



Figure 8: Primed accumulation of phenylpropanoid pathway-related products in leaves, stems and roots of tomato plants pre-treated with PA or a corresponding mock treatment and subsequently inoculated with 400 *M. incognita* J2 juveniles ('Mi'). Plants were harvested seven days after inoculation. **(a)** Quantity of free phenolic compounds and other reducing substances as determined via the Folin-Ciocalteu assay, expressed in mg gallic acid equivalent per g of fresh weight. **(b)** Quantity of cell-wall bound phenolic compounds and other reducing substances released after sodium hydroxide digestion as determined via the Folin-Ciocalteu reaction, expressed in mg gallic acid equivalent per g of fresh weight. **(c)** Amount of lignin as determined through the acetyl bromide method (expressed as % of total dry cell wall mass). 'ns' (not significant) indicates no differences between treatments in a tissue; where significant differences between treatments exist, letters are used to indicate which treatments differ significantly ($P < 0.05$). $N = 15$.