

Supplementary Materials: Effect of Bioactive Ingredients on Urinary Excretion of Aflatoxin B1 and Ochratoxin A in Rats, as Measured by Liquid Chromatography with Fluorescence Detection

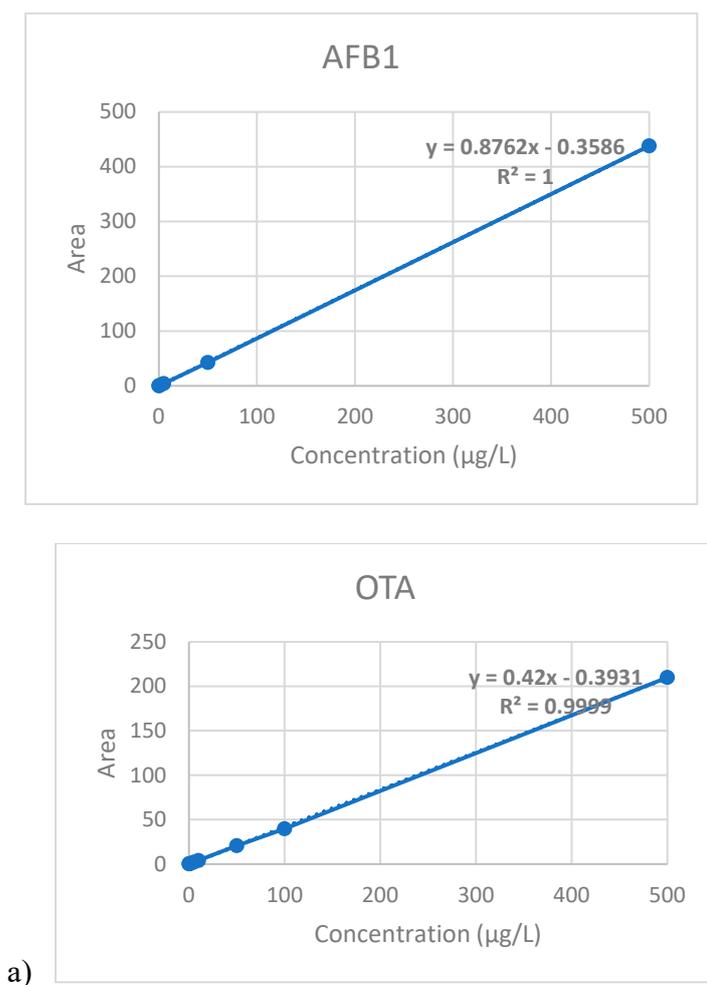


Figure S1. Standard Calibration Curve of AFB1 (a) and OTA (b) from 0.2 to 500 µg/L (injection volume = 20 µL).

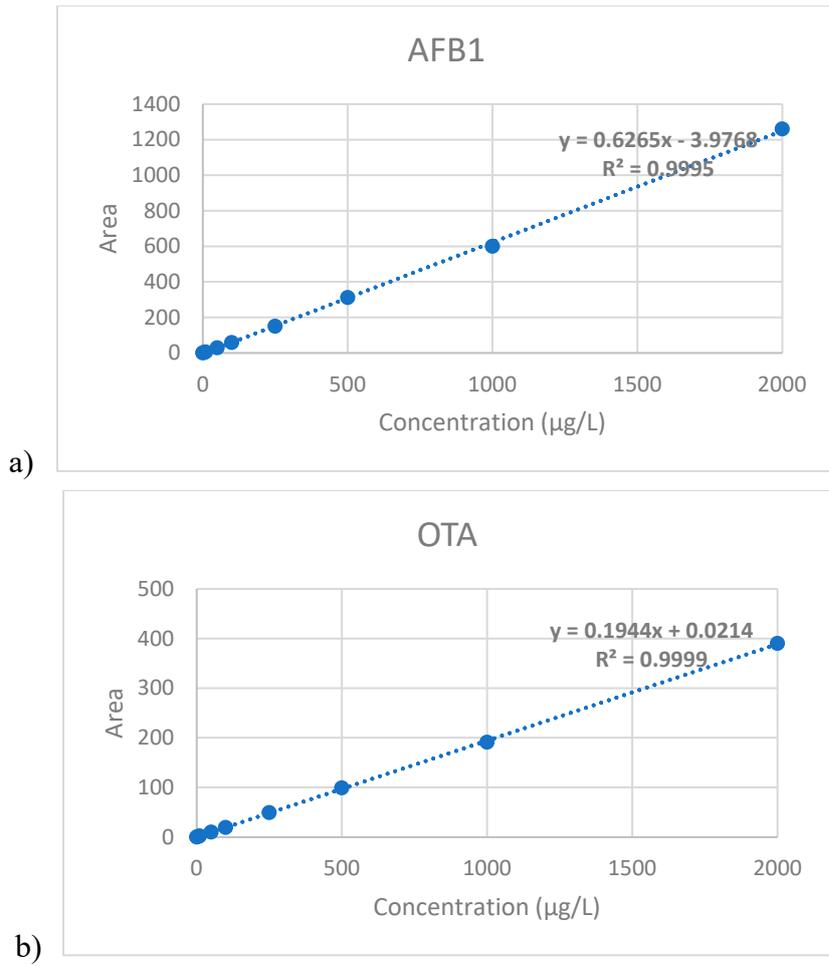
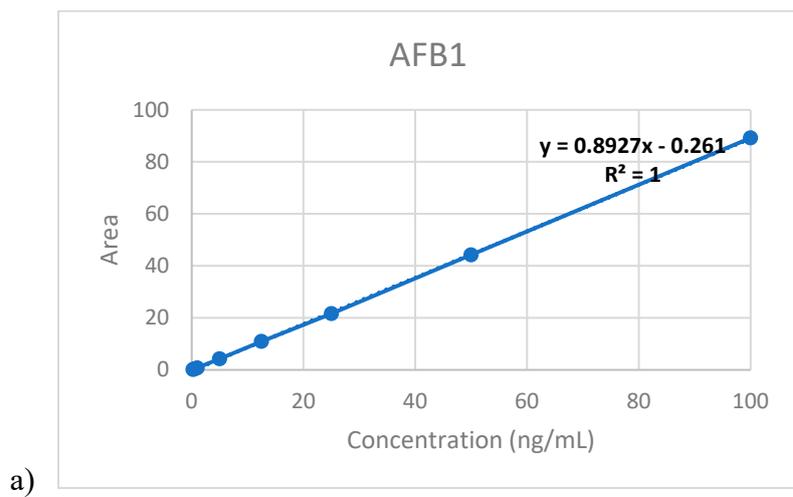


Figure S2. Matrix-Matched Calibration Curve of AFB1 (a) and OTA (b) in spiked feed from 0.1 to 2000 $\mu\text{g/L}$ (injection volume = 20 μL).



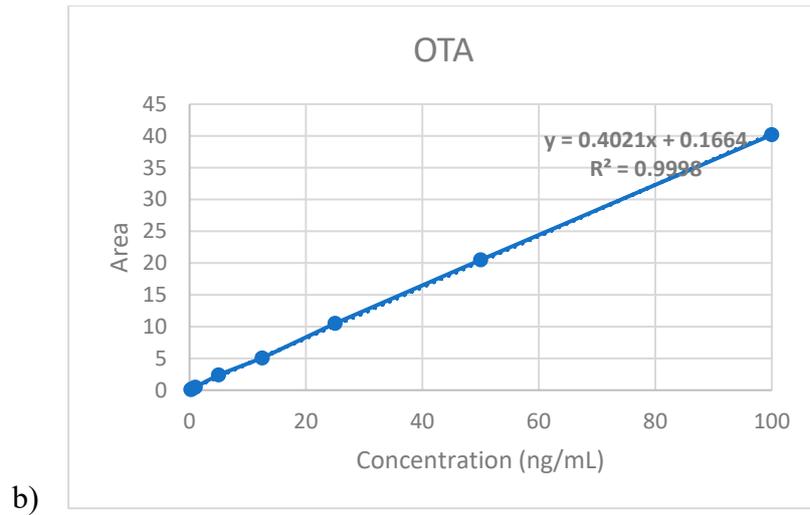


Figure S3. Matrix-Matched Calibration Curve of AFB1 (a) and OTA (b) in spiked urine from 0.2 to 100 ng/mL (injection volume = 40 μ L)

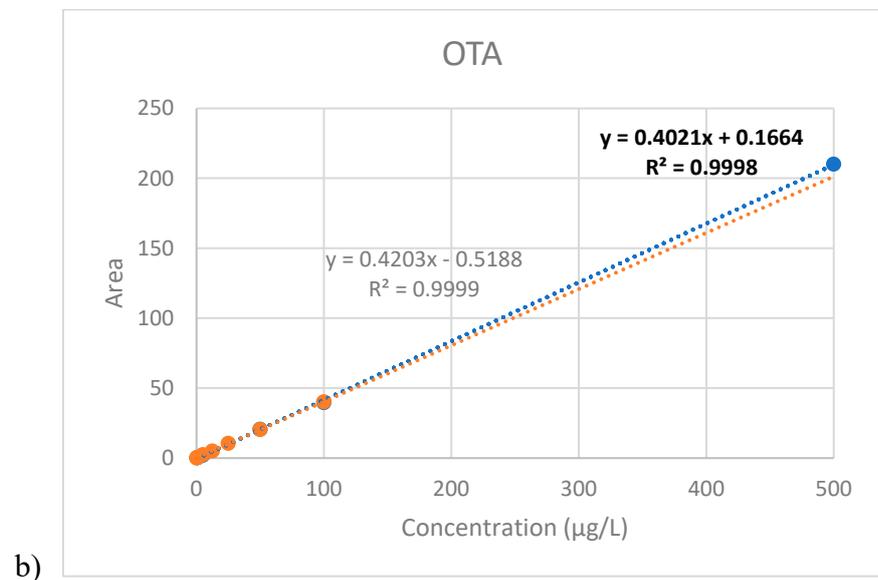
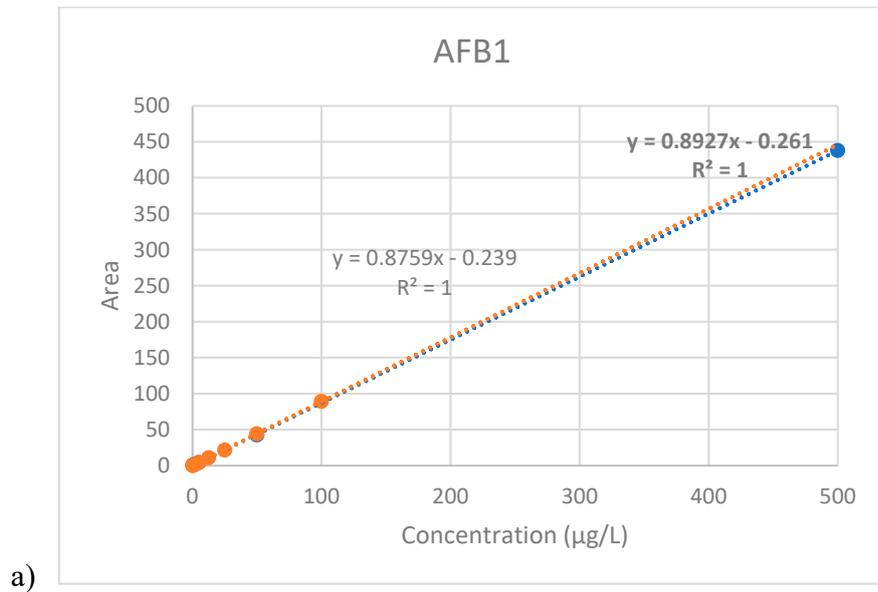
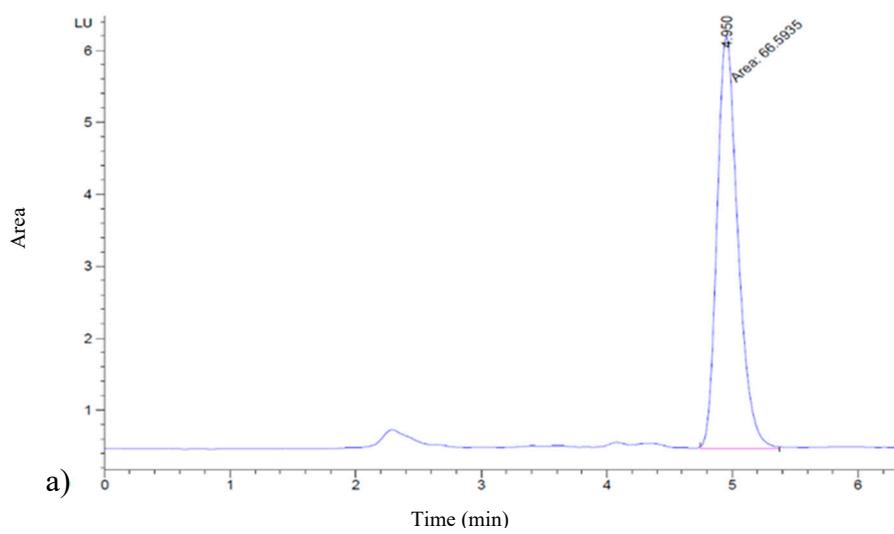


Figure S4. Comparison of Standard Curve and Matrix-Matched Curve for AFB1 (a) and OTA (b) in spiked urine from 0.2 to 500 $\mu\text{g/L}$ to confirm absence of matrix effect (Injection Volume = 20 μL).



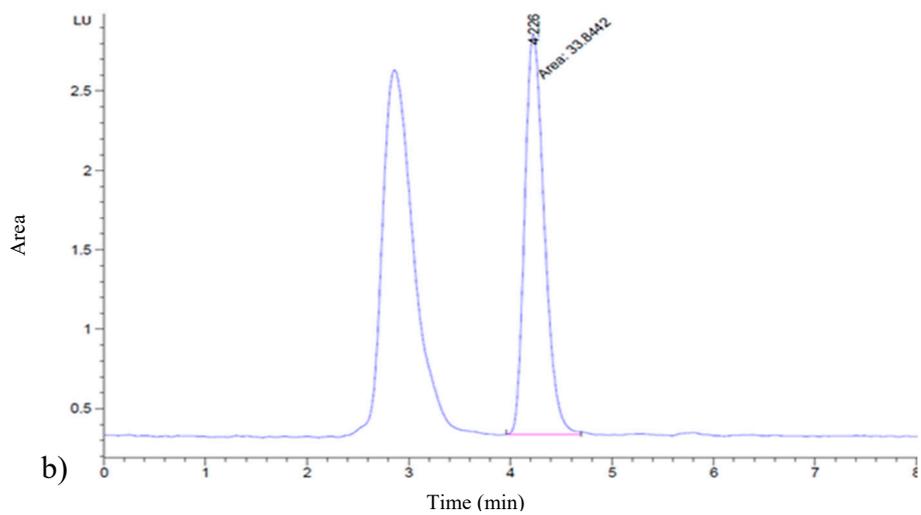
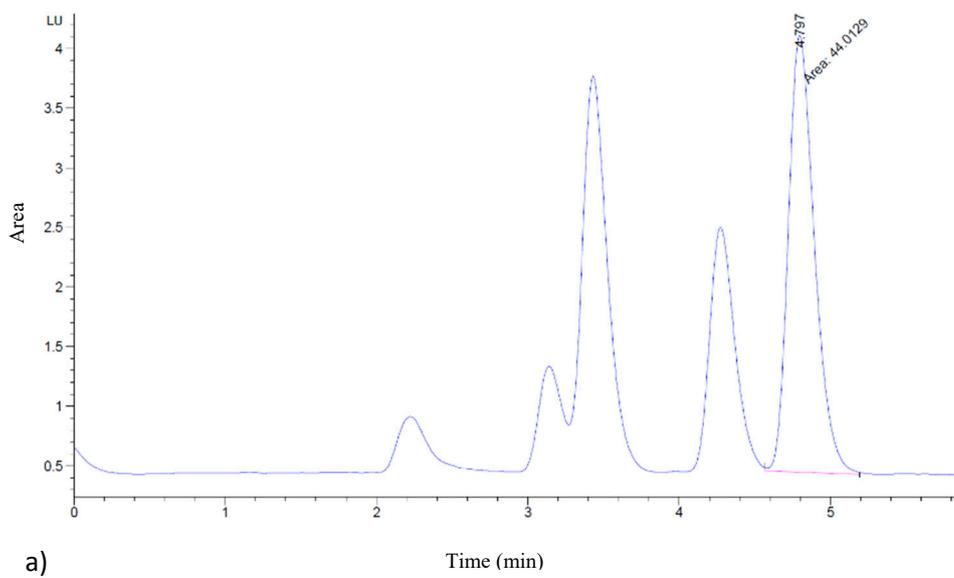
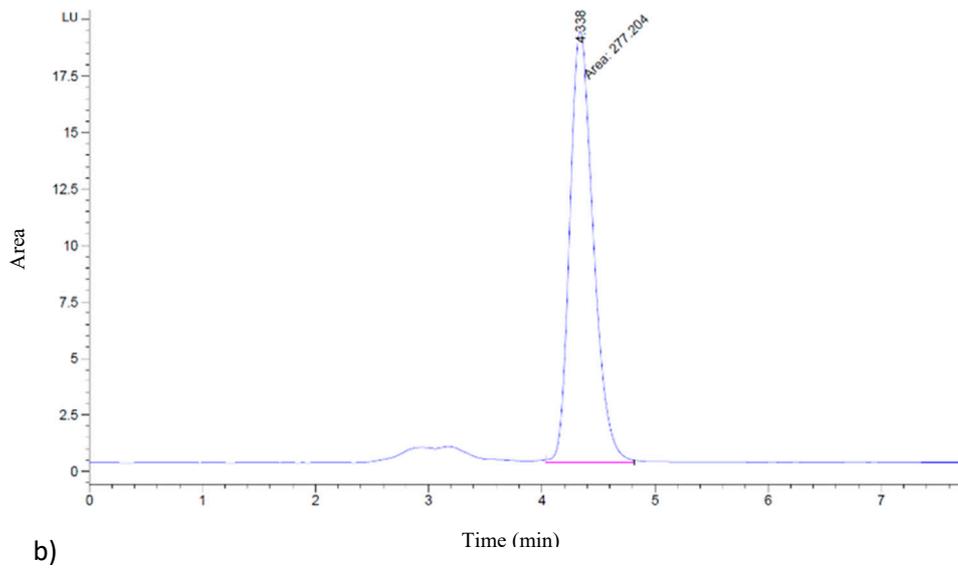


Figure S5. LC-FLD Chromatograms of AFB1 (a) and OTA (b) in rat urine spiked at 50 ng/mL.





b)
Figure S6. LC-FLD chromatogram examples of rat urine samples contaminated with AFB1 (a) and OTA (b) post dietary exposure.