

- Supplementary Material -

Chemical Constituent Analysis of *Ranunculus sceleratus* L. Using Ultra-High-Performance Liquid Chromatography Coupled with Quadrupole-Orbitrap High-Resolution Mass Spectrometry

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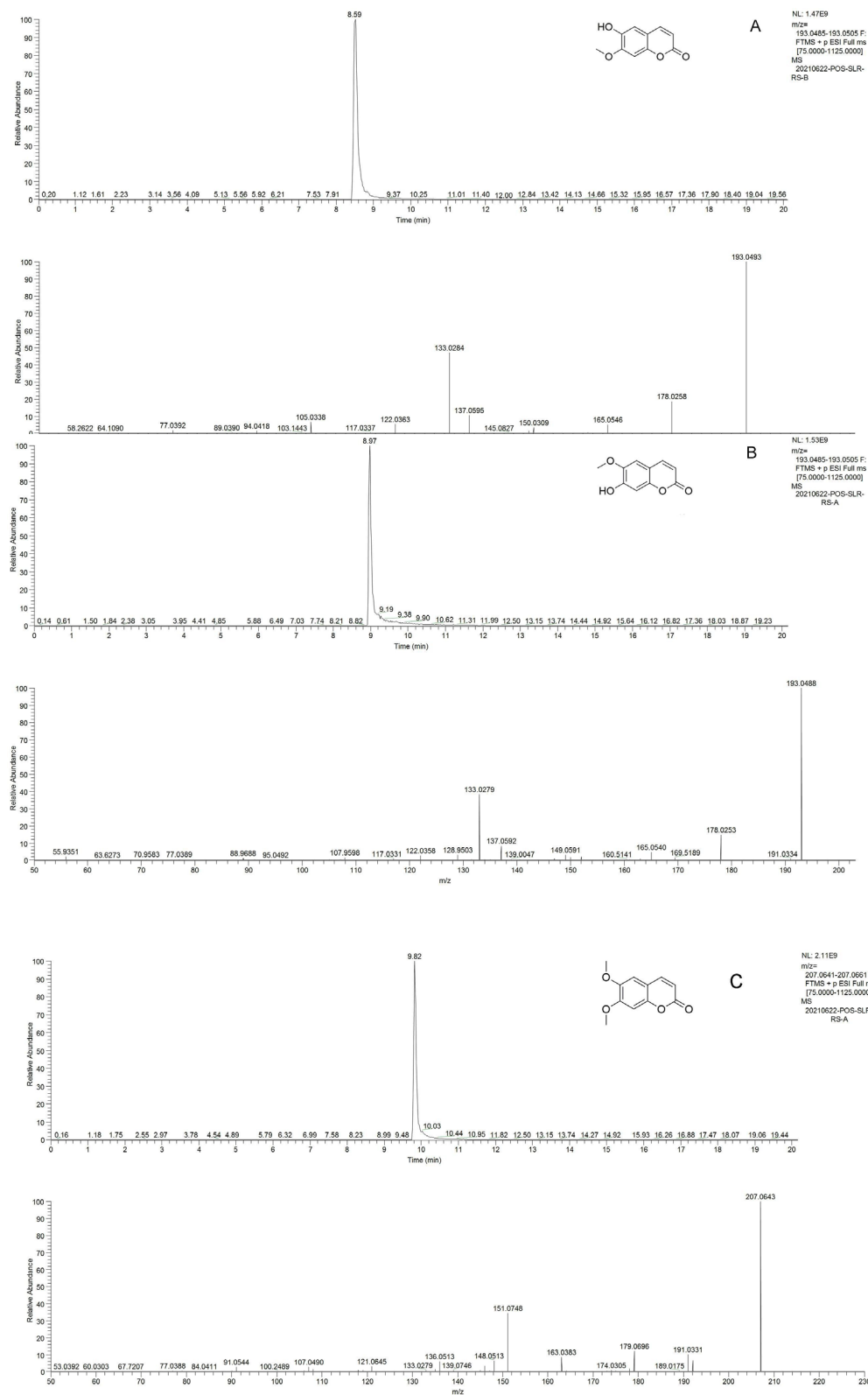
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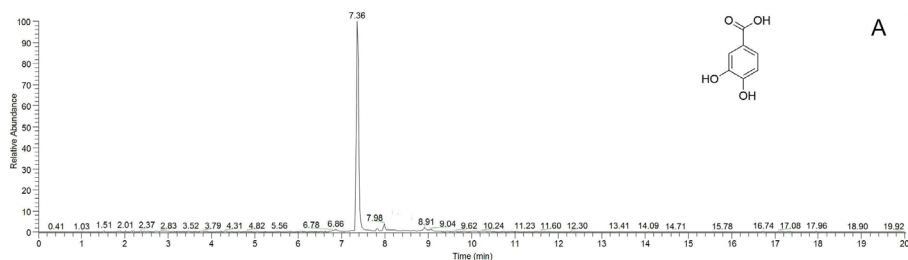
Figure S1: Product ion spectra of standard samples of isoscopoletin (A), scopoletin (B) and scoparone (C) in positive ionization mode.

Figure S2: Product ion spectra of standard samples of protocatechuic acid (A), aesculetin (B), caffeic acid (C), ferulic acid (D), salicylic acid (E), luteolin (F), quercetin (G), emodin (H) and oleanic acid (I) in negative ionization mode.

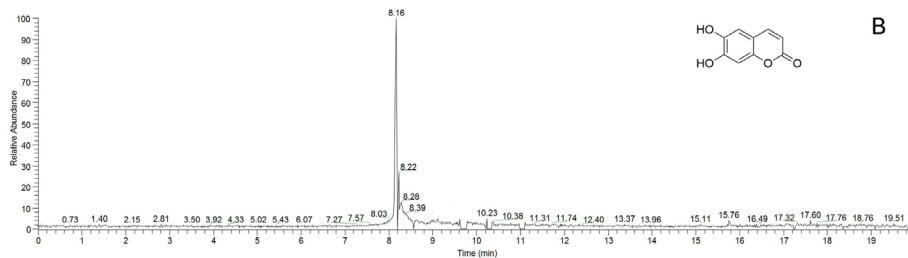
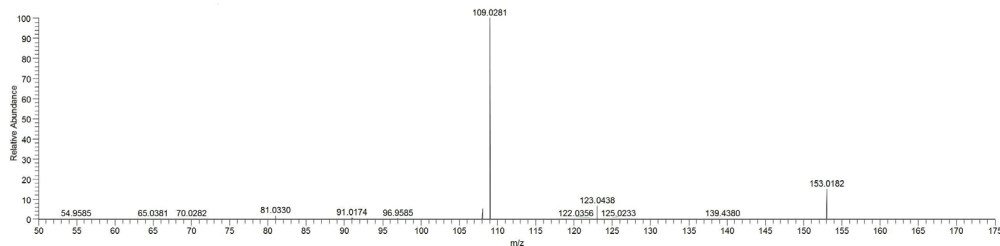
Figure S3:  
Chemical structures of 69 compounds identified in the 80% methanol extract of RS.



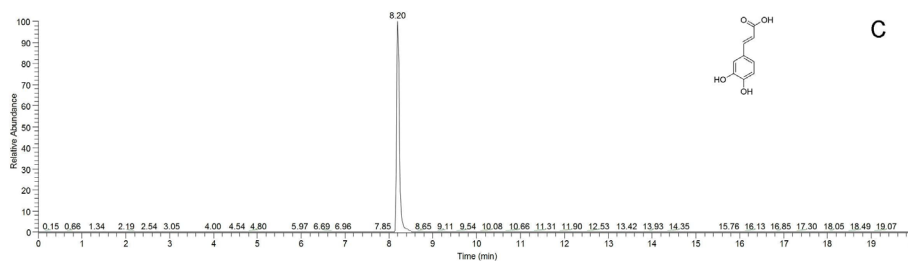
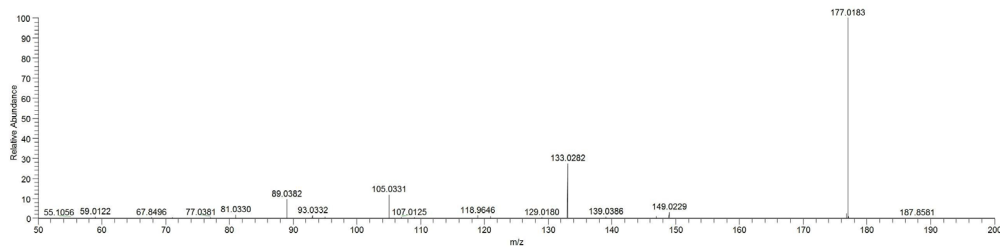
**Figure S1.** Product ion spectra of standard samples of isoscopoletin (A), scopoletin (B) and scoparone (C) in positive ionization mode.



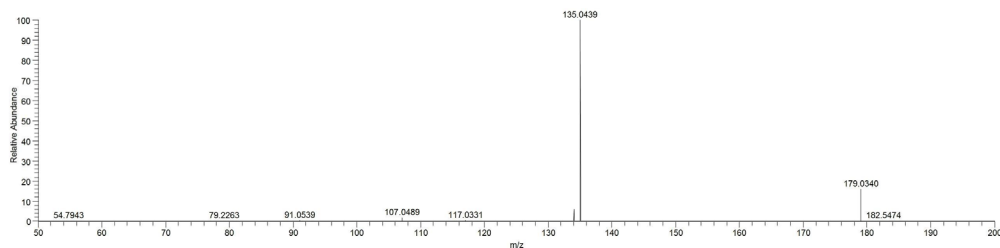
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[75.0000-1125.0000] MS  
20210622-NEG-SLR-RS-B

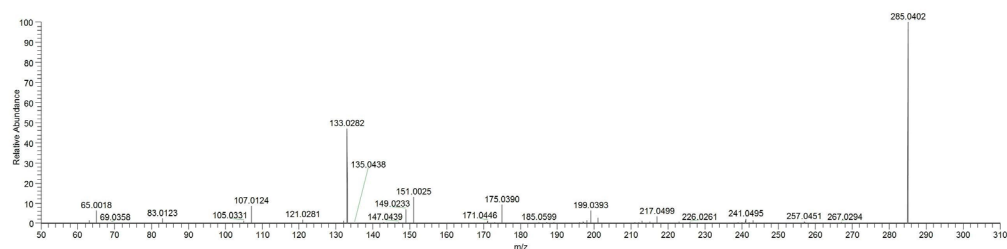
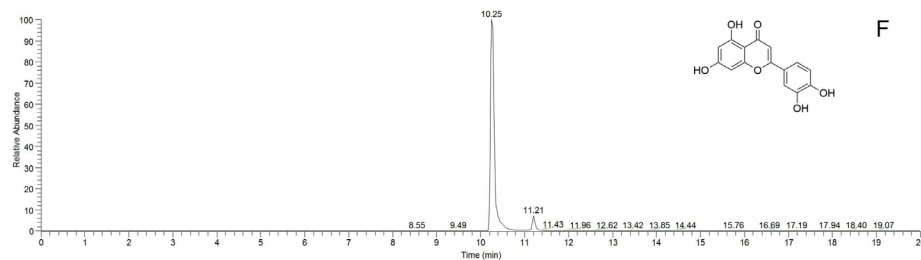
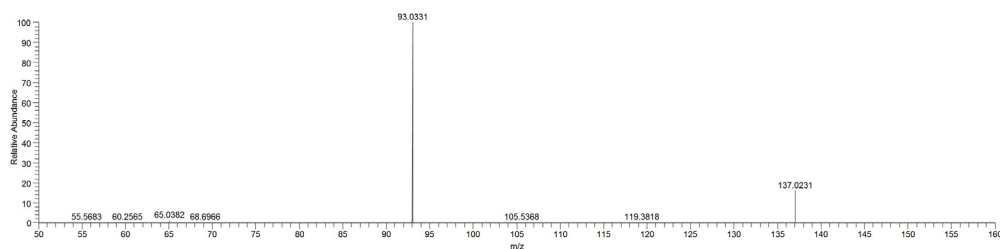
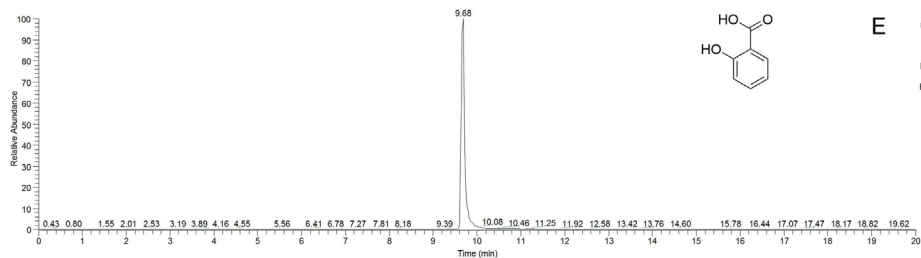
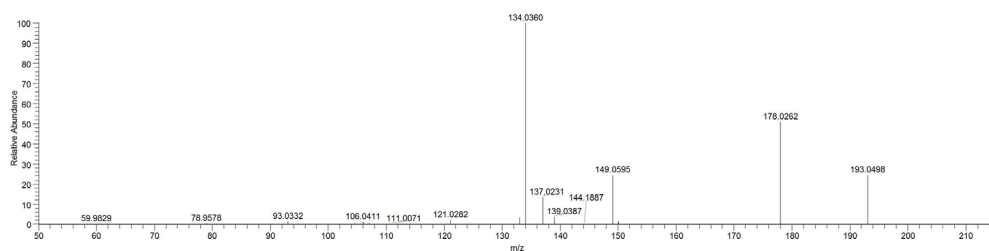
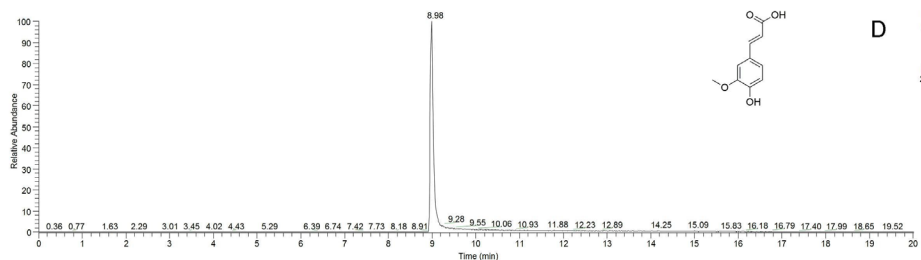


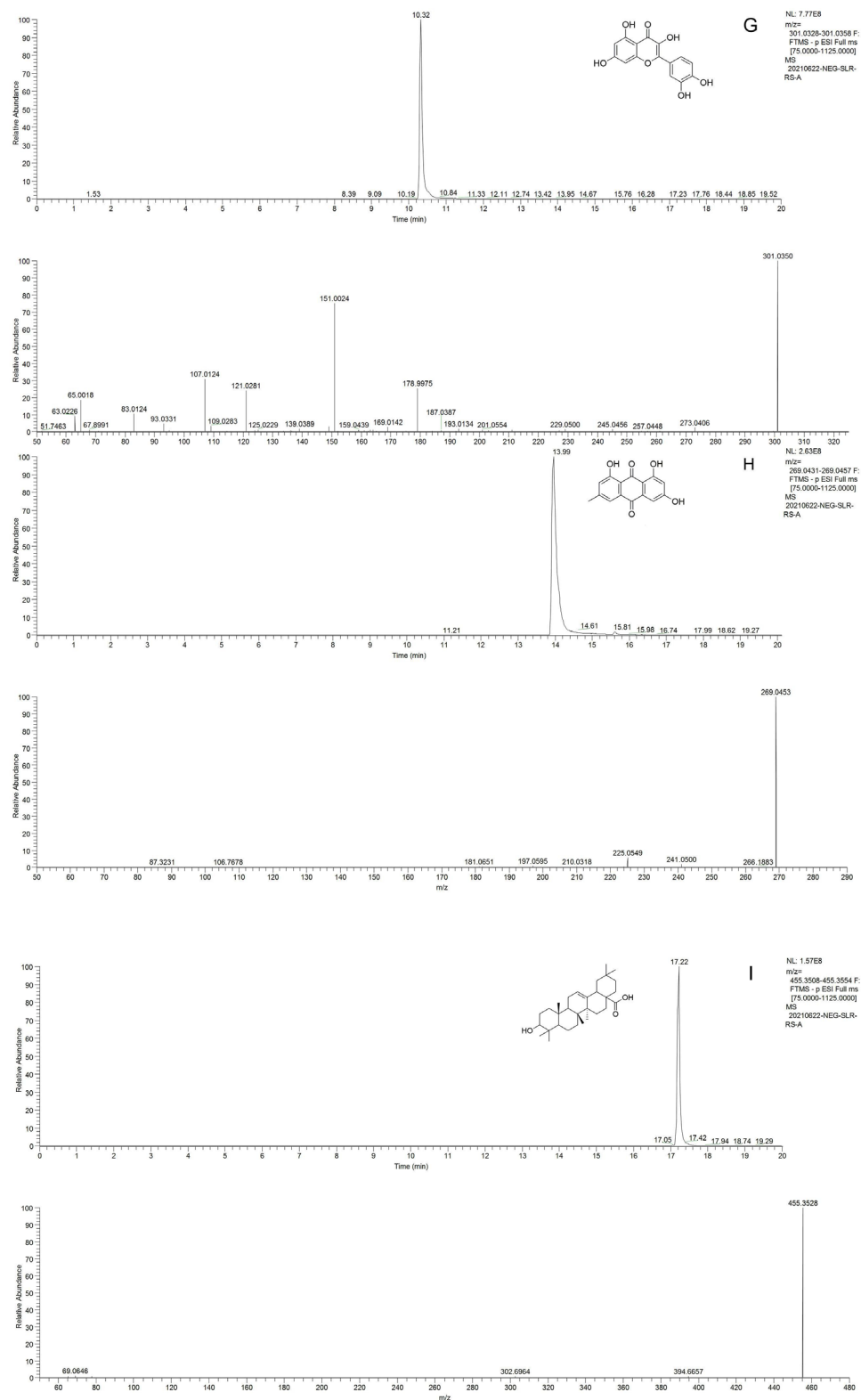
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[75.0000-1125.0000] MS  
20210622-NEG-SLR-RS-A



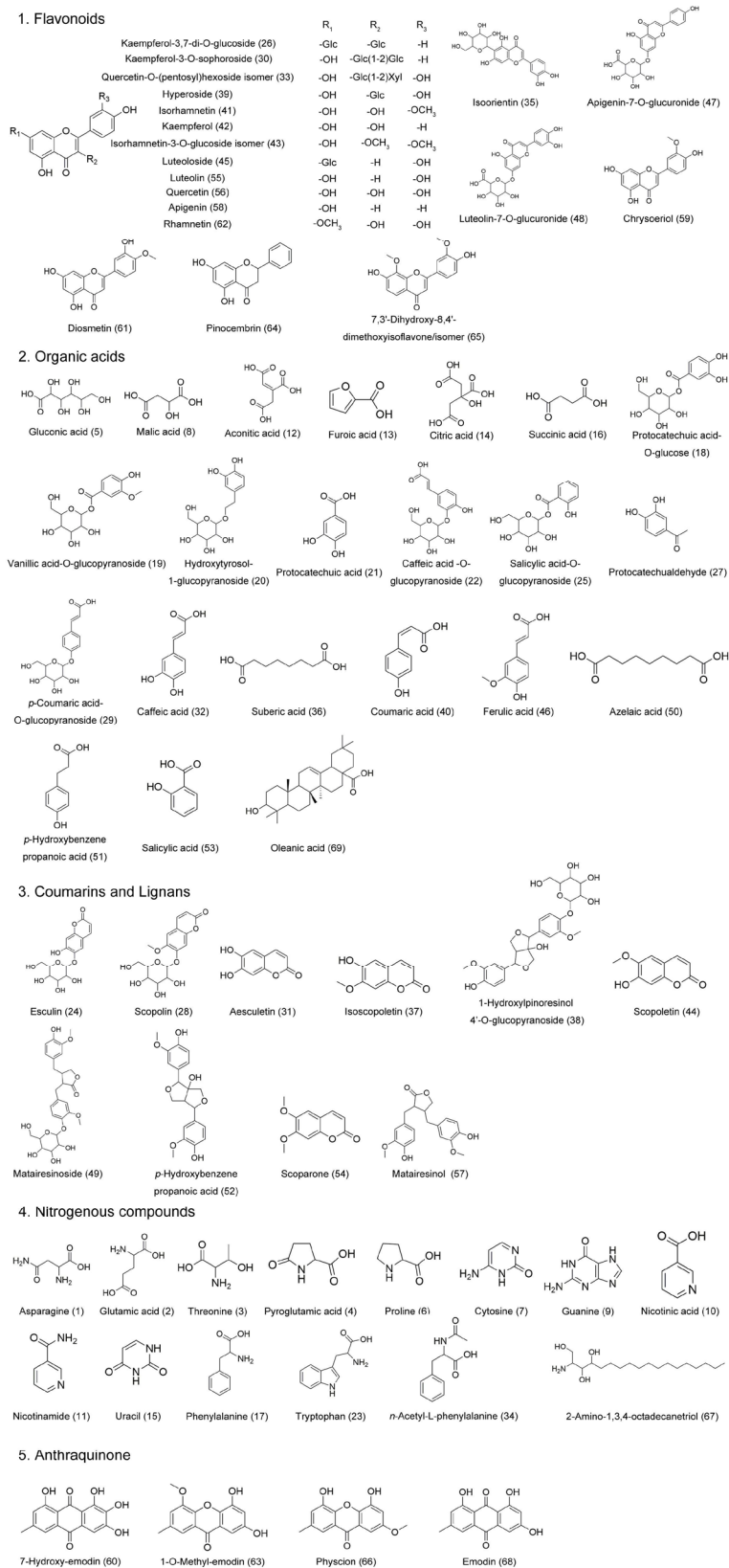
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[75.0000-1125.0000] MS  
20210622-NEG-SLR-RS-A







**Figure S2.** Product ion spectra of standard samples of protocatechuic acid (A), aesculetin (B), caffeic acid (C), ferulic acid (D), salicylic acid (E), luteolin (F), quercetin (G), emodin (H) and oleanic acid (I) in negative ionization mode.



**Figure S3.** Chemical structures of 69 compounds identified in the 80% methanol extract of RS.