

Supporting Information for Synthesis of Isoxazolin-5-one Glucosides by a Cascade Reaction

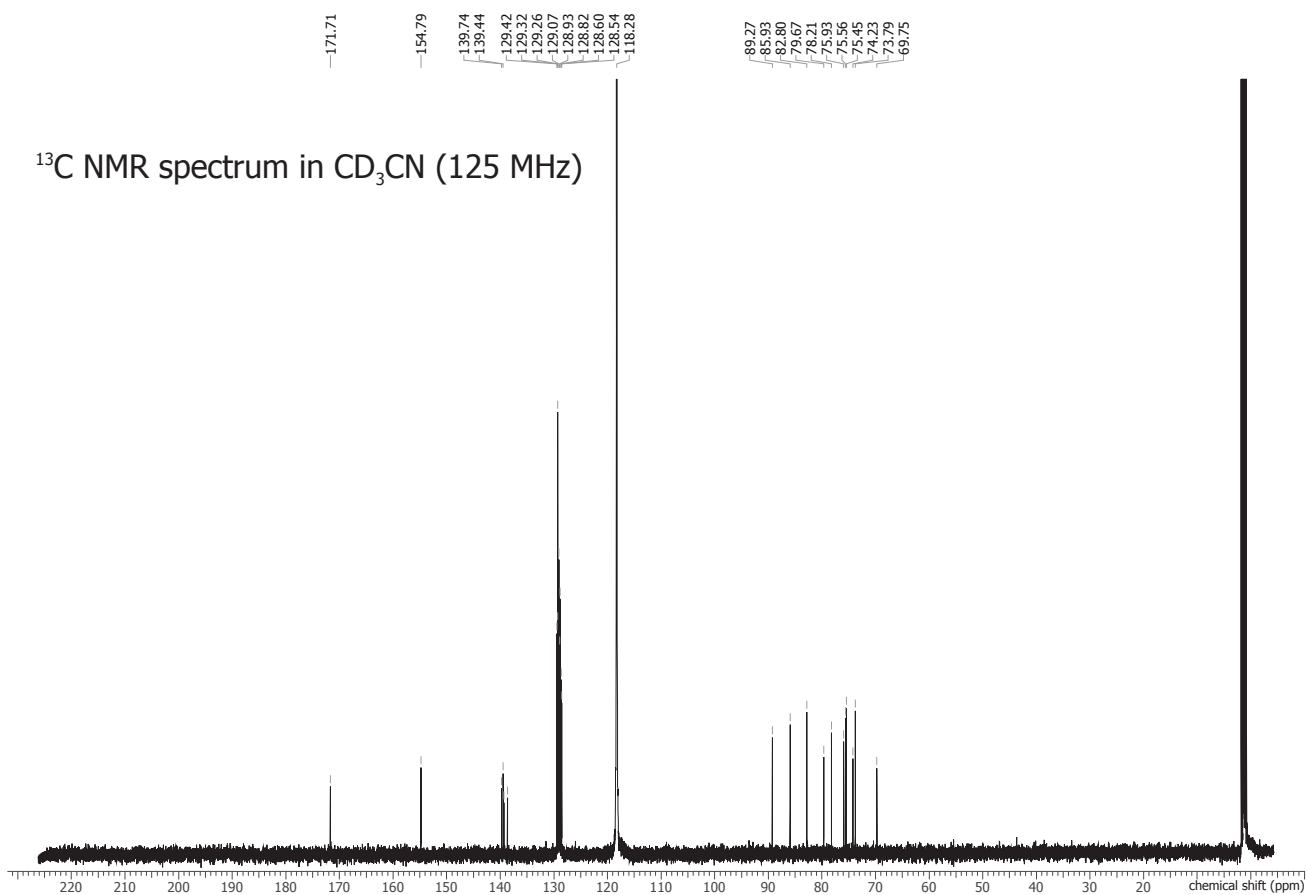
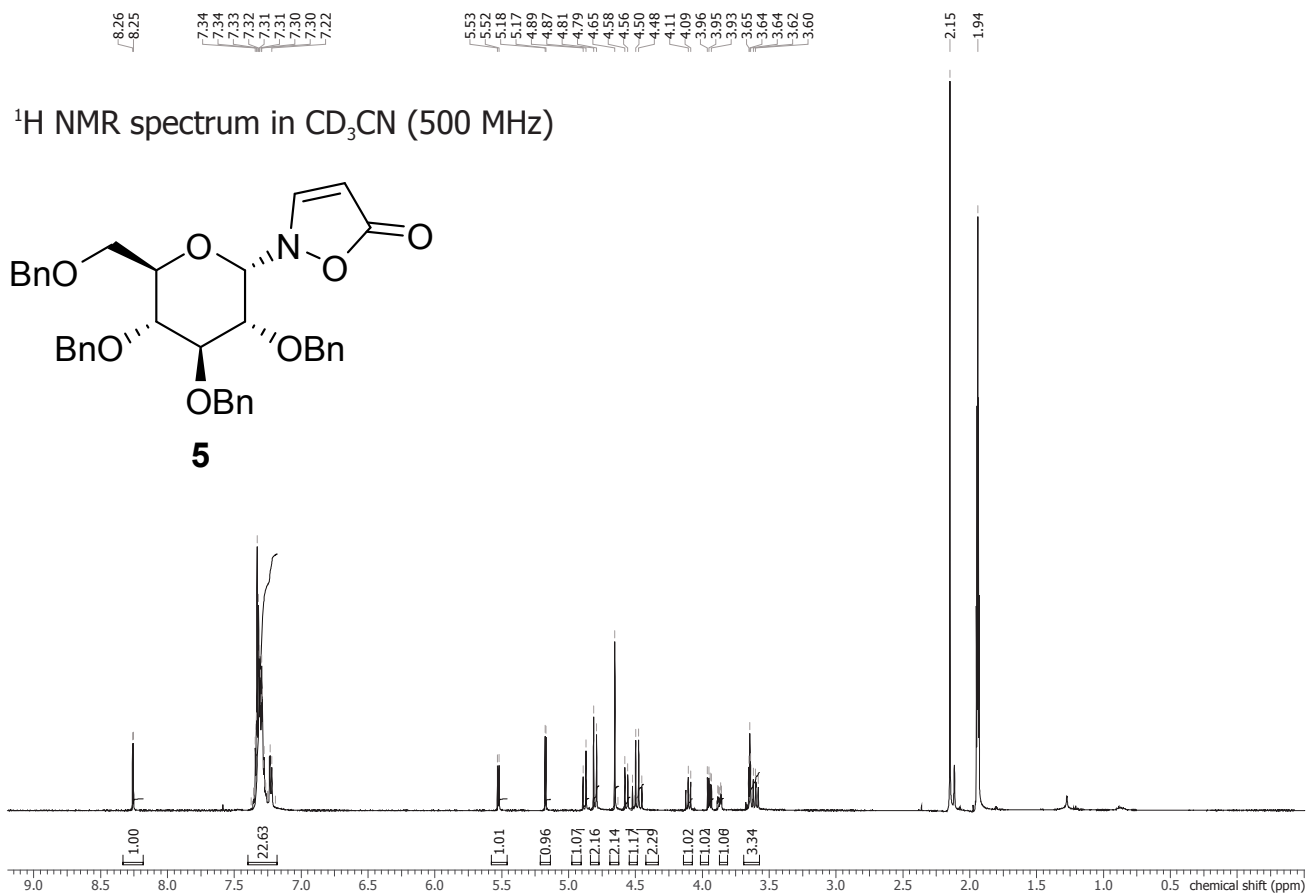
Tobias Becker,[†] Helmar Görts,[‡] Gerhard Pauls,[†] Roland Wedekind,[†] Marco Kai,[†] Stephan H. von Reuß,[†] and Wilhelm Boland^{*,†}

[†]Max Planck Institute for Chemical Ecology, Beutenberg Campus, Hans-Knoell-Straße 8, D-07745 Jena, Germany

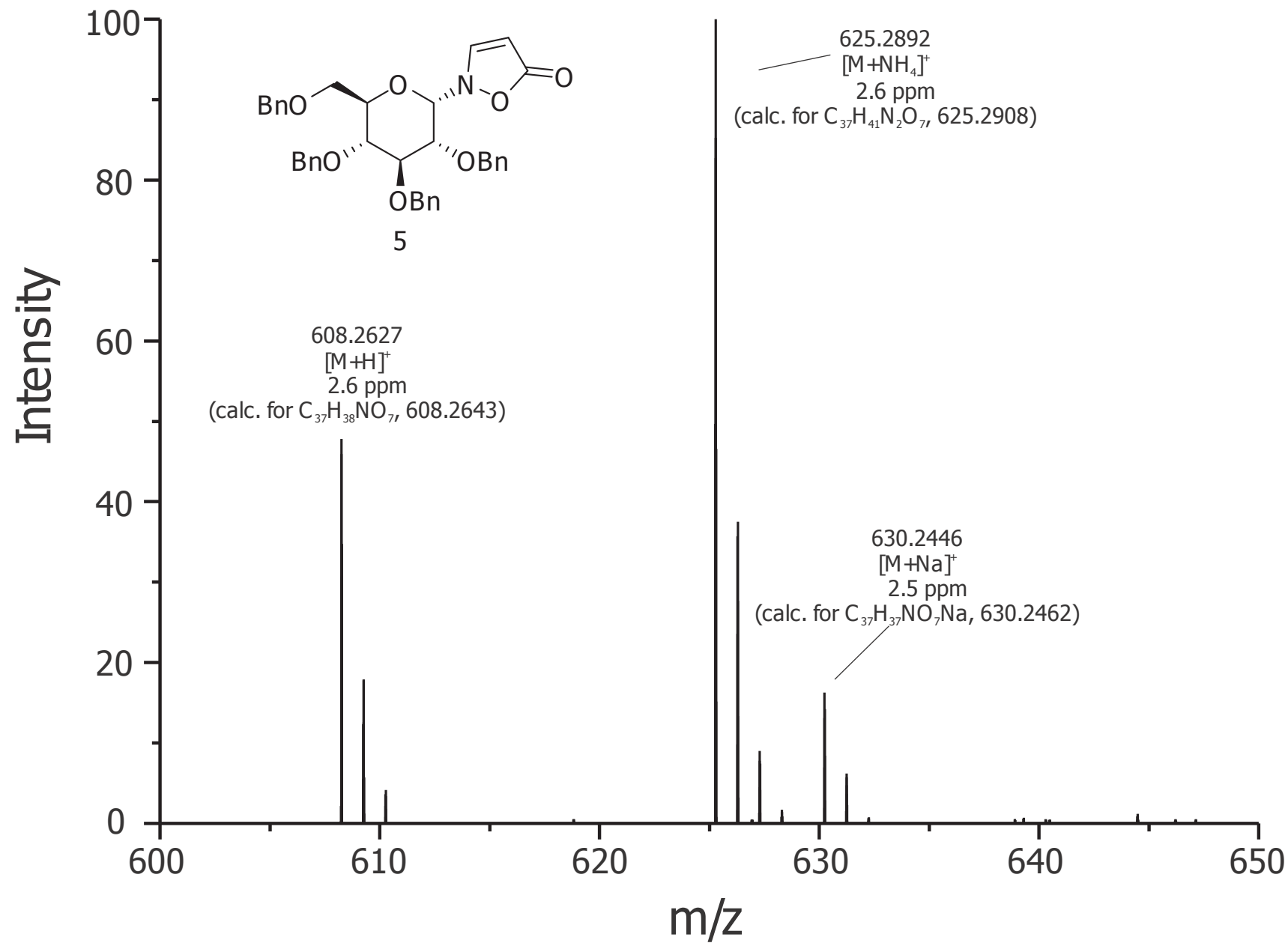
[‡]Institute for Inorganic and Analytical Chemistry, Humboldtstraße 8, D-07743, Jena, Germany

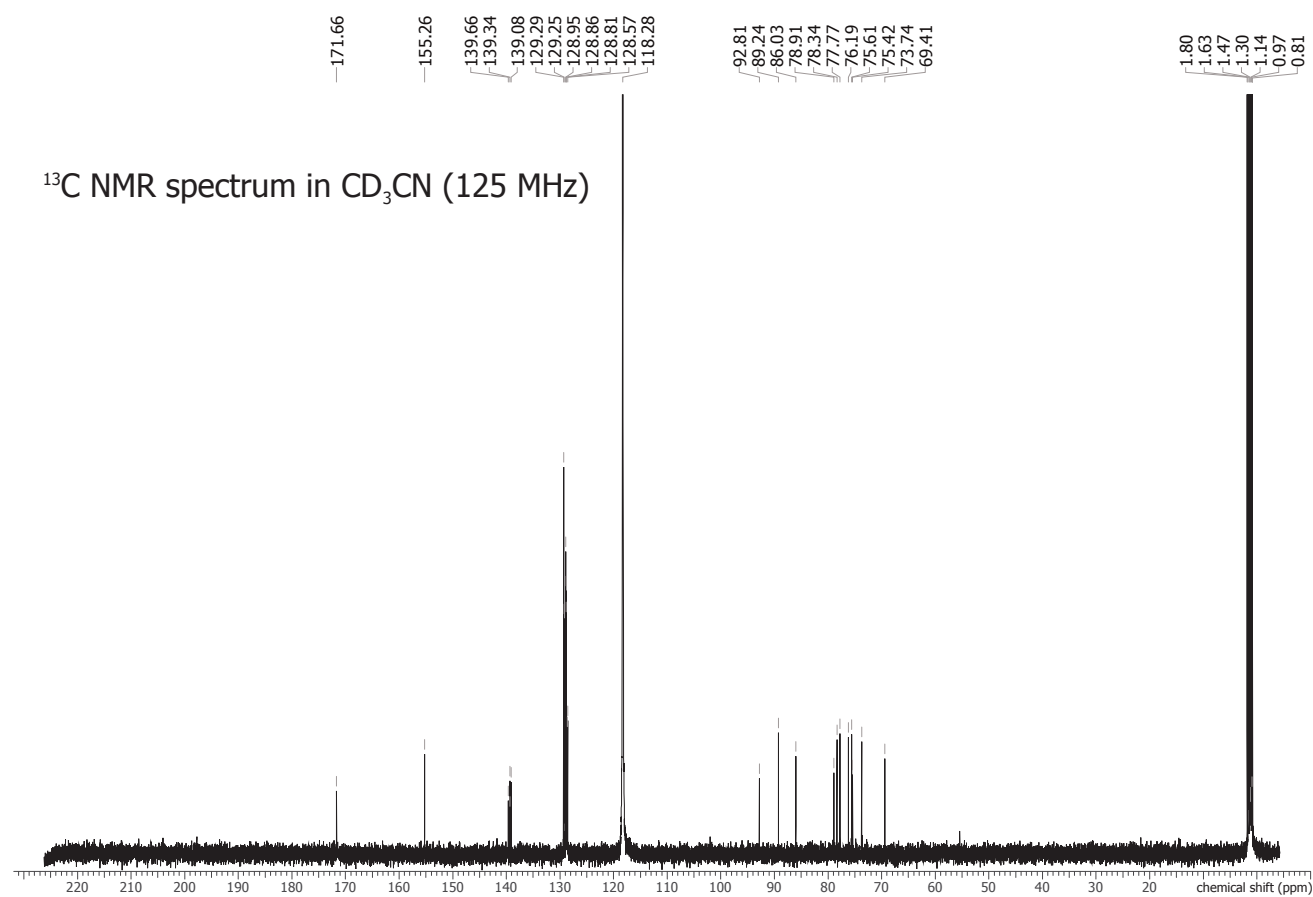
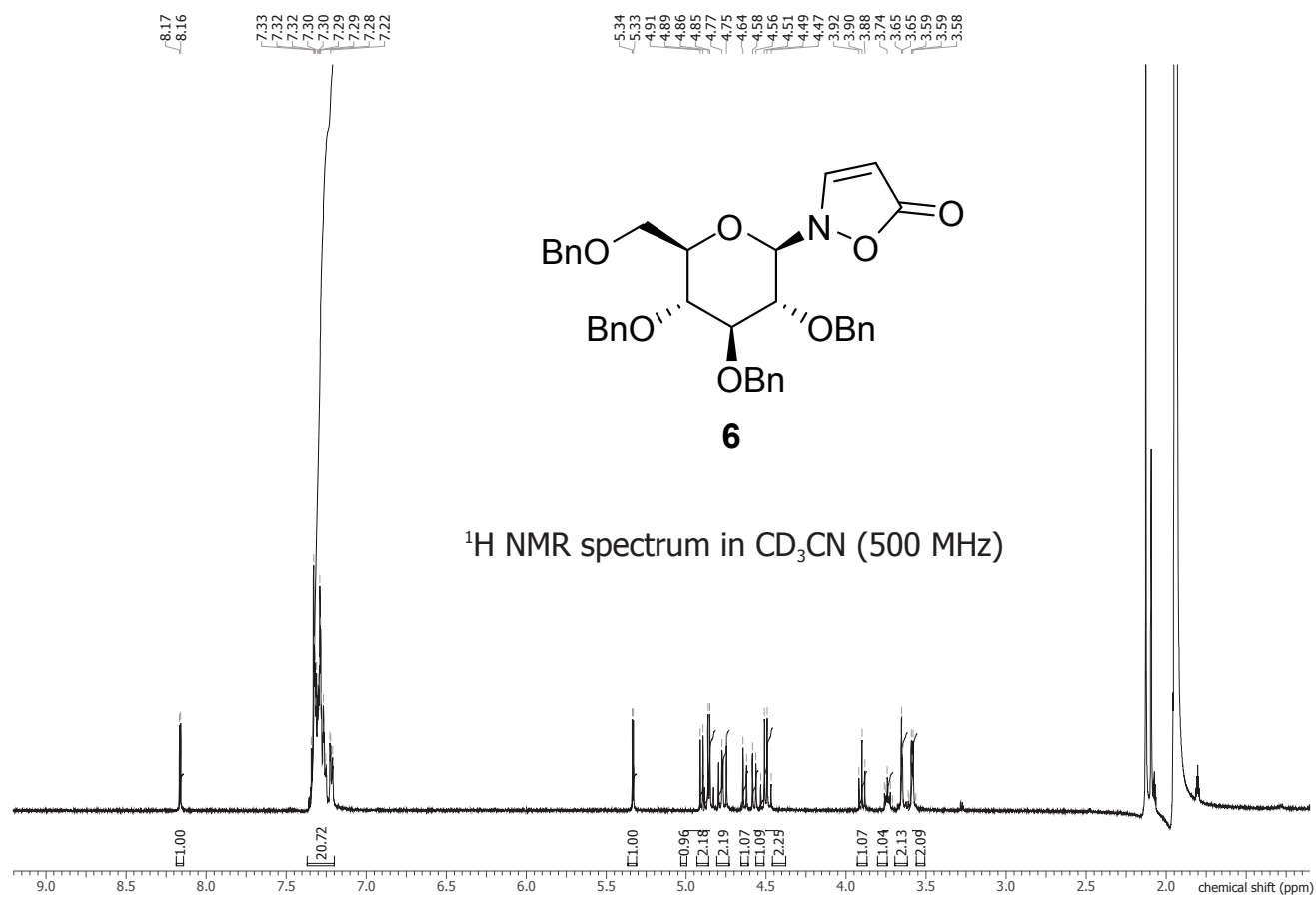
*boland@ice.mpg.de

¹ H NMR and ¹³ C NMR spectrum of comp. 5 in CD ₃ CN (500 MHz, 125 MHz)	S2
MS spectrum of comp. 5	S3
¹ H NMR and ¹³ C NMR spectrum of comp. 6 in CD ₃ CN (500 MHz, 125 MHz)	S4
MS spectrum of comp. 6	S5
¹ H NMR and ¹³ C NMR spectrum of comp. 7 in CDCl ₃ (500 MHz, 125 MHz)	S6
MS spectrum of comp. 7	S7
¹ H NMR and ¹³ C NMR spectrum of comp. 1 in D ₂ O (500 MHz, 125 MHz)	S8
¹ H NMR and ¹³ C NMR spectrum of comp. 8 in D ₂ O (500 MHz, 125 MHz)	S9
MS spectrum of comp. 8	S10
HPLC-MS analyses of comps. 1 and 8	S11
¹ H NMR spectra of the formation of 5 and 6	S12
¹ H NMR and ¹³ C NMR spectrum of comp. 2 in D ₂ O (500 MHz, 125 MHz)	S13

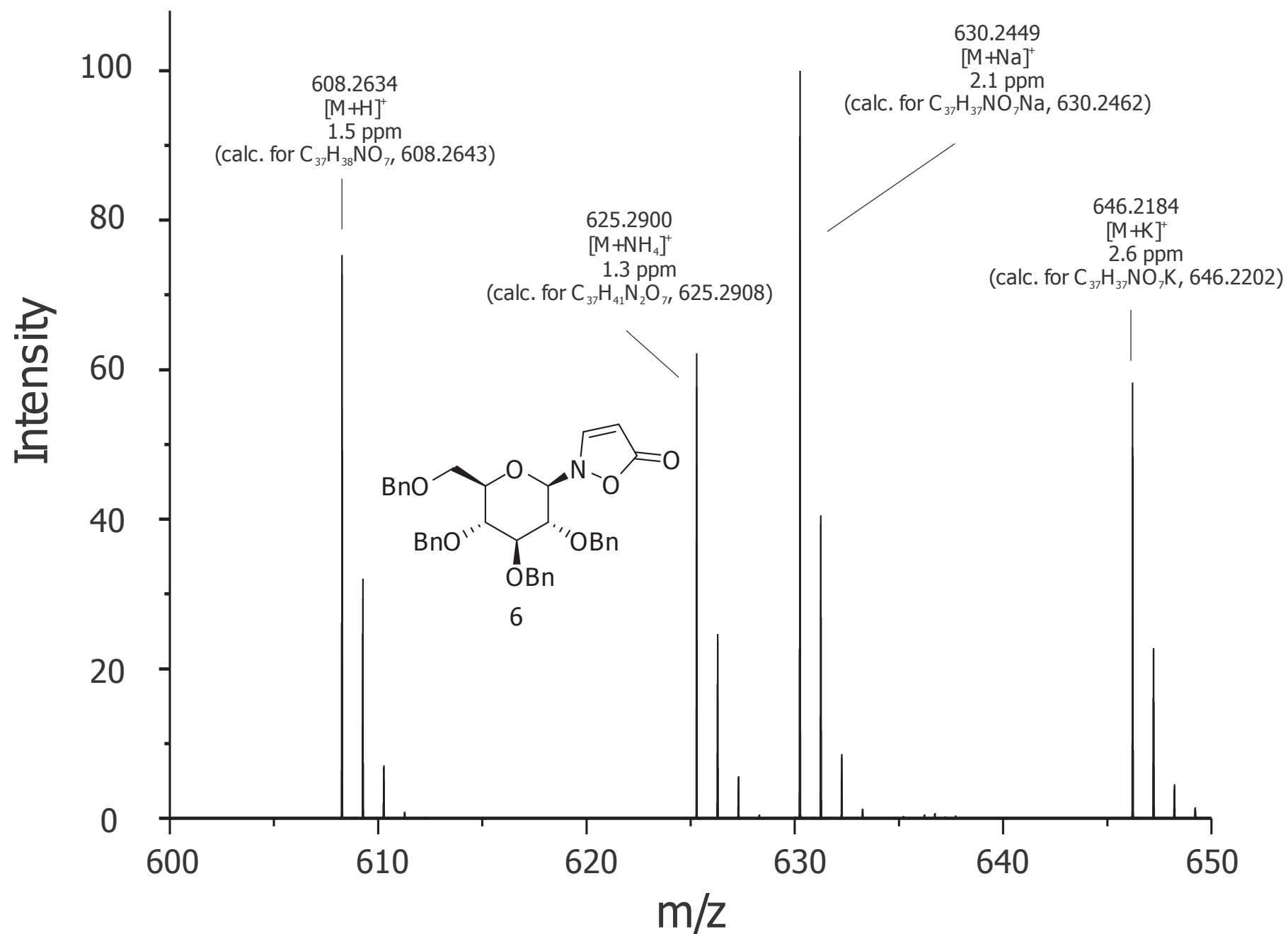


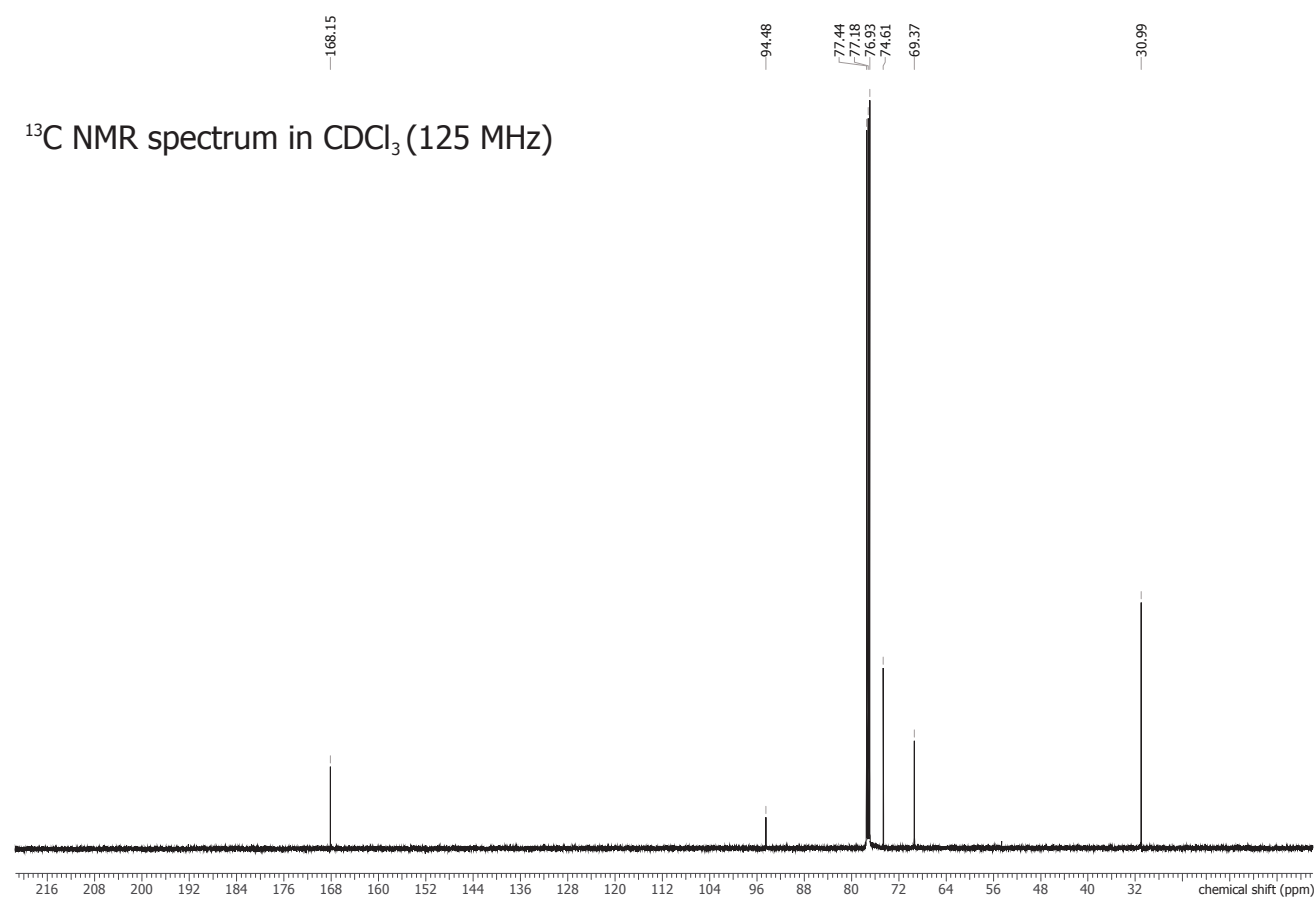
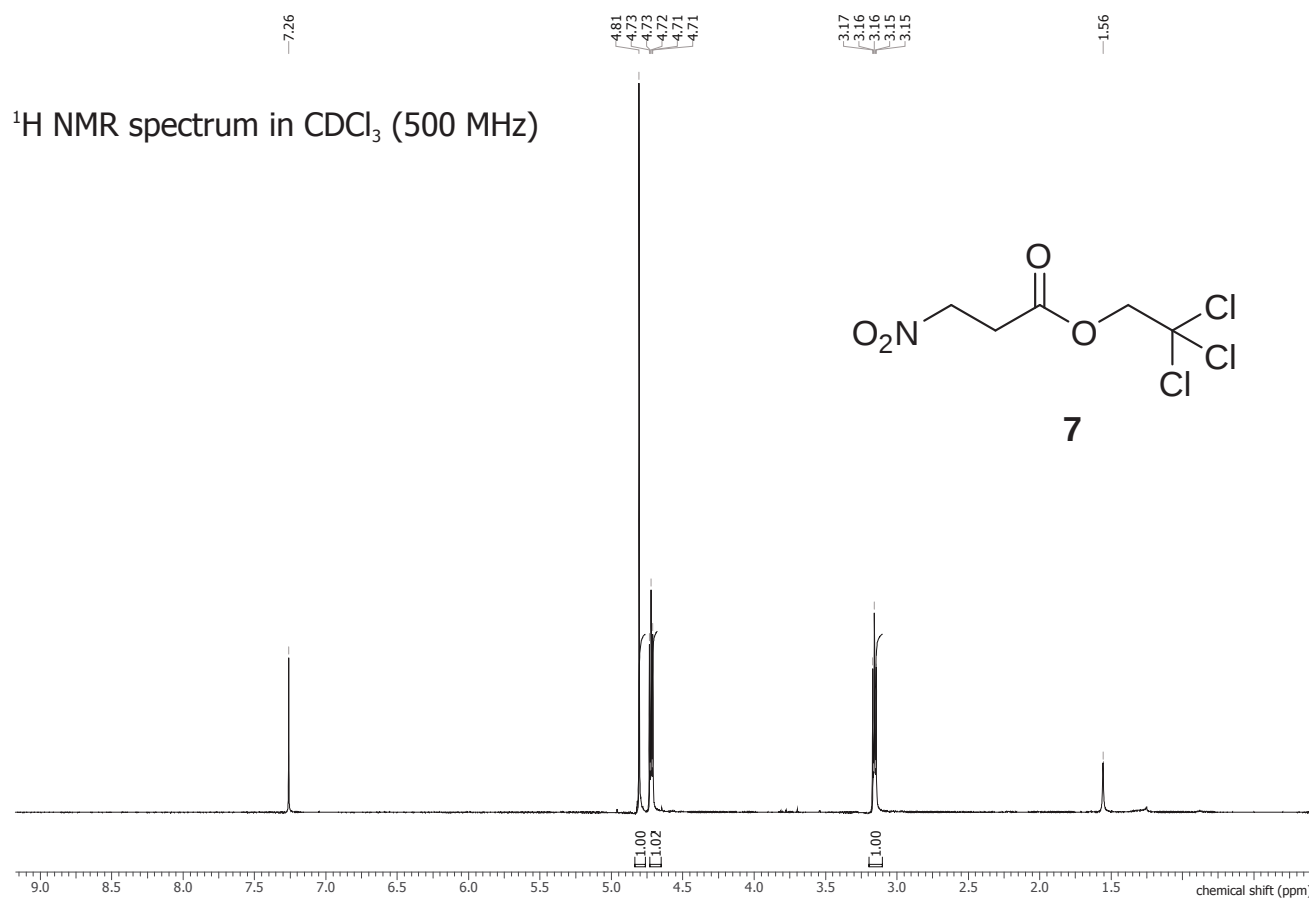
MS spectrum of comp. 5



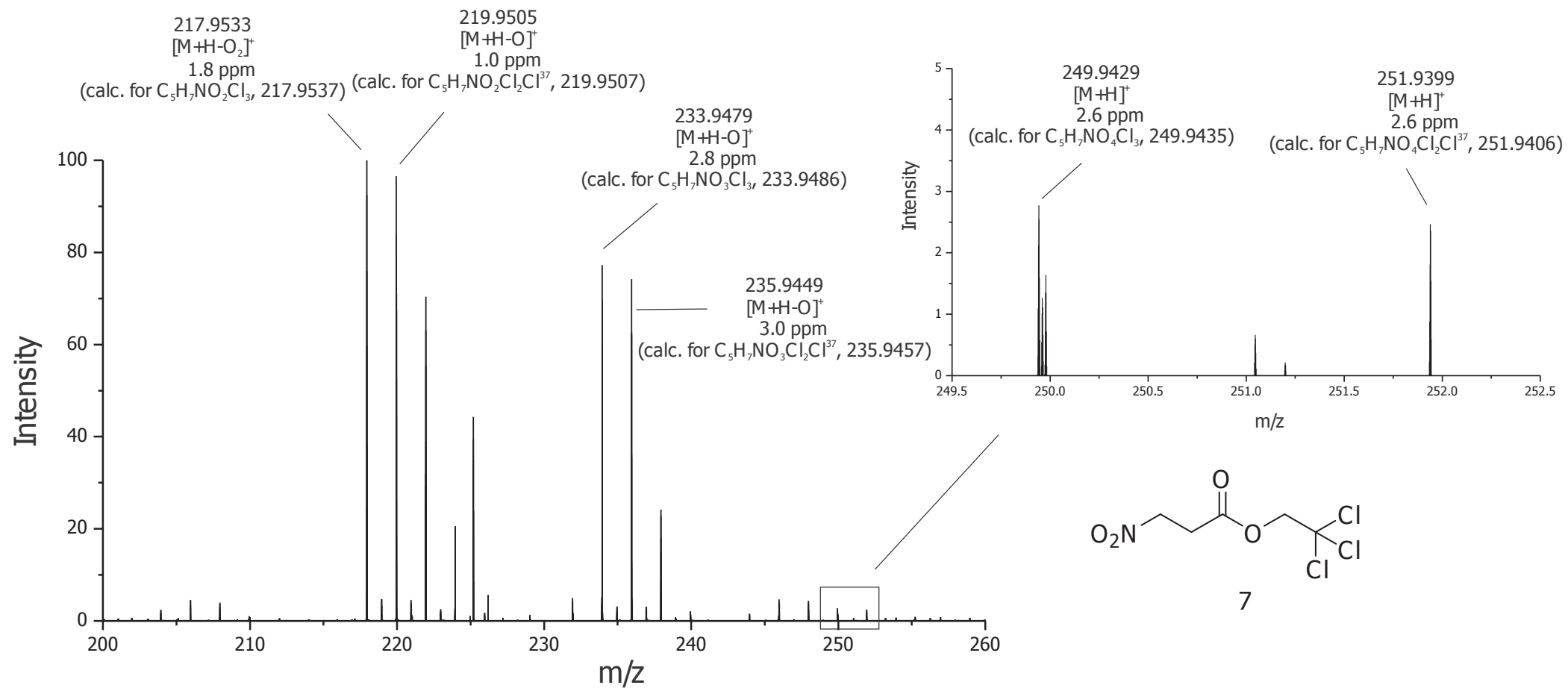


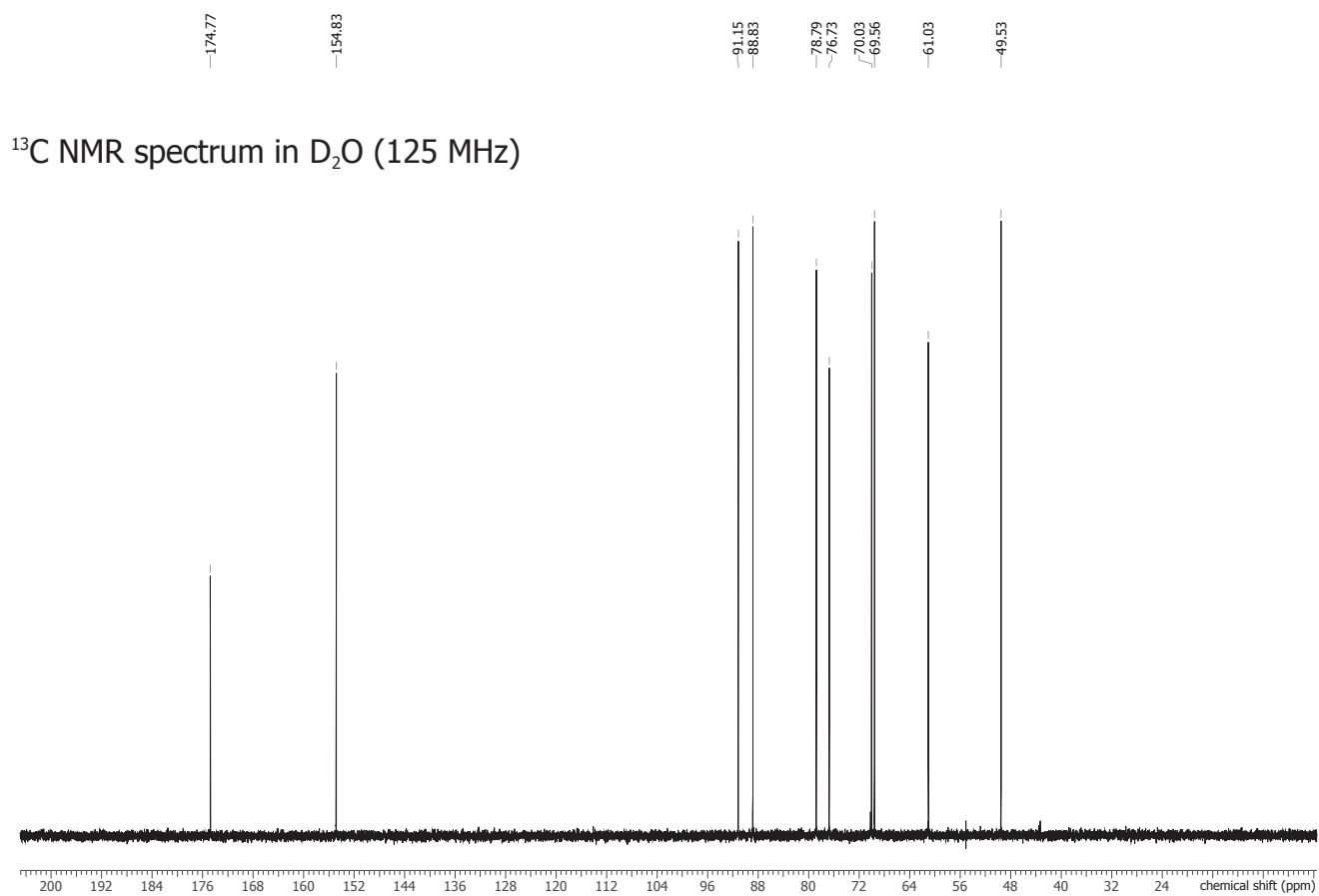
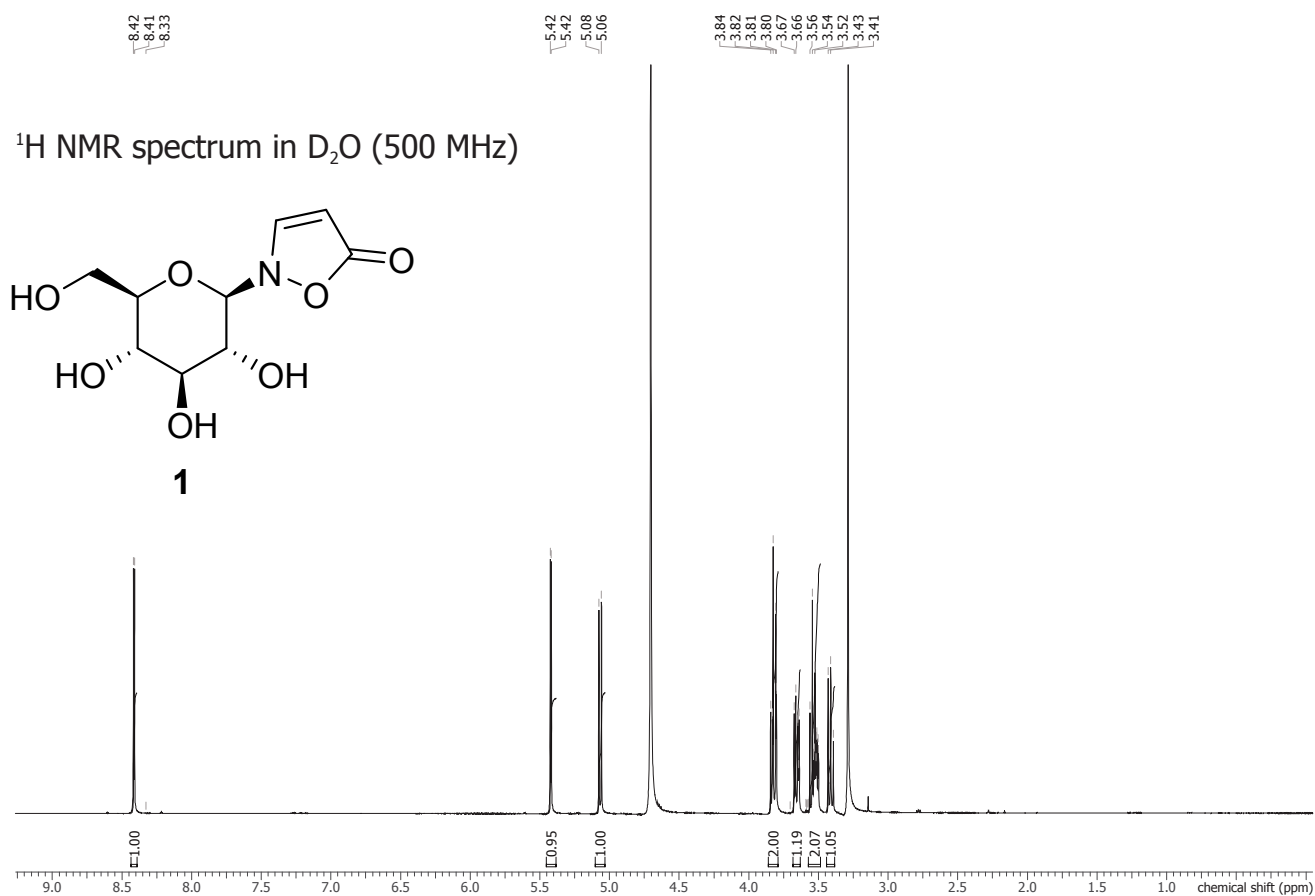
MS spectrum of comp. 6

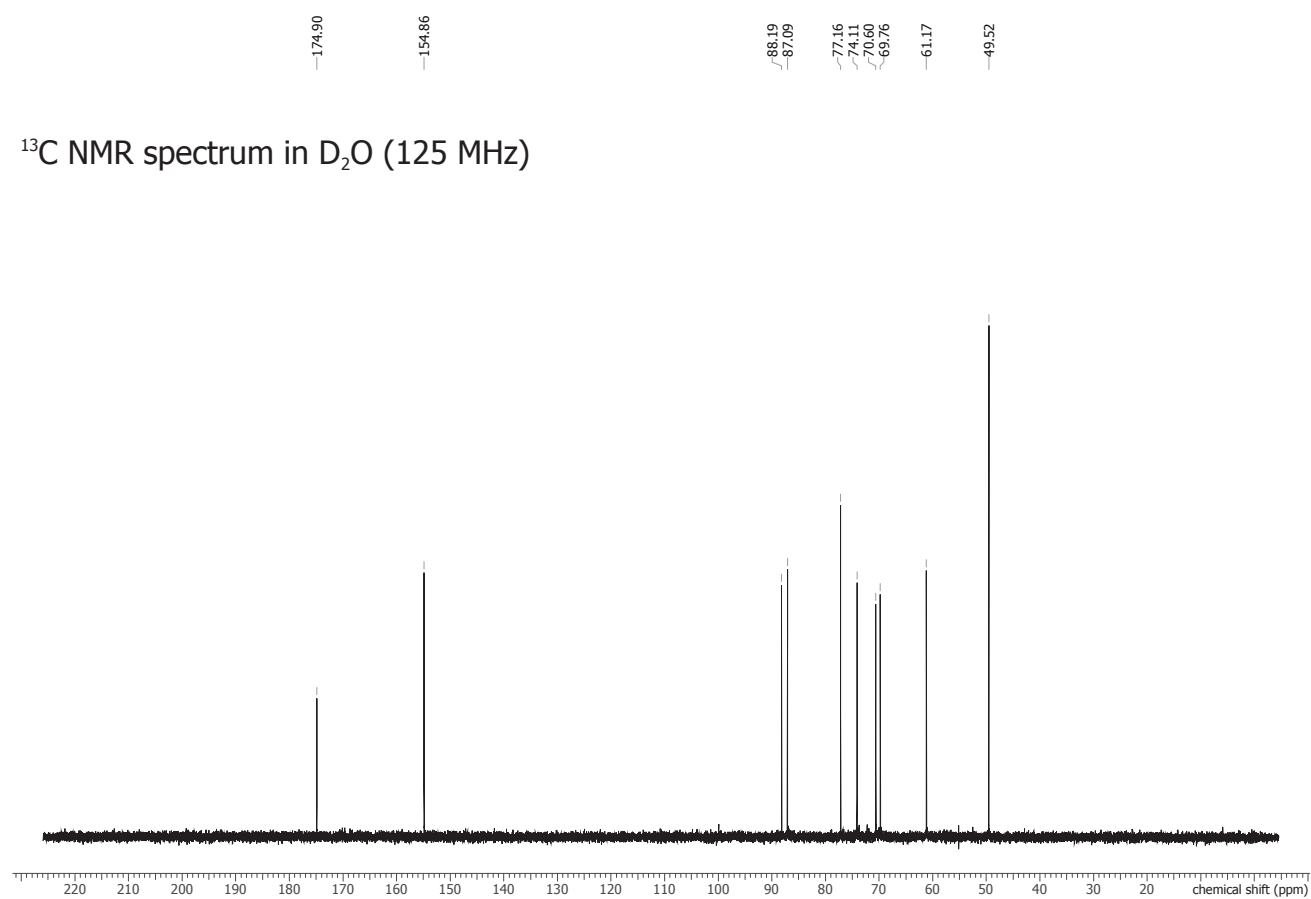
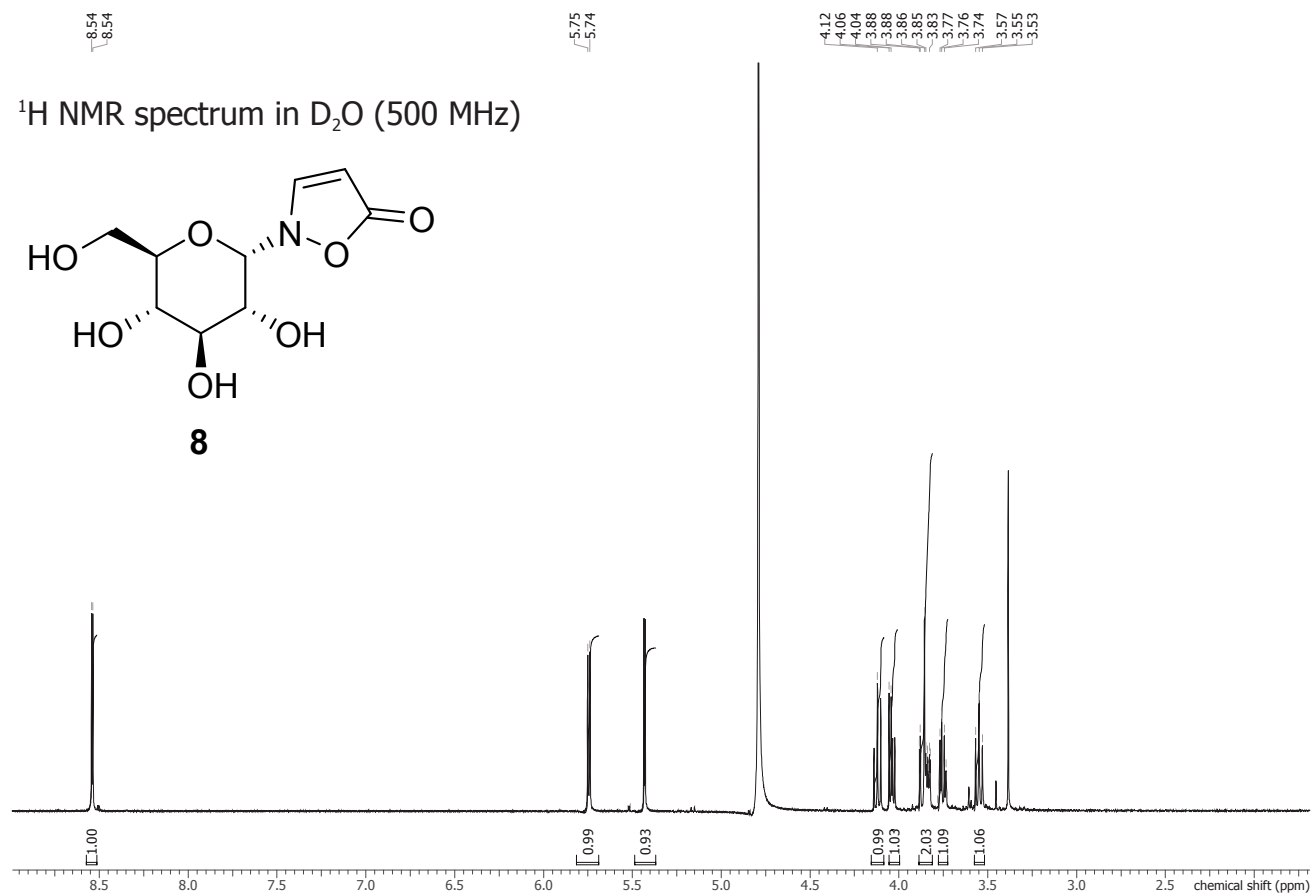




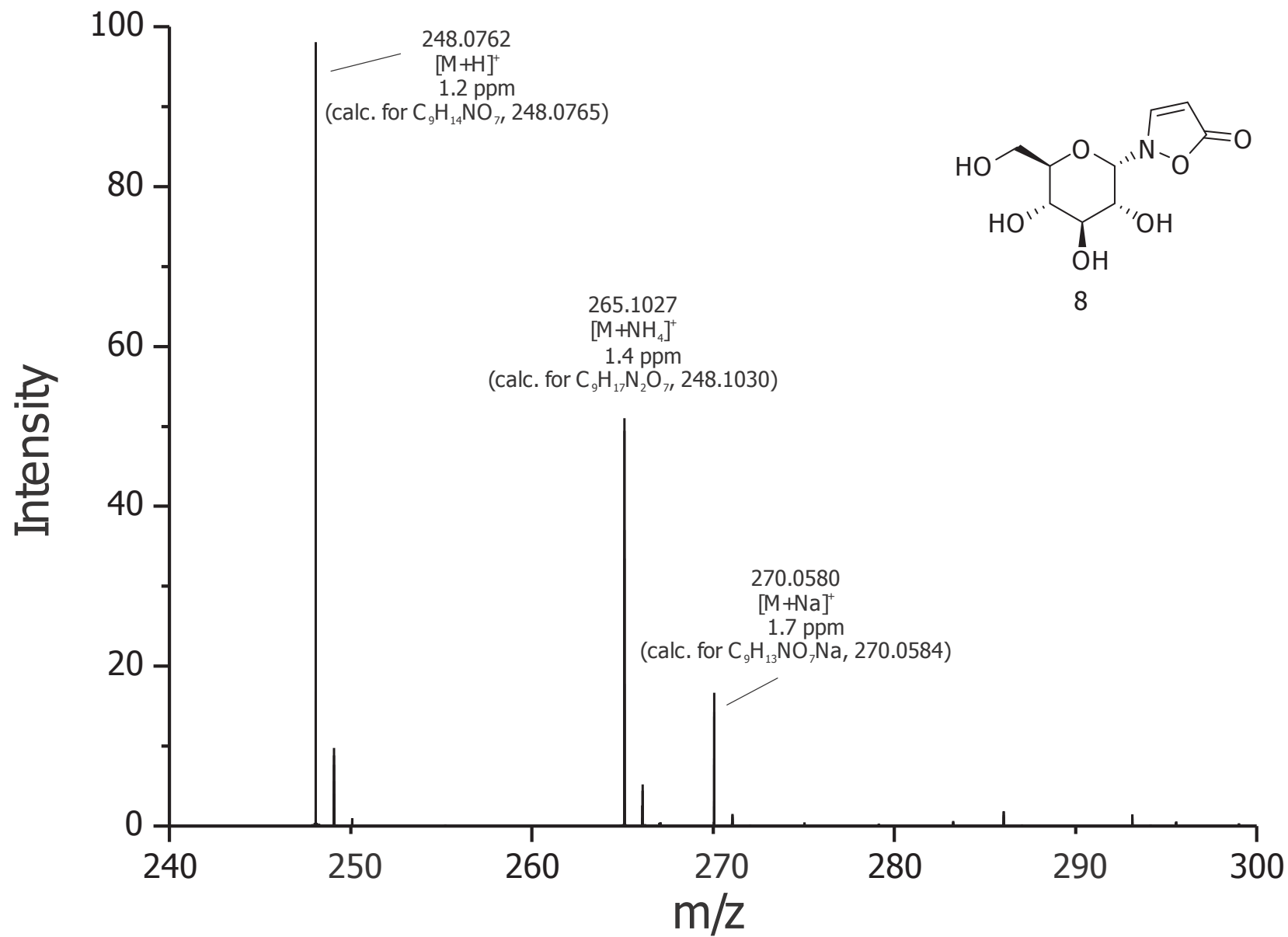
MS spectrum of comp. 7



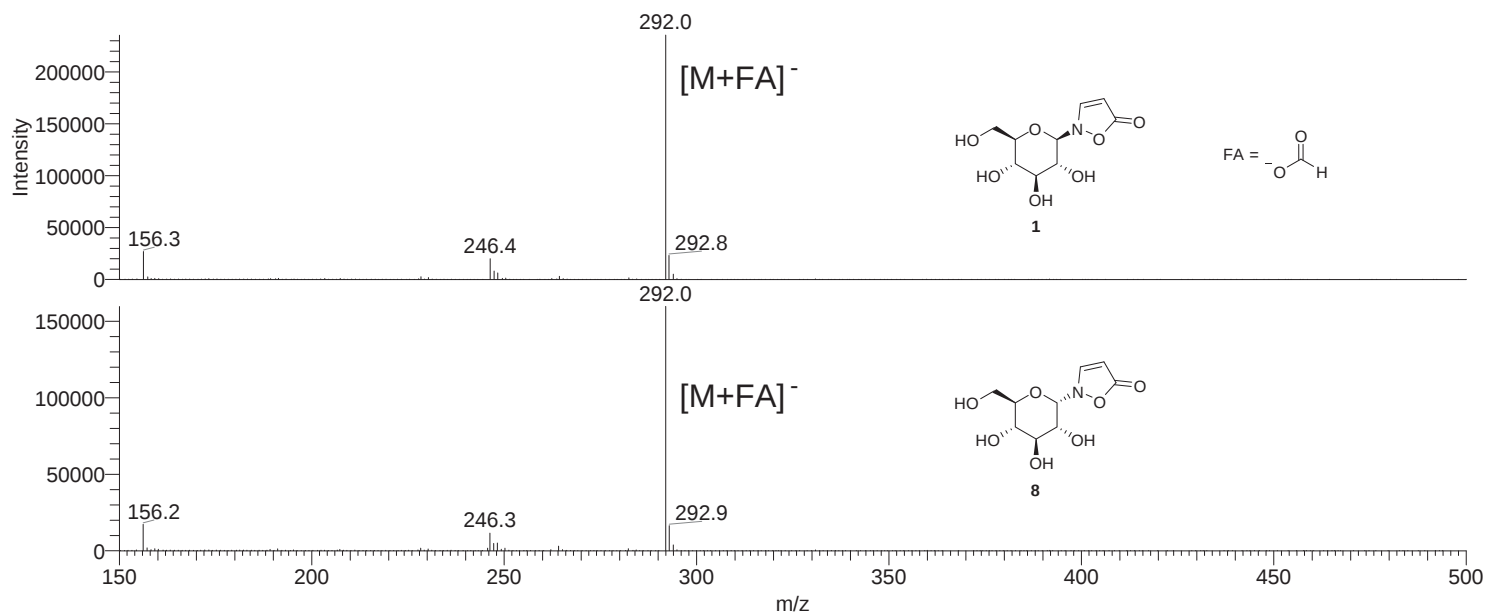
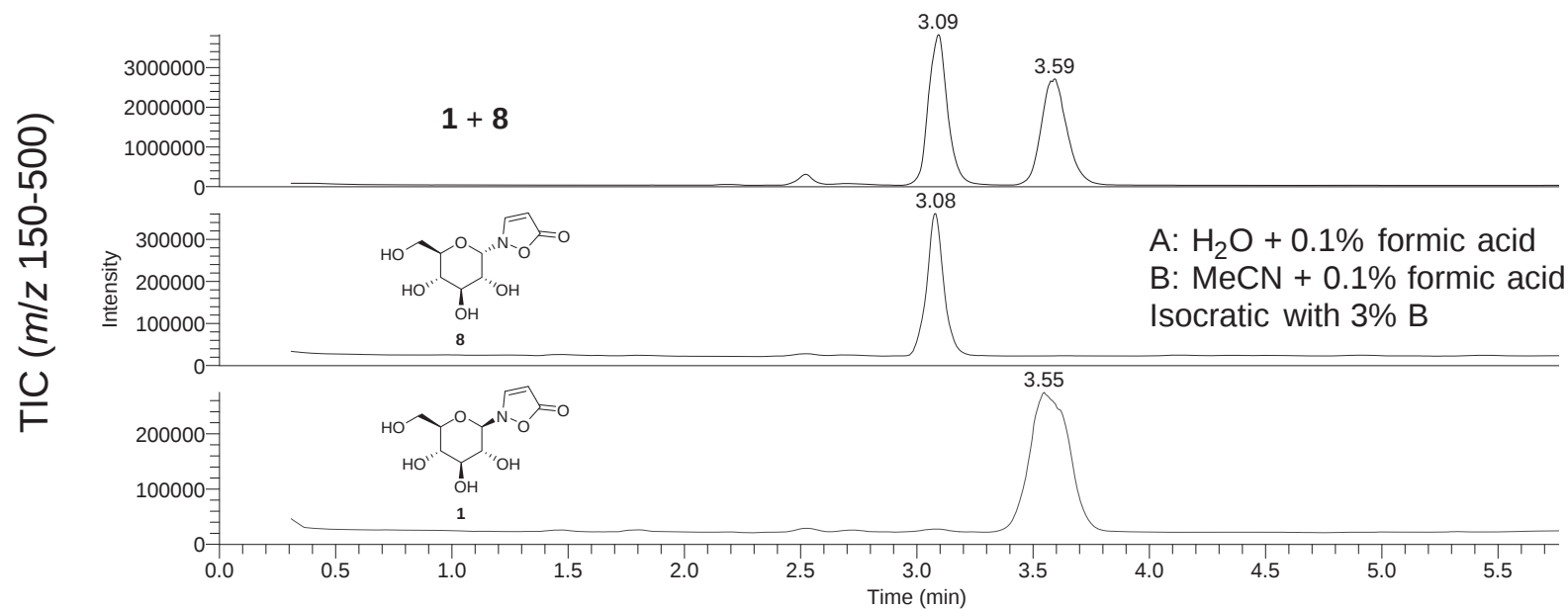




MS spectrum of comp. 8



HPLC-MS analyses of comp. **1** and **8**



¹H NMR spectra of the formation of compounds **5** and **6**

