antioxidants

Article

Recovery of Polyphenols from Brewer's Spent Grains

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Table S1. Multiple reaction monitoring (MRM) transitions, cone voltages and collision energies used for the UPLC-TQD quantification of BSG polyphenols.

Polyphenol	MRM transitions (*m*/*z*)	Cone Voltage (V)	Collision energy (eV)
Ferulic acid	192.9→133.9 192.9→177.9	31	16 12
p-coumaric acid	163.0→118.9 163.0 → 92.9	25	14 30
Catechin	289.1→ 245.0 289.1→ 108.9	40	16 22
Syringic acid	197.1→152.9 197.1→181.9	31	12 14
4-hydroxybenzoic acid	137.0→64.9 137.0→92.9	29	26 14
Sinapic acid	223.1→120.9 223.1→163.9	32	26 14
Caffeic acid	179.0→78.9 179.0→134.9	35	24 16
Protocatechuic acid	153.0→80.9 153.0→108.9	29	8 14

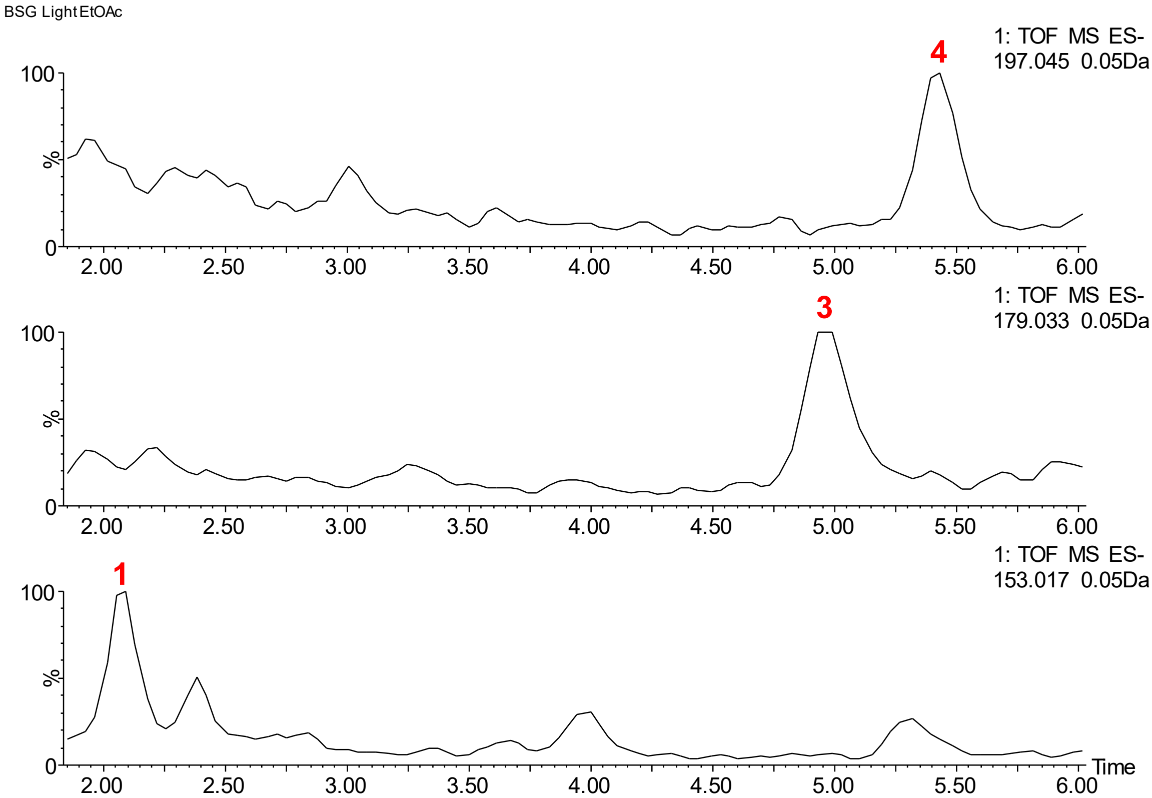

Figure S1. Extraction ion chromatograms for peak 1 (m/z 153.017 [M-H]$^-$), peak 3 (m/z 179.0133 [M-H]$^-$) and peak 4 (m/z 197.045 [M-H]$^-$).