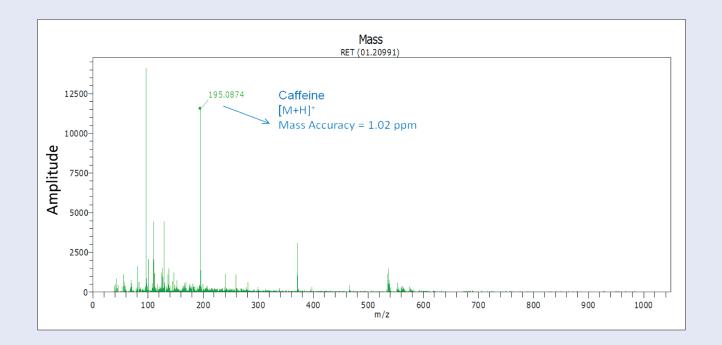


## DIRECT SAMPLE ANALYSIS \_\_\_\_\_ TOF MS

## Food and Beverage: Caffeine in Decaffeinated Coffee

## Easy to use Product integrity No chromatography

- Caffeine is a natural stimulant in tea and coffee.
- Decaffeinated coffee offers people the choice to avoid caffeine or reduce their caffeine intake
- DSA/TOF analysis of decaffeinated coffee confirmed caffeine was still present with high accurate mass
- Analysis was performed in 15 seconds confirmed product contamination with no sample preparation and external calibration



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