

Flower extracts as multifunctional dyes in the cosmetics industry

Supplementary material

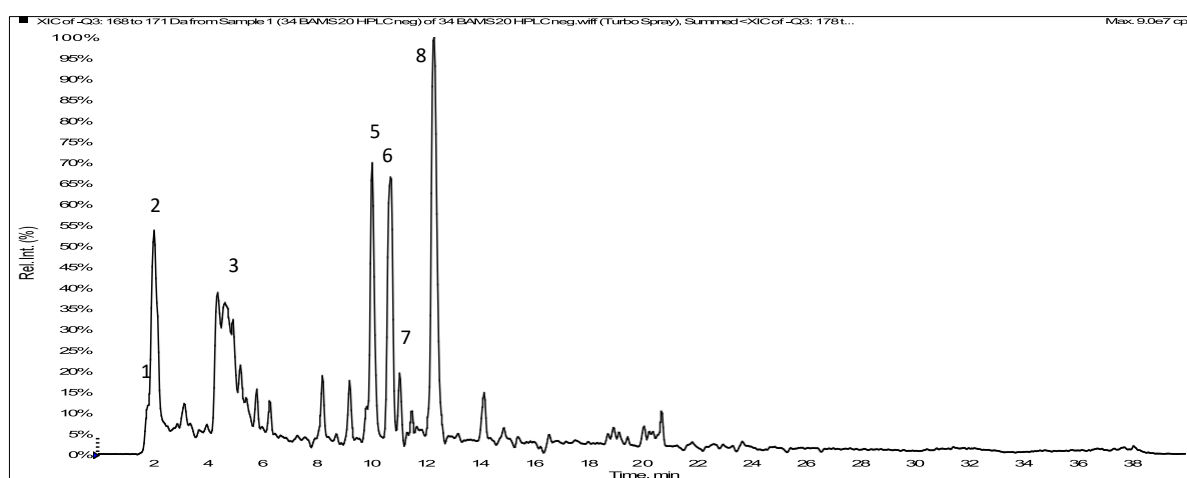


Figure S1. Extracted ion chromatograms (XIC) obtained for PRE.

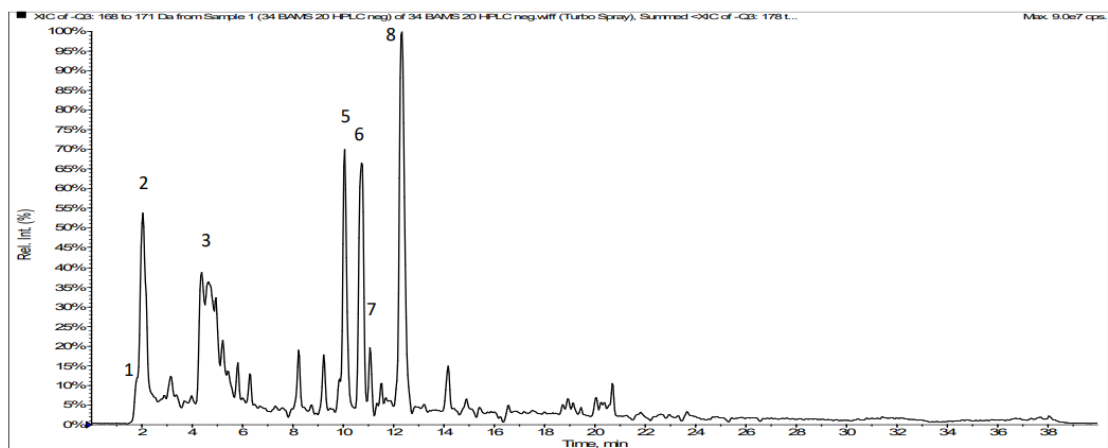


Figure S2. Extracted ion chromatograms (XIC) obtained for KTE.

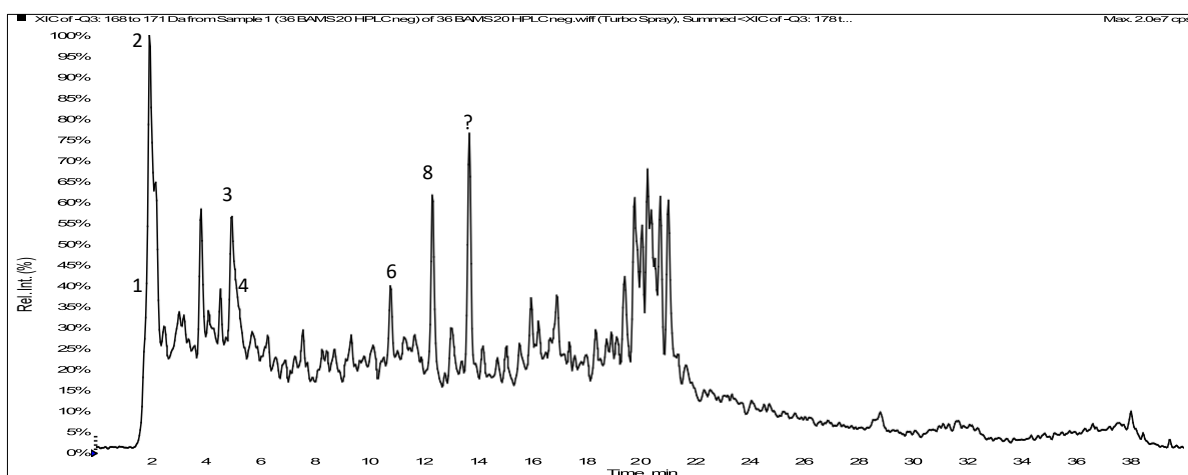


Figure S3. Extracted ion chromatograms (XIC) obtained for GGE.

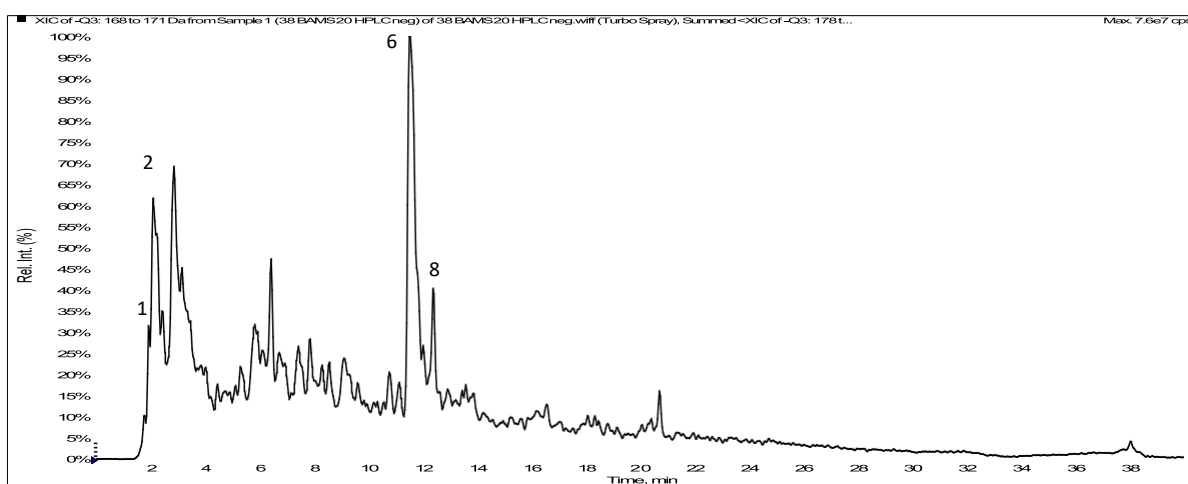


Figure S4. Extracted ion chromatograms (XIC) obtained for PGE.

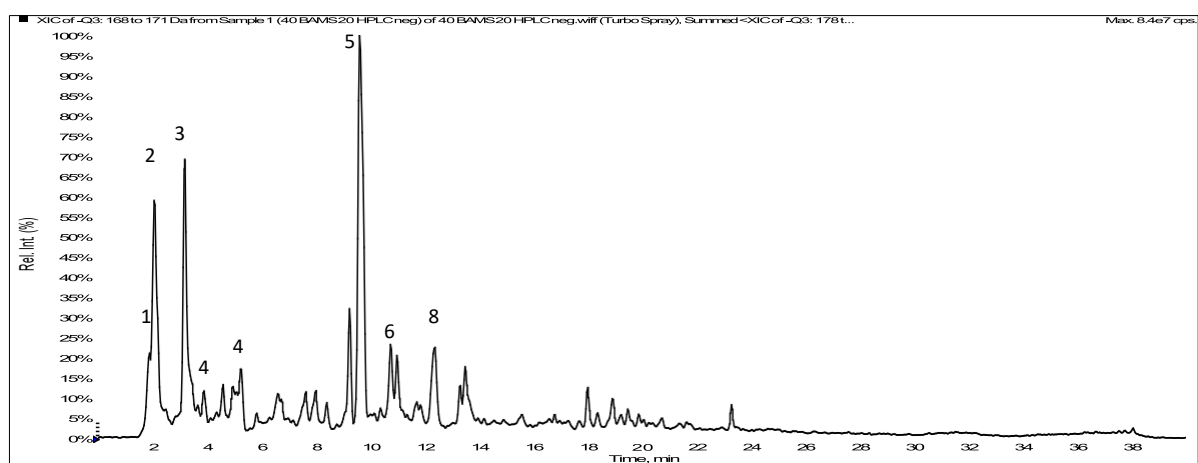


Figure S5. Extracted ion chromatograms (XIC) obtained for CTE.

Table S1. Polyphenols detected using HPLC-ESI-MS

No.	Retention time (min)	Molar mass (Da)	Precursor ion m/z	Identification
1	1.9	180.2	179 [M-H] ⁻	Caffeic acid
2	2.0	192.2	191 [M-H] ⁻	Quinic acid
3	5	170.1	169 [M-H] ⁻	Gallic acid
4	4.0 5.2 5.8	354.3	353 [M-H] ⁻	Caffeoylquinic acids
5	10.7	464.1	463	Isoquercetin
6	10.8	302.2	301 [M-H] ⁻	Quercetin
7	10.7	610.5	609 [M-H] ⁻	Rutin
8	12.5	448.3	447 [M-H] ⁻	Kaempferol-O-glucoside