Supplementary Materials

Investigation of the Genotoxic, Antigenotoxic and Antioxidant Profile of Different Extracts from *Equisetum arvense* L.

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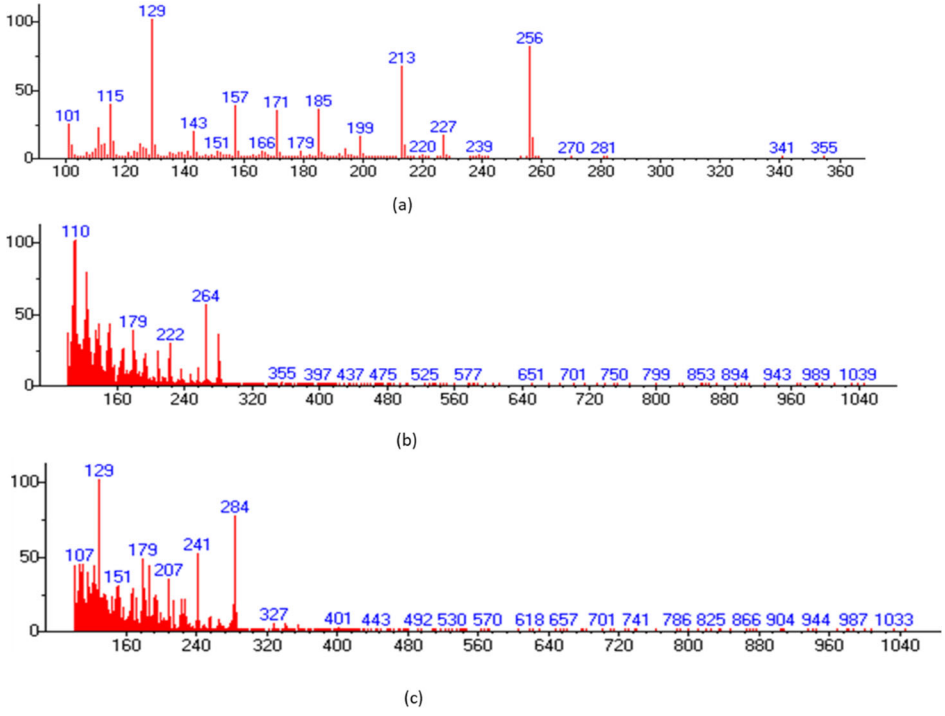


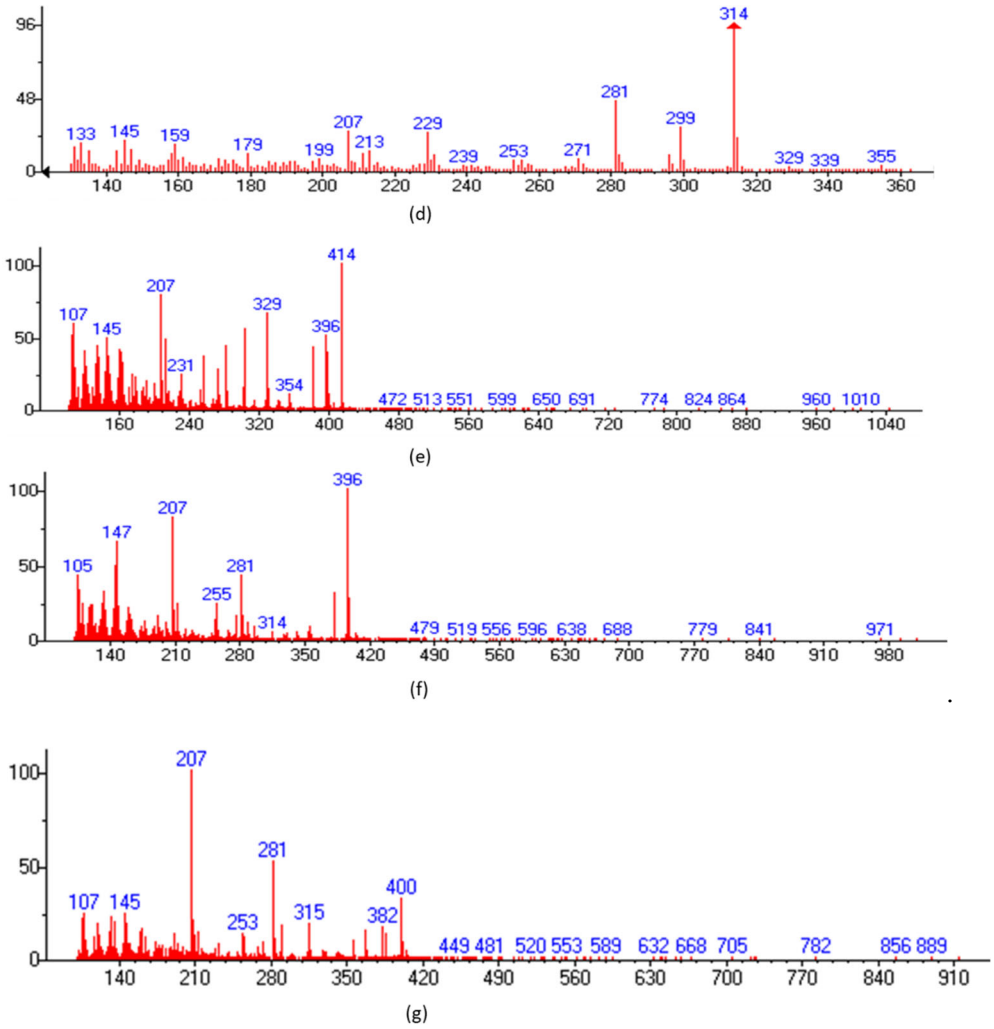
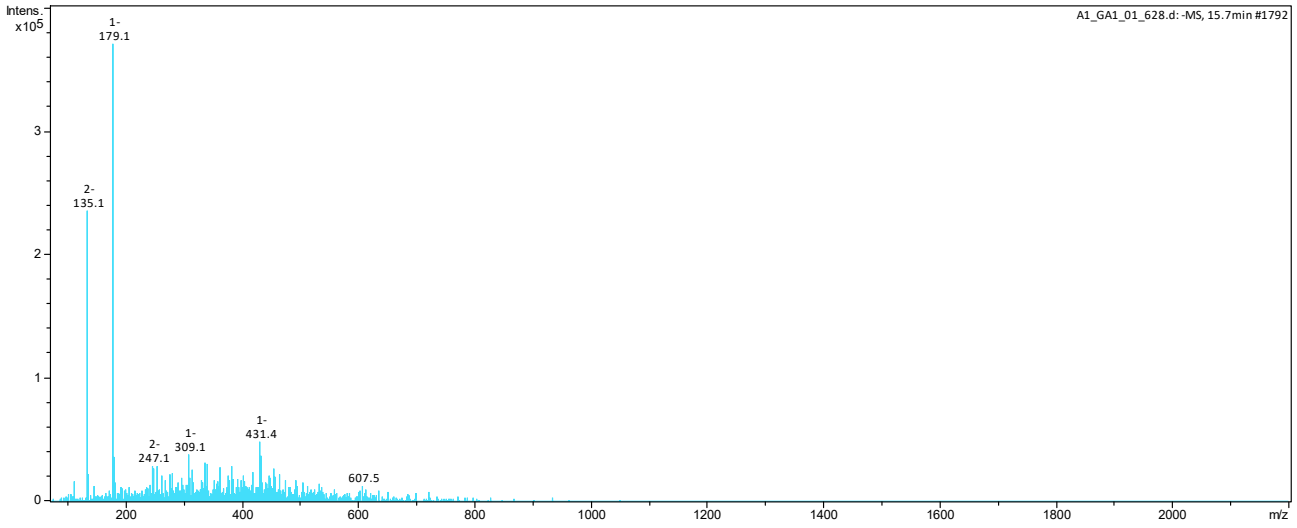
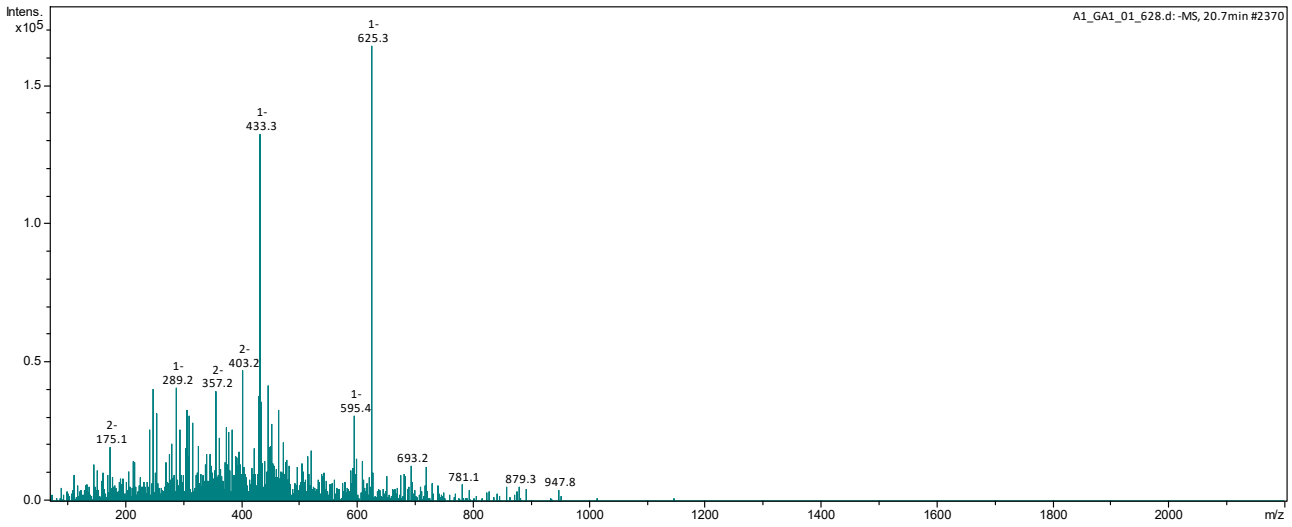


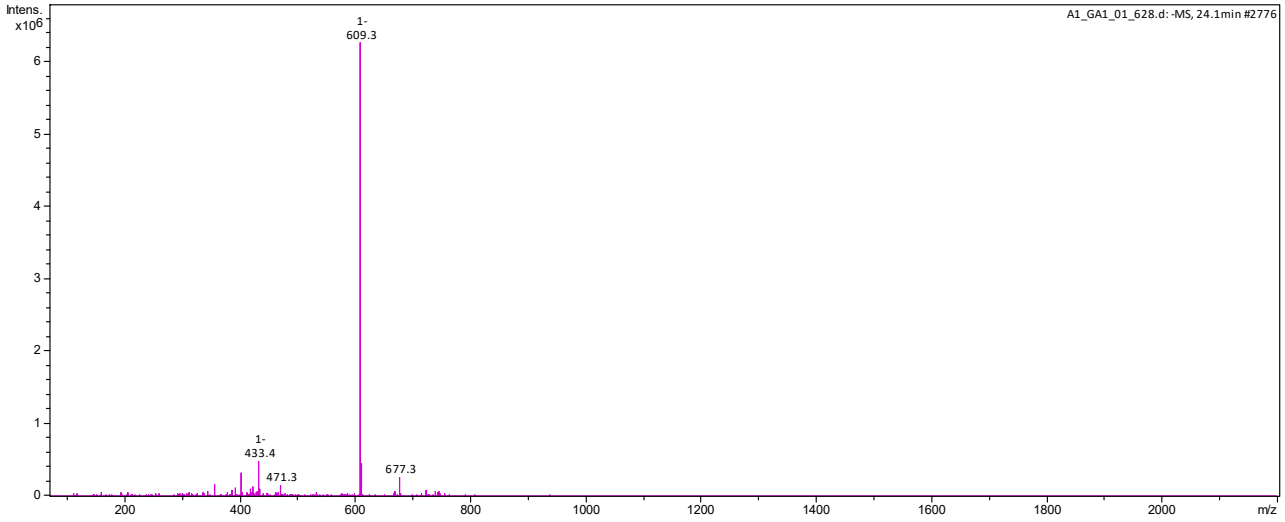
Figure S1. Mass spectra obtained by GC-MS analysis of (a) n-Hexadecanoic acid (Palmitic acid), (b) Oleic acid, (c) Hexadecanoic acid,14-methyl-, methyl ester, (d) Stigmasta-5,24(28)-dien-3ol (Isofucosterol), (e) γ-Sitosterol (Fucosterol), (f) Stigmastan-3,5-diene and (g) Campesterol.



(a)


Intens.
x10^5
A1_GA1_01_628.d: -MS, 20.7min #2370
1-
625.3
1-
433.3
2-
403.2
1-
289.2
2-
357.2
1-
595.4
2-
175.1
693.2
781.1
879.3
947.8
m/z

(b)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x10^6
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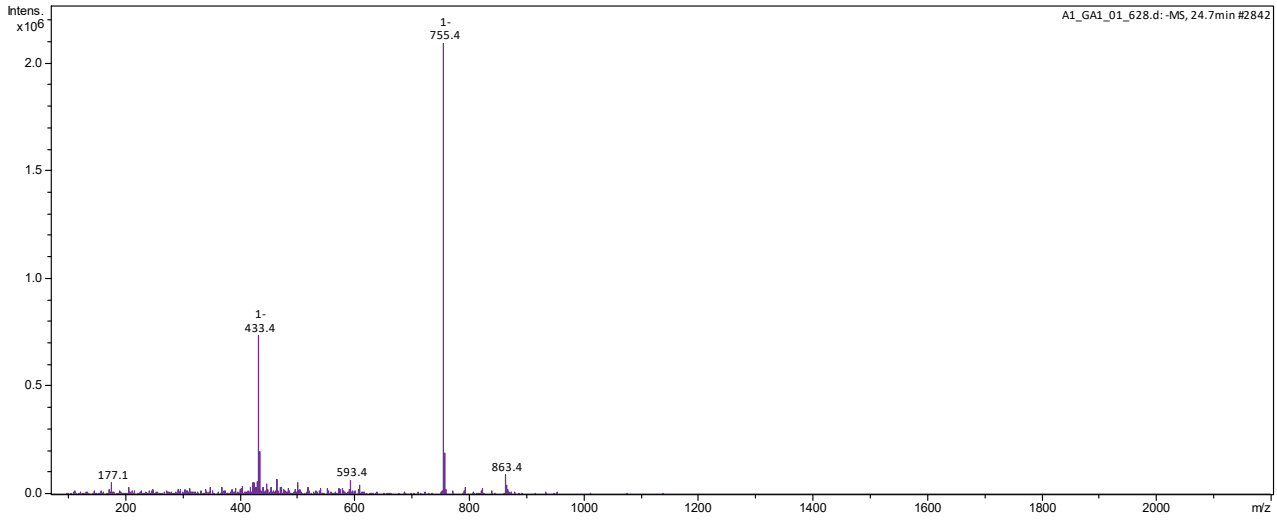
1-
609.3
1-
433.4
471.3
677.3
m/z

(c)


Intens.
x10^6
A1_GA1_01_628.d: -MS, 24.7min #2842
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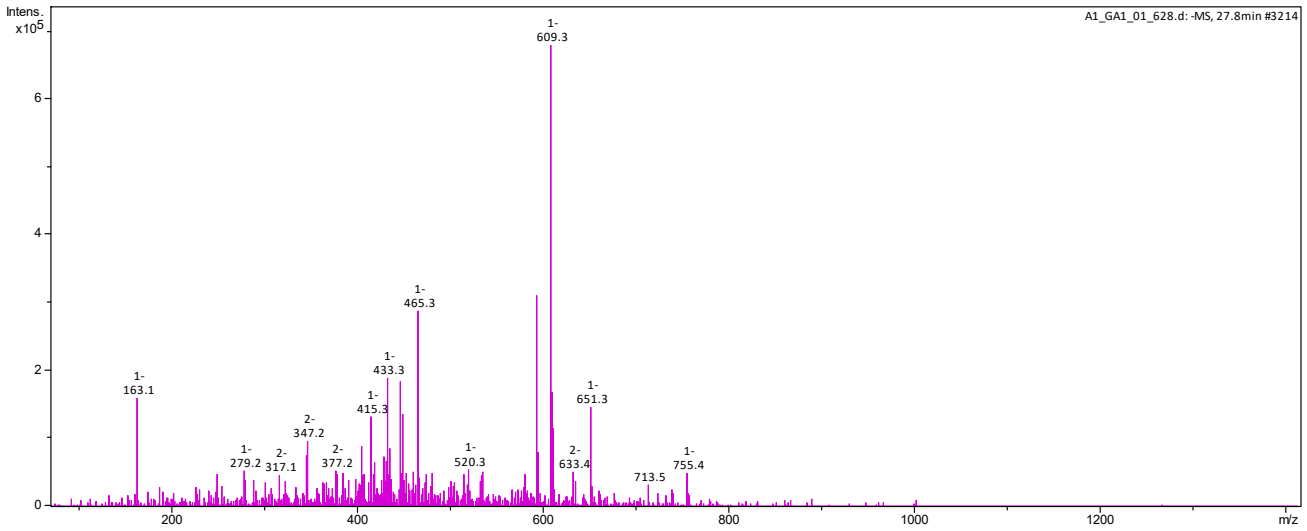
755.4
1-
433.4
177.1
593.4
863.4
m/z

(d)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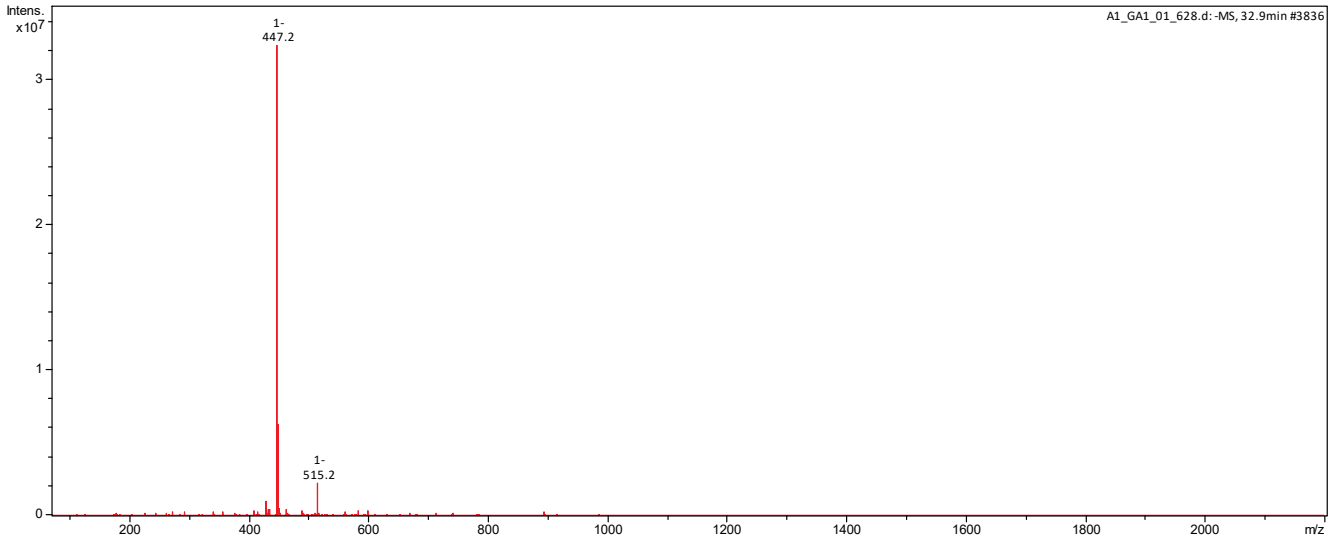
609.3
1-
465.3
1-
433.3
1-
415.3
1-
163.1
2-
347.2
1-
651.3
1-
279.2
2-
317.1
2-
377.2
1-
520.3
2-
633.4
713.5
1-
755.4
m/z

(e)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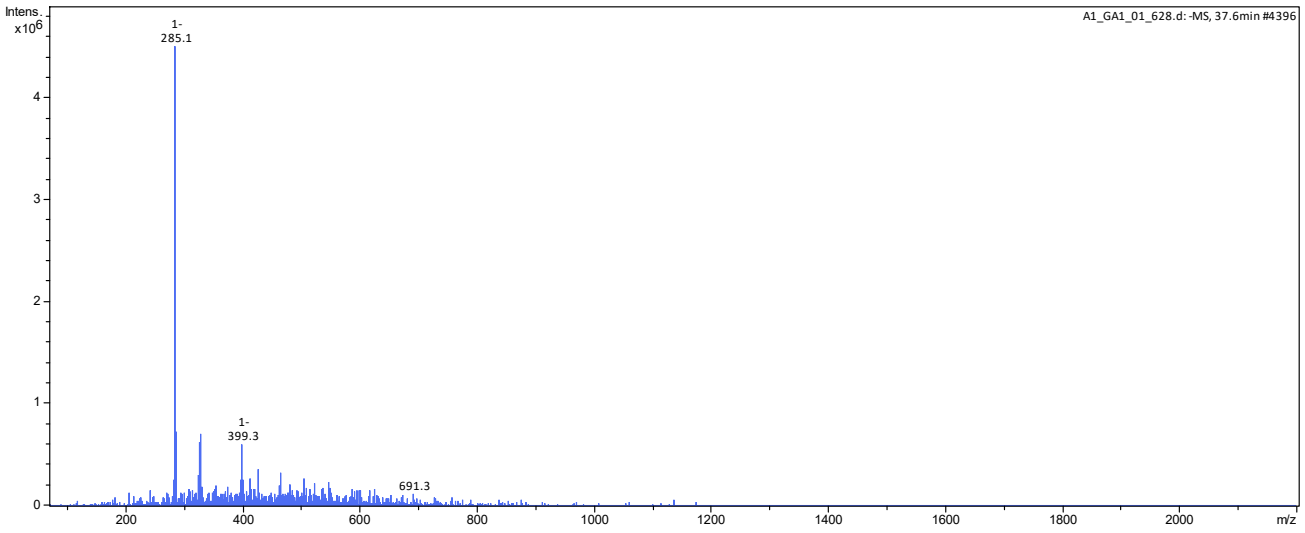
447.2
1-
515.2
m/z

(f)



(g)

Figure S2. Mass spectra obtained by LC-MS in negative ionization mode of (a) Caffeic acid, (b) Quercetin-3,7-di-*O*-glucoside, (c) Kaempferol-3,7-di-*O*-glucoside, (d)Kaempferol-3-*O*-rutinoside-7-*O*-glucoside, (e) Kaempferol-3-*O*-sophoroside, (f) Kaempferol-3-*O*-glucoside and (g) Kaempferol.