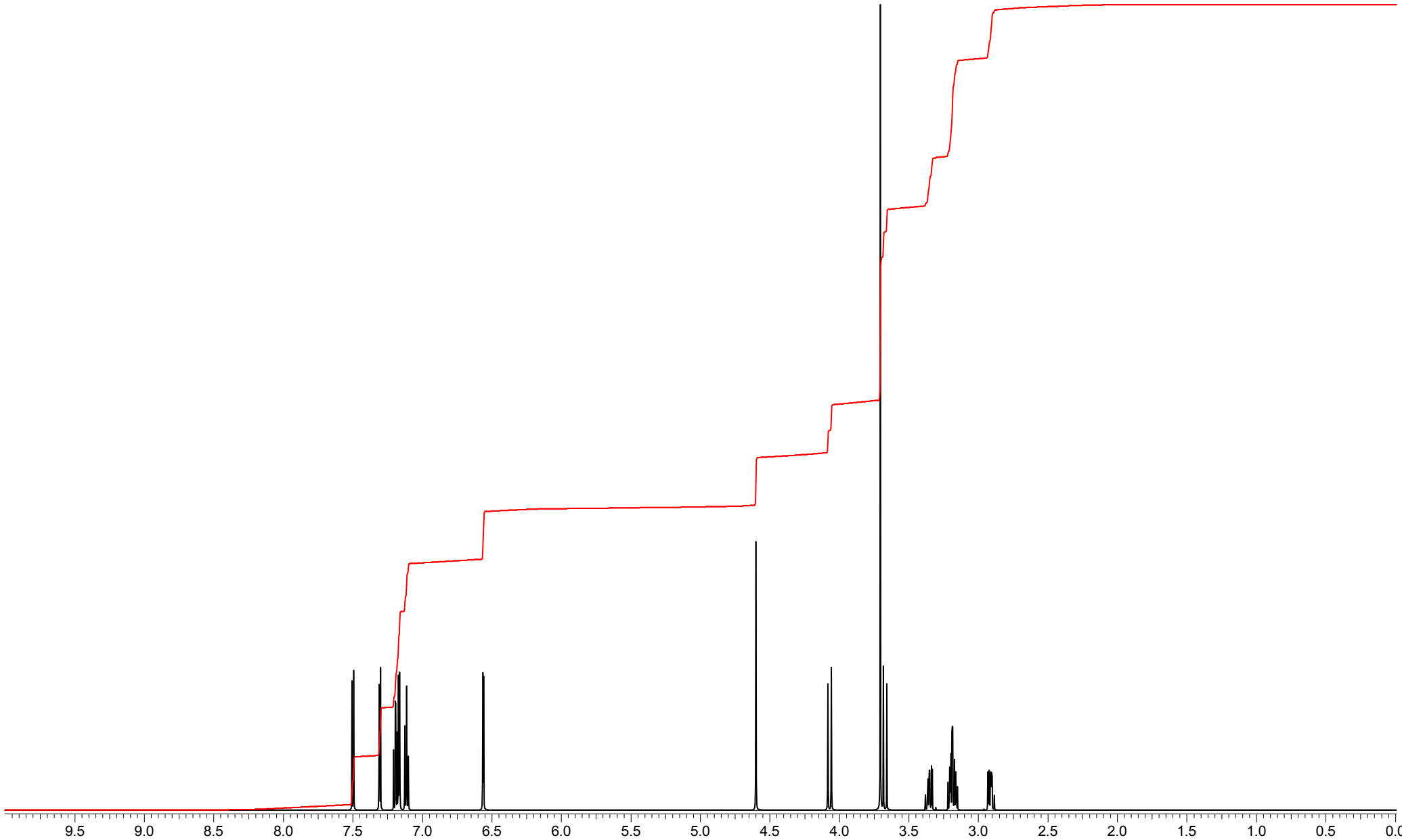
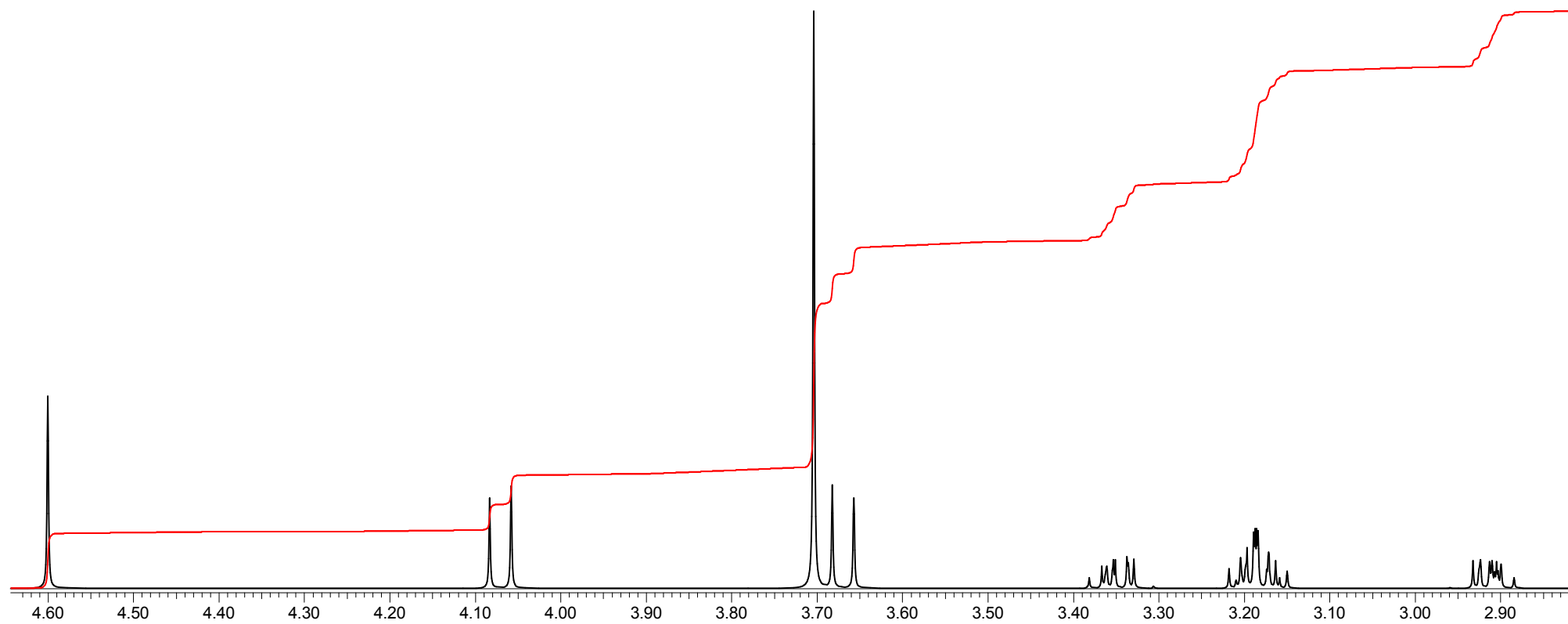
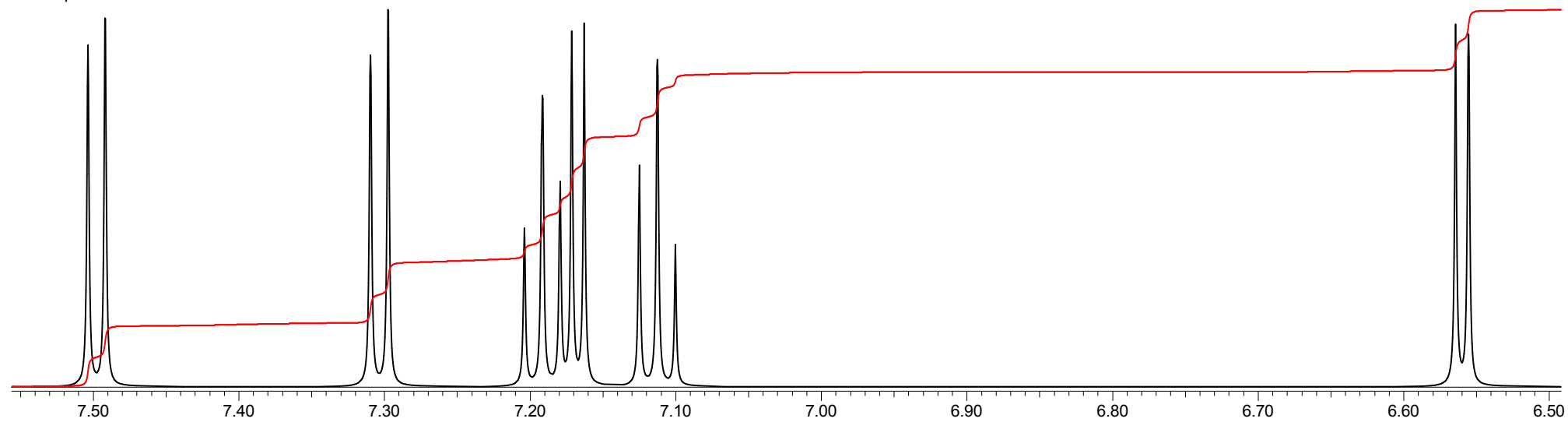


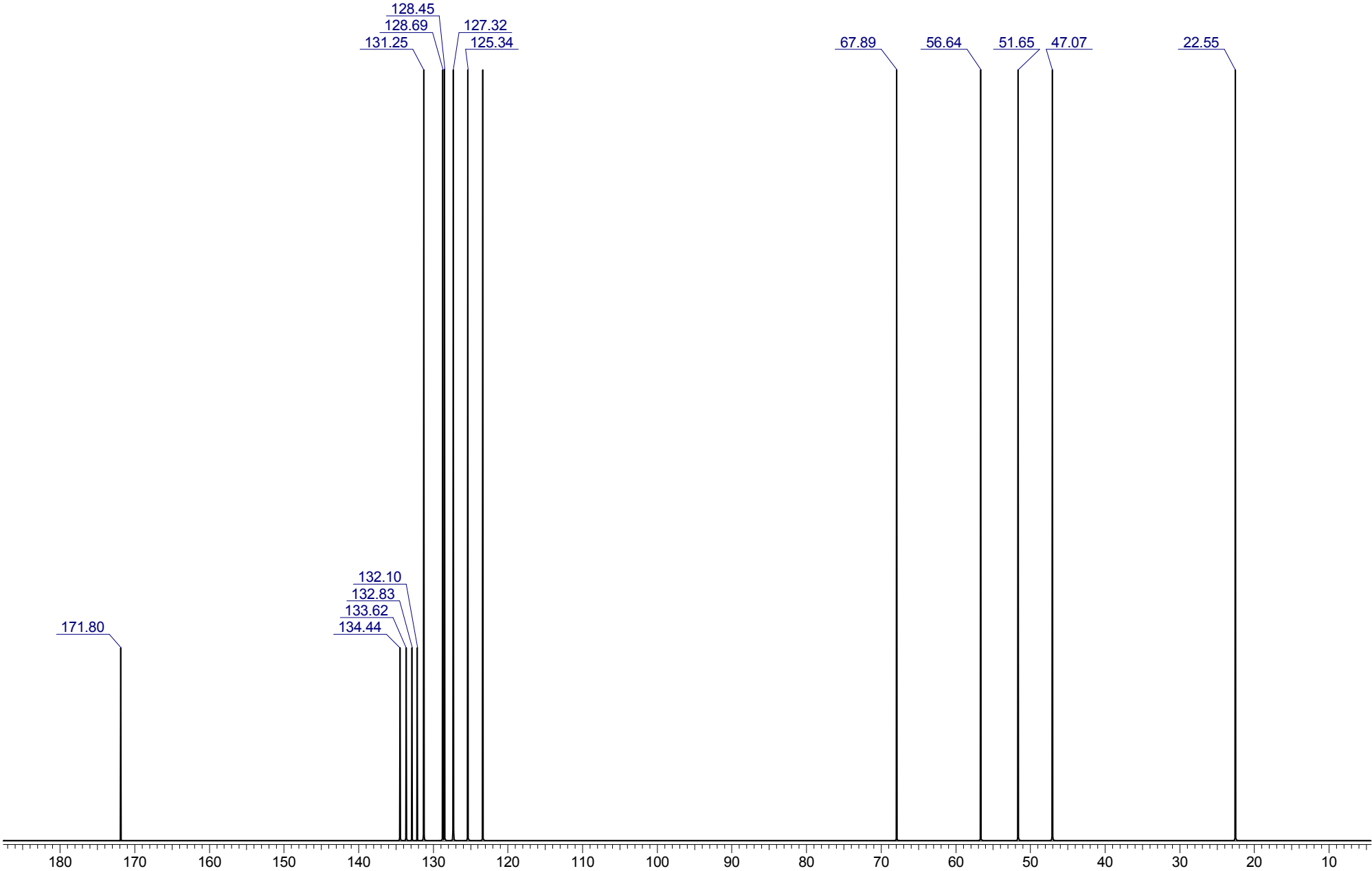
1H NMR



¹H NMR expansions



13C NMR



DEPT

51.65

CH3

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

56.64

47.07

22.55

CH2

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

128.69

131.25

128.45

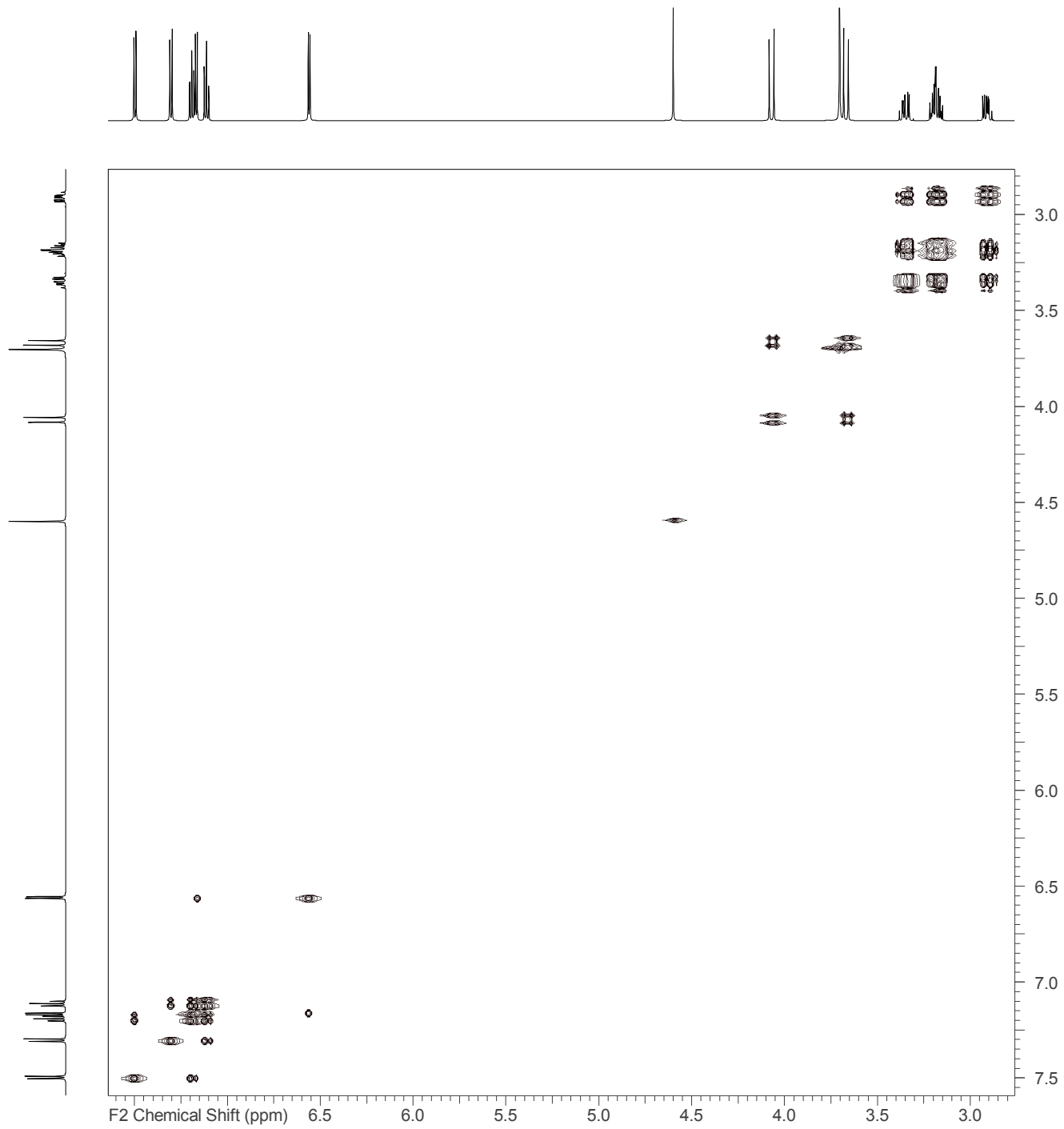
123.33

67.89

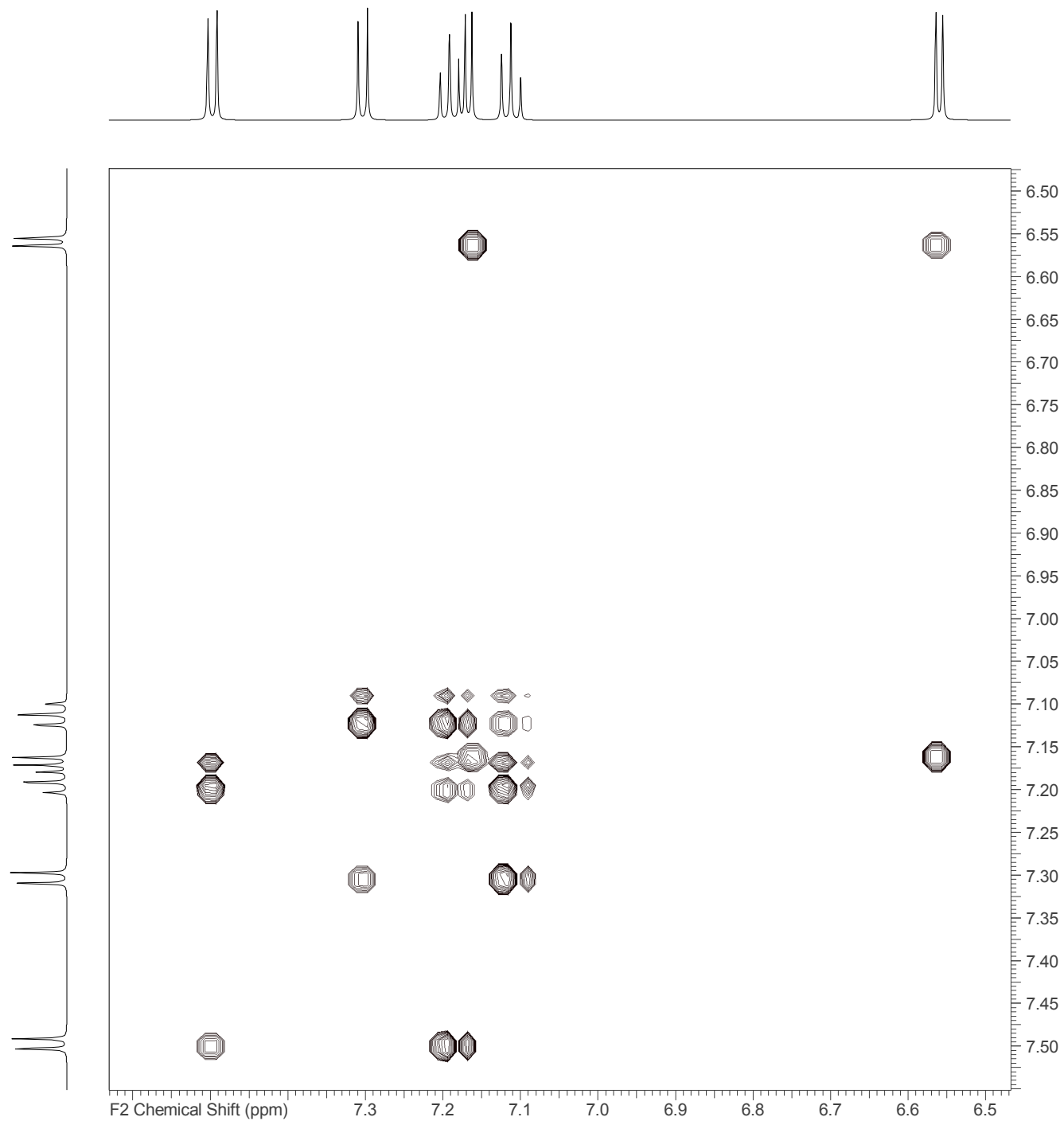
CH

180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

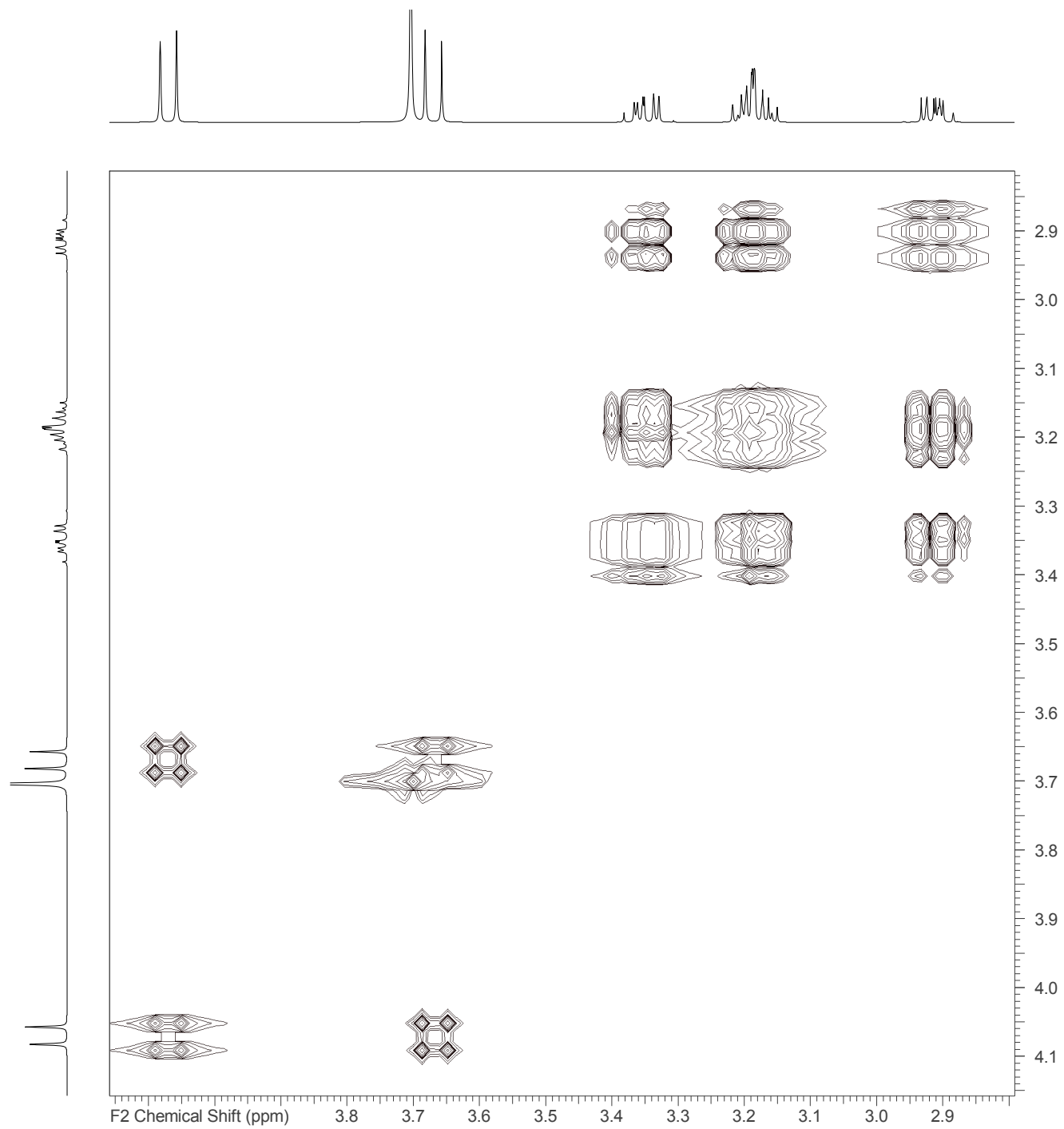
COSY



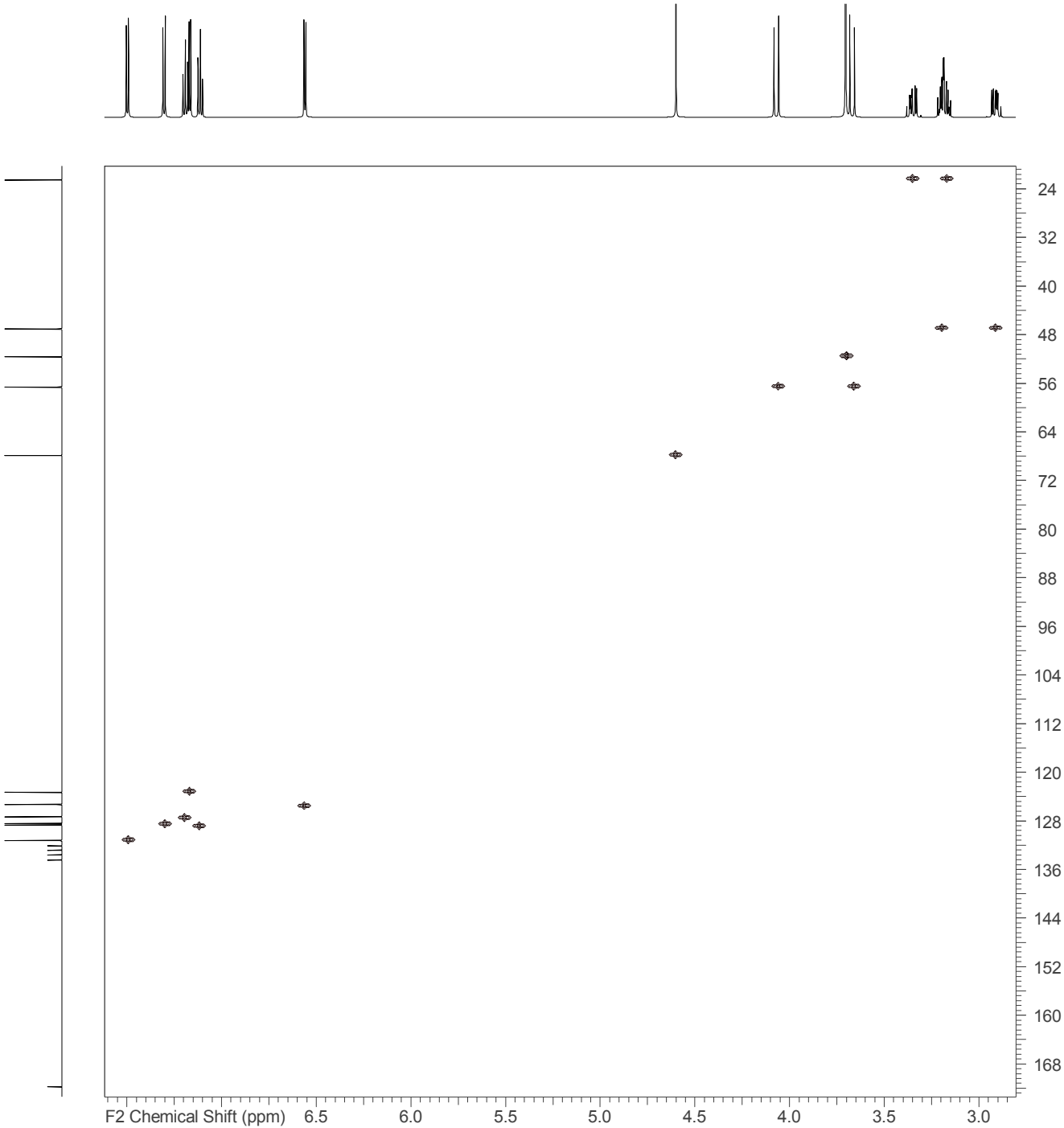
COSY expansion



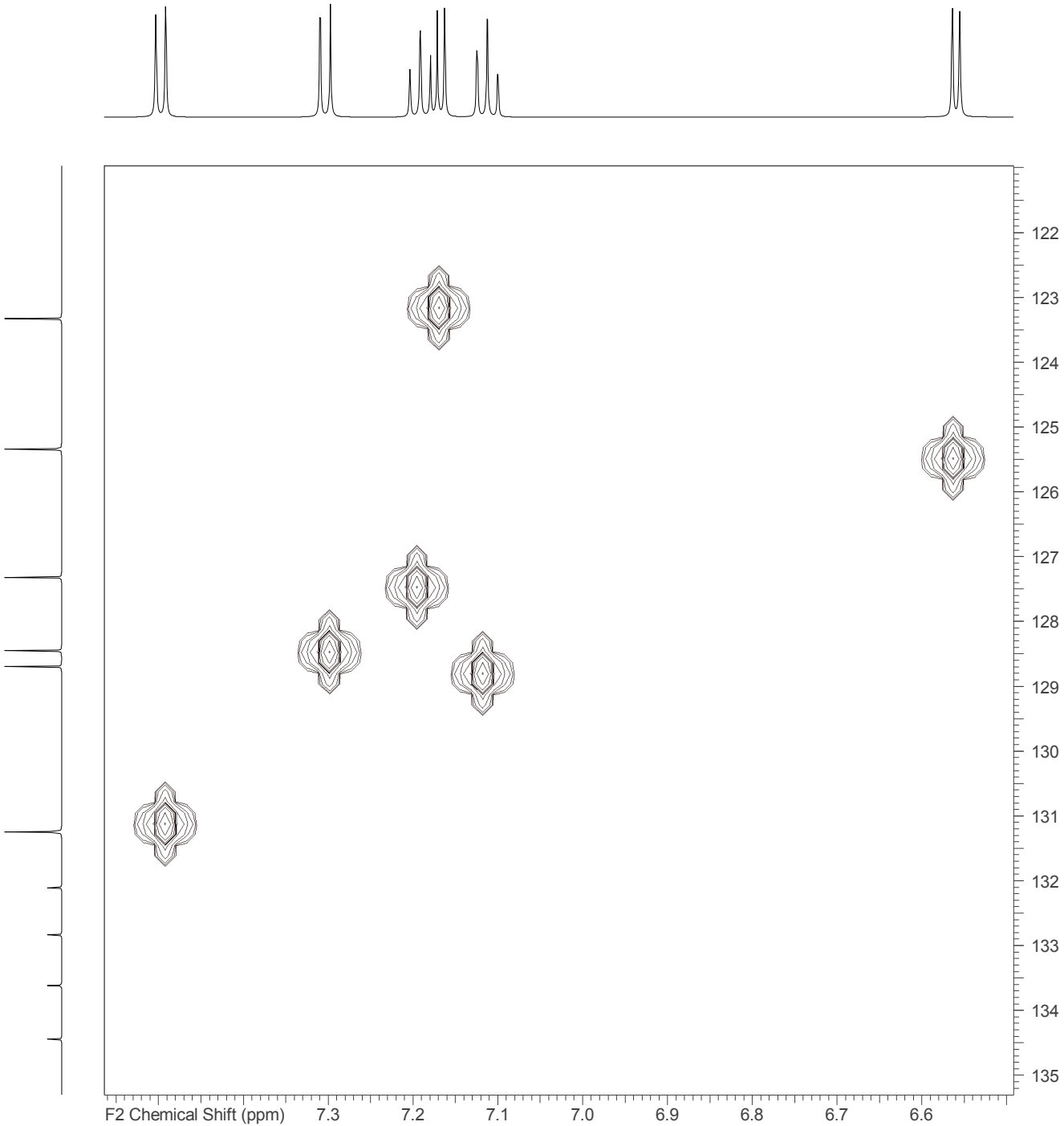
COSY expansion



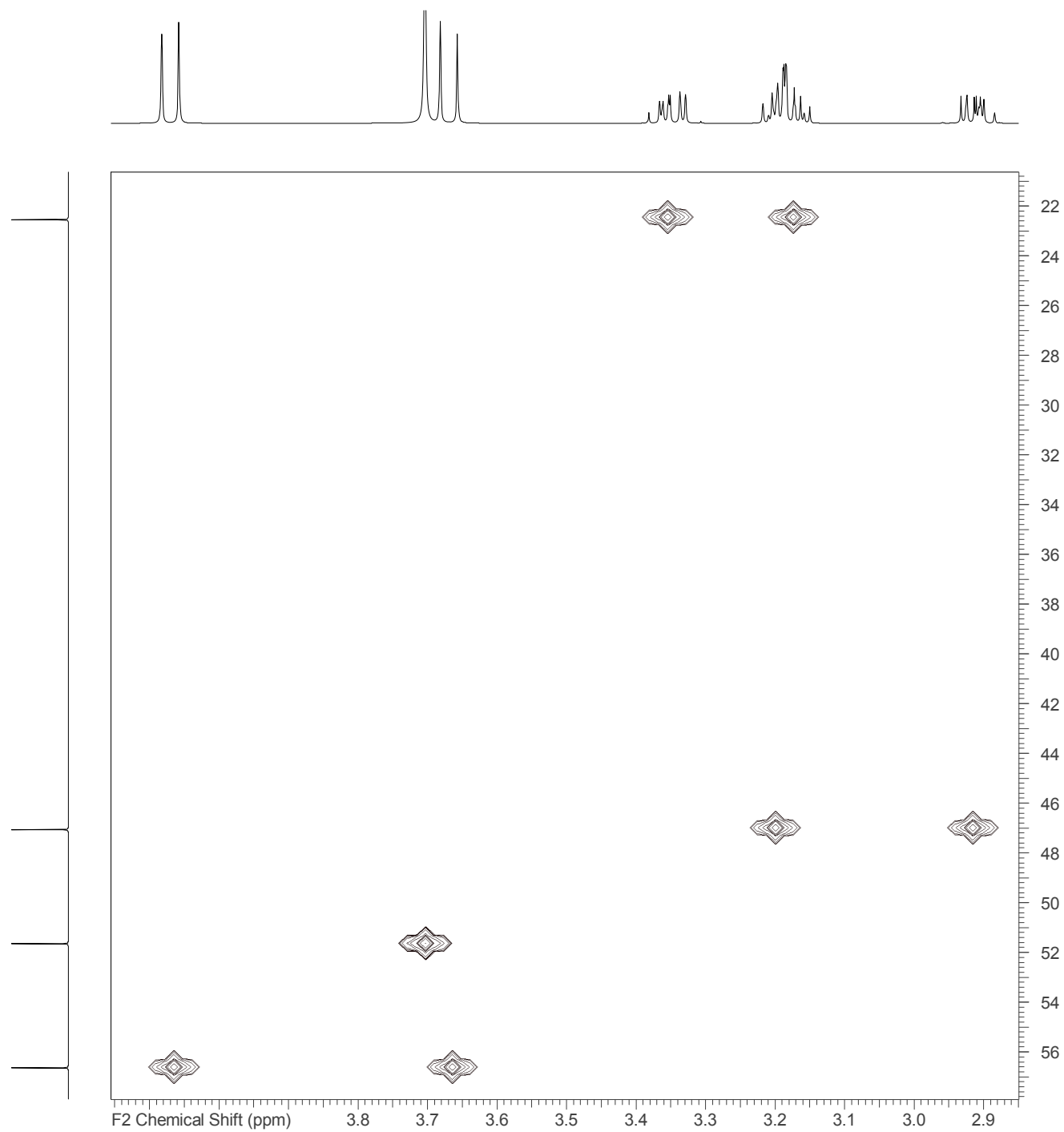
HSQC



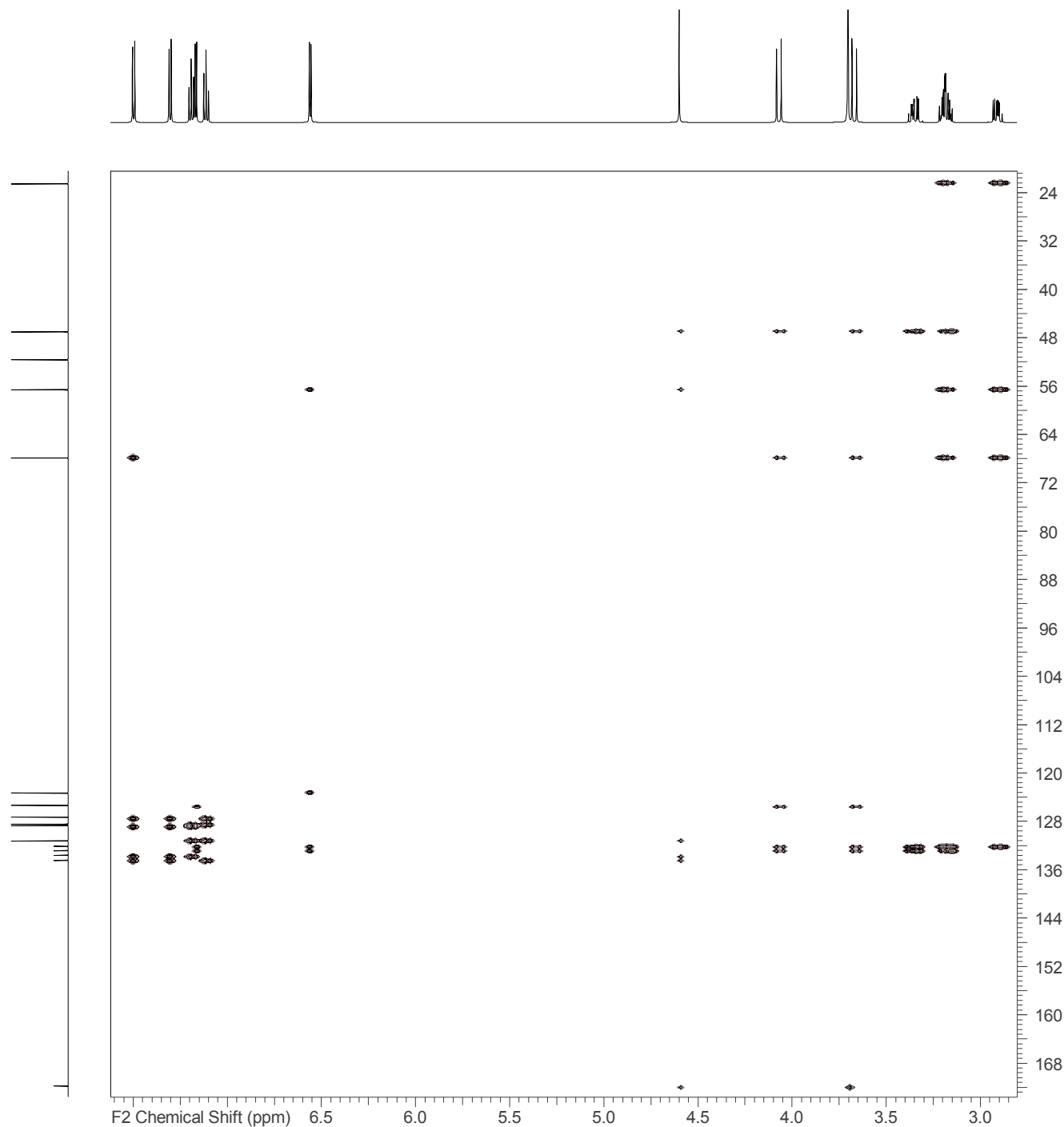
HSQC expansion



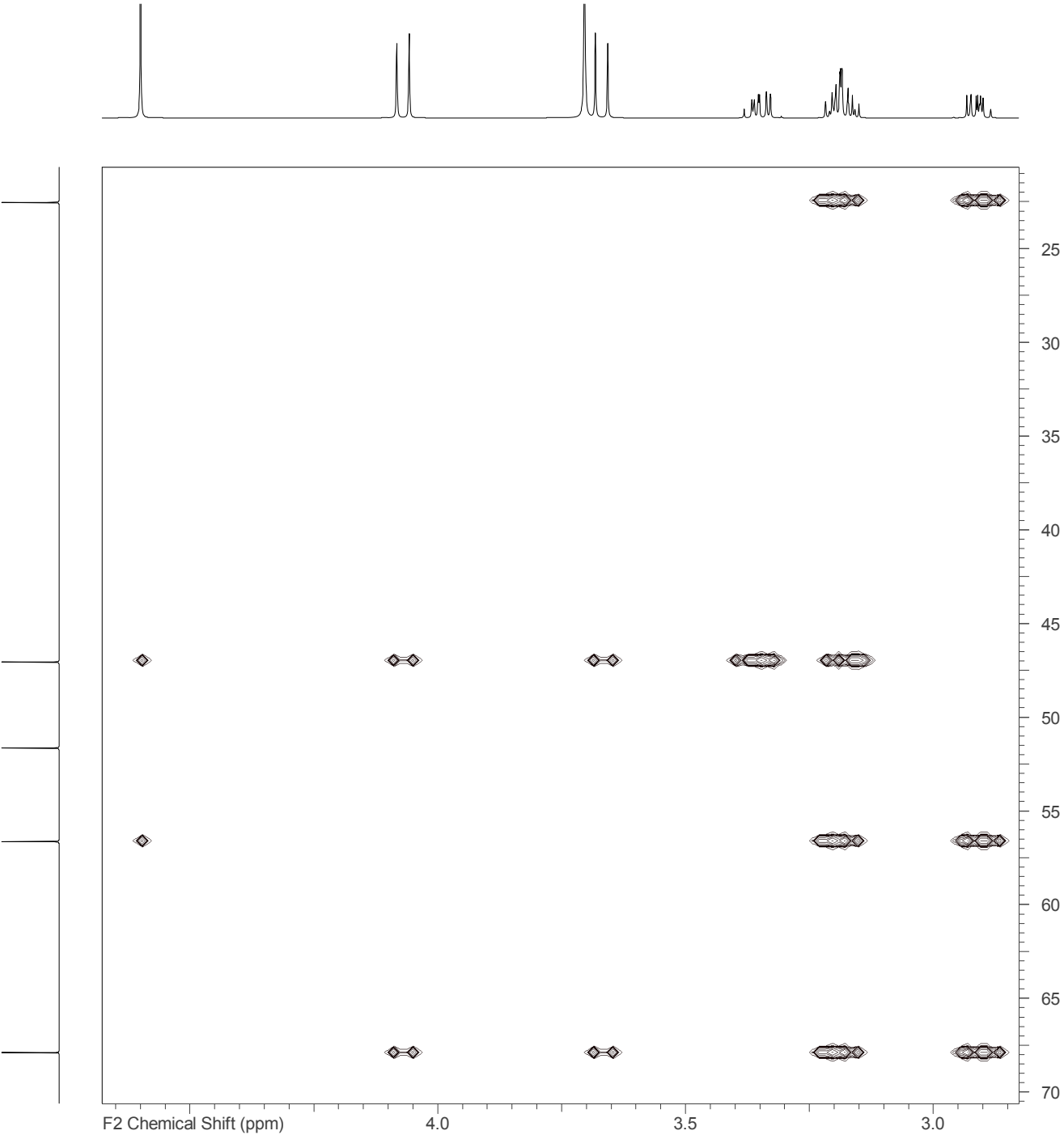
HSQC expansion



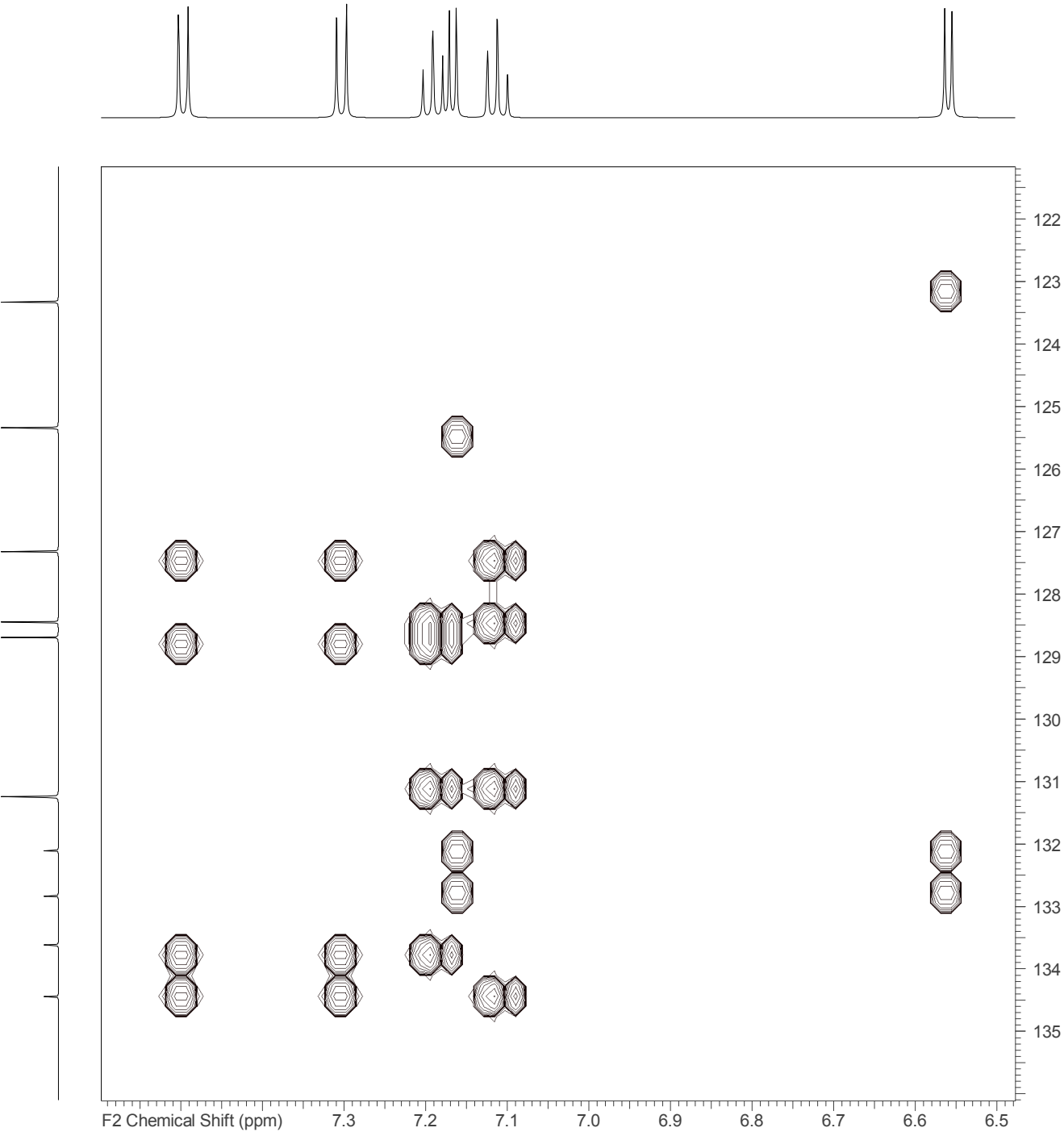
HMBC



HMBC expansion



HMBC expansion



HMBC expansion

