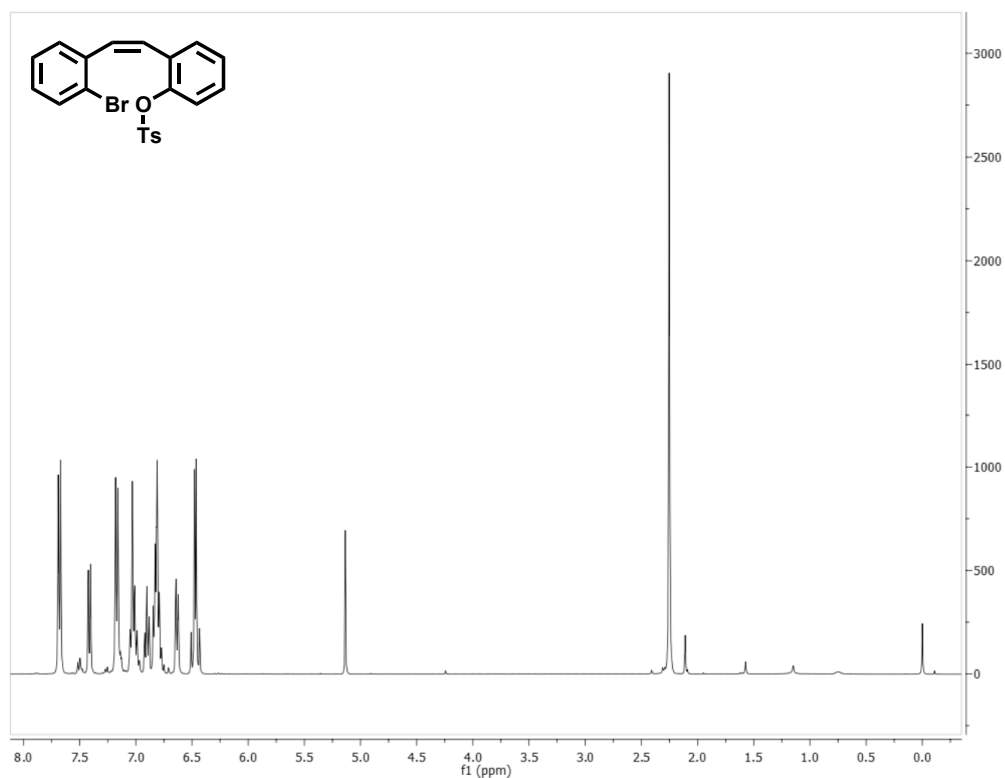
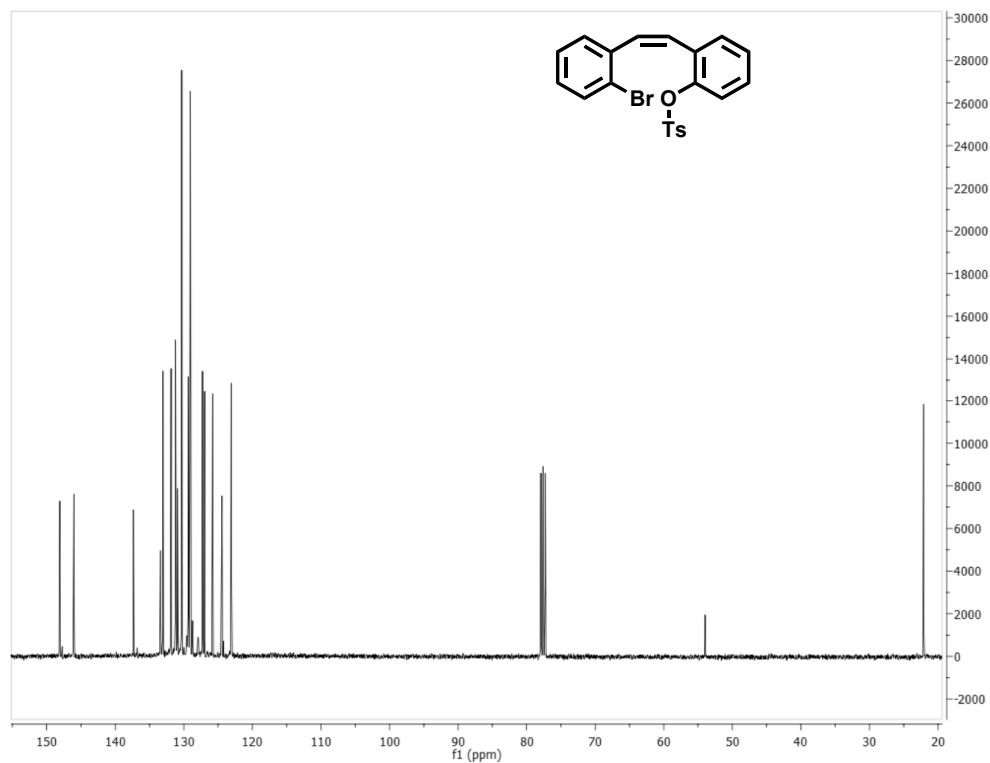


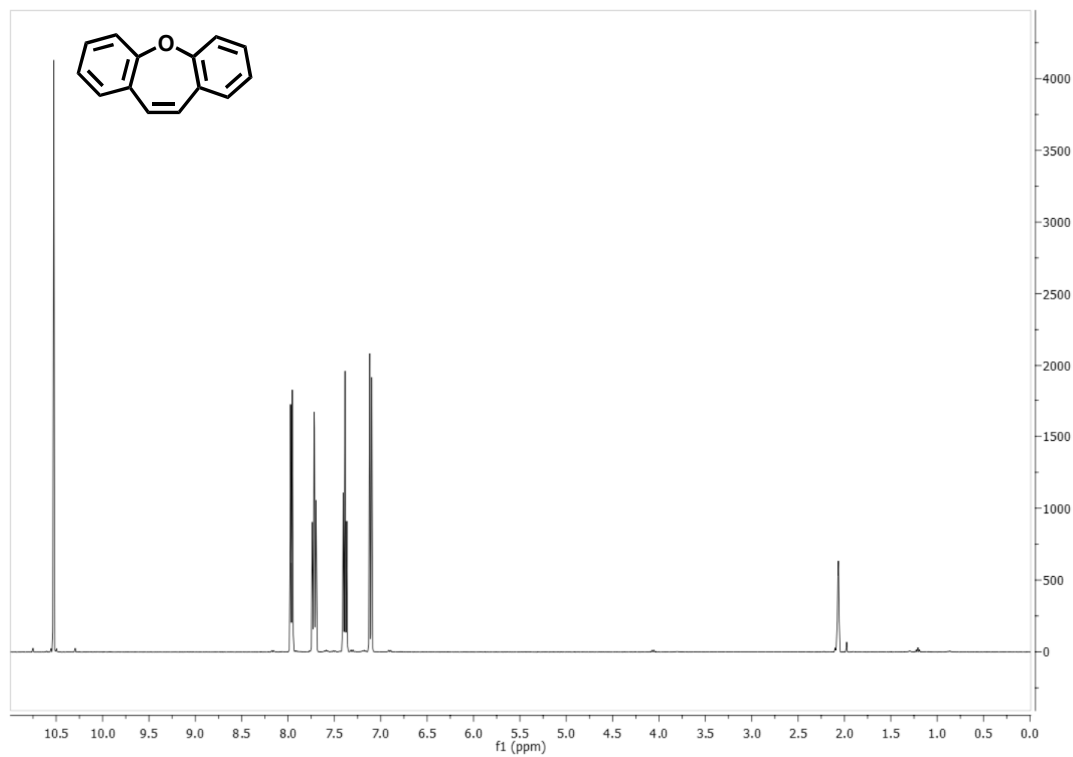
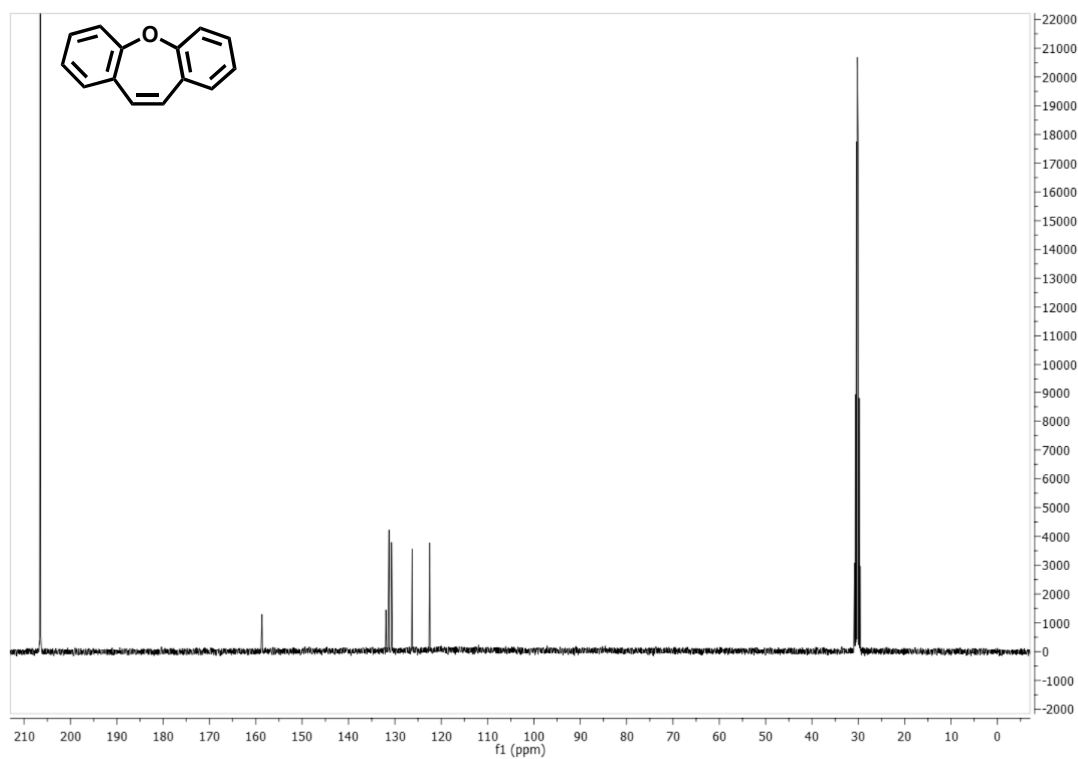
## Supplementary Information

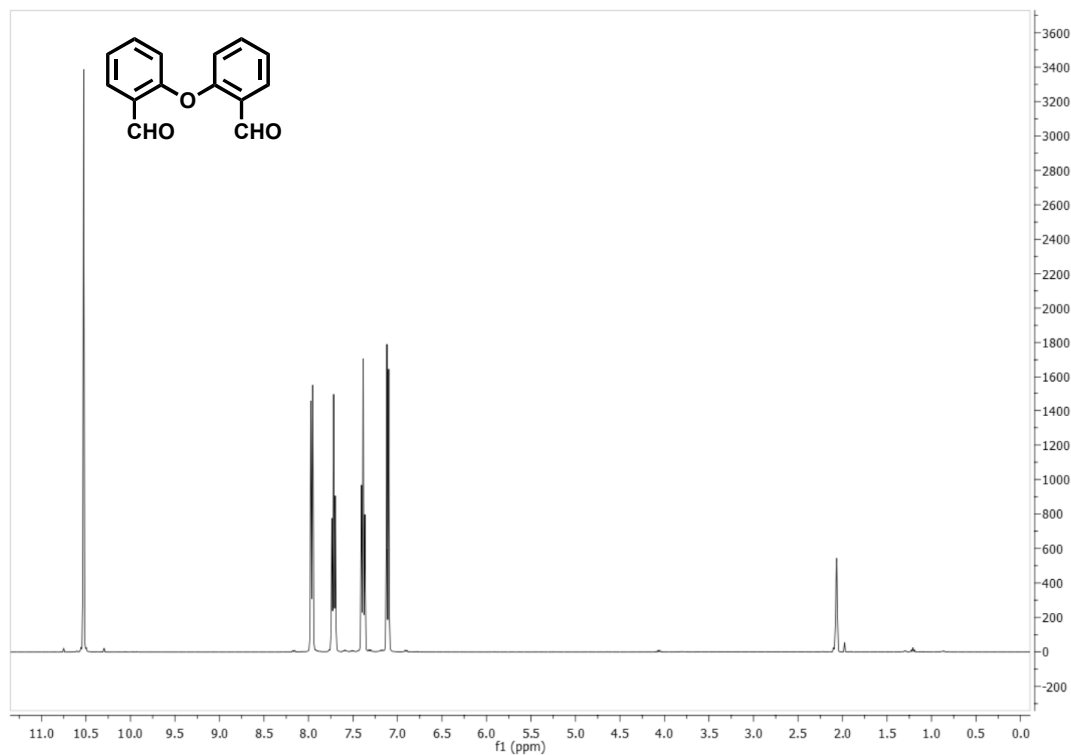
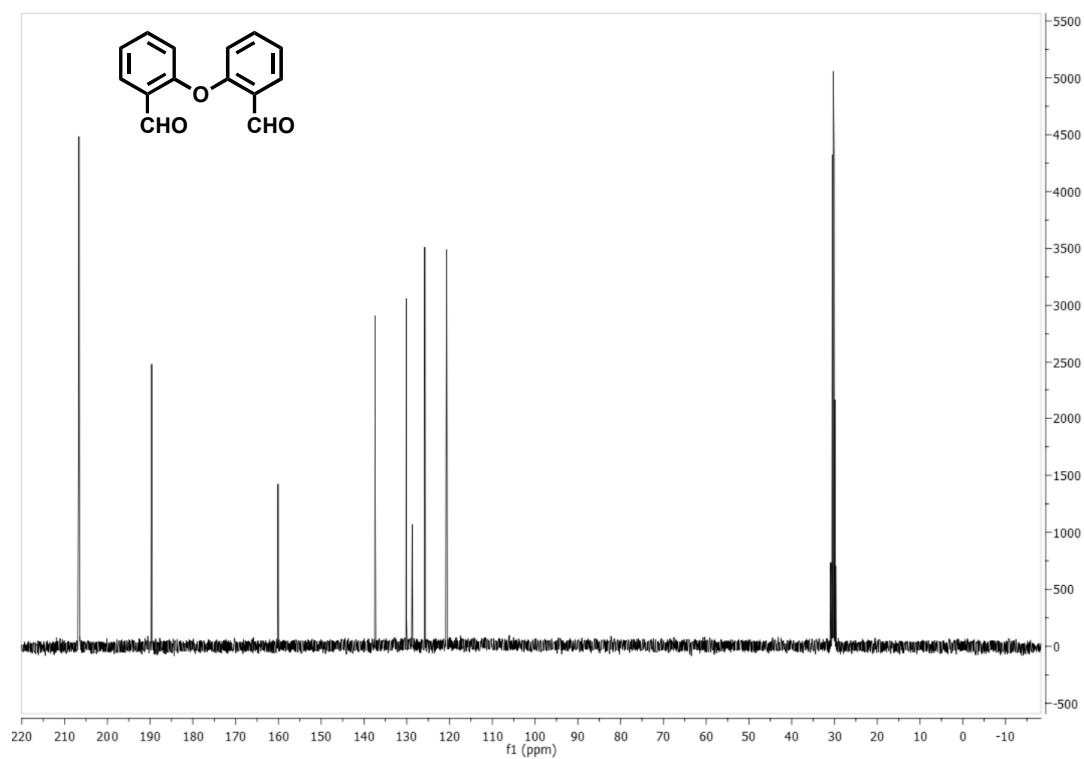
**Figure S1.**  $^1\text{H}$ -NMR of (Z)-2-(2-bromostyryl)phenyl 4-methylbenzenesulfonate (**3**).

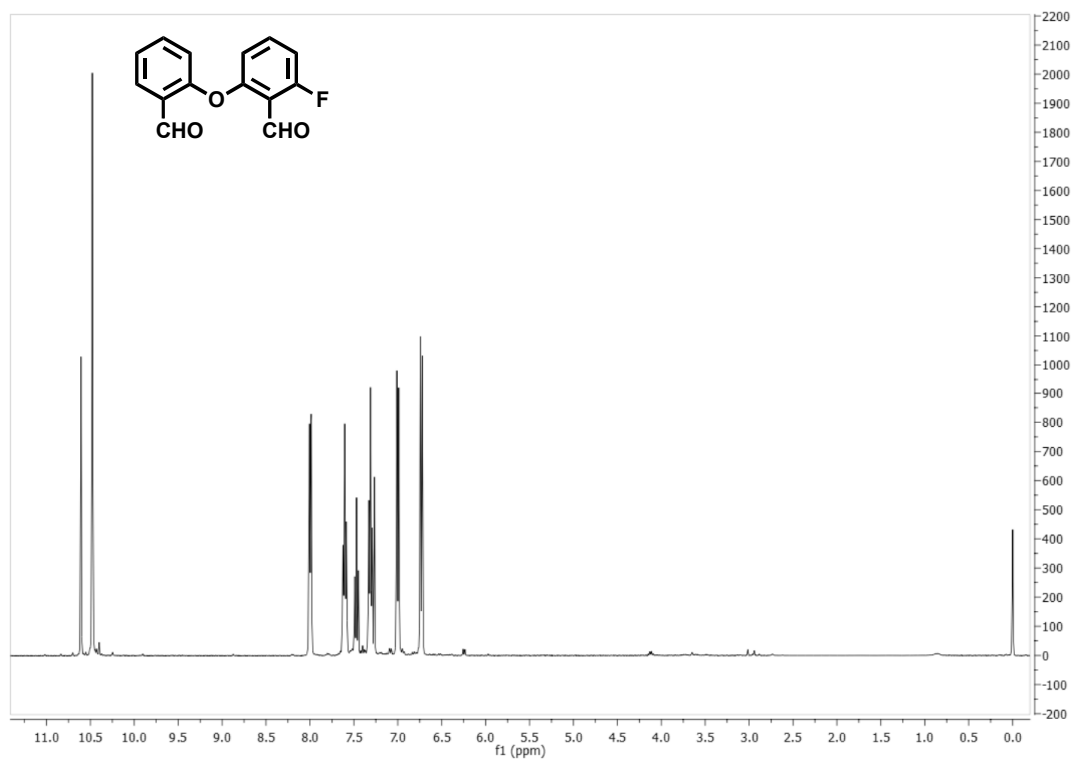
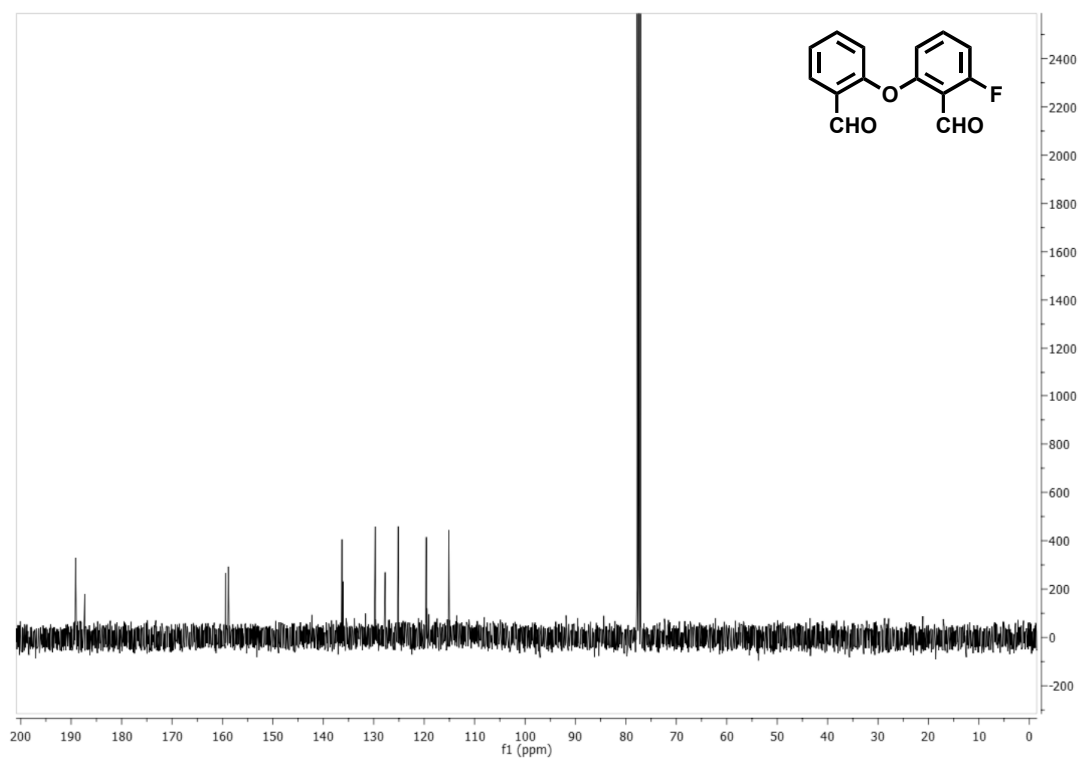


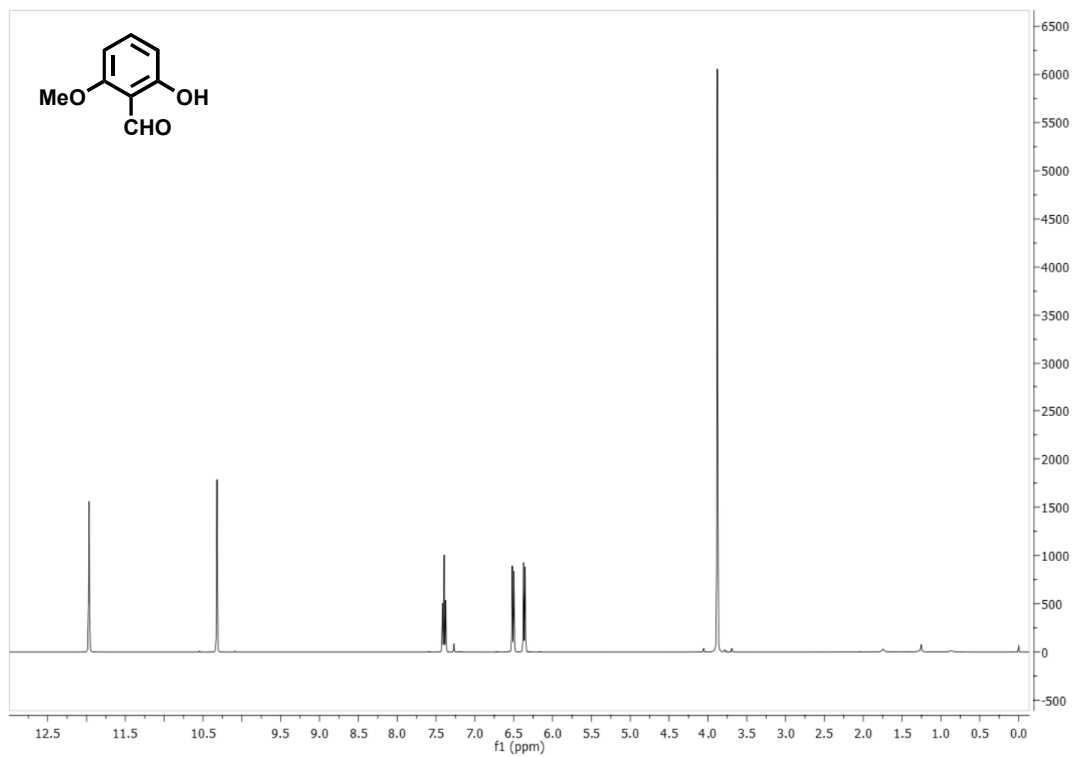
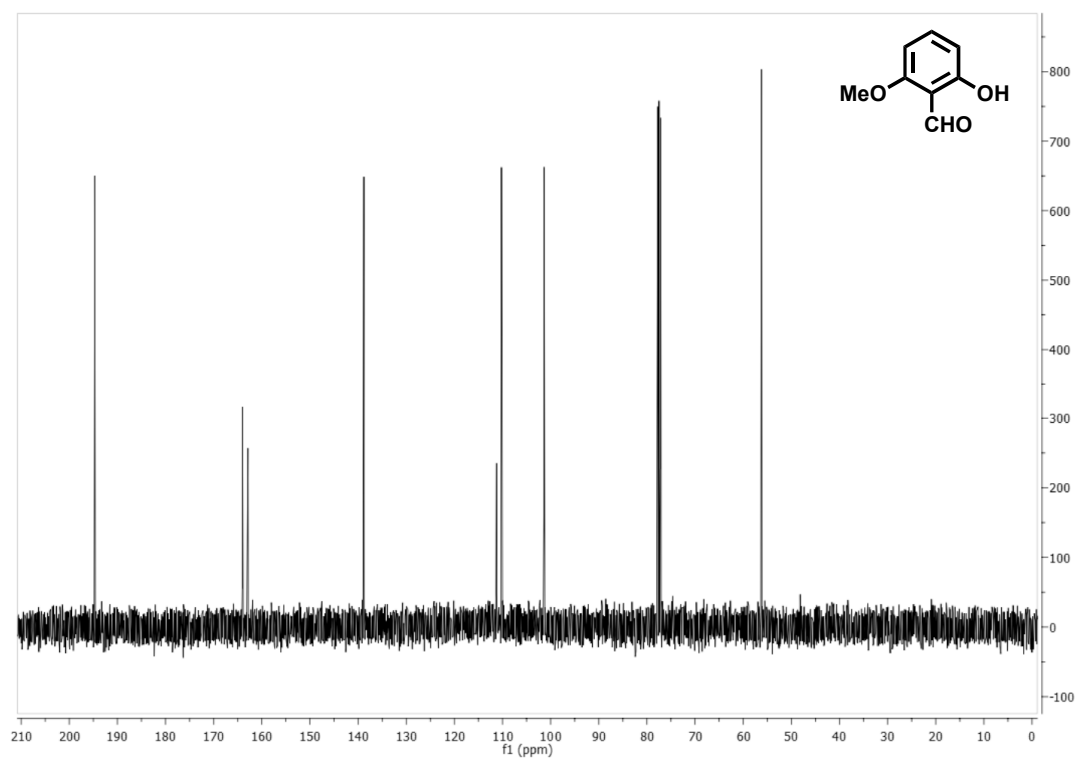
**Figure S2.**  $^{13}\text{C}$ -NMR of (Z)-2-(2-bromostyryl)phenyl 4-methylbenzenesulfonate (**3**).

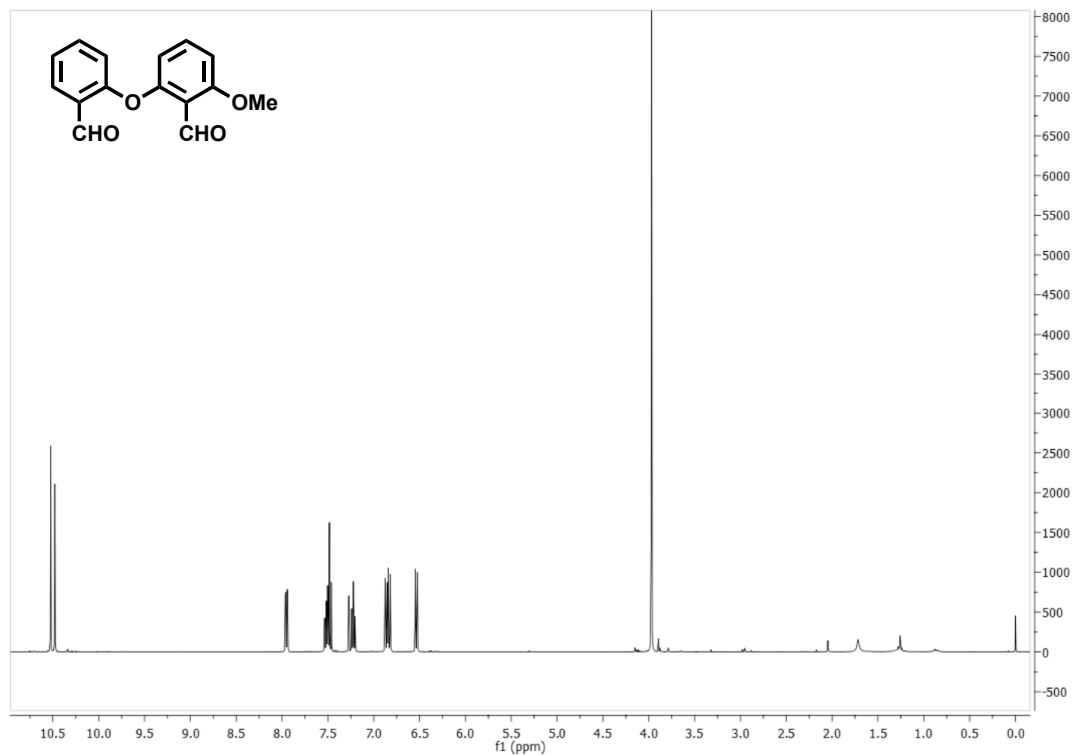
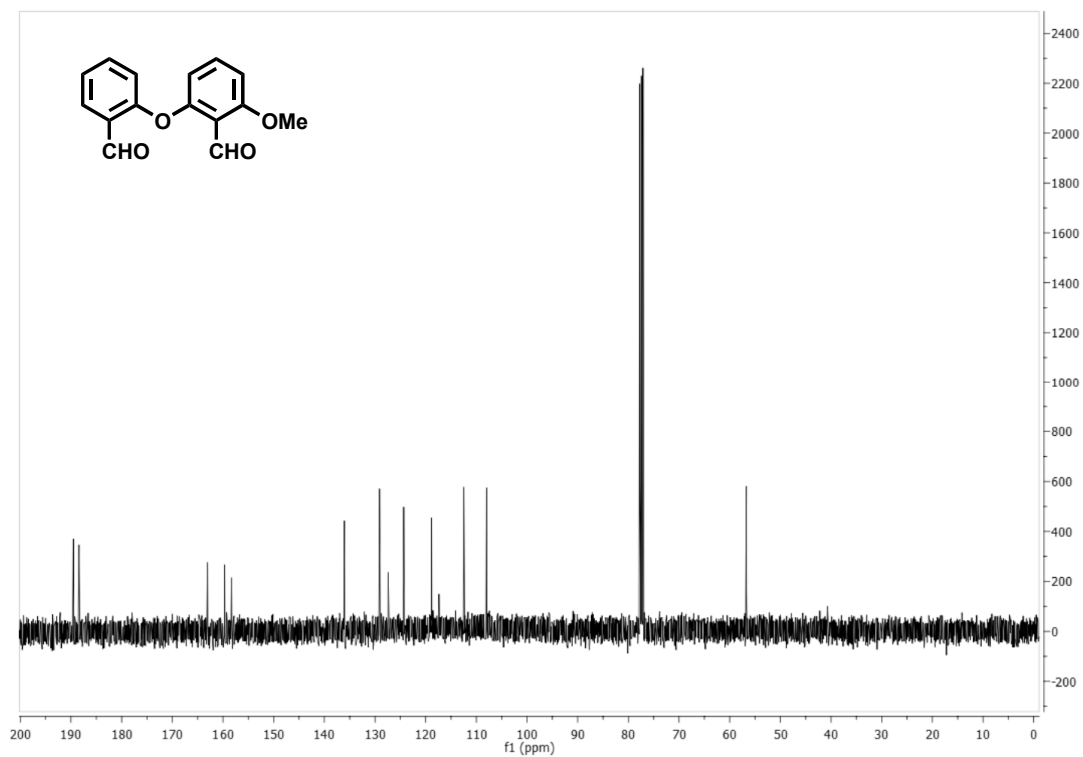


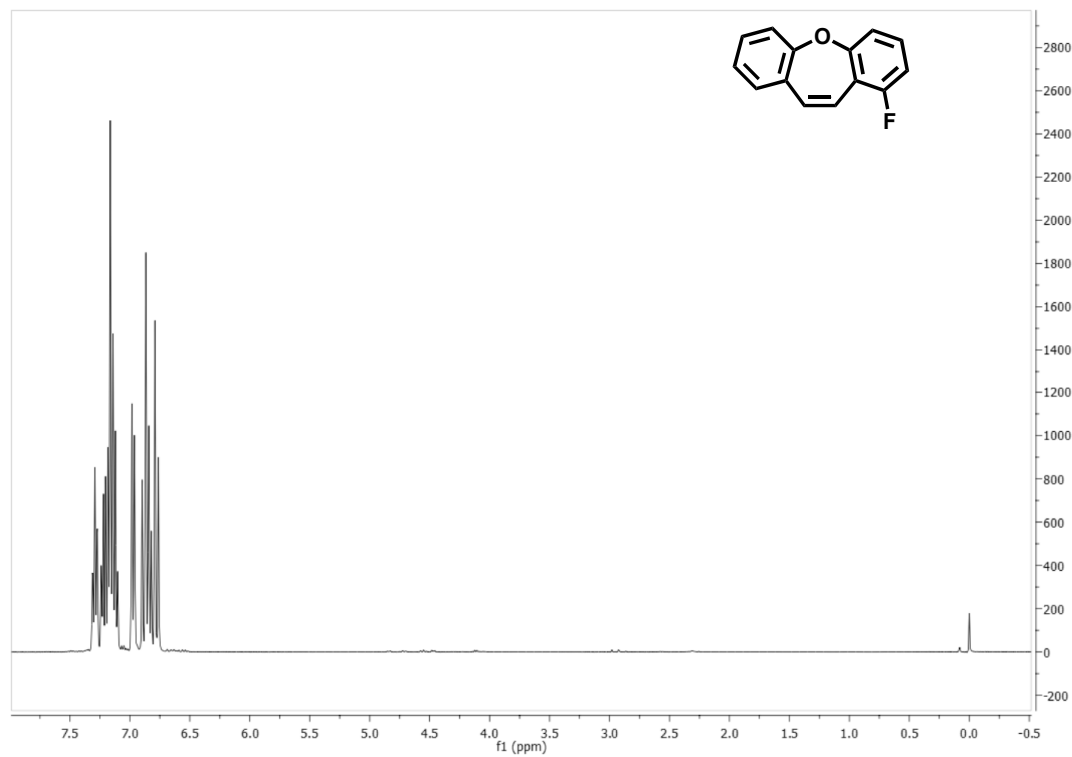
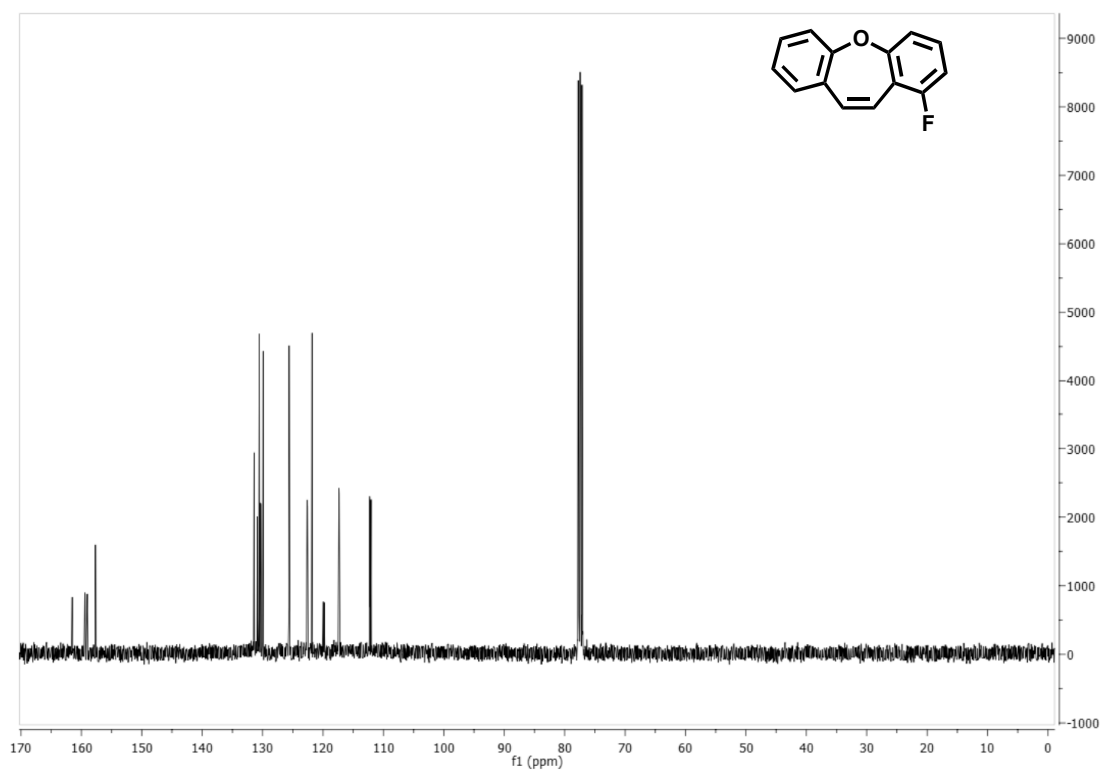
**Figure S3.**  $^1\text{H}$ -NMR of Dibenz[b,f]oxepin (**5a**).**Figure S4.**  $^{13}\text{C}$ -NMR of Dibenz[b,f]oxepin (**5a**).

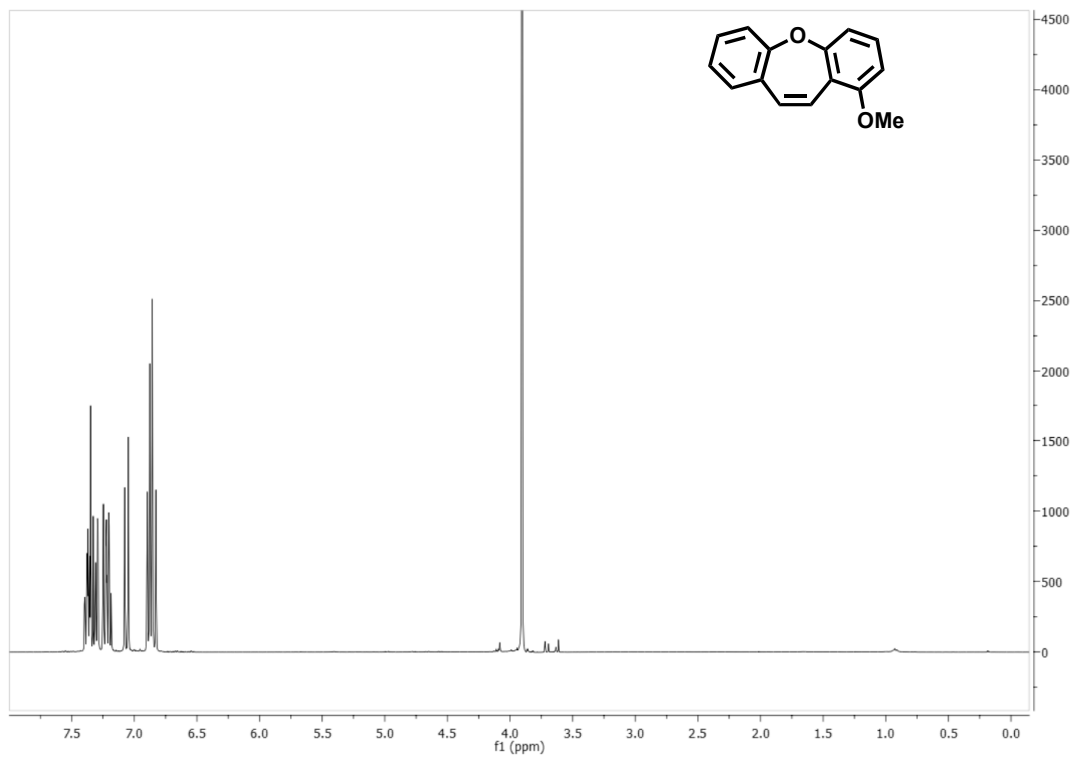
**Figure S5.**  $^1\text{H}$ -NMR of 2,2'-oxybis(benzaldehyde) (**8a**).**Figure S6.**  $^{13}\text{C}$ -NMR of 2,2'-oxybis(benzaldehyde) (**8a**).

**Figure S7.**  $^1\text{H}$ -NMR of 2-fluoro-6-(2-formylphenoxy)benzaldehyde (**8b**).**Figure S8.**  $^{13}\text{C}$ -NMR of 2-fluoro-6-(2-formylphenoxy)benzaldehyde (**8b**).

**Figure S9.**  $^1\text{H}$ -NMR of 2-hydroxy-6-methoxybenzaldehyde (**6**).**Figure S10.**  $^{13}\text{C}$ -NMR of 2-hydroxy-6-methoxybenzaldehyde (**6**).

**Figure S11.**  $^1\text{H}$ -NMR of 2-(2-formylphenoxy)-6-methoxybenzaldehyde (**8c**).**Figure S12.**  $^{13}\text{C}$ -NMR of 2-(2-formylphenoxy)-6-methoxybenzaldehyde (**8c**).

**Figure S13.**  $^1\text{H}$ -NMR of 1-fluorodibenzo[b,f]oxepin (**5b**).**Figure S14.**  $^{13}\text{C}$ -NMR of 1-fluorodibenzo[b,f]oxepin (**5b**).

**Figure S15.**  $^1\text{H}$ -NMR of 1-methoxydibenzo[b,f]oxepin (**5c**).**Figure S16.**  $^{13}\text{C}$ -NMR of 1-methoxydibenzo[b,f]oxepin (**5c**).