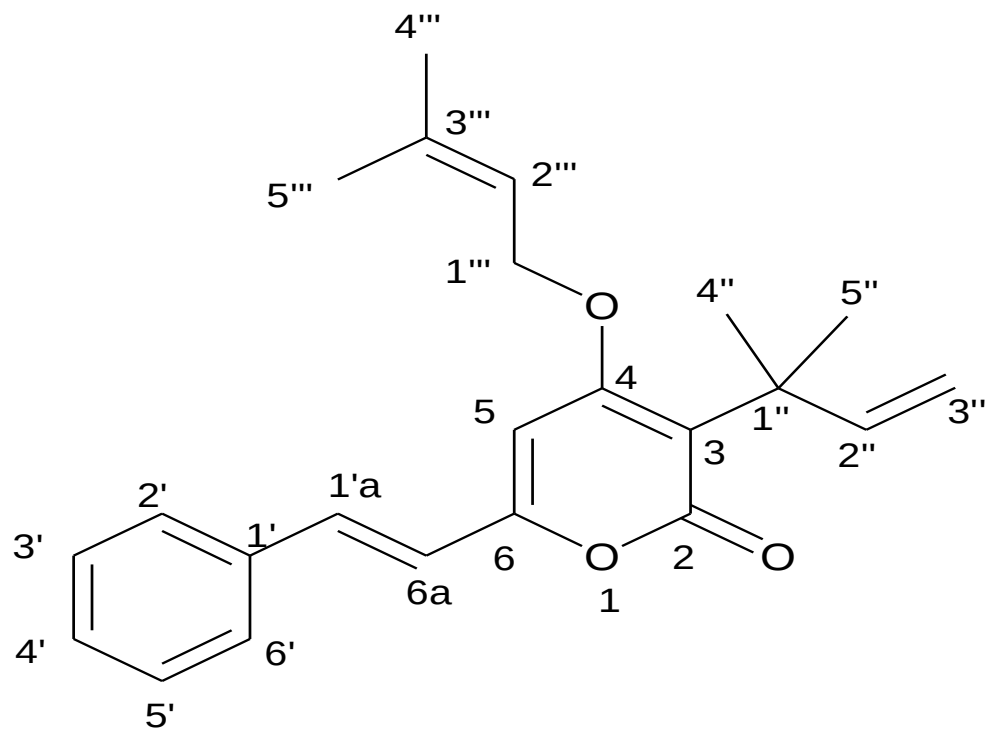
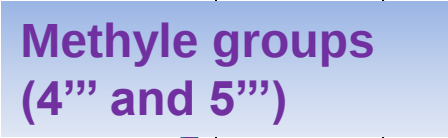


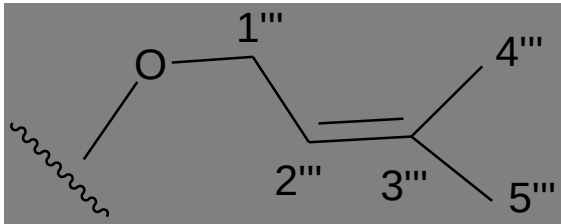


3

Ptycholopyrone A



Compound 3

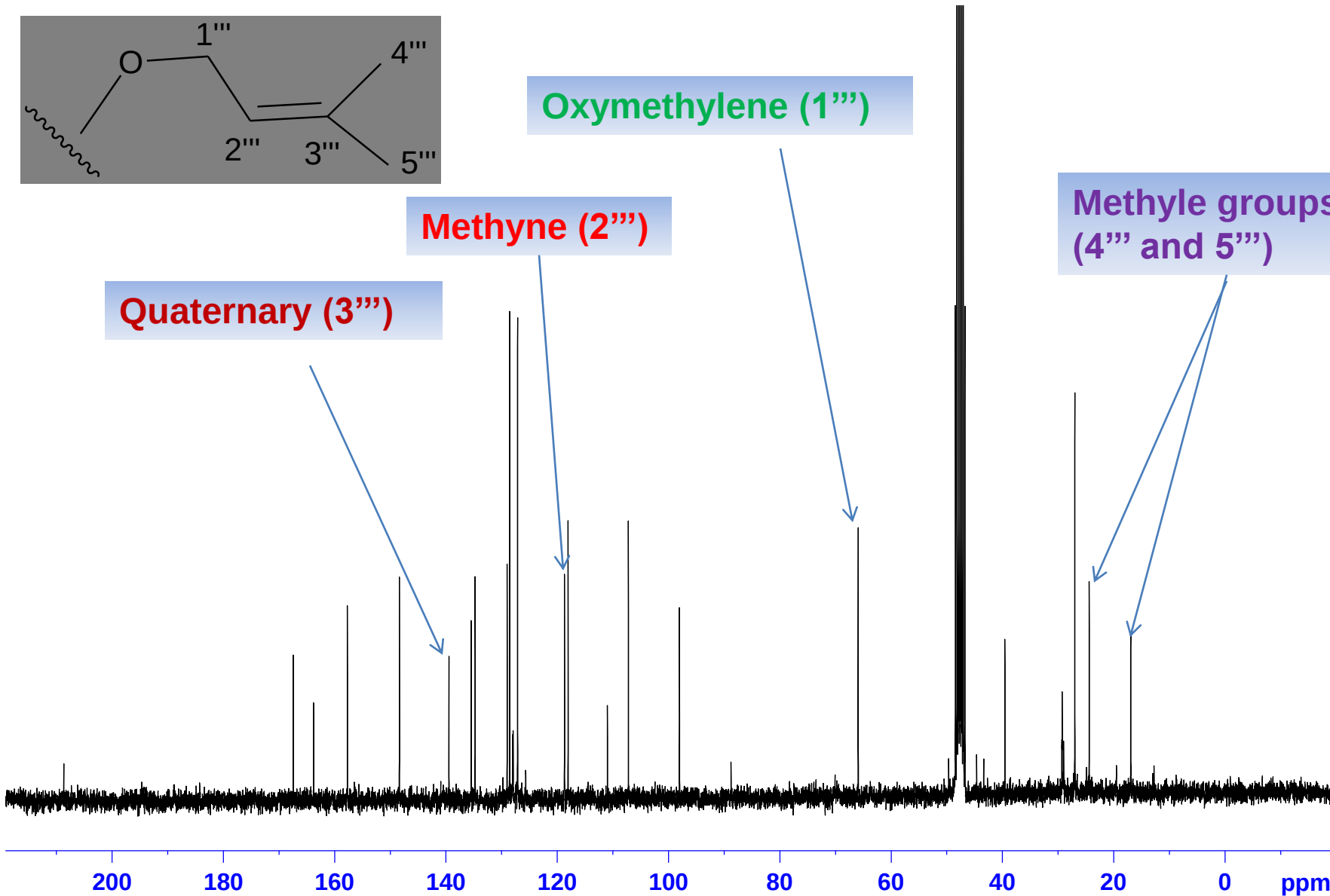


Oxymethylene (1'')

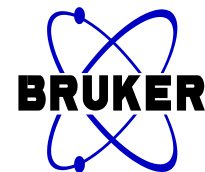
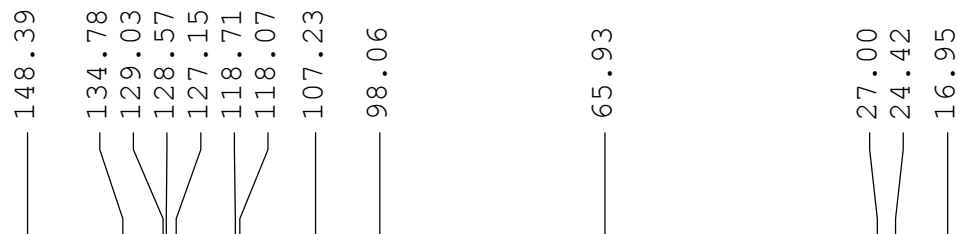
Methyne (2'')

Quaternary (3'')

**Methyle groups
(4''' and 5''')**



Compound 3



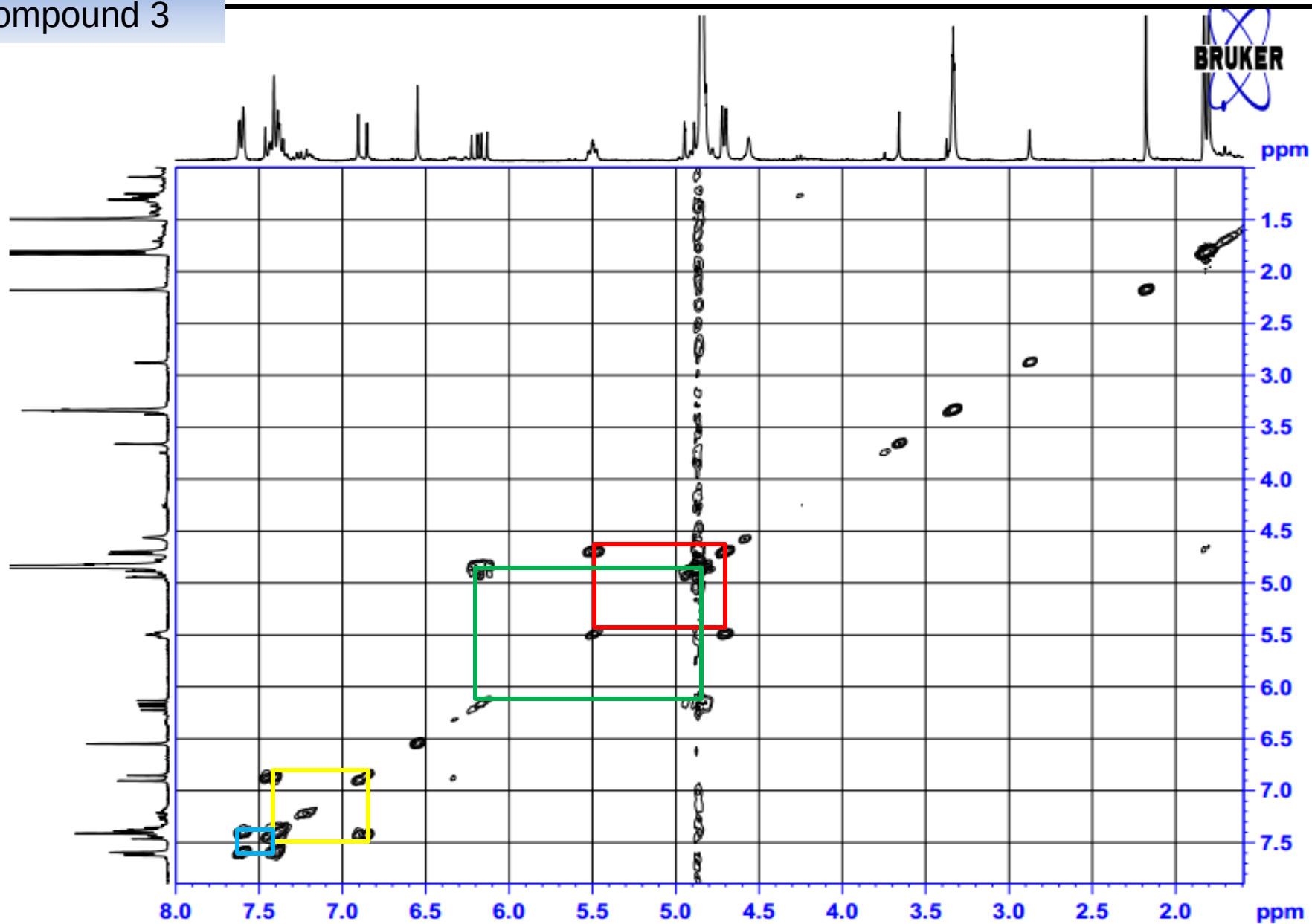
Methyne (2'')

Methyle groups
(4'' and 5'')

Oxymethylene (1'')

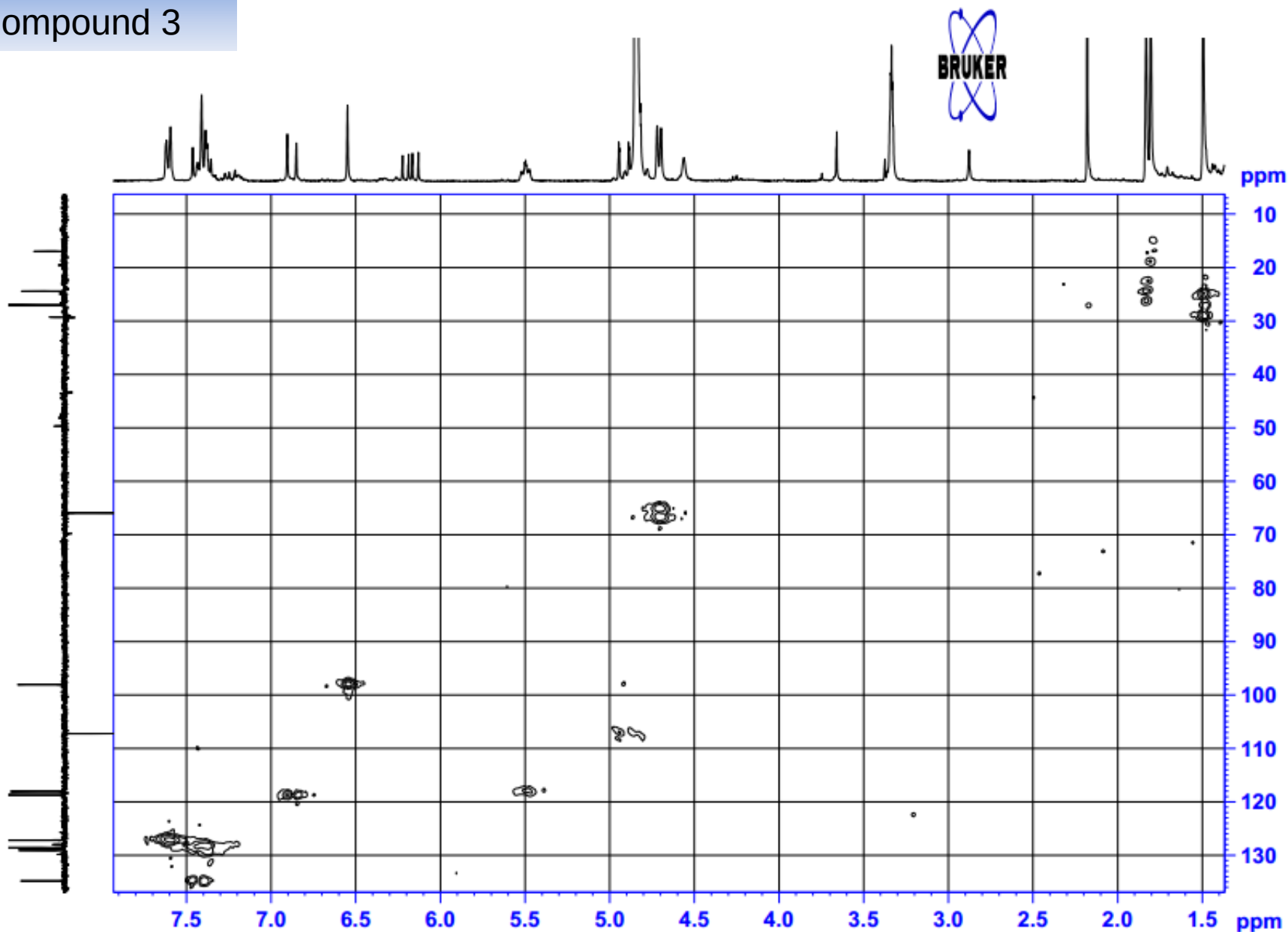
200 180 160 140 120 100 80 60 40 20 0 ppm

Compound 3



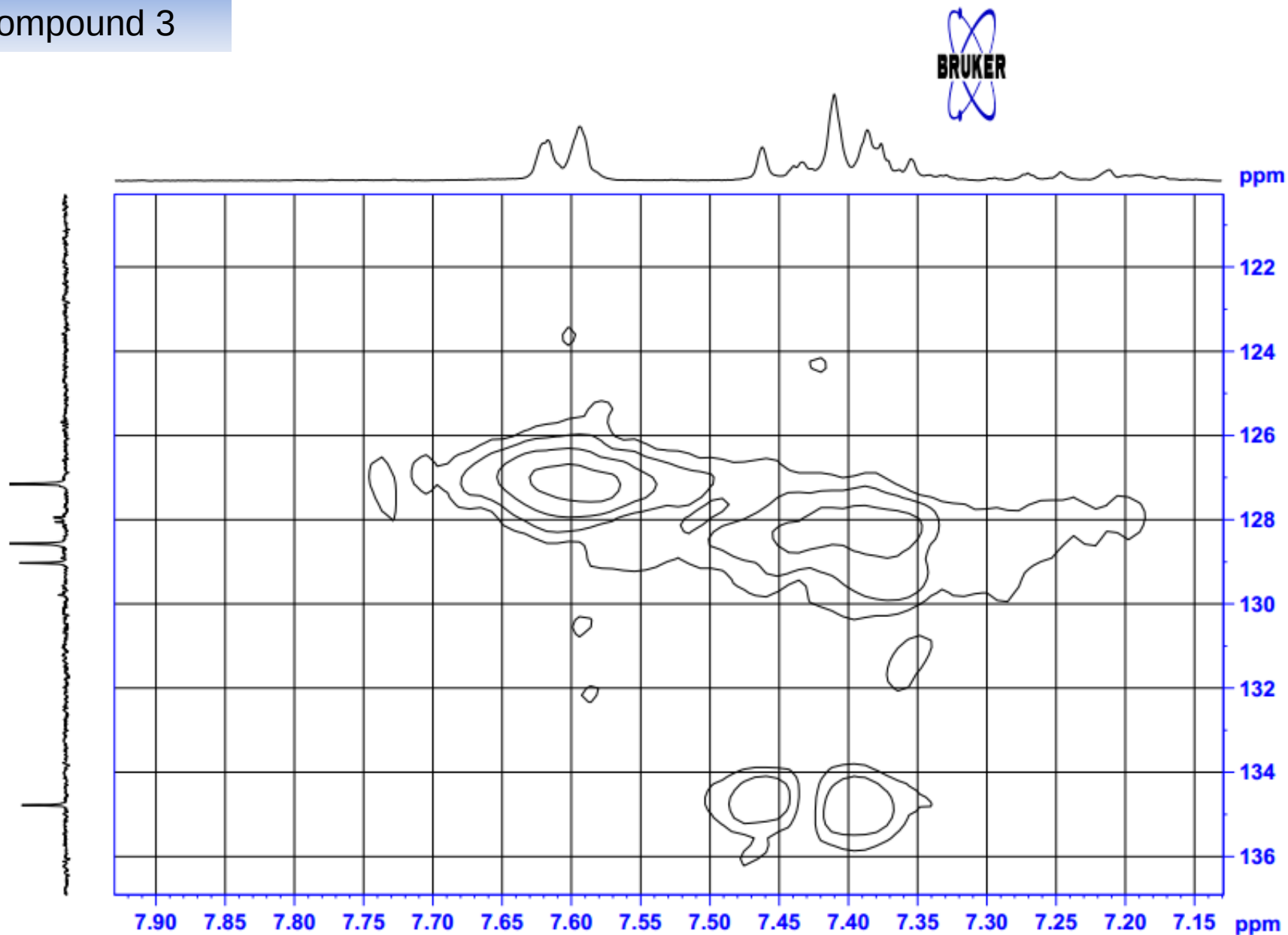
COSY spectrum of compound 3

Compound 3



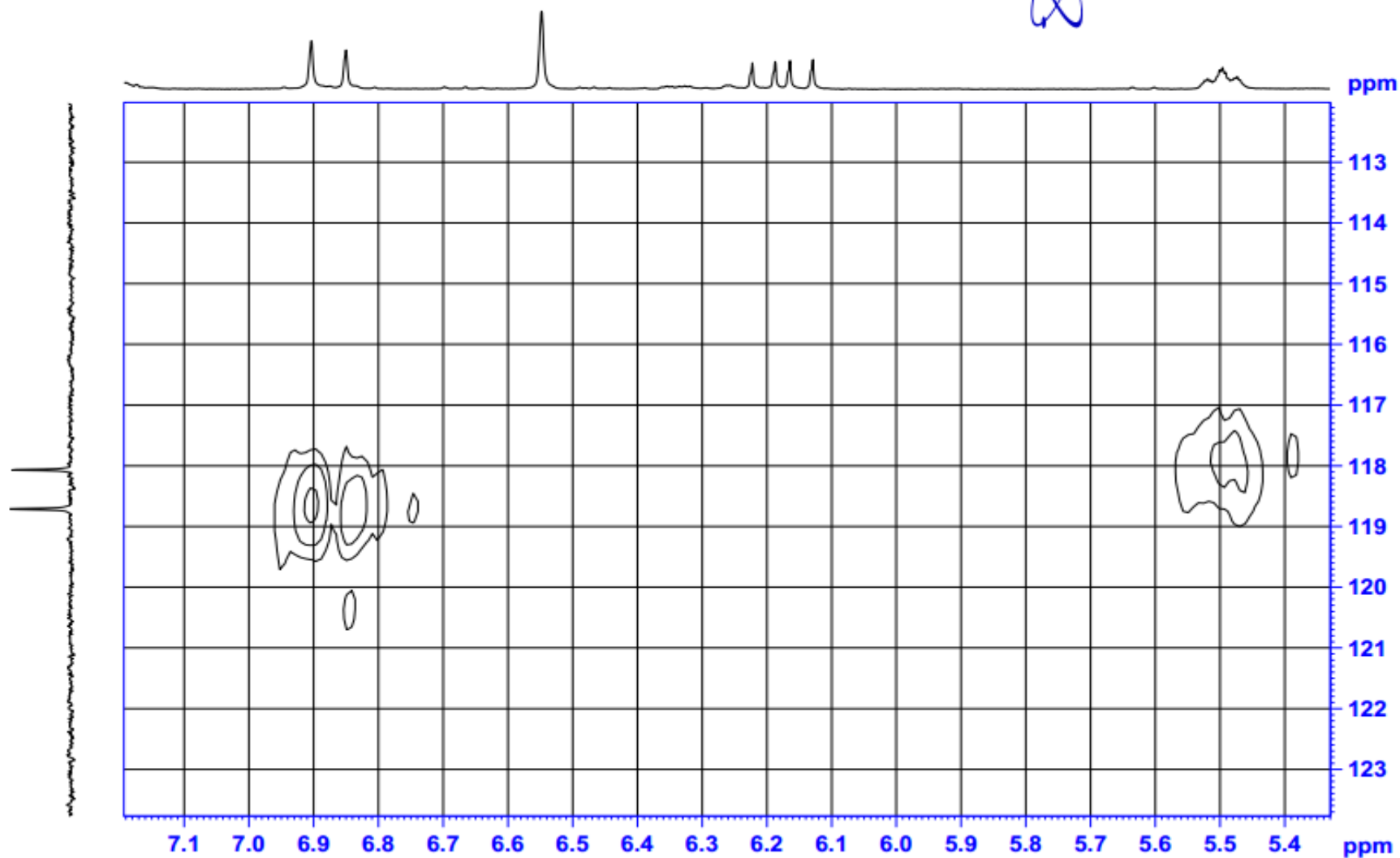
HMQC spectrum of compound 3

Compound 3



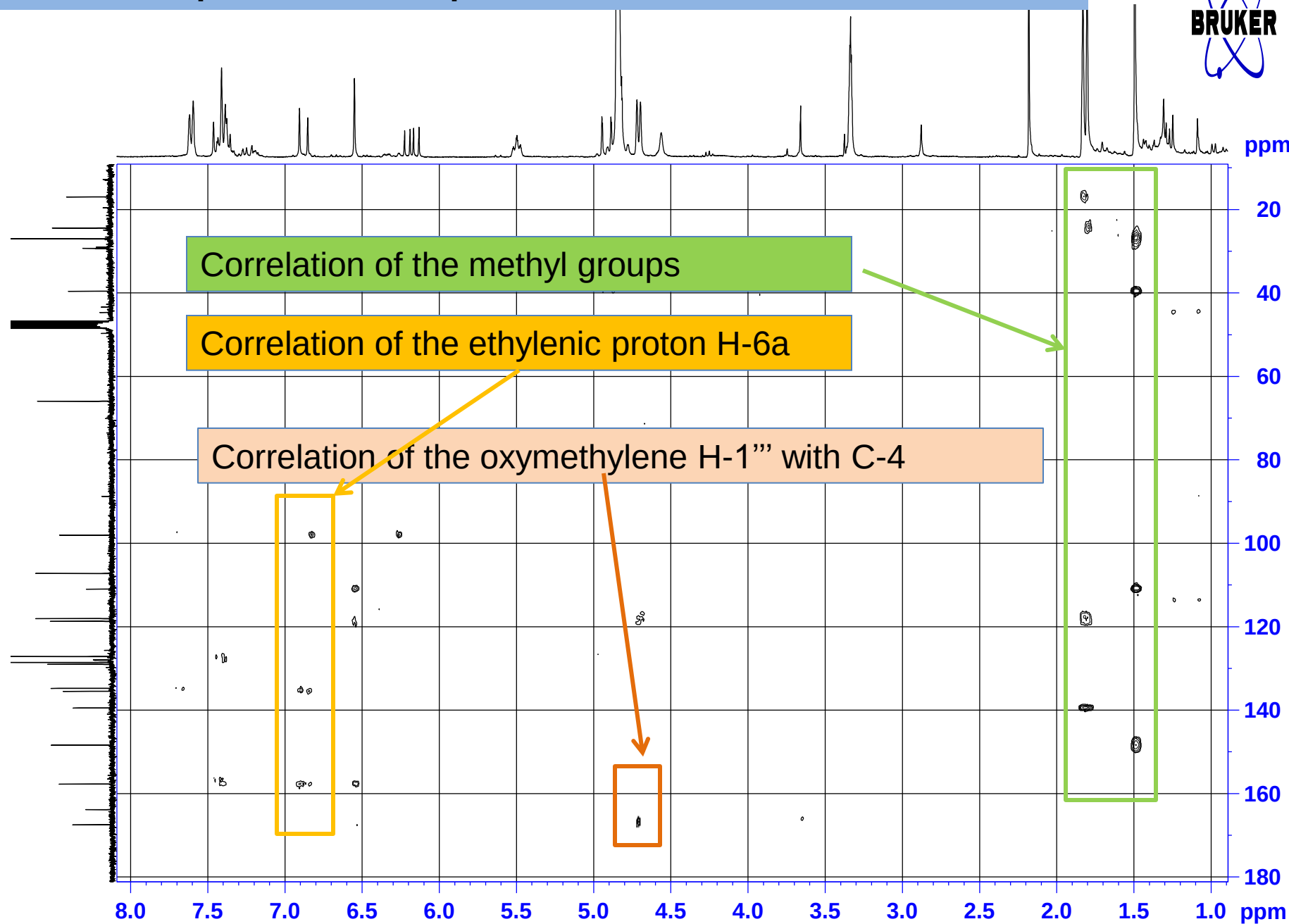
HMQC spectrum of compound 3 continued

Compound 3

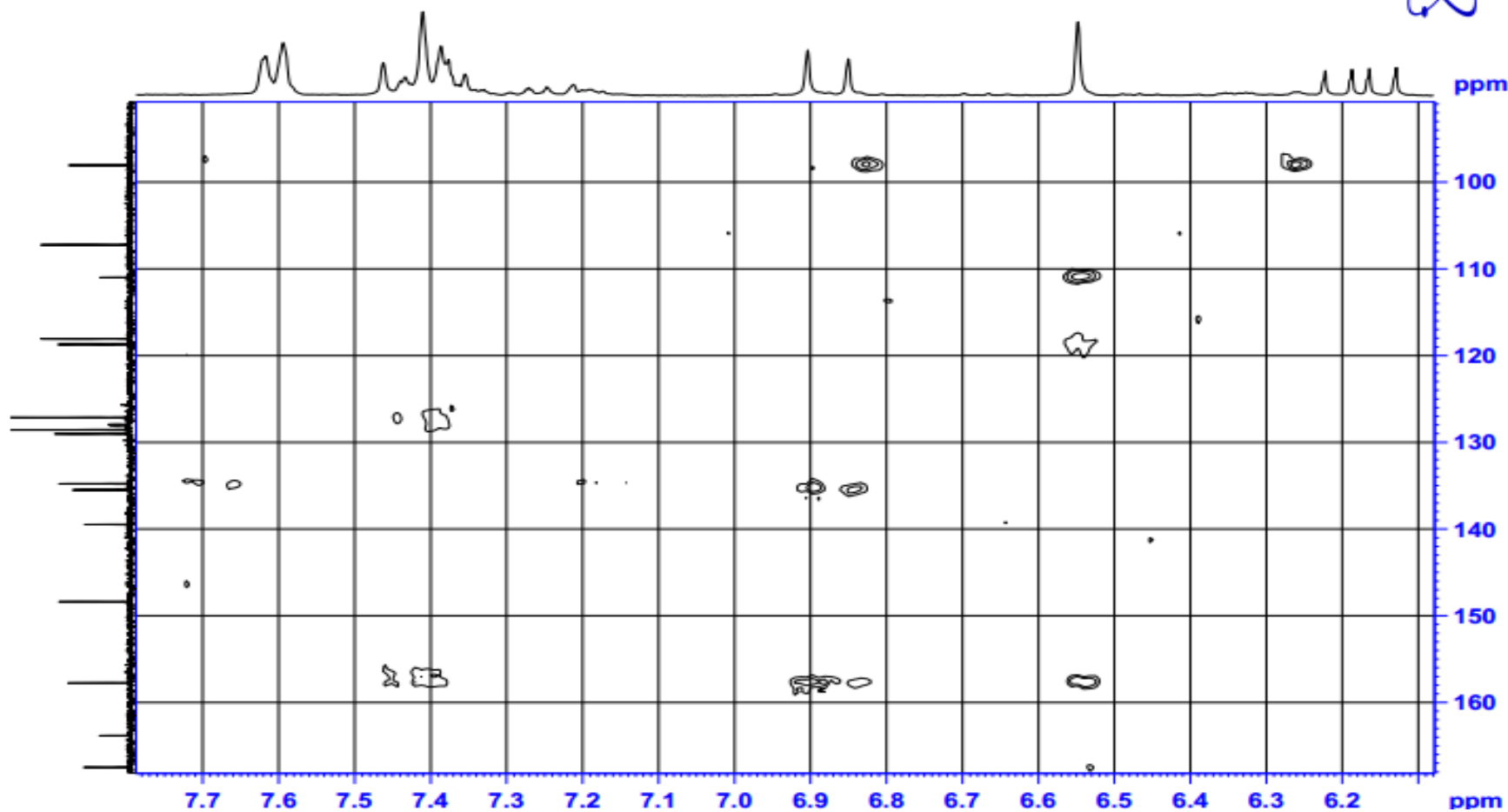


HMQC spectrum of compound 3 continued

Full HMBC spectrum of compound 3

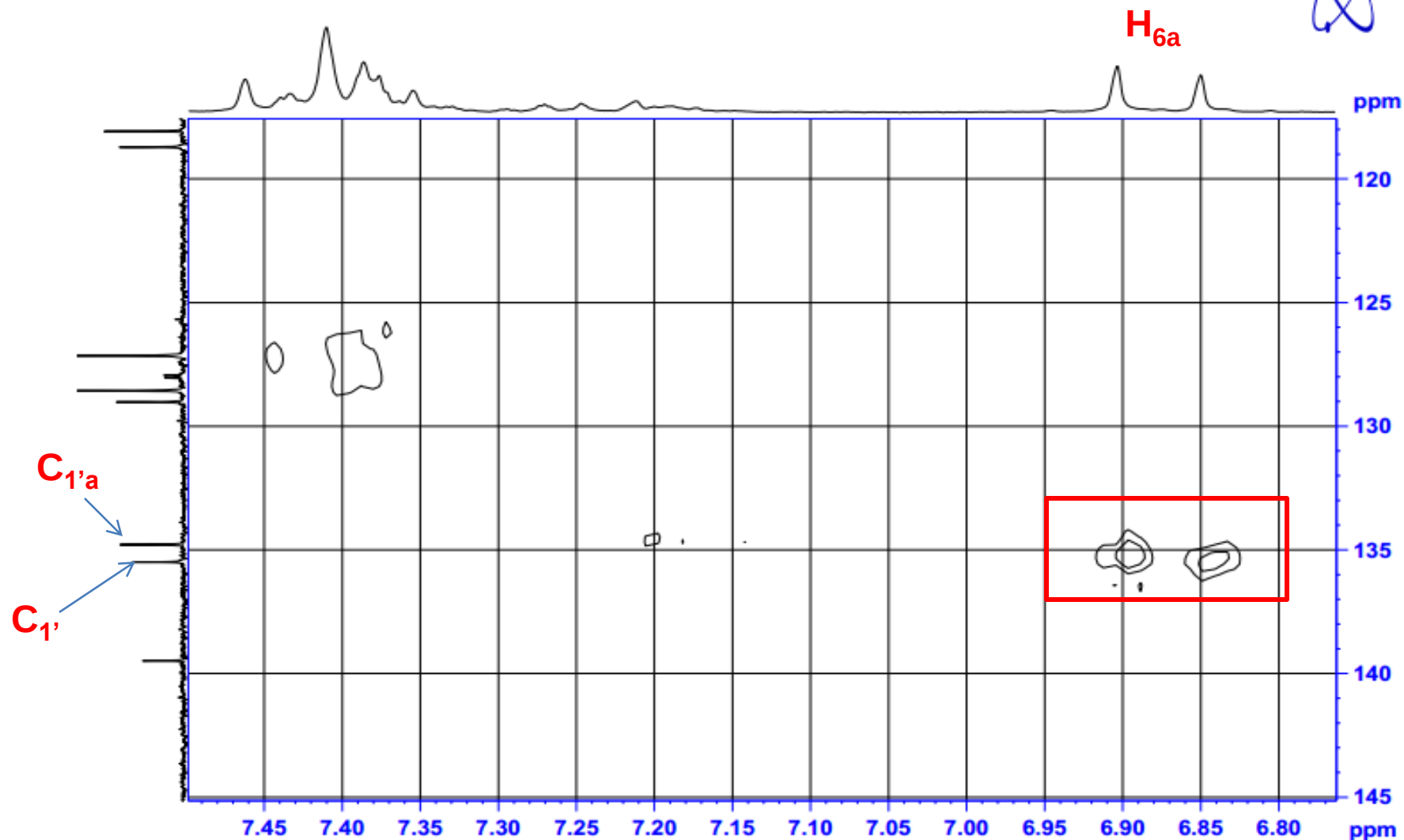


Compound 3



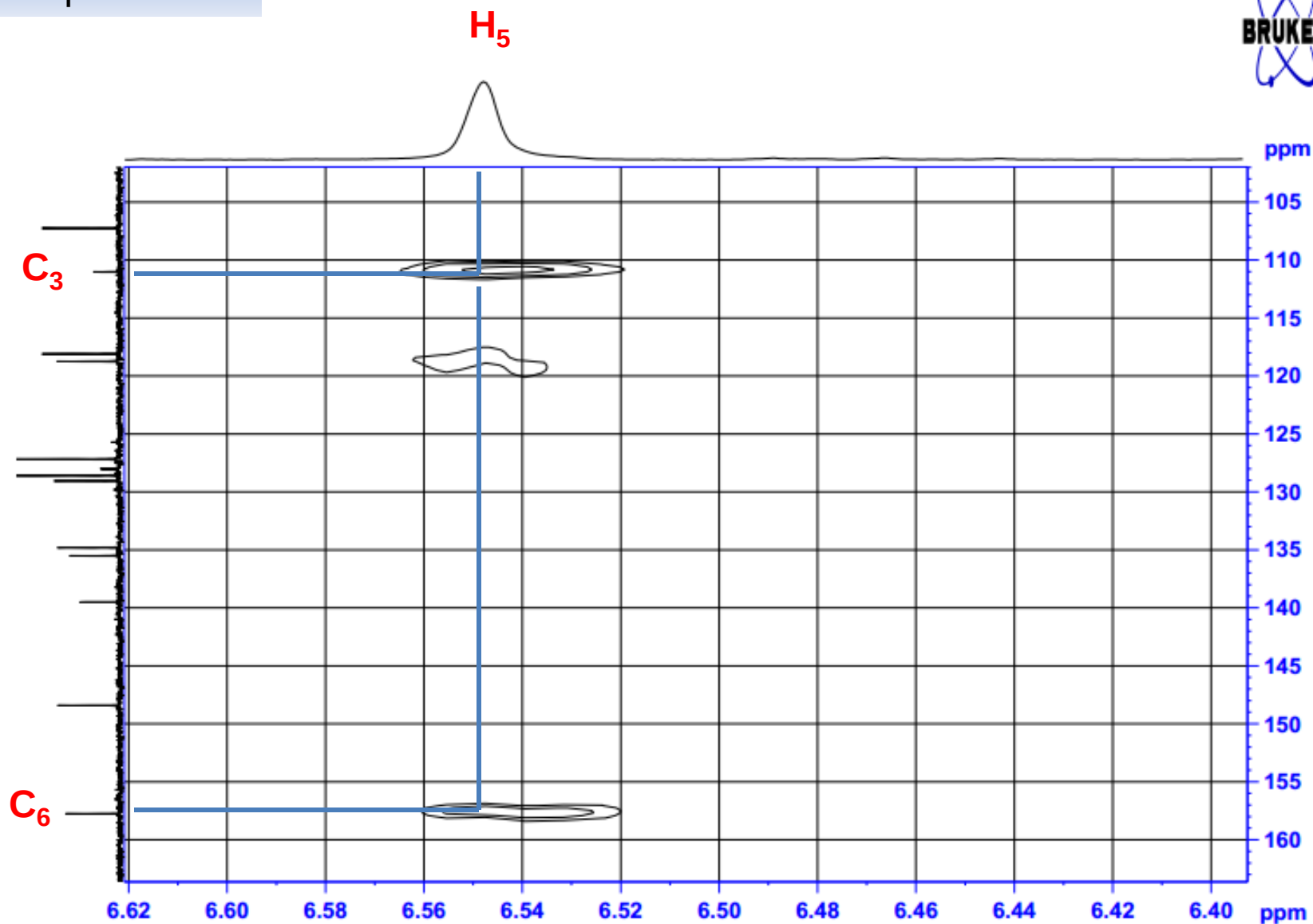
HMBC spectrum of compound 3 (aromatic region)

Compound 3



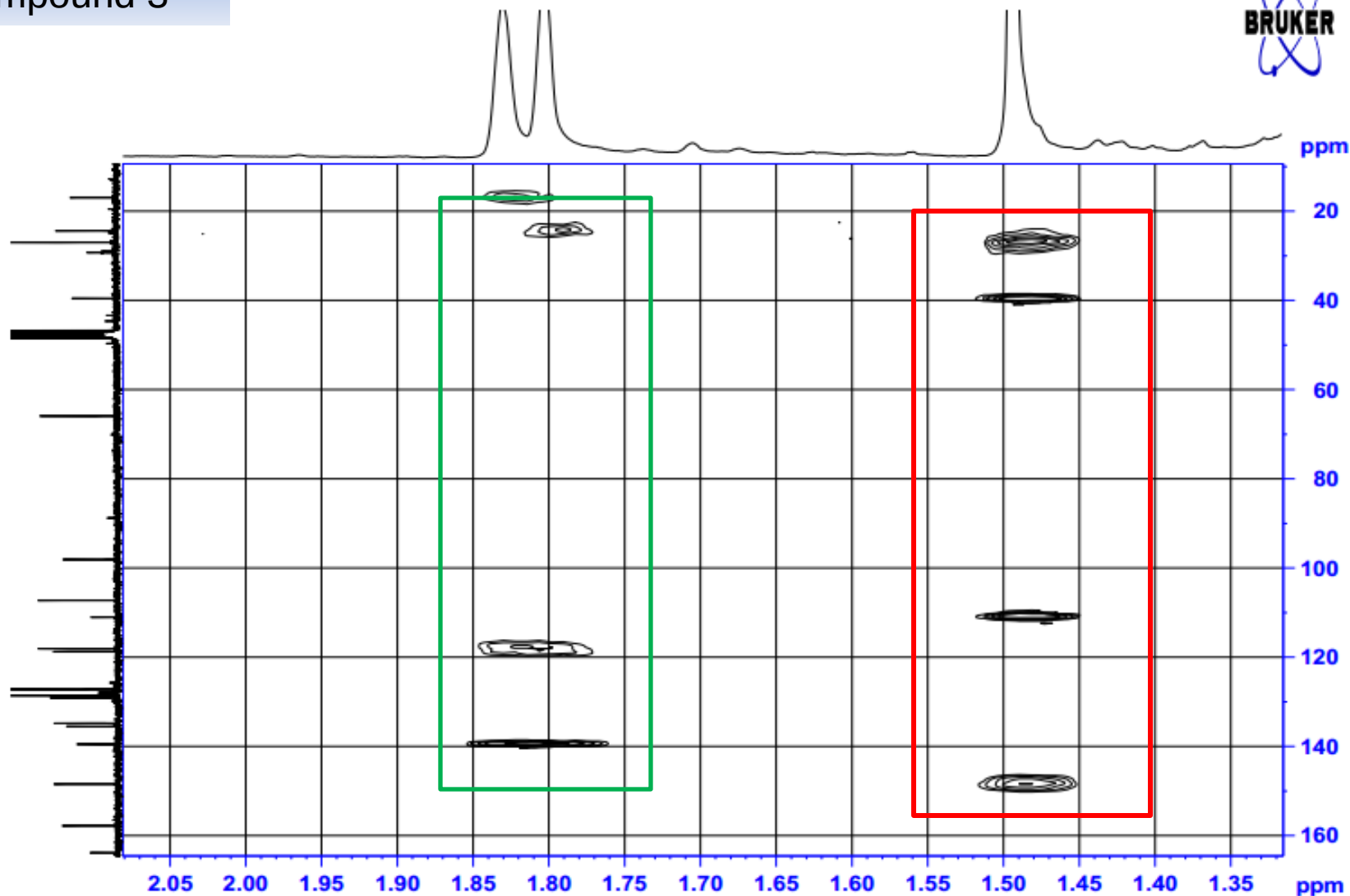
HMBC correlations of the ethylenic proton H_{6a} with C-1' and C-1'a

Compound 3



HMBC correlations of the proton H6 of the penta-substituted aromatic ring

Compound 3



HMBC correlations of the methyles of the γ,γ -dimethylallyl group



HMBC correlations of the methyles of the α,α -dimethylallyl group