

Supplementary material

Article

UHPLC-HESI-OT-MS-MS biomolecules profiling, antioxidant and antibacterial activity of the “orange-yellow resin” from *Zuccagnia punctata* Cav.

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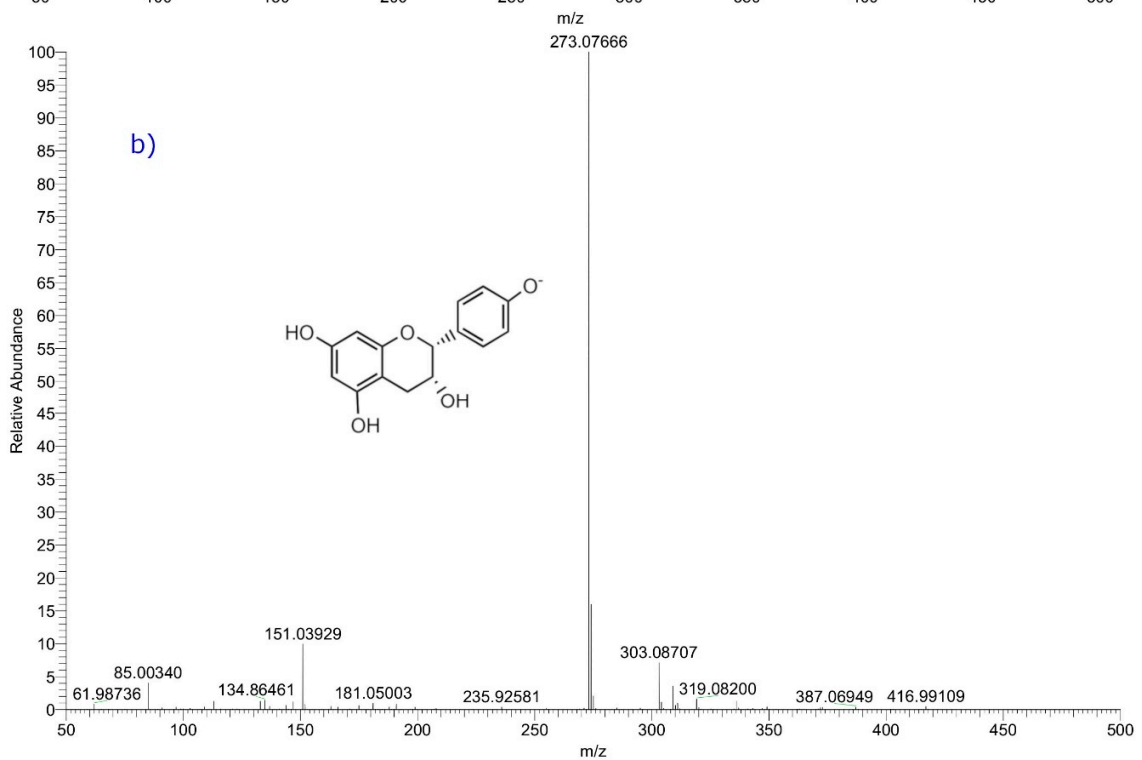
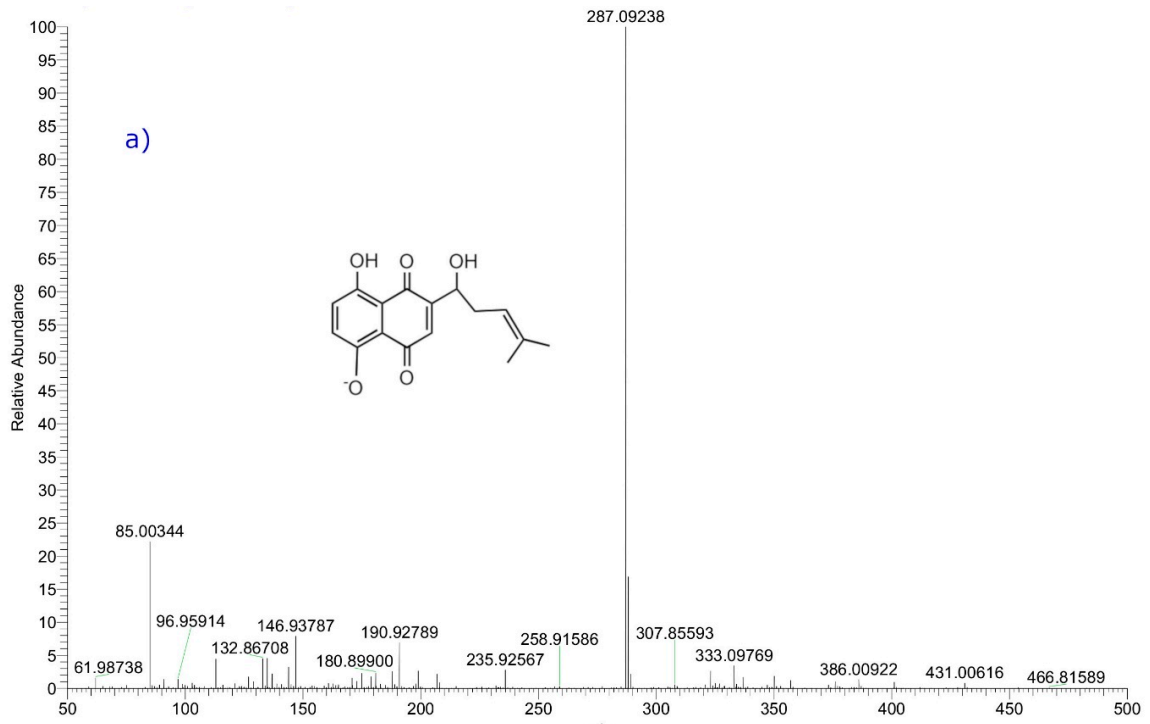
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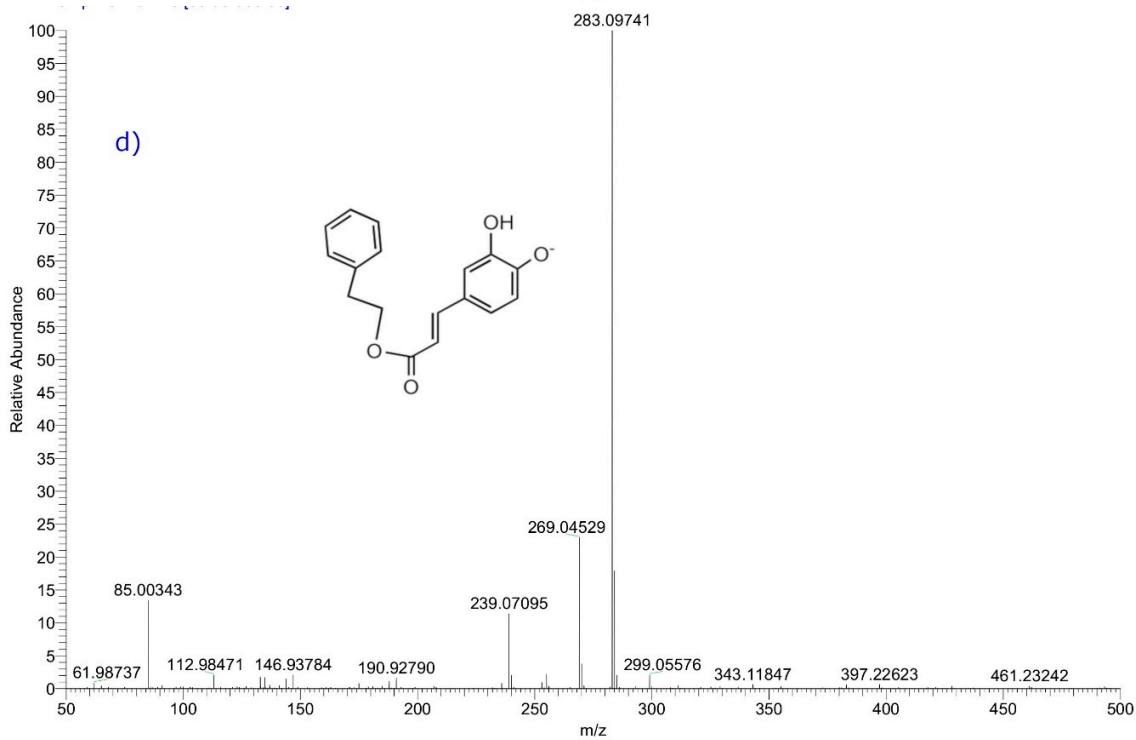
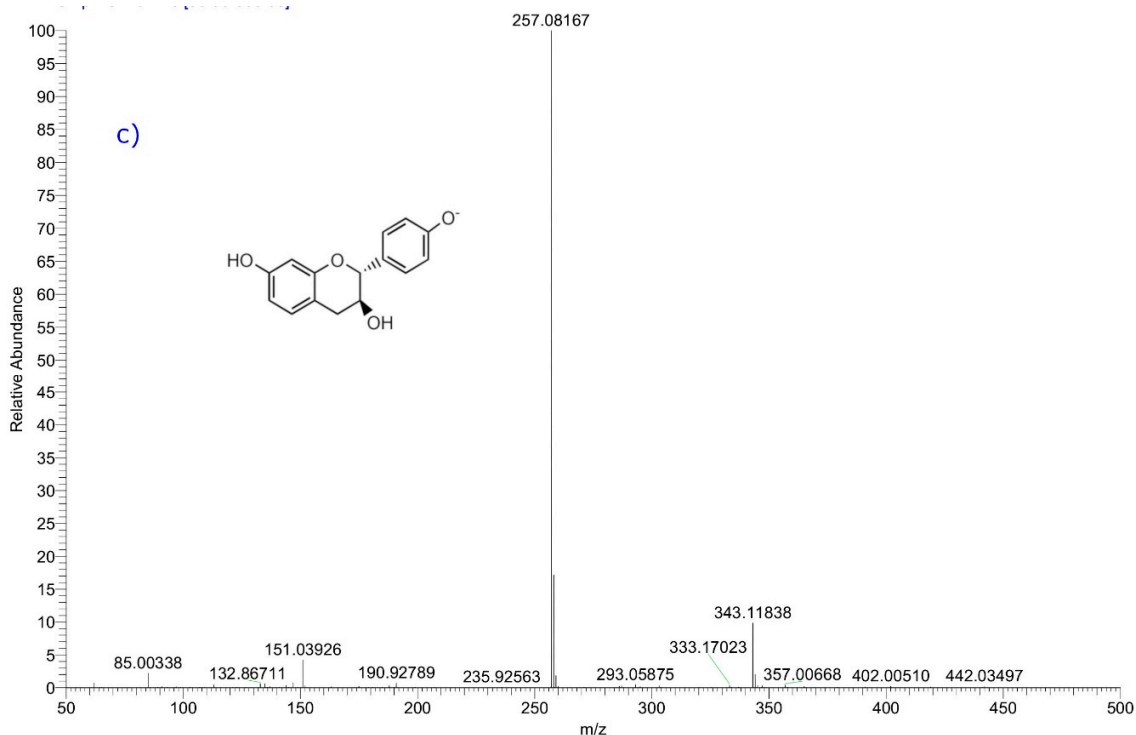
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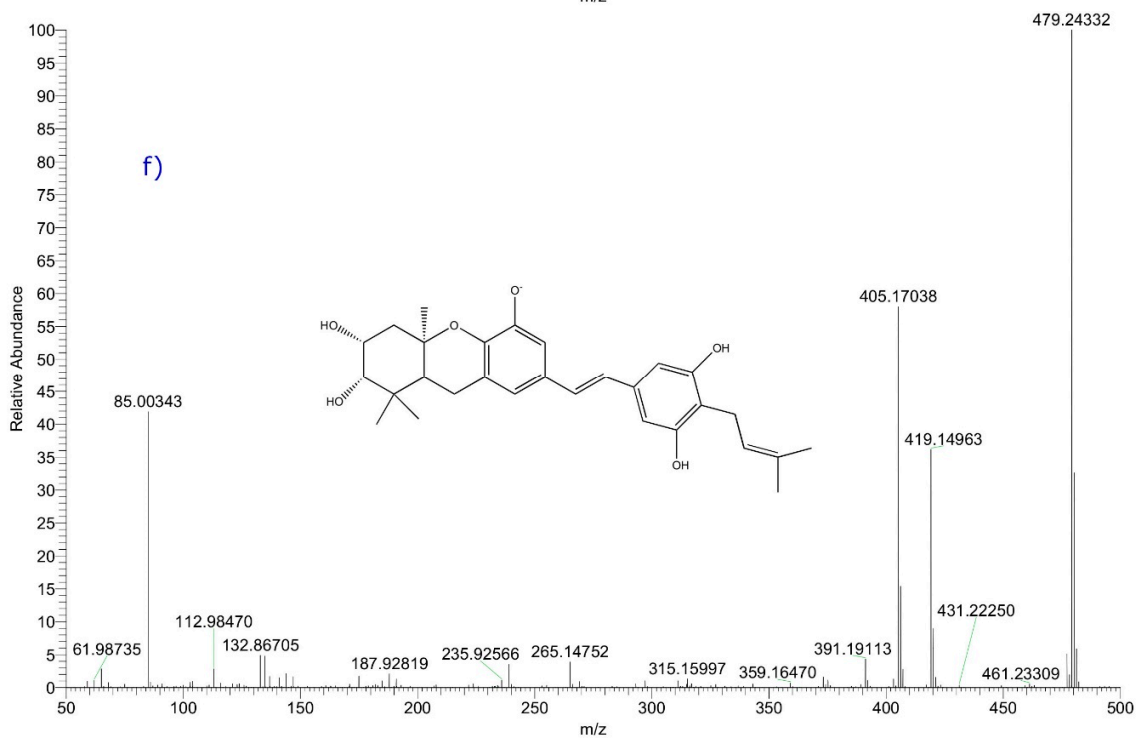
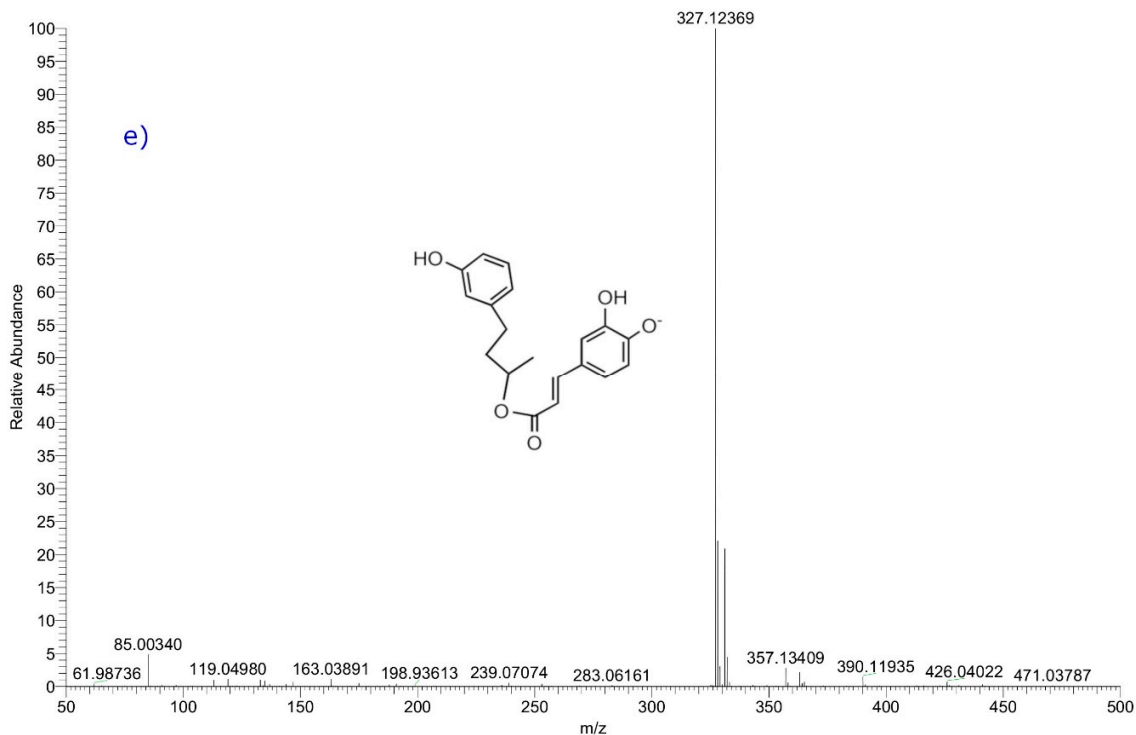
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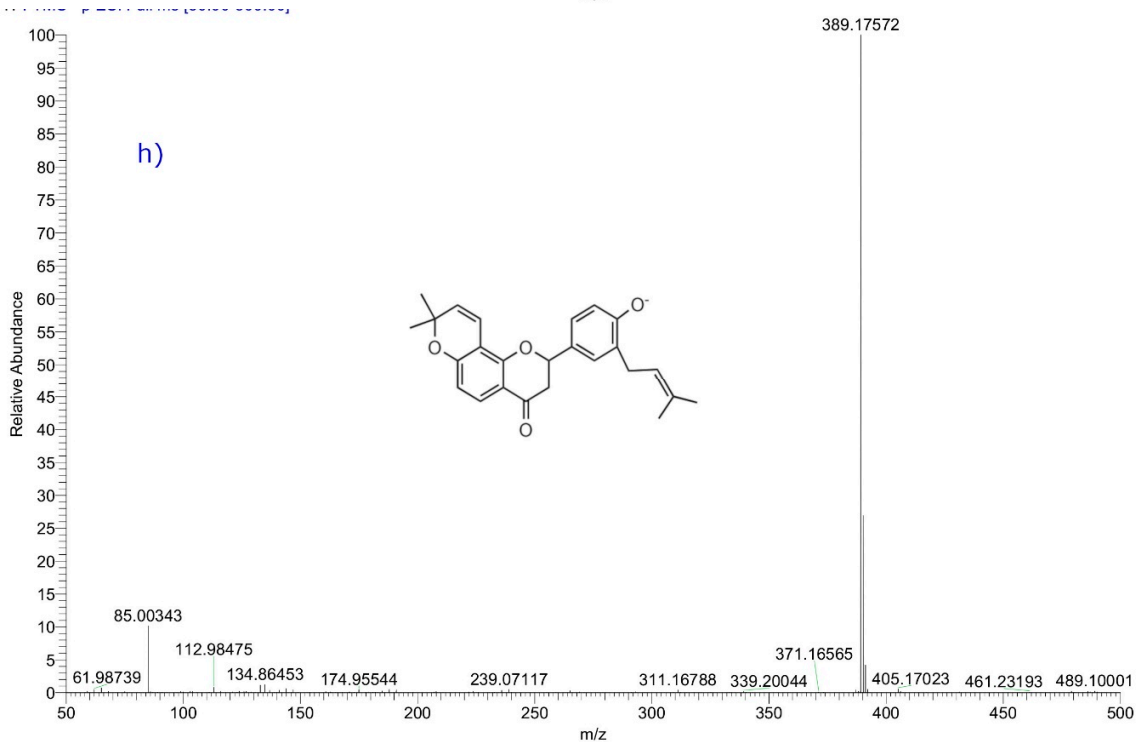
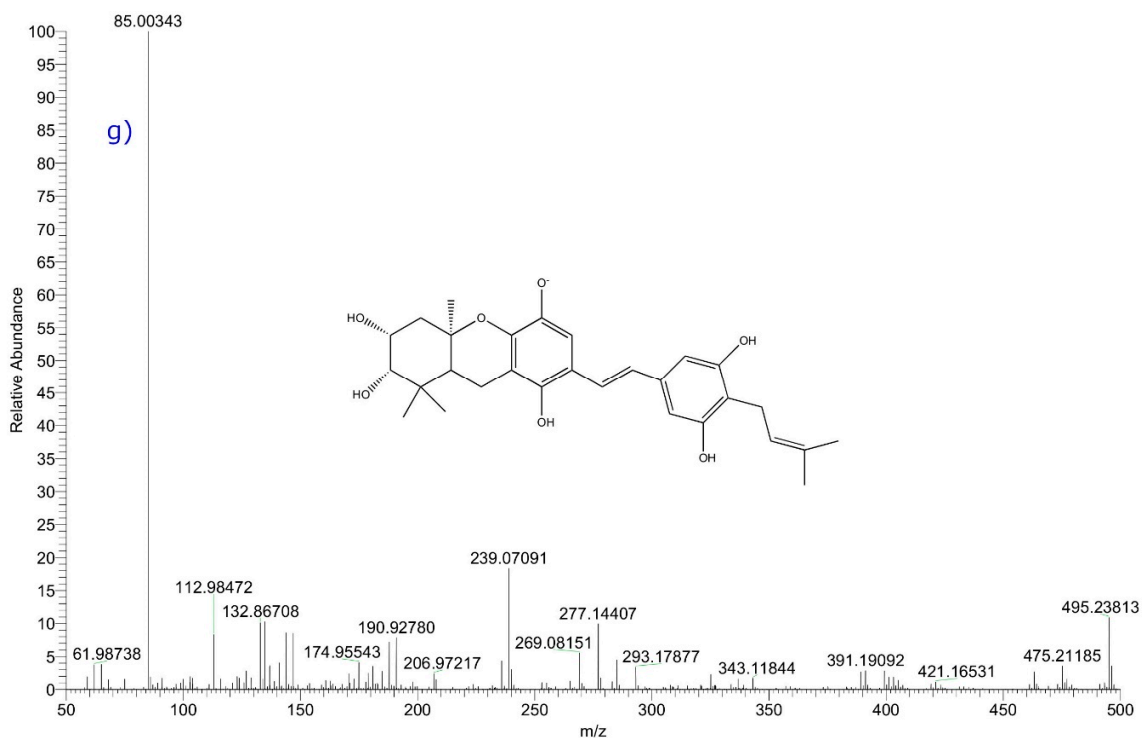
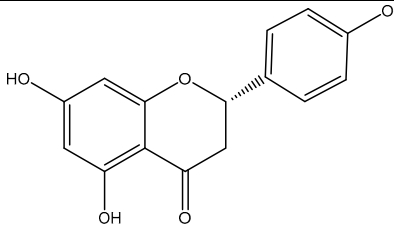
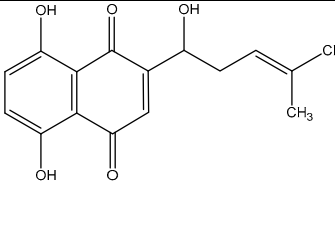
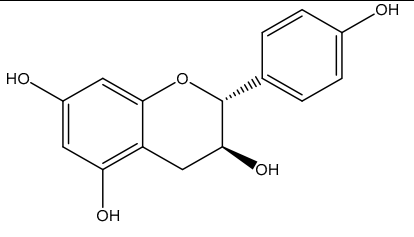
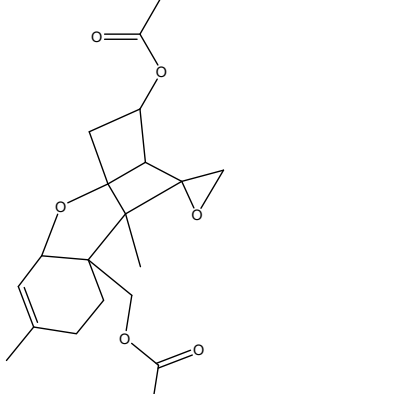
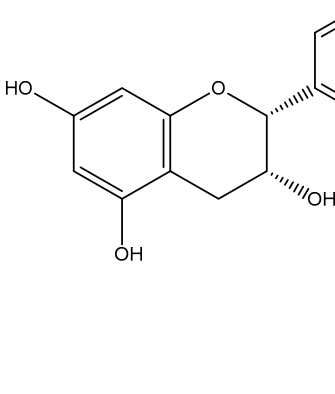
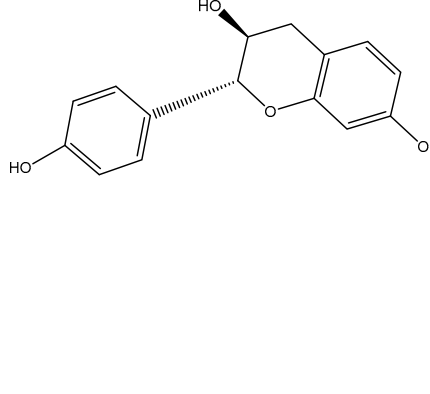
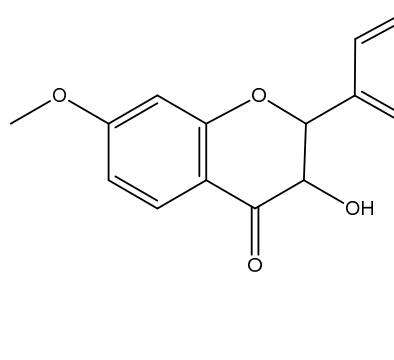
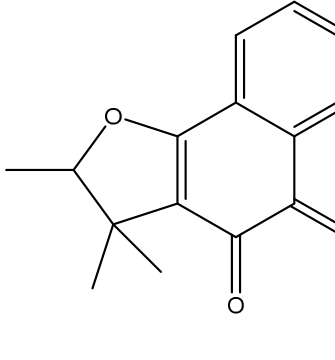
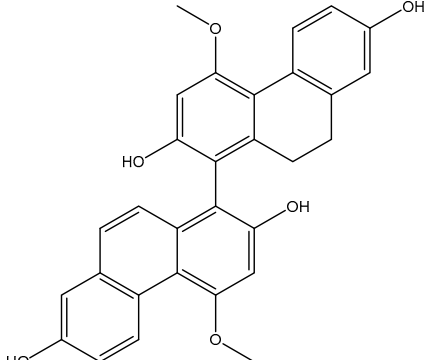
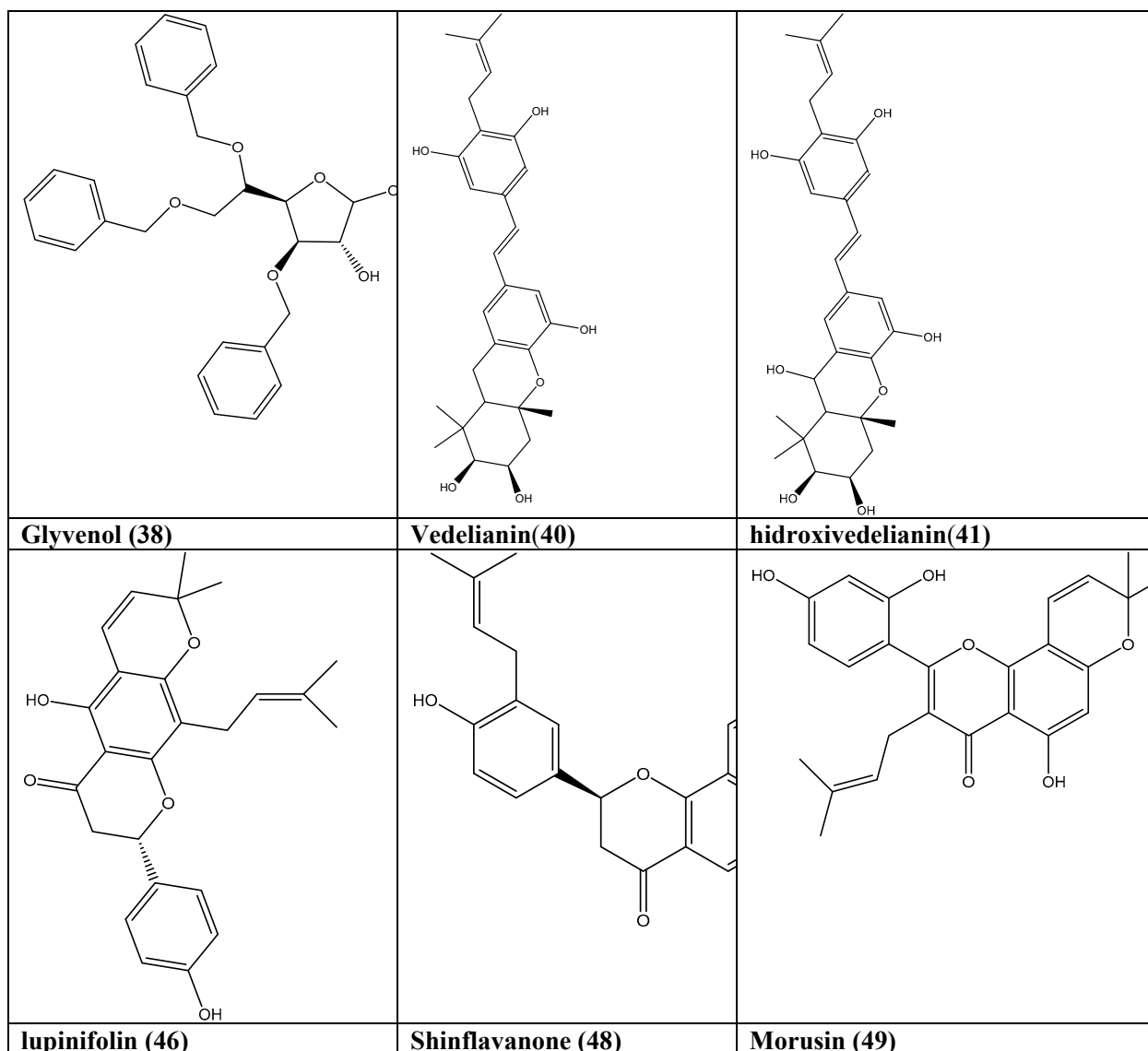


Figure S1. (a-h). Full orbitrap MS spectra and structures of representative compounds 3, 4, 14, 28, 30, 40, 43 and 48.

		
<p>Naringenin (2)</p>	<p>Shikoniin (3)</p>	<p>Afzelechin (4)</p>
		
<p>Calonectrin (5)</p>	<p>epiAfzelechin (6)</p>	<p>Guibourtinidol (14)</p>
		
<p>Rhamnetin (19)</p>	<p>Dunnione (32)</p>	<p>Blestriarene (36)</p>



FigureS2. Structures of newly reported compounds to ZpRe.

Table S1. Antimicrobial activity of ZpRe.

Antibacterial assay	MICs in $\mu\text{g/mL}$	
	ZpRe	Cefotaxime
<i>Staphylococcus aureus</i> methicillin-sensitive ATCC 29213	125	0.5
<i>Staphylococcus aureus</i> methicillin-resistant ATCC 43300	250	0.5
<i>Staphylococcus aureus</i>	125	0.5

methicillin-resistant-MQ-1		
<i>Staphylococcus aureus</i>	125	0.75
methicillin-resistant-MQ-2		
<i>Streptococcus pyogenes</i> -1	250	1
<i>Streptococcus agalactiae</i> -MQ3	>250	1
<i>Escherichia coli</i> ATCC 25922	>250	1.9