

10 **Figure Captions**

11 Fig.S1. Reaction scheme for synthesis of BPA hapten

12 Fig.S2(A). Spectrums of product (b)

13 Fig.S2(B). Spectrums of product (c)

14 Fig.S3. Standard curves of the PADs assay in PBS (■) and drinking water (●)

15 Fig.S4. Standard curves of the PADs assay in PBS (■) and in 16-fold (▼), 32-fold (●)

16 and 64-fold (▲) diluted peanut oil sample solution

17 Fig.S5. Standard curves of the PADs assay in 8-fold (●) diluted green tea beverage and

18 PBS (■)

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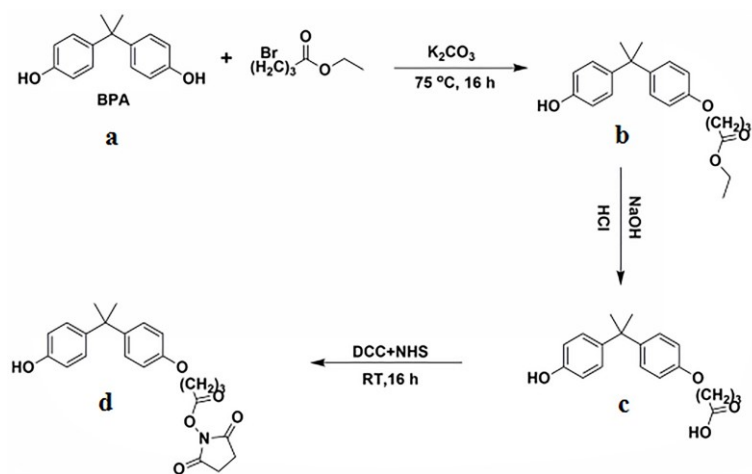


Fig. S1. Reaction scheme for synthesis of BPA hapten ¹

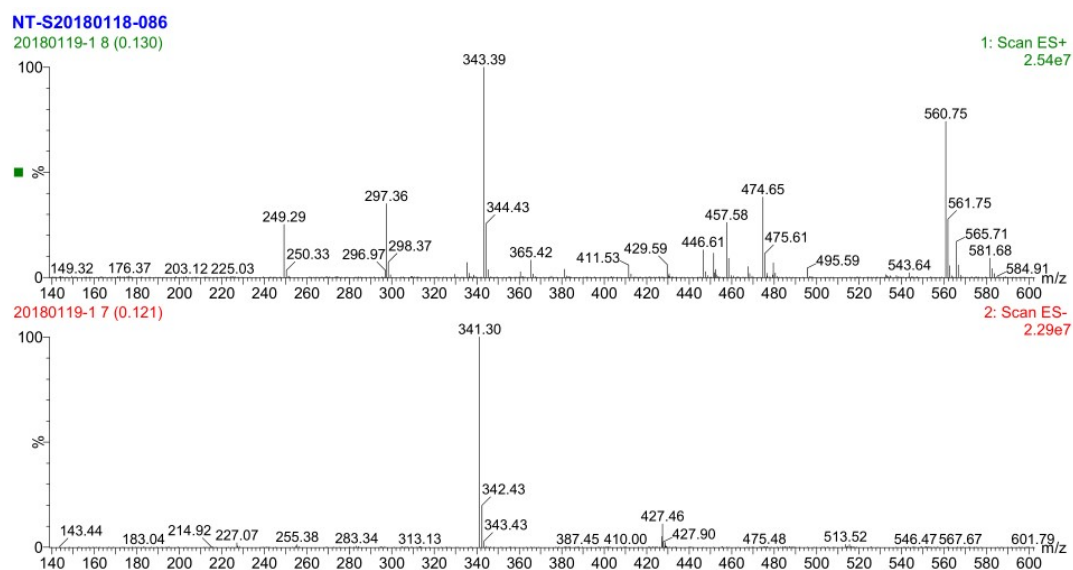


Fig.S2(A). Spectrums of product (b)

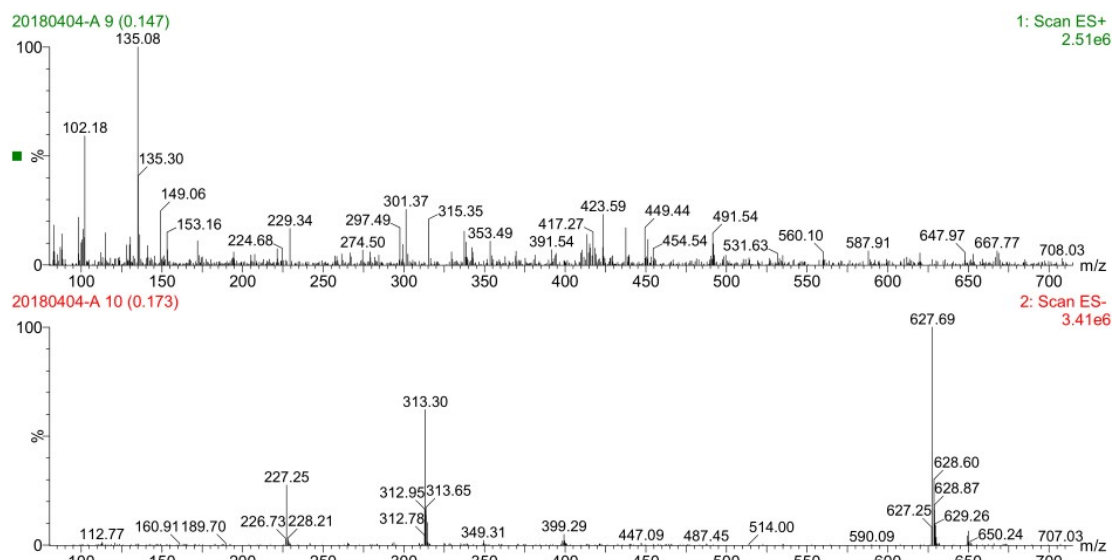
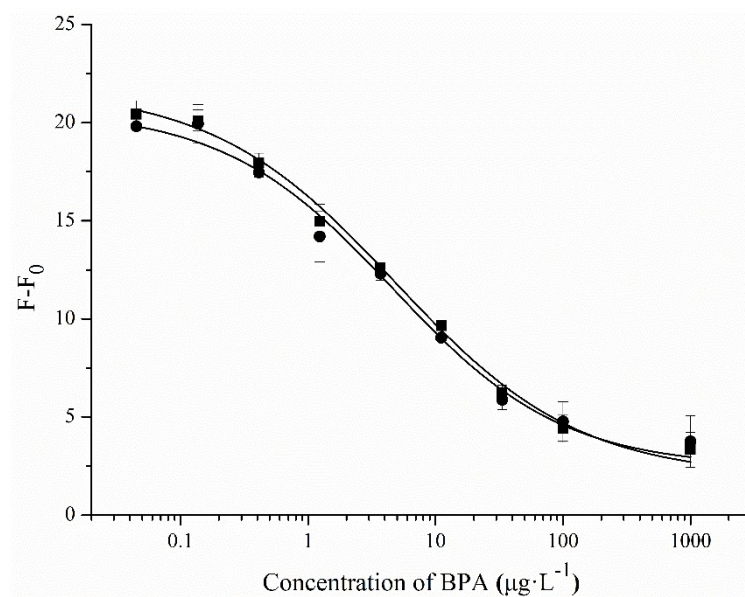


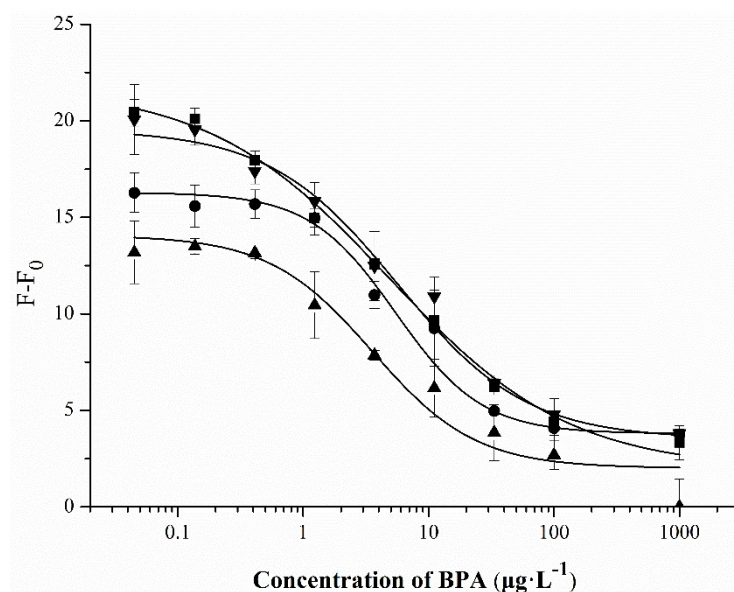
Fig.S2(B). Spectrums of product (c)



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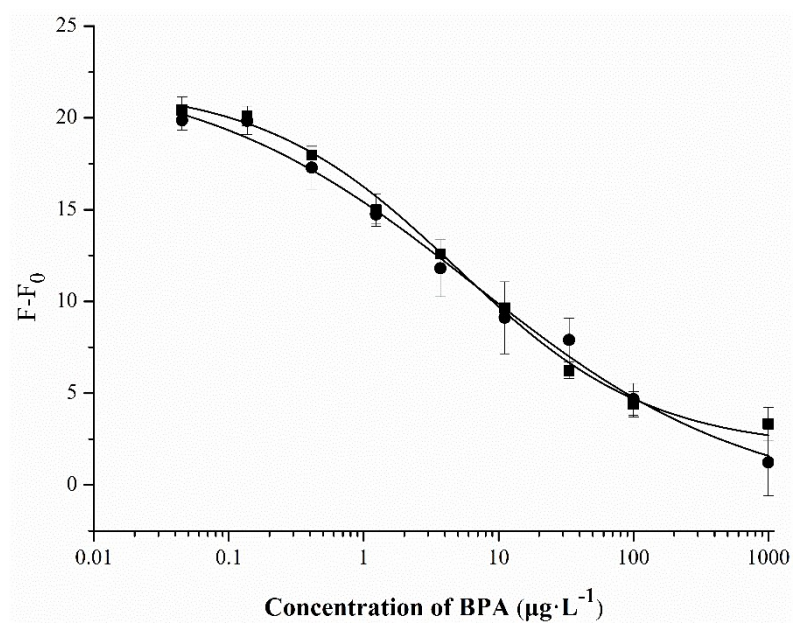
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Fig. S3. Standard curves of the PADs assay in PBS (■) and drinking water (●)



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32 Fig. S4. Standard curves of the PADs assay in PBS (\blacksquare) and in 16-fold (\blacktriangle), 32-fold (\bullet)
 33 and 64-fold (\blacktriangledown) diluted peanut oil sample solution



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 36 Fig. S5. Standard curves of the PADs assay in 8-fold (●) diluted green tea beverage
 37 and PBS (■)

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