

Supplementary information

Untargeted metabolomics for plasma biomarker discovery for early chronic kidney disease diagnosis in pediatric patients using LC-QTOF-MS

S. Benito^a, A. Sánchez-Ortega^b, N. Unceta^a, F. Andrade^c, L. Aldámiz-Echevarria^c, M.A. Goicolea^a, R.J. Barrio^{a,*}

^a Department of Analytical Chemistry, University of the Basque Country (UPV/EHU), Faculty of Pharmacy, Paseo de la Universidad 7, 01006 Vitoria-Gasteiz, Spain

^b Central Service of Analysis (SGiker), University of the Basque Country (UPV/EHU), Laskaray Ikergunea, Miguel de Unamuno 3, 01006 Vitoria-Gasteiz, Spain

^c Group of Metabolism, BioCruces Health Research Institute, CIBER de Enfermedades Raras (CIBERER), Plaza de Cruces 12, 48903 Barakaldo, Spain

* Corresponding author, phone: +34 945 013055, e-mail: r.barrio@ehu.es

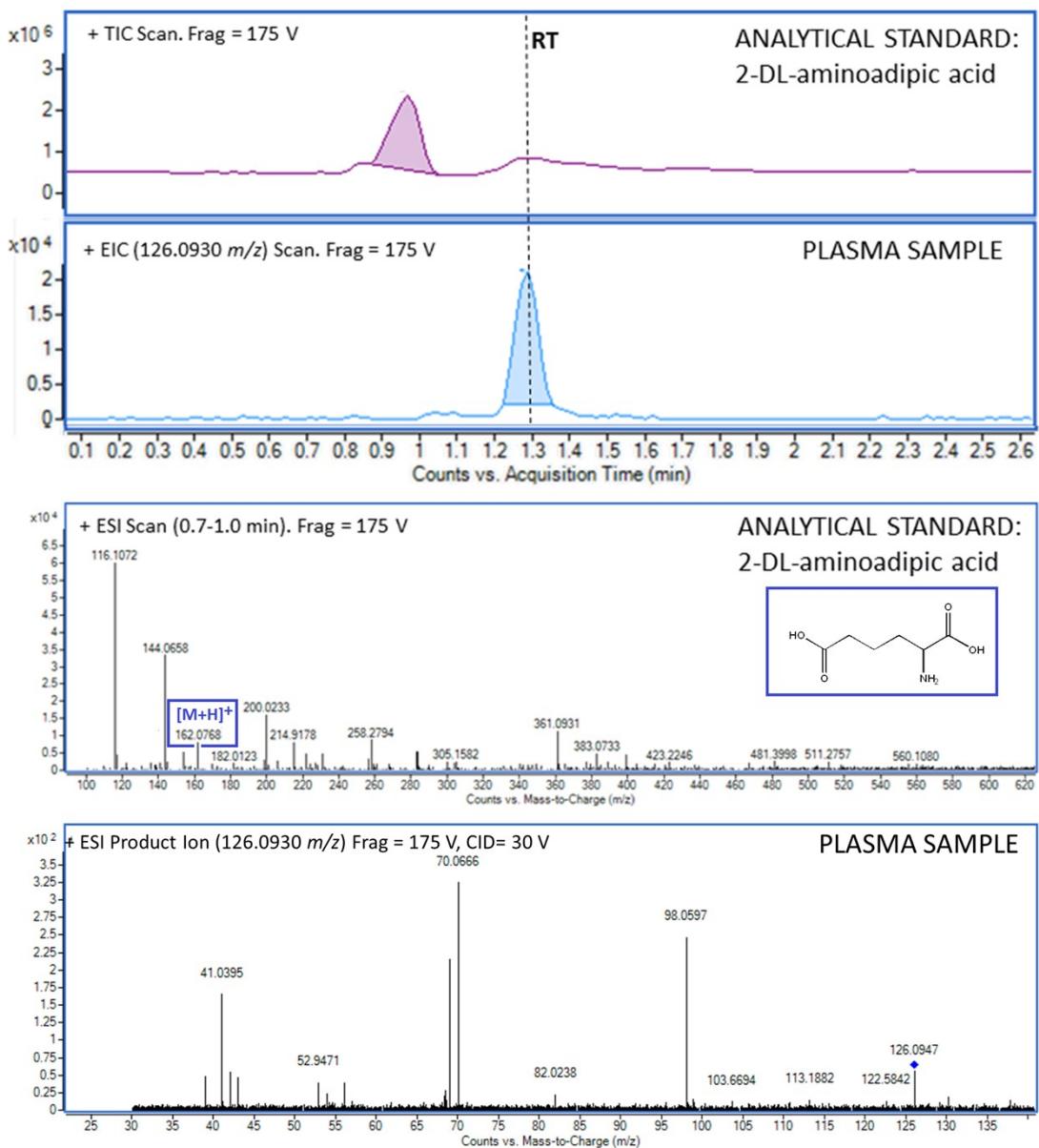


Fig. S1. Identification of 125.0836@1.32 entity (m/z 126.0930 m/z)

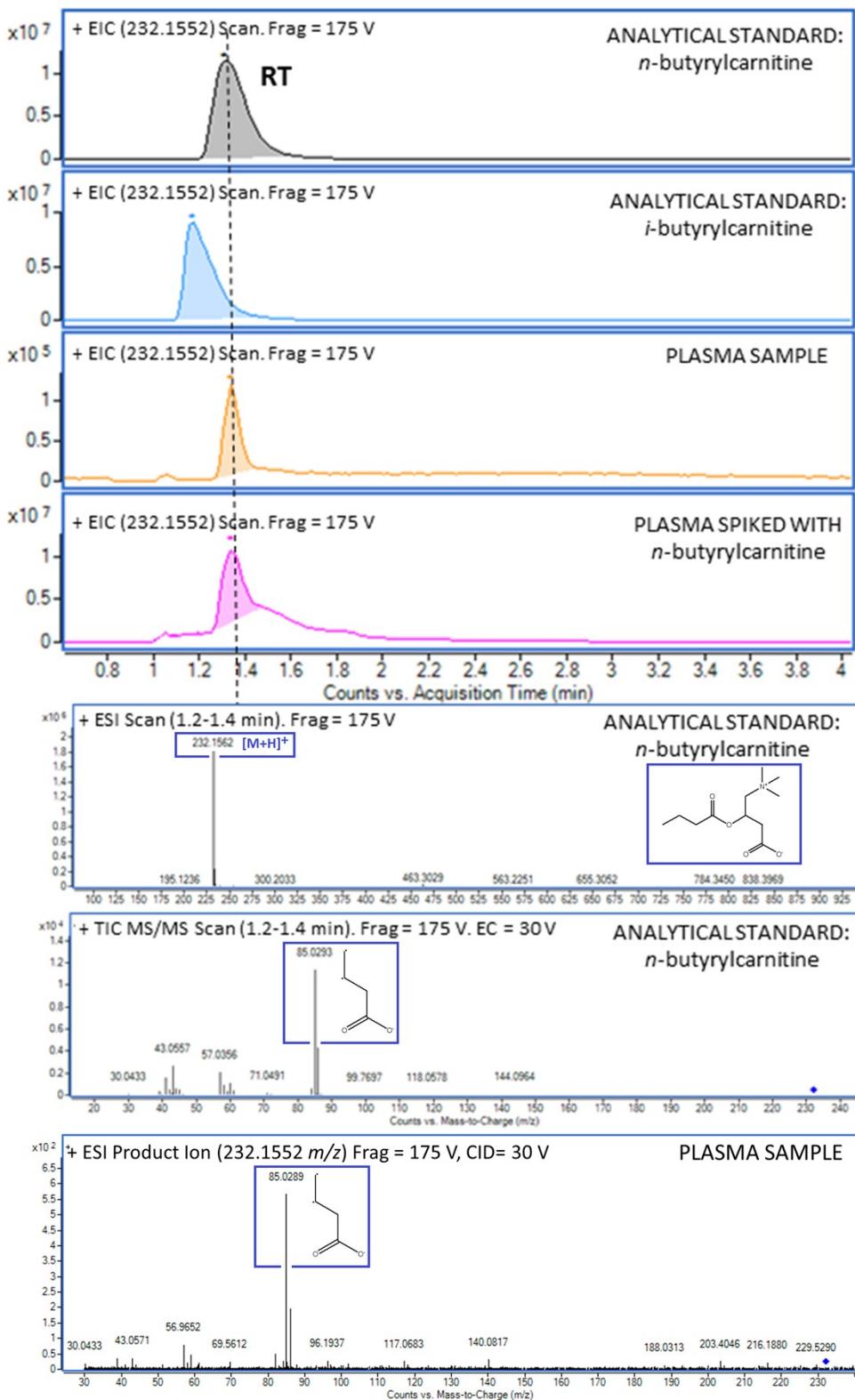


Fig. S2. Identification of 231.1477@1.32 entity (232.1552 m/z)

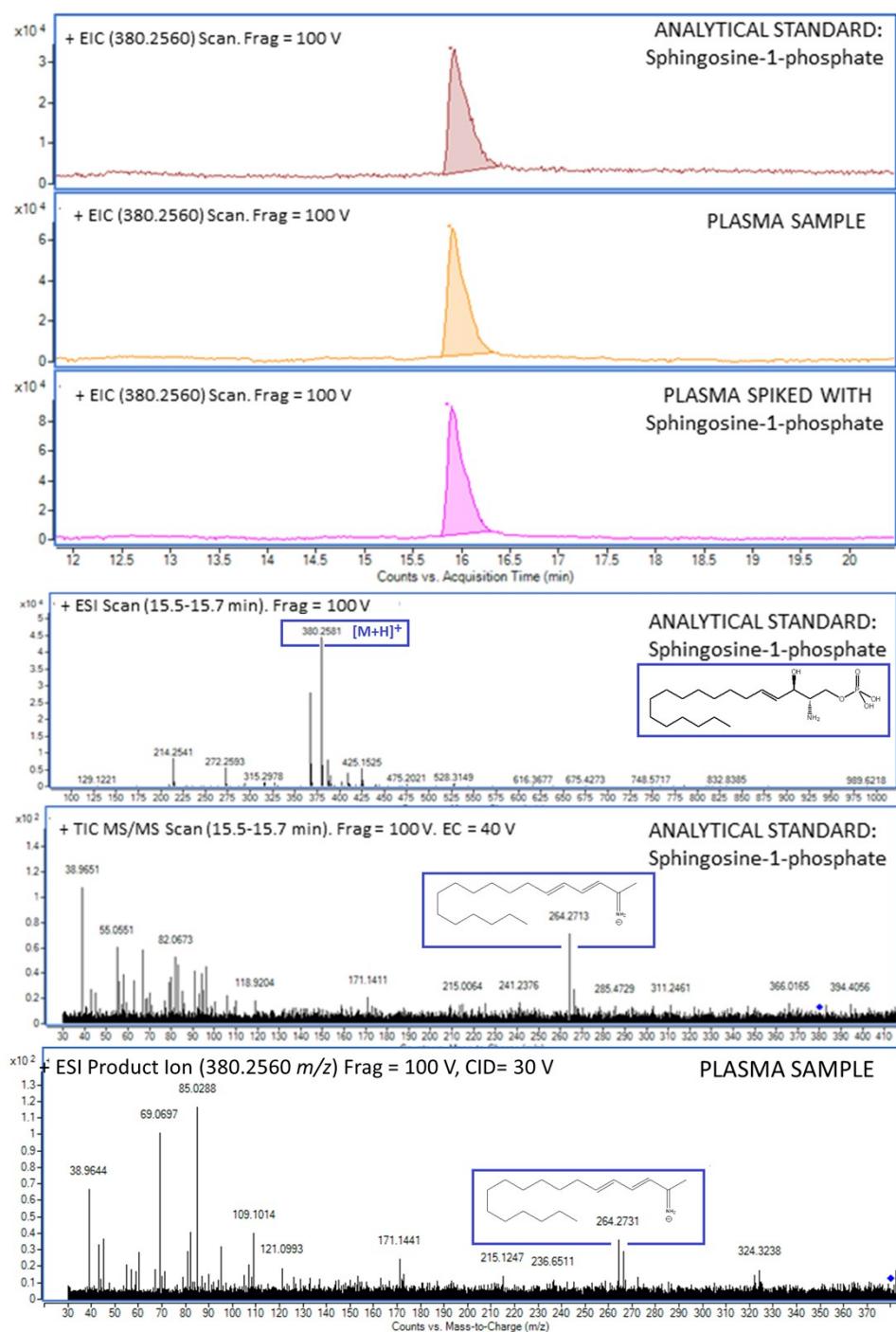


Fig. S3. Identification of 246.2333@15.61 entity (264.2685 m/z and 380.2560 m/z)

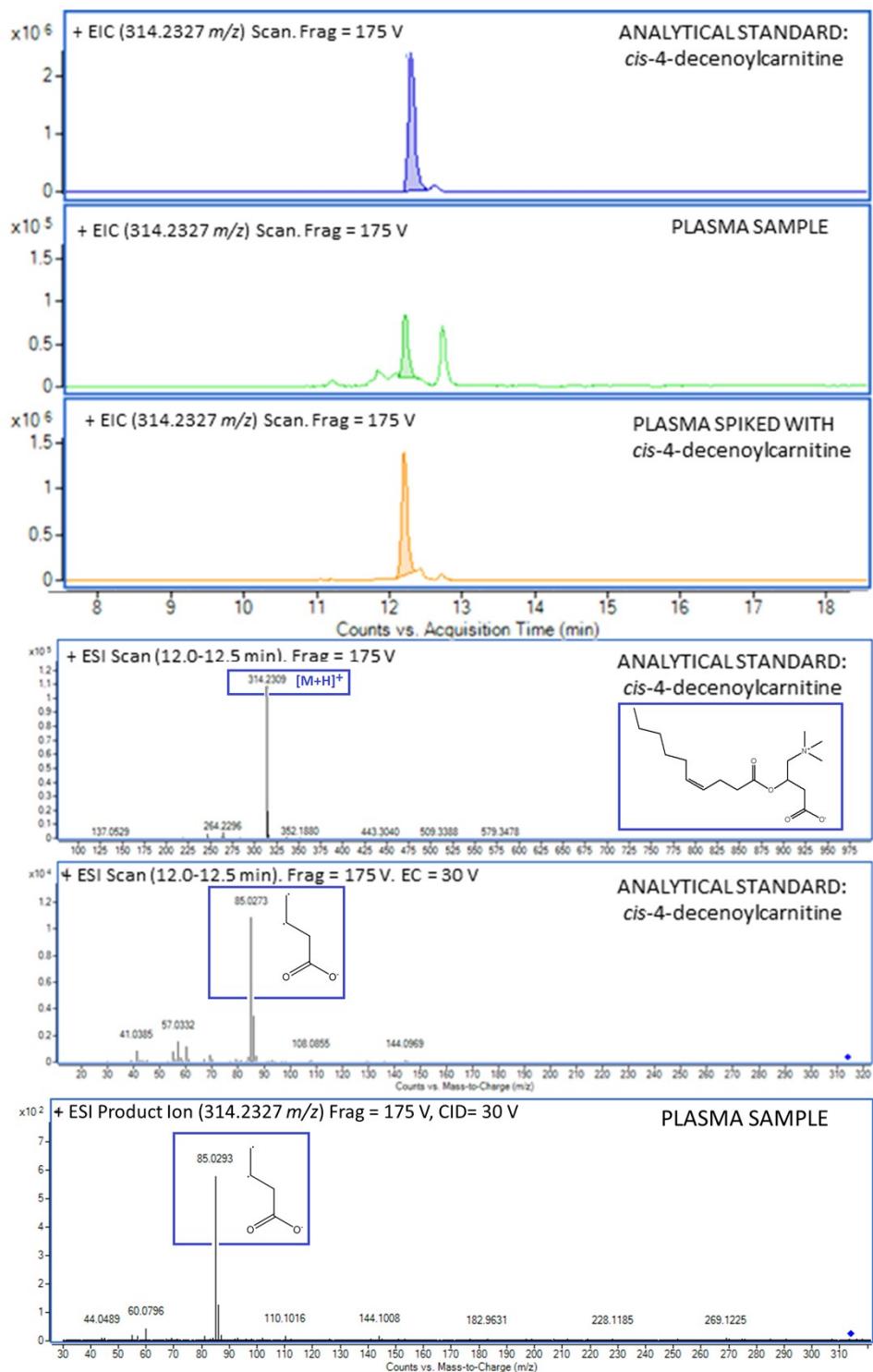


Fig. S4. Identification of 313.2242@12.15 entity ($314.2327 m/z$)

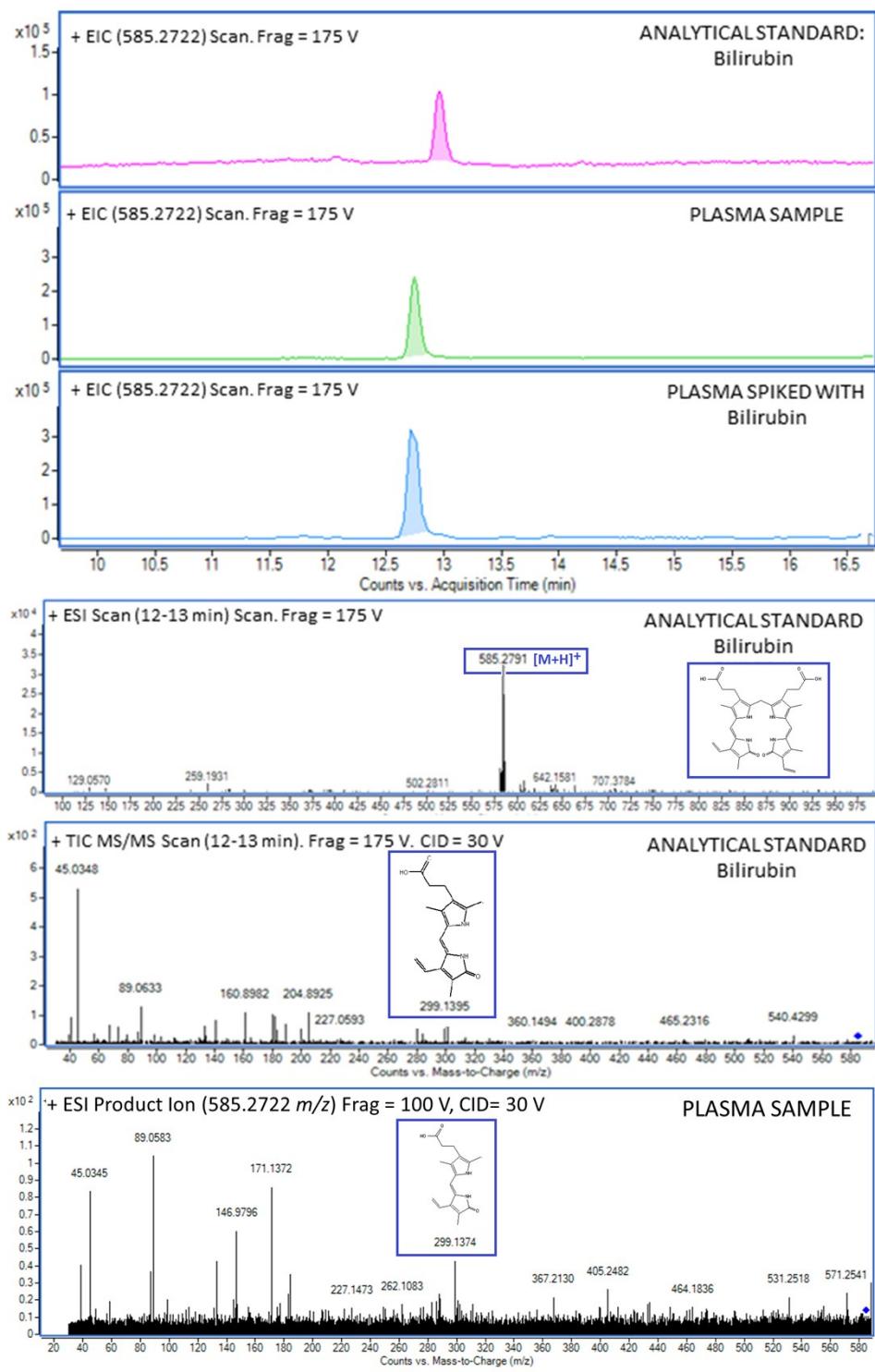


Fig. S5. Identification of 584.2613@12.46 entity (585.2722 m/z)