Click Triazole as a Linker for Pretargeting Strategies：Synthesis, Docking Investigations, Fluorescence Diagnosis, and Antibacterial Action Studies

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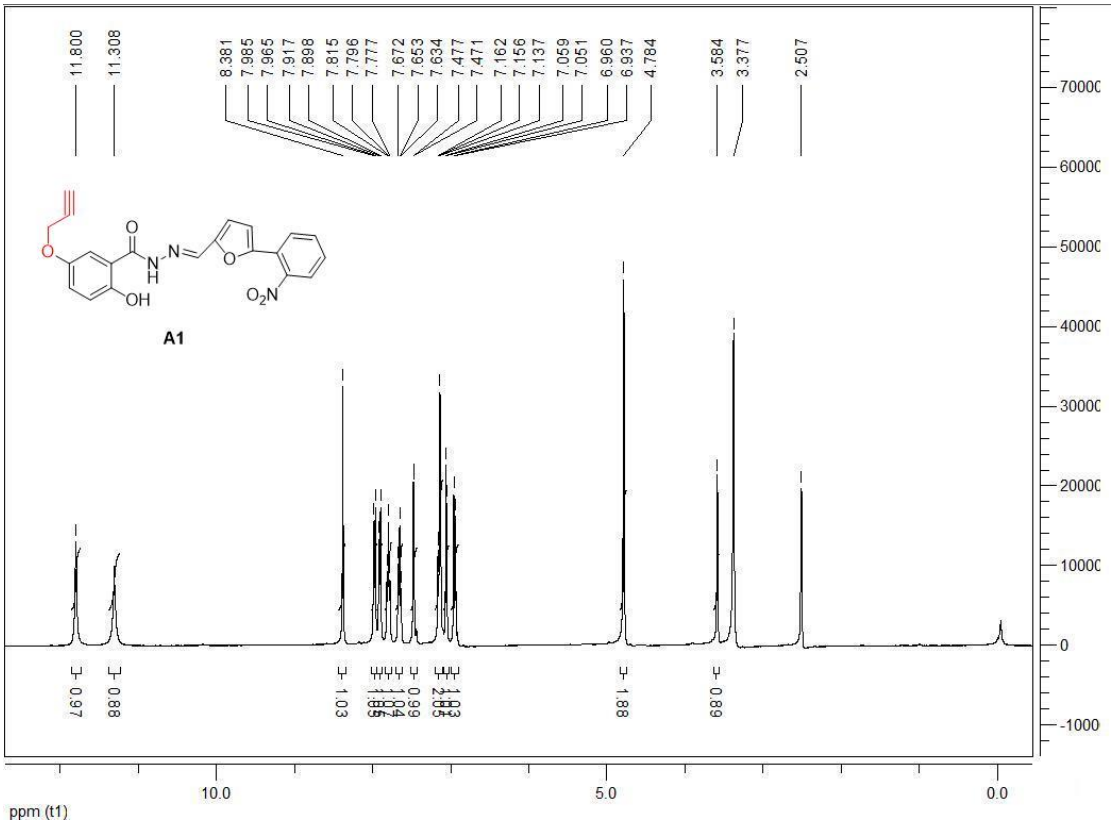
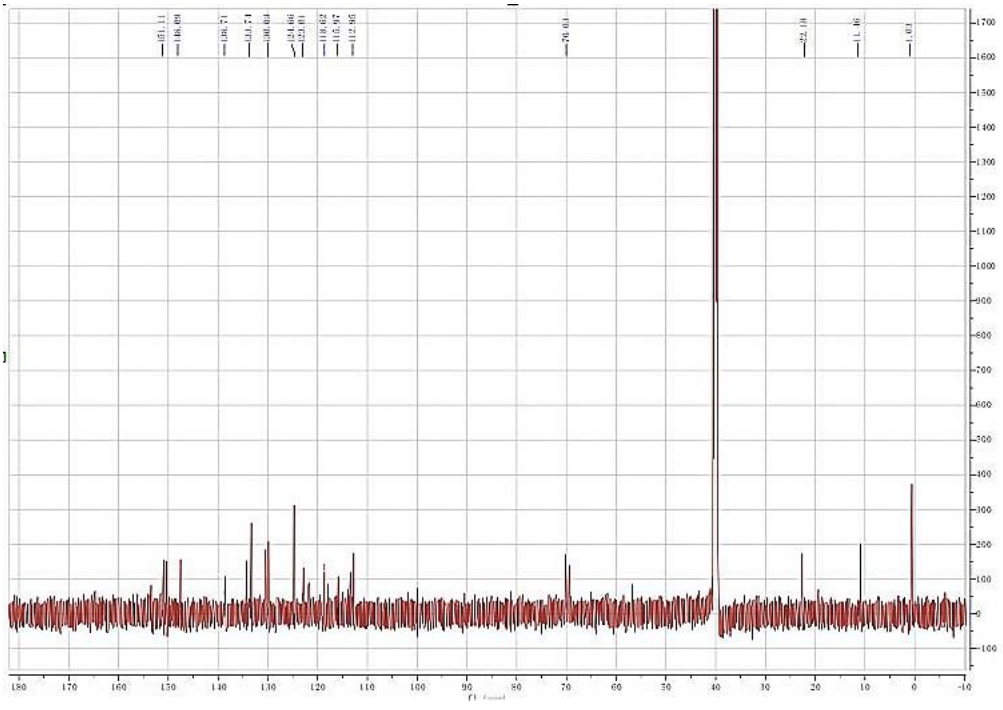
Supporting information ^{1}H, ^{13}C NMR and MS of all products. Figure S1-S7

The HPLC-MS results for the three "click" reactions. Figure S8-S10


11.800
11.308
8.381
7.985
7.965
7.917
7.898
7.815
7.796
7.777
7.672
7.653
7.634
7.477
7.471
7.162
7.156
7.137
7.059
7.051
6.960
6.937
4.784
3.584
3.377
2.507
A1
0.97
0.88
1.03
1.88
0.89
10.0
5.0
0.0
ppm (t1)



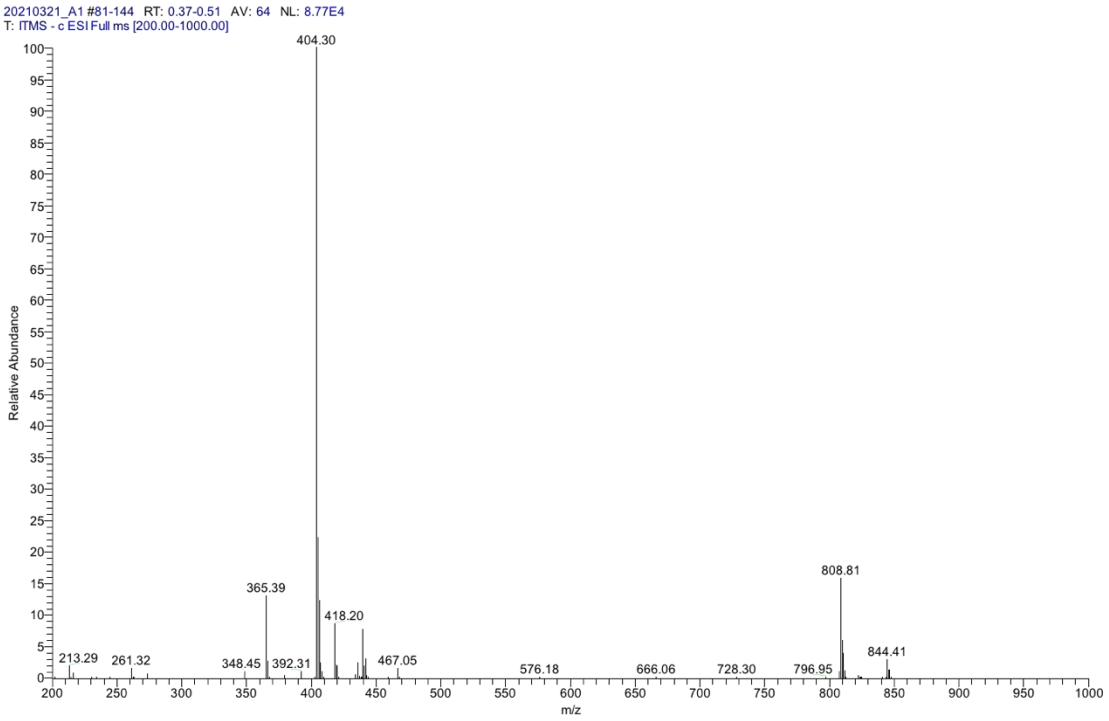
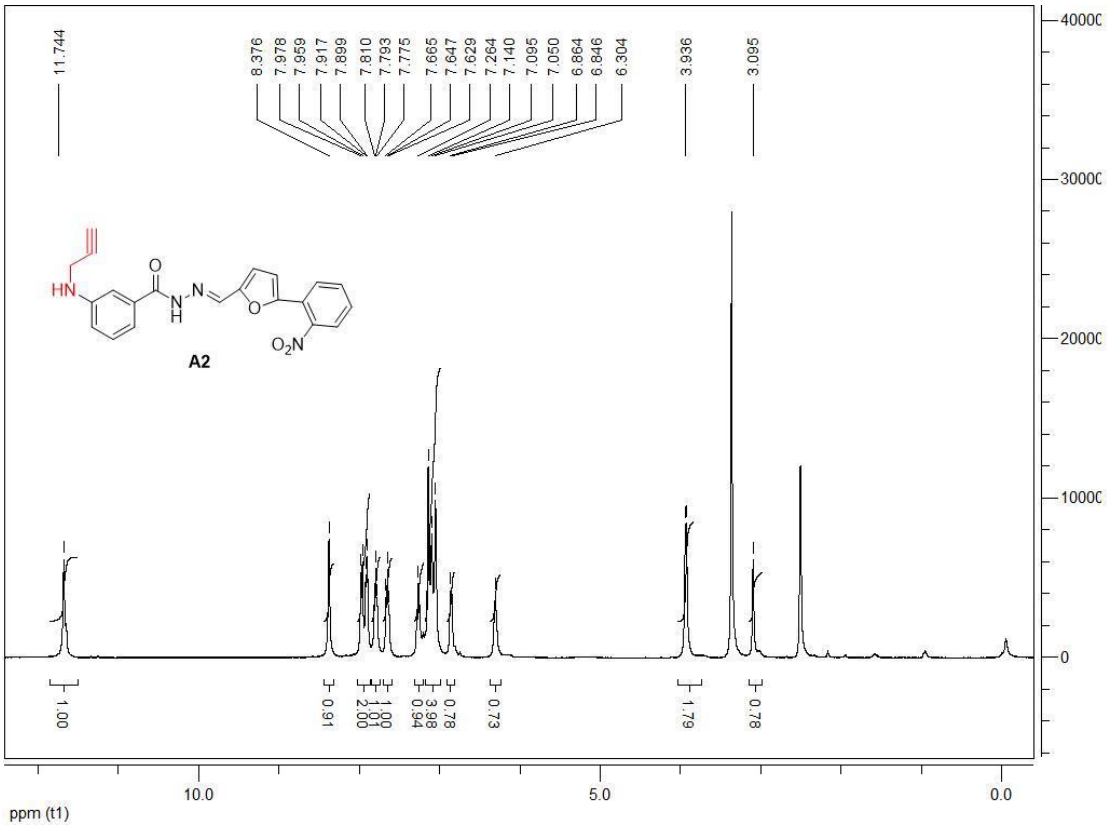
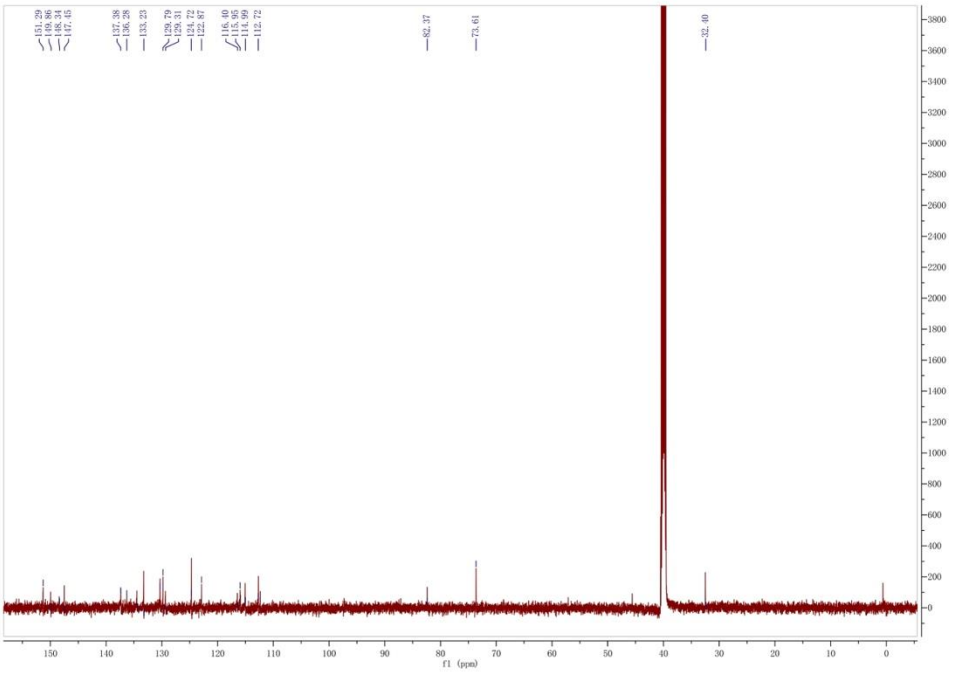


Figure S1. ^{1}H, ^{13}C NMR and MS of **A1**.





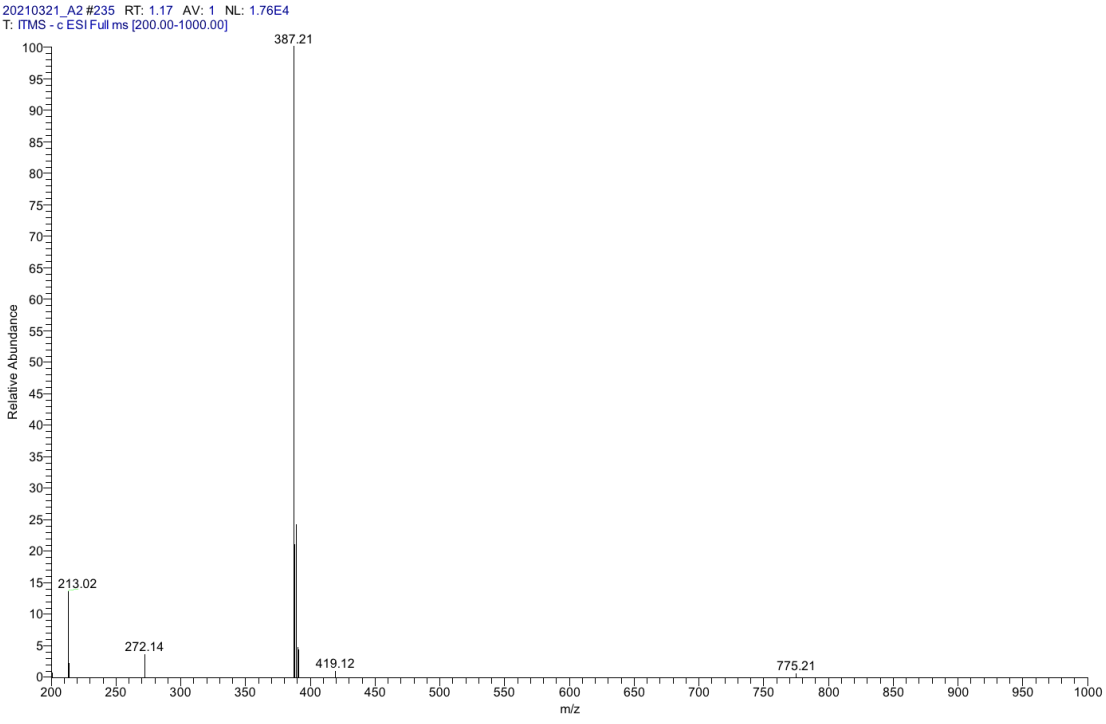
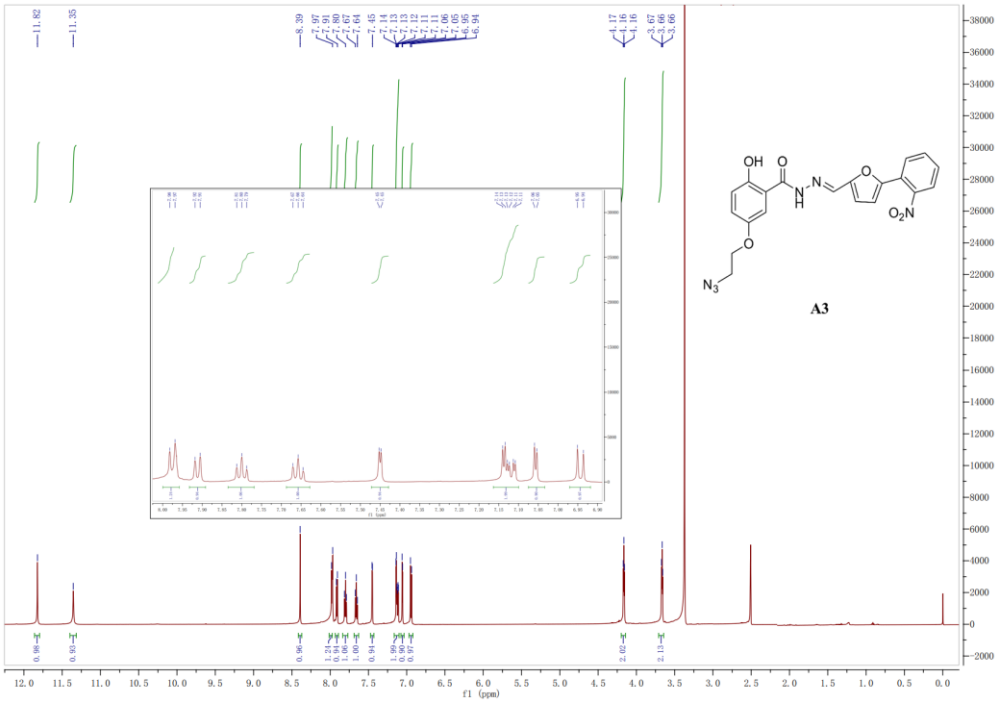
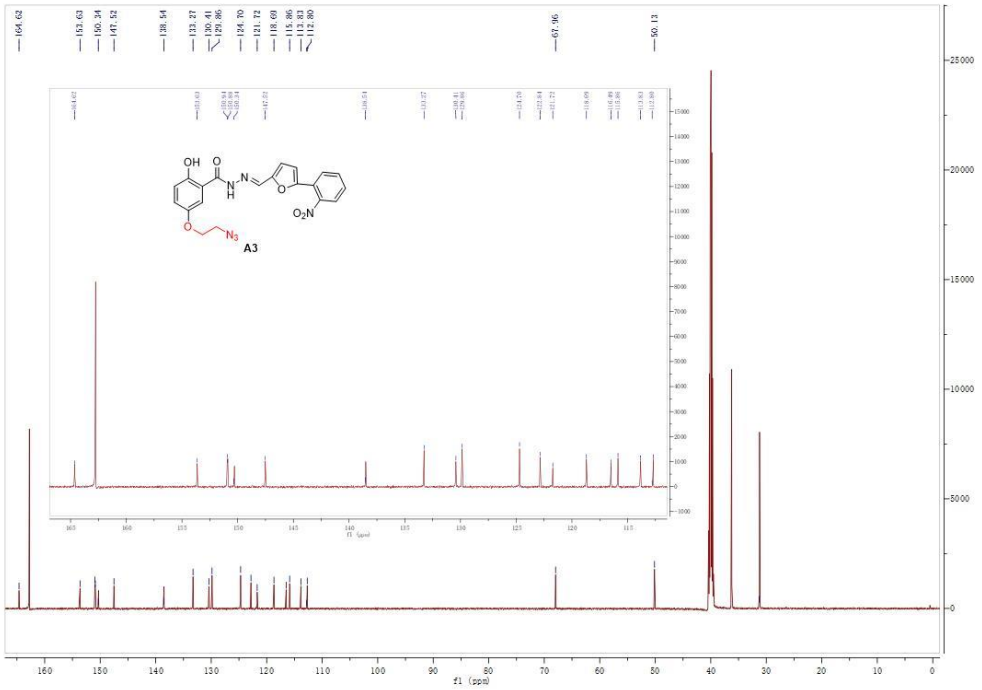


Figure S2. ^{1}H, ^{13}C NMR and MS of **A2**.


11.82
11.35
8.39
7.97
7.91
7.60
7.57
7.64
7.45
7.14
7.13
7.13
7.12
7.11
7.06
7.05
6.95
6.94
4.17
4.16
4.16
3.67
3.66
3.66
OH
O
N
H
N
O
O2N
O
N3
A3
f1 (ppm)


164.62
153.63
150.34
147.52
138.54
133.27
130.41
129.86
124.70
121.72
118.69
115.86
113.83
112.80
67.96
50.13
OH
O
N
H
N
O
O2N
O
N3
A3
f1 (ppm)

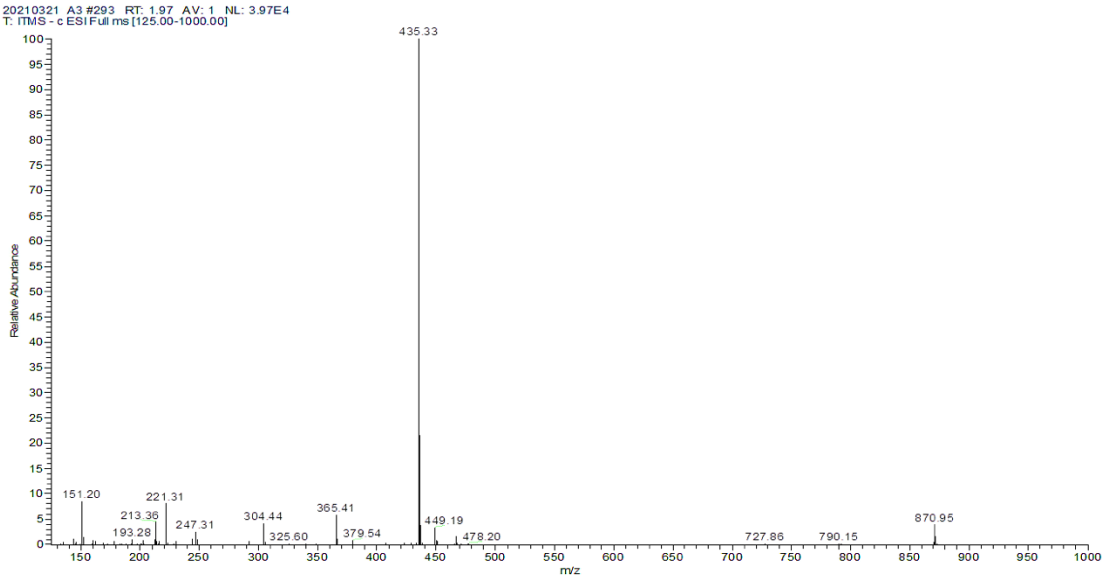
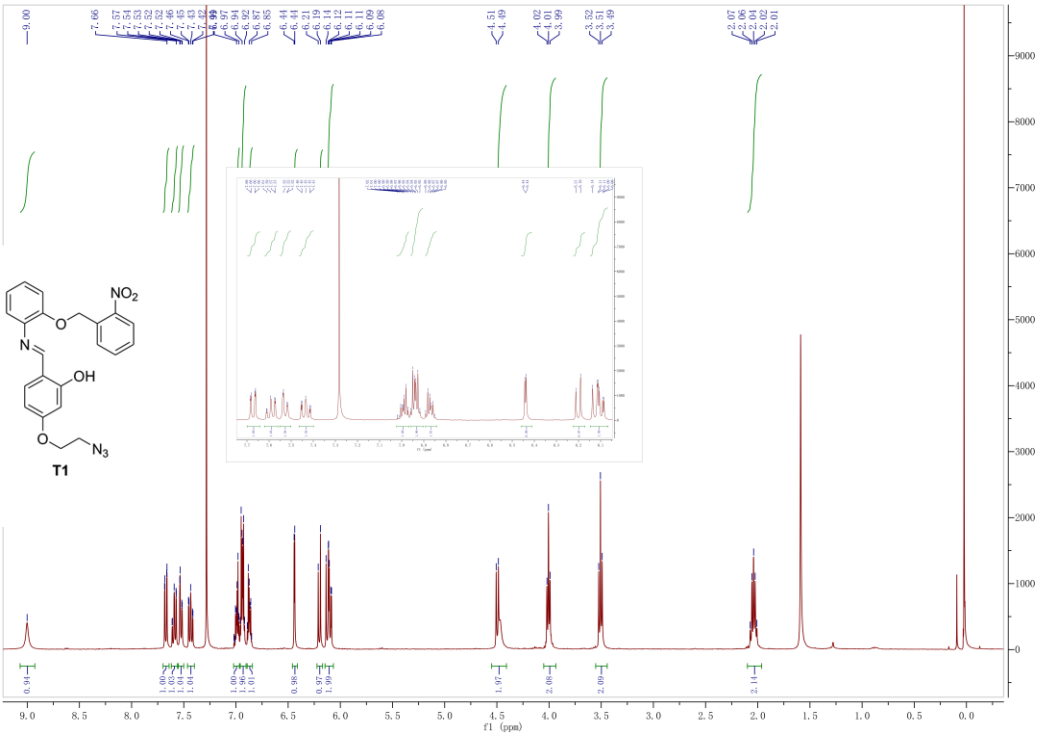
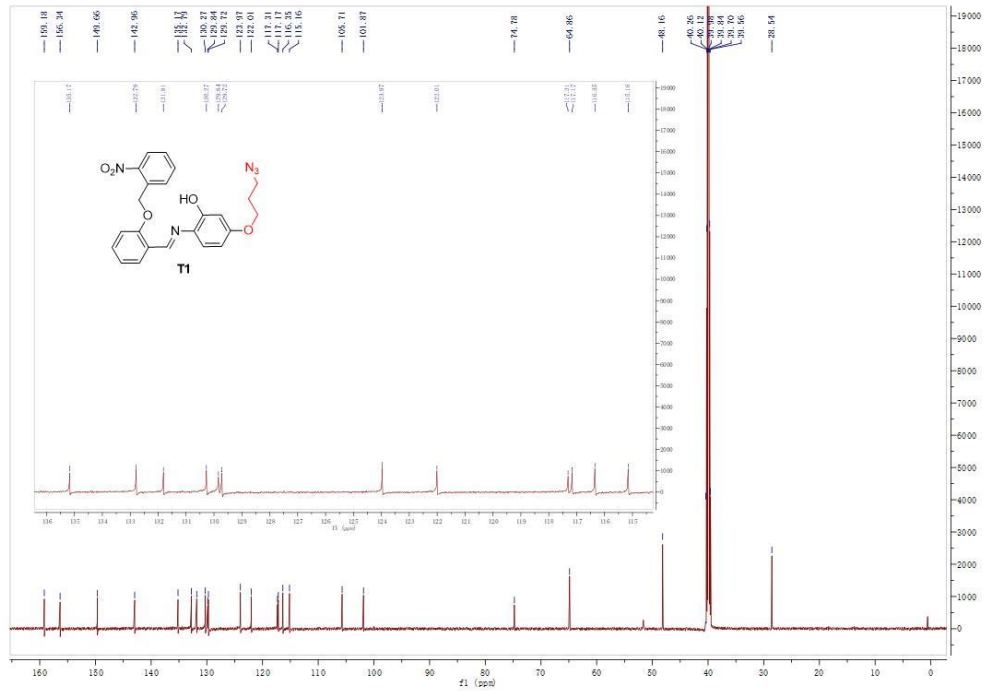


Figure S3. ^{1}H, ^{13}C NMR and MS of **A3**.





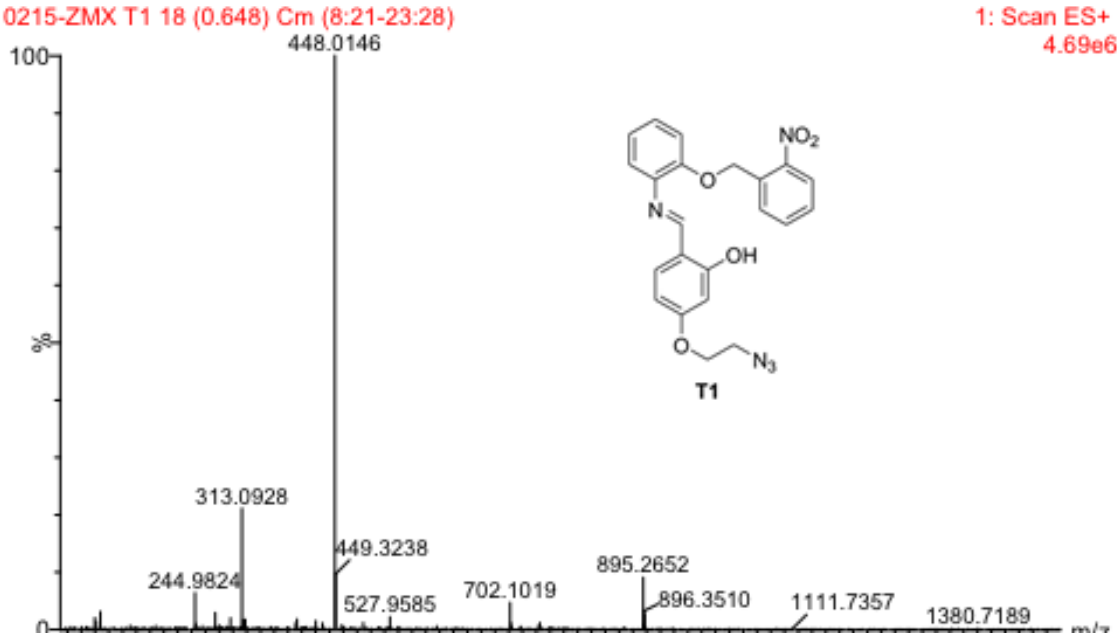
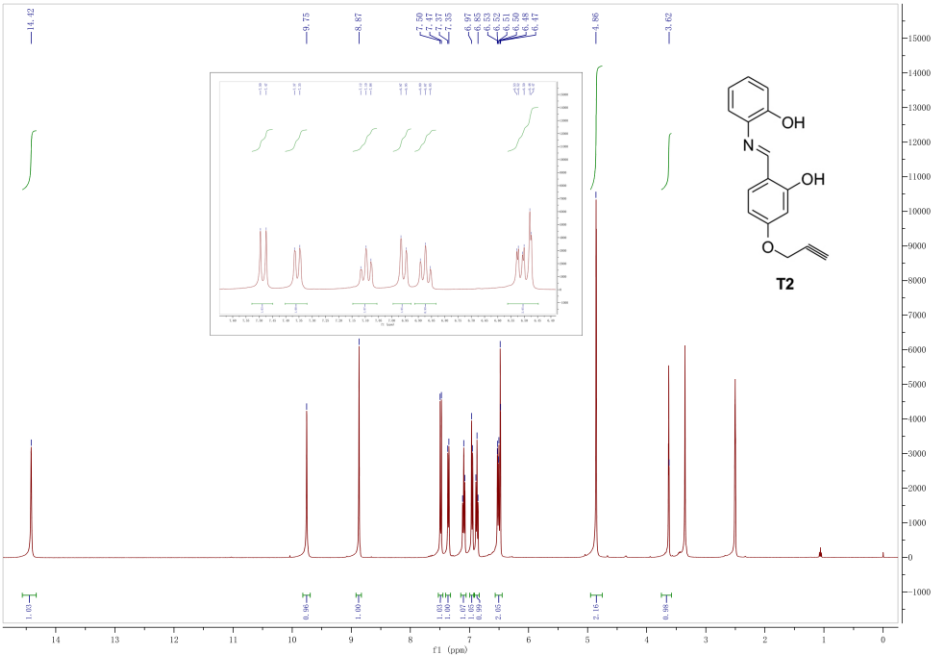
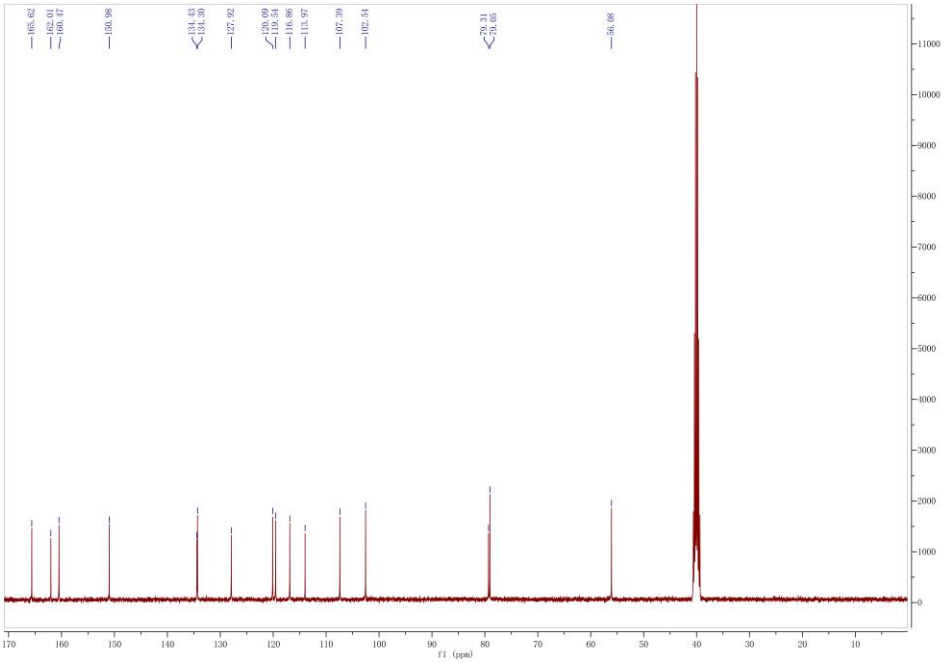


Figure S4. ^{1}H, ^{13}C NMR and MS of **T1**.


14.42
9.75
8.87
7.50
7.47
7.37
7.35
6.97
6.95
6.53
6.52
6.51
6.50
6.48
6.47
4.86
3.62
OH
N
OH
O
T2
f1 (ppm)


165.62
162.01
160.67
150.98
134.43
134.30
127.92
120.09
119.54
116.86
113.97
107.39
102.54
79.31
79.08
56.08
f1 (ppm)

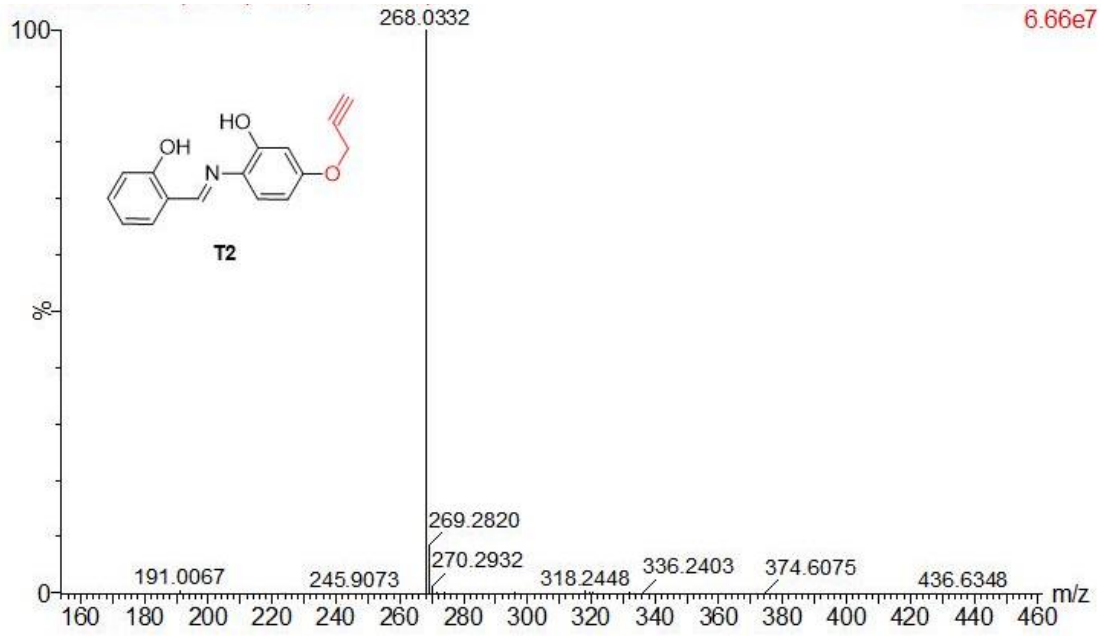
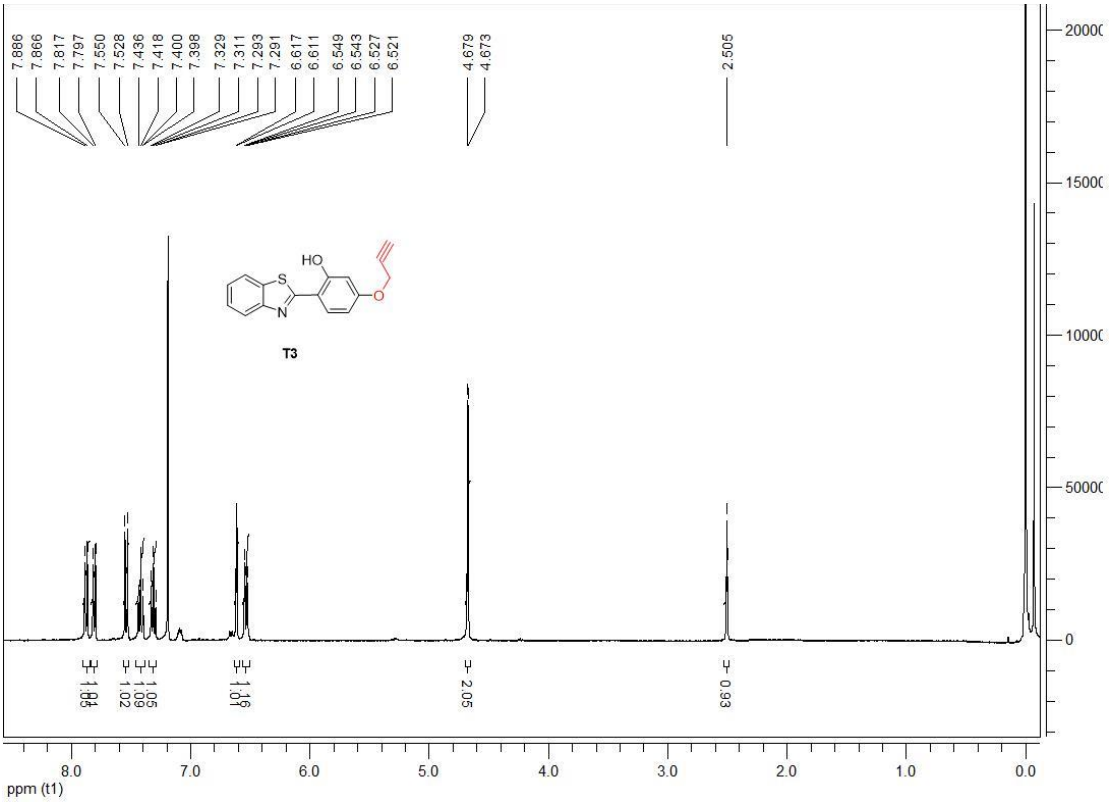
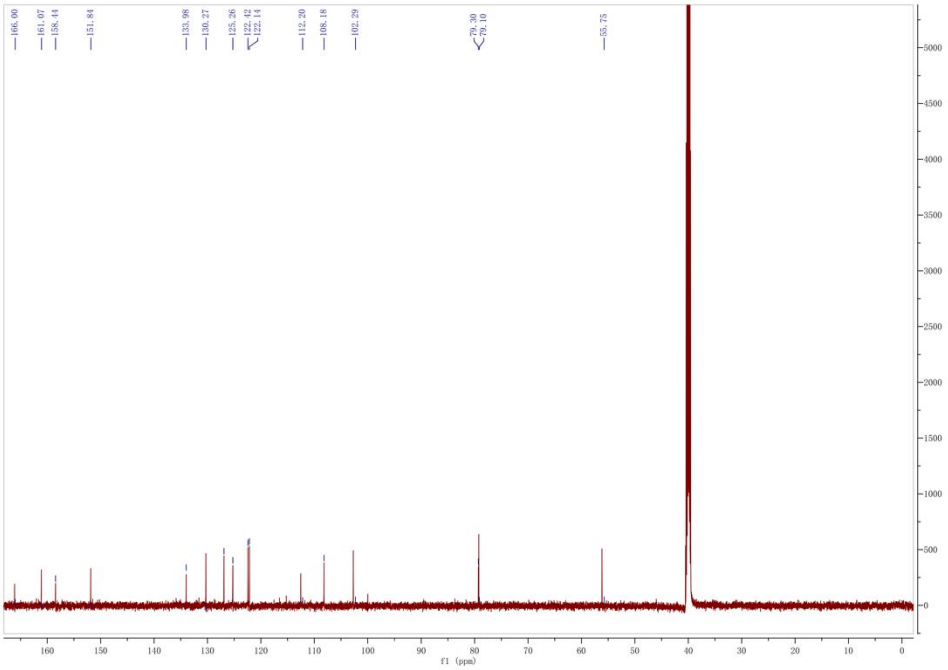


Figure S5. ^{1}H, ^{13}C NMR and MS of **T2**.





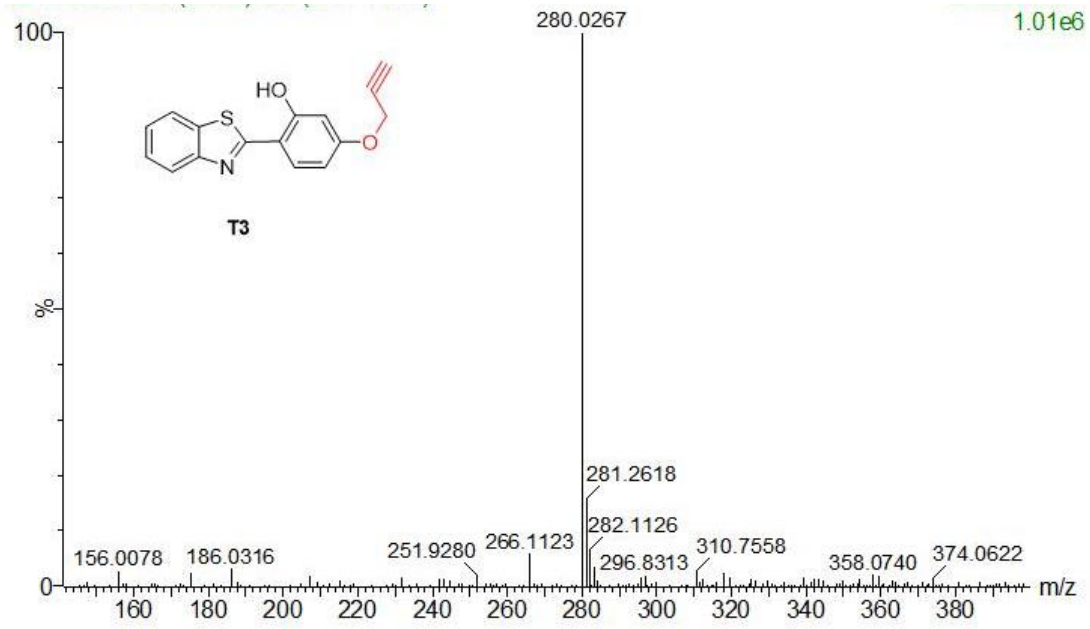
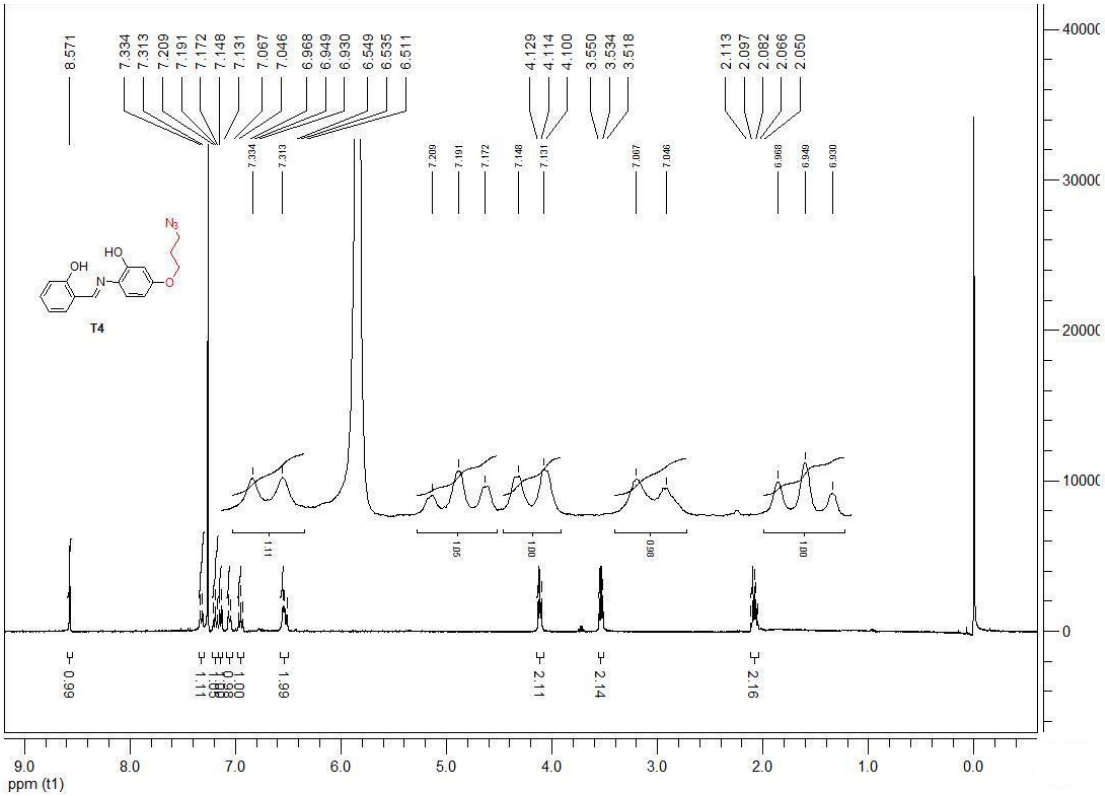
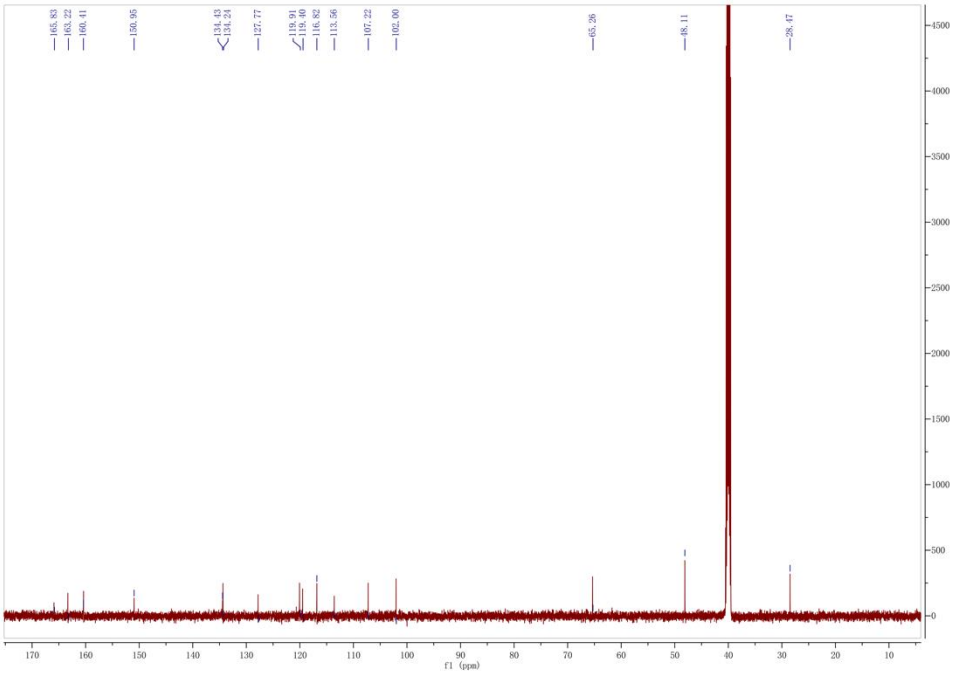


Figure S6. ^{1}H, ^{13}C NMR and MS of **T3**.


8.571
7.334
7.313
7.209
7.191
7.172
7.148
7.131
7.067
7.046
6.968
6.949
6.930
6.549
6.535
6.511
4.129
4.114
4.100
3.550
3.534
3.518
2.113
2.097
2.082
2.066
2.050
OH
HO
N
O
N3
T4
0.99
1.11
1.00
1.99
2.11
2.14
2.16
ppm (t1)


165.83
163.22
160.41
150.95
134.43
134.24
127.77
119.91
119.40
116.82
113.56
107.22
102.00
65.36
48.11
28.47
f1 (ppm)

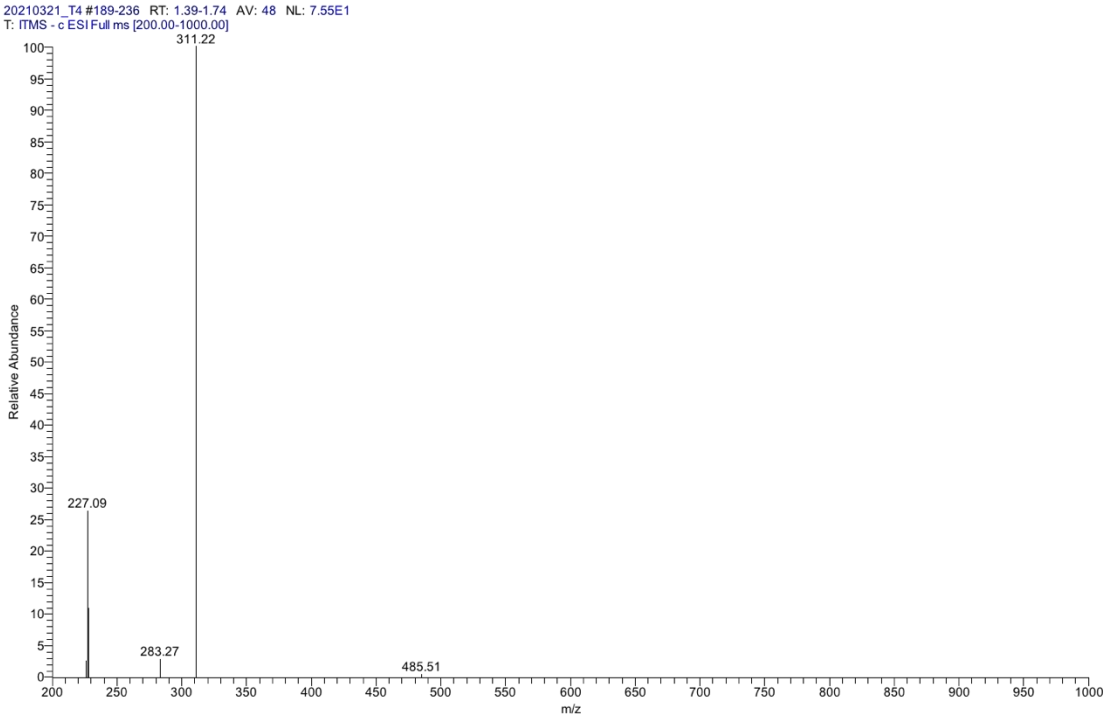


Figure S7. ^{1}H, ^{13}C NMR and MS of **T4**.

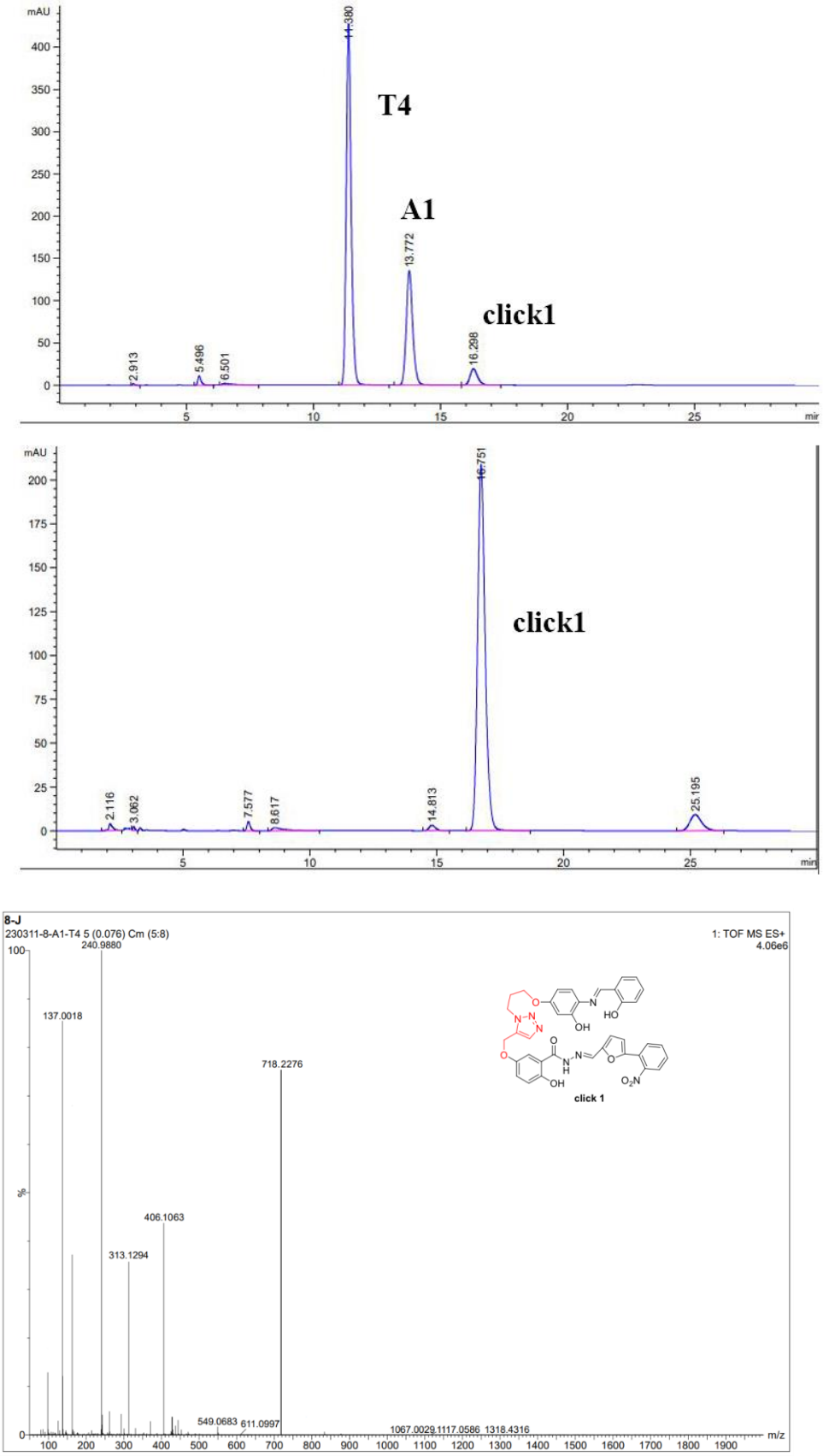


Figure S8. The HPLC-MS results for the click1 reaction.

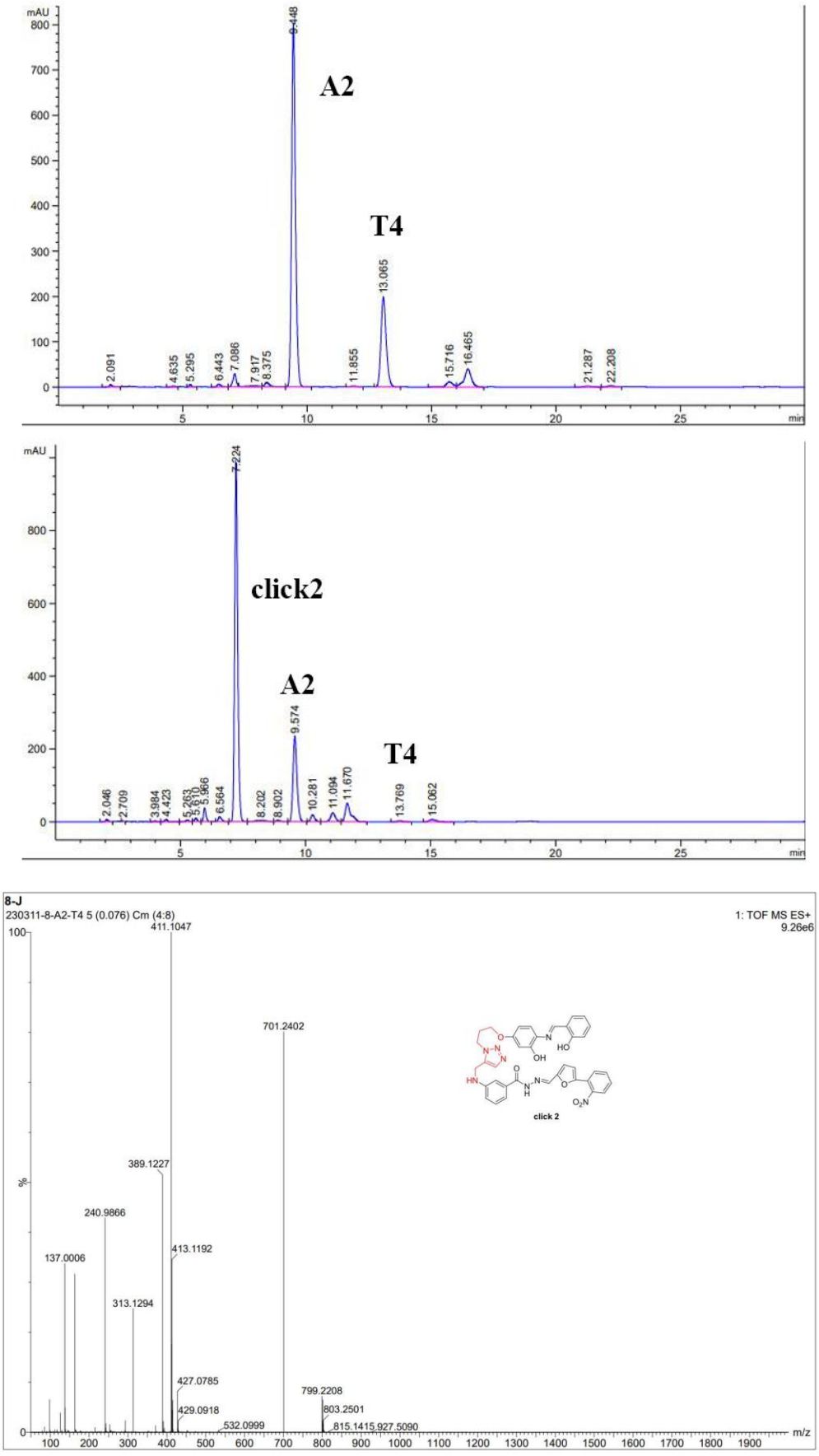


Figure S9. The HPLC-MS results for the click2 reaction.

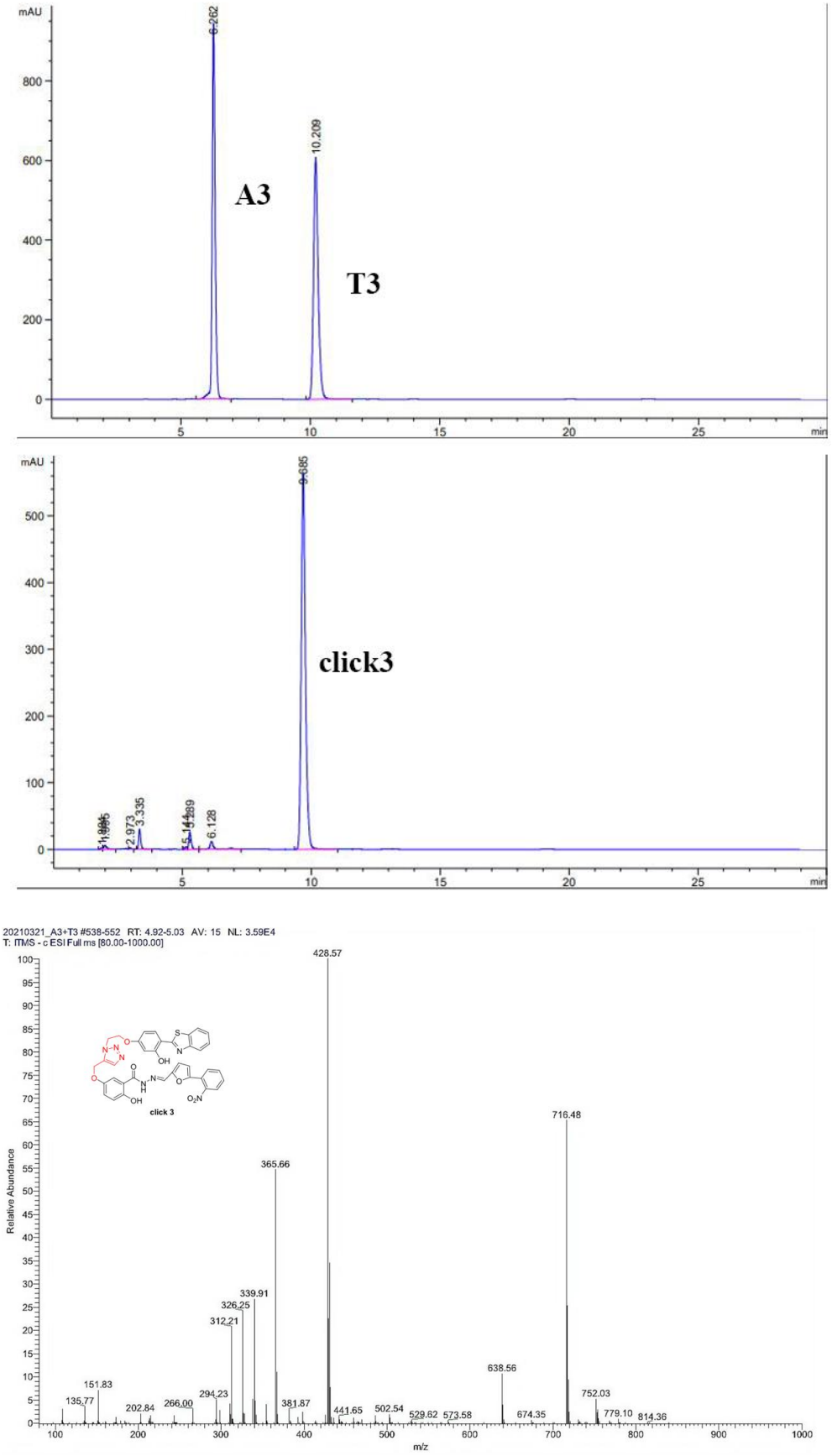


Figure S10. The HPLC-MS results for the click3 reaction.