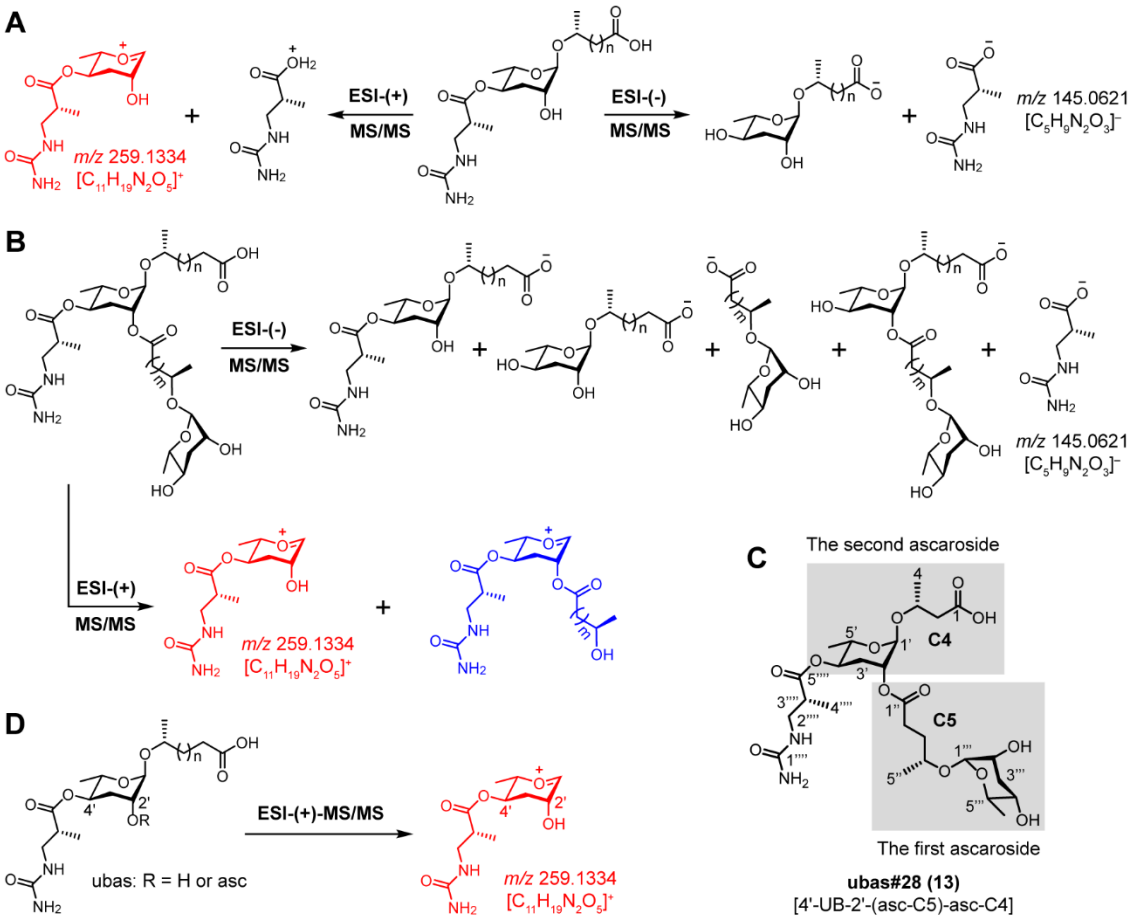
A
ESI-(+)
MS/MS
ESI-(-)
MS/MS
m/z 259.1334
[C11H19N2O5]+
m/z 145.0621
[C5H9N2O3]−
B
ESI-(-)
MS/MS
ESI-(+)
MS/MS
m/z 259.1334
[C11H19N2O5]+
m/z 145.0621
[C5H9N2O3]−
C
The second ascaroside
C4
C5
The first ascaroside
ubas#28 (13)
[4'-UB-2'-(asc-C5)-asc-C4]
D
ESI-(+)-MS/MS
ubas: R = H or asc
m/z 259.1334
[C11H19N2O5]+