**Ultrasound-promoted synthesis of 2-organoselanyl-naphthalenes using Oxone® in aqueous medium as oxidizing agent**

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**Selected Spectra:**

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**Figure 1S**. 1H NMR (400 MHz, CDCl3) of the product **3a**.



**Figure 2S**. 13C NMR (100 MHz, CDCl3) of the product **3a**.



**Figure 3S**. 1H NMR (400 MHz, CDCl3) of the product **3b**.



**Figure 4S**. 13C NMR (100 MHz, CDCl3) of the product **3b**.



**Figure 5S**. 1H NMR (400 MHz, CDCl3) of the product **3c**.



**Figure 6S**. 13C NMR (100 MHz, CDCl3) of the product **3c**.



**Figure 7S**. 1H NMR (400 MHz, CDCl3) of the product **3d**.



**Figure 8S**. 13C NMR (100 MHz, CDCl3) of the product **3d**.

** Figure 9S**. 1H NMR (400 MHz, CDCl3) of the product **3e**.



**Figure 10S**. 13C NMR (100 MHz, CDCl3) of the product **3e**.

**Figure 11S**. 1H NMR (400 MHz, CDCl3) of the product **3f**.

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**Figure 12S**. 13C NMR (100 MHz, CDCl3) of the product **3f**.



**Figure 13S**. 1H NMR (400 MHz, CDCl3) of the product **3g**.

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**Figure 14S**. 13C NMR (100 MHz, CDCl3) of the product **3g**.



**Figure 15S**. 13C NMR (400 MHz, CDCl3) of the product **3h**.



**Figure 16S**. 13C NMR (100 MHz, CDCl3) of the product **3h**.

 

**Figure 17S**. 1H NMR (400 MHz, CDCl3) of the product **3i**.

 

**Figure 18S**. 13C NMR (100 MHz, CDCl3) of the product **3i**.