

Supplementary Material

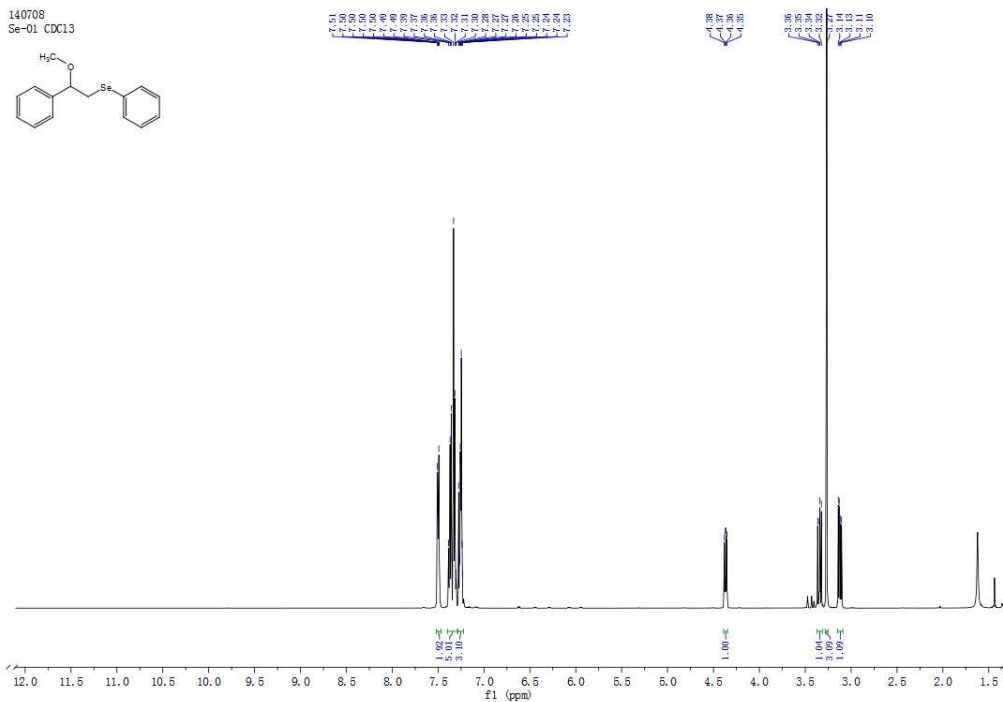
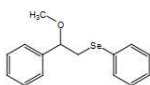
A convenient alkoxylation of alkenes promoted by p-toluenesulfonic acid

Chen Yu, Hongwei Shi, and Jie Yan*

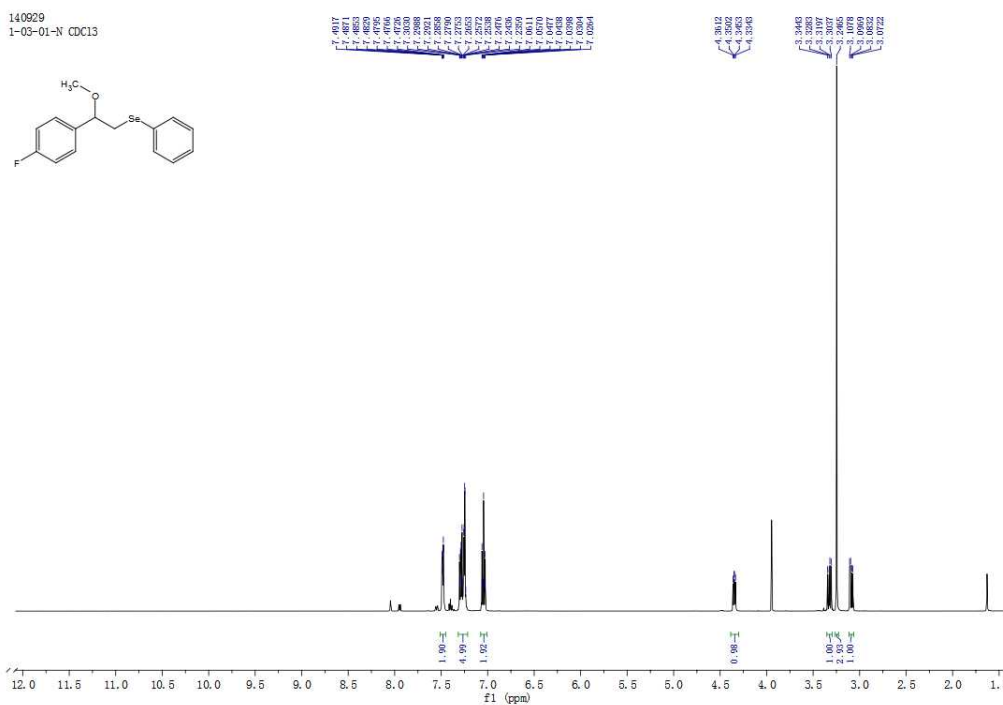
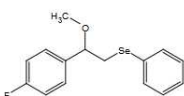
*College of Chemical Engineering, Zhejiang University of Technology, Hangzhou
310015, P. R. China*

E-mail: jieyan87@zjut.edu.cn

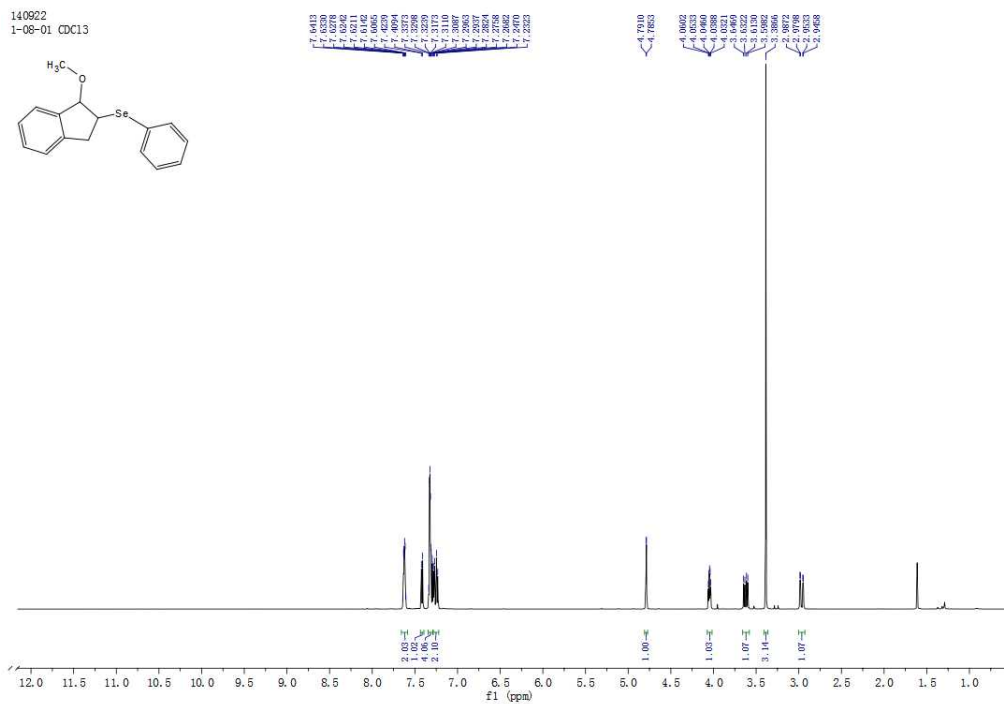
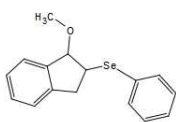
140708
Se-01 CDC13



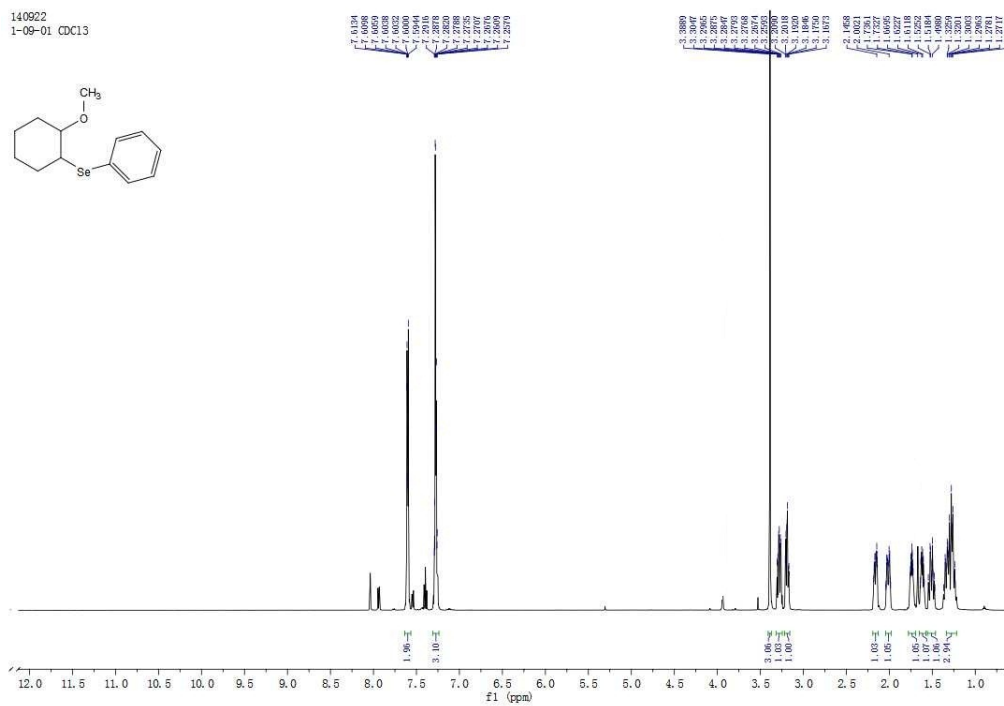
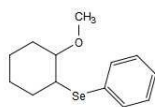
140929
1-03-01-N CDC13



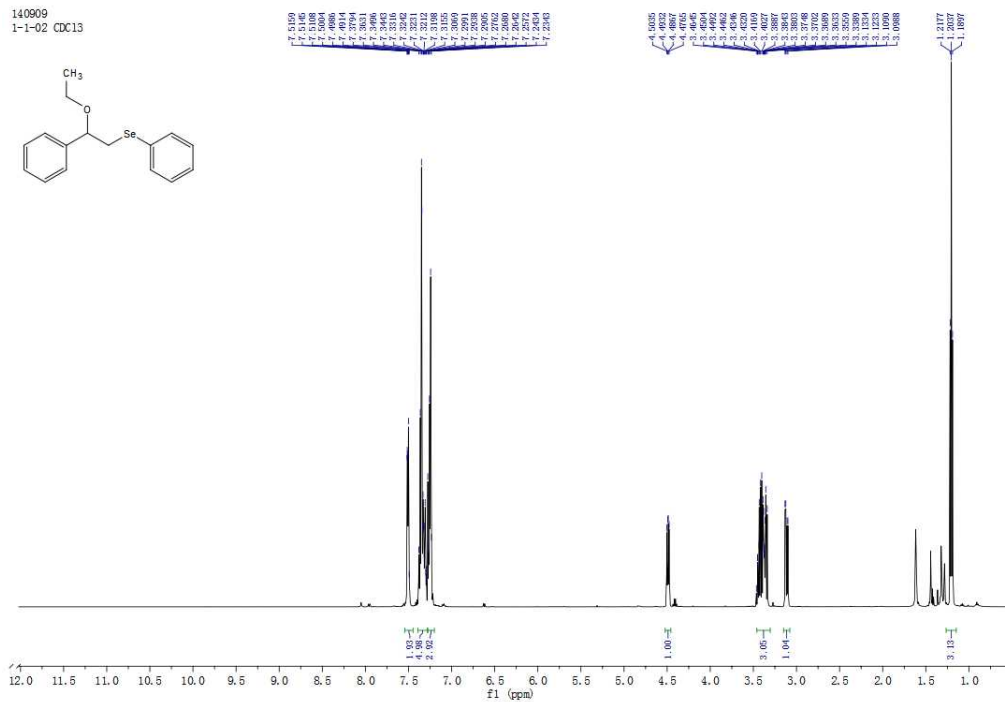
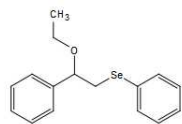
140922
1-08-01 CDCl₃



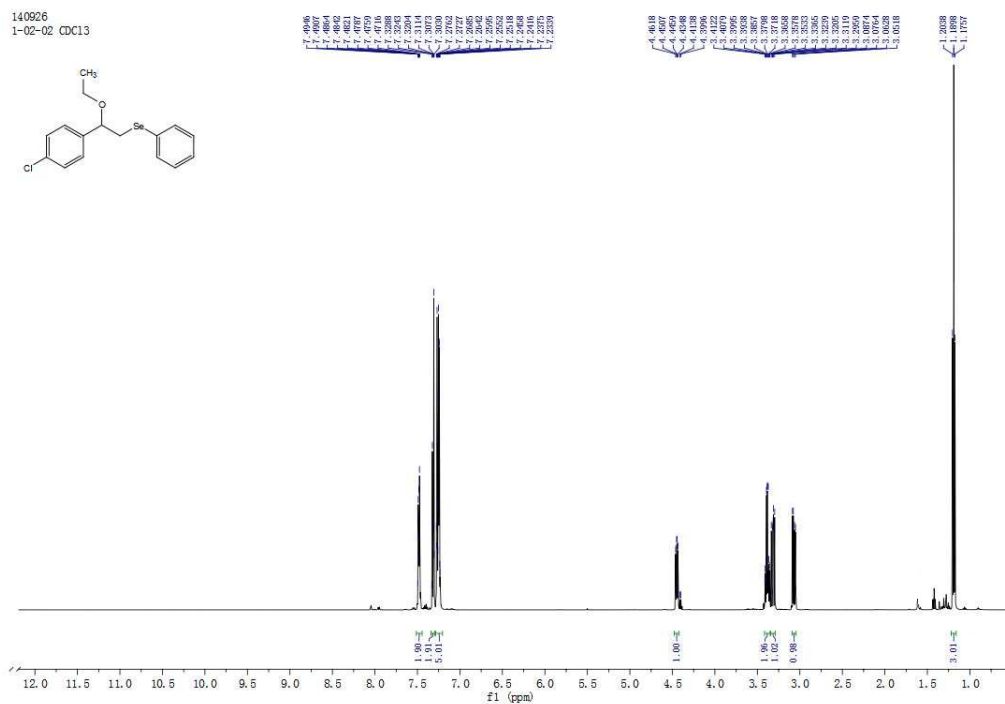
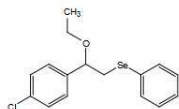
140922
1-09-01 CDCl₃

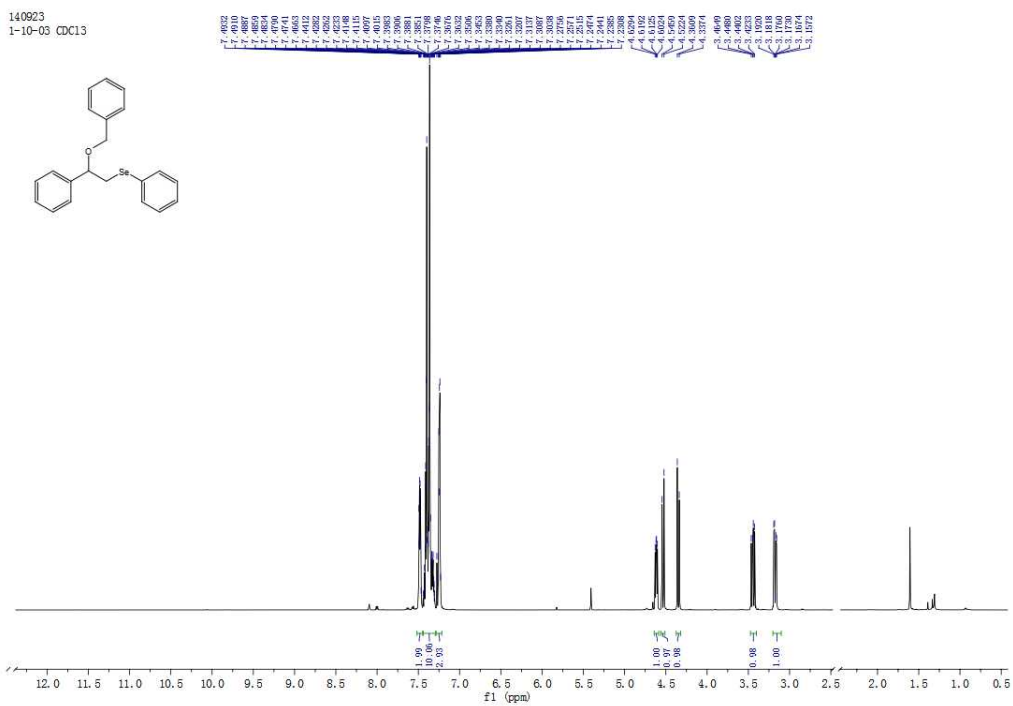
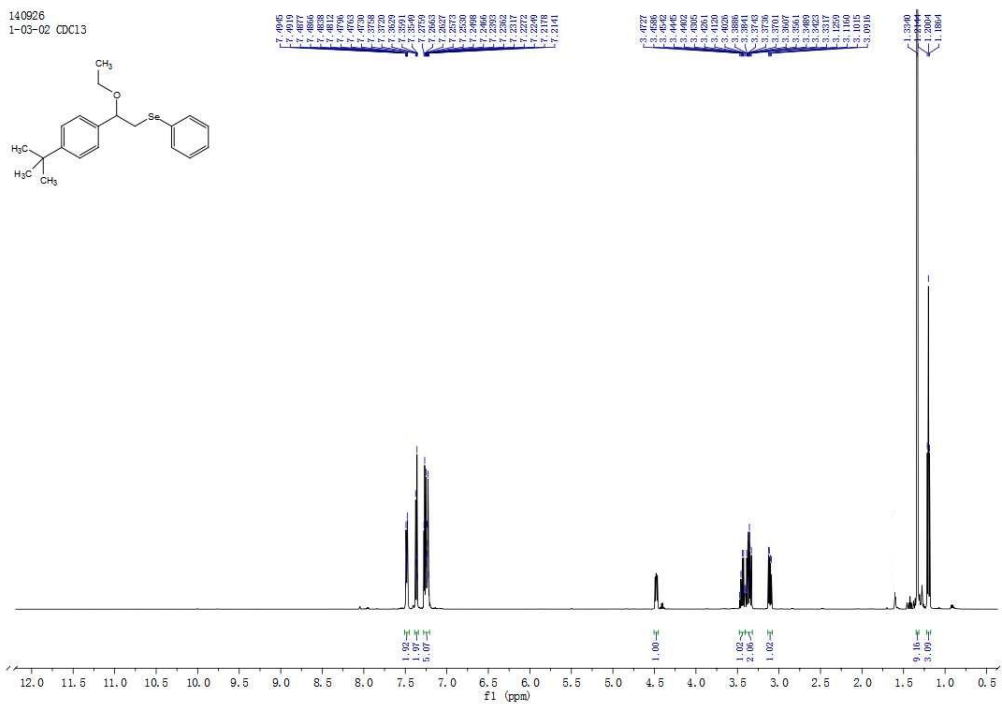


140909
1-1-02 CDCl₃

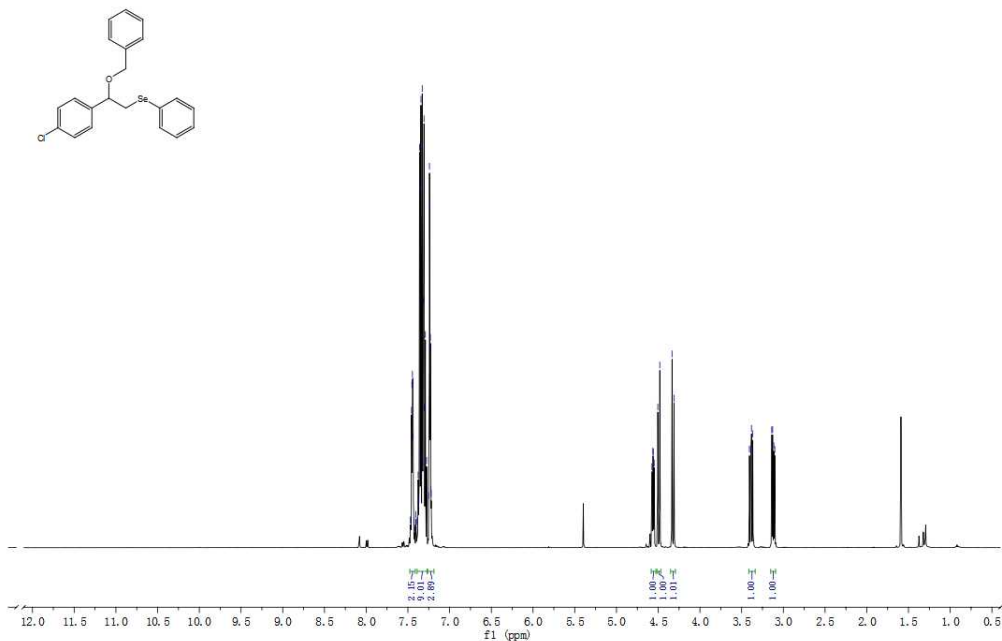


140926
1-02-02 CDCl₃

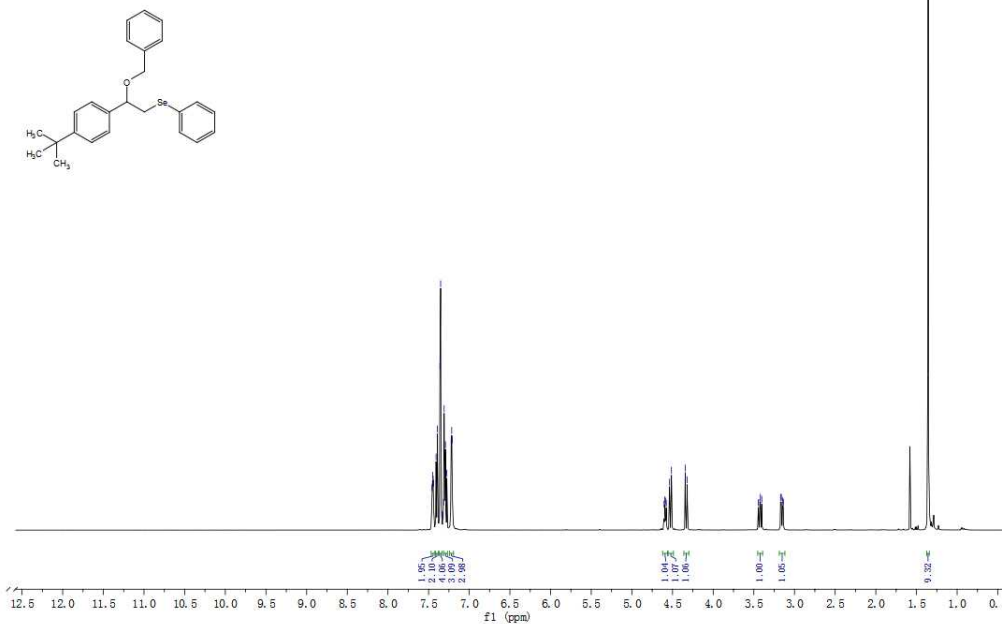




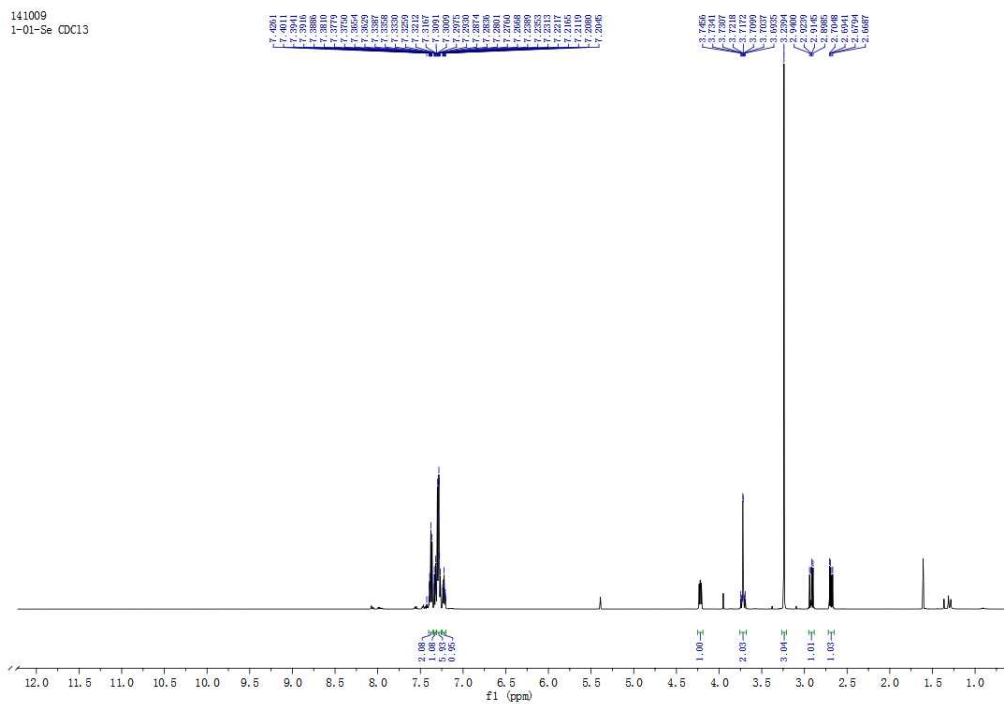
140928
1-02-03 CDCl₃



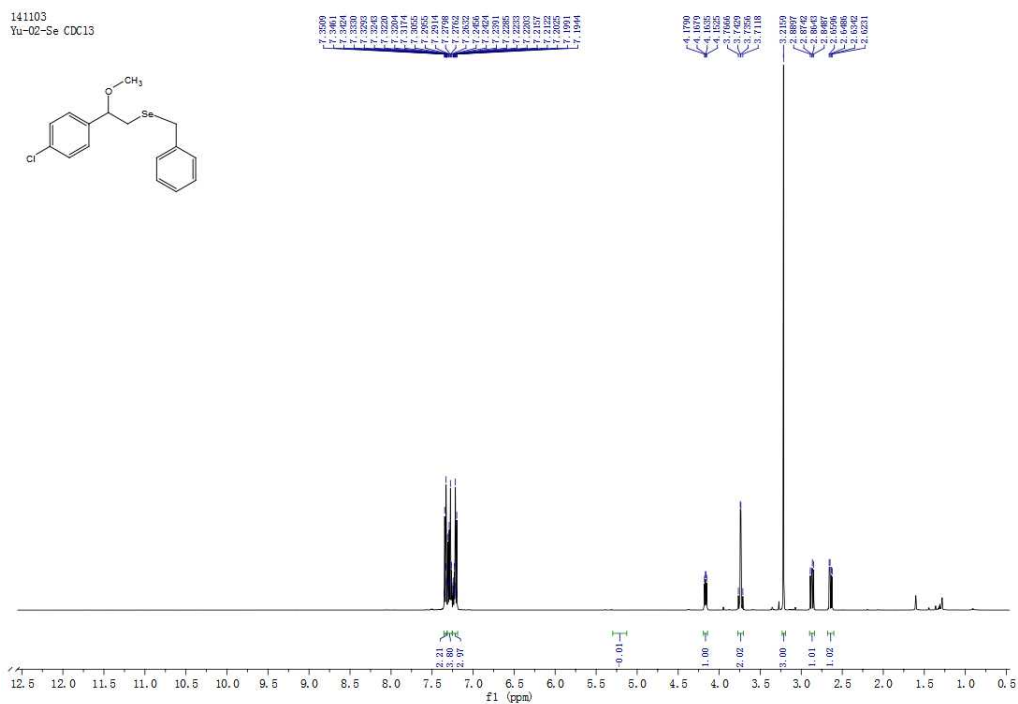
140928
1-03-03 CDCl₃



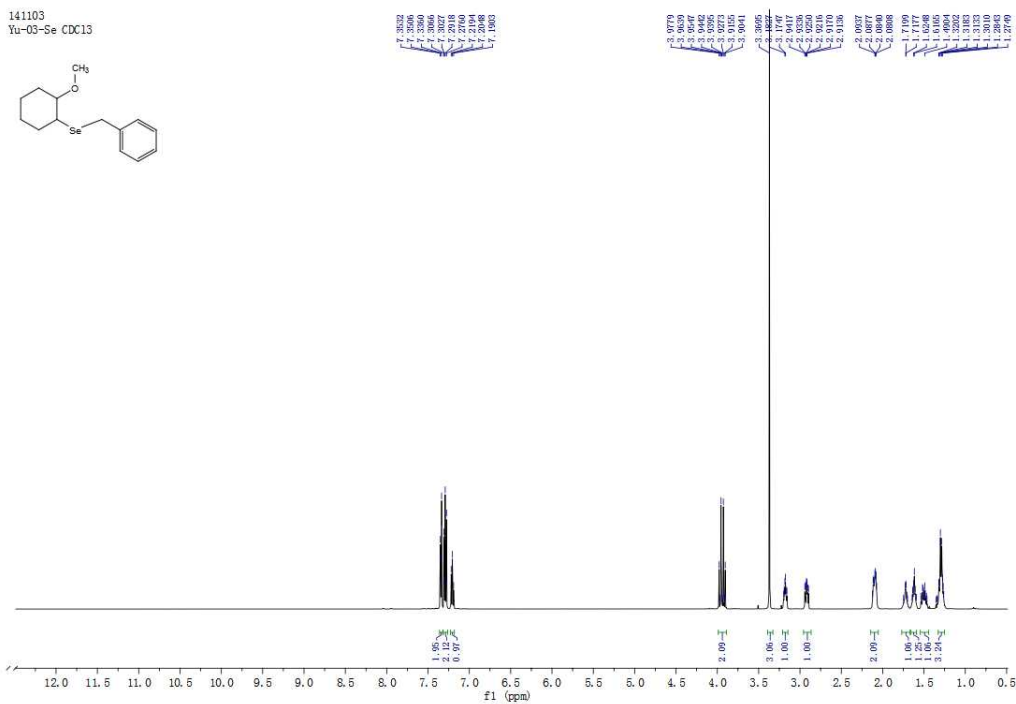
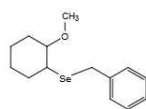
141009
1-01-Se CDC13



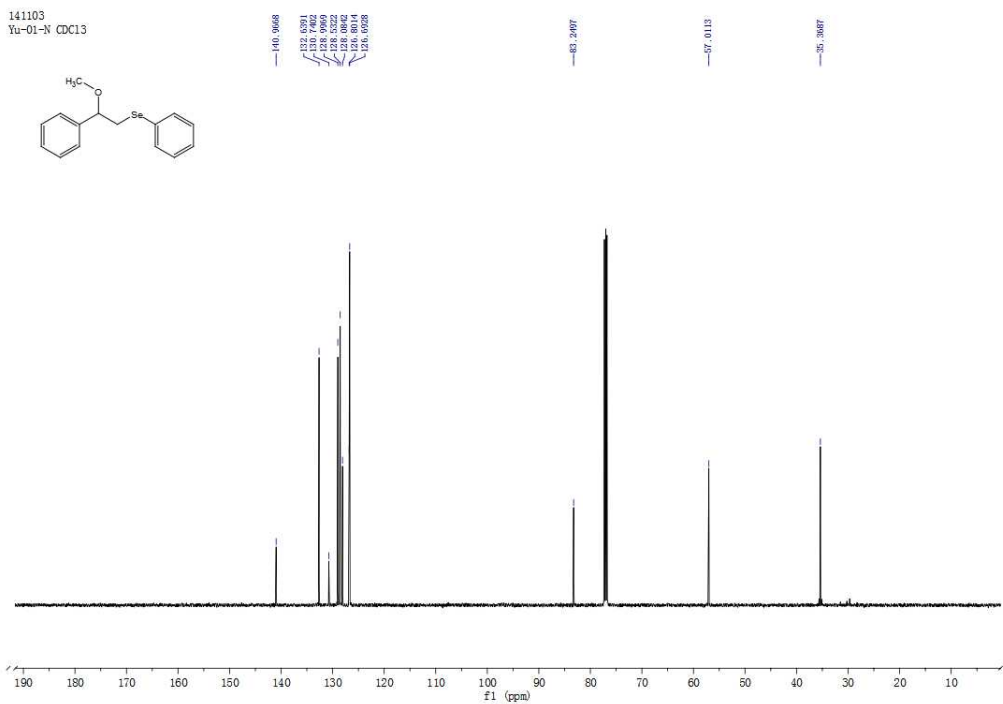
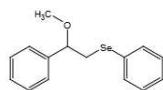
141103
Yu-02-Se CDC13



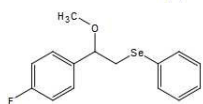
141103
Yu-03-Se CDCl₃



141103
Yu-01-N CDCl₃



141021
1-03-01N CDCl₃



163.49
161.33

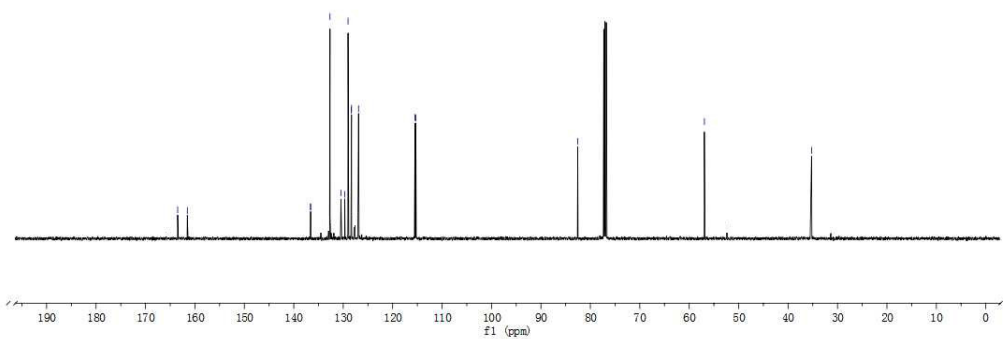
136.61
136.59
136.46
136.46
136.68
136.38
136.32
136.19

115.47
115.30

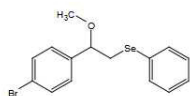
82.155

56.93

35.25



141028
1-06-01 CDCl₃

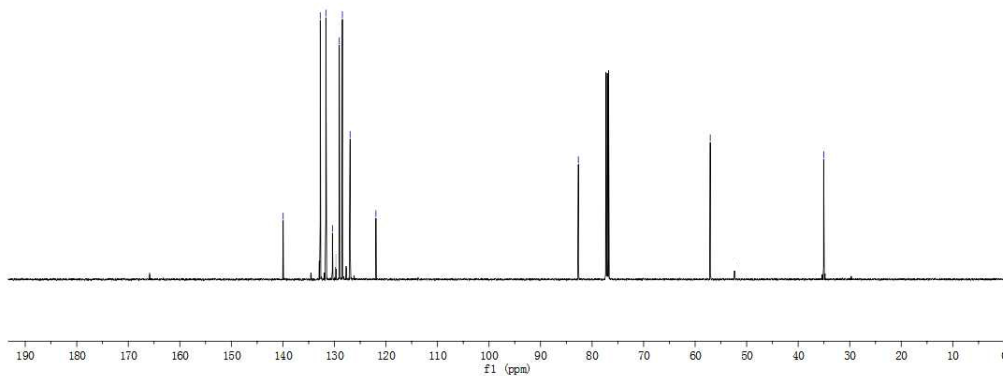


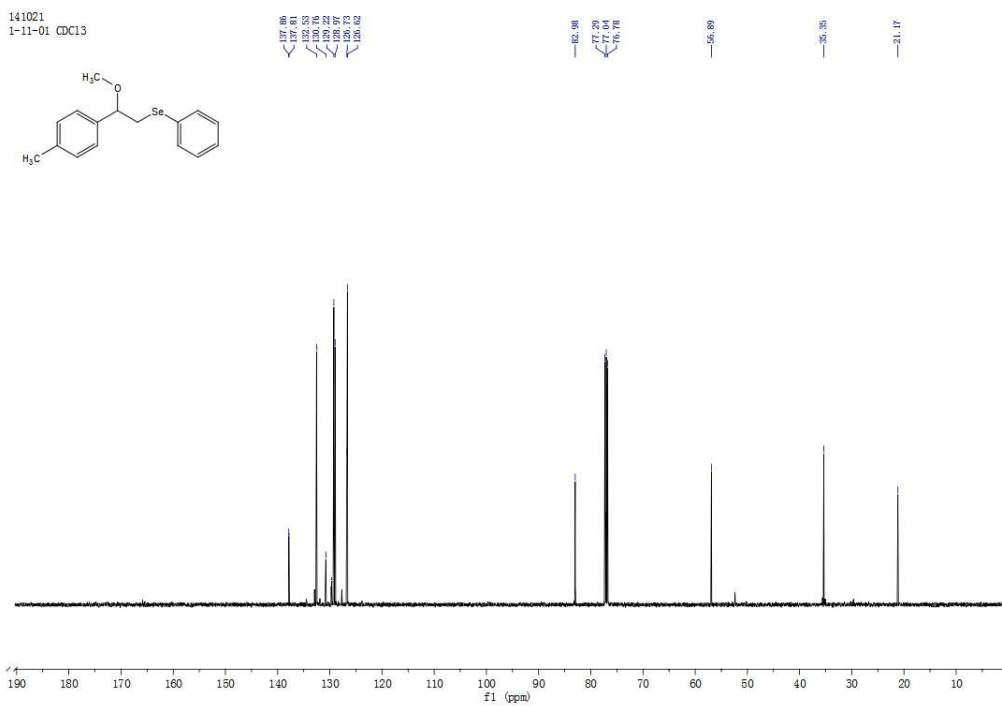
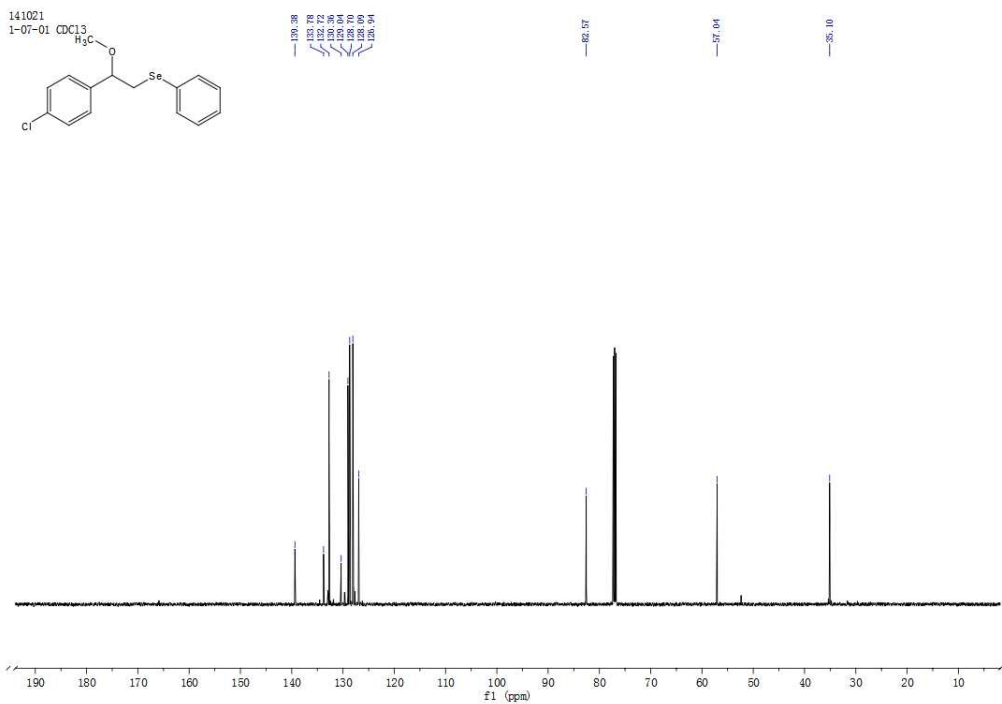
139.9459
132.7594
131.6585
129.8294
128.6551
128.6535
121.9463

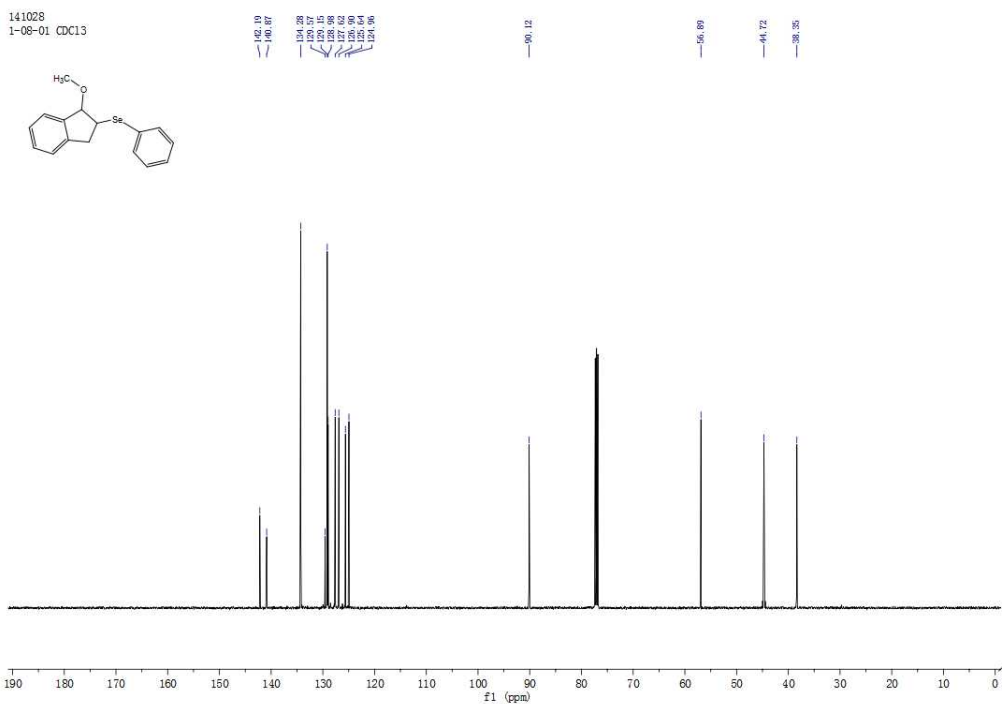
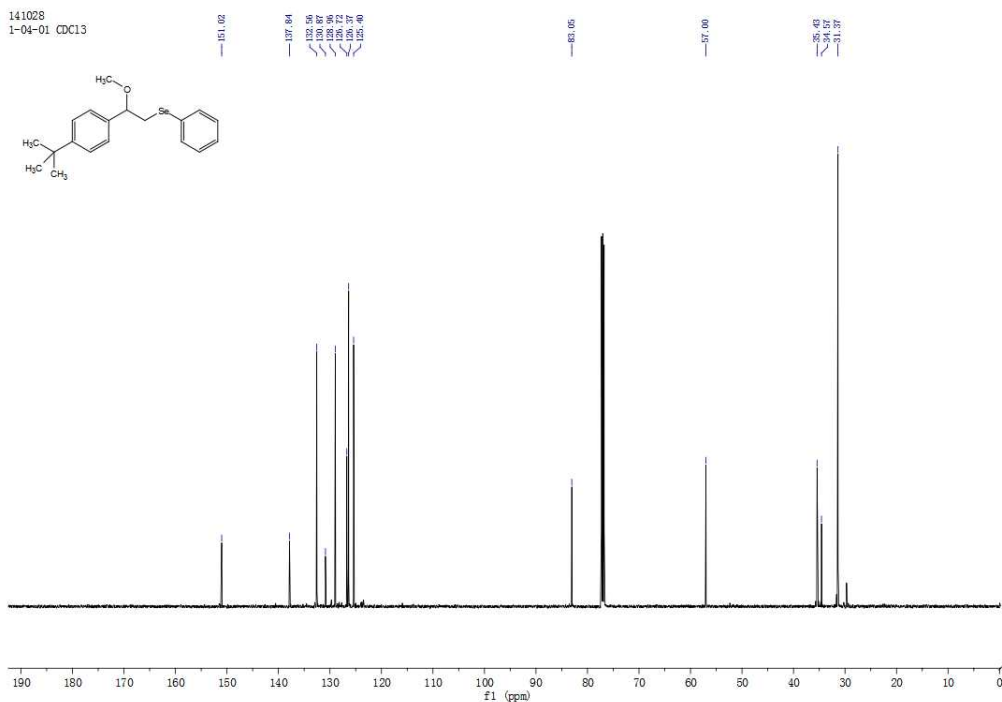
82.1653

57.0668

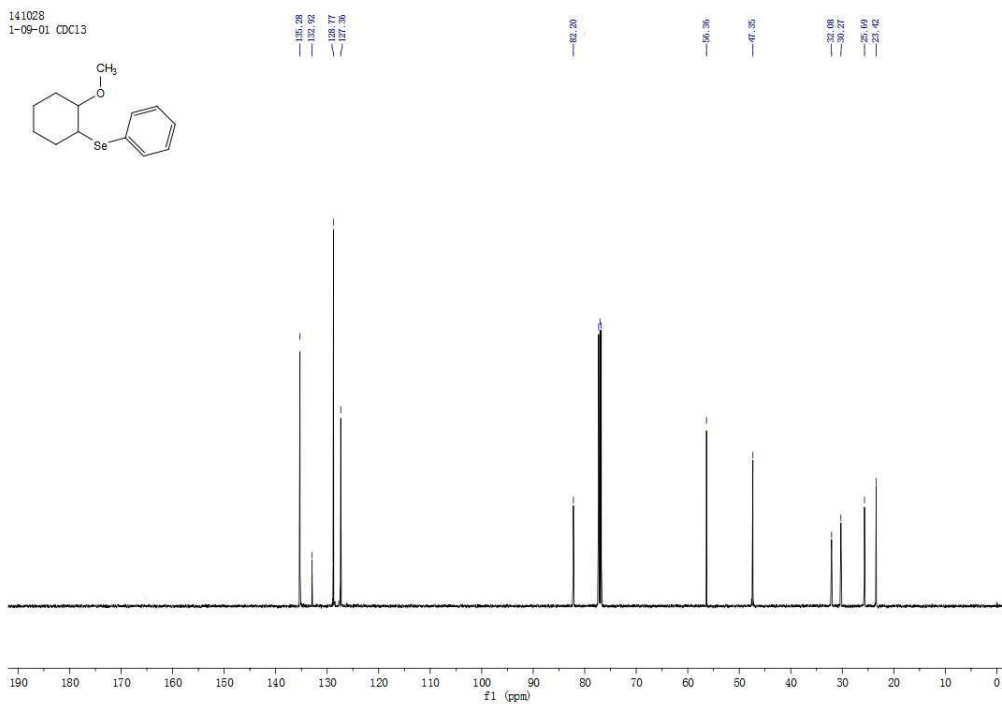
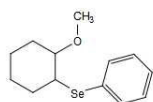
35.0209



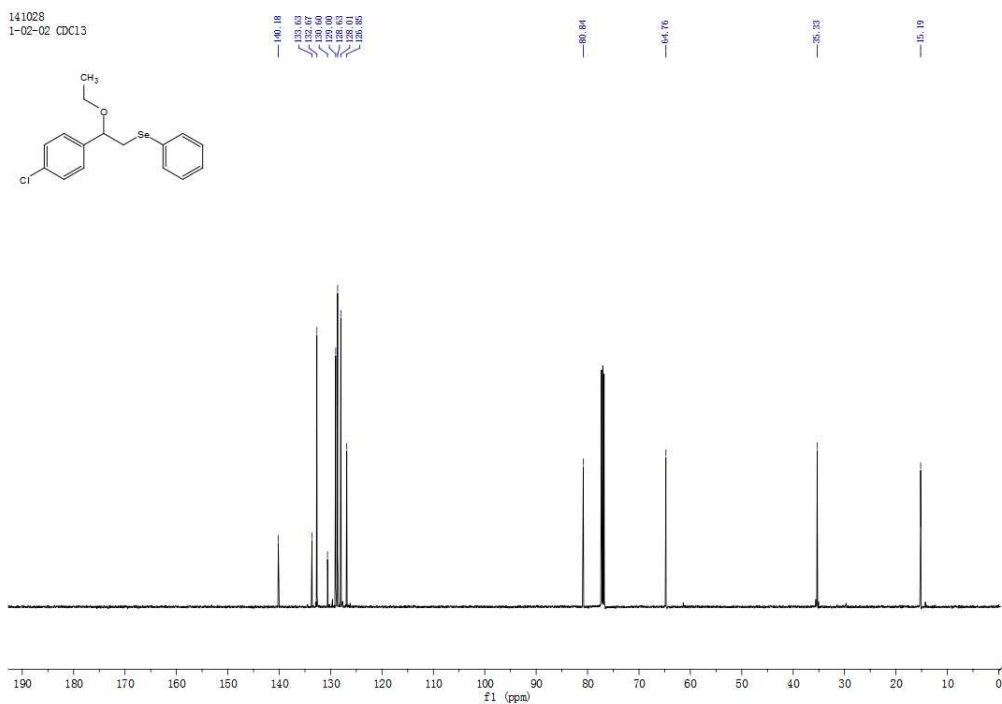
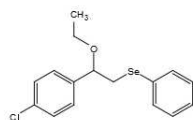


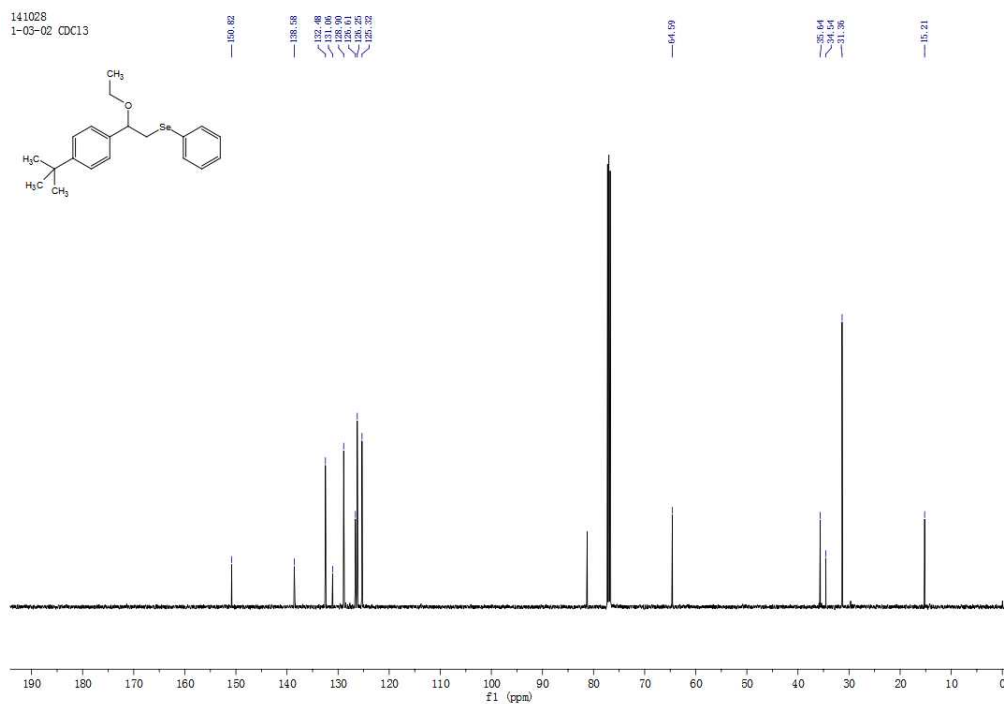
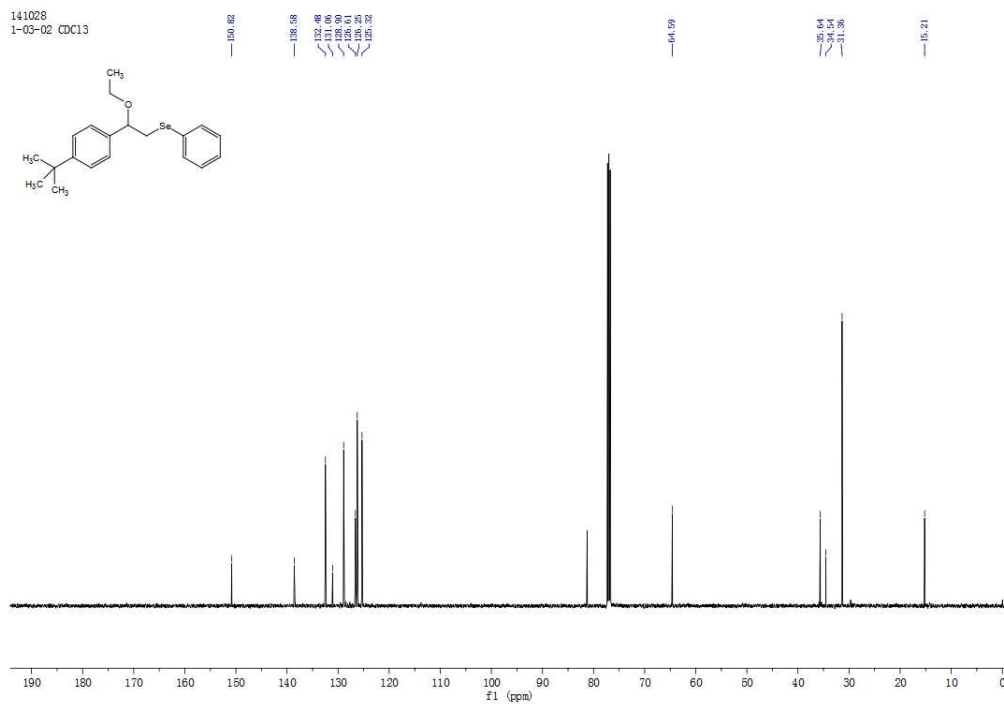


141028
1-09-01 CDCl₃

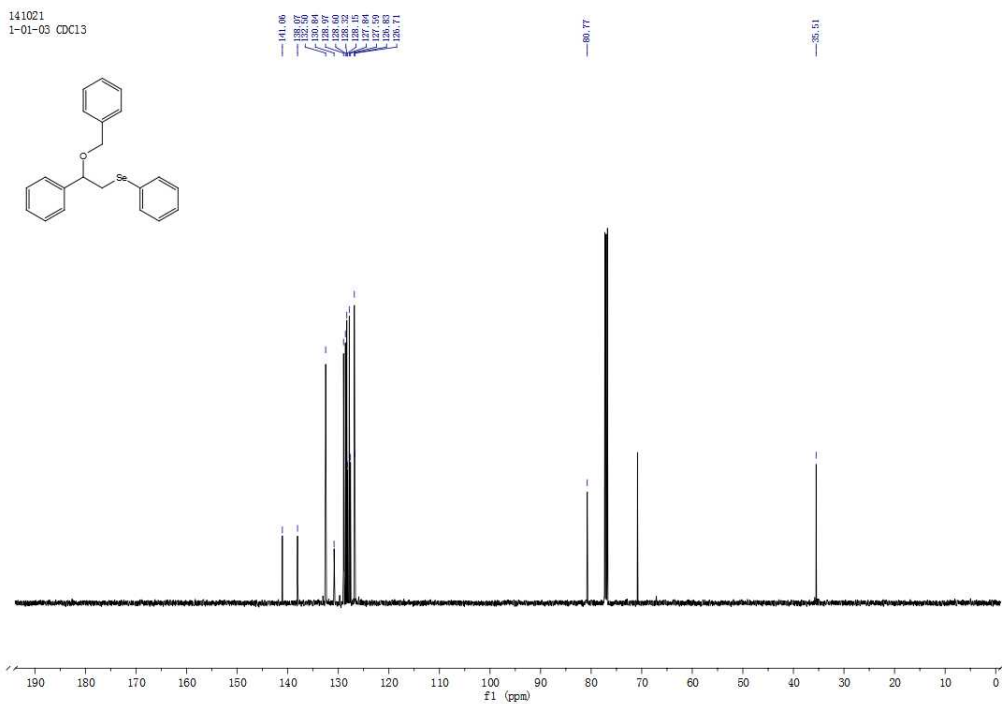
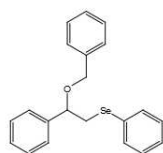


141028
1-02-02 CDCl₃





141021
1-01-03 CDCl₃



141021
1-02-03 CDCl₃

