

SUPPLEMENTARY INFORMATION

Abnormal concentrations of Cu-Co in *Haumaniastrum katangense*, *Haumaniastrum robertii* and *Aeolanthus biformifolius*: contamination or hyperaccumulation?

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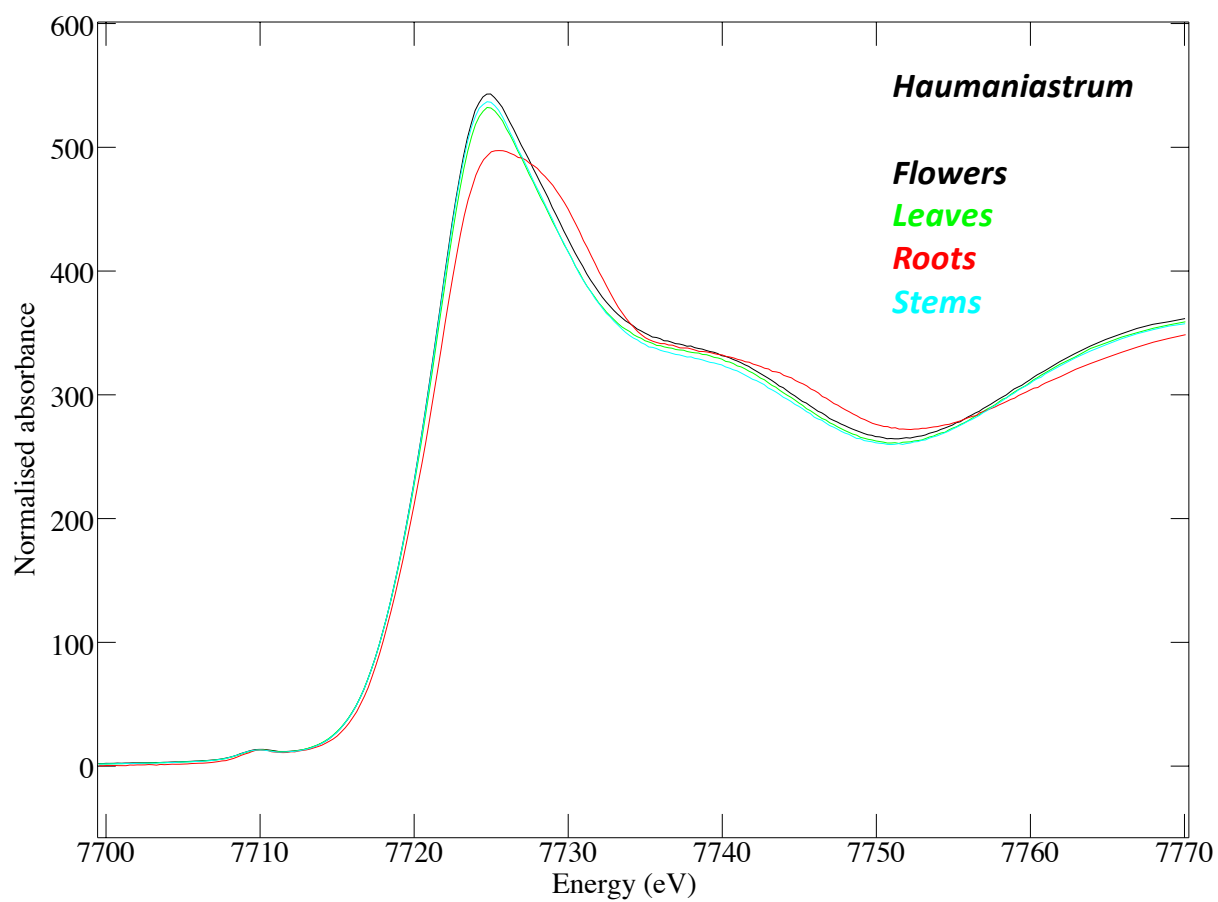
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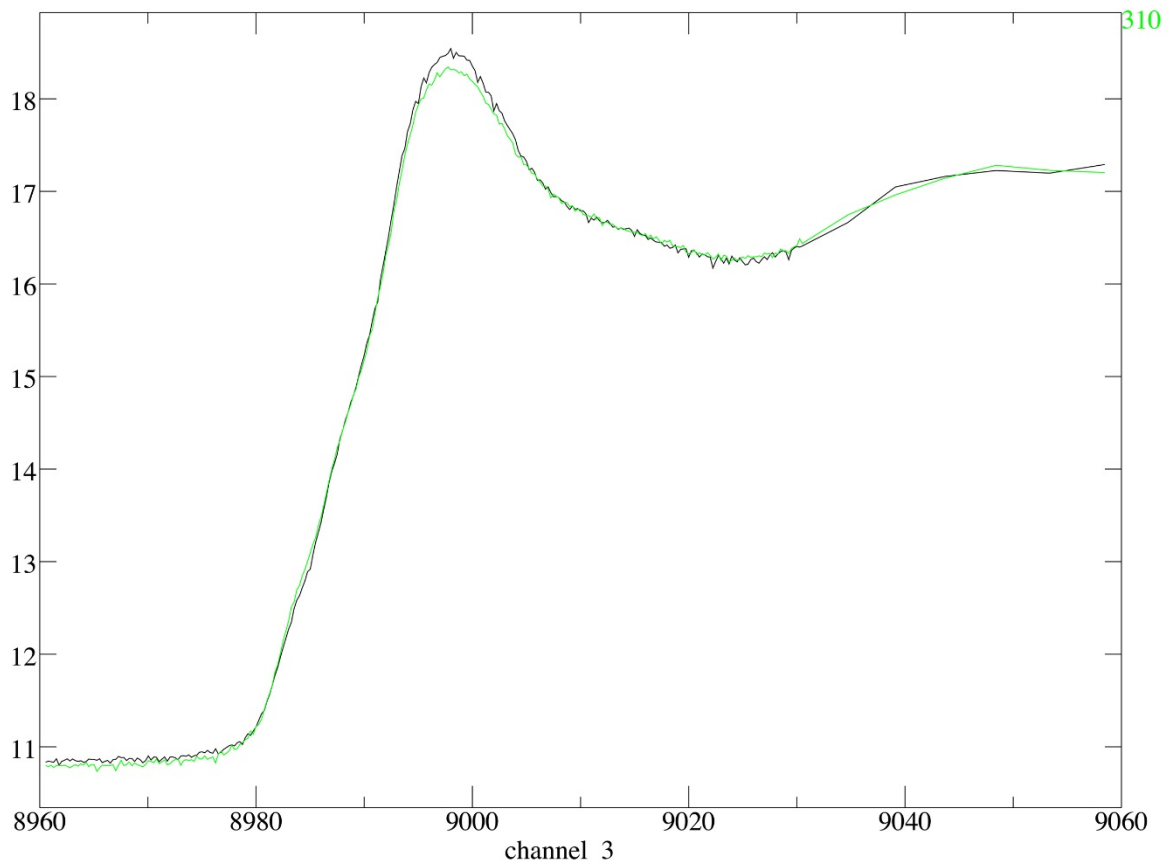
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Supplementary Figure 1. Comparison of Cobalt XANES spectra of *Haumaniastrum katangense* (S.Moore) P.A.Duvign. & Plancke (Lamiaceae) roots, stems, leaves and flowers.



Supplementary Figure 2. Cobalt XANES spectra of *Haumaniastrum katangense* (S.Moore) P.A.Duvign. & Plancke (Lamiaceae) leaves showing the effect of photo-reduction. Black trace shows first XANES acquisition, and green trace shows repeat XANES acquisition.