

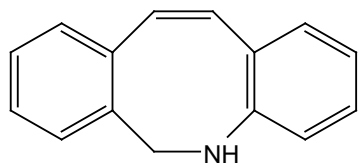
Supporting Information

for

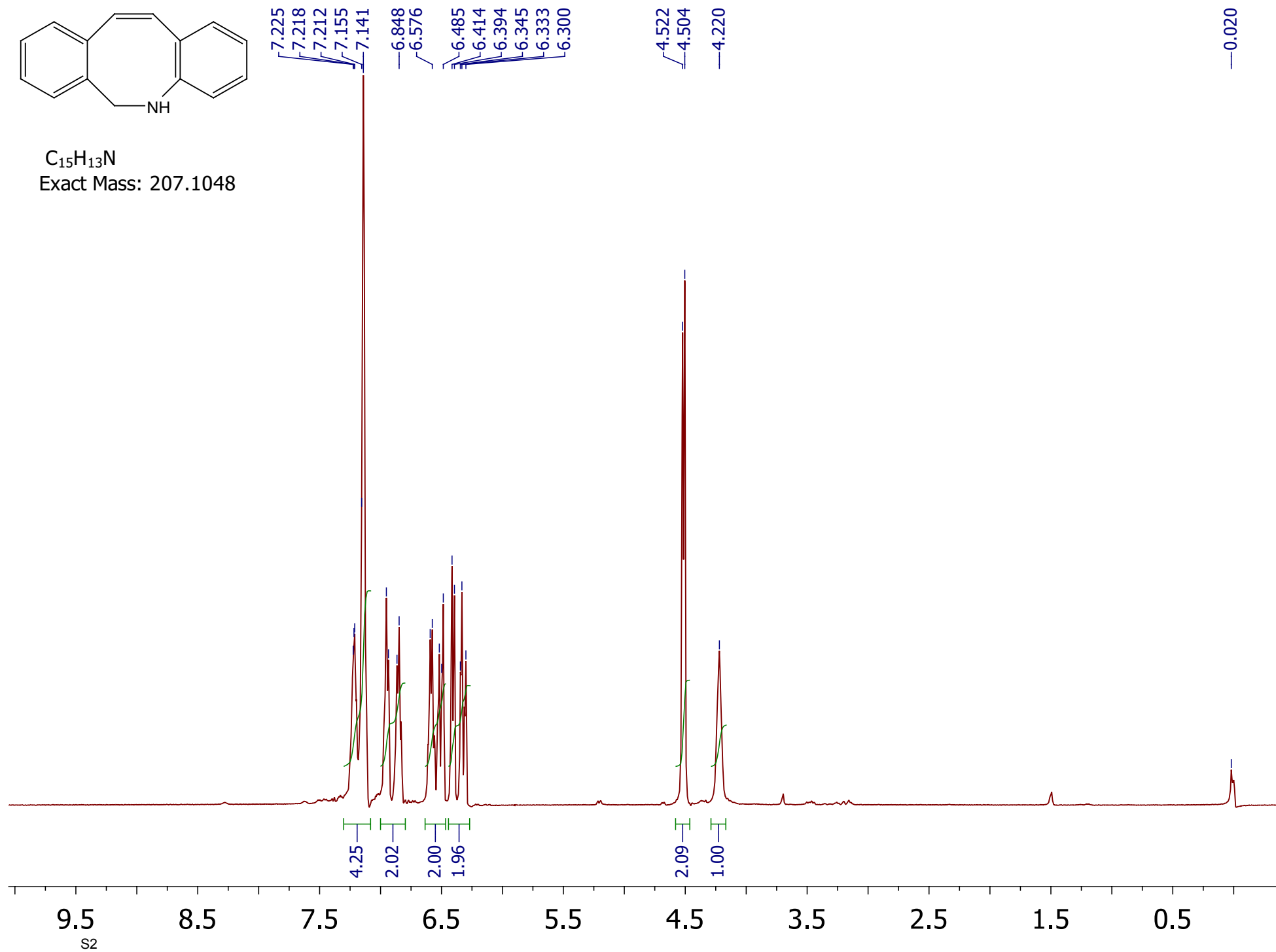
Surface Functionalization Using Catalyst-Free Azide – Alkyne Cycloaddition

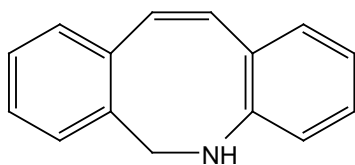
by Alexander Kuzmin, Andrei Poloukhine, Margreet A. Wolfert, Vladimir V. Popik

vpopik@chem.uga.edu



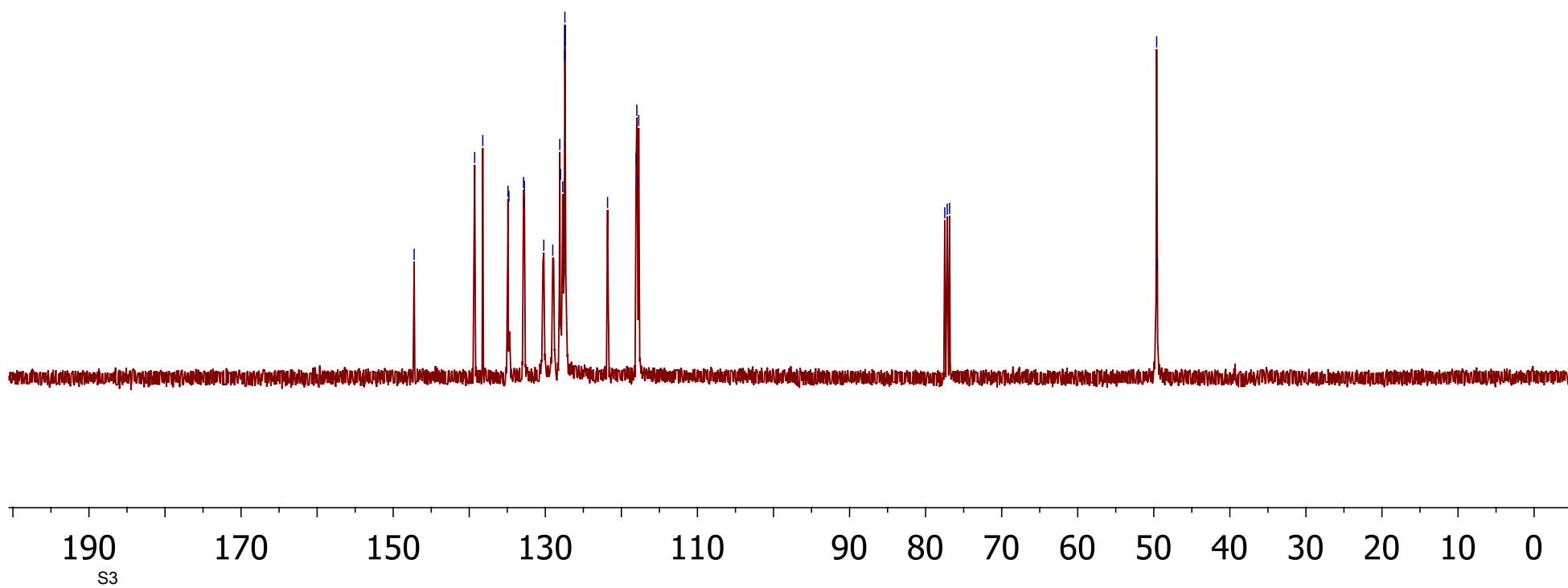
C₁₅H₁₃N
Exact Mass: 207.1048

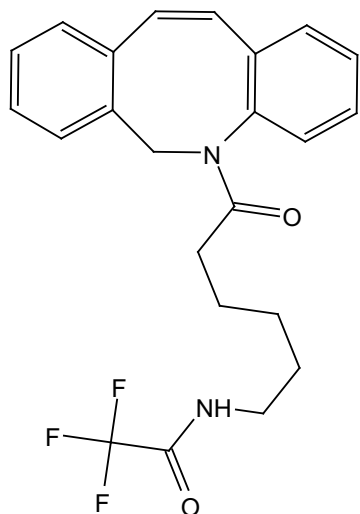




C₁₅H₁₃N
Exact Mass: 207.1048

147.25
139.29
132.76
128.10
127.46
127.38
121.82
118.06
117.97
117.82
117.72
77.48
77.16
76.85
49.62
49.53





$C_{23}H_{23}F_3N_2O_2$
Exact Mass: 416.1712

7.285
7.274
7.273
7.156
7.152
7.142
6.776
6.743
6.592
6.559

5.467
5.429

4.210
4.172

-0.001

5.35
4.67

1.03
1.06

1.00

1.00

0.41

0.39
2.12

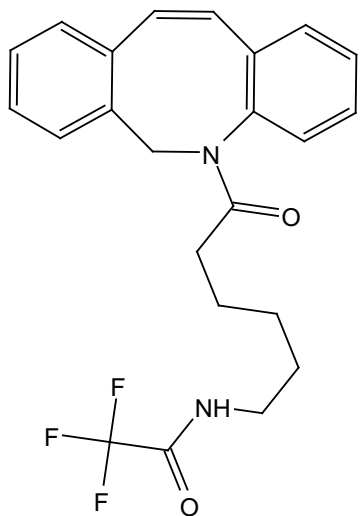
0.35

0.96
1.08

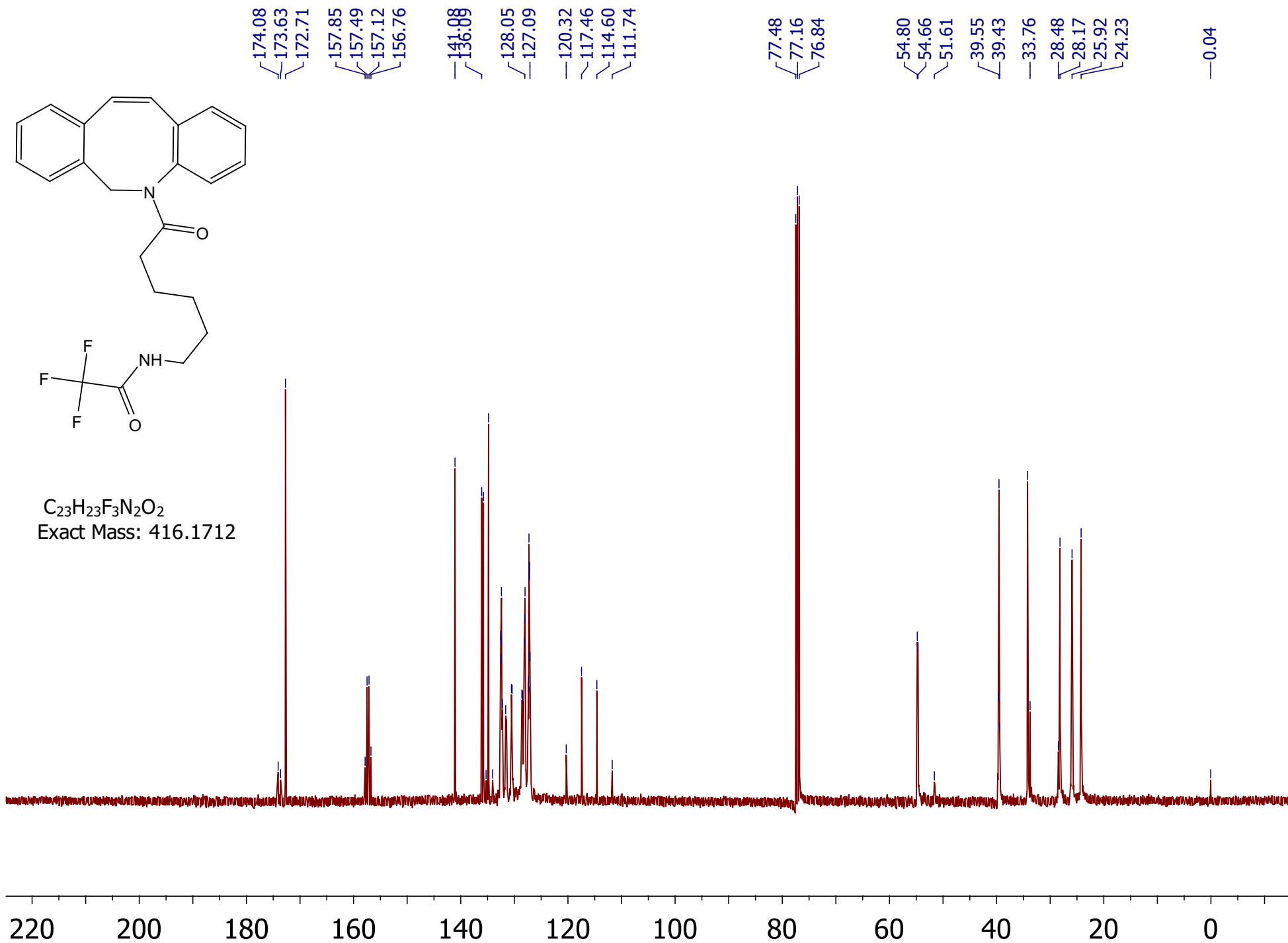
0.72
4.59

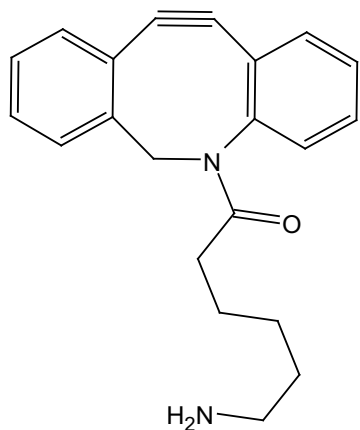
2.14

10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0 1.0 0.0

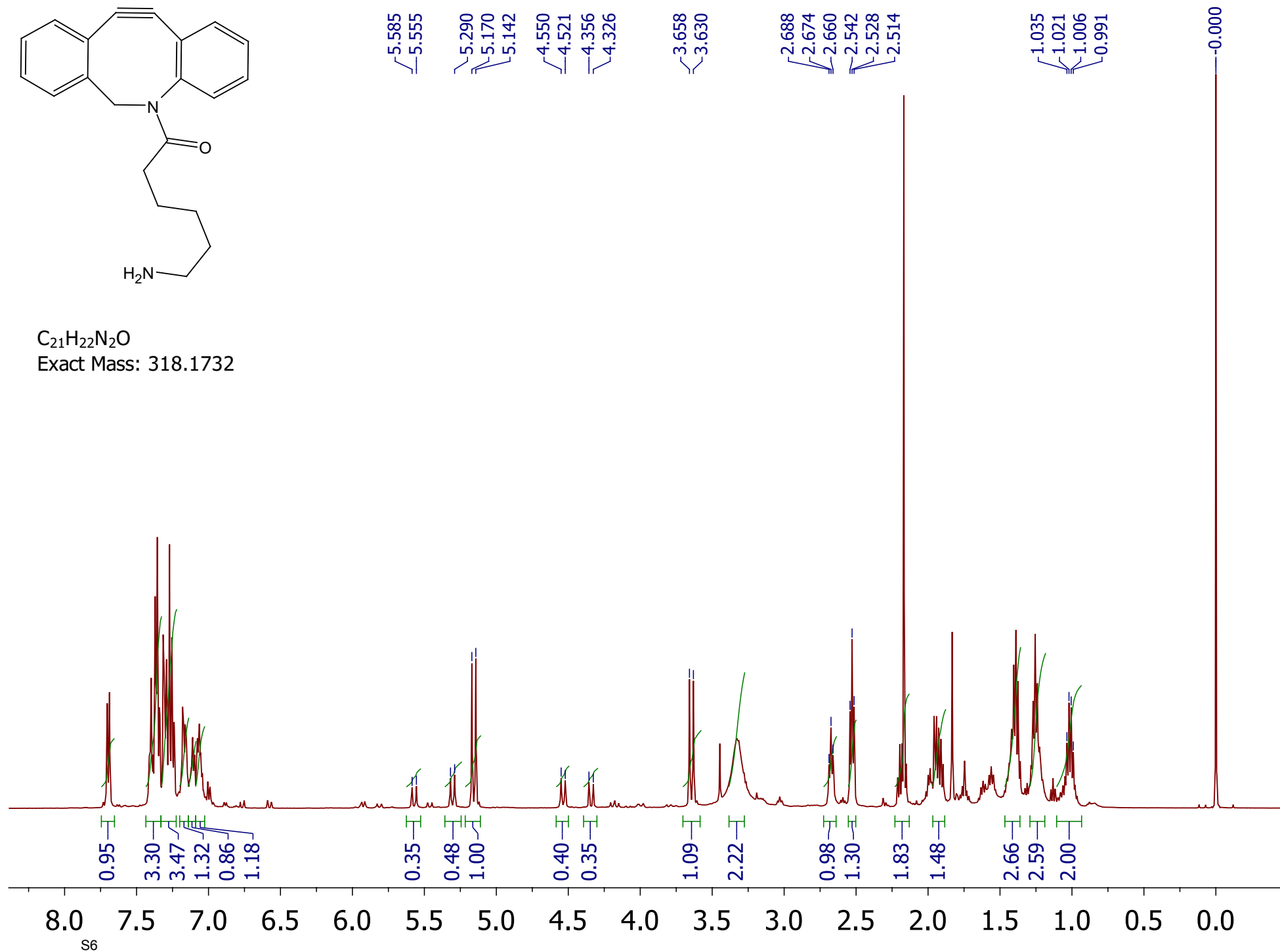


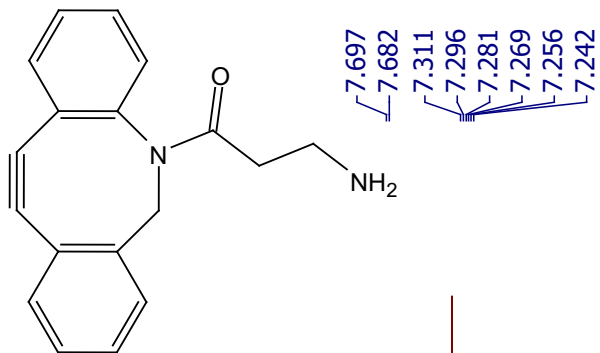
$\text{C}_{23}\text{H}_{23}\text{F}_3\text{N}_2\text{O}_2$
 Exact Mass: 416.1712



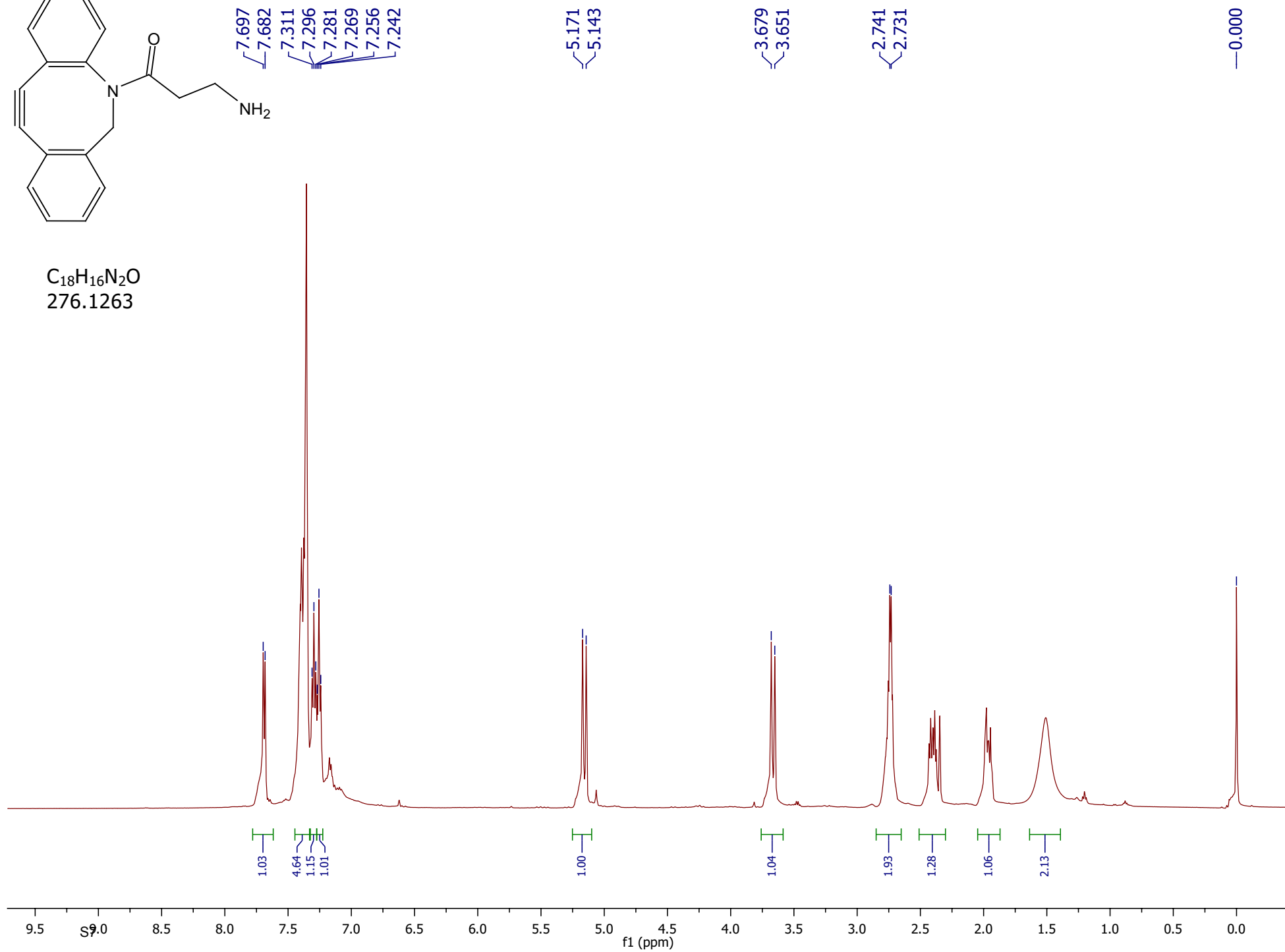


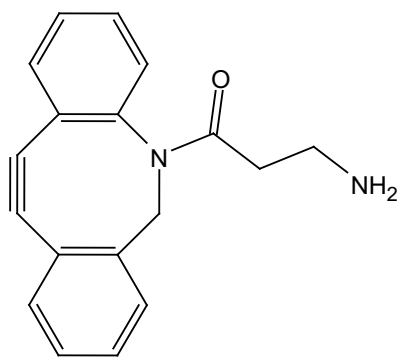
C₂₁H₂₂N₂O
Exact Mass: 318.1732





C₁₈H₁₆N₂O
276.1263





C₁₈H₁₆N₂O
276.1263

—172.14

—151.48

—148.01

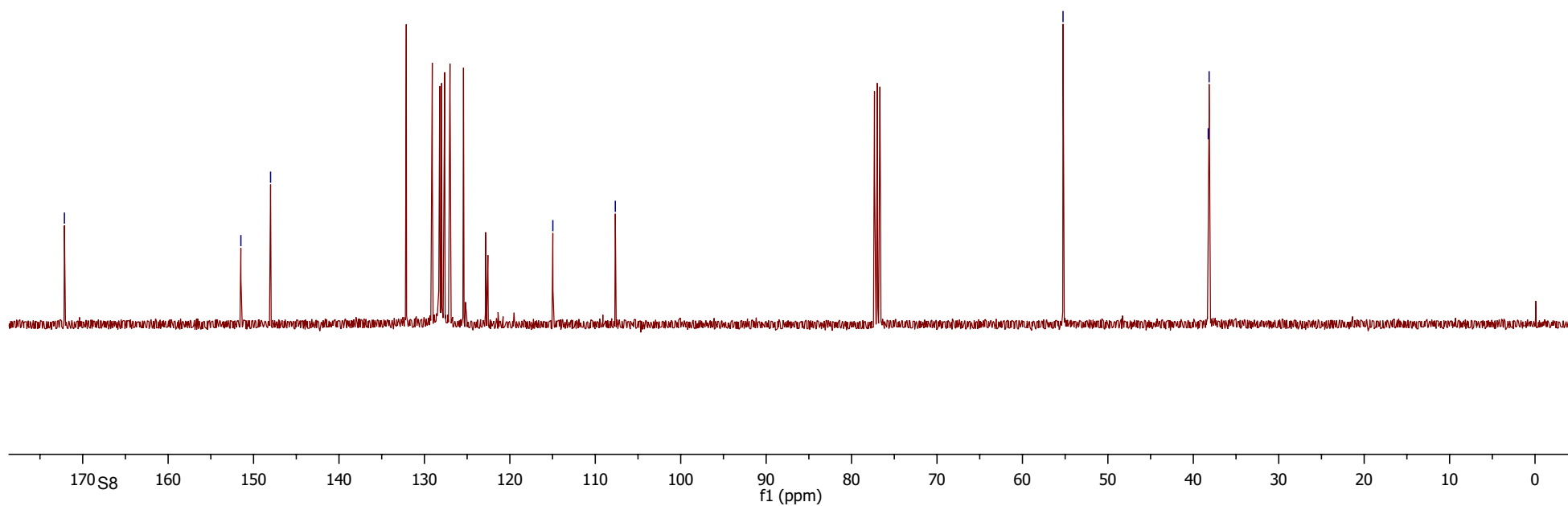
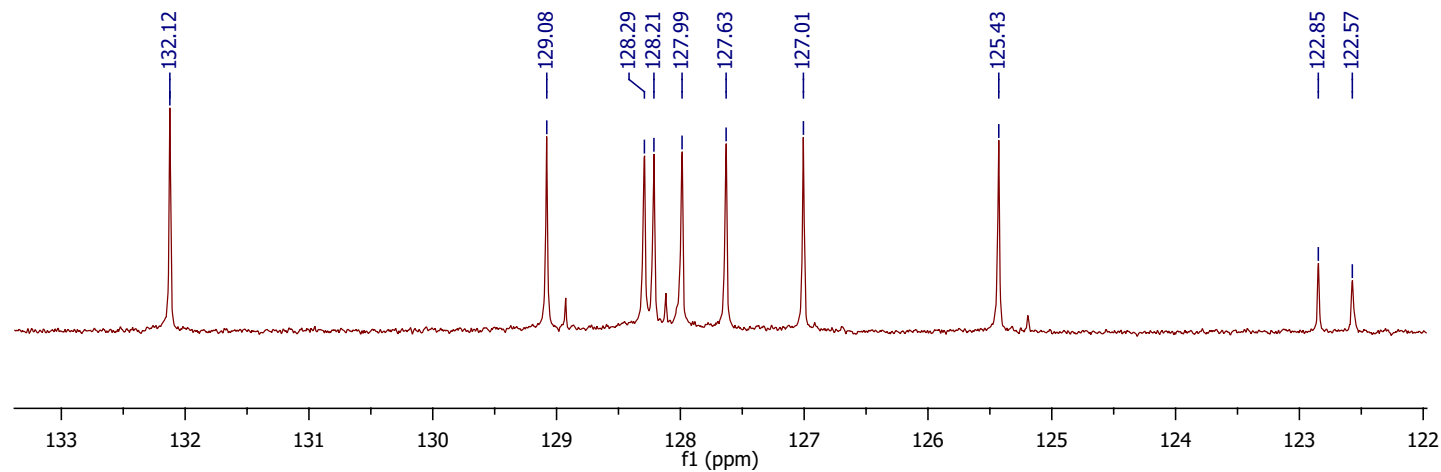
—114.97

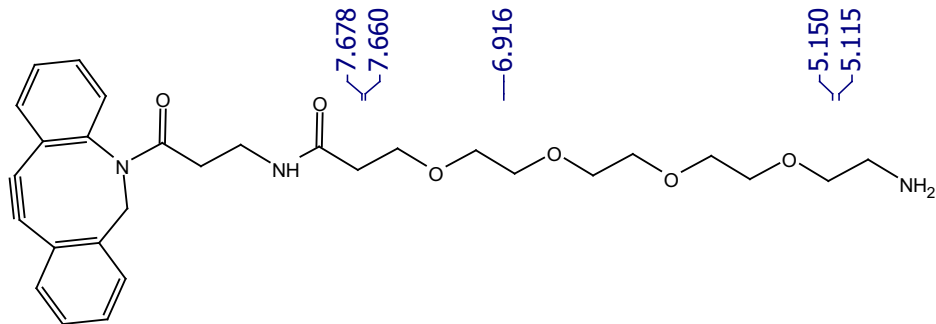
—107.66

—55.25

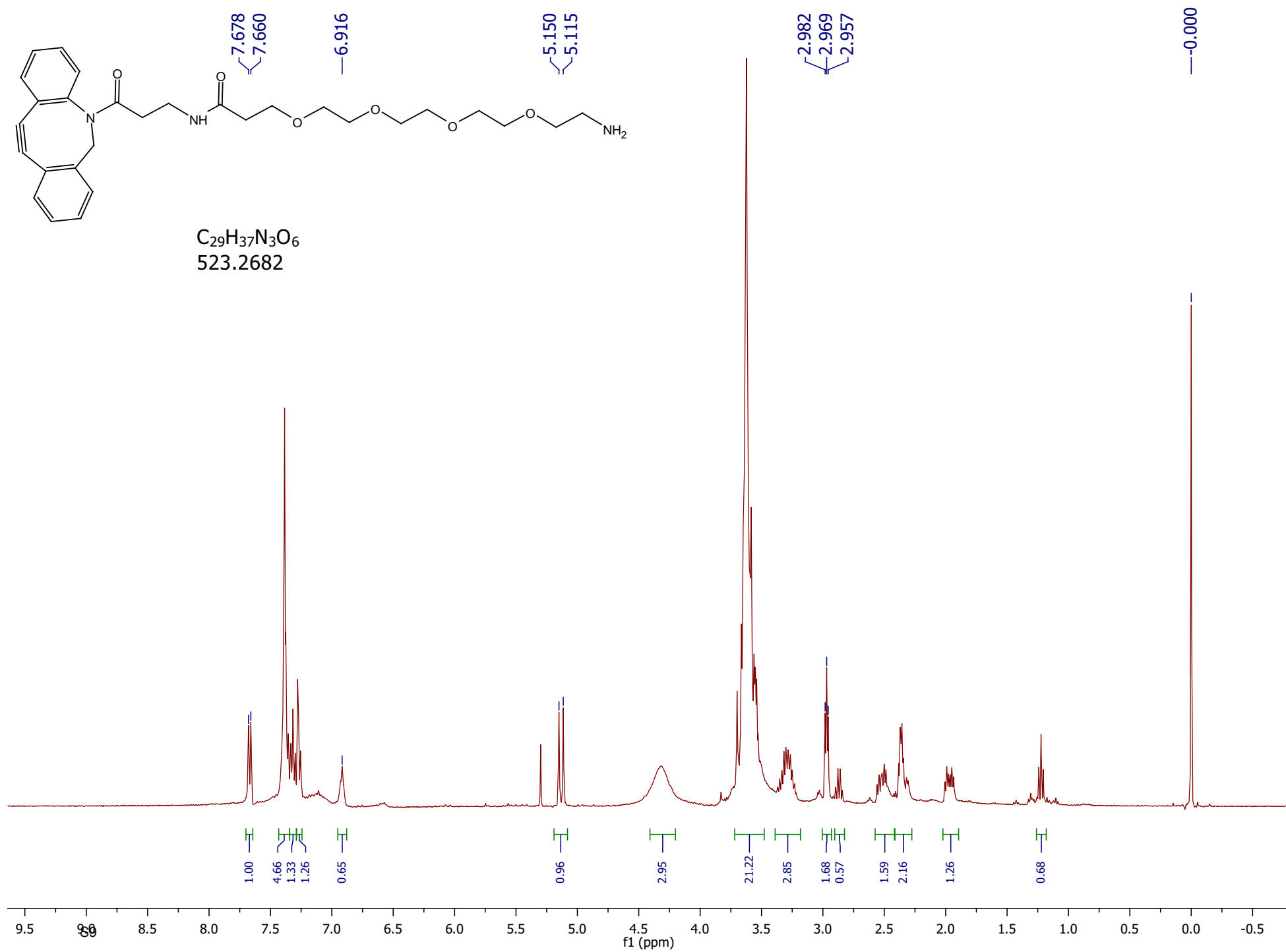
—38.25

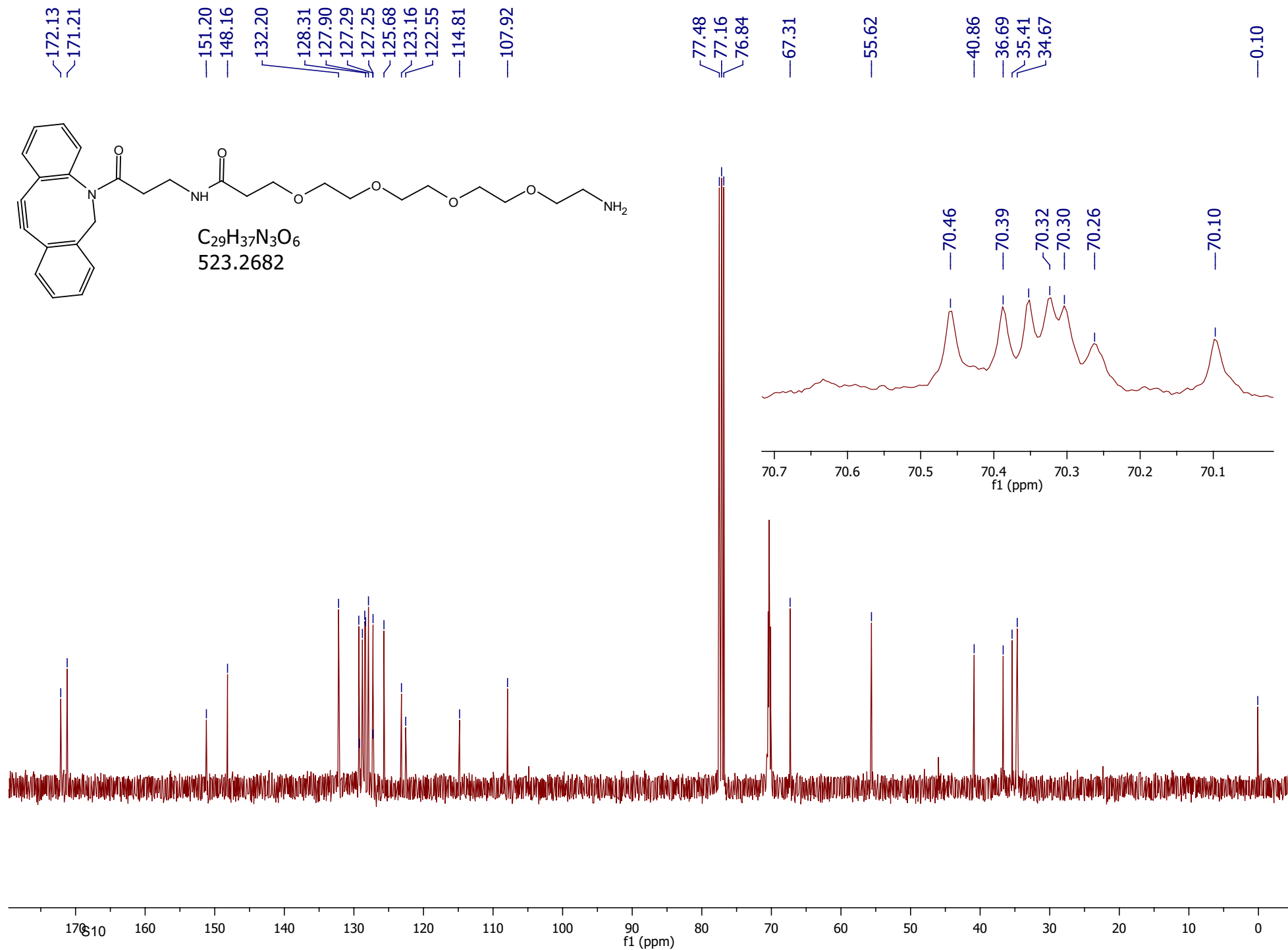
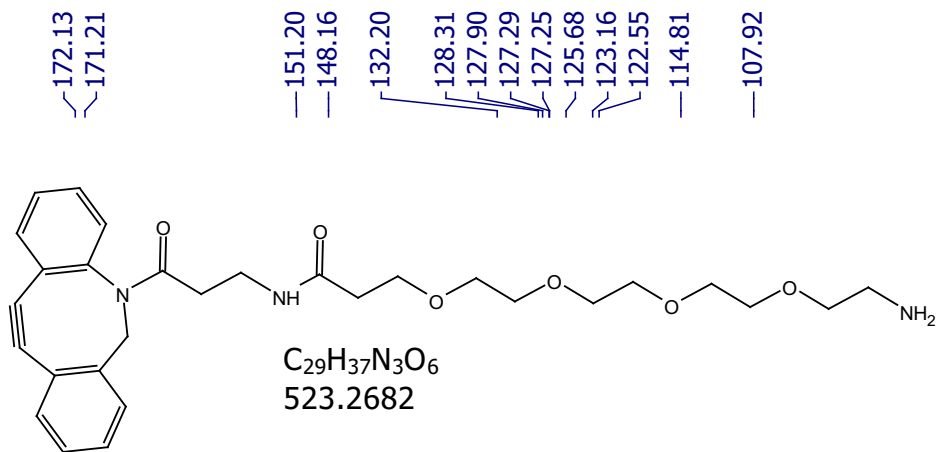
—38.15

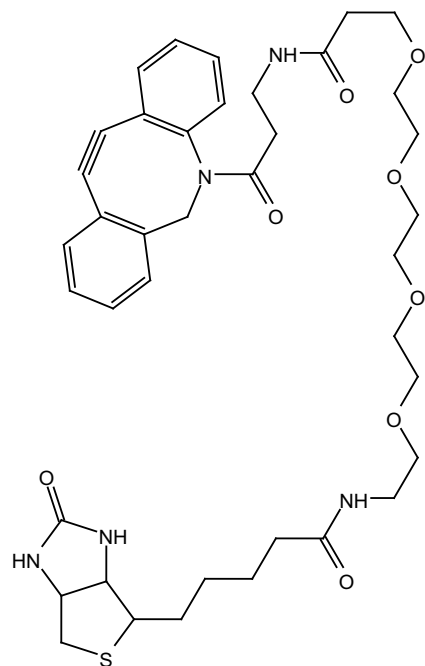




C₂₉H₃₇N₃O₆
523.2682







$C_{39}H_{51}N_5O_8S$
749.3458

