

Iron complexes of 5,10,15,20-tetraphenyl-21-oxaporphyrin

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Supporting Information

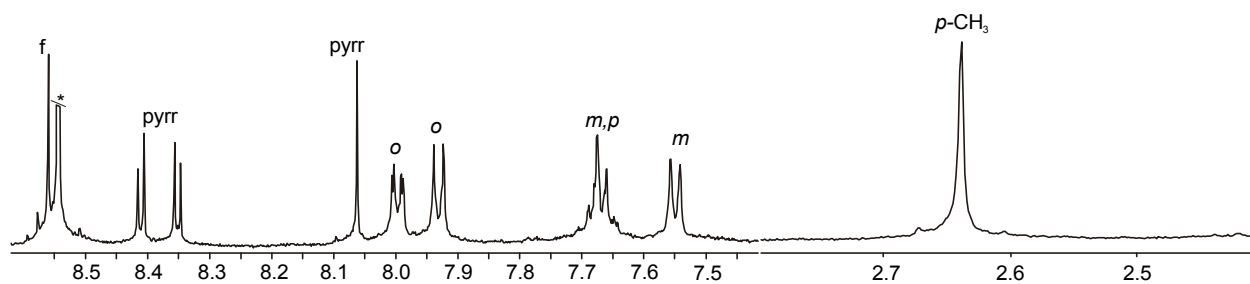


Figure 1s. ^1H NMR experiment for $[(\text{ODTDPP})\text{Fe}^{\text{II}}(\text{CN})_2]^-$ (methanol- d_4)

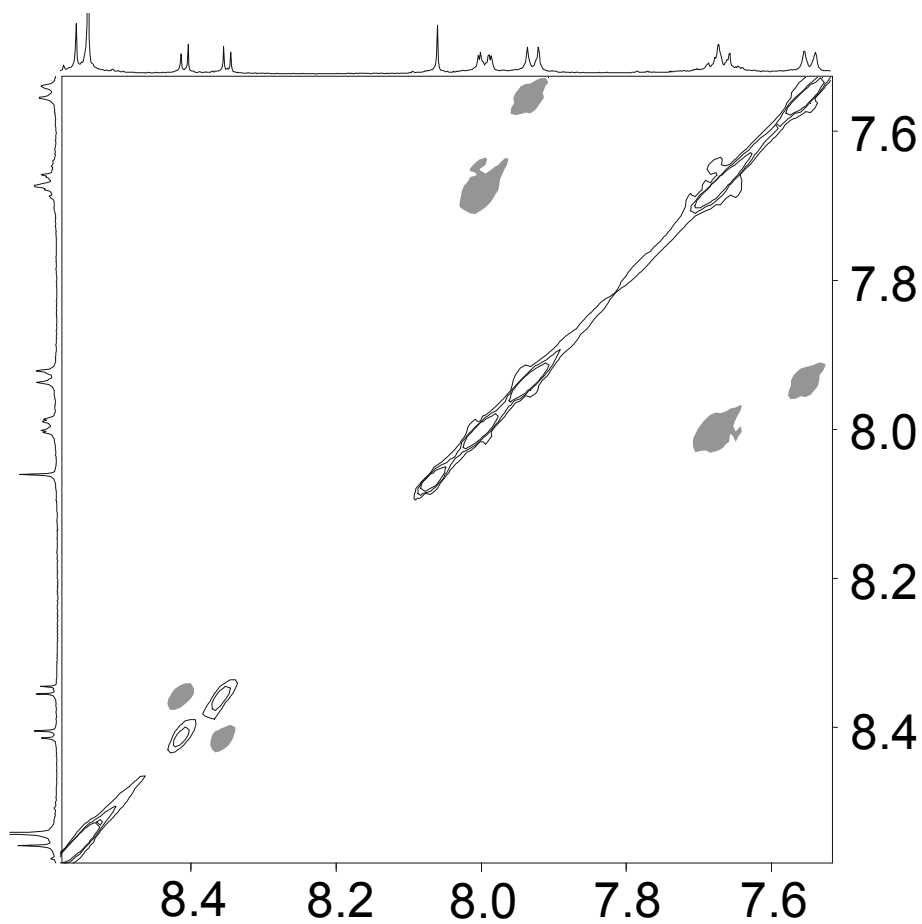


Figure 2s. The COSY experiment for $[(\text{ODTDPP})\text{Fe}^{\text{II}}(\text{CN})_2]^-$ (methanol- d_4).

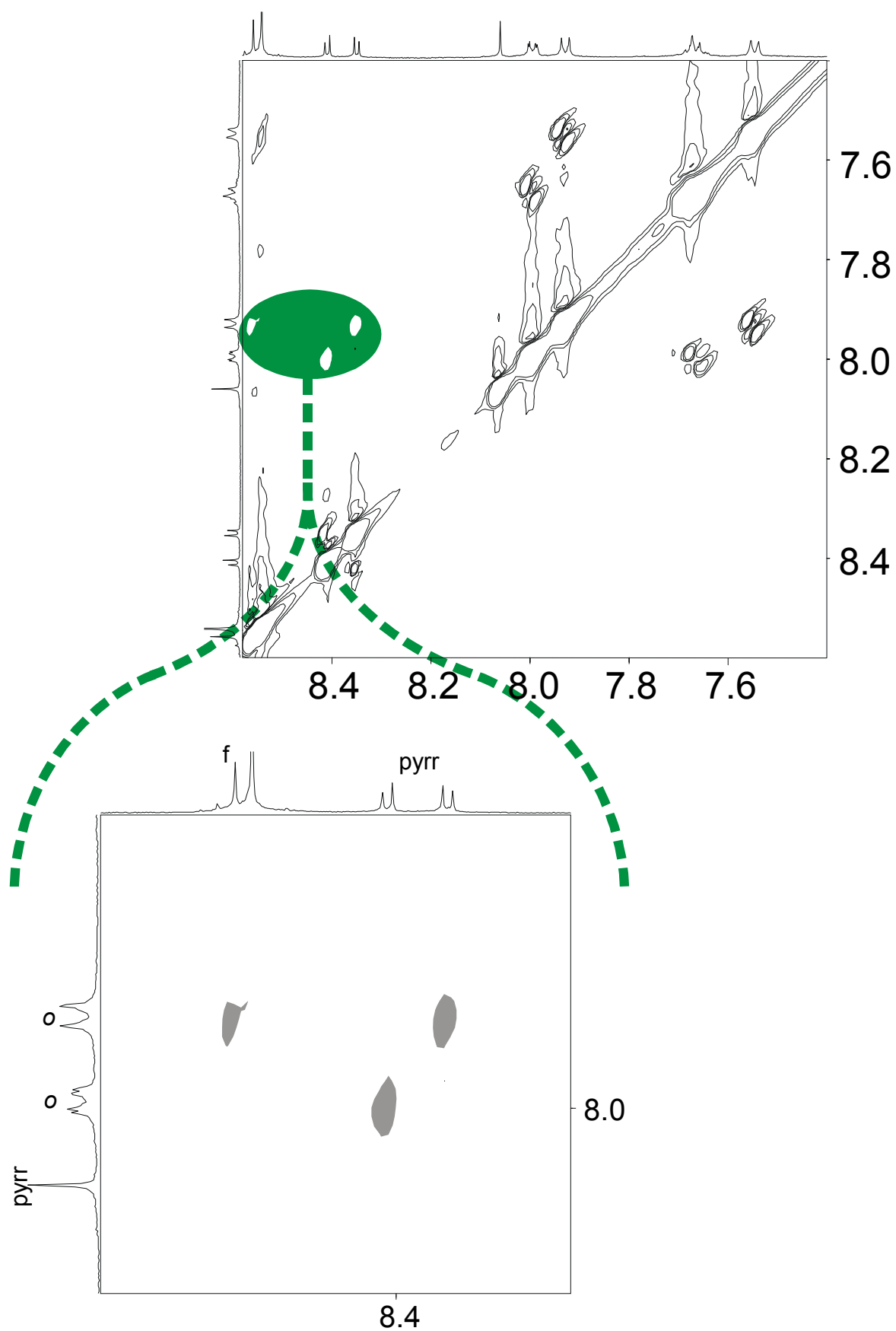


Figure 3s. NOESY experiment for $[(\text{ODTDPP})\text{Fe}^{\text{II}}(\text{CN})_2]^-$ (methanol- d_4)

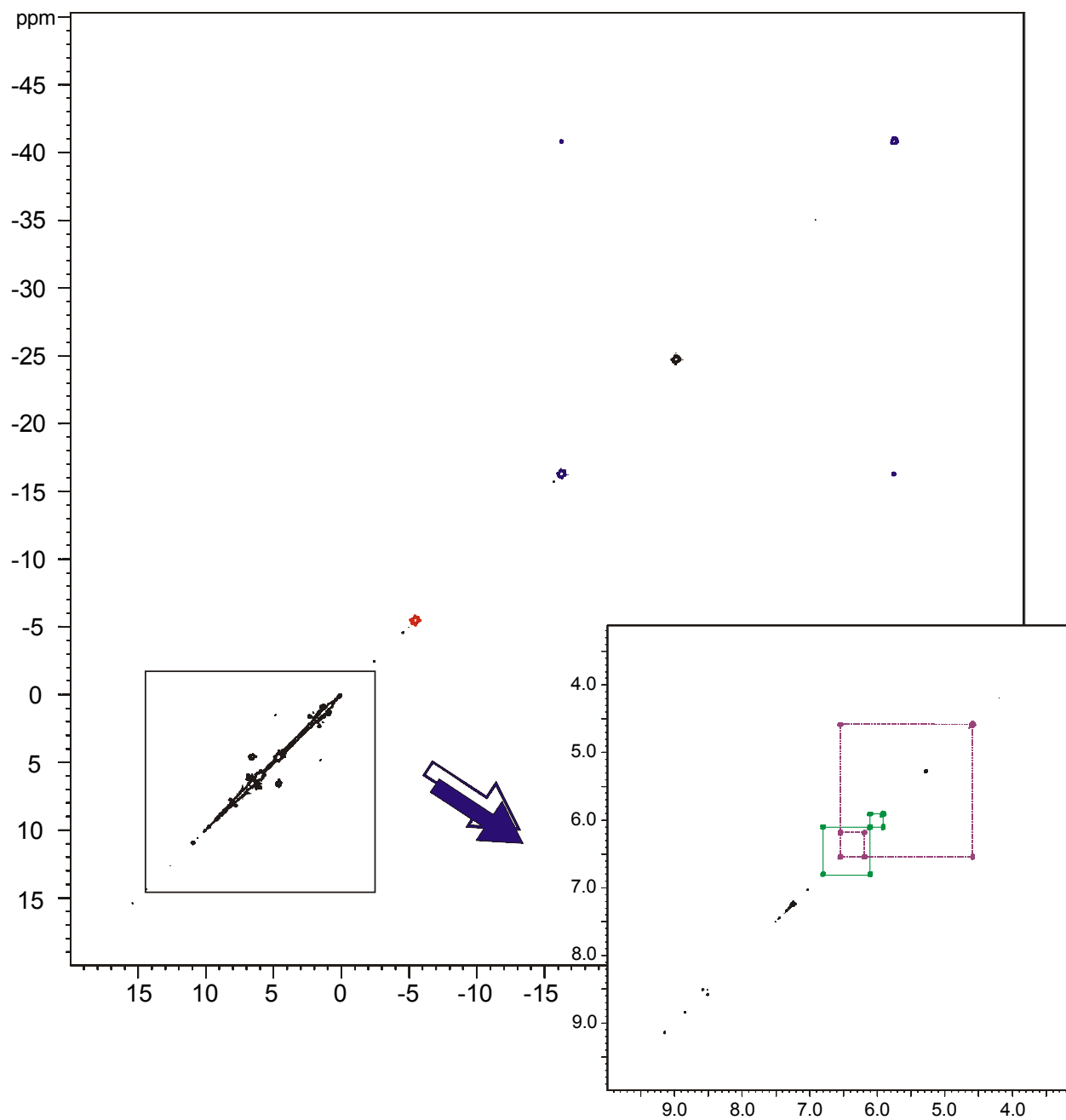
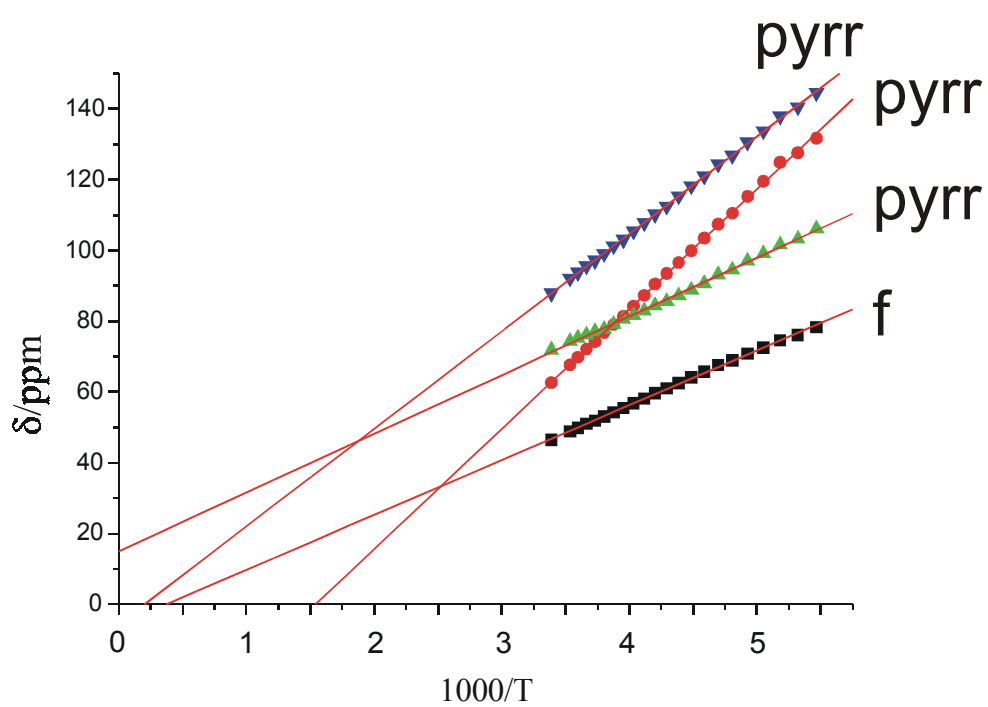
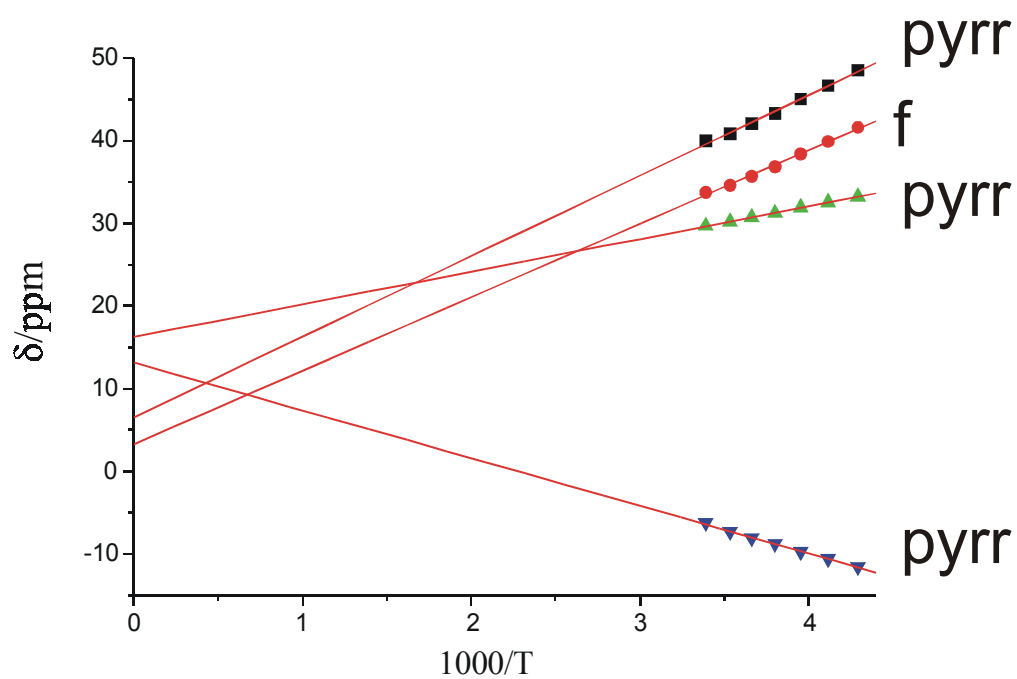


Figure 4s. COSY experiment for $[(\text{OTPP})\text{Fe}^{\text{III}}(\text{CN})_2]$ (CDCl_3 , 298 K)



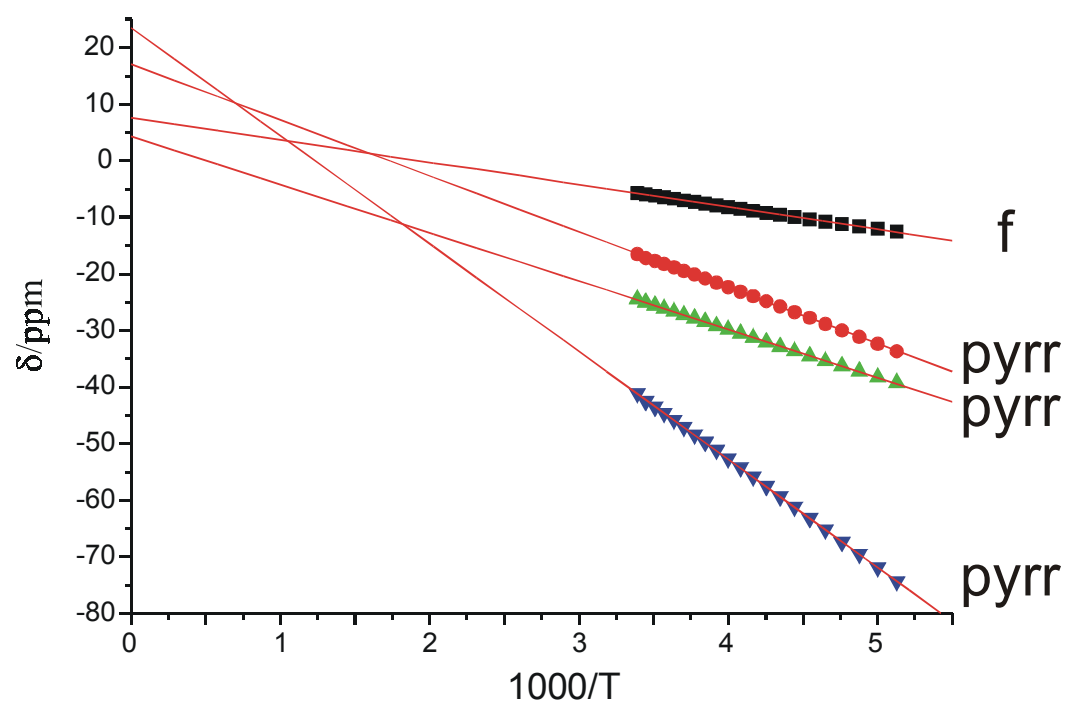
$1000/T$ for $(\text{OTPP})\text{Fe}^{\text{III}}\text{Cl}_2$ (in CD_2Cl_2)

Figure 5s. Plot of the chemical shift versus $1/T$ for $(\text{OTPP})\text{Fe}^{\text{III}}\text{Cl}_2$ (in CD_2Cl_2)



$1000/T$ for $(OTPP)Fe^{II}Cl$ (in $CDCl_3$)

Figure 6s. Plot of the chemical shift versus $1/T$ for $(OTPP)Fe^{II}Cl$ ($CDCl_3$)



$1000/T$ for $(OTPP)Fe^{III}(CN)_2$ (in CD_2Cl_2)

Figure 7s. Plot of the chemical shift versus $1/T$ for $(OTPP)Fe^{III}(CN)_2$ (in CD_2Cl_2)