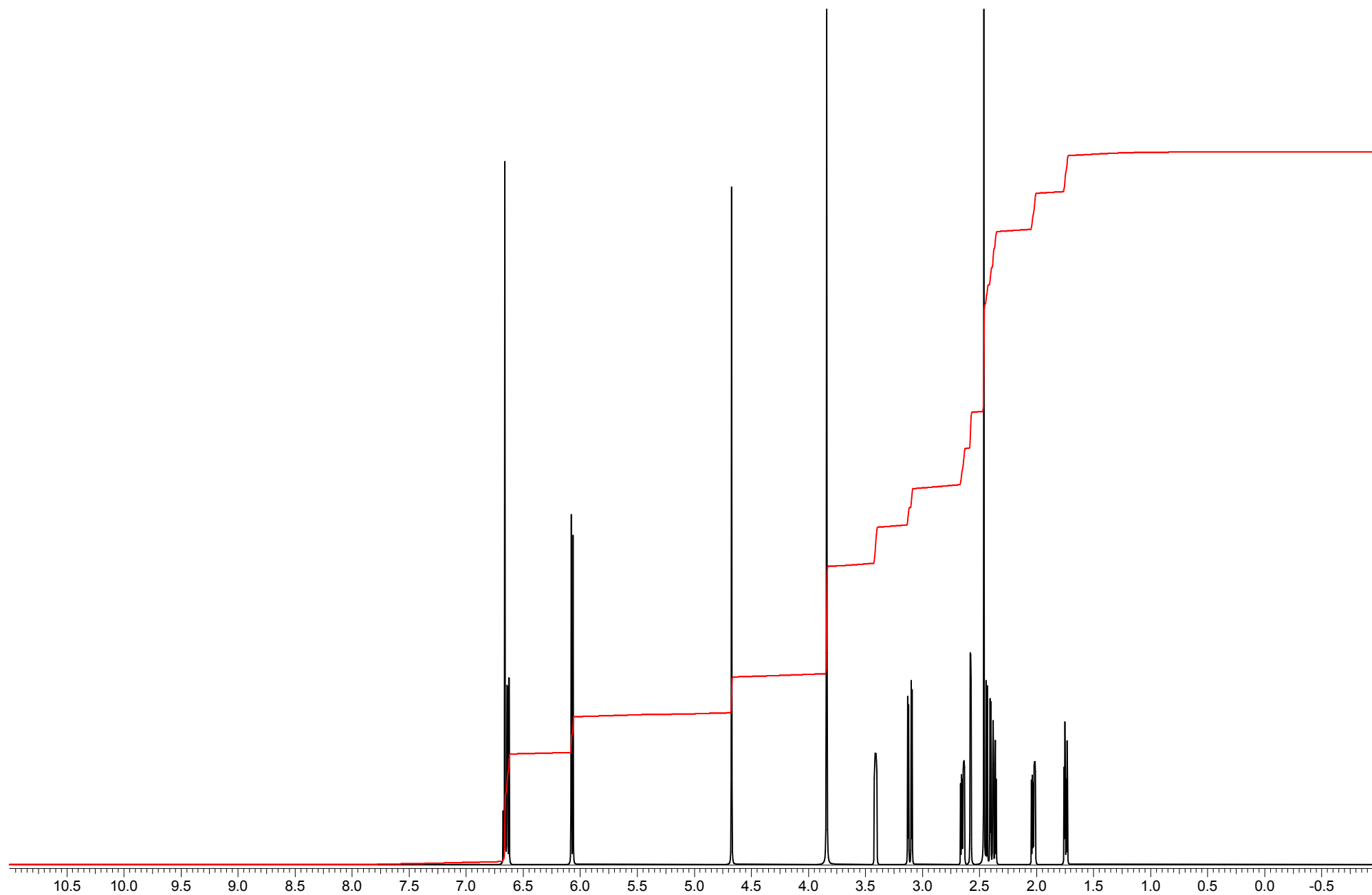
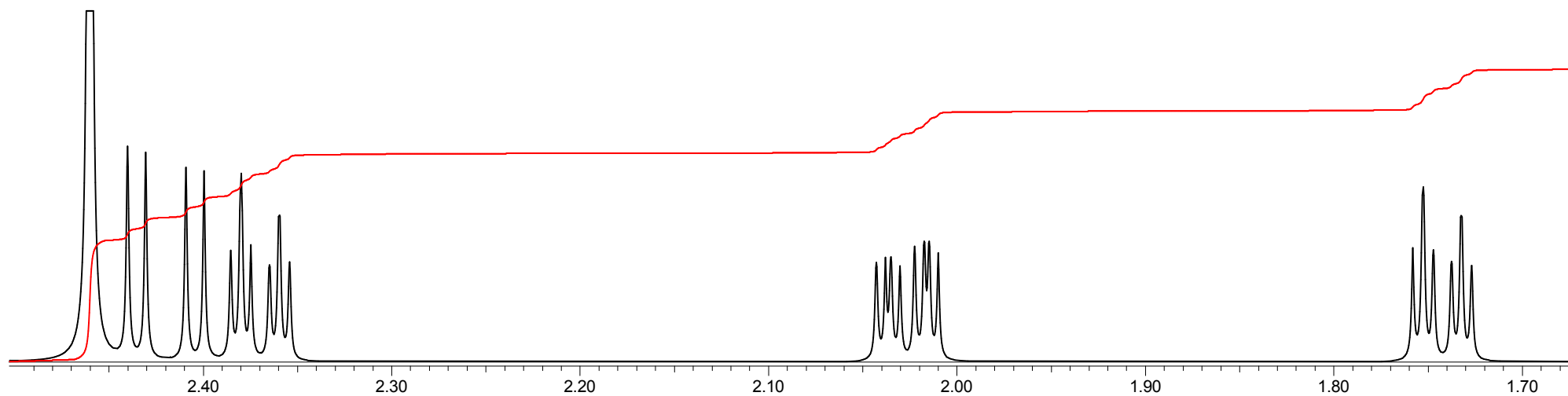
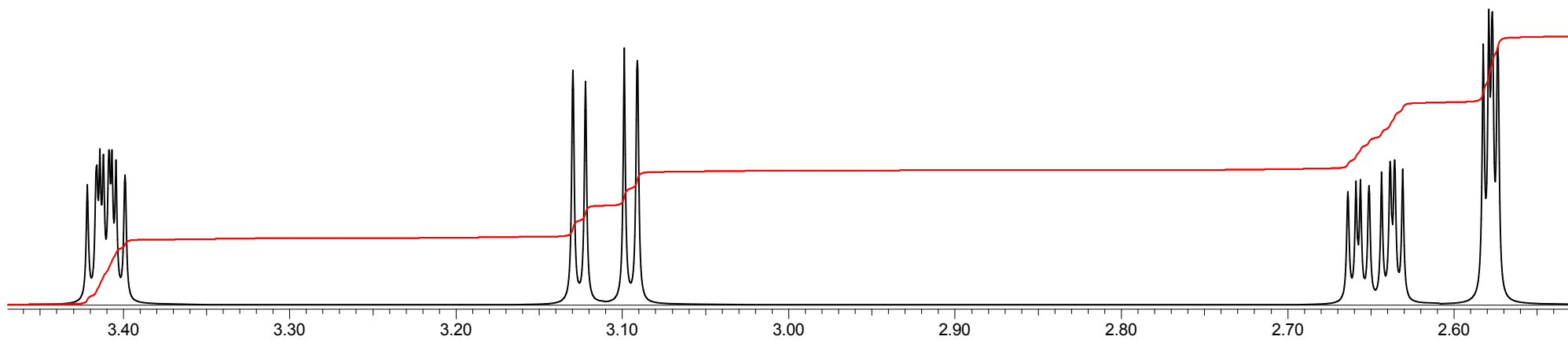
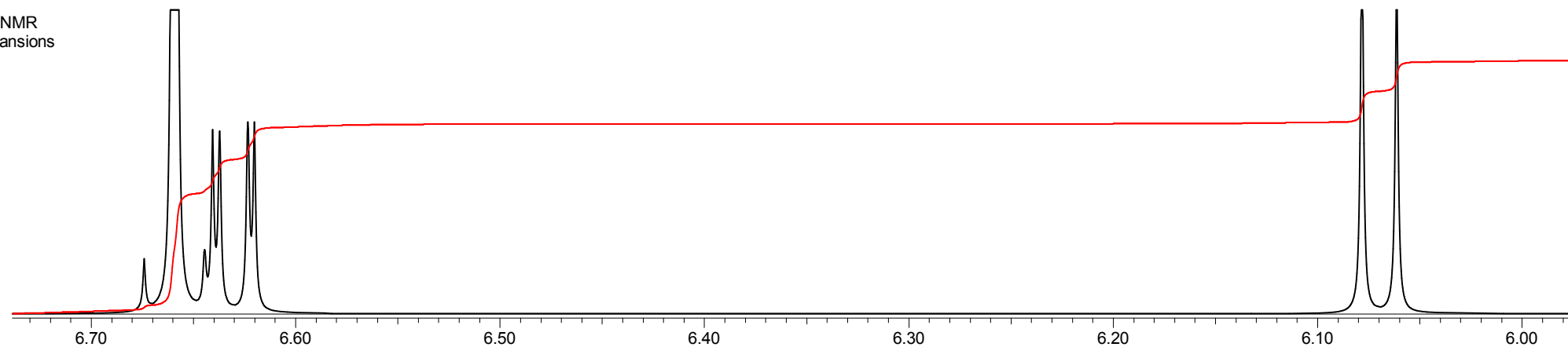


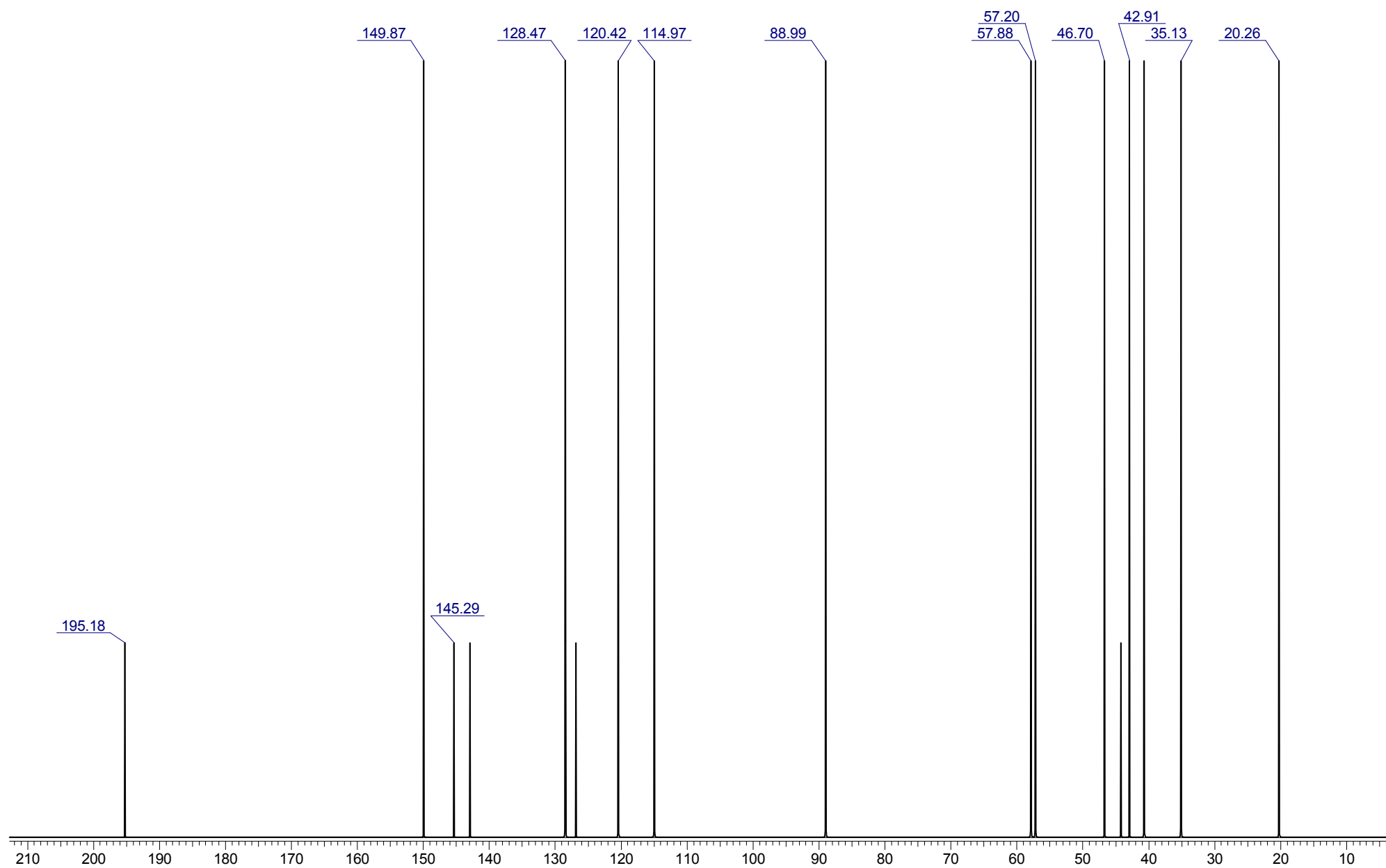
¹H NMR



¹H NMR
expansions



¹³C NMR



DEPT

57.20

42.91

CH3

210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

46.70

35.13

20.26

CH2

210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

149.87

128.47

120.42

114.97

88.99

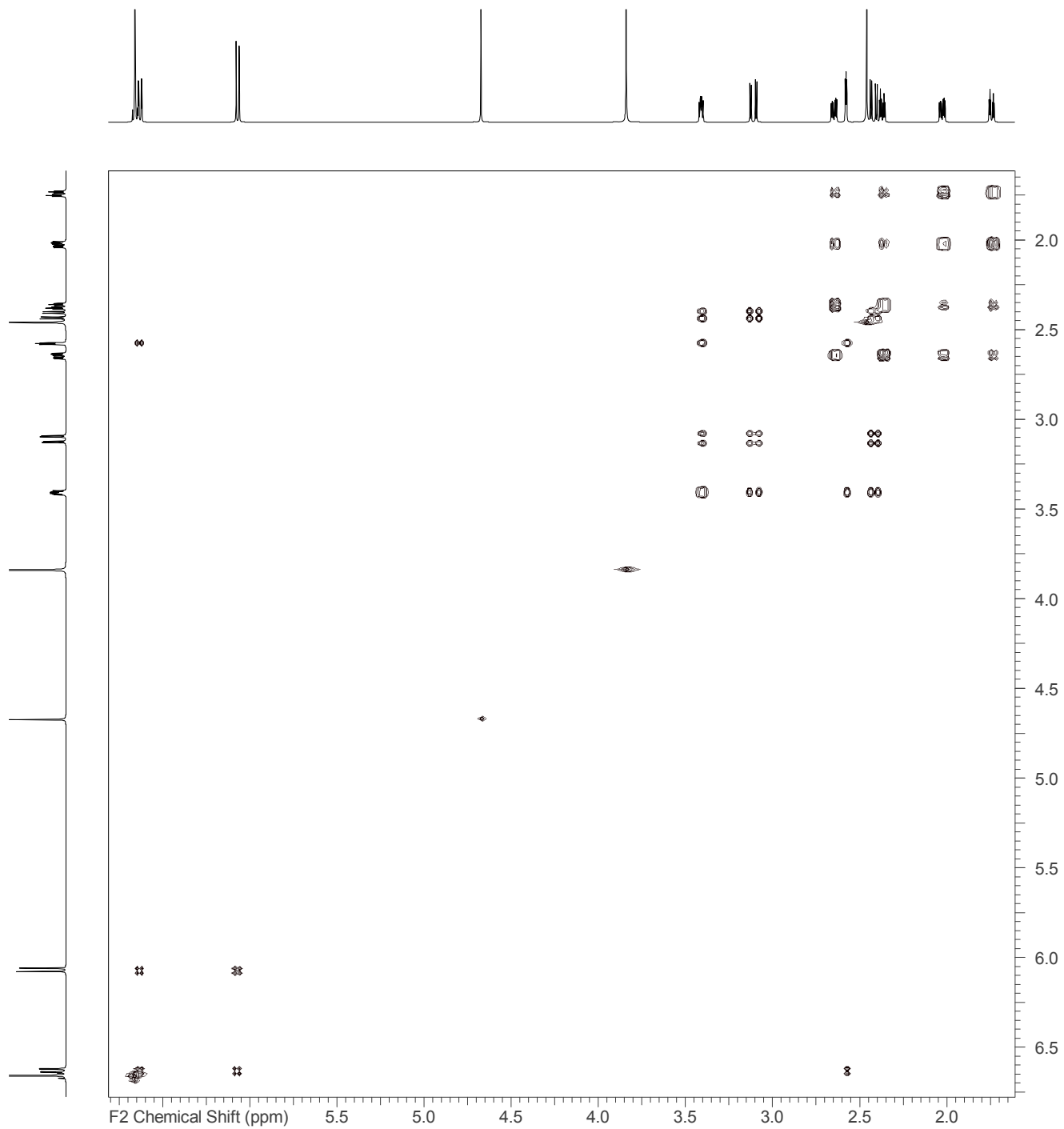
57.88

40.72

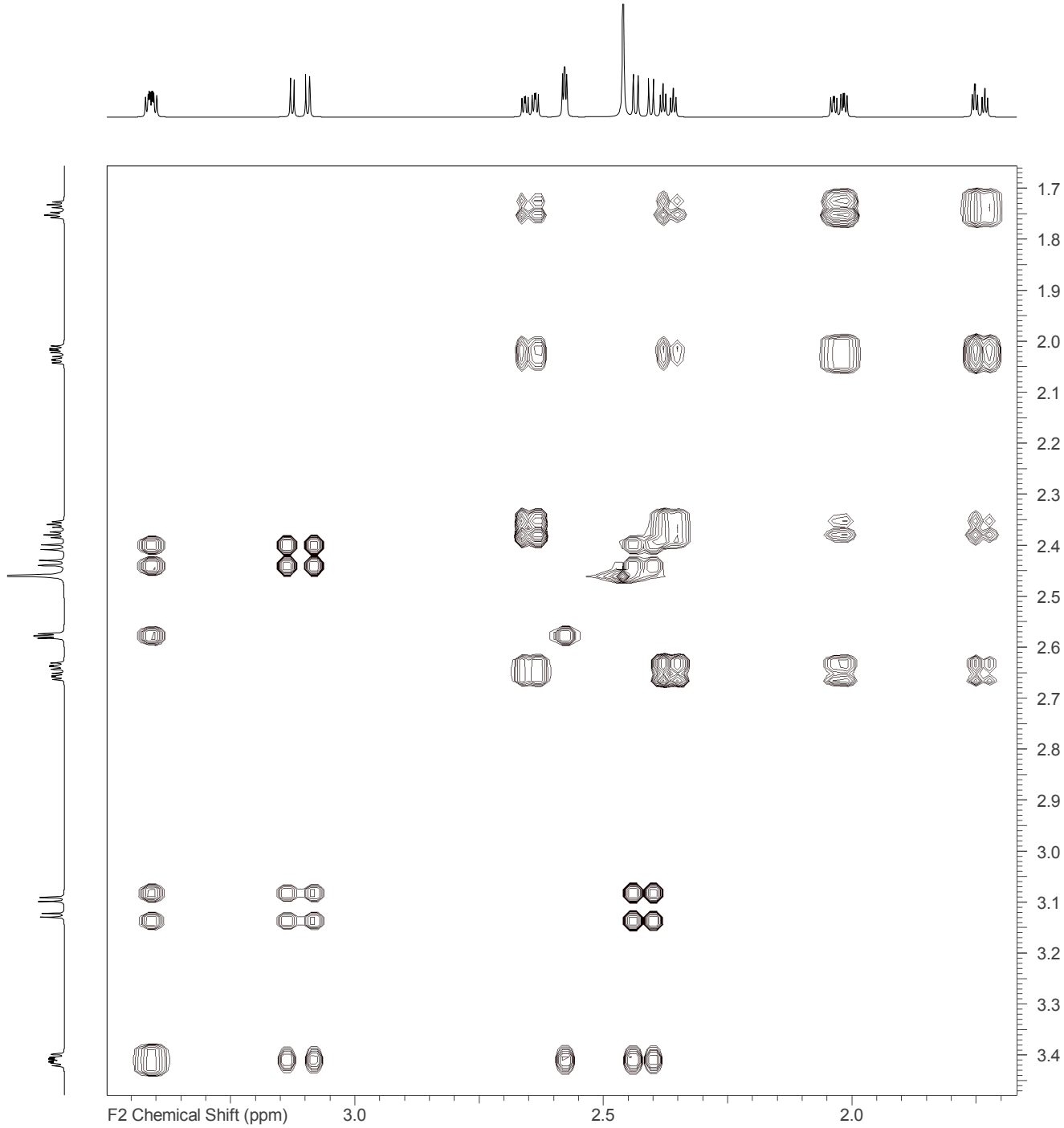
CH

210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

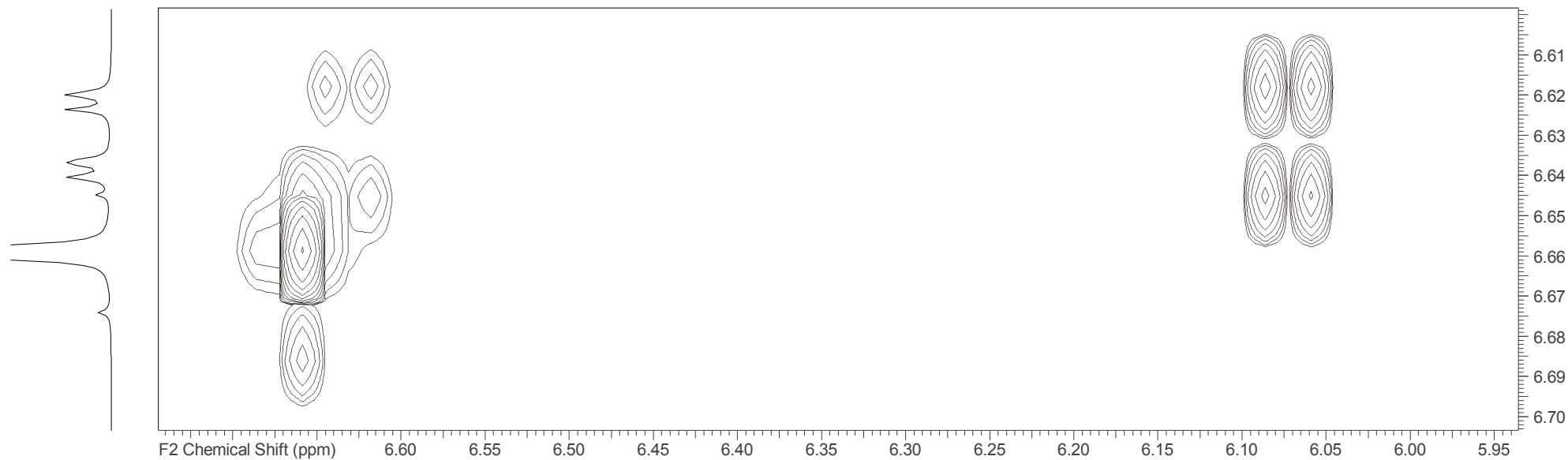
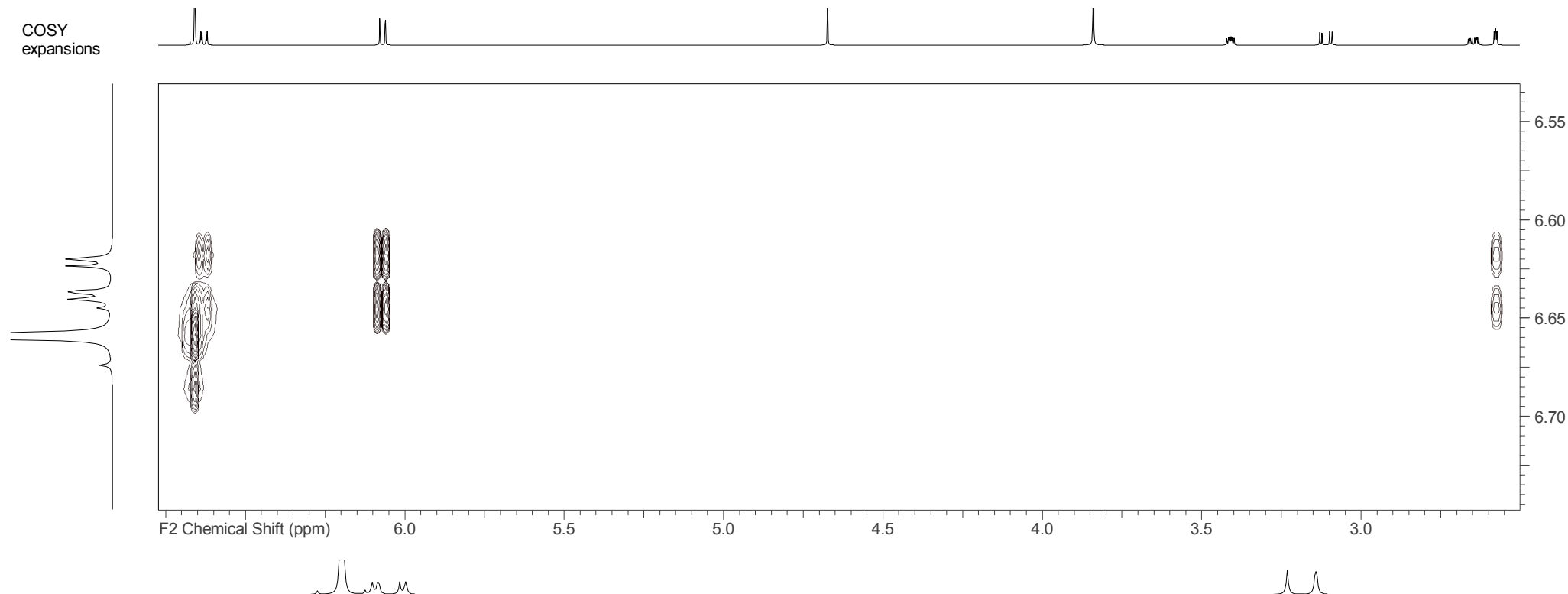
COSY



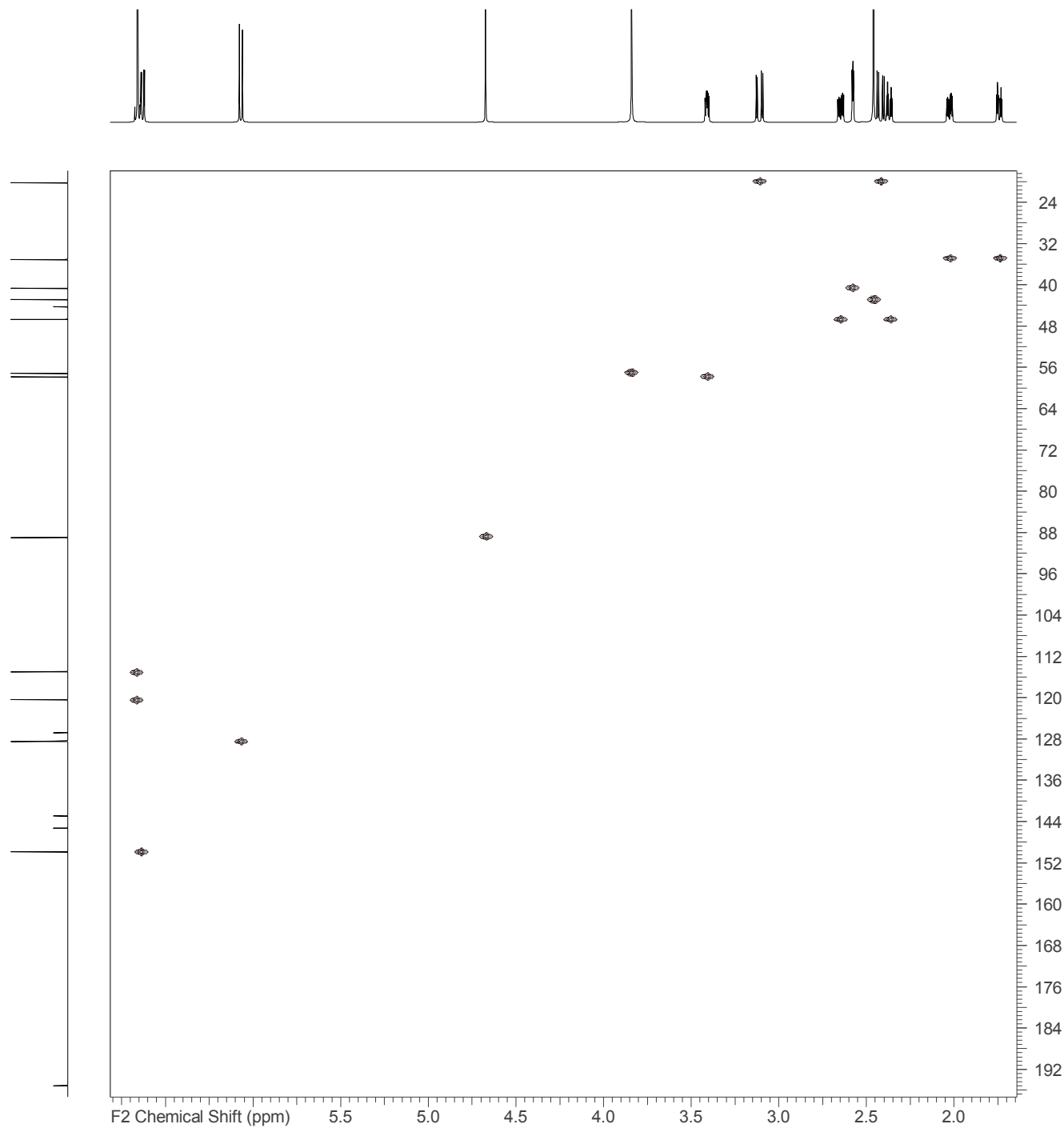
COSY expansion



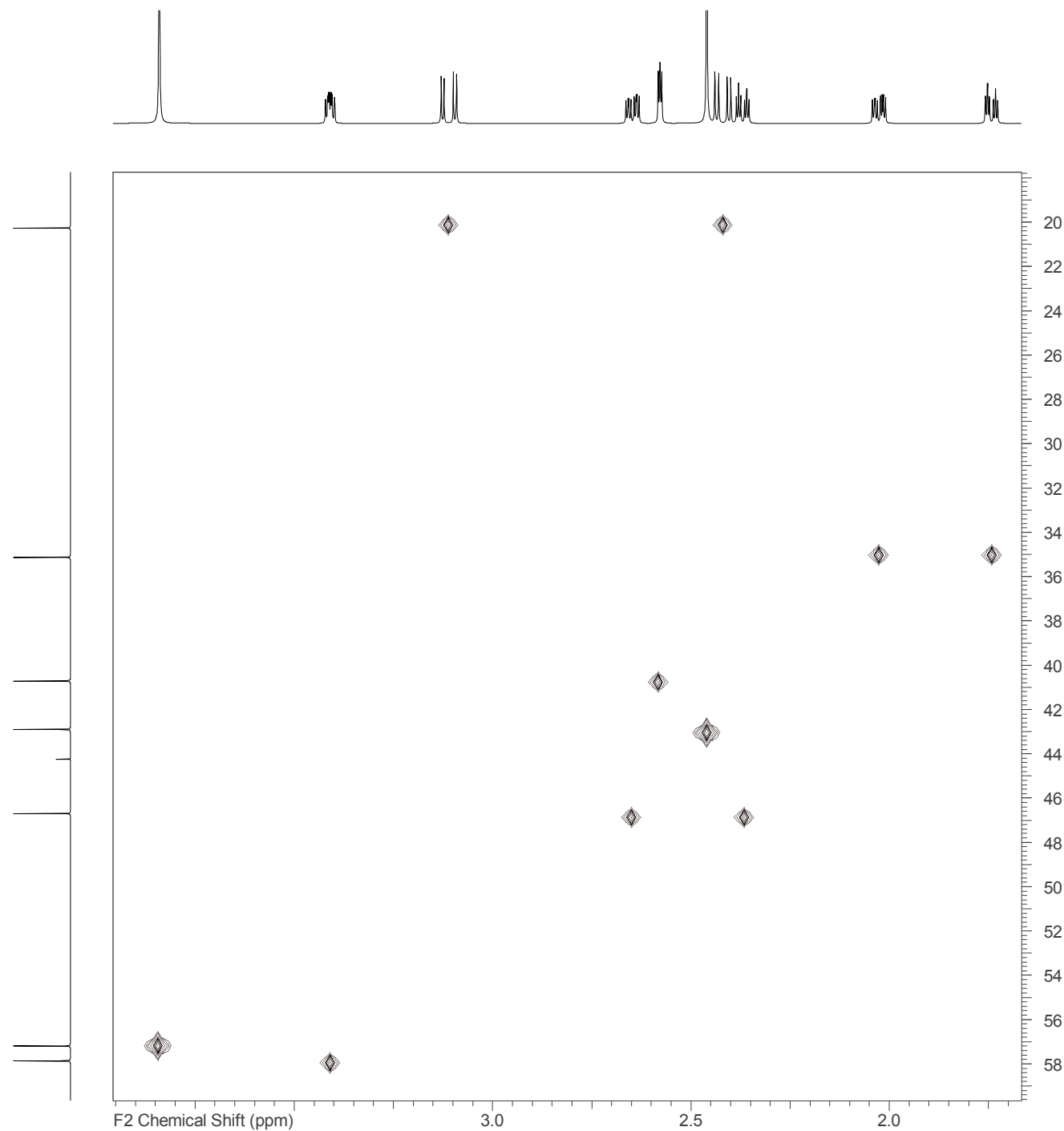
COSY
expansions



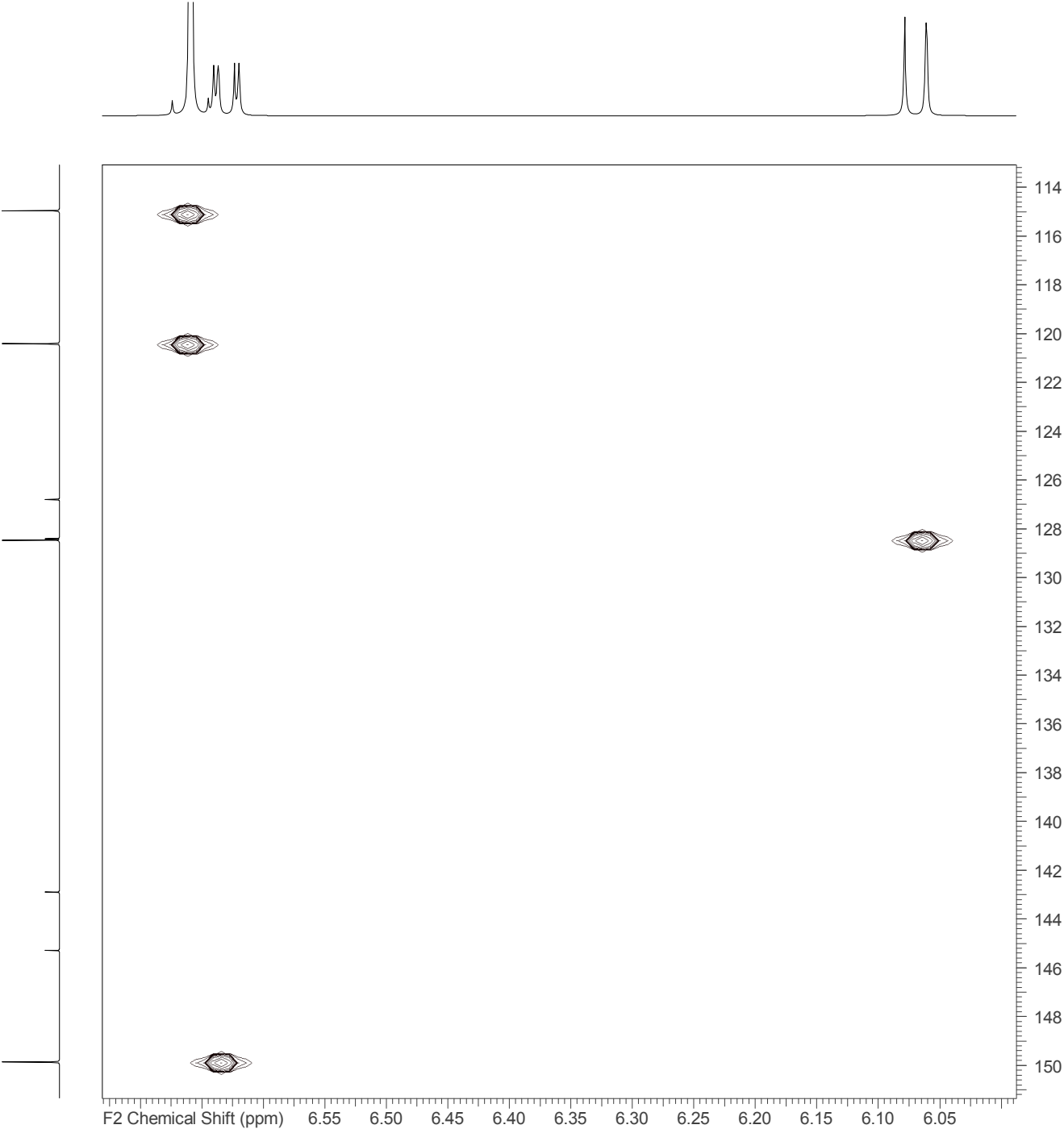
HSQC



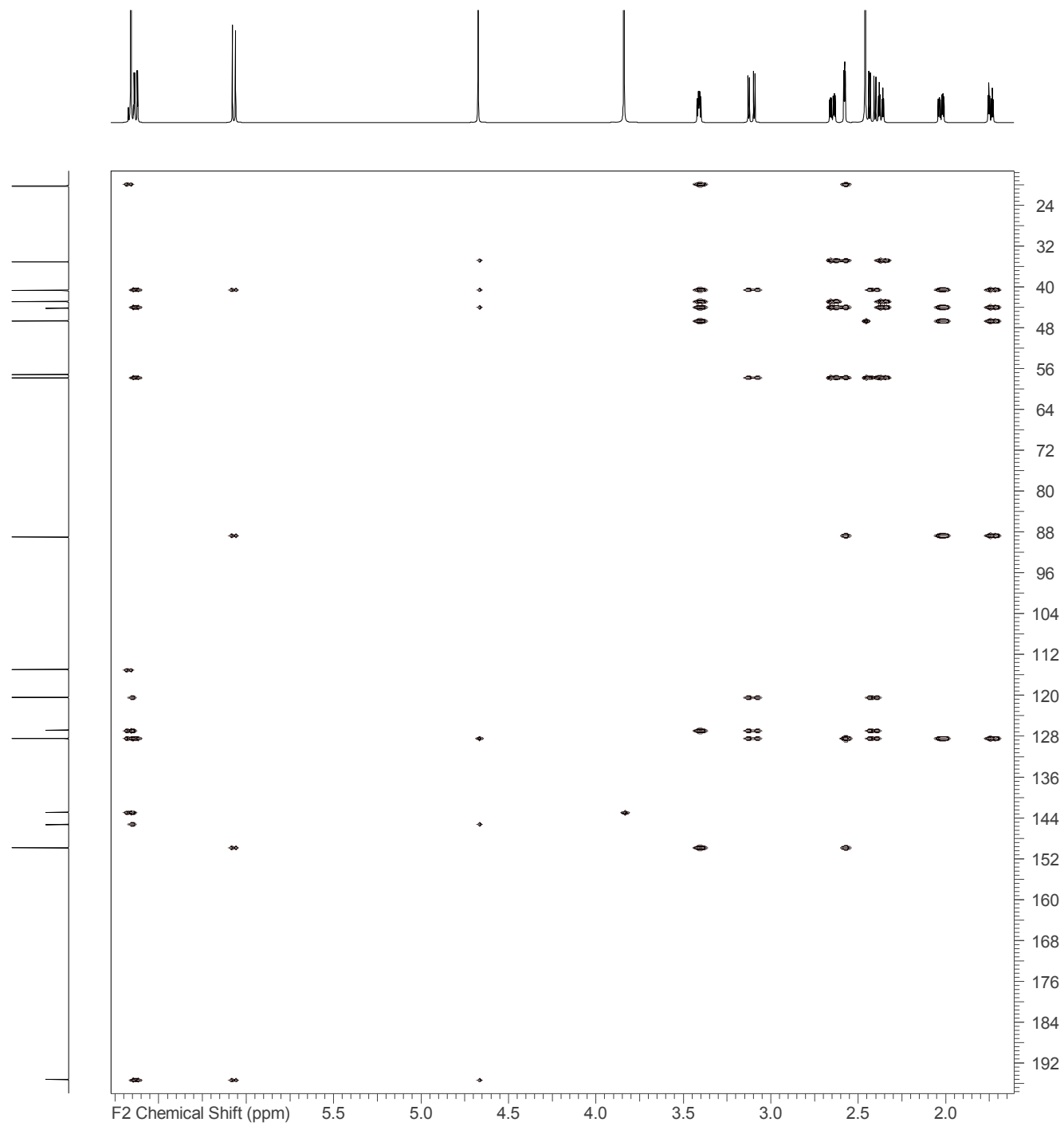
HSQC expansion



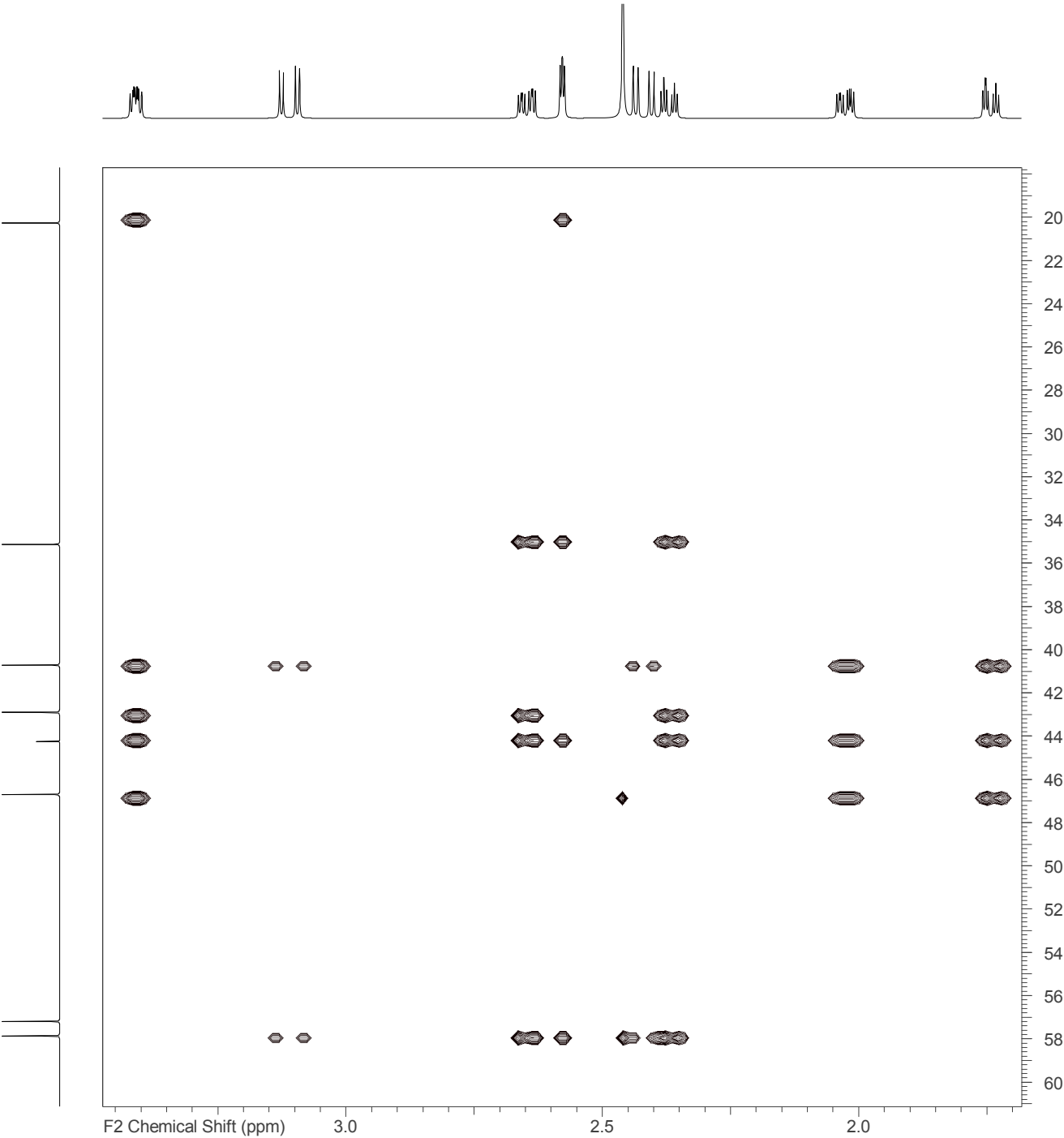
HSQC expansion



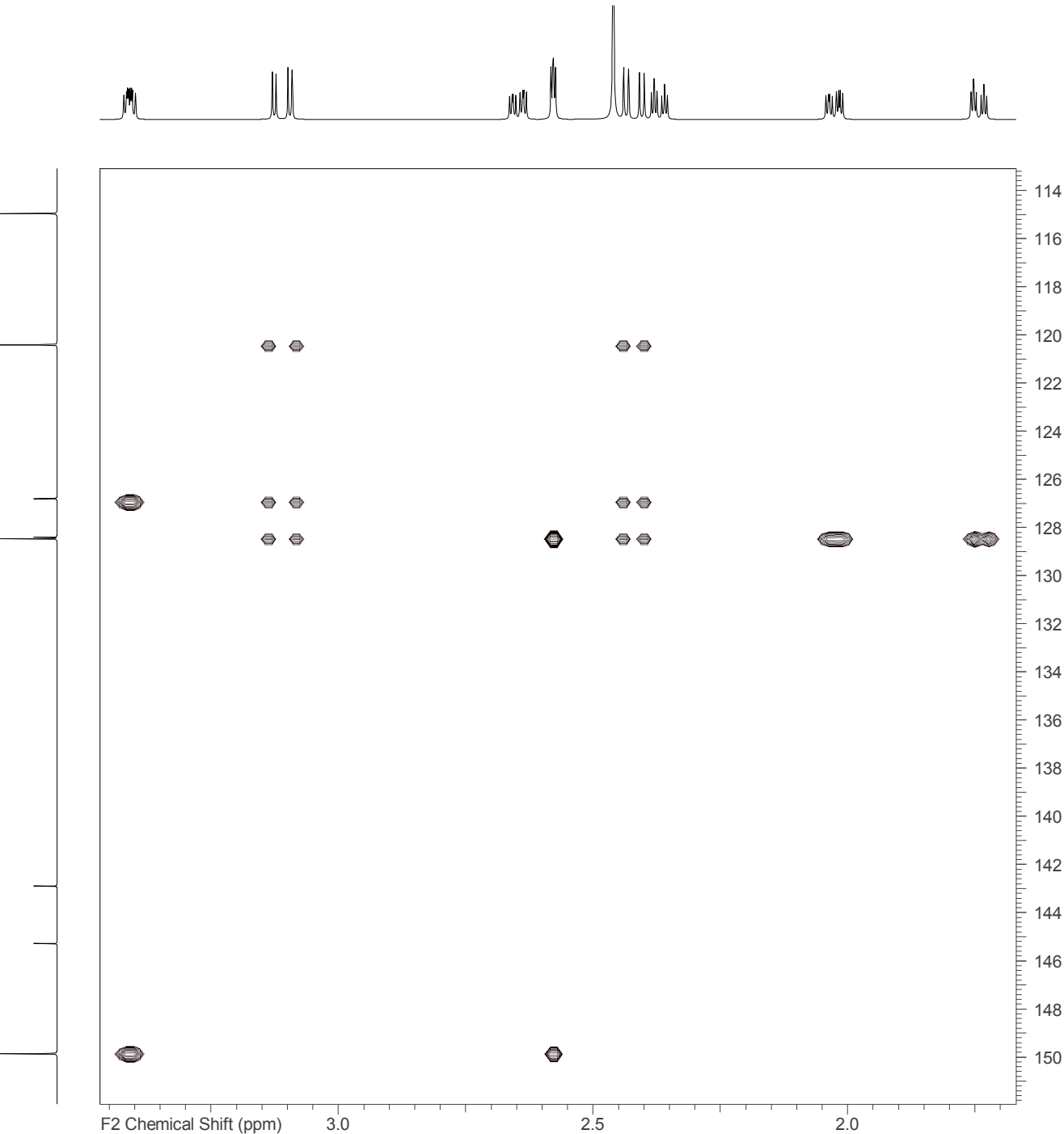
HMBC



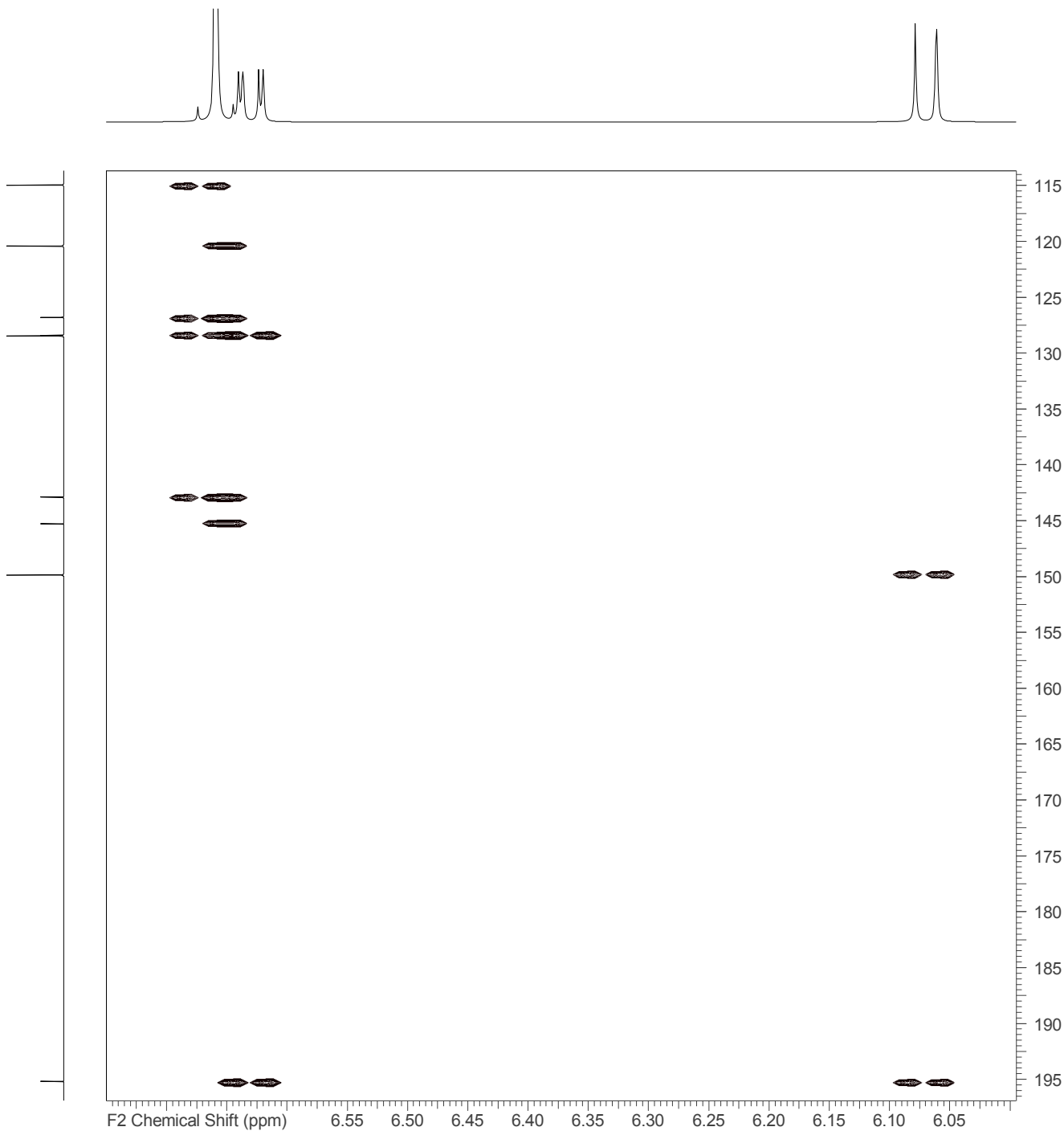
HMBC expansion



HMBC expansion



HMBC expansion



HMBC expansion

