

Acetylpyrene-labelled 7-methylguanine nucleotides: unusual fluorescence properties and application to Decapping Scavenger activity monitoring

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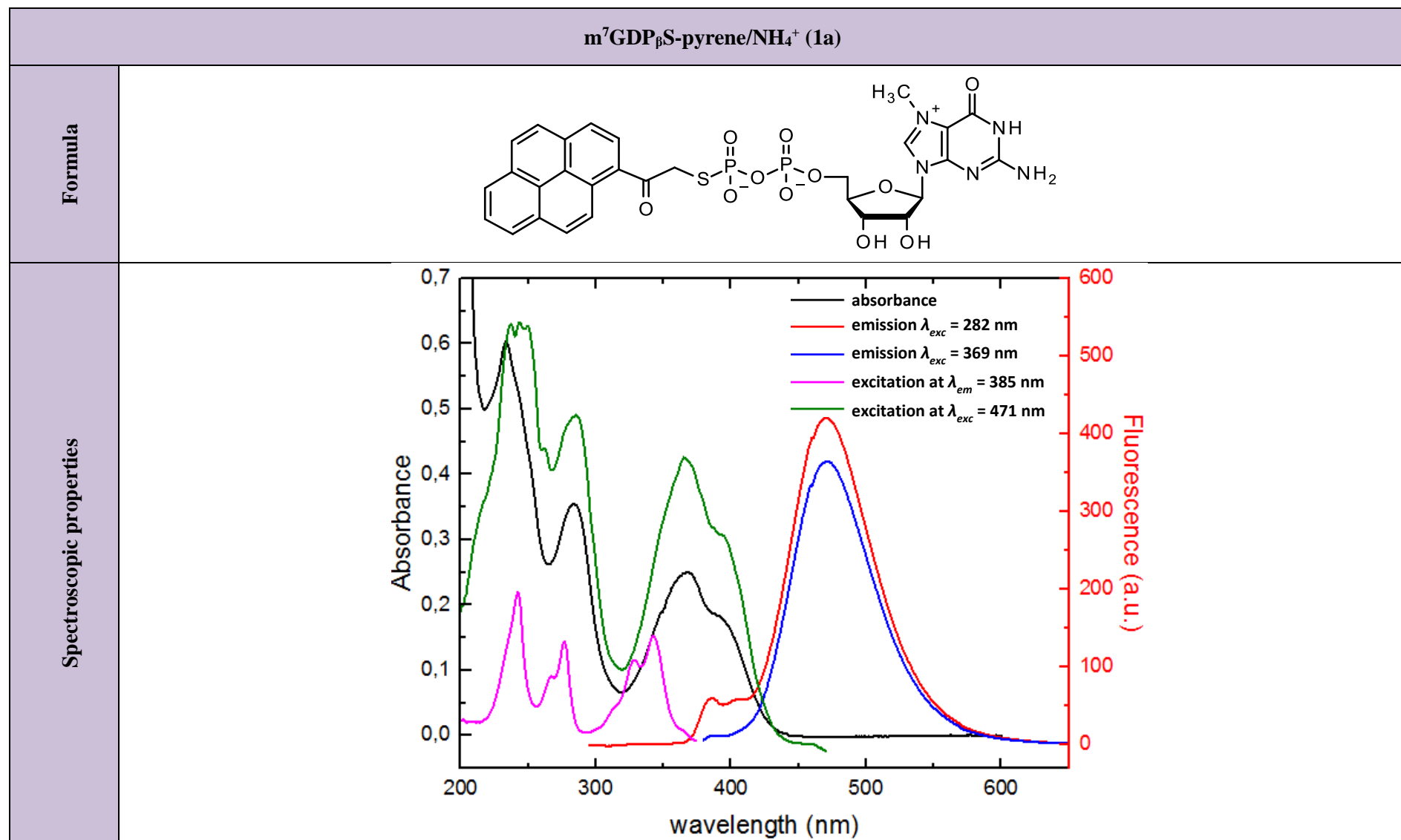
¹*Division of Biophysics, Institute of Experimental Physics, Faculty of Physics, University of Warsaw, Zwirki i Wigury 93, 02-089 Warsaw, Poland*

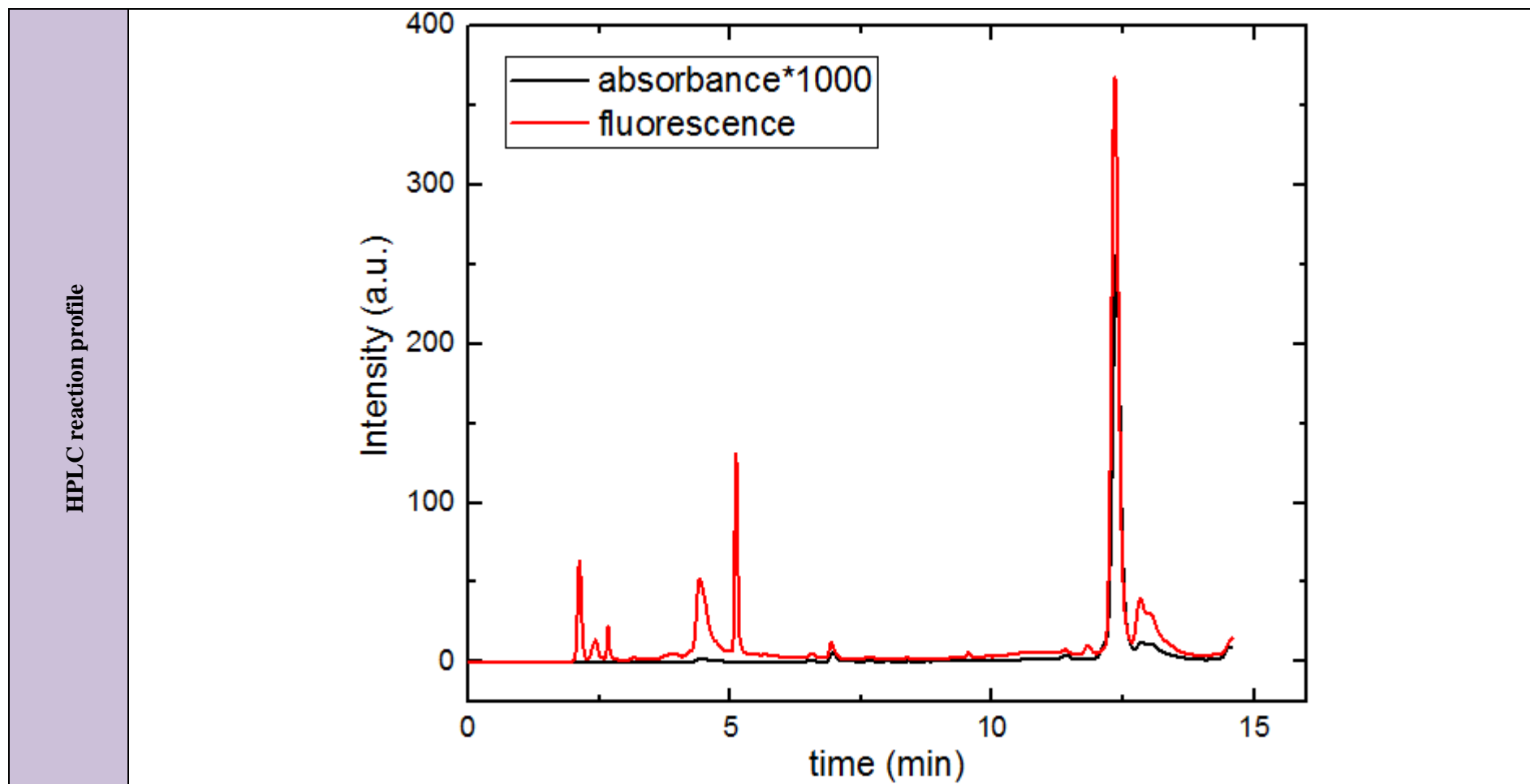
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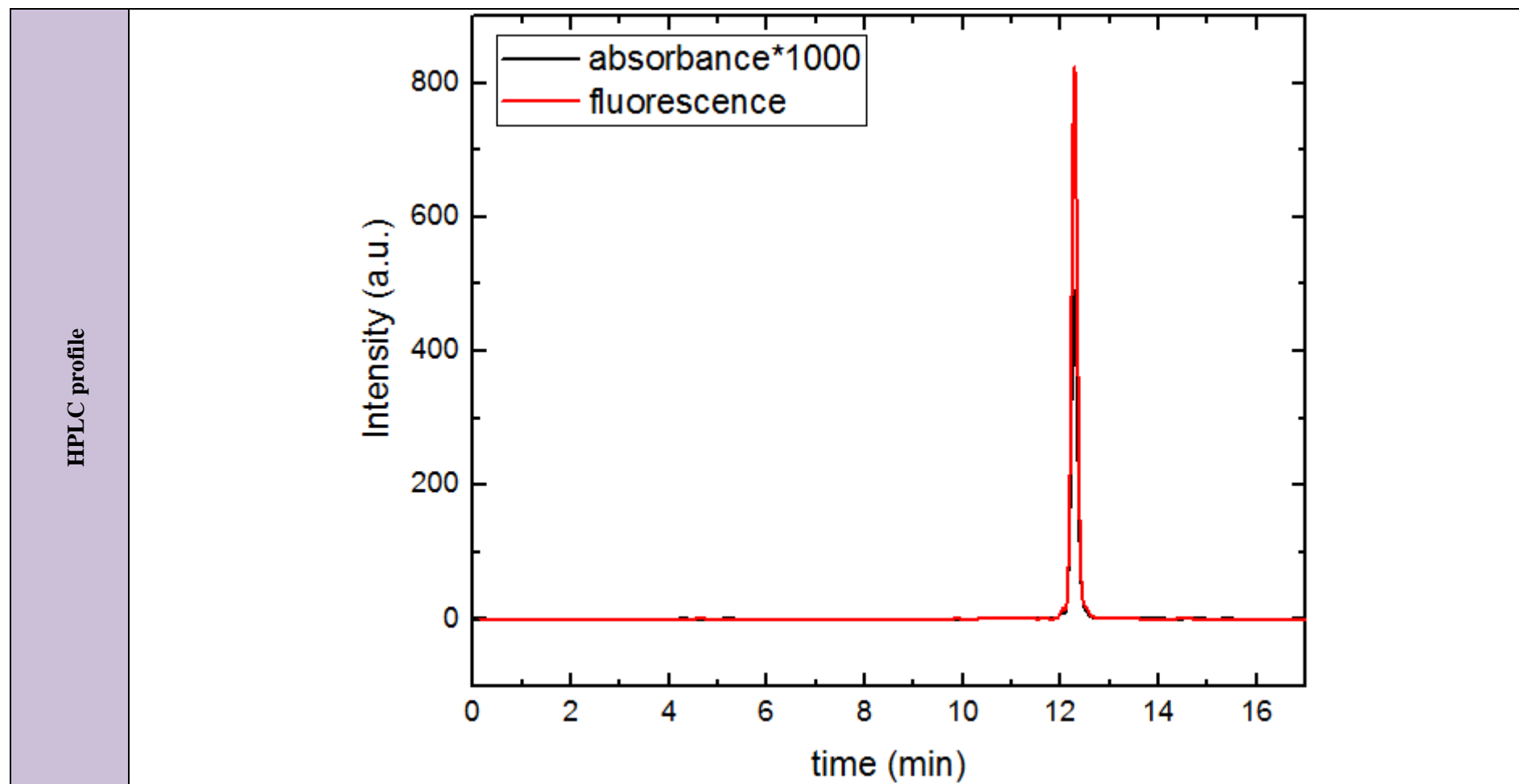
³*College of Inter-Faculty Individual Studies in Mathematics and Natural Sciences, University of Warsaw, Zwirki i Wigury 93, 02-089, Warsaw, Poland*

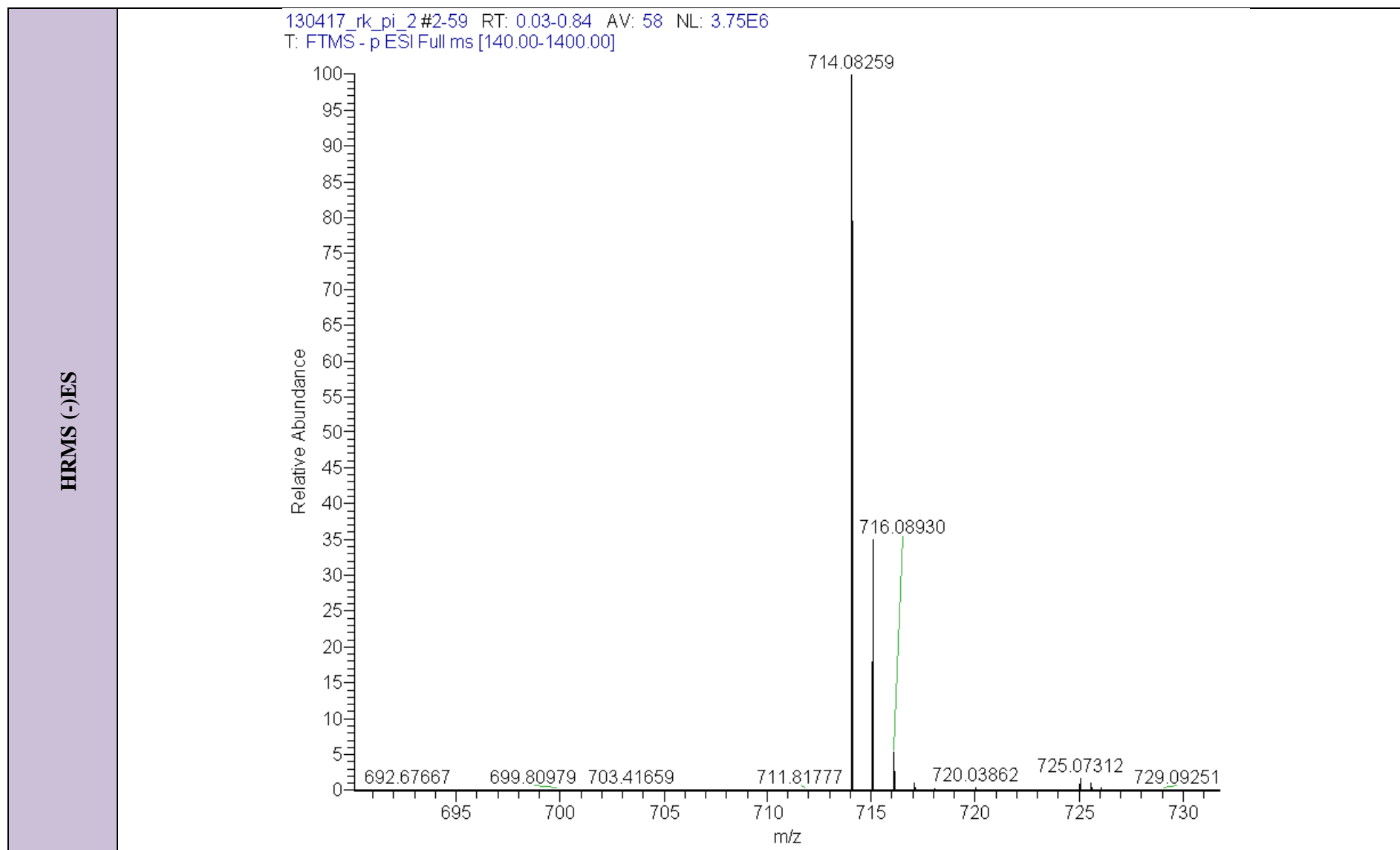
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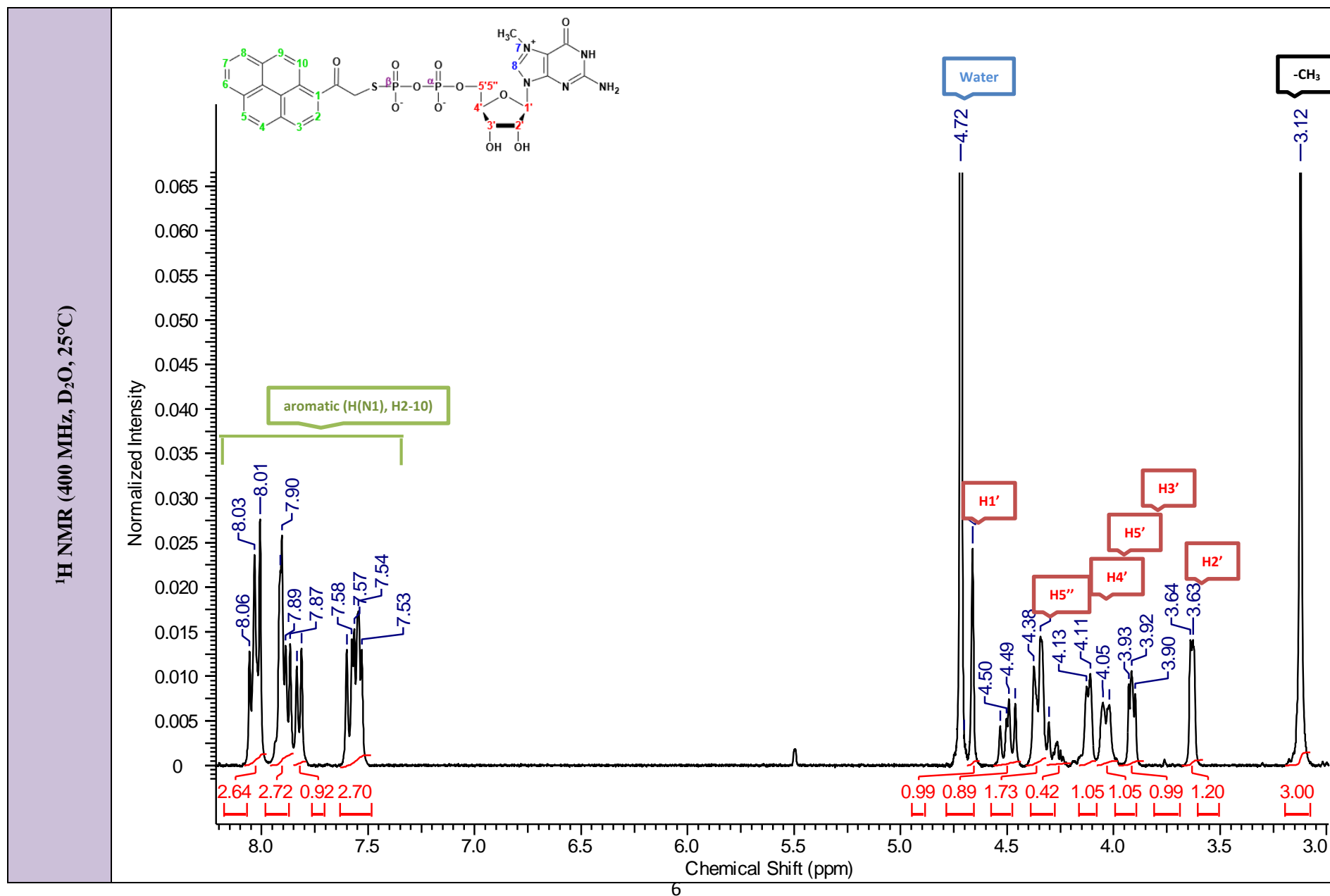
Supporting Information (SI2): HPLC profiles, HR MS, NMR and fluorescence spectra

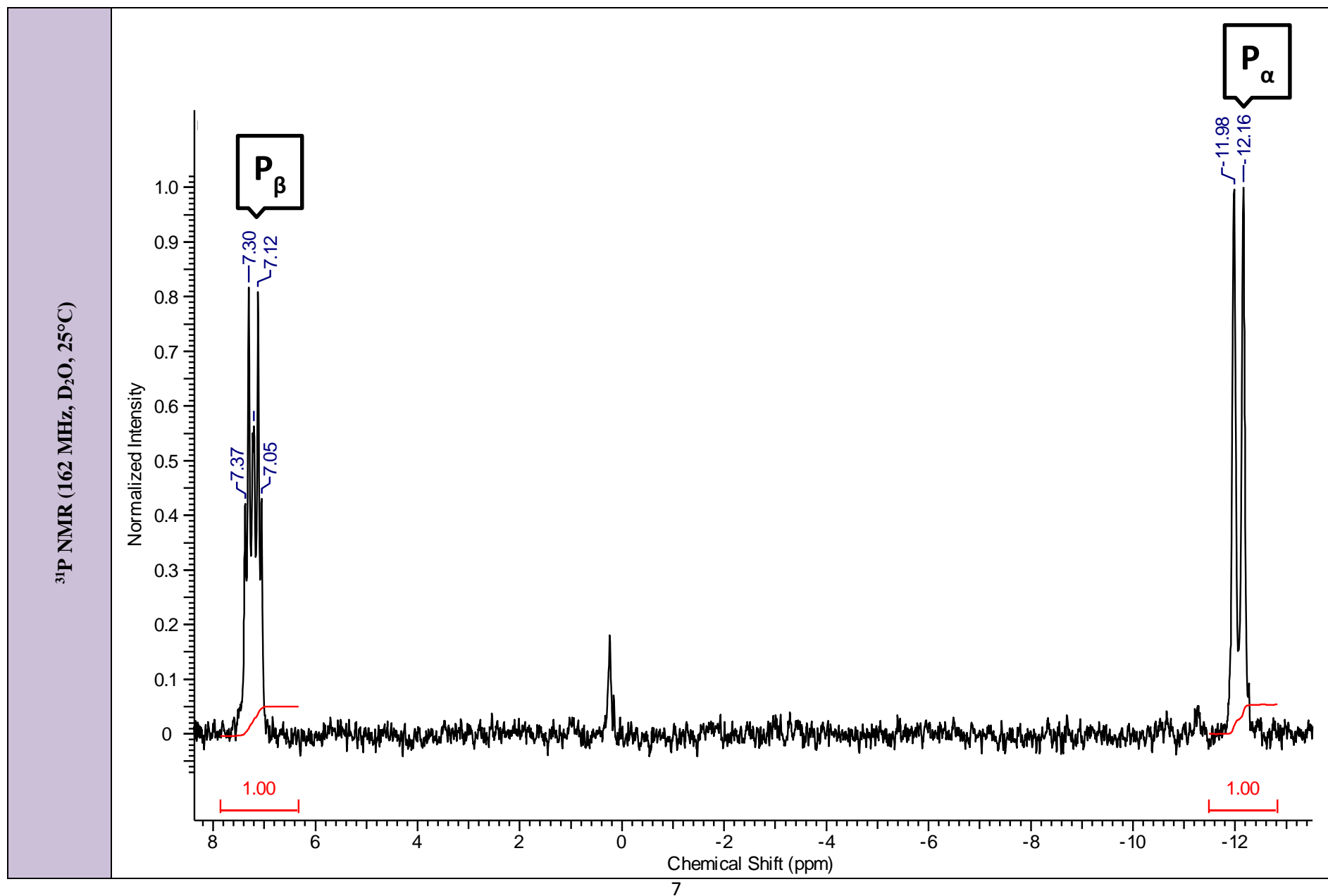


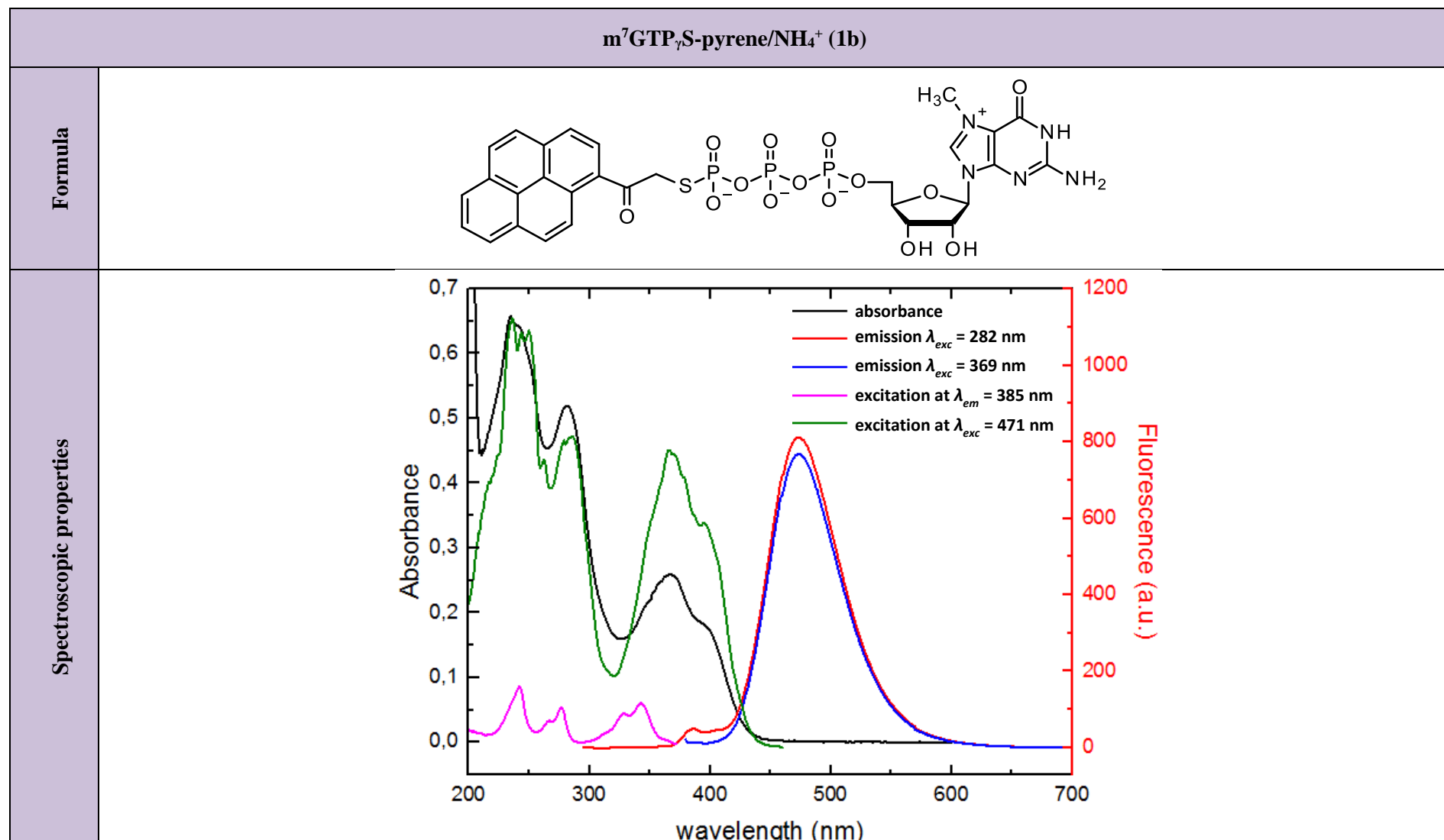


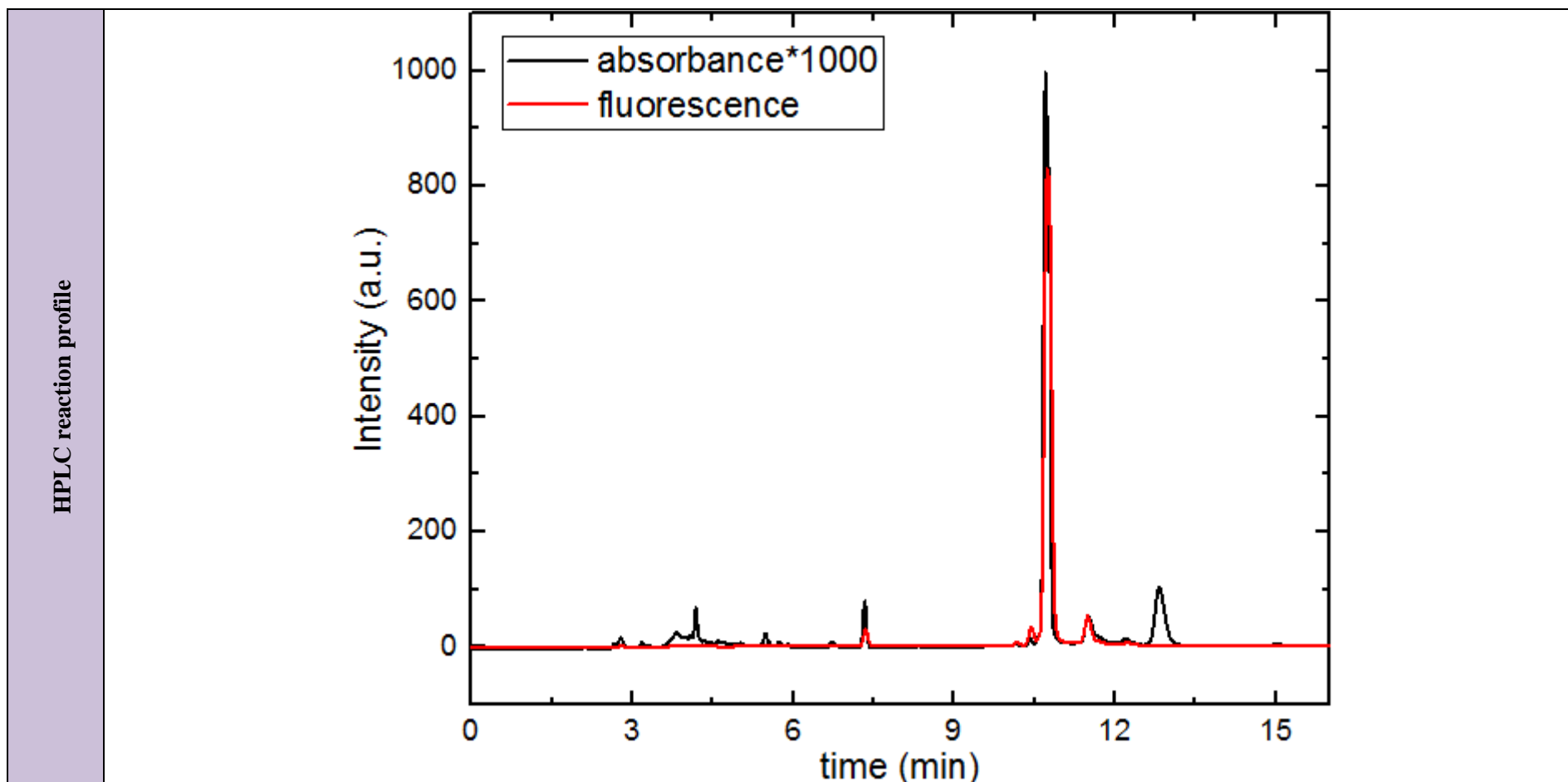


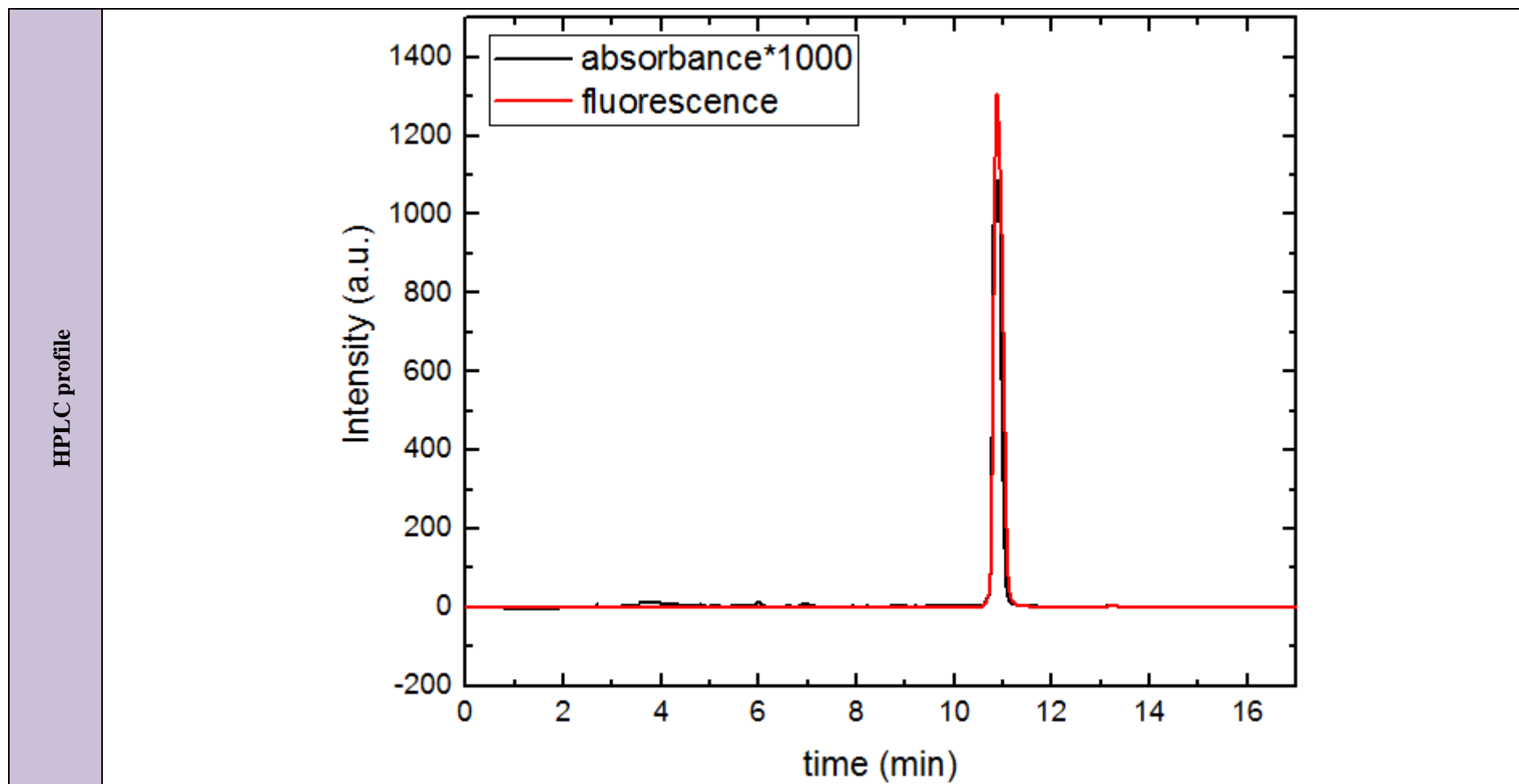


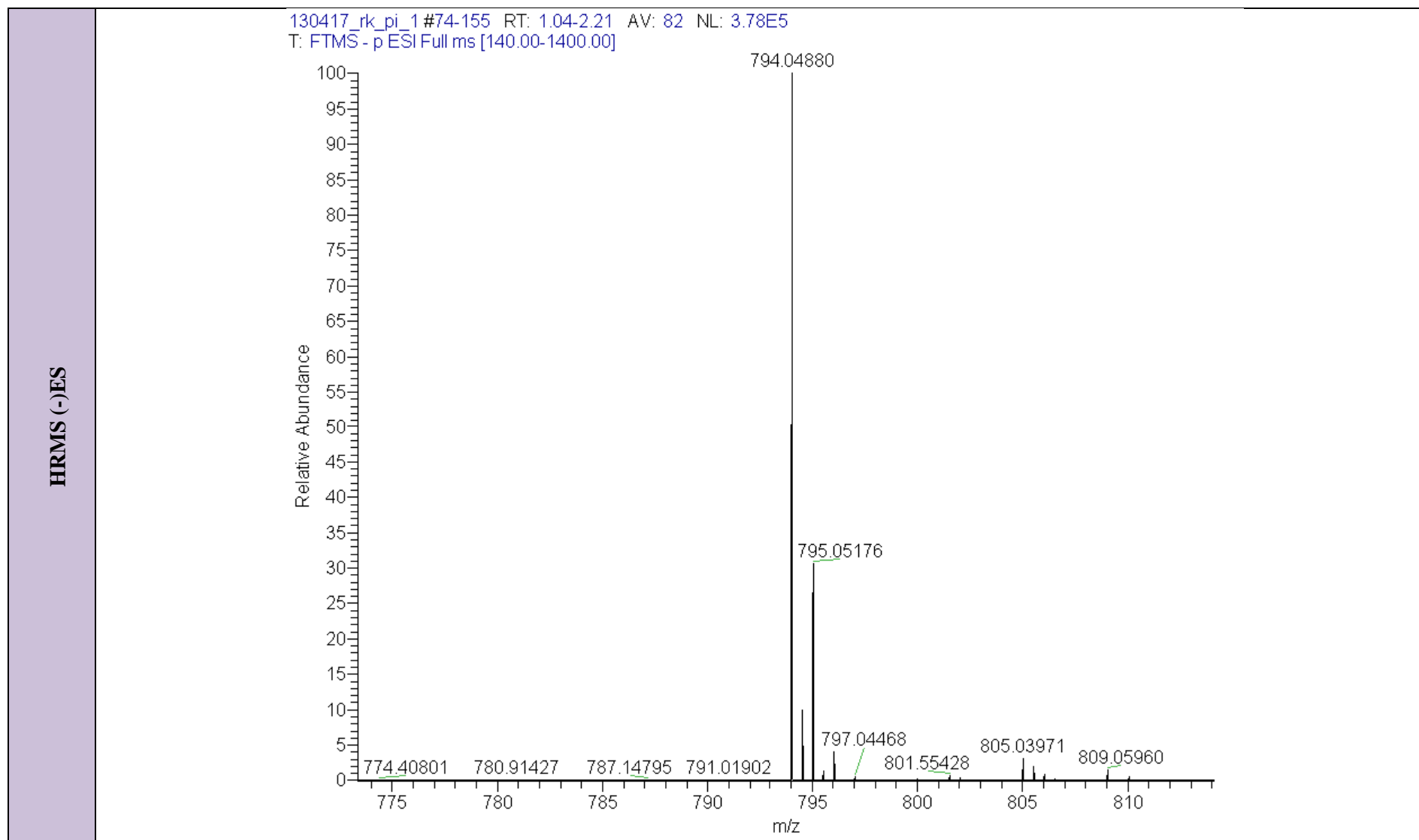


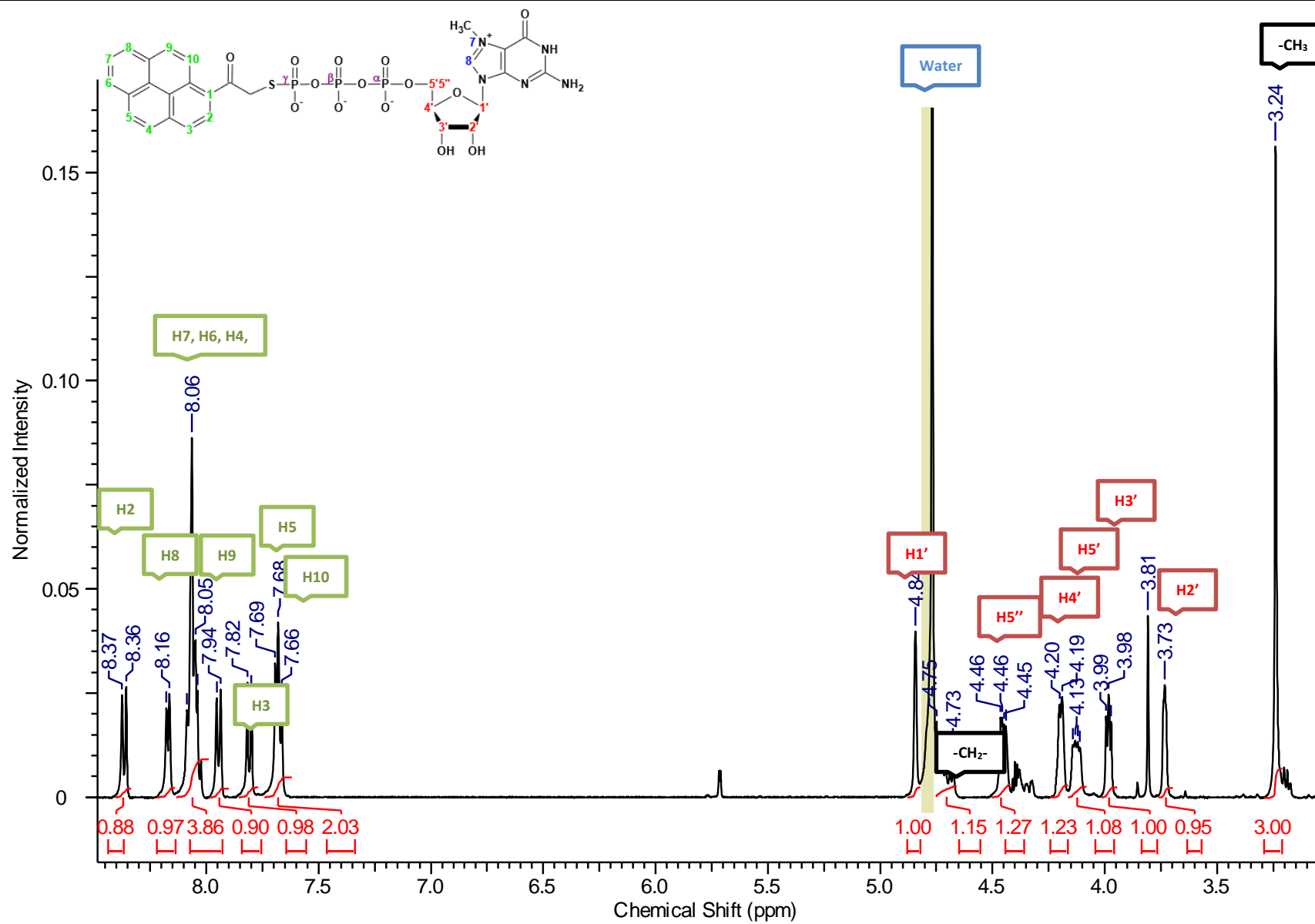


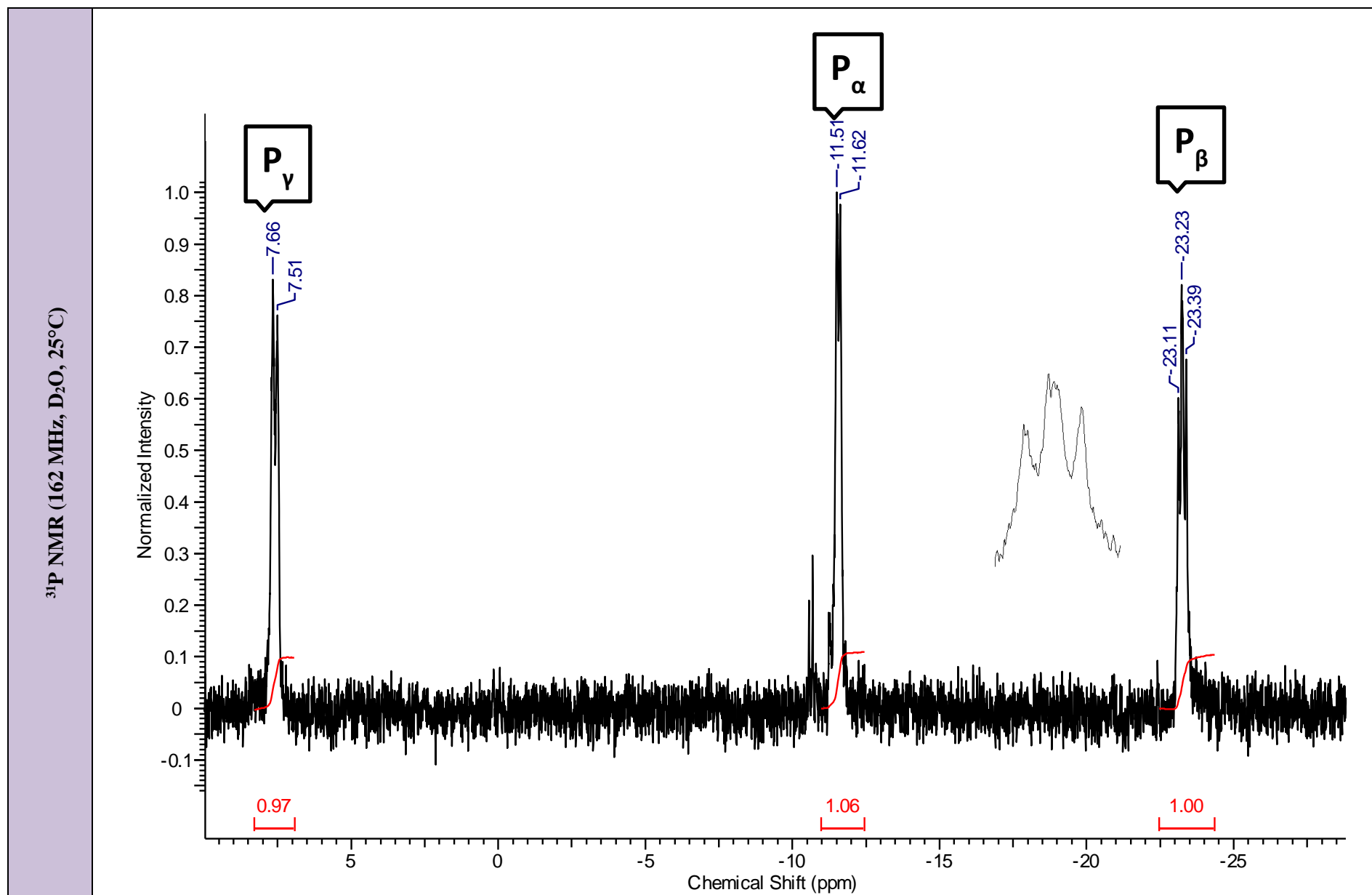


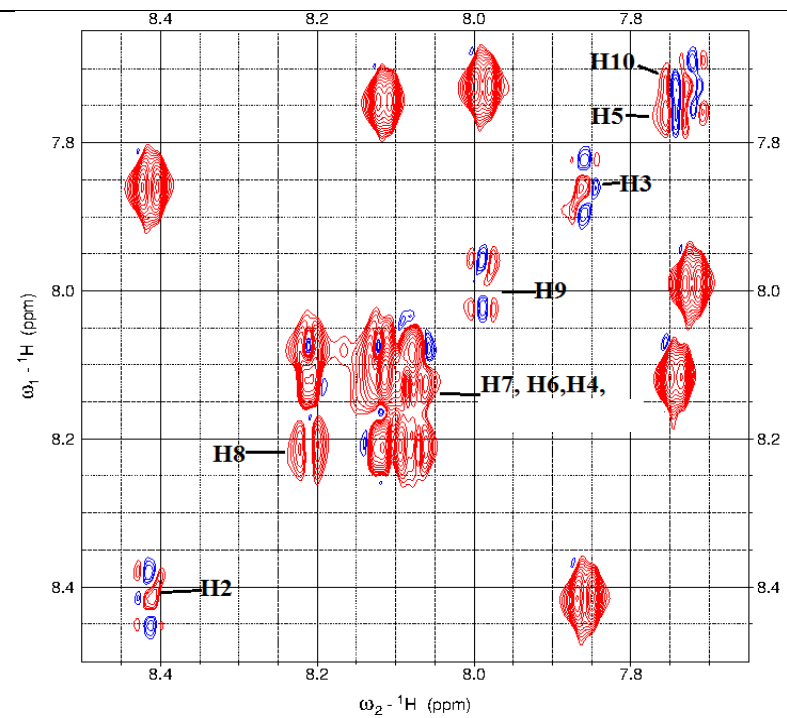
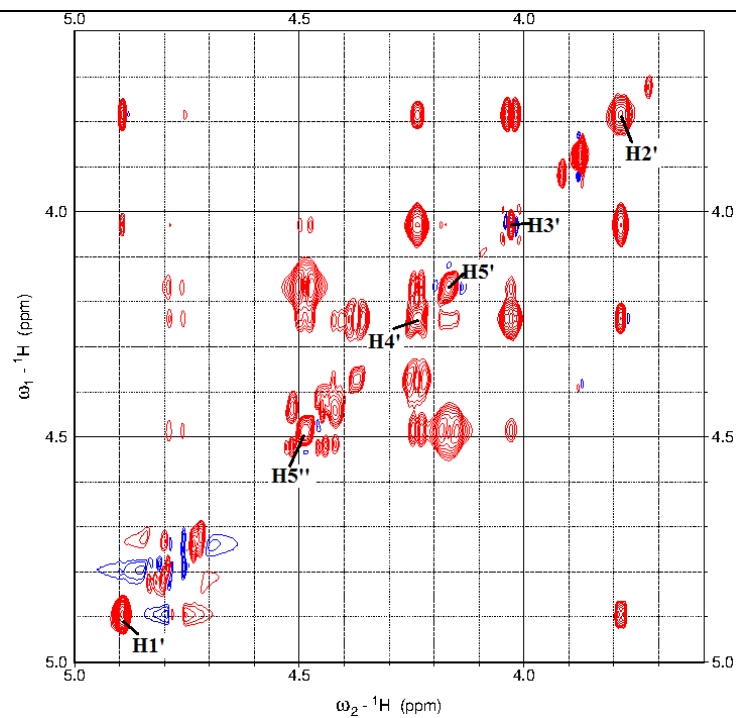


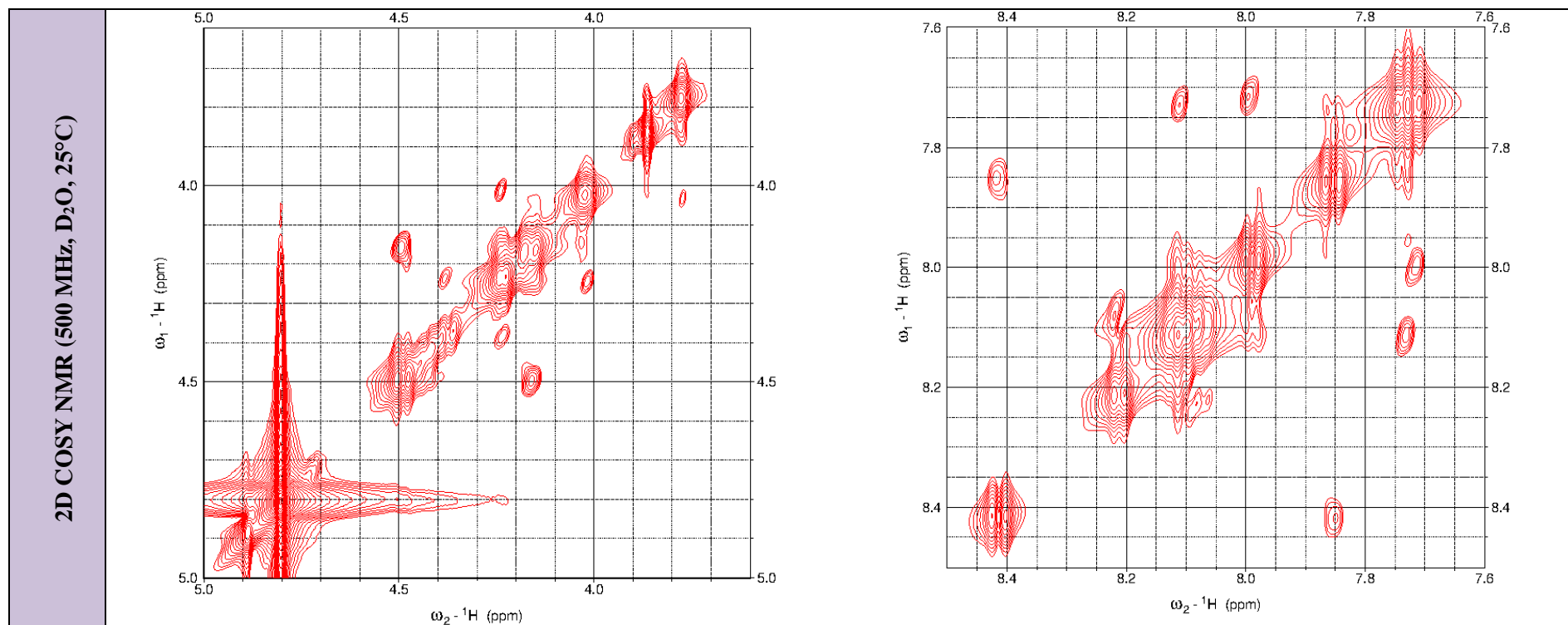


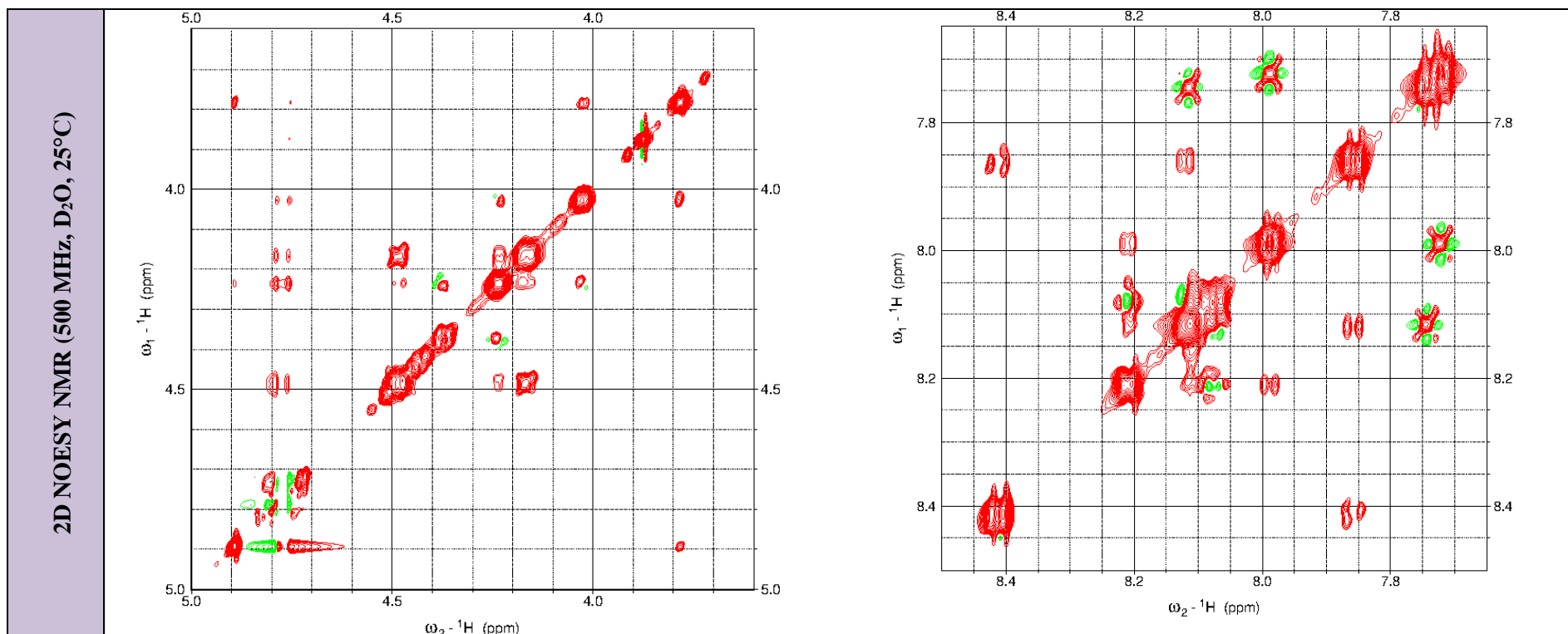


^1H NMR (500 MHz, D_2O , 25°C)



2D TOCSY NMR (500 MHz, D₂O, 25°C)





2D ROESy NMR (500 MHz, D₂O, 25°C)