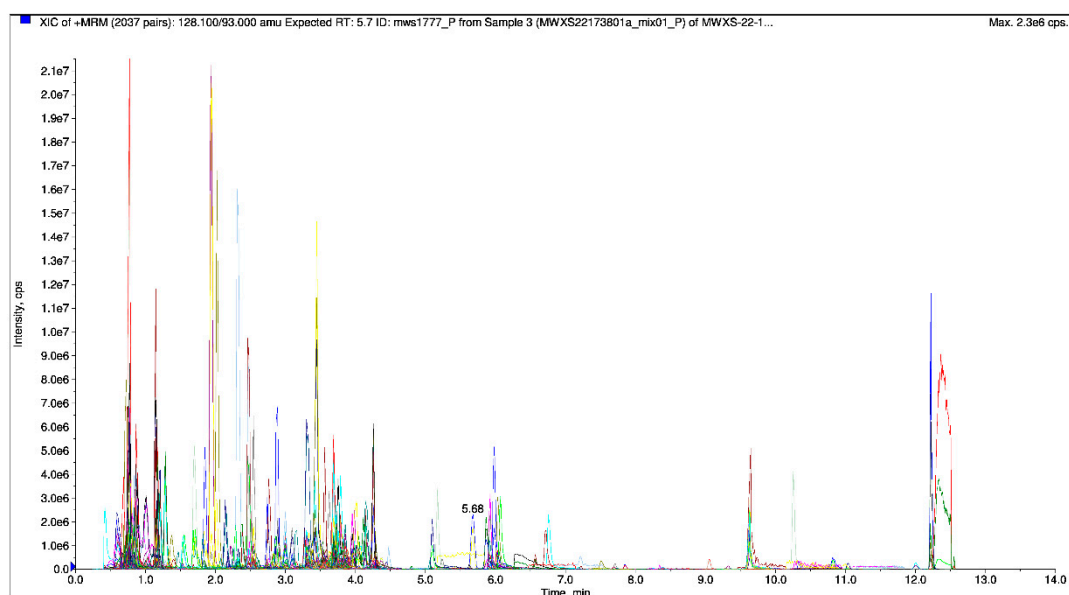


(a)



(b)

**Figure S1.** (a, b) multi-peak detection plot of metabolites in the multiple reaction monitoring mode of tea QC samples detected by mass spectrometry. Note: (a) is a negative ion mode, (b) is a positive ion mode and each mass spectrum peak with different colors represents a metabolite detected.