

Electronic Supplementary Information (ESI)

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

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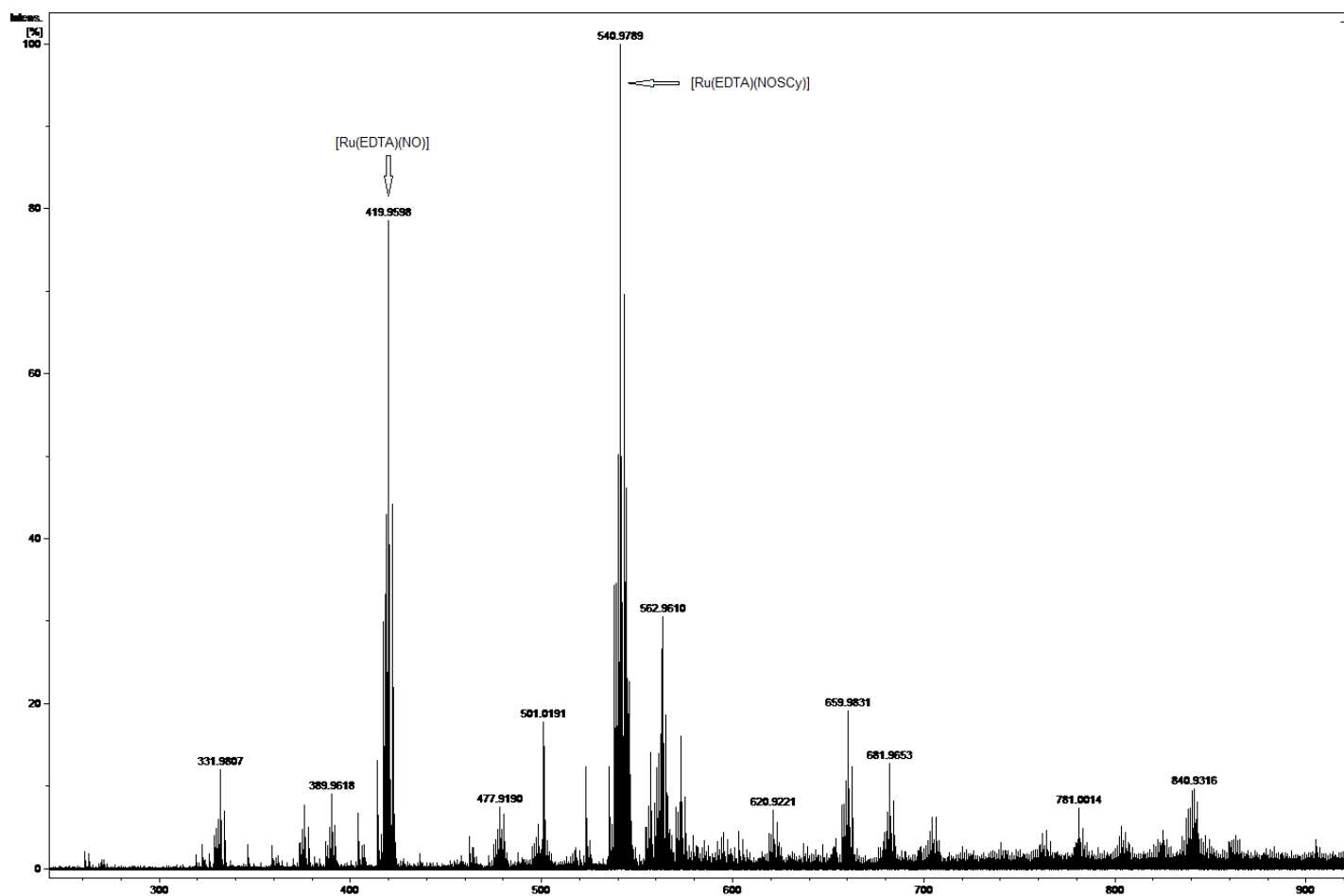


Figure S1. ESI-MS spectra indicating the formation of $[\text{Ru}^{\text{III}}(\text{EDTA})(\text{NO})]$ and $[\text{Ru}^{\text{III}}(\text{EDTA})(\text{SNOCy})]^-$ in the reaction of $[\text{Ru}^{\text{III}}(\text{EDTA})(\text{CyS})]^{2-}$ (preformed by reacting the $[\text{Ru}(\text{EDTA})(\text{H}_2\text{O})]^-$ (0.2 mM) with cysteine (0.2 mM) in 10 mM acetate buffer at pH = 4.5.