Synthesis of highly functionalized selenophenes via a three-component condensation
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**Figure S 1:** 1H NMR spectrum of **3a**

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**Figure S 2:** 13C NMR spectrum of **3a**



**Figure S 3:** 1H NMR spectrum of **3b**



**Figure S 4:** 13C NMRspectrum of **3b**



**Figure S 5:** 1H NMR spectrum of **3c**



**Figure S 6:** 13C NMRspectrum of **3c**



**Figure S 7:** 1H NMR spectrum of **3d**



**Figure S 8:** 13C NMRspectrum of **3d**



**Figure S 9:** 1H NMR spectrum of **3e**



**Figure S 10:** 13C NMRspectrum of **3e**