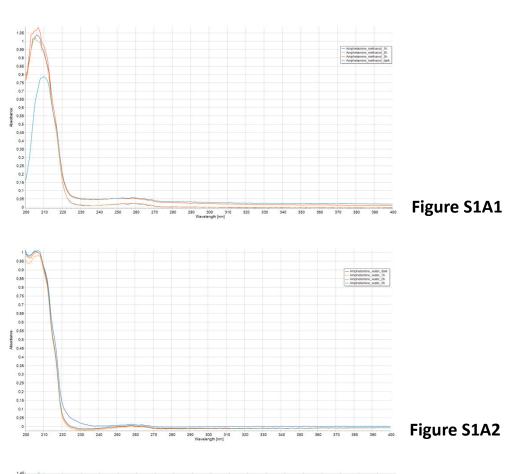
## **Supplementary figures (S1A1-S1F2)**





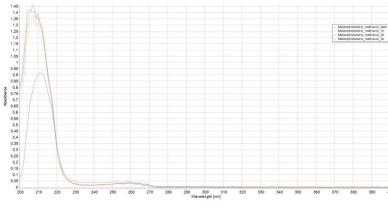


Figure S1B1

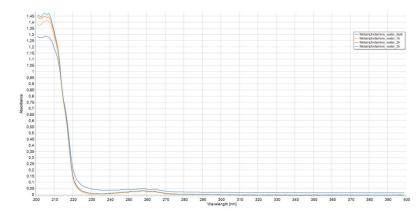


Figure S1B2

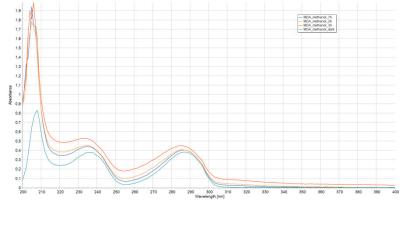


Figure S1C1

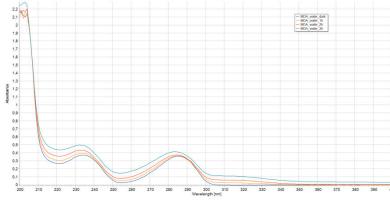


Figure S1C2

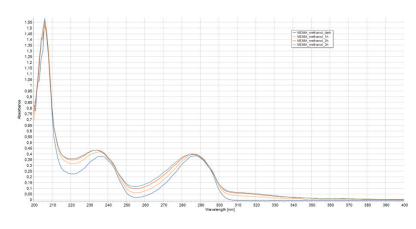


Figure S1D1

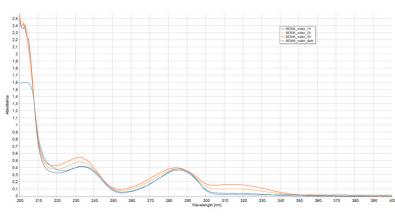


Figure S1D2

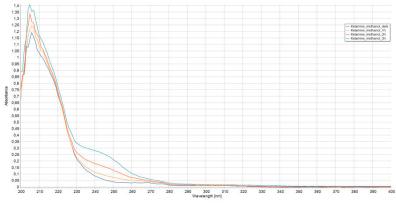


Figure S1E1

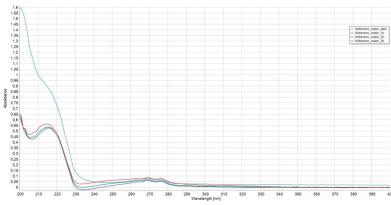


Figure S1E2

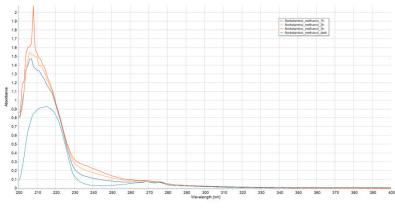


Figure S1F1

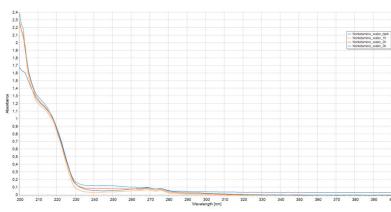


Figure S1F2

## **Captions for figures**

**Fig S1A1/A2.** UV spectrum of AMF (10<sup>-4</sup> M) in methanol/water, by increasing exposure time in solar simulator

**Fig S1B1/B2.** UV spectrum of MA (10<sup>-4</sup> M) in methanol/water, by increasing exposure time in solar simulator

**Fig S1C1/C2.** UV spectrum of MDA (10<sup>-4</sup> M) in methanol/water , by increasing exposure time in solar simulator

**Fig S1D1/D2.** UV spectrum of MDMA(10<sup>-4</sup> M) in methanol/water, by increasing exposure time in solar simulator

**Fig S1E1/E2.** UV spectrum of KET (10<sup>-4</sup> M) in methanol/water by increasing exposure time in solar simulator

**Fig S1F1/F2.** UV spectrum of NKET (10<sup>-4</sup> M) in methanol/water, by increasing exposure time in solar simulator