

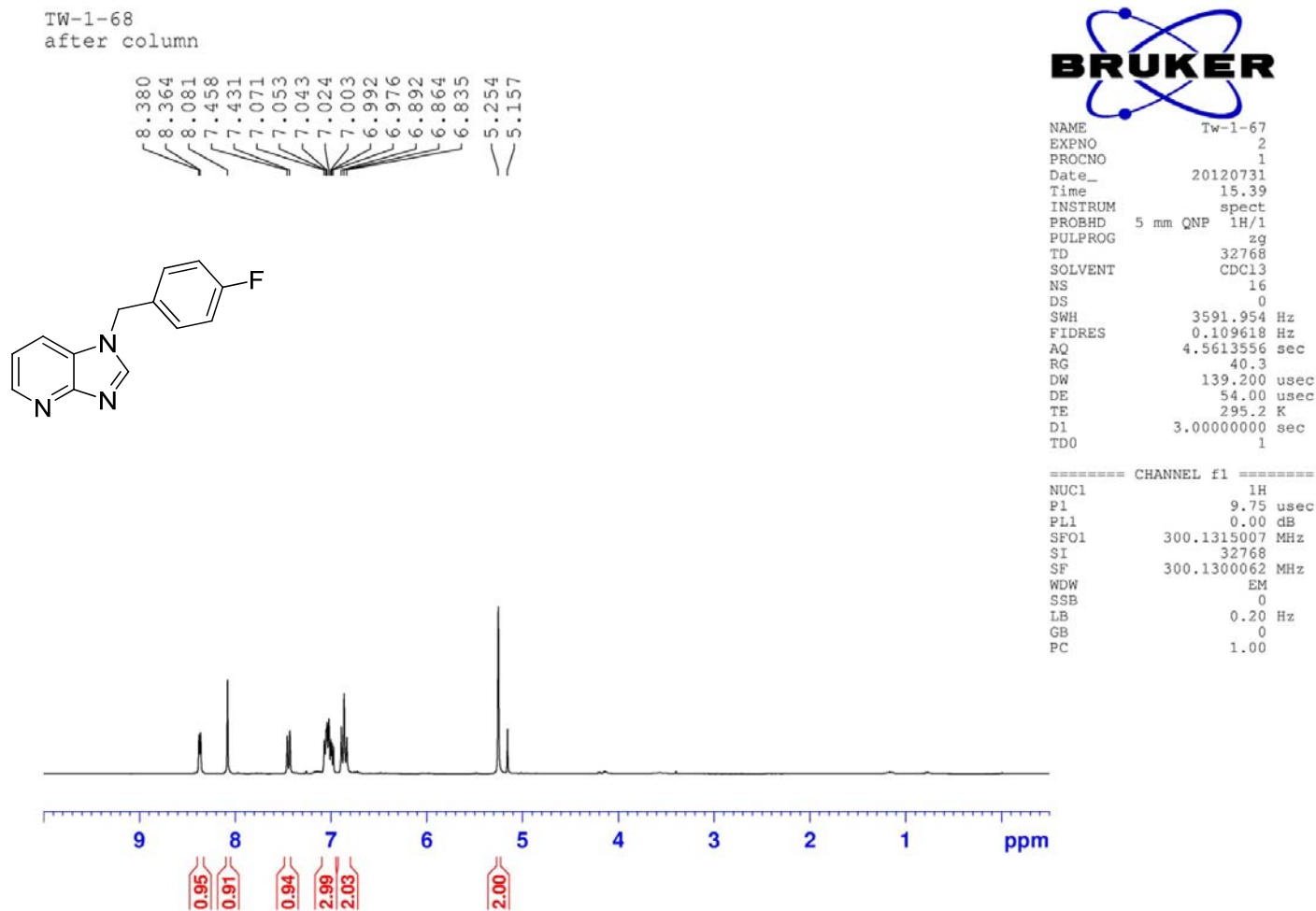
SUPPORTING INFORMATION

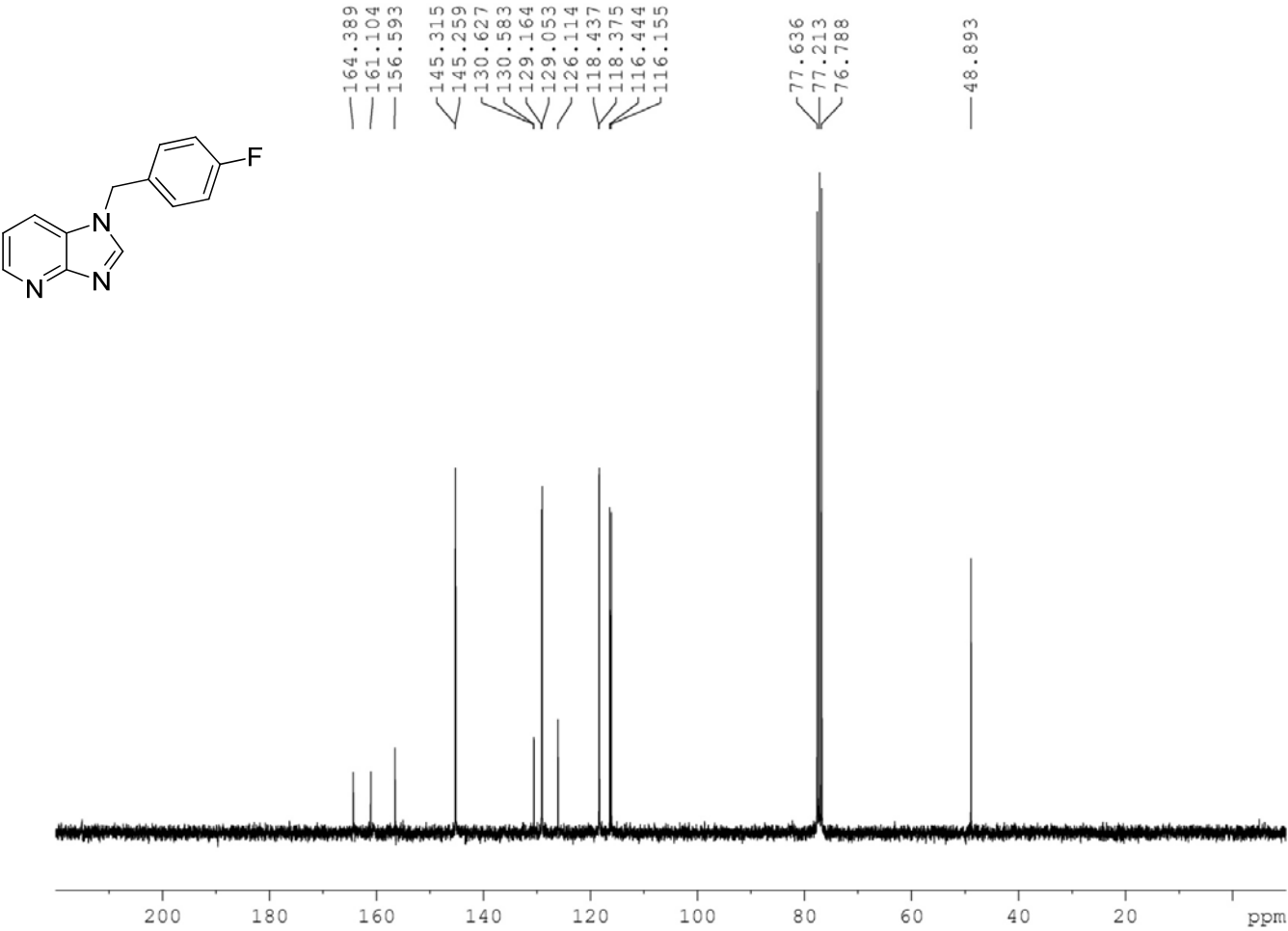
Synthesis of 2-amino-imidazo[4,5-*b*]pyridines

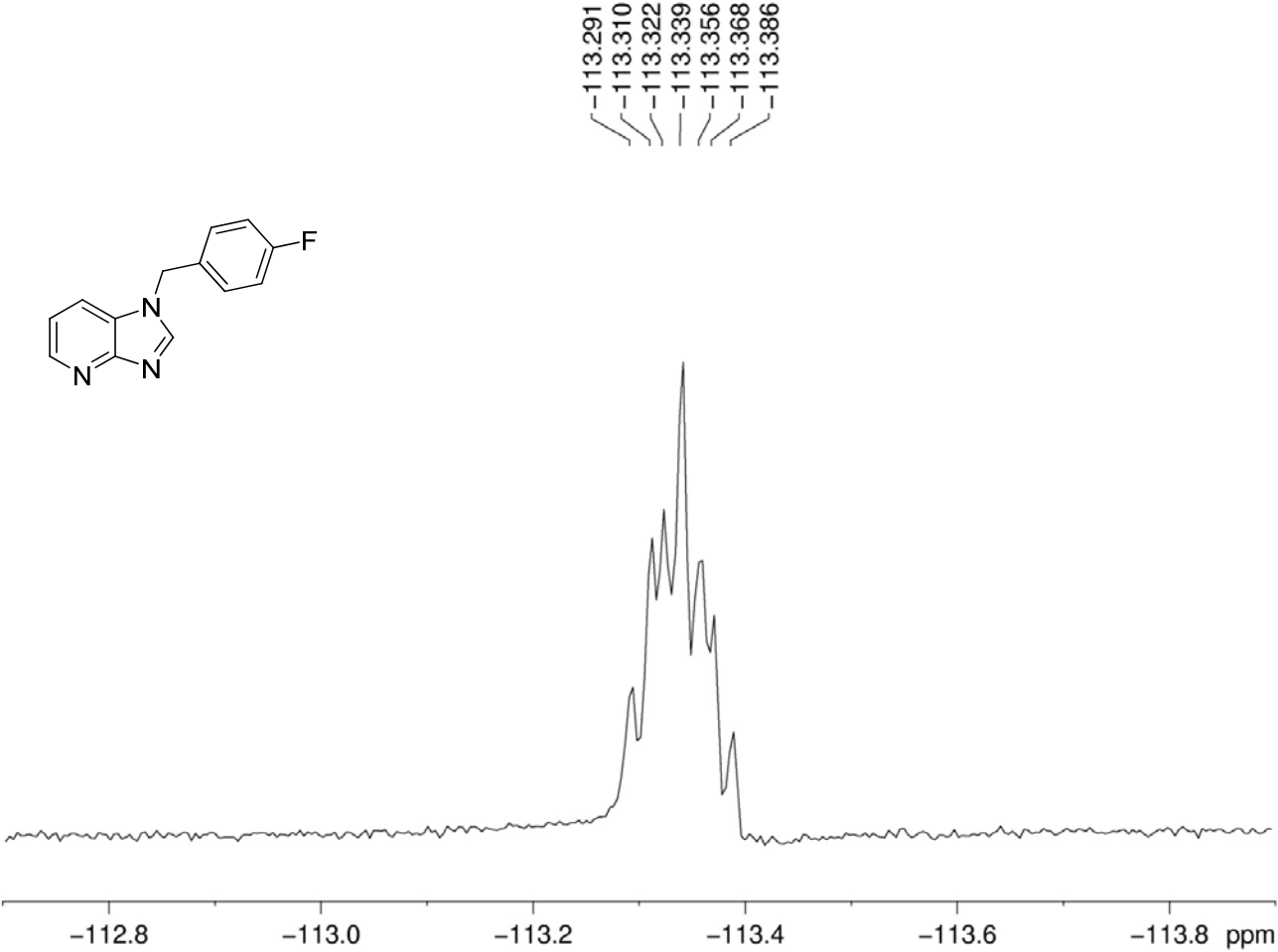
Adam J. Rosenberg, Theresa M. Williams, Abraham J. Jordan and Daniel A. Clark

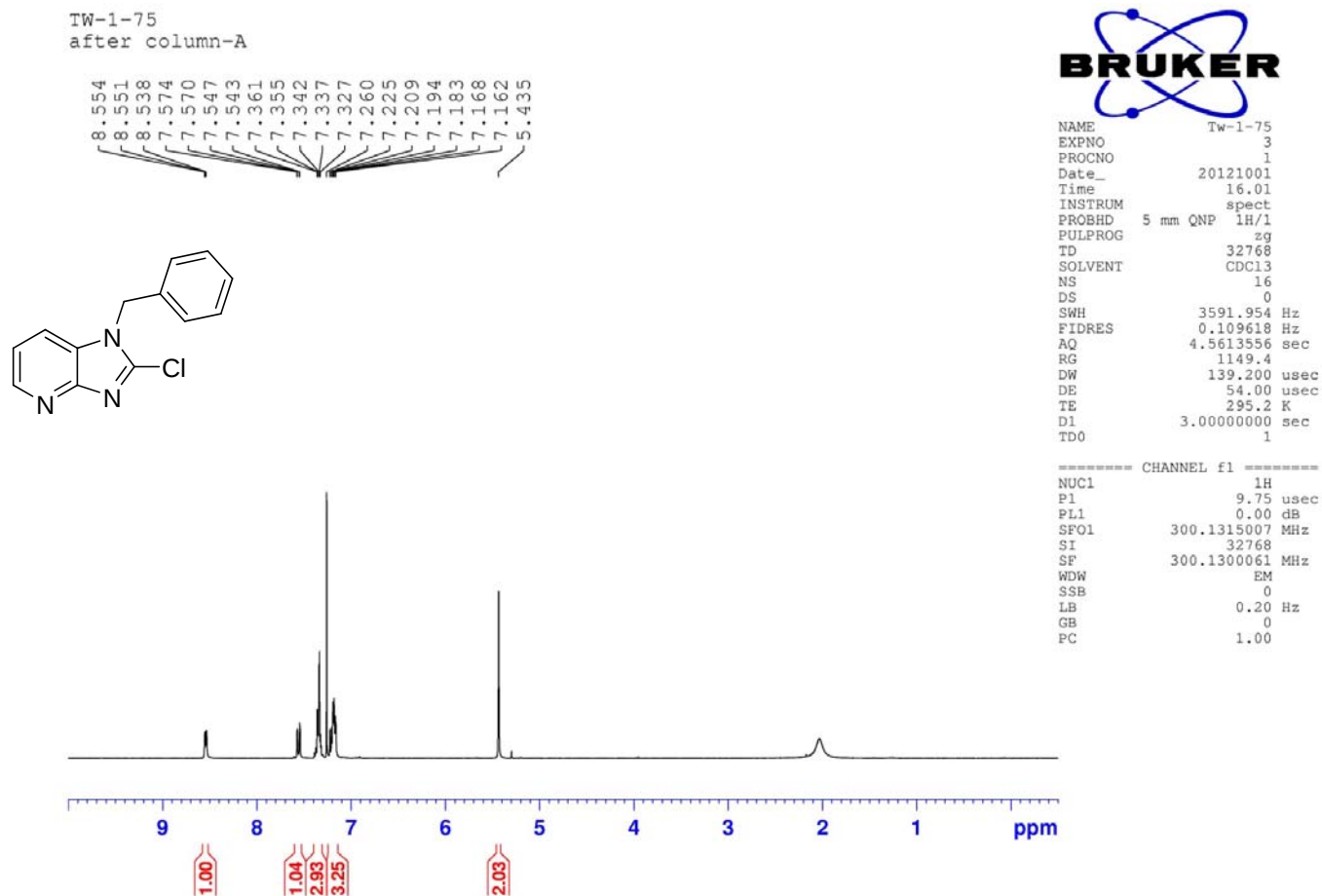
Department of Chemistry, 1-014 Center for Science and Technology, Syracuse University, Syracuse, New
York 13244

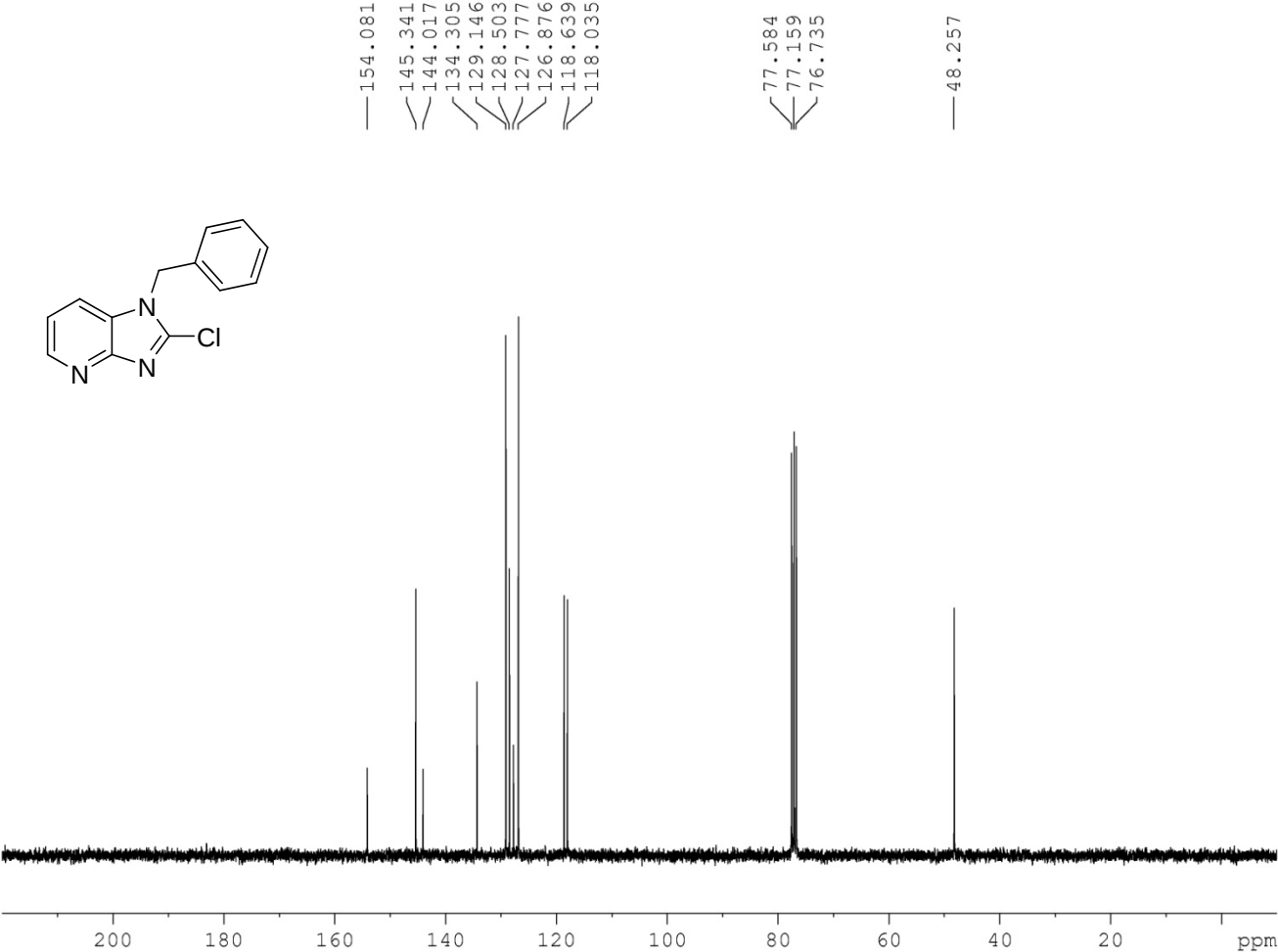
E-mail: daclar01@syr.edu







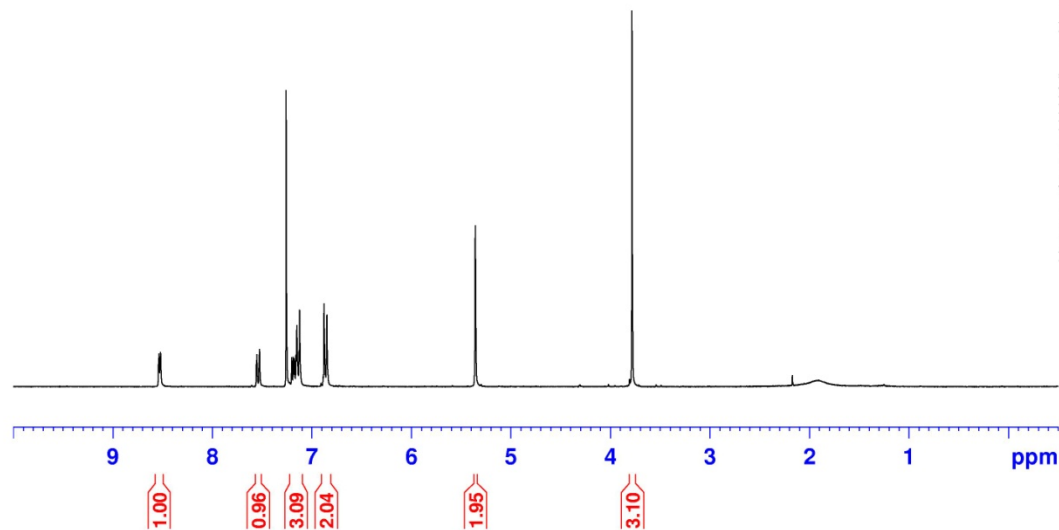
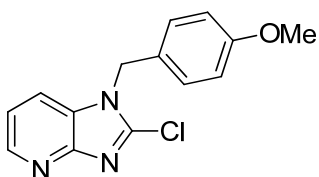




Tw-1-53
after column

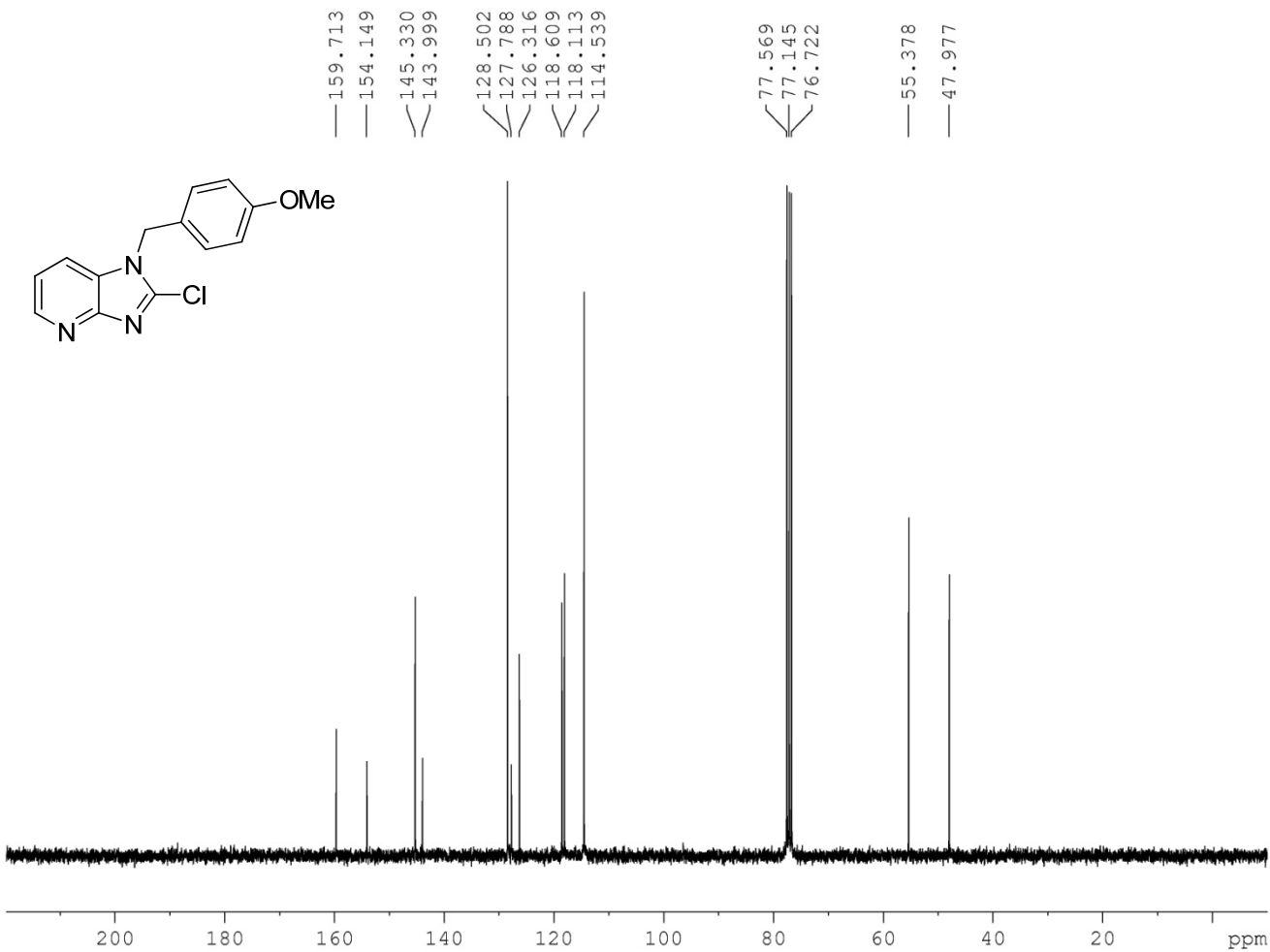
8.543
8.538
8.526
8.522
7.559
7.554
7.532
7.527
7.260
7.205
7.189
7.178
7.162
7.154
7.124
6.879
6.857
6.850
5.359

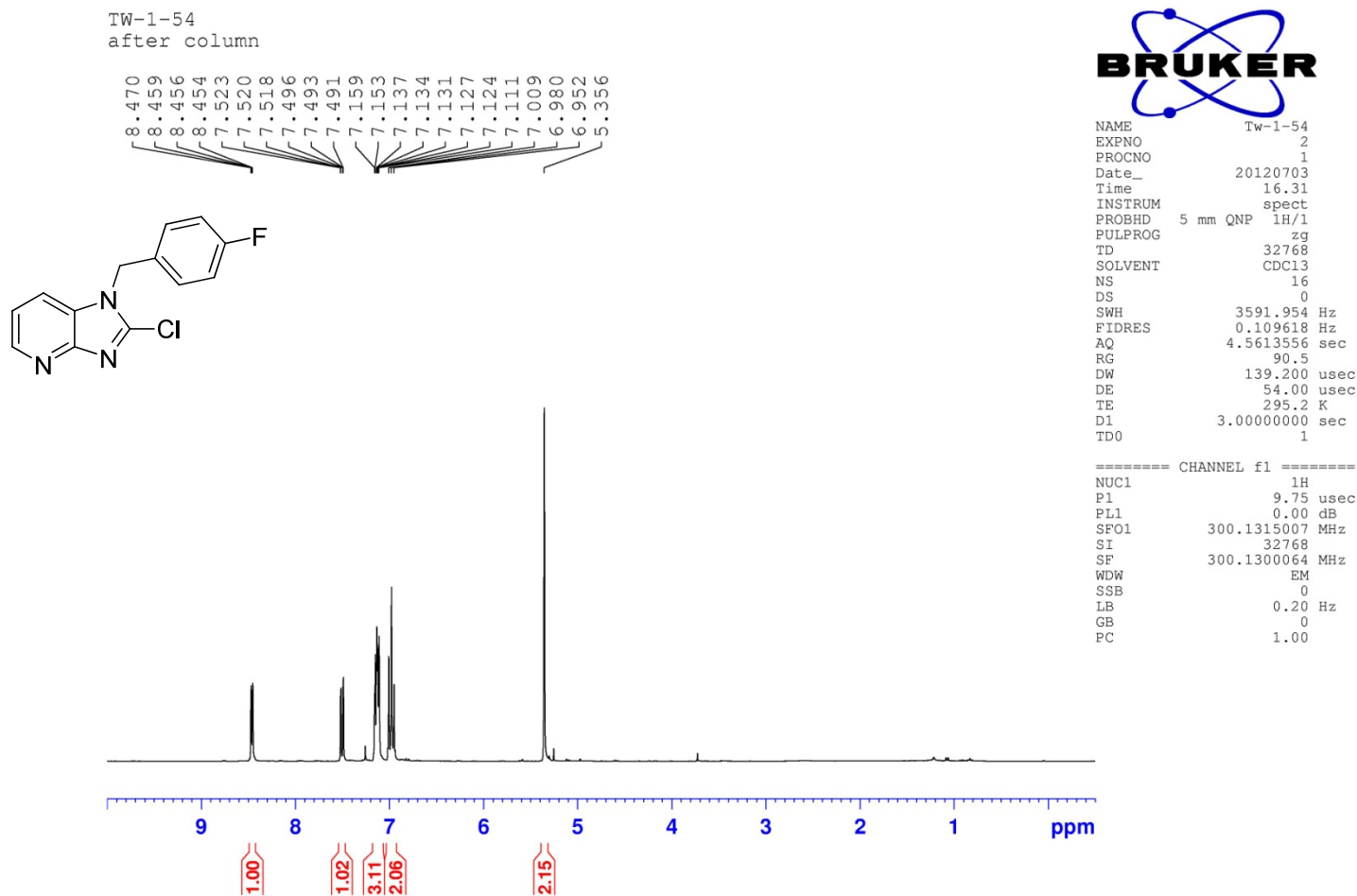
— 3.784

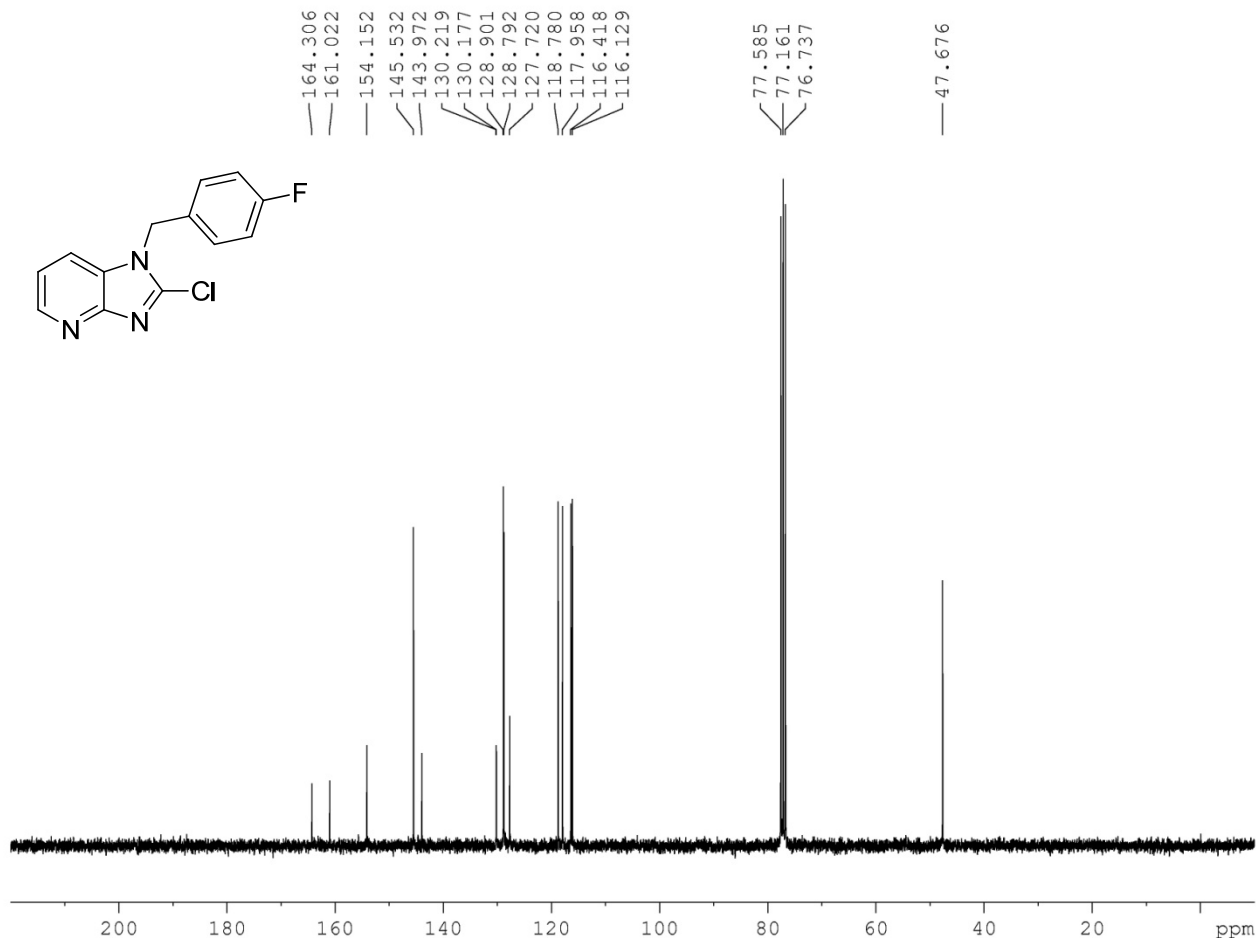


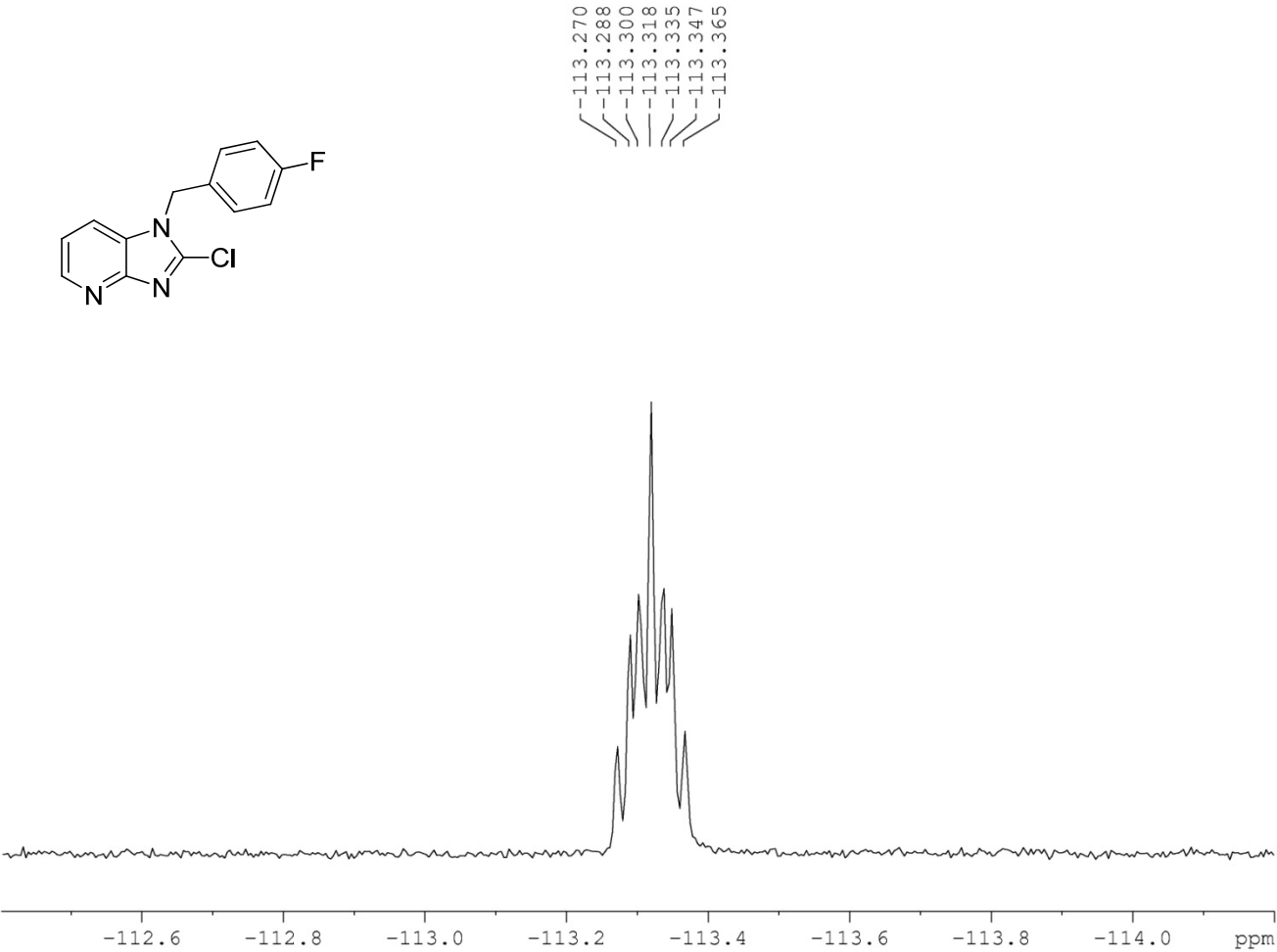
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PROCNO 1
Date_ 20120712
Time 13.08
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 0
SWH 3591.954 Hz
FIDRES 0.109618 Hz
AQ 4.5613556 sec
RG 1149.4
DW 139.200 usec
DE 54.00 usec
TE 295.2 K
D1 3.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.75 usec
PL1 0.00 dB
SFO1 300.1315007 MHz
SI 32768
SF 300.1300064 MHz
WDW EM
SSB 0
LB 0.20 Hz
GB 0
PC 1.00



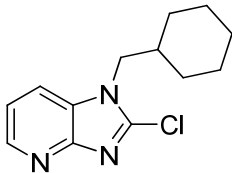






TW-1-62
after column

8.495
8.490
8.479
8.474
7.624
7.619
7.597
7.592
7.260
7.206
7.190
7.179
7.163

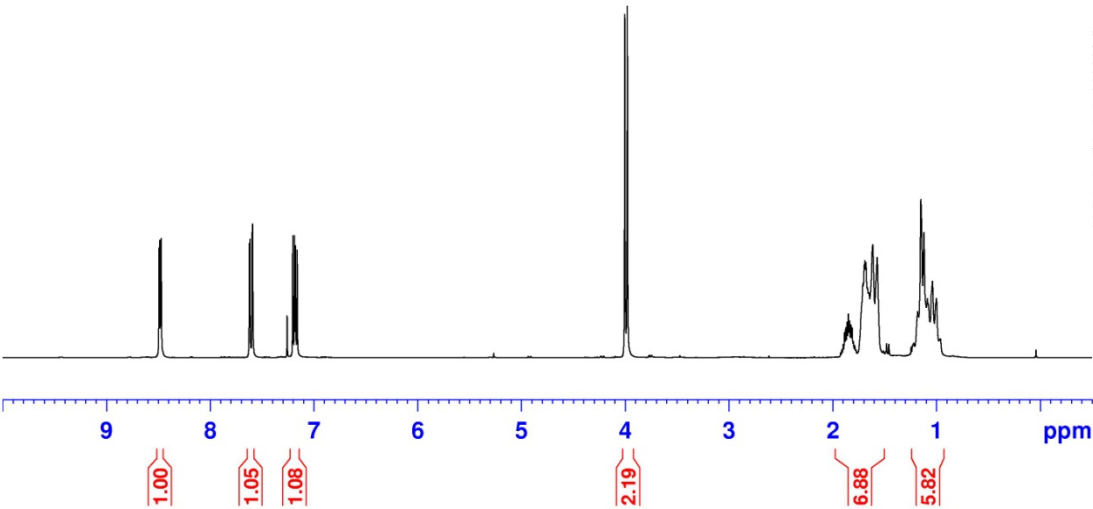


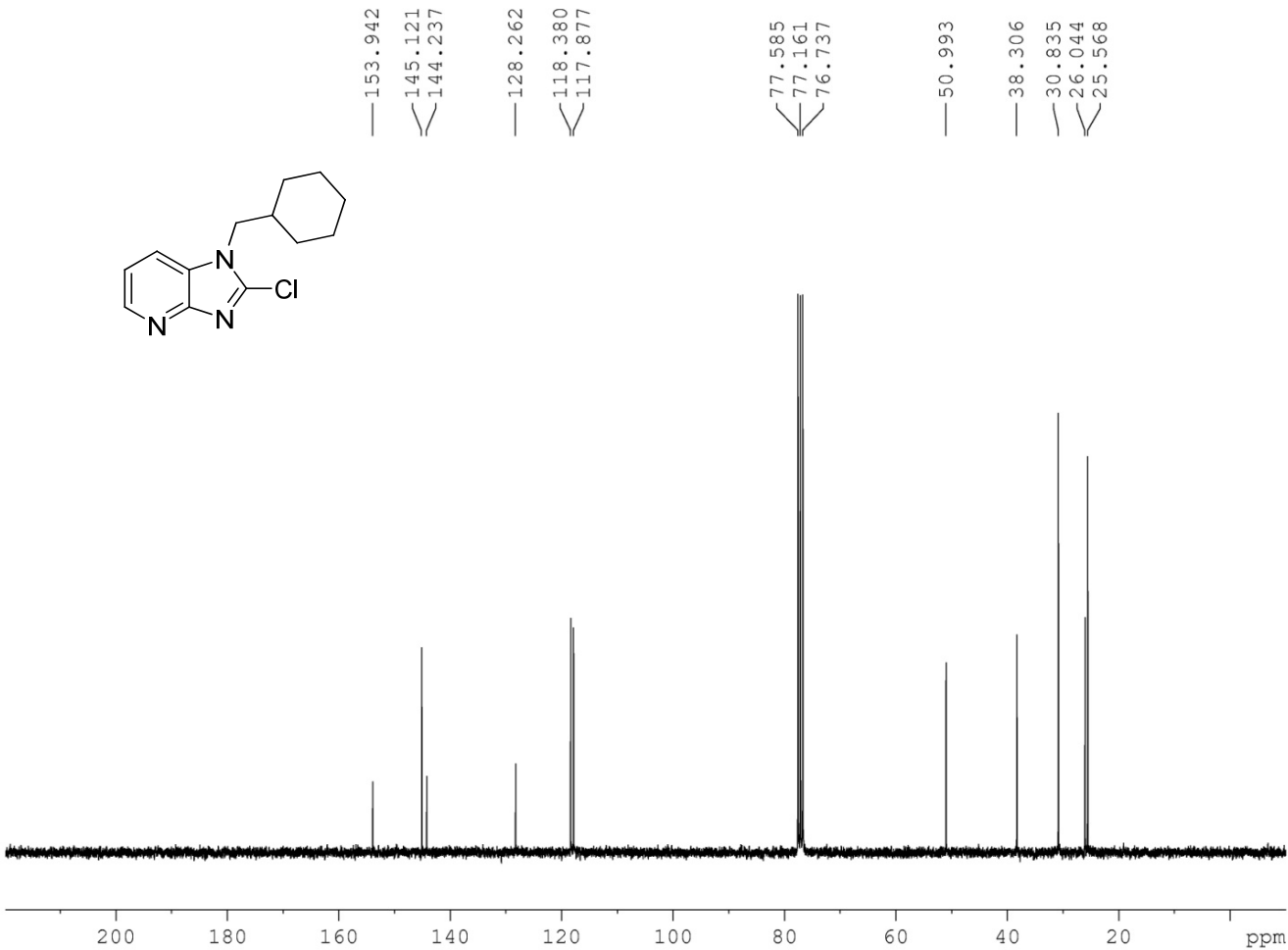
4.005
3.980
1.887
1.875
1.862
1.850
1.838
1.825
1.813
1.709
1.697
1.690
1.680
1.664
1.658
1.653
1.615
1.572
1.182
1.174
1.151
1.121



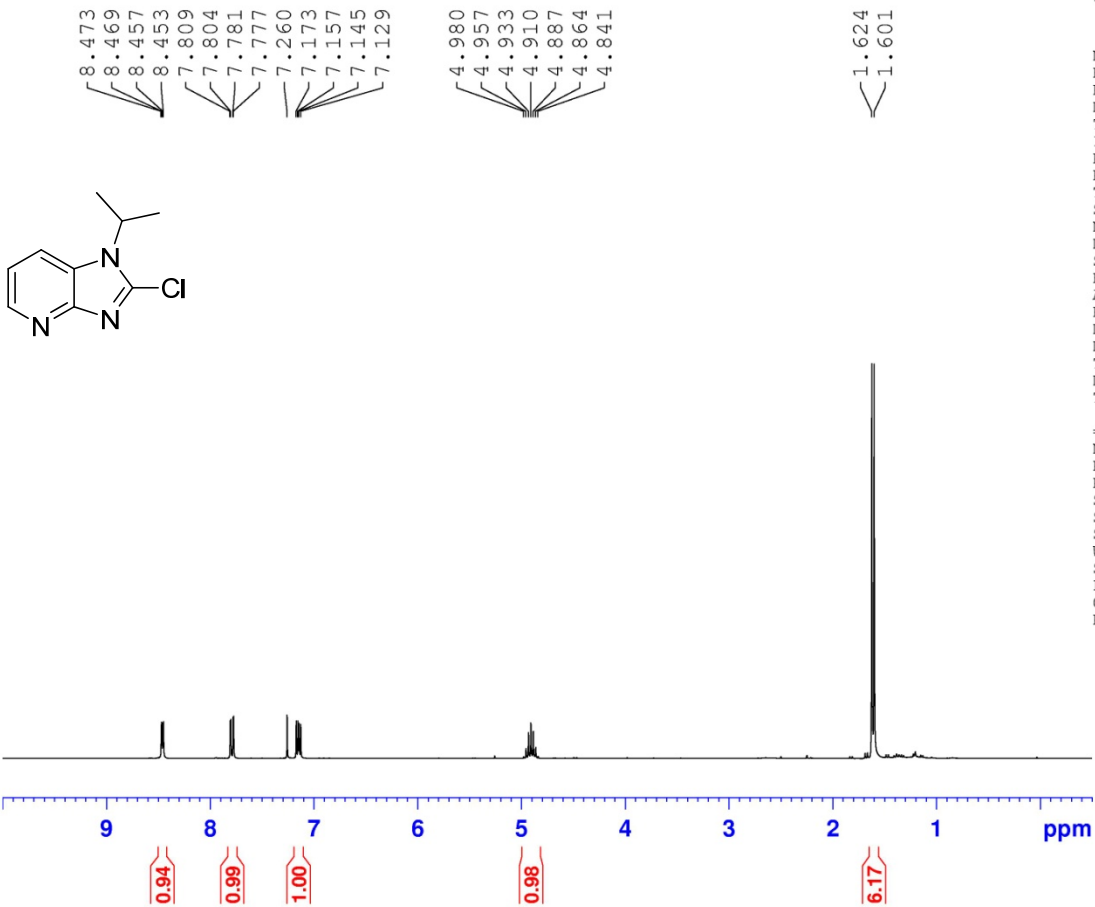
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EXPNO 4
PROCNO 1
Date_ 20120717
Time 15.44
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 0
SWH 3591.954 Hz
FIDRES 0.109618 Hz
AQ 4.5613556 sec
RG 64
DW 139.200 usec
DE 54.00 usec
TE 295.2 K
D1 3.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.75 usec
PL1 0.00 dB
SFO1 300.1315007 MHz
SI 32768
SF 300.1300063 MHz
WDW EM
SSB 0
LB 0.20 Hz
GB 0
PC 1.00



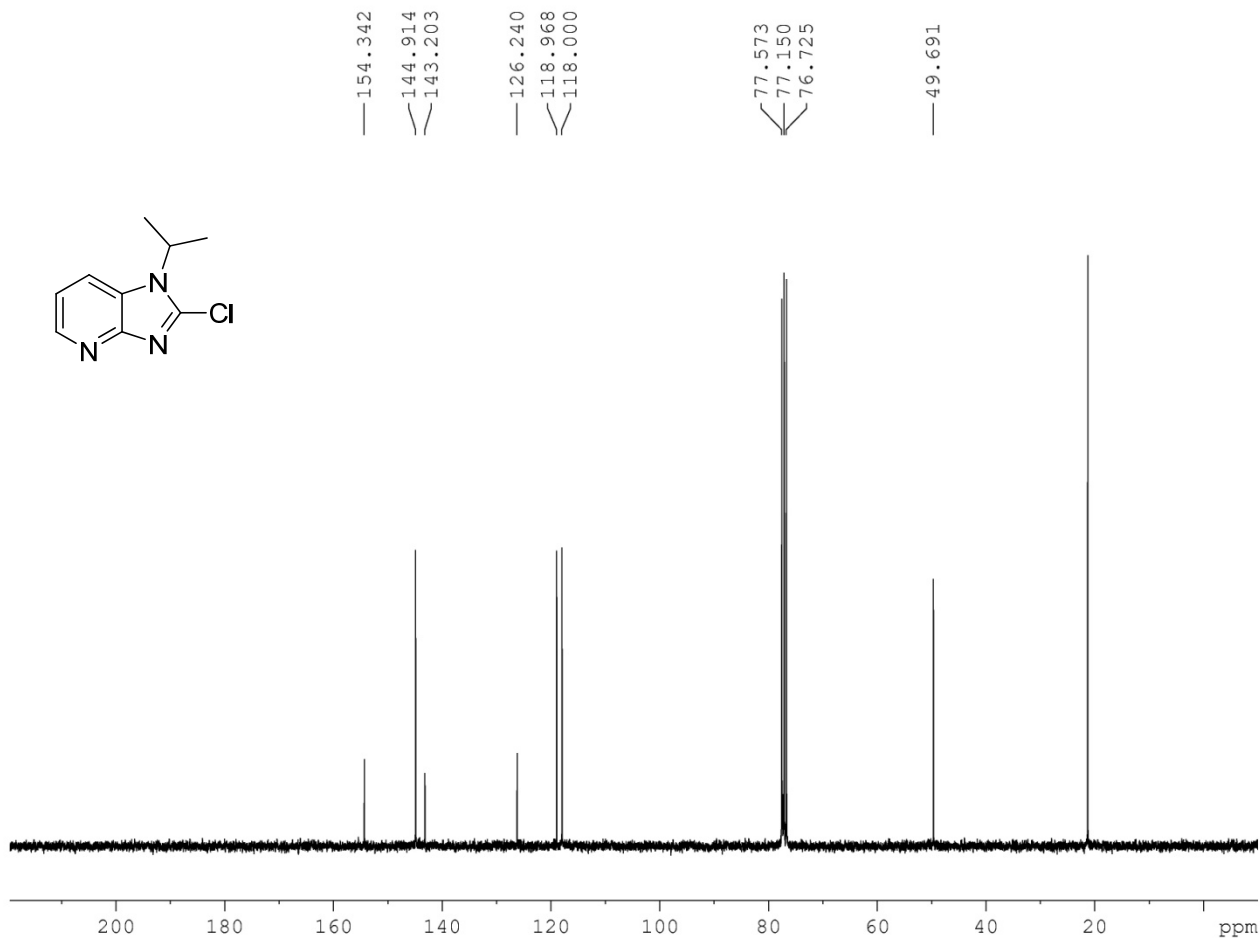


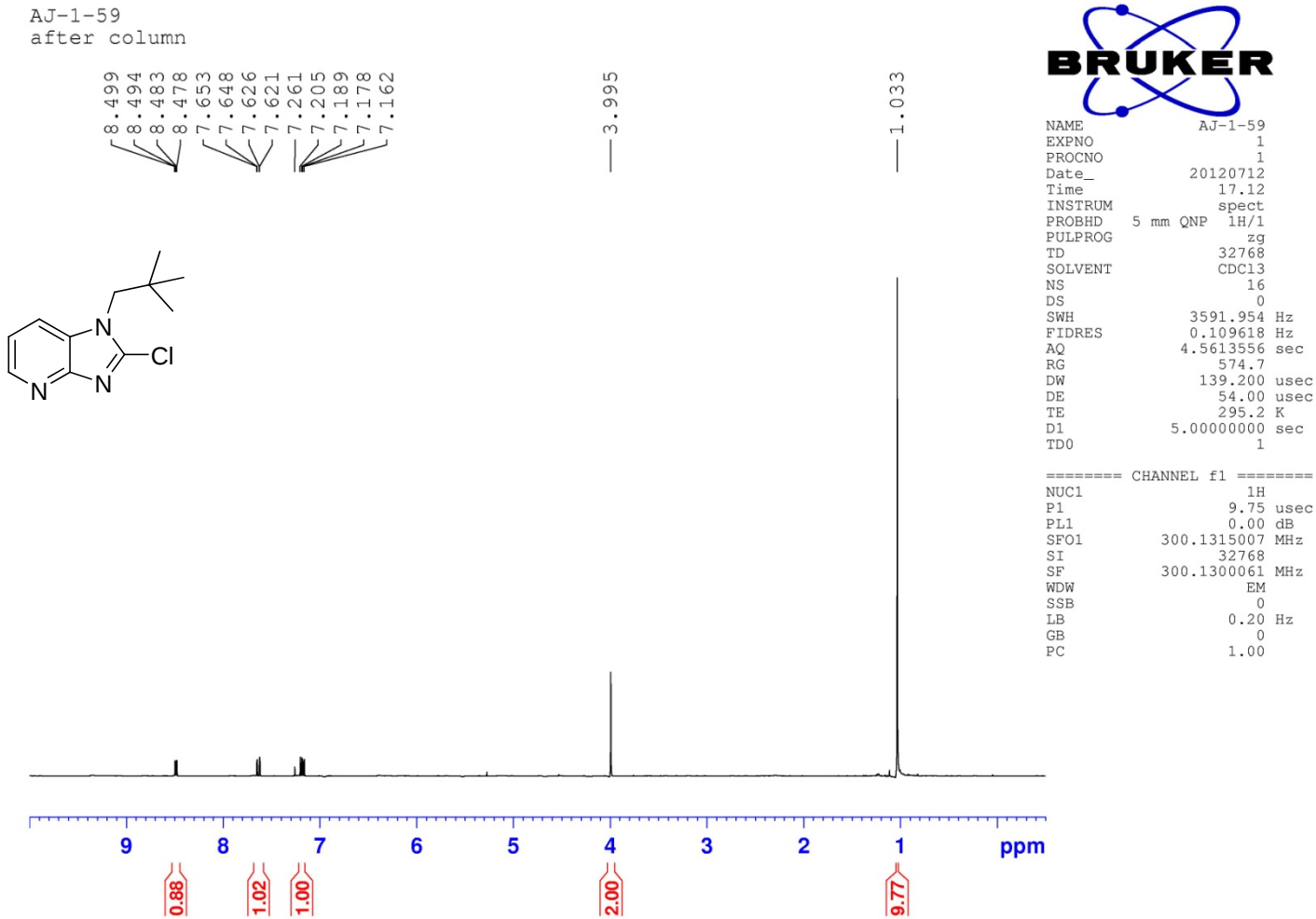
AJ-1-63
after column



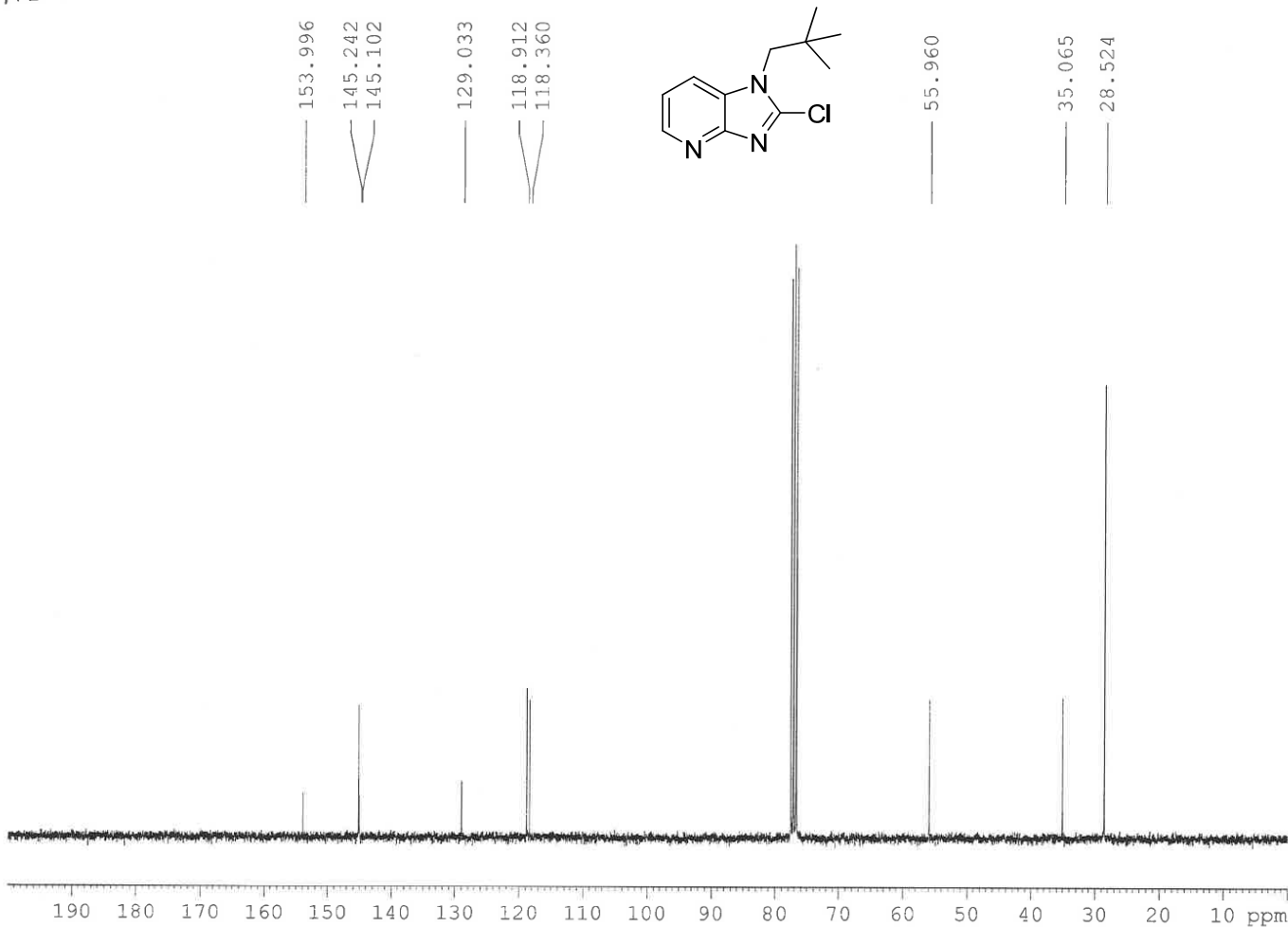
NAME AJ-1-63
EXPNO 2
PROCNO 1
Date_ 20120720
Time 8.51
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 0
SWH 3591.954 Hz
FIDRES 0.109618 Hz
AQ 4.5613556 sec
RG 228.1
DW 139.200 usec
DE 54.00 usec
TE 683.2 K
D1 5.00000000 sec
TD0 1

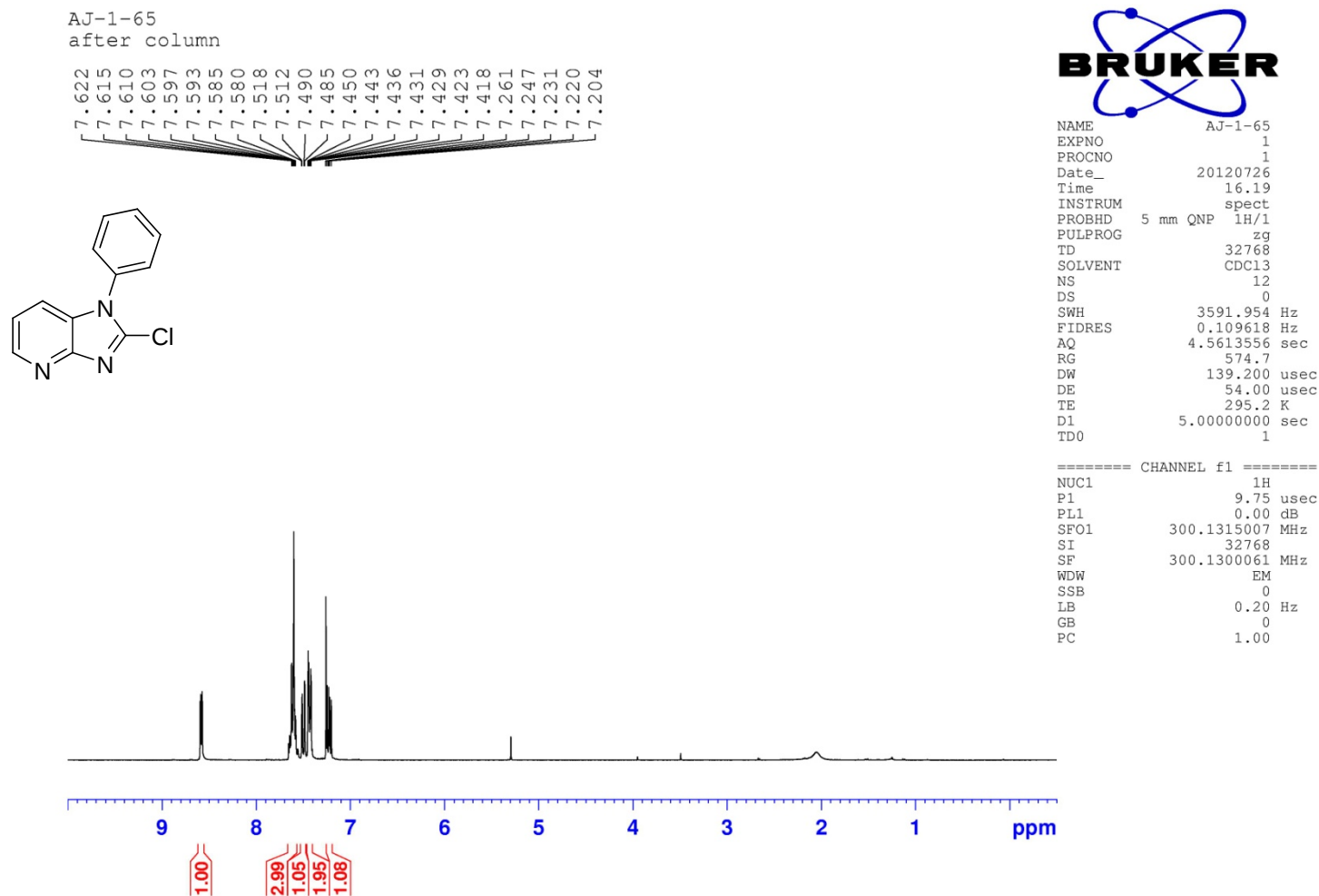
===== CHANNEL f1 =====
NUC1 1H
P1 9.75 usec
PL1 0.00 dB
SFO1 300.1315007 MHz
SI 32768
SF 300.1300063 MHz
WDW EM
SSB 0
LB 0.20 Hz
GB 0
PC 1.00

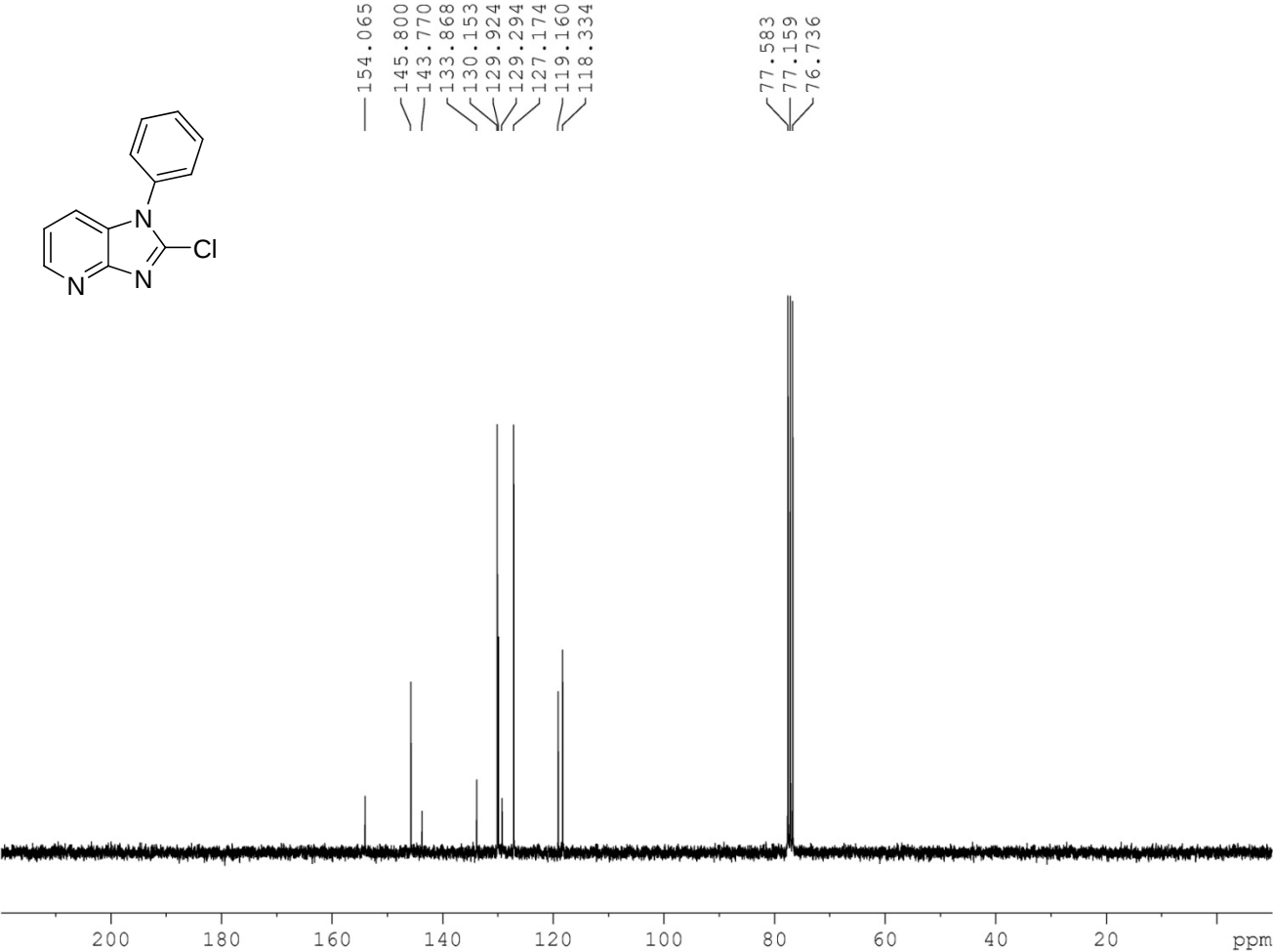


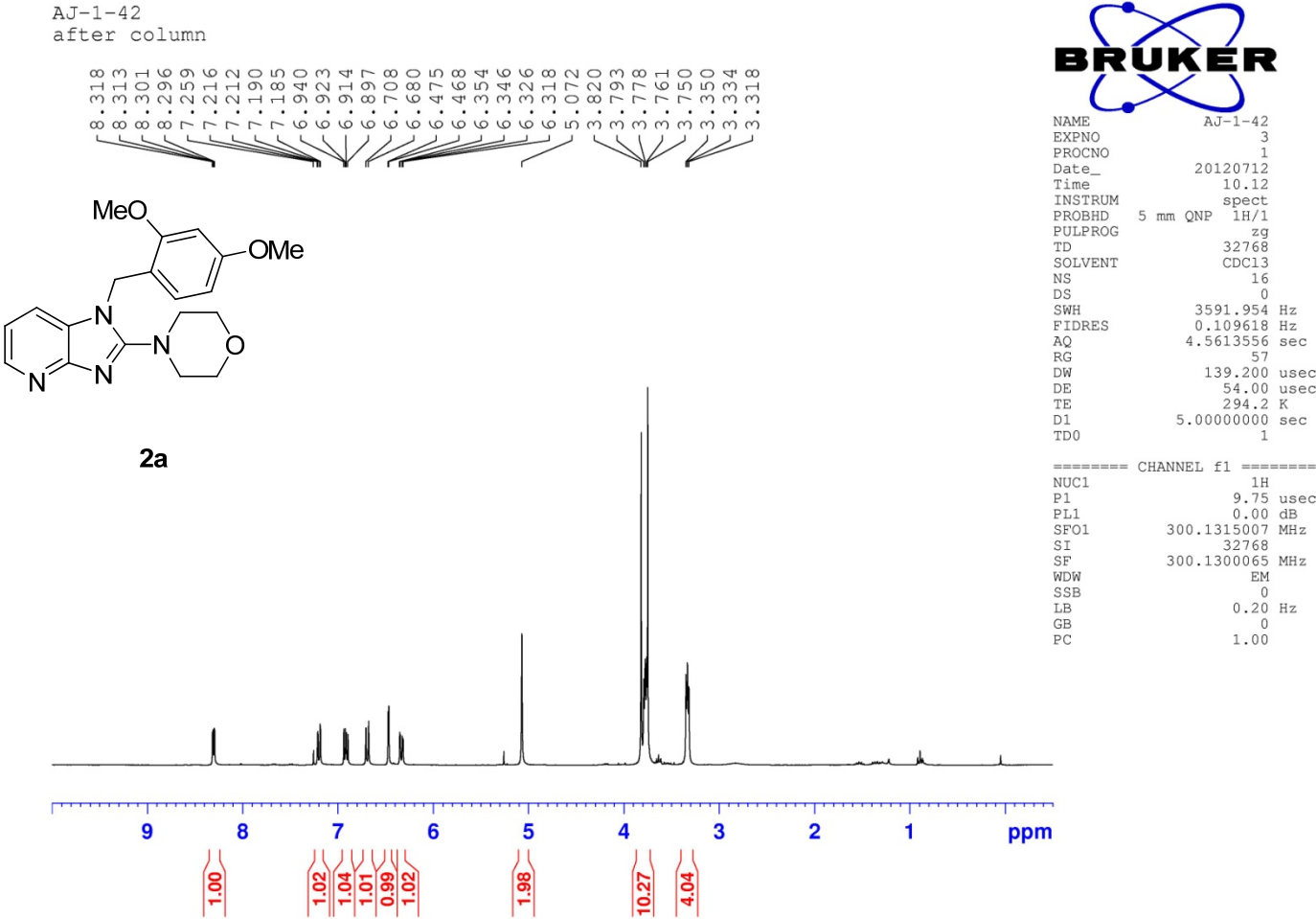


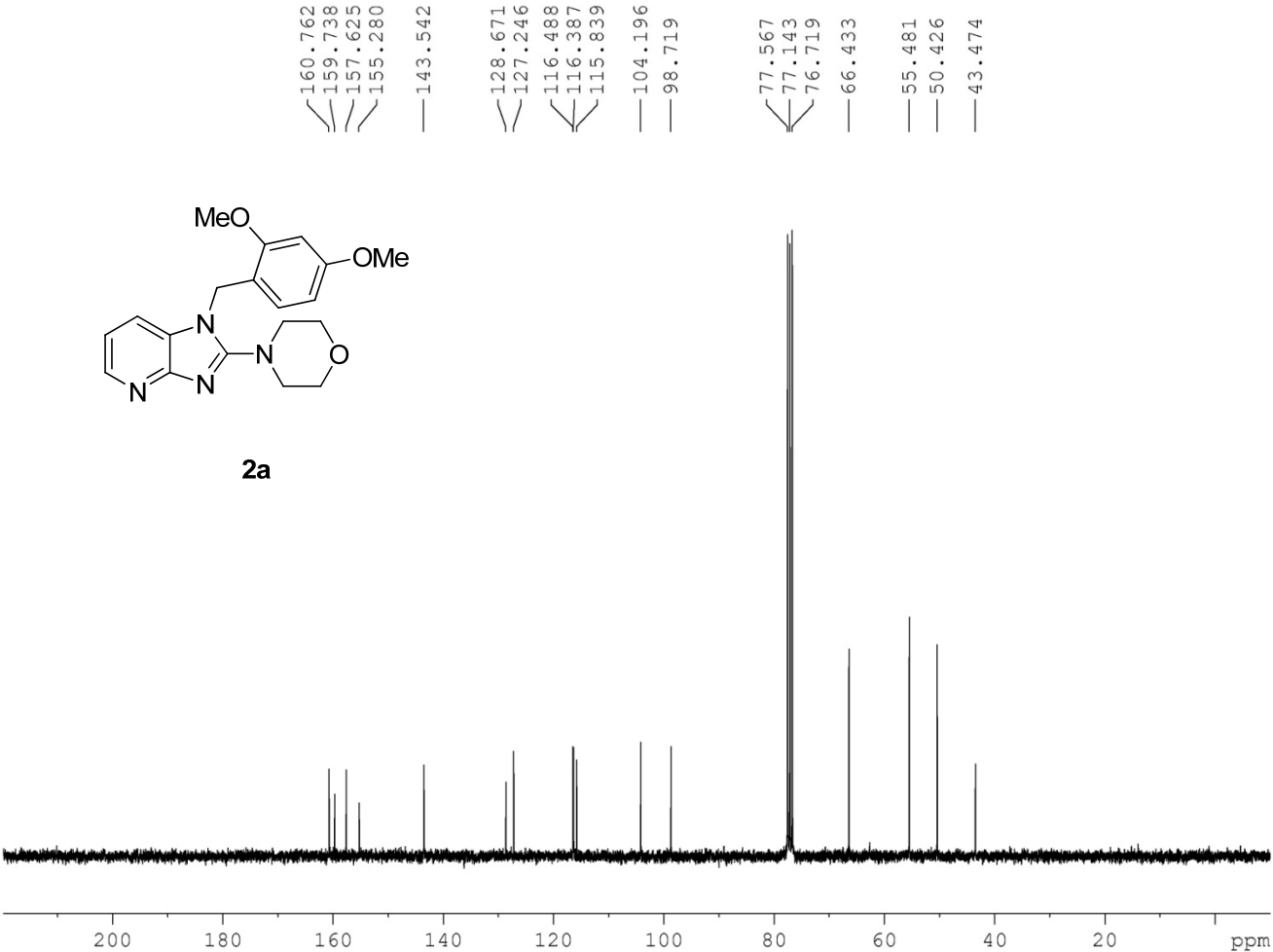
A3-1-59

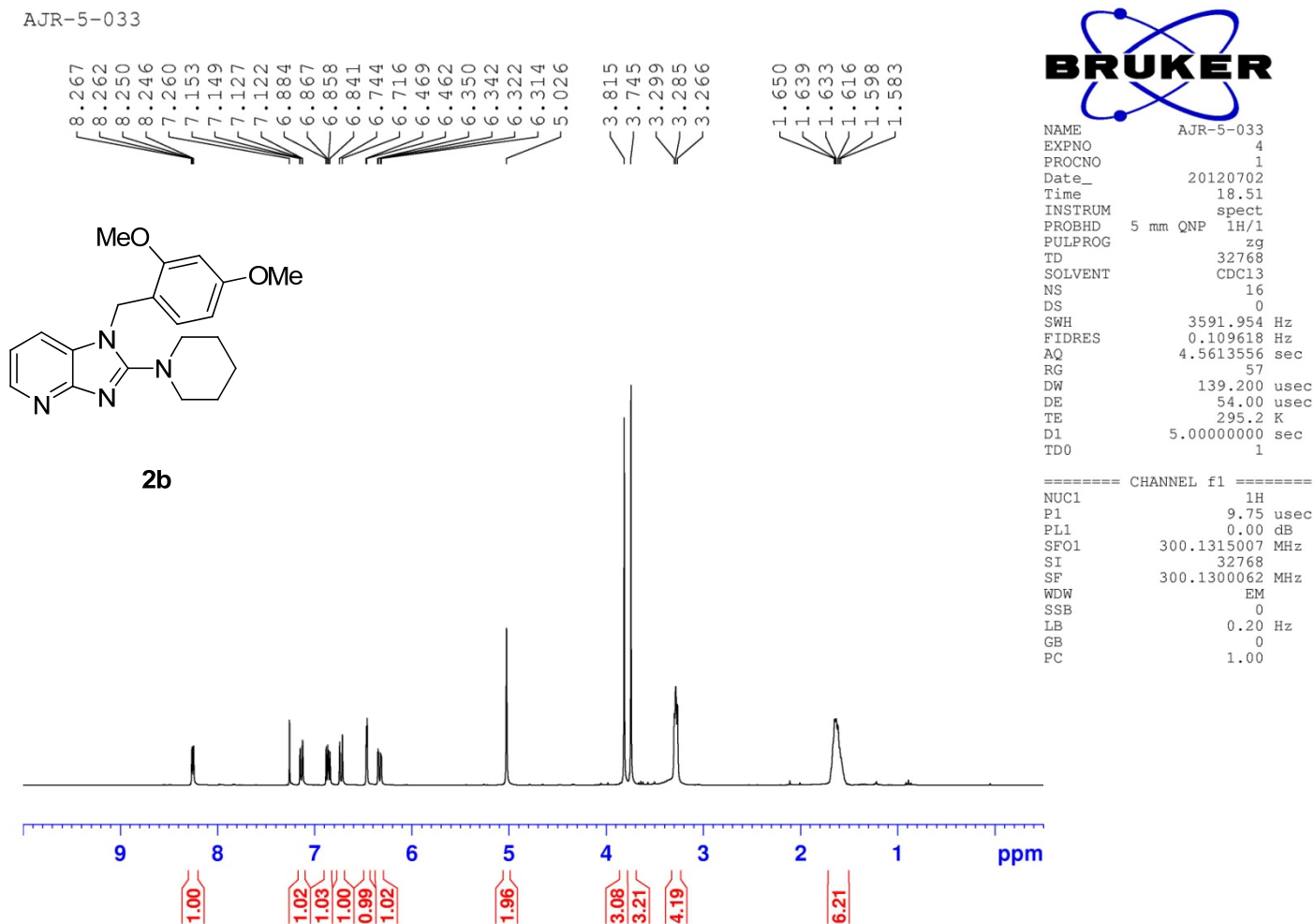


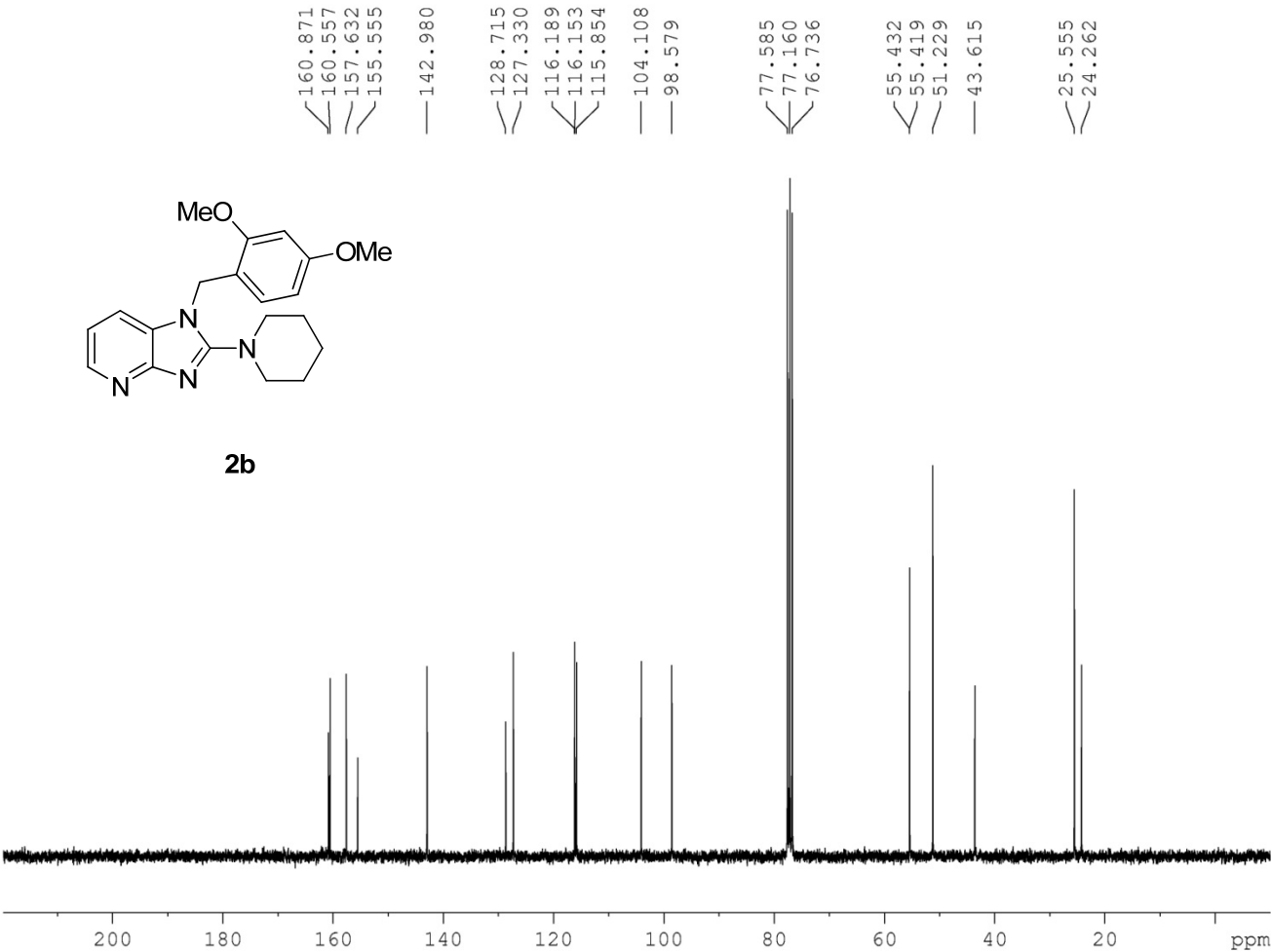


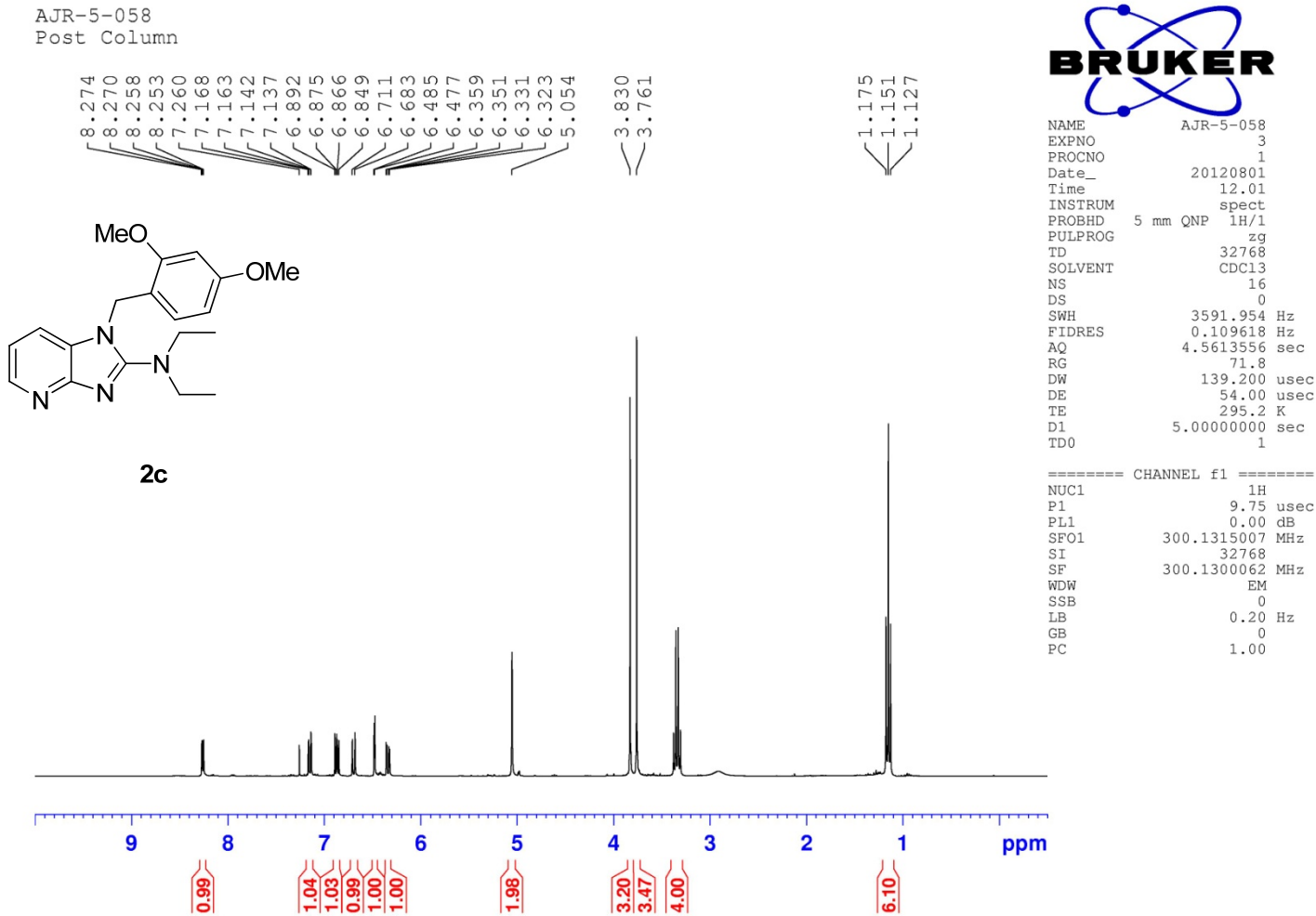


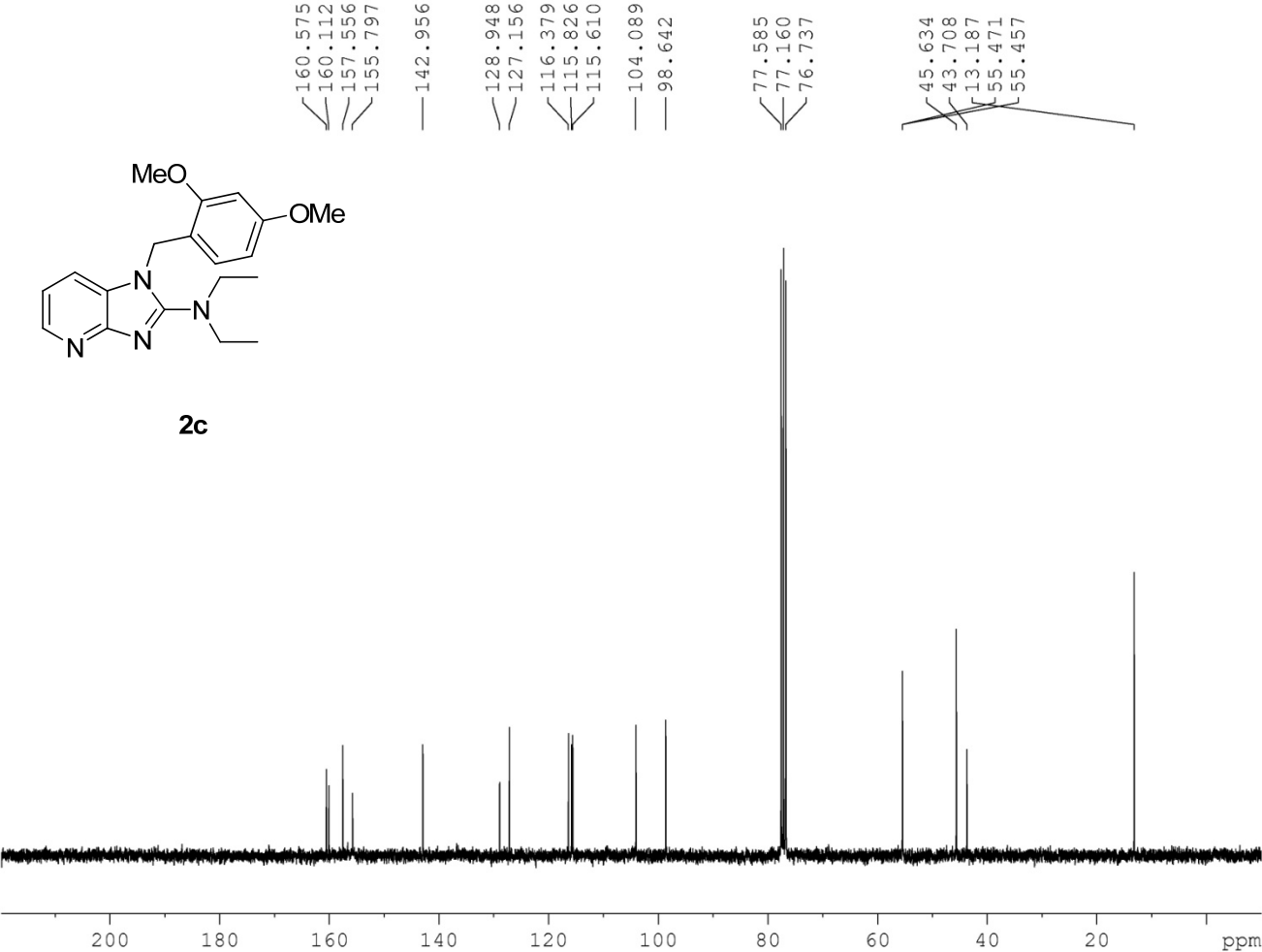


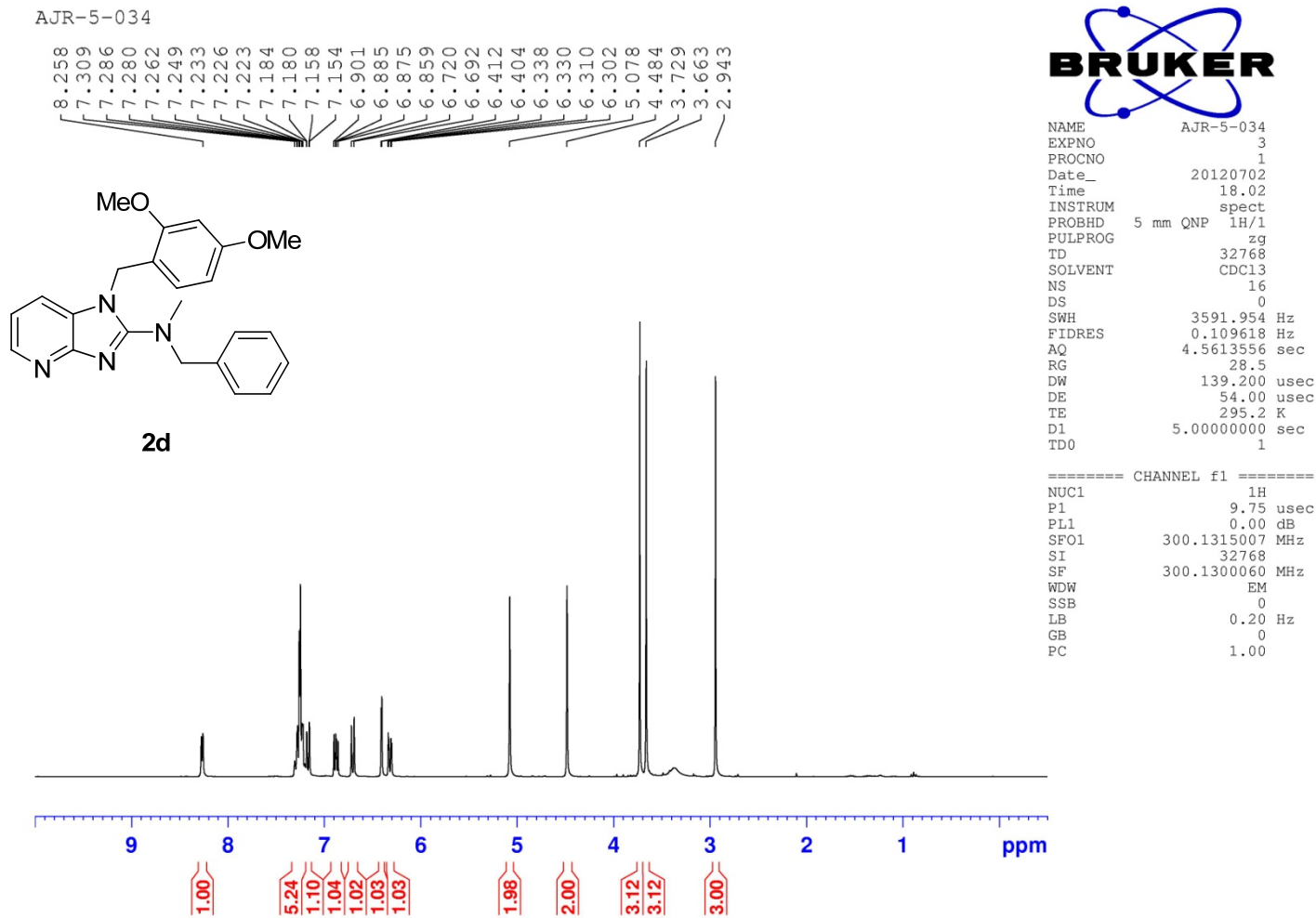


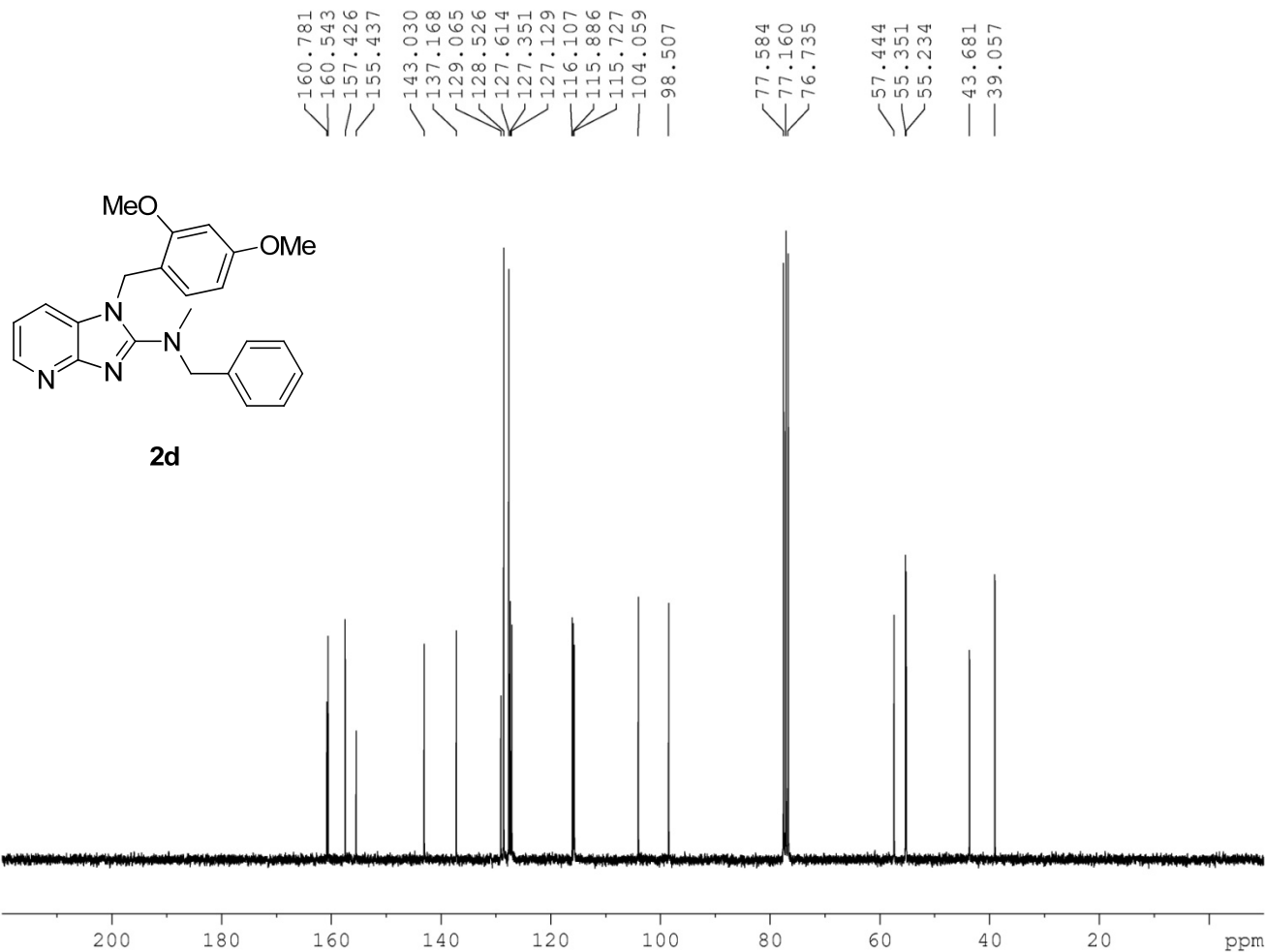


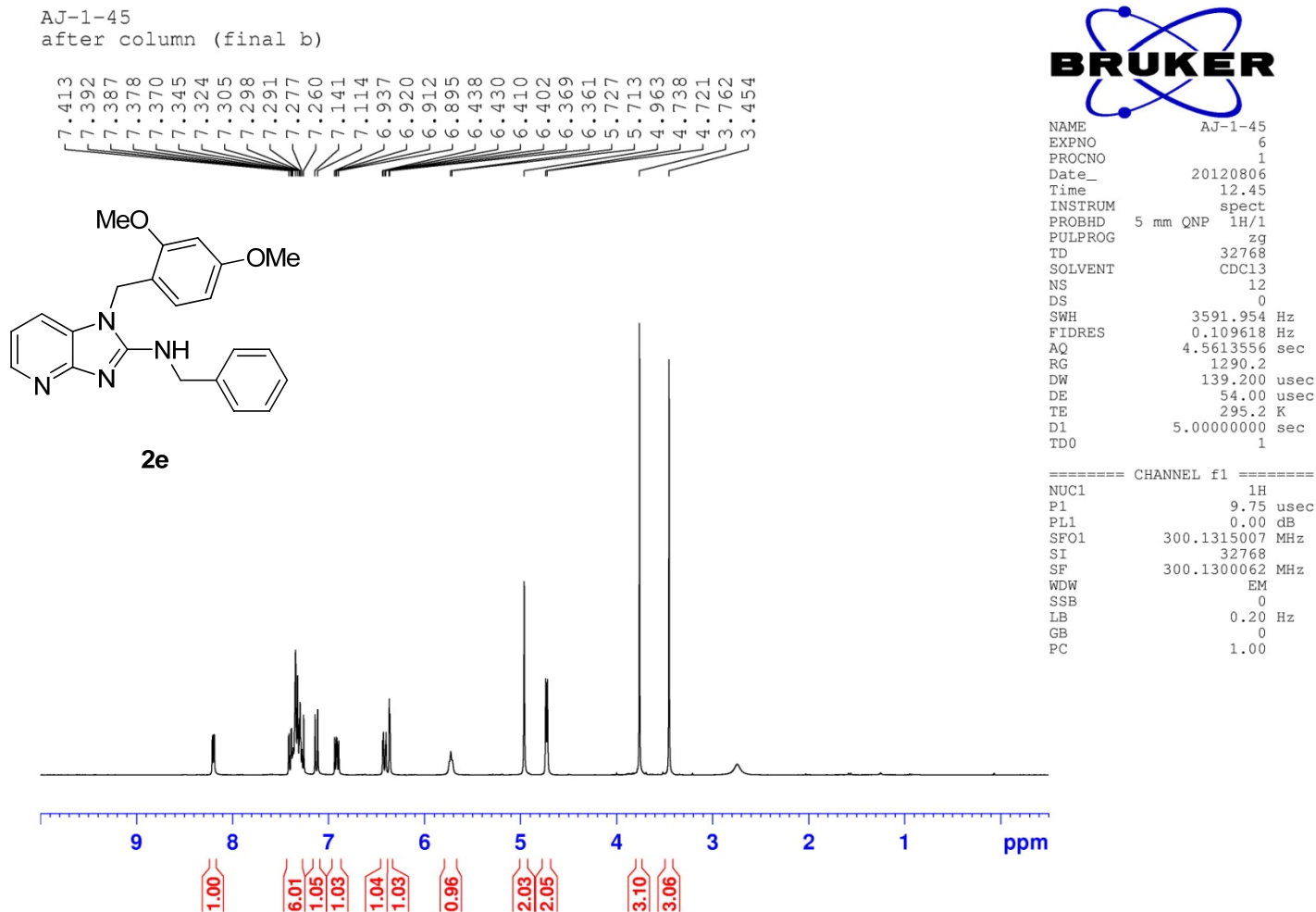


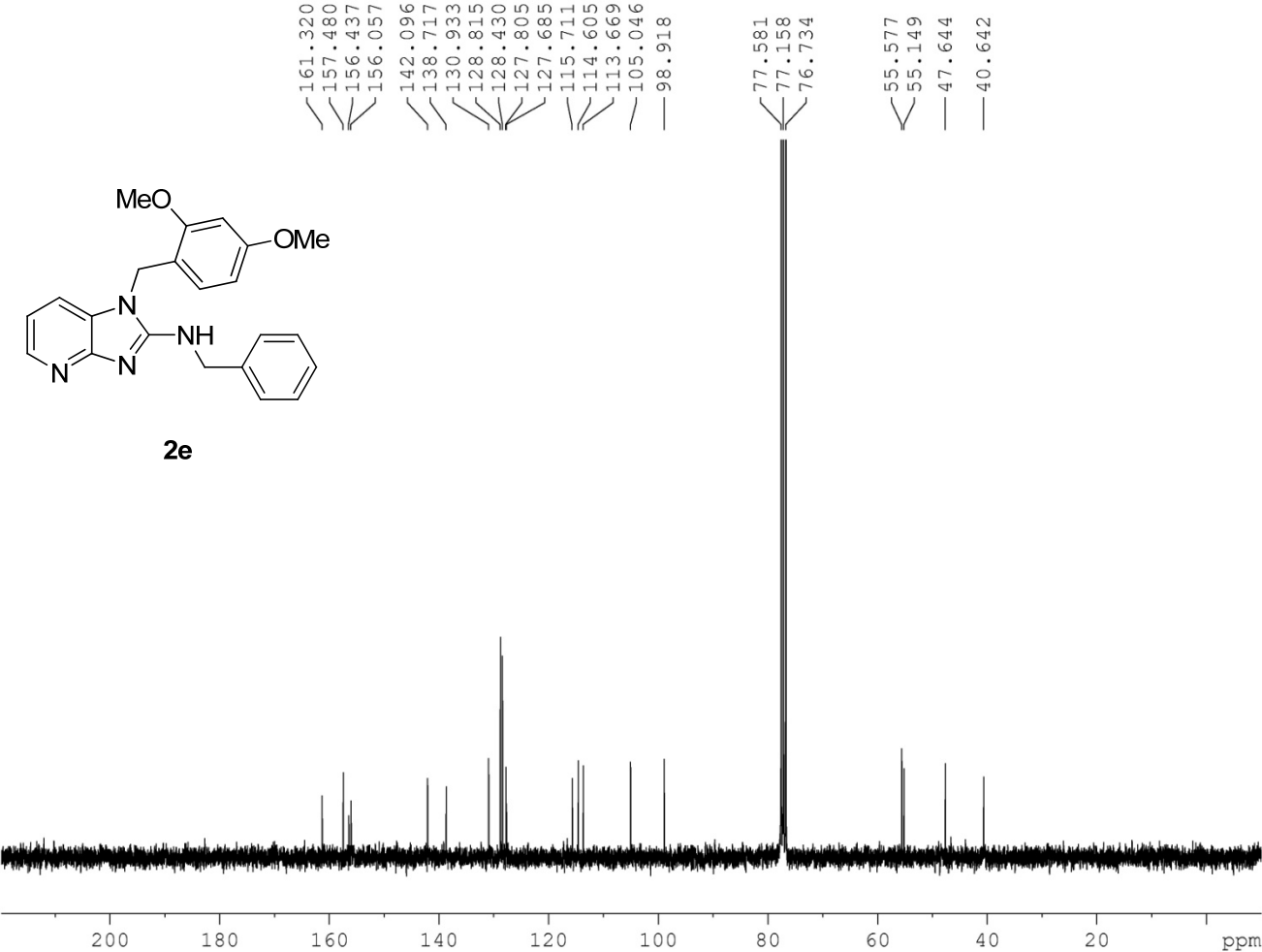


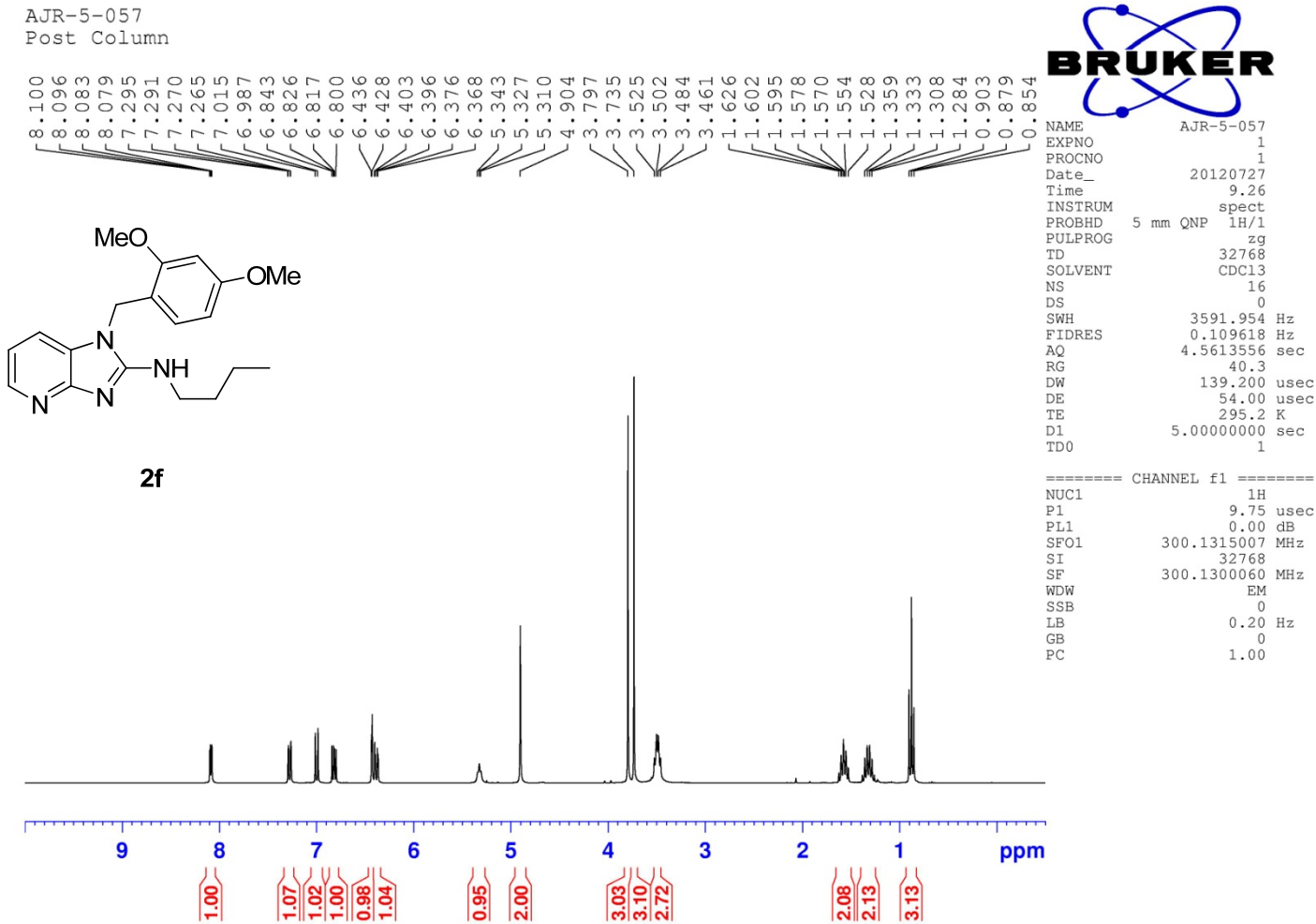


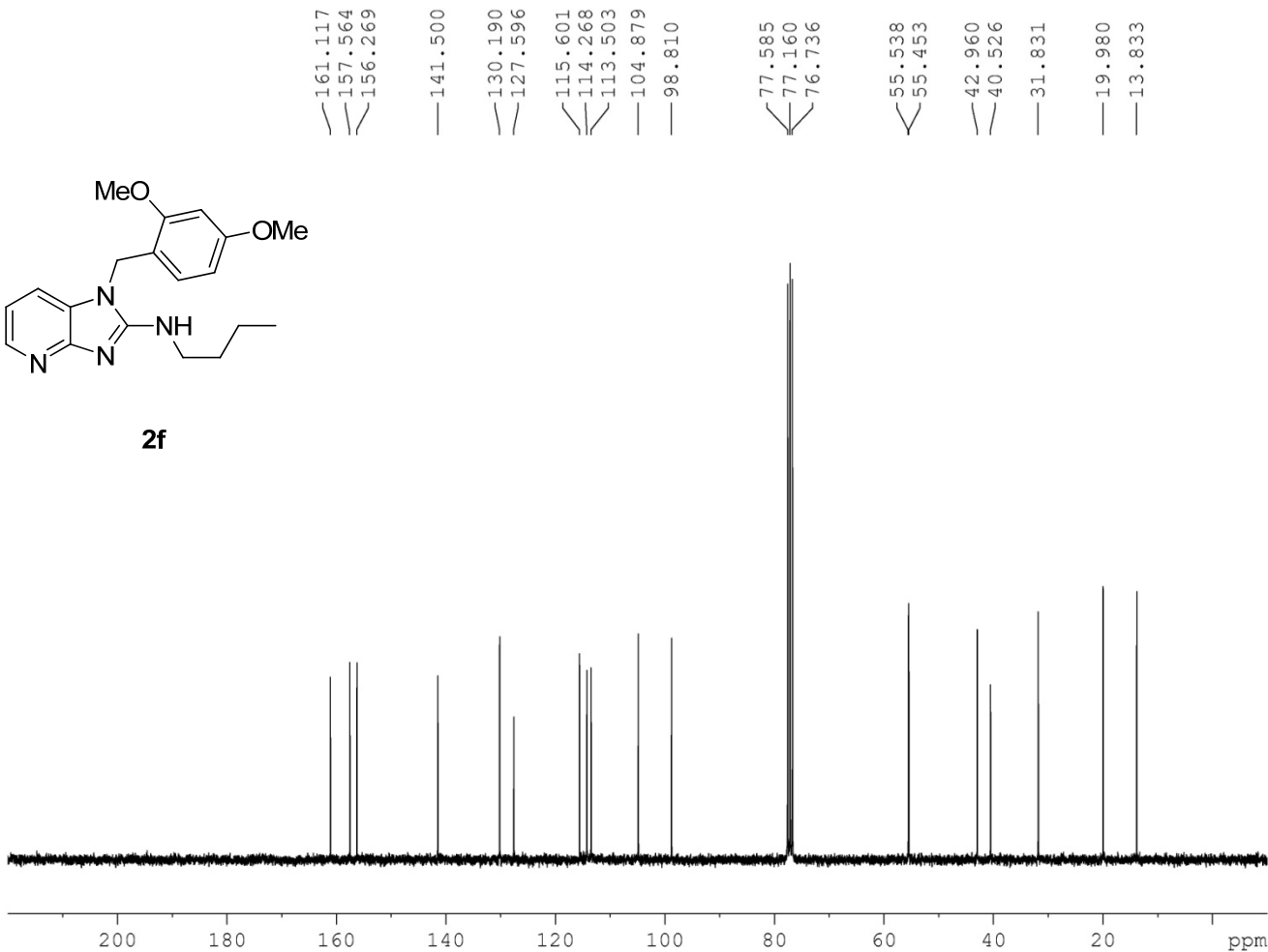


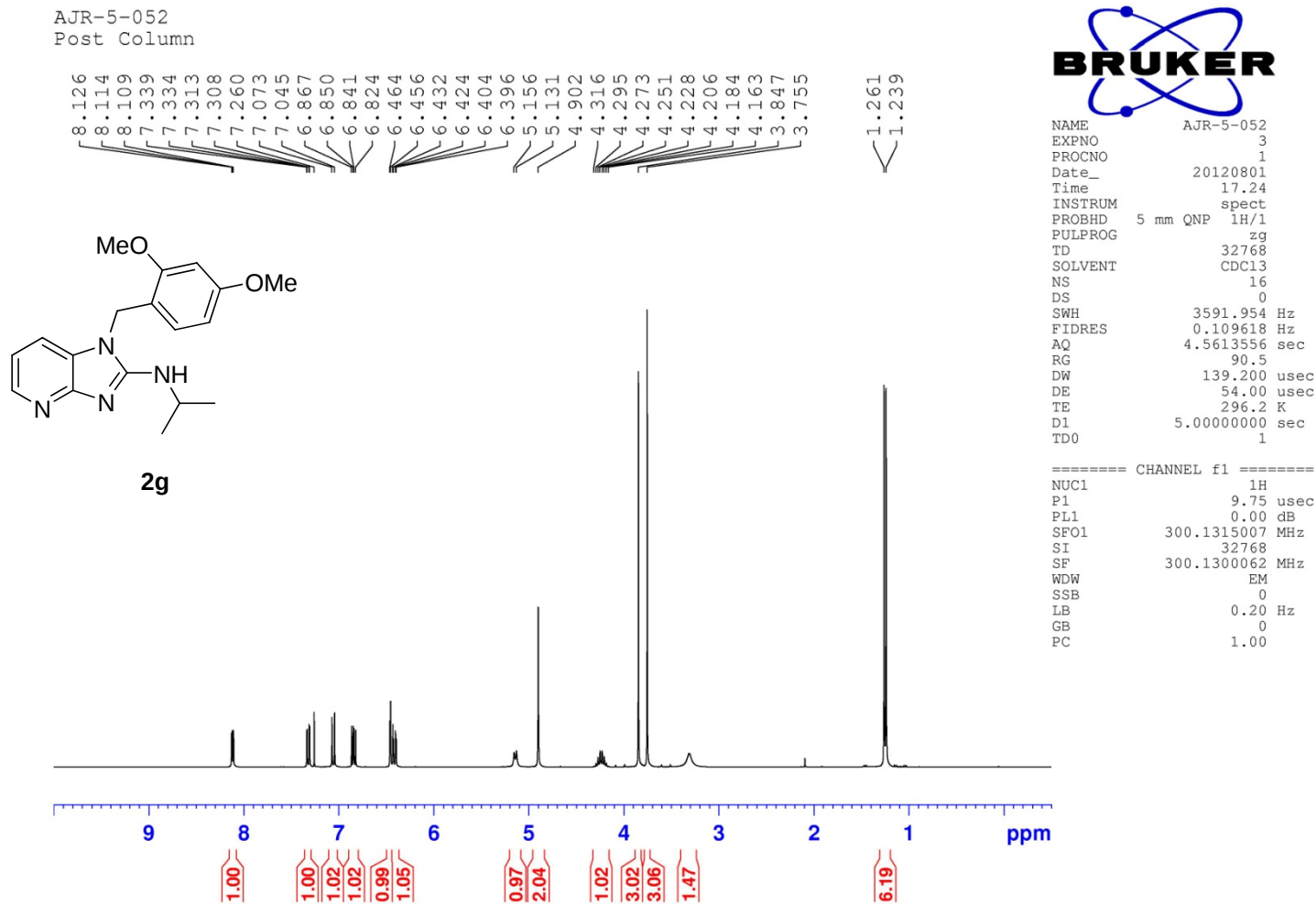


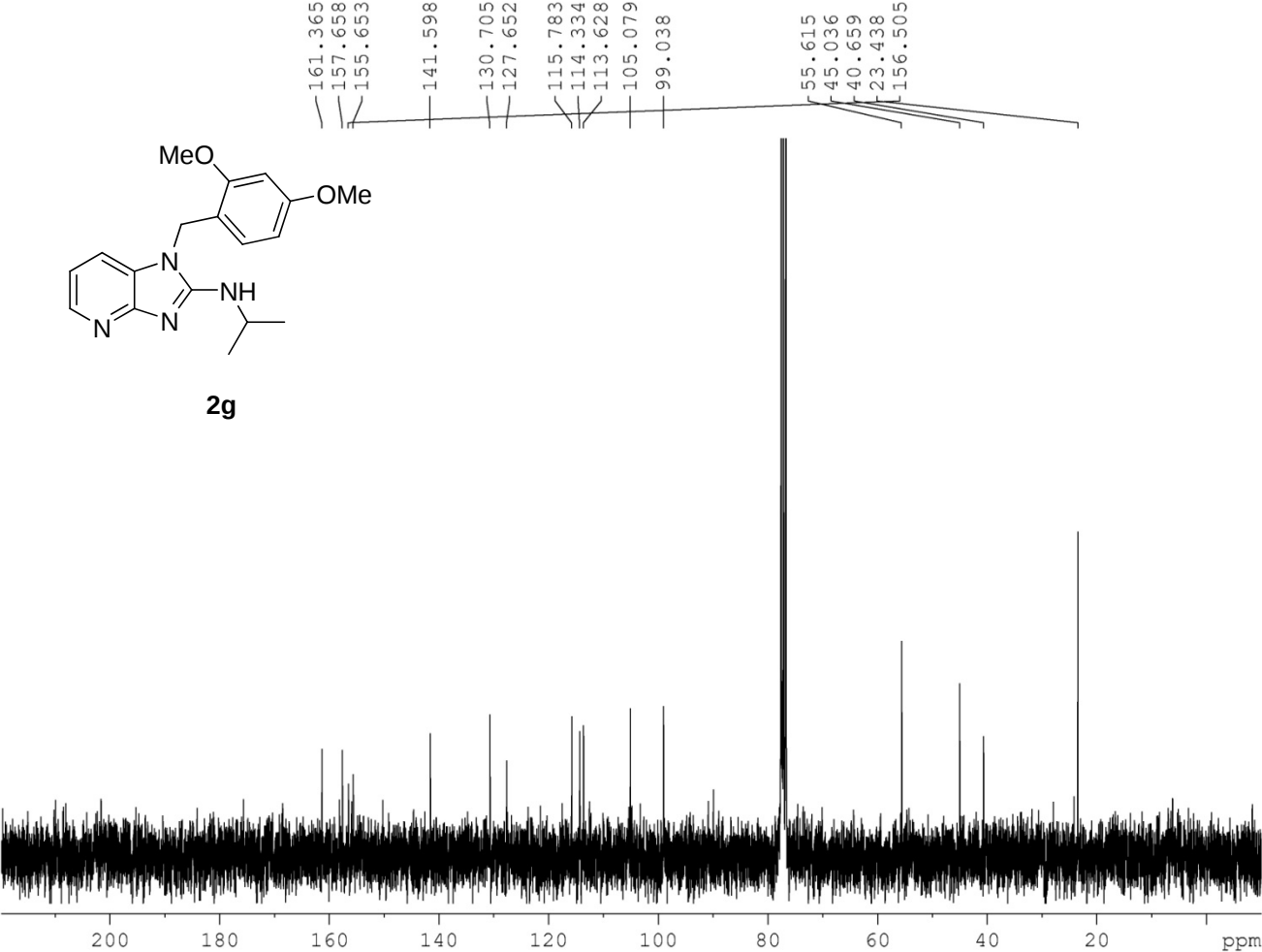


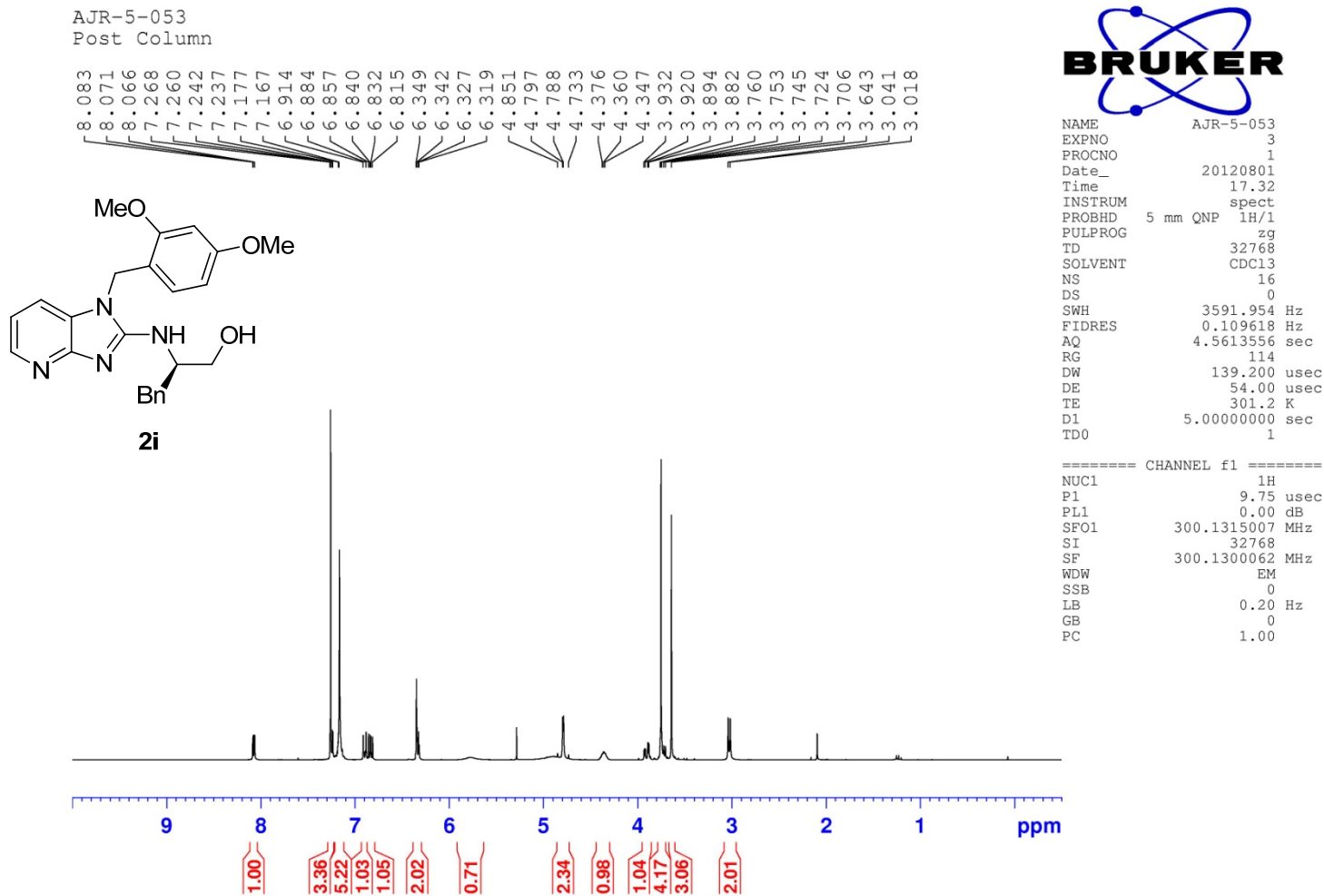


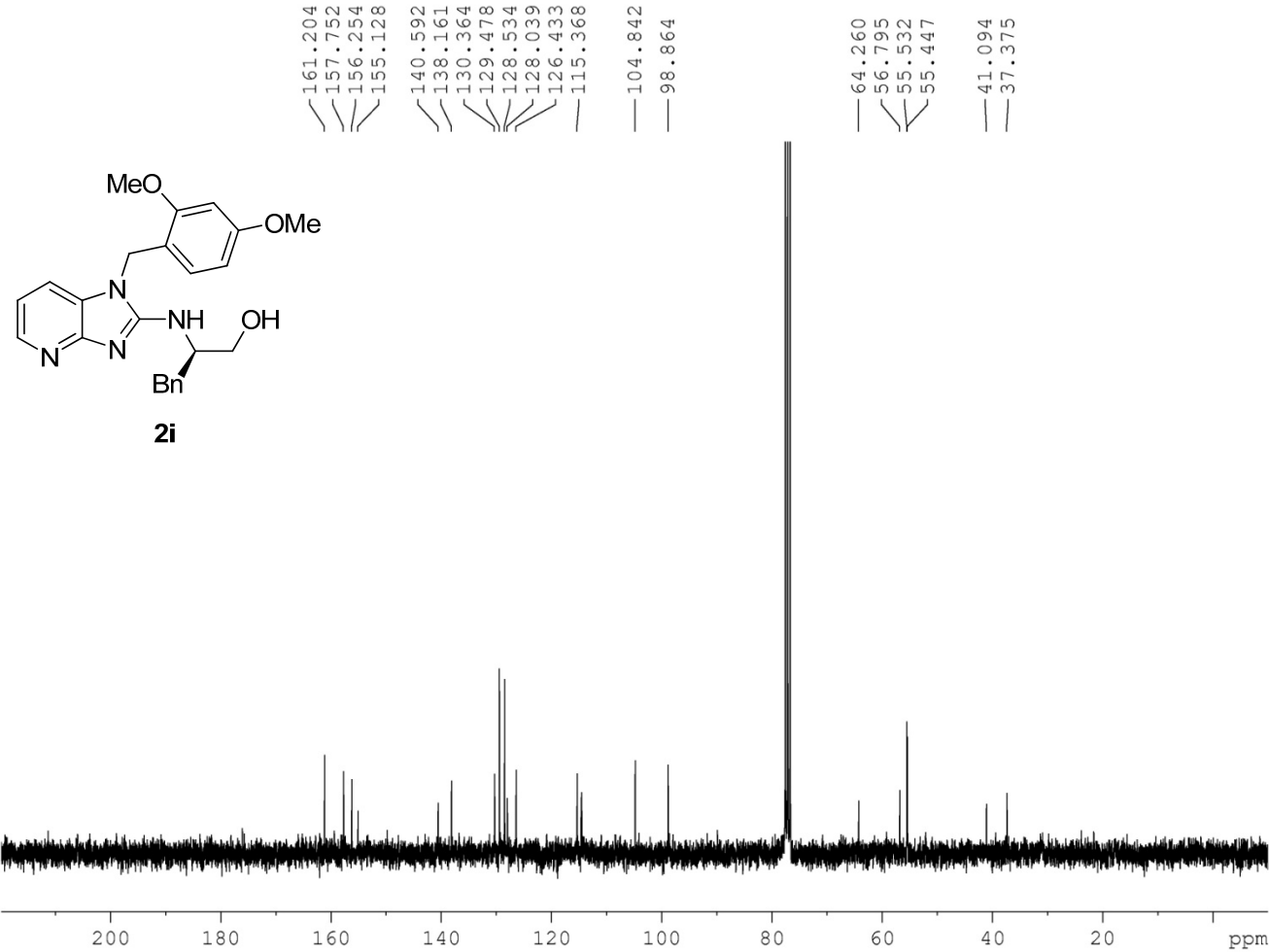


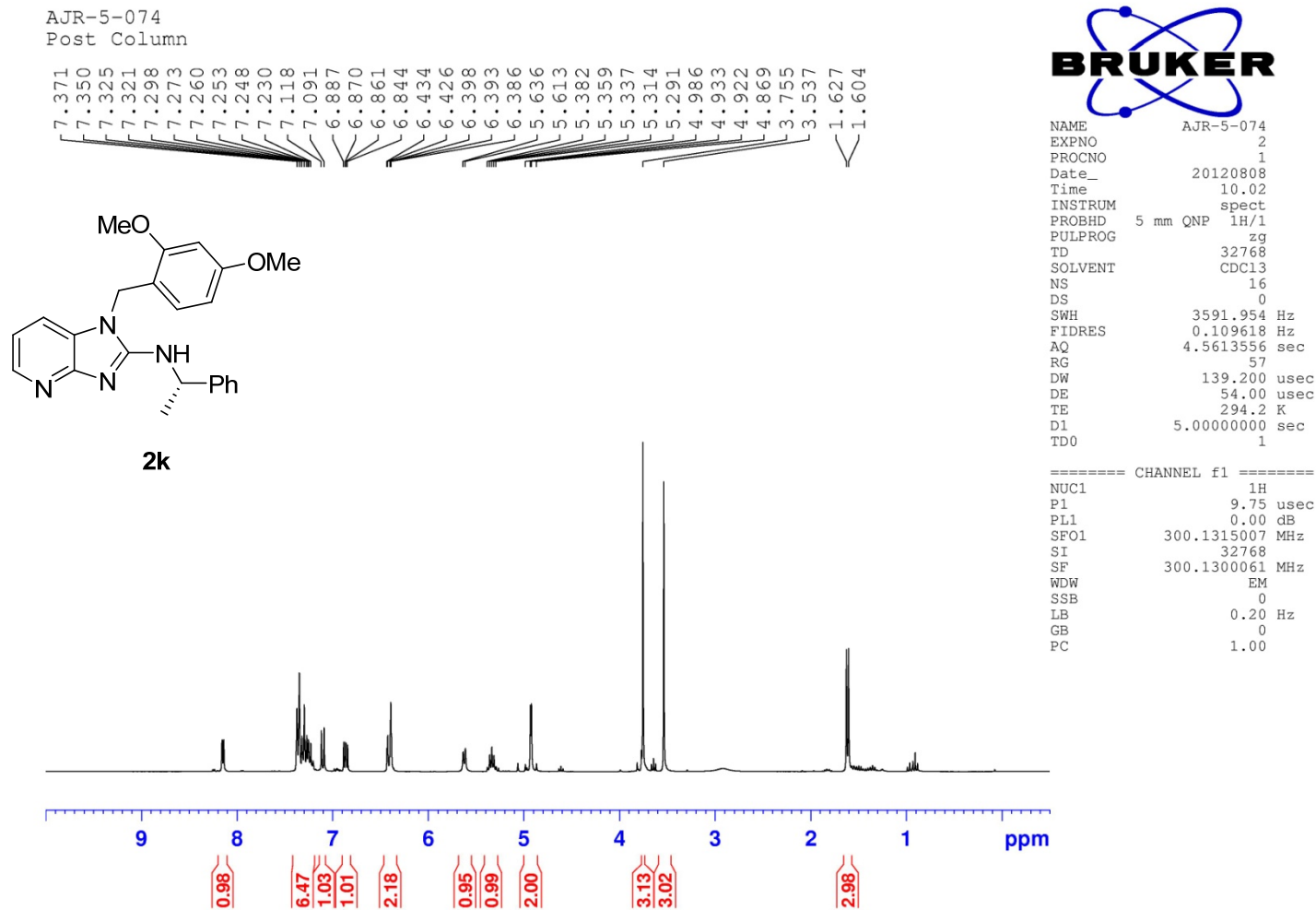


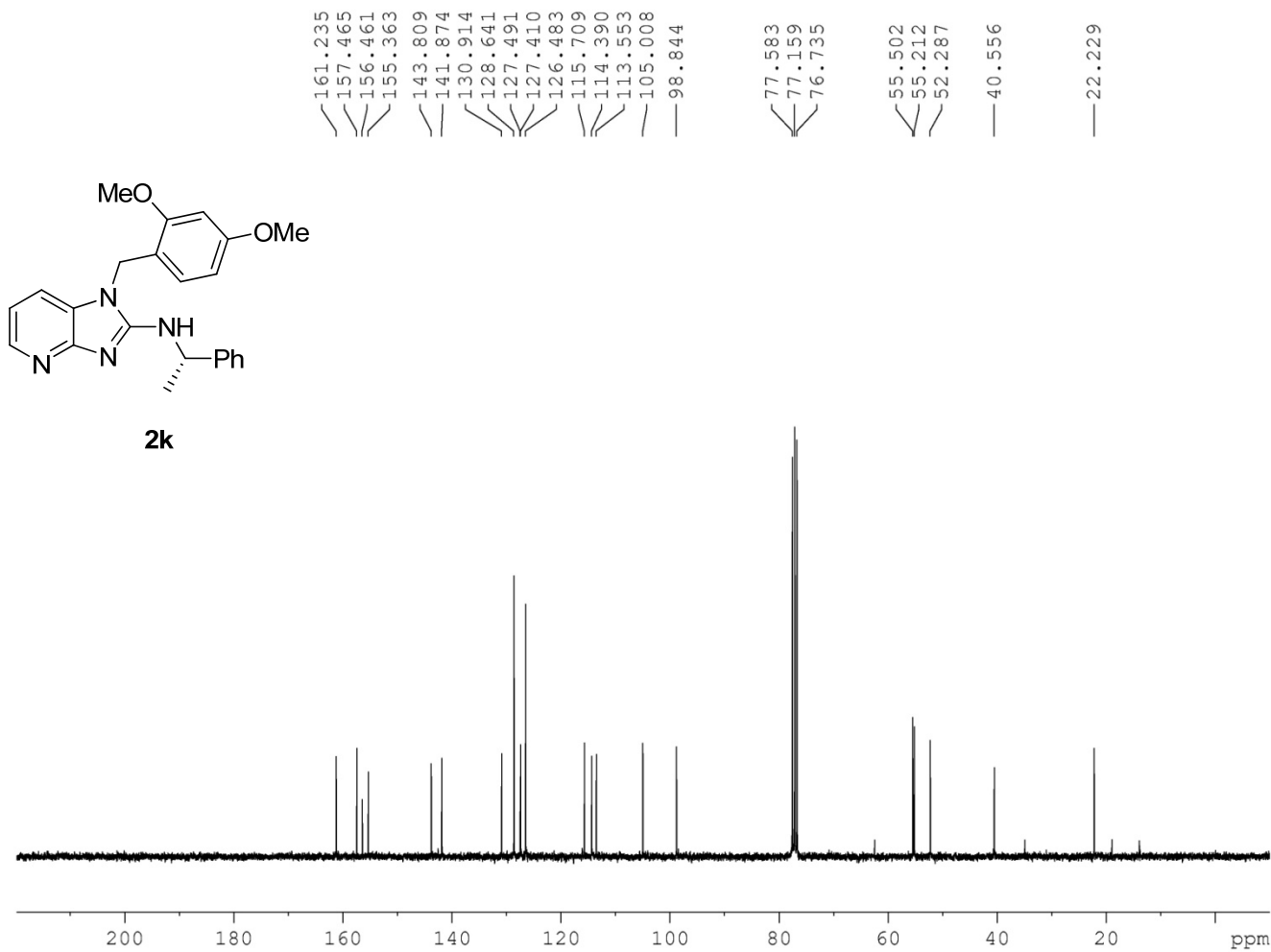


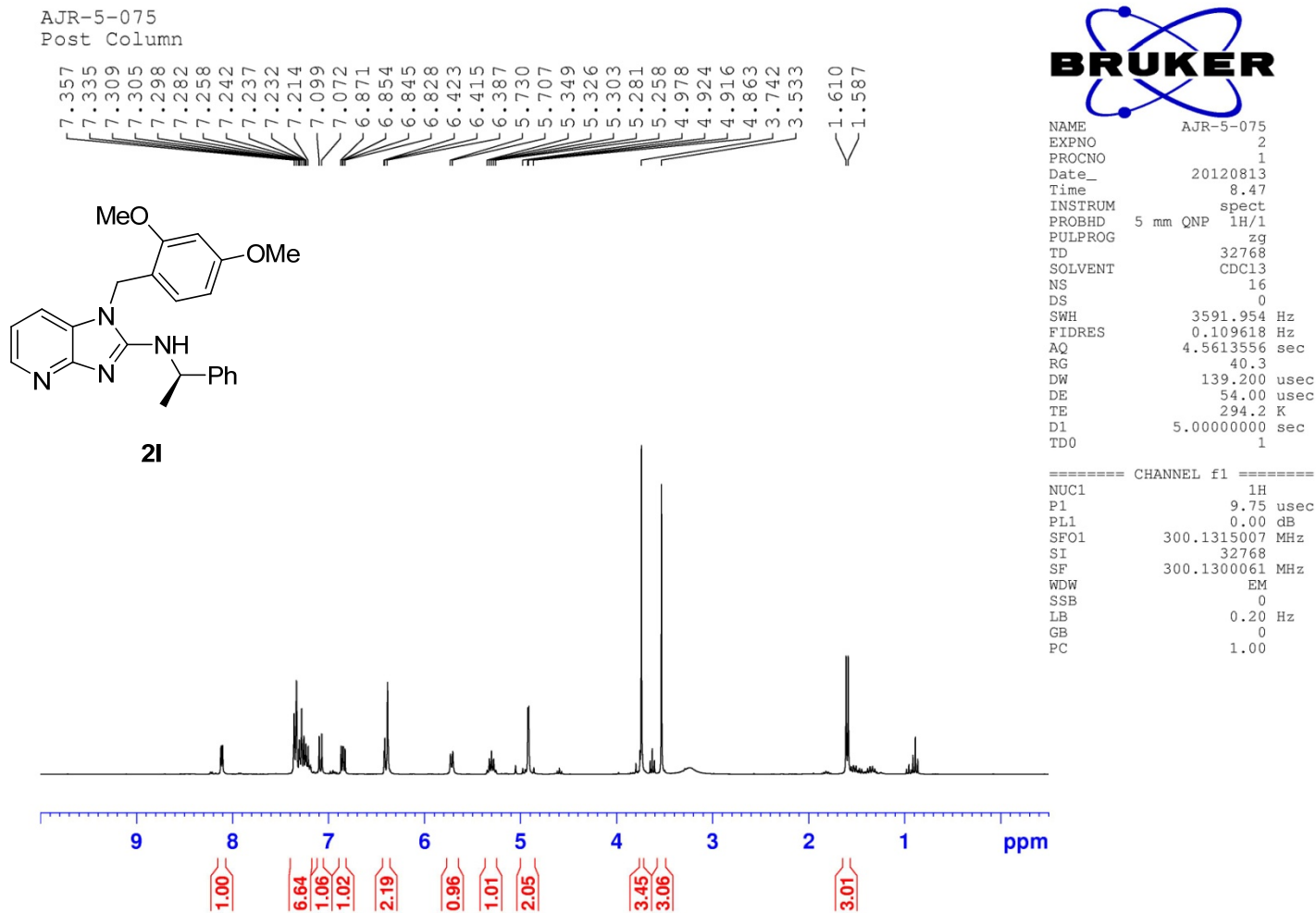


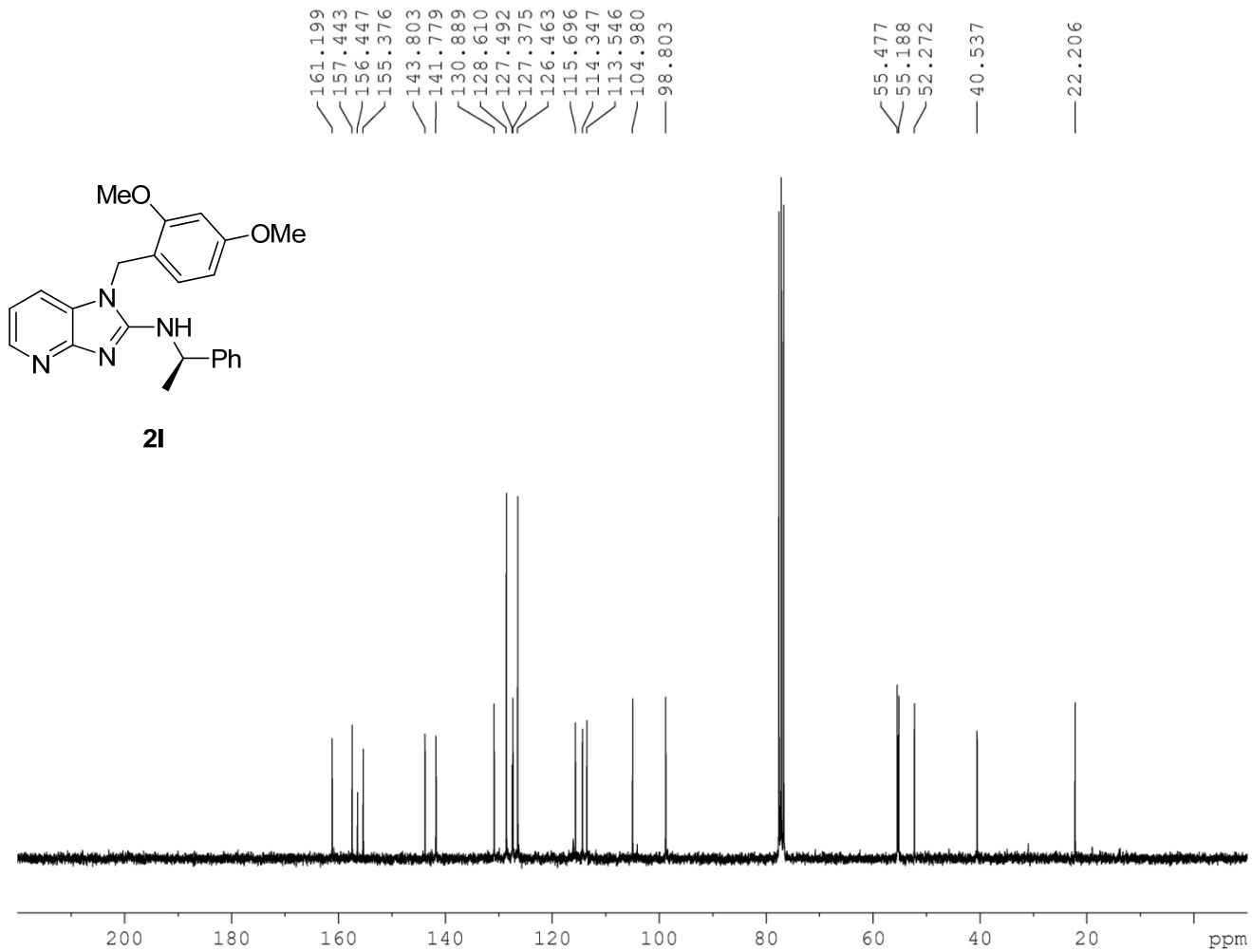








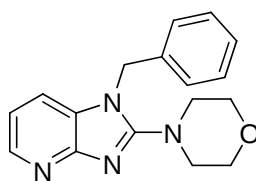




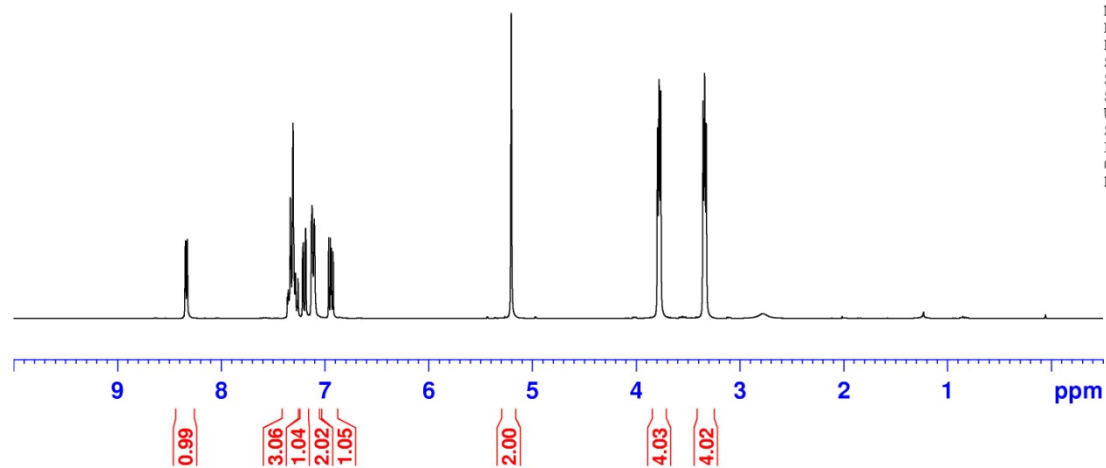
AJ-1-56
after column

8.350
8.345
8.333
8.329
7.335
7.310
7.303
7.217
7.213
7.191
7.186
7.131
7.126
7.105
6.966
6.949
6.940
6.923
5.206

3.796
3.781
3.765
3.357
3.341
3.326

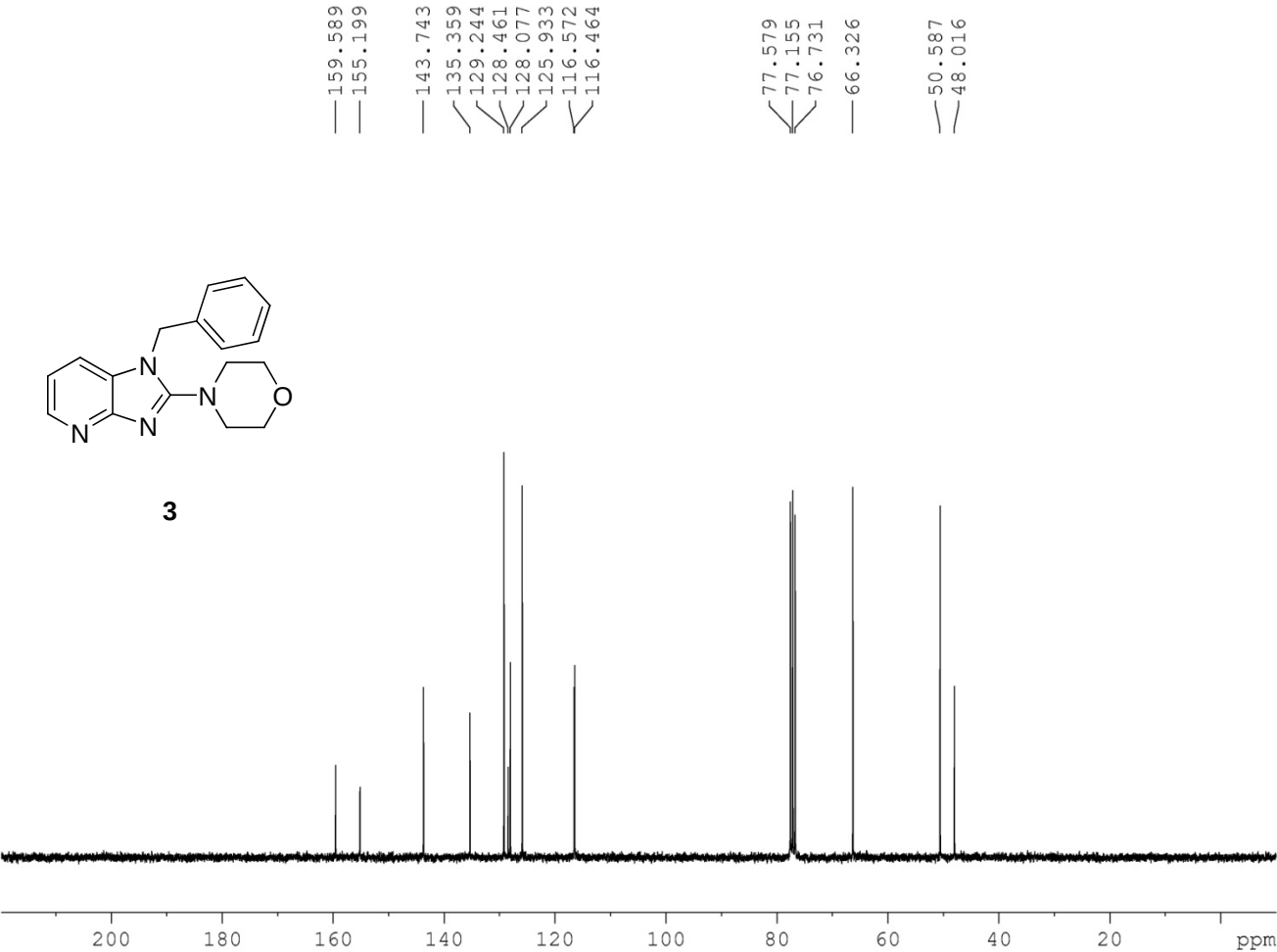


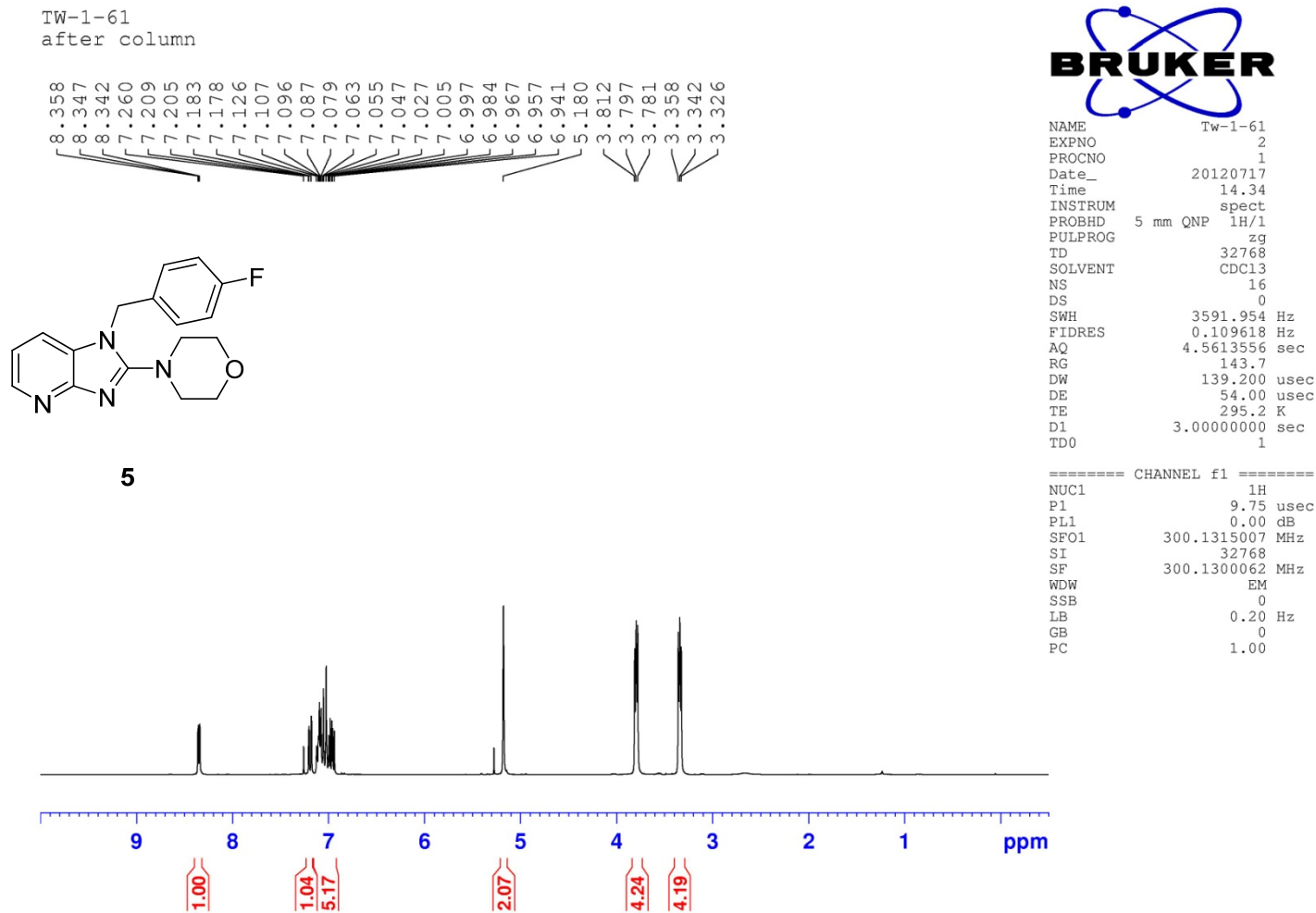
3

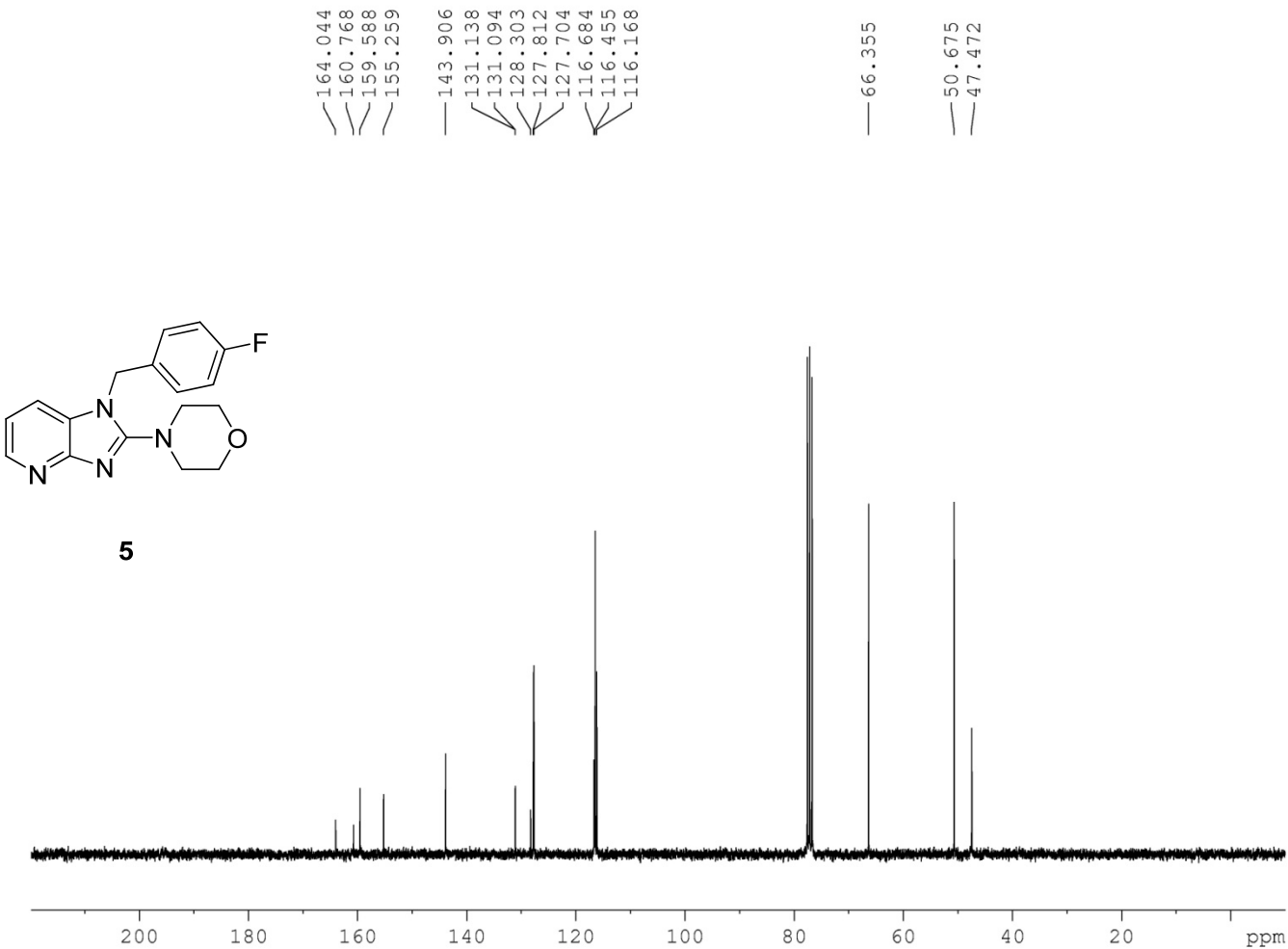


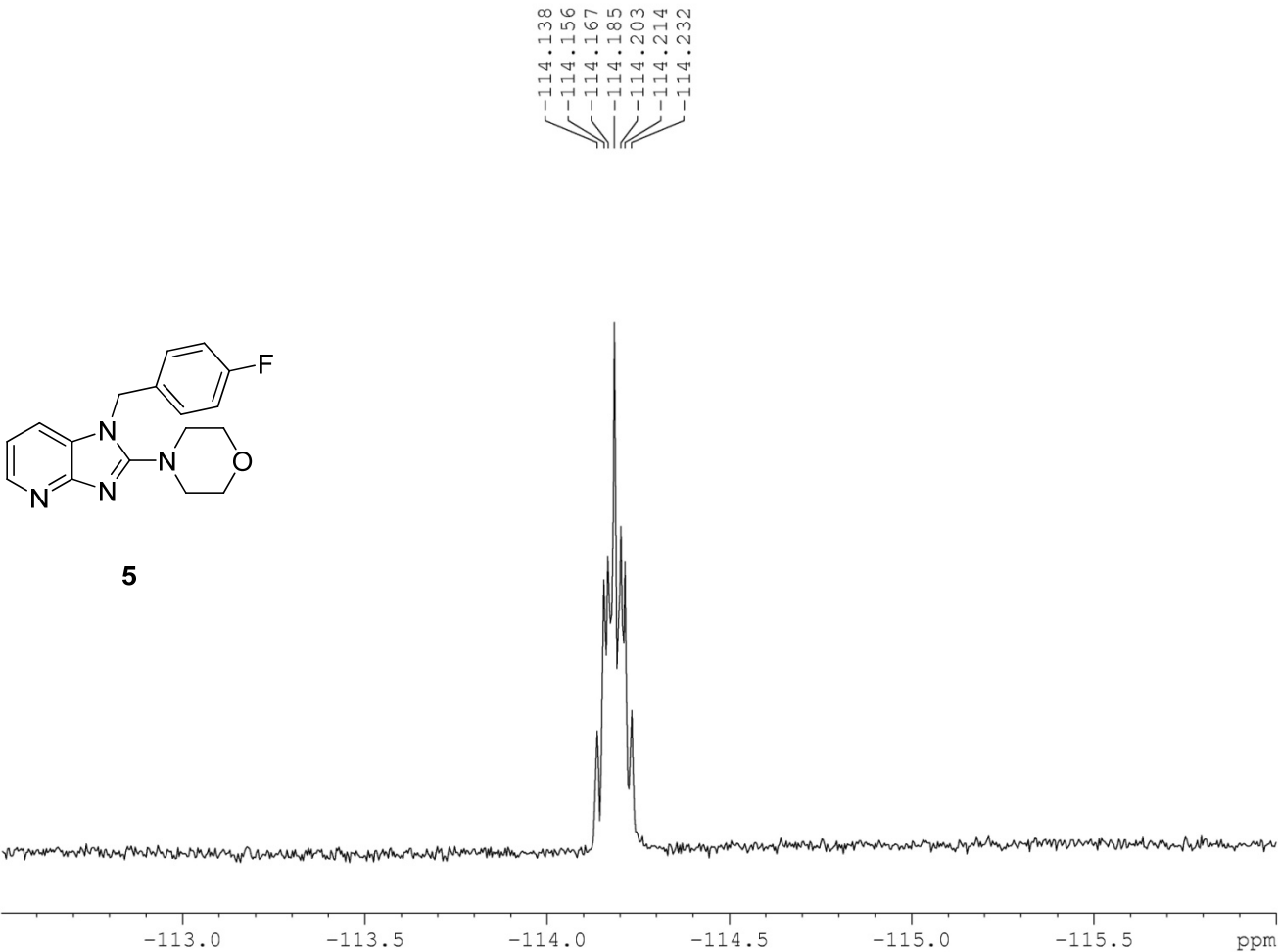
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EXPNO 3
PROCNO 1
Date_ 20120710
Time 18.51
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 0
SWH 3591.954 Hz
FIDRES 0.109618 Hz
AQ 4.5613556 sec
RG 80.6
DW 139.200 usec
DE 54.00 usec
TE 294.2 K
D1 5.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.75 usec
PL1 0.00 dB
SFO1 300.1315007 MHz
SI 32768
SF 300.1300061 MHz
WDW EM
SSB 0
LB 0.20 Hz
GB 0
PC 1.00









Tw-1-68
After column

