

HHS Public Access

Author manuscript

Anal Chem. Author manuscript; available in PMC 2019 March 04.

Published in final edited form as:

Anal Chem. 2016 September 06; 88(17): 8920. doi:10.1021/acs.analchem.6b03125.

Correction to Absolute Quantitative MALDI Imaging Mass Spectrometry: A Case of Rifampicin in Liver Tissues

Chad W. Chumbley, Michelle L. Reyzer, Jamie L. Allen, Gwendolyn A. Marriner, Laura E. Via, Clifton E. Barry III, and Richard M. Caprioli

In Figure 4 and accompanying text, the actual values for the tissue dosed *in vivo* should be 25.4 ± 4.9 and 22.9 ± 2.6 µg RIF/g tissue for HPLC-MS/MS and MALDI IMS, respectively. The values are correct in the Supplemental Figure 4 images.

The structure for the RIF fragment at m/z 397 in Supplemental Figure 1 should be as follows.

Chumbley et al. Page 2

$$[M-H]^- = m/z$$
 821

** = $^{13}C^{-2}H$

NH

M/z 722