

Supplementary Information

An affordable and semiautomated approach as novel strategy for the extraction of DNA using magnetic ionic liquid followed by real time-polymerase chain reaction

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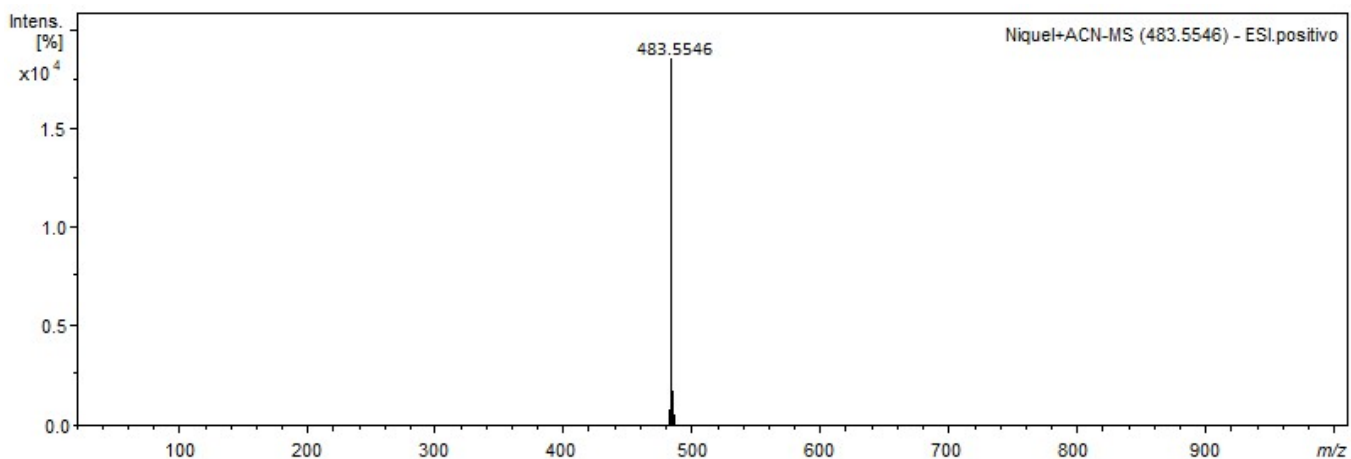


Figure 1S. Mass spectra obtained for the cation $[P_{66614}^+]$, ESI+, 1.0 ng mL⁻¹.

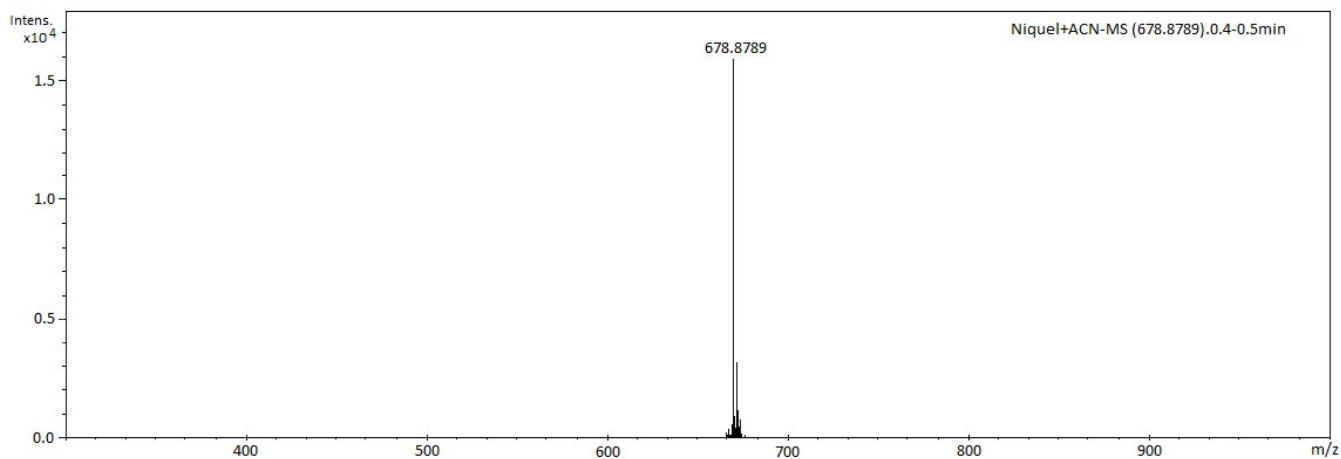


Figure 2S. Mass spectra obtained for the anion $[Ni(II)(hfacac)_3^-]$, ESI-, 1.0 ng mL⁻¹.

Melt Curve

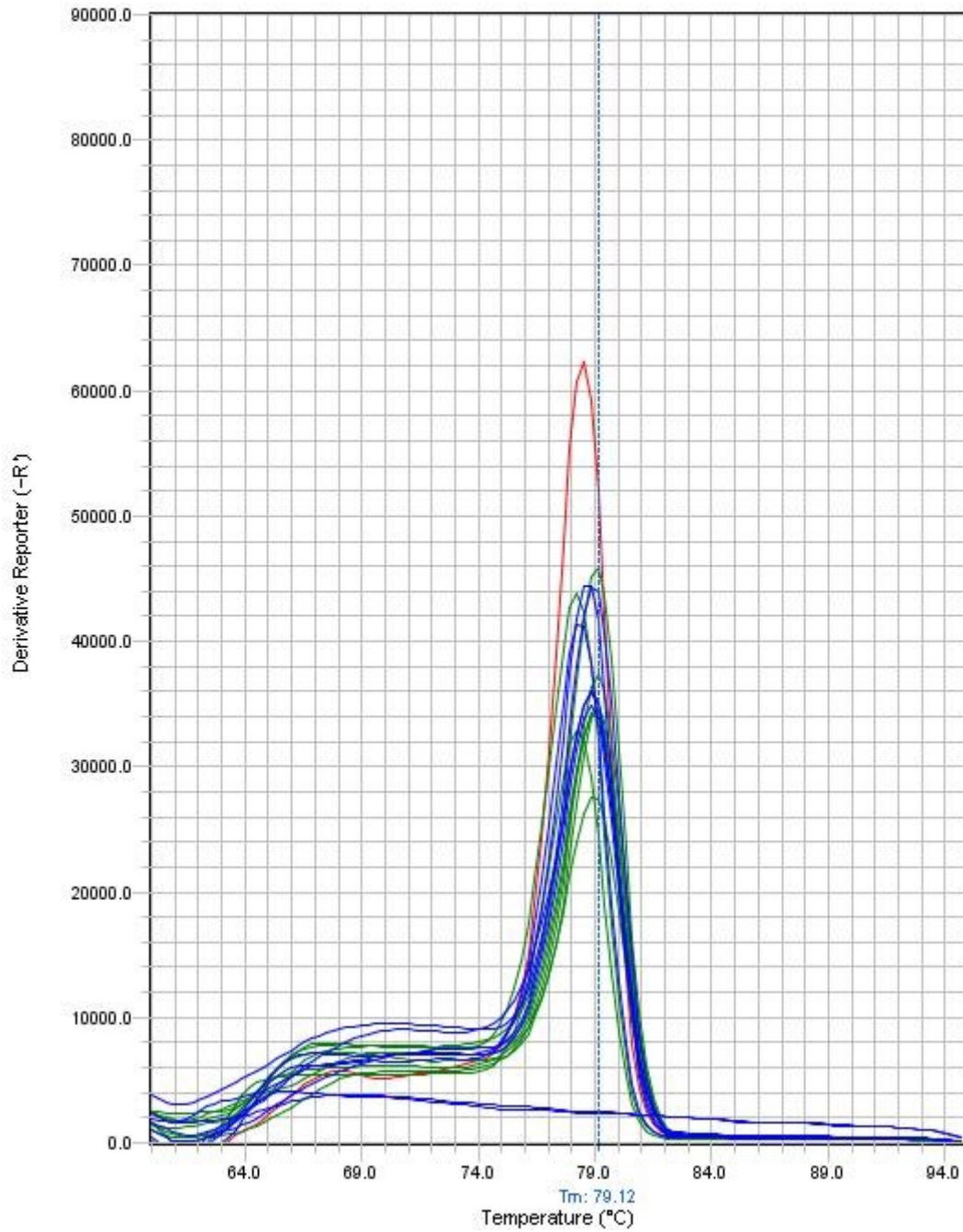


Figure 3S. Melt curve obtained after the extractions using positive control (red line); extractions from water samples spiked with DNA (blue line); and extractions from whole blood samples.