

Data processing made easy: standalone tool for automated calculation of isotope ratio from transient signals – IsoCor

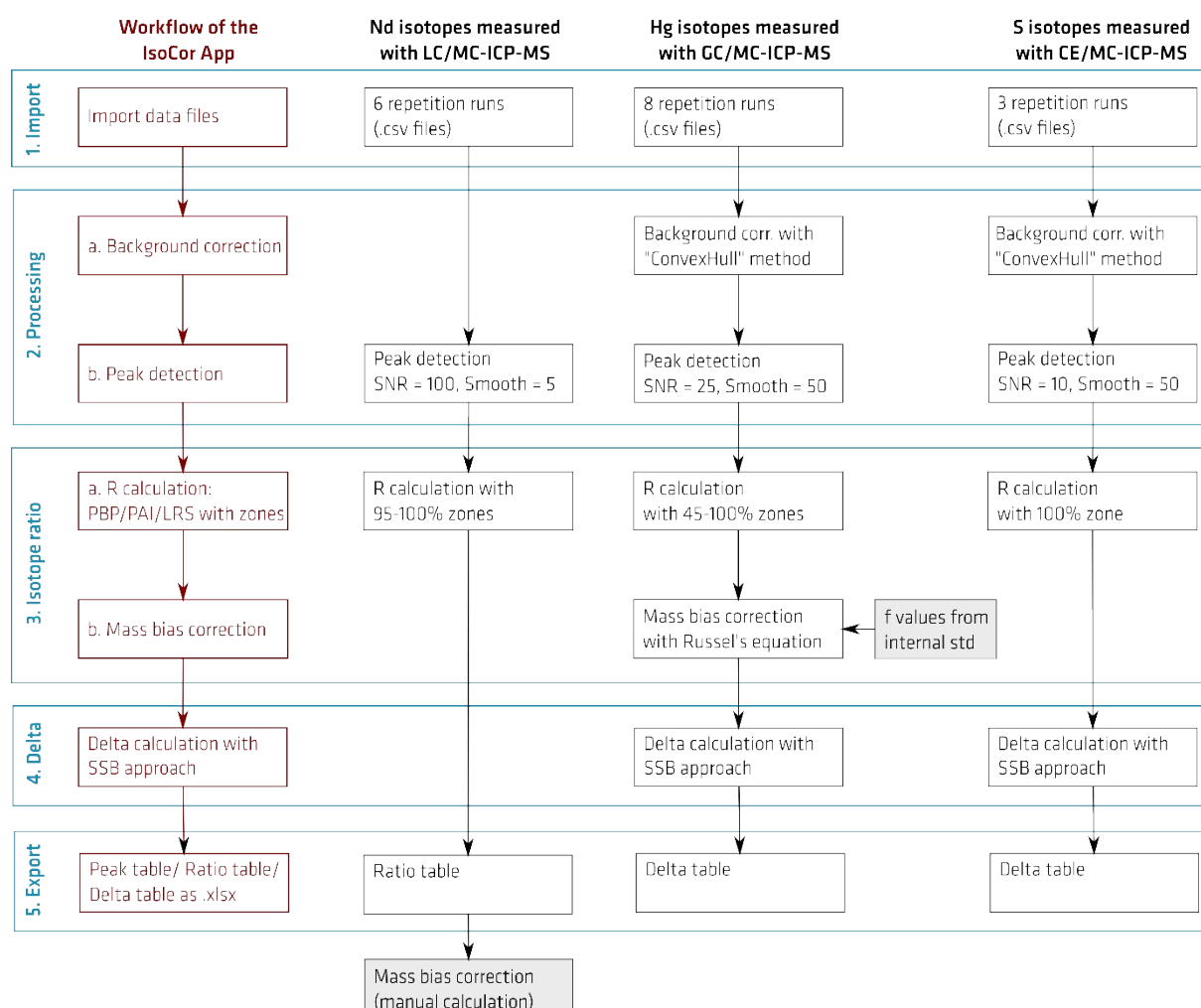
Dariya Tukhmetova¹, Jan Lisec², Jochen Vogl¹, Björn Meermann^{1*}

¹Federal Institute for Materials Research and Testing (BAM) - Division 1.1 - Inorganic Trace Analysis, Richard-Willstätter-Str. 11, 12489 Berlin, Germany

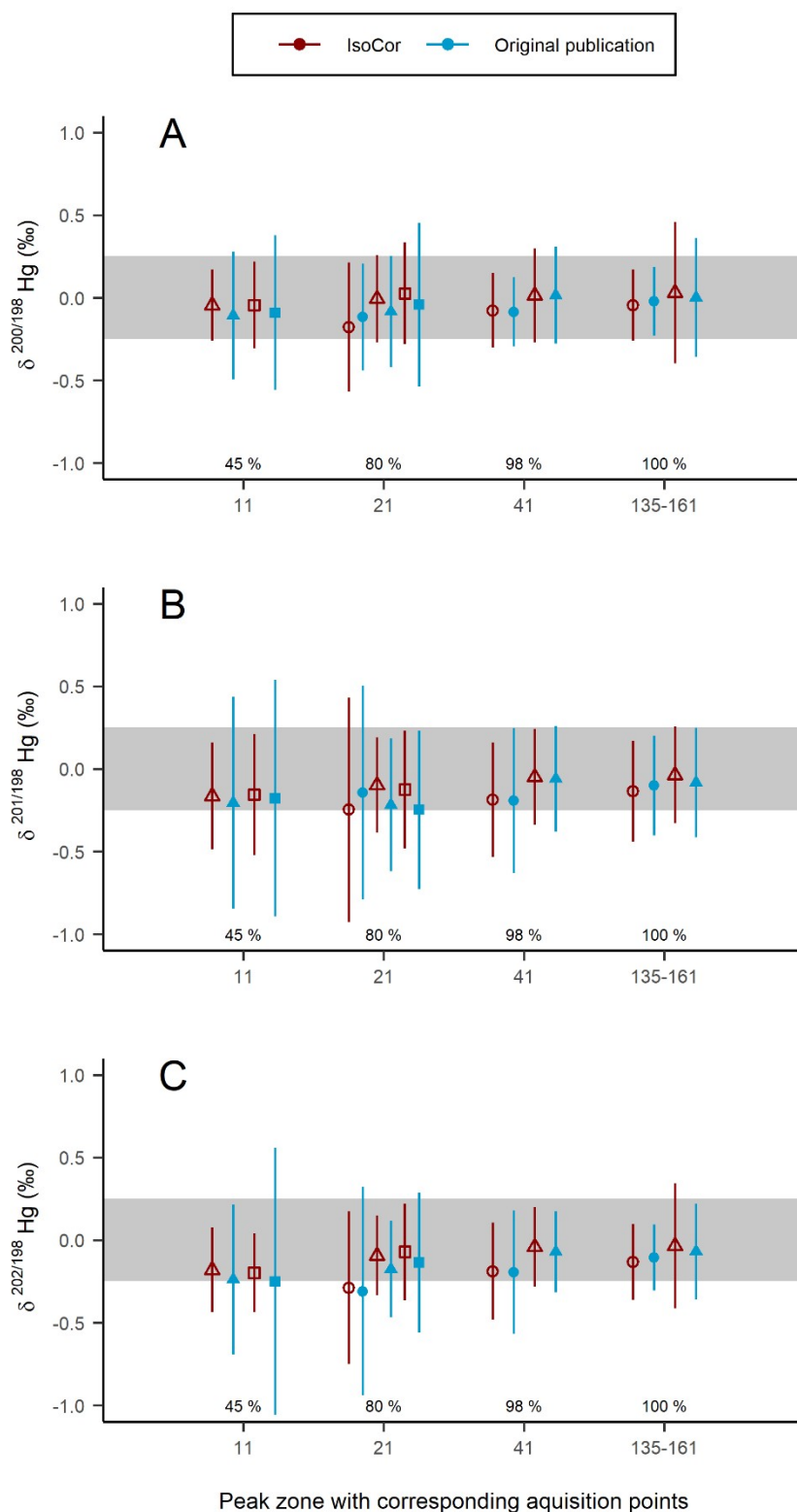
²Federal Institute for Materials Research and Testing (BAM) - Division 1.7 - Organic Trace and Food Analysis, Richard-Willstätter-Str. 11, 12489 Berlin, Germany

*Corresponding author: Dr. Björn Meermann, email: bjoern.meermann@bam.de

Supplementary Information



Suppl. Figure 1: Schematic data processing workflow applied to each dataset.



Suppl. Figure 2: Comparison of $\delta^{200/198}\text{Hg}$ (A), $\delta^{201/198}\text{Hg}$ (B) and $\delta^{202/198}\text{Hg}$ (C) values assessed with IsoCor and published by the authors from isotopic analysis with GC/MC-ICP-MS. Shape of the point indicates isotope ratio calculation method: circle is LRS, triangle is PAI, square is PBP. Error bars represent external precision as standard deviation for N = 8. Optimal external precision is $\pm 0.25\%$.