

## Supplemental data

### Supplemental Table

**Table S1.** The primary antibodies for Western blotting

<b>Antibody</b>	<b>Company</b>	<b>Catalog</b>	<b>Dilution ratio</b>
AMPK	Cell Signaling Technology	5832	1:1000 (WB)
p-AMPK	Cell Signaling Technology	2537	1:1000 (WB)
TXNIP	Cell Signaling Technology	14715	1:1000 (WB)
$\beta$ -actin	Cell Signaling Technology	4970	1:1000 (WB)

## Supplemental Figures

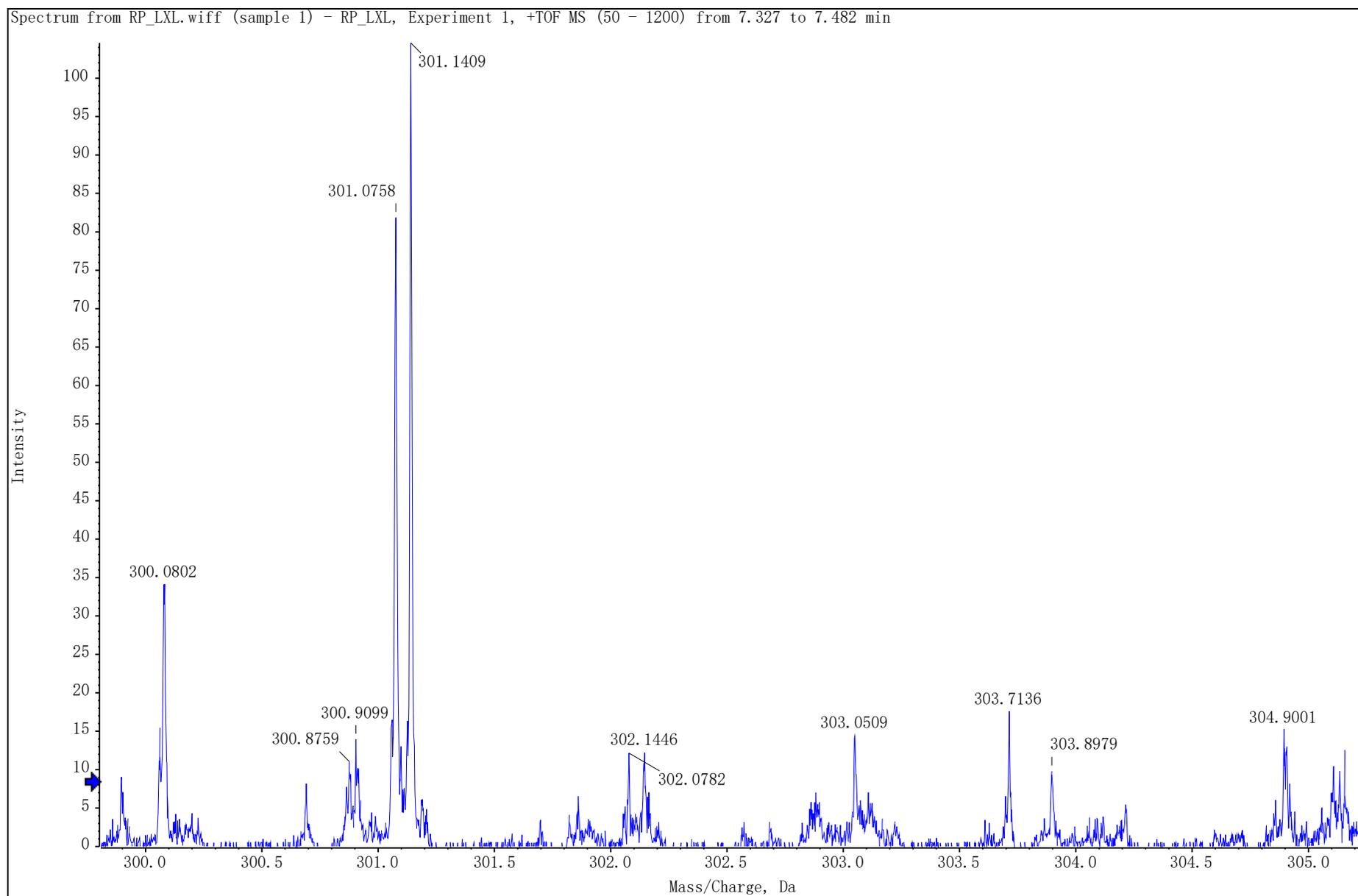


Figure S1. The mass spectrum of Quercetin.

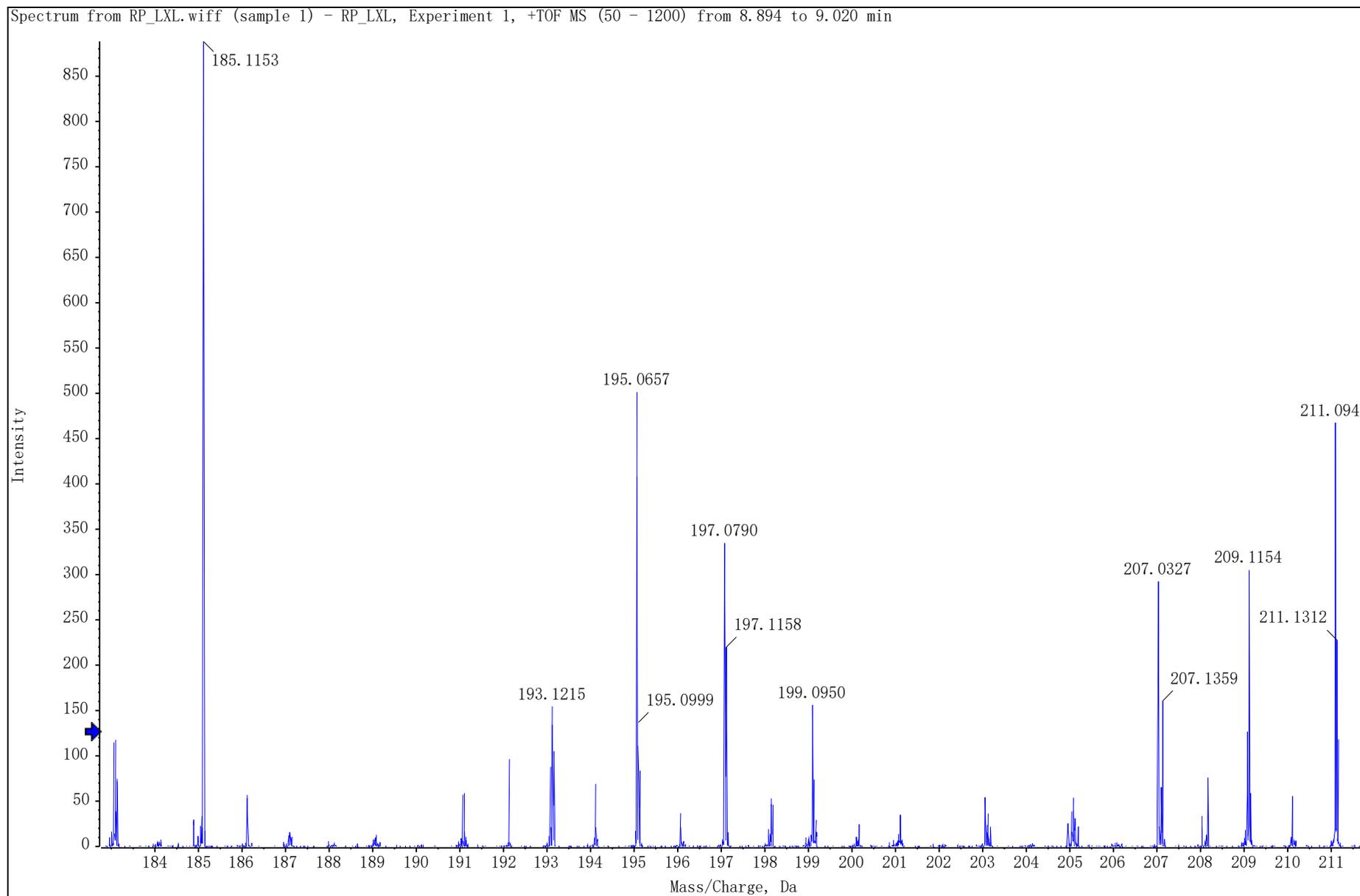


Figure S2. The mass spectrum of Ferulic acid.

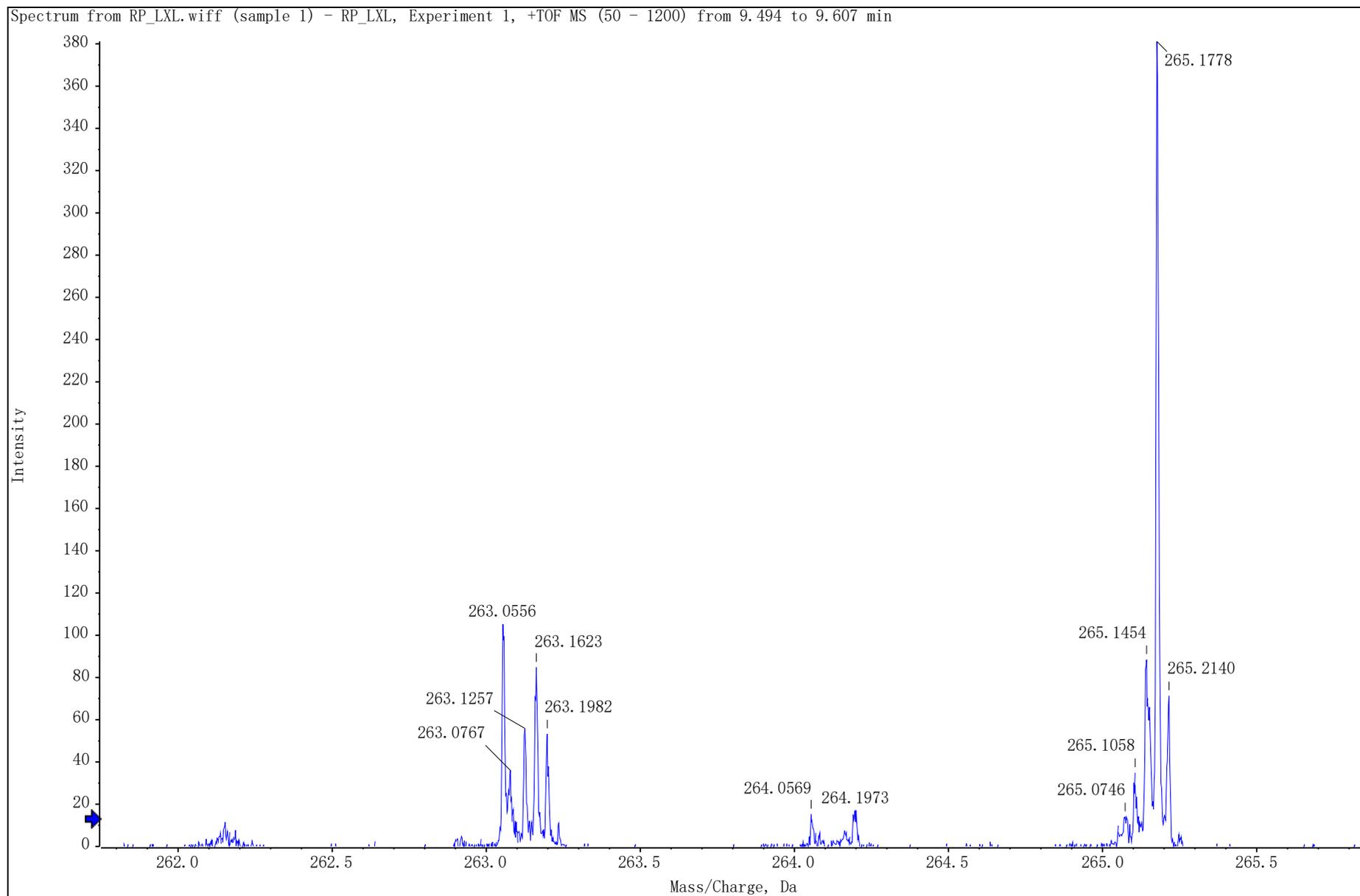


Figure S3. The mass spectrum of Dendrobine.

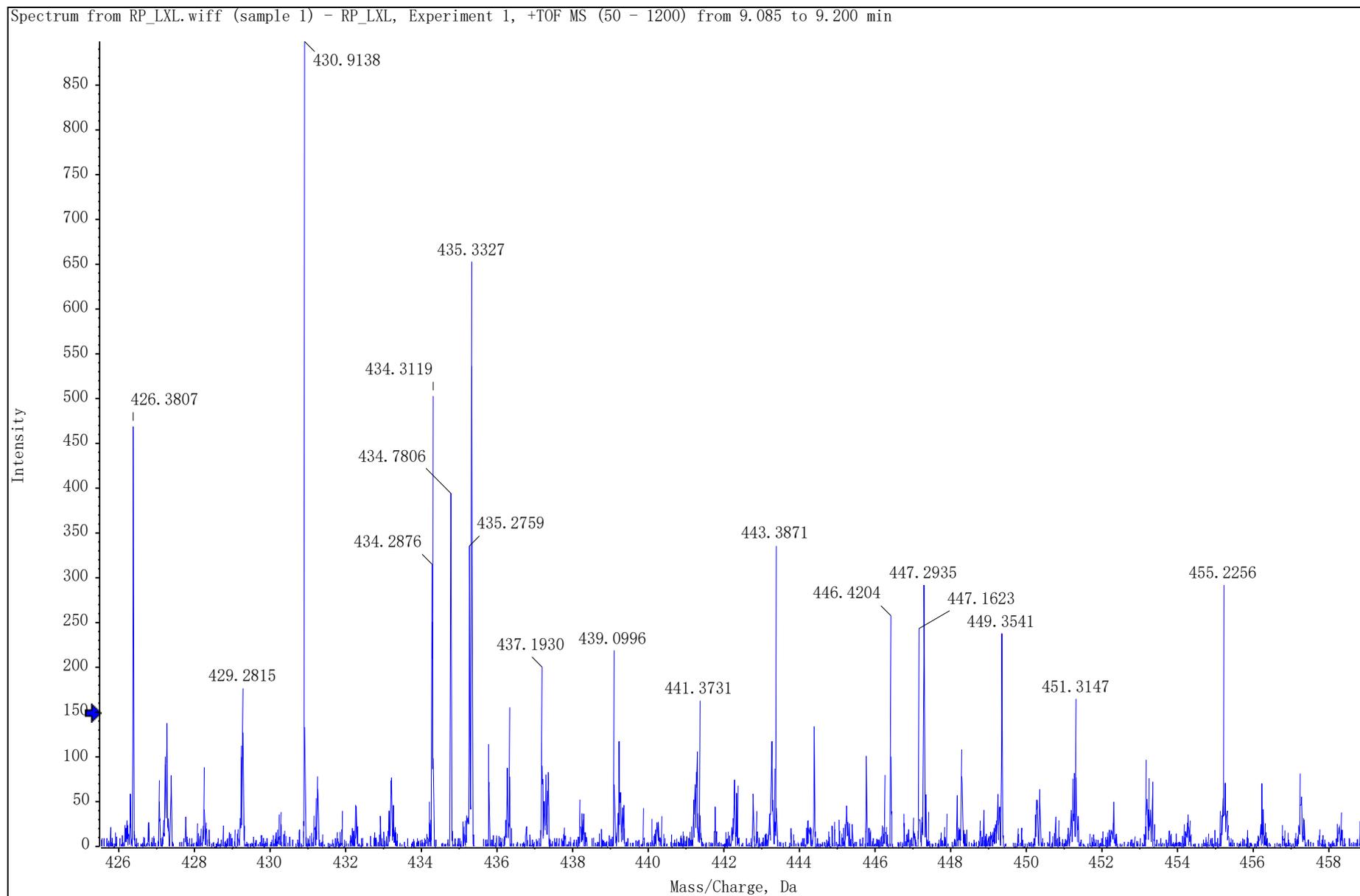


Figure S4. The mass spectrum of Sophoradiol.

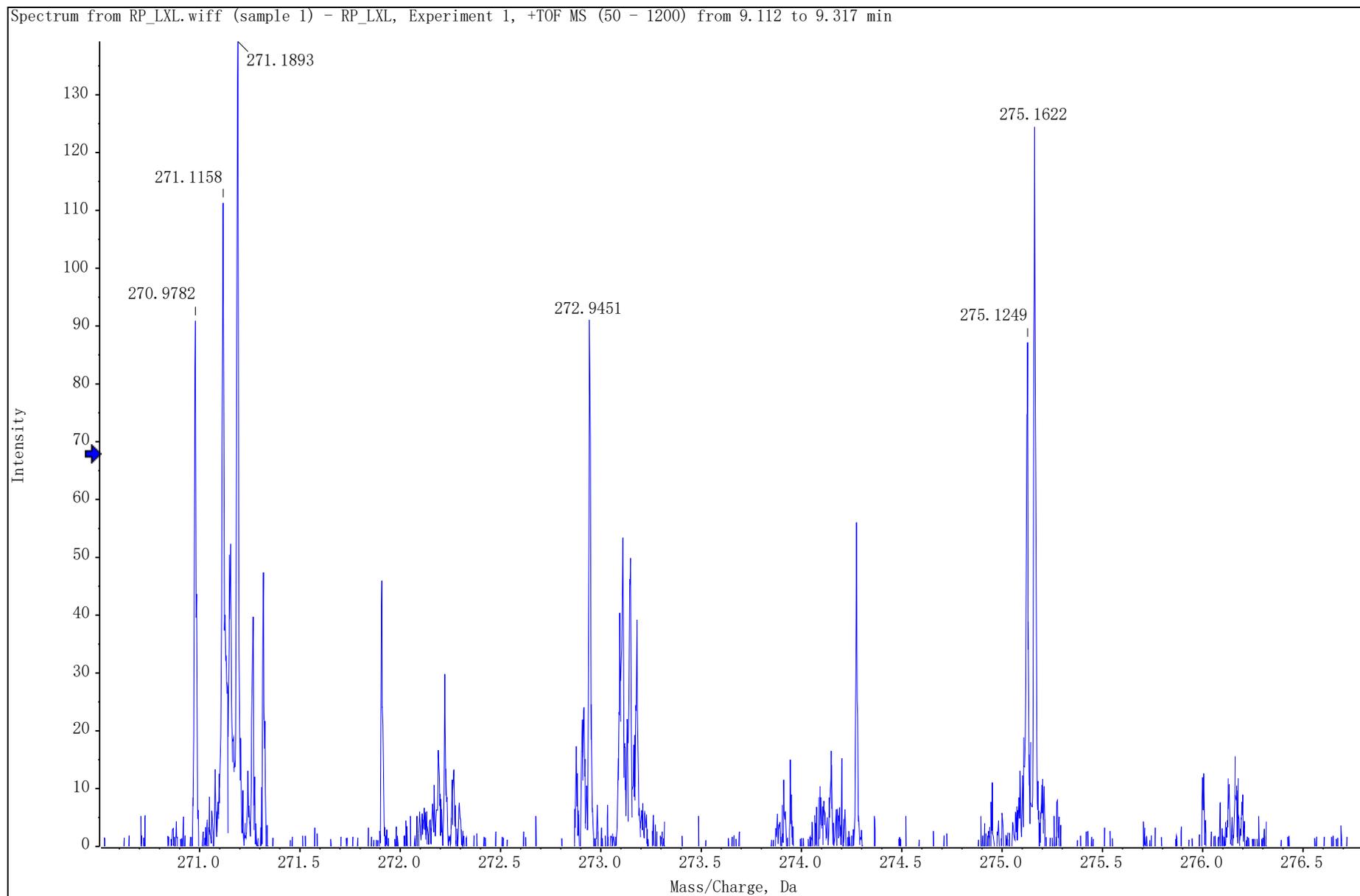


Figure S5. The mass spectrum of Gigantol.

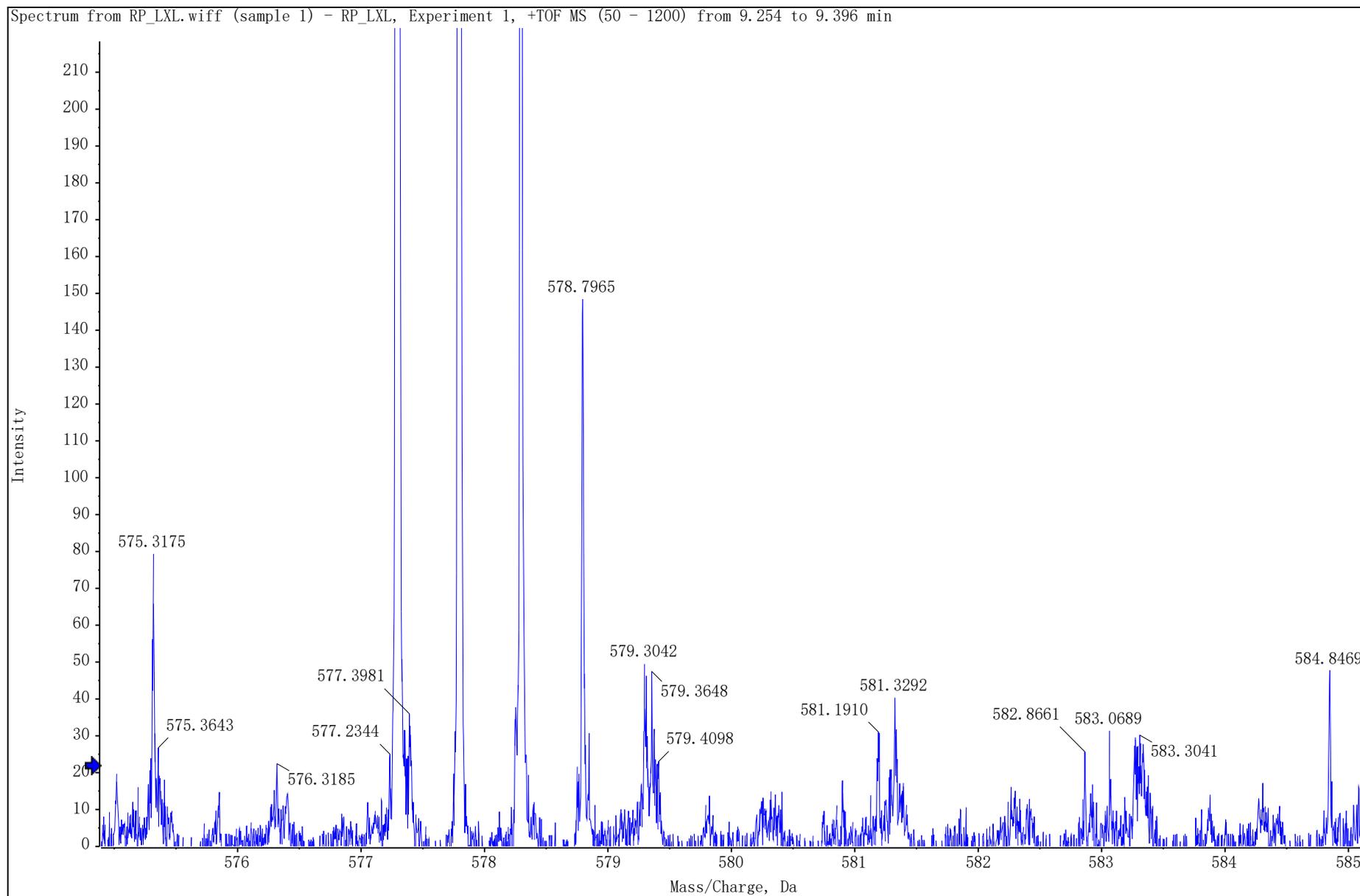


Figure S6. The mass spectrum of Naringin.

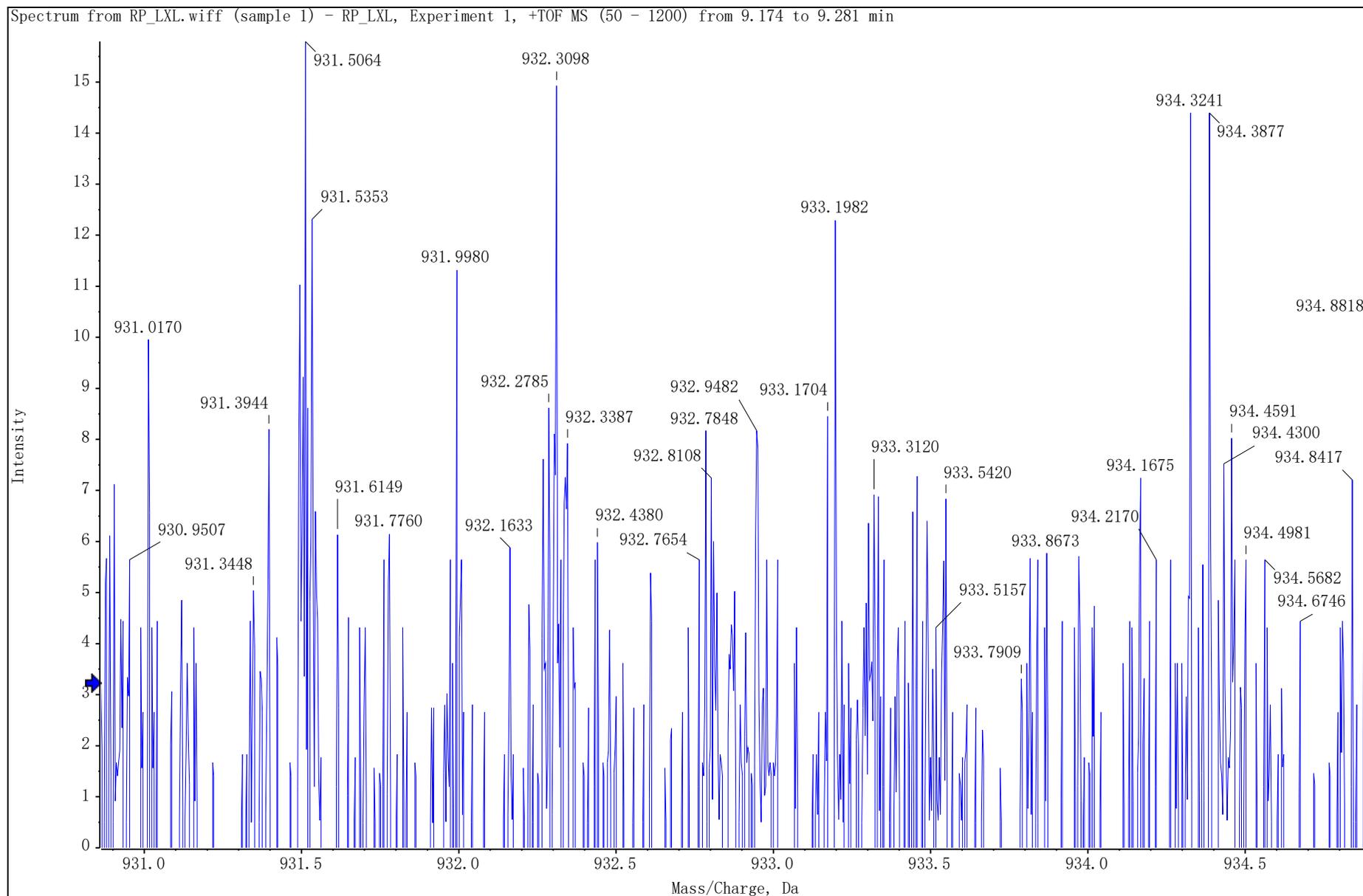


Figure S7. The mass spectrum of Notoinsenoside R1.

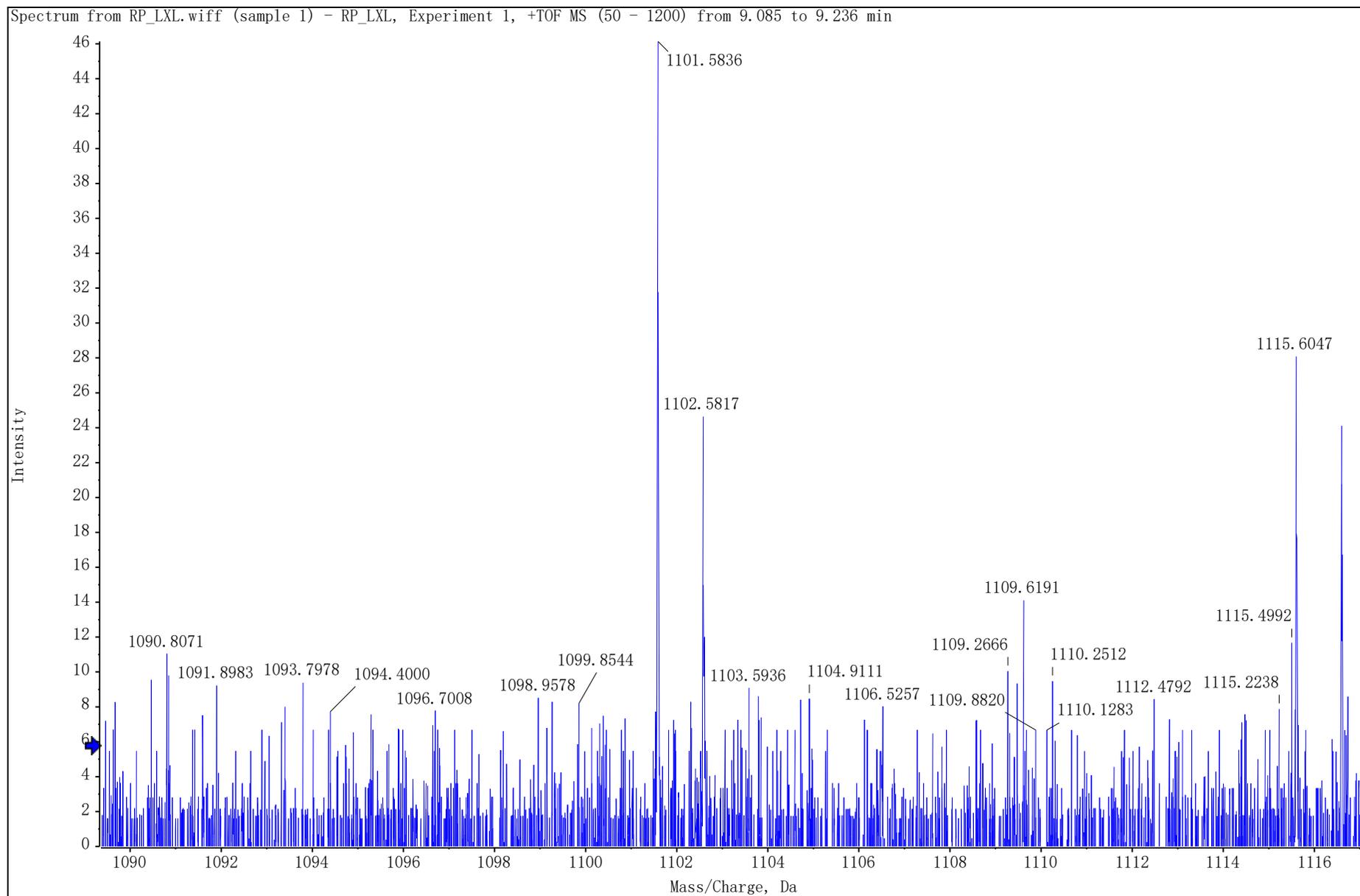


Figure S8. The mass spectrum of Ginsenoside Rb1.