

SUPPLEMENTAL MATERIAL

Supplemental Figure 1. HPLC spectrum of oleiferasaponin A₂

Supplemental Figure 2. IR spectrum of oleiferasaponin A₂

Supplemental Figure 3. Mass spectra of oleiferasaponin A₂

Supplemental Figure 4. ¹H-NMR spectrum of oleiferasaponin A₂

Supplemental Figure 5. ¹³C-NMR spectrum of oleiferasaponin A₂

Supplemental Figure 6. COSY spectrum of oleiferasaponin A₂

Supplemental Figure 7. HSQC spectrum of oleiferasaponin A₂

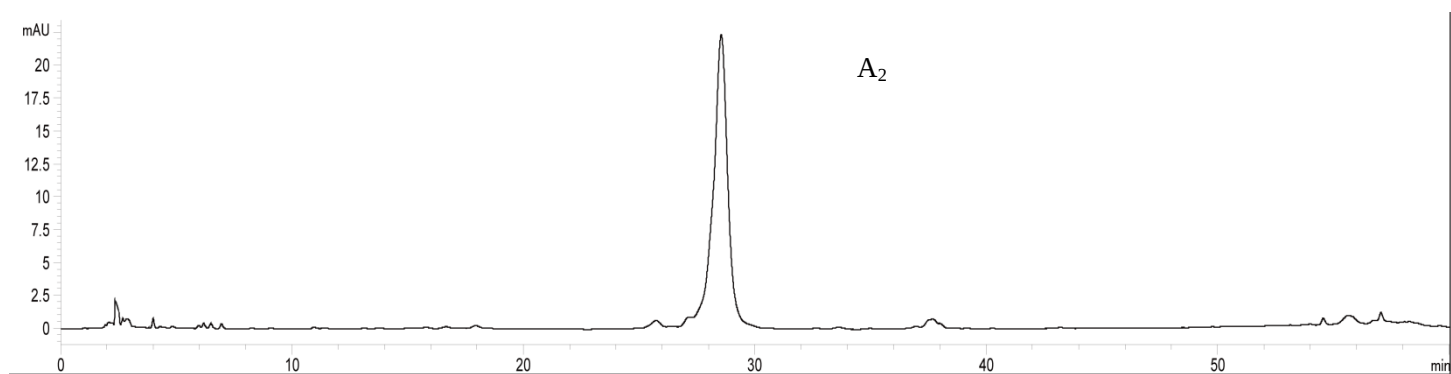
Supplemental Figure 8. HMBC spectrum of oleiferasaponin A₂

Supplemental Figure 9. NOESY spectrum of oleiferasaponin A₂

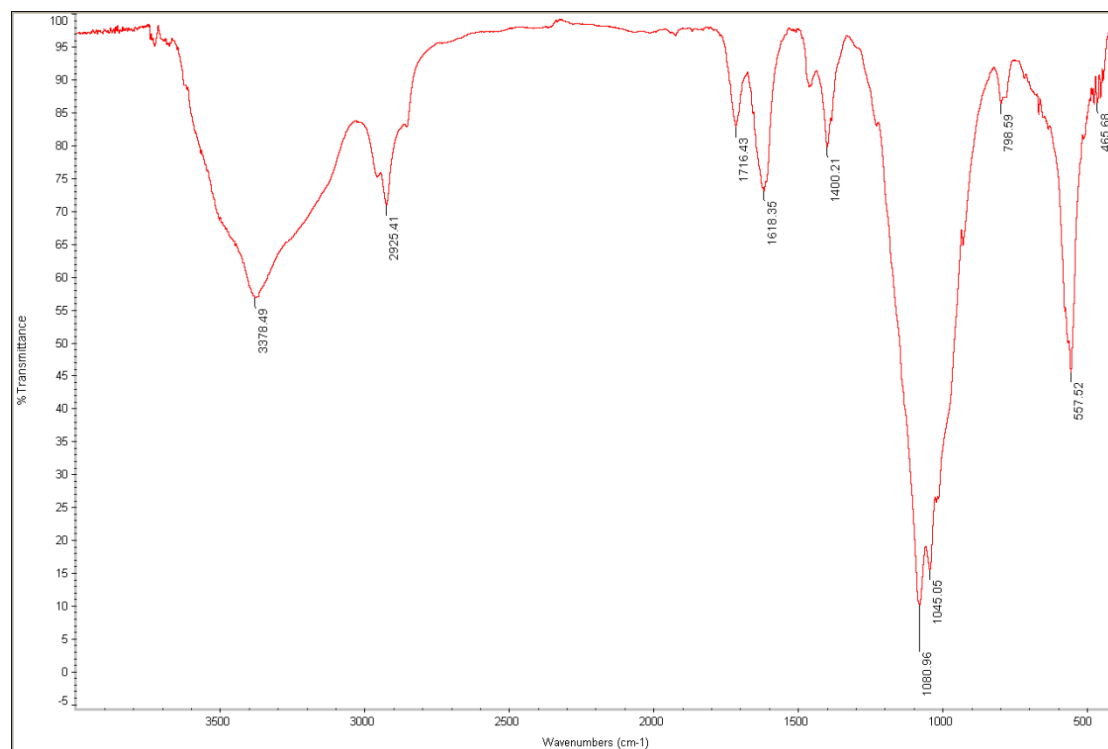
Supplemental Figure 10. GC-MS spectrum of oleiferasaponin A₂

Supplemental Table 1. Primer sequence

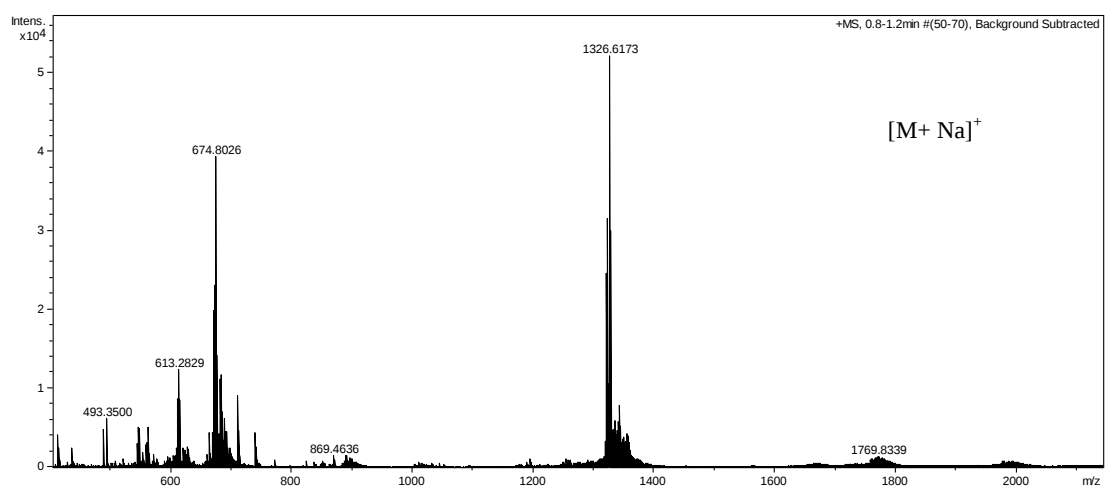
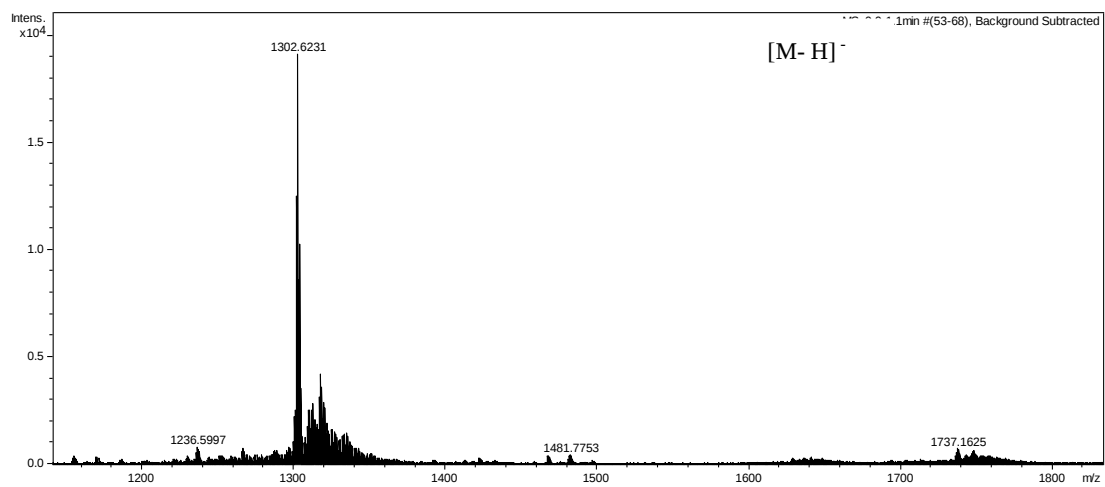
Supplemental Figure 1. HPLC spectrum of oleiferasaponin A₂



Supplemental Figure 2. IR spectrum of oleiferasaponin A₂

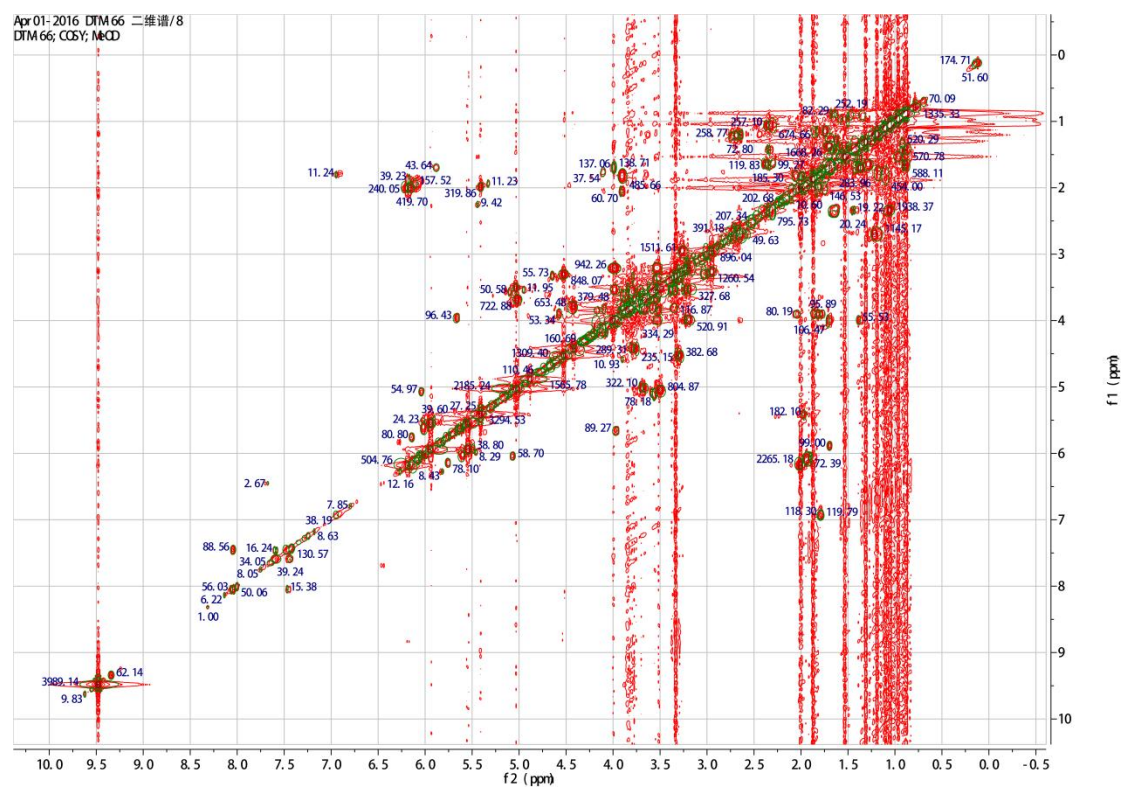


Supplemental Figure 3. Mass spectra of oleiferasaponin A₂

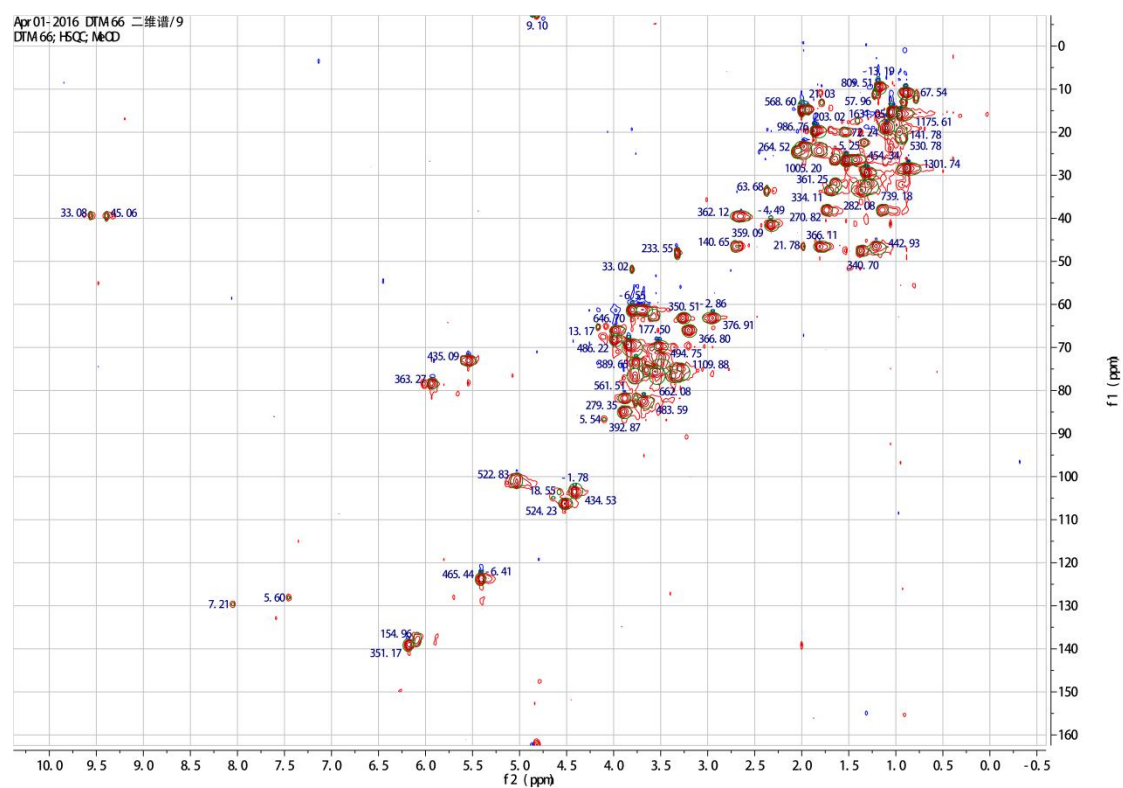


[illegible]

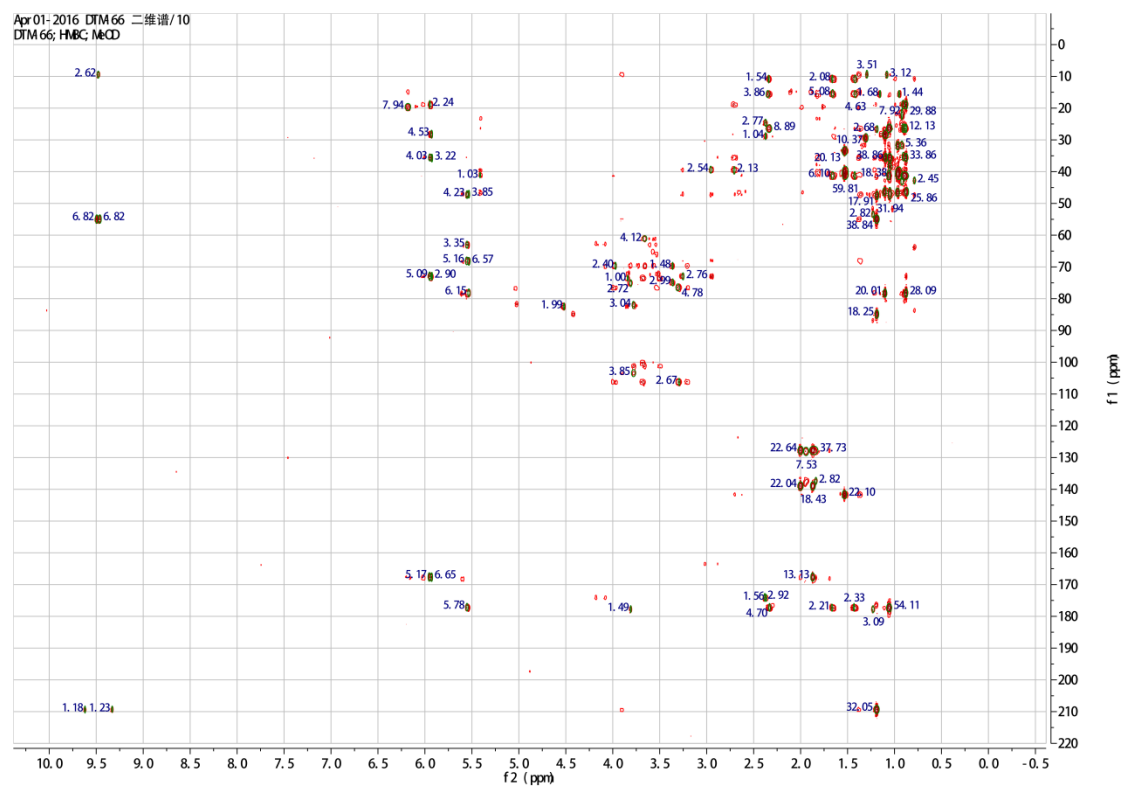
Supplemental Figure 6. COSY spectrum of oleiferasaponin A₂



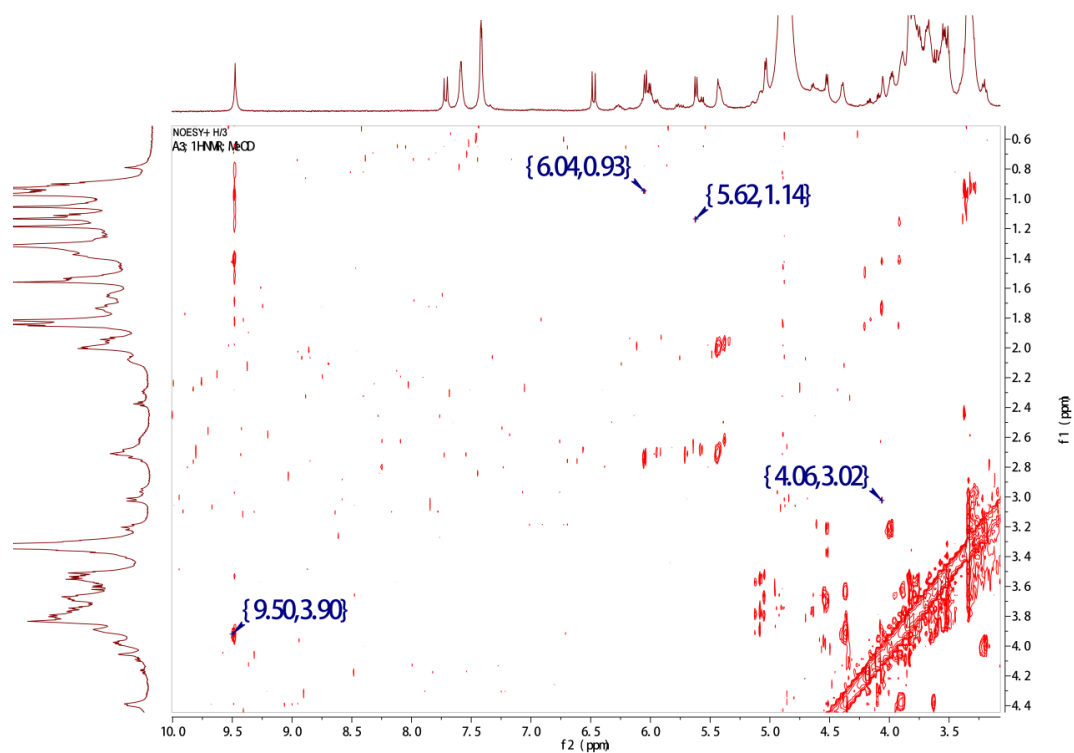
Supplemental Figure 7. HSQC spectrum of oleiferasaponin A₂



Supplemental Figure 8. HMBC spectrum of oleiferasaponin A₂



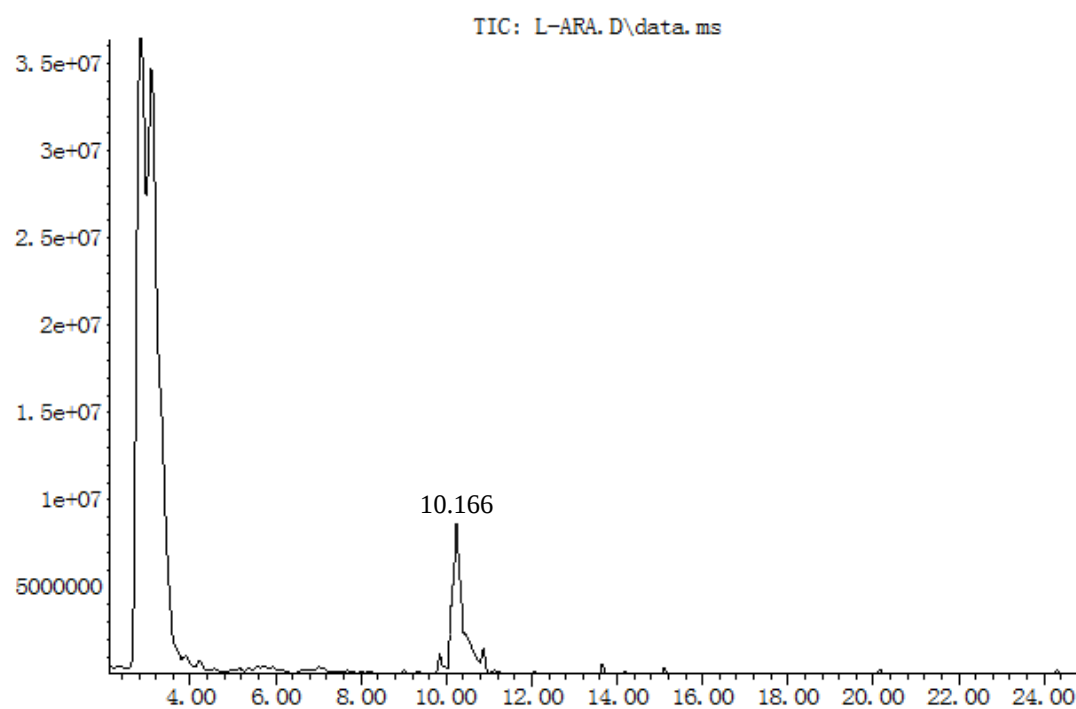
Supplemental Figure 9. NOESY spectrum of oleiferasaponin A₂



Supplemental Figure 10. GC-MS spectrum of oleiferasaponin A₂

1. L-Ara

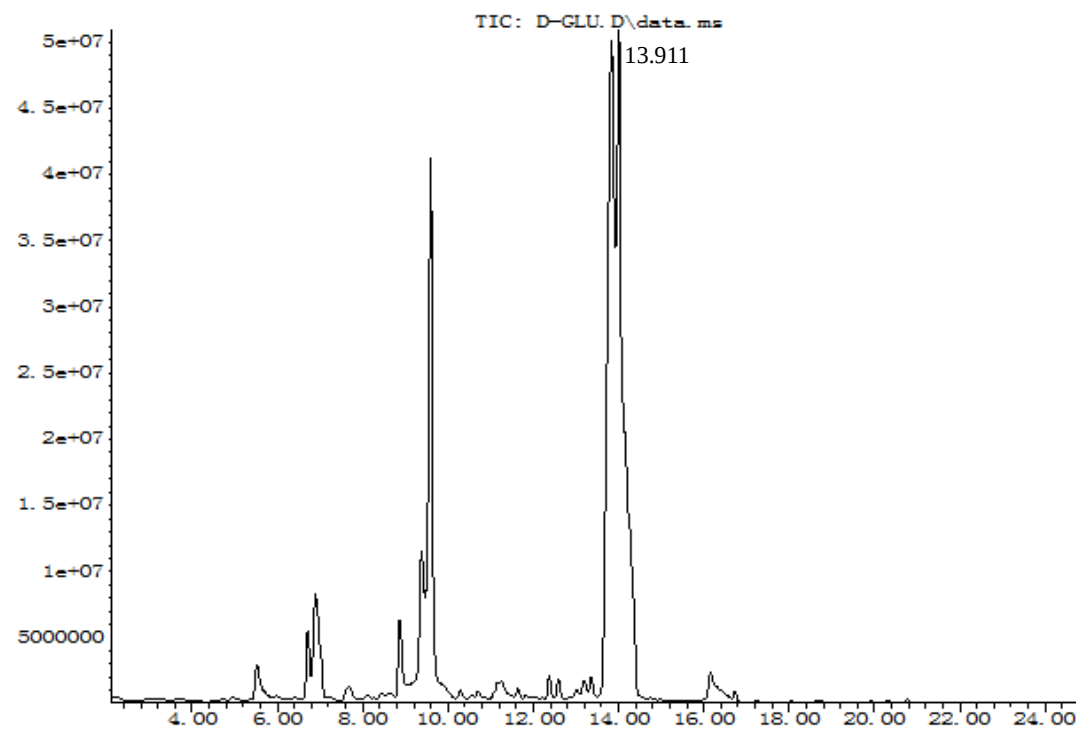
丰度



时间—>

2. D-Glu

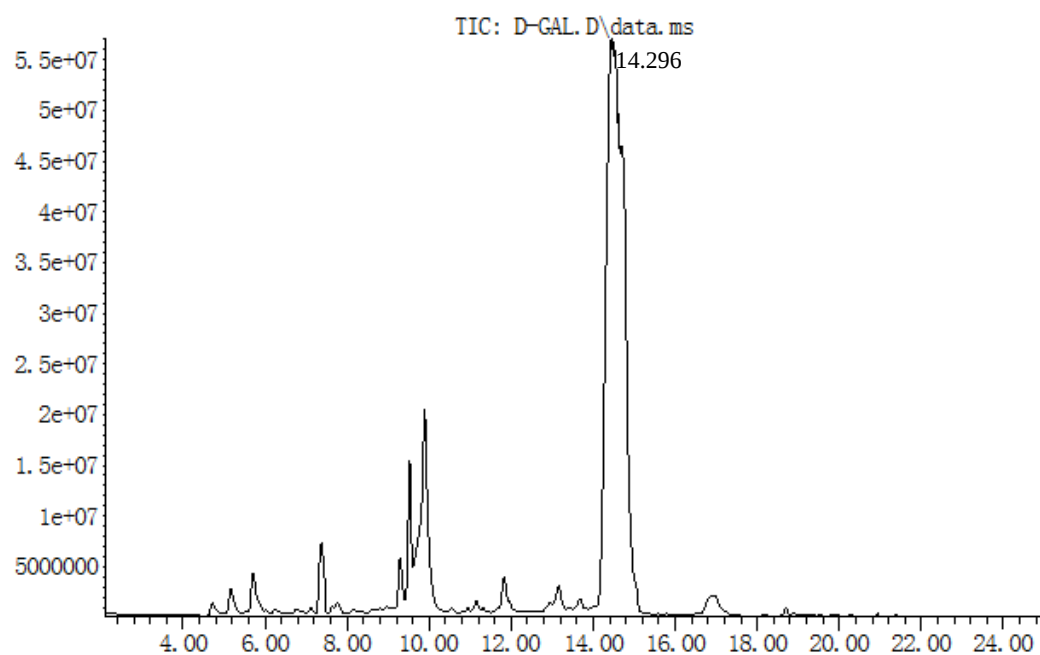
丰度



时间—>

3. D-Gal

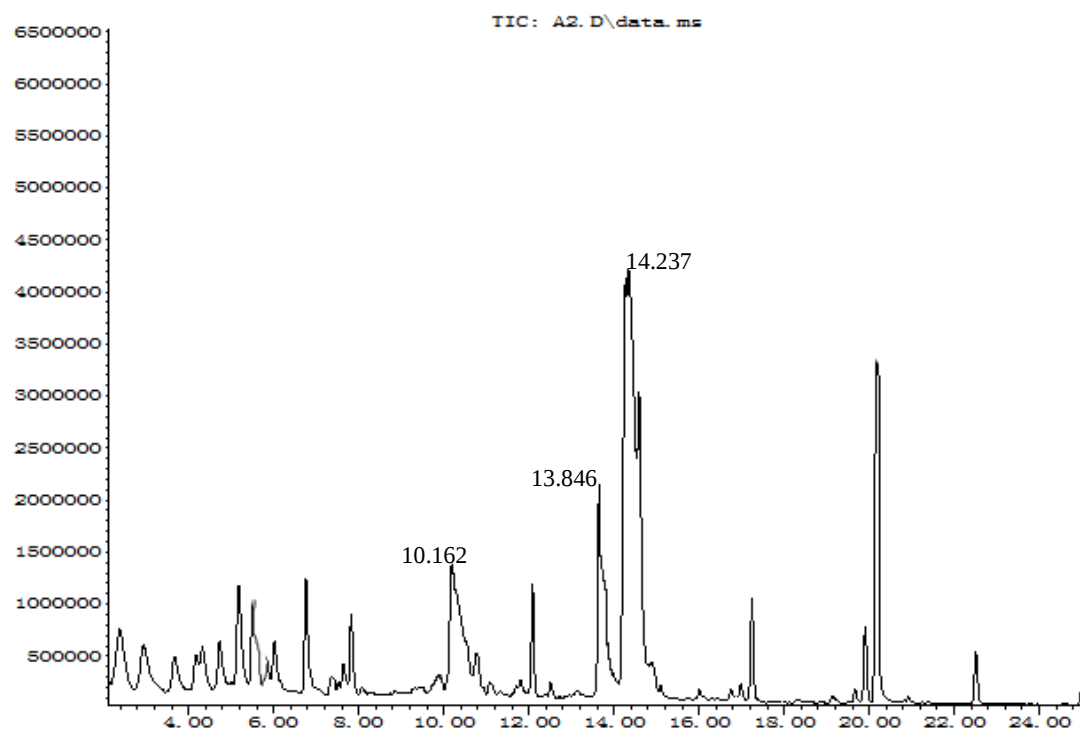
丰度



时间→

4. Oleiferasaponin A₂

丰度



时间→

Table 1. Primer sequence.

Primer	Sequence (5'–3')
ACC-F	TGATGTCAATCTCCCCGCAGC
ACC-R	TTGCTTCTTCTCTGTTTTCTCCCC
PPAR α -F	AAAAGCCTAAGGAAACCGTTCTG
PPAR α -R	TATCGTCCGGGTGGTTGCT
SREBP-1c-F	CCATGGATGCACTTTCGAA
SREBP-1c-R	CCAGCATAGGGTGGGTCAA
FAS-F	CGGTACGCGACGGCTGCCTG
FAS-R	GCTGCTCCACGAACTCAAACACCG
ACOX1-F	GGGCATGGCTATTCTCATTGC
ACOX1-R	CGAACAAGGTCAACAGAAGTTAGGTTC
CPT1-F	CGTCTTTTGGGATCCACGATT
CPT1-R	TGTGCTGGATGGTGTCTGTCTC
GAPDH-F	AGGAGGCATTGCTGATGATC
GAPDH-R	GTCTTCACCACCATGGAGAA