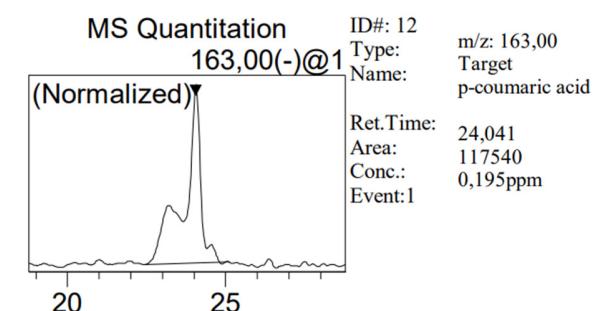
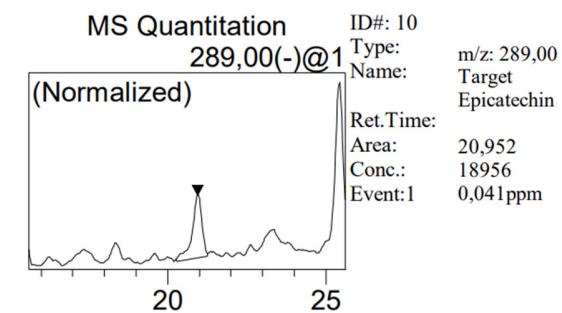
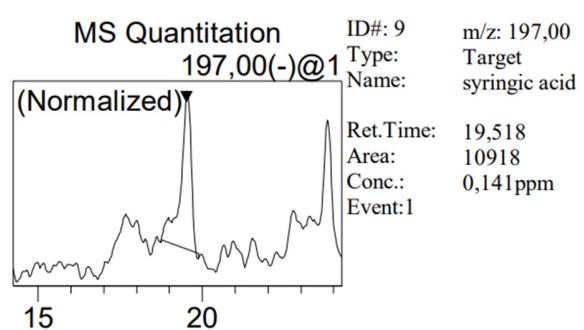
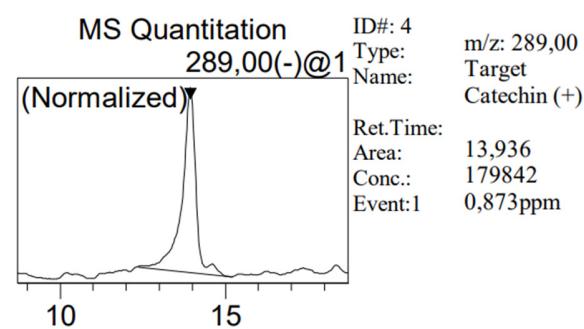
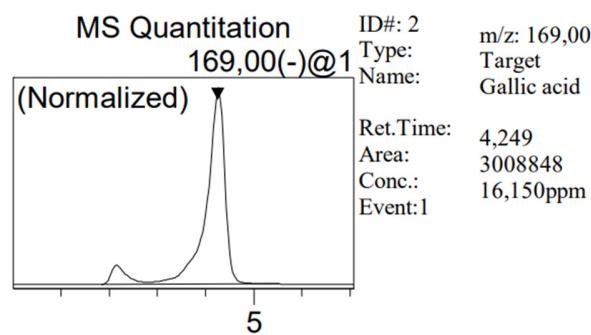
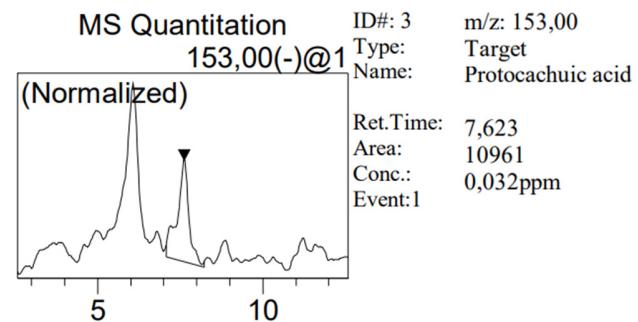
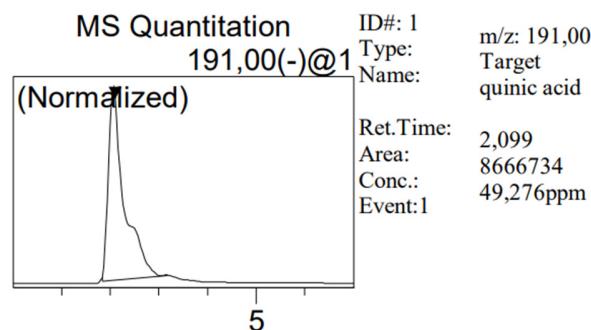


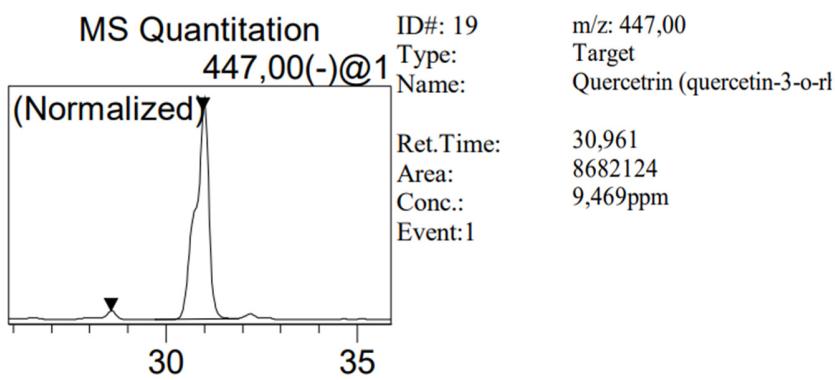
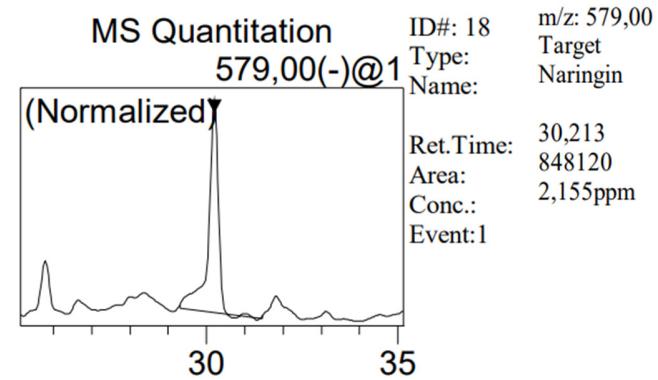
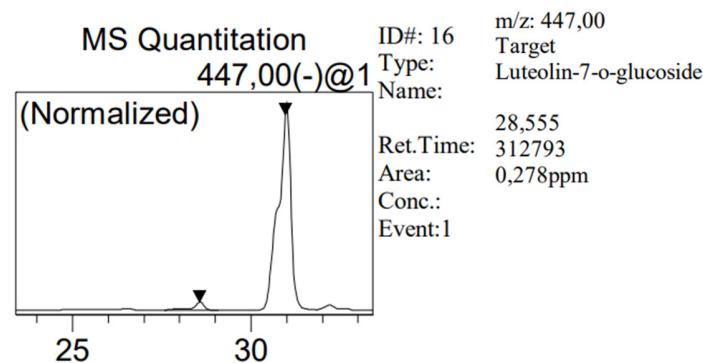
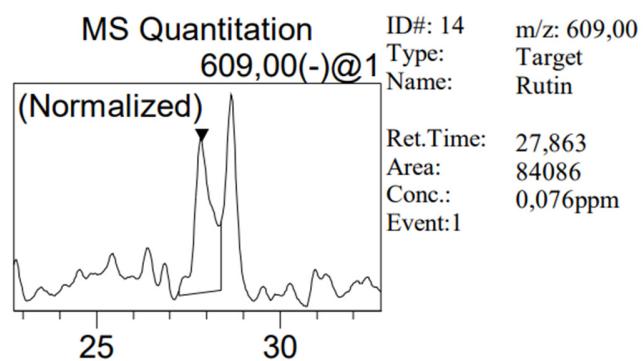
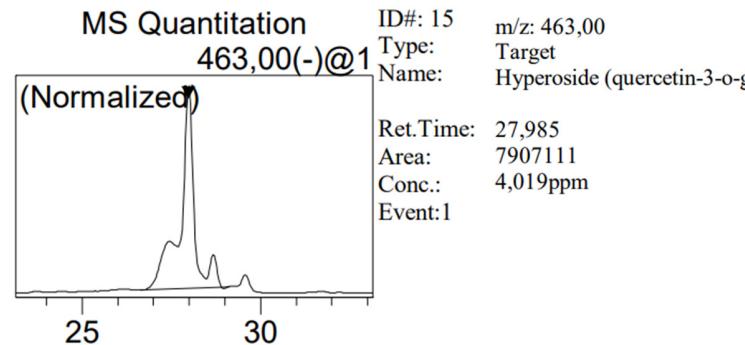
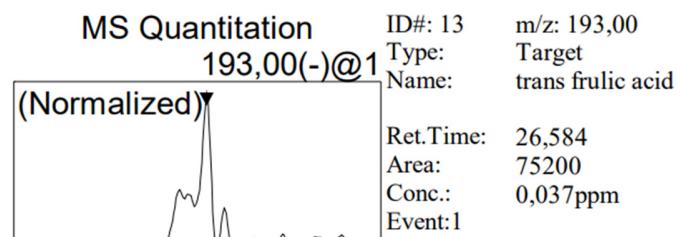
## **Phytosynthesis of zinc oxide nanoparticles using *Ceratonia siliqua* L. and evidence of antimicrobial activity**

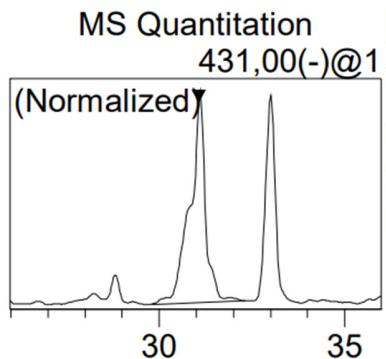
**Inès Karmous<sup>1,2,3</sup>, Fadia Ben Taheur<sup>4</sup>, Nubia Zuverza-Mena<sup>3</sup>, Samira Jebahi<sup>1,5</sup>, Shital Vaidya<sup>3</sup>, Samir Tlahig<sup>1,6</sup>, Mohsen Mhadhbi<sup>5</sup>, Mustapha Gorai<sup>1</sup>, Amel Raouafi<sup>7</sup>, Mohamed Debara<sup>6</sup>, Talel Bouhamda<sup>6</sup> and Christian O. Dimkpa<sup>3\*</sup>**

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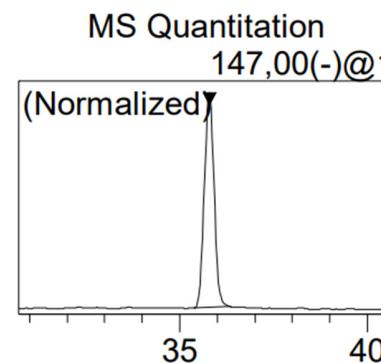






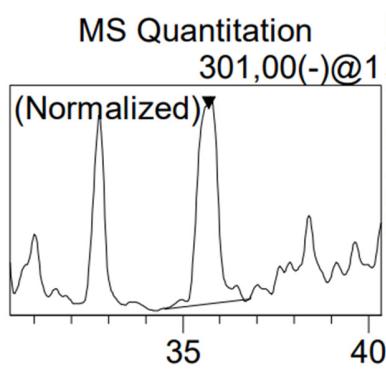
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Conc.:  
Event:1

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746636  
0,401ppm



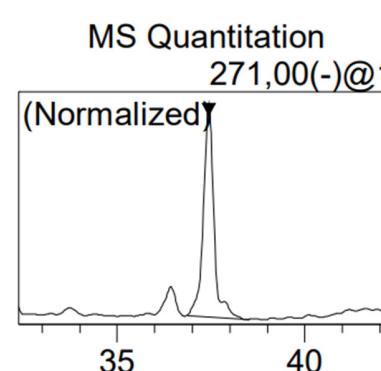
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1,816ppm



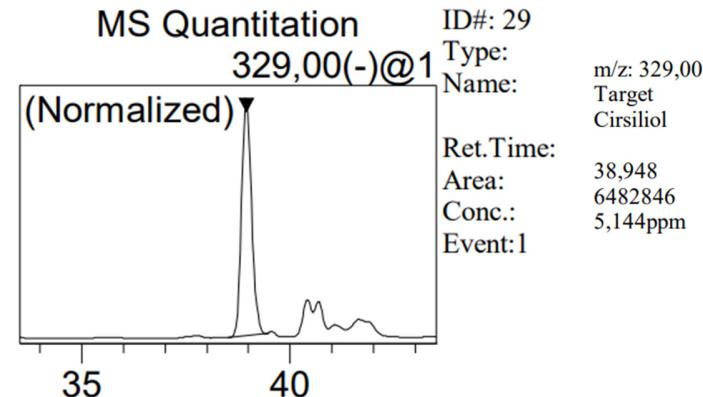
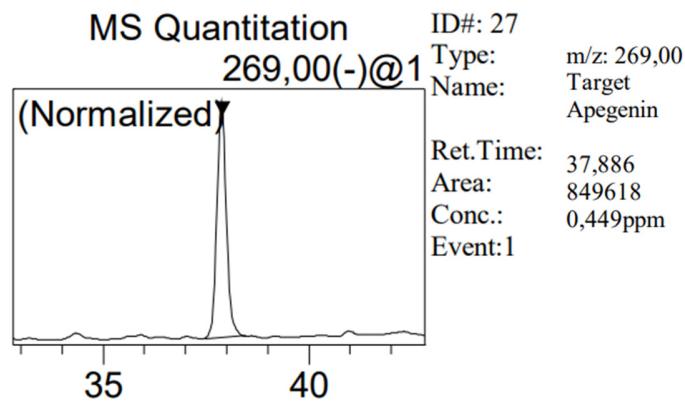
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m/z: 301,00  
Target  
quercetin  
35,699  
359226  
0,135ppm



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Type:  
Name:  
Ret.Time:  
Area:  
Conc.:  
Event:1

m/z: 271,00  
Target  
Naringenin  
37,444  
395866  
1,276ppm



**Figure S1** Chromatographs of total phenolic compounds analyzed by HPLC-MS.