

Supporting Information

Synthesis and Characterization of Free-Base, Copper and Nickel Isocorroles

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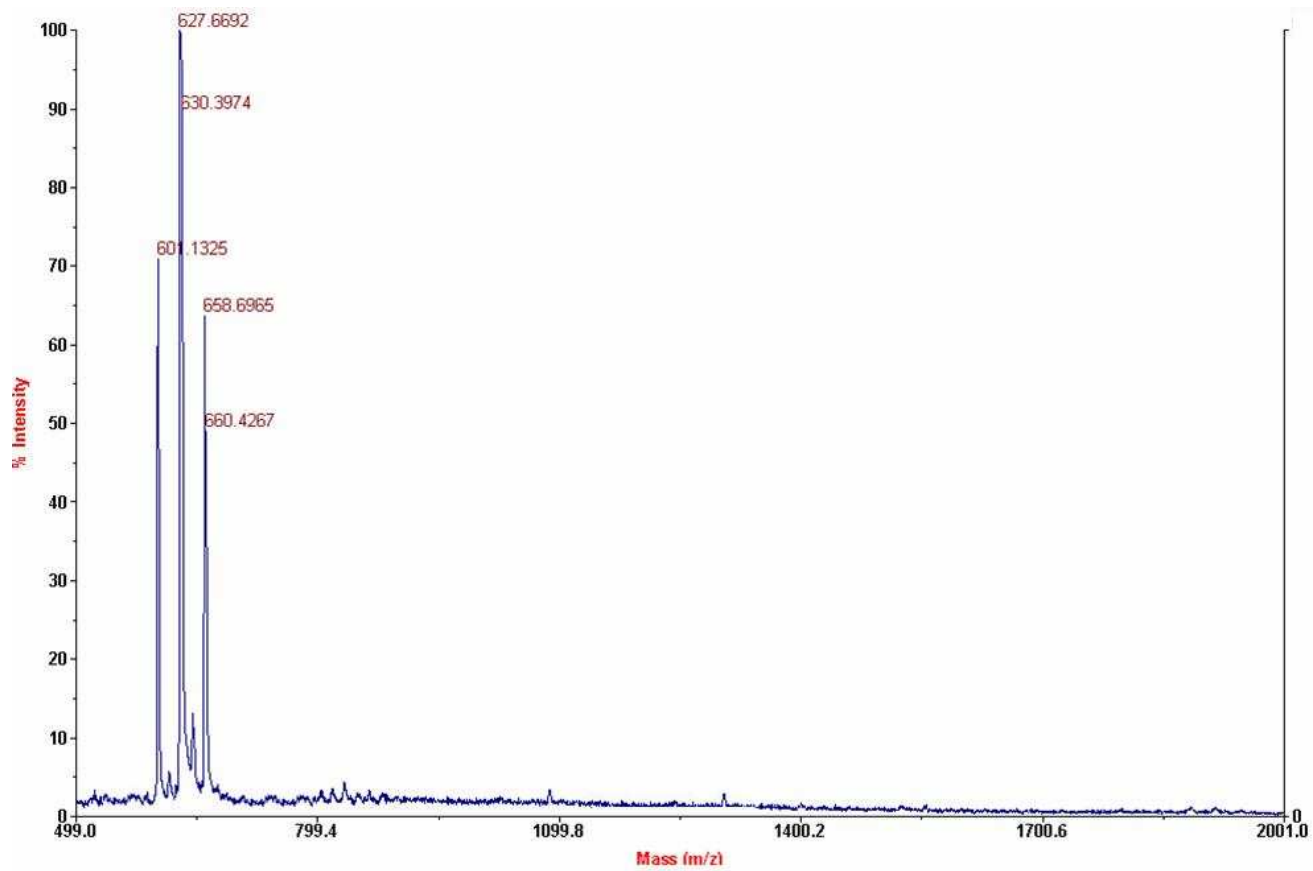


Figure S1. Mass spectrum of (TT-10-isoCor)Cu.

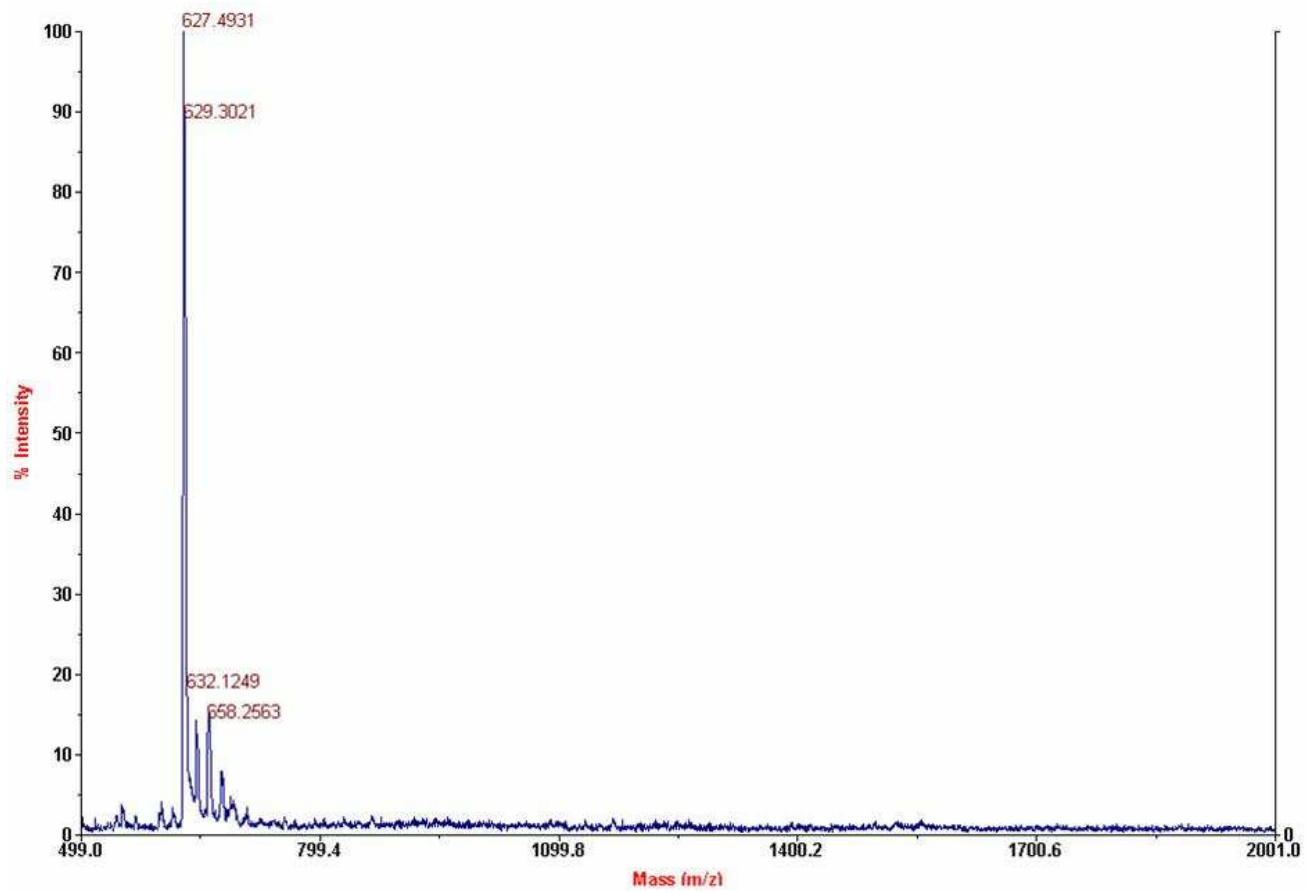


Figure S2. Mass spectrum of (TT-5-isoCor)Cu.

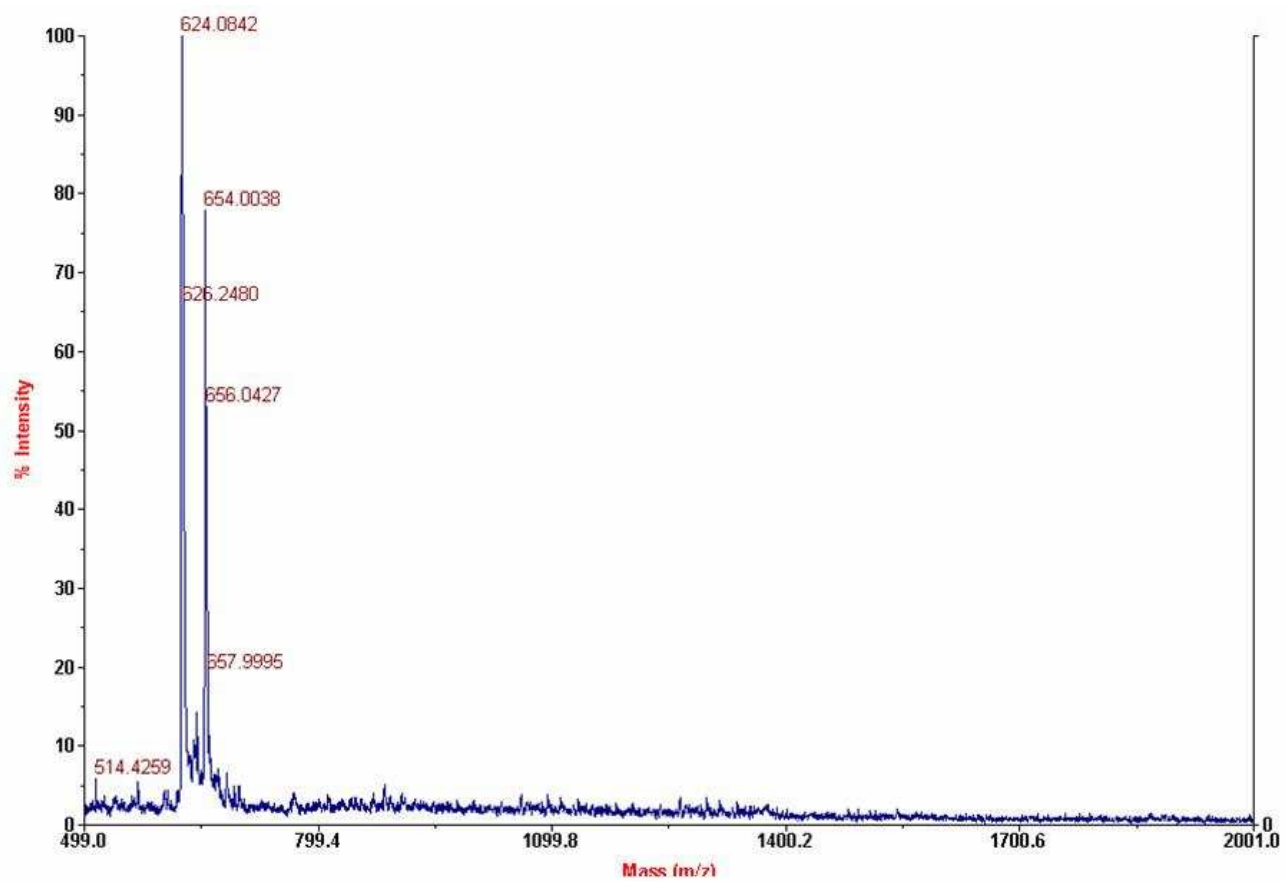


Figure S3. Mass spectrum of (TT-10-isoCor)Ni

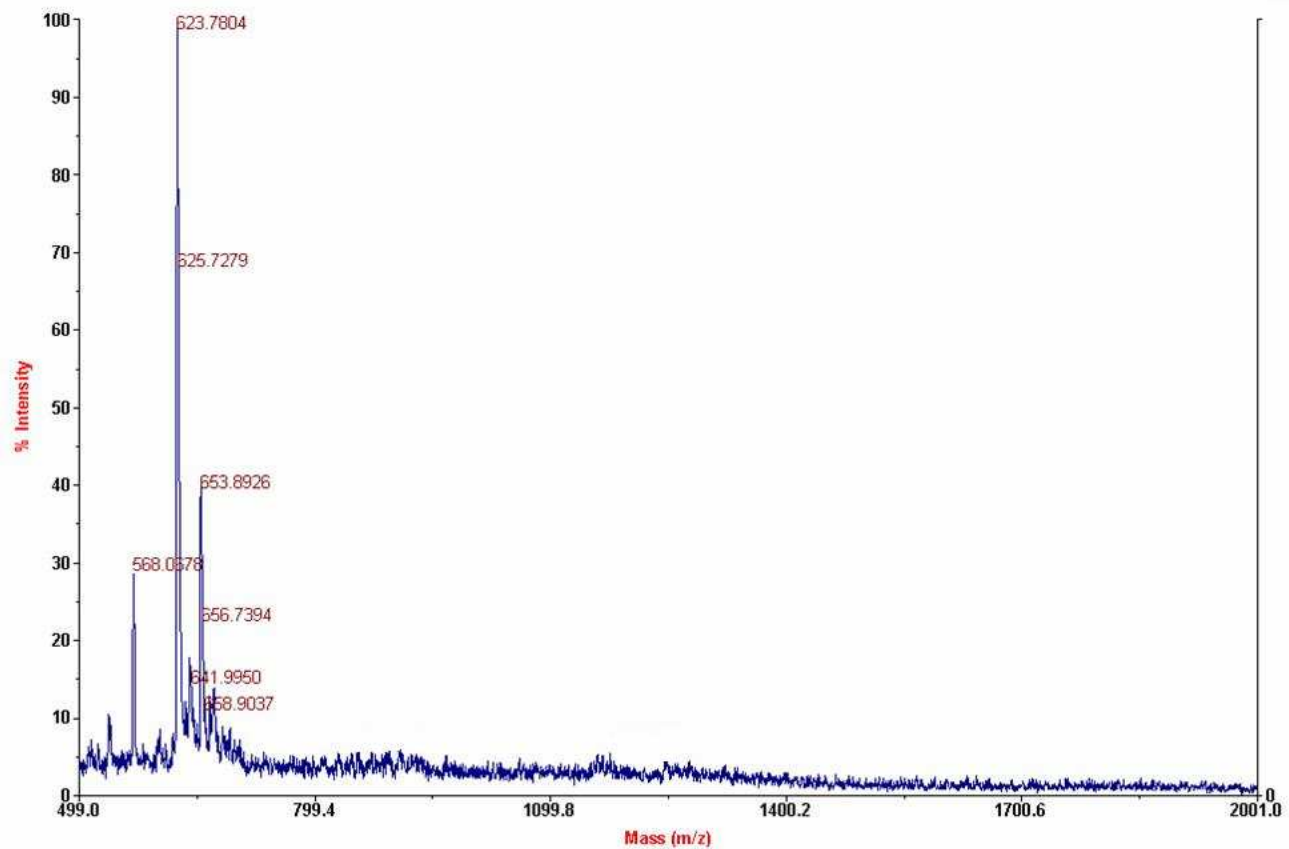


Figure S4. Mass spectrum of (TT-5-isoCor)Ni

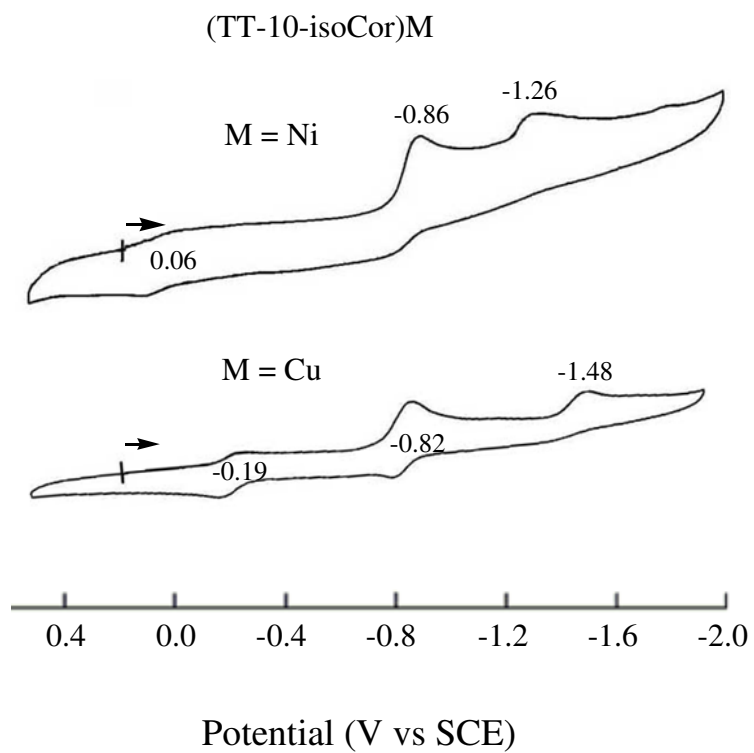


Figure S5. Cyclic voltammograms of (TT-10-isoCor)M, (a) M = Ni^{II} and (b) M = Cu^{II} in CH₂Cl₂ containing 0.1M TBAP at -70 °C. Scan rate = 0.10 V/s.

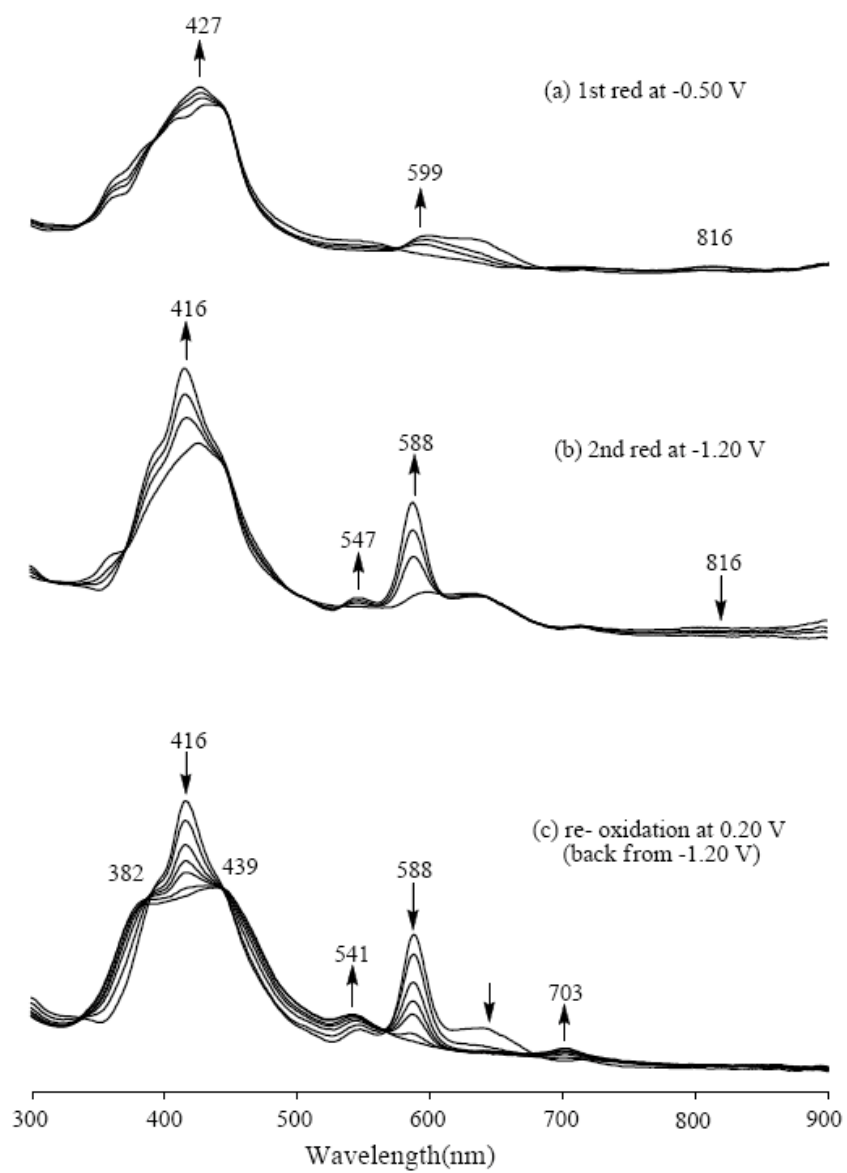


Figure S6. UV-vis spectral changes obtained during the reductions of (TT-10-isoCor)Ni in CH_2Cl_2 , 0.1 M TBAP.

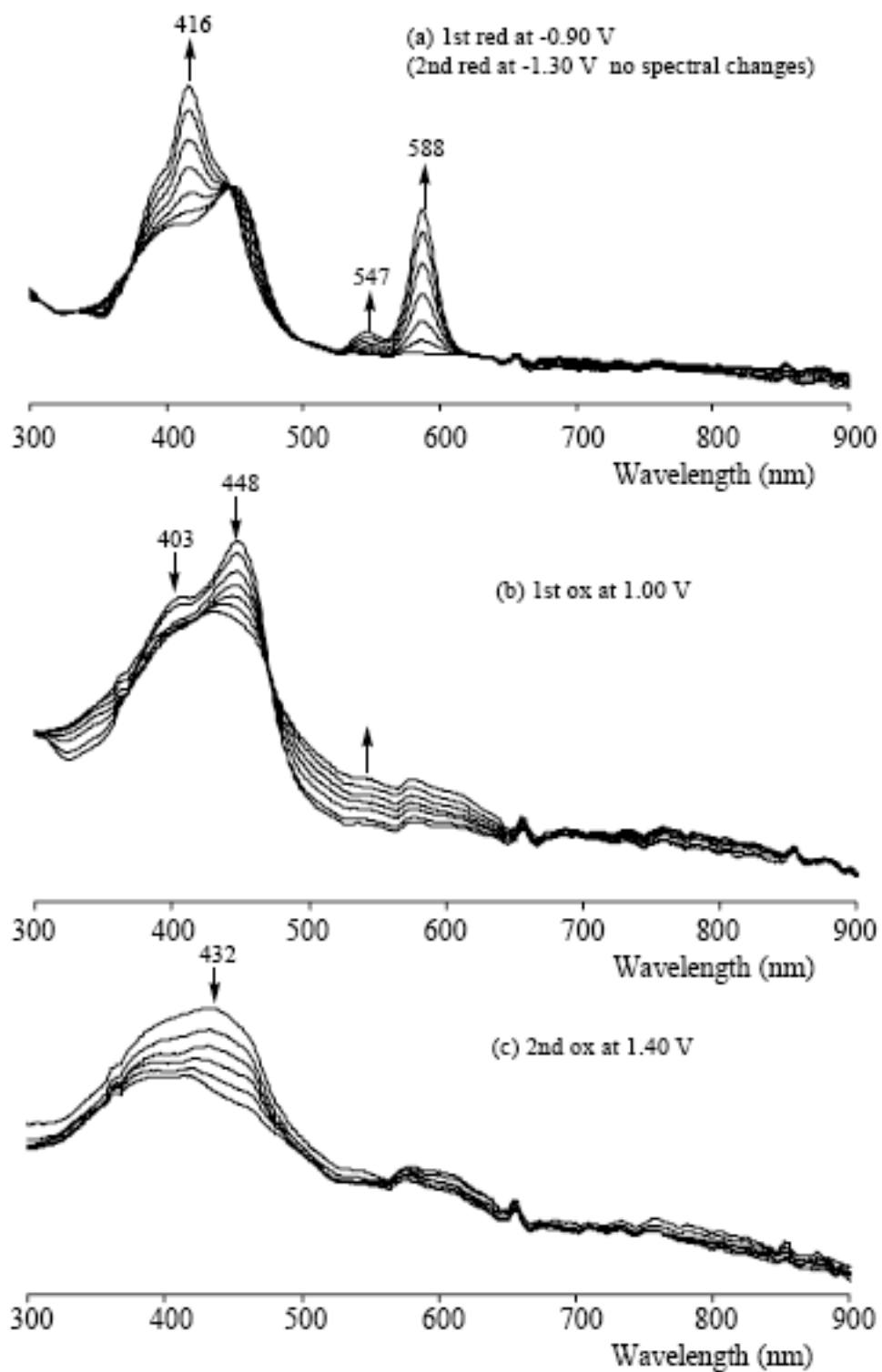


Figure S7. UV-vis spectral changes obtained during the oxidations of (TT-5-isoCor)Ni in CH_2Cl_2 , 0.1 M TBAP.

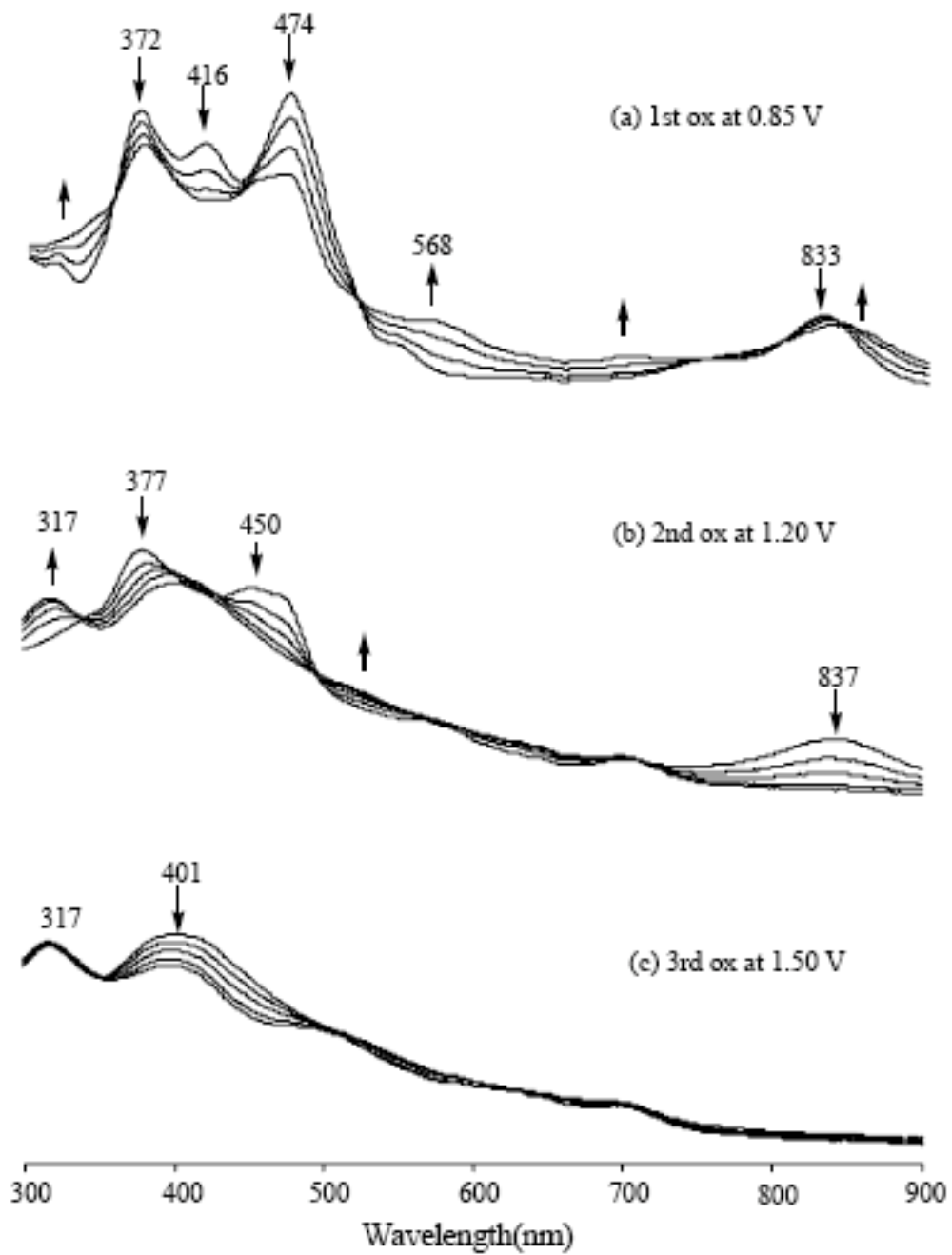


Figure S8. UV-vis spectral changes obtained during the oxidations of (TT-10-isoCor)Cu in CH_2Cl_2 , 0.1 M TBAP.

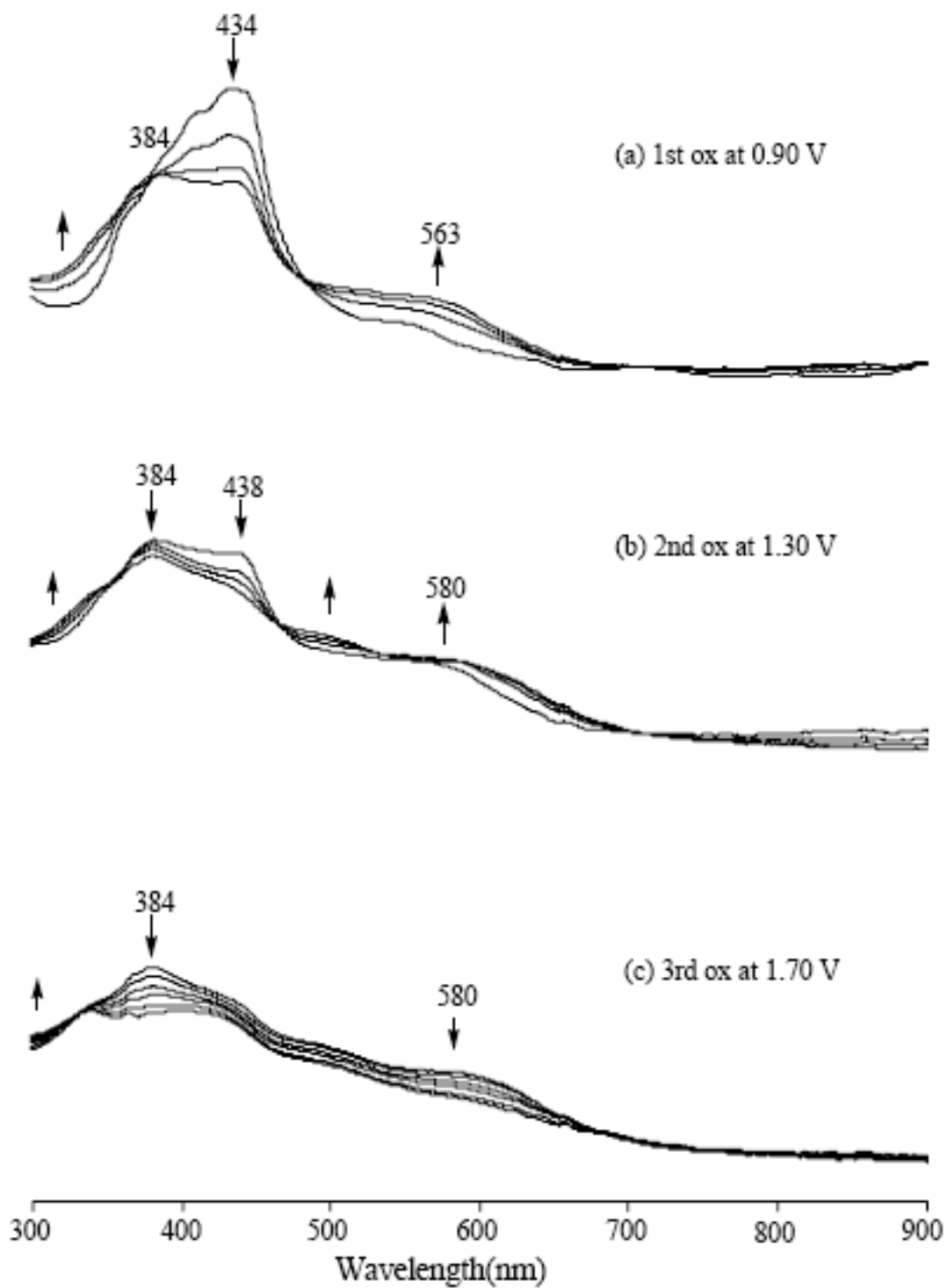


Figure S9. UV-vis spectral changes obtained during the oxidations of (TT-10-isoCor)Ni in CH_2Cl_2 , 0.1 M TBAP

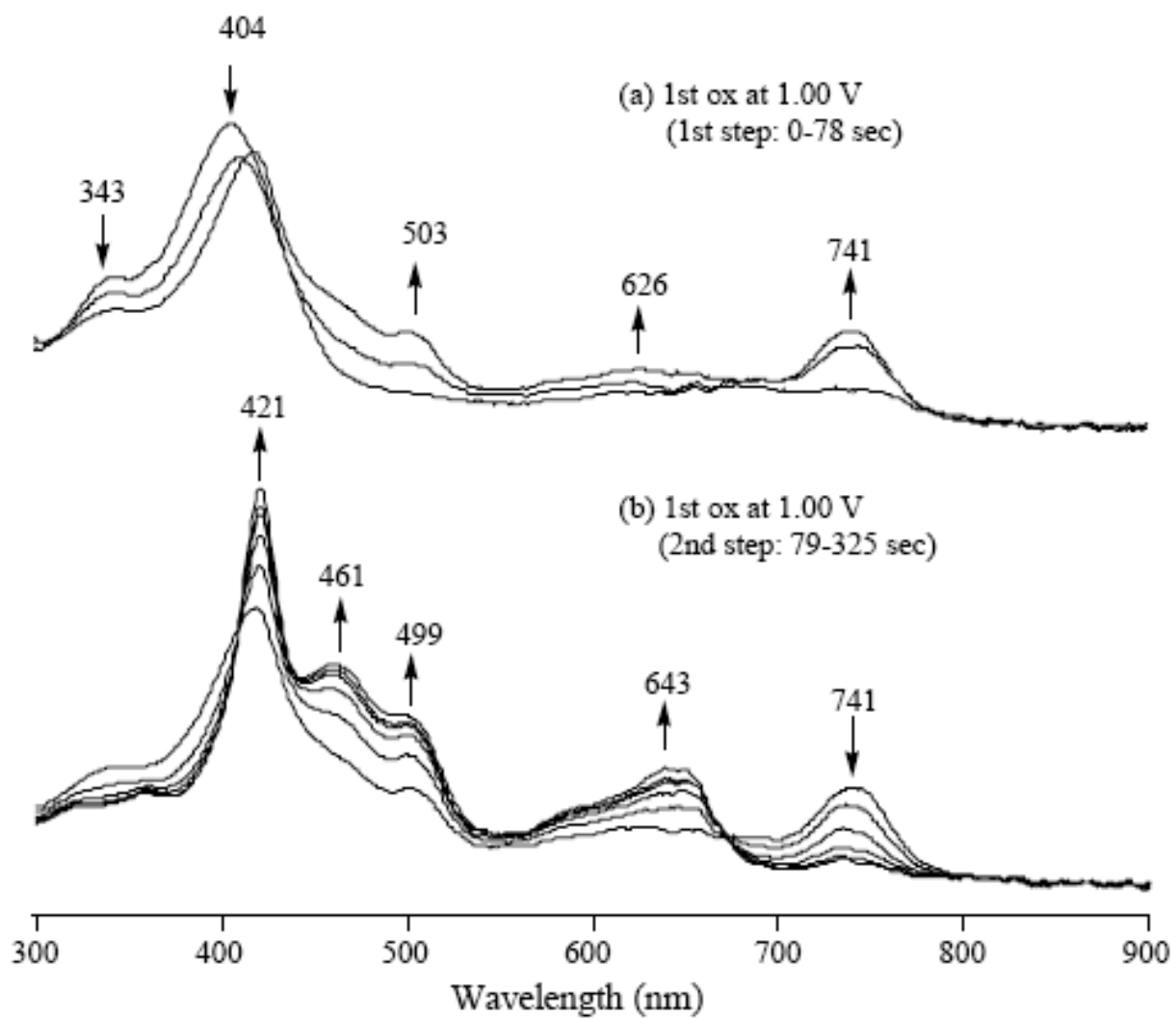


Figure S10. UV-vis spectral changes obtained during the oxidations of (TT-5-isoCor)H₂ in CH₂Cl₂, 0.1 M TBAP.

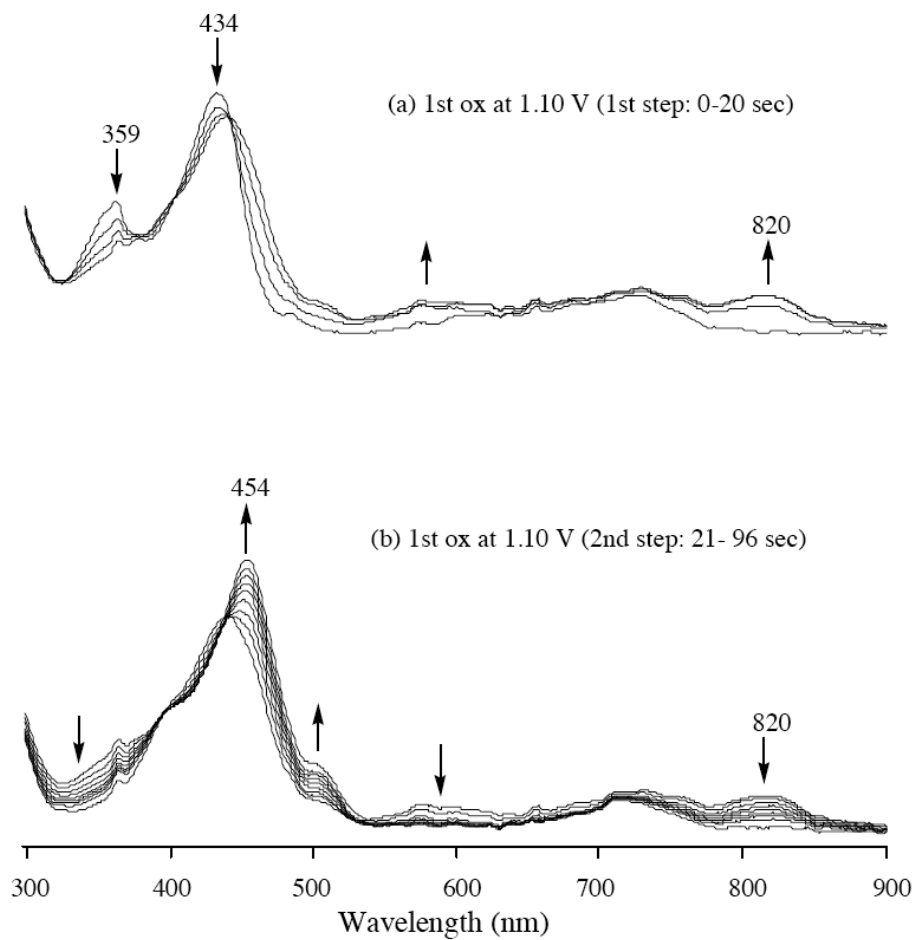


Figure S11. UV-vis spectral changes obtained during the oxidations of (TT-10-isoCor)Ni in CH₂Cl₂, 0.1 M TBAP.

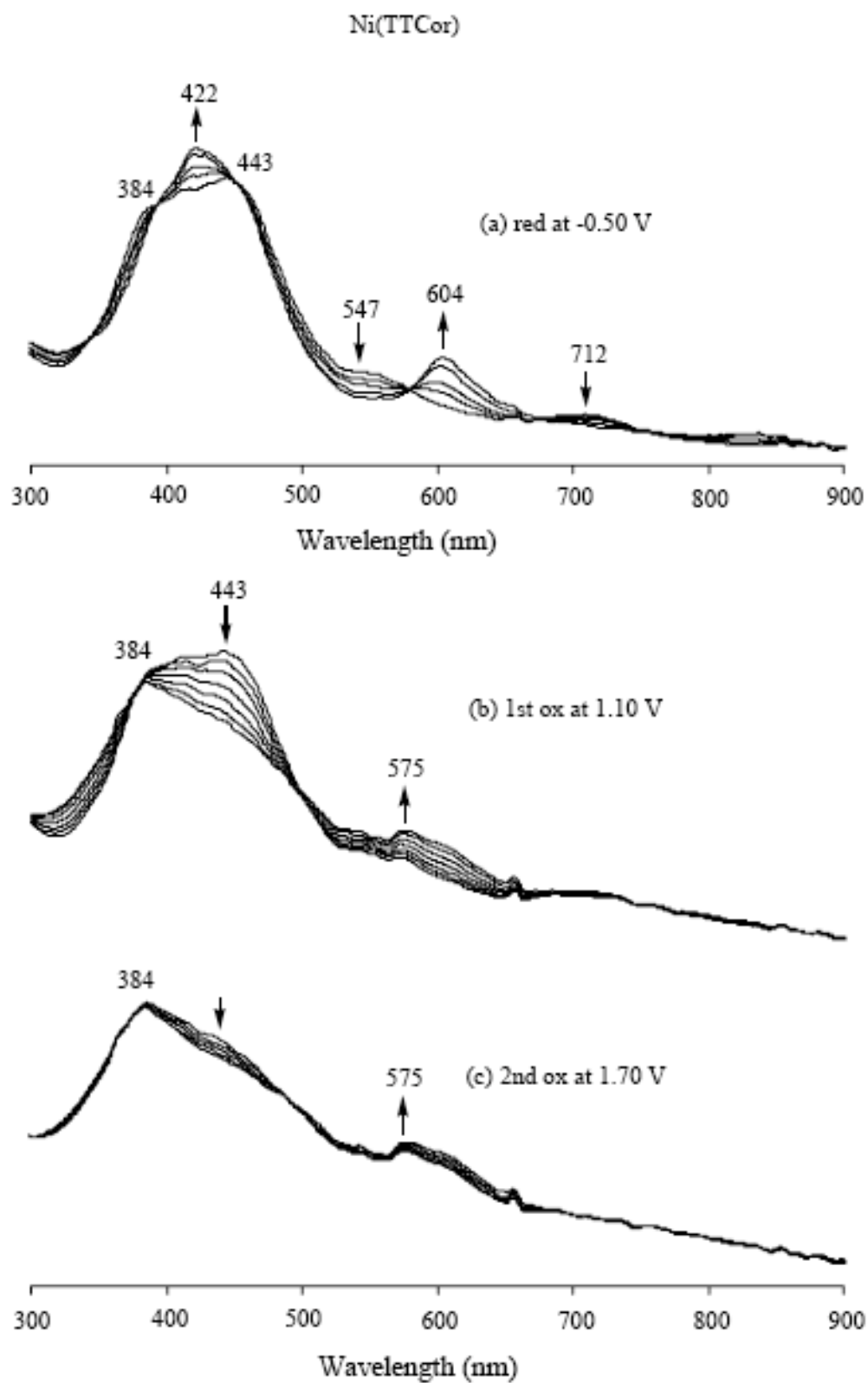


Figure S12. UV-vis spectral changes obtained during the reductions of (TTCor)Ni in CH₂Cl₂, 0.1 M TBAP.