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Electronic Supplementary Information (ESI)

Ru^{III}(EDTA) mediated S-nitrosylation of cysteine with nitrite

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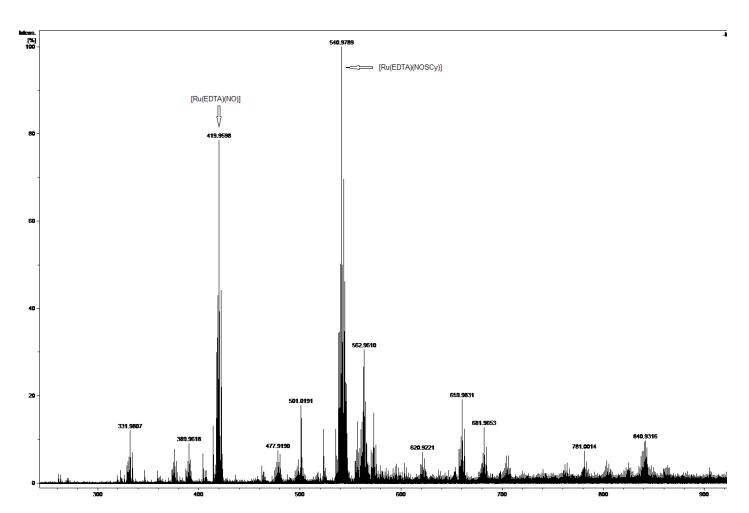


Figure S1. ESI-MS spectra indicating the formation of $[Ru^{III}(EDTA)(NO)]$ and $[Ru^{III}(EDTA)(SNOCy)]^-$ in the reaction of $[Ru^{III}(EDTA)(CyS)]^{2-}$ (preformed by reacting the $[Ru(EDTA)(H_2O)]^-$ (0.2 mM) with cysteine (0.2 mM) in 10 mM acetate buffer at pH = 4.5.