Supporting Information to

New Dyads using (Metallo)porphyrins as Ancillary Ligand in Polypyridine Ruthenium Complexes. Synthesis and Electronic properties

By

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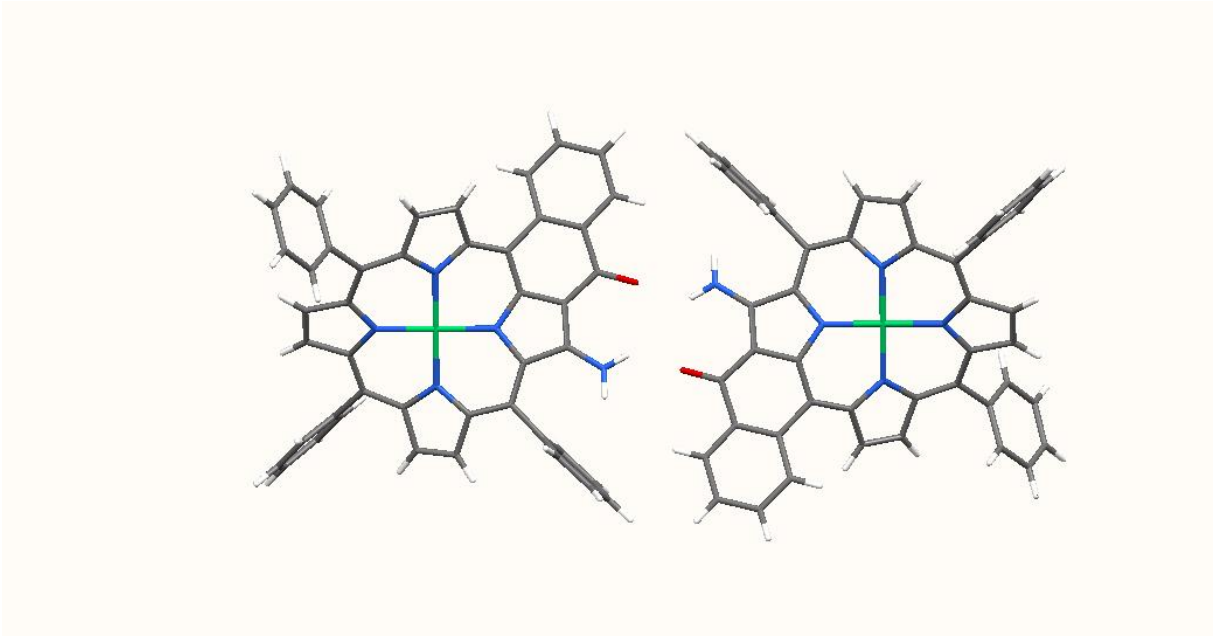
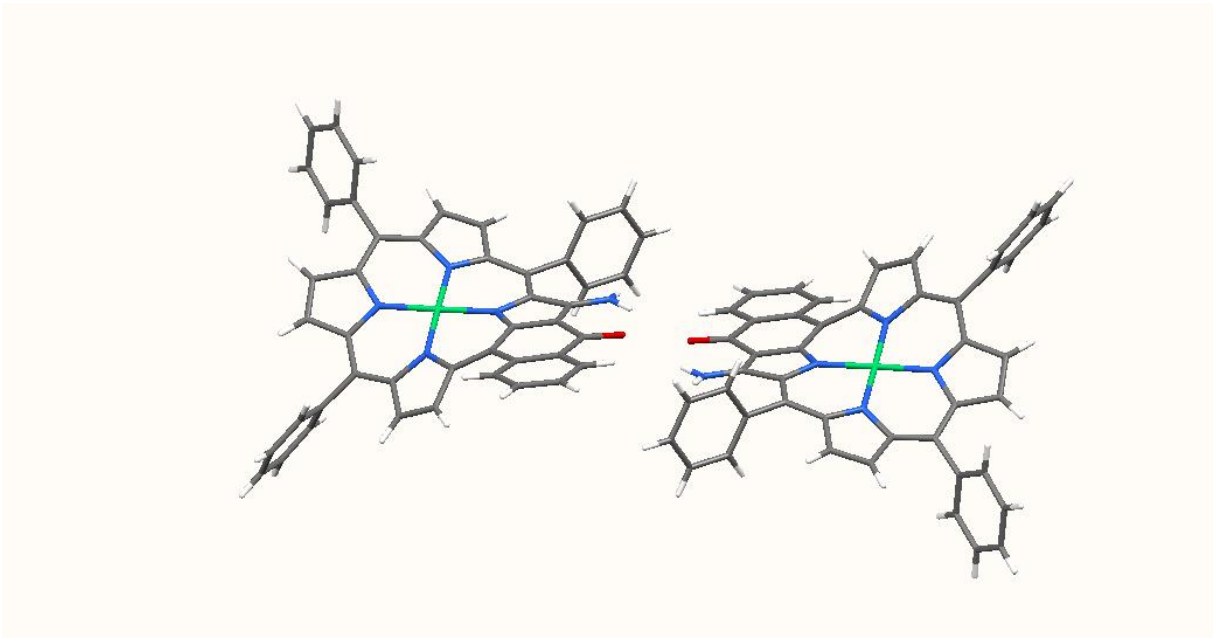
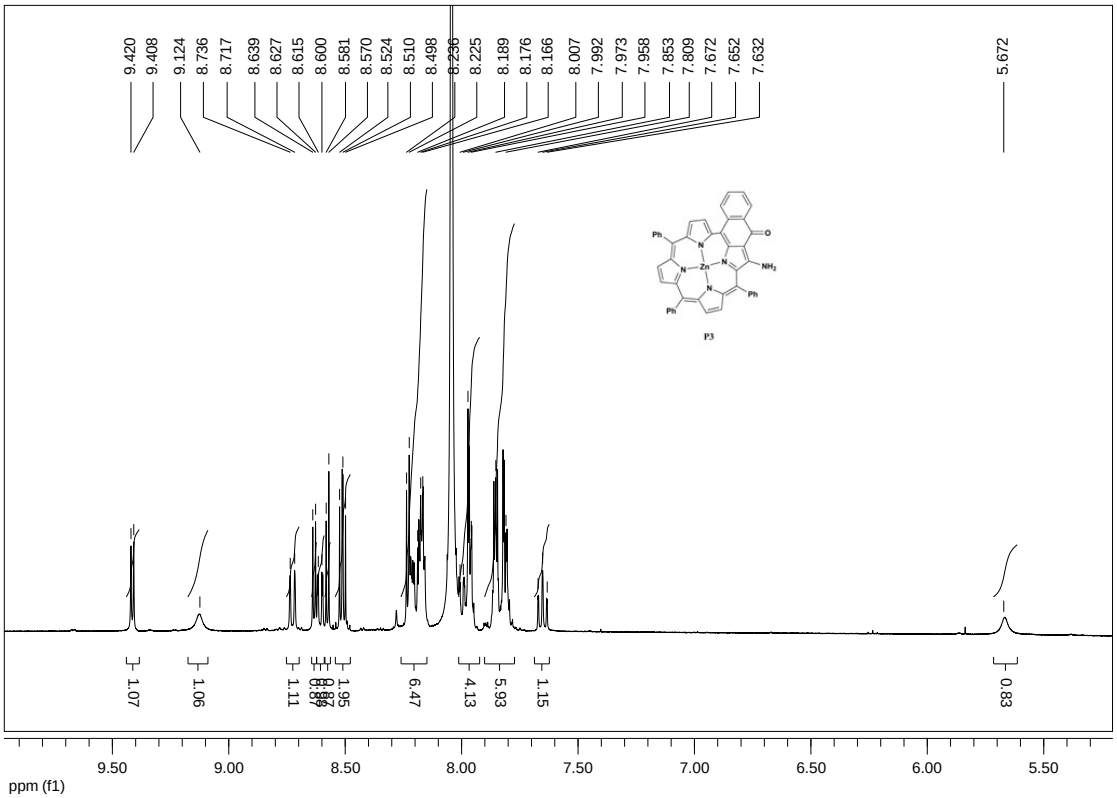
X-Ray structures of P2 showing intermolecular hydrogen bonding between NH_2 and oxygen of the enaminoketone moieties

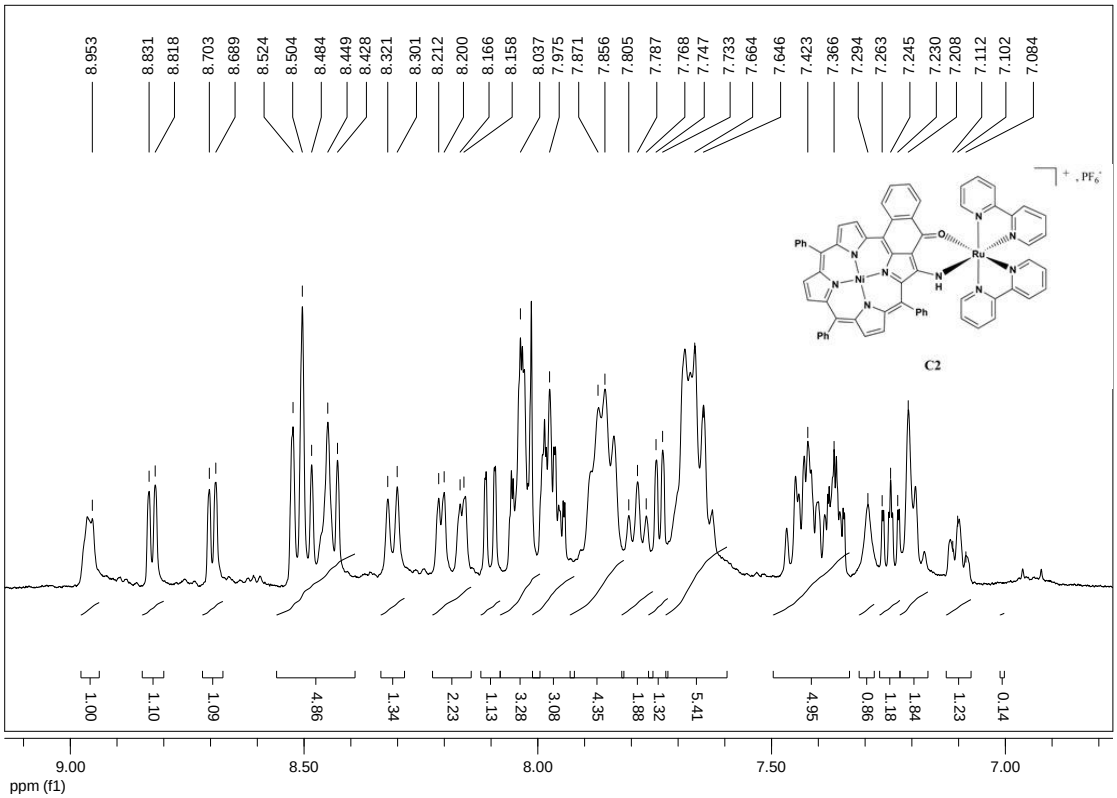




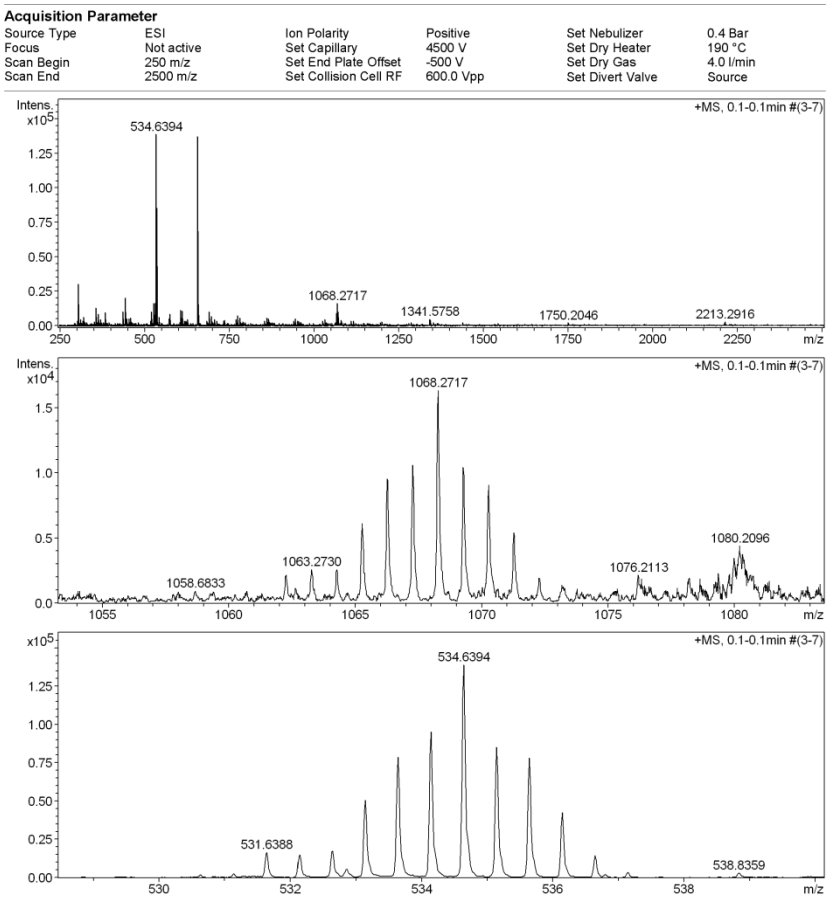
^{1}H NMR (400MHz, DMF-*d7*) of porphyrin **P3**



^{1}H NMR (400MHz, CD_3CN) of porphyrin **C2**



HR mass spectrum of C1



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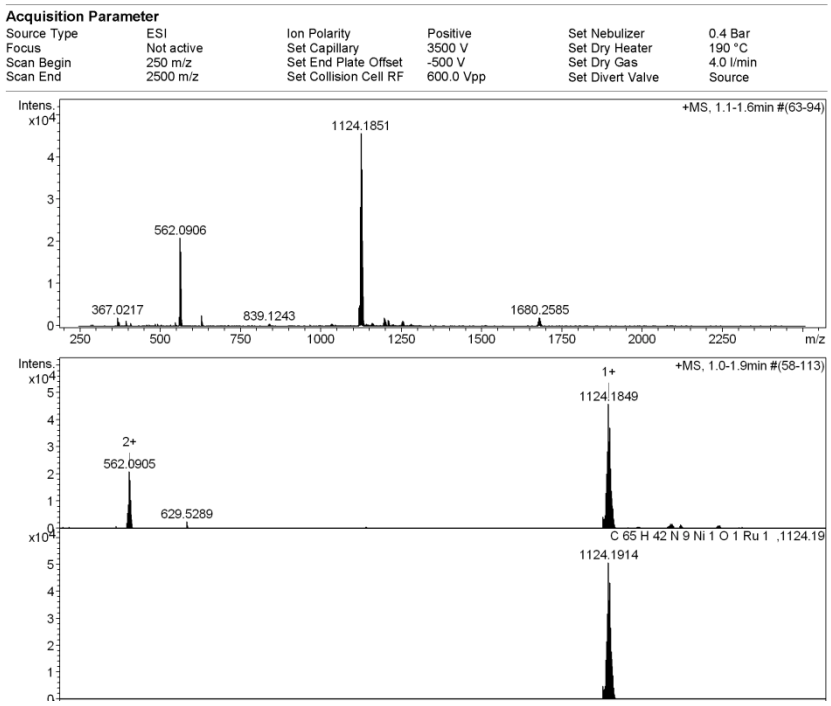
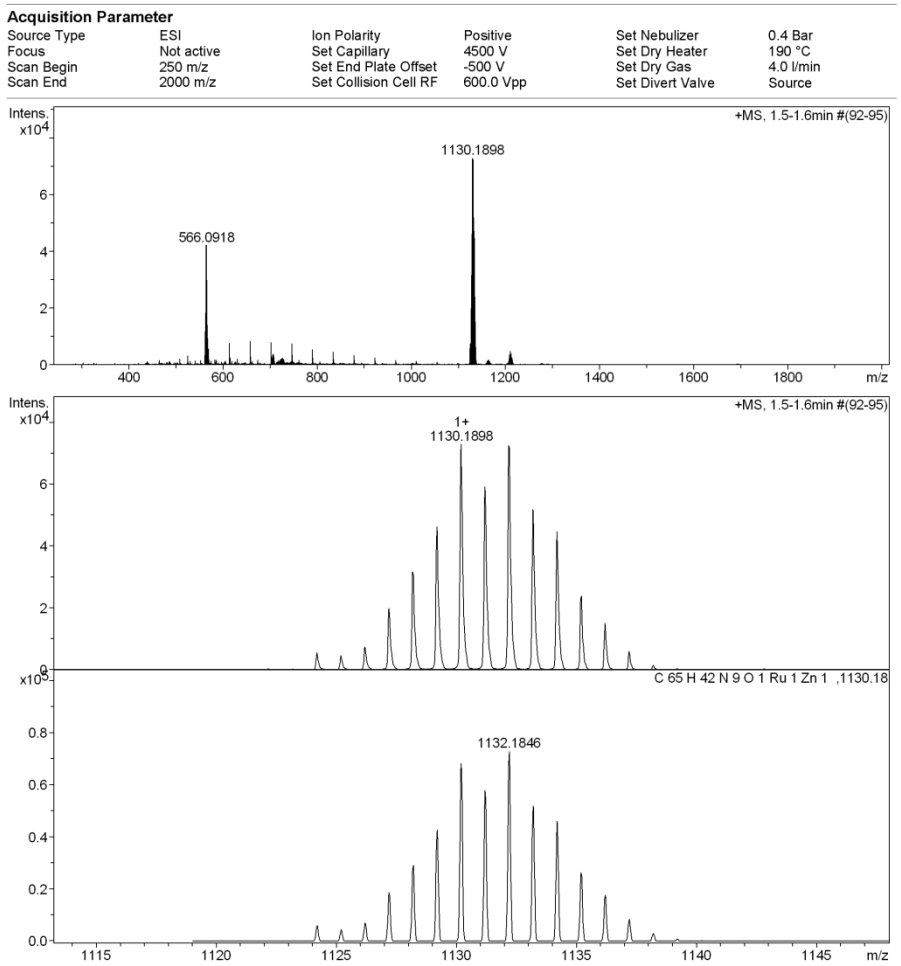
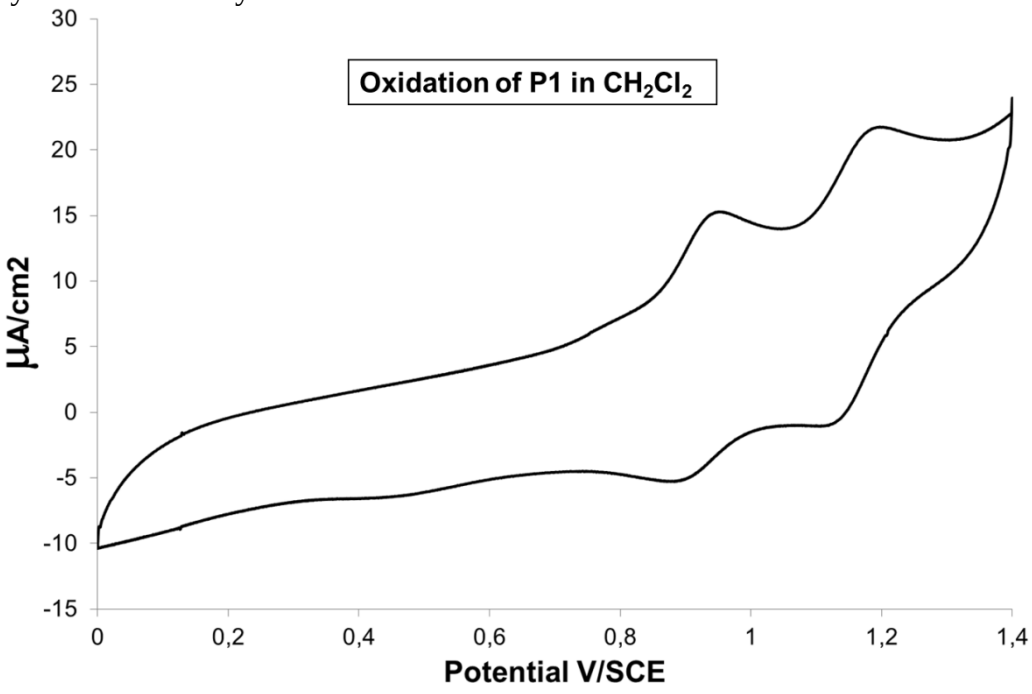


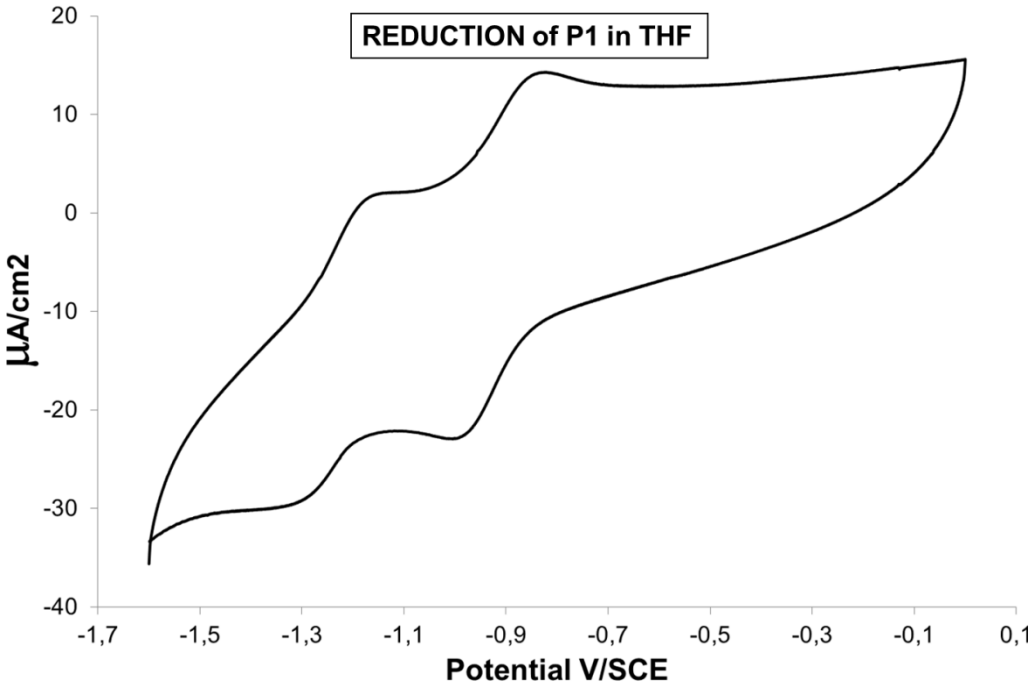
HR mass spectrum of C3



Cyclic Voltammetry-oxidation of **P1**



Cyclic Voltammetry-reduction of **P1**



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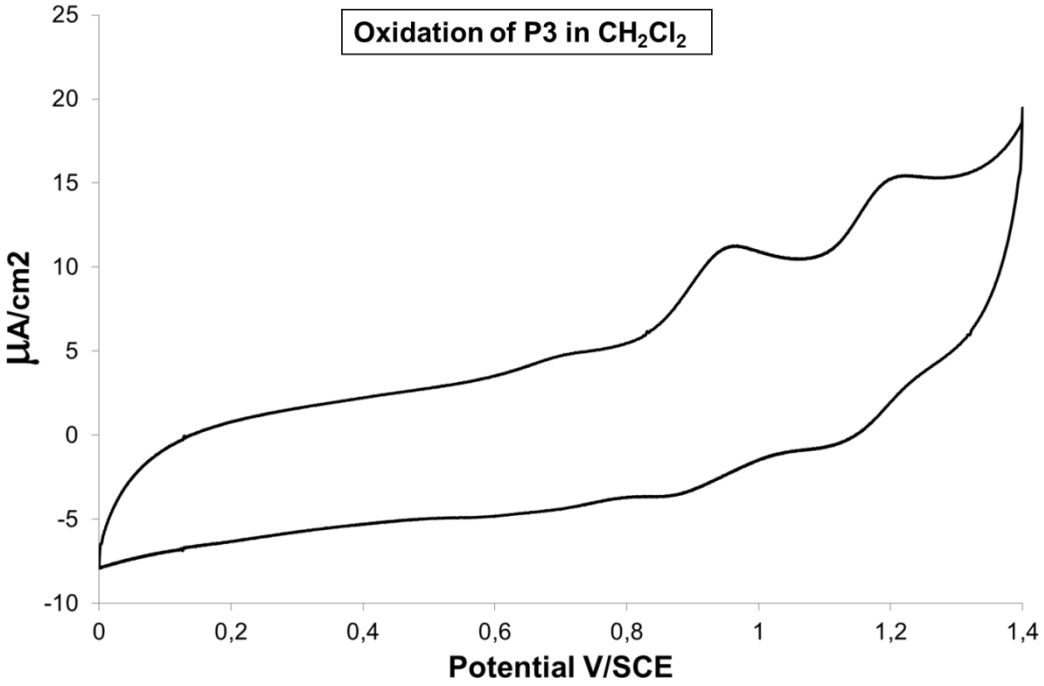

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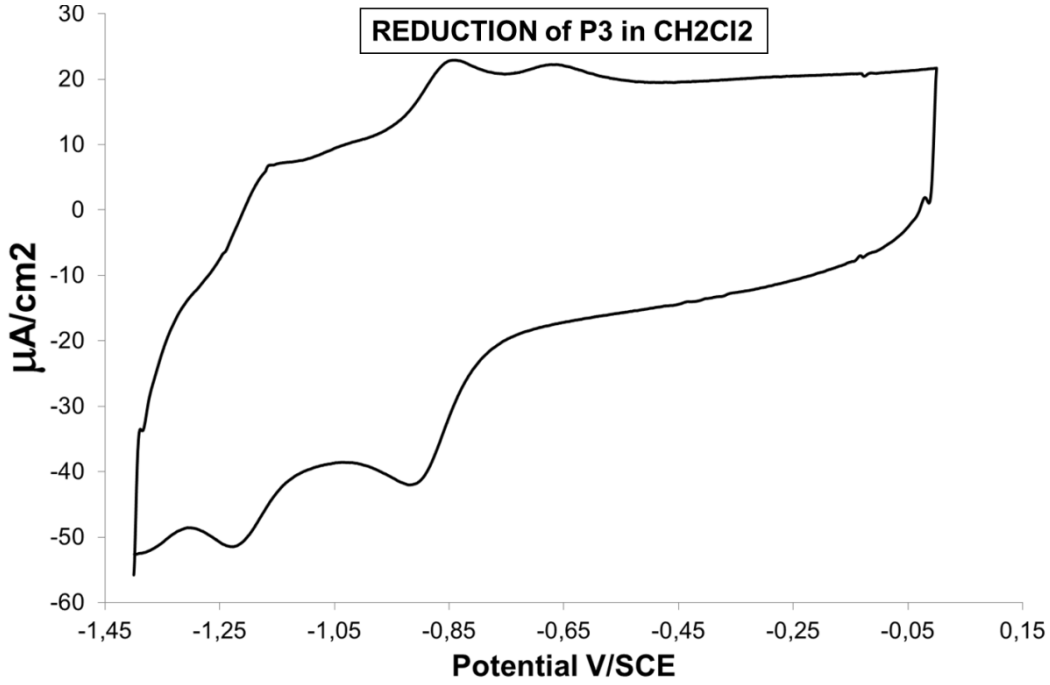

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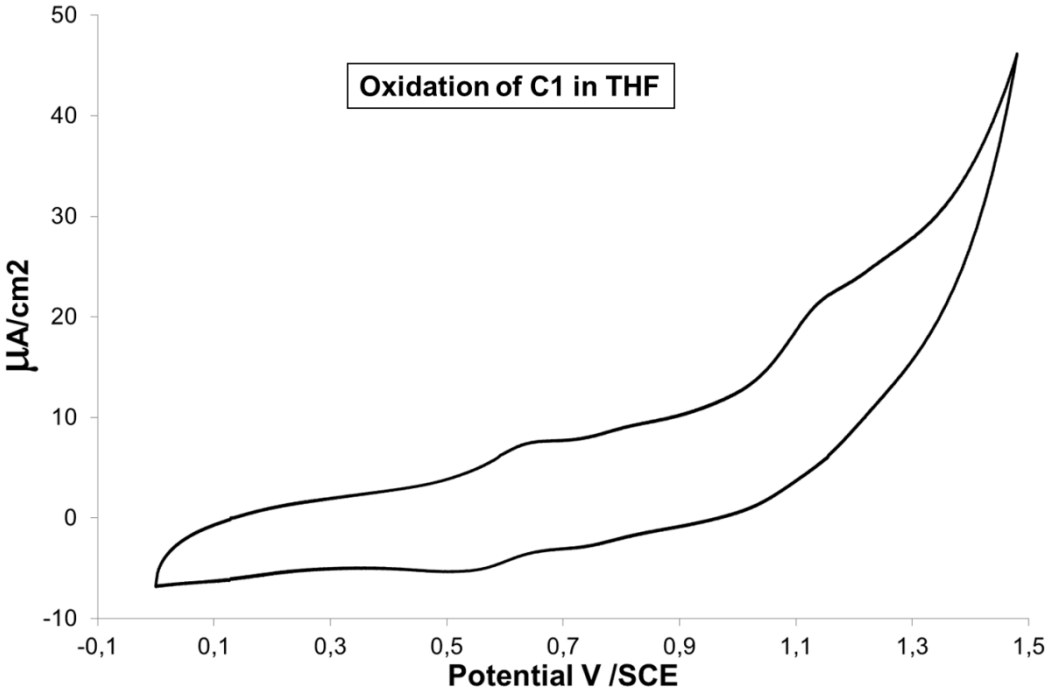

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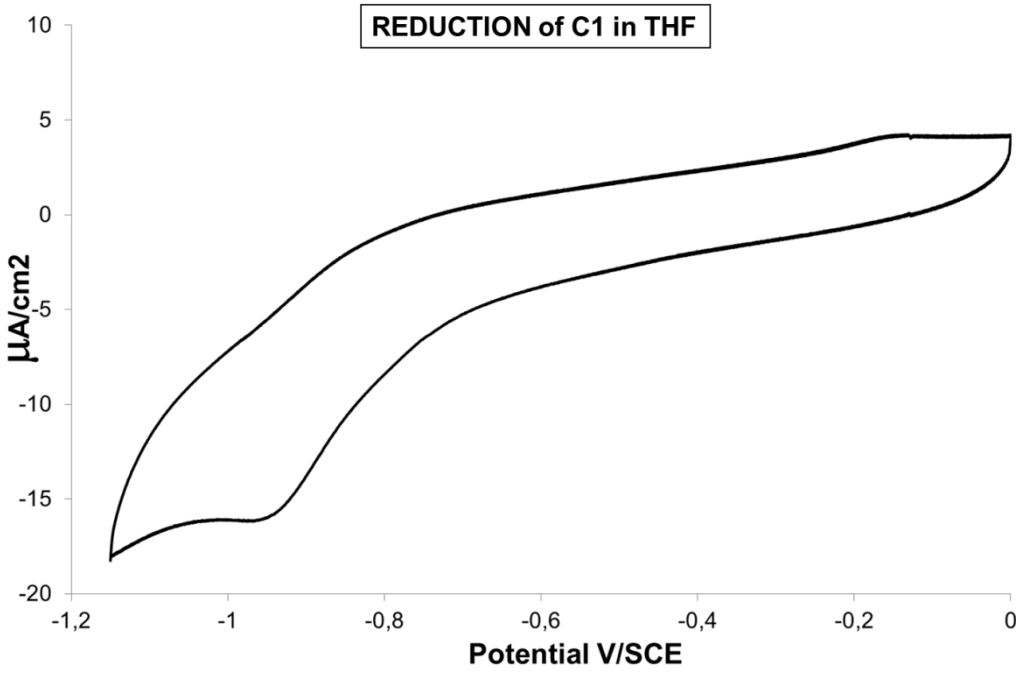
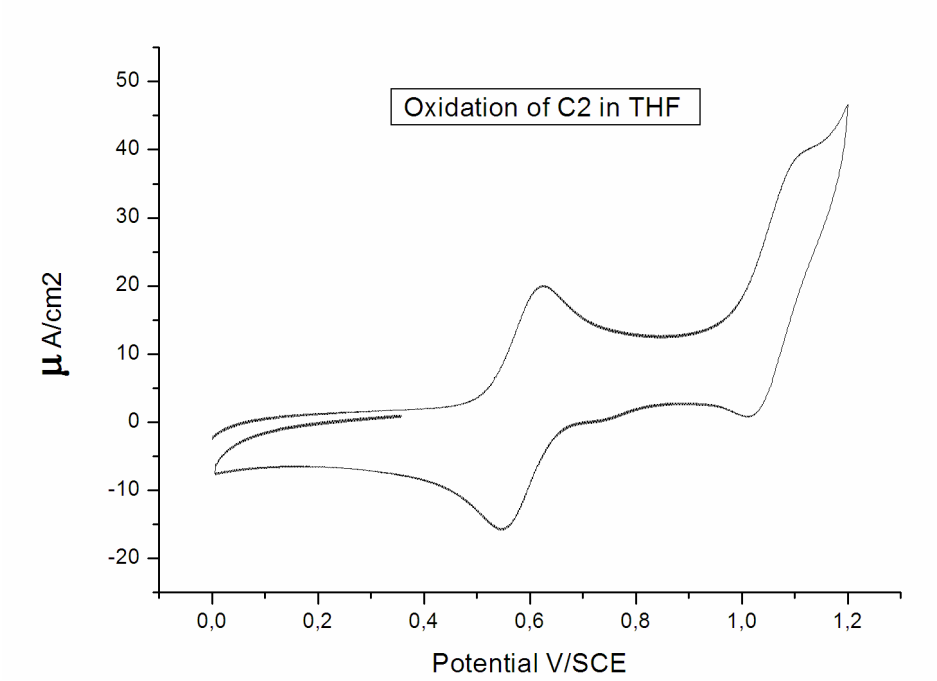


Cyclic Voltammetry-oxidation of **C2**



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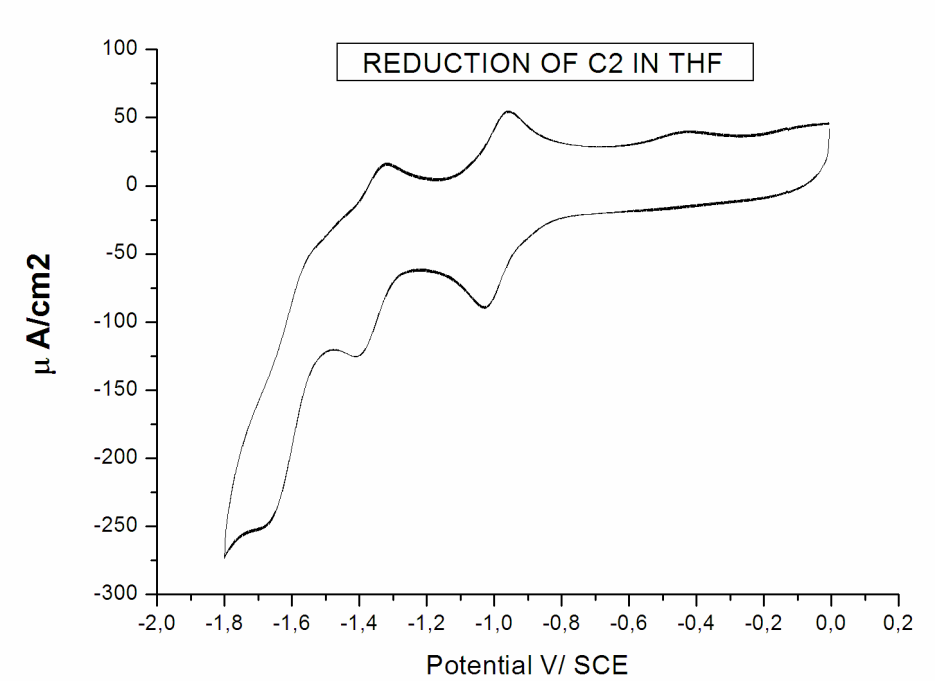
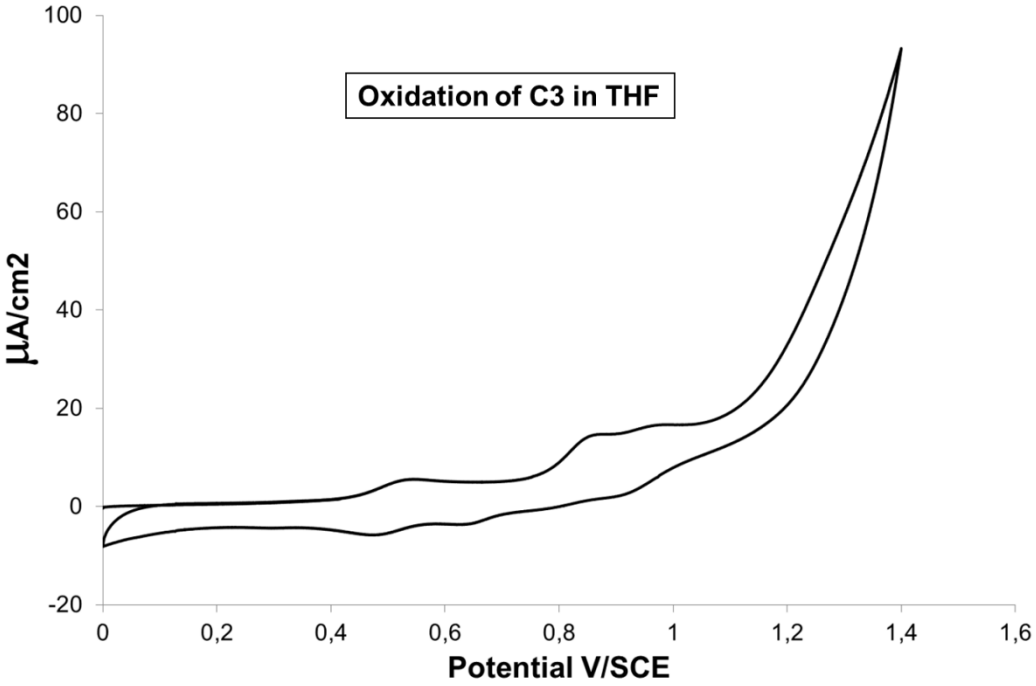
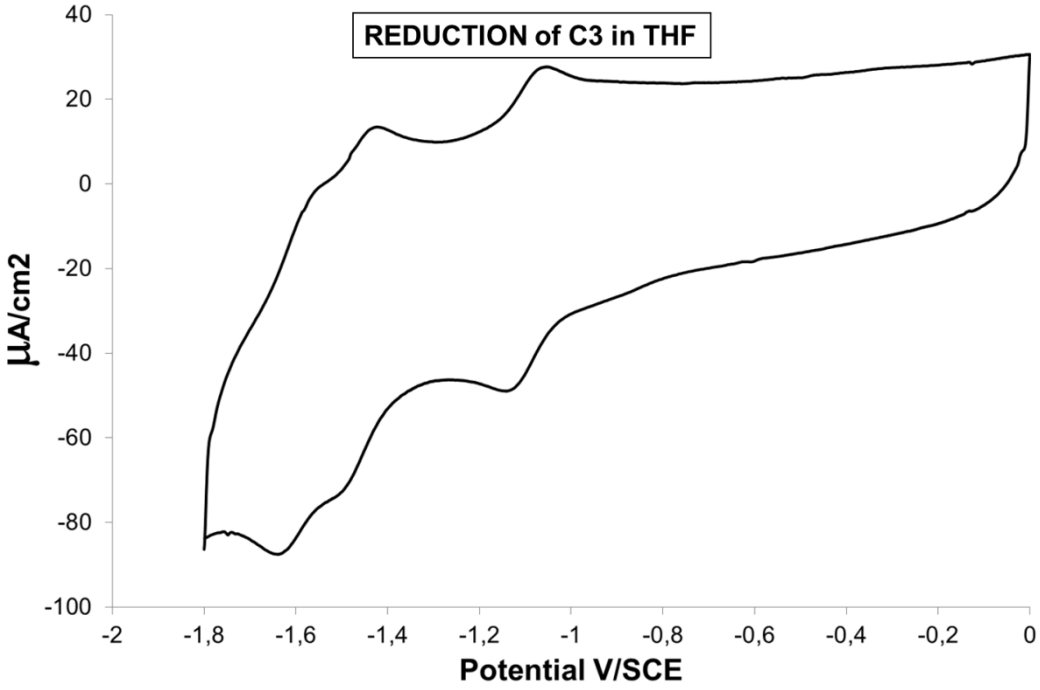


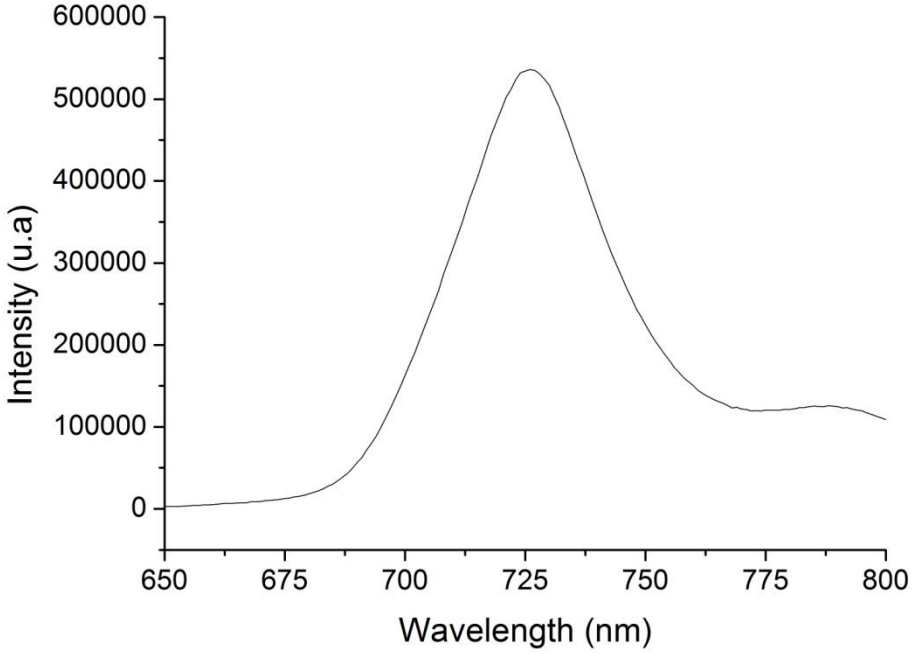
Cyclic Voltammetry-oxydation of **C3**



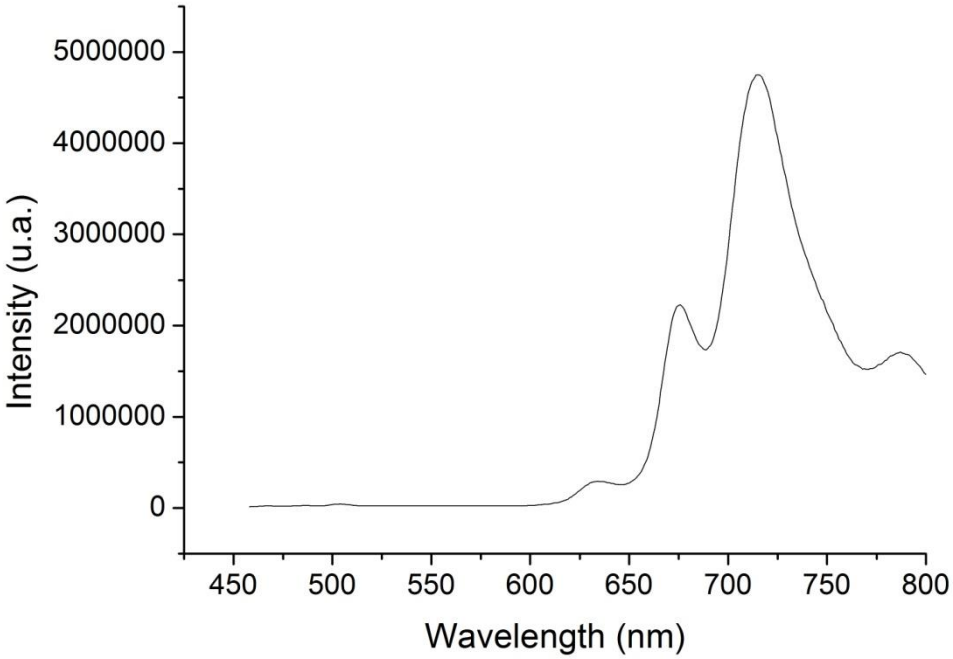
Cyclic Voltammetry-reduction of **C3**



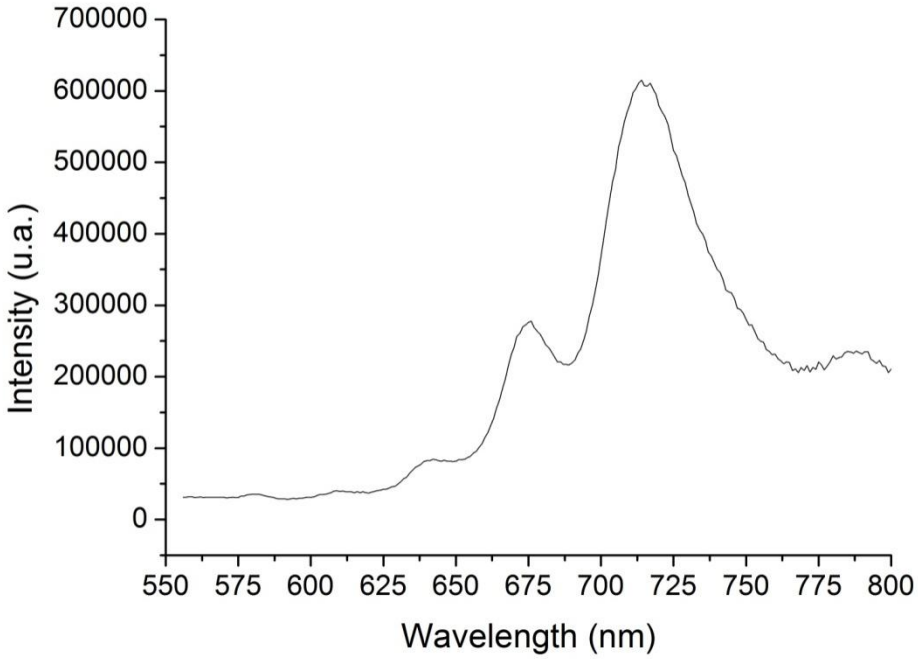
Emission spectrum of P1 in CH_2Cl_2 (λ_{exc}= 485nm)



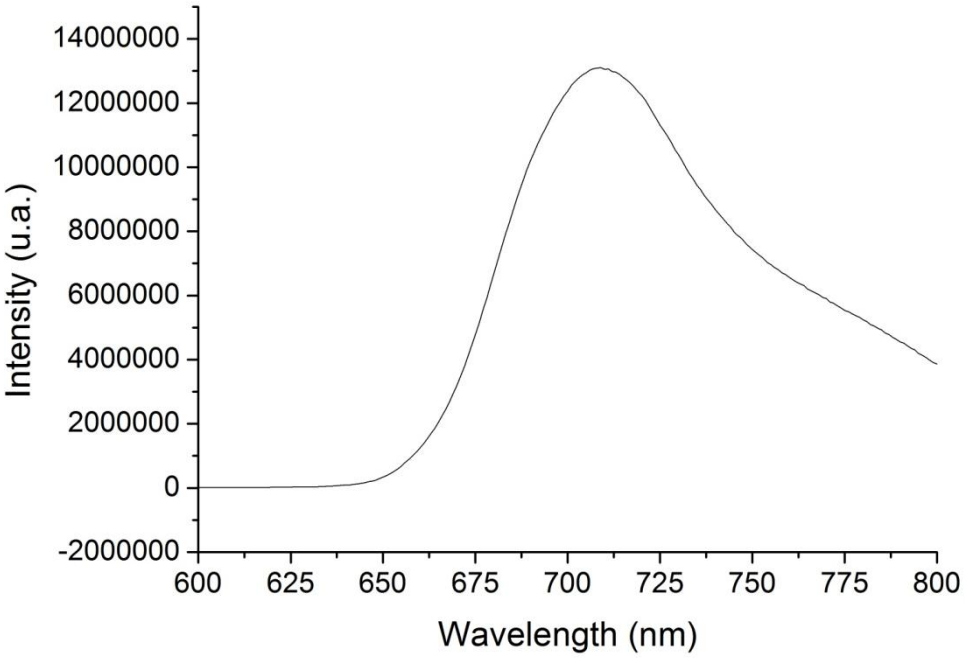
Emission spectrum of C1 in CH_3CN (λ_{exc}= 438nm)



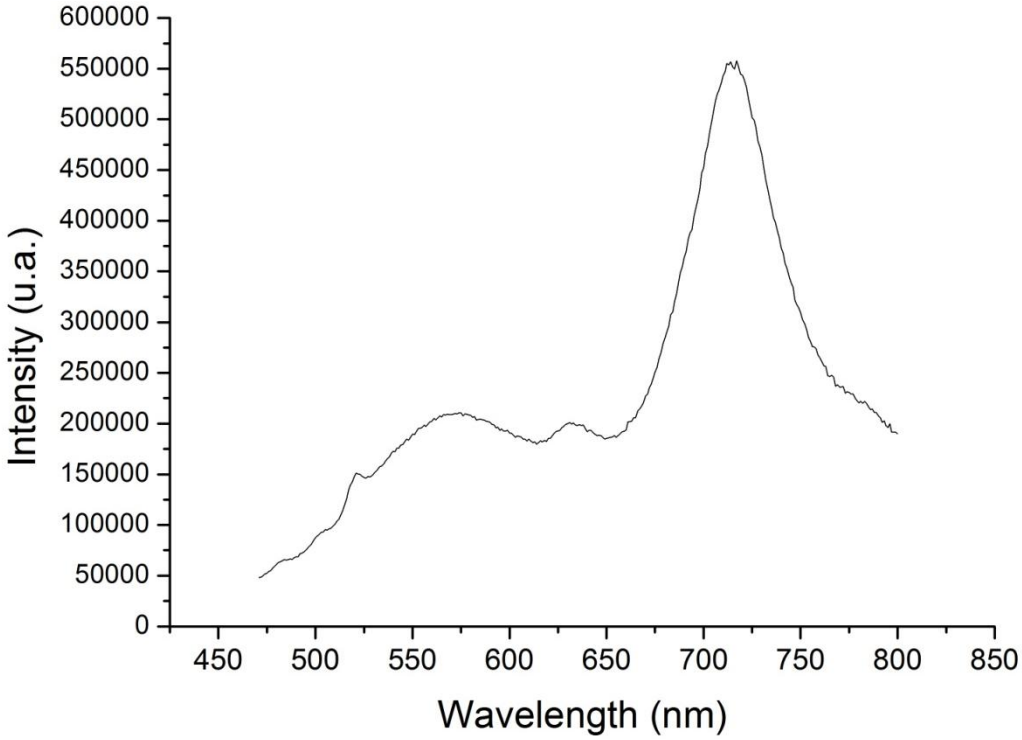
Emission spectrum of C1 in CH_3CN (λ_{exc}= 536nm)



Emission spectrum of P3 in CH2Cl2 (λ_{exc}= 470nm)



Emission spectrum of C3 in CH_3CN (λ_{exc}= 451nm)



Emission spectrum of C3 in CH_3CN (λ_{exc}= 516nm)