

SUPPLEMENTARY INFORMATION

Title Enzymatic synthesis of oligo-D-galactofuranosides and L-arabinofuranosides: from molecular dynamics to immunological assays.

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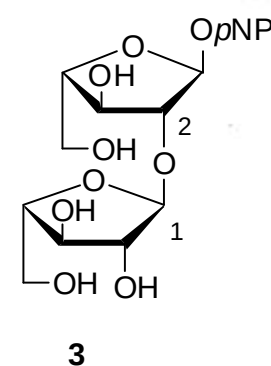
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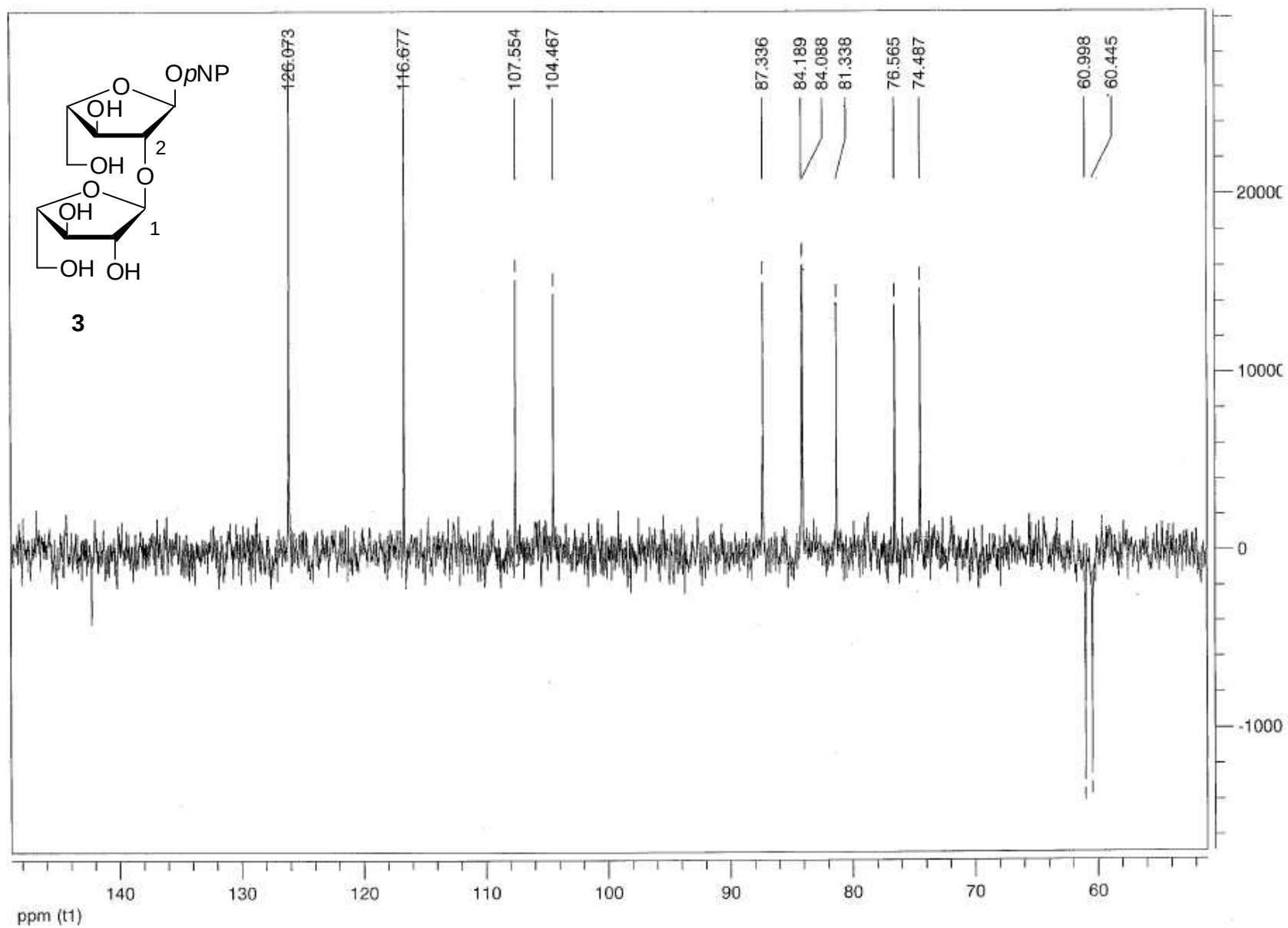
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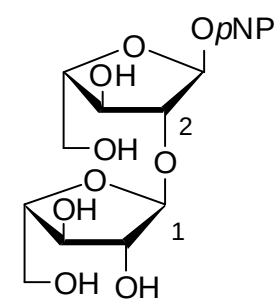
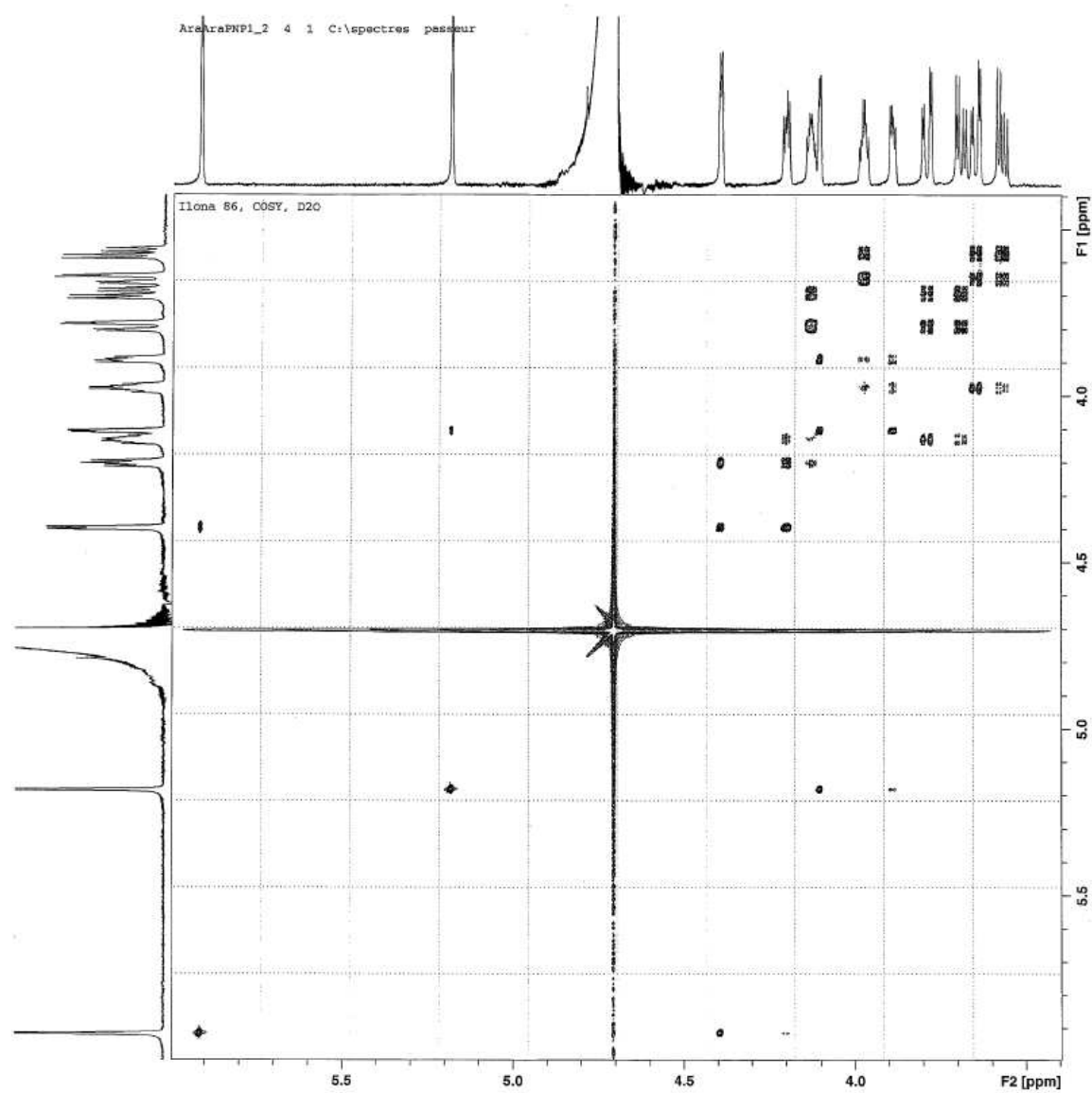
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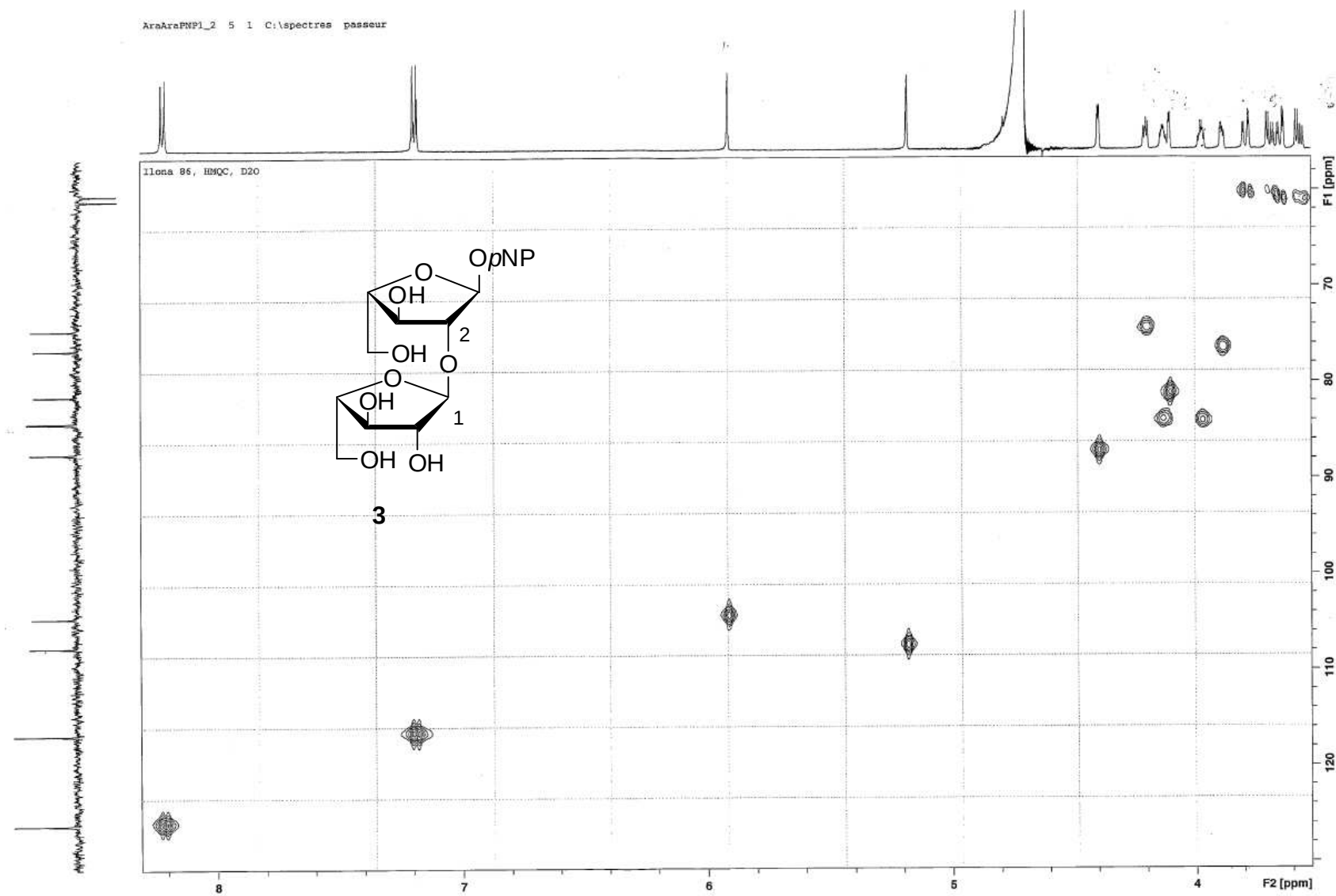
S60 HMBC spectrum of **15**

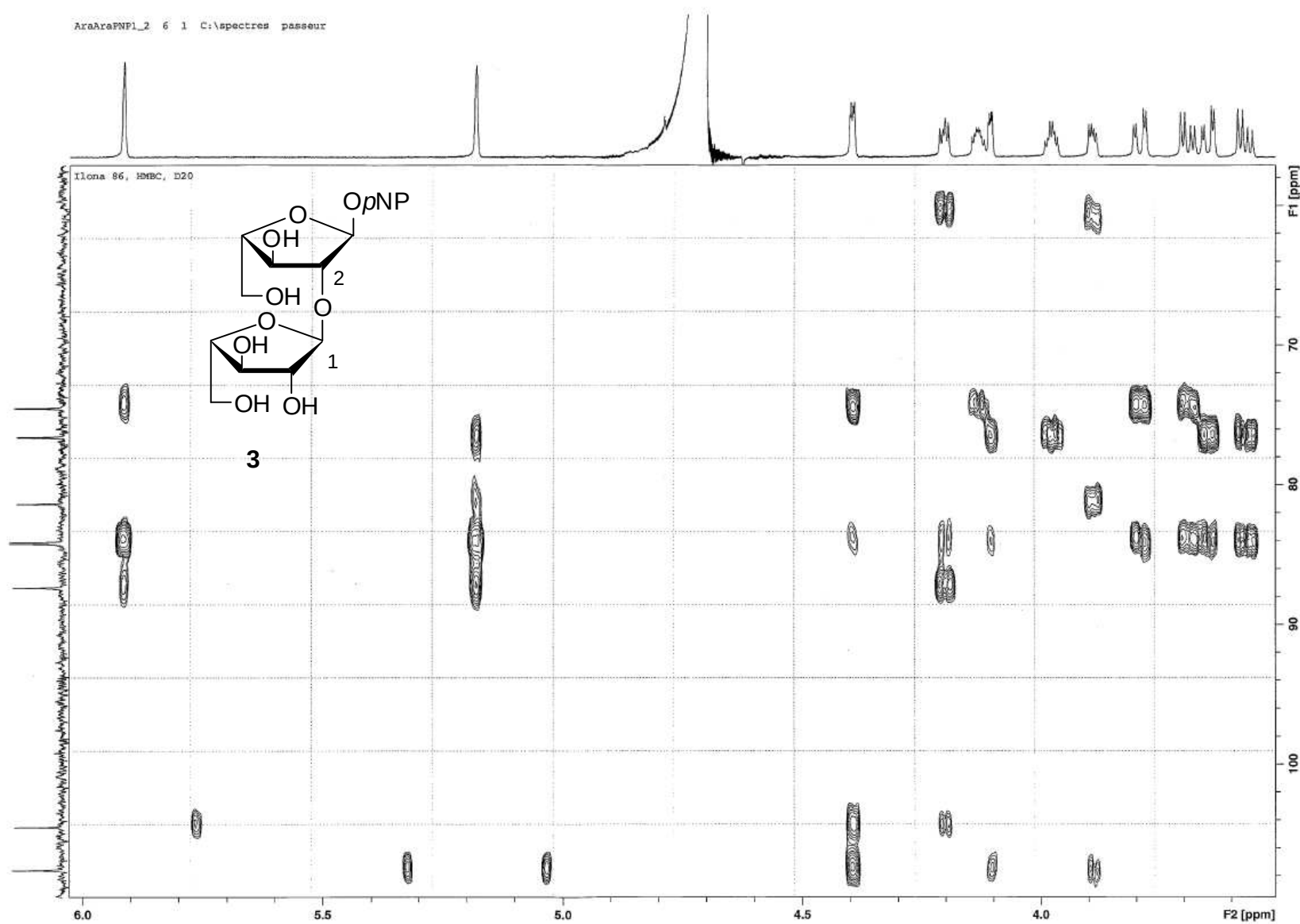
General Methods. : ^1H , ^{13}C , HSQC, HMBC and COSY NMR spectra were recorded on a Bruker 600 spectrometer equipped with a cryoprobe at 600 MHz for ^1H and 125 MHz for ^{13}C . Chemical shifts are given in δ -units (ppm) measured downfield from Me_4Si . Electrospray-ionisation mass spectra (ESI-MS) were recorded on samples dissolved in MeOH injected in a volume of 2-5 μL into a flow (100 $\mu\text{L}.\text{min}^{-1}$) of MeOH using a Q-TOF Micro (Waters, USA). Sample cone voltage was 42 V and the source temperature was 150°C. Measurements were performed in positive ($[\text{M}+\text{Na}]^+$ ion detection) mode in the range of 100-1000 Da.

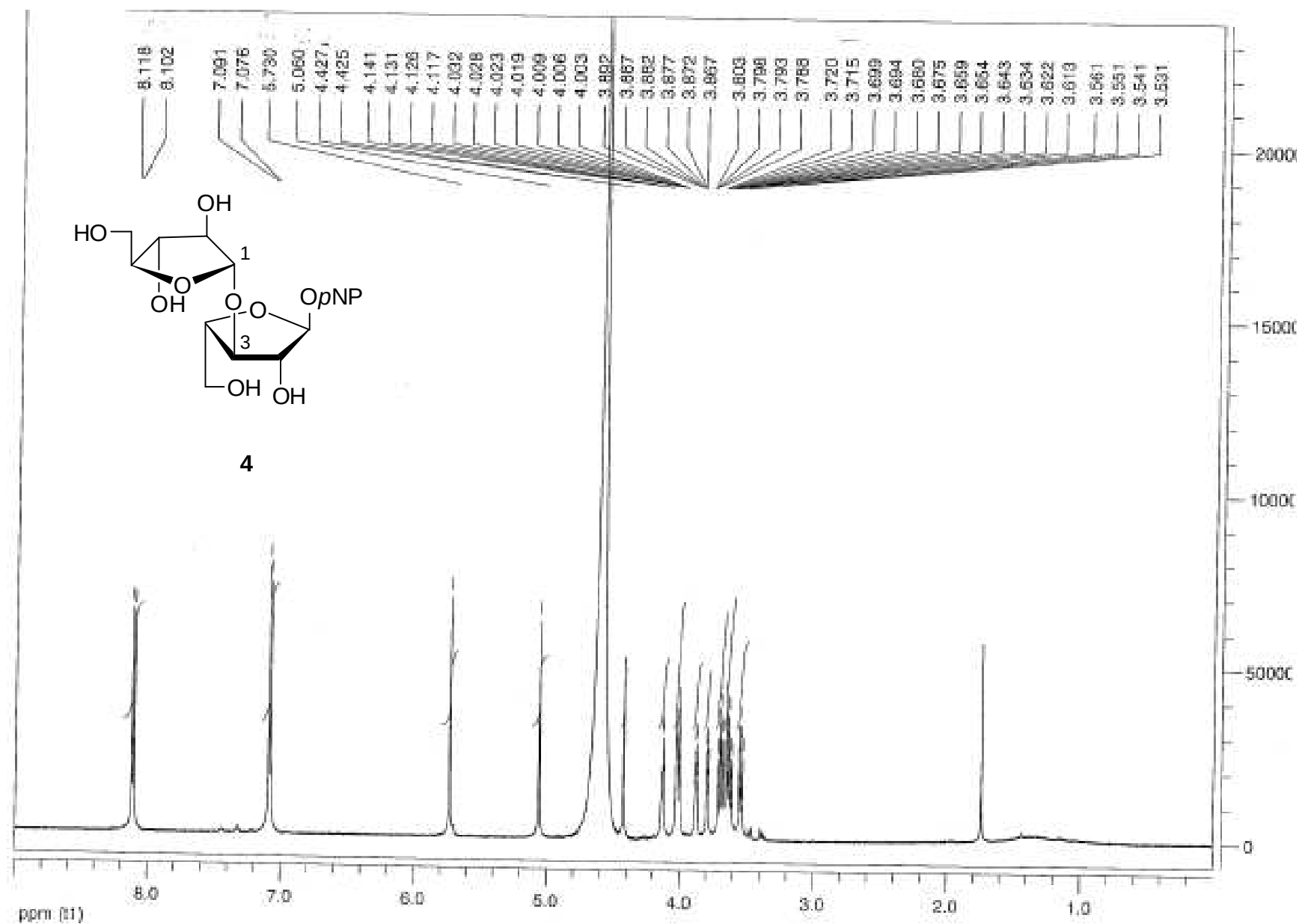


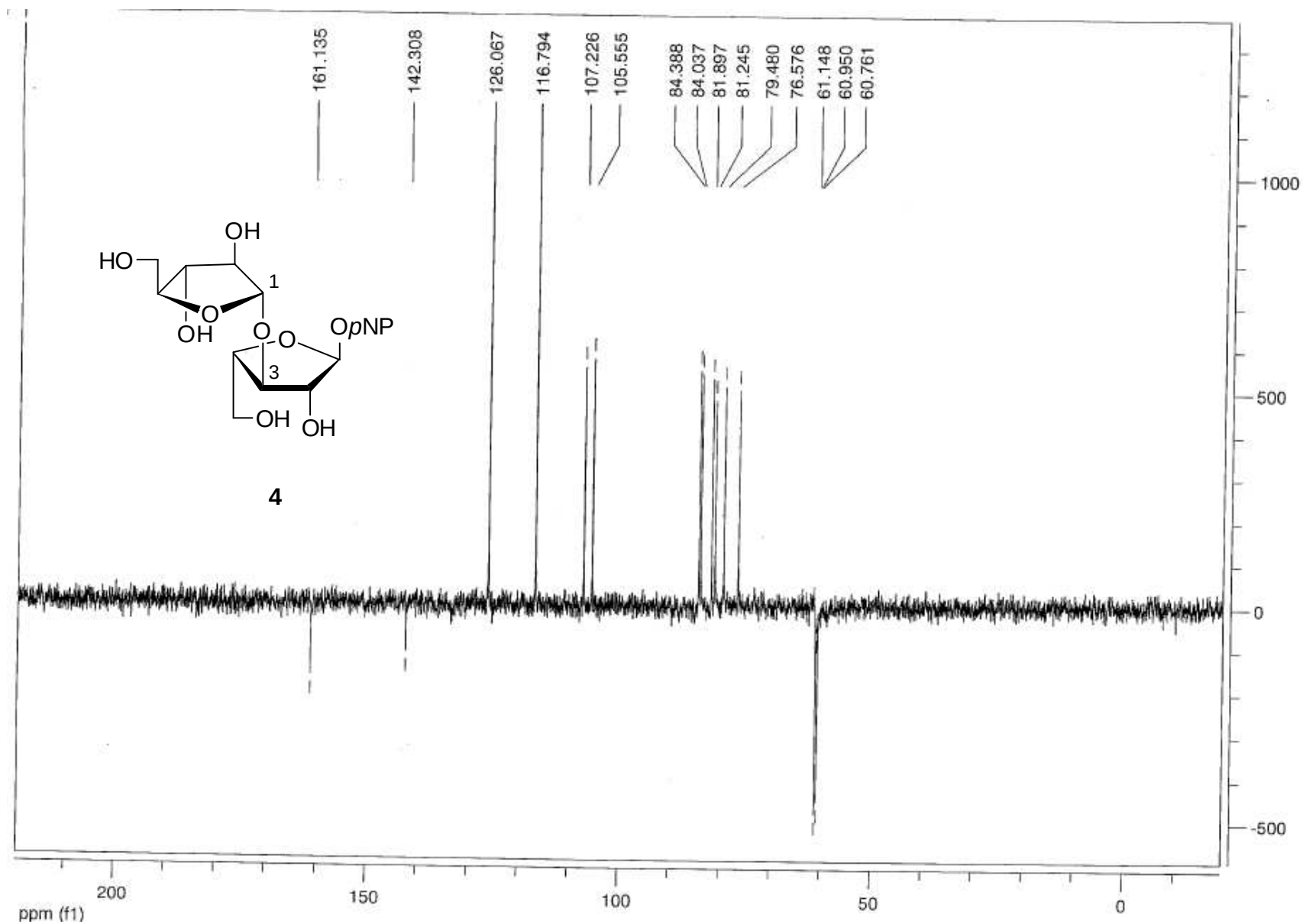


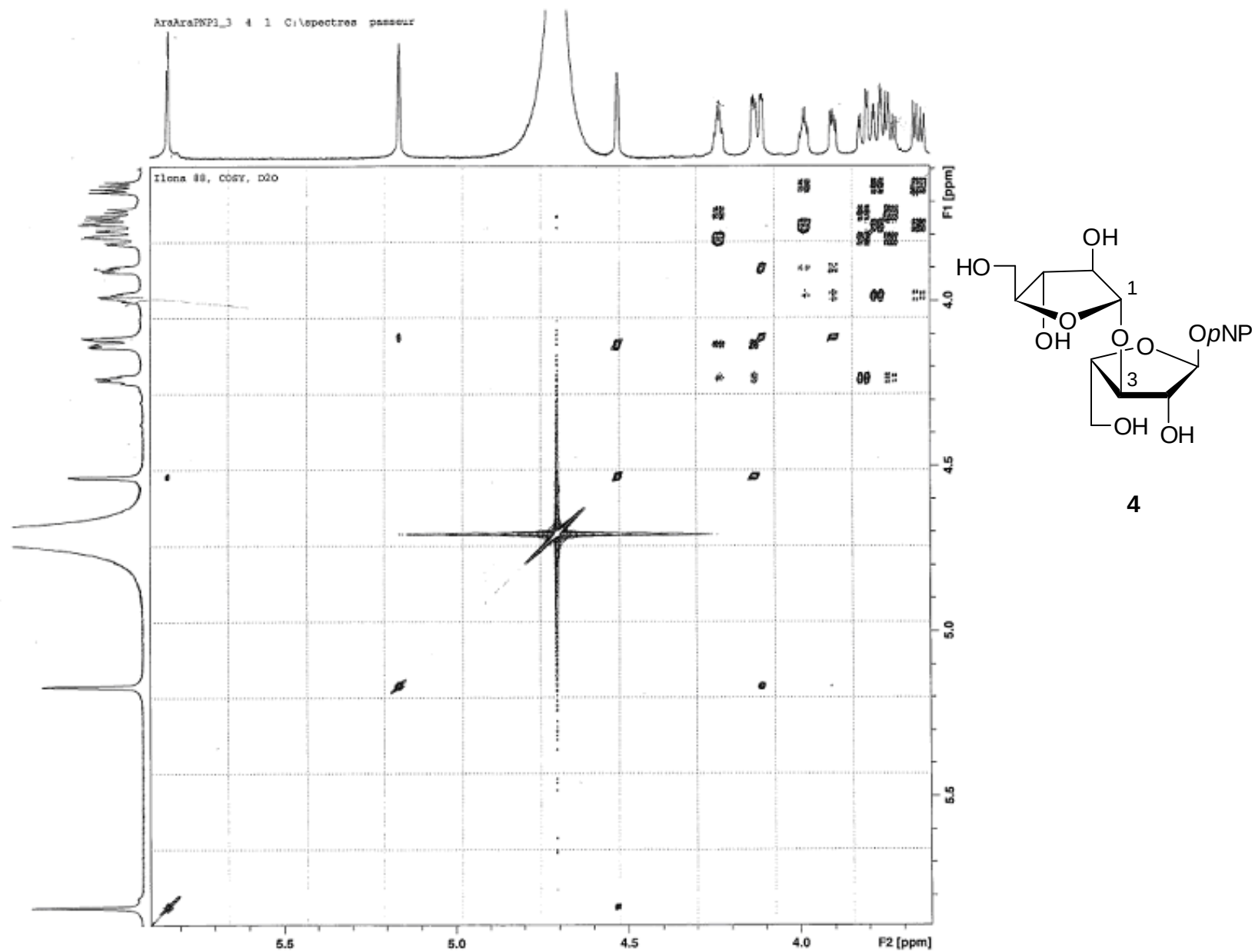


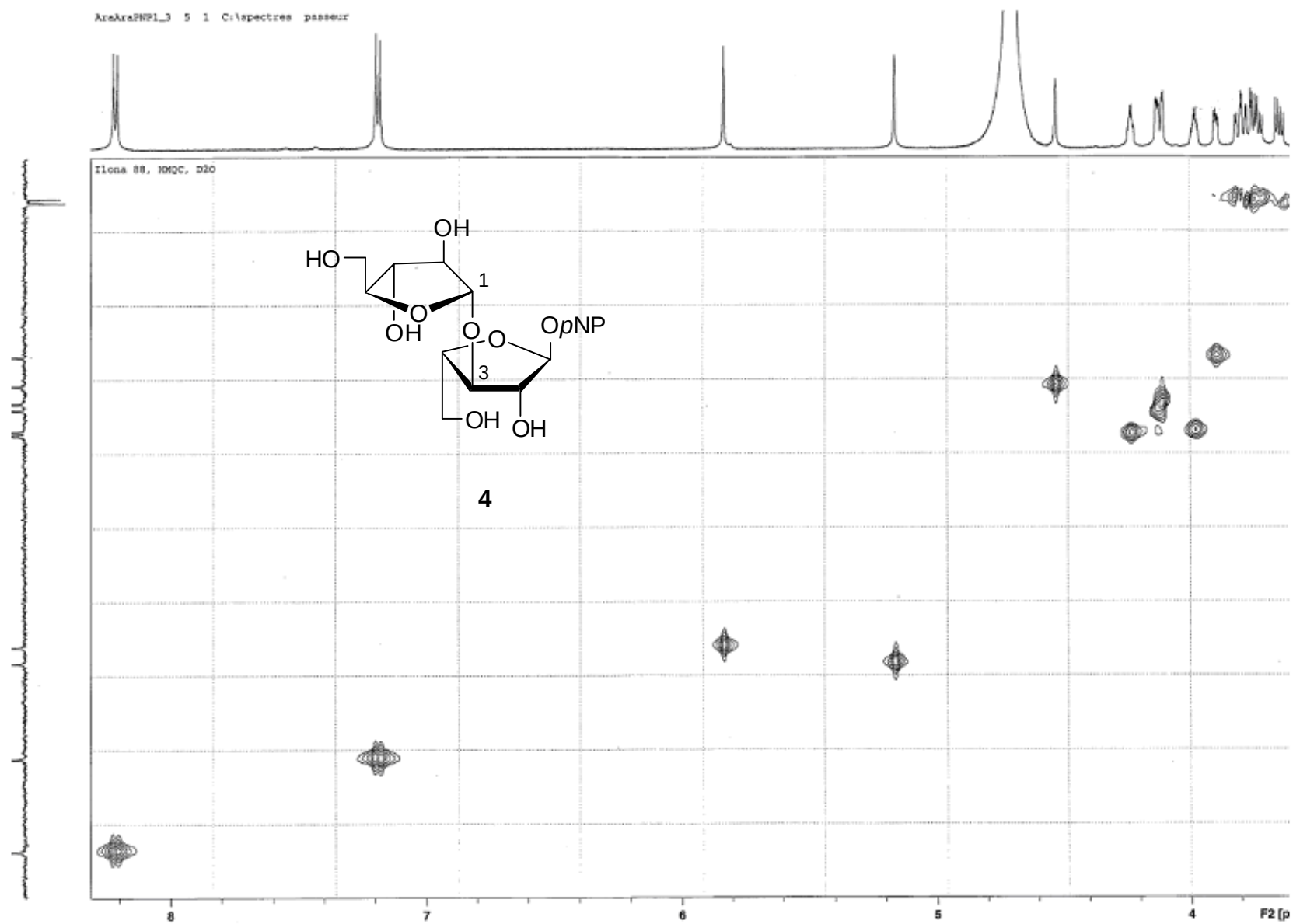


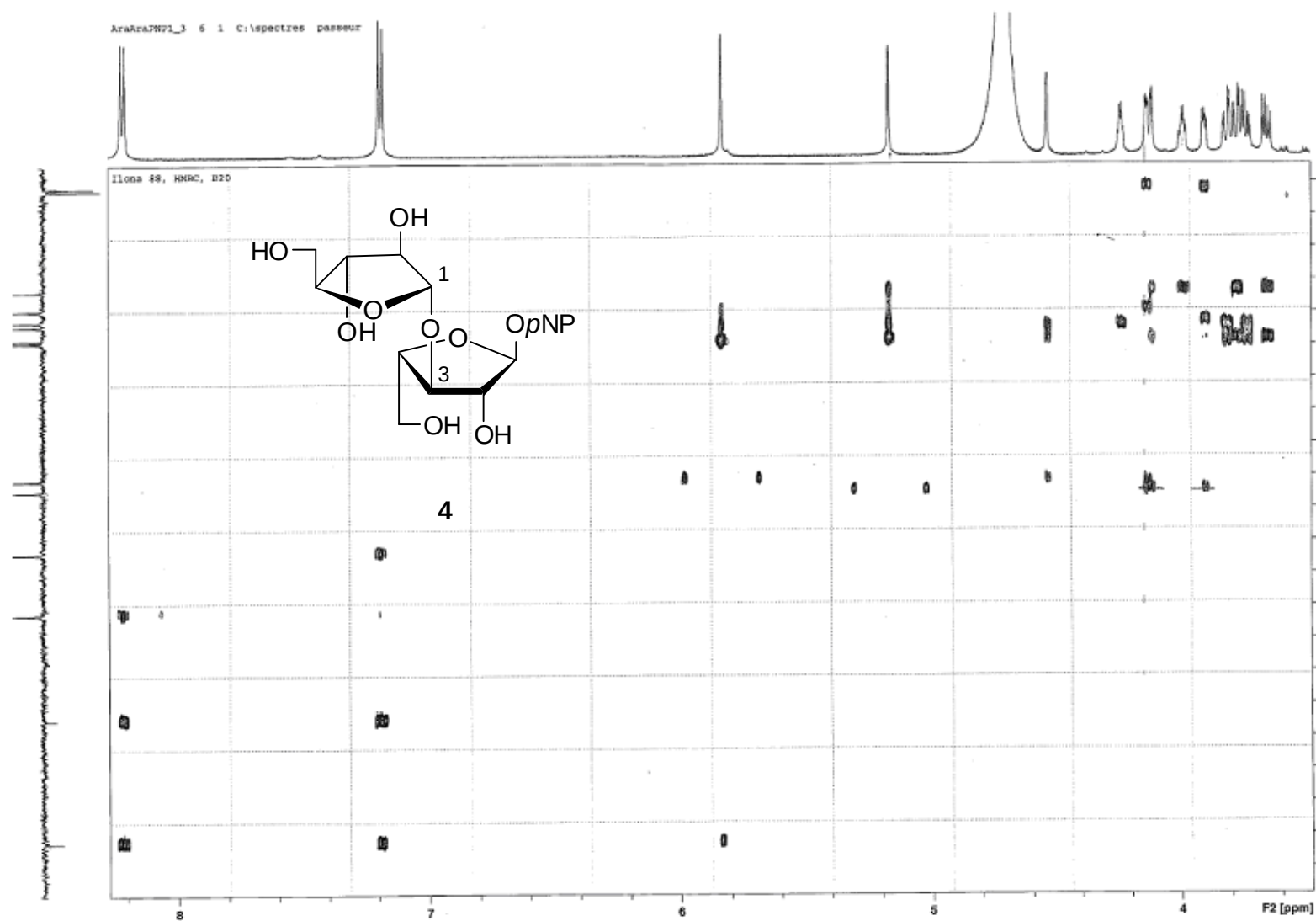


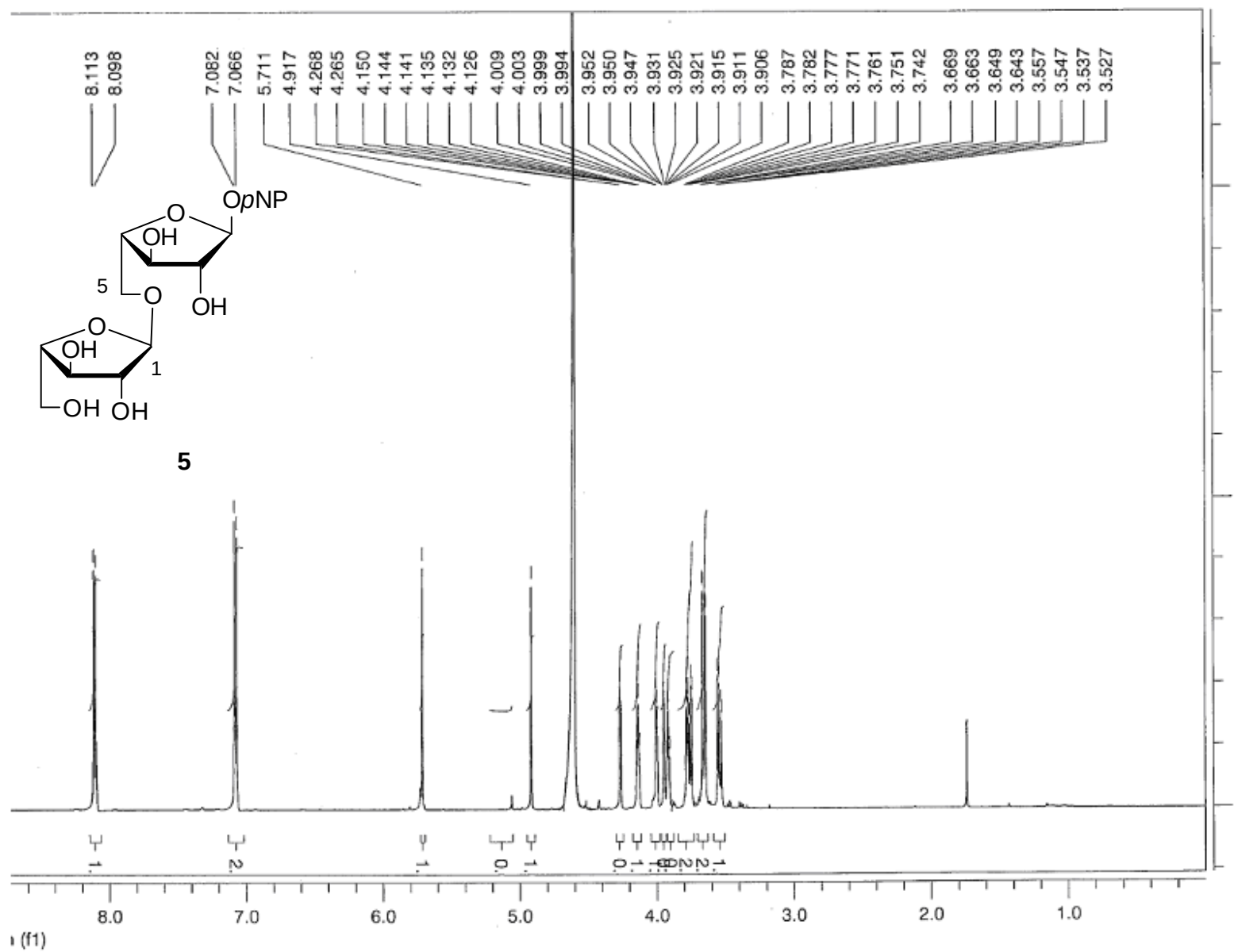


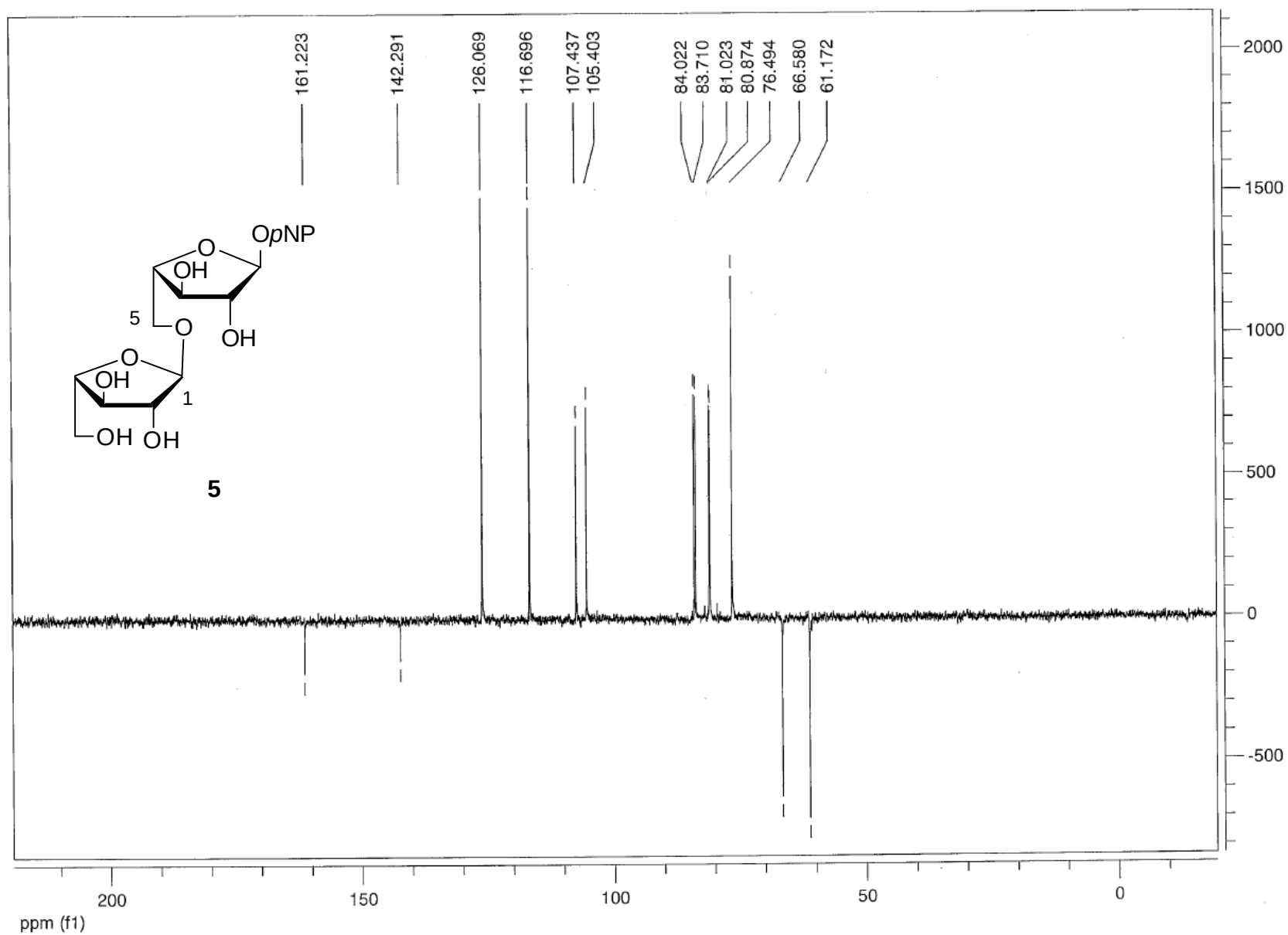


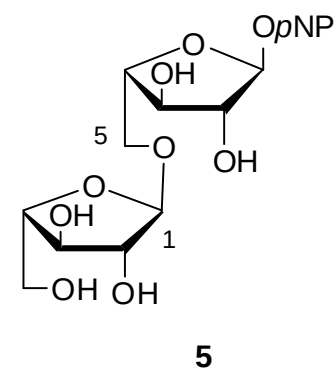
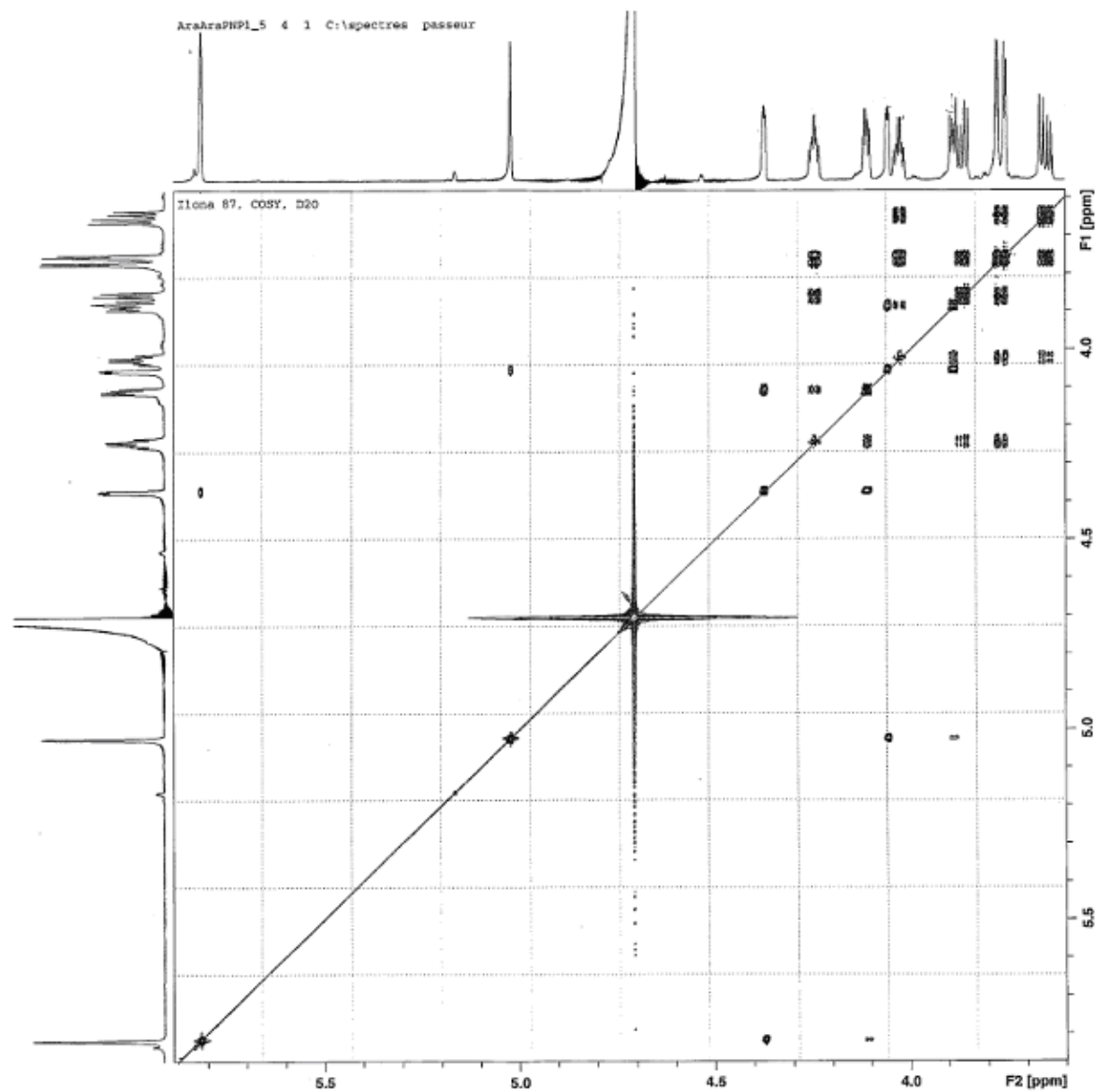


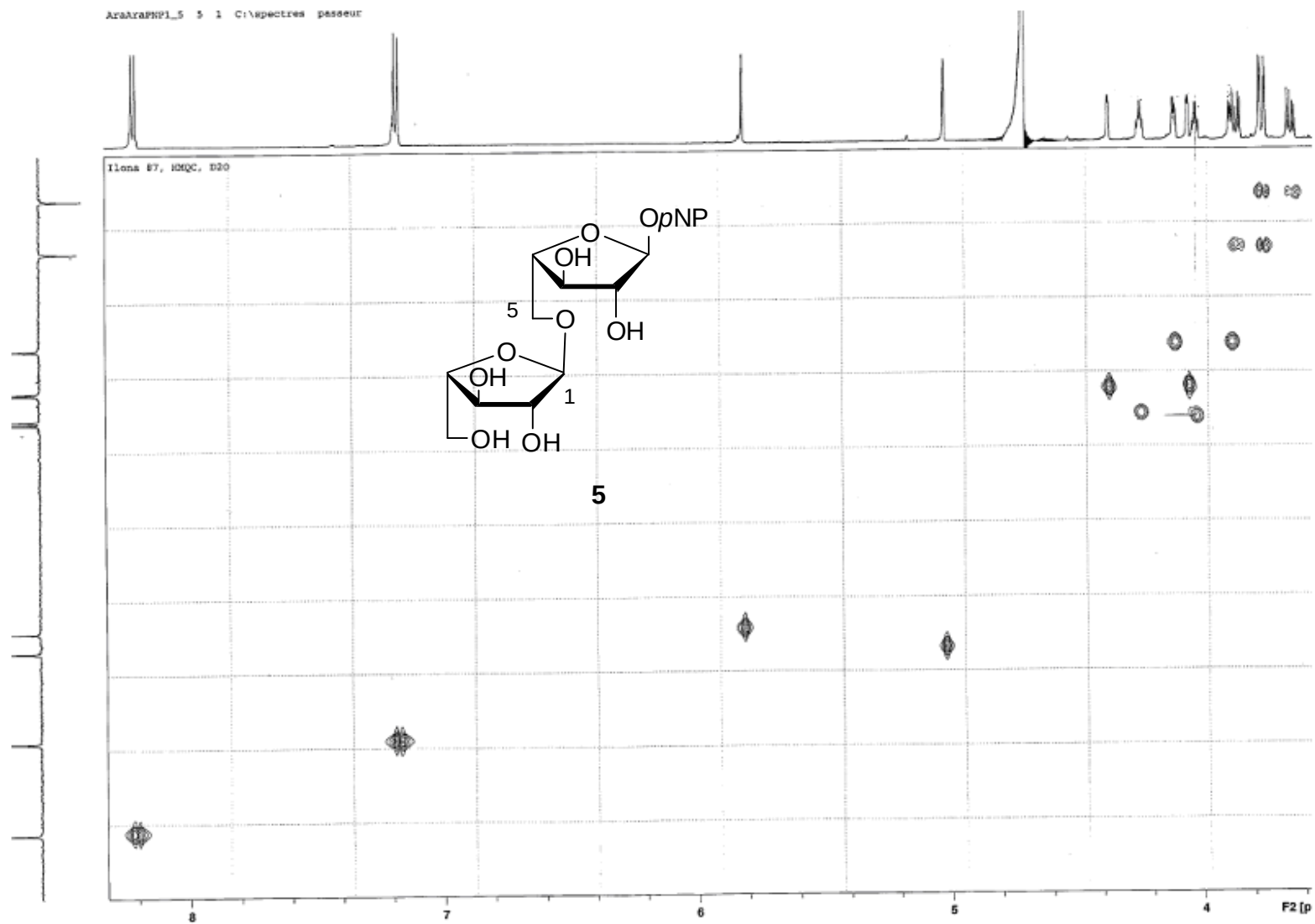


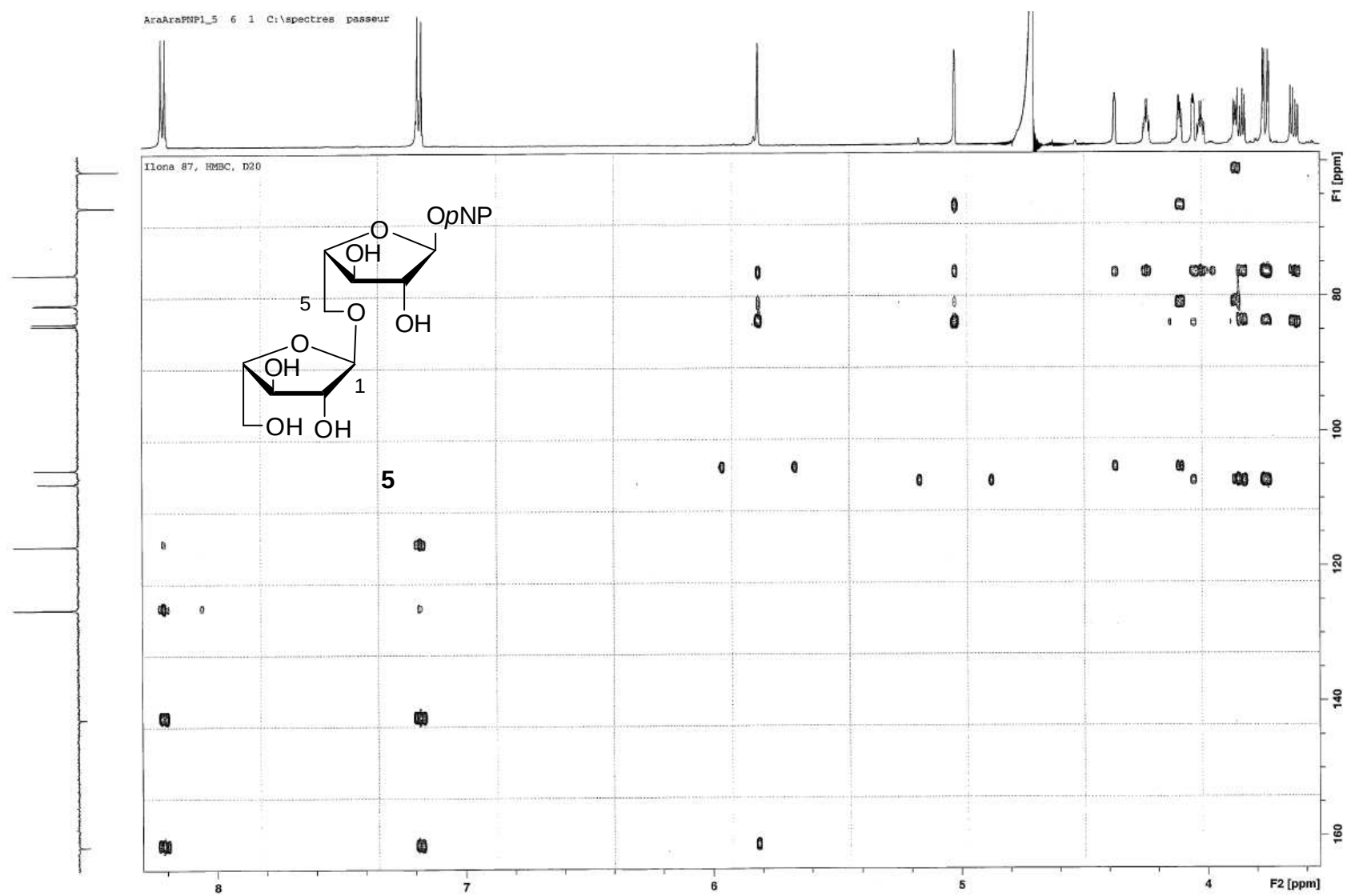


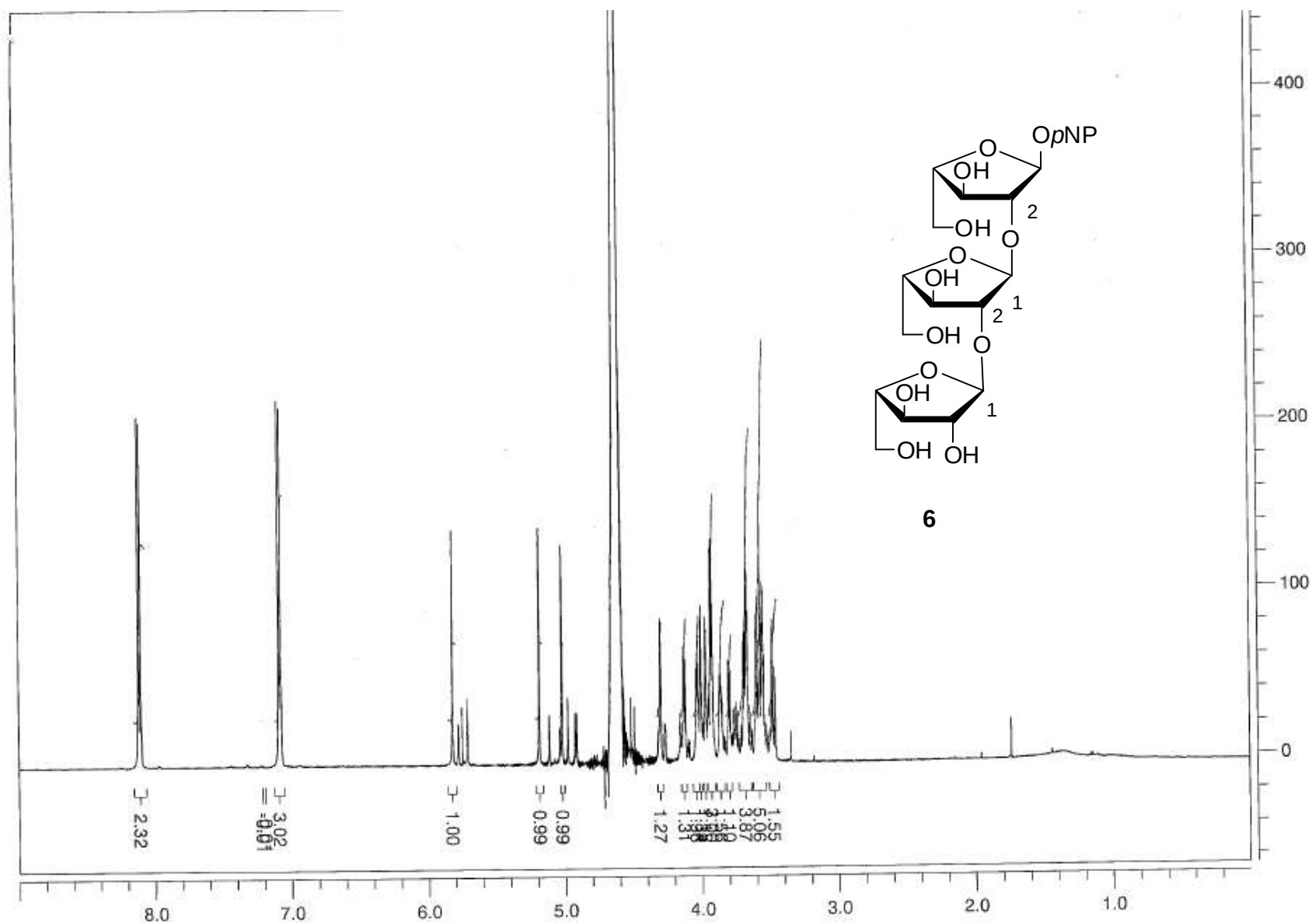


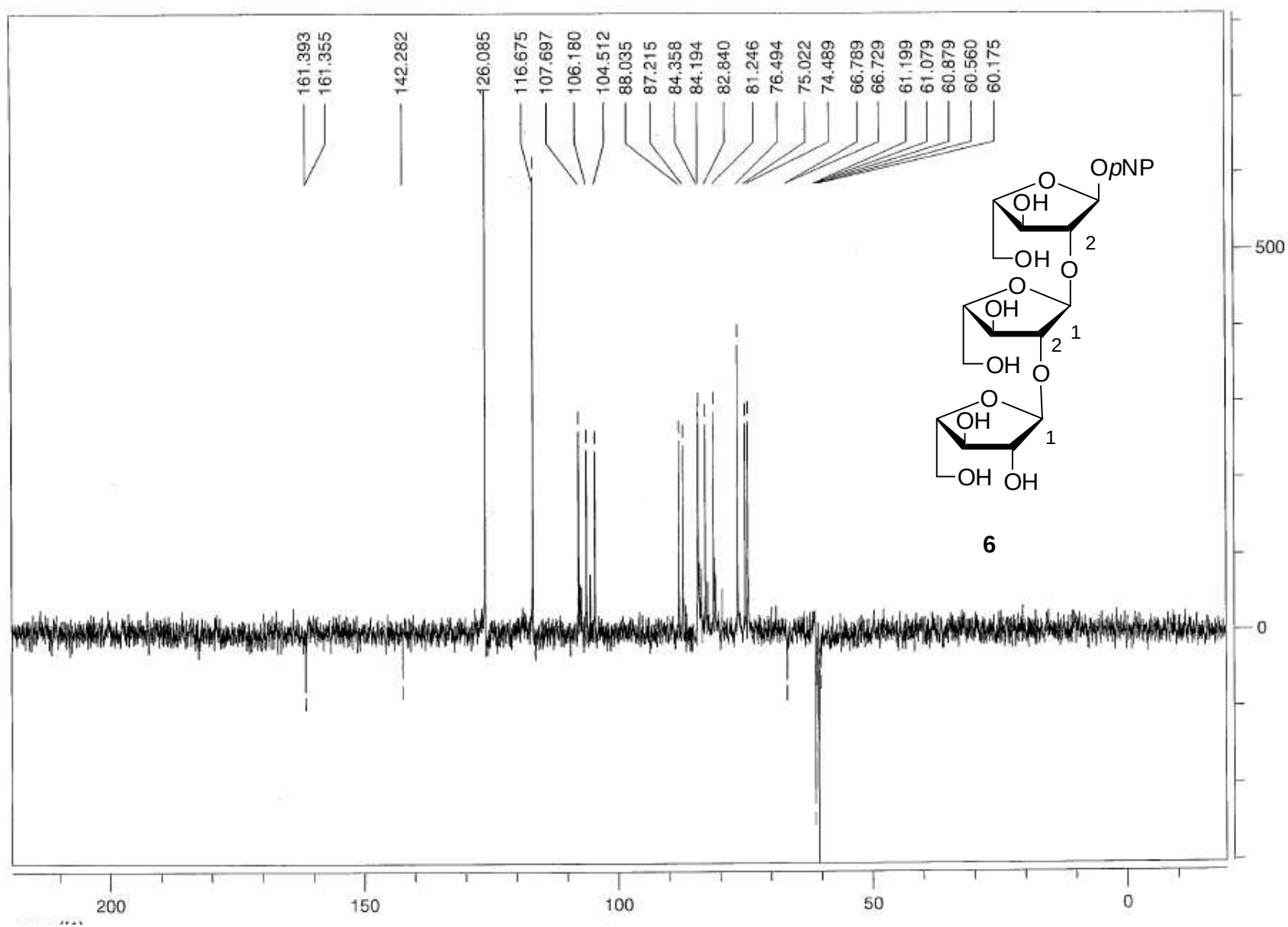


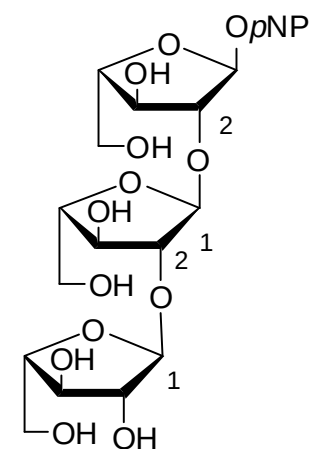
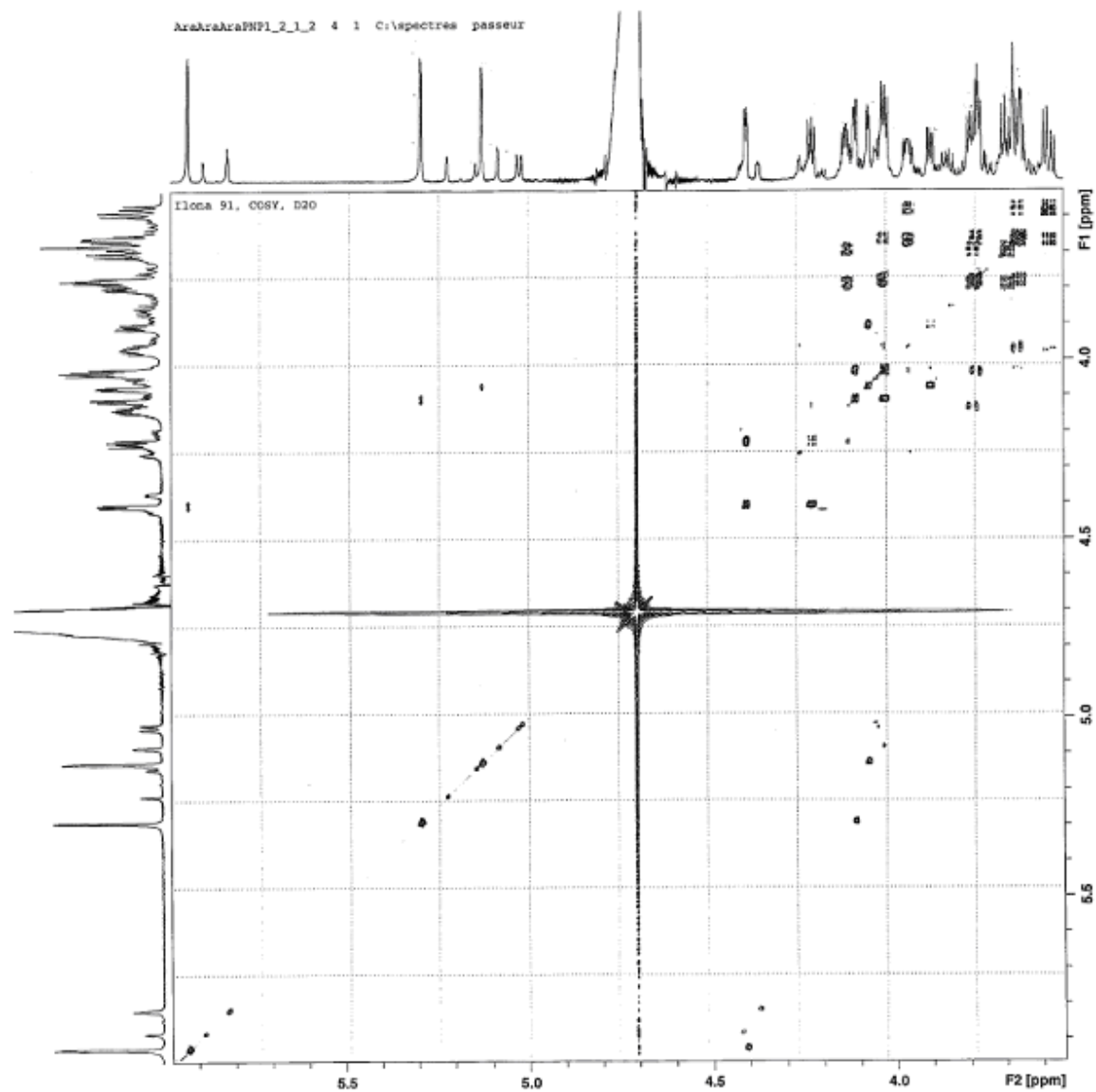




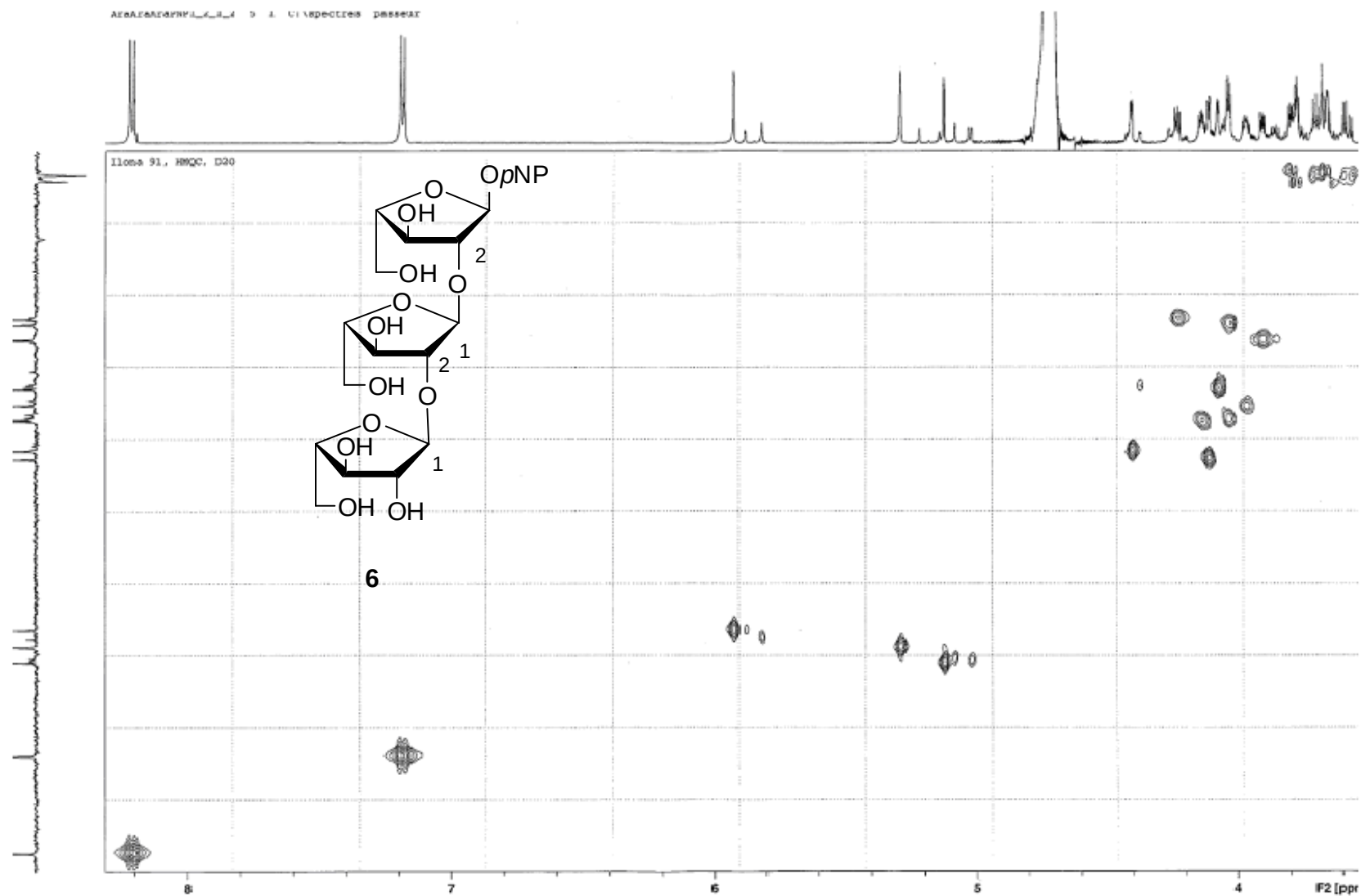


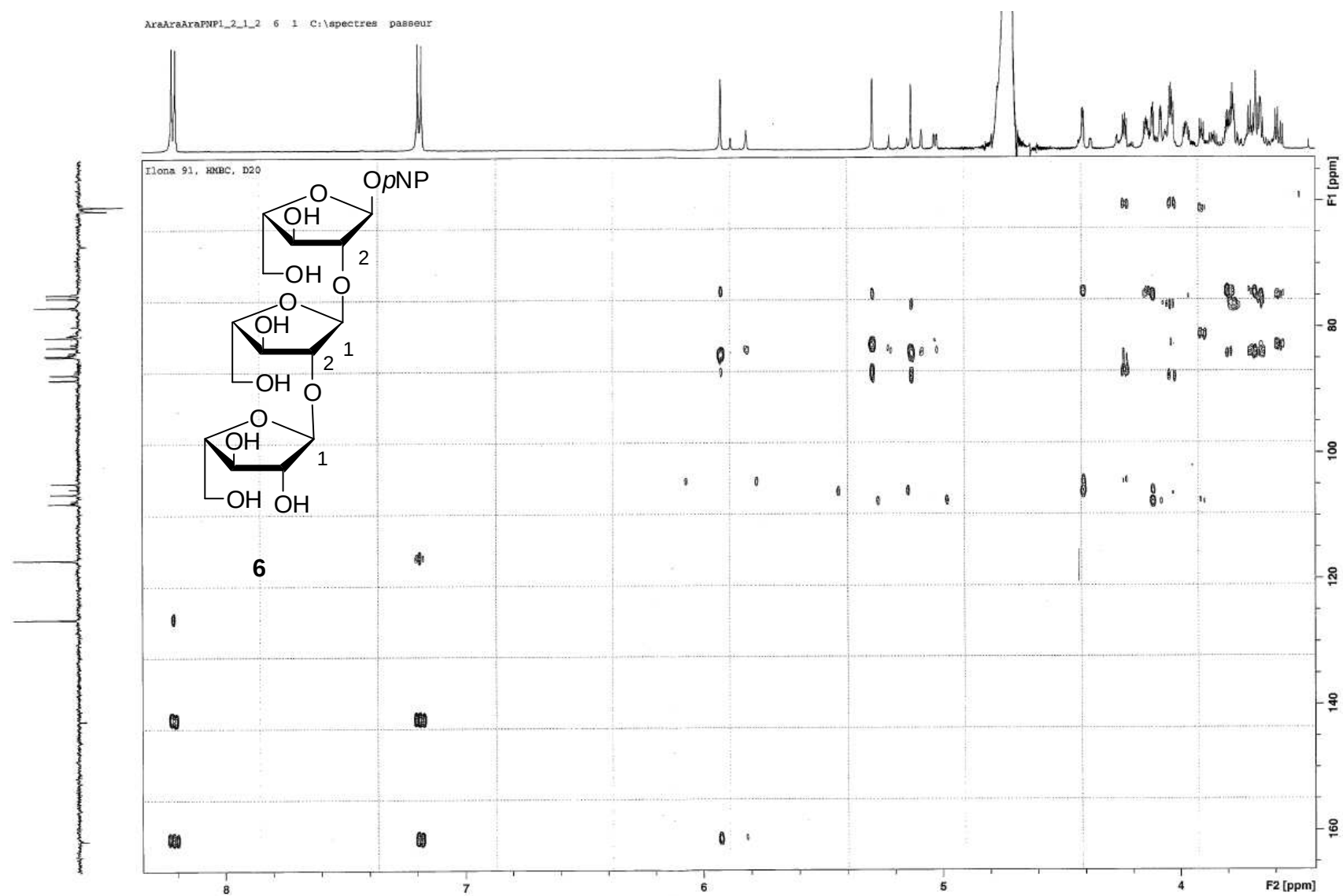


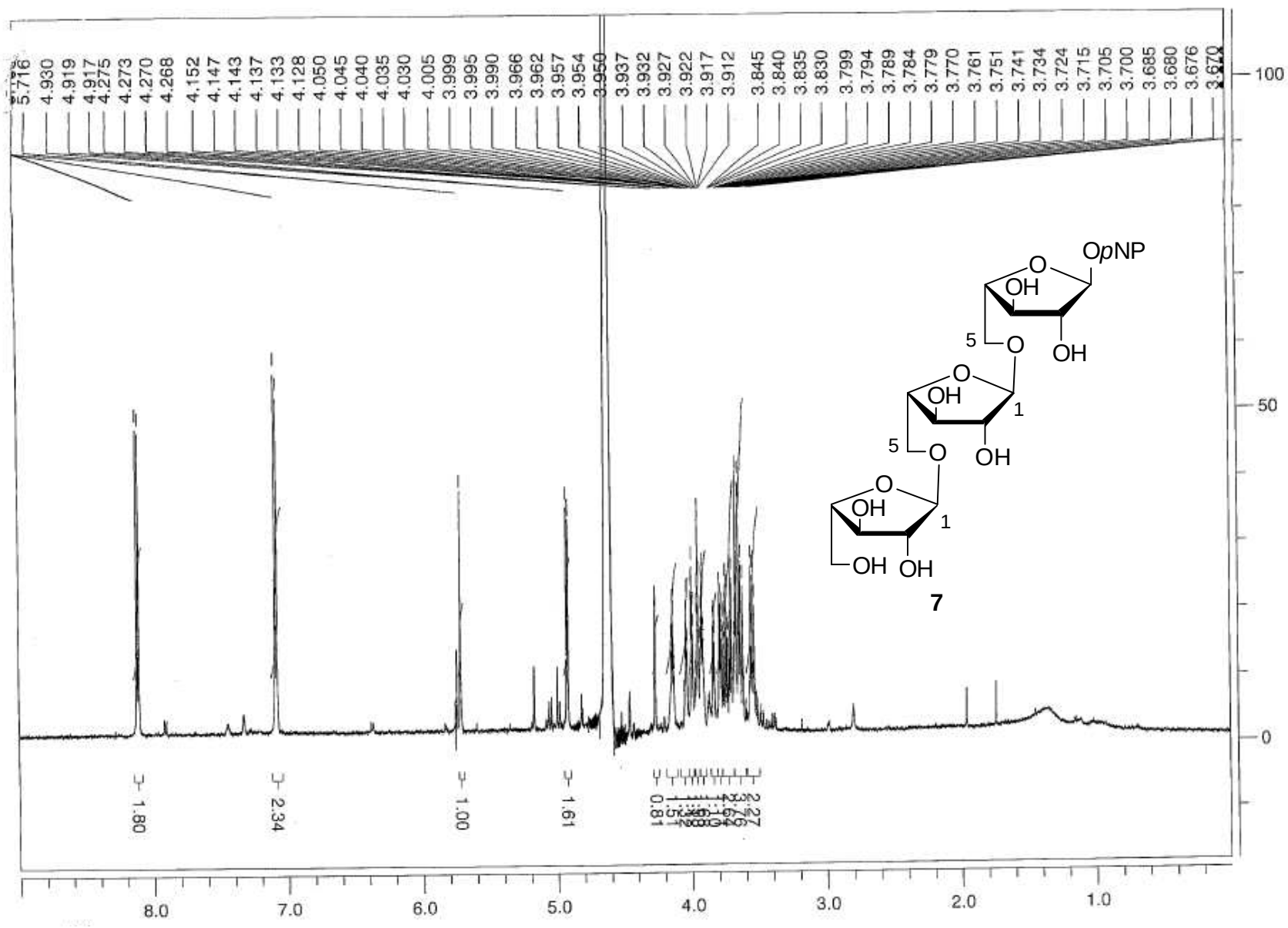


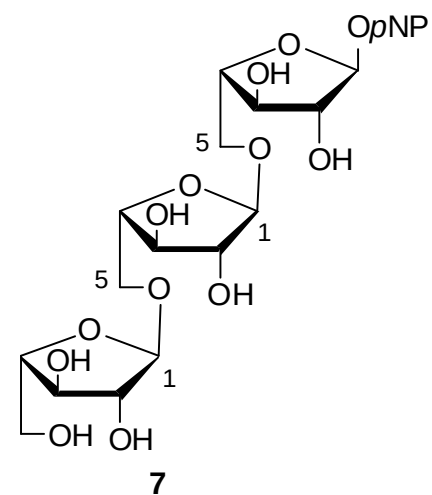
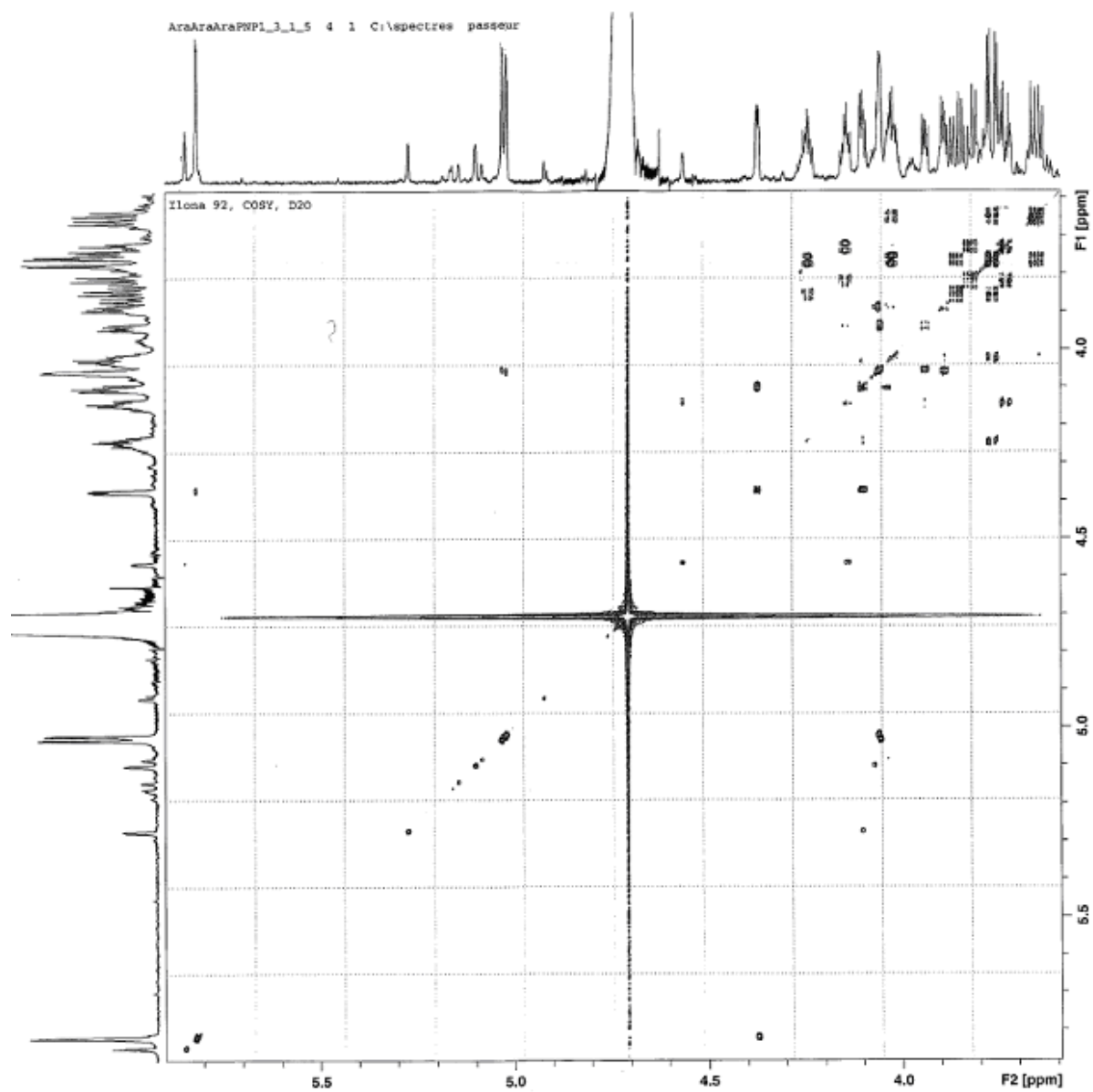


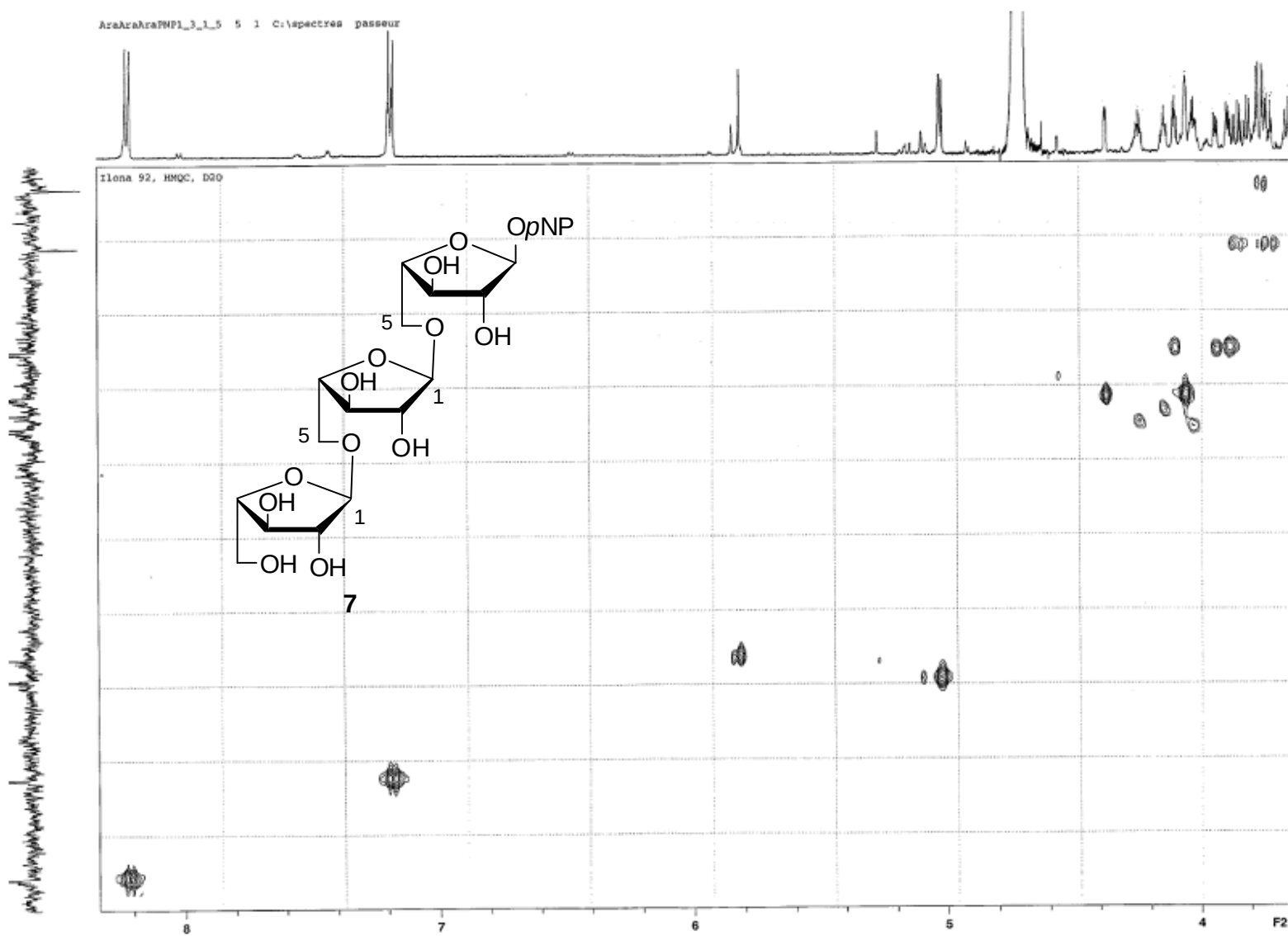
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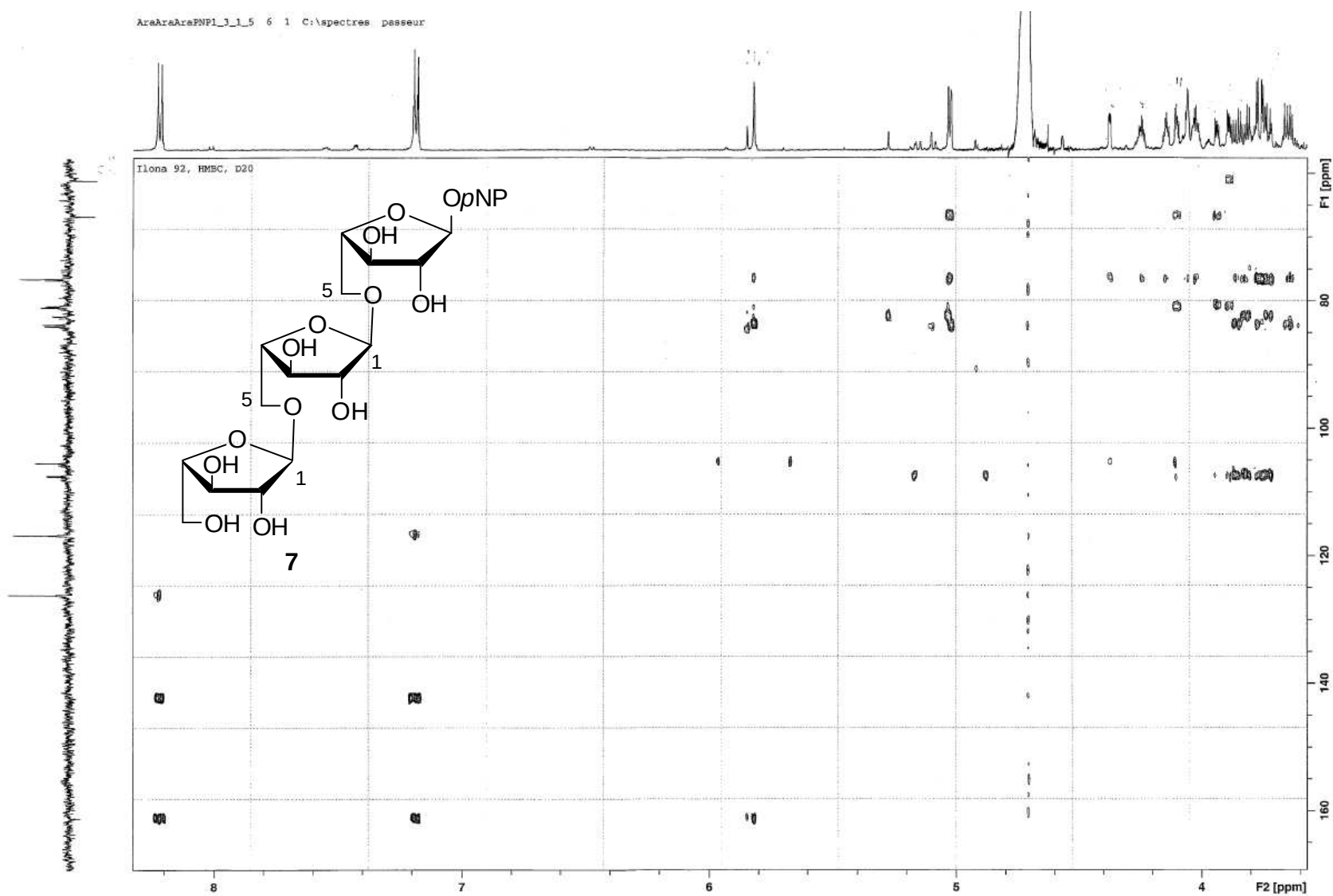


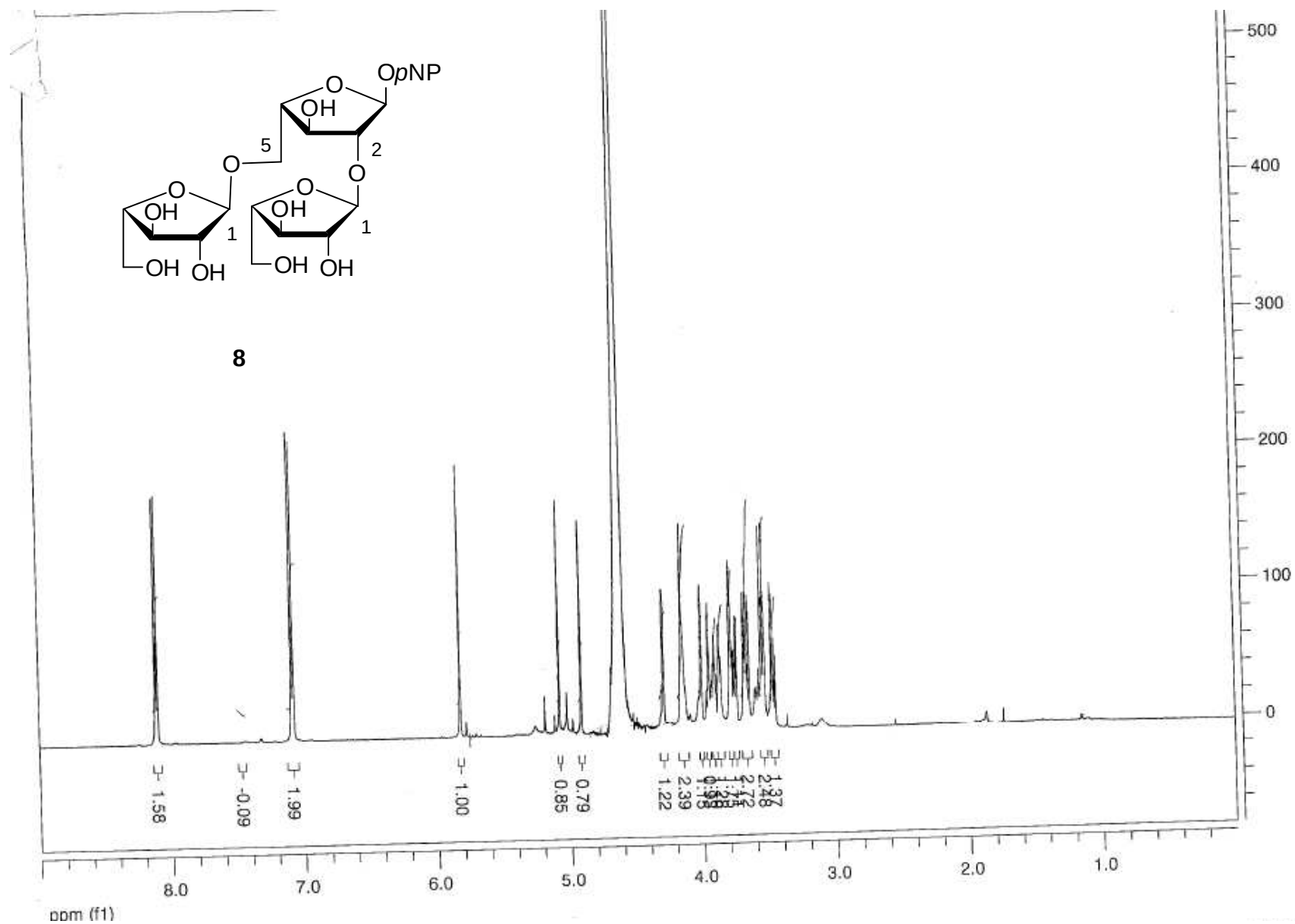


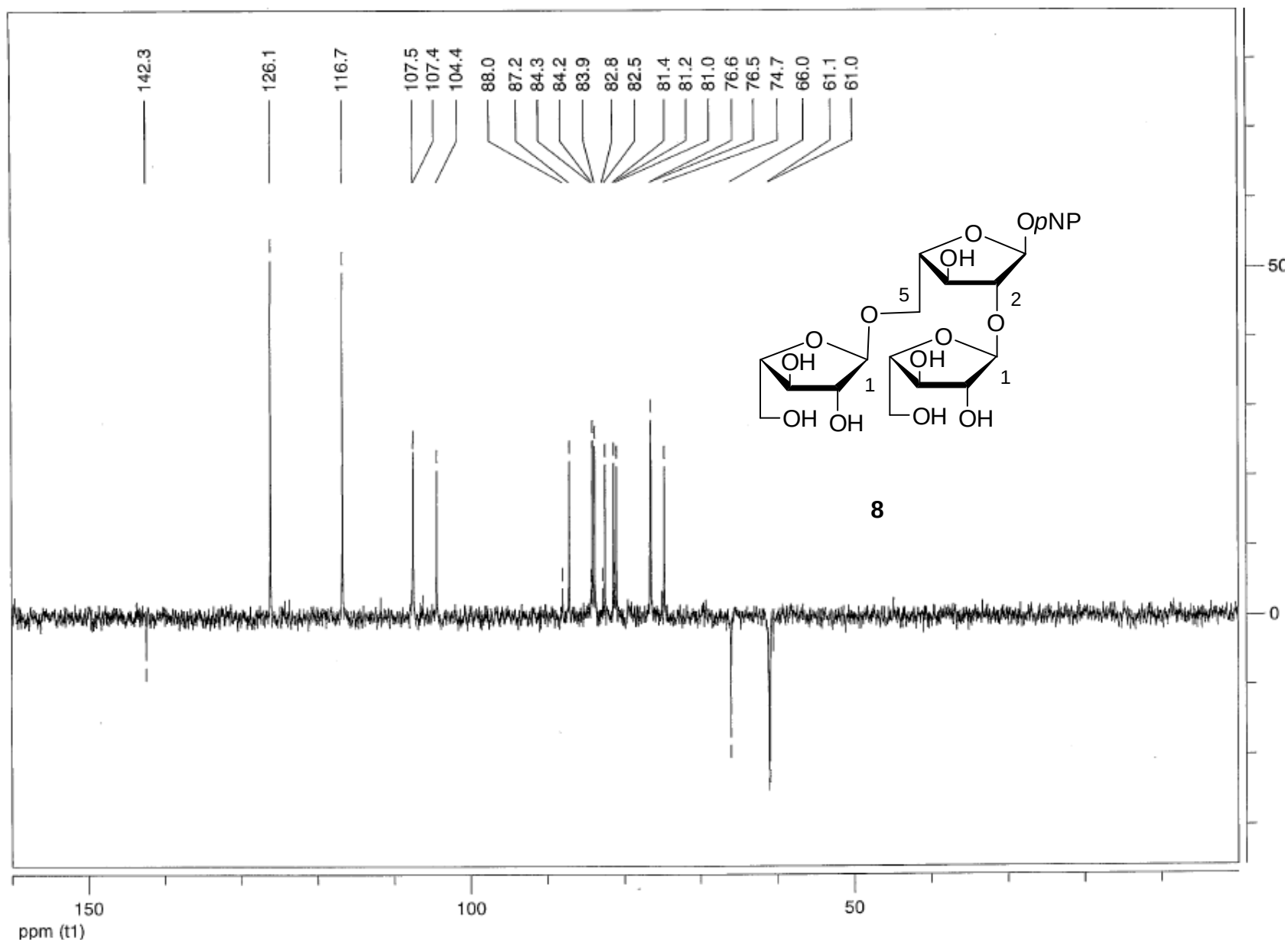


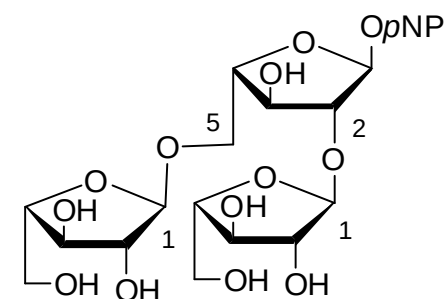
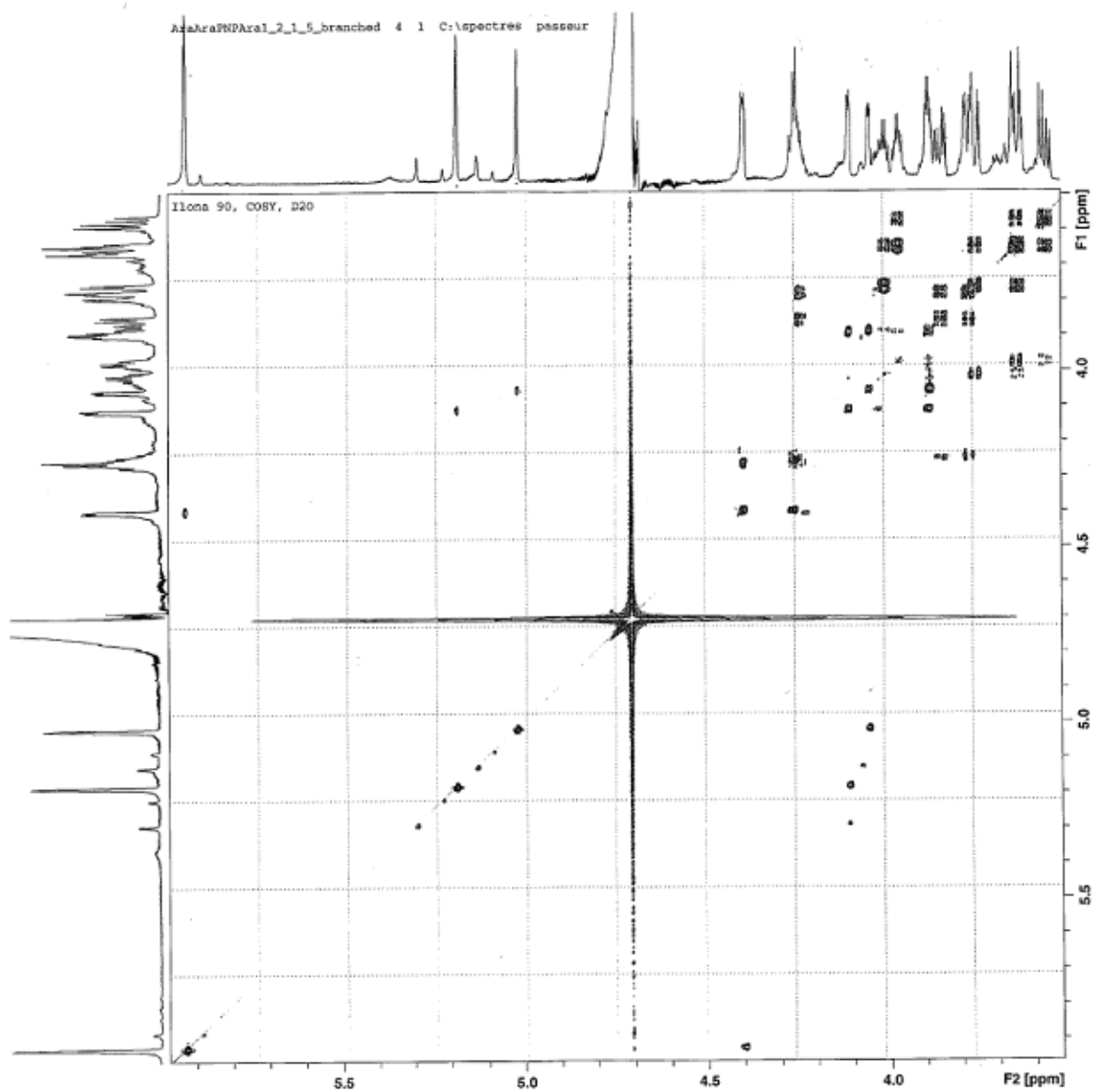




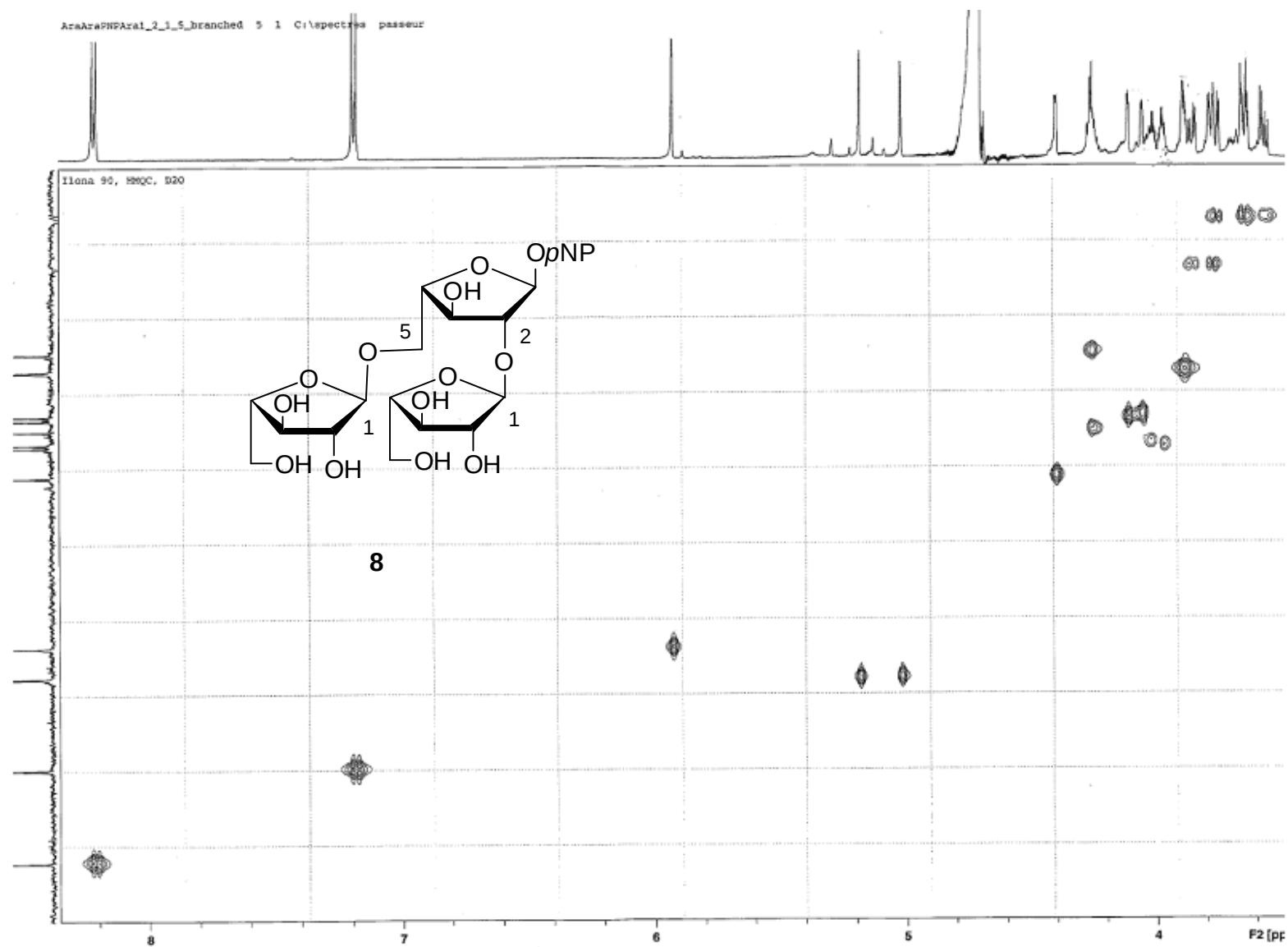


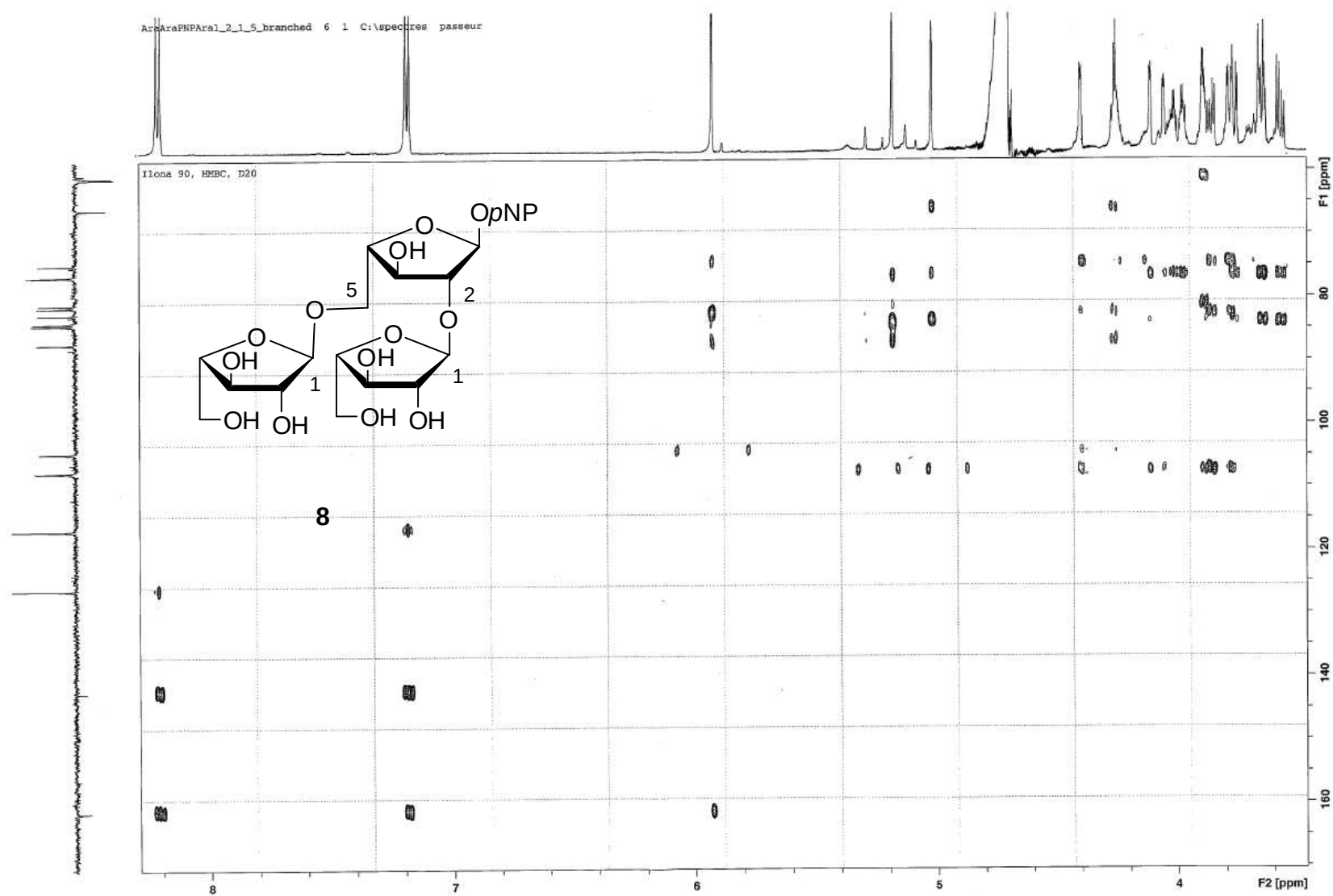


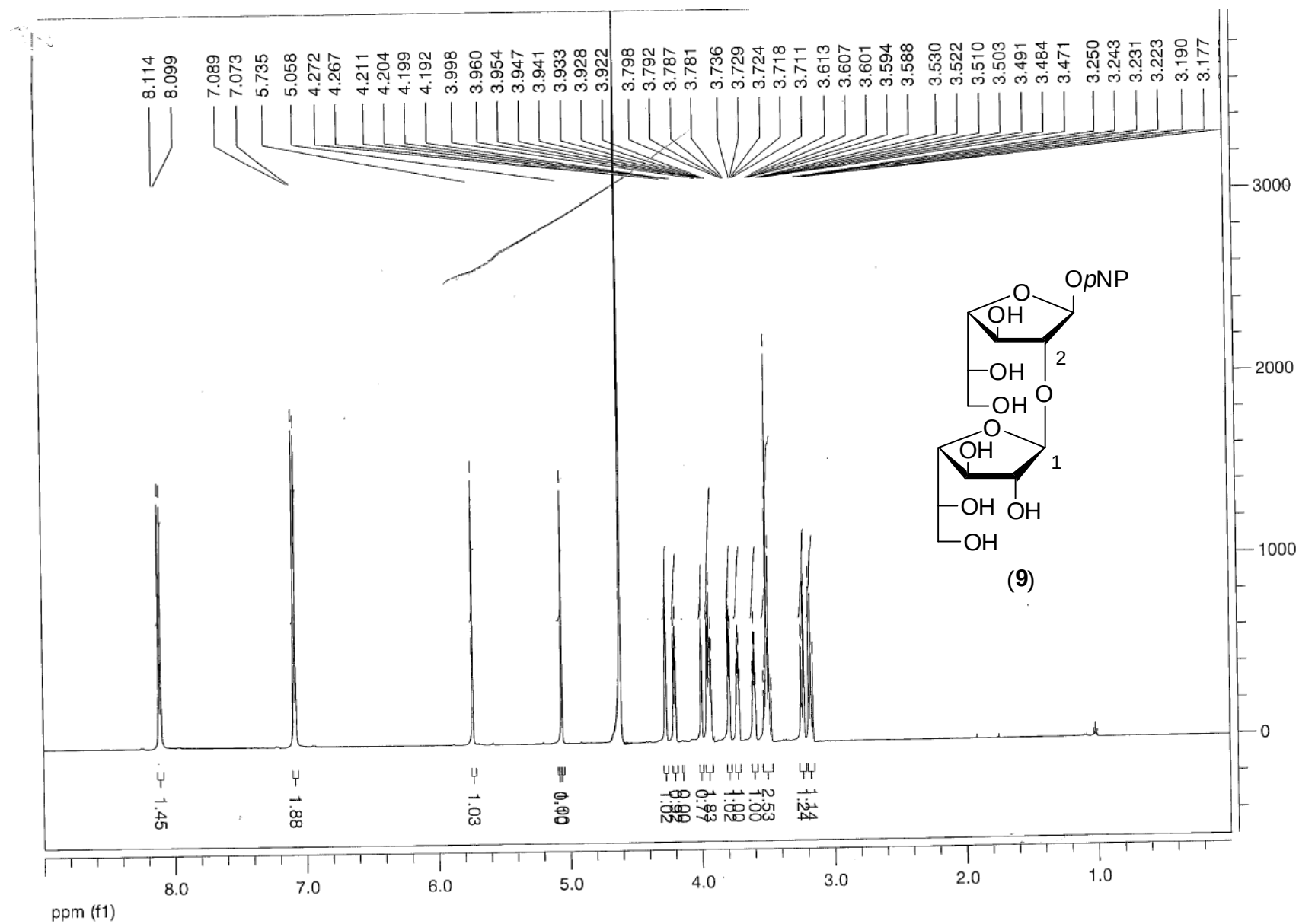


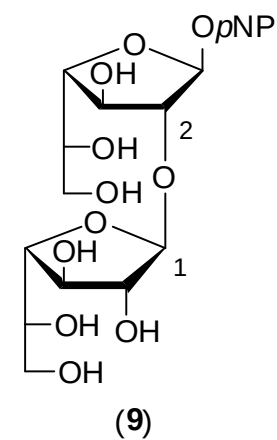
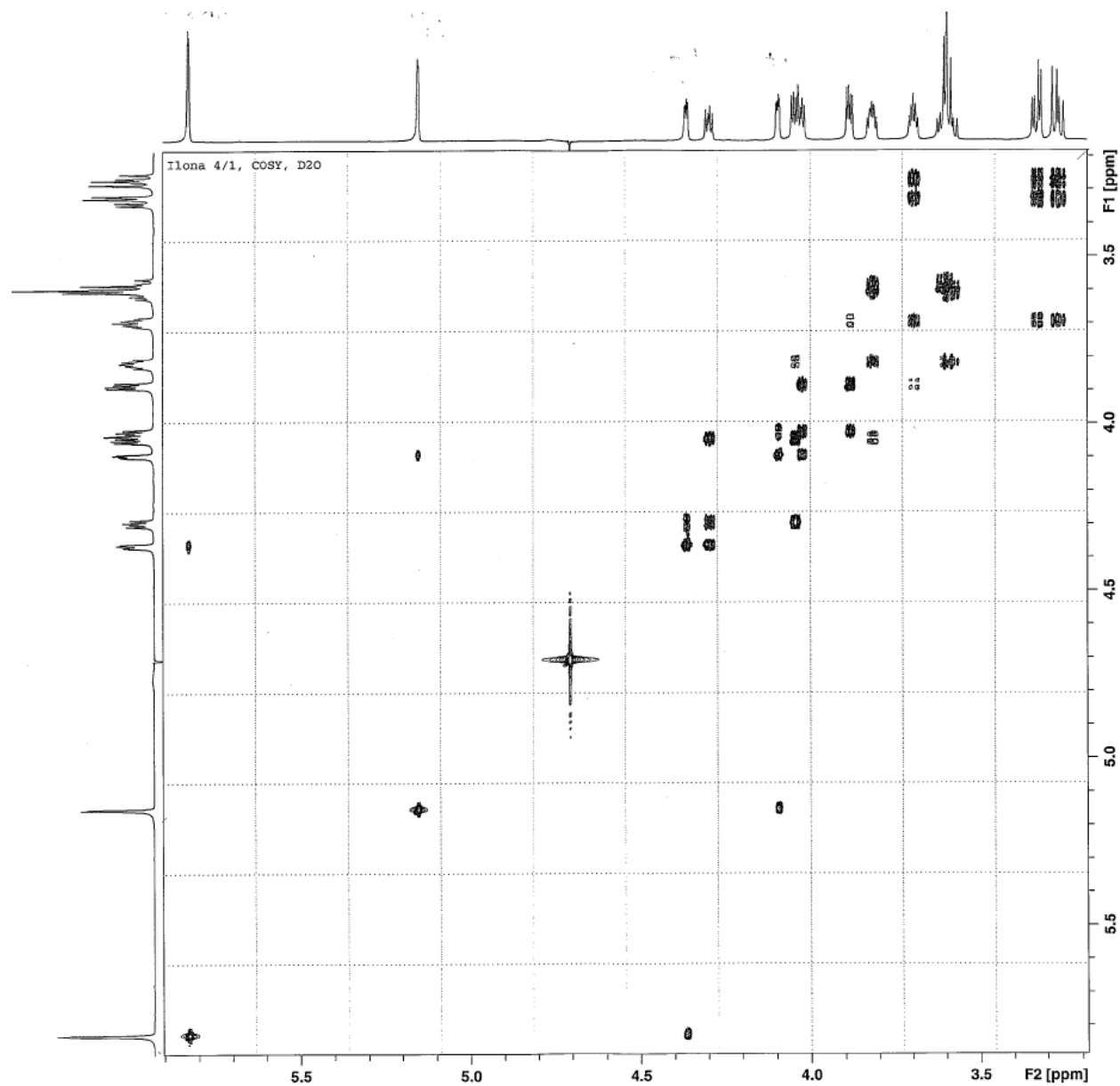


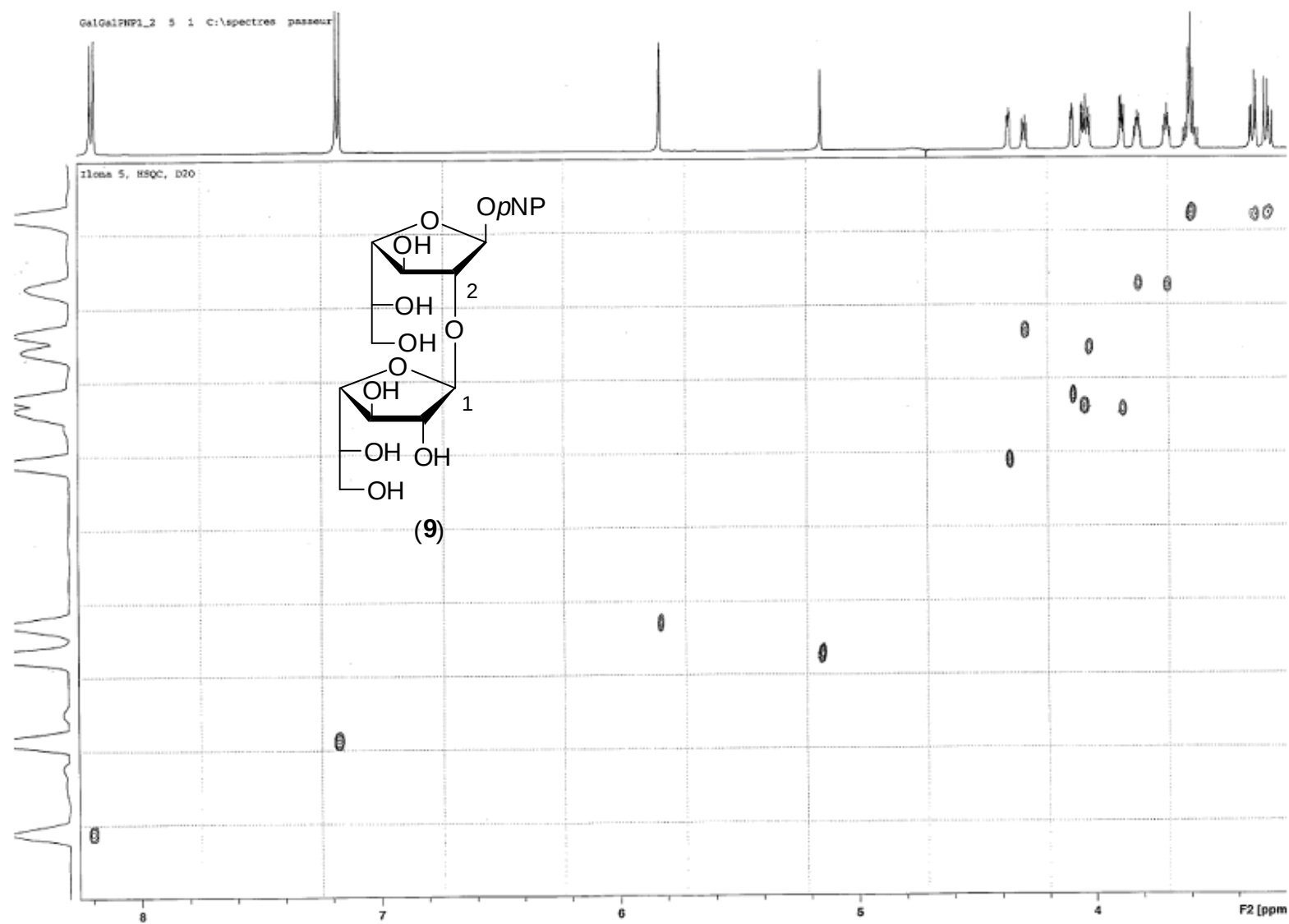
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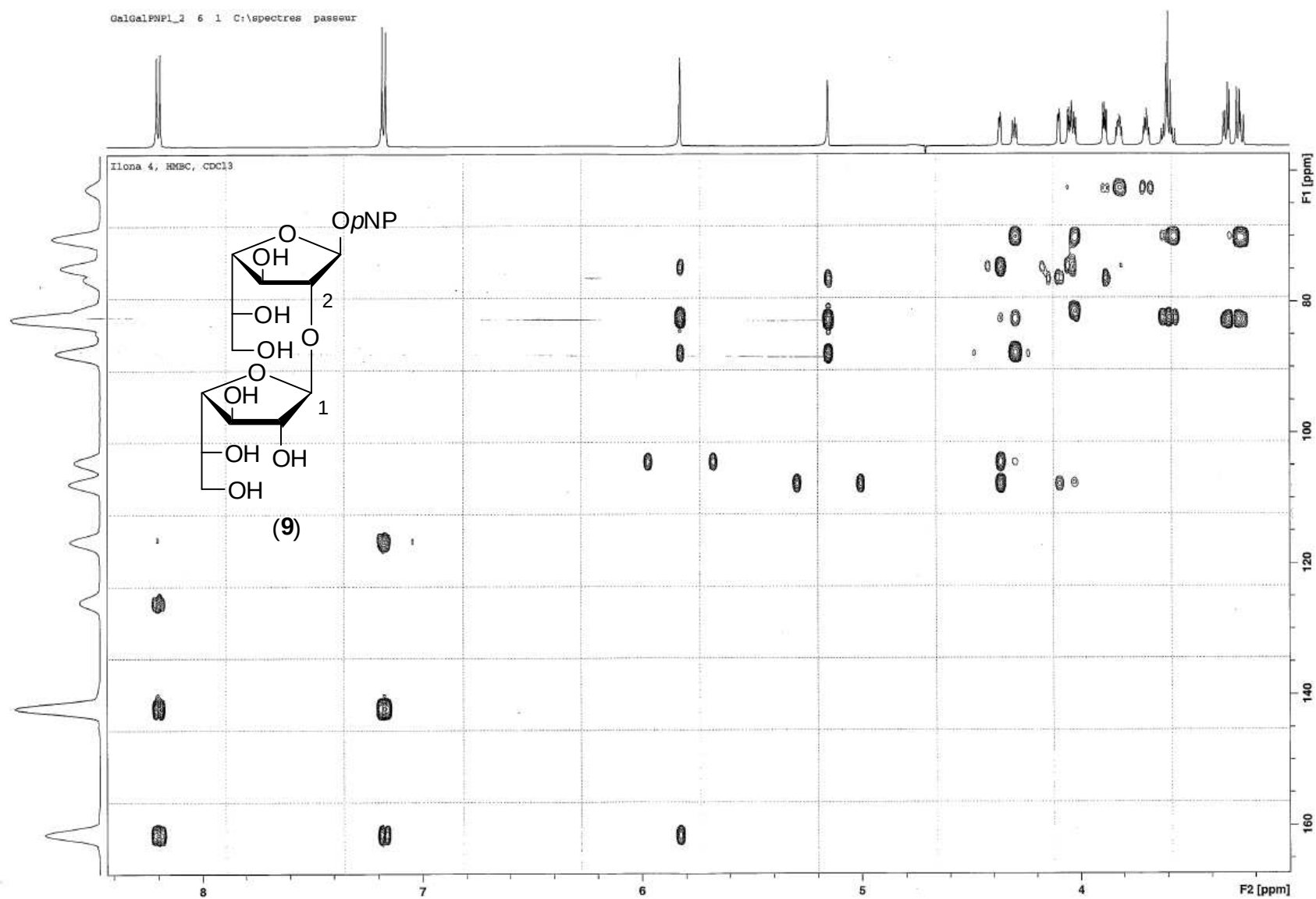


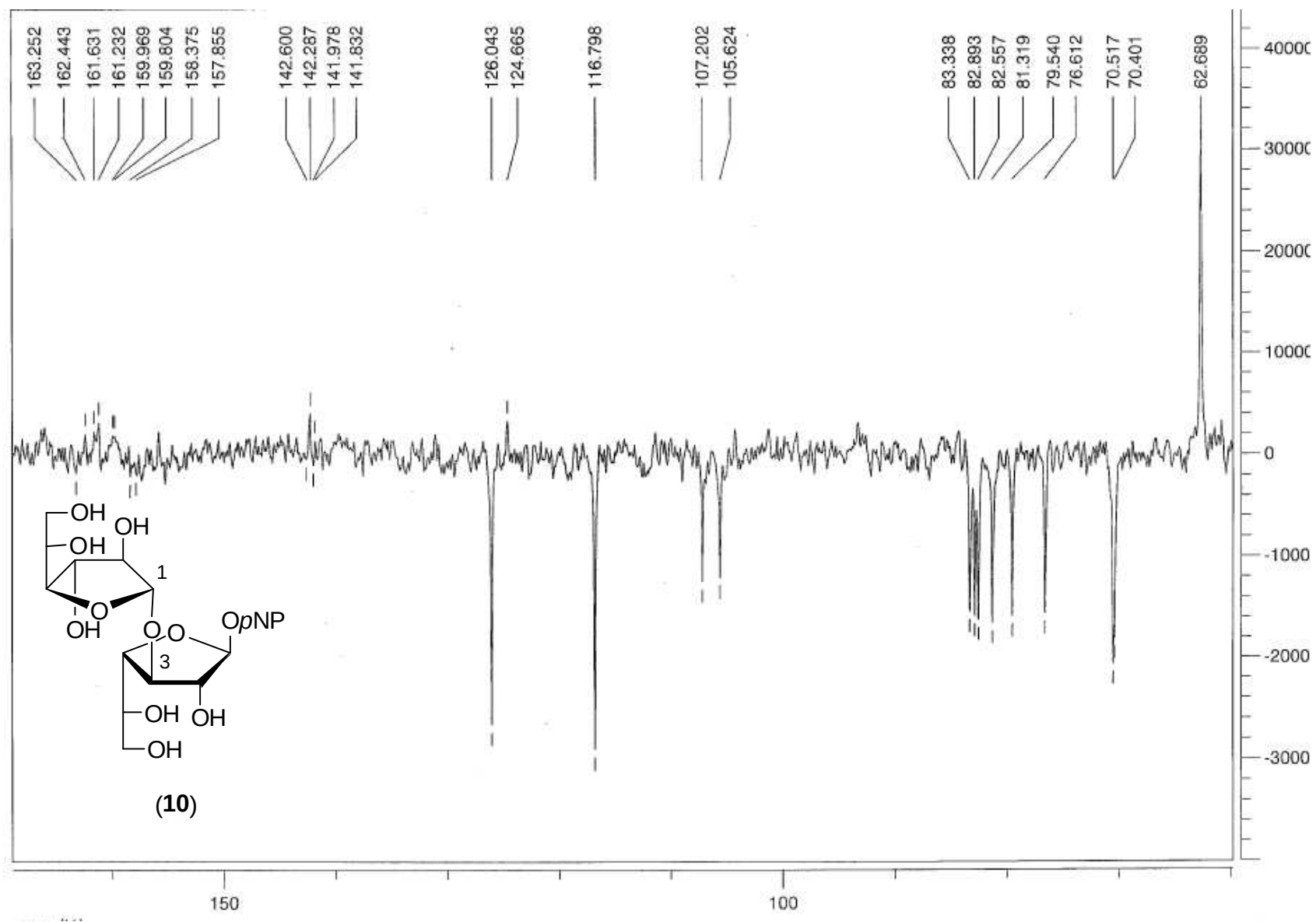


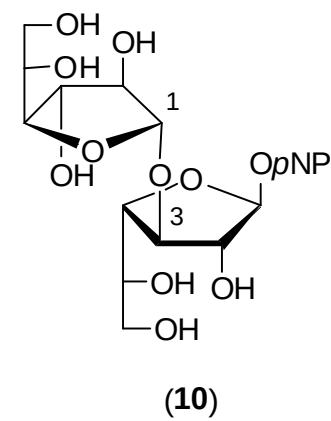
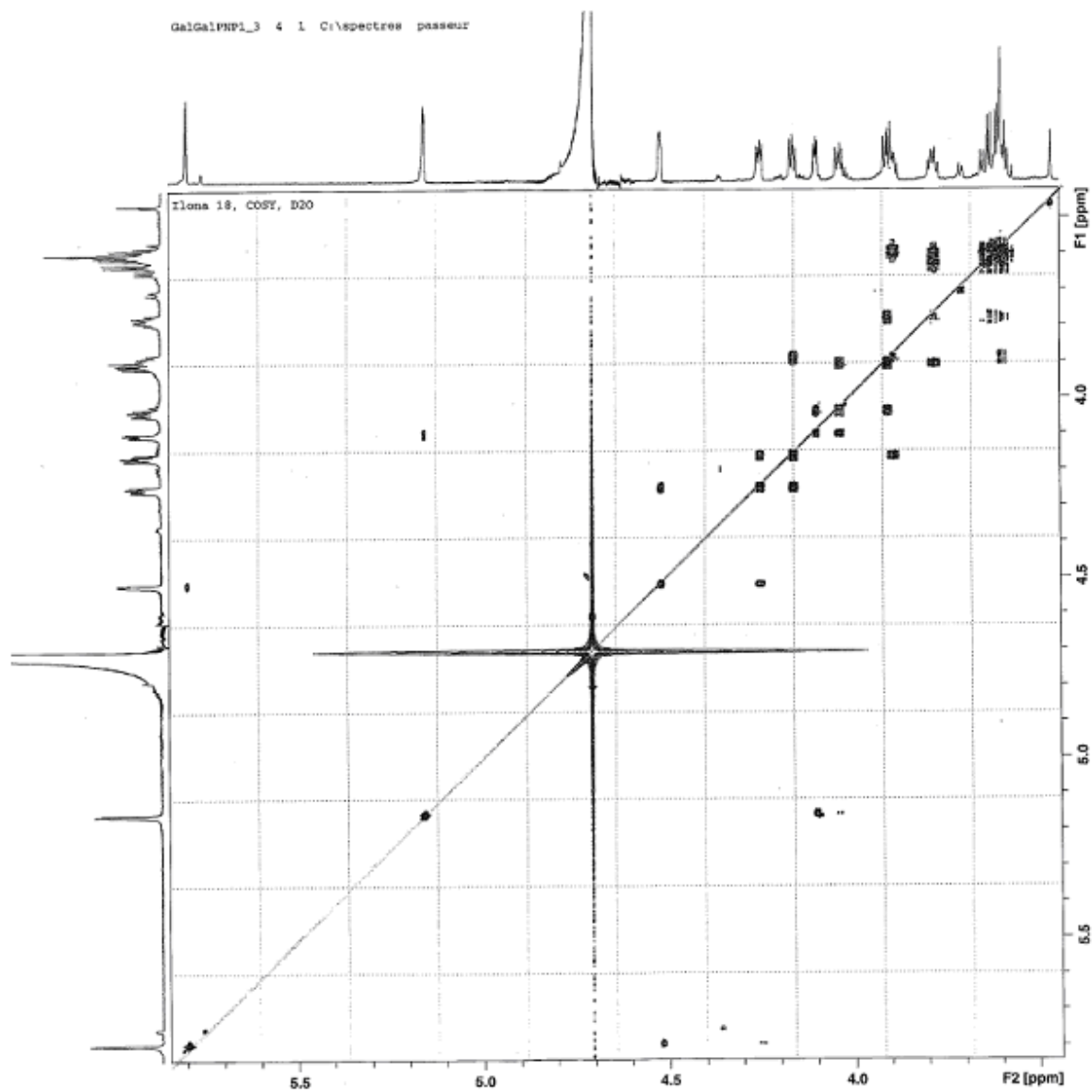


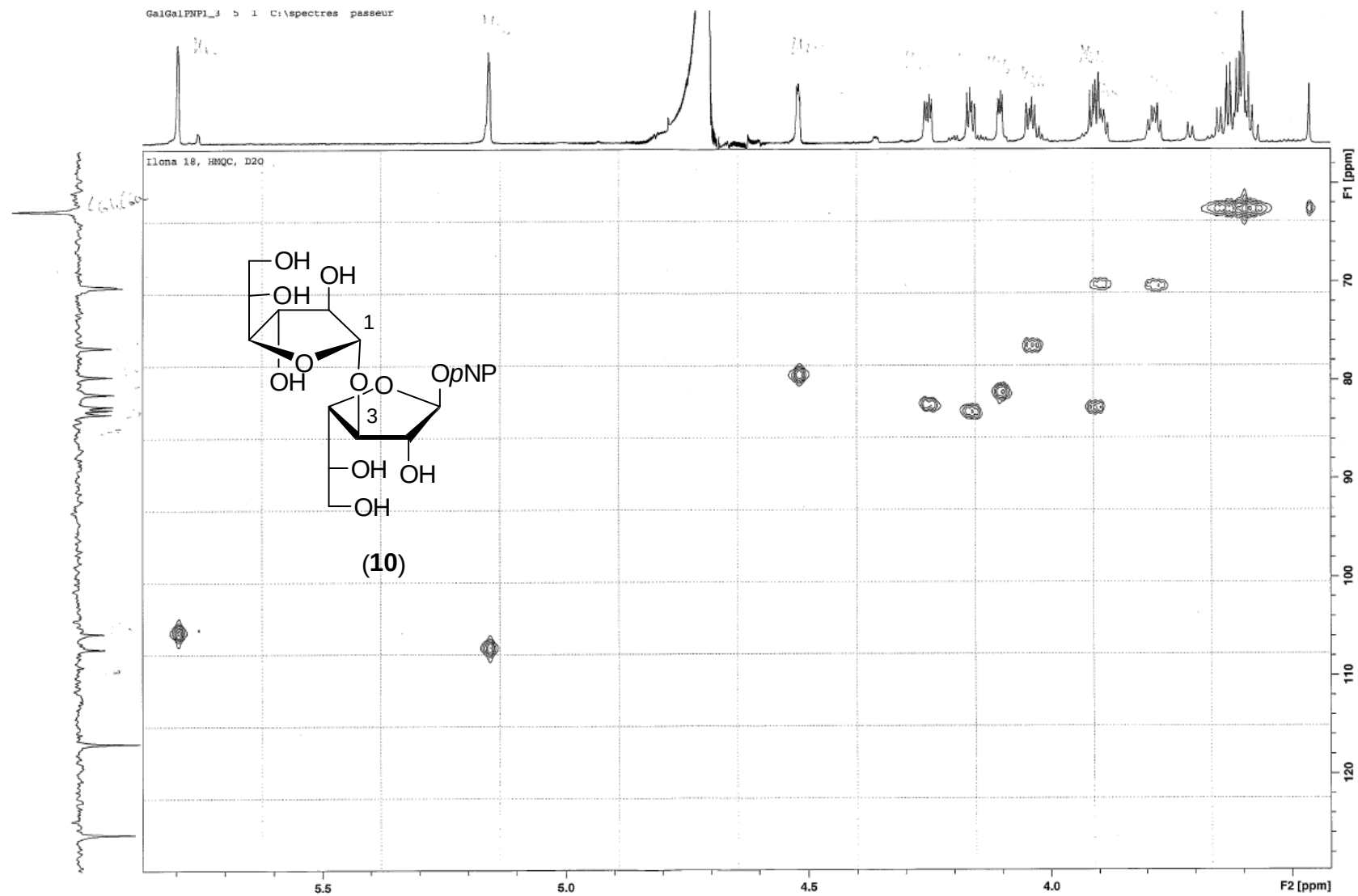


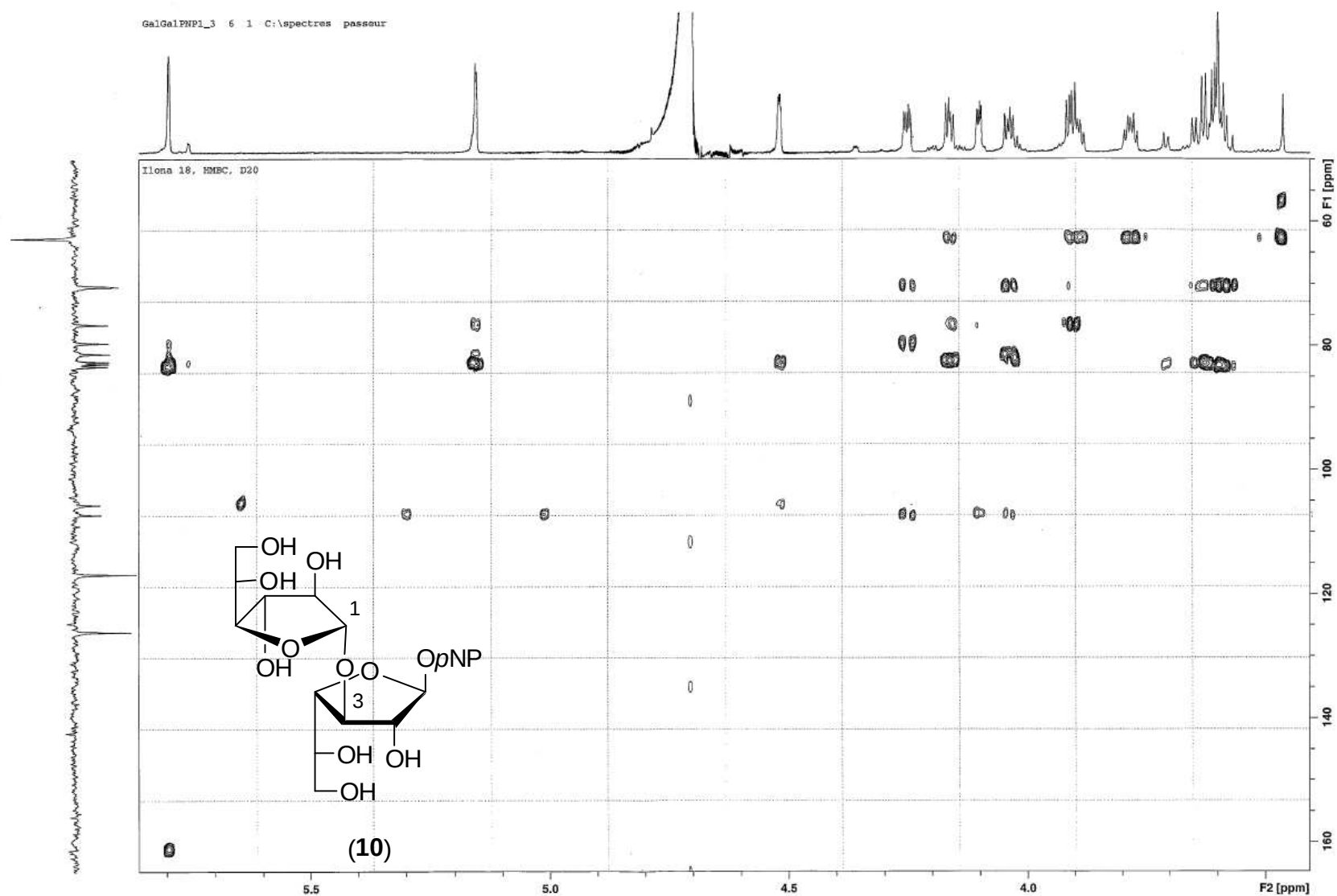


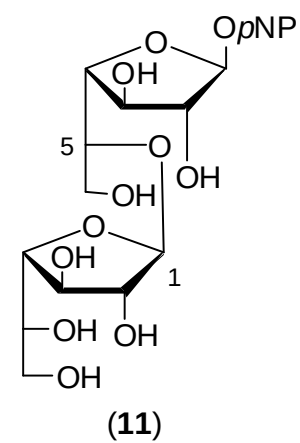
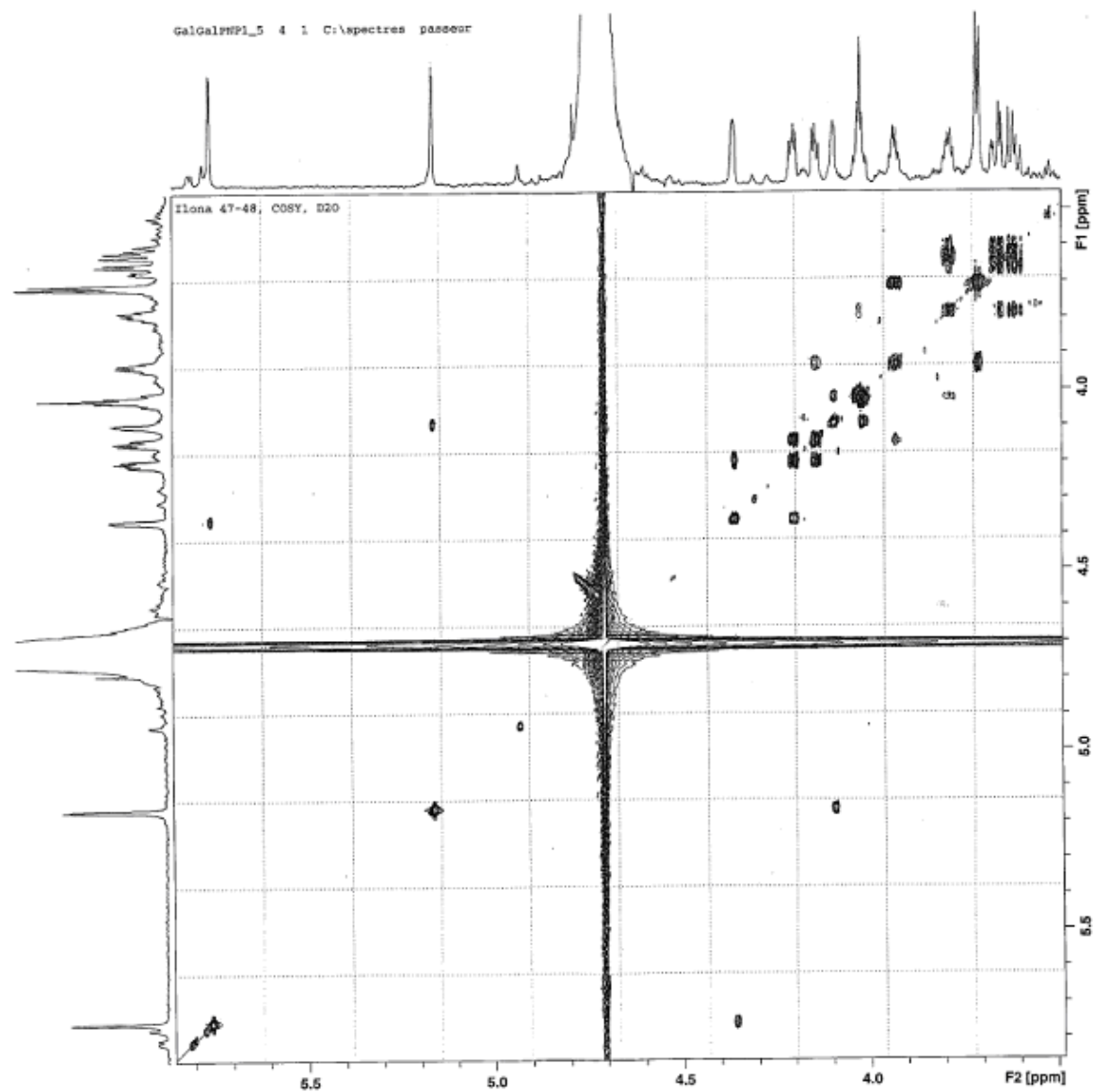


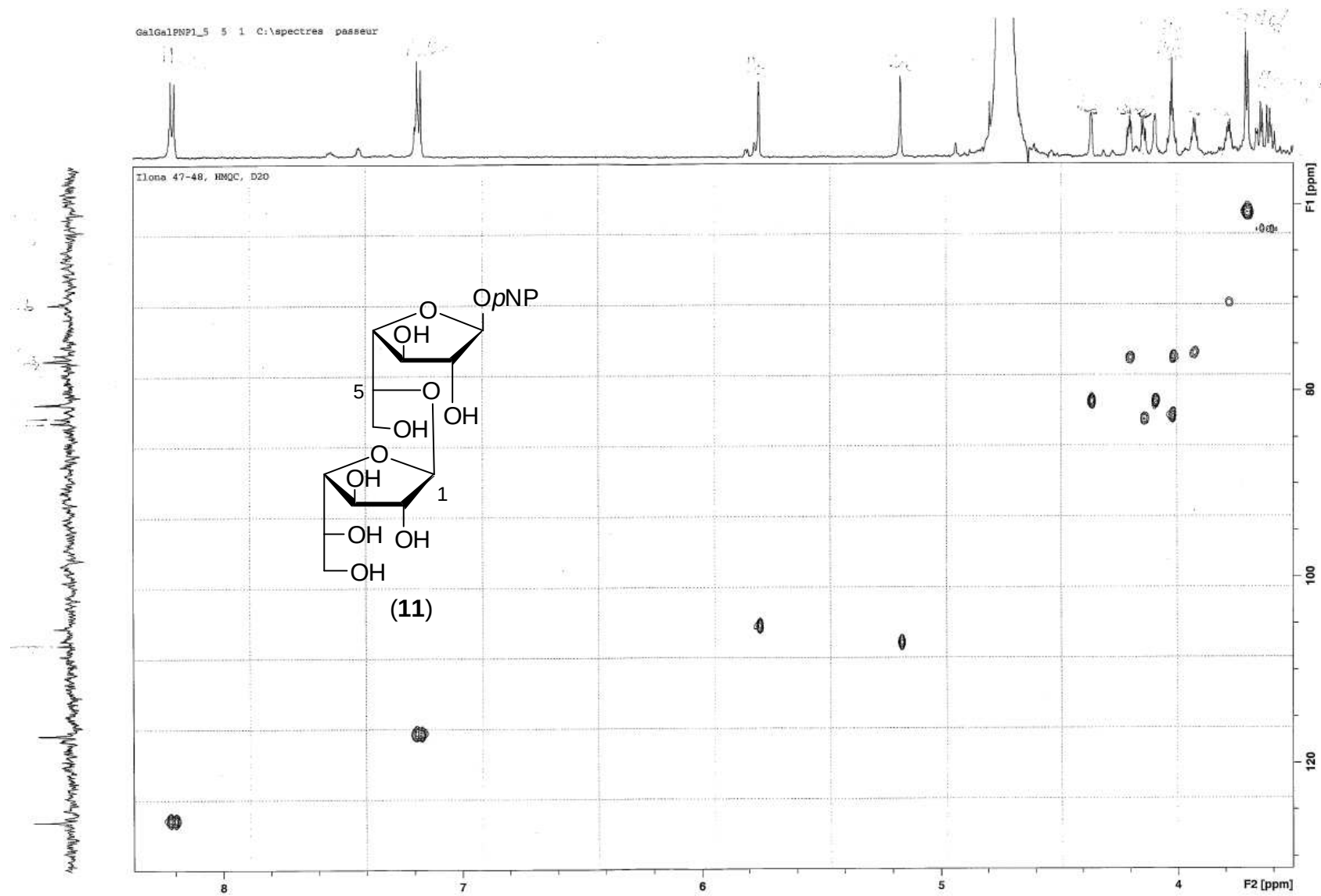


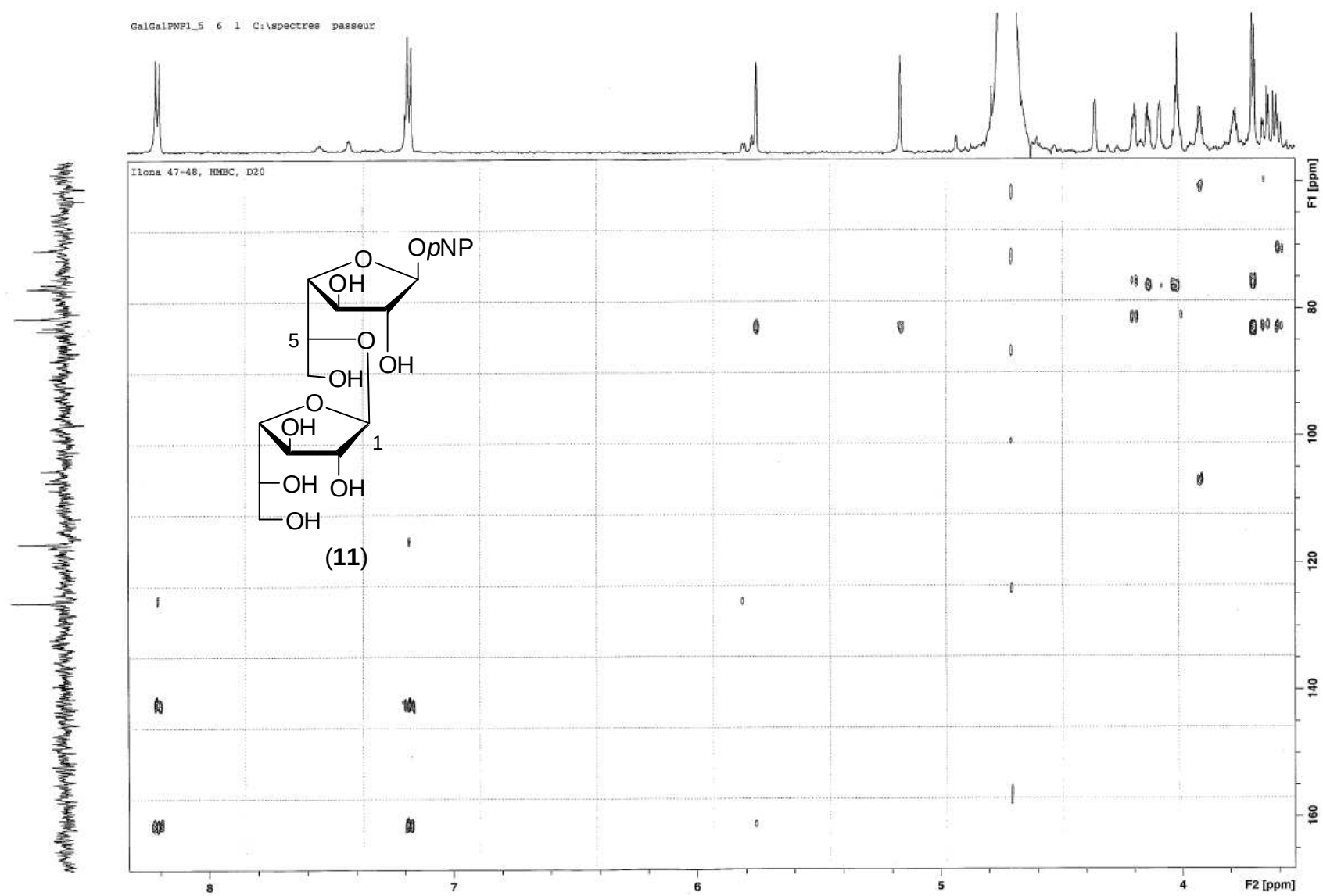


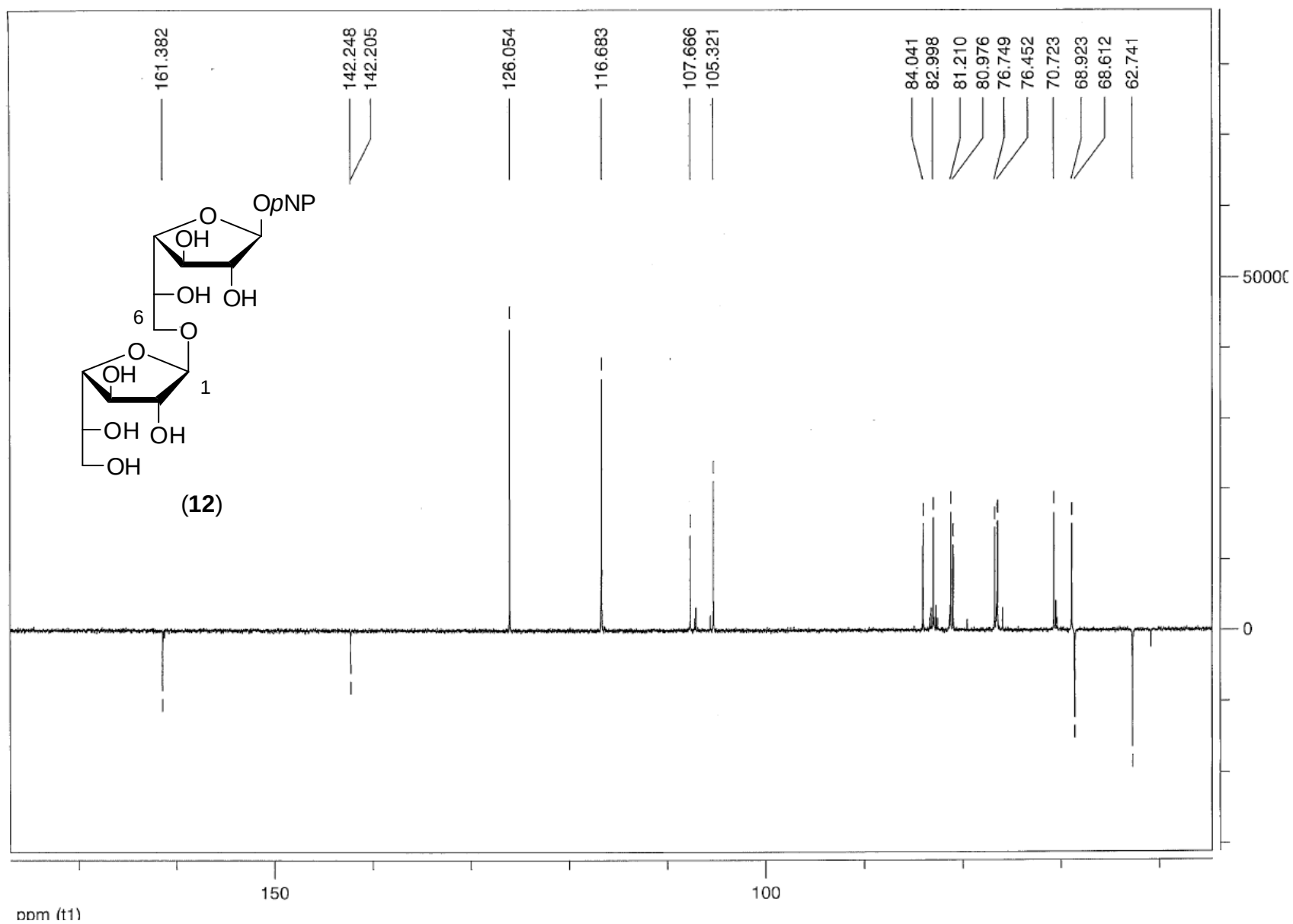


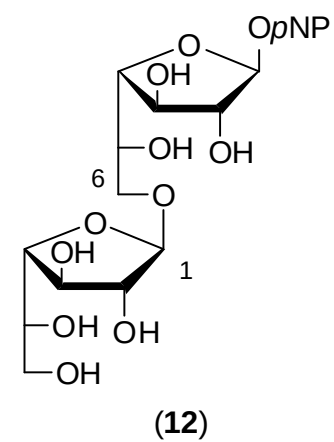
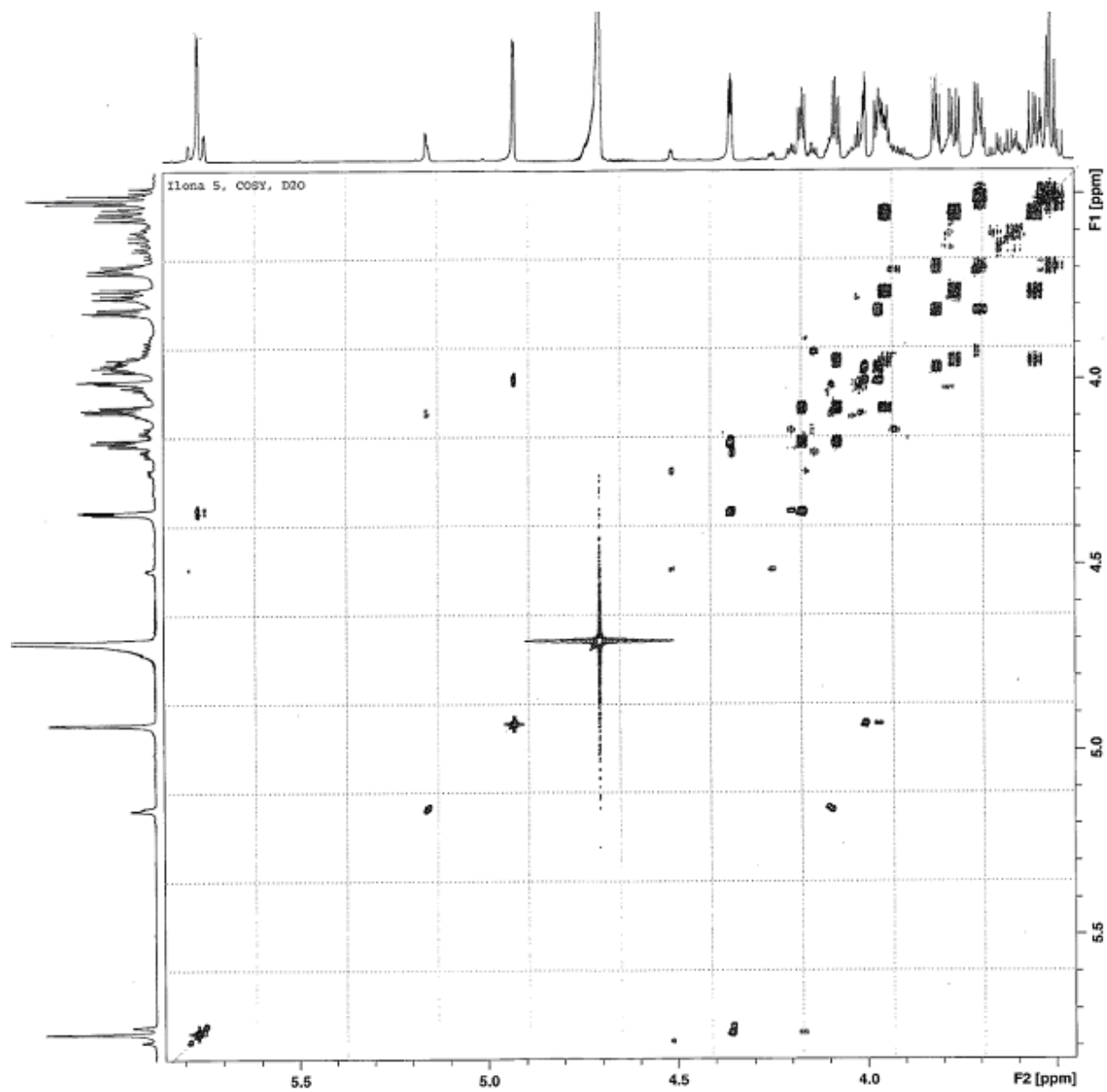


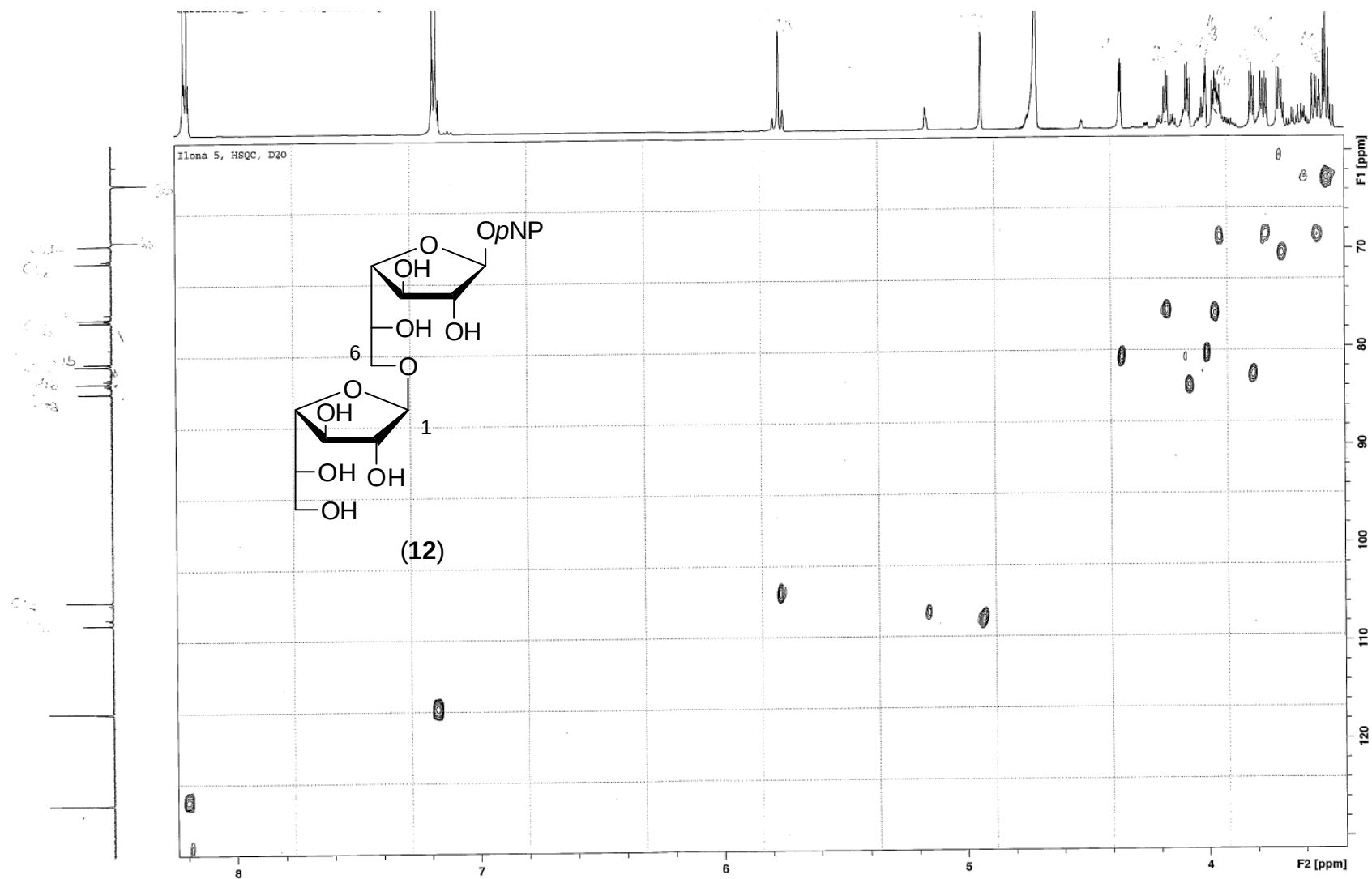


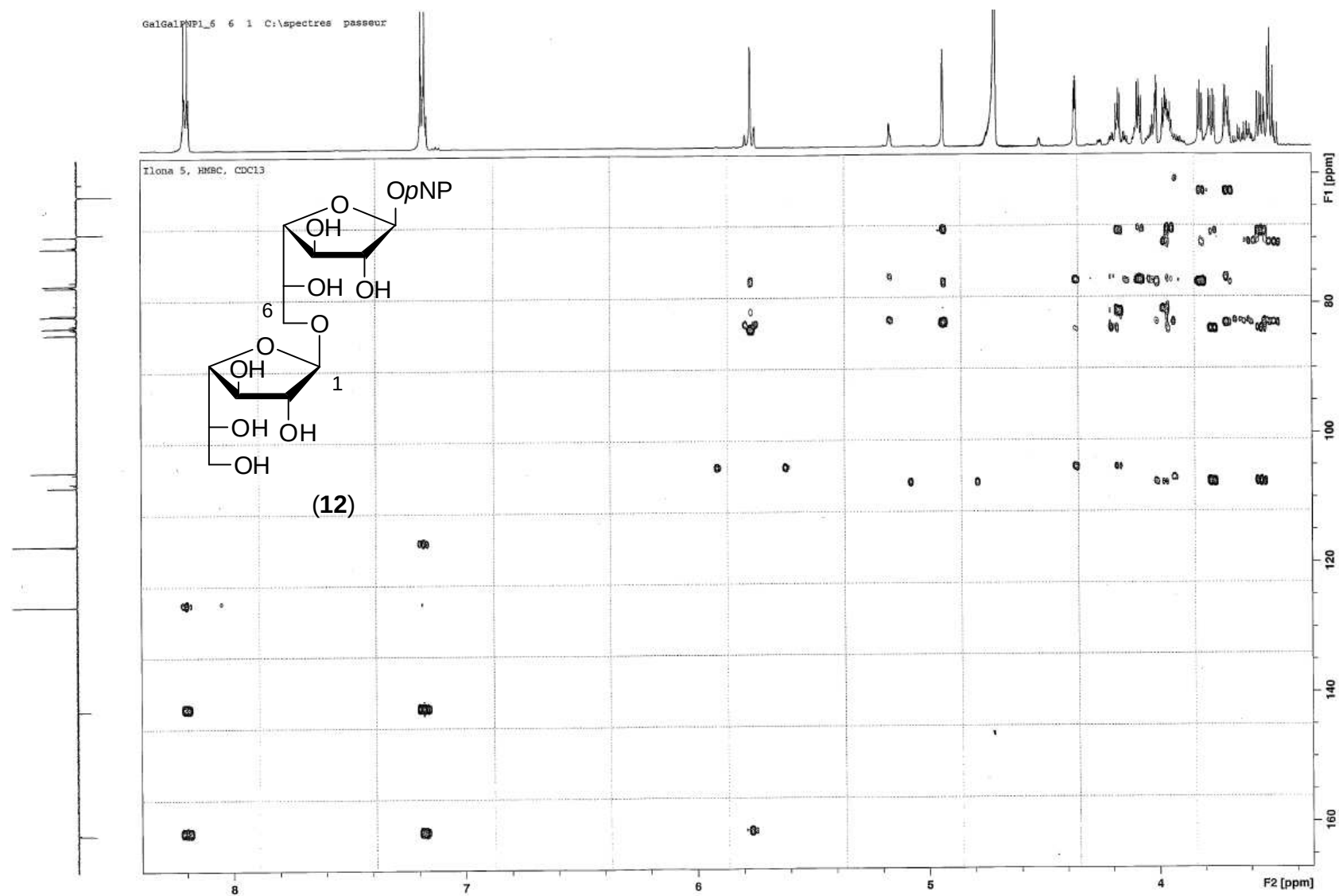


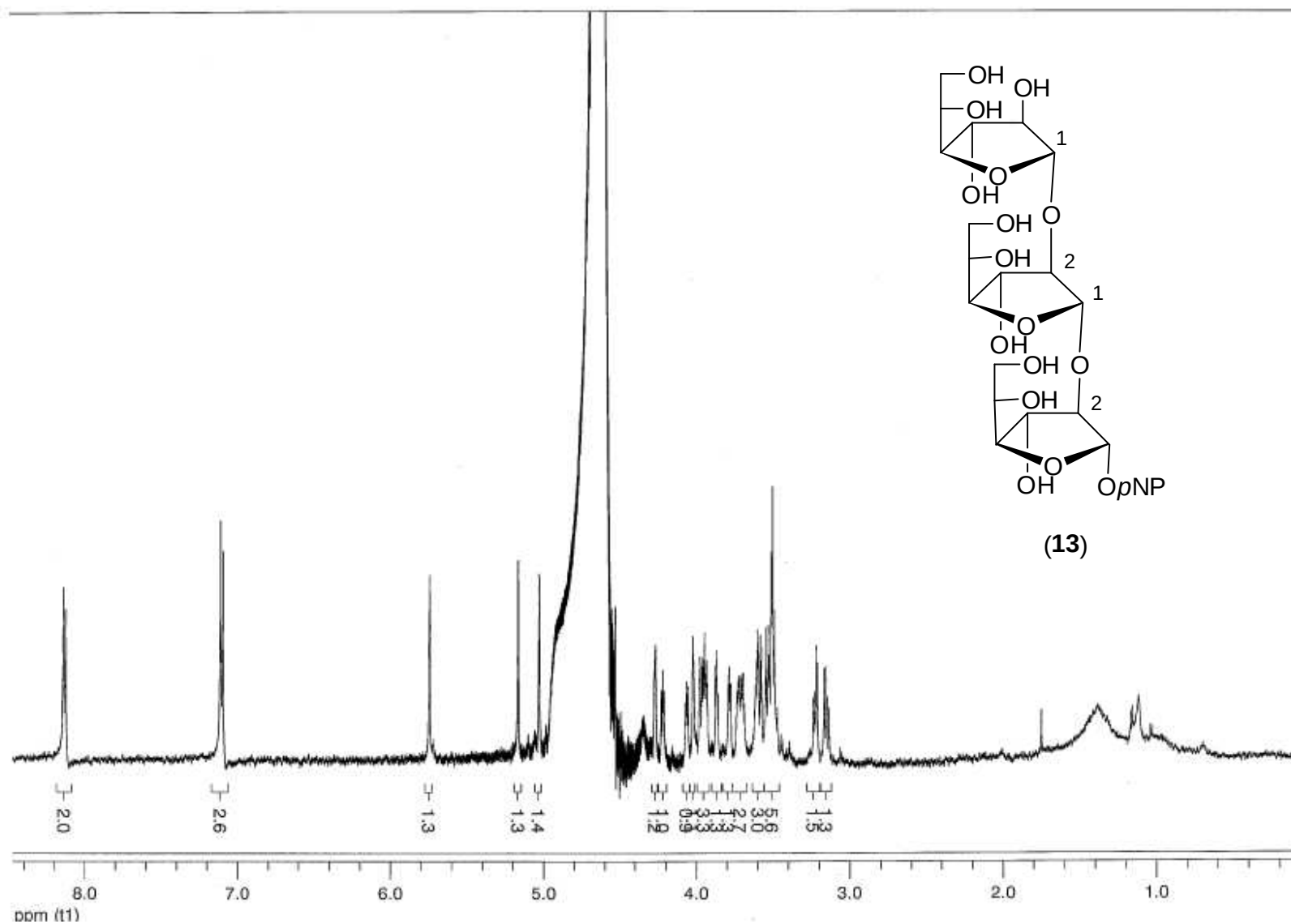


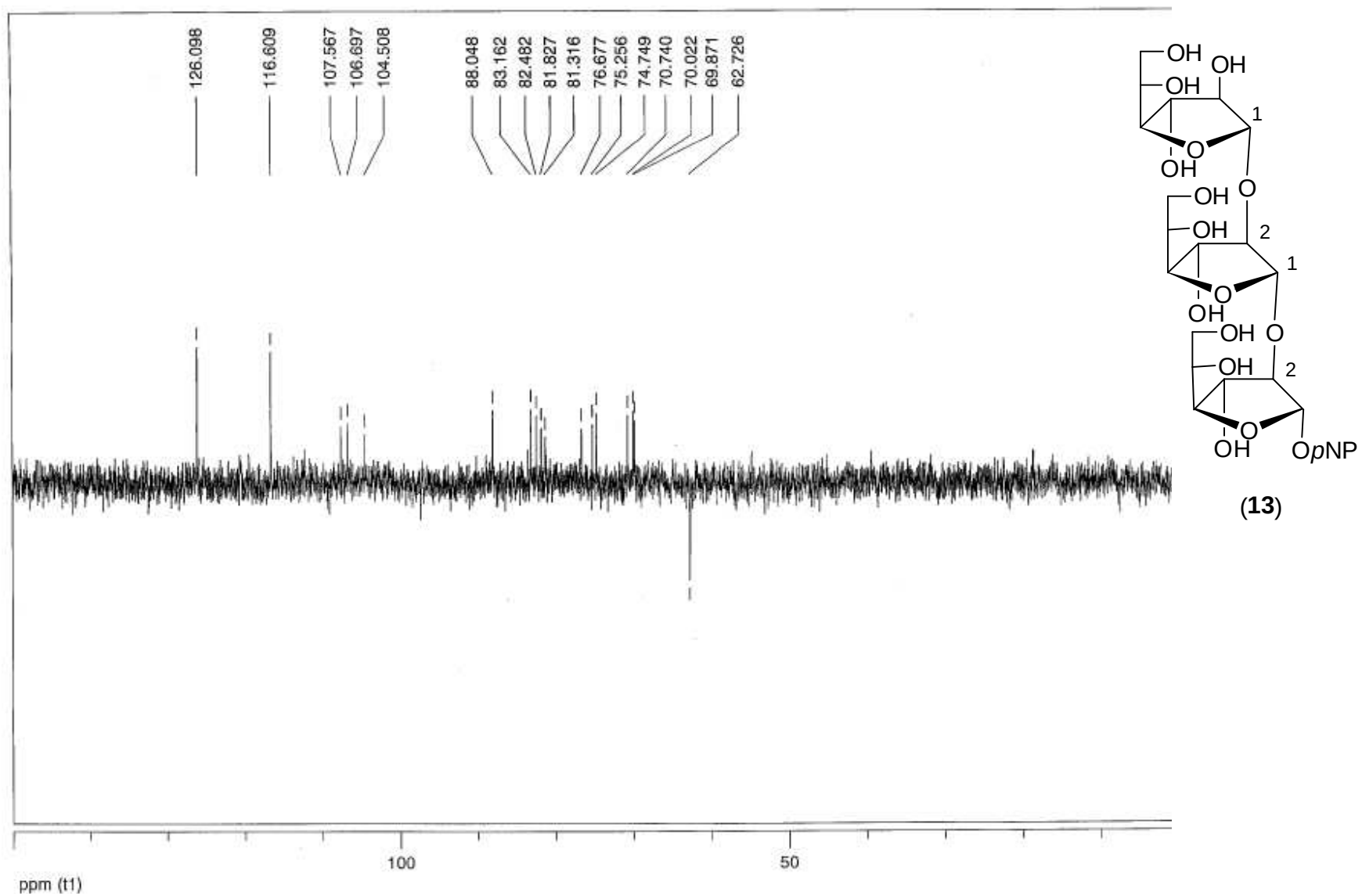


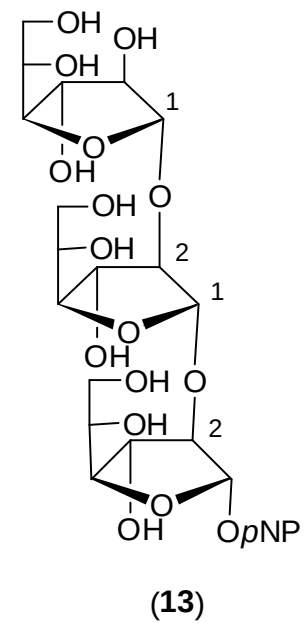
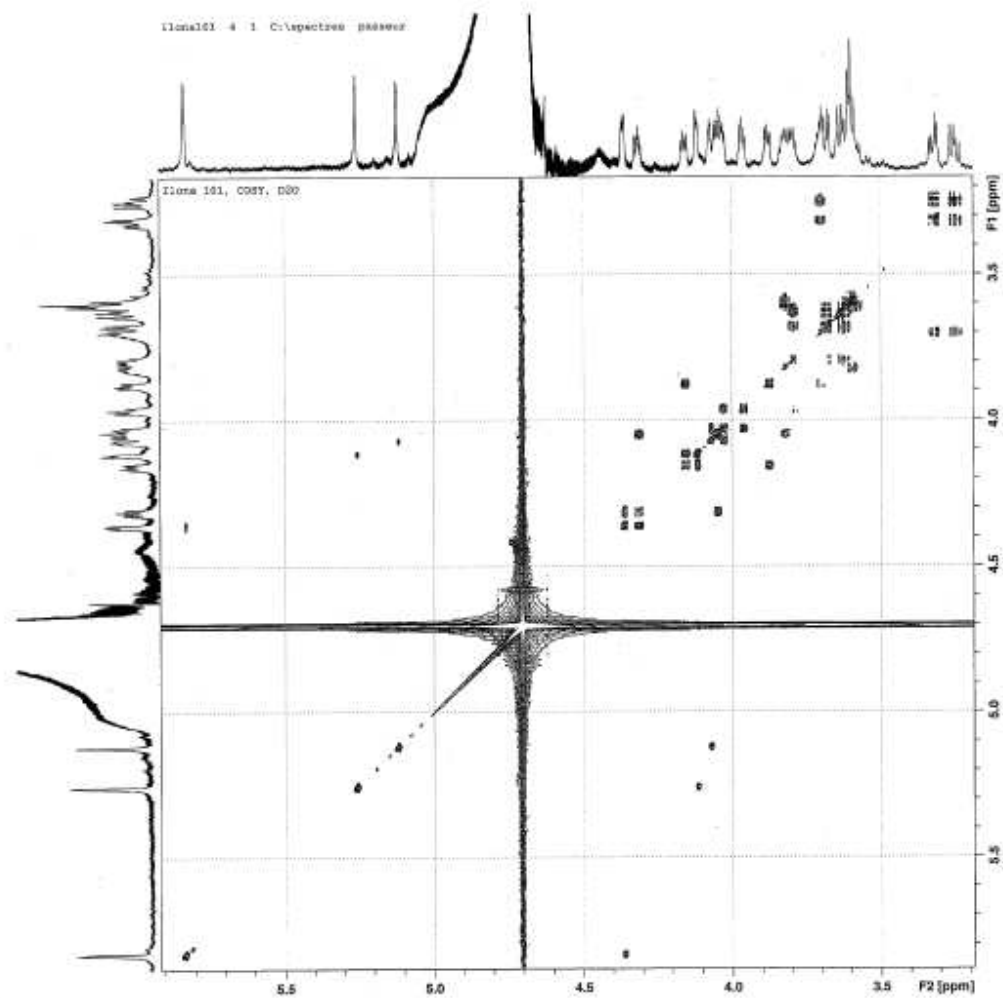


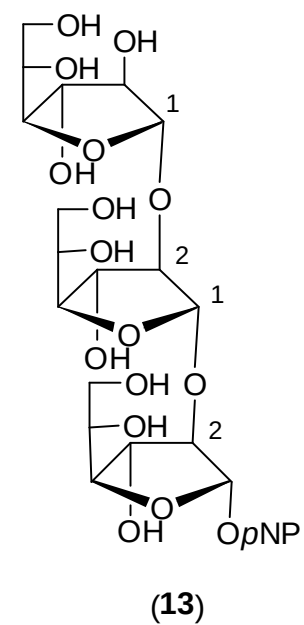
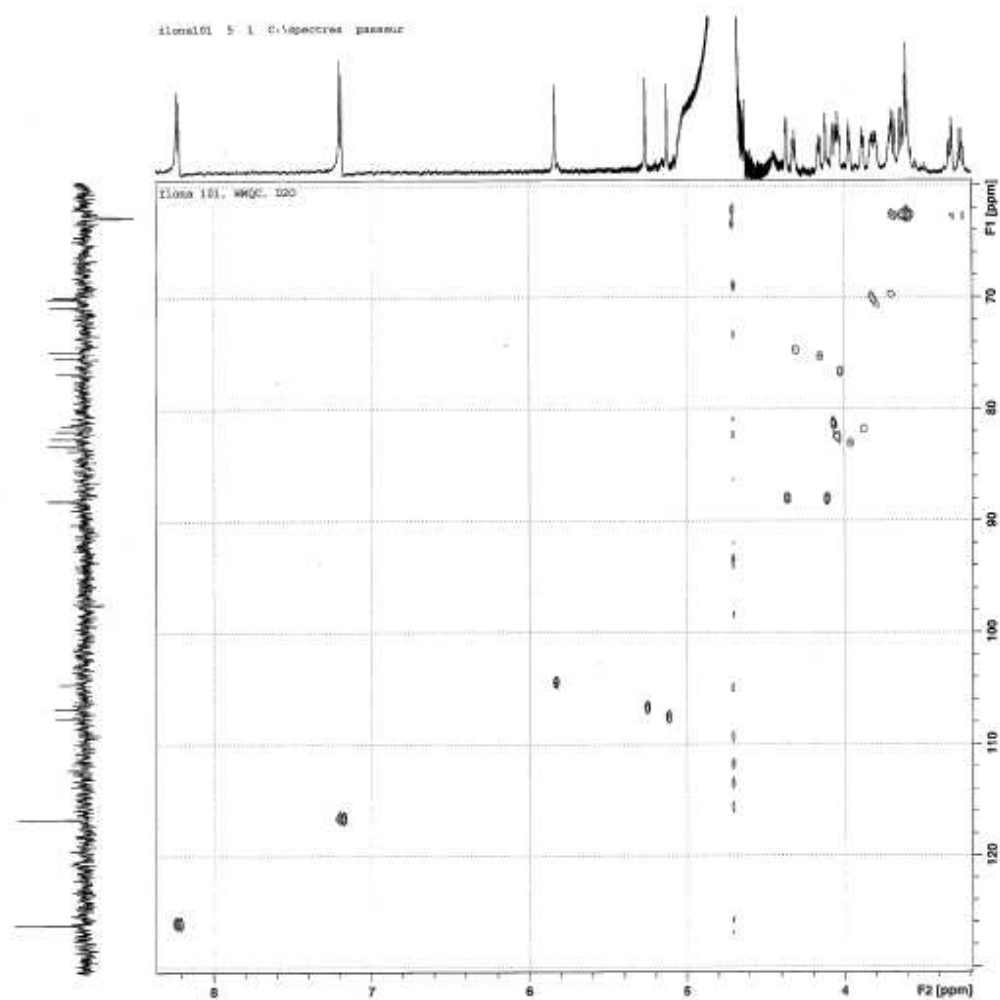


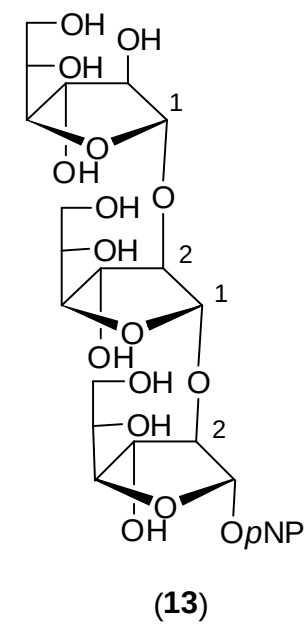
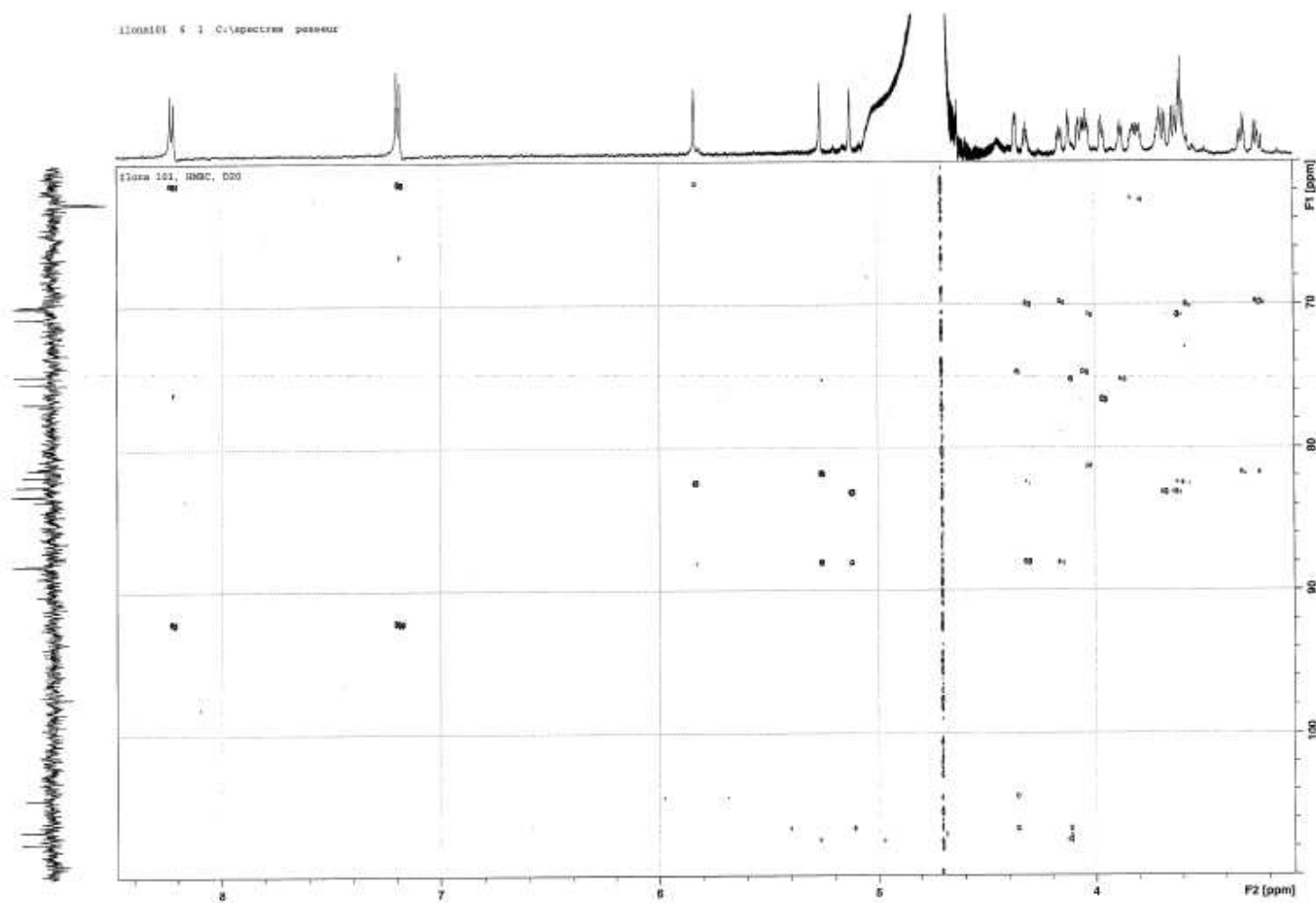


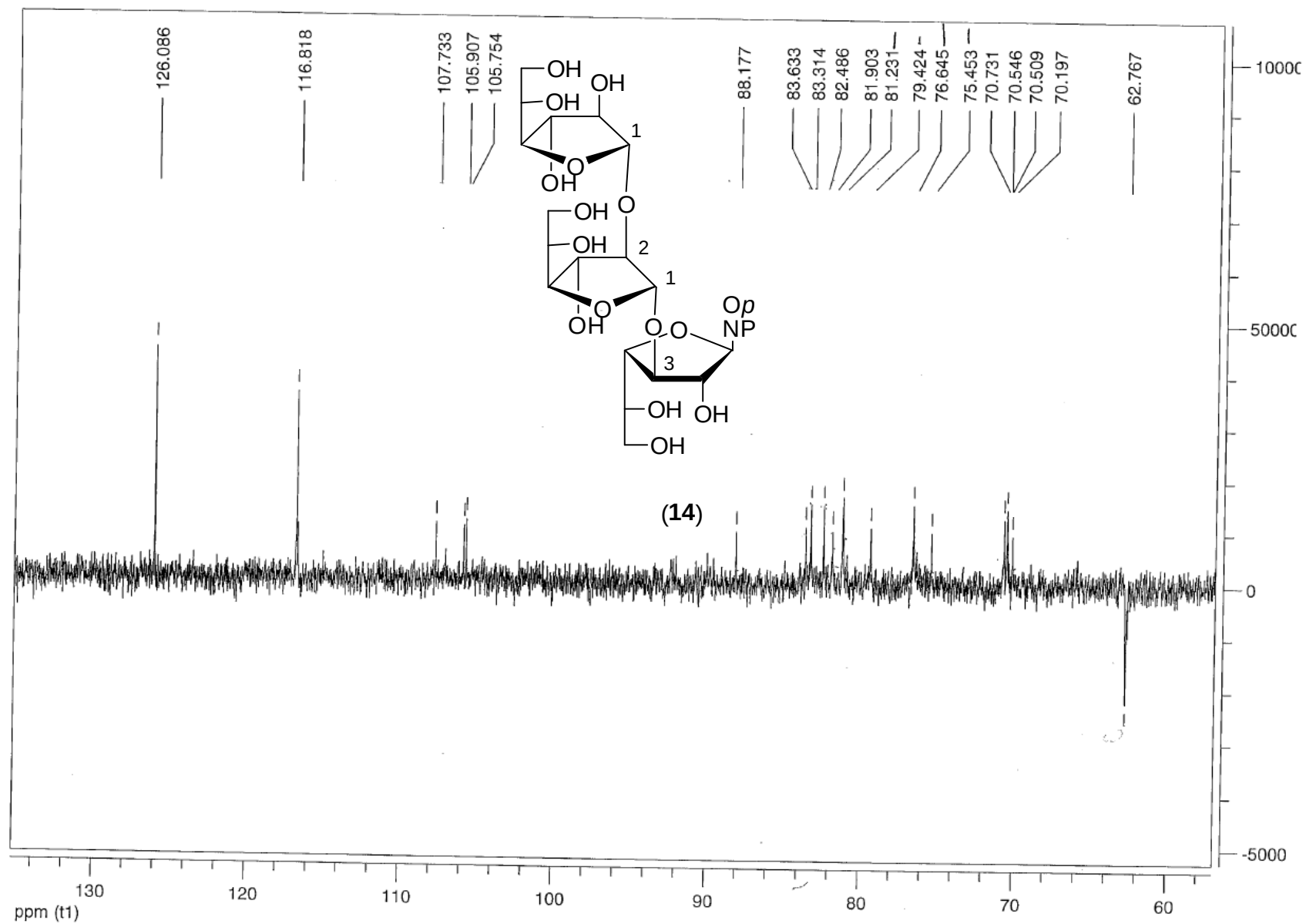


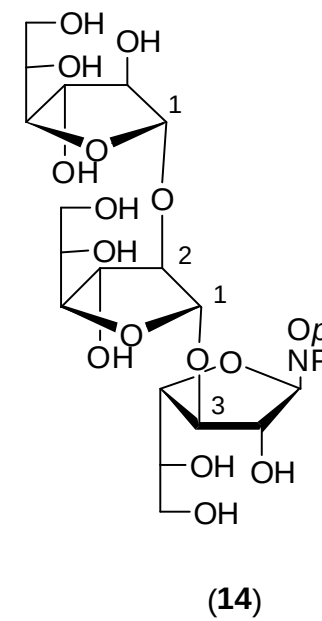
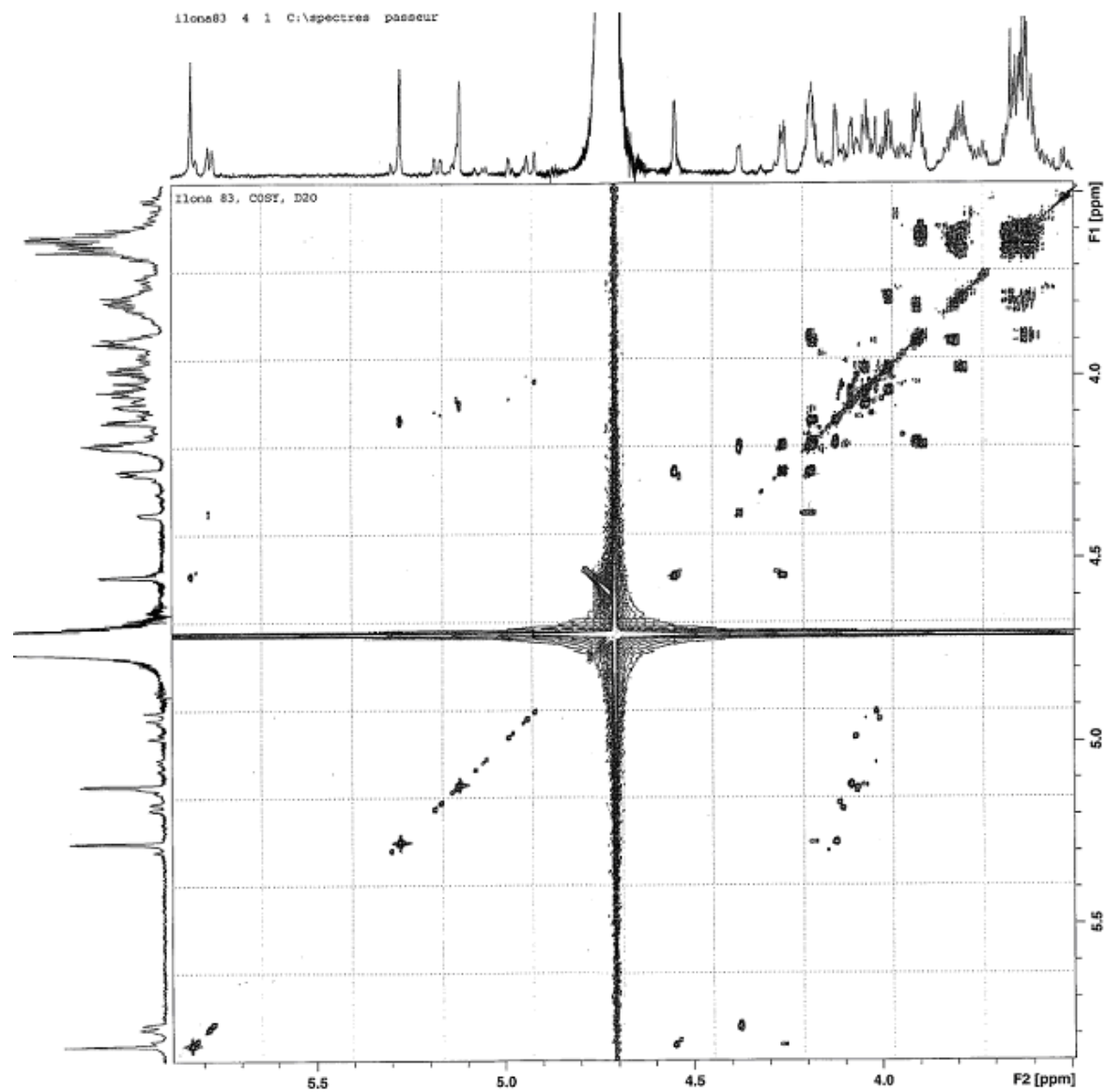


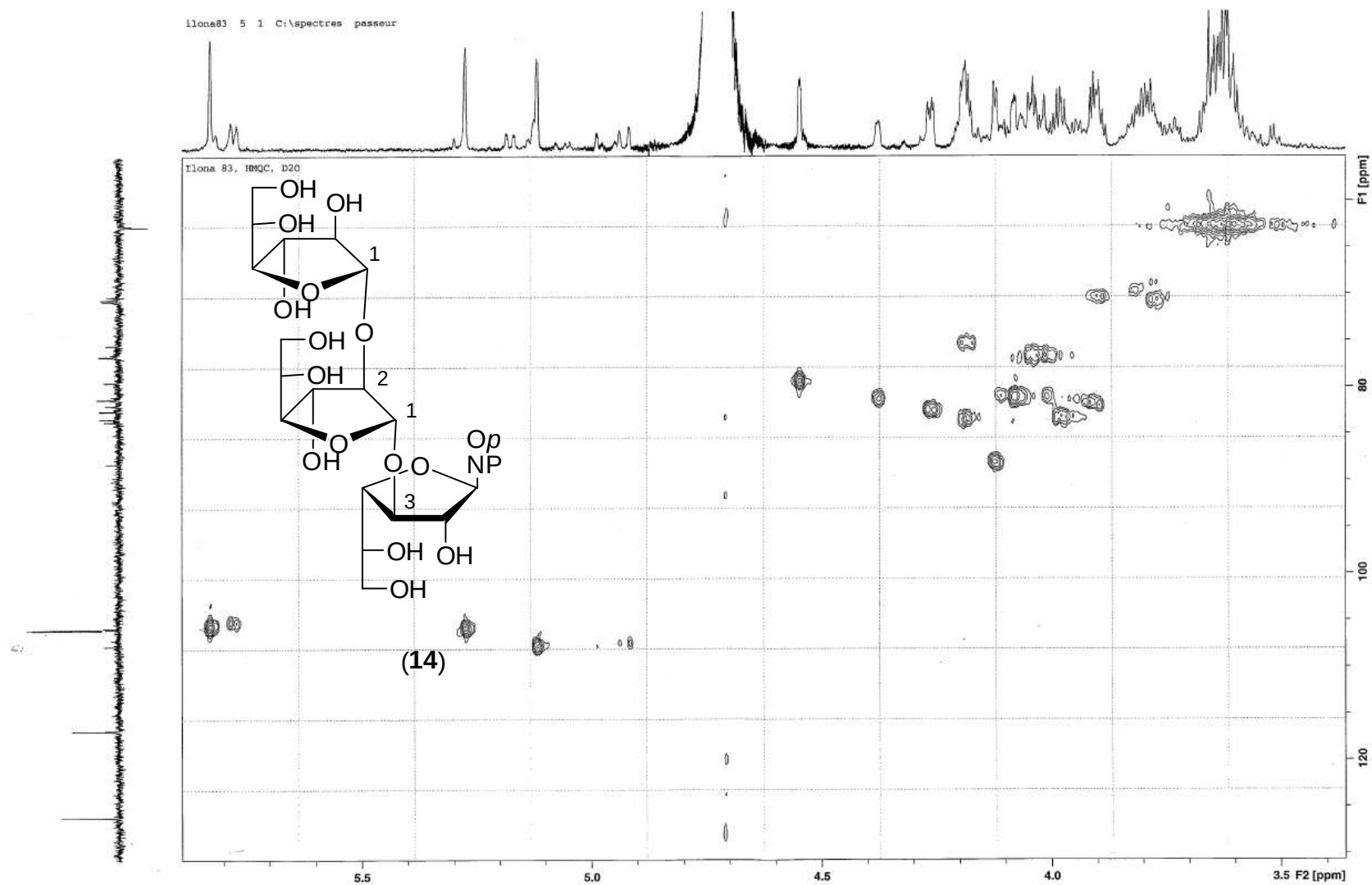


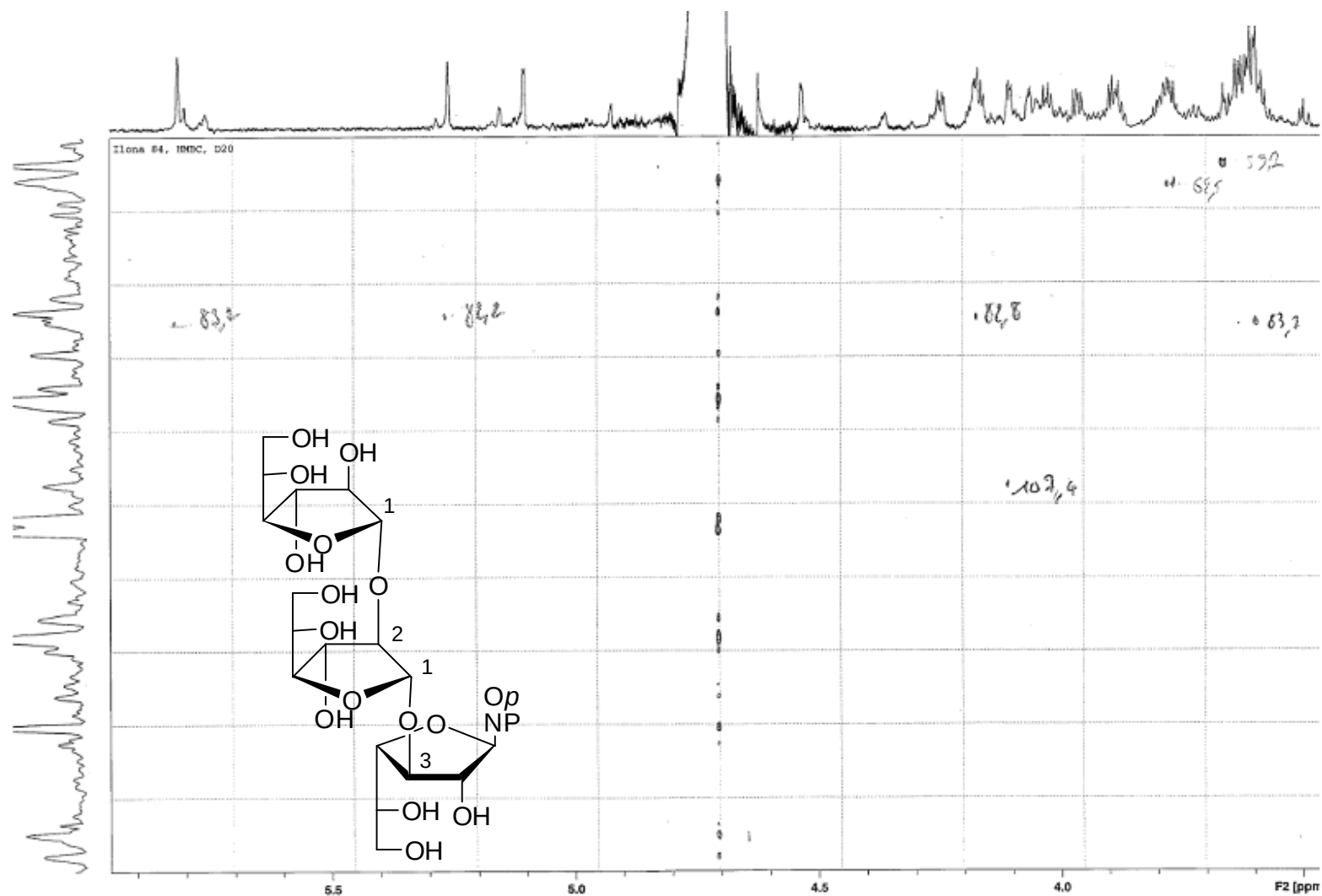




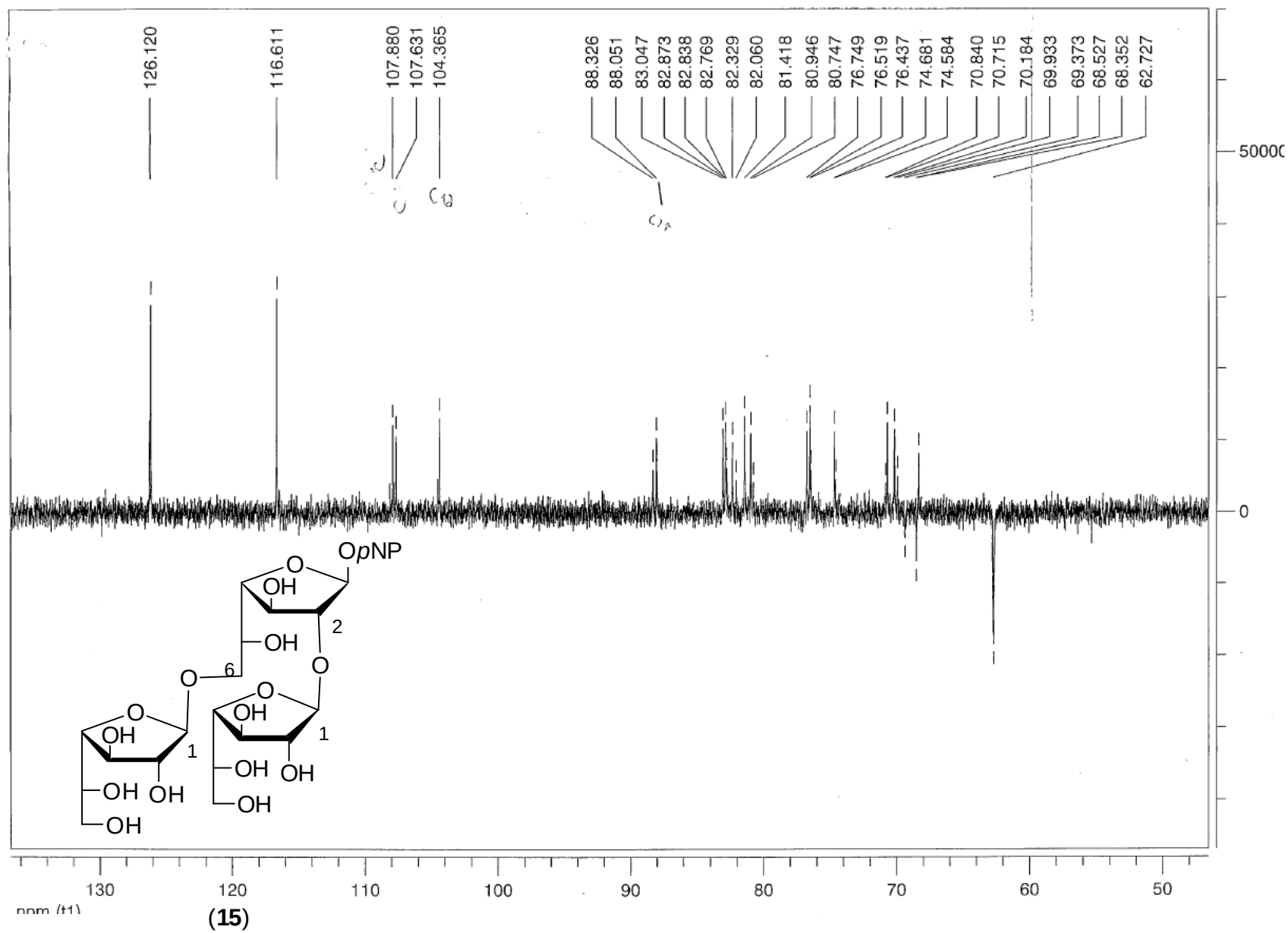


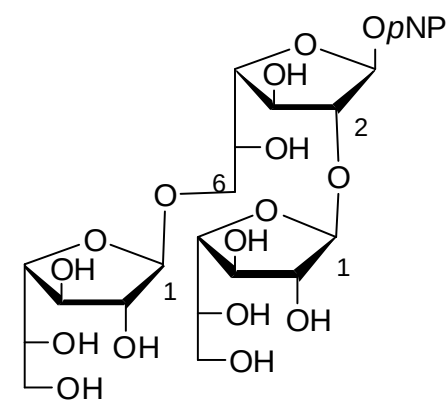
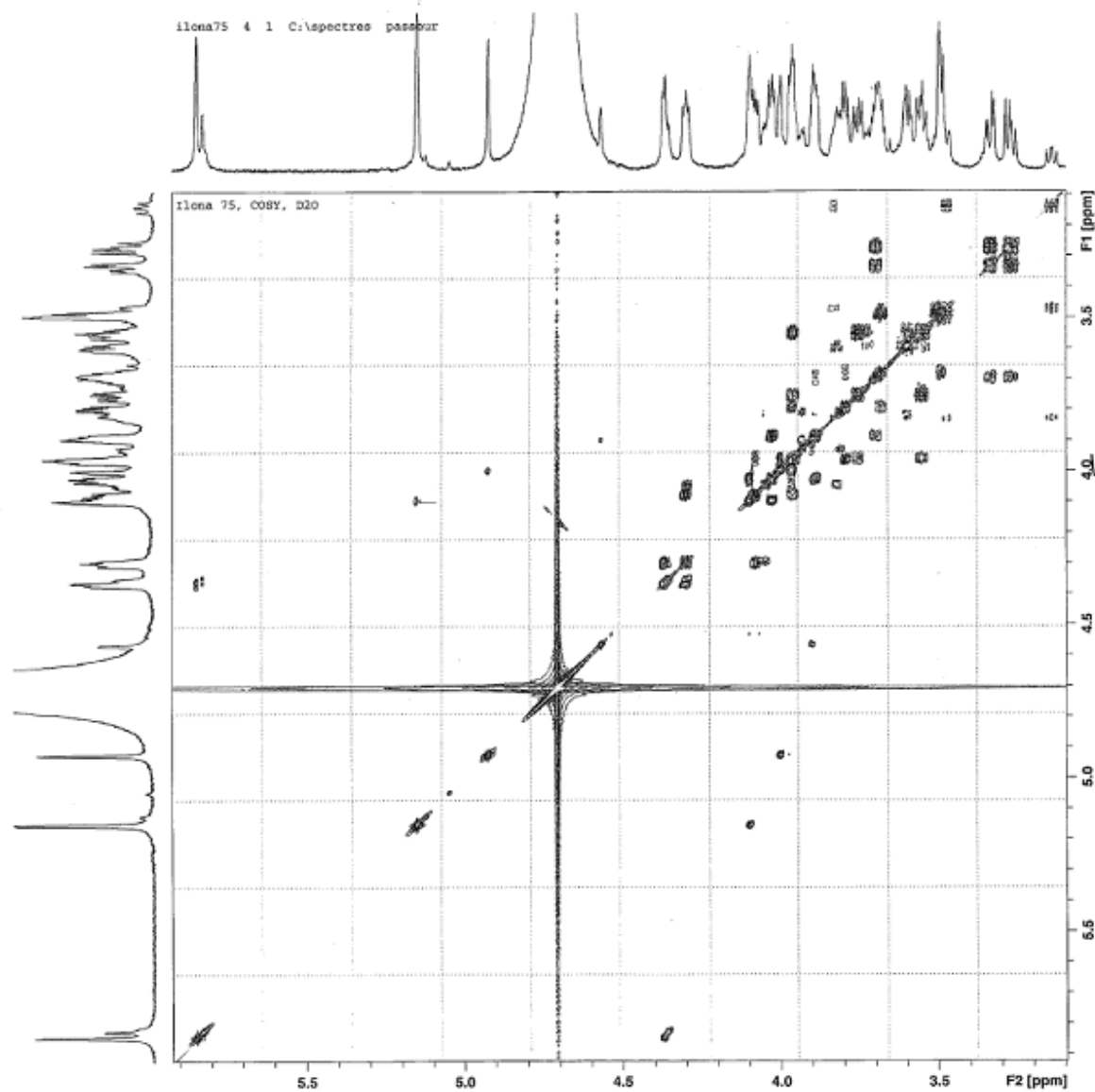




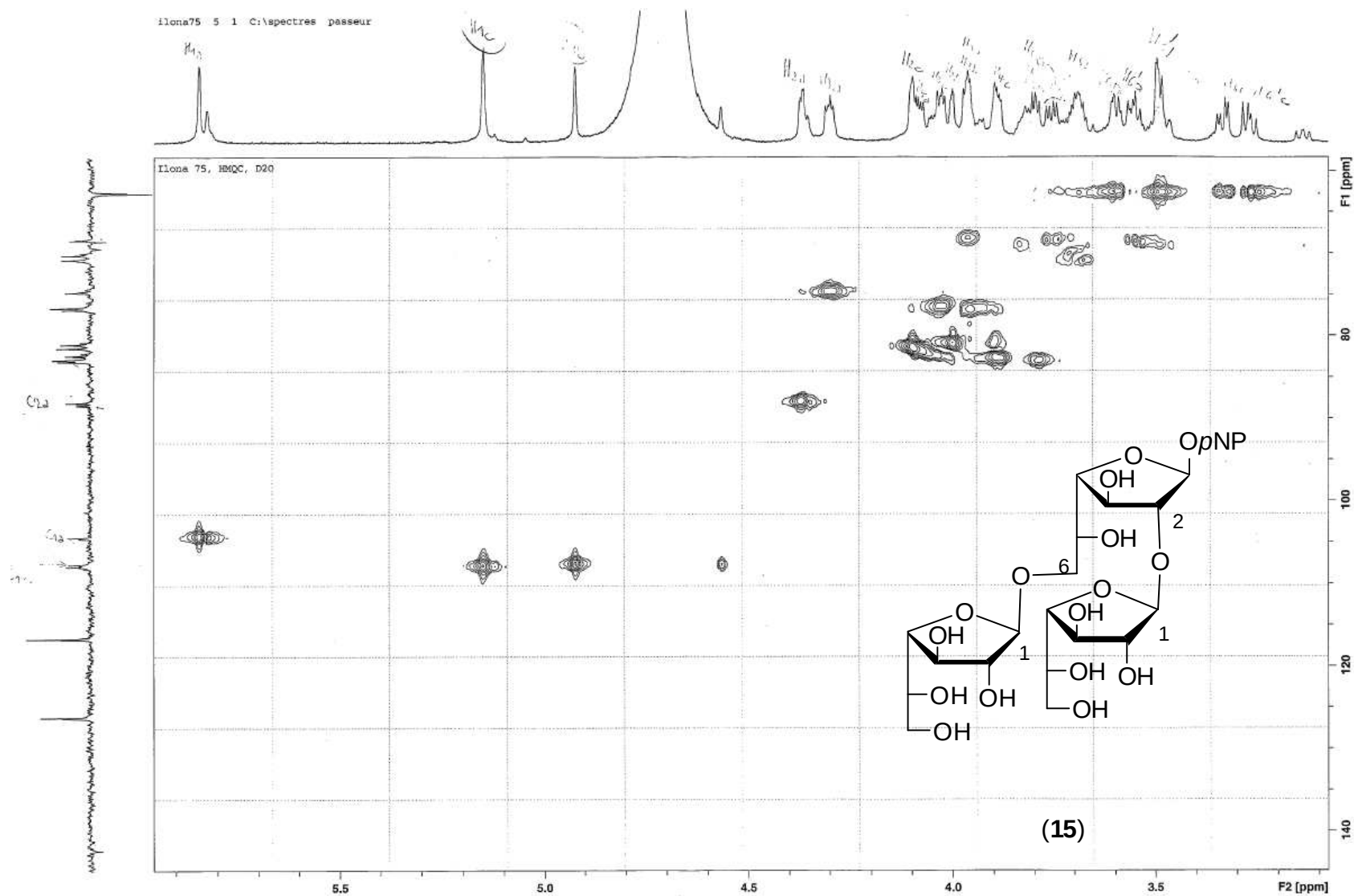


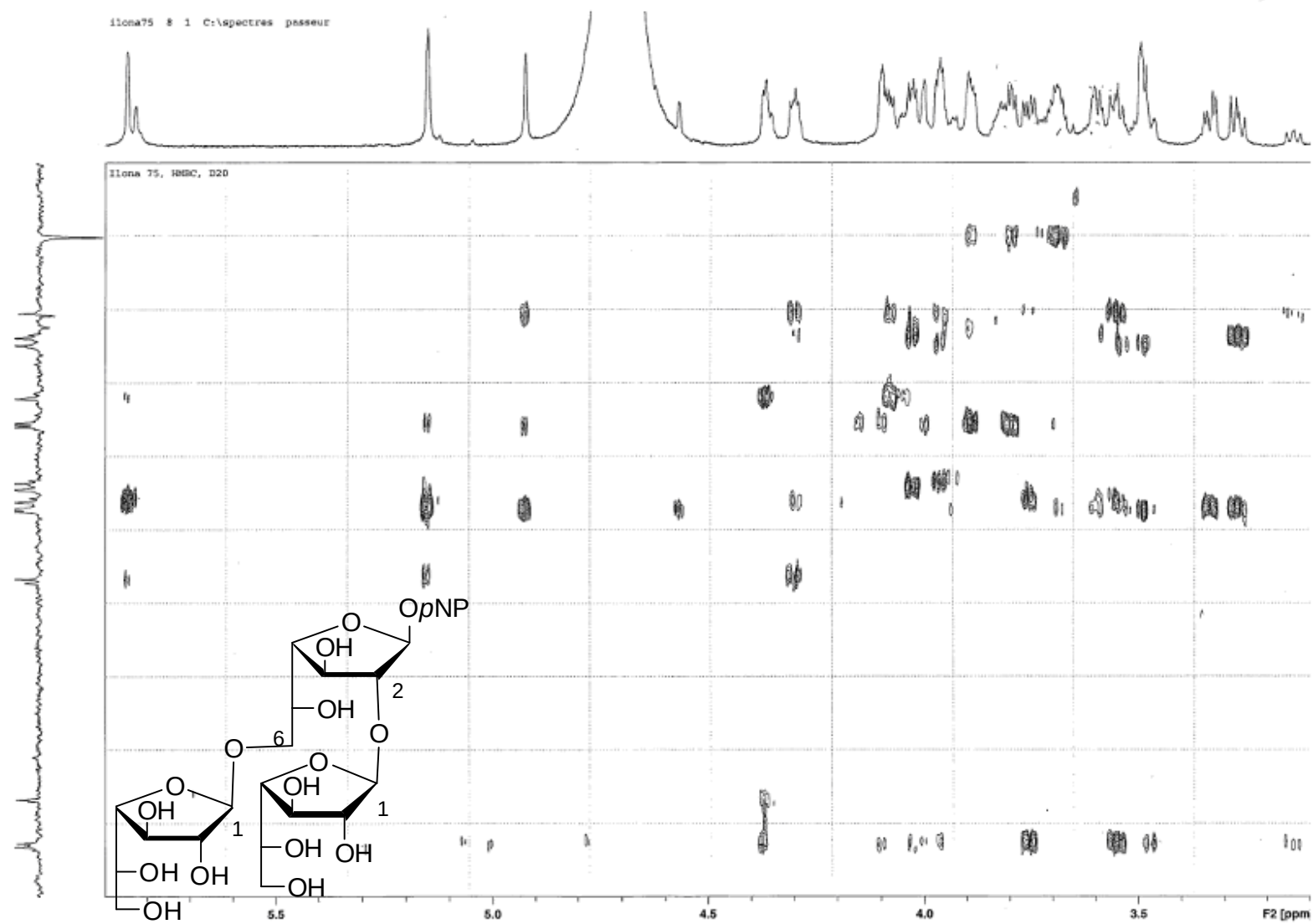
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