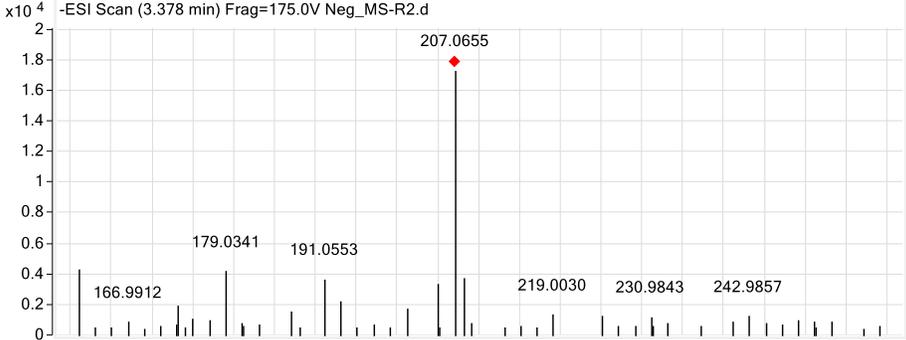
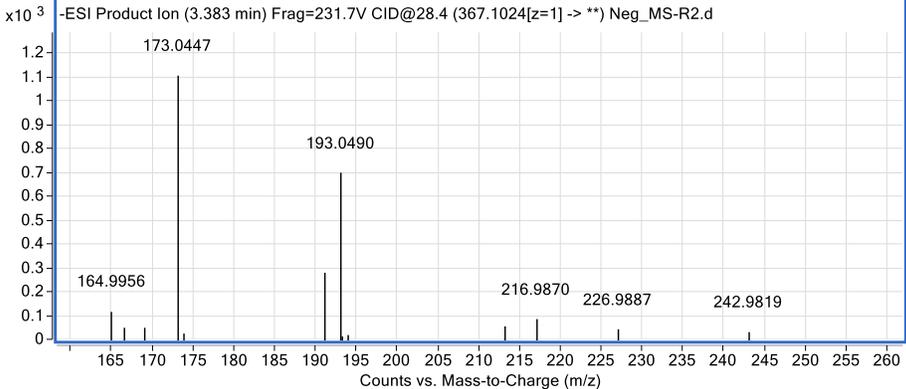
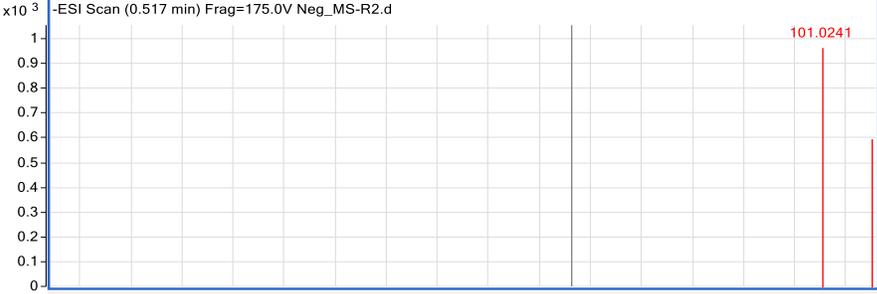
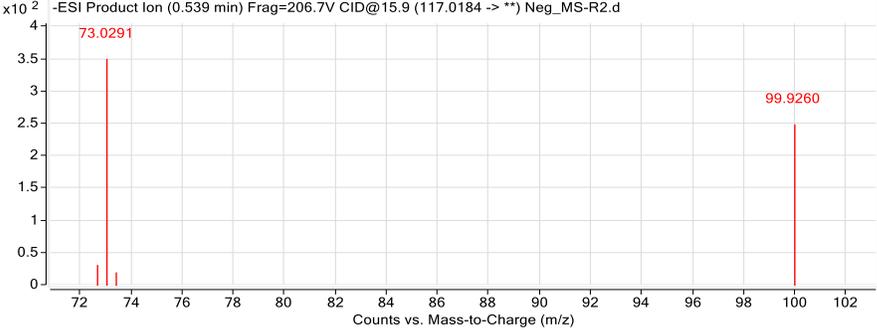
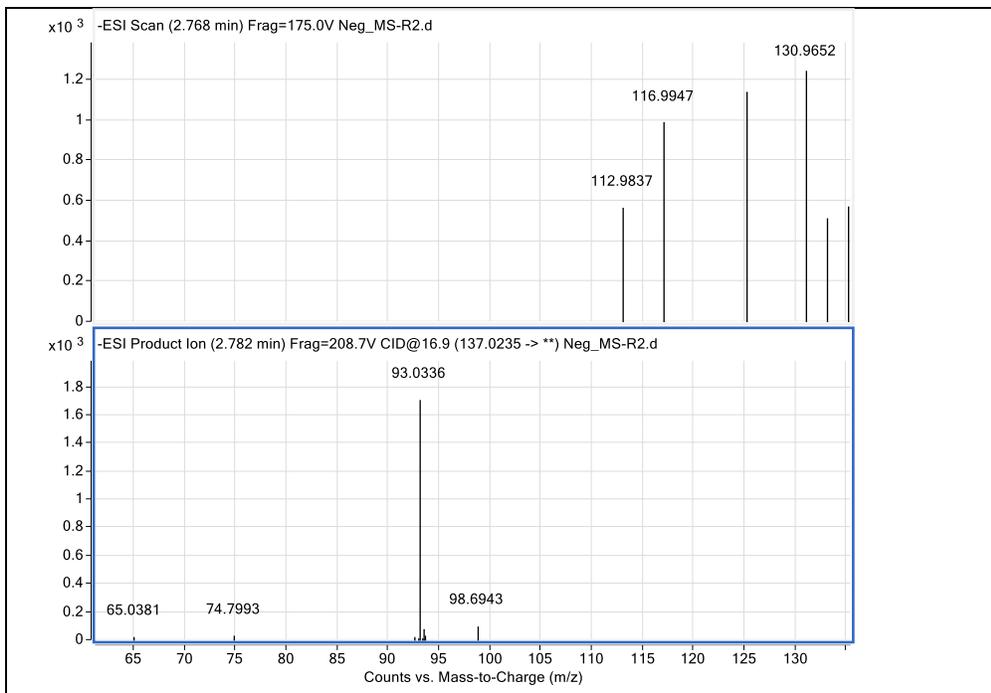
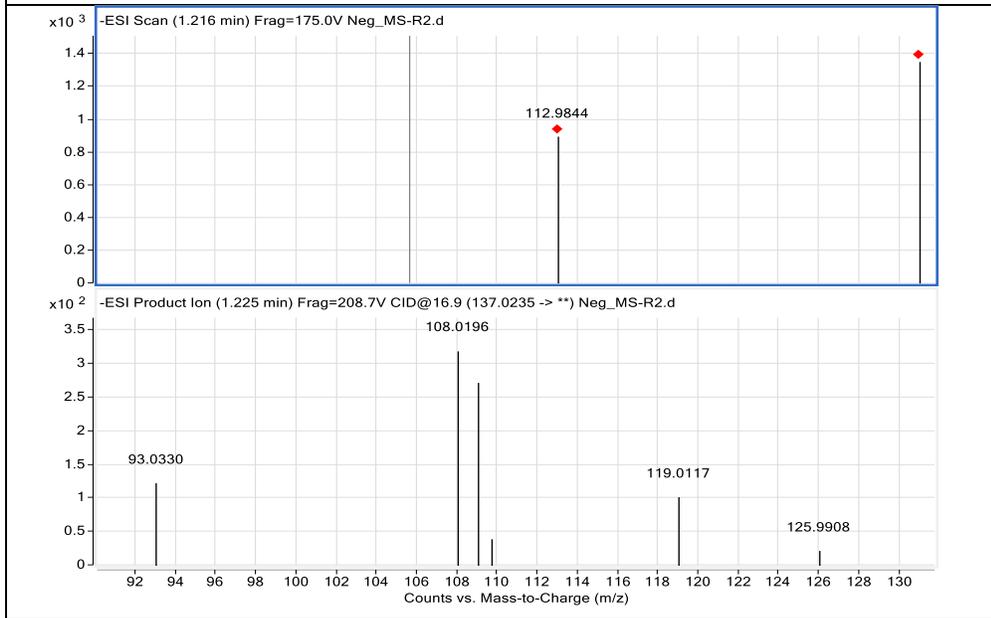


Table S1: MS/MS fragmentation pattern of some tentatively identified compounds using Mass Hunter software program.

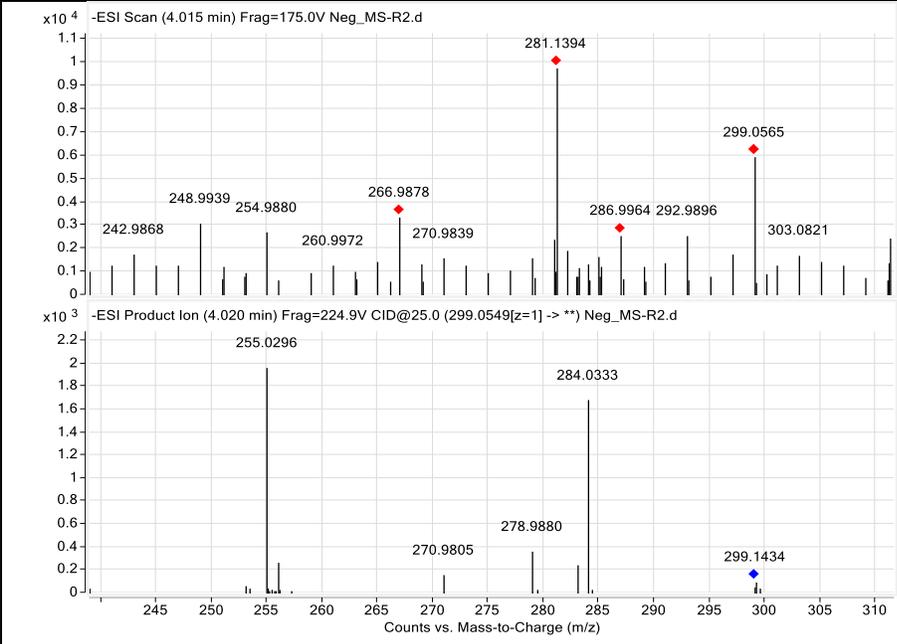
Compound name	Fragmentation spectrum
 <p>-ESI Scan (3.378 min) Frag=175.0V Neg_MS-R2.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>	Feruloyl quinic acid
 <p>-ESI Product Ion (3.383 min) Frag=231.7V CID@28.4 (367.1024[z=1] -> **) Neg_MS-R2.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>	Succinic acid
 <p>-ESI Scan (0.517 min) Frag=175.0V Neg_MS-R2.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>	Succinic acid
 <p>-ESI Product Ion (0.539 min) Frag=206.7V CID@15.9 (117.0184 -> **) Neg_MS-R2.d</p> <p>Counts vs. Mass-to-Charge (m/z)</p>	Succinic acid



4-Hydroxybenzoic acid



Protocatechualdehyde



Diosmetin