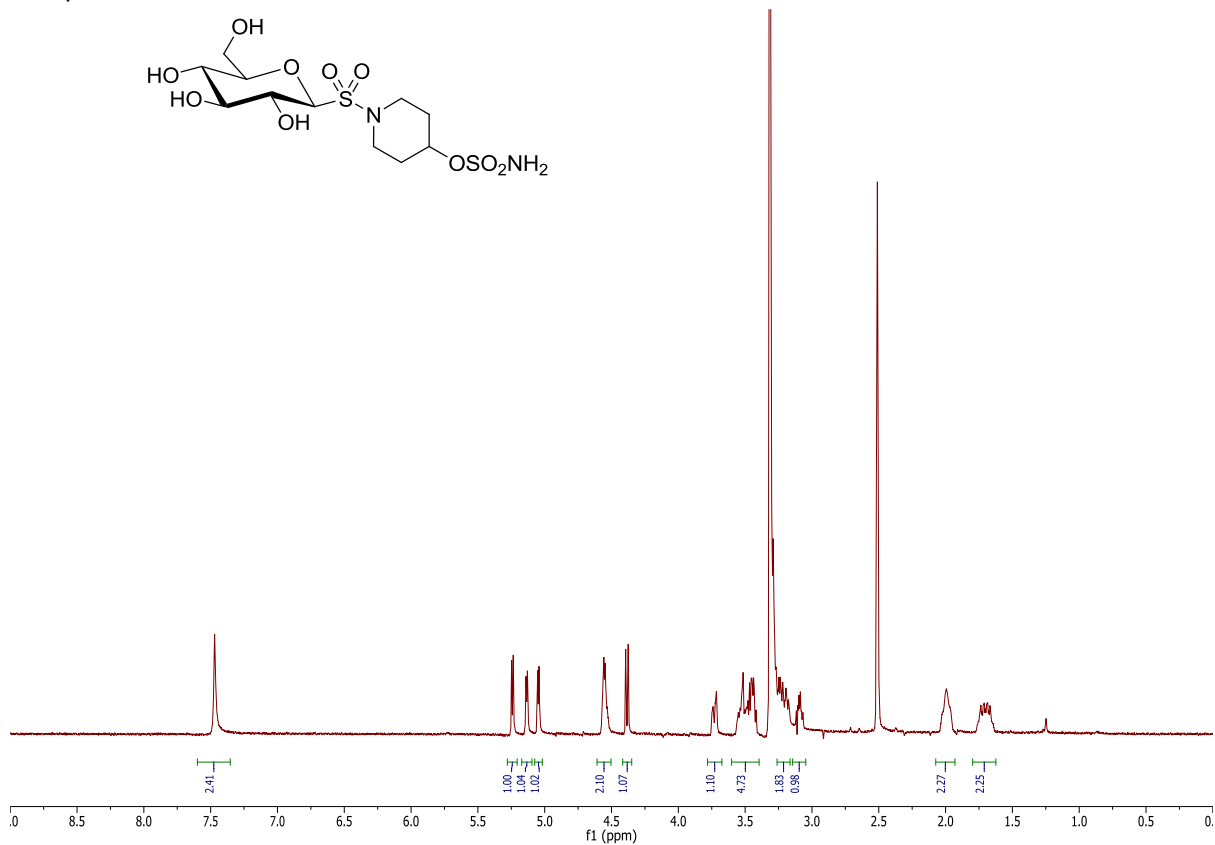
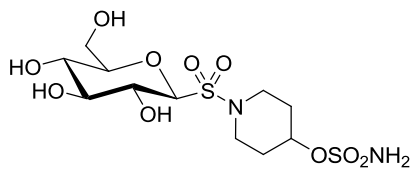
Compound 5b



Compound 5c



Compound 5d



Compound 5e

