

Figure S1. The pictures of HPLC-DAD spectra of identified polyphenols in organic (A) and conventional (B) pansy flowers. [1] galic acid, [2] chlorogenic acid, [3] caffeic acid, [4] p-coumaric acid, [5] quercetin-3-O-rutinoside, [6] myricetin, [7] quercetin, [8] quercetin-3-O-glucoside, [9] kaempferol.

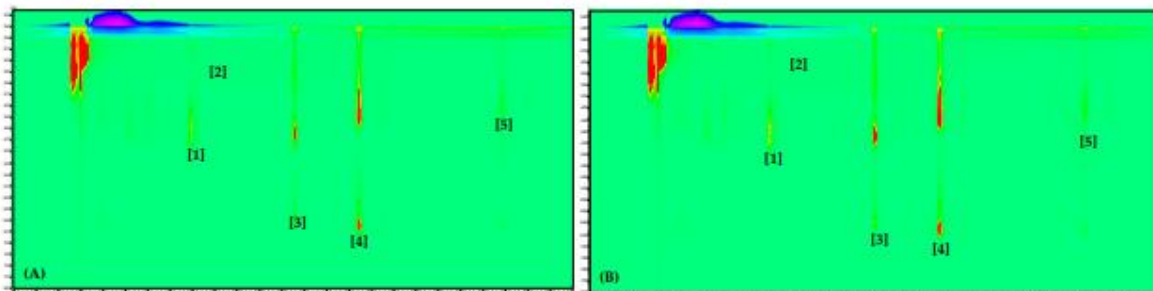


Figure S2. The pictures of HPLC-DAD spectra of identified carotenoids and chlorophylls in organic (A) and conventional (B) pansy flowers. [1] lutein, [2] zeaxanthin, [3] chlorophyll b, [4] chlorophyll a, [5] beta-carotene

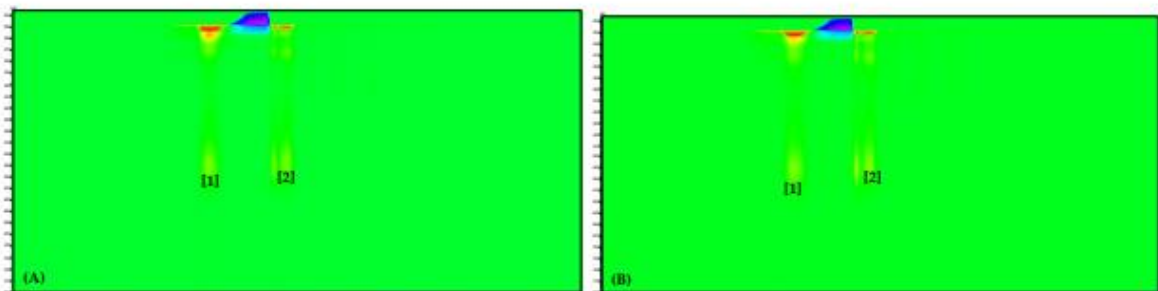


Figure S3. The pictures of HPLC-DAD spectra of identified anthocyanins in organic (A) and conventional (B) pansy flowers. [1] cyanidin-3-O-rutinoside, [2] cyanidin-3-O-glucoside

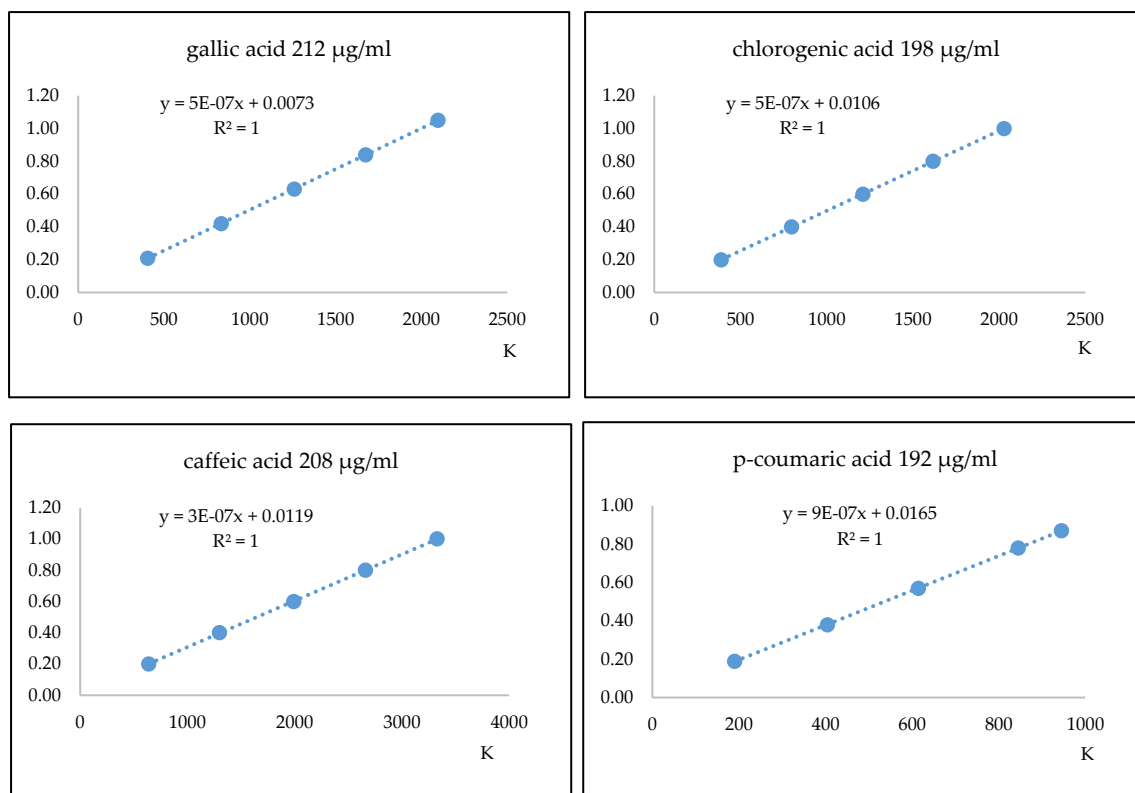


Figure S4 Standard curves for phenolic acids identified in pansy flowers petals

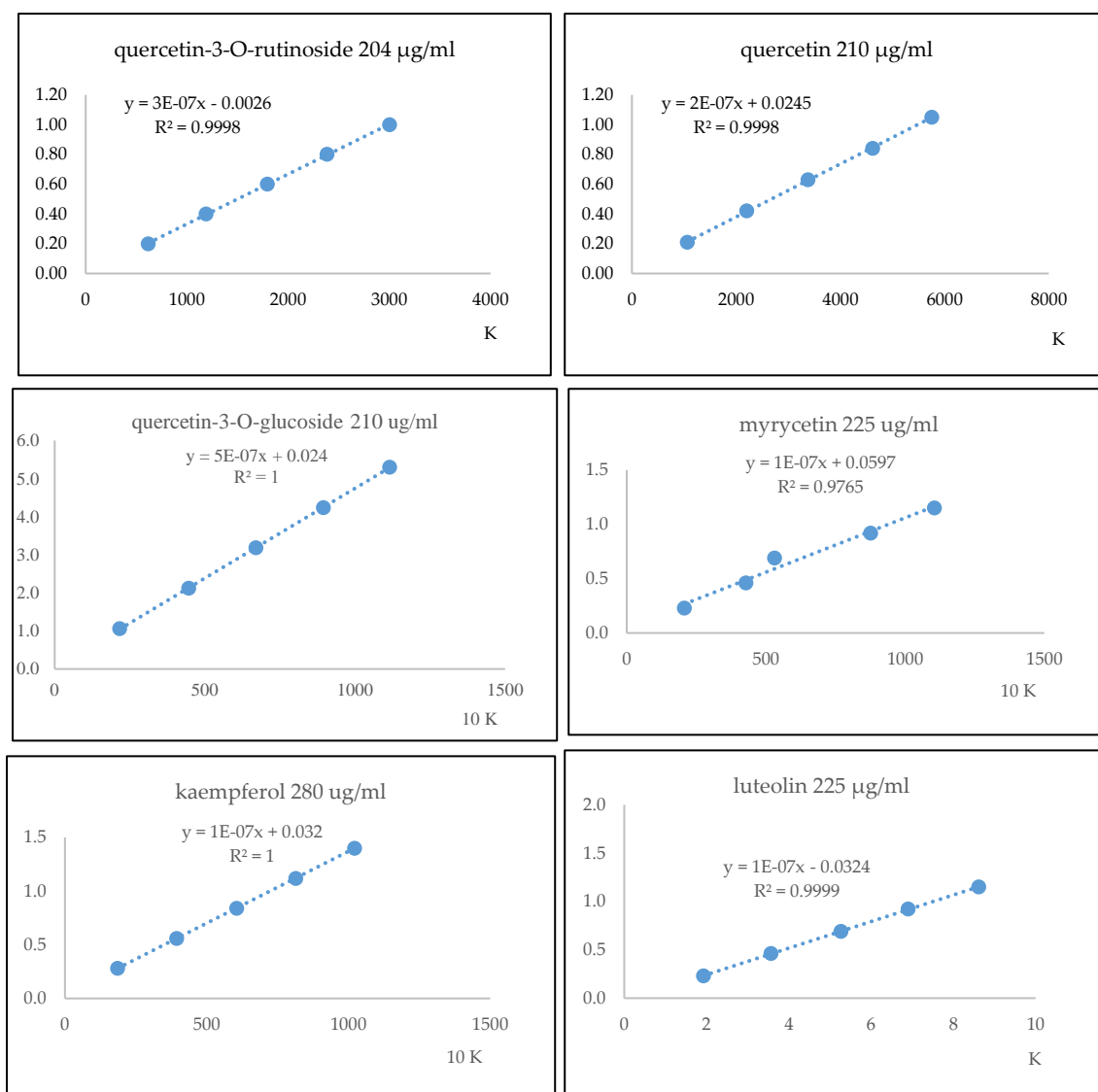


Figure S5 Standard curves for flavonoids identified in pansy flowers petals

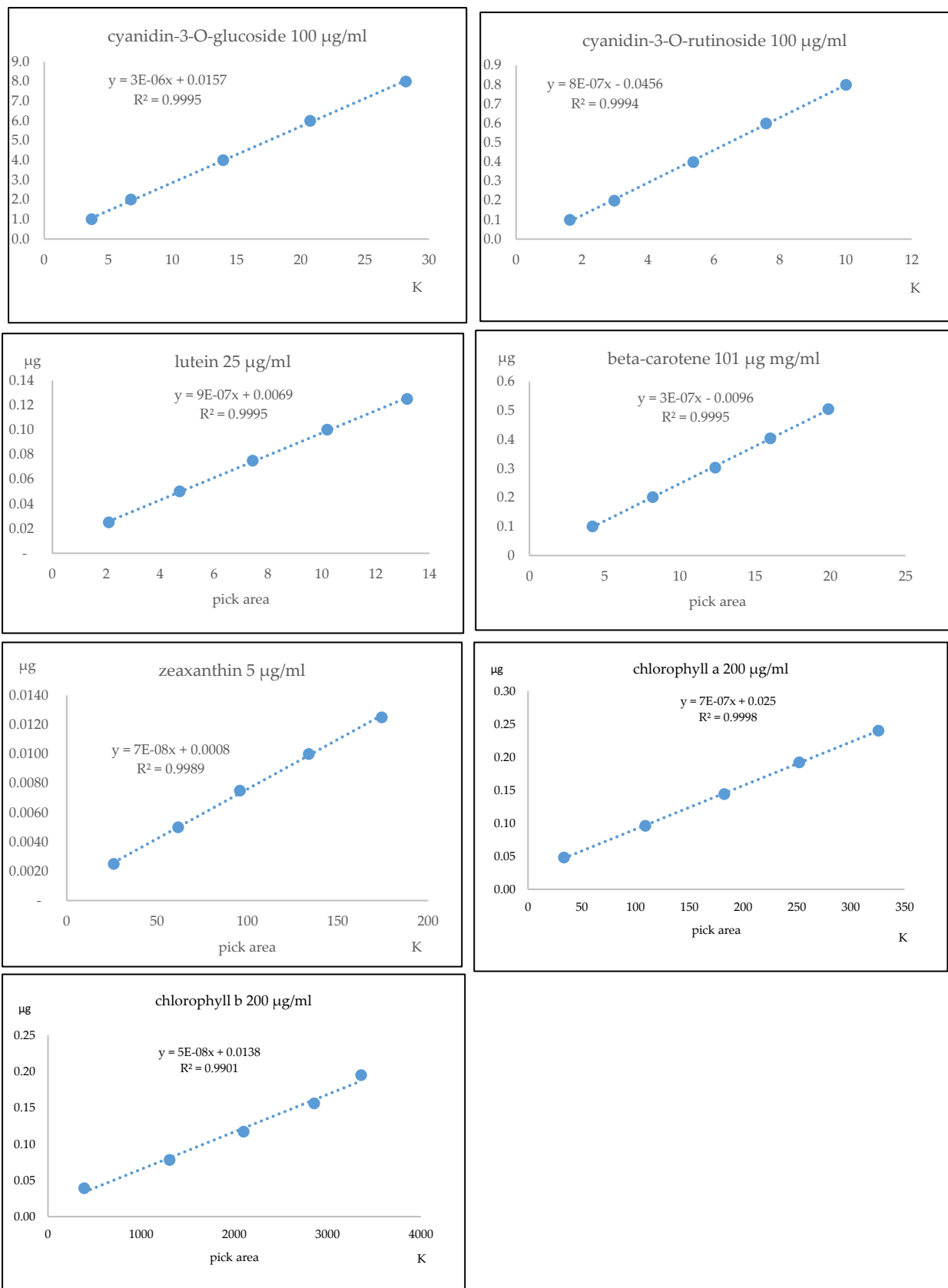


Figure S6 Standard curves for colorants (carotenoids, anthocyanins and chlorophylls) identified in pansy flowers petals