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SUPPORTING INFORMATION

Title: Silver(I) and Mercury(II) Complexes with 1-Methyl-1,2,4-triazole as Models for Metal-Mediated Base Pairs – Formation of Discrete Complexes in Solution vs. One- and Two-Dimensional Coordination Polymers in the Solid State
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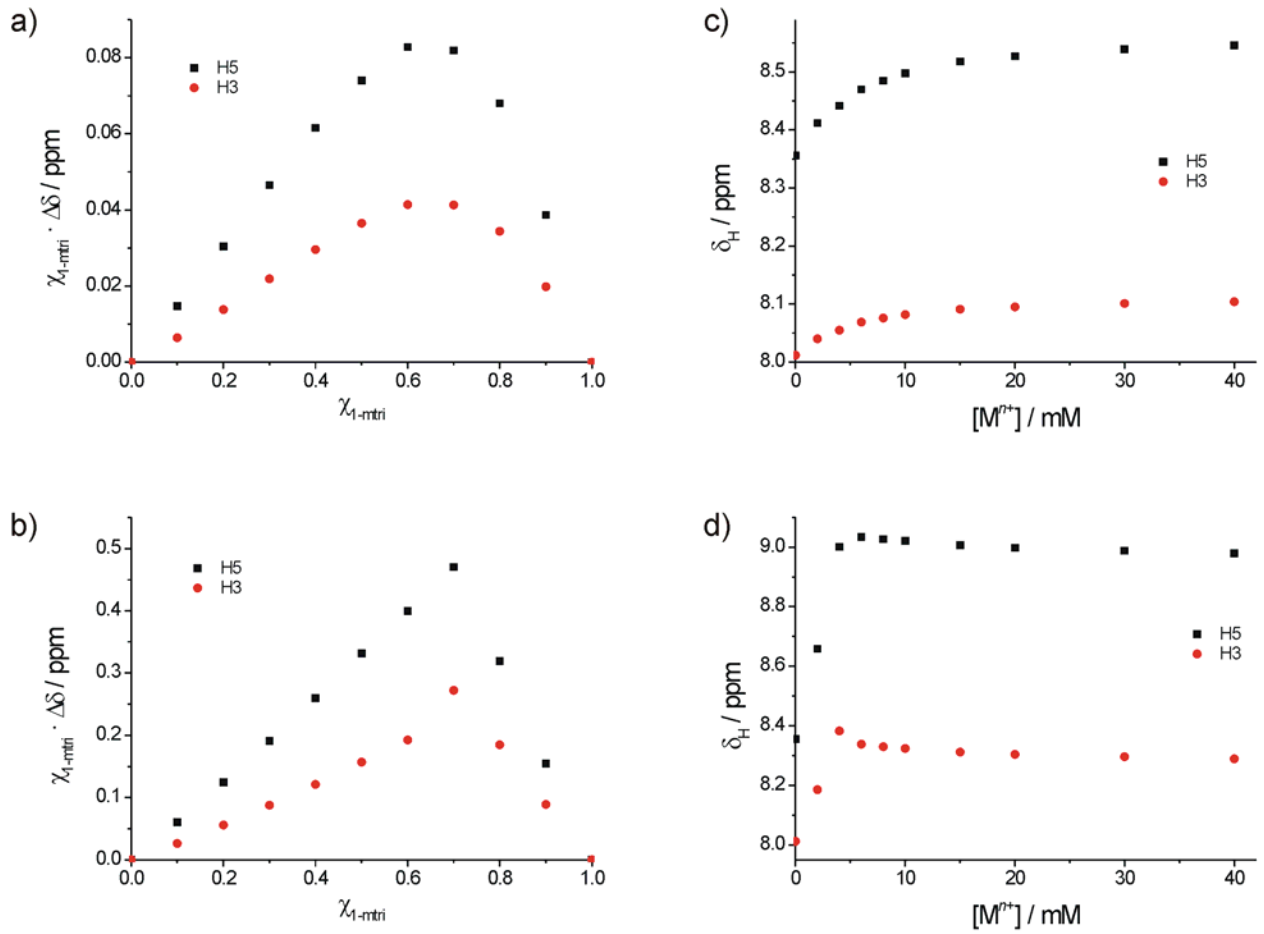
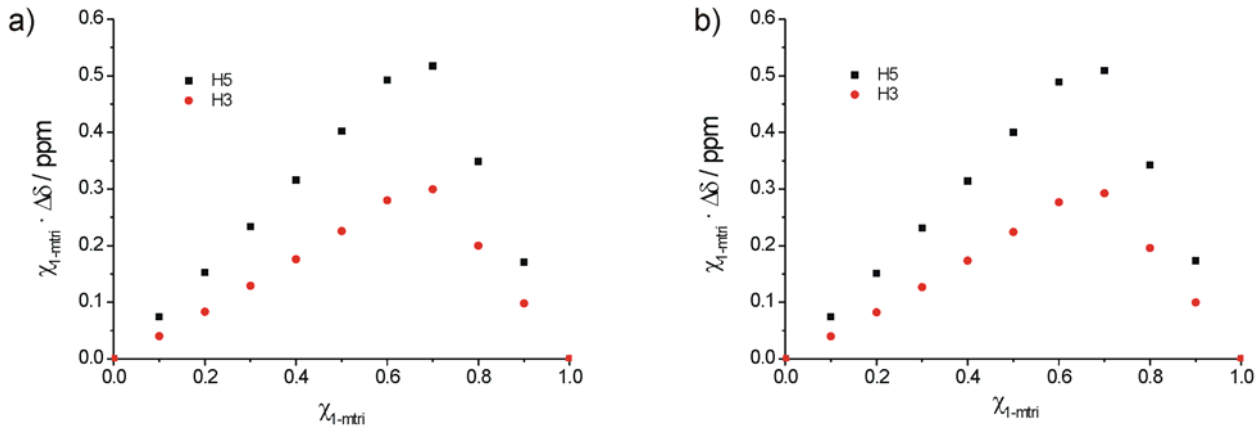
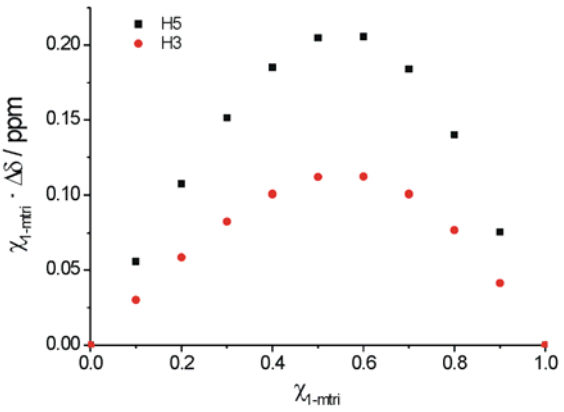
Ref. No.: I201000509



Supporting Figure S1: Complete Job plots (a, b) and titration data (c, d) for the treatment of 1-mtri with $AgClO_4$ (top row) and $Hg(ClO_4)_2$ (bottom row).



Supporting Figure S2: Job plots for the treatment of 1-mtri with a) $Hg(NO_3)_2$ and b) $Hg(CF_3COO)_2$ indicating the formation of 2:1 complexes in both cases.



Supporting Figure S3: Job plot for the treatment of 1-mtri with $Hg(CF_3COO)_2$ in the presence of triethylammonium acetate buffer (pH 7) indicating the formation of a 1:1 complex between 1-mtri and mercury(II).