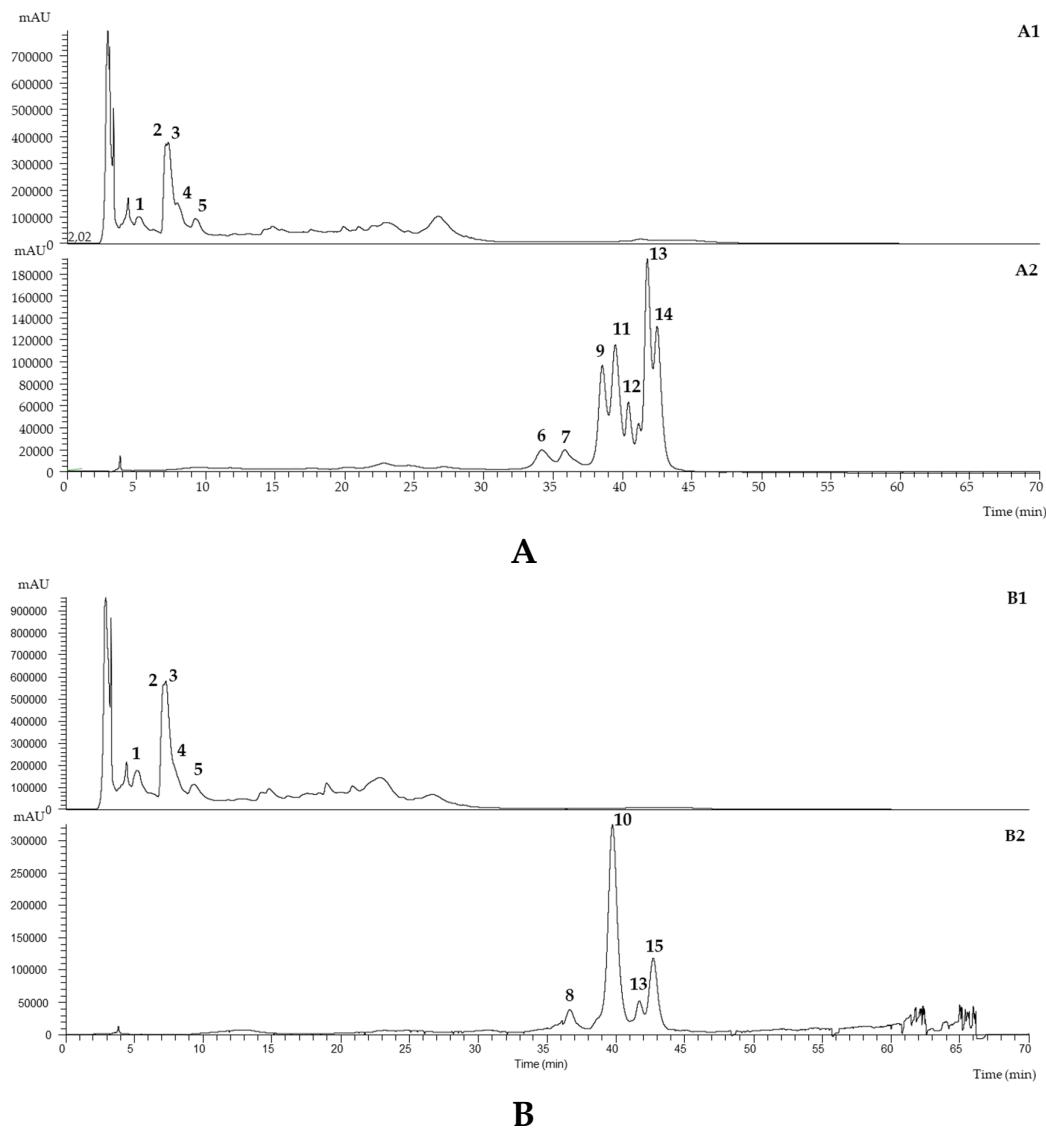
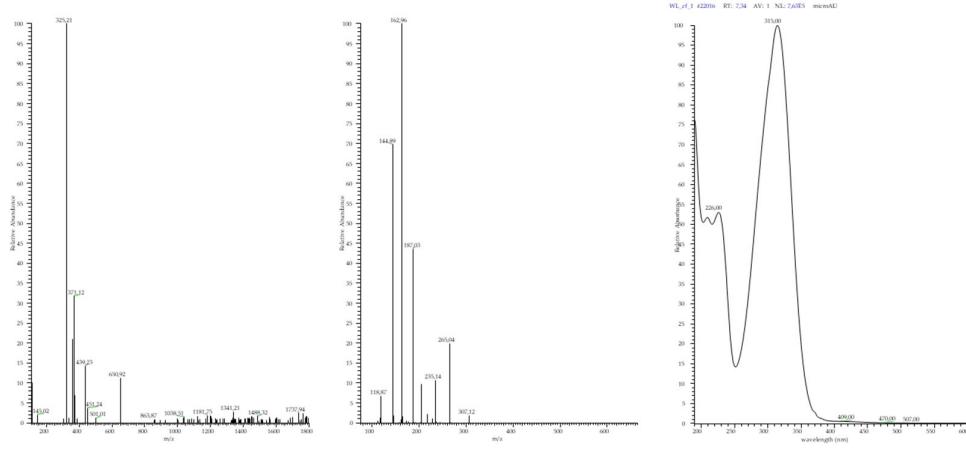


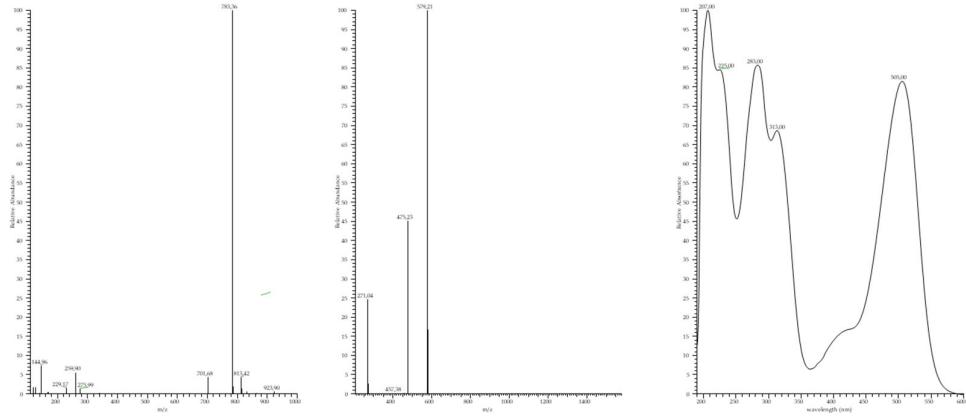
**Supplementary Material.**



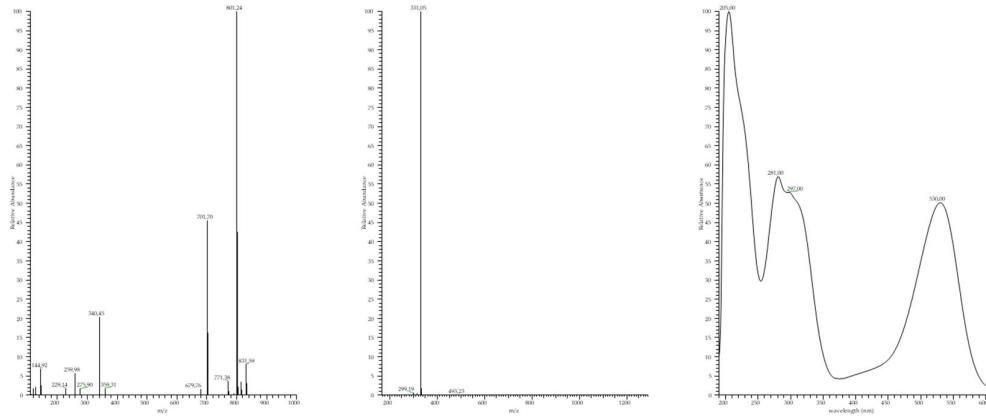
**Figure S1.** Exemplificative chromatographic profiles of *Impatiens walleriana* samples orange colour\_WO (**A**) and pink colour\_WP (**B**), recorded at 280 nm (**A1** and **B1**, respectively) and 520 nm (**A2** and **B2**, respectively).



**A**



**B**



**C**

**Figure S2.** TIC spectrum and UV-vis spectra of the major non-anthocyanin phenolic found in both samples ((*p*-coumaric acid hexoside  $m/z$  325, peak 3, A) and the major anthocyanin compounds found in *Impatiens walleriana* samples orange colour\_WO (pelargonidin-*O*-*p*-coumaroyl-hexoside-*O*-acetyl-hexoside,  $m/z$  783, B) and pink colour\_WP (malvidin-3-*O*-*p*-coumaroylhexoside-*O*-hexoside,  $m/z$  801, C).