Supporting Information for

Synthesis of Azobenzenes Using *N*-Chlorosuccinimide and DBU

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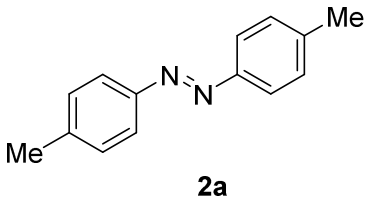
NMR spectra



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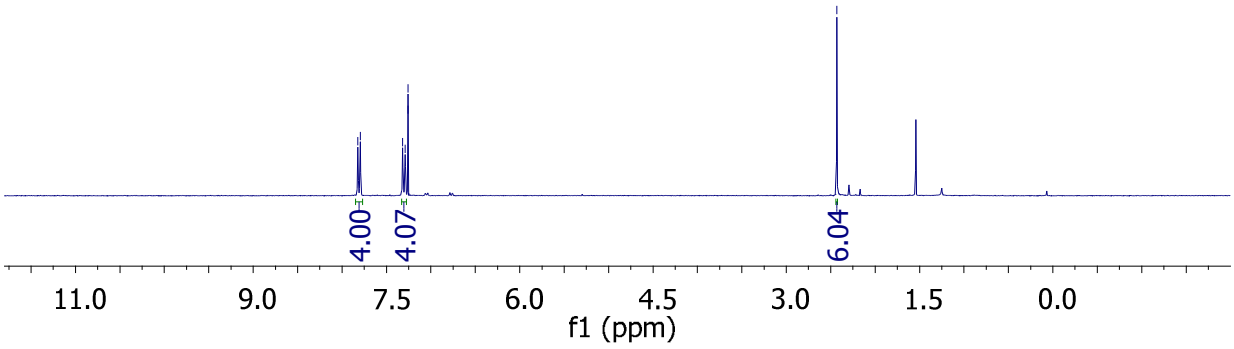

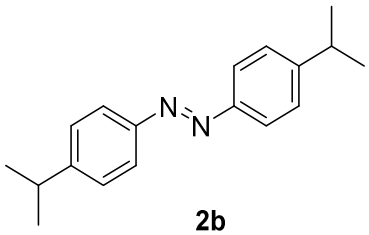

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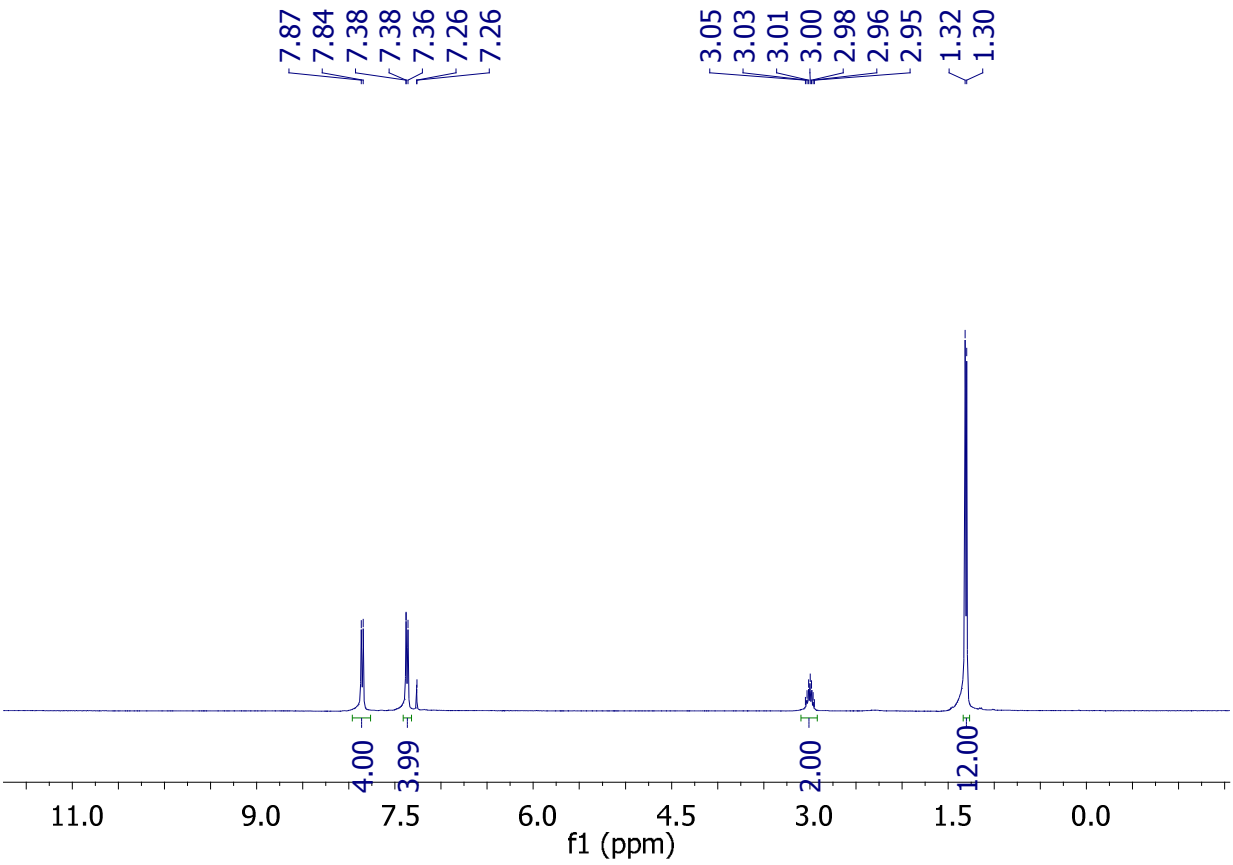
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7.84
7.38
7.38
7.36
7.26
7.26
3.05
3.03
3.01
3.00
2.98
2.96
2.95
1.32
1.30
4.00
3.99
2.00
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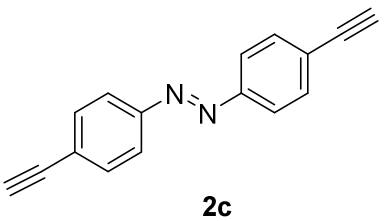
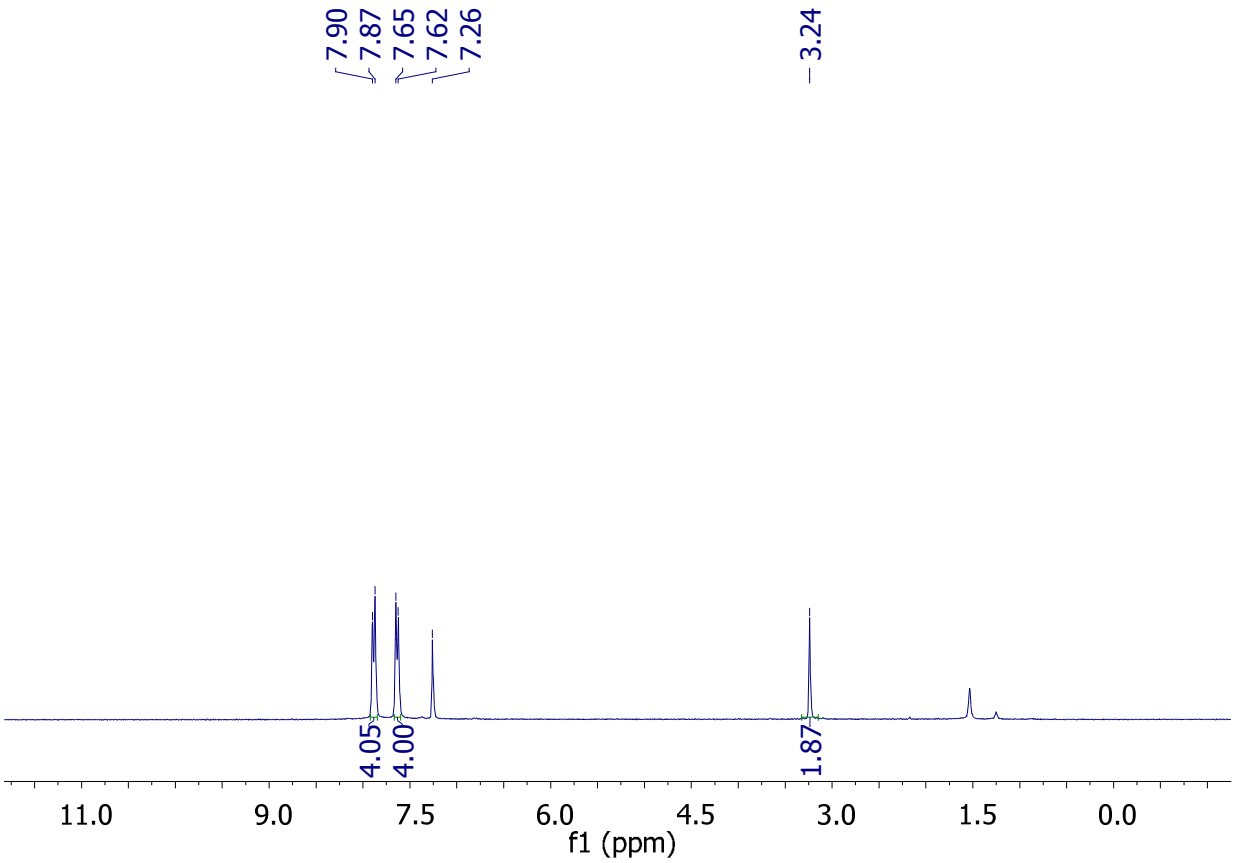
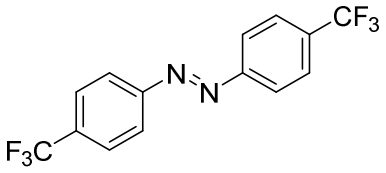
11.0
9.0
7.5
6.0
4.5
3.0
1.5
0.0
f1 (ppm)

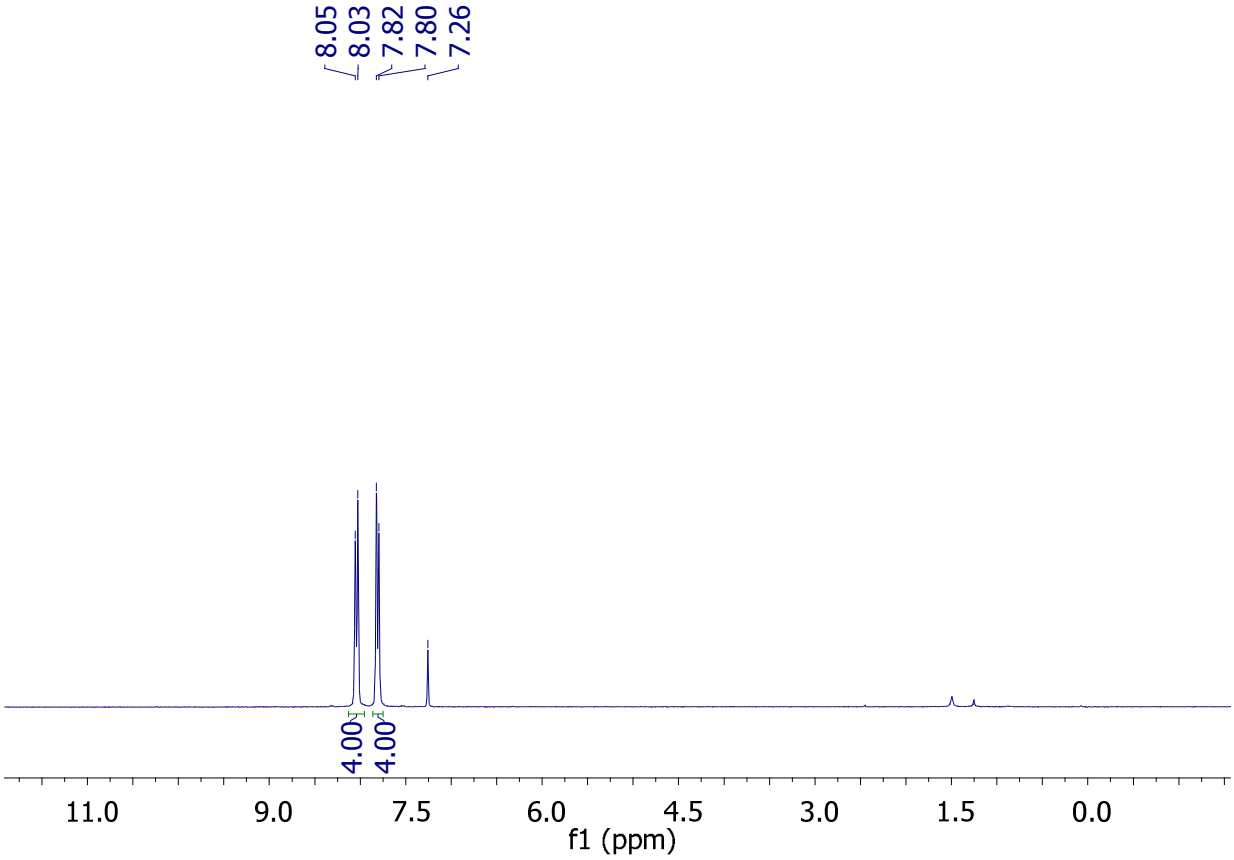


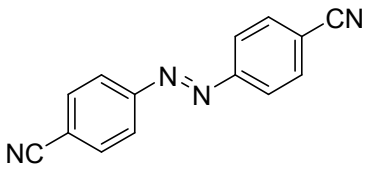
2c




CF3
N
N
F3C

2d


8.05
8.03
7.82
7.80
7.26
4.00
4.00
11.0
9.0
7.5
6.0
4.5
3.0
1.5
0.0
f1 (ppm)



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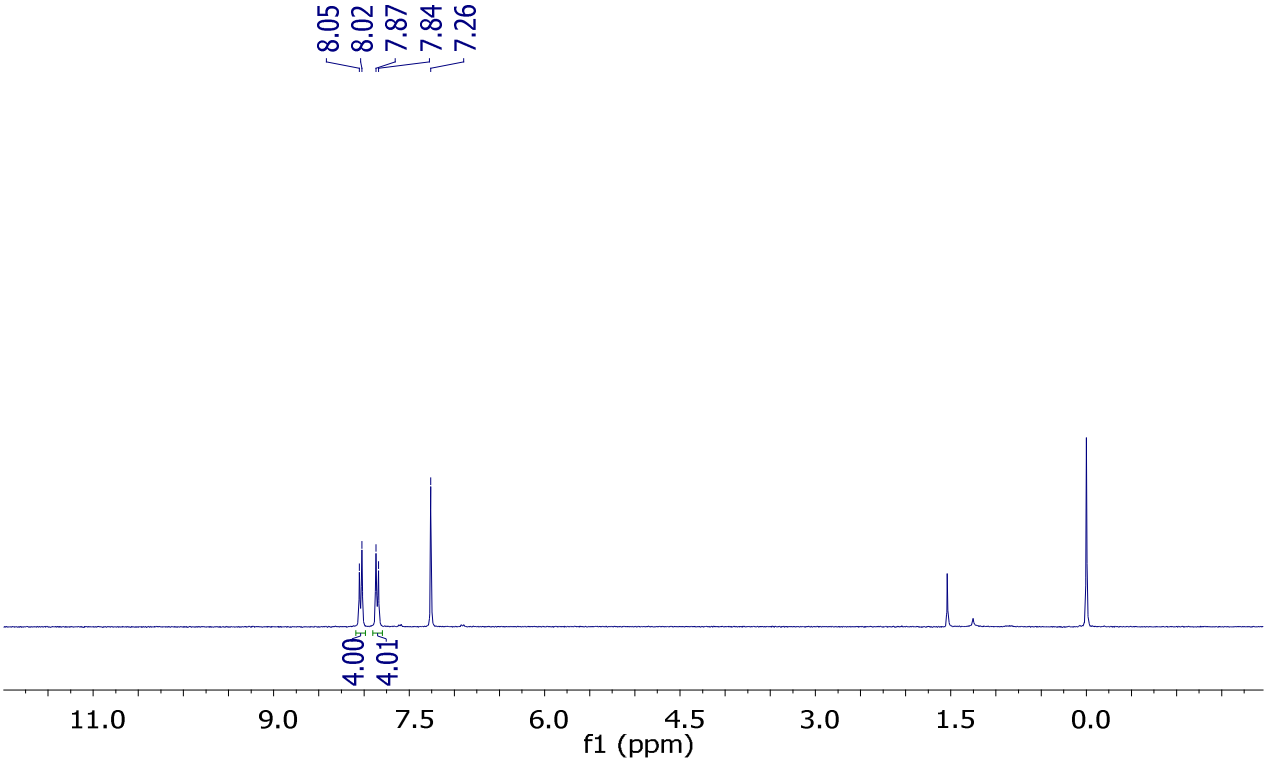
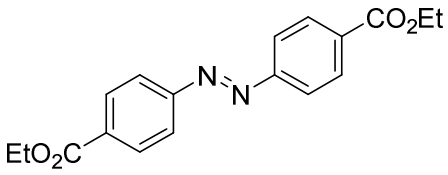
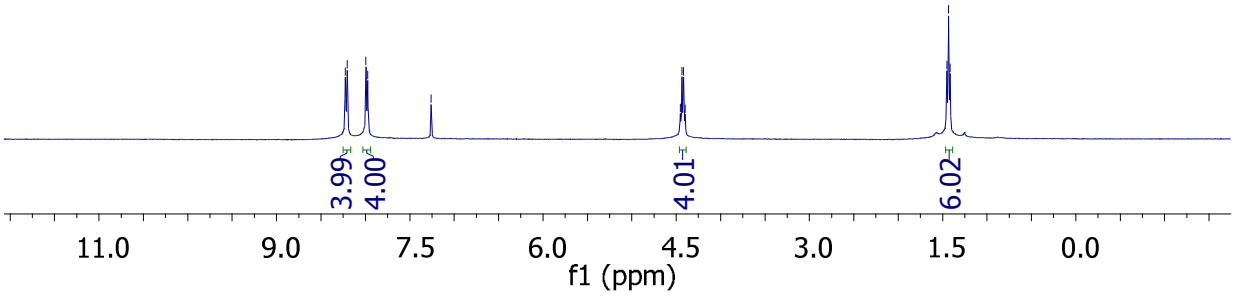
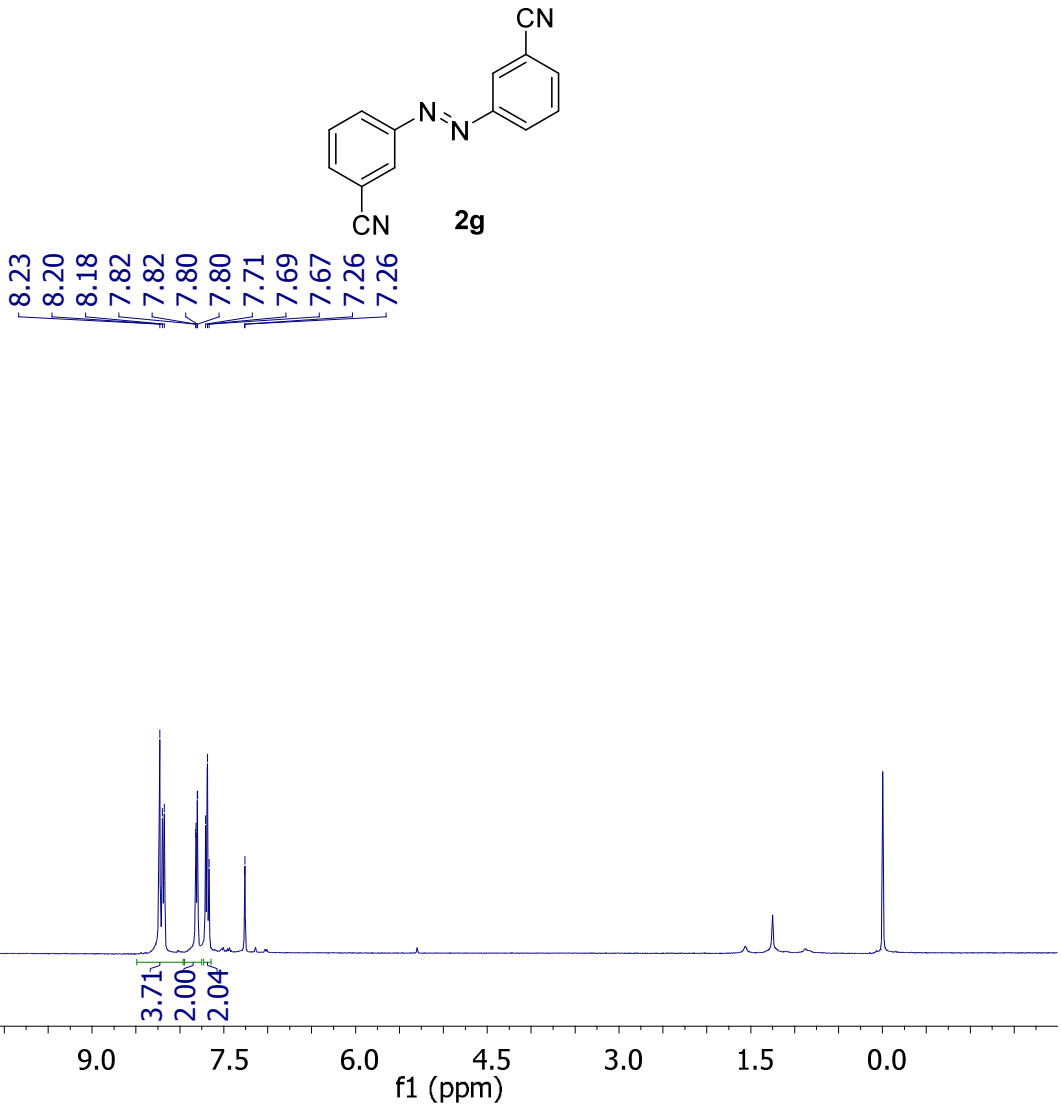
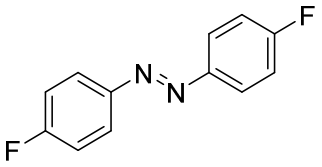



CO2Et
N
N
EtO2C

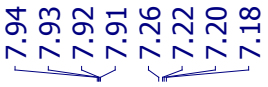
2f

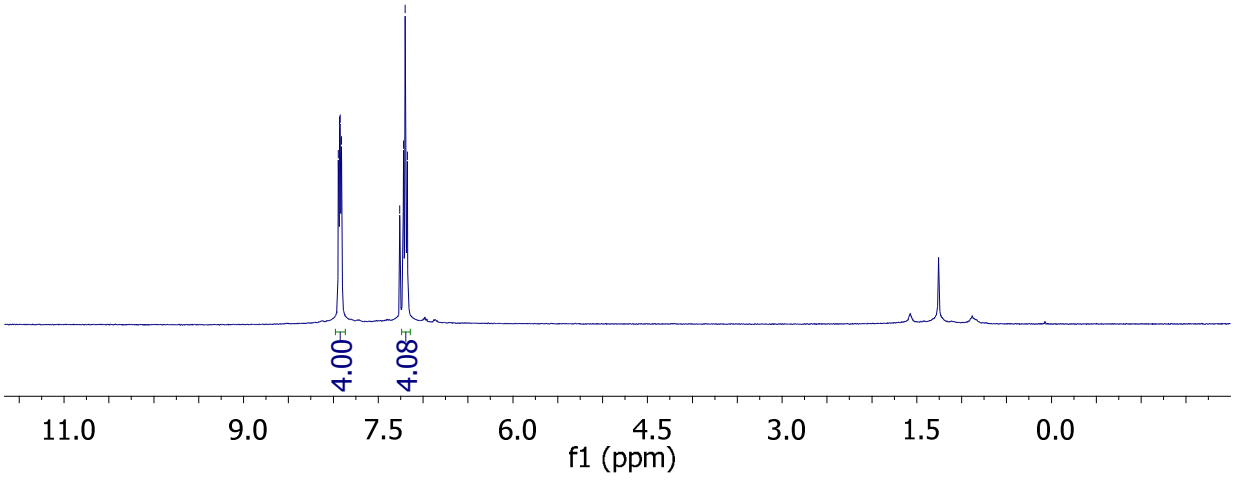

8.22
8.20
7.99
7.97
7.26
4.45
4.44
4.42
4.40
1.45
1.43
1.42
3.99
4.00
4.01
6.02
11.0
9.0
7.5
6.0
4.5
3.0
1.5
0.0
f1 (ppm)


CN
N
N
CN
2g
8.23
8.20
8.18
7.82
7.82
7.80
7.80
7.71
7.69
7.67
7.26
7.26
3.71
2.00
2.04
11.0
9.0
7.5
6.0
4.5
3.0
1.5
0.0
f1 (ppm)


F
N
N
F

2h


7.94
7.93
7.92
7.91
7.26
7.22
7.20
7.18


4.00
4.08
11.0
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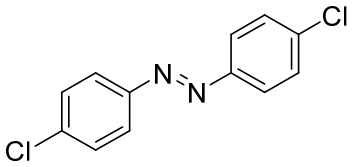
7.5
6.0
4.5
3.0
1.5
0.0
f1 (ppm)



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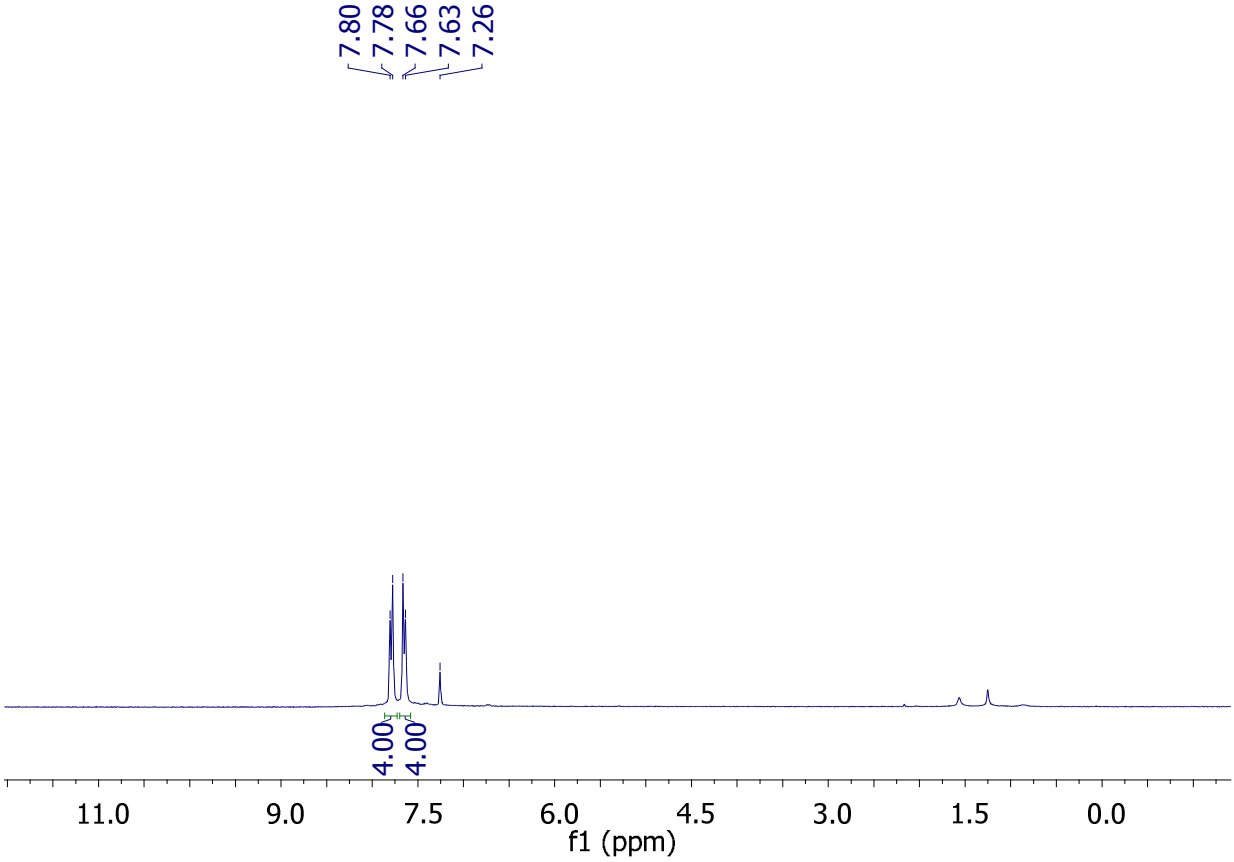

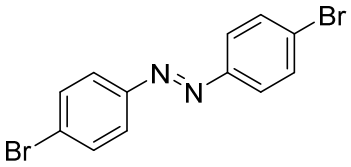

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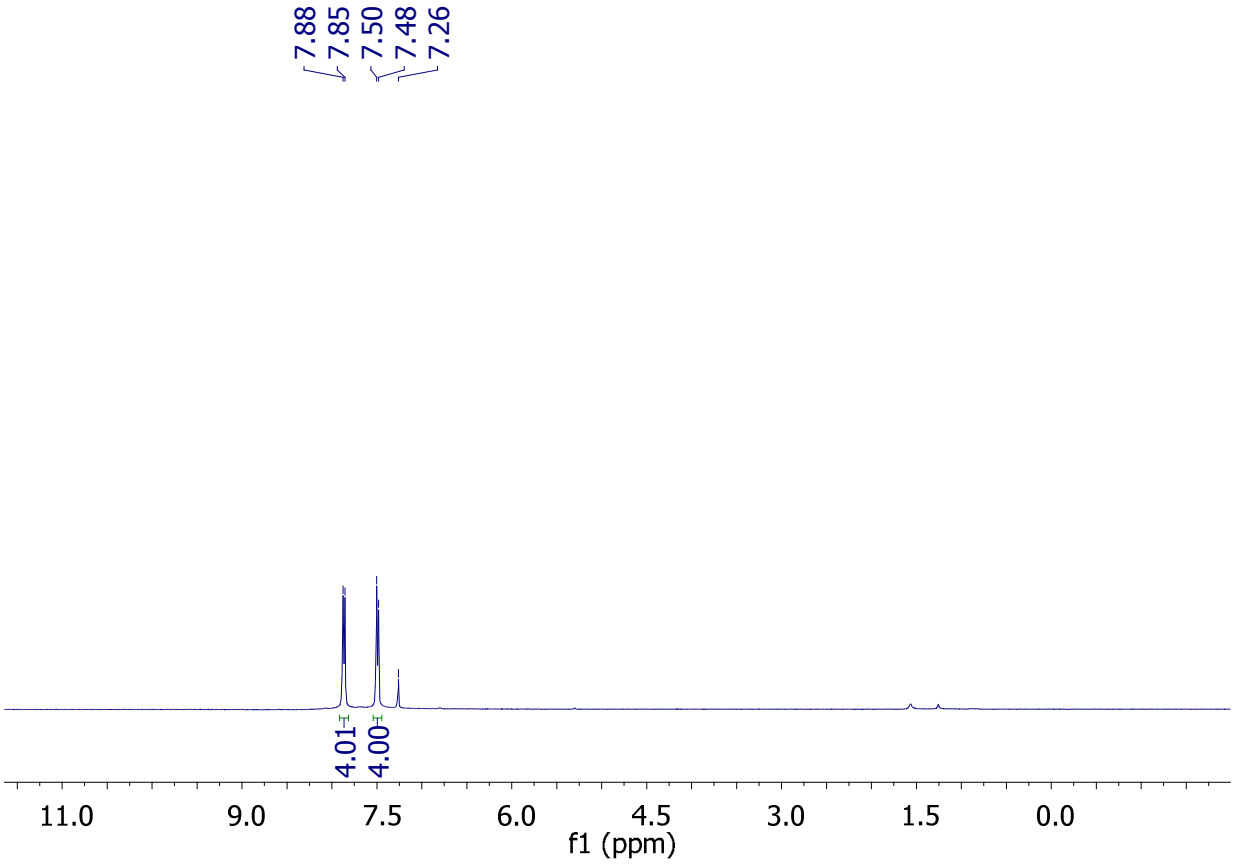
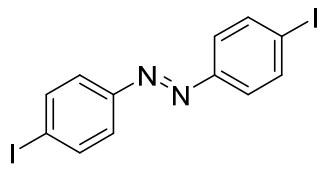
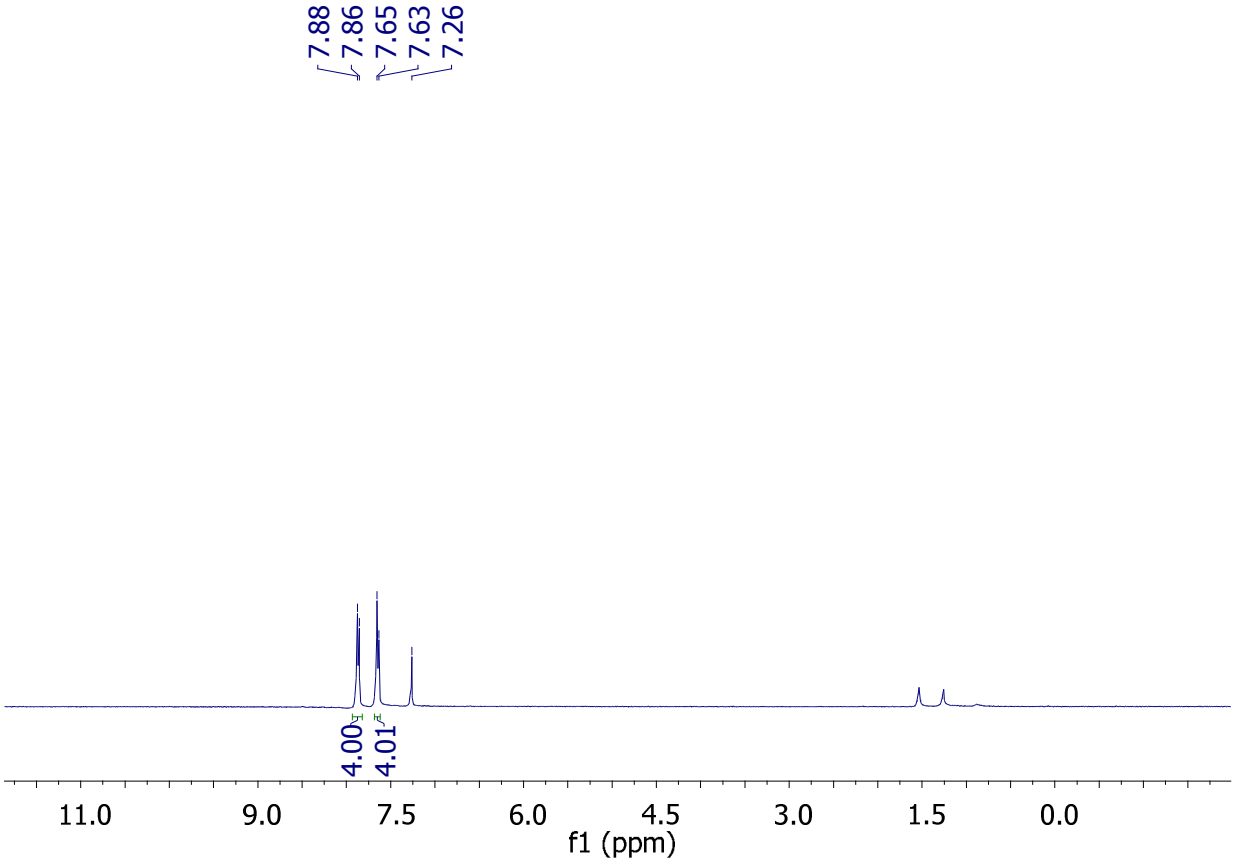
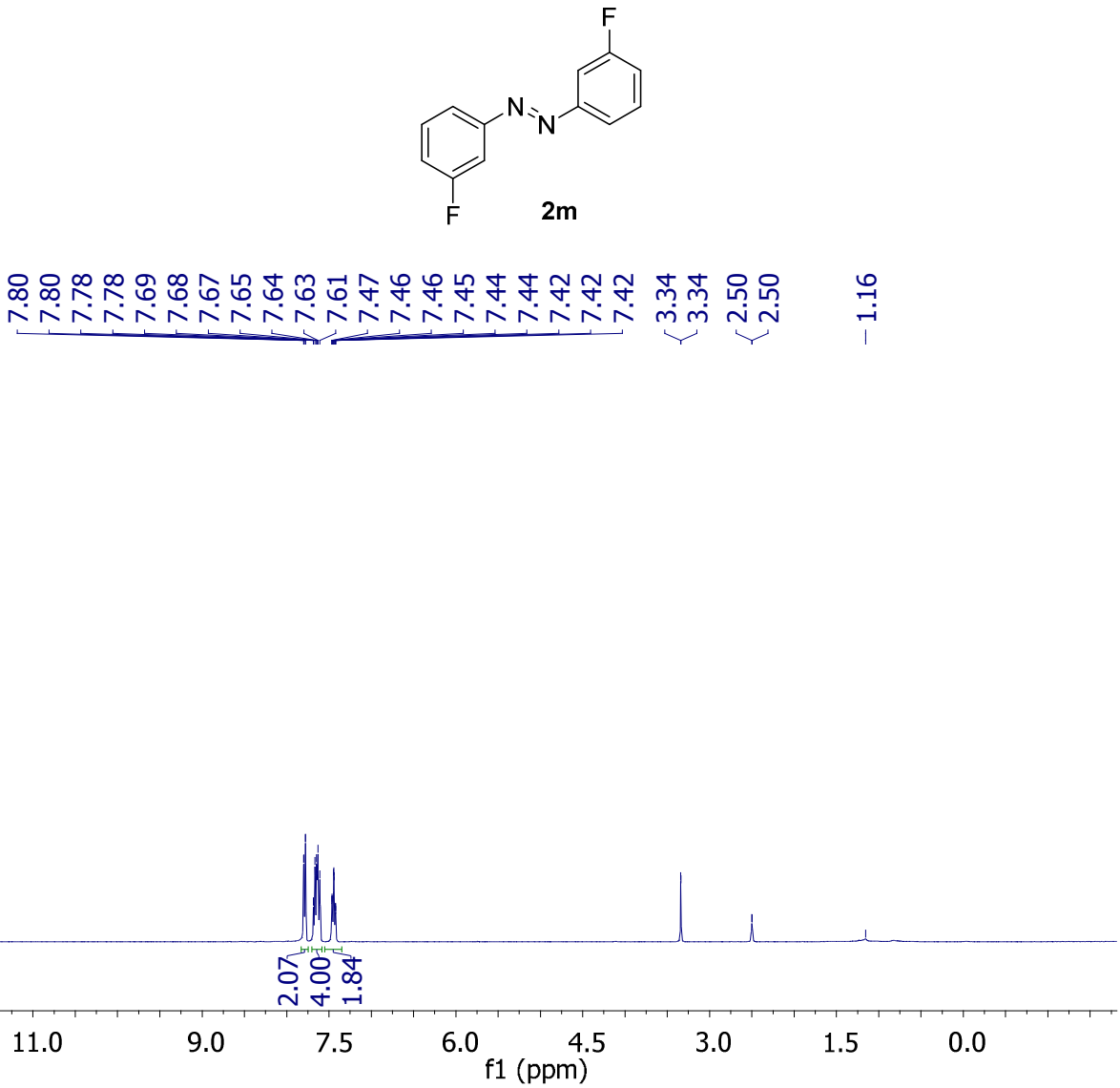




2k




F
N
N
F
2m
7.80
7.80
7.78
7.78
7.69
7.68
7.67
7.65
7.64
7.63
7.61
7.47
7.46
7.46
7.45
7.44
7.44
7.42
7.42
7.42
3.34
3.34
2.50
2.50
1.16
2.07
4.00
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11.0
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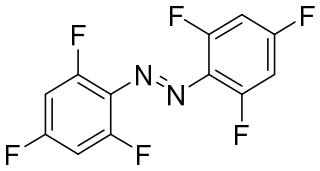
7.5
6.0
4.5
3.0
1.5
0.0
f1 (ppm)



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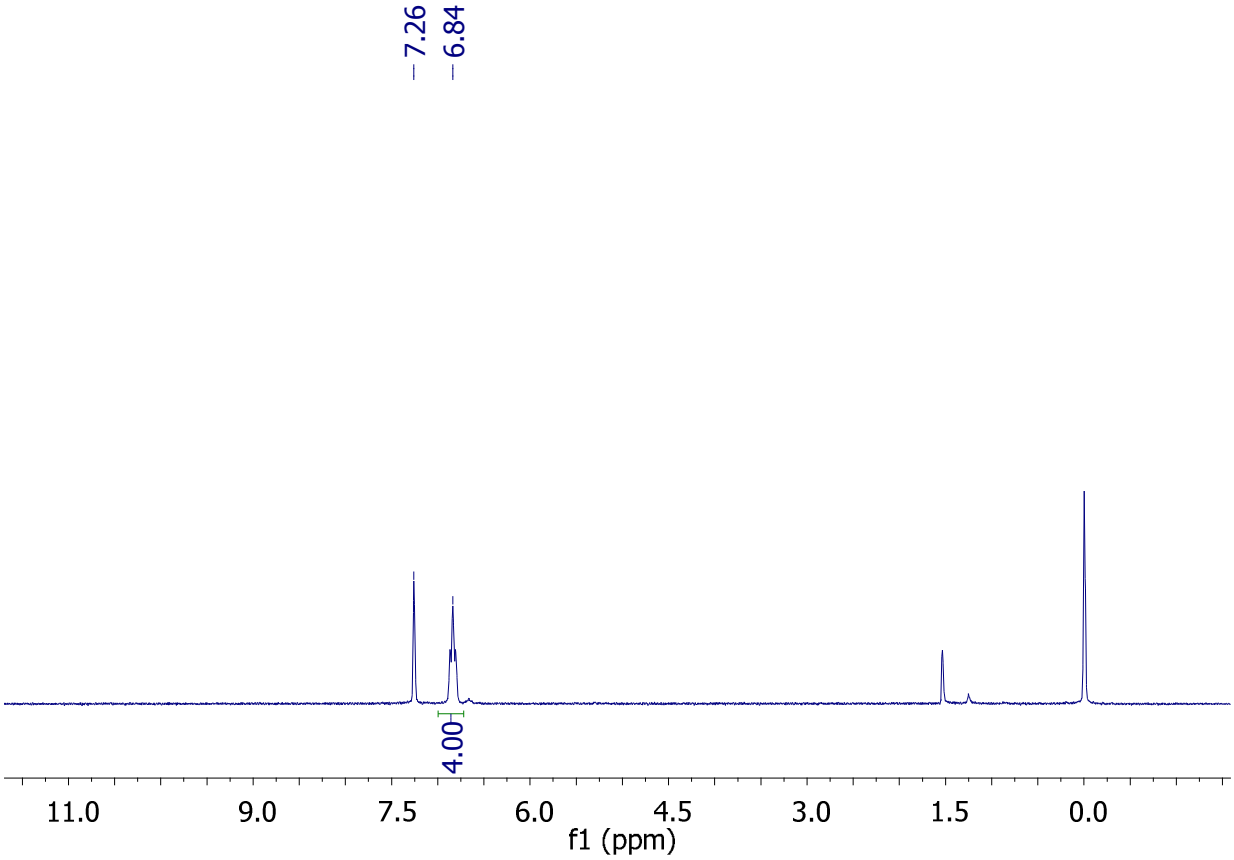
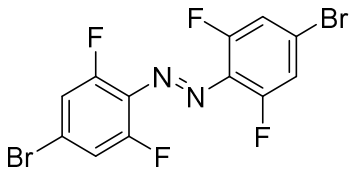
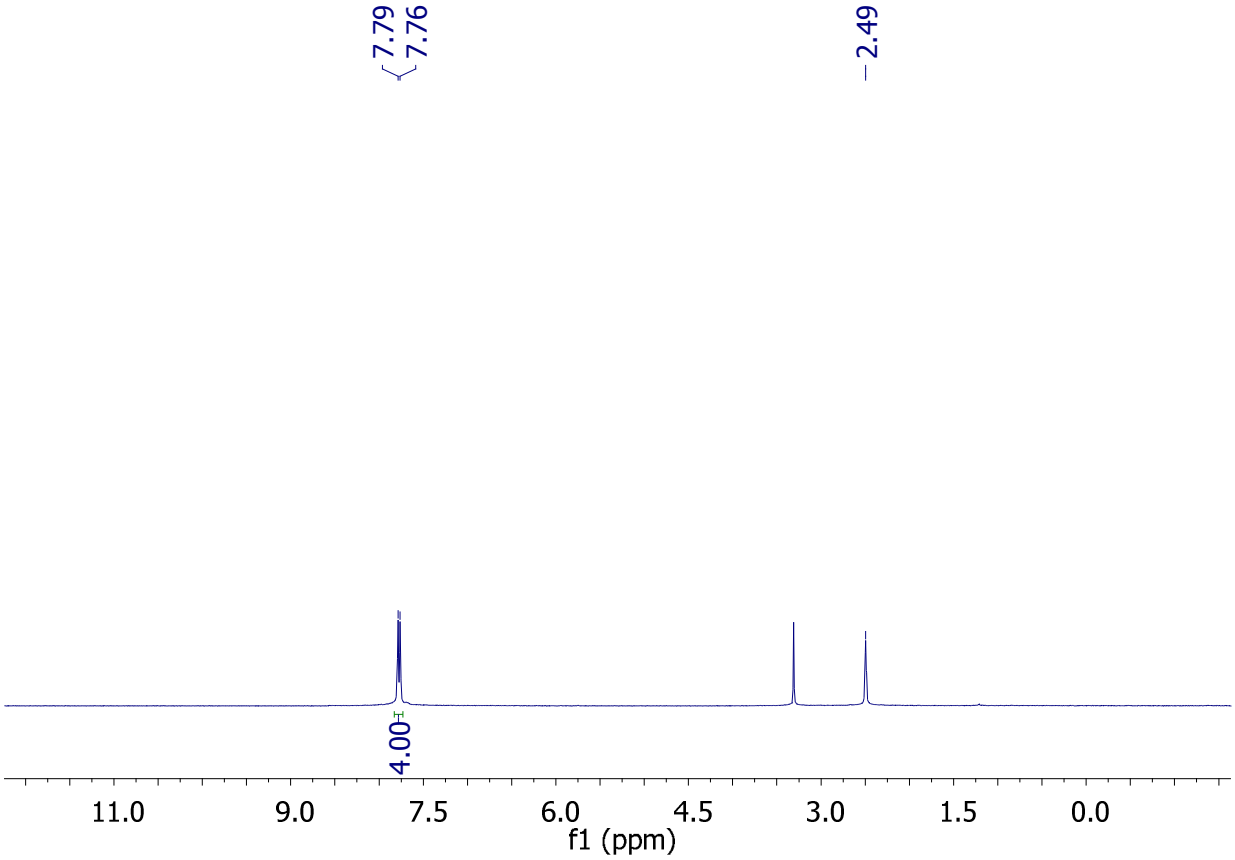
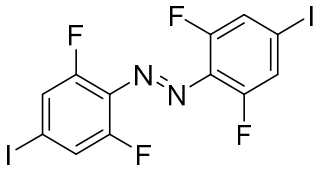


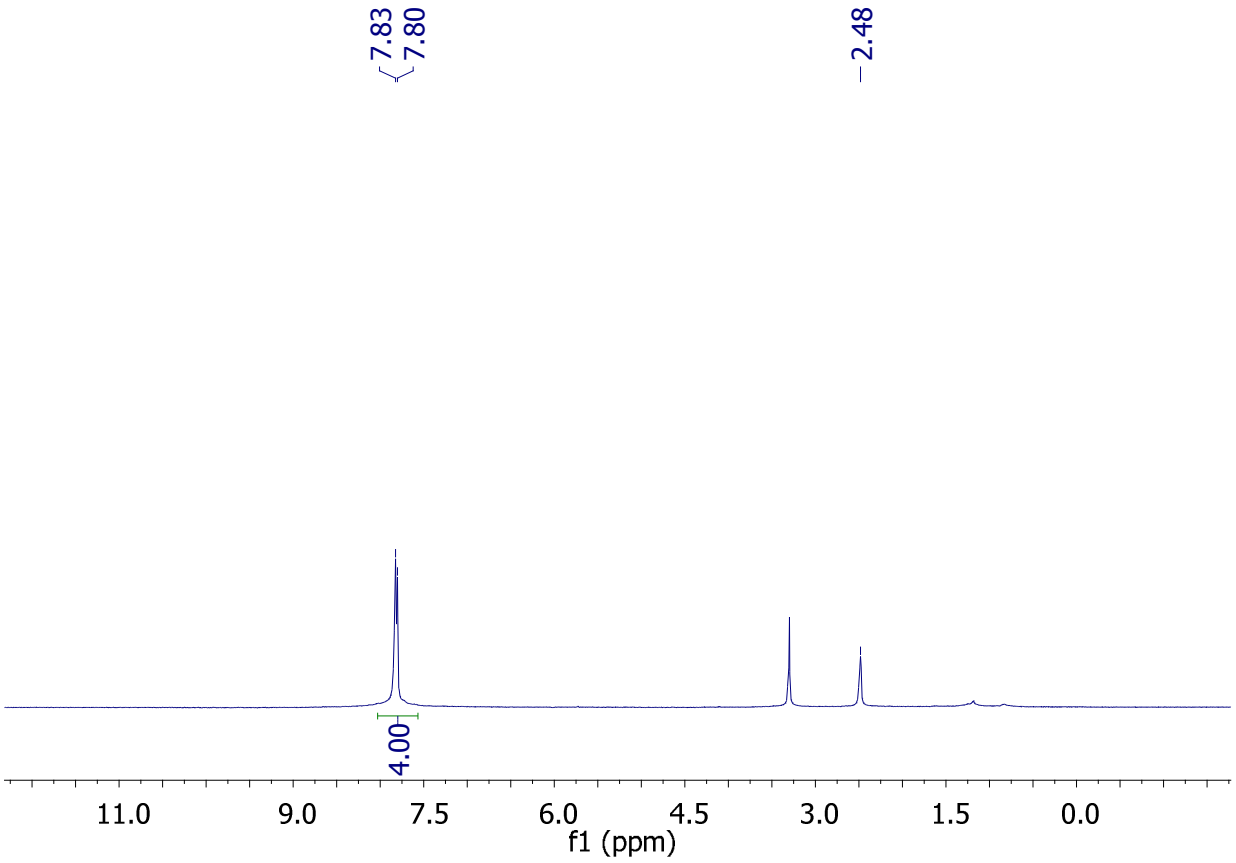


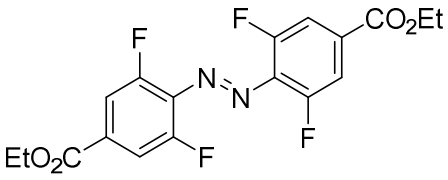
2o





2p





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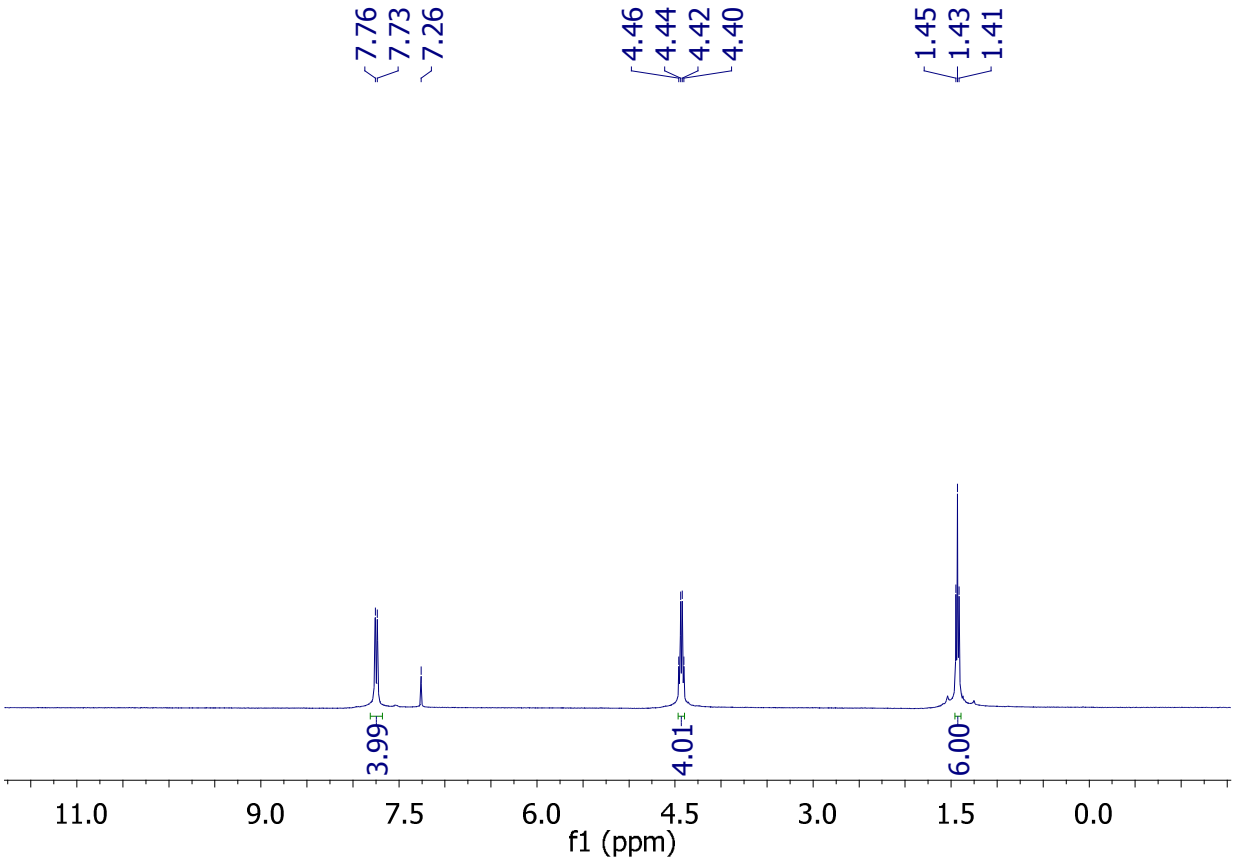
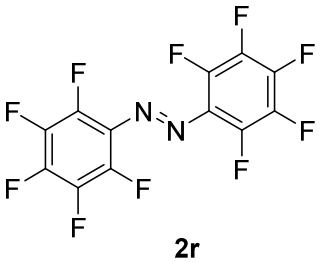
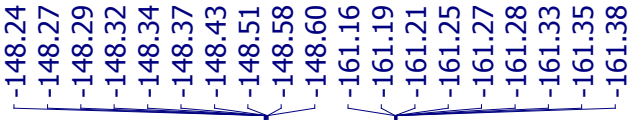

7.76
7.73
7.26
4.46
4.44
4.42
4.40
1.45
1.43
1.41
3.99
4.01
6.00
11.0
9.0
7.5
6.0
4.5
3.0
1.5
0.0
f1 (ppm)


F
F
F
F
F
N
N
F
F
F
F
F

2r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-148.37
-148.43
-148.51
-148.58
-148.60
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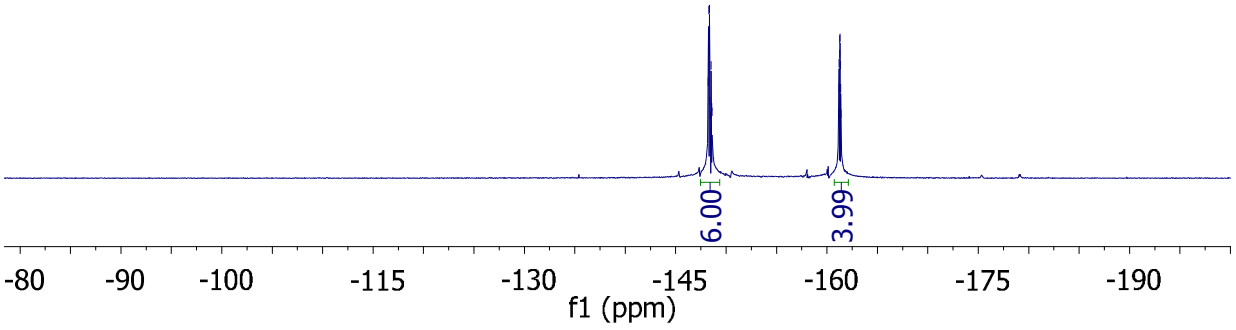
-161.28
-161.33
-161.35
-161.38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-115
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f1 (ppm)