Supporting Information

Nickel-Catalyzed Defluorinative Reductive Cross-Coupling Reaction of *gem*-Difluoroalkenes with Thiosulfonate or Selenium Sulfonate

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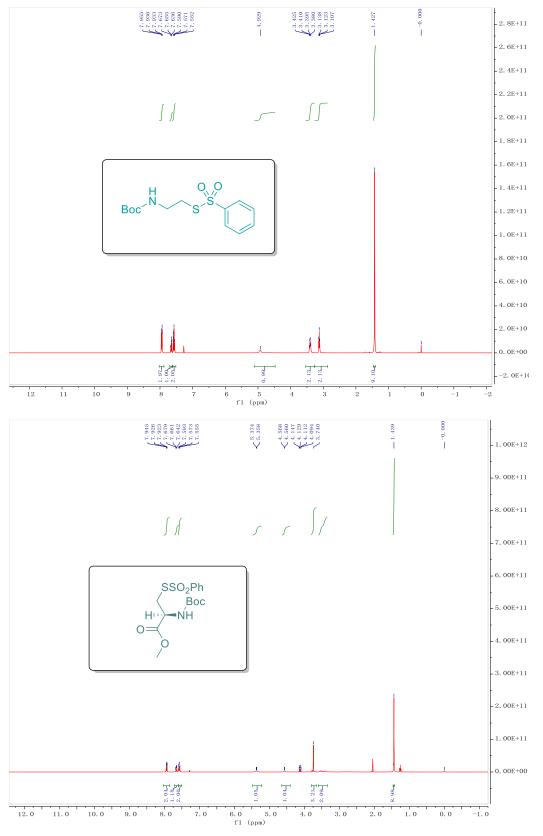
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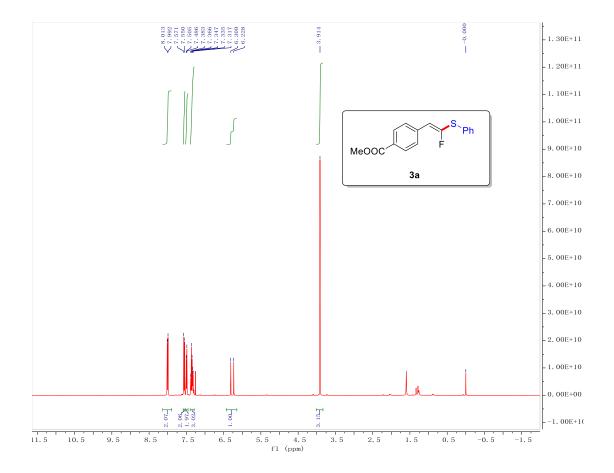
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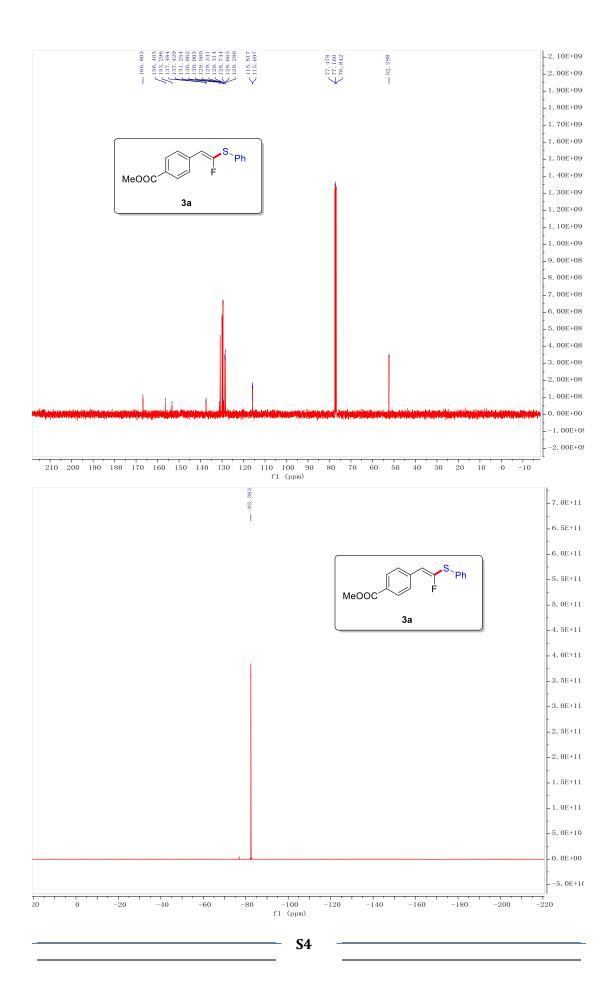
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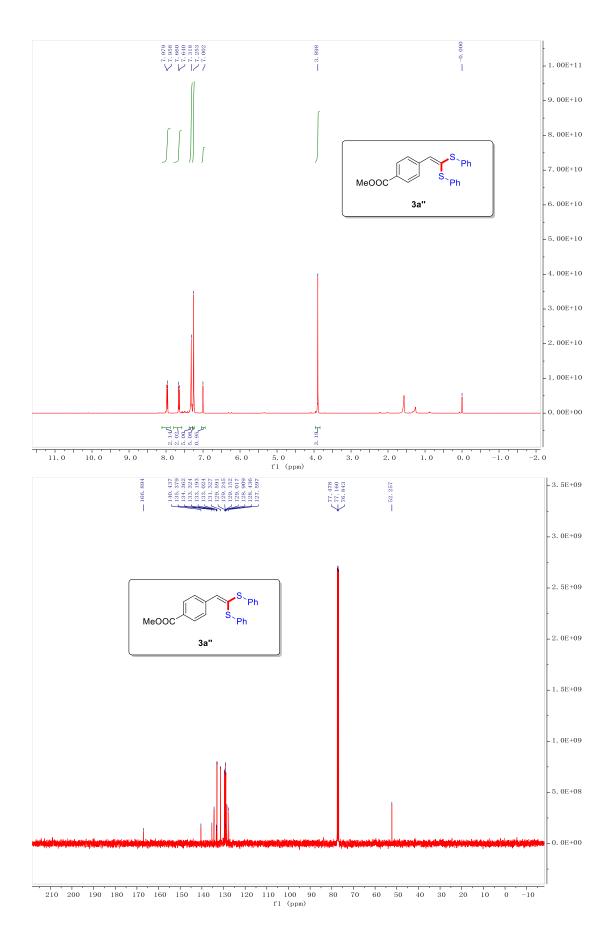
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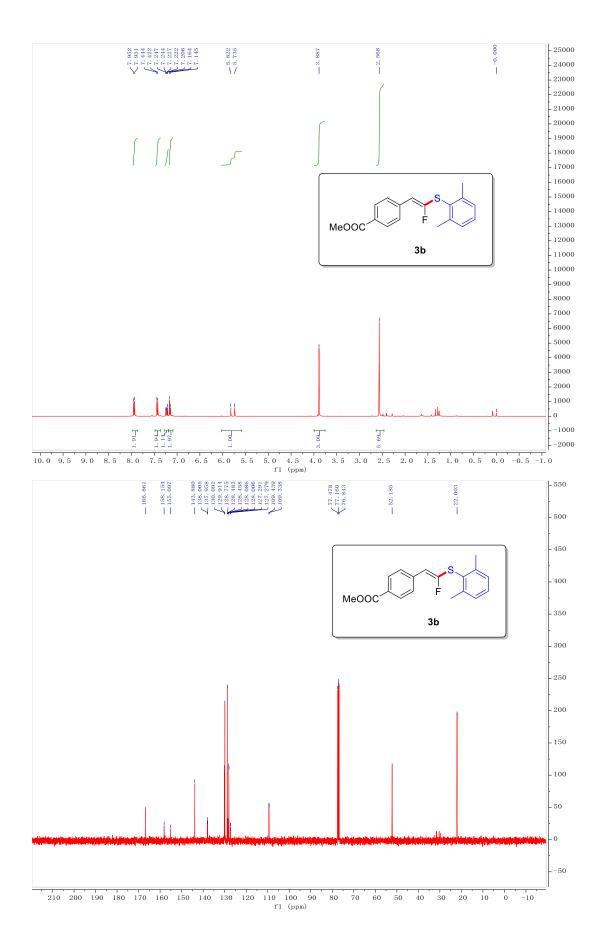
Characterization Data of Compounds Copies of ¹H NMR, ¹³C NMR and ¹⁹F NMR Spectra for Compounds

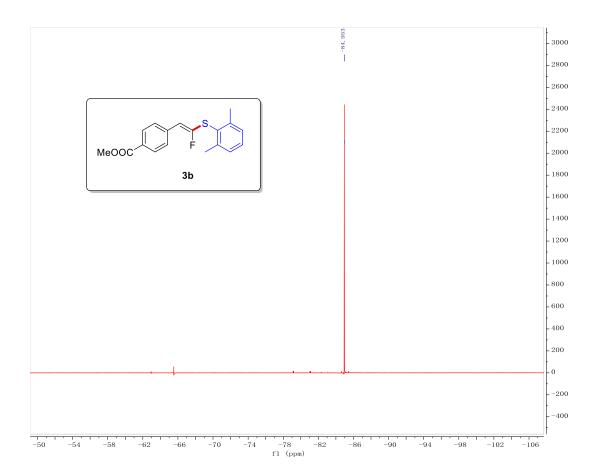


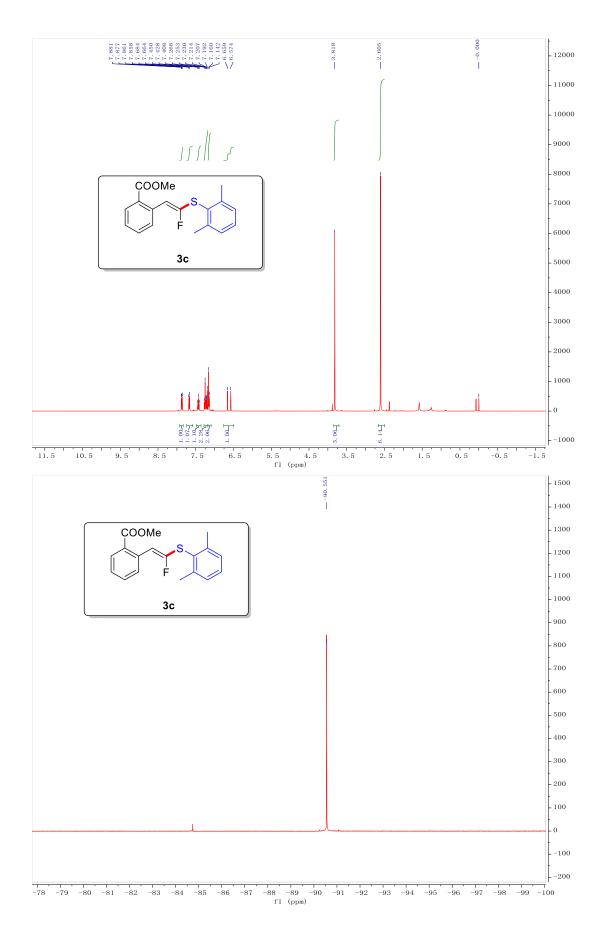


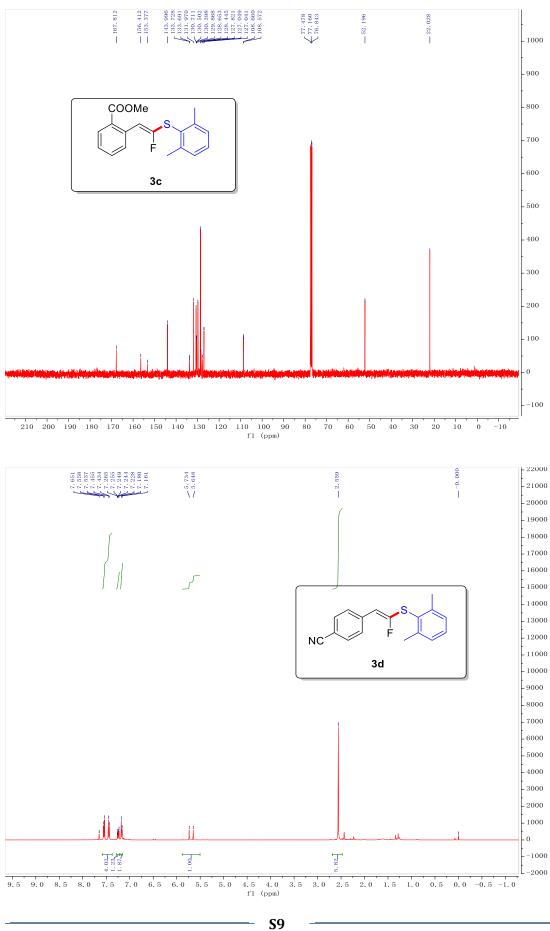


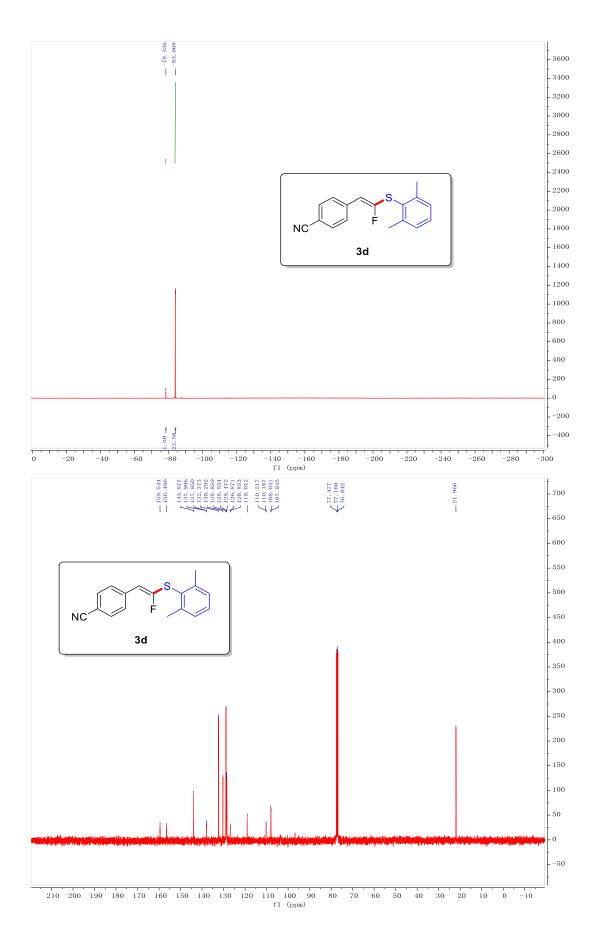


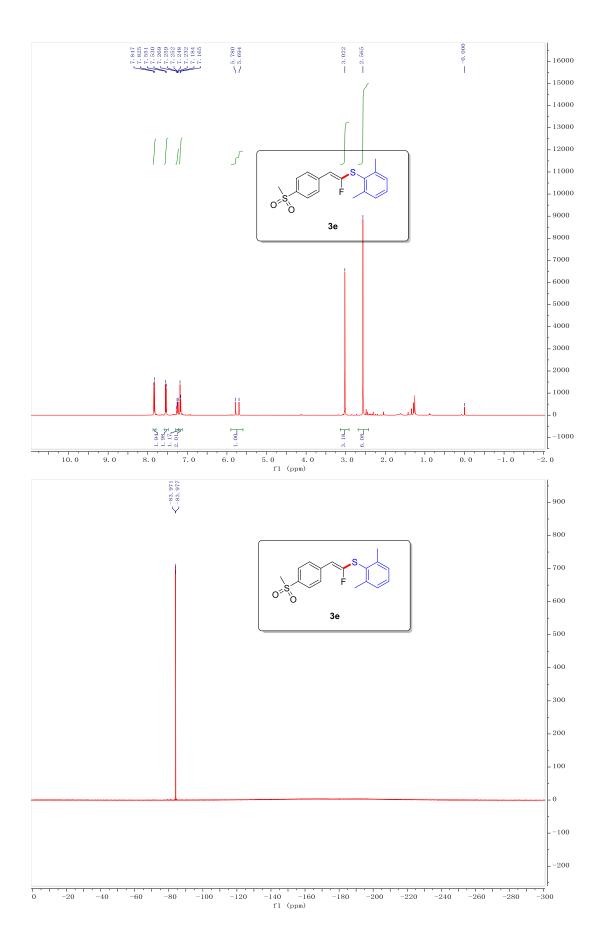


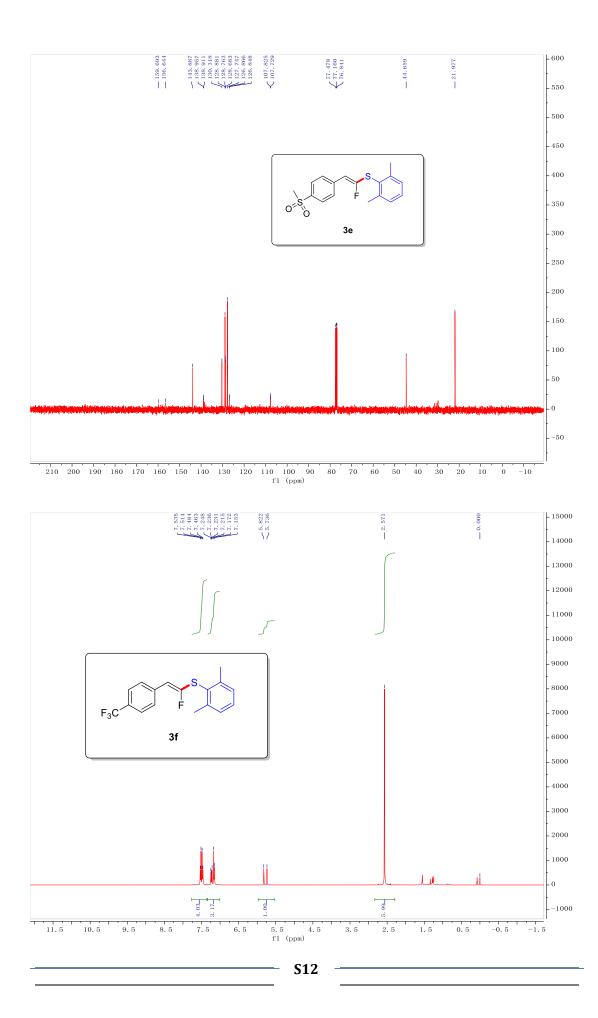


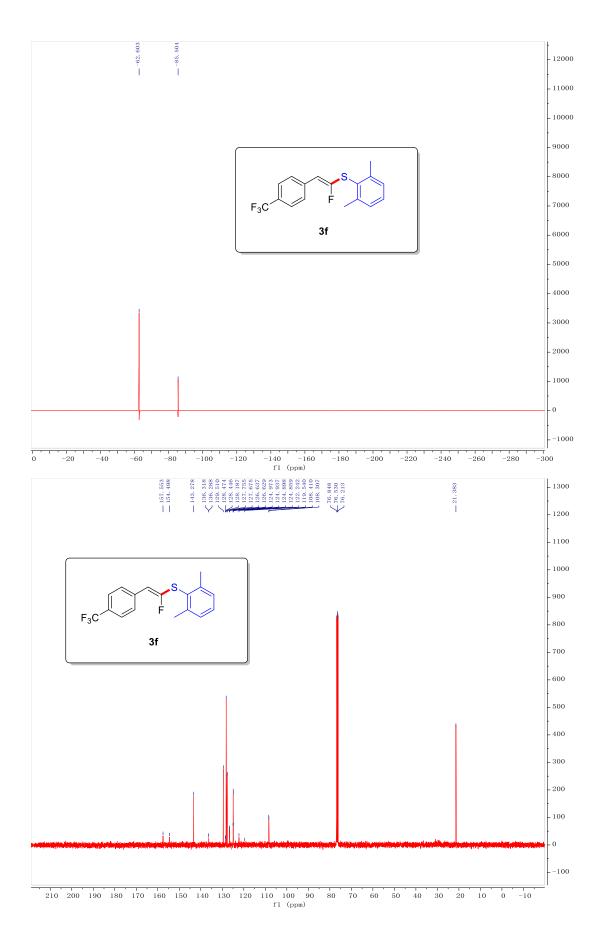


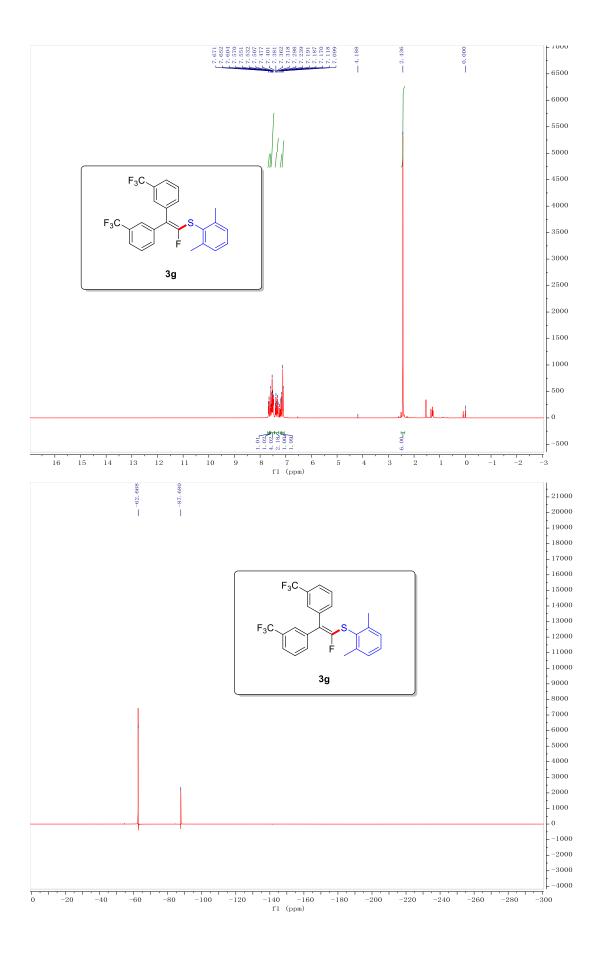


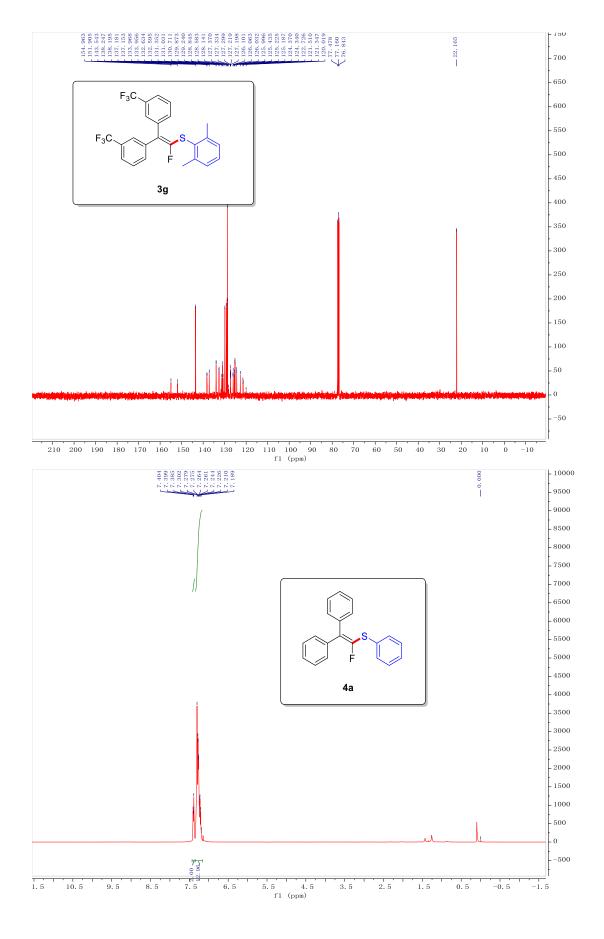


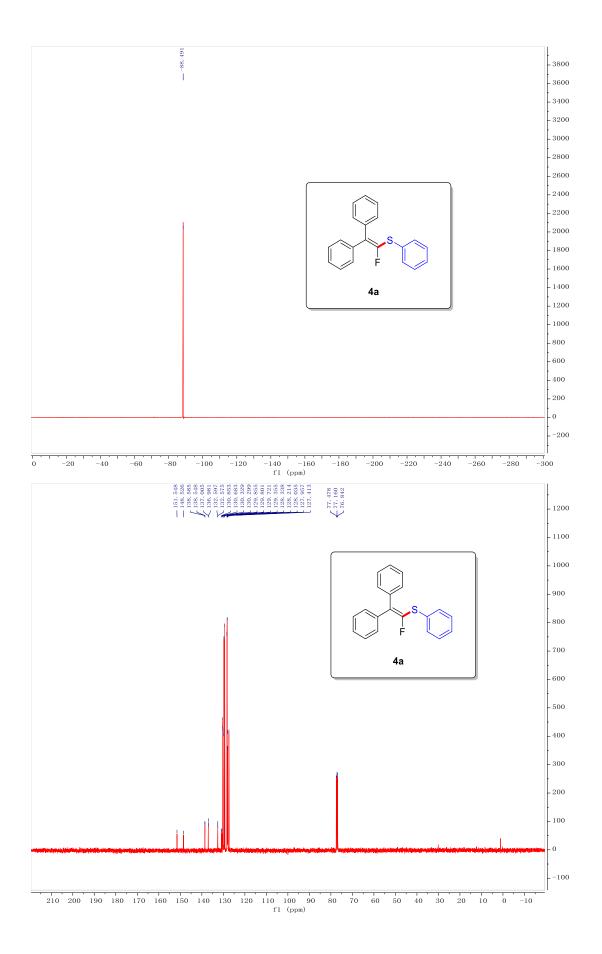


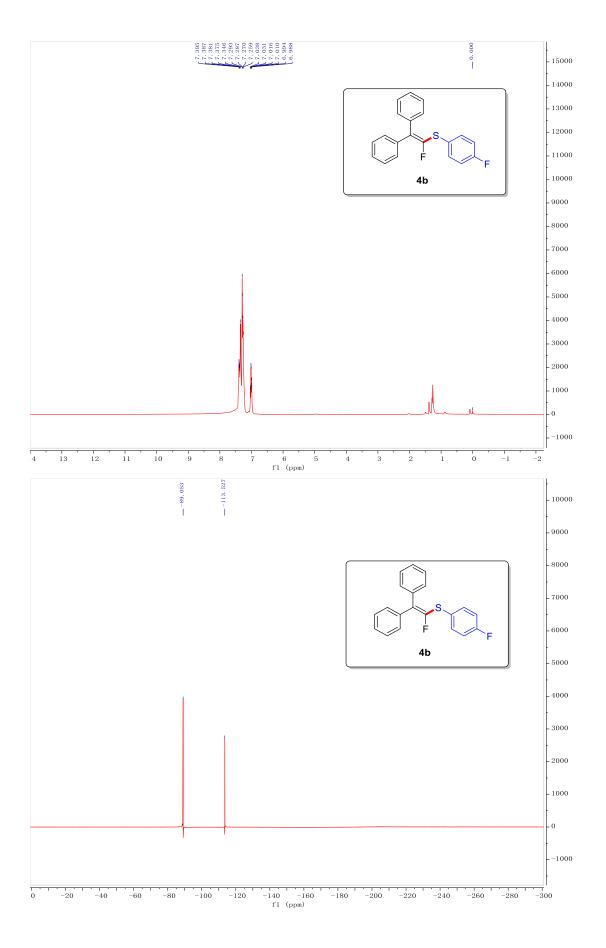


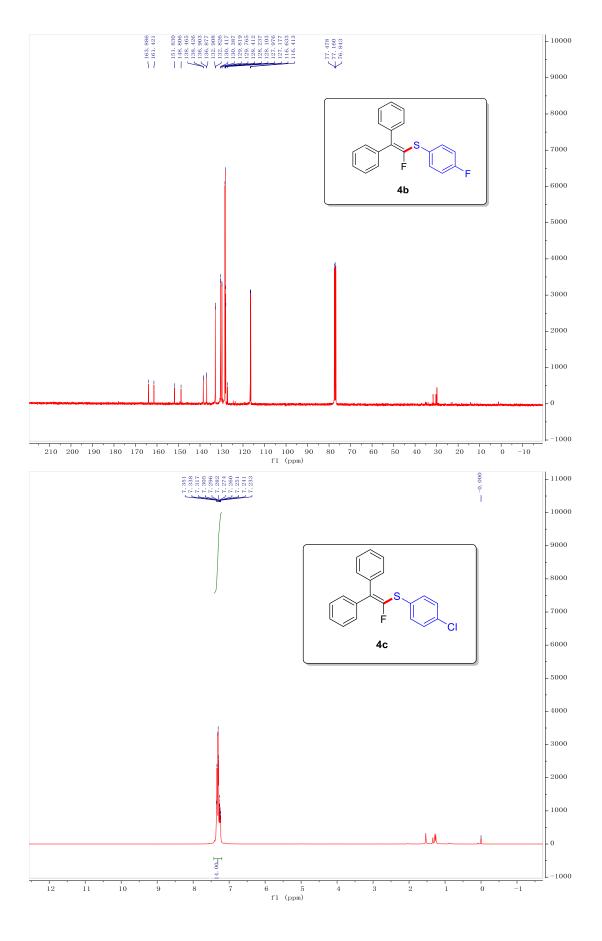


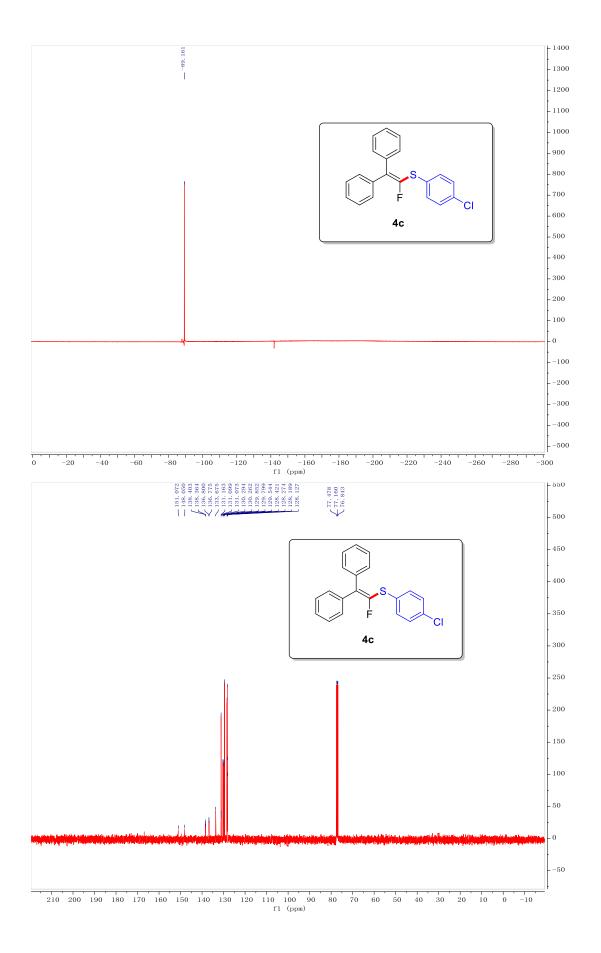


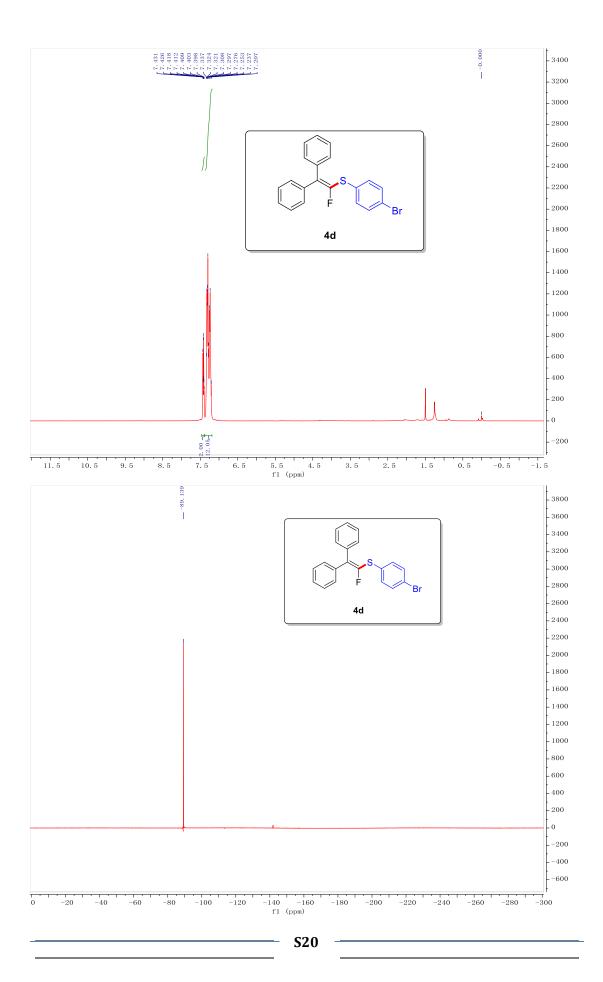


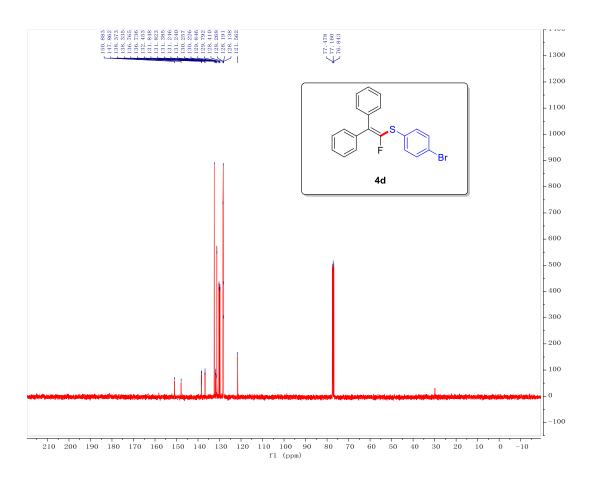


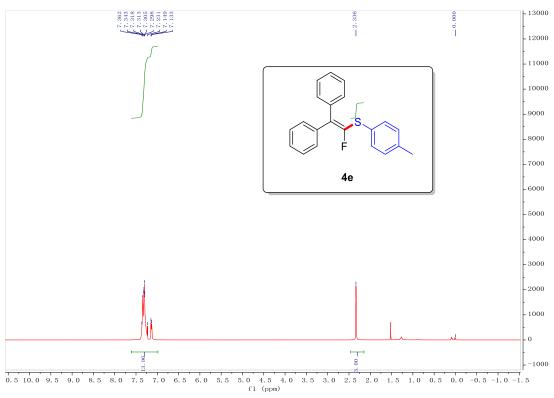


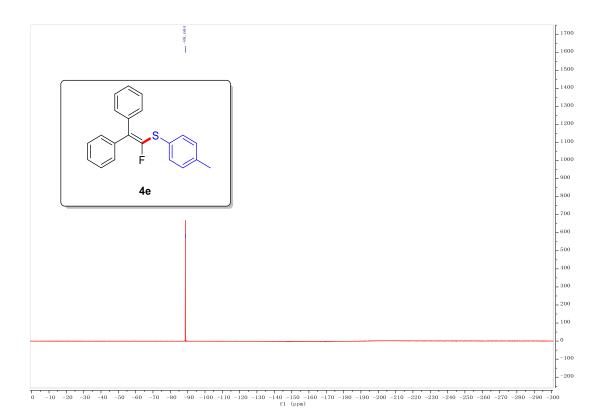


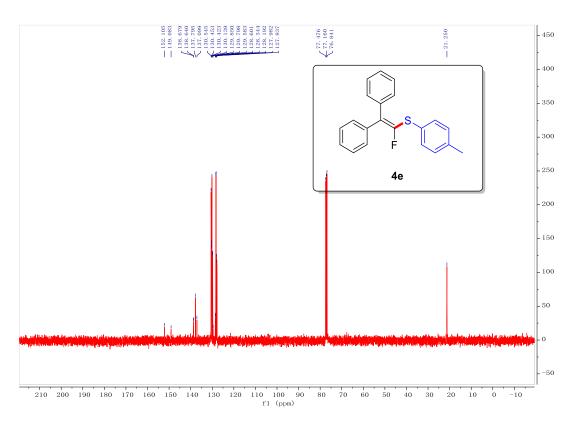


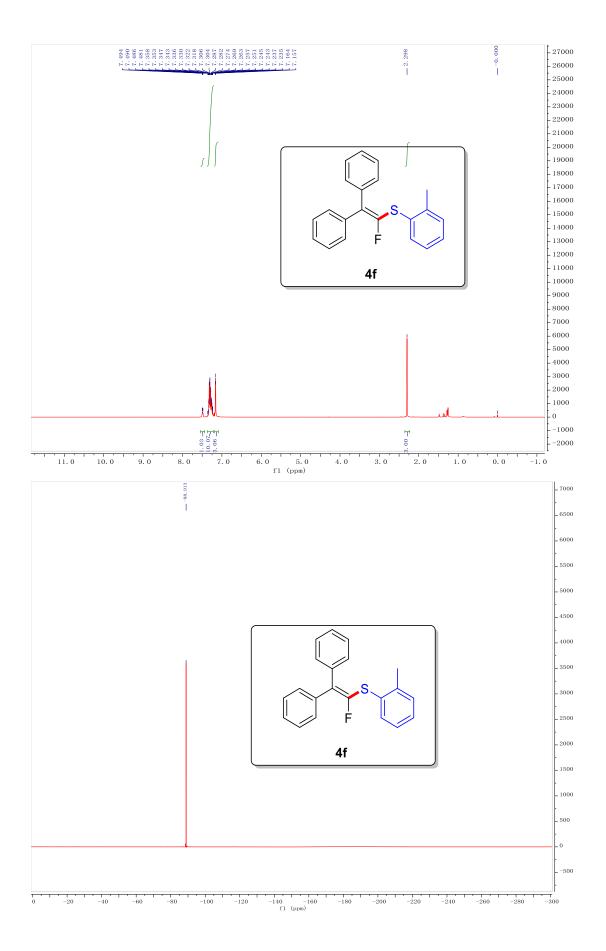


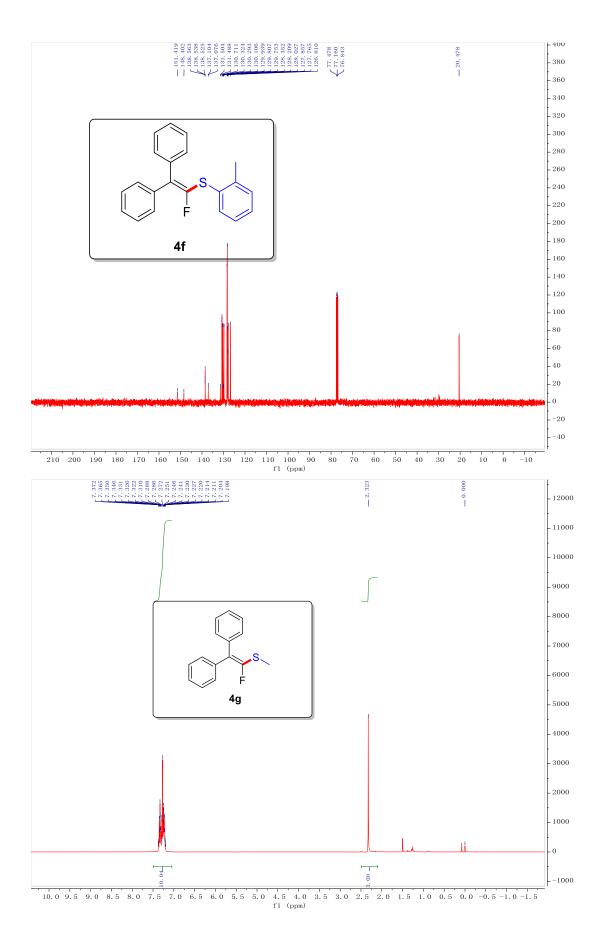


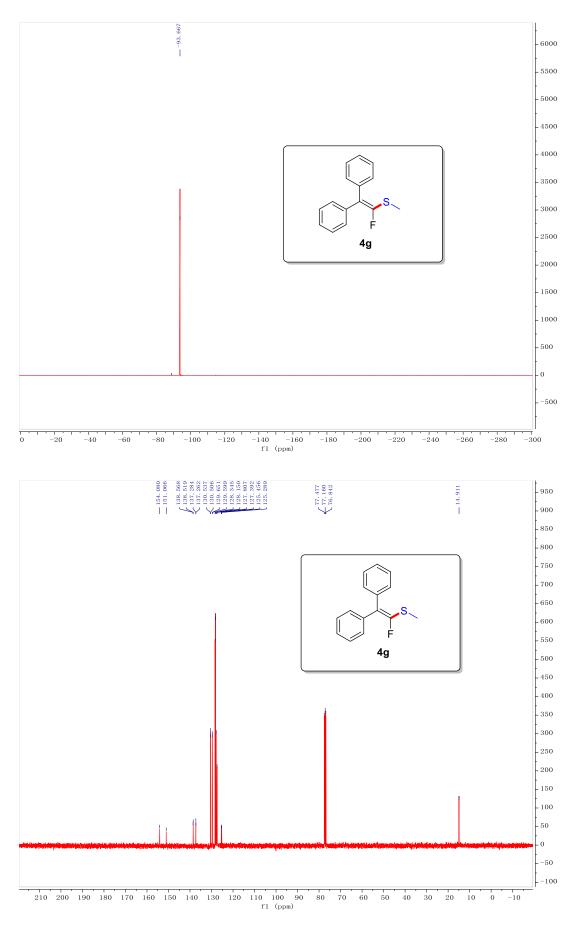




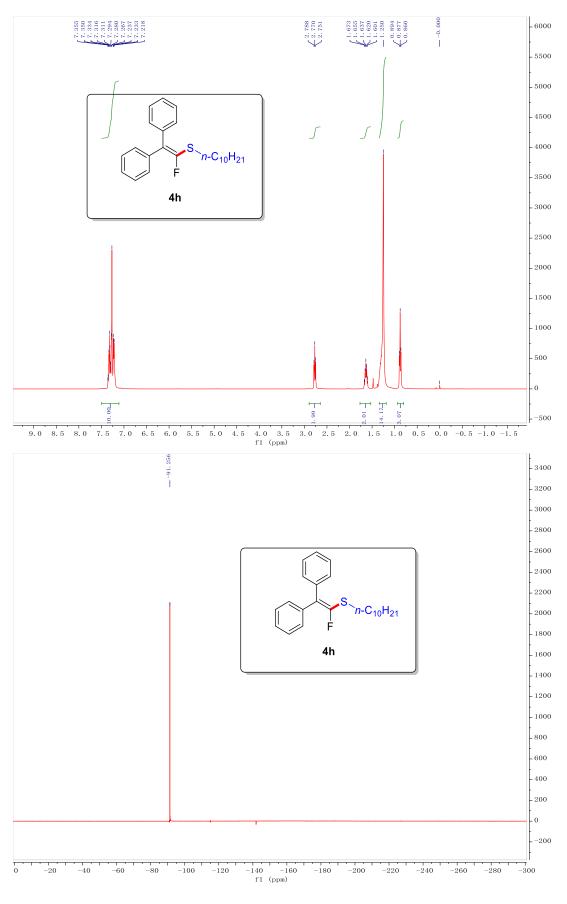


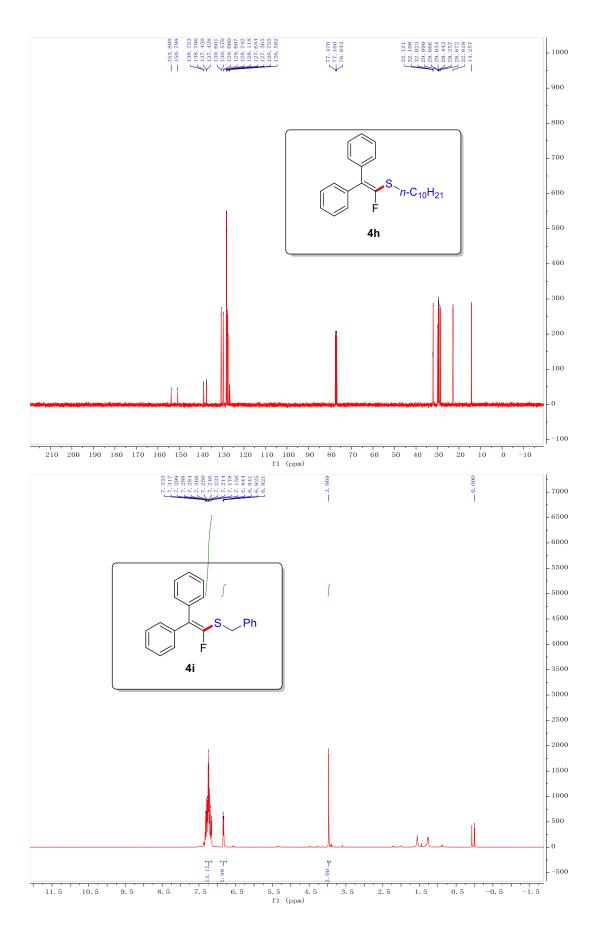


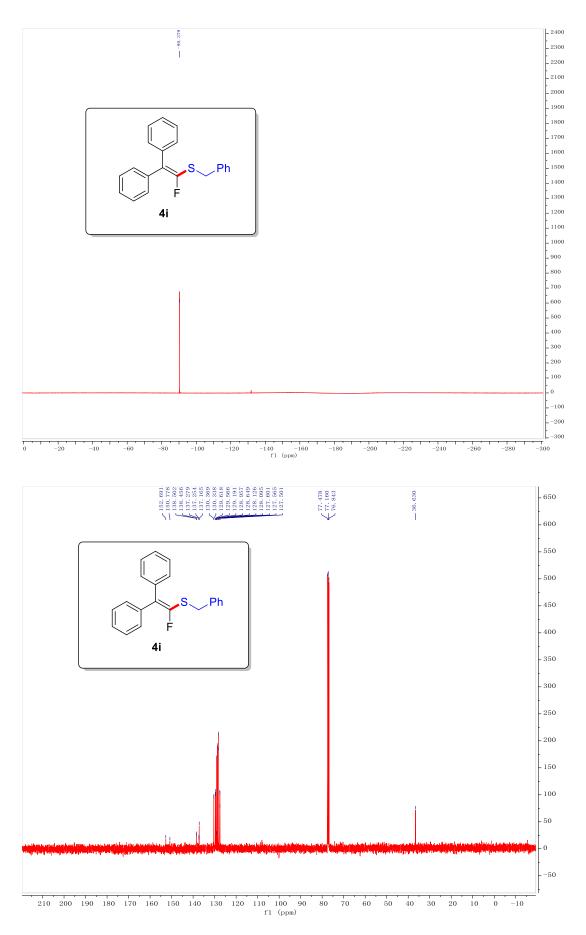




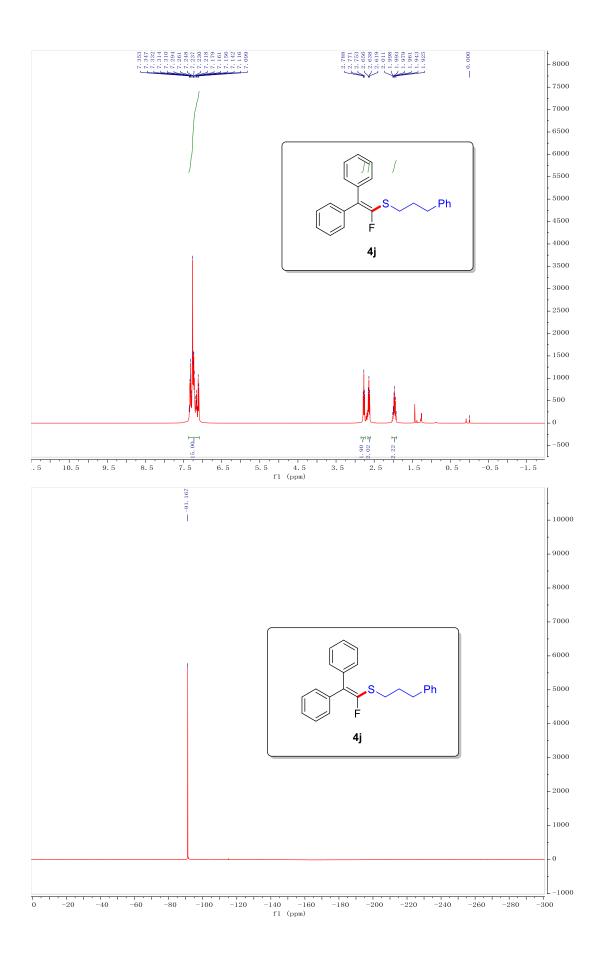
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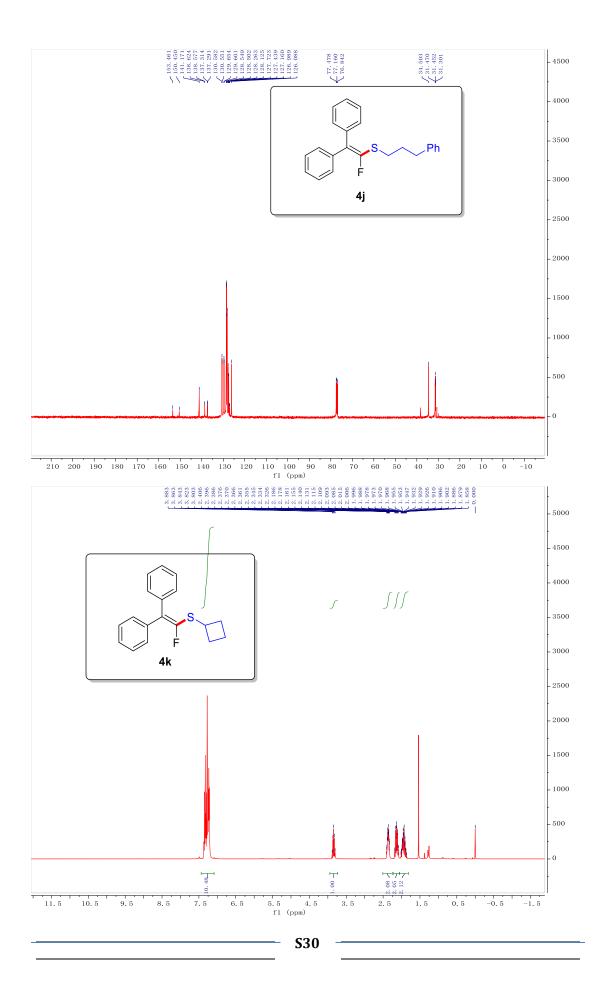


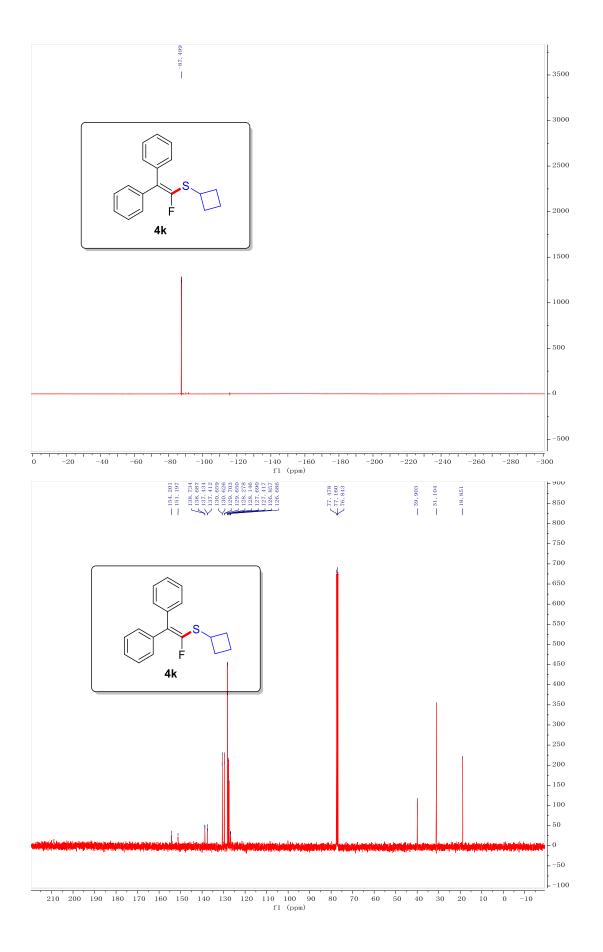


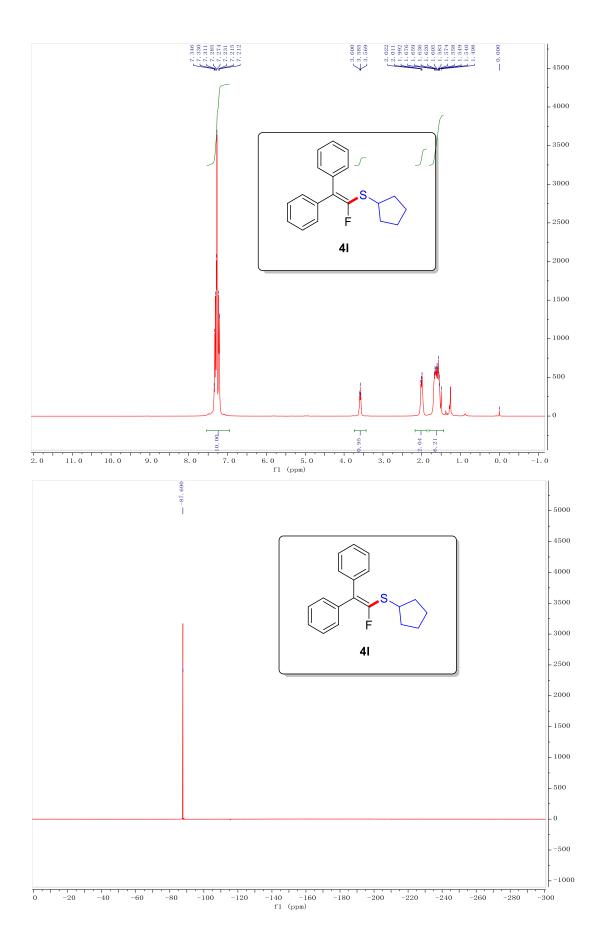


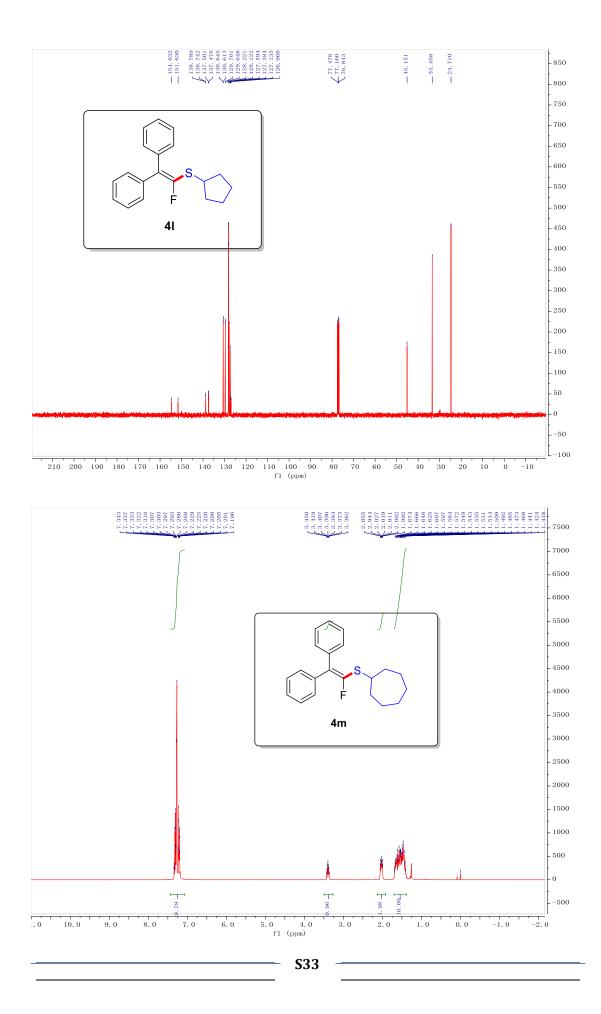
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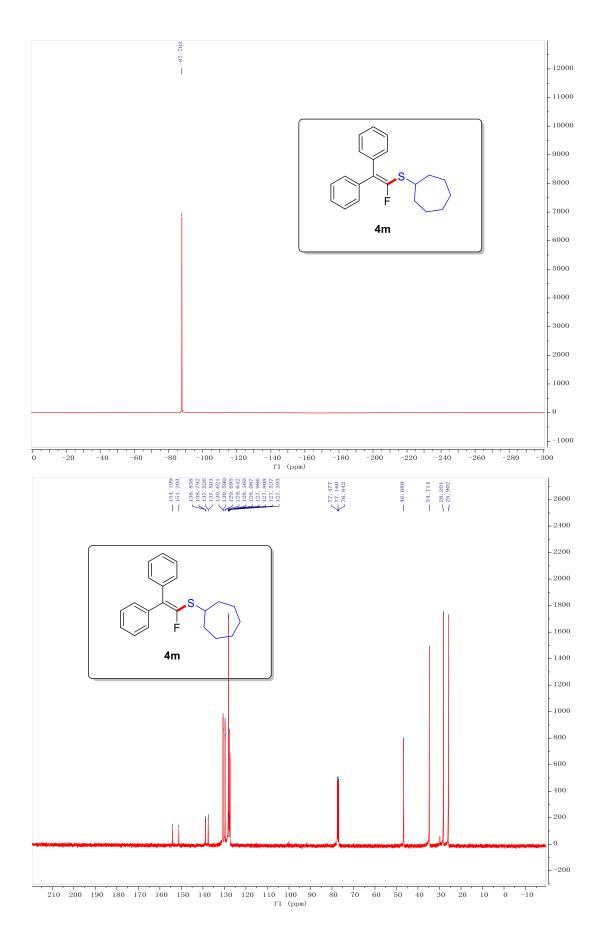


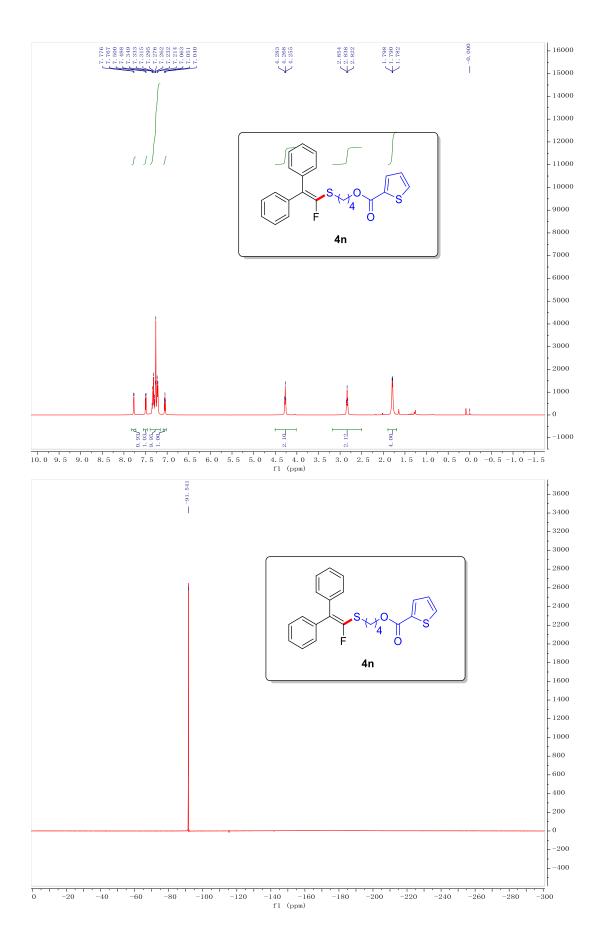


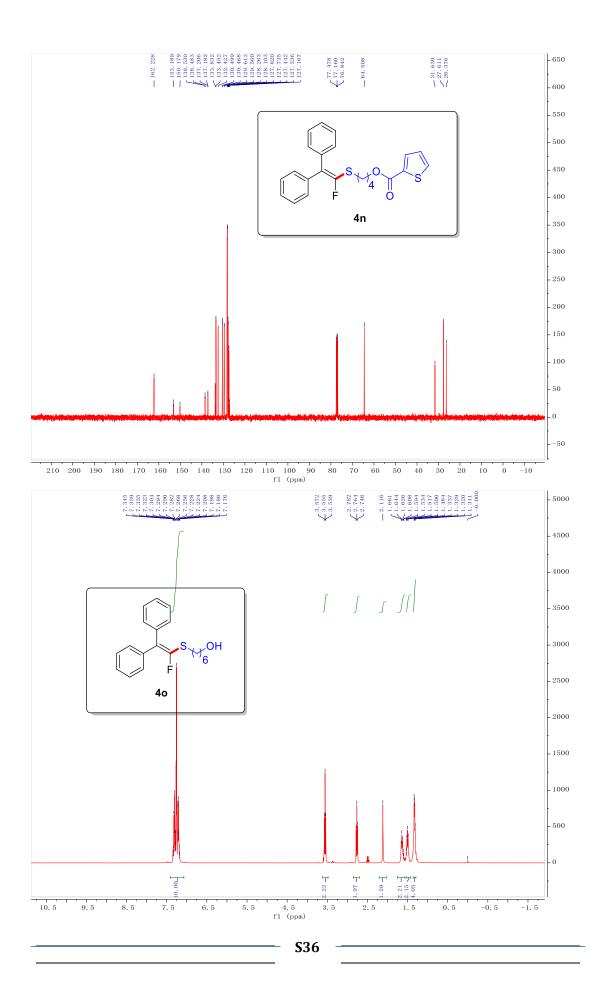


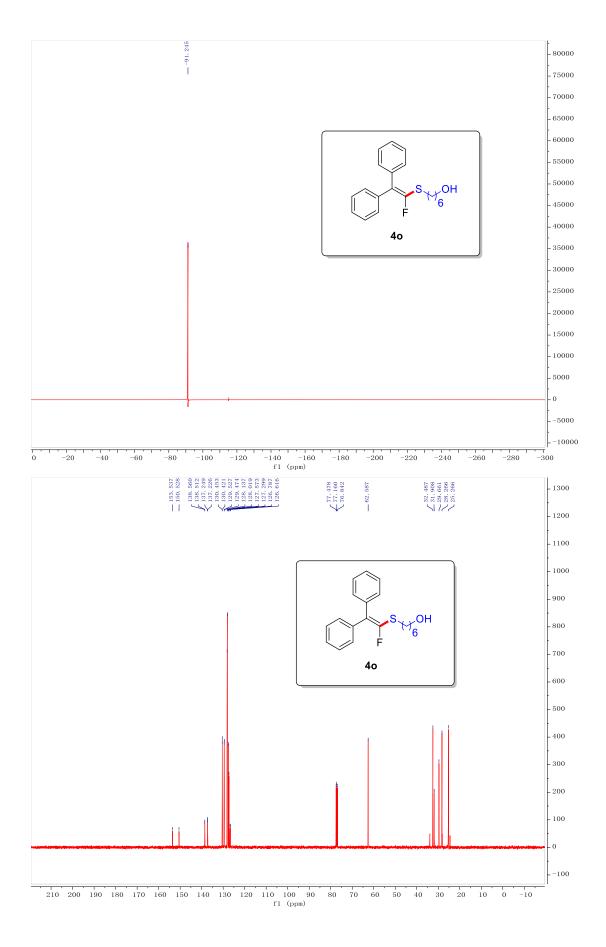




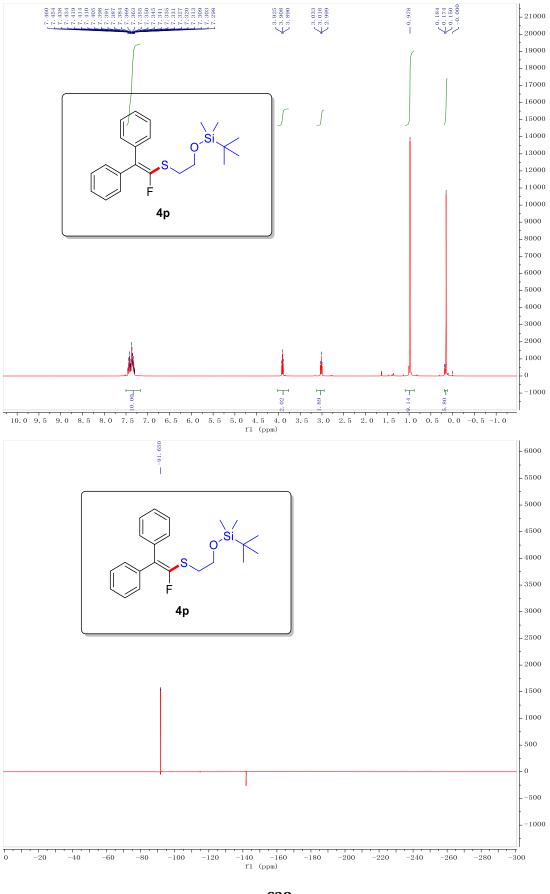


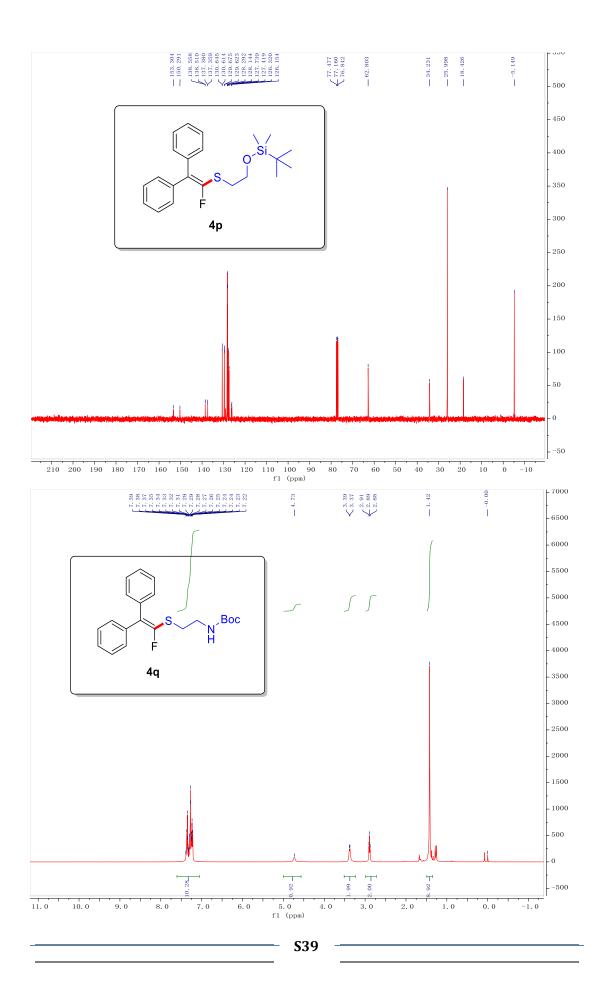


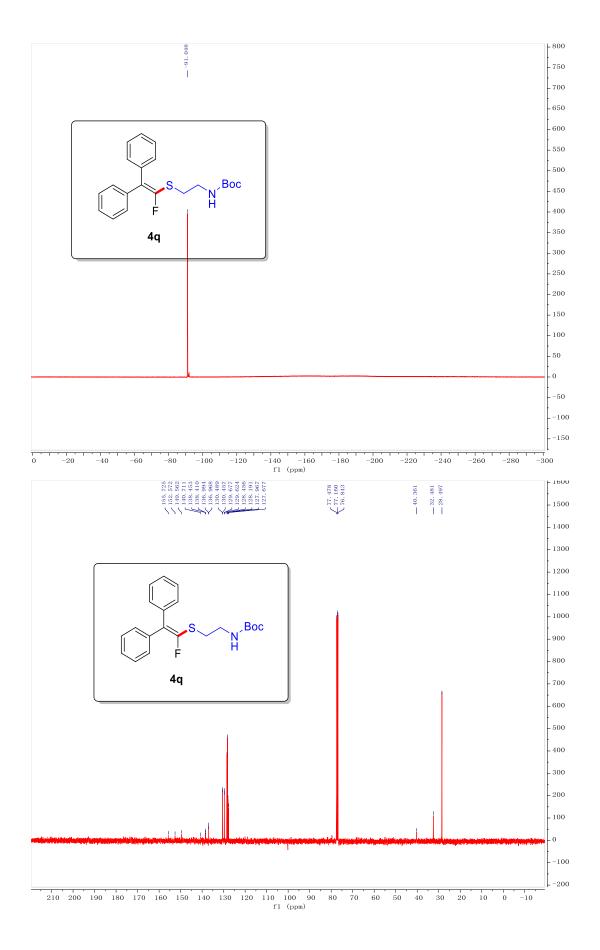


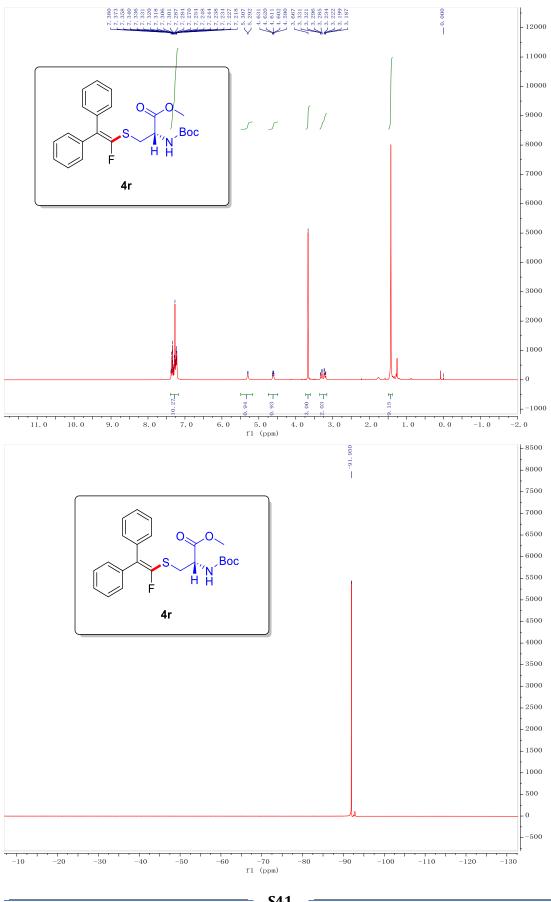


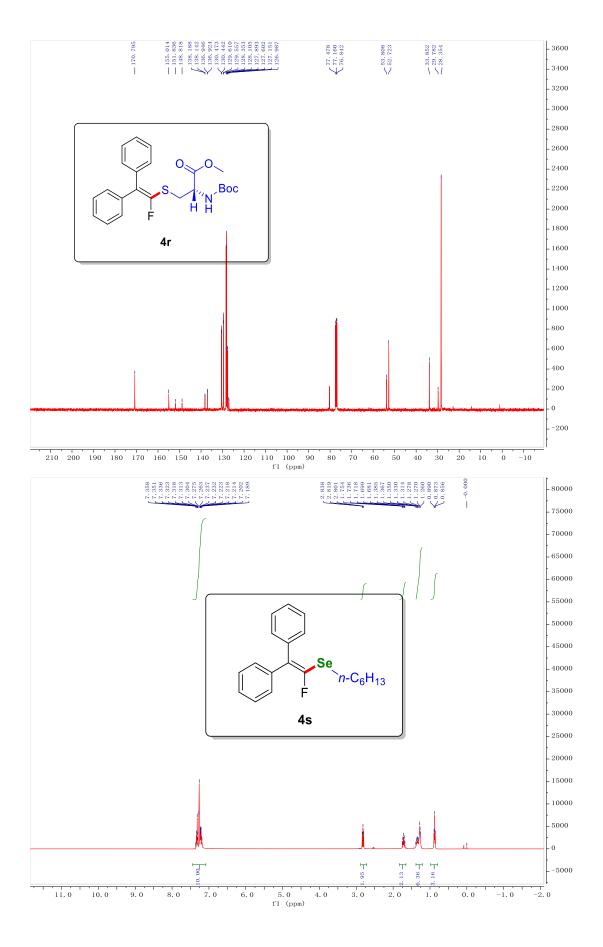
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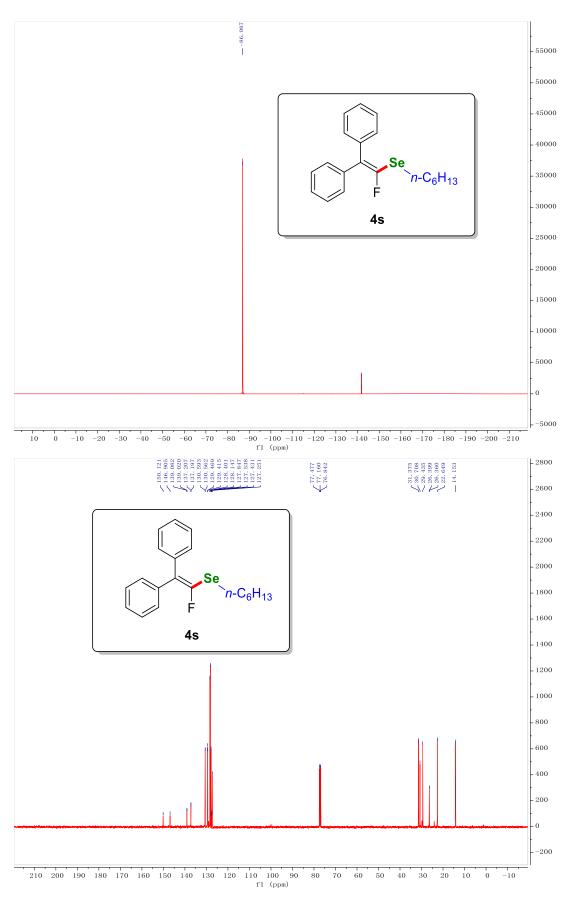




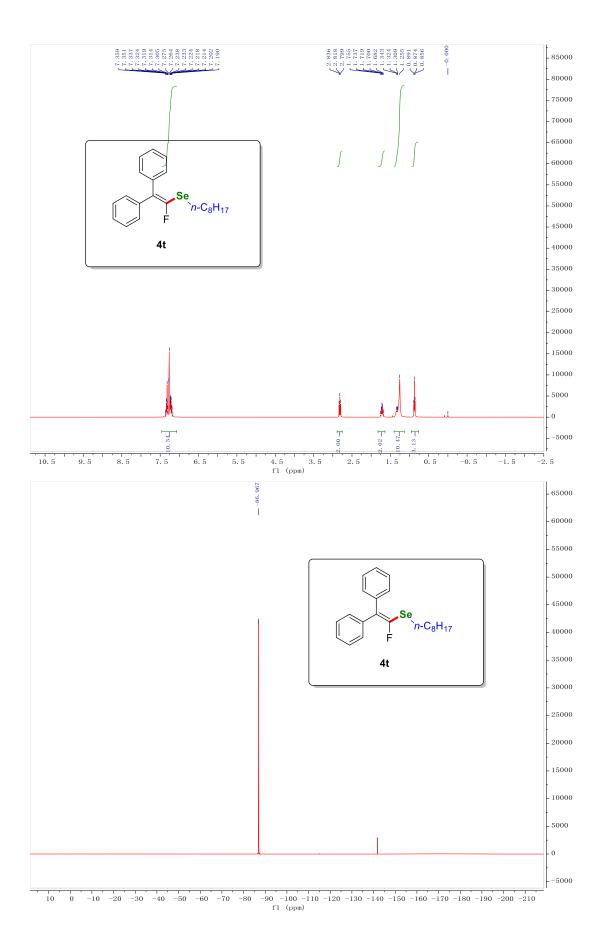


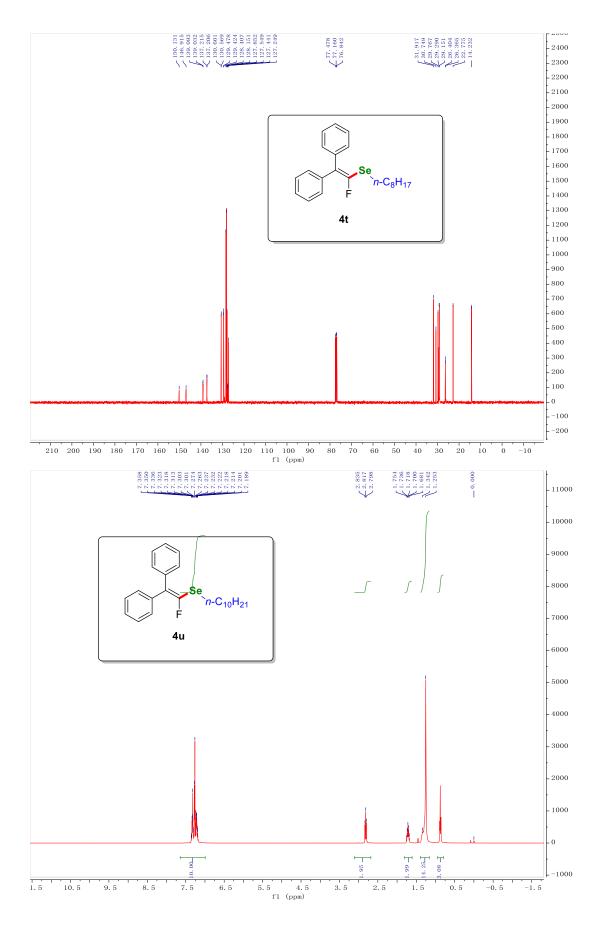


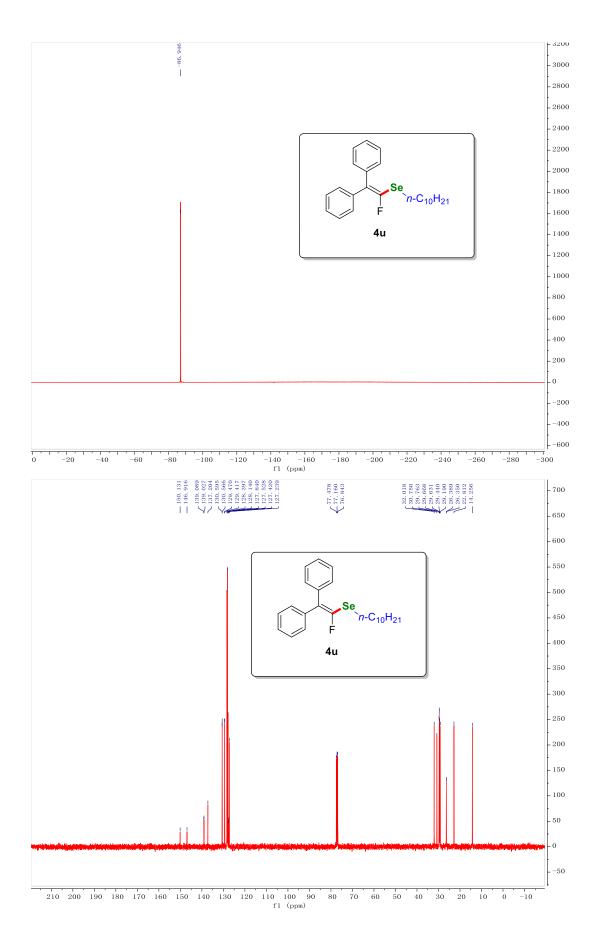


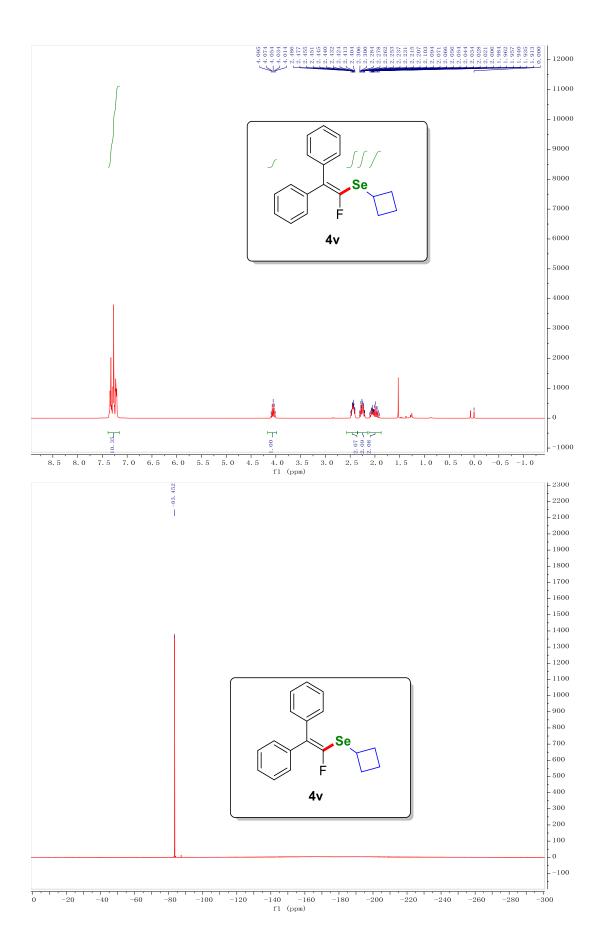


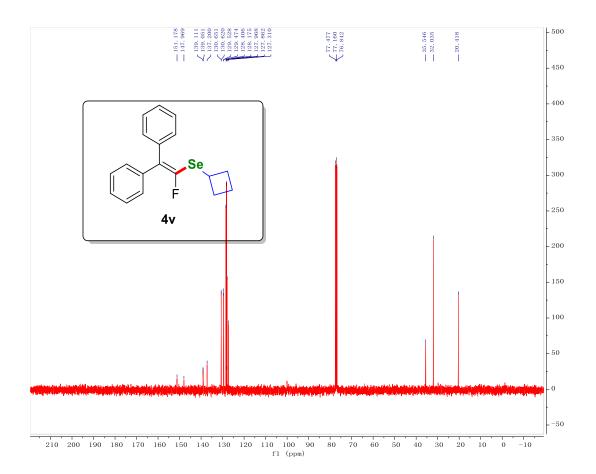
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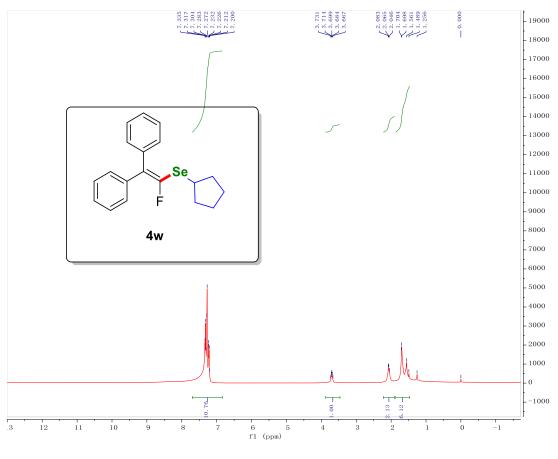


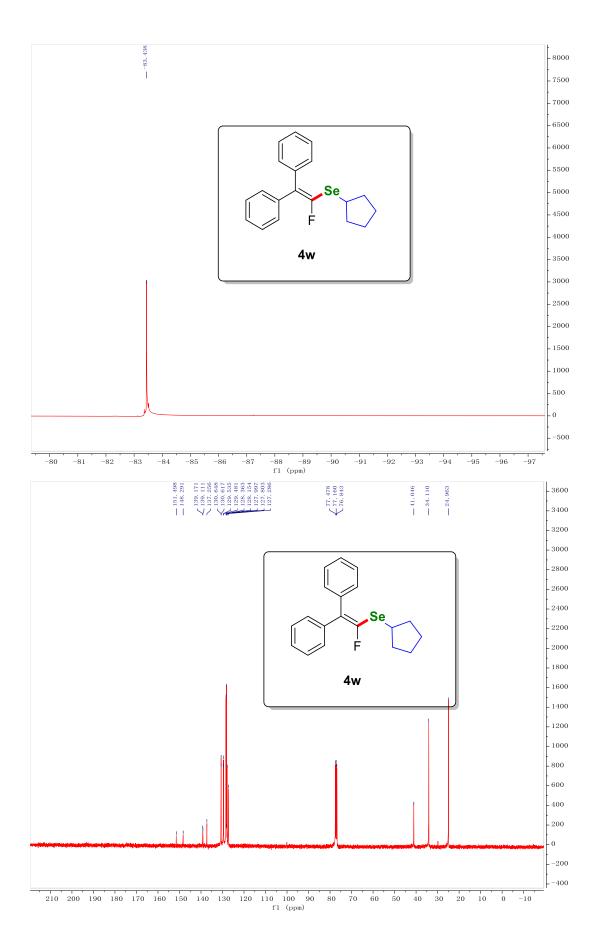


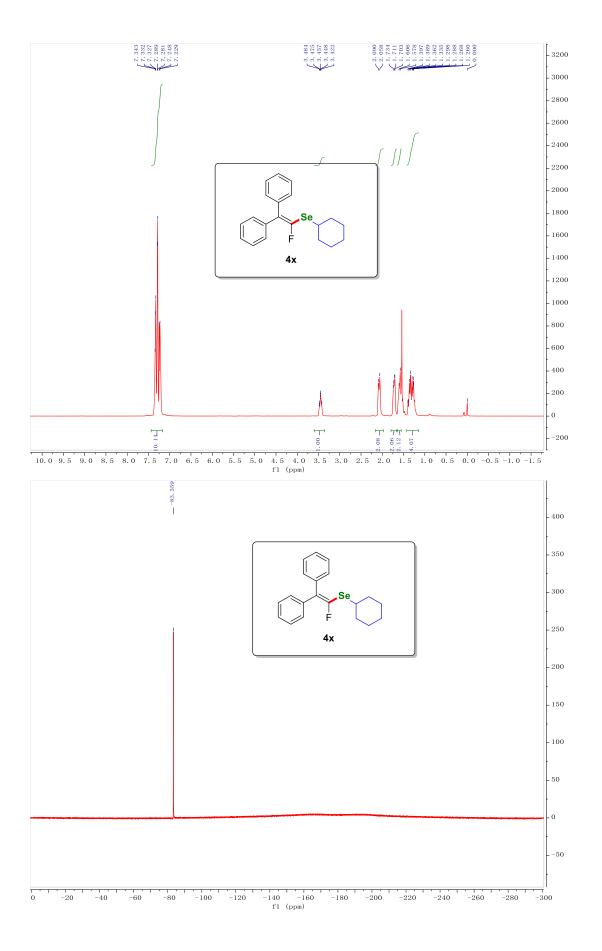


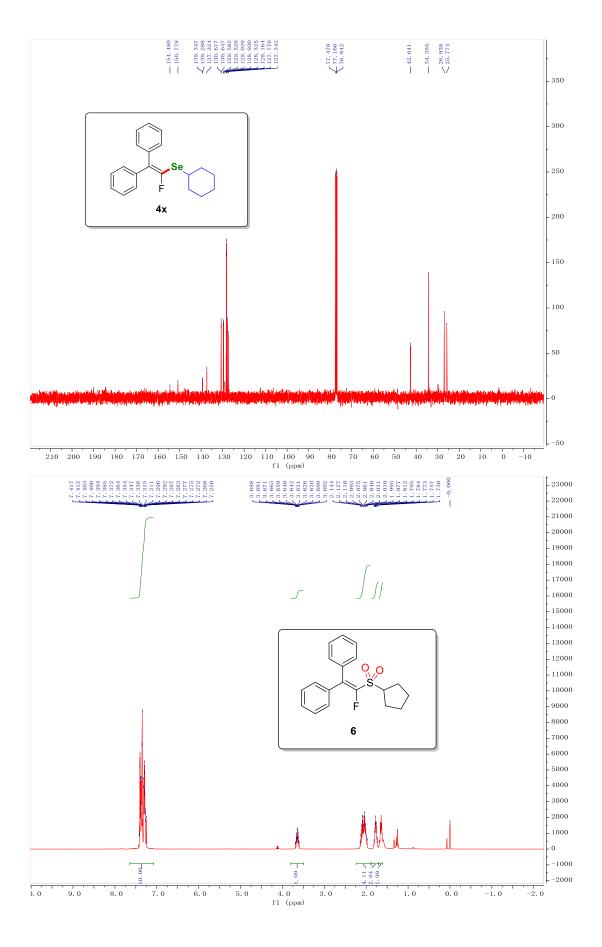


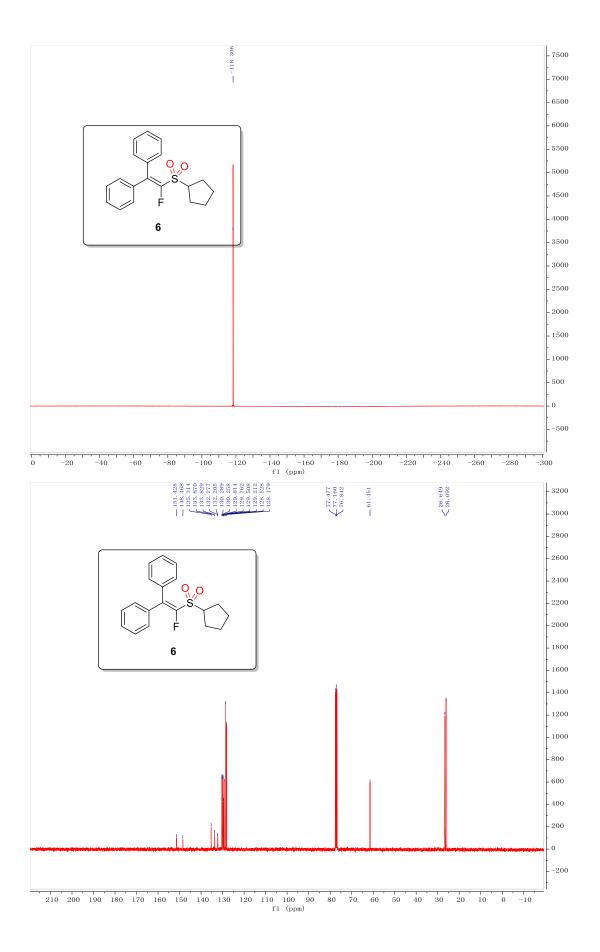


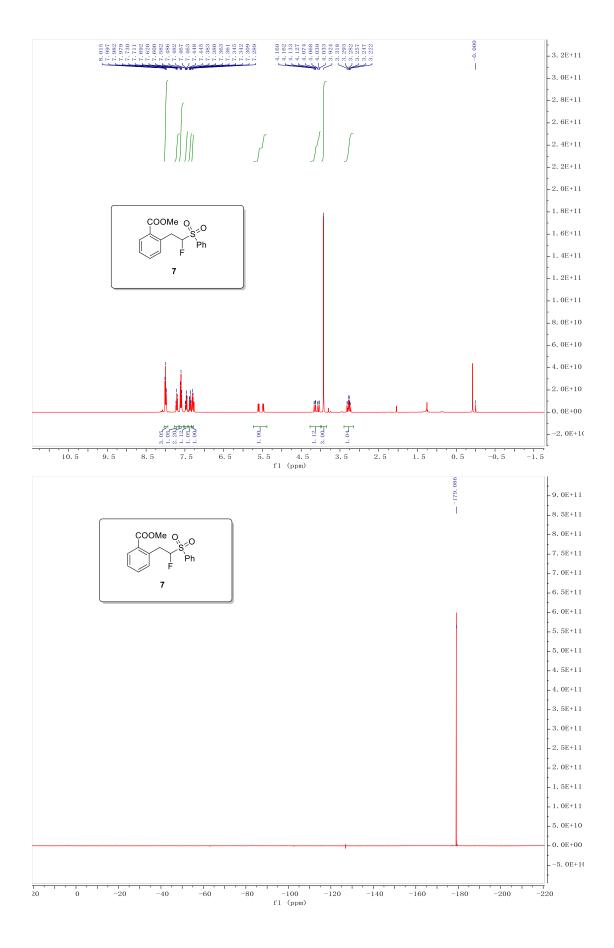


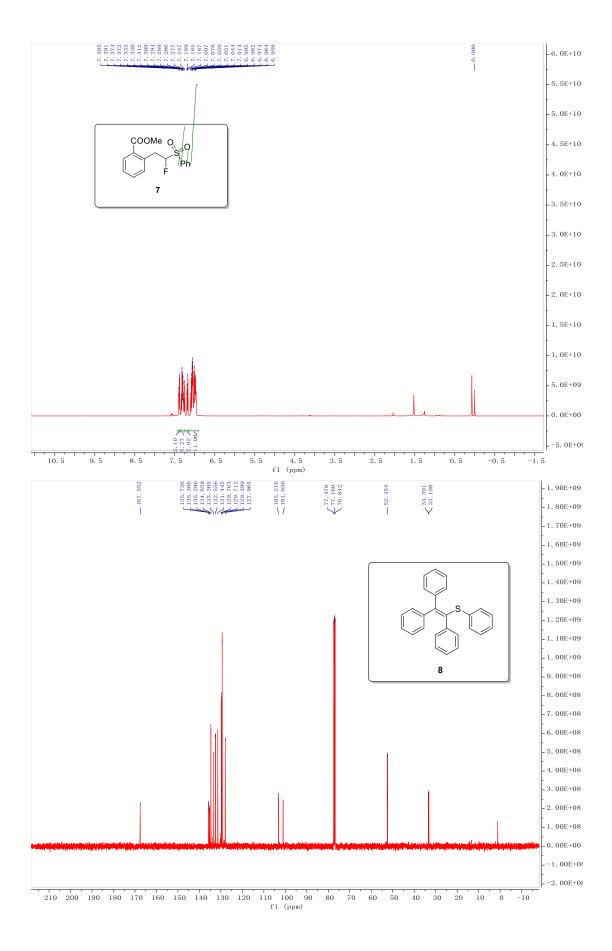


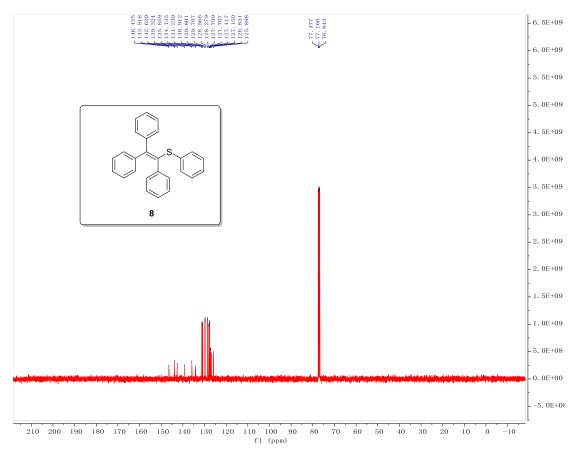




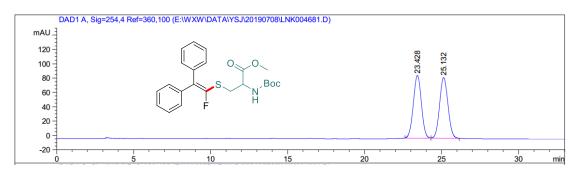






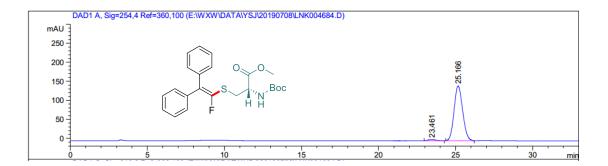


Ee of 4r=97%



Signal 1: DAD1 A, Sig=254,4 Ref=360,100

Peak #	RetTime Type [min]			Height [mAU]	Area ۶
1	23.428 BV	0.5701	3202.75708	87.69424	49.9452
2	25.132 VB	0.5933	3209.79028	84.86308	50.0548
Totals :			6412.54736	172.55732	



Signal 1: DAD1 A, Sig=254,4 Ref=360,100

Peak	RetTime	Туре	Width	Area	Height	Area
#	[min]		[min]	[mAU*s]	[mAU]	왕
1	23.461	BB	0.4968	97.39801	2.96842	1.7179
2	25.166	BB	0.6032	5572.21777	144.07410	98.2821

Totals :

5669.61578 147.04252