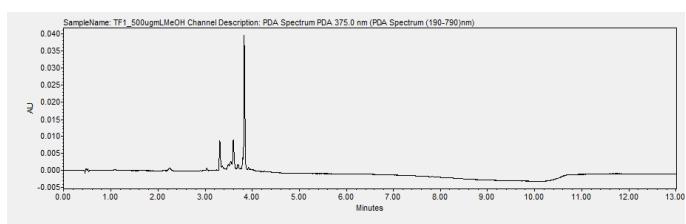
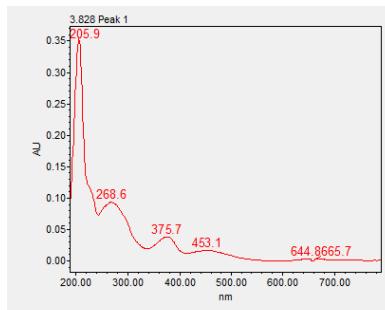


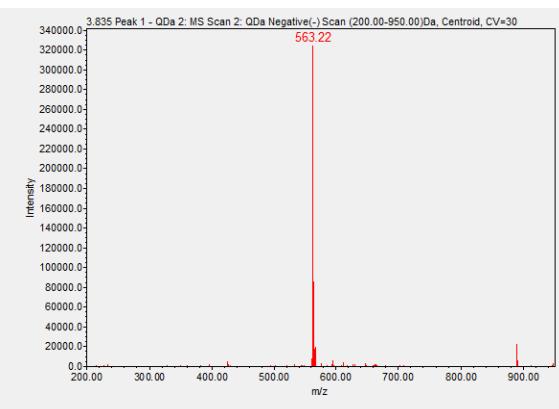
A



a

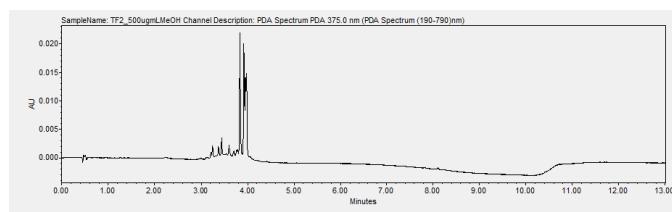


b

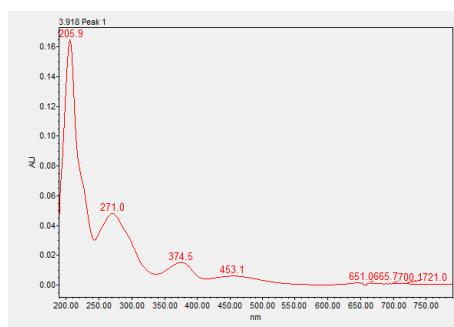


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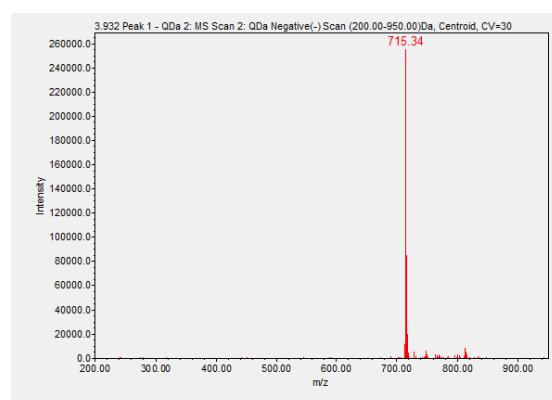
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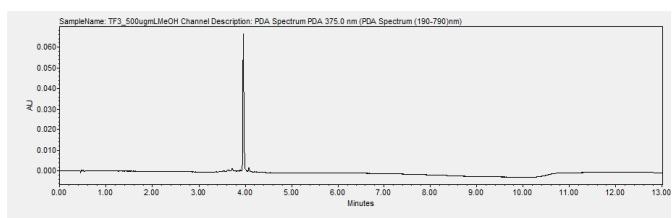


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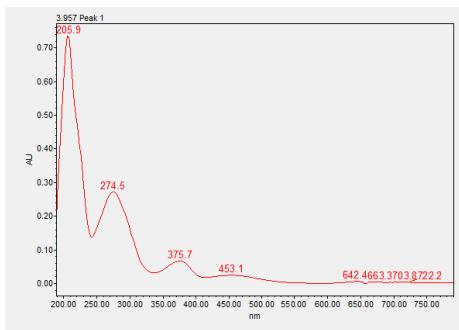


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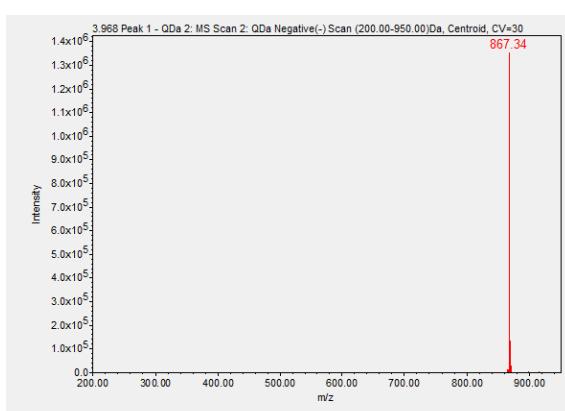
C



a



b



c

**Figure S1.** (A) Theaflavin (TF1) (a) chromatogram at 375 nm , (b) UV spectrum, (c) mass spectrum in negative mode  $[M-H]^-$   $m/z$  563; (B) Theaflavin-3-gallate (TF2) (a) chromatogram at 375 nm, Rt = 3.92 min, (b) UV spectrum, (c) mass spectrum in negative mode  $[M-H]^-$   $m/z$  715 ; (C) Theaflavin-3,3'-digallate a) chromatogram at 375 nm, Rt = 3.96 min, (b) UV spectrum, (c) mass spectrum in negative mode  $[M-H]^-$   $m/z$  867