

Noble 3,4-seco-Triterpenoid Glycosides from the Fruits of *Acanthopanax sessiliflorus* and their Anti-Neuroinflammatory Effects

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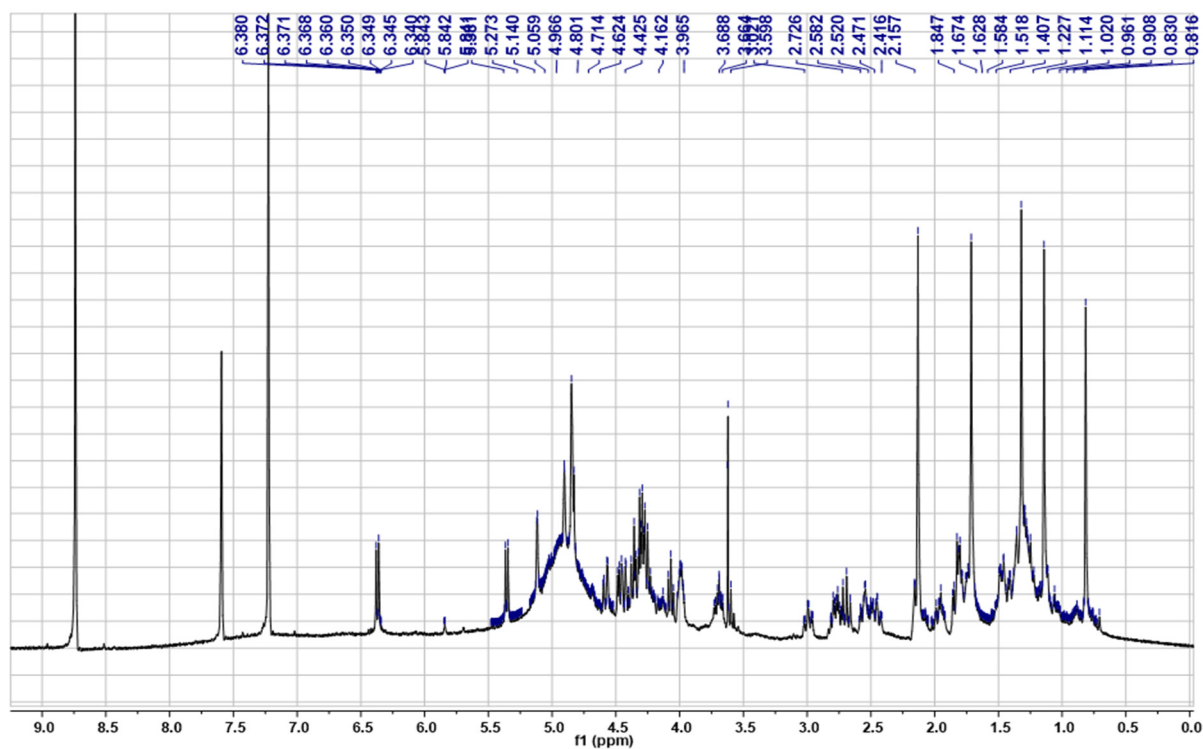
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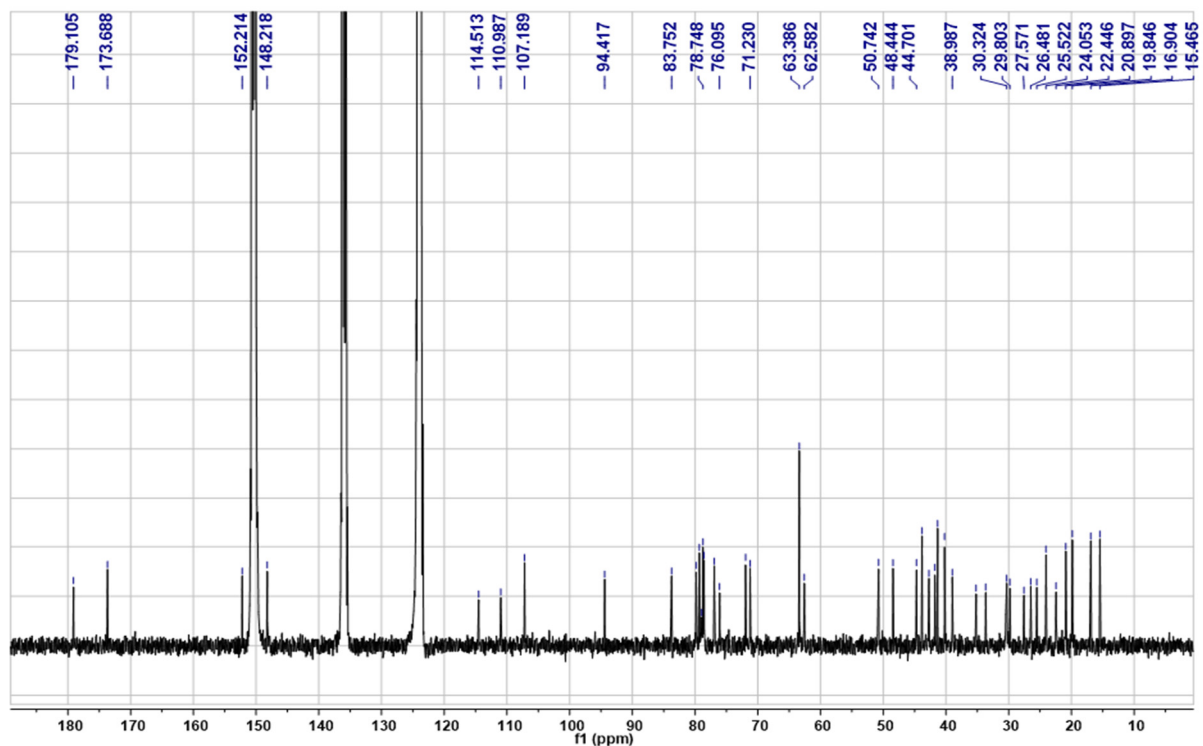
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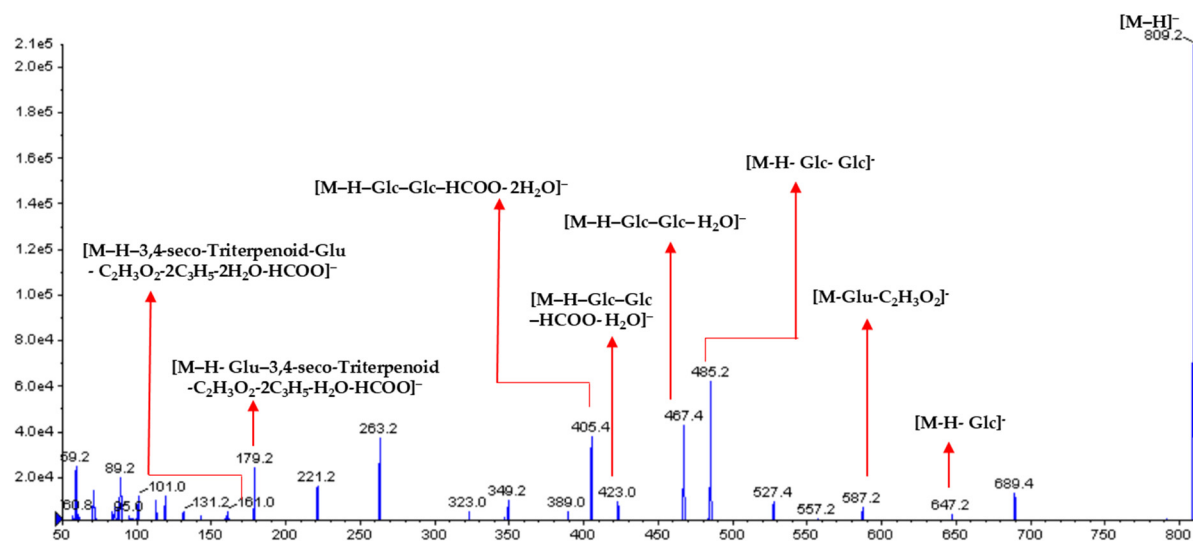
^1H NMR of Acanthosessilioside G



^{13}C NMR of Acanthosessilioside G



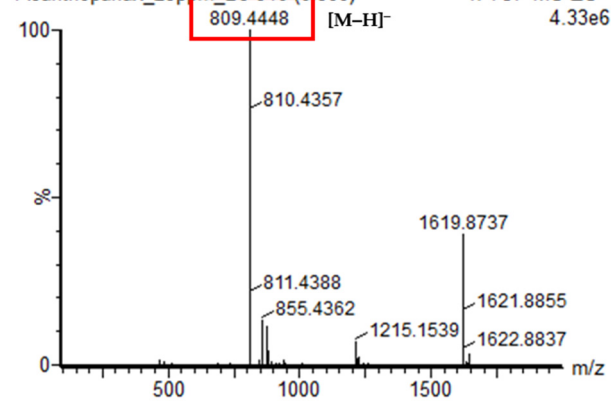
Qtrap/MSMS of Acanthosessilioside G



HRESIMS of Acanthosessilioside G

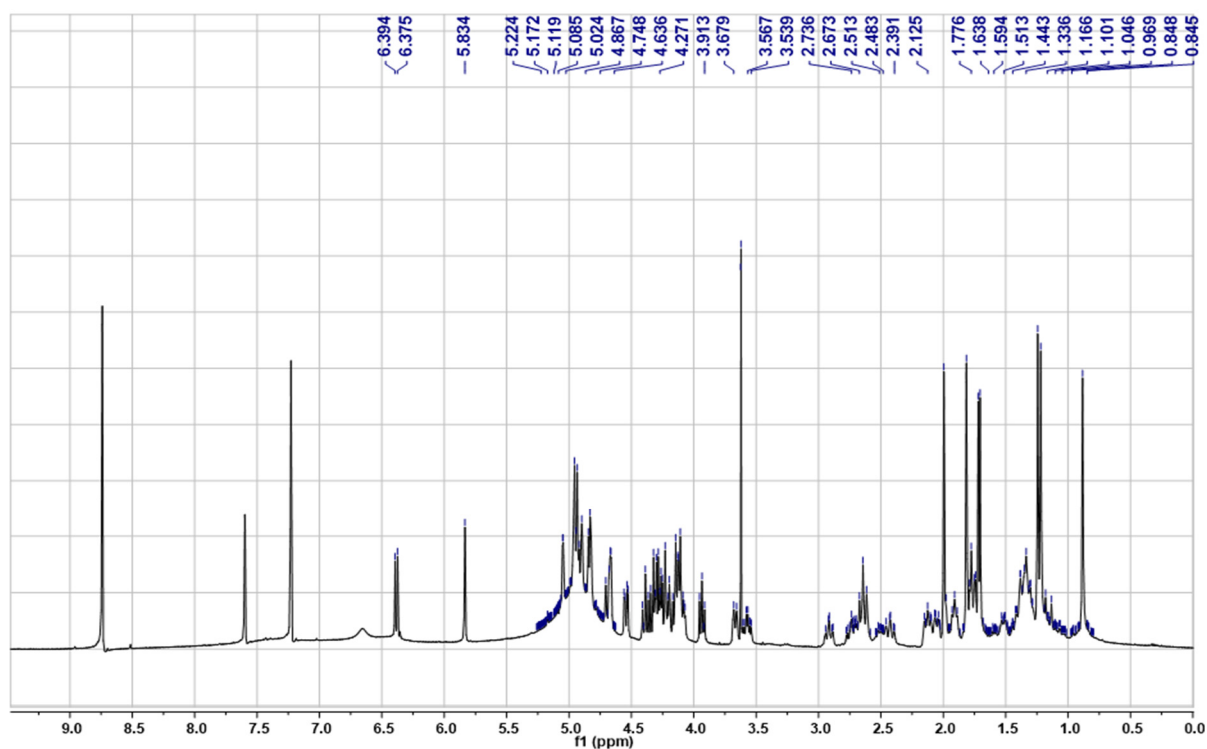
Acanthopanax_25ppm_B5

Acanthopanax_25ppm_B5_346 (6.388)

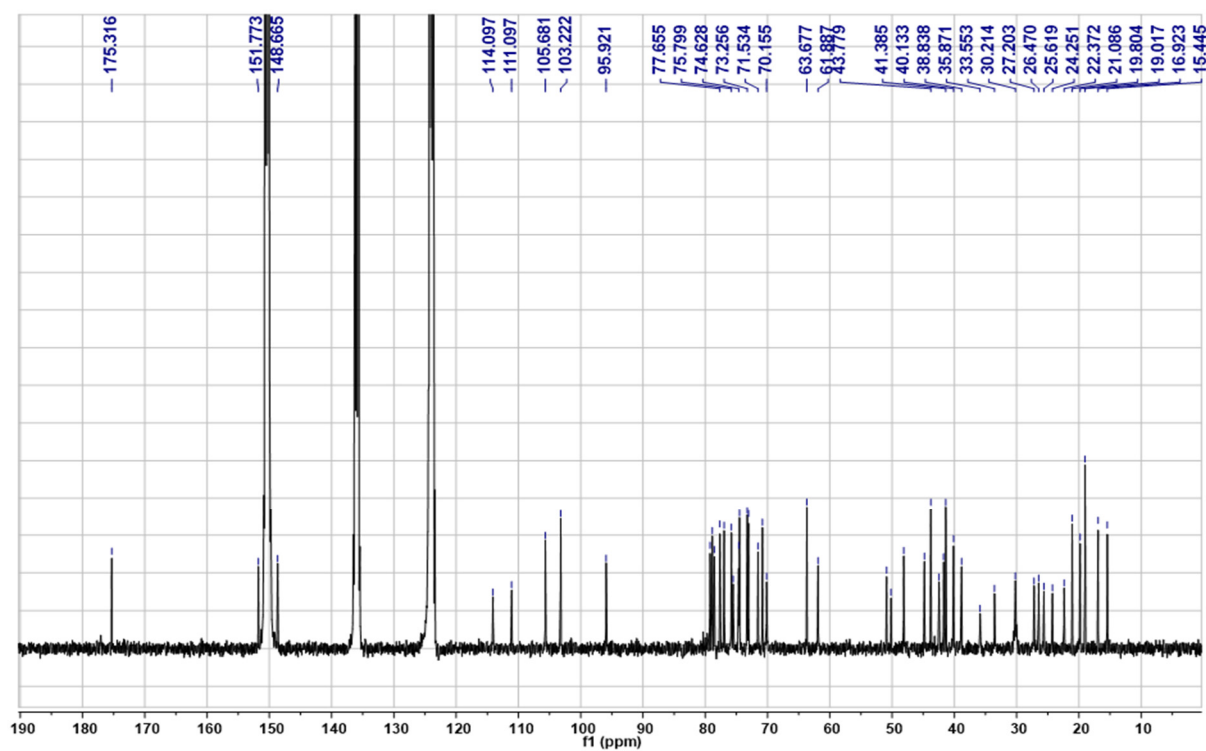


S2: ^1H , ^{13}C NMR, Qtrap/MSMS, and HRESIMS of Acanthosessilioside H

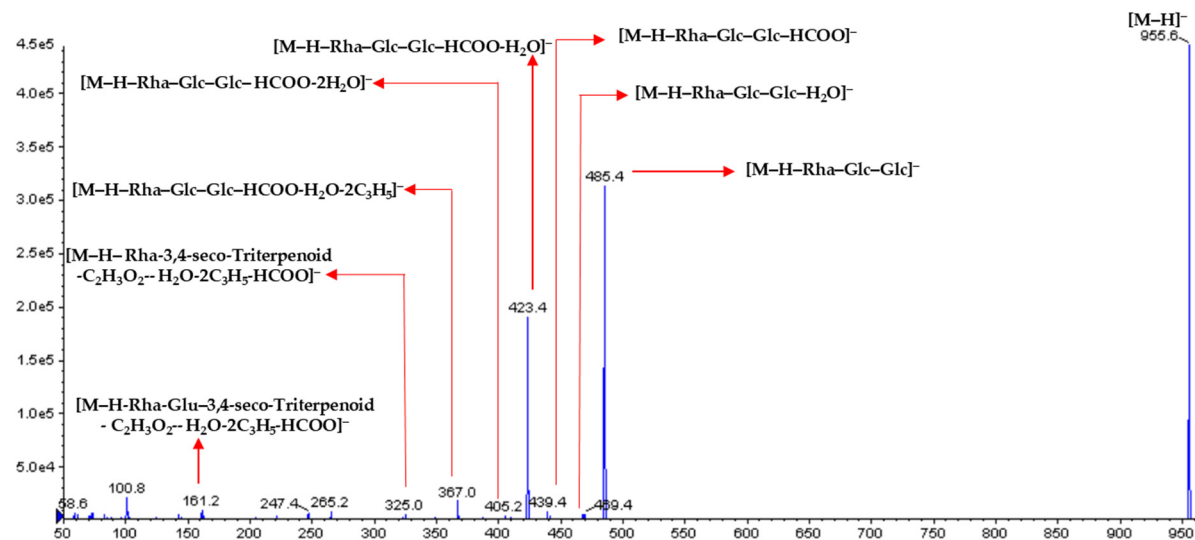
^1H NMR of Acanthosessilioside H



^{13}C NMR of Acanthosessilioside H



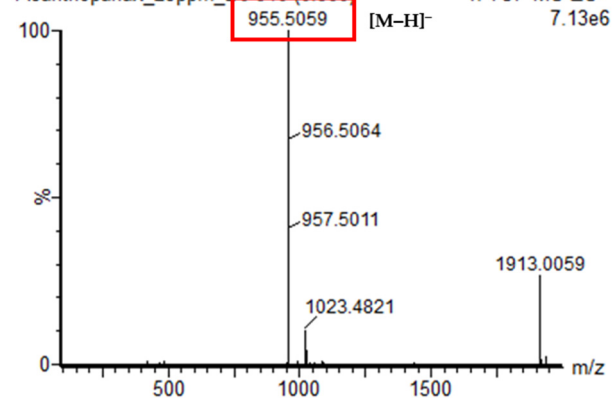
Qtrap/MSMS of Acanthosessilioside H



HRESIMS of Acanthosessilioside H

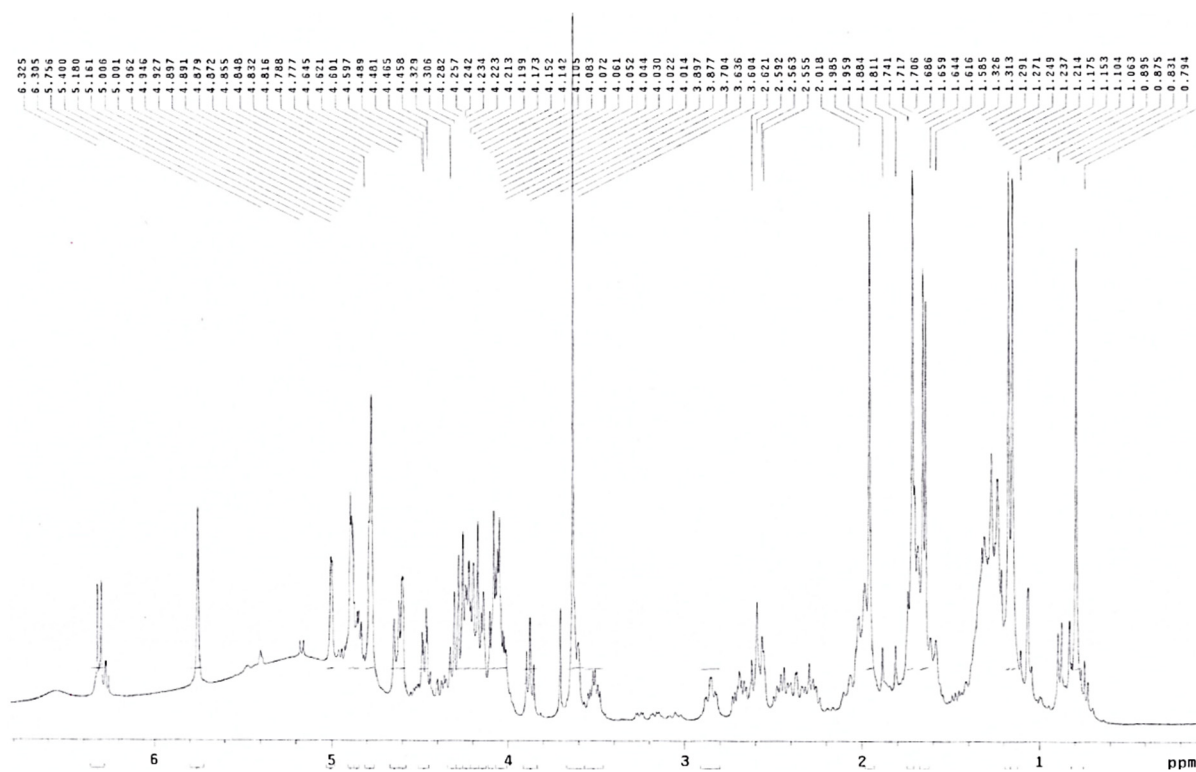
Acanthopanax_25ppm_B6

Acanthopanax_25ppm_B6 346 (6 388)

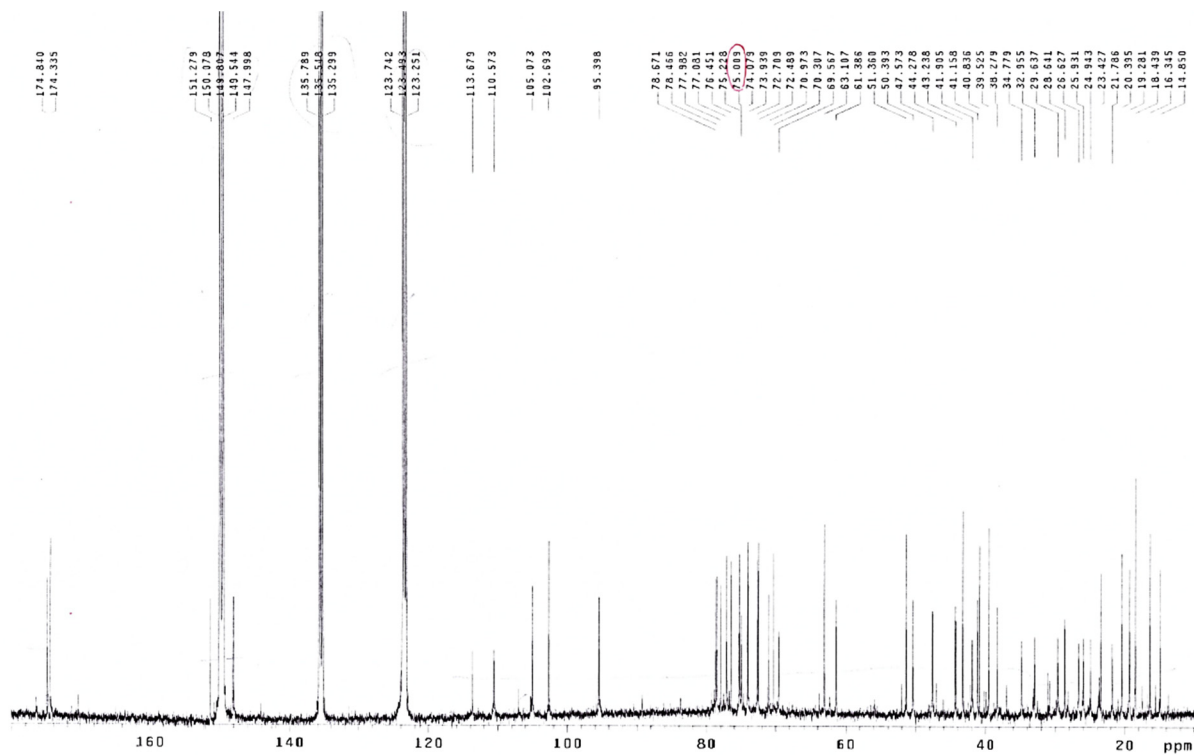


S3: ^1H , ^{13}C NMR, Qtrap/MSMS, and HRESIMS of Acanthosessilioside I

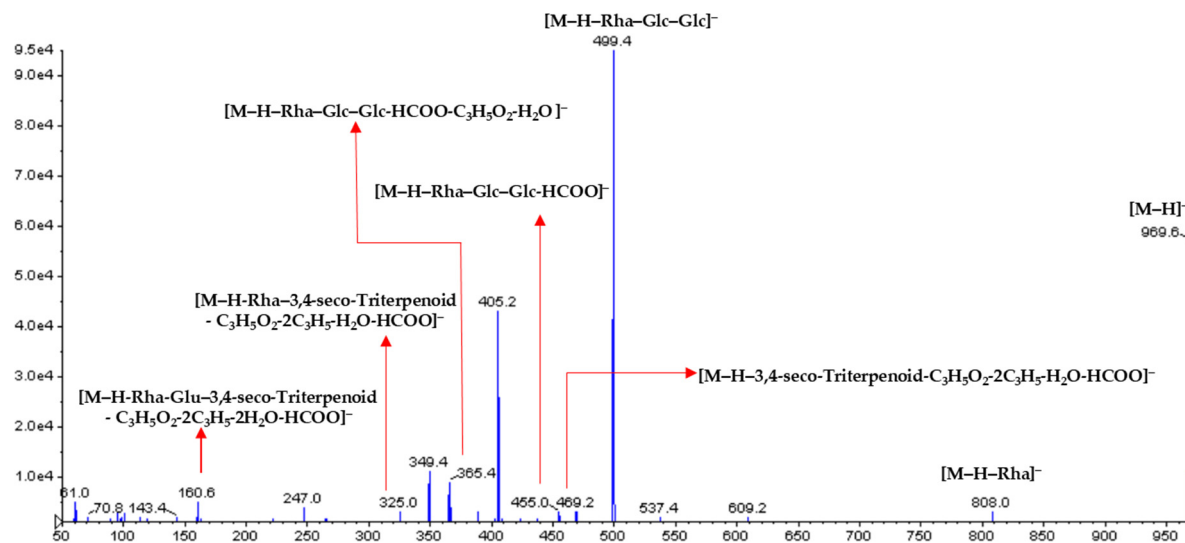
^1H NMR of Acanthosessilioside I



^{13}C NMR of Acanthosessilioside I



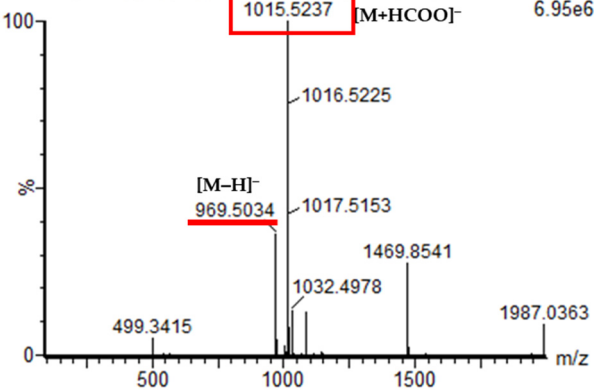
Qtrap/MSMS of Acanthosessilioside I



HRESIMS of Acanthosessilioside I

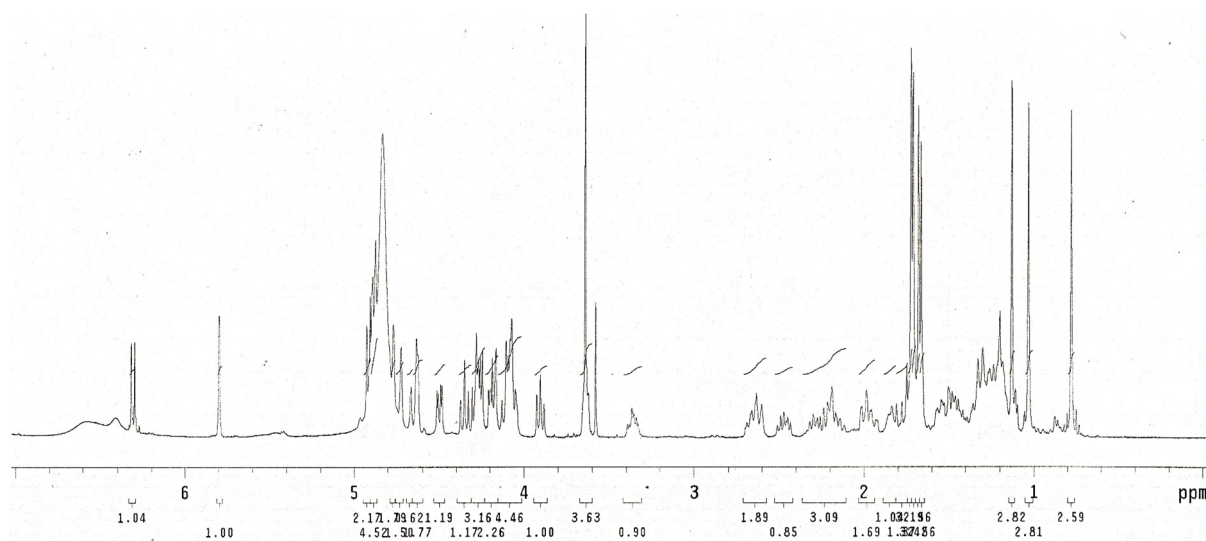
Acanthopanax_25ppm_B1

Acanthopanax_25ppm_B1 545 (10.052) Cm (545) 1: TOF MS ES-
1015.5237 $[M+HCOO]^-$ 6.95e6

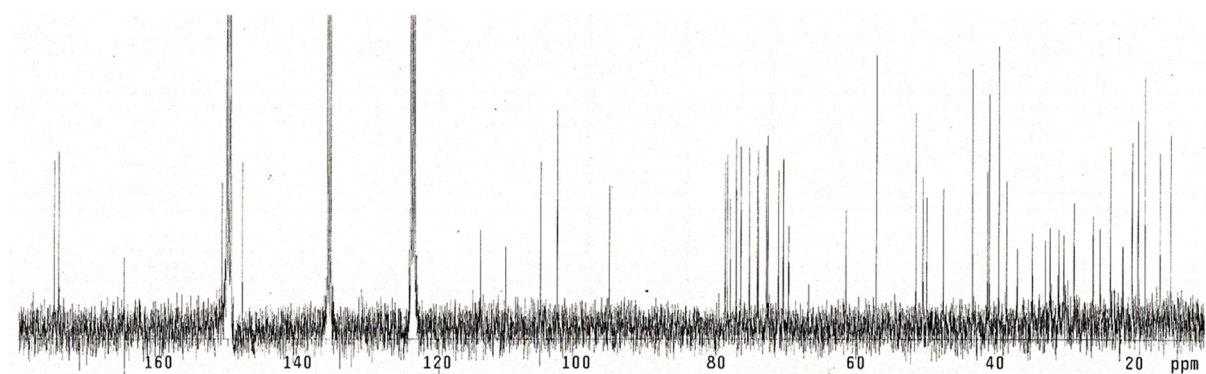


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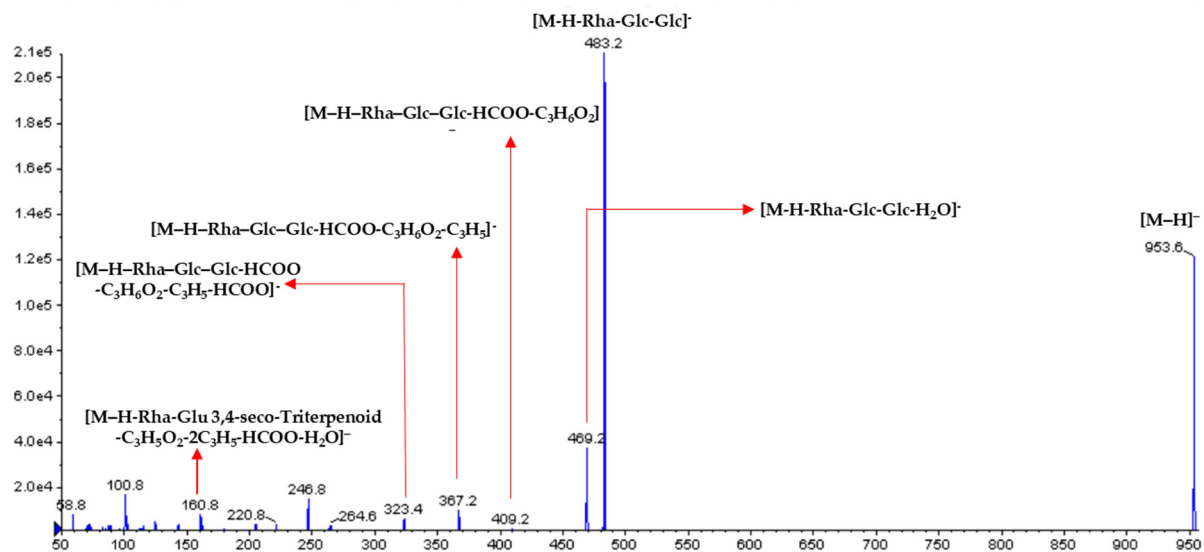
^1H NMR of Acanthosessilioside J



^{13}C NMR of Acanthosessilioside J



Qtrap/MSMS of Acanthosessilioside J

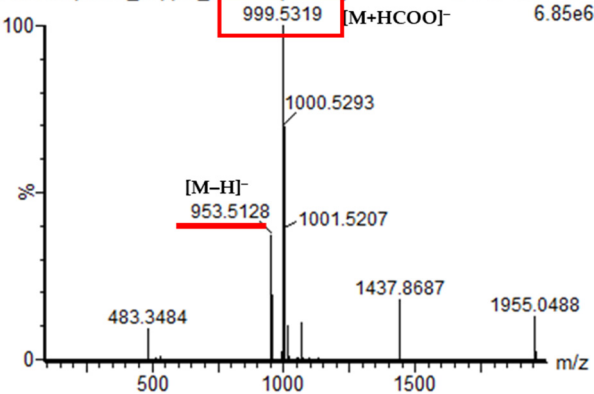


HRESIMS of Acanthosessilioside J

Acanthopanax_25ppm_B3

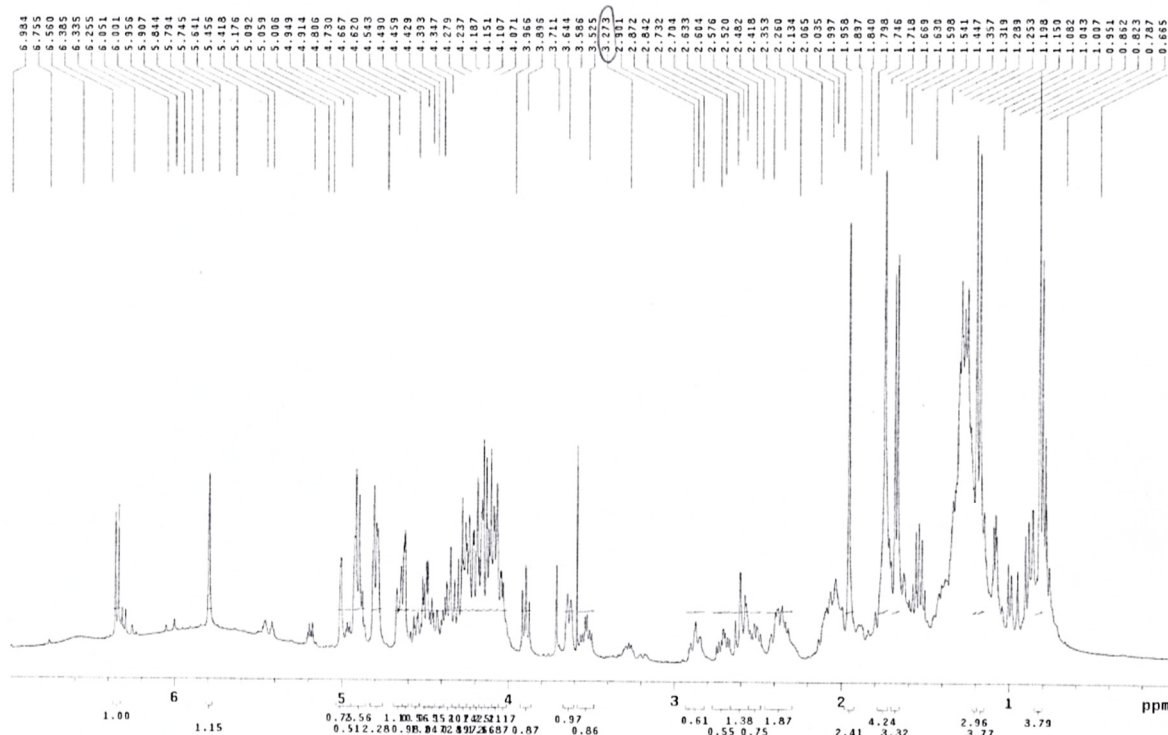
Acanthopanax_25ppm_B3 646 (11.910)

1: TOF MS ES- 6.85e6

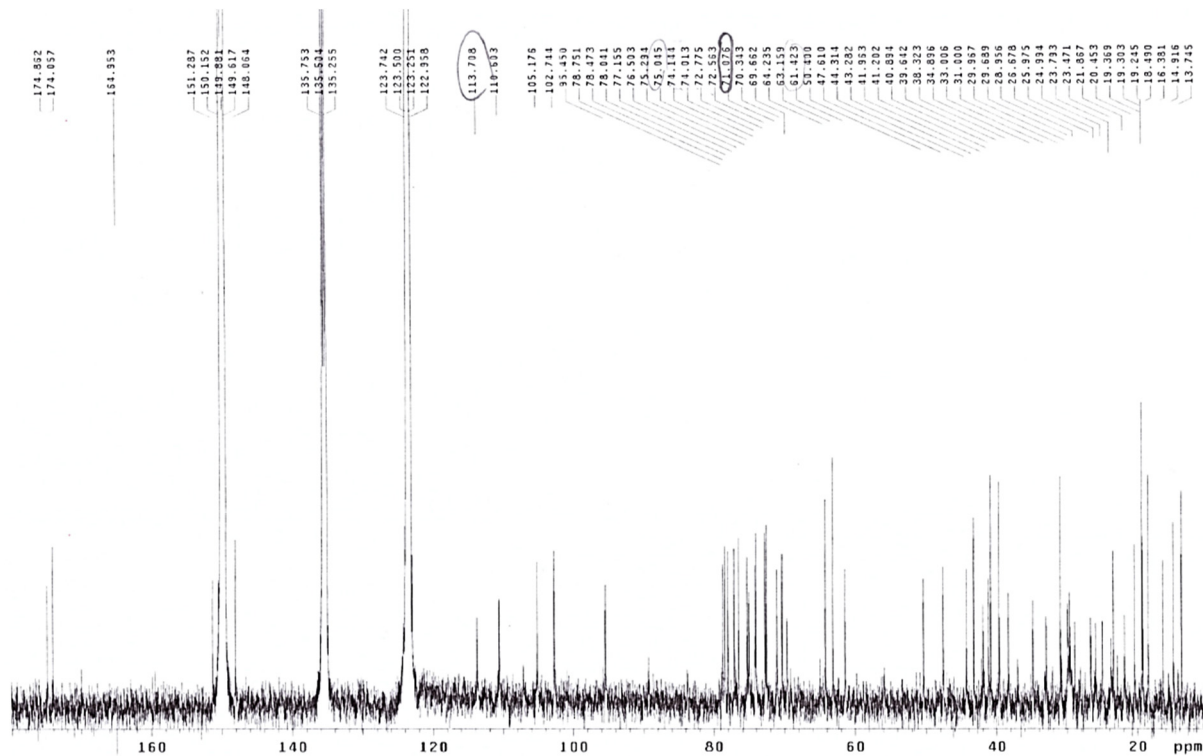


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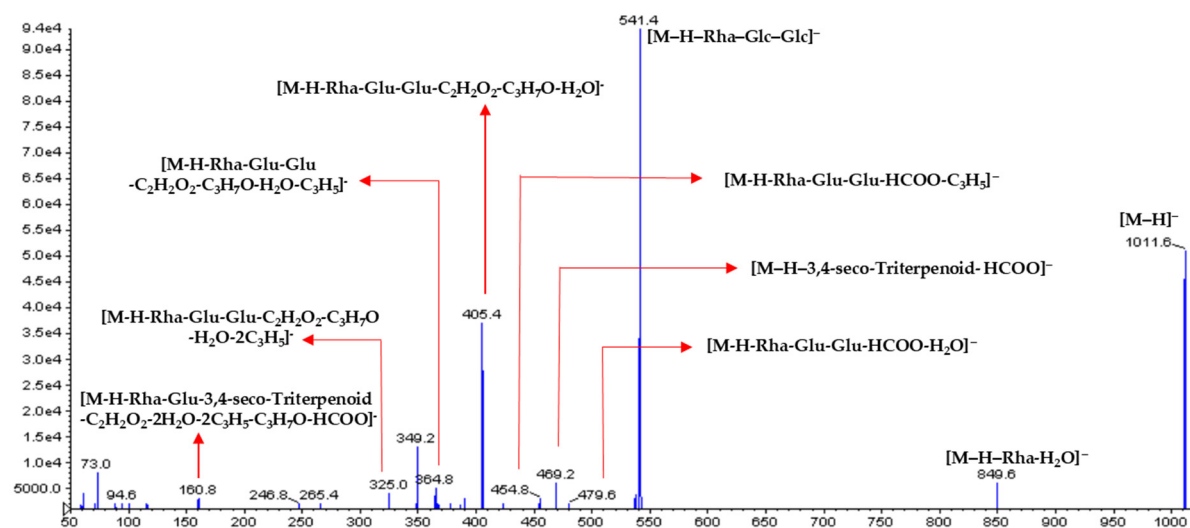
^1H NMR of Acanthosessilioside K



^{13}C NMR of Acanthosessilioside K



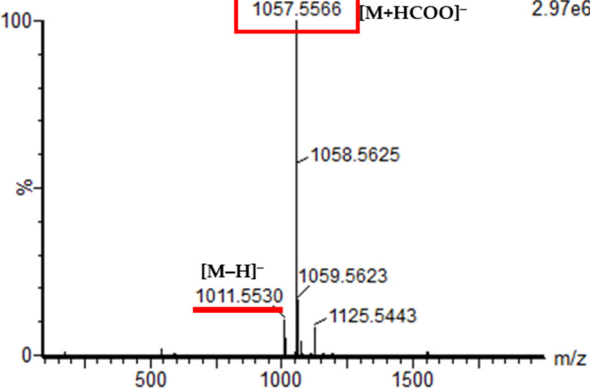
Qtrap/MSMS of Acanthosessilioside K



HRESIMS of Acanthosessilioside K

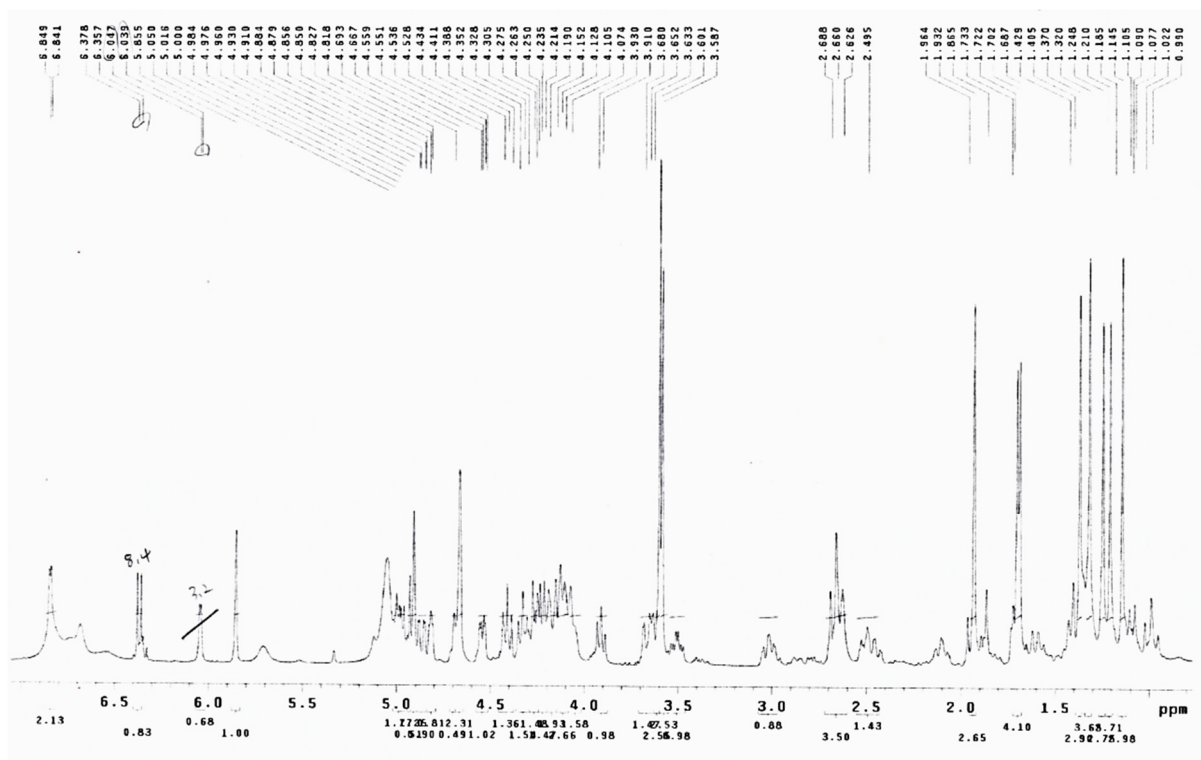
Acanthopanax_25ppm_B9

Acanthopanax_25ppm_B9 714 (13 168) 1: TOF MS ES- 2.97e6

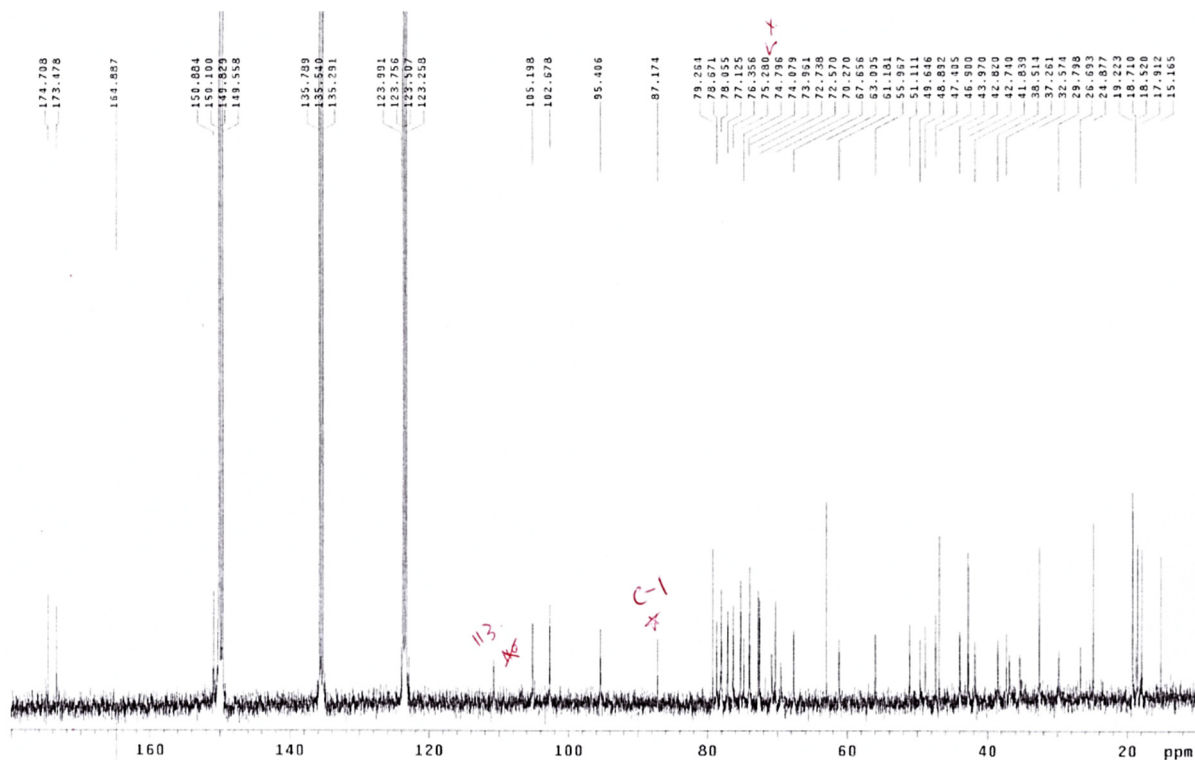


S6: ^1H , ^{13}C NMR, Qtrap/MSMS, and HRESIMS of Acanthosessilioside L

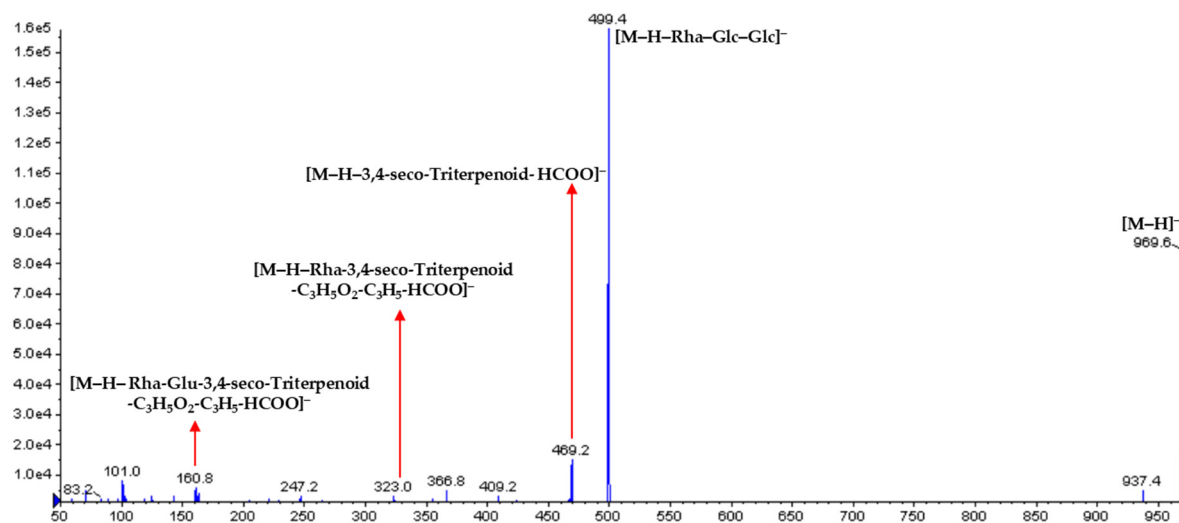
^1H NMR of Acanthosessilioside L



^{13}C NMR of Acanthosessilioside L



Qtrap/MSMS of Acanthosessilioside L



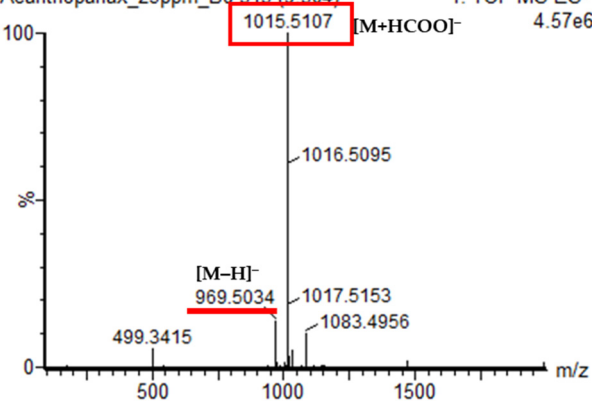
HRESIMS of Acanthosessilioside L

Acanthopanax_25ppm_B8

Acanthopanax_25ppm_B8 515 (9.504)

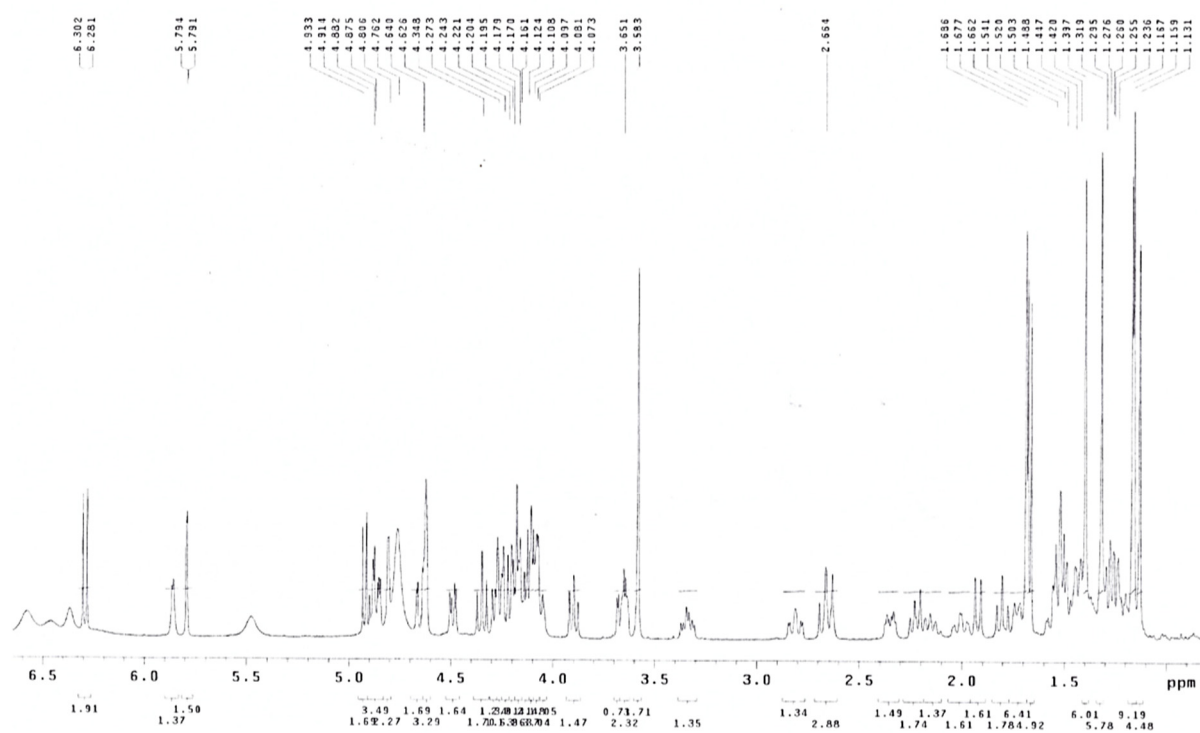
1: TOF MS ES-

4.57e6

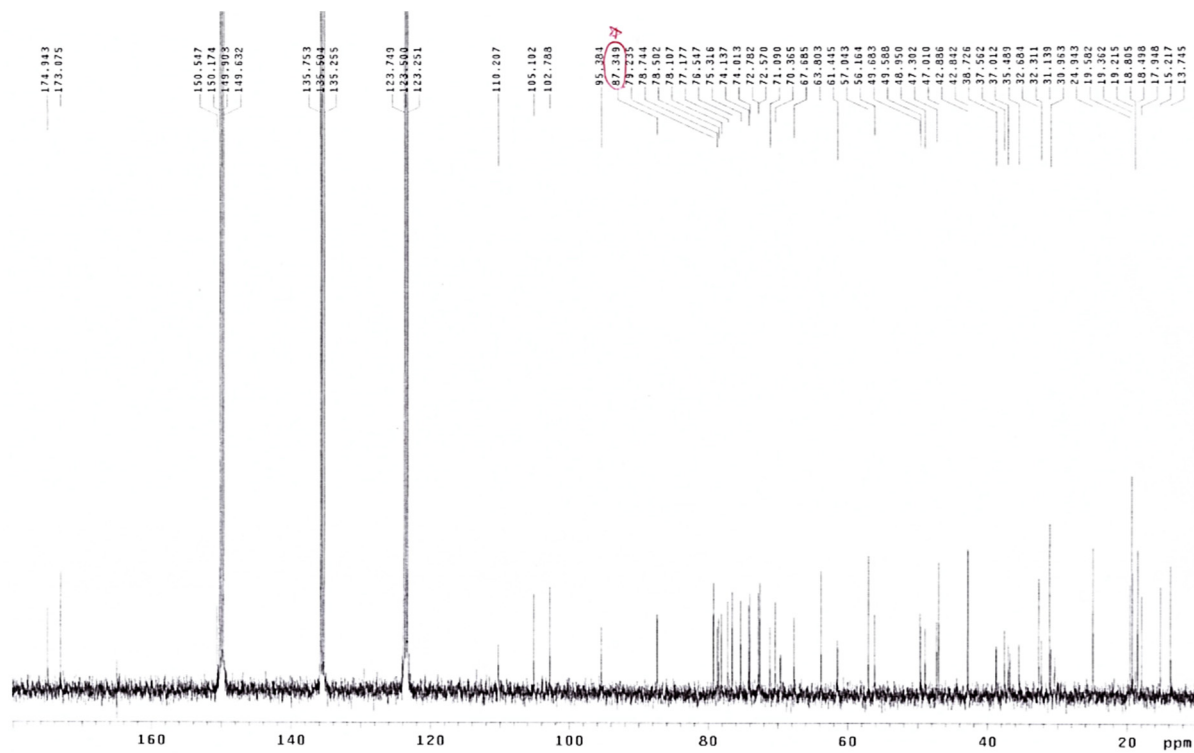


S7: ^1H , ^{13}C NMR, Qtrap/MSMS, and HRESIMS of Acanthosessilioside M

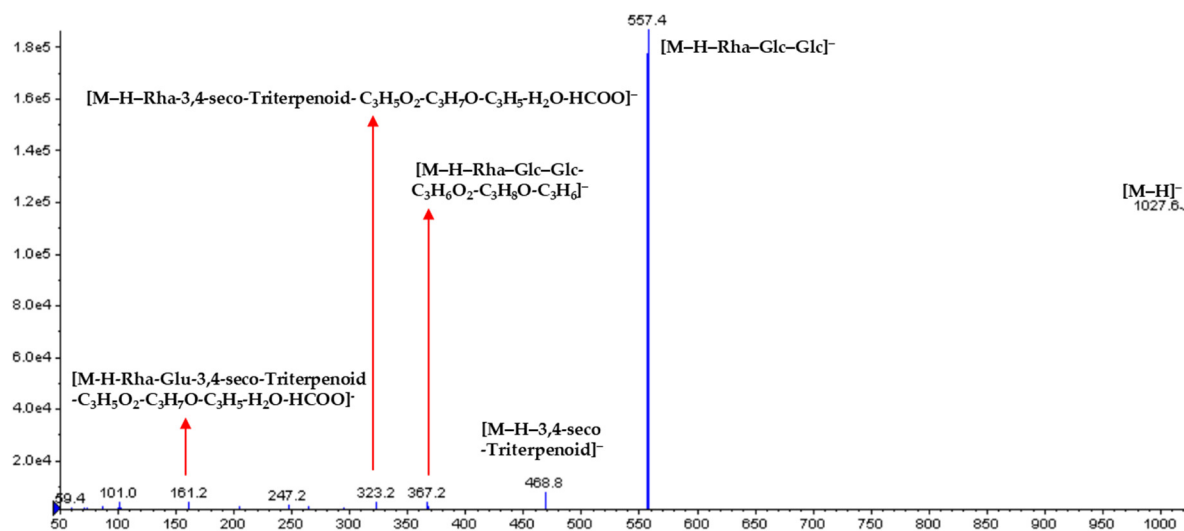
^1H NMR of Acanthosessilioside M



^{13}C NMR of Acanthosessilioside M

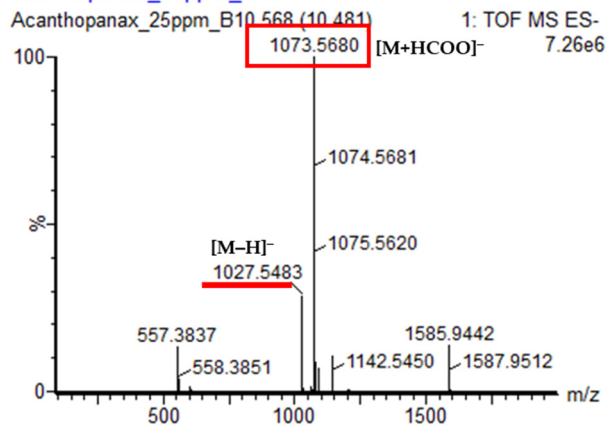


Qtrap/MSMS of Acanthosessilioside M



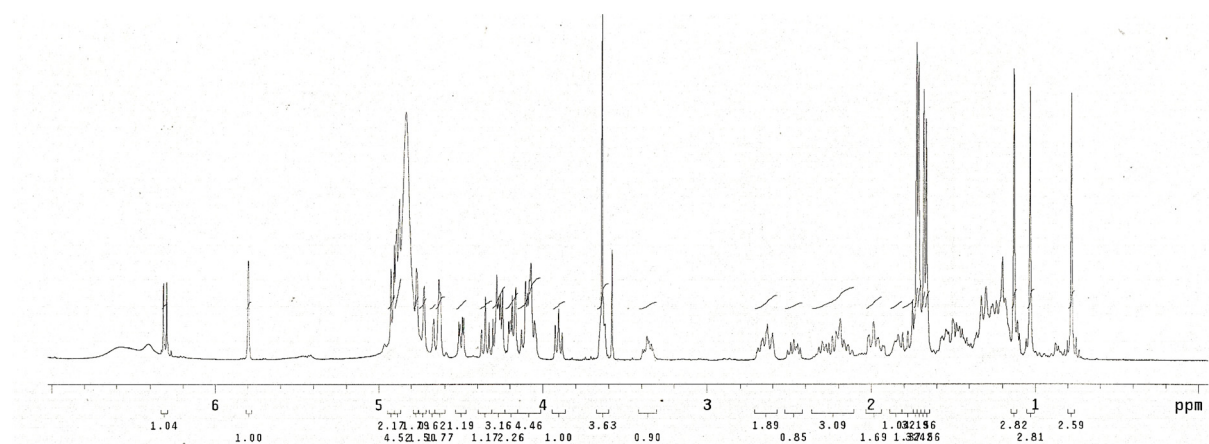
HRESIMS of Acanthosessilioside M

Acanthopanax_25ppm_B10

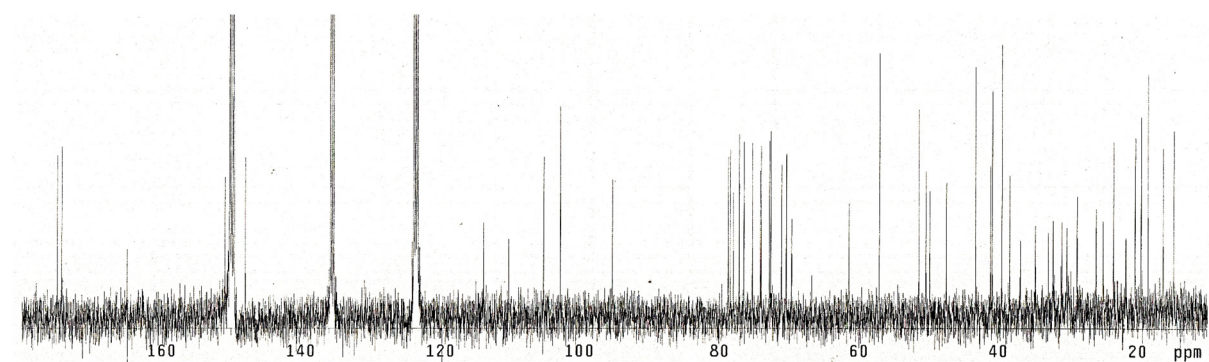


S8: ^1H , ^{13}C NMR, Qtrap/MSMS, and HRESIMS of Acanthosessilioside N

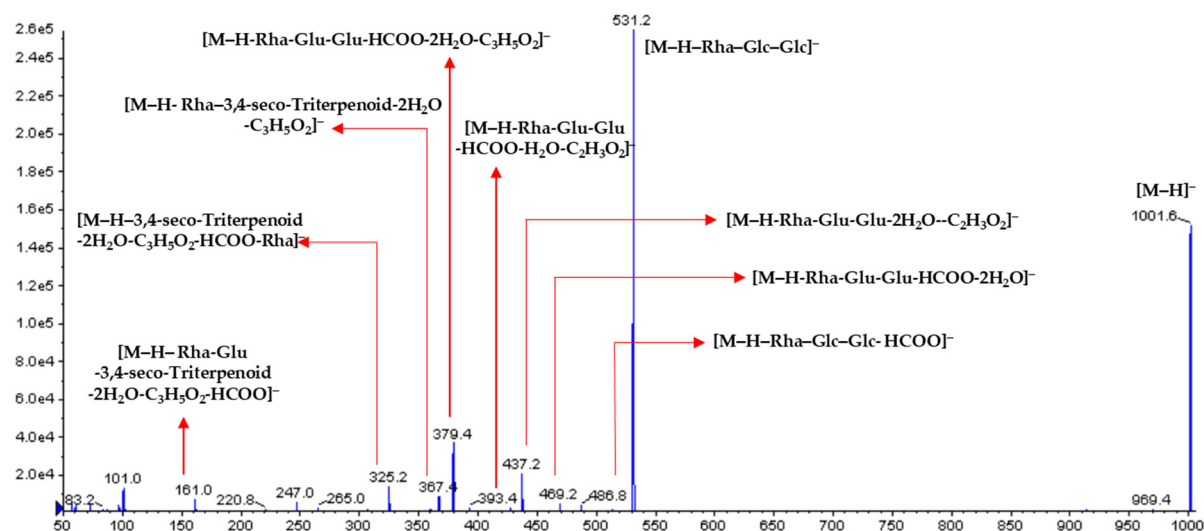
^1H NMR of Acanthosessilioside N



^{13}C NMR of Acanthosessilioside N



Qtrap/MSMS of Acanthosessilioside N

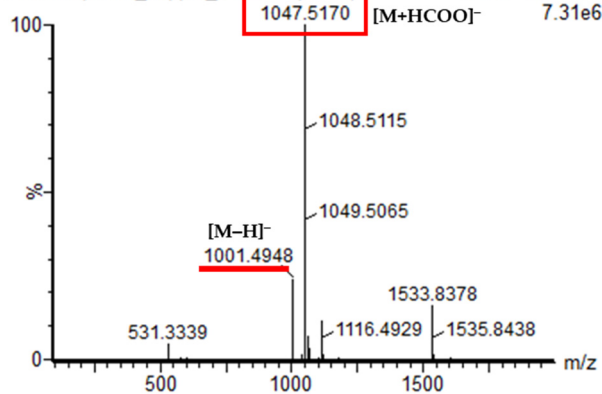


HRESIMS of Acanthosessilioside N

Acanthopanax_25ppm_B11

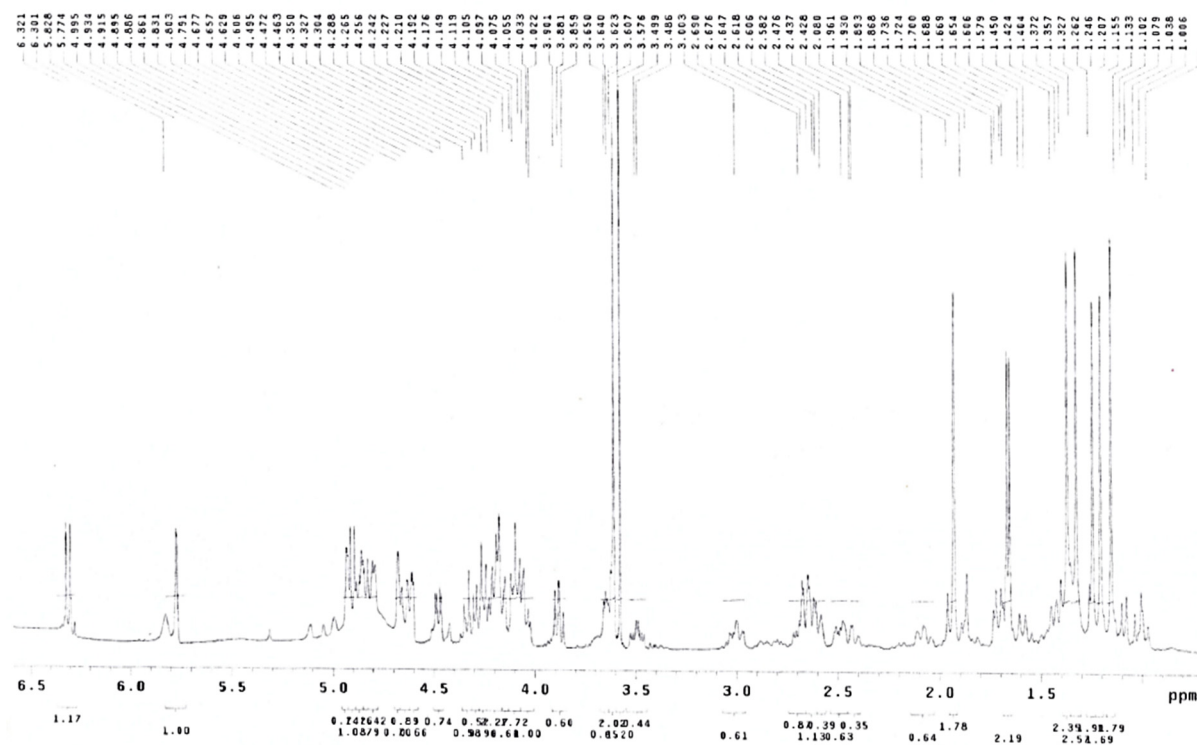
Acanthopanax_25ppm_B11.262 (4.845)

1: TOF MS ES- 7.31e6

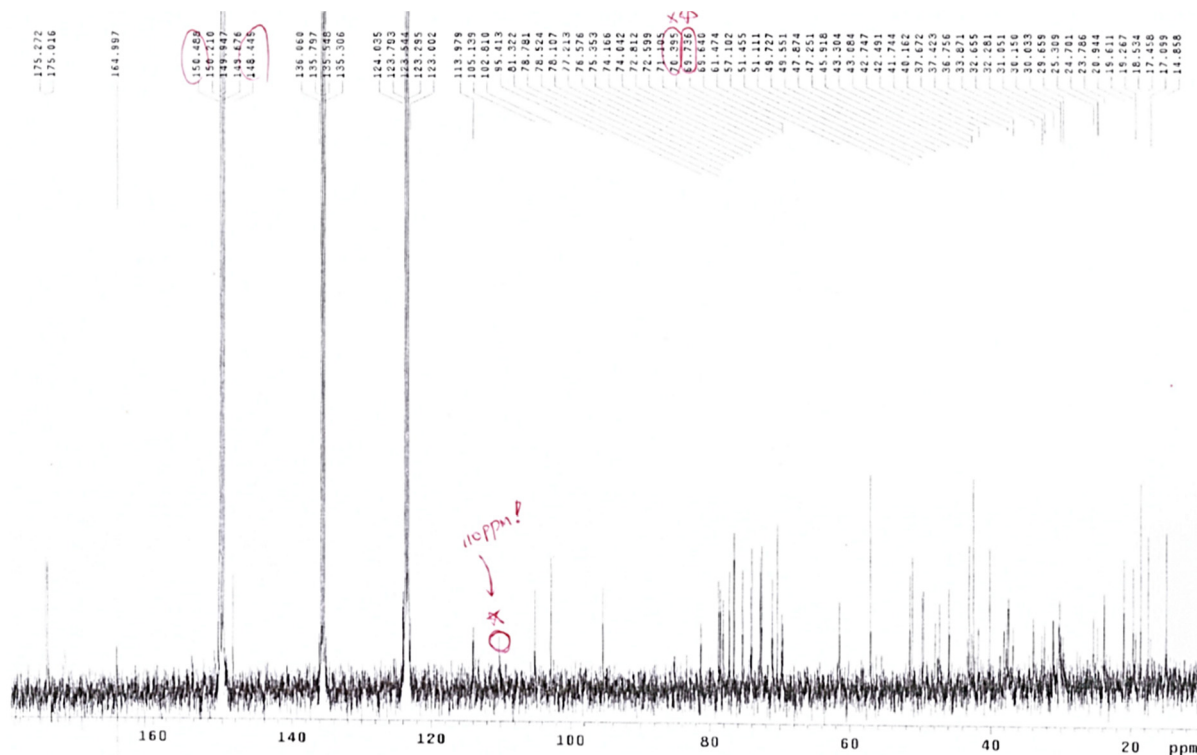


S9: ^1H , ^{13}C NMR, Qtrap/MSMS, and HRESIMS of Acanthosessilioside O

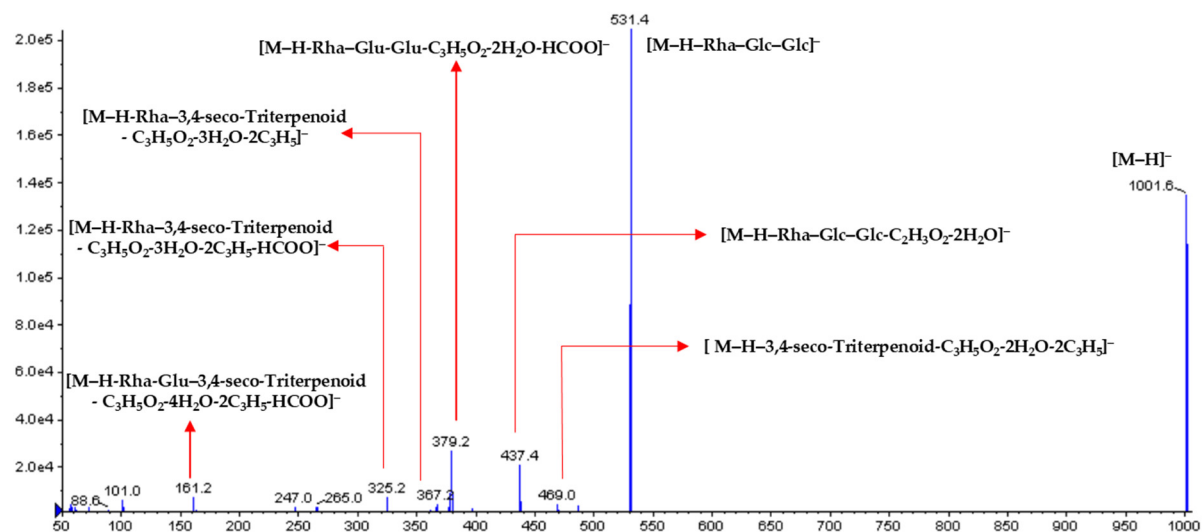
^1H NMR of Acanthosessilioside O



^{13}C NMR of Acanthosessilioside O



Qtrap/MSMS of Acanthosessilioside O



HRESIMS of Acanthosessilioside O

Acanthopanax_25ppm_B12

Acanthopanax_25ppm_B12_262 (4.845)

1: TOF MS ES- 6.64e6

