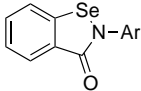
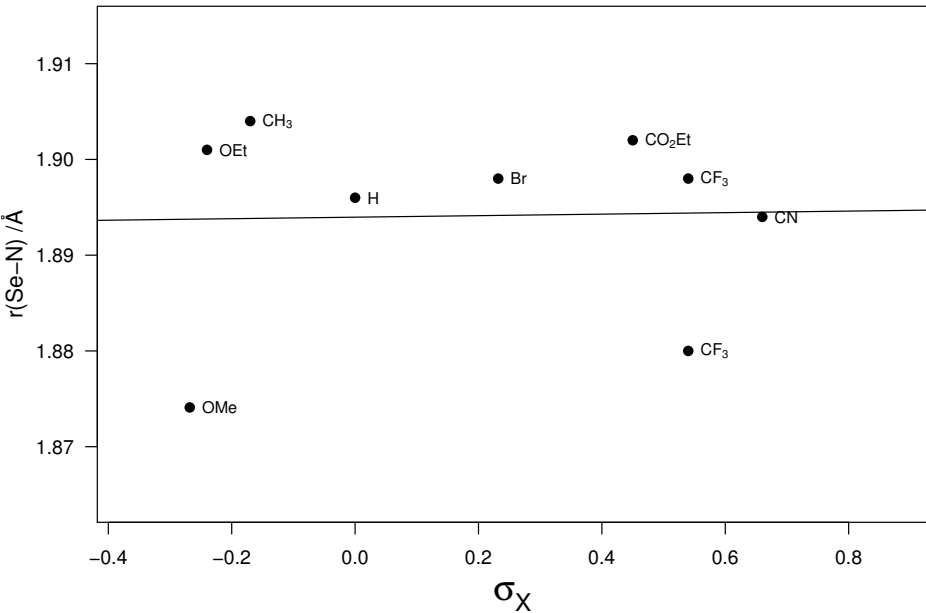
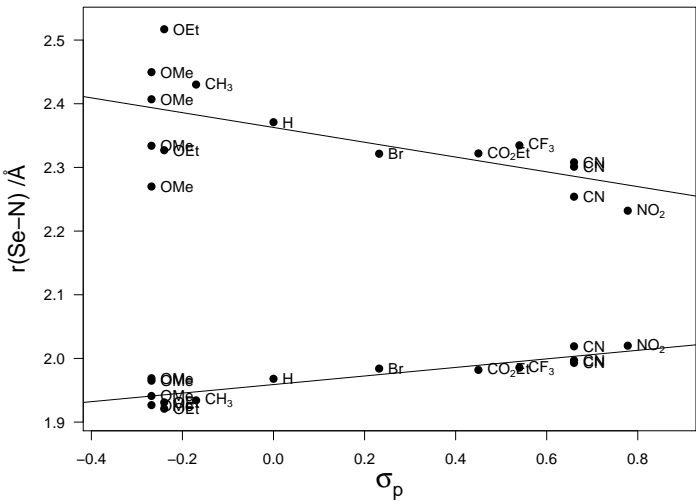


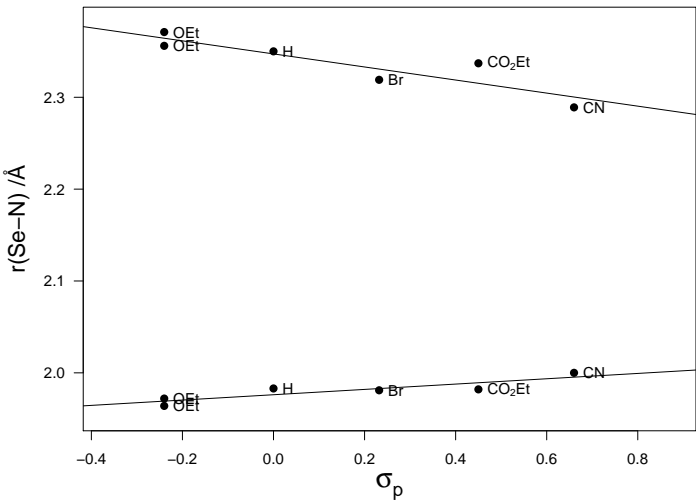
**5**

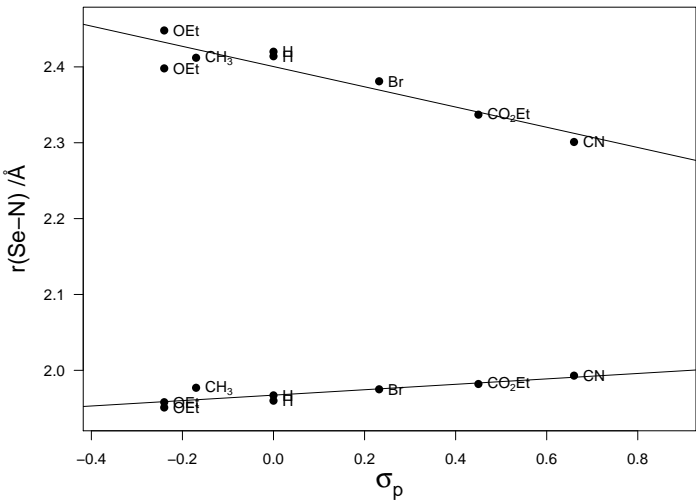


**1**

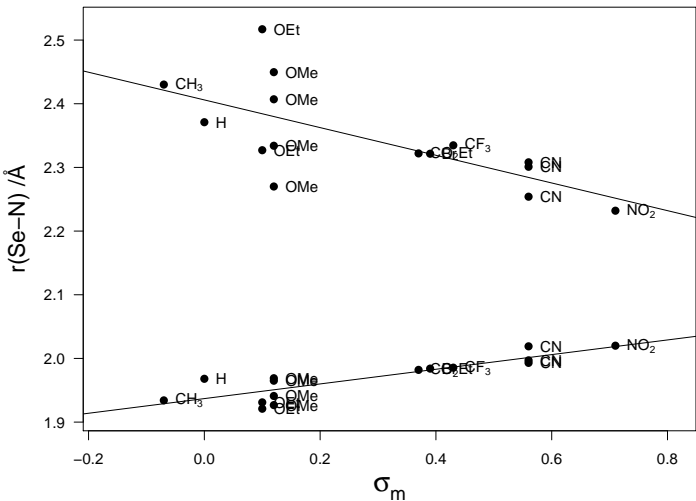


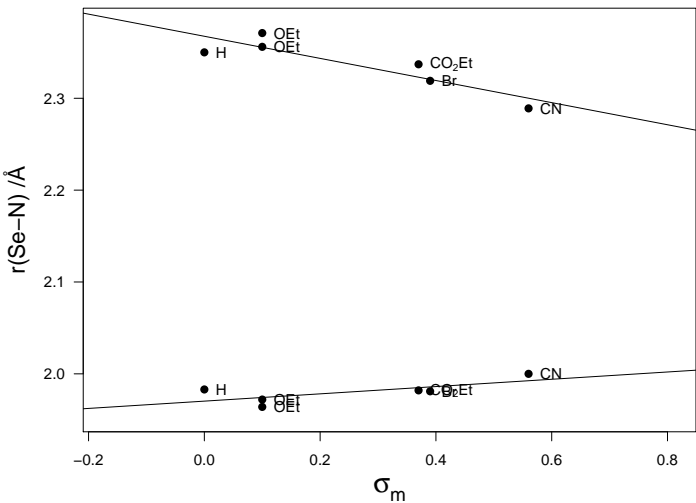


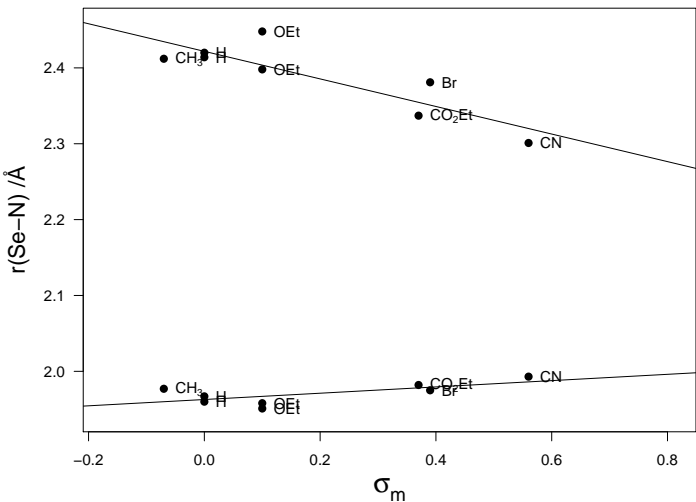


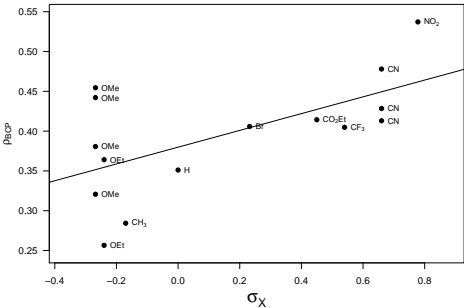


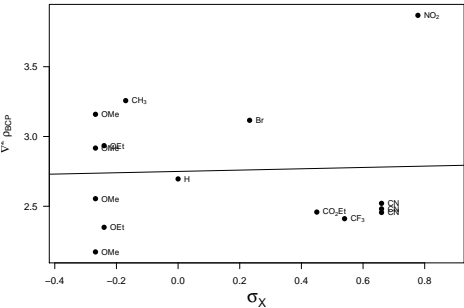


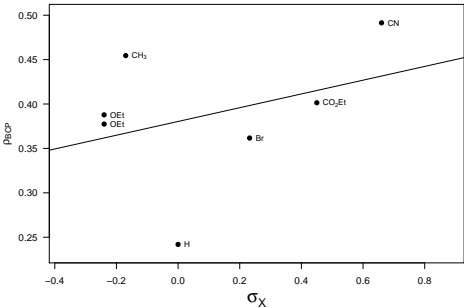


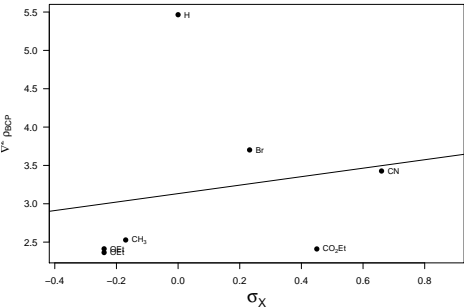


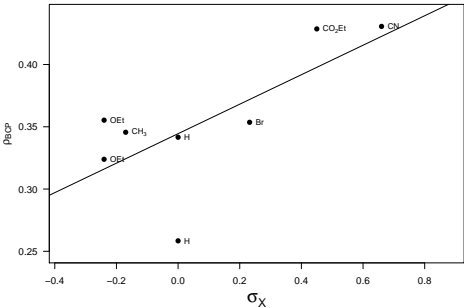




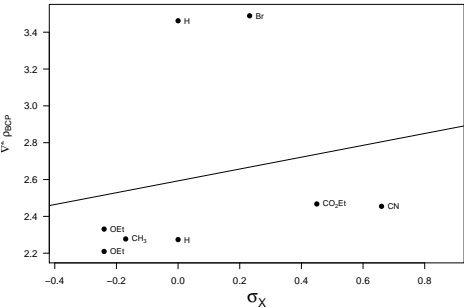


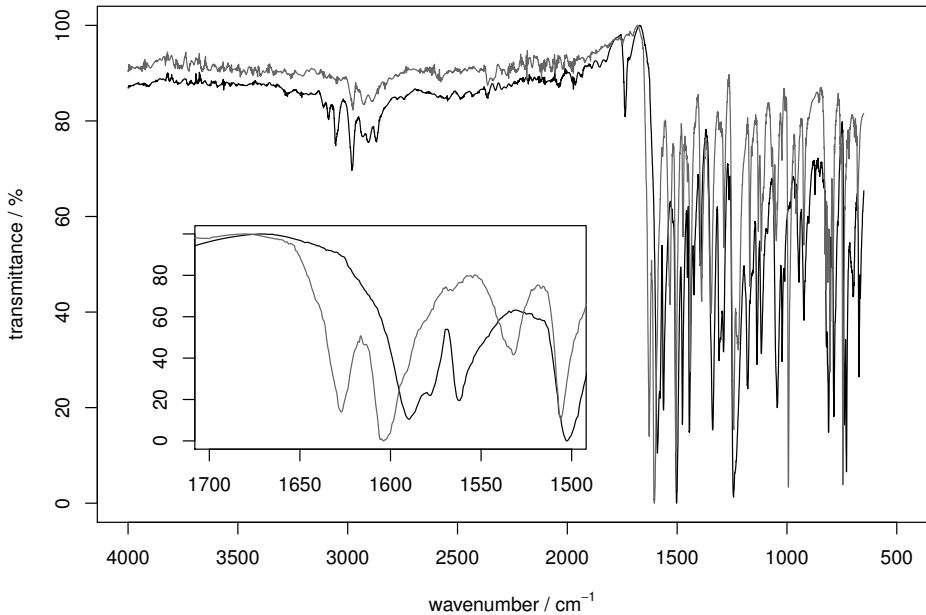


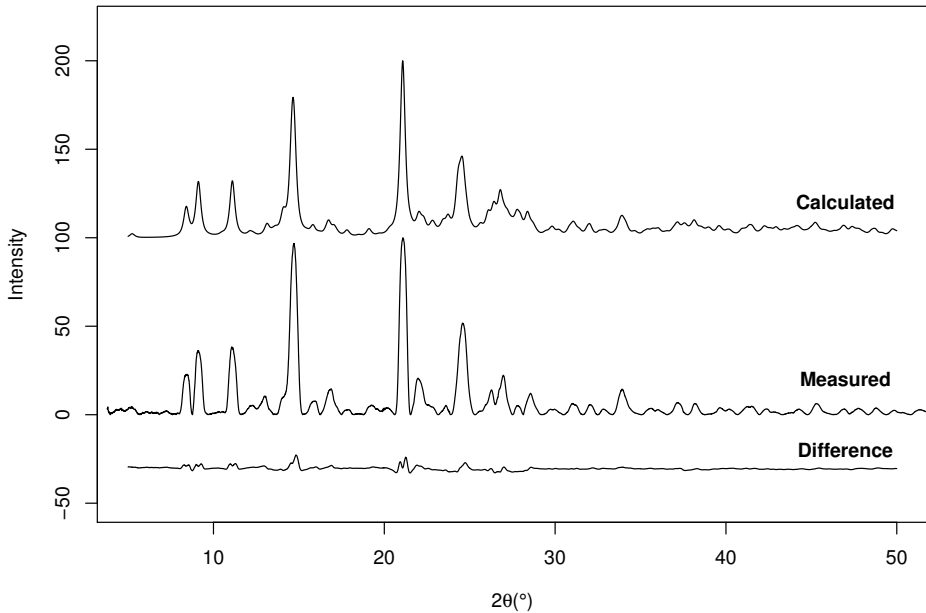


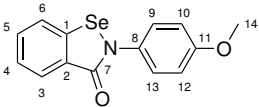
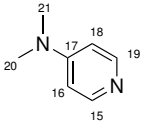


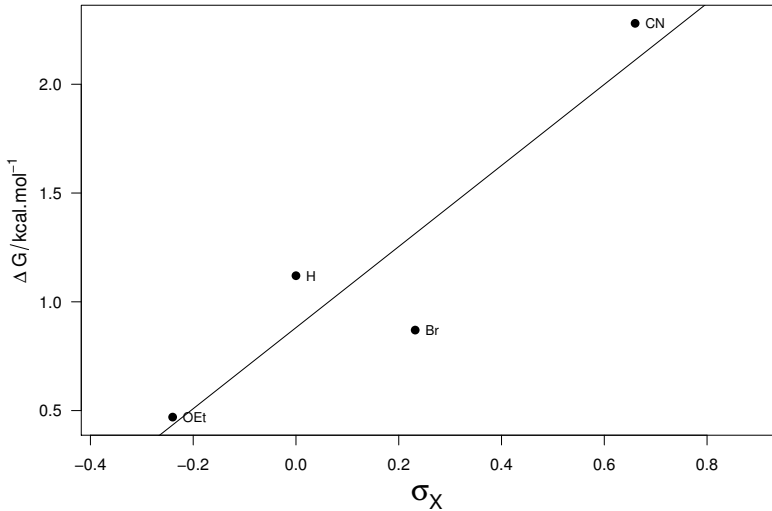


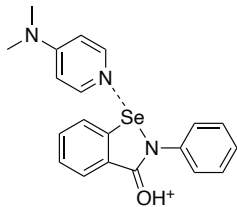






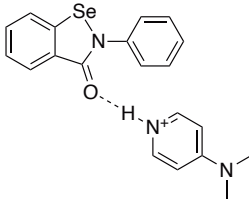




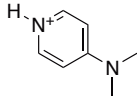


m/z: 398.08

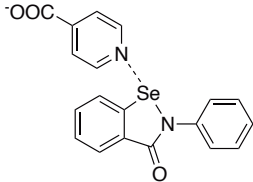
or



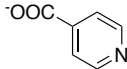
m/z: 398.08



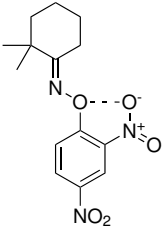
m/z: 123.09



m/z: 397.01

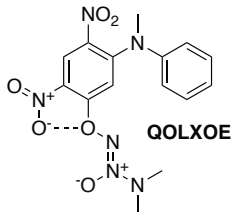
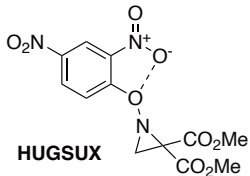
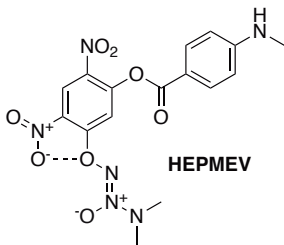
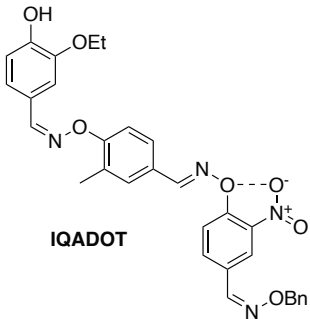


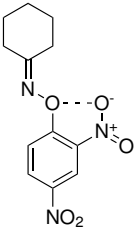
m/z: 122.02



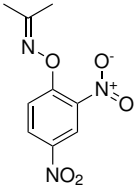
**7**



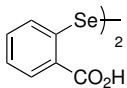




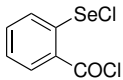
**8**



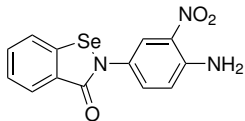
**9**



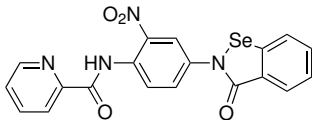
**5**



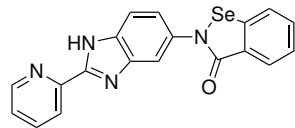
**6**



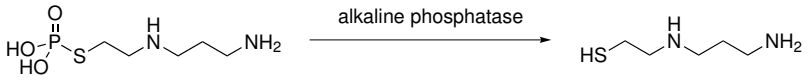
**14**

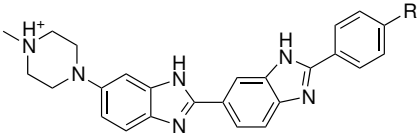


**13**



**11**

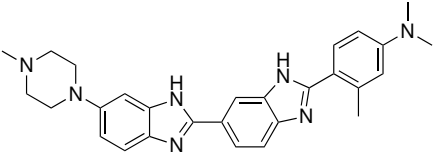


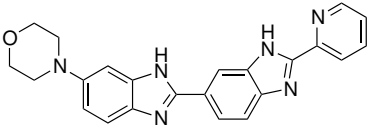


Hoechst 33258 R: OH

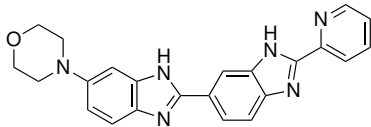
Hoechst 33342 R:  $\text{OCH}_2\text{CH}_3$

Hoechst 34580 R:  $\text{N}(\text{CH}_3)_2$

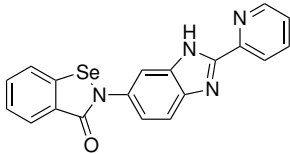




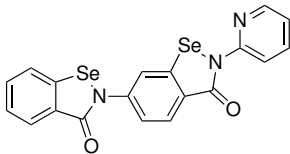
**10**



**10**

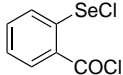


**11**



**12**

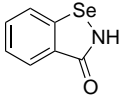




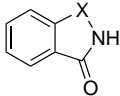
**6**

$\text{NH}_3$  (aq)

MeCN, rt, 10 min, 87%



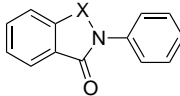
**1b**



**1b**

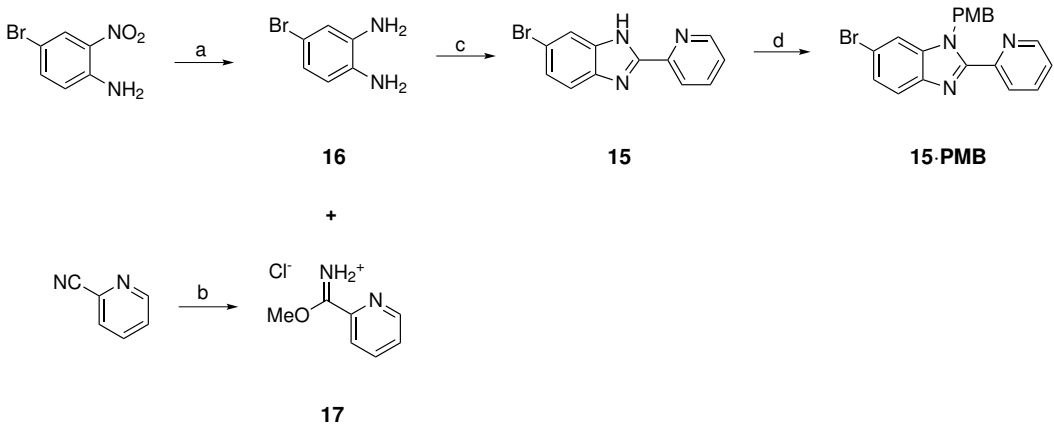
PhBr, CuI, DMEDA, K<sub>2</sub>CO<sub>3</sub>

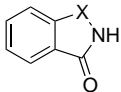
4Å sieves, 1,4-dioxane, 120°C, 18 h, 45%



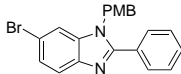
**1**

X = S, Se





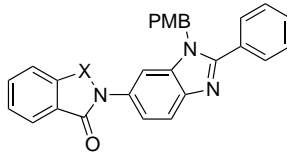
**1b**



**18-PMB**

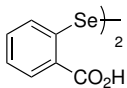
CuI, DMEDA, K<sub>2</sub>CO<sub>3</sub>

4Å sieves, 1,4-dioxane, 120°C, 24 h, 48%

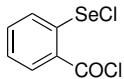


**19-PMB**

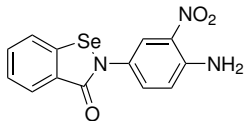
X = S, Se



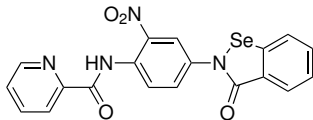
**5**



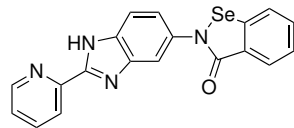
**6**



**14**



**13**



**11**



