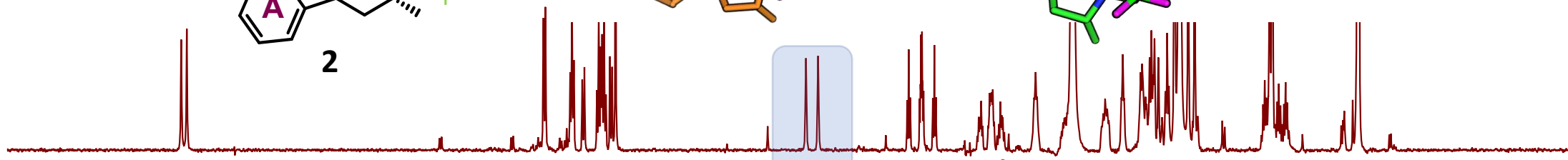
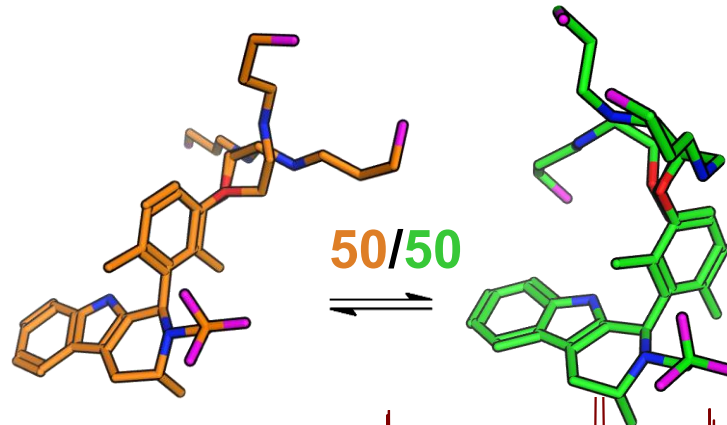
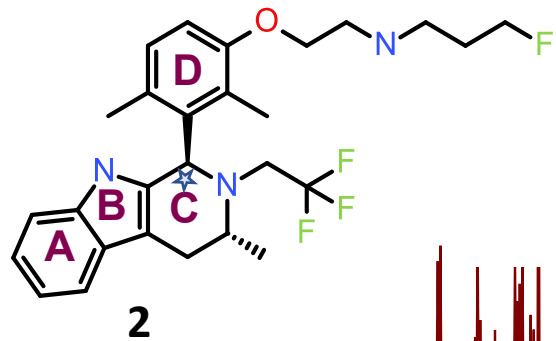
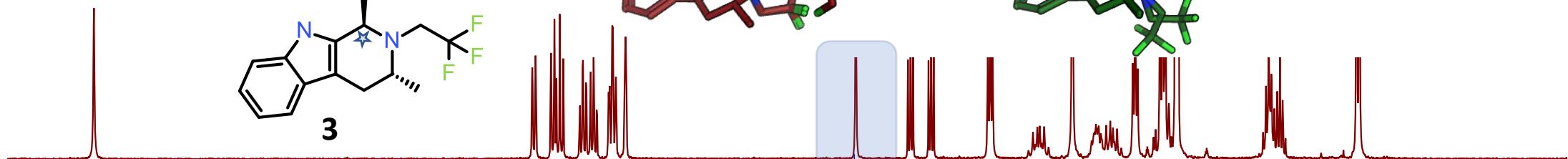
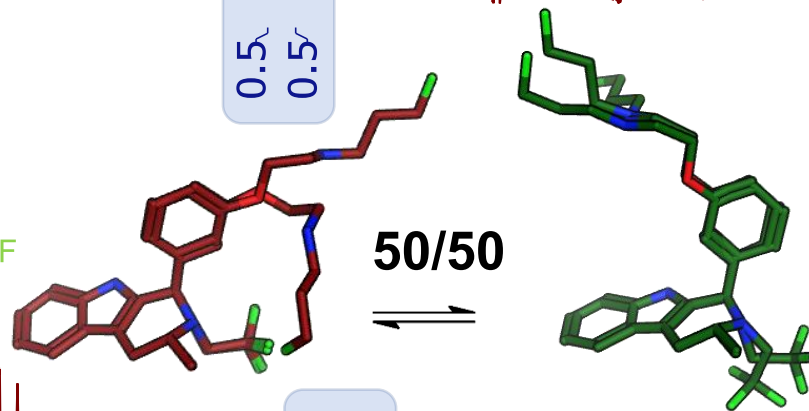
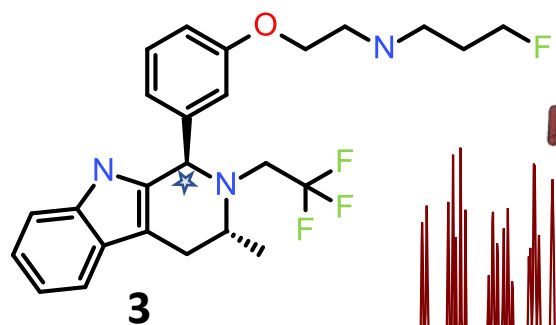


(a)

**D-ring: slow exchange (> ms)**

(b)

**D-ring fast exchange (~ns)**

11

10

9

8

7

6

5

4

3

2

1

0

1H (ppm)