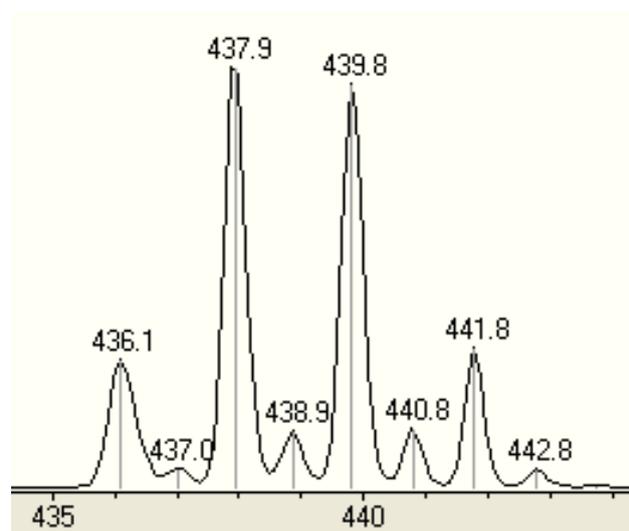


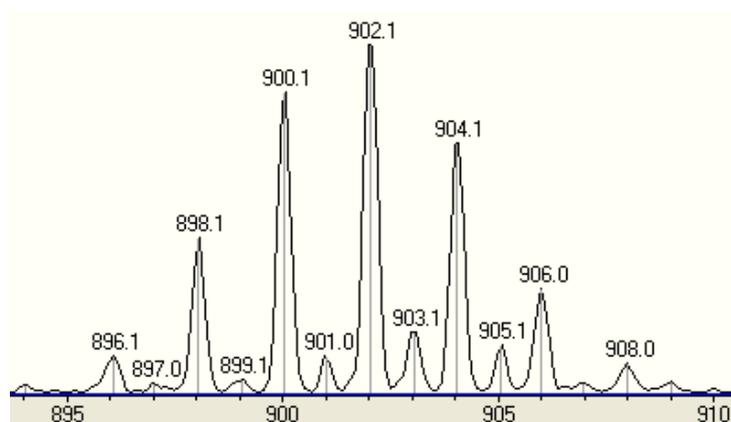
Supplementary Information

Nucleophile and Base Differentiation of Pyridine in Reaction with Tetrahalocatechols and the Formation of Manganese(III)-Catecholate and Pyridinium-Catecholate Complexes for the *in situ* Generation of Hydrogen Peroxide from Dioxygen

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ESI1. Expanded positive mode mass spectrum showing the mass peak range of the cation ($-\text{Br}^-$) of **(4)**. Major peaks expected at 436.0, 438.0, 440.0, and 442.0.



ESI2. Expanded negative mode peak range in the mass spectrum of the anion of complex **(6)** with removal of the labile axial pyridine and H₂O ligands. Calculated peak range between $m/z=894.4$ and 910.4.