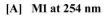
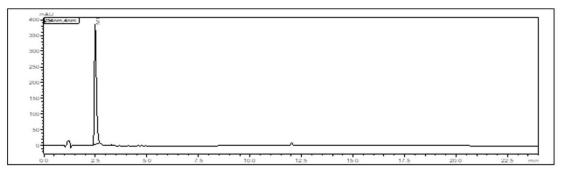
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Figure S1

UHPLC-PDA identification of SOE chromatogram at 254nm





[B] Sample chromatogram at 254 nm

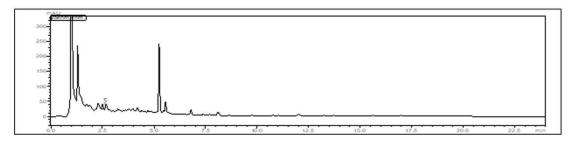
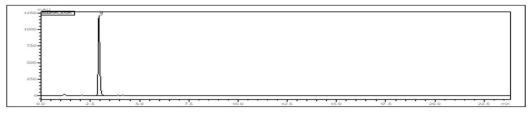


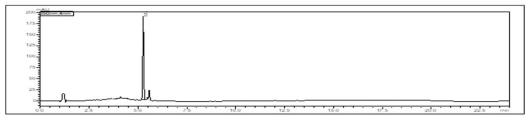
Fig. S1 UHPLC-PDA identification of Spinacia oleracea extract (SOE) and M1 chromatogram at 254 nm. [A] M1 at 254 nm [B] Sample Chromatogram *Spinacia oleracea* Extract (SOE) at 254 nm.

UHPLC-PDA identification of SOE chromatogram at 350 nm

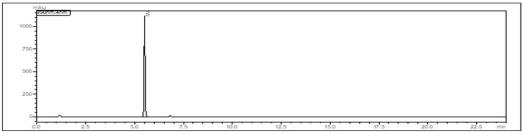
[A] M2 at 350 nm



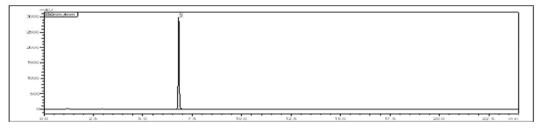
[B] M3 at 350 nm



[C] M4 at 350 nm



[D] M5 at 350 nm



[E] Sample chromatogram of SOE at 350 nm

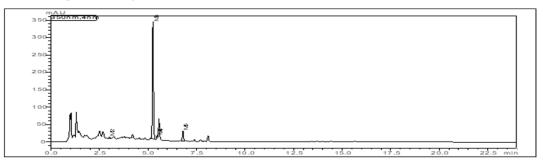


Fig. S2 UHPLC-PDA identification of compound M2-M5 and Spinacia oleracea extract (SOE) chromatogram at 350 nm. [A] M2 [B] M3 [C] M4 [D] M5 [E] Sample Chromatogram-*Spinacia oleracea* Extract (SOE).

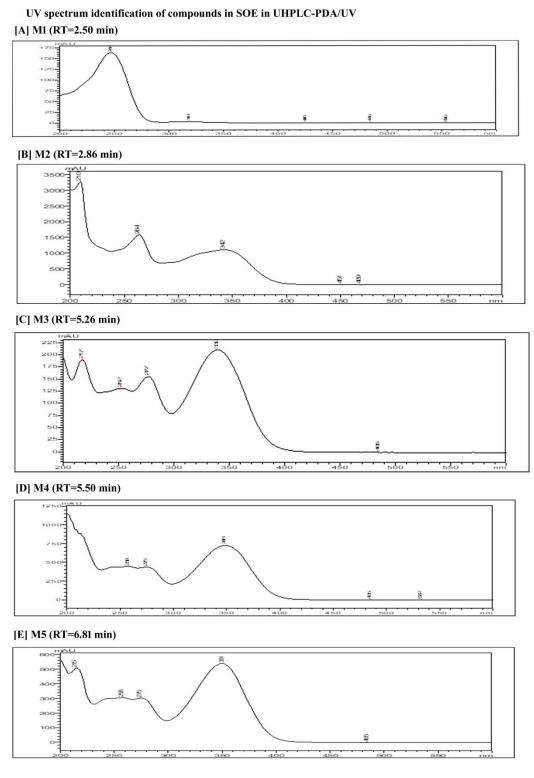
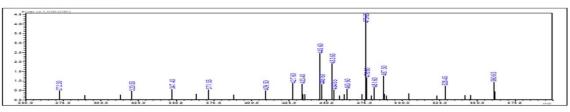
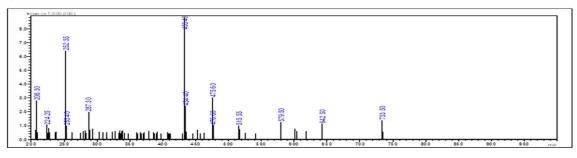


Fig. S3 UV spectrum identification of compounds in Spinacia oleracea extract (SOE) M1-M5 by UHPLC-PDA/UV. All compound are mentioned with their RT values. [A] M1 (RT=2.50 min), [B] M2 (RT=2.86 min), [C] M3 (RT-5.26 min), [D] M4 (RT=5.50 min), M5 (RT=6.81 min).

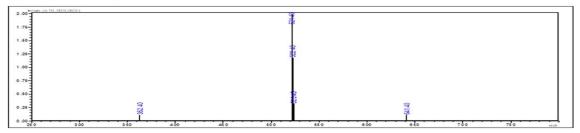
UHPLC-PDA/MS identification and confirmation of compounds in SOE [A] M1 (RT=2.50 min)



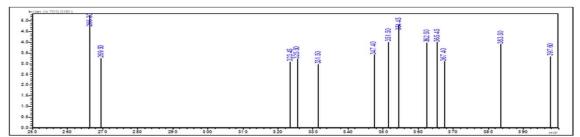
[B] M2 (RT=2.86 min)

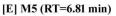


[C] M3 (RT=5.26 min)









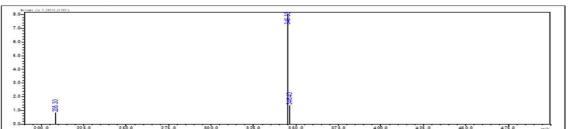


Fig. S4 UHPLC-PDA/MS identification and confirmation of compounds M1-M5 in Spinacia oleracea extract. [A] M1 (RT=2.50 min), [B] M2 (RT=2.86 min), [C] M3 (RT-5.26 min), [D] M4 (RT=5.50 min), M5 (RT=6.81 min).

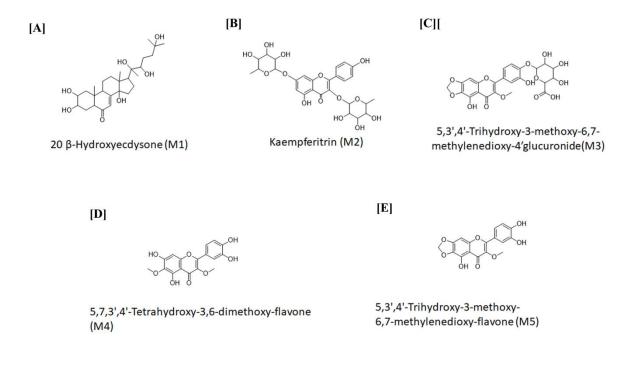


Fig. S5 Chemical structure of compounds isolated from SOE. [A] M1, [B] M2, [C] M3, [D] M4 and [E] M5.