Hybrid Gold(I) NHC-Artemether Complexes to Target Falciparum Malaria Parasites

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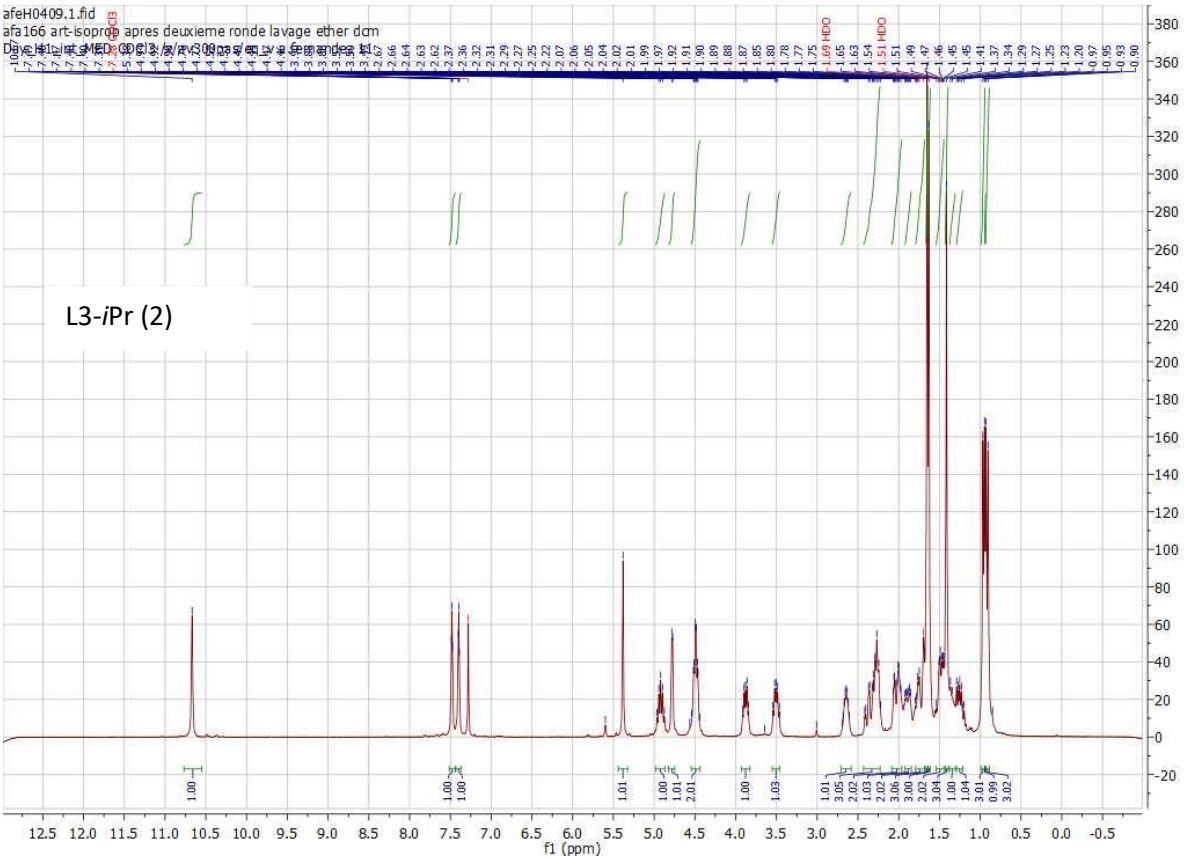
Supporting Information:

^{1}H and ^{13}C NMR spectra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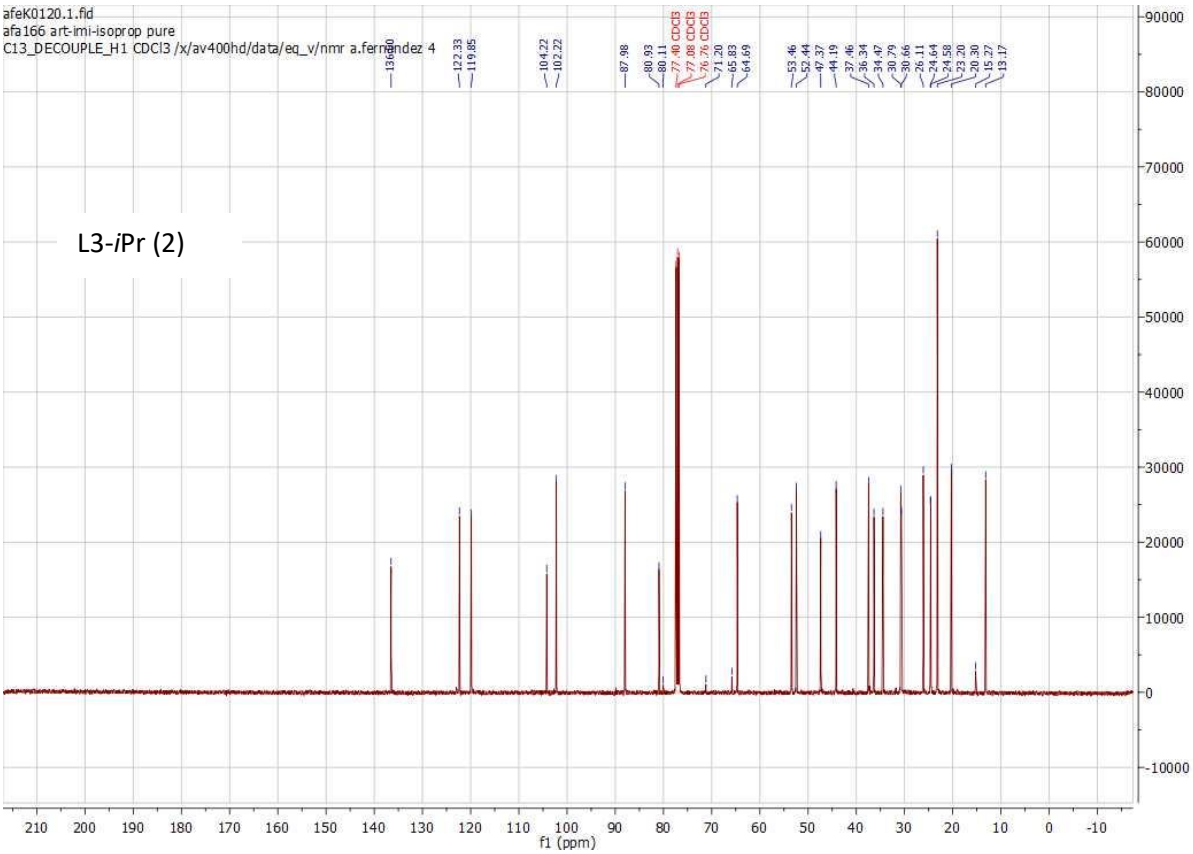
L3-*i*Pr (2)
f1 (ppm)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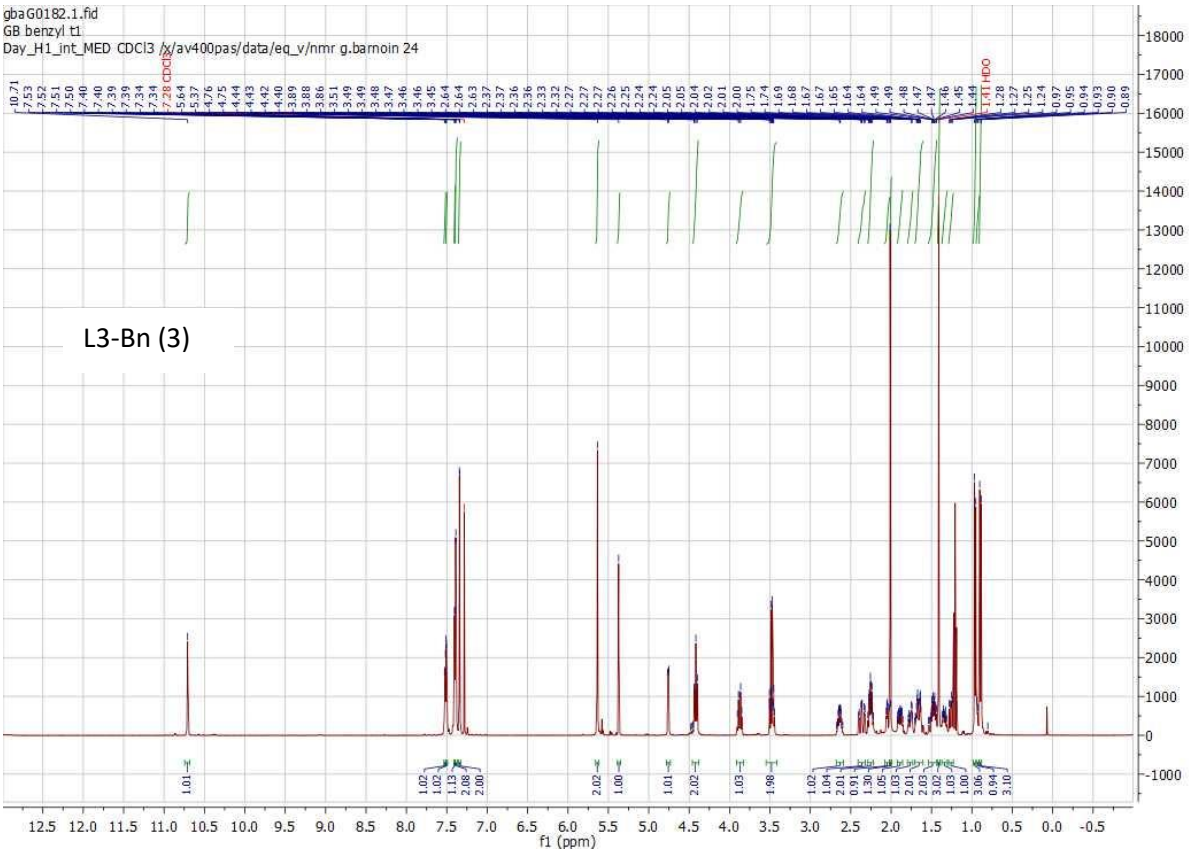
f1 (ppm)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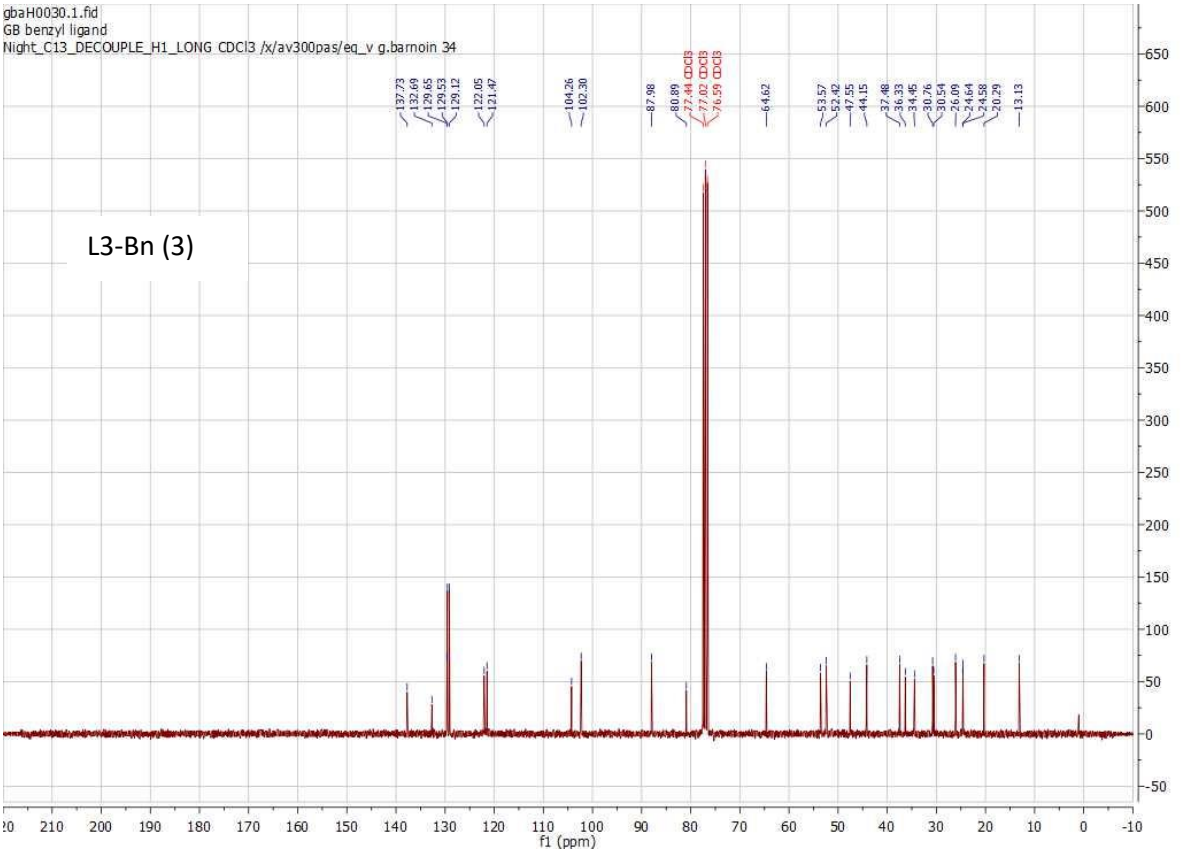
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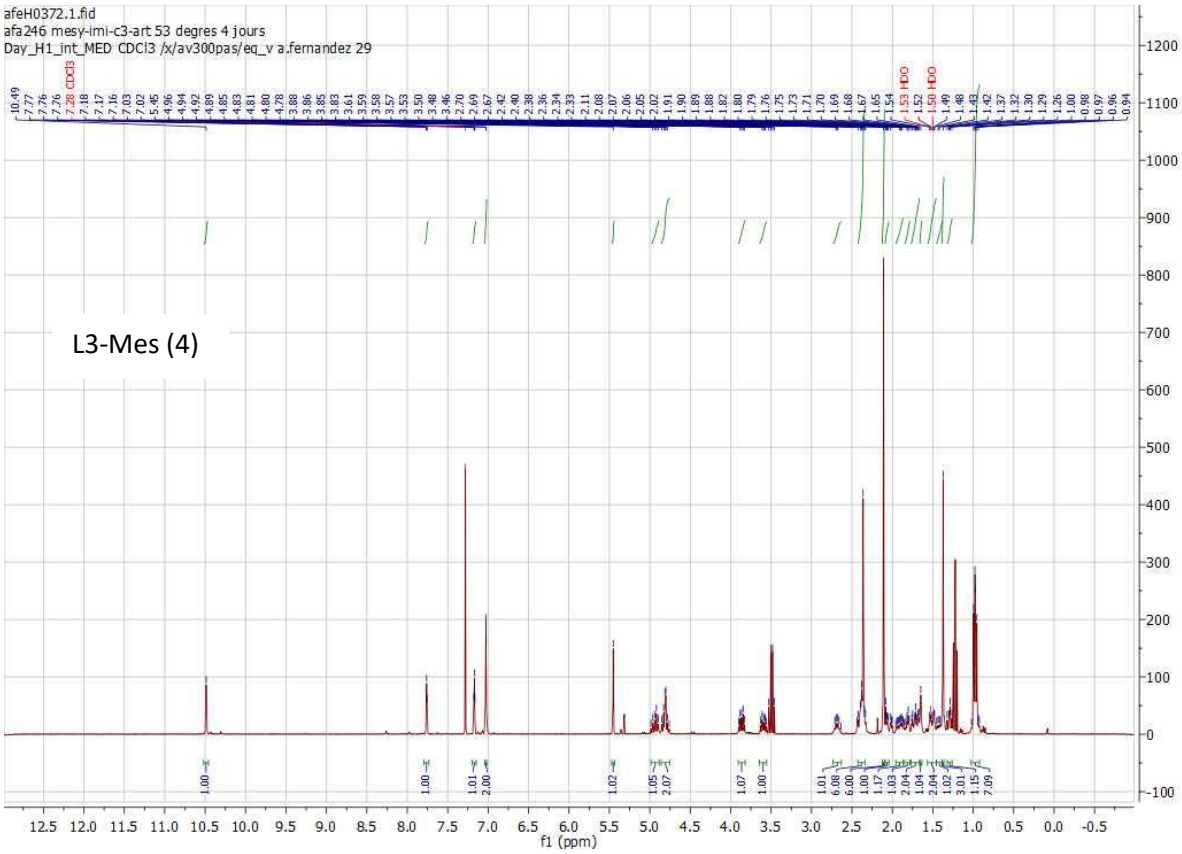
f1 (ppm)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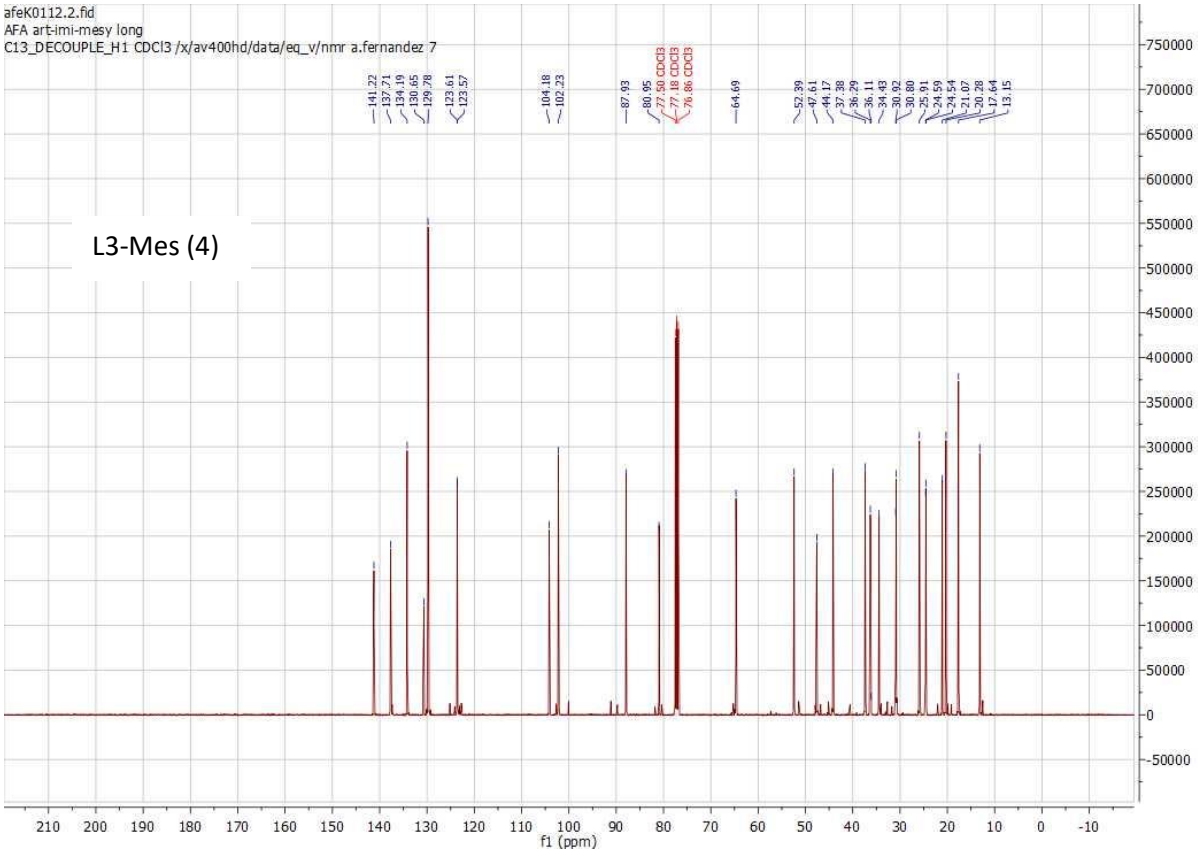
L3-Mes (4)
f1 (ppm)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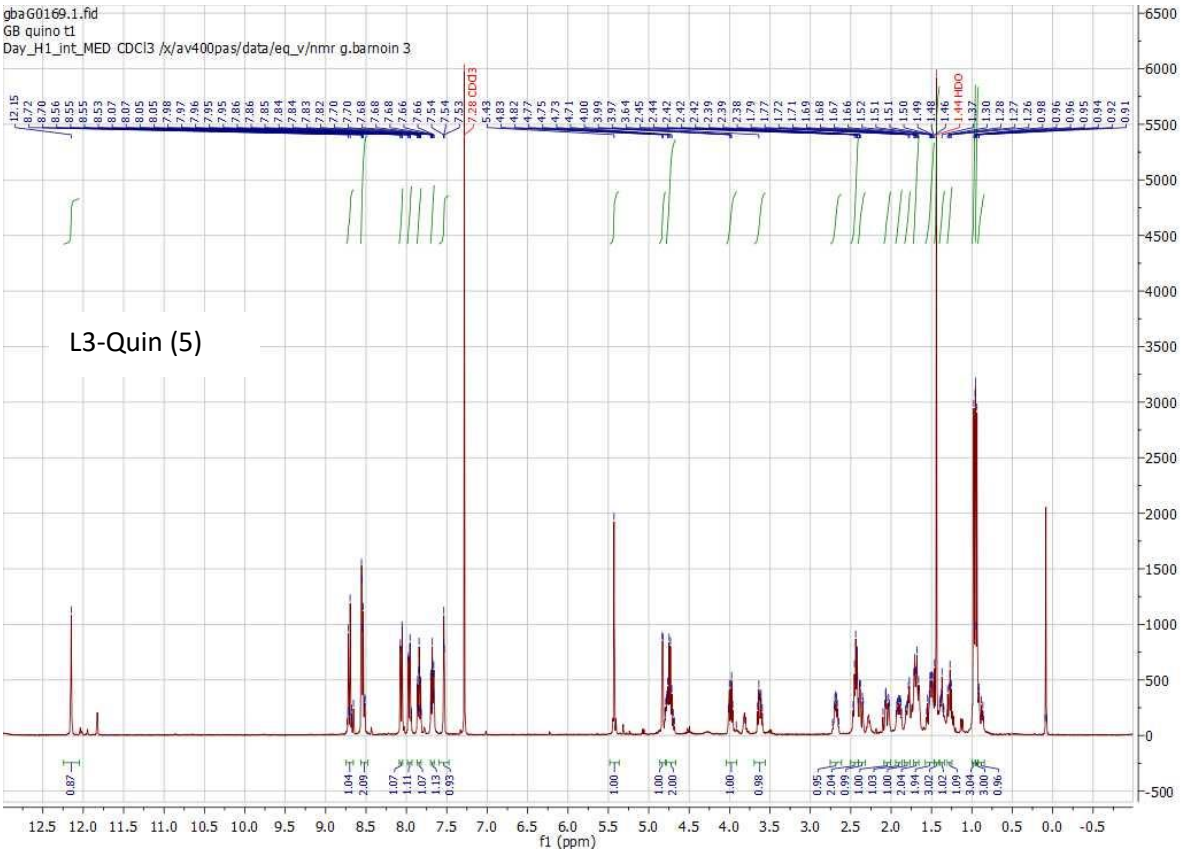
f1 (ppm)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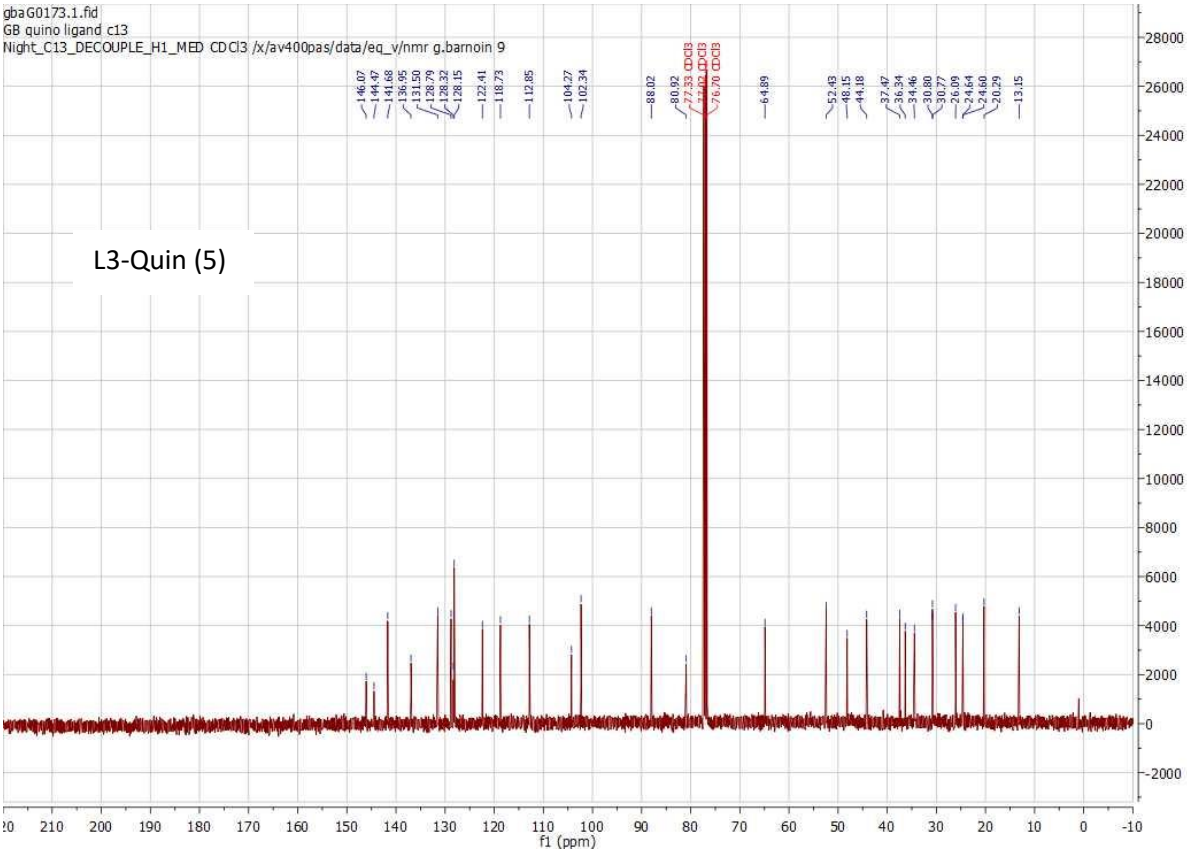
f1 (ppm)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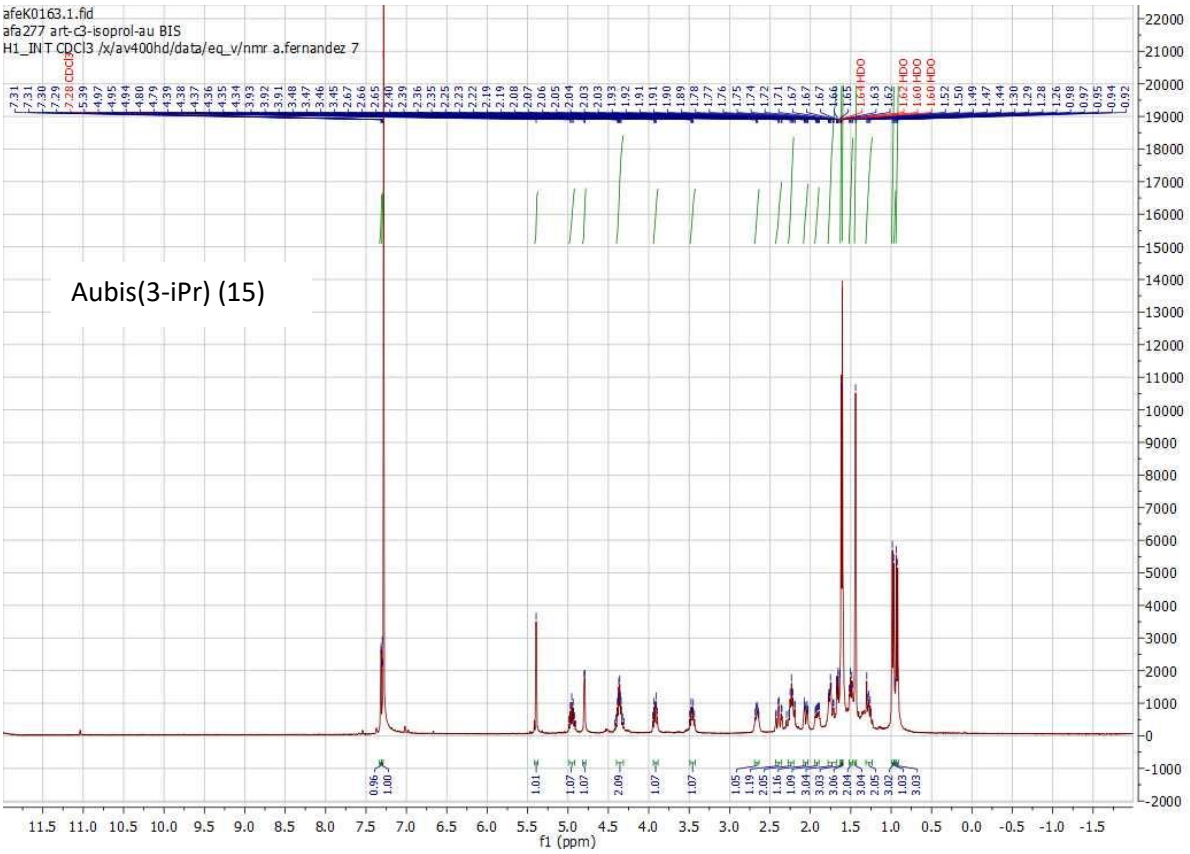
f1 (ppm)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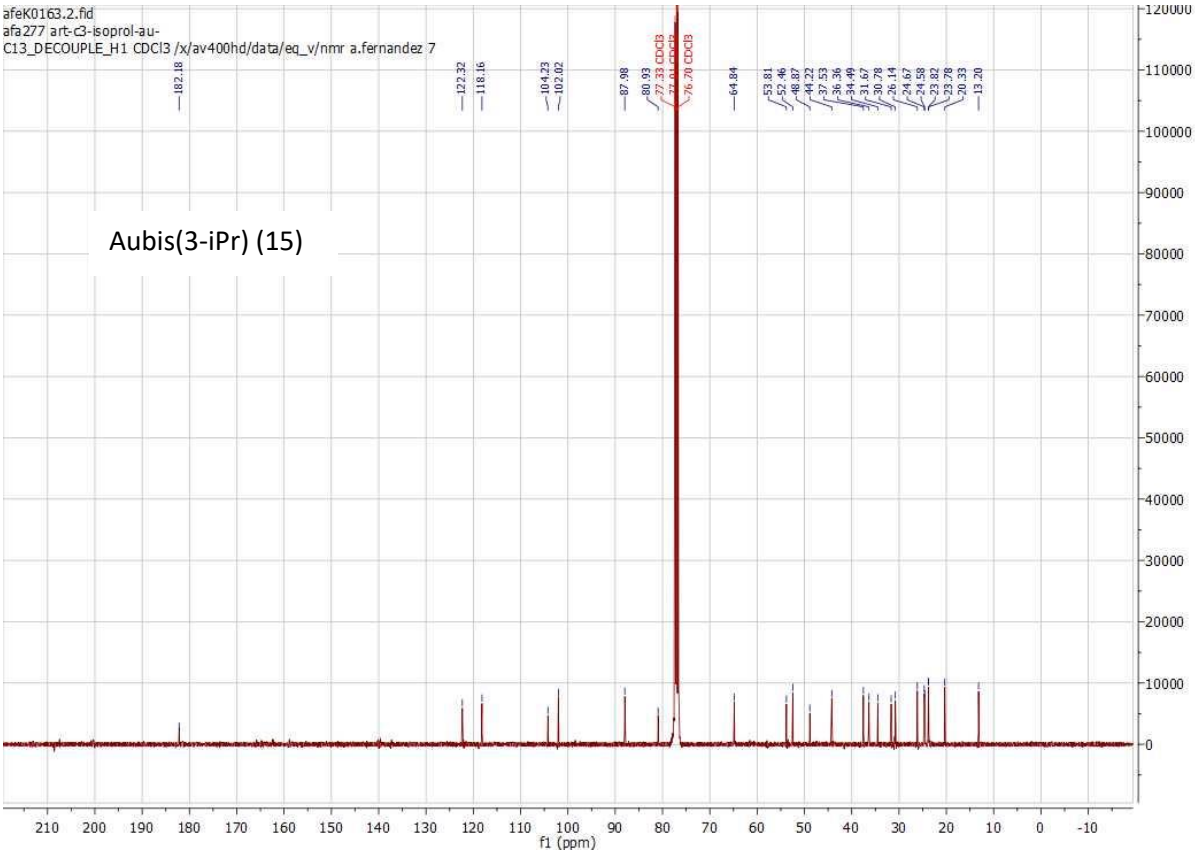
f1 (ppm)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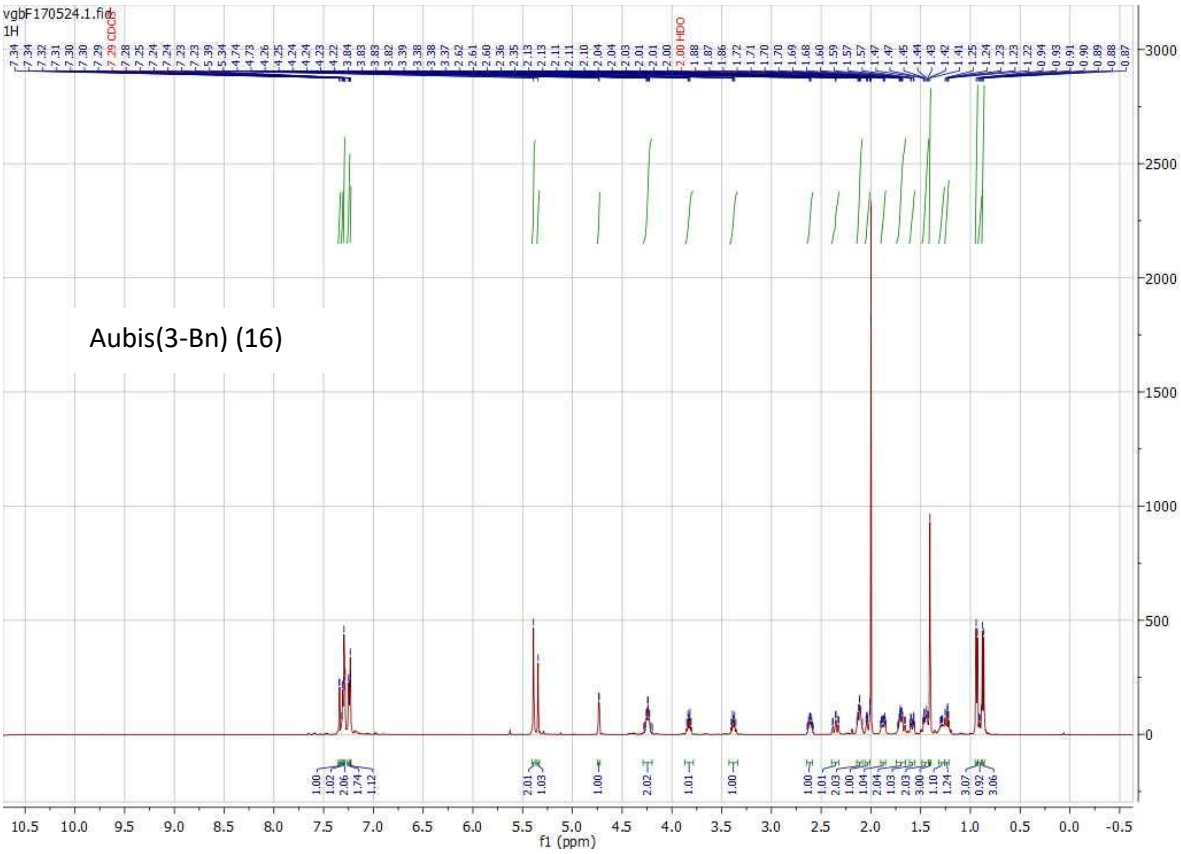
f1 (ppm)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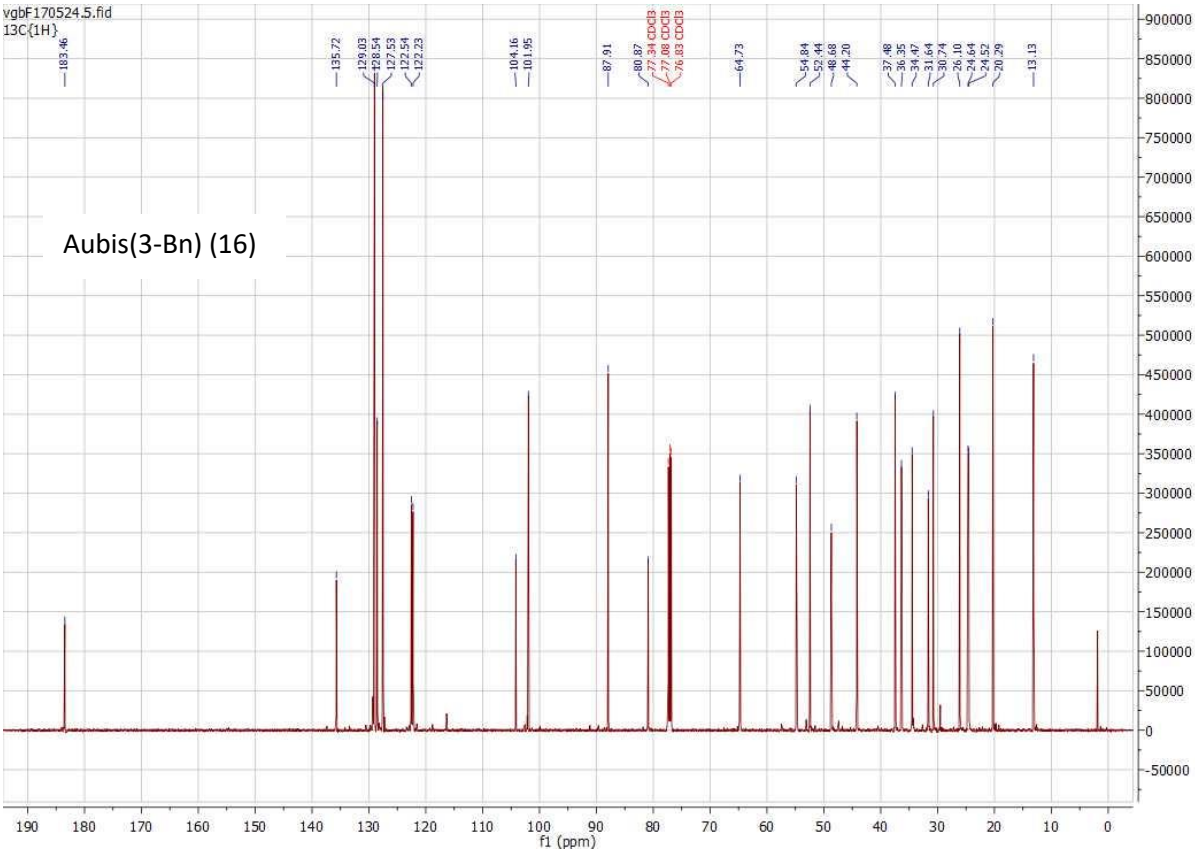
Aubis(3-Bn) (16)
f1 (ppm)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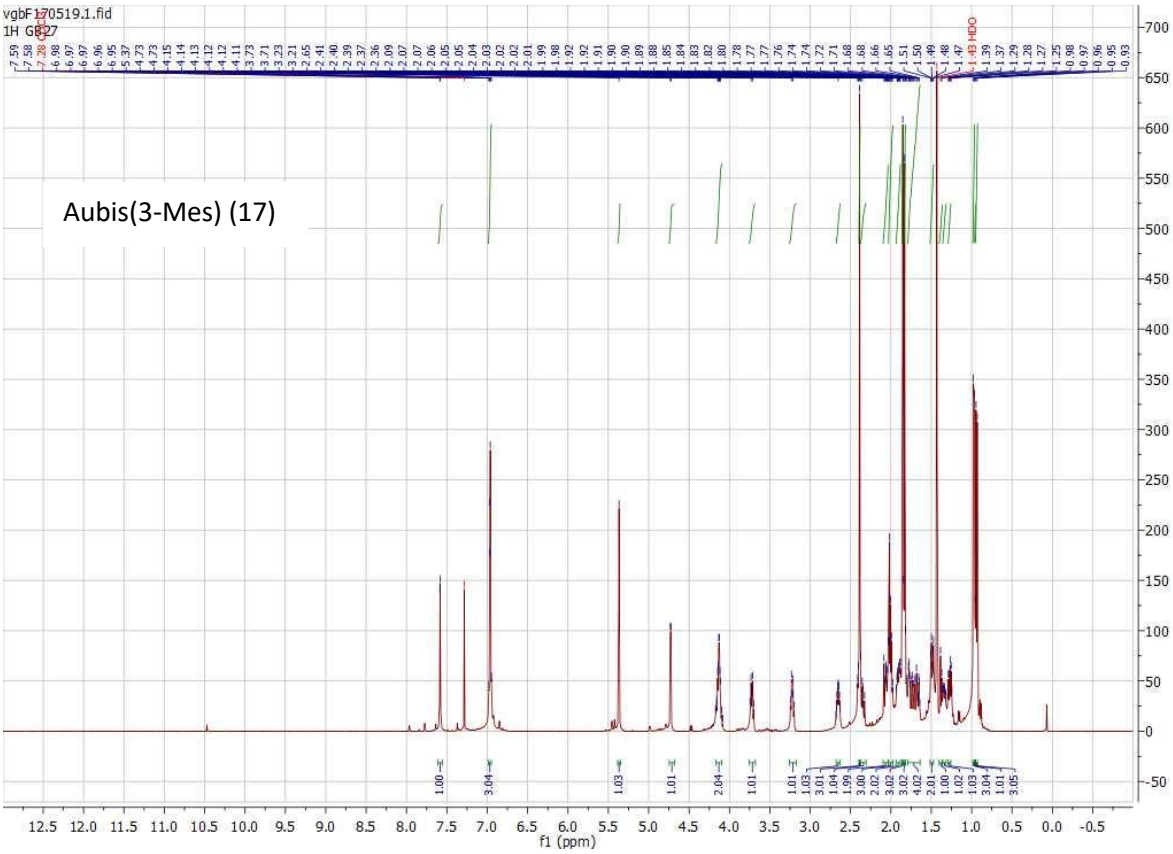
Aubis(3-Bn) (16)
f1 (ppm)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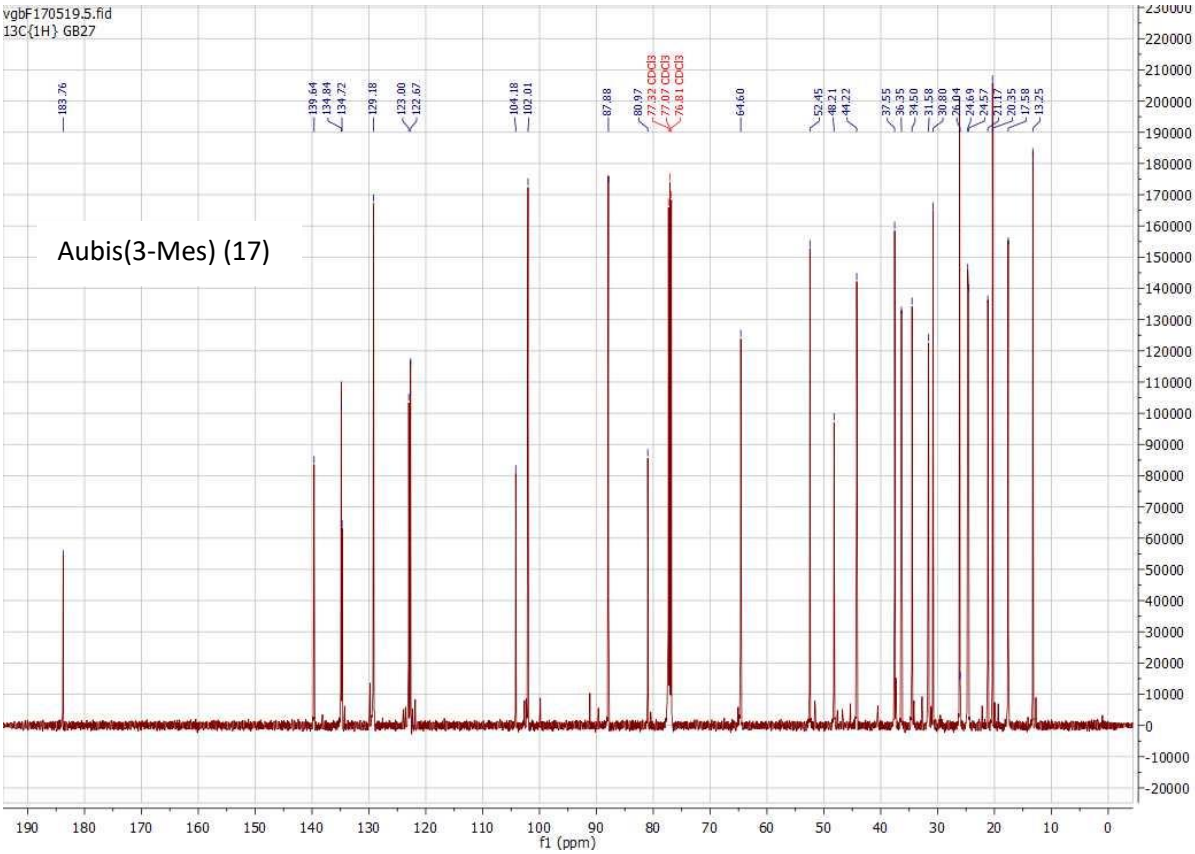
Aubis(3-Mes) (17)
f1 (ppm)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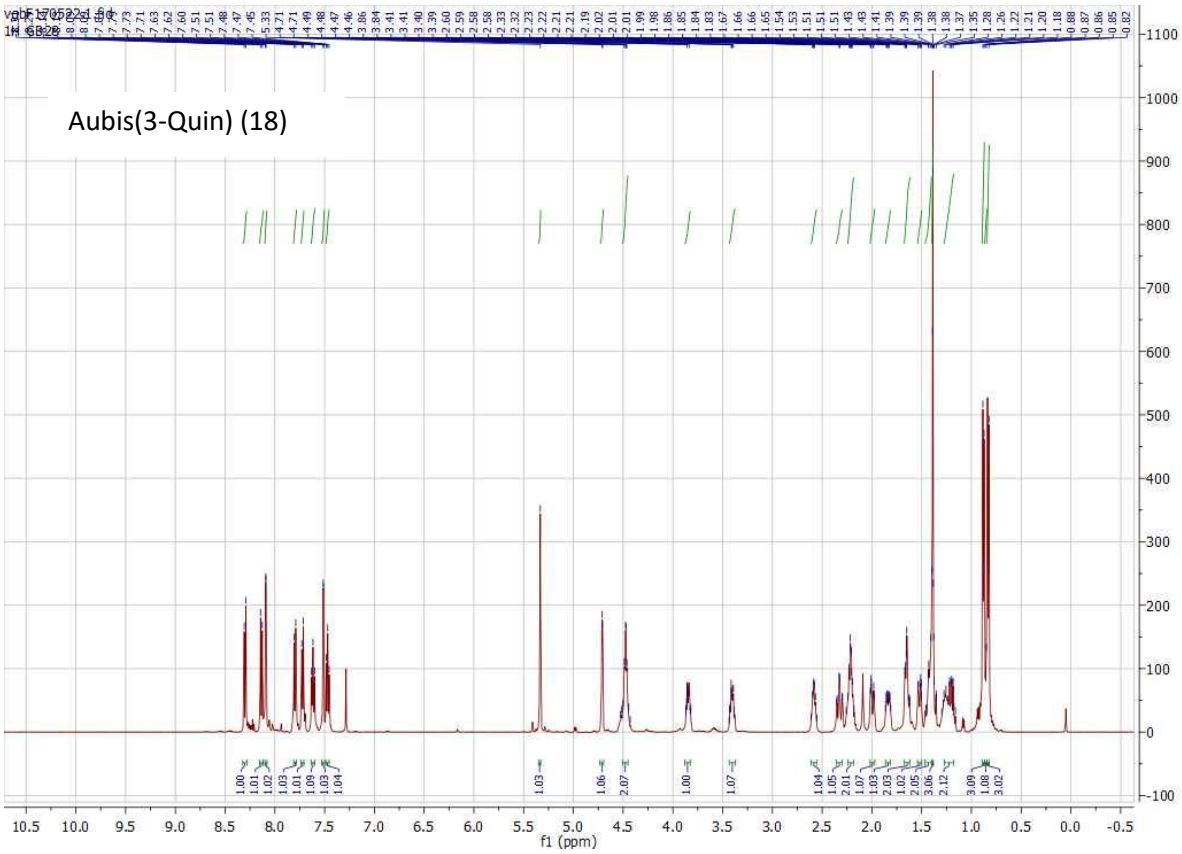
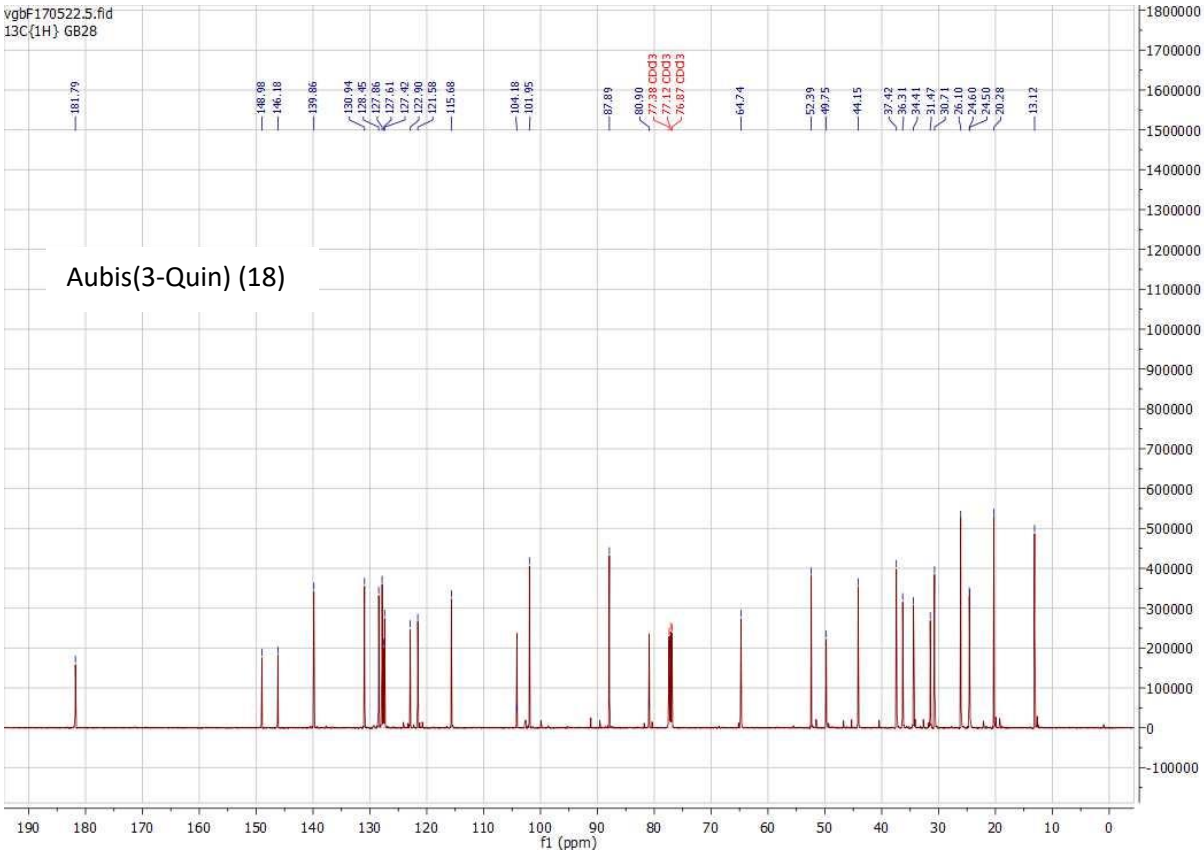
Aubis(3-Mes) (17)
f1 (ppm)


Aubis(3-Quin) (18)
f1 (ppm)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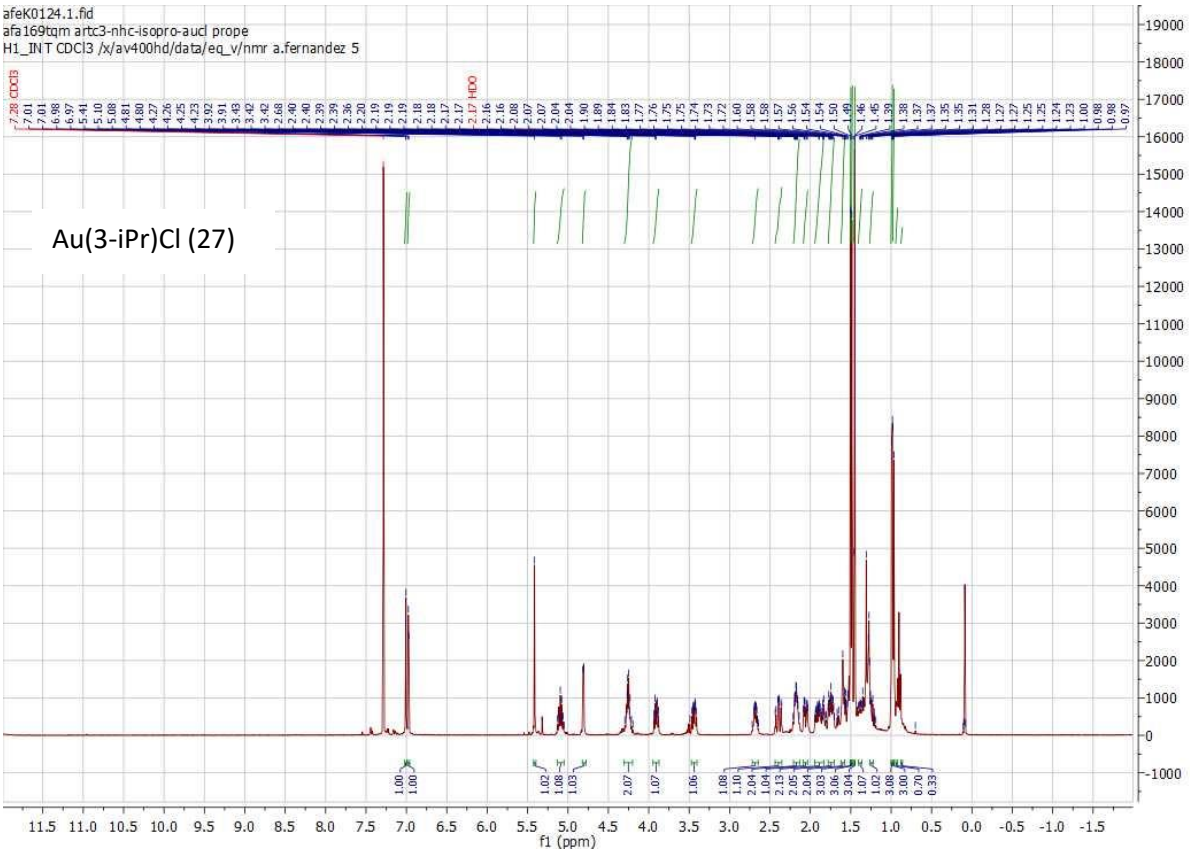
13C{1H} GB28
Aubis(3-Quin) (18)
f1 (ppm)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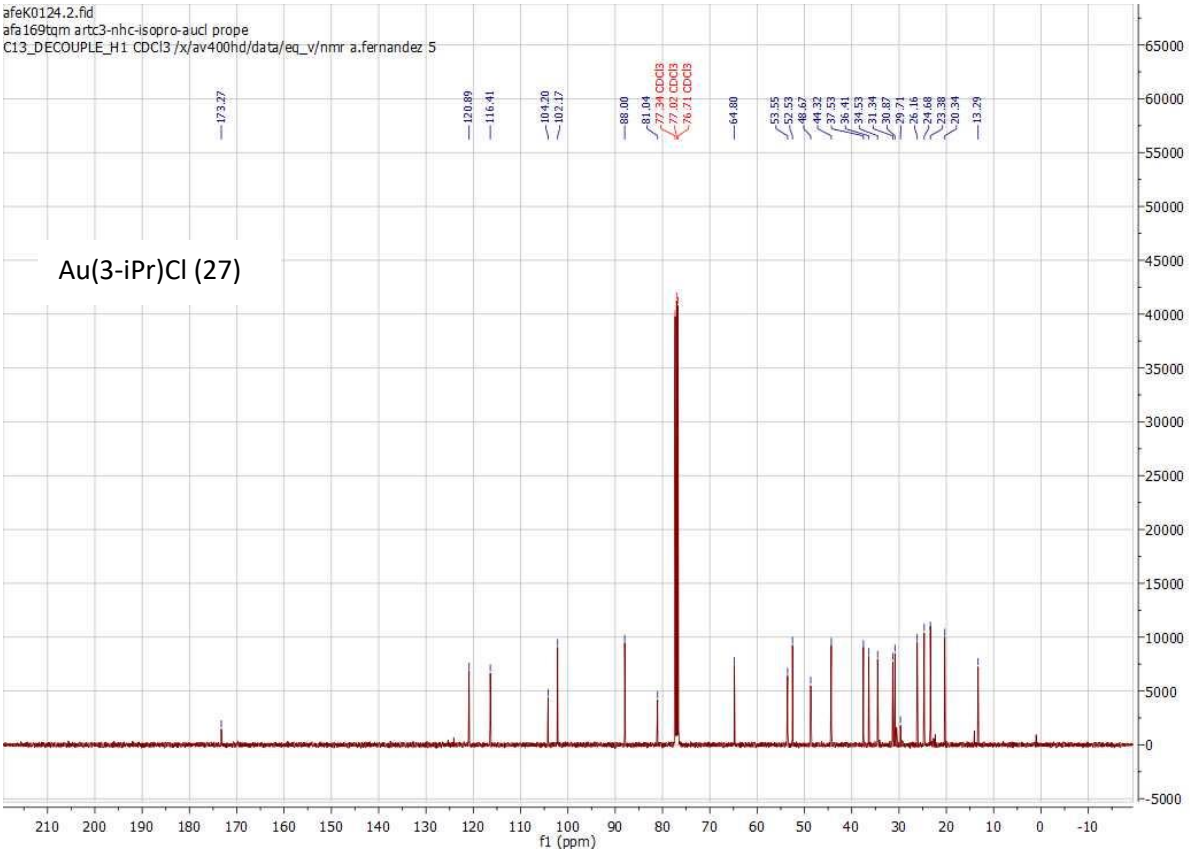
Au(3-iPr)Cl (27)
f1 (ppm)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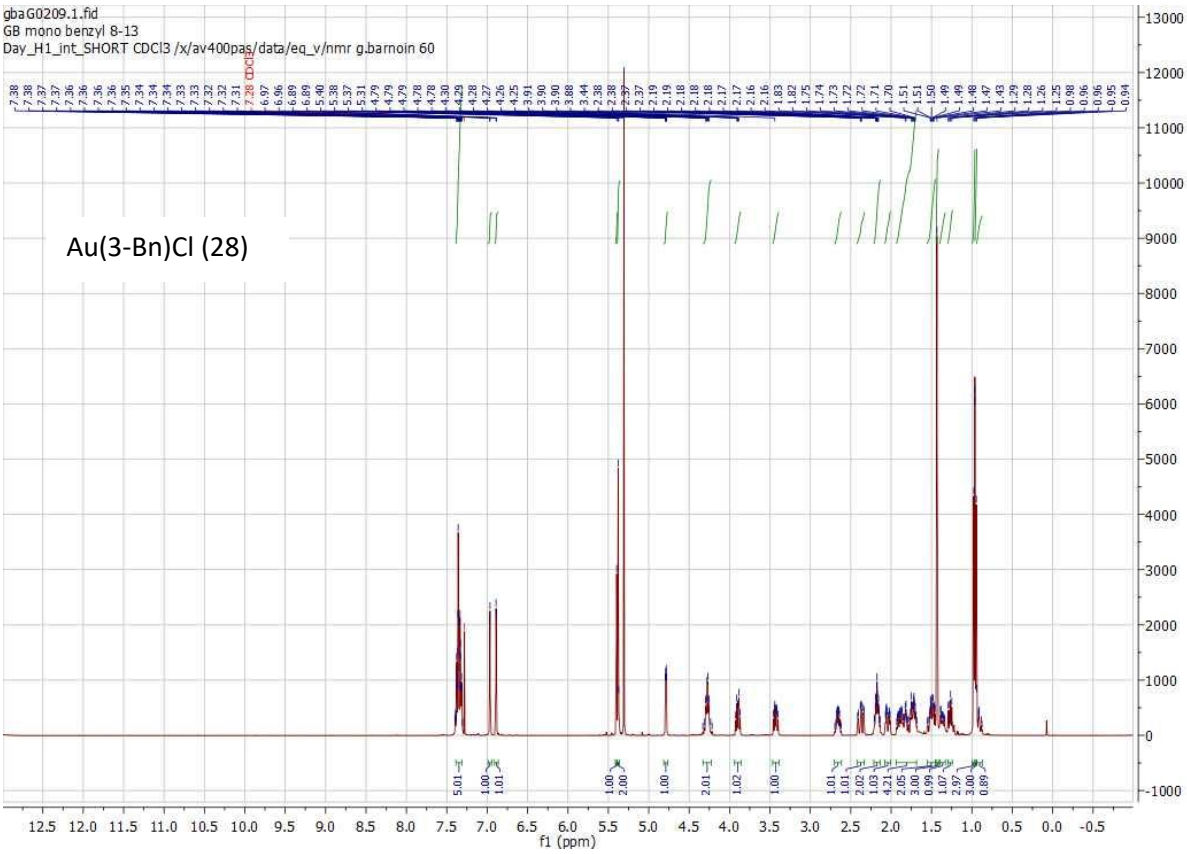
Au(3-iPr)Cl (27)
f1 (ppm)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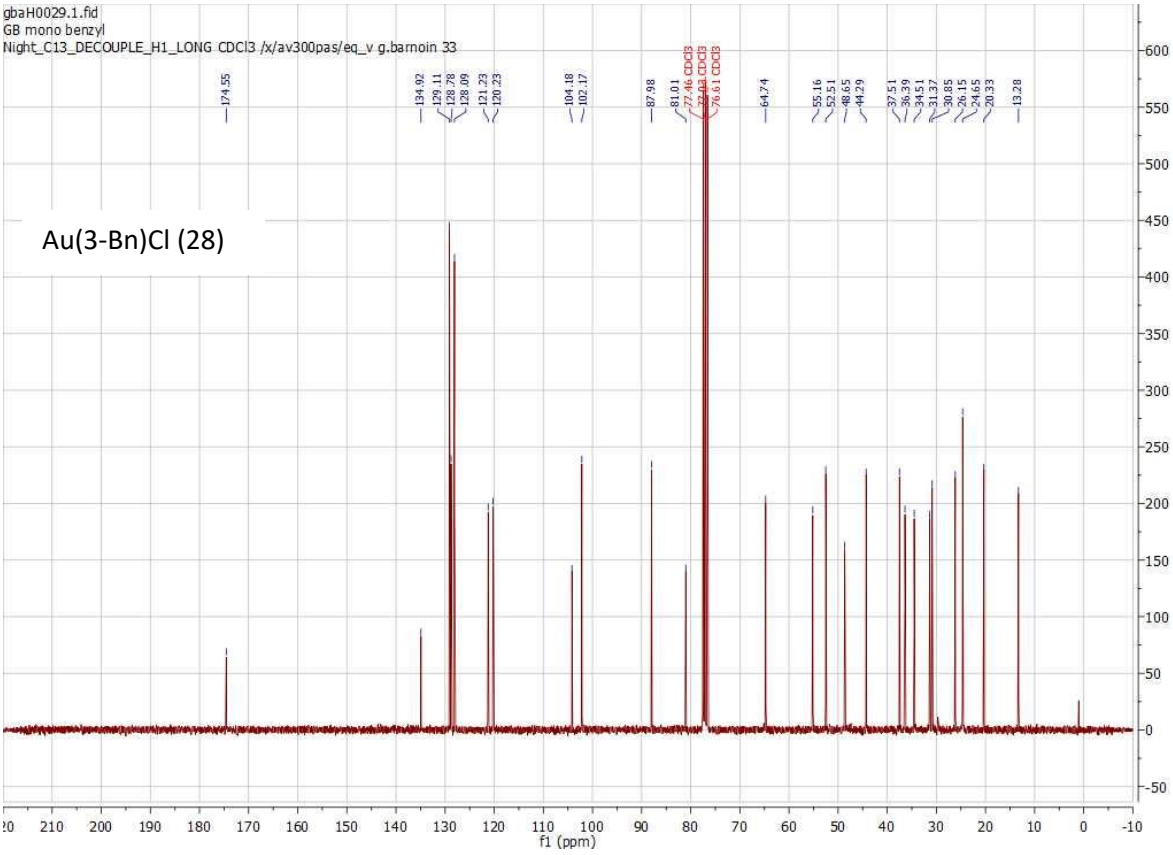
Au(3-Bn)Cl (28)
f1 (ppm)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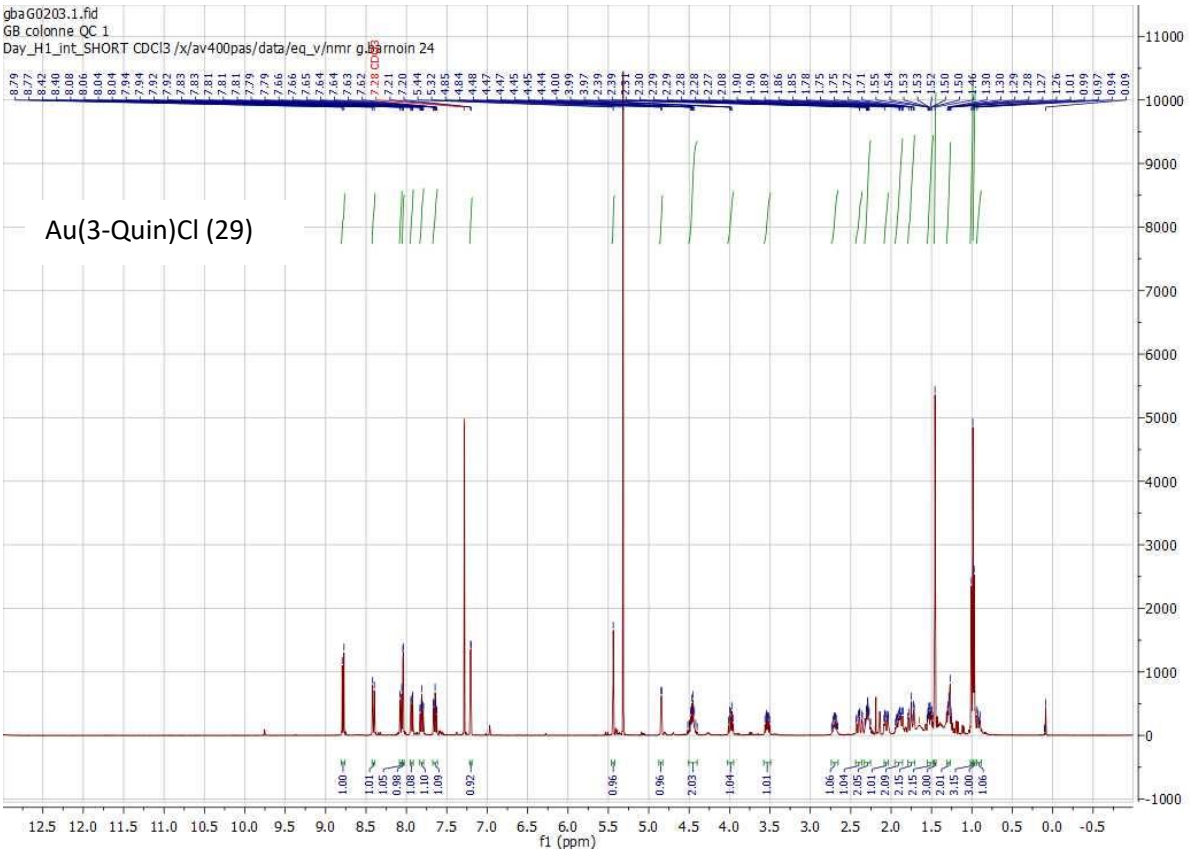
Au(3-Bn)Cl (28)
f1 (ppm)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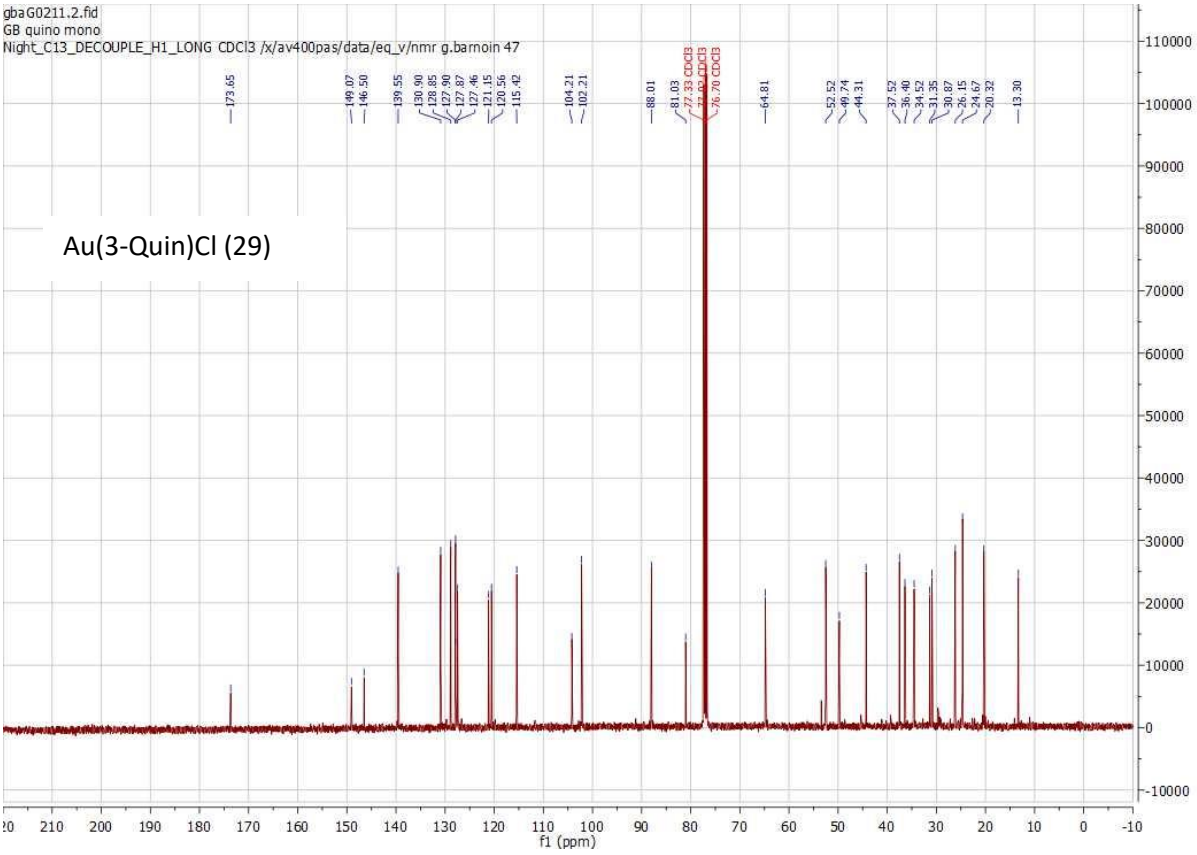
Au(3-Quin)Cl (29)
f1 (ppm)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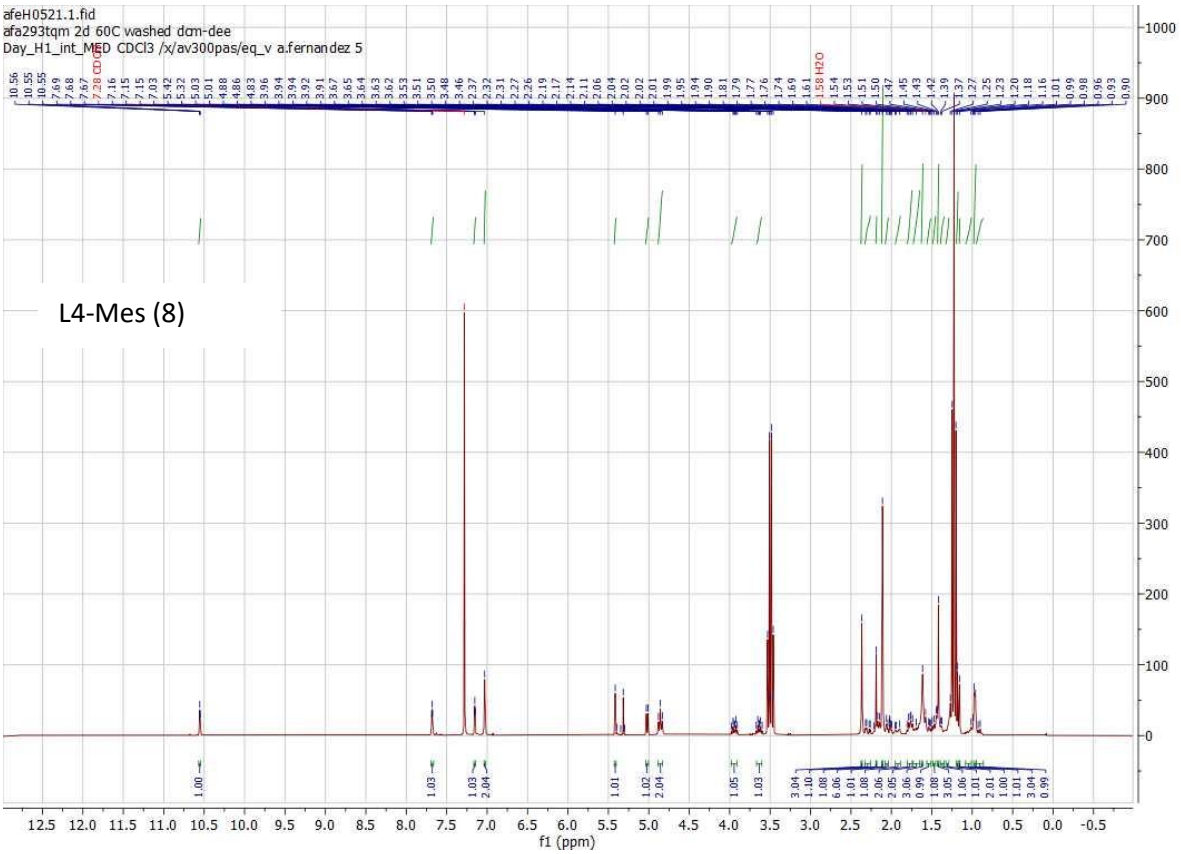
Au(3-Quin)Cl (29)
f1 (ppm)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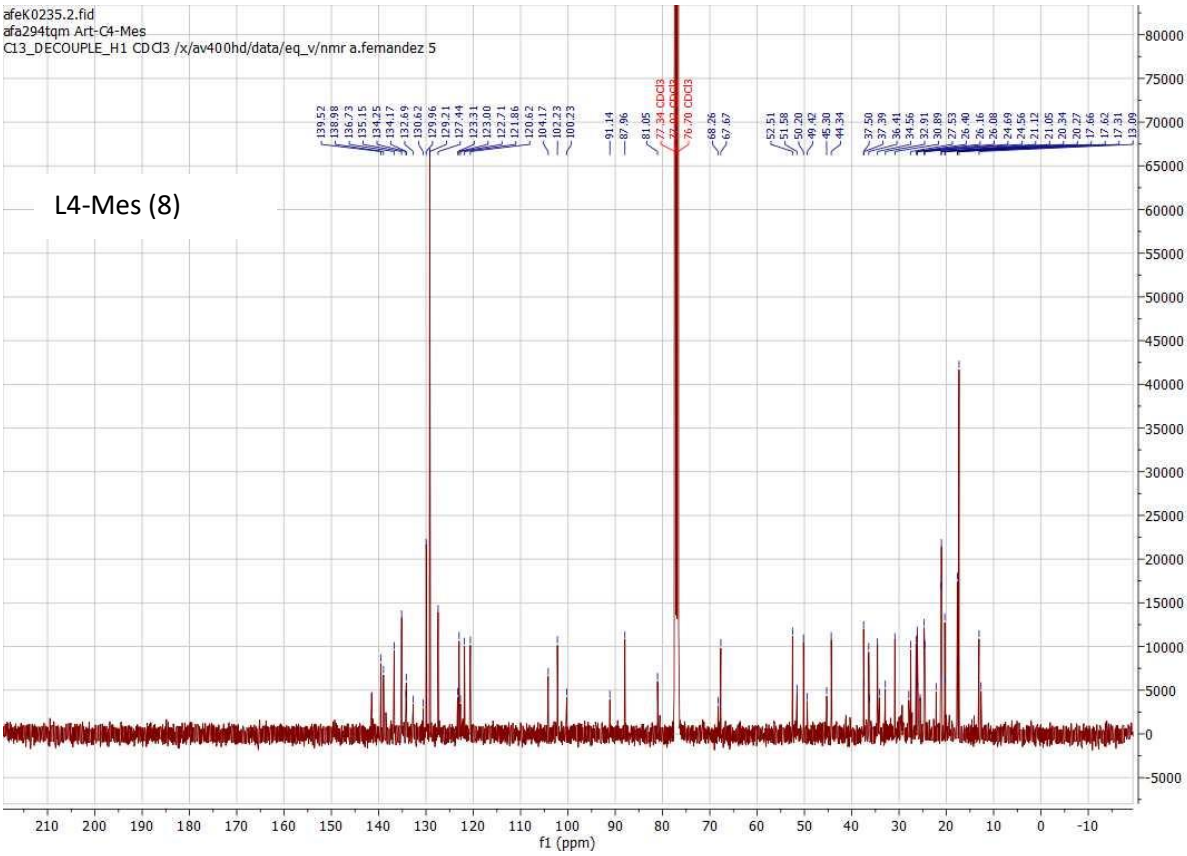
L4-Mes (8)
f1 (ppm)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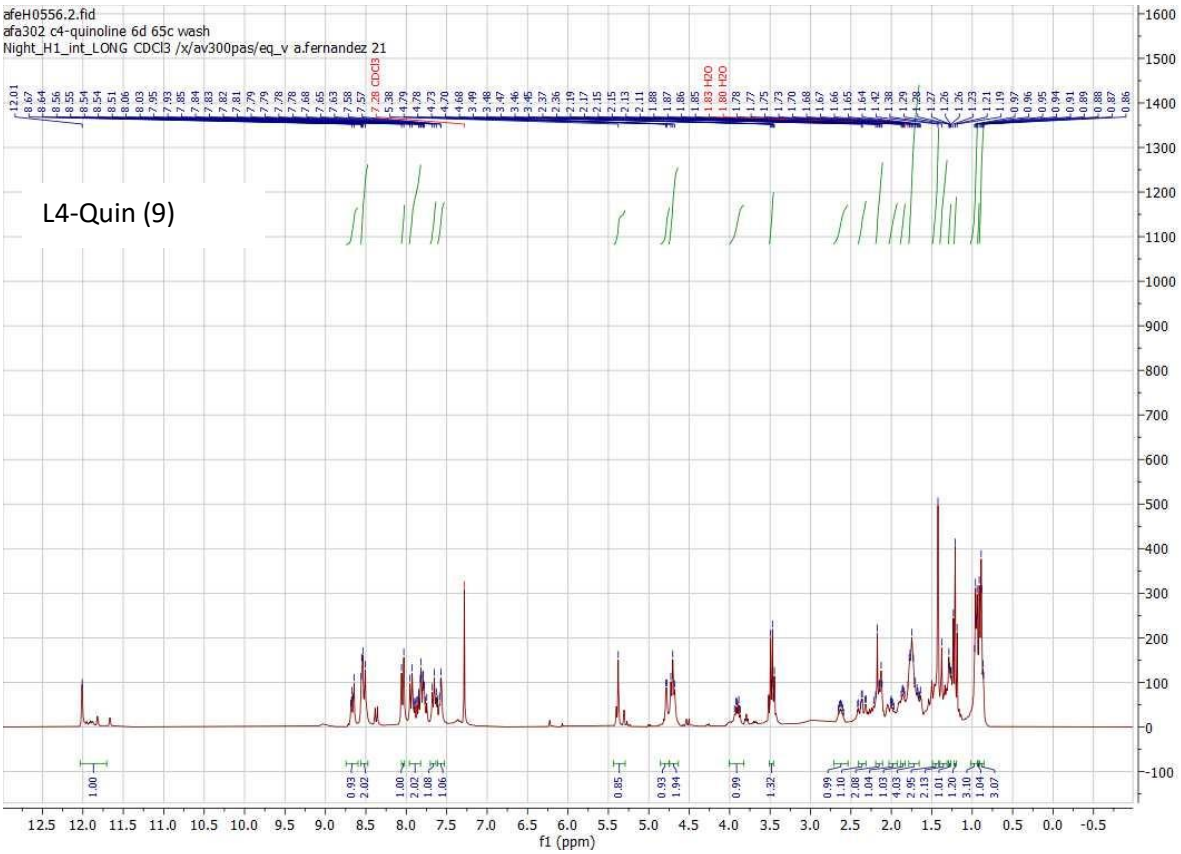
L4-Mes (8)
f1 (ppm)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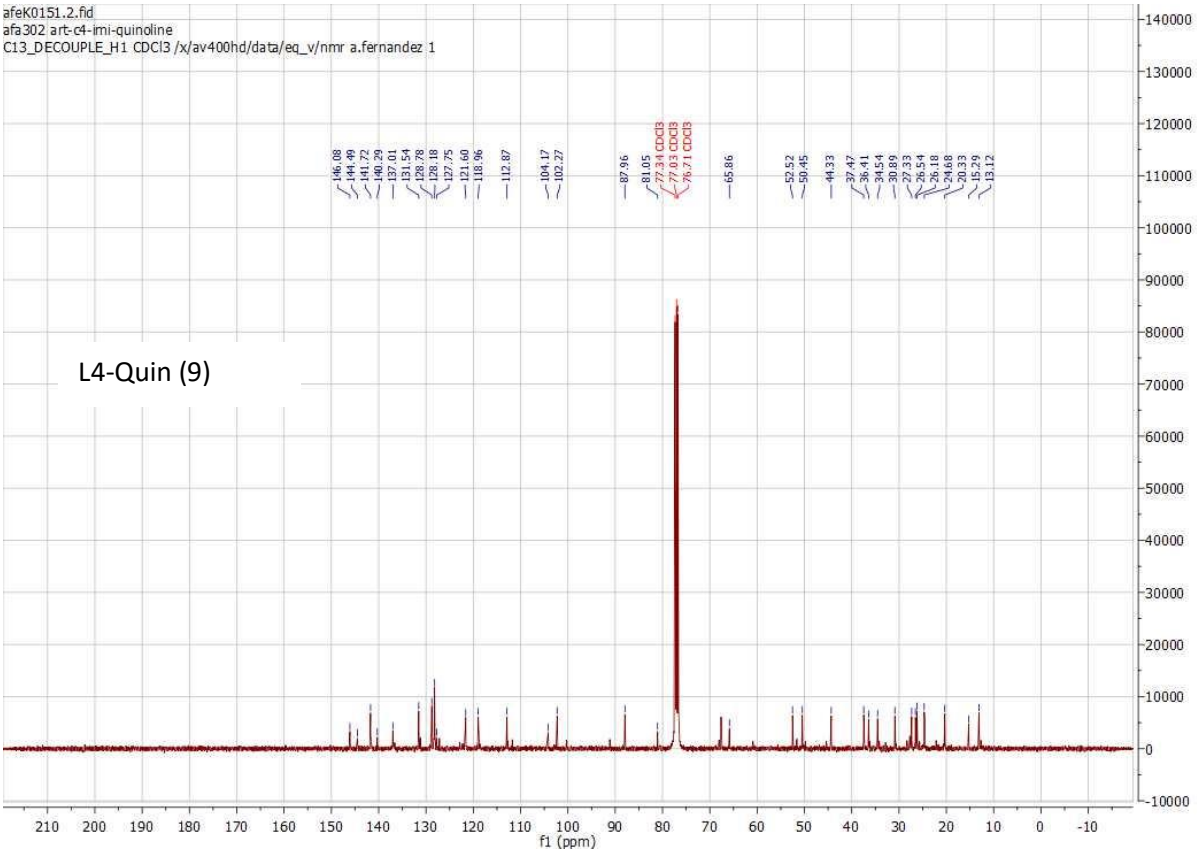
L4-Quin (9)
f1 (ppm)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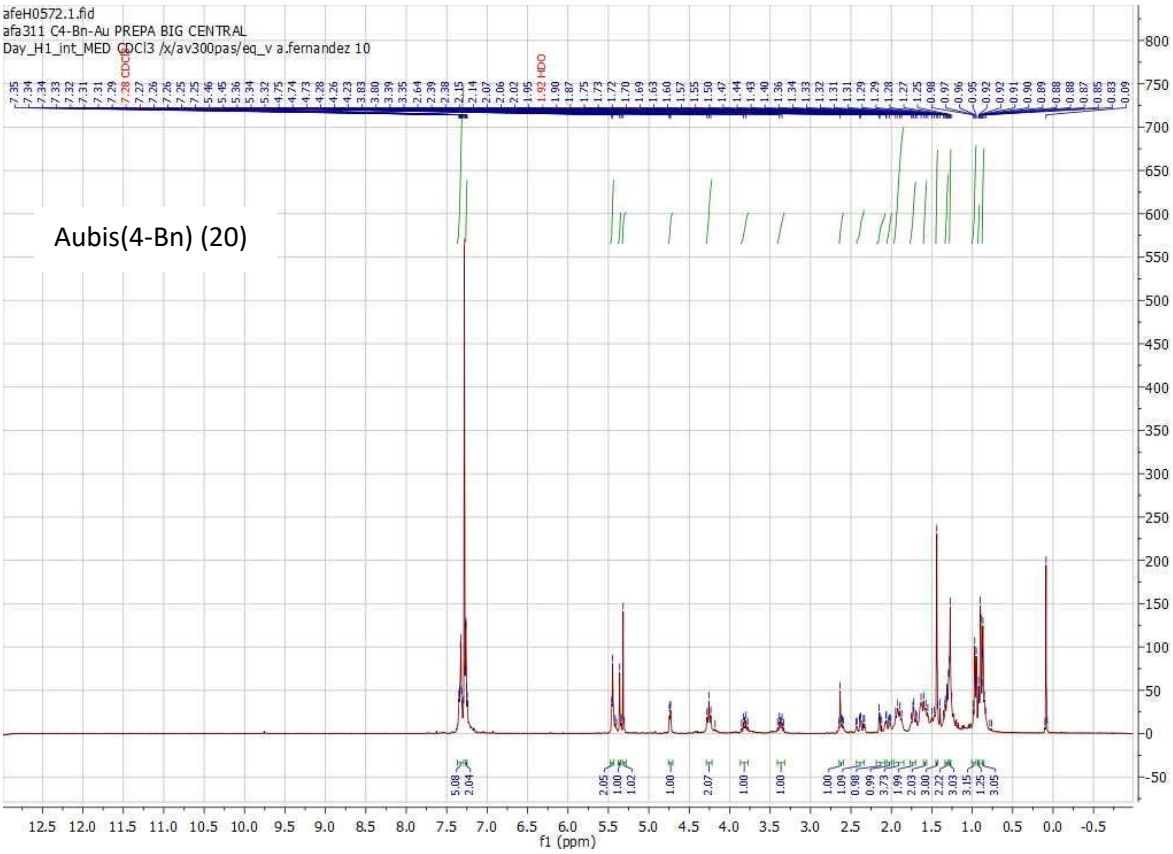
f1 (ppm)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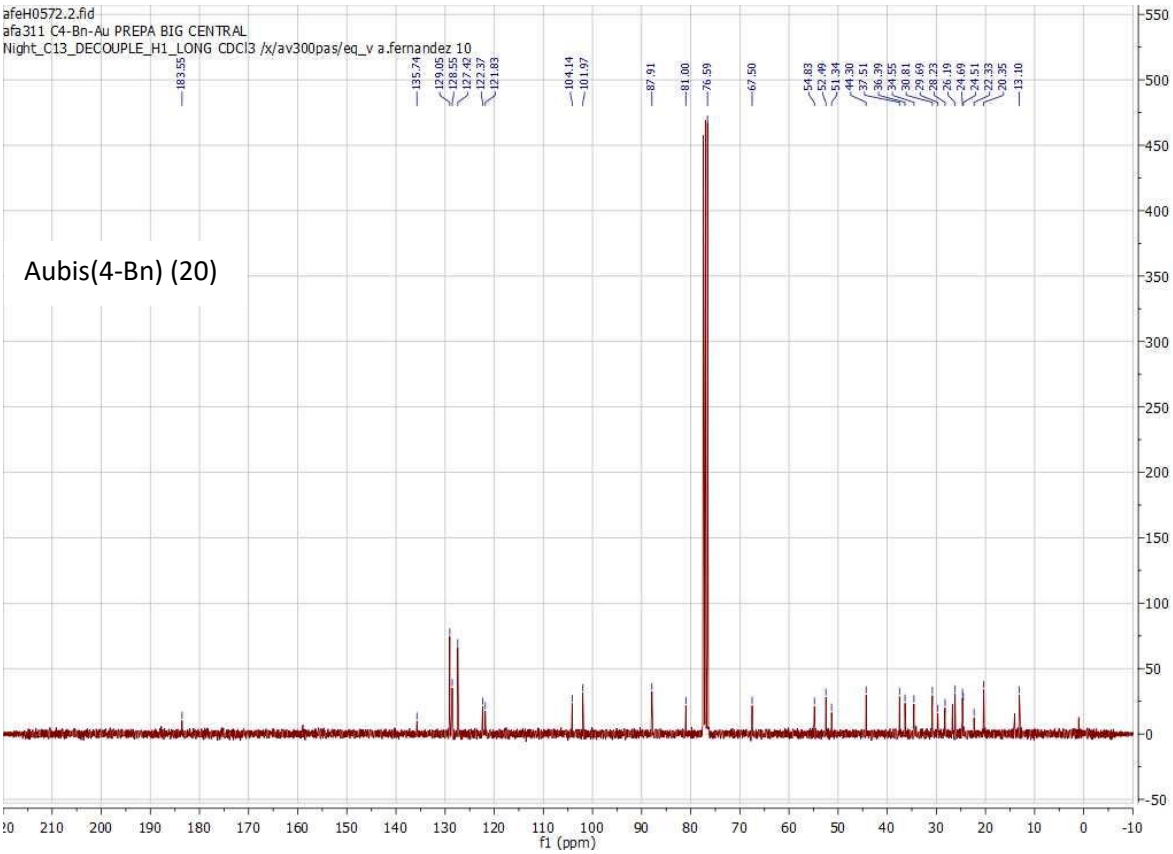
Aubis(4-Bn) (20)
f1 (ppm)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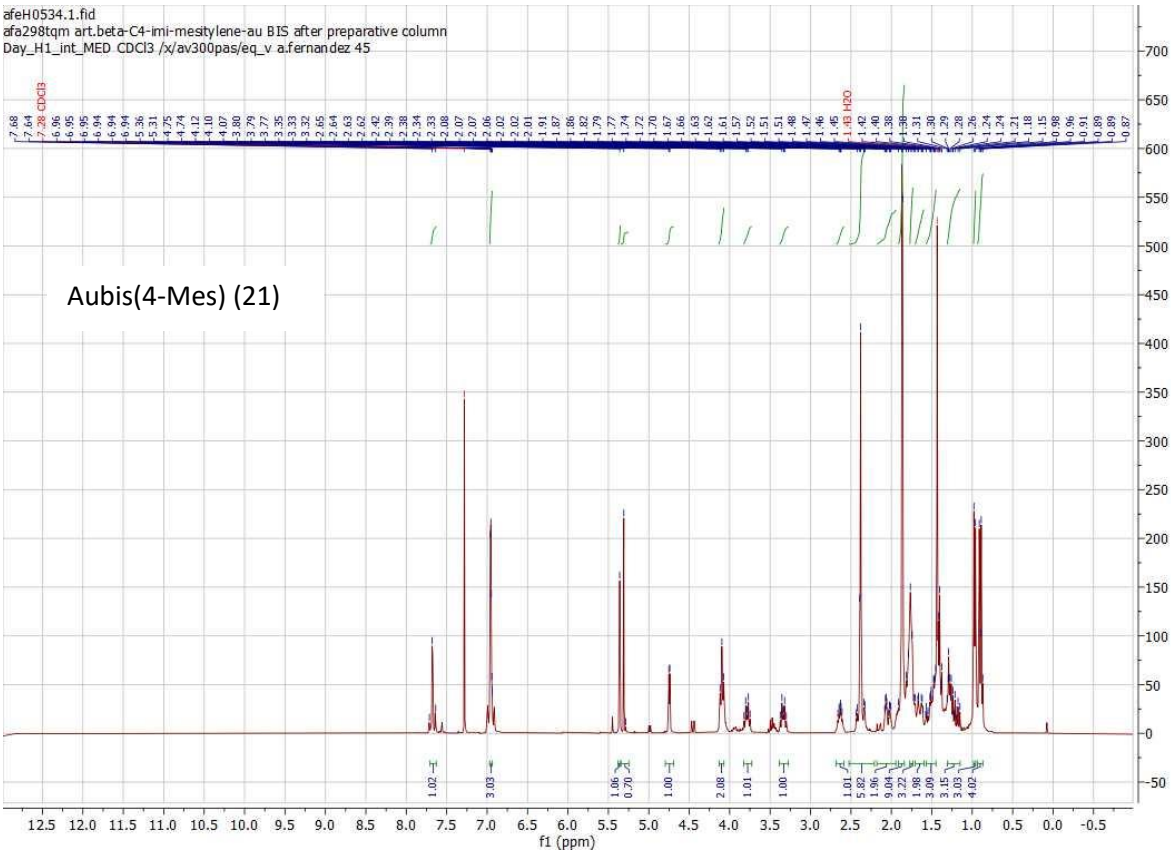
f1 (ppm)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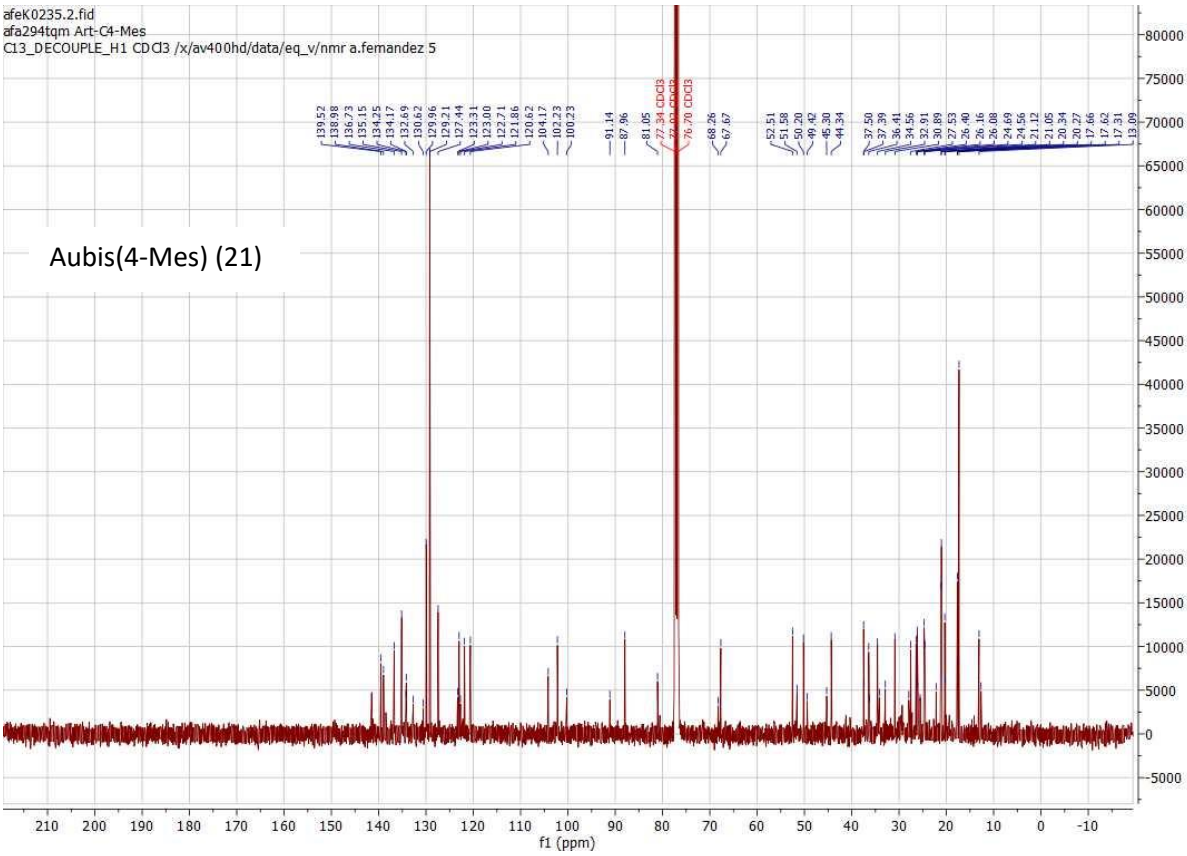
Aubis(4-Mes) (21)
f1 (ppm)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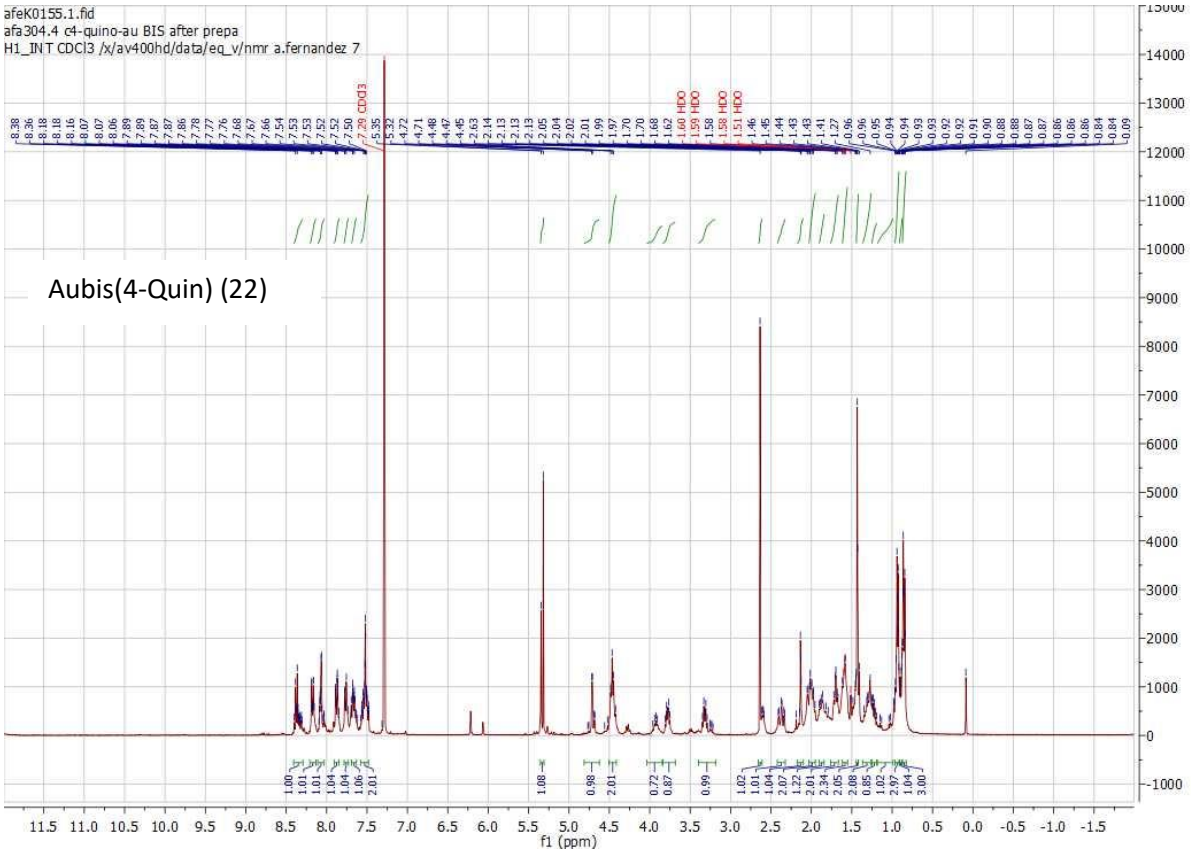
f1 (ppm)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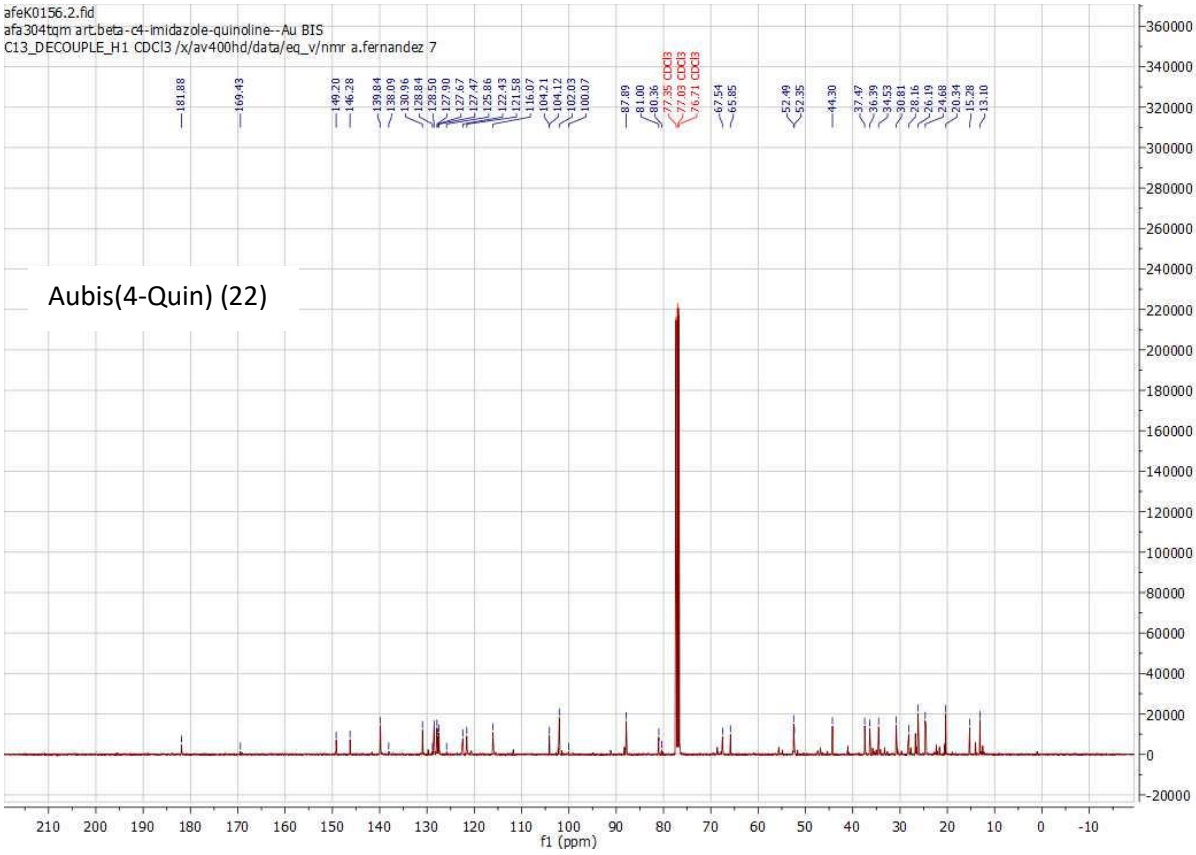
Aubis(4-Quin) (22)
f1 (ppm)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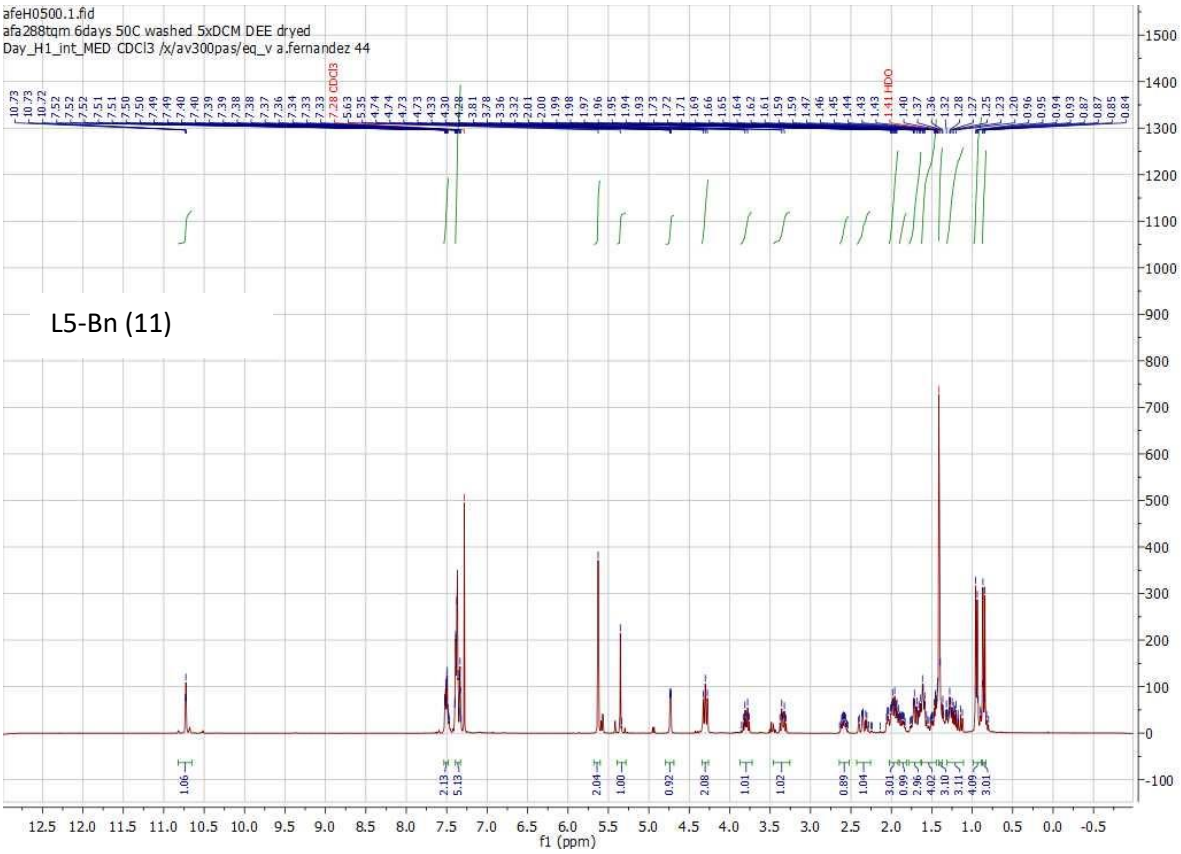
Aubis(4-Quin) (22)
f1 (ppm)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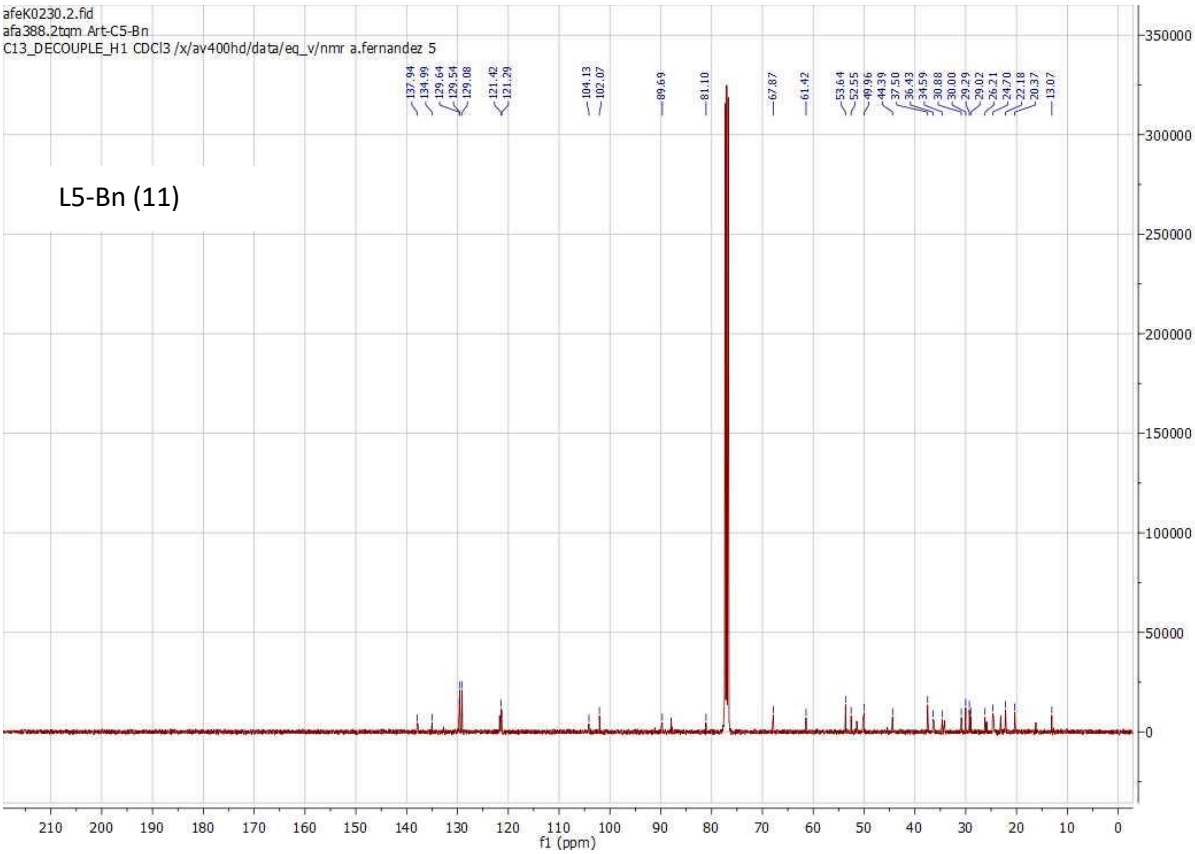
L5-Bn (11)
f1 (ppm)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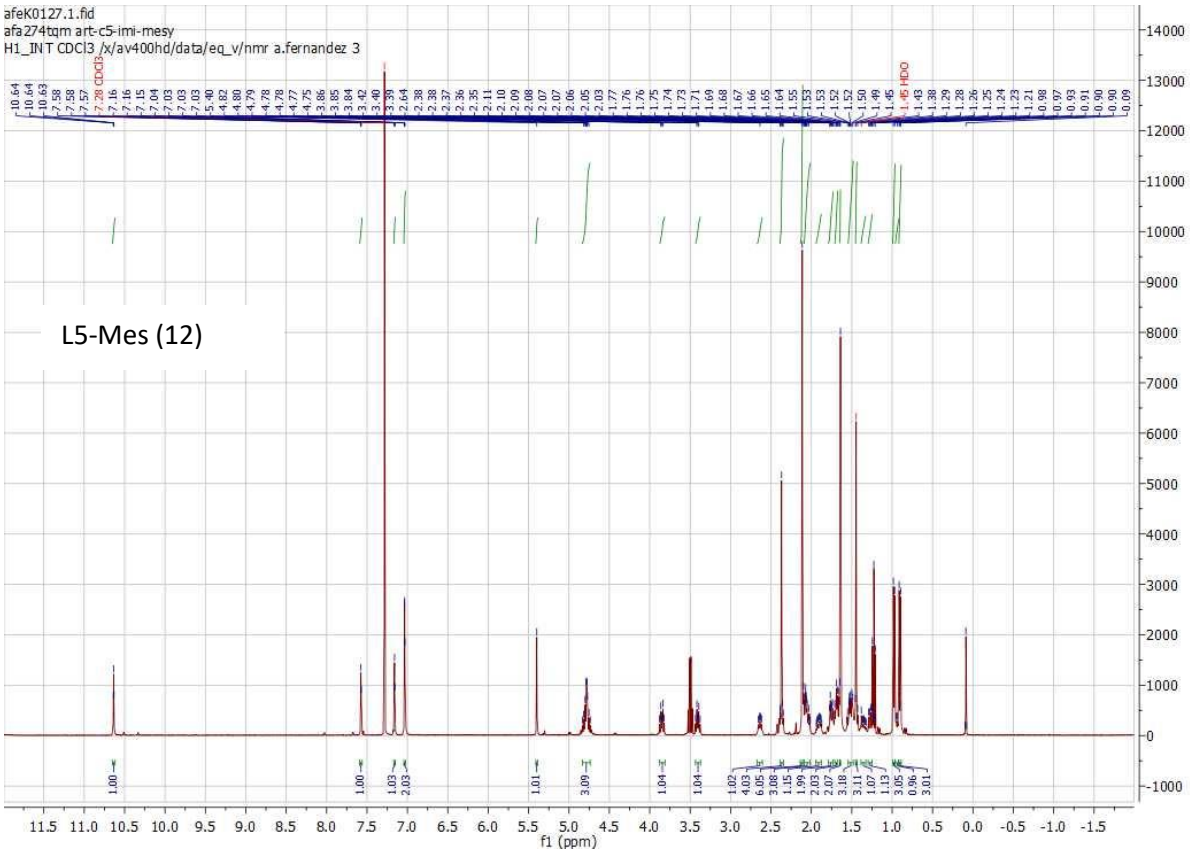
f1 (ppm)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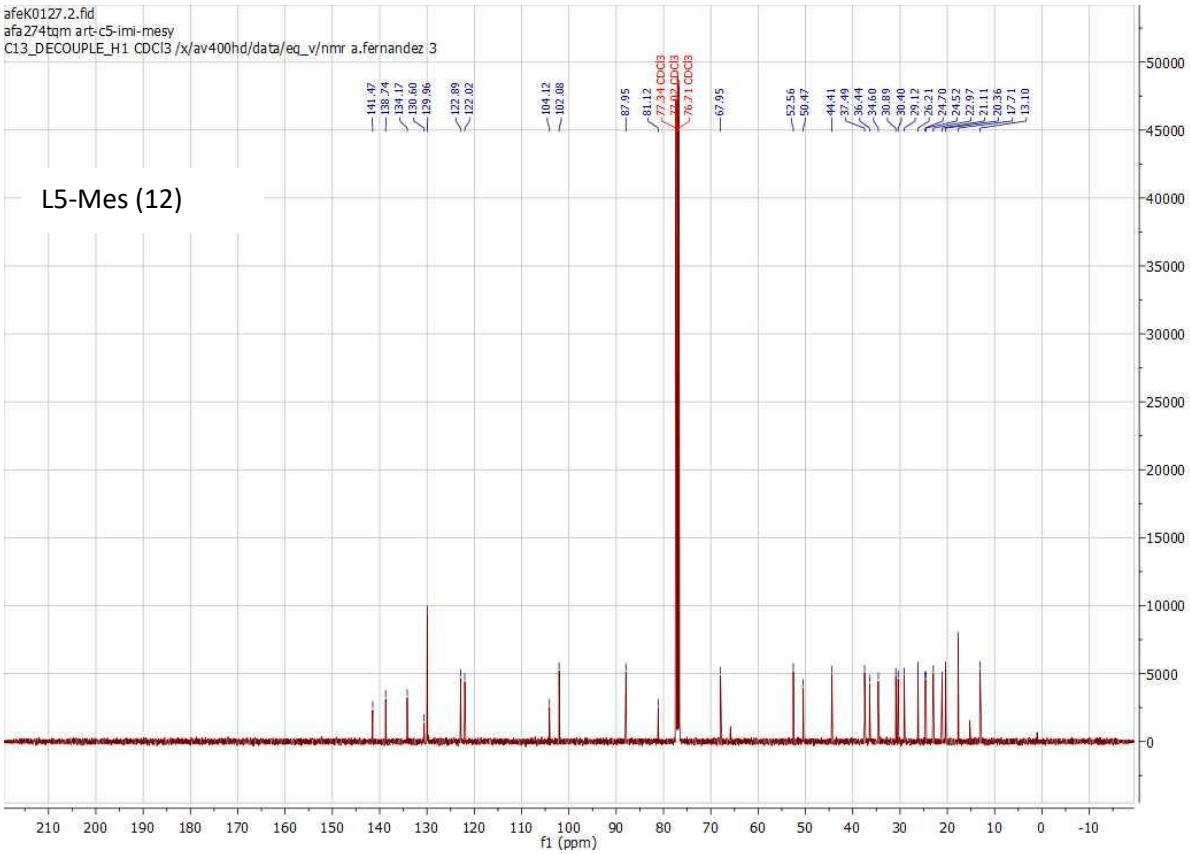
f1 (ppm)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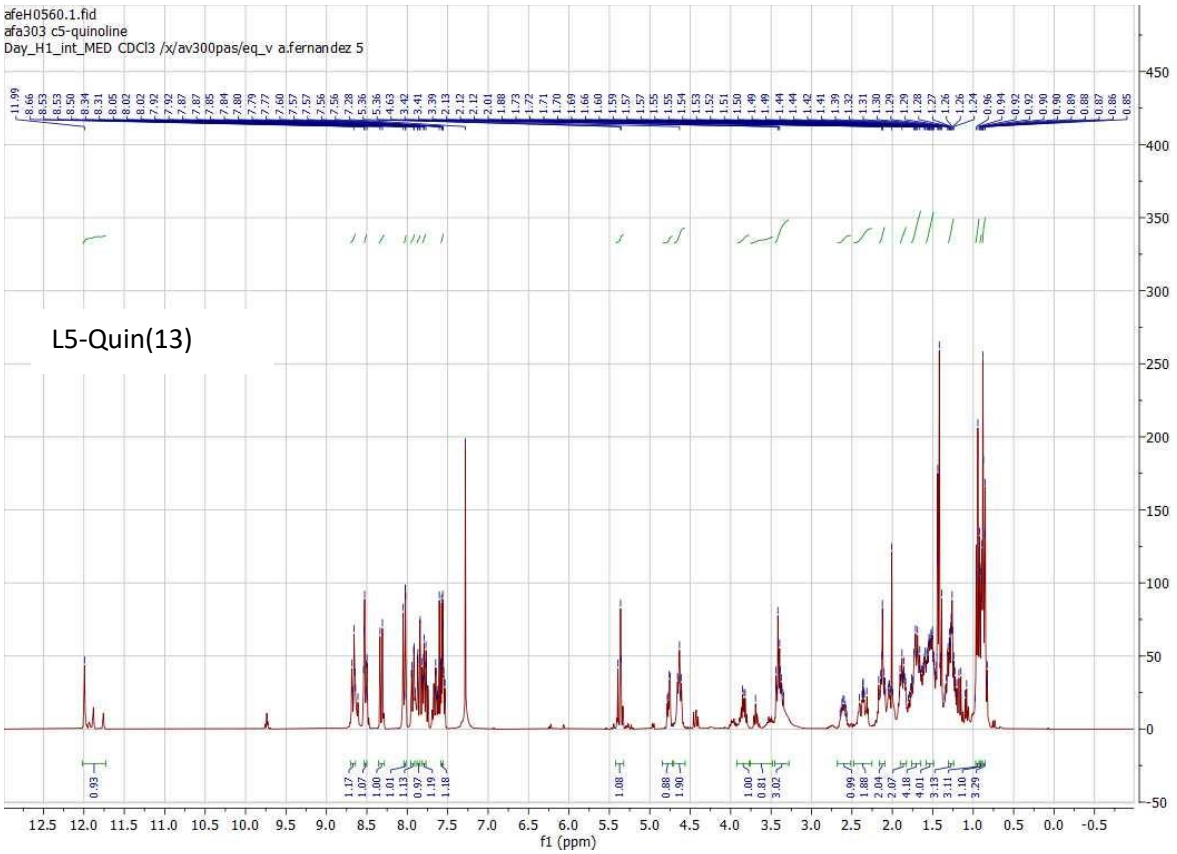
f1 (ppm)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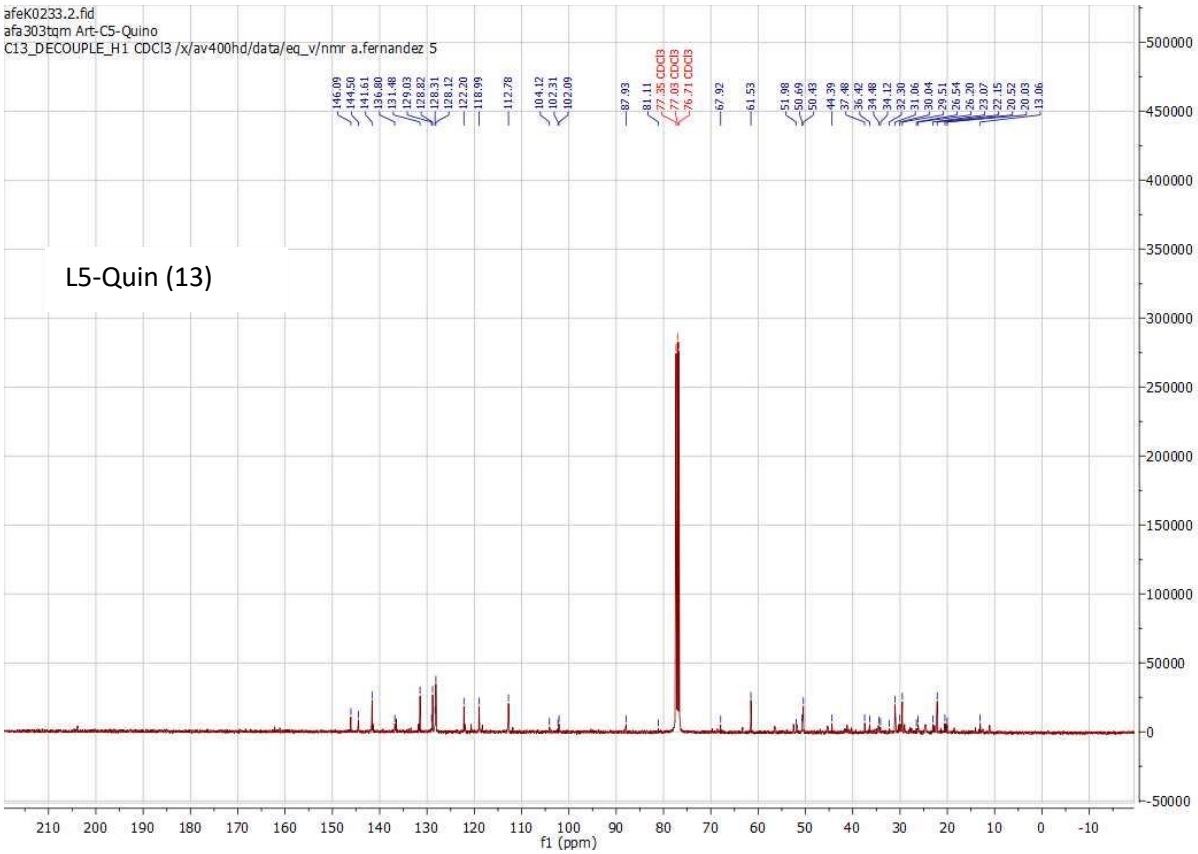
f1 (ppm)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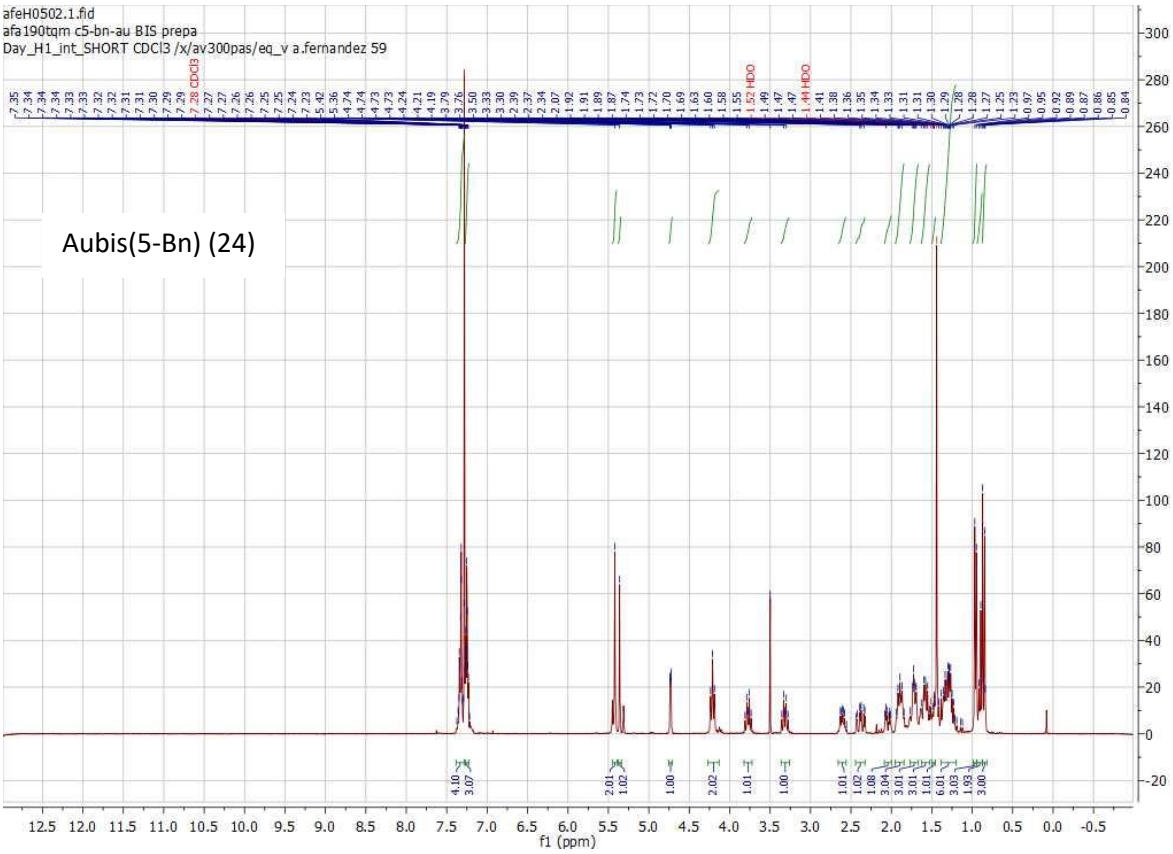
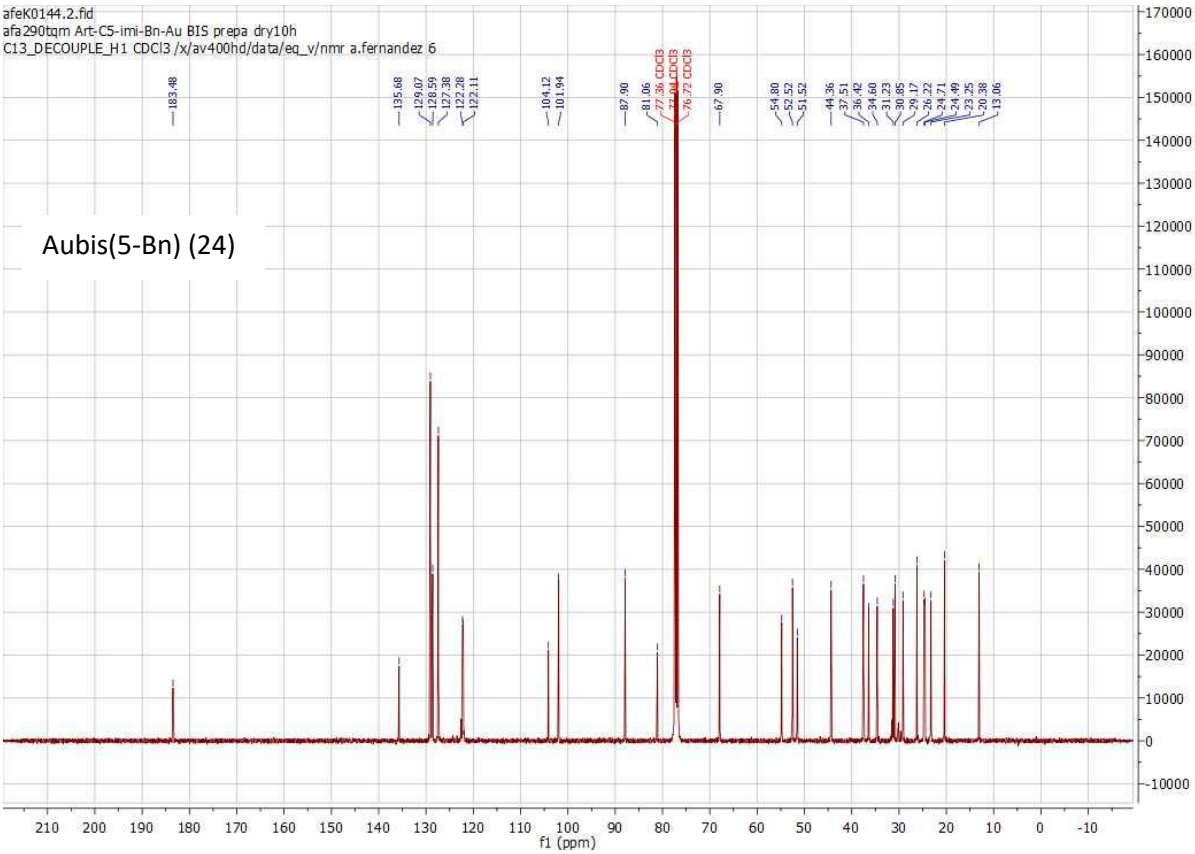
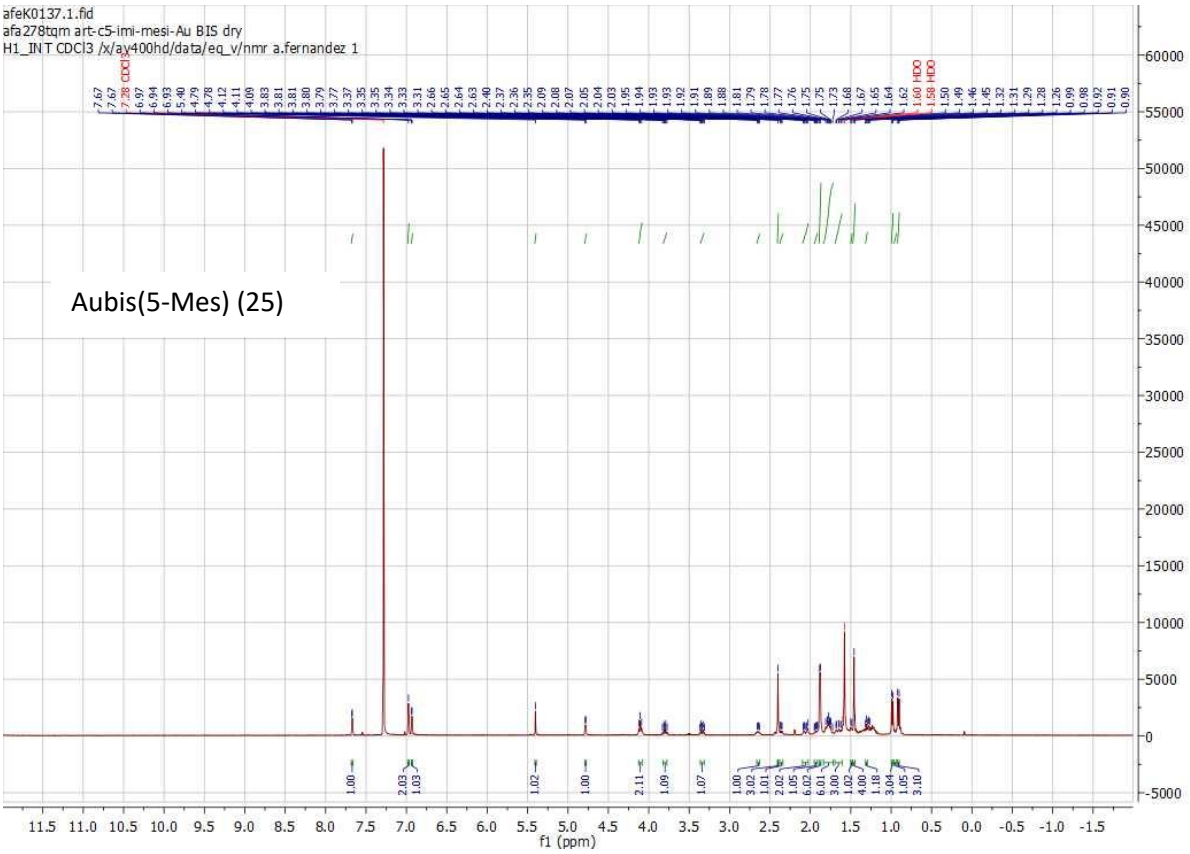
L5-Quin (13)
f1 (ppm)


afeH0502.1.fid
afa190tqm c5-bn-au BIS prepa
Day_H1_int_SHORT CDCl3 /x/av300pas/eq_v a.fernandez 59
Aubis(5-Bn) (24)
f1 (ppm)


afeK0144.2.fid
afa290tqm Art-C5-imi-Bn-Au BIS prepa dry10h
C13_DECOUPLE_H1 CDCl3 /x/av400hd/data/eq_v/nmr a.fernandez 6
Aubis(5-Bn) (24)
f1 (ppm)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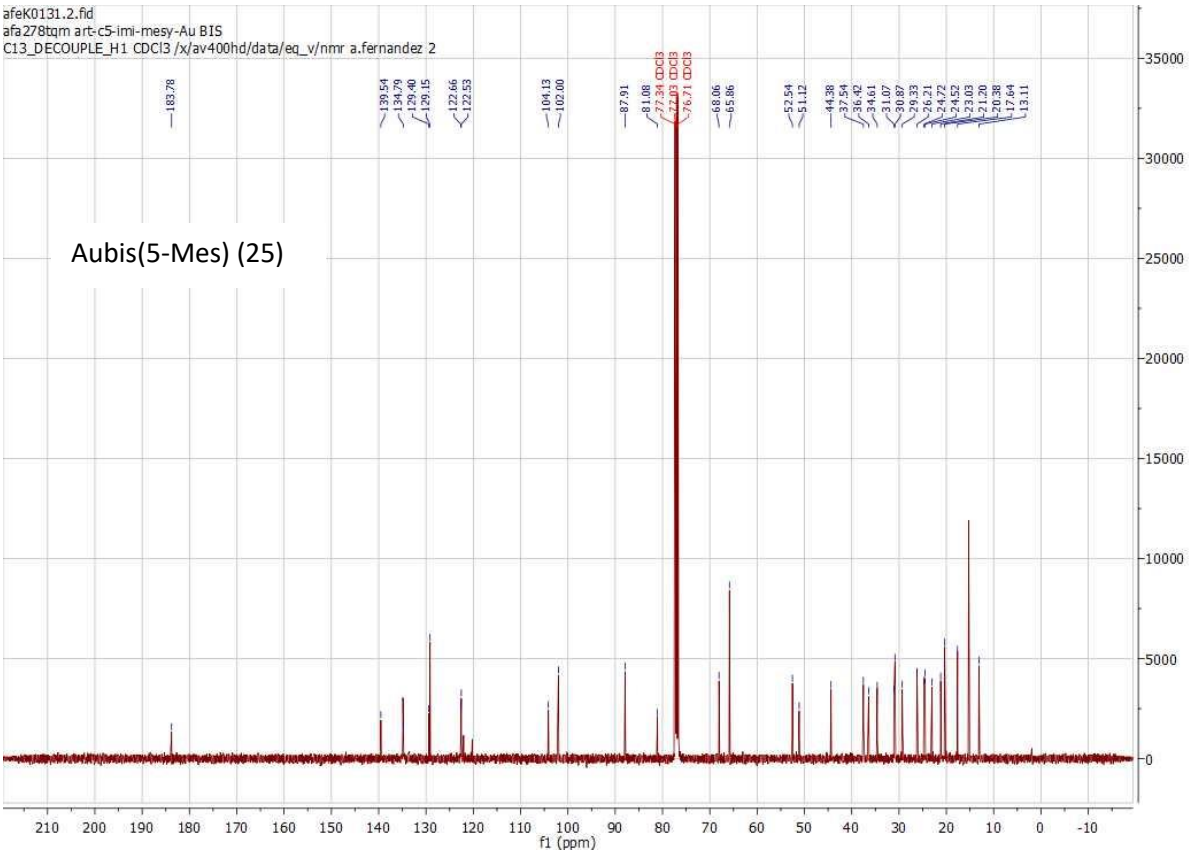
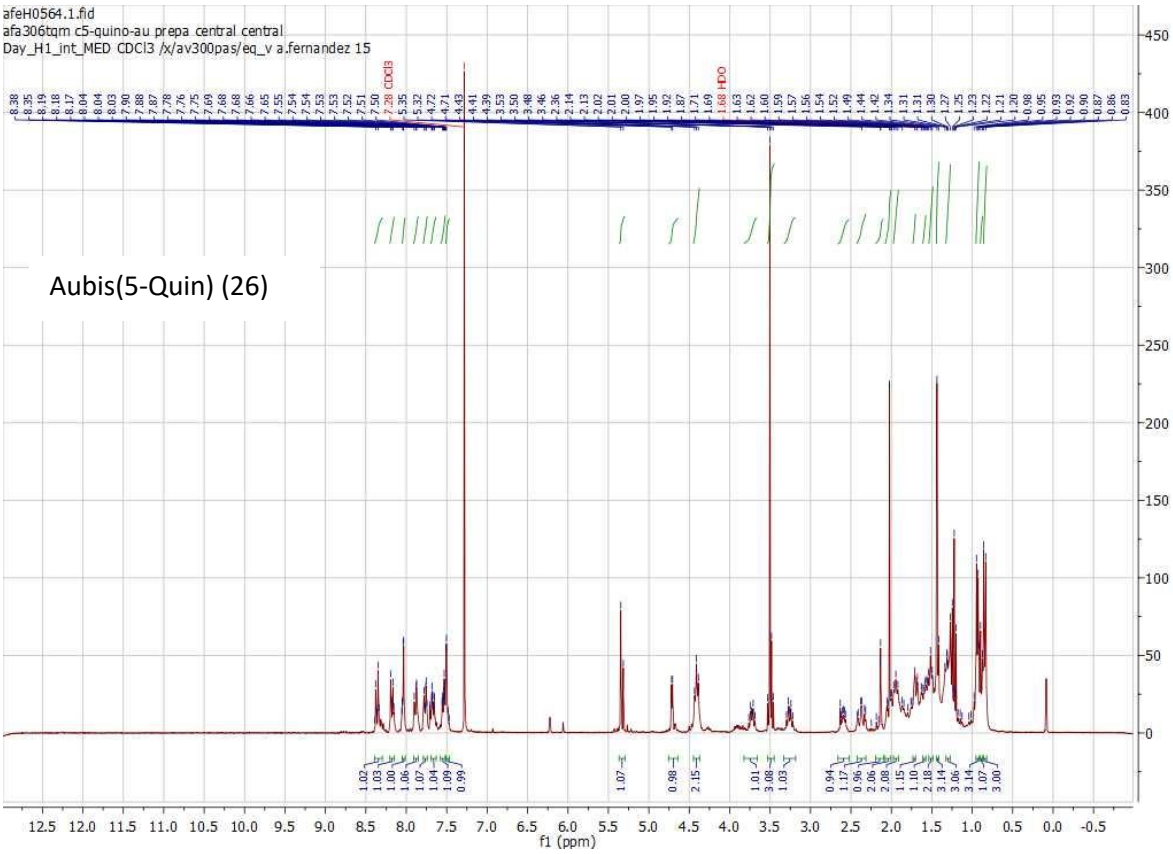
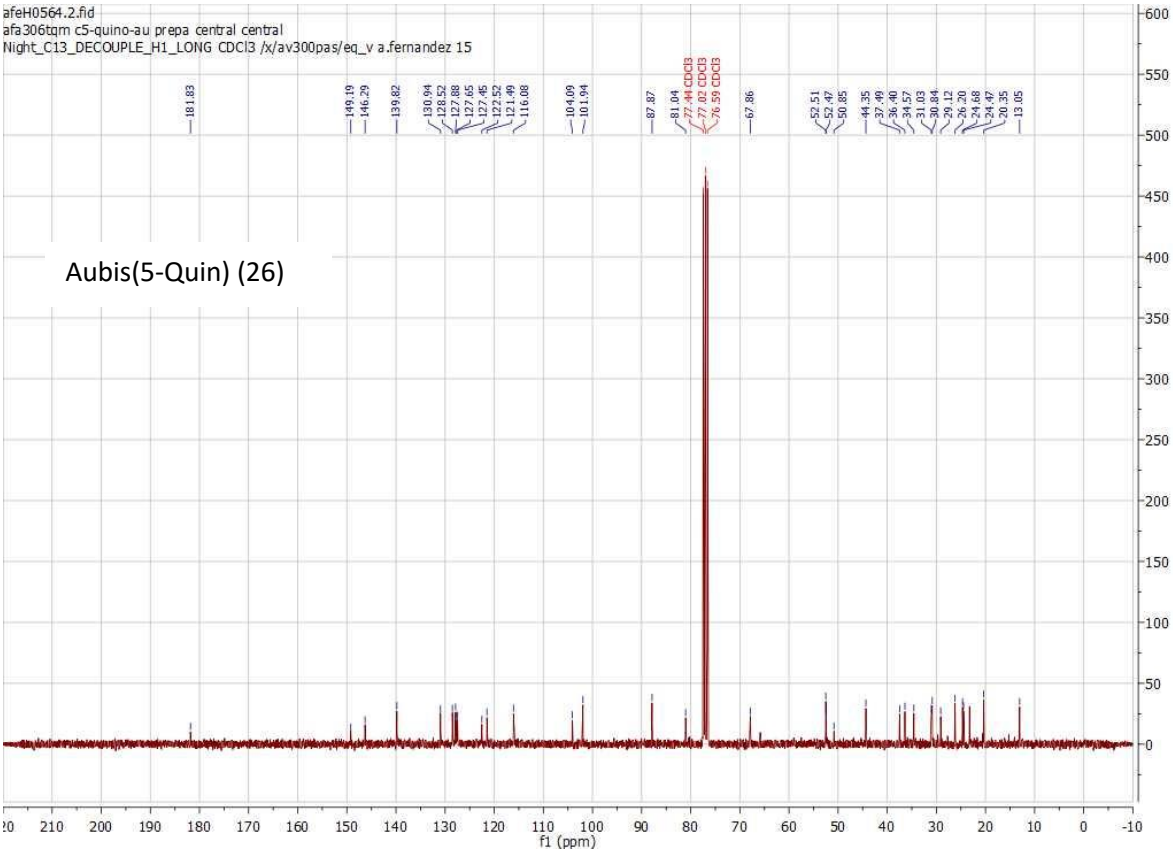
afa278tqm art-c5-imi-mesi-Au BIS dry
H1_INT CDCl3 /x/av400hd/data/eq_v/nmr a.fernandez 1
Aubis(5-Mes) (25)
f1 (ppm)


afeK0131.2.fid
afa278tqm art-c5-imi-mesy-Au BIS
C13_DECOUPLE_H1 CDCl3 /x/av400hd/data/eq_v/nmr a.fernandez 2
Aubis(5-Mes) (25)
f1 (ppm)


afeH0564.1.fid
afa306tqm c5-quino-au prepa central central
Day_H1_int_MED CDCl3 /x/av300pas/eq_v a.fernandez 15
Aubis(5-Quin) (26)
f1 (ppm)


afeH0564.2.fid
afa306tqm c5-quino-au prepa central central
Night_C13_DECOUPLE_H1_LONG CDCl3 /x/av300pas/eq_v a.fernandez 15
Aubis(5-Quin) (26)
f1 (ppm)