



**Figure S1.** Electropherograms for: a) Standards ( $10\mu\text{g mL}^{-1}$ ) - 1- rutin, 2-naringenin, 3-isoquercitrin, 4-umbelliferone, 5-cinnamic acid, 6-chlorogenic acid, 7-syringic acid, 8-ferulic acid, 9-kaempferol, 10-luteolin, 11-coumaric acid, 12- quercetin, 13- rosmarinic acid and 14-caffeic acid. b) BR coffee grounds extract diluted 2 times.