

Supplementary data for article:

Mišić, D.; Šiler, B.; Gašić, U.; Avramov, S.; Živković, S.; Živković, J. N.; Milutinović, M.; Tešić, Ž. Simultaneous UHPLC/DAD/(+/-)HESI-MS/MS Analysis of Phenolic Acids and Nepetalactones in Methanol Extracts of Nepeta Species: A Possible Application in Chemotaxonomic Studies. *Phytochemical Analysis* **2015**, *26* (1), 72–85.

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Table S1. Calibration data of 3-*O*-caffeoylquinic acid, caffeic acid, rosmarinic acid, and *cis,trans*-nepetalactone, including correlation coefficient (r^2), limit of detection (LOD) and limit of quantification (LOQ), as revealed by UHPLC–MS/MS analyses in SRM experiment.

Analytes		(r^2)	LOD ($\mu\text{g/mL}$)	LOQ ($\mu\text{g/mL}$)
3-<i>O</i>-Caffeoylquinic acid	-HESI	0.9959	0.01	0.03
Caffeic acid	-HESI	1.0000	0.01	0.03
Rosmarinic acid	-HESI	0.9992	0.02	0.06
<i>Cis,trans</i>-nepetalactone	+HESI	0.9996	0.03	0.09

r^2 , correlation coefficient of the equation; the limits of detection (LOD) and quantification (LOQ) under the chromatographic conditions were separately determined in six replicate determinations at a signal-to-noise ratio (S/N) of 3 and 10, respectively.