

Synthetic studies on the incorporation of N-acetylallosamine in hyaluronic acid inspired thiodisaccharides

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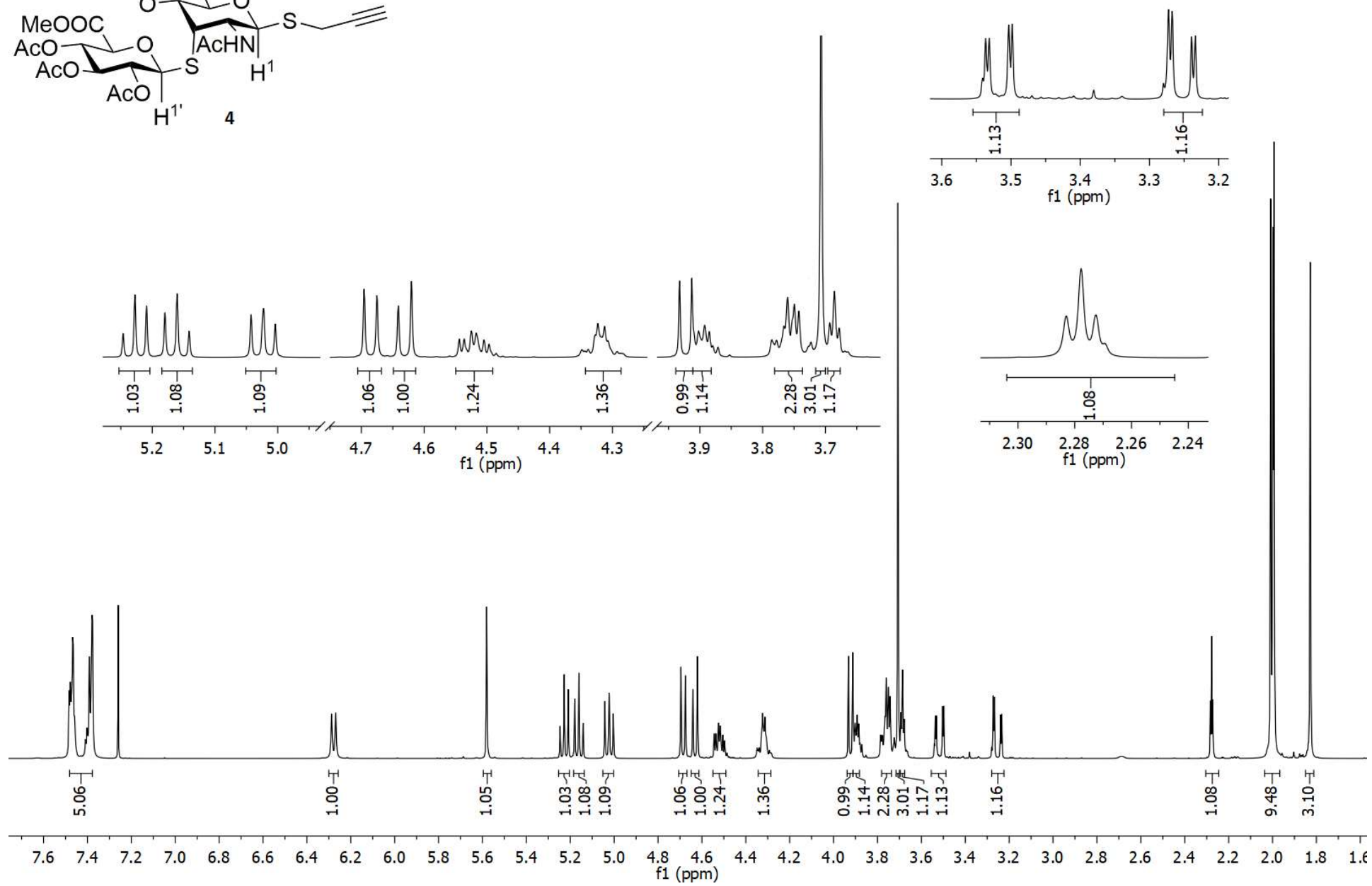
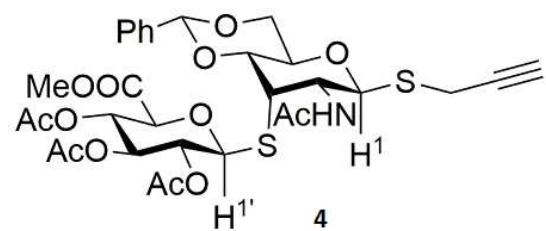
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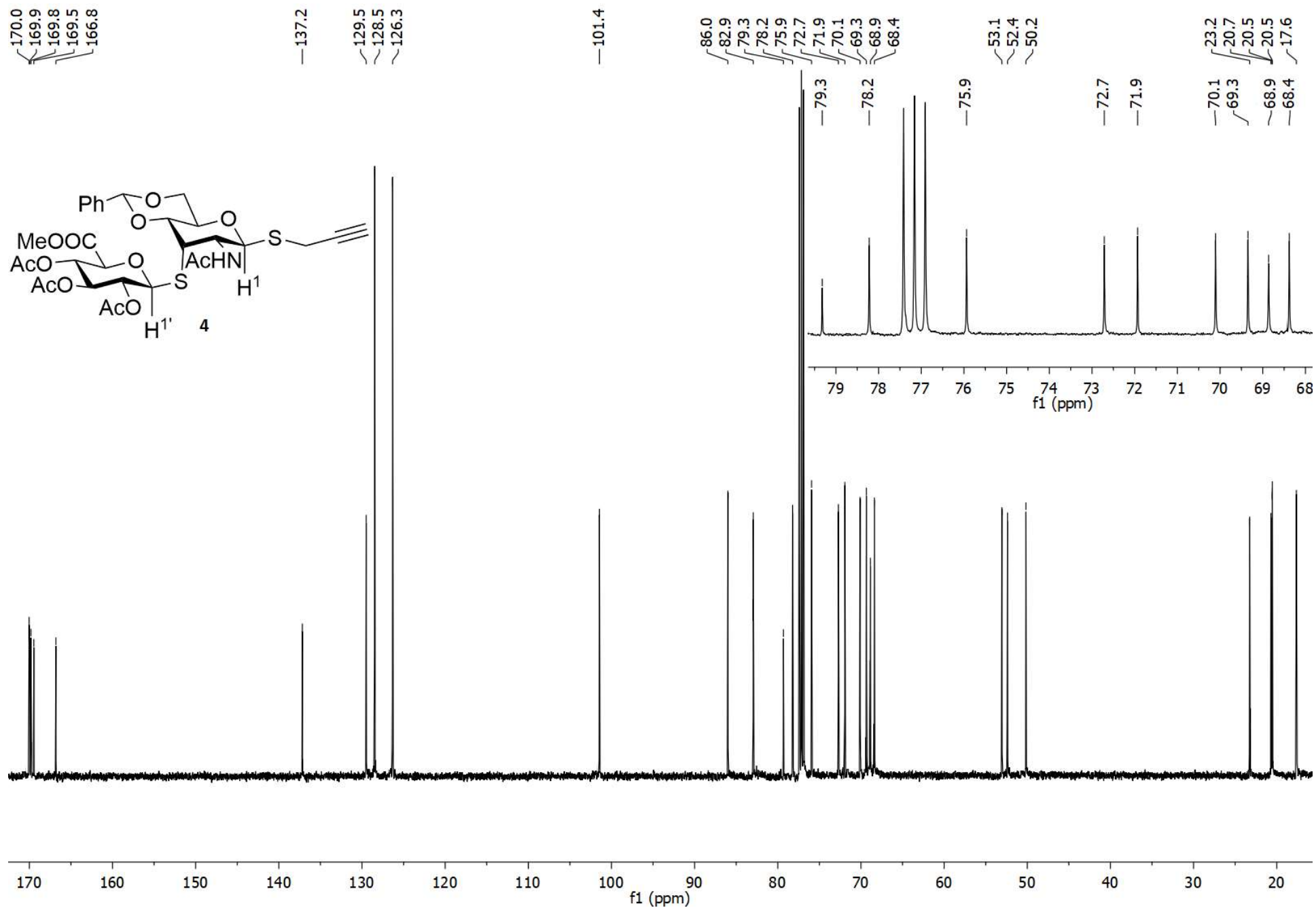
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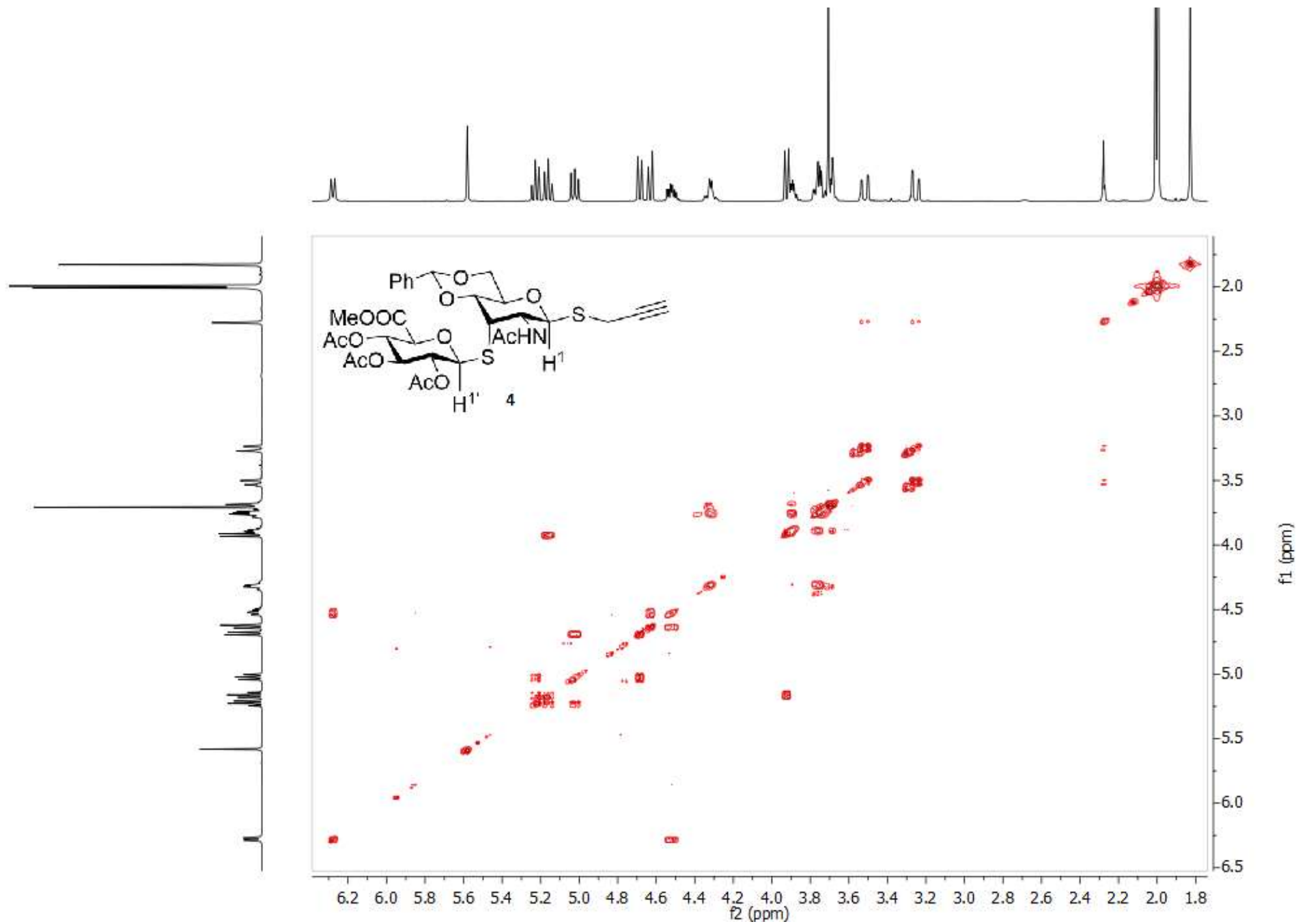
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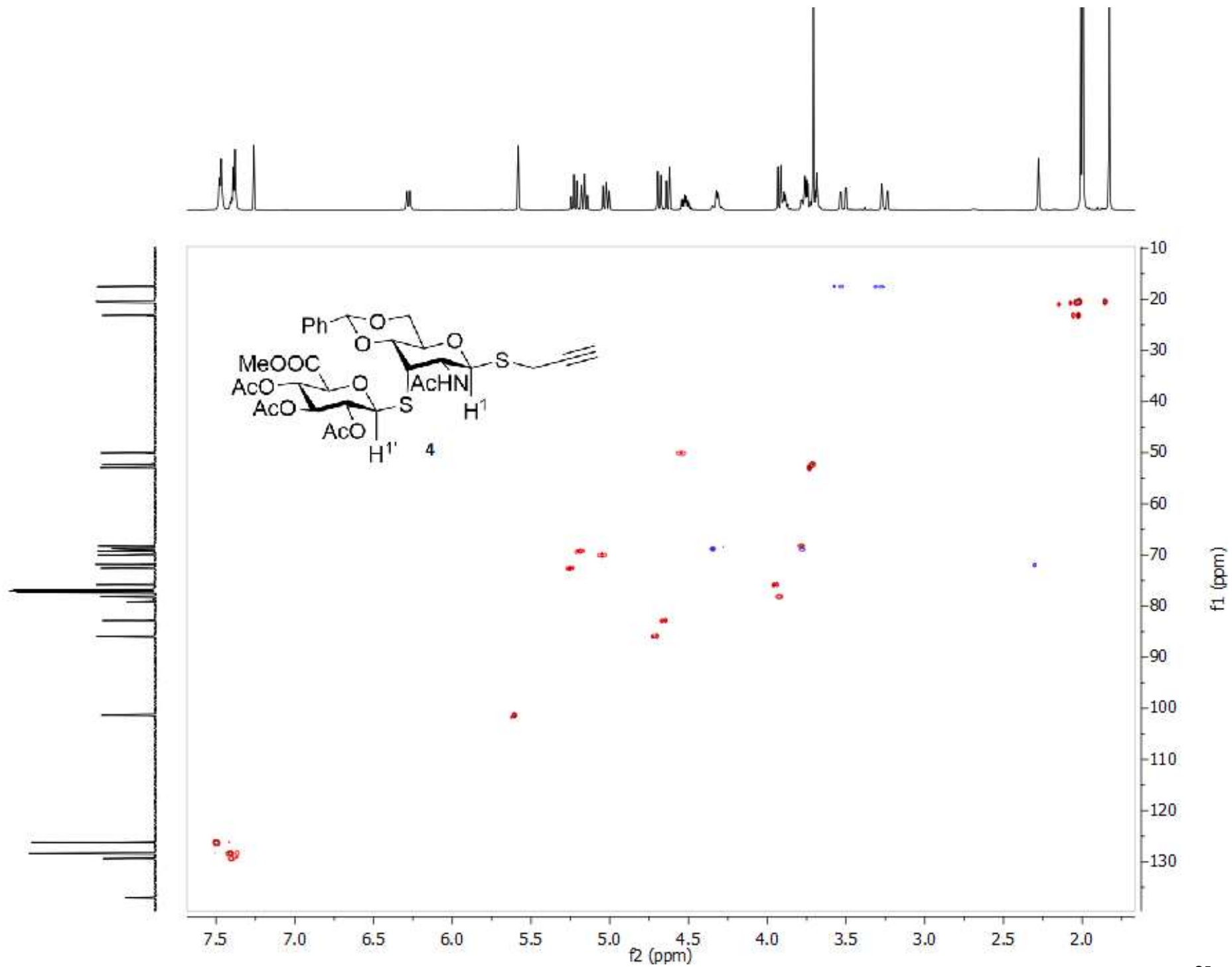
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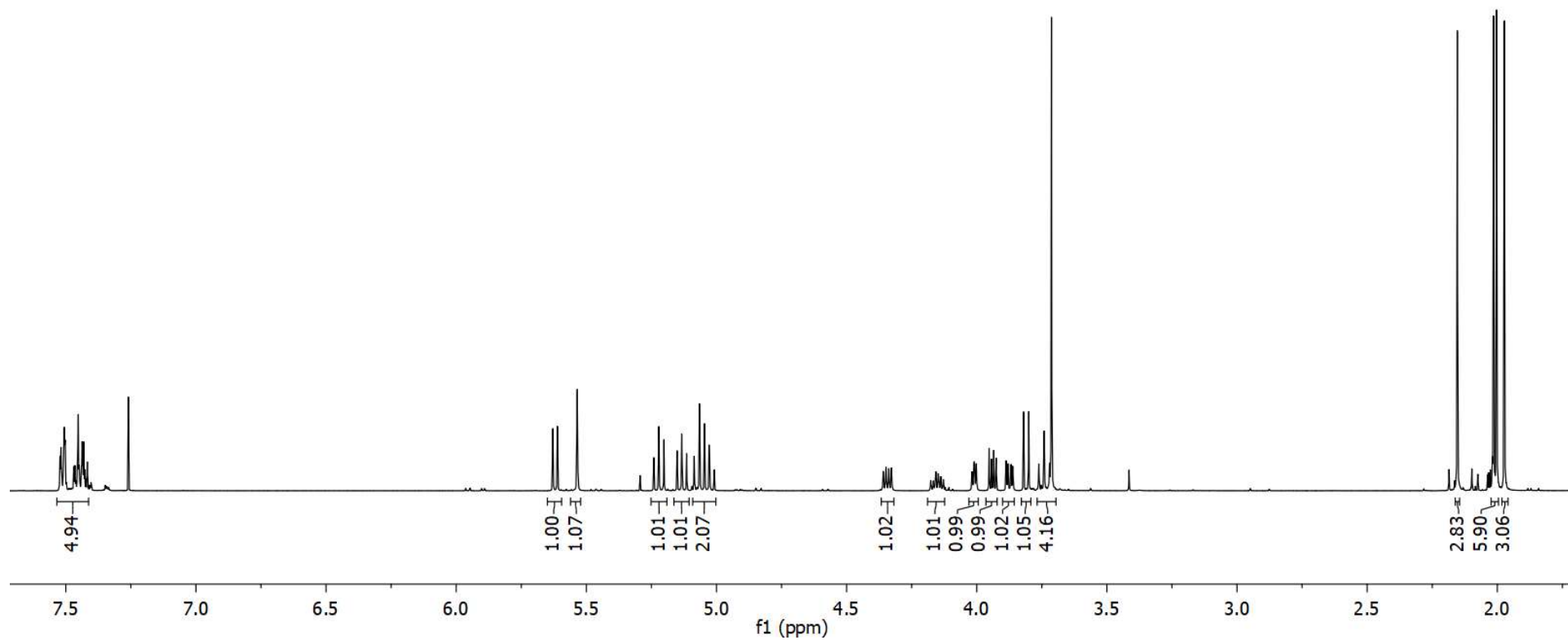
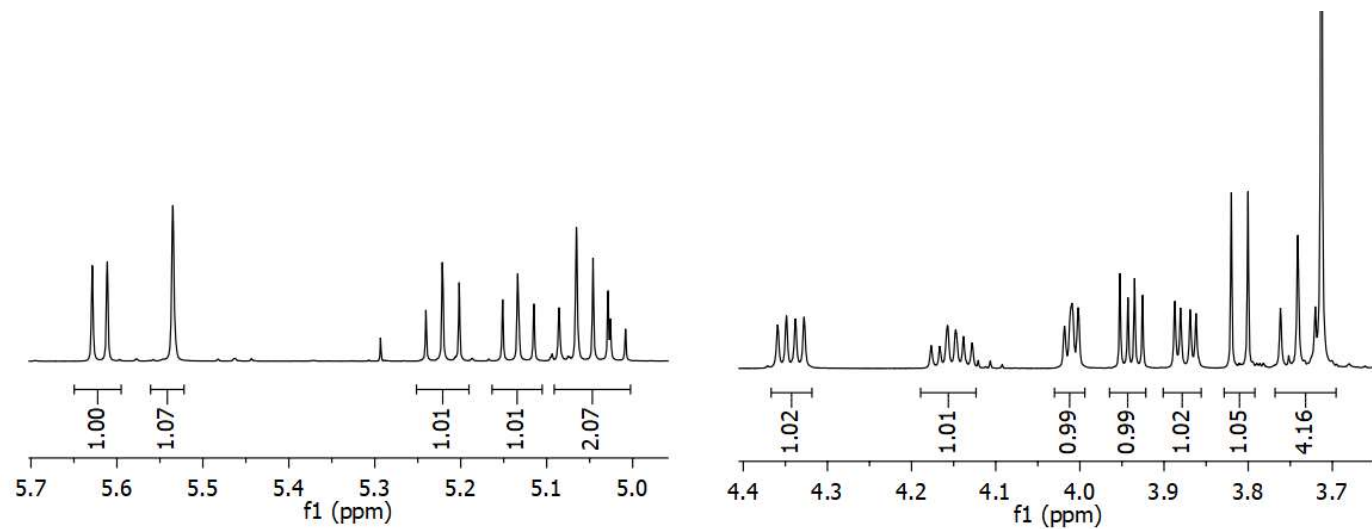
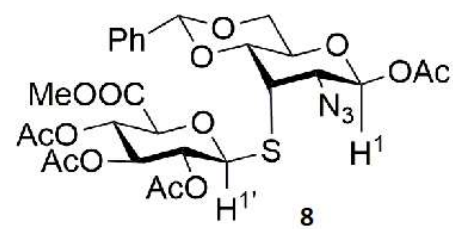
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¹³ C NMR spectrum of 4	S3
¹ H- ¹ H COSY NMR spectrum of 4	S4
¹ H- ¹³ C HSQC NMR spectrum of 4	S5
¹ H NMR spectrum of 8	S6
¹³ C NMR spectrum of 8	S7
¹ H- ¹ H COSY NMR spectrum of 8	S8
¹ H- ¹³ C HSQC NMR spectrum of 8	S9
¹ H NMR spectrum of 9	S10
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¹ H- ¹³ C HSQC NMR spectrum of 12β	S25











170.1
169.4
169.3
168.5
166.8

136.9

129.9
128.7
126.3

102.3

92.1

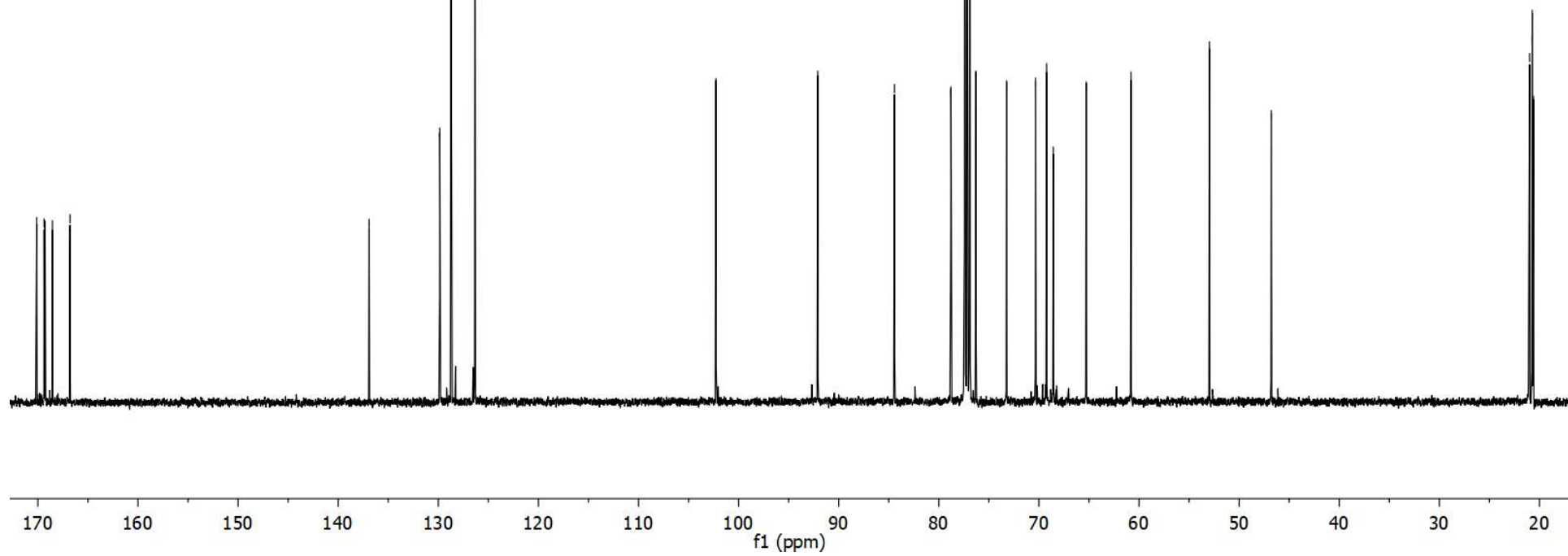
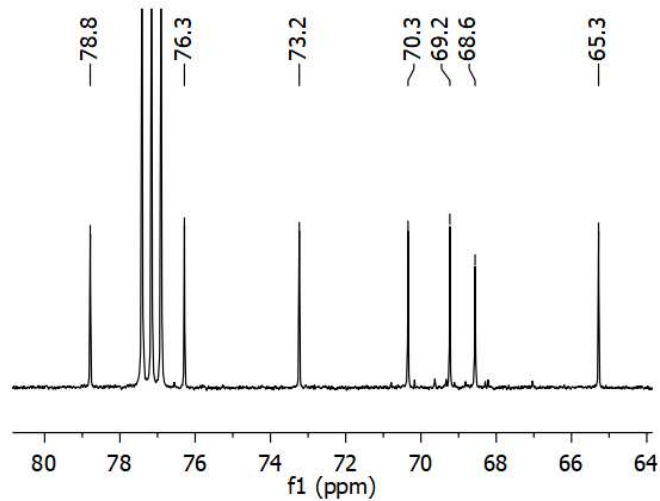
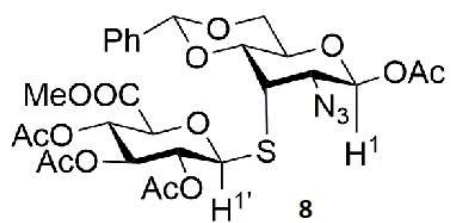
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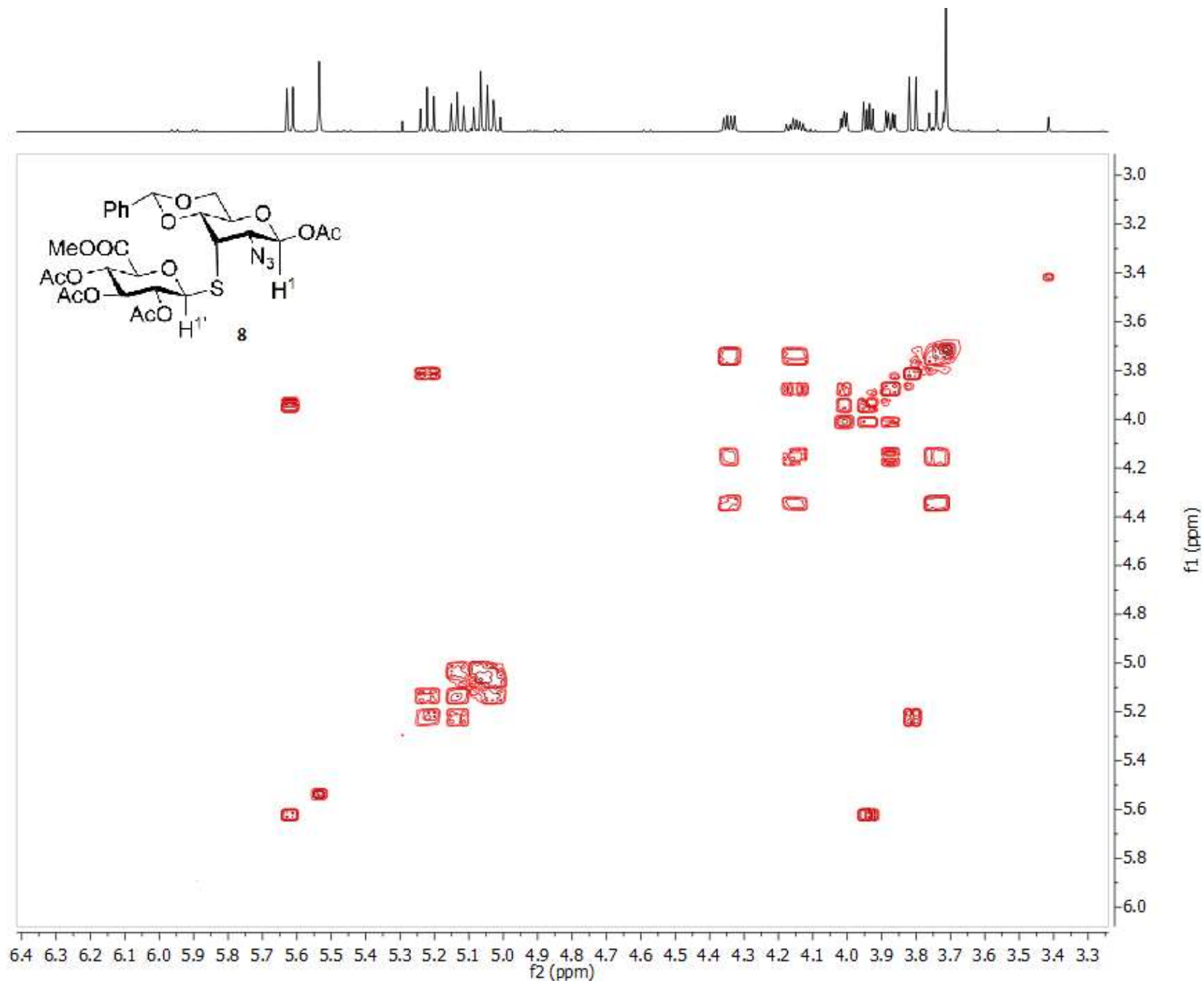
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76.3
73.2
70.3
69.2
68.6
65.3
60.8

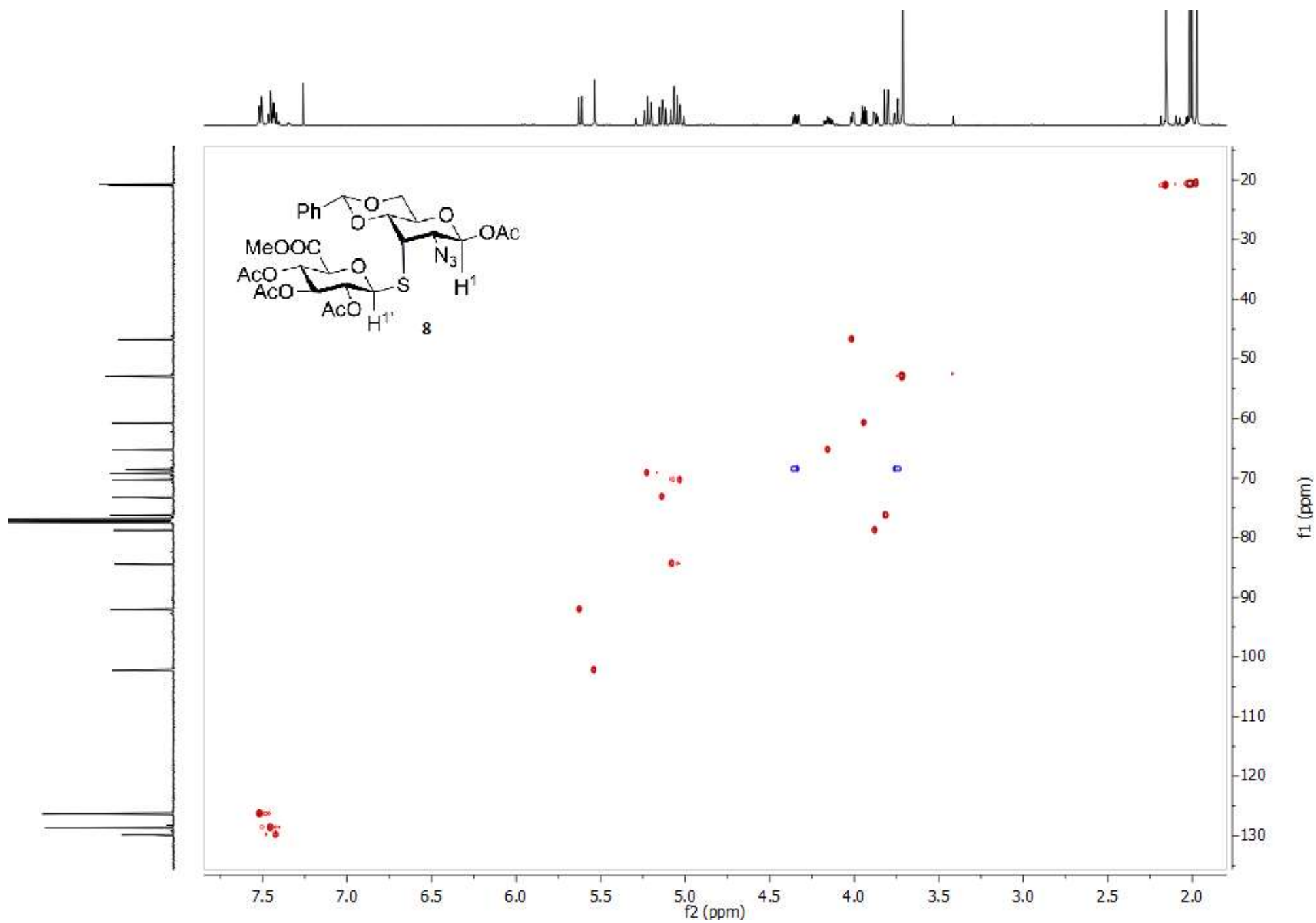
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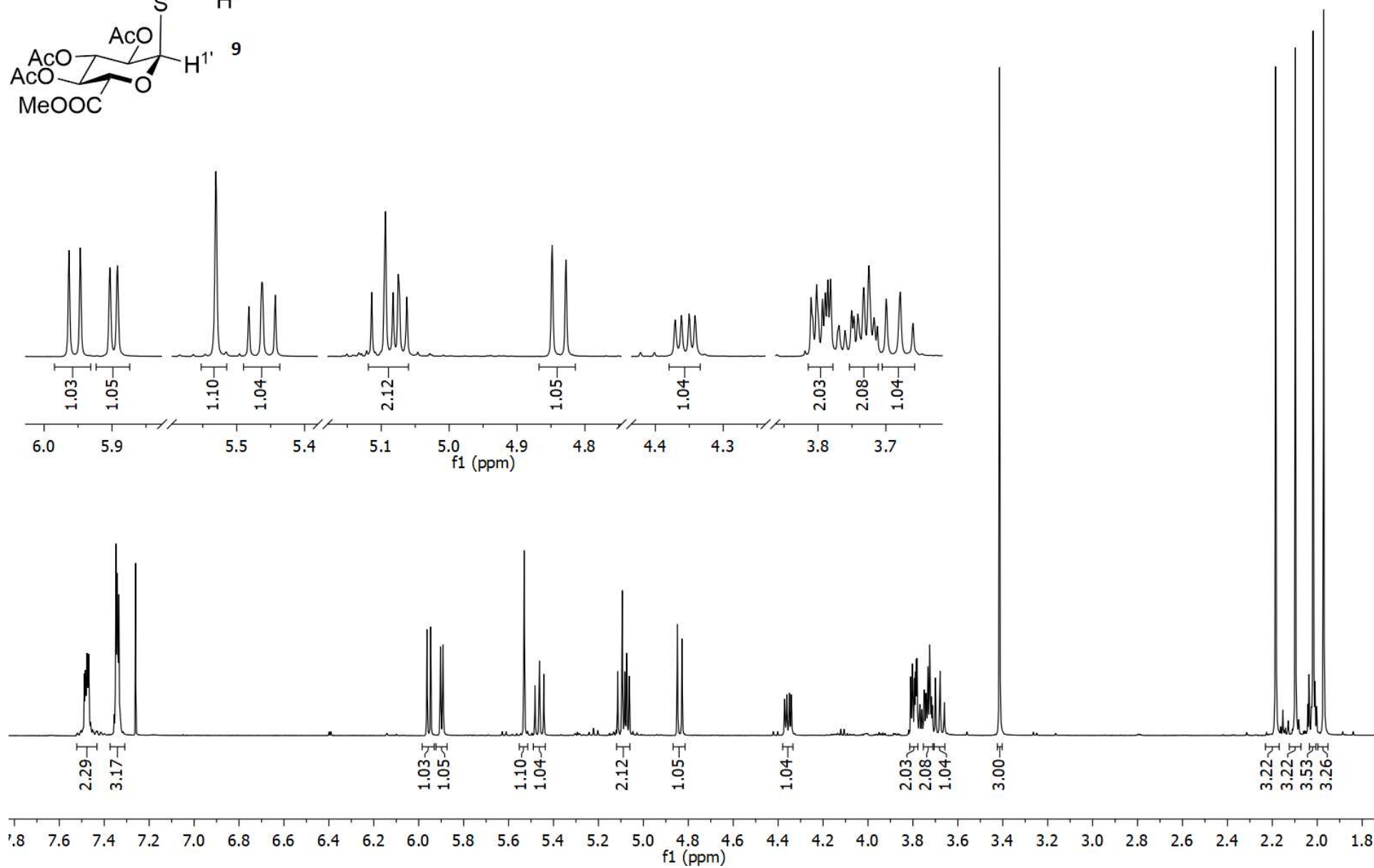
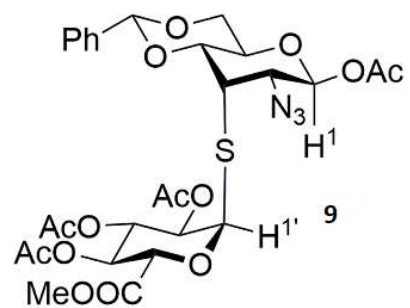
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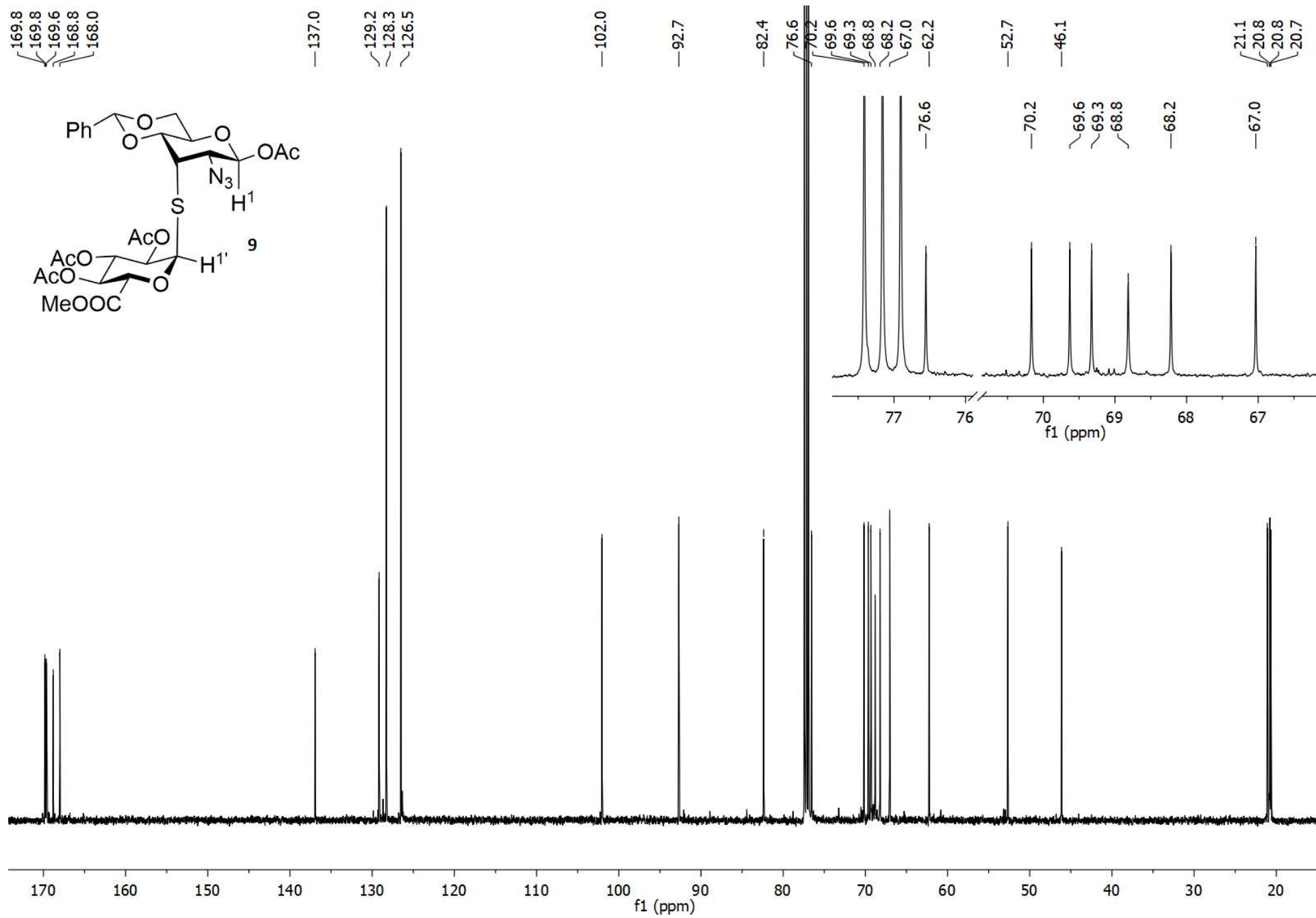
21.0
20.7
20.7
20.6

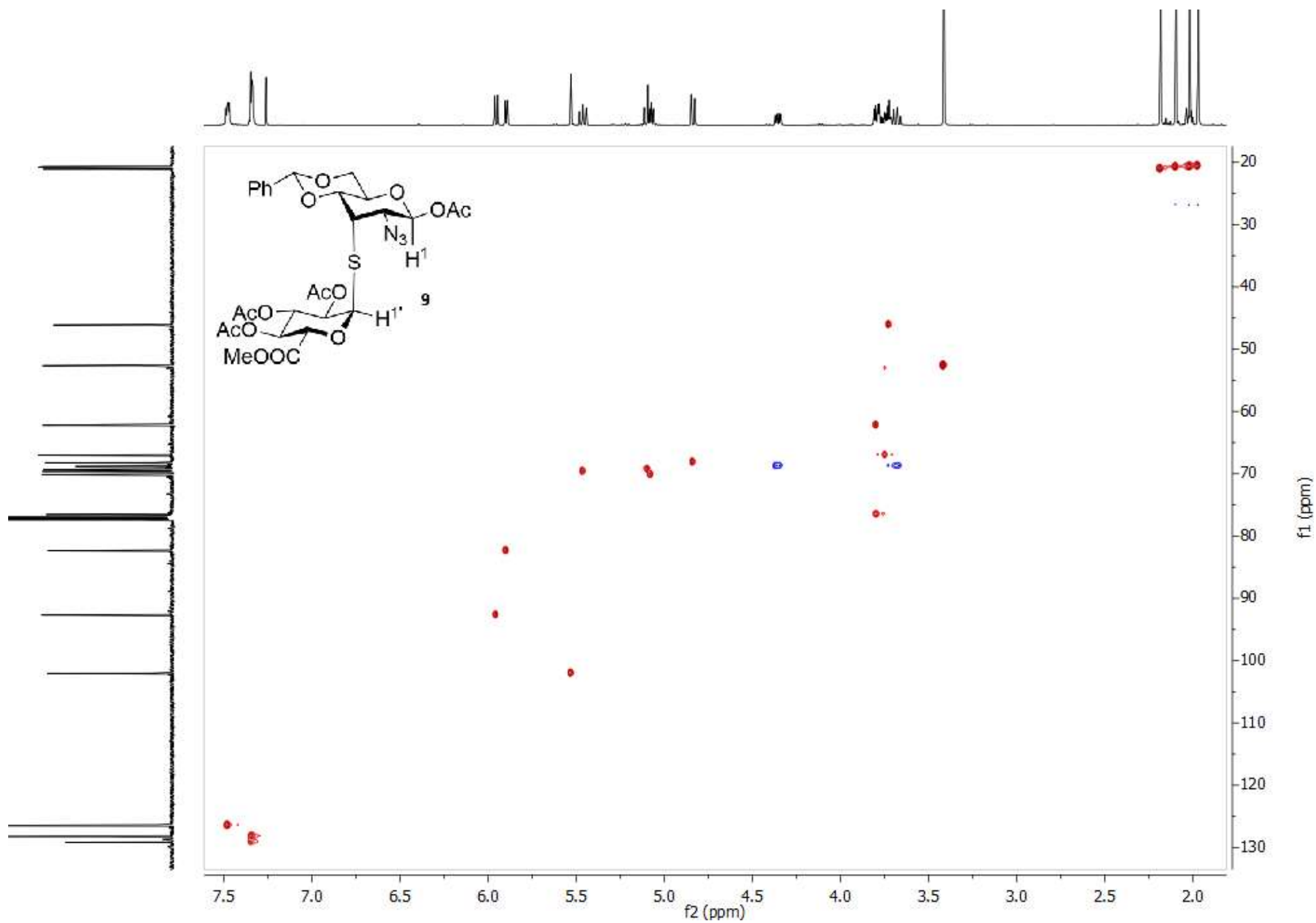


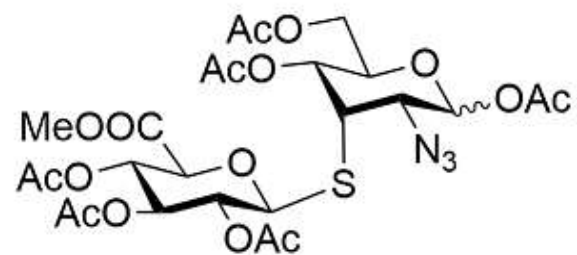
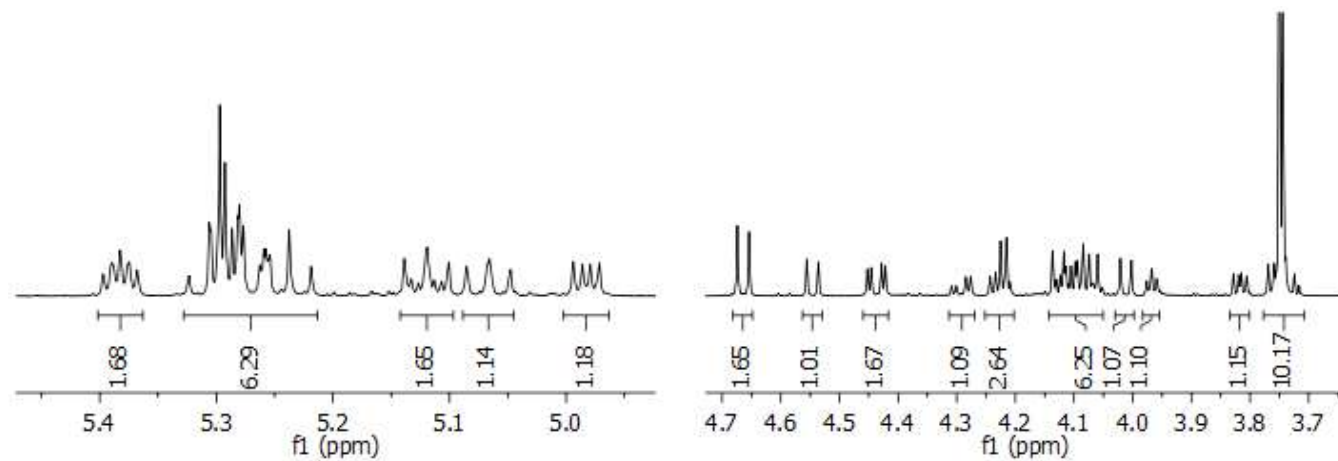




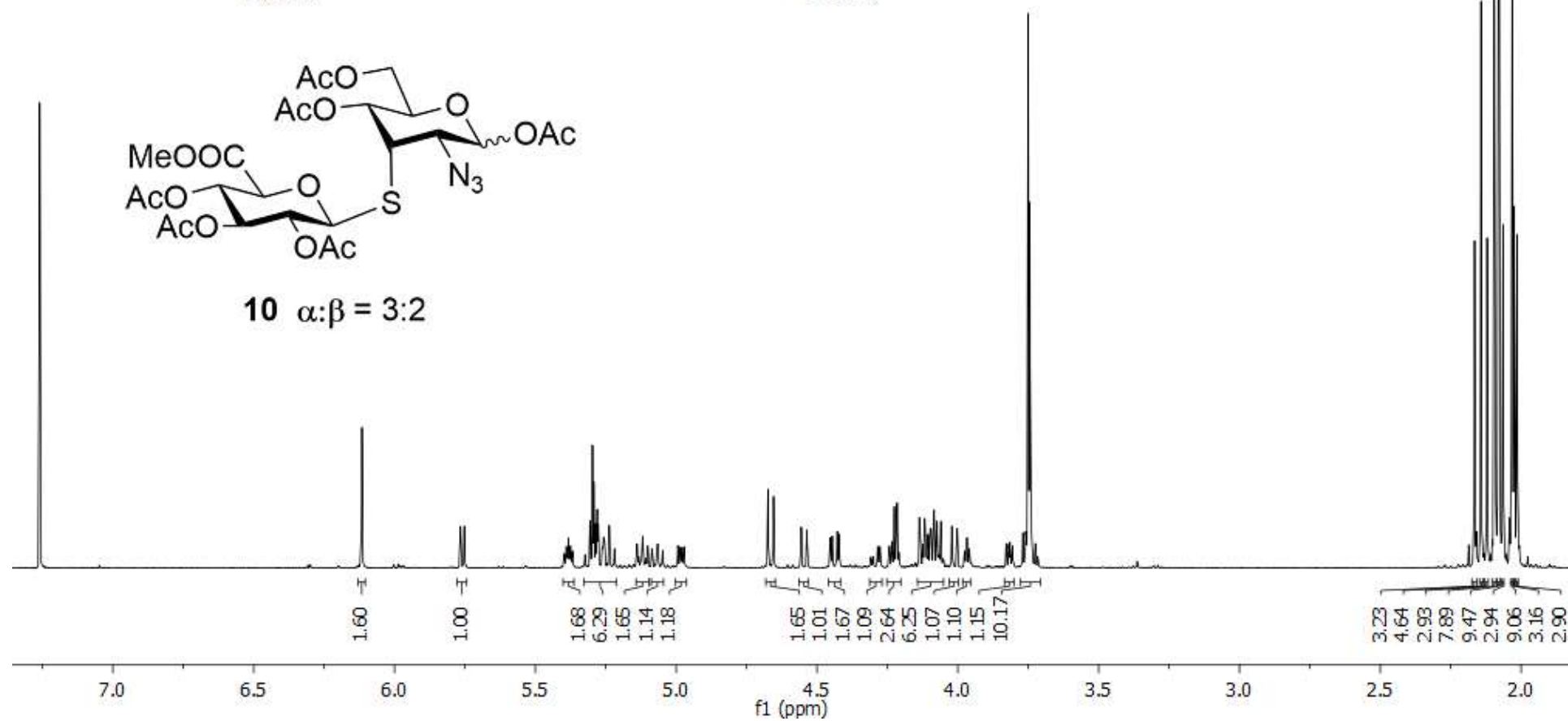


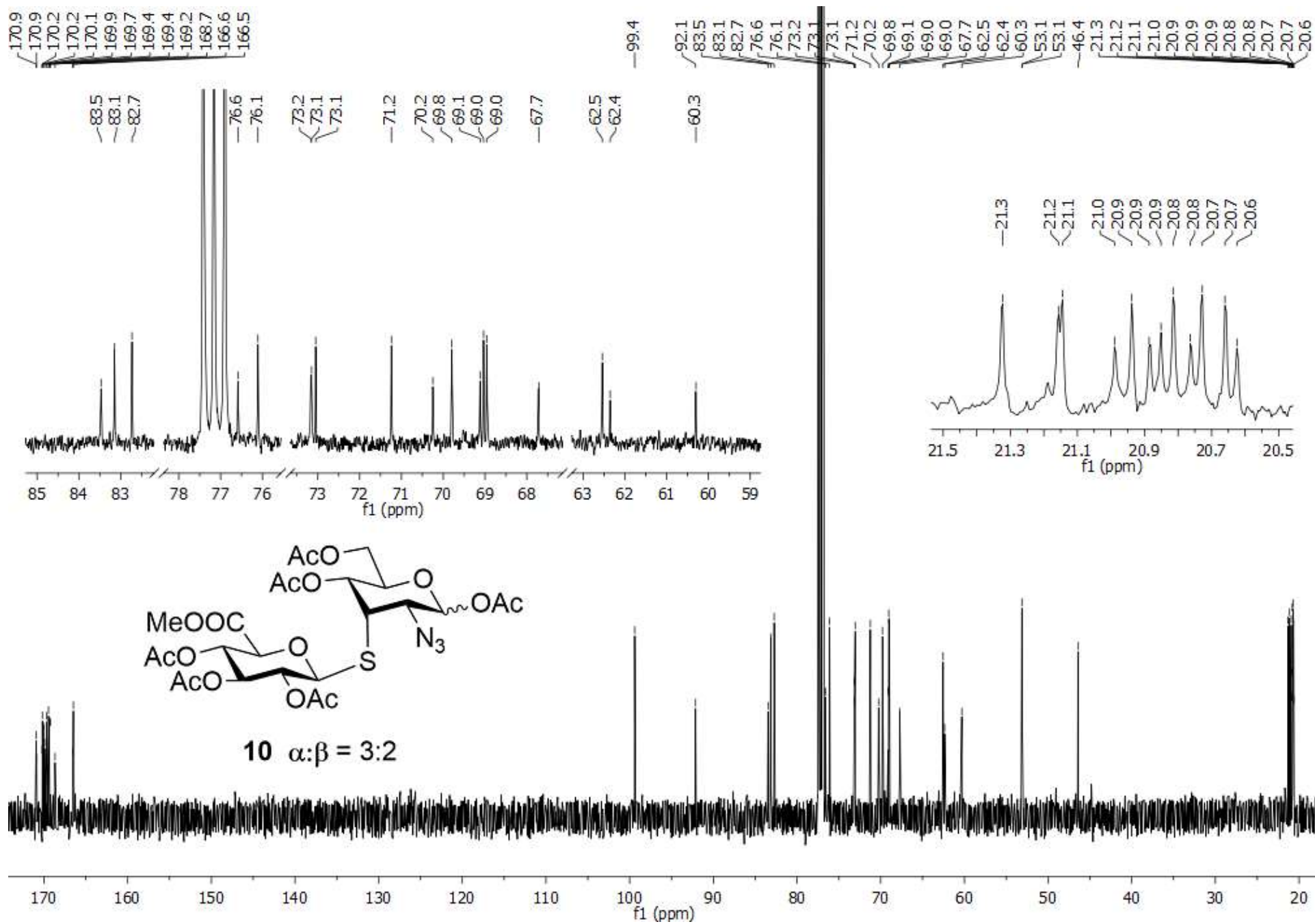


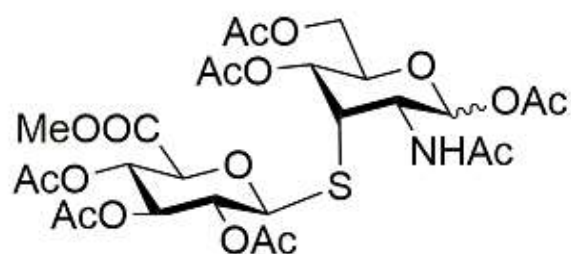
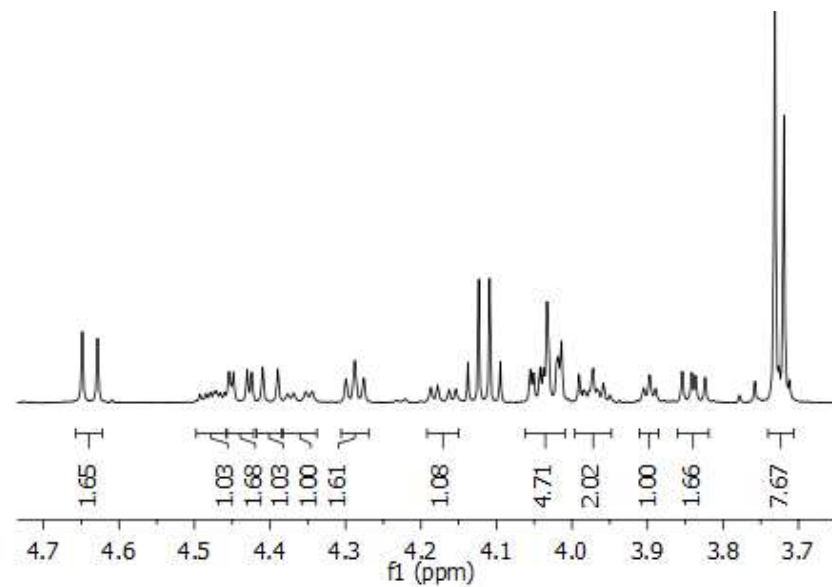
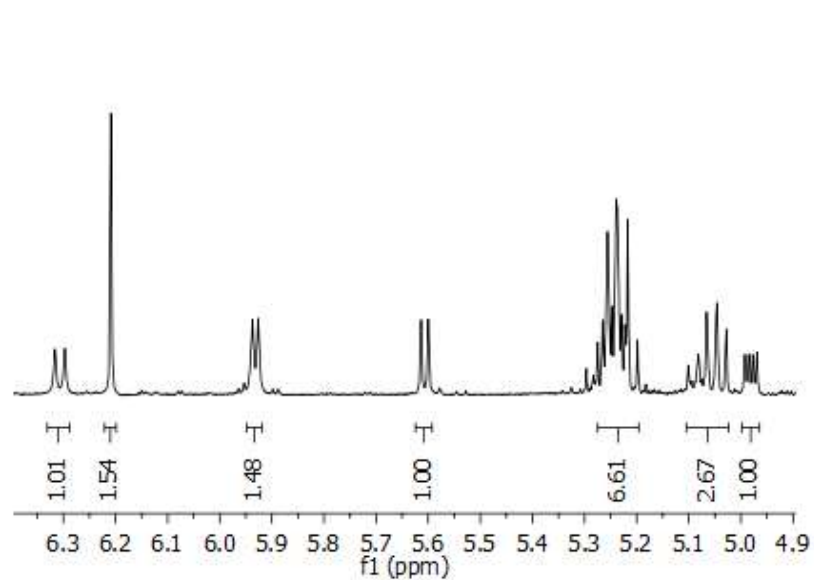




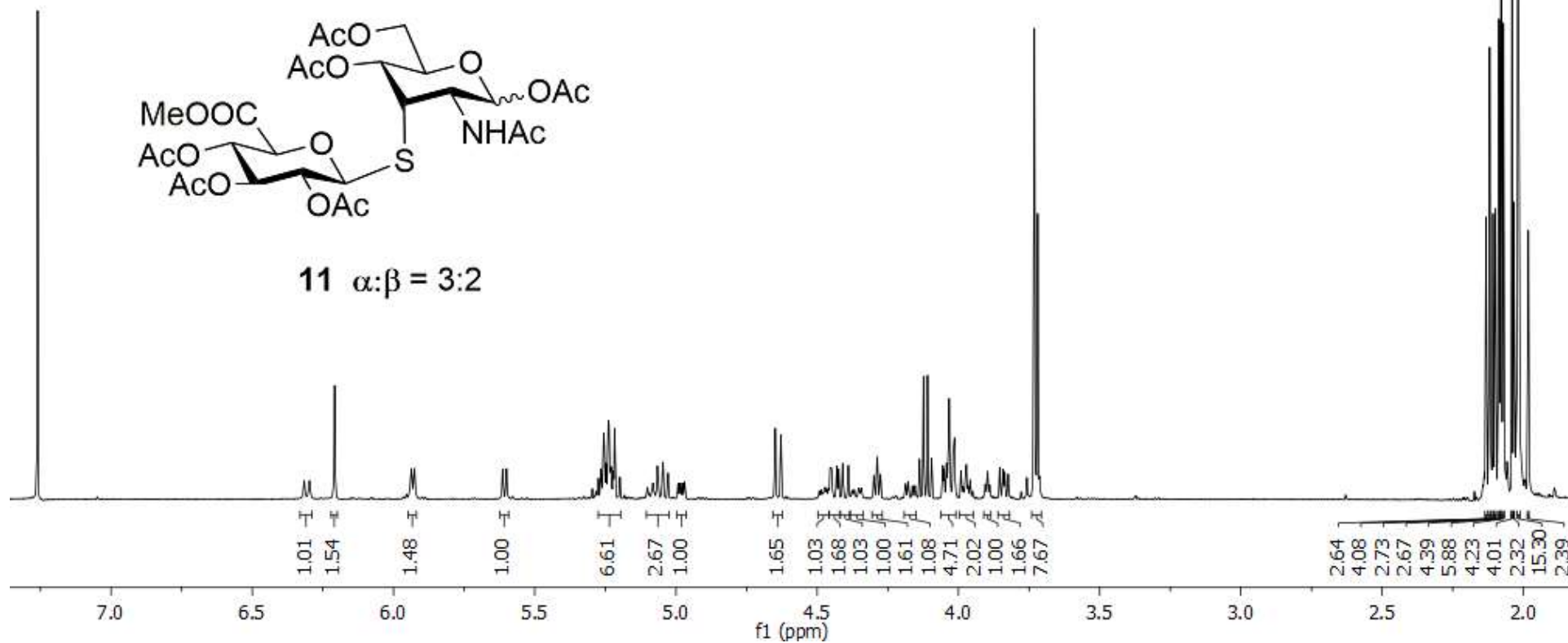
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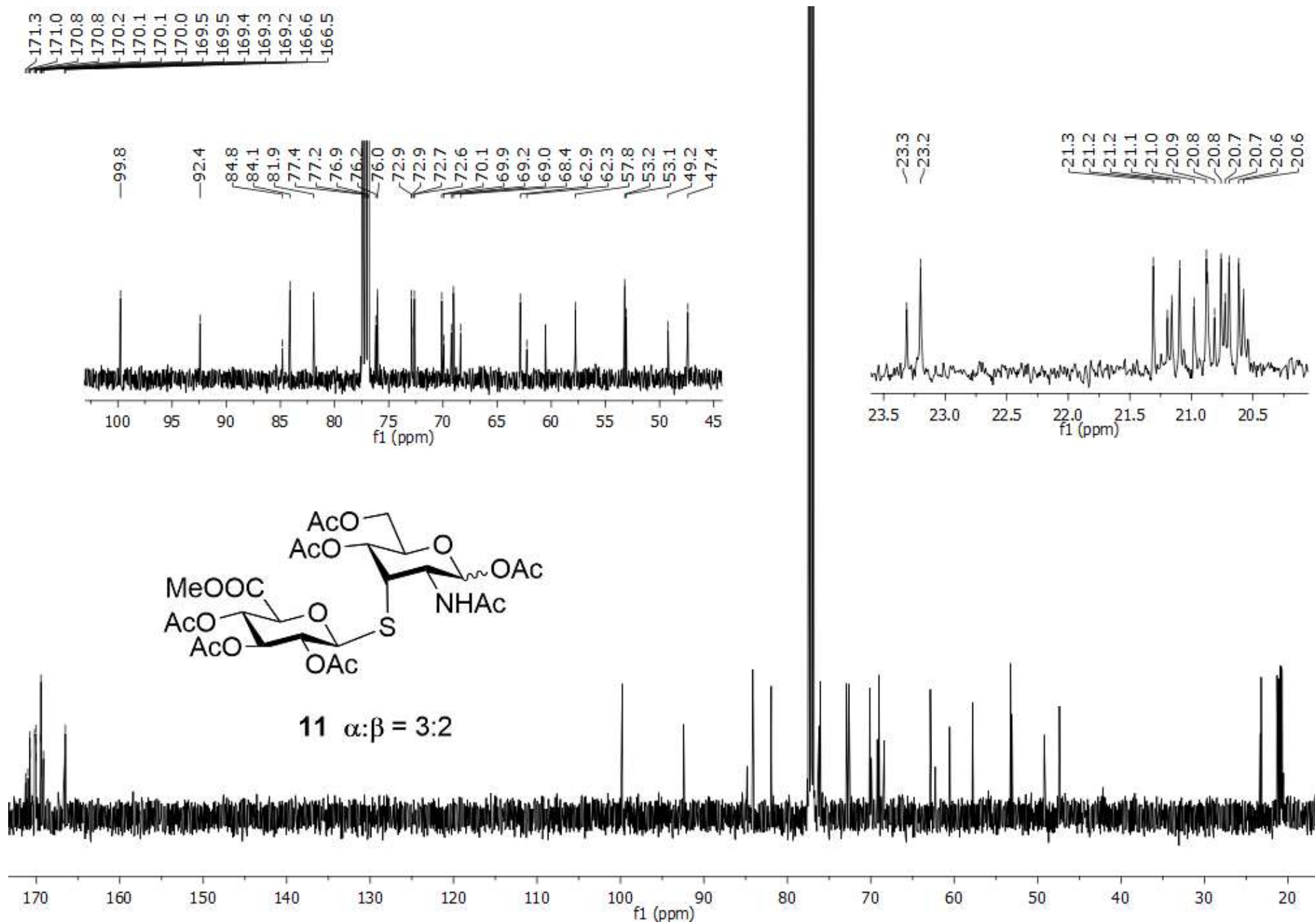


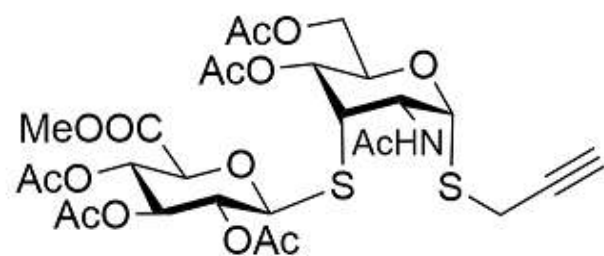
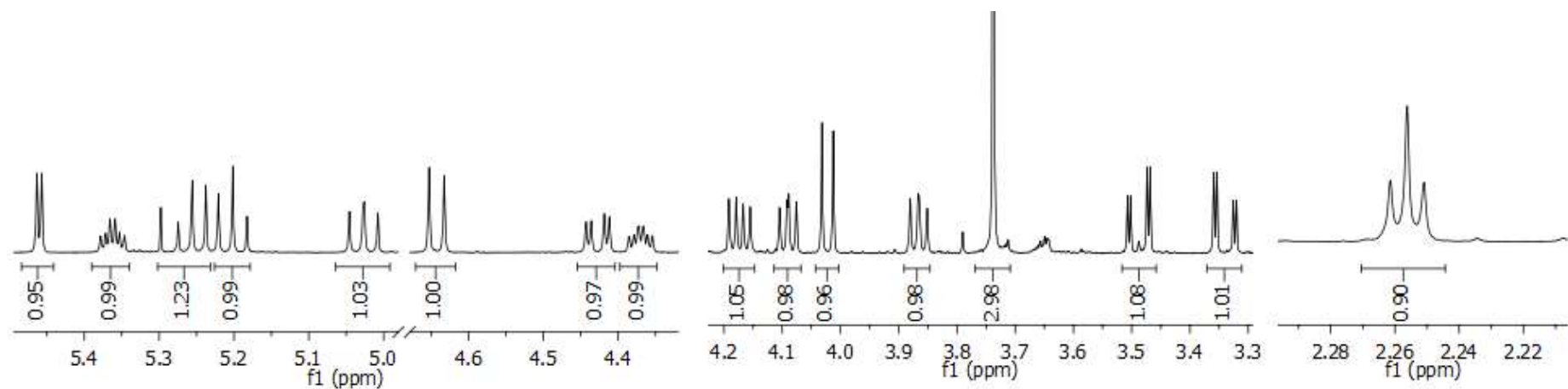




11 $\alpha:\beta = 3:2$







12α

