**Additional file 1**



**Supplementary Figure S1.** Chromatograms corresponding to the HPLC-DAD analysis of bilberry beverage at 280 nm, 350 nm and 520 nm. P, phenolic compounds; F, flavonols; and A, anthocyanins.



**Supplementary Figure S2.** Chromatograms corresponding to the HPLC-DAD analysis of blackcurrant beverage at 280 nm, 350 nm and 520 nm. P, phenolic compounds; F, flavonols; and A, anthocyanins.



**Supplementary Figure S3.** Chromatograms corresponding to the HPLC-DAD analysis of Rose hip beverage at 280 nm, 350 nm and 520 nm. P, phenolic compounds; and F, flavonols.



**Supplementary Figure S4.** Chromatograms corresponding to the HPLC-DAD analysis of Mango beverage at 280 nm, 350 nm and 520 nm. P, phenolic compounds; and F, flavonols.



**Supplementary Figure S5.** Chromatograms corresponding to the HPLC-DAD analysis of beetroot beverage at 280 nm, 350 nm and 520 nm. P, phenolic compounds; F, flavonols; and B, betalains.