

Electronic Supplementary Information

**6-Aryl-4-cycloamino-1,3,5-triazine-2-amines: Synthesis,
antileukemic activity, and 3D-QSAR modeling**

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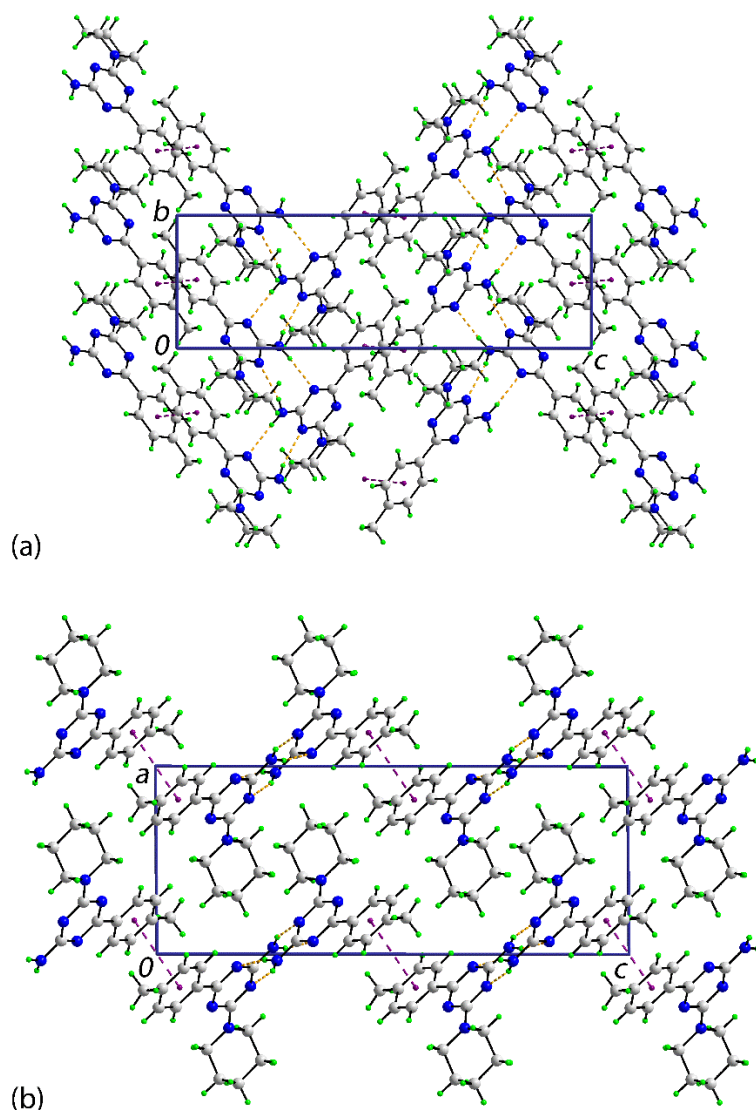
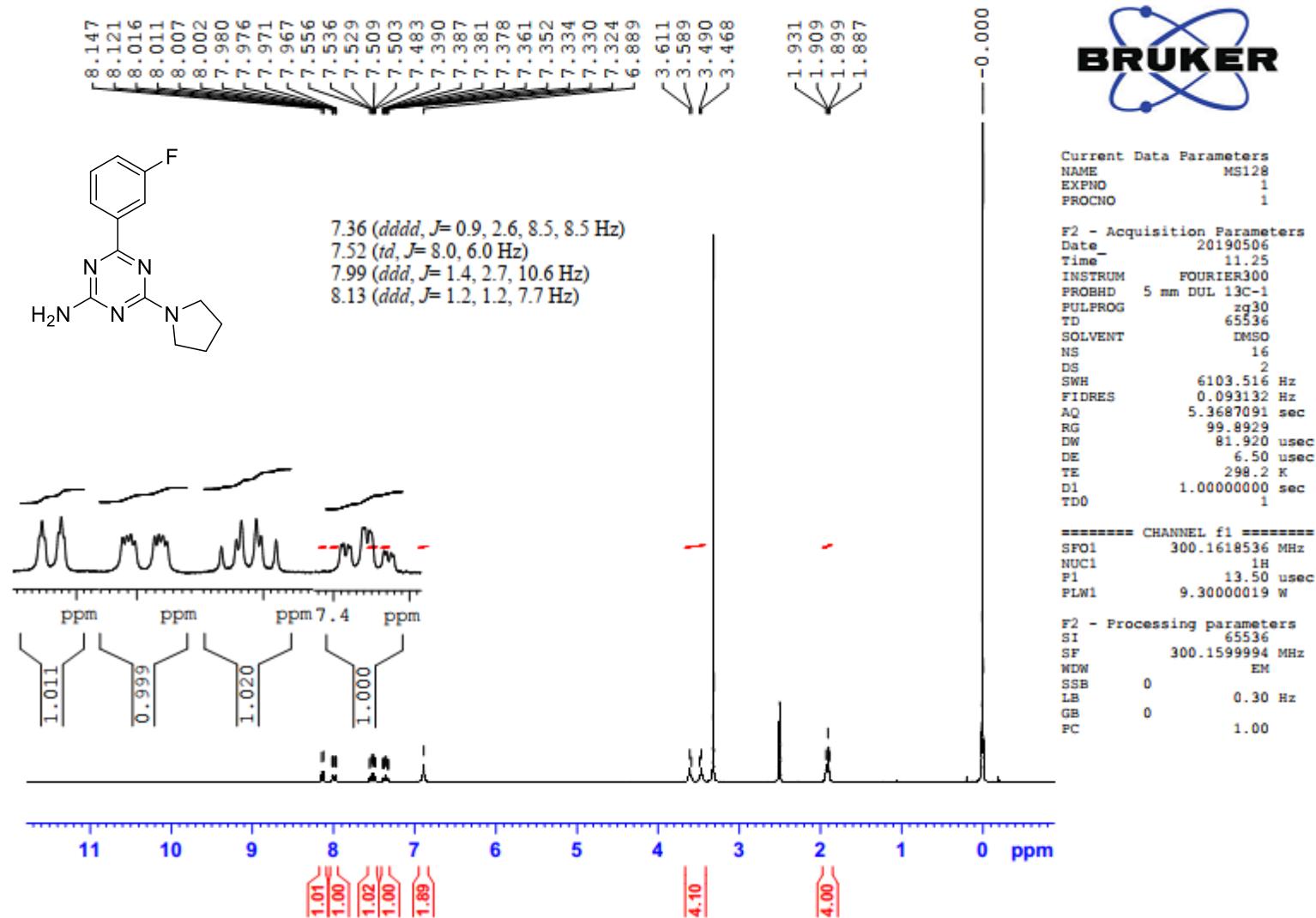
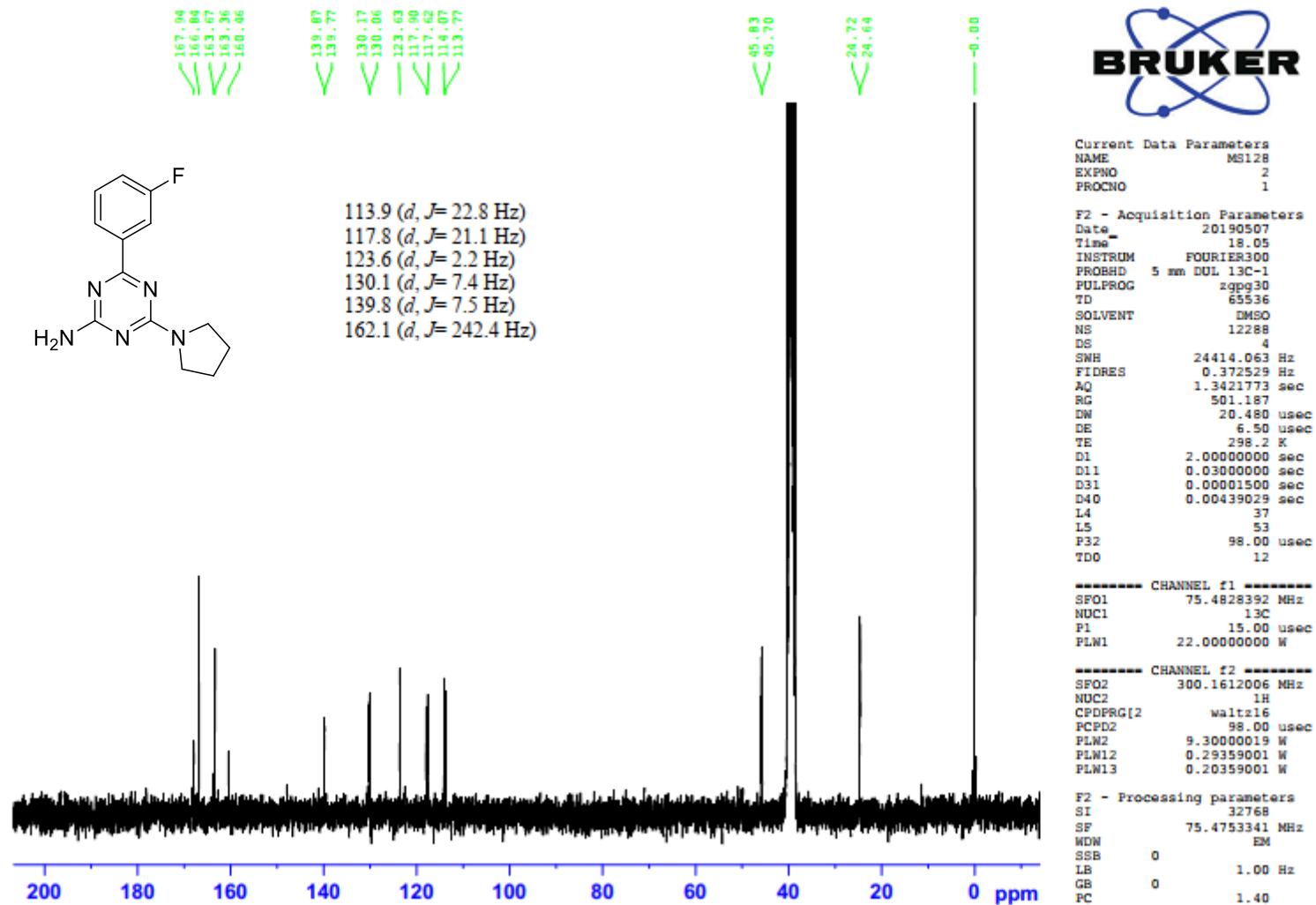


Figure S1. Molecular packing diagrams for **9**{2,6}: (a) a view of the supramolecular layer in the *bc*-plane and (b) a view of the unit-cell contents in projection down the *b*-axis. The amine-N–H \cdots N(triazine) hydrogen-bonding and π -stacking interactions are highlighted as orange and purple dashed lines, respectively. Intermolecular contacts: N21–H1n \cdots N3ⁱ: H1n \cdots N3ⁱ = 2.327(12) Å, N21 \cdots N3ⁱ = 3.1774(13) Å with angle at H1n = 161.7(12)°; N21–H2n \cdots N1ⁱⁱ: N21–H2n \cdots N1ⁱⁱ = 2.166(12) Å, N21 \cdots N1ⁱⁱ = 3.0304(13) Å with angle at H2n = 167.3(13)°; ring centroid(C61–C66) \cdots ring centroid(C61–C66)ⁱⁱⁱ = 3.8345(7) Å with an off-set = 1.642 Å for symmetry operations (i) $-x, \frac{1}{2}+y, \frac{1}{2}-z$; (ii) $-x, -\frac{1}{2}+y, \frac{1}{2}-z$; (iii) $-x, 2-y, 1-z$.

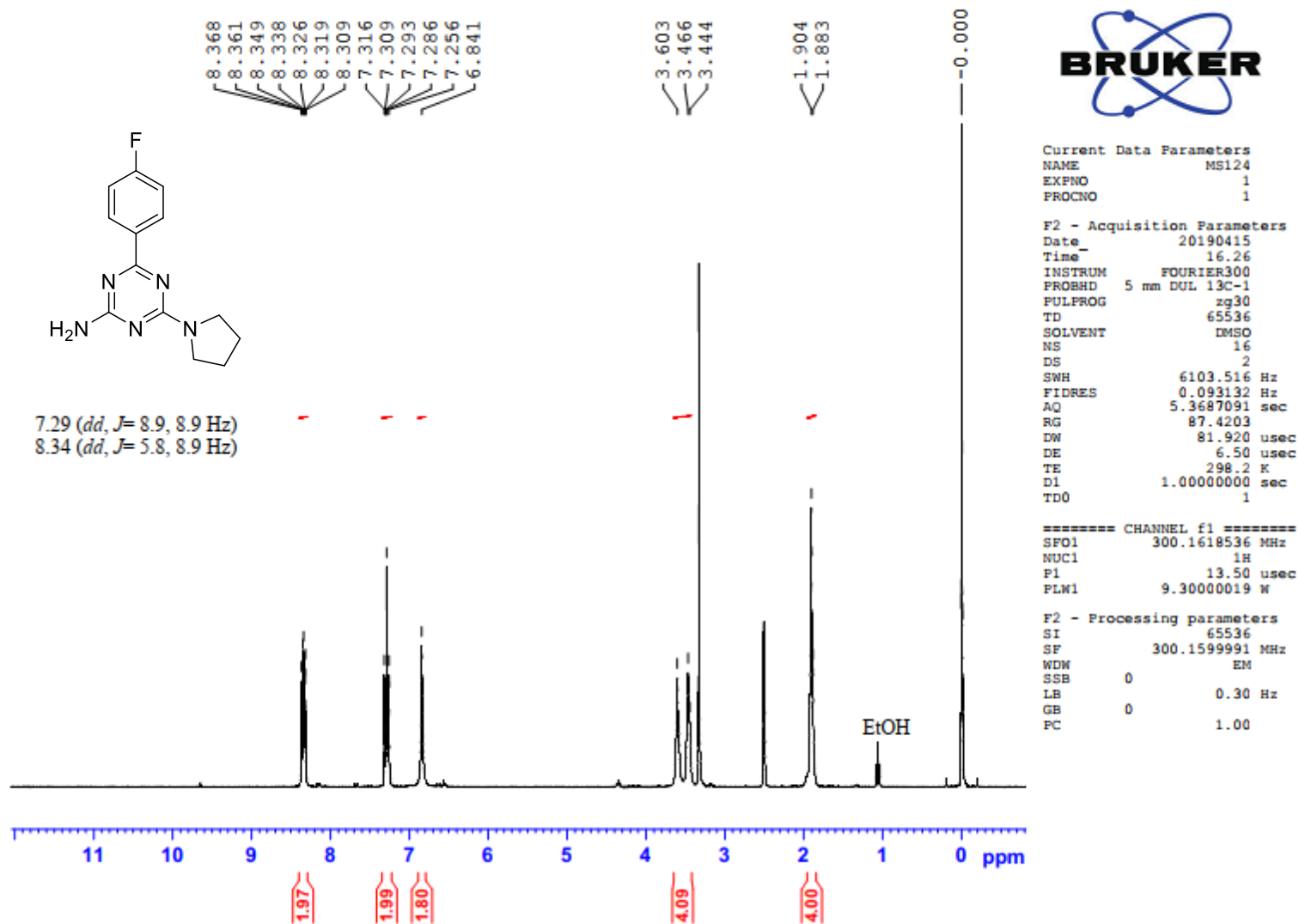
6-(3-Fluorophenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,2})



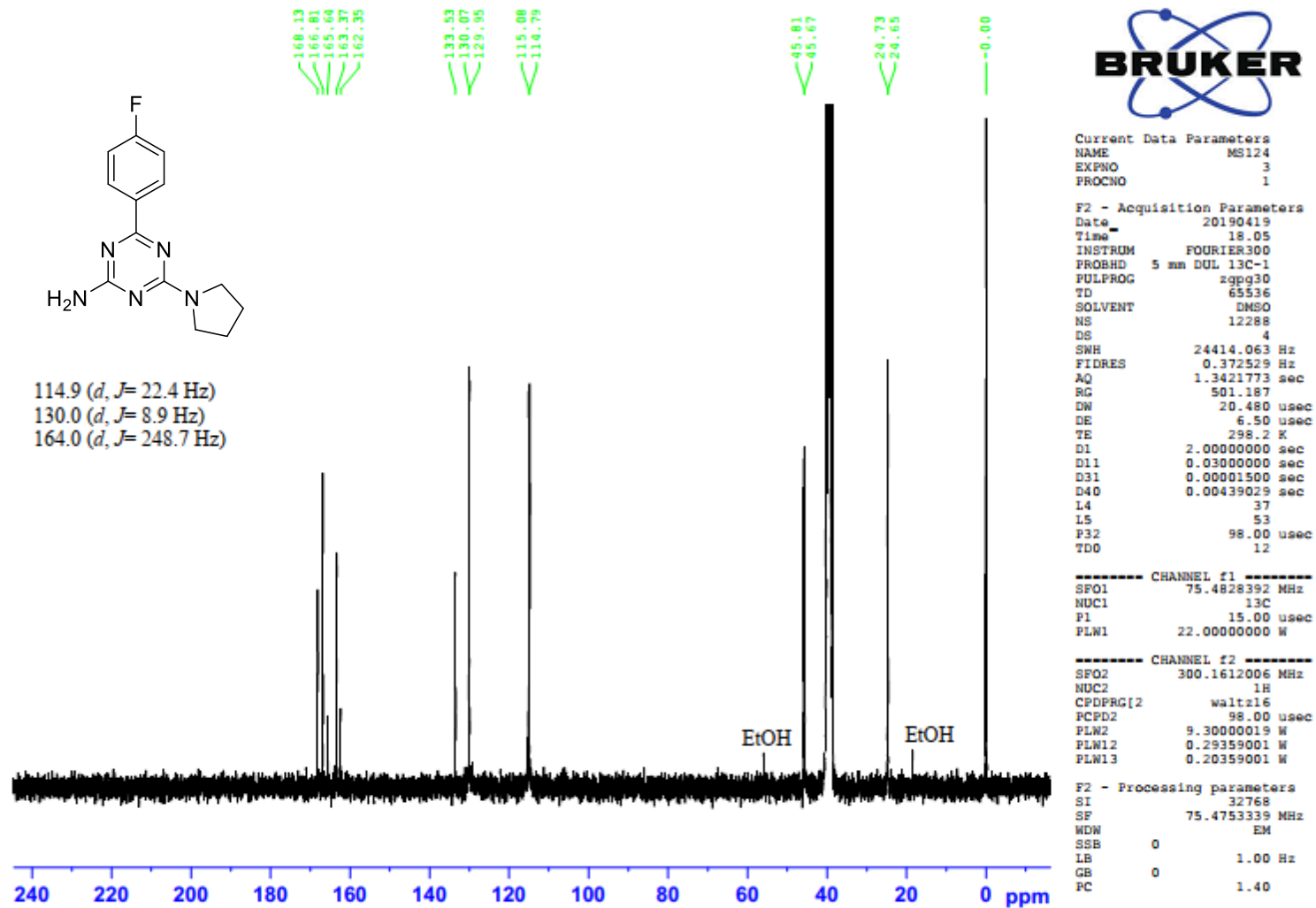
6-(3-Fluorophenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,2})



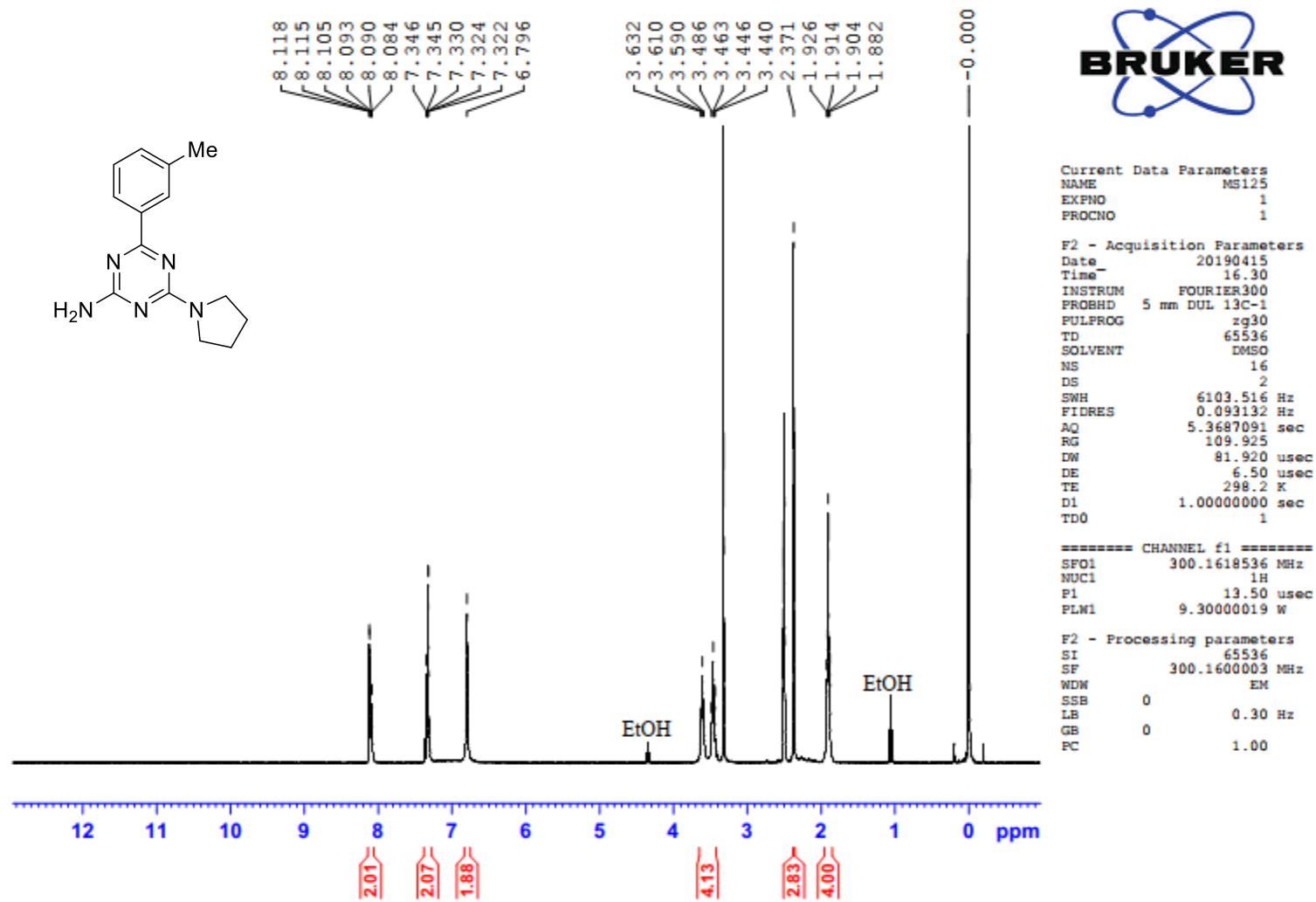
6-(4-Fluorophenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,3})



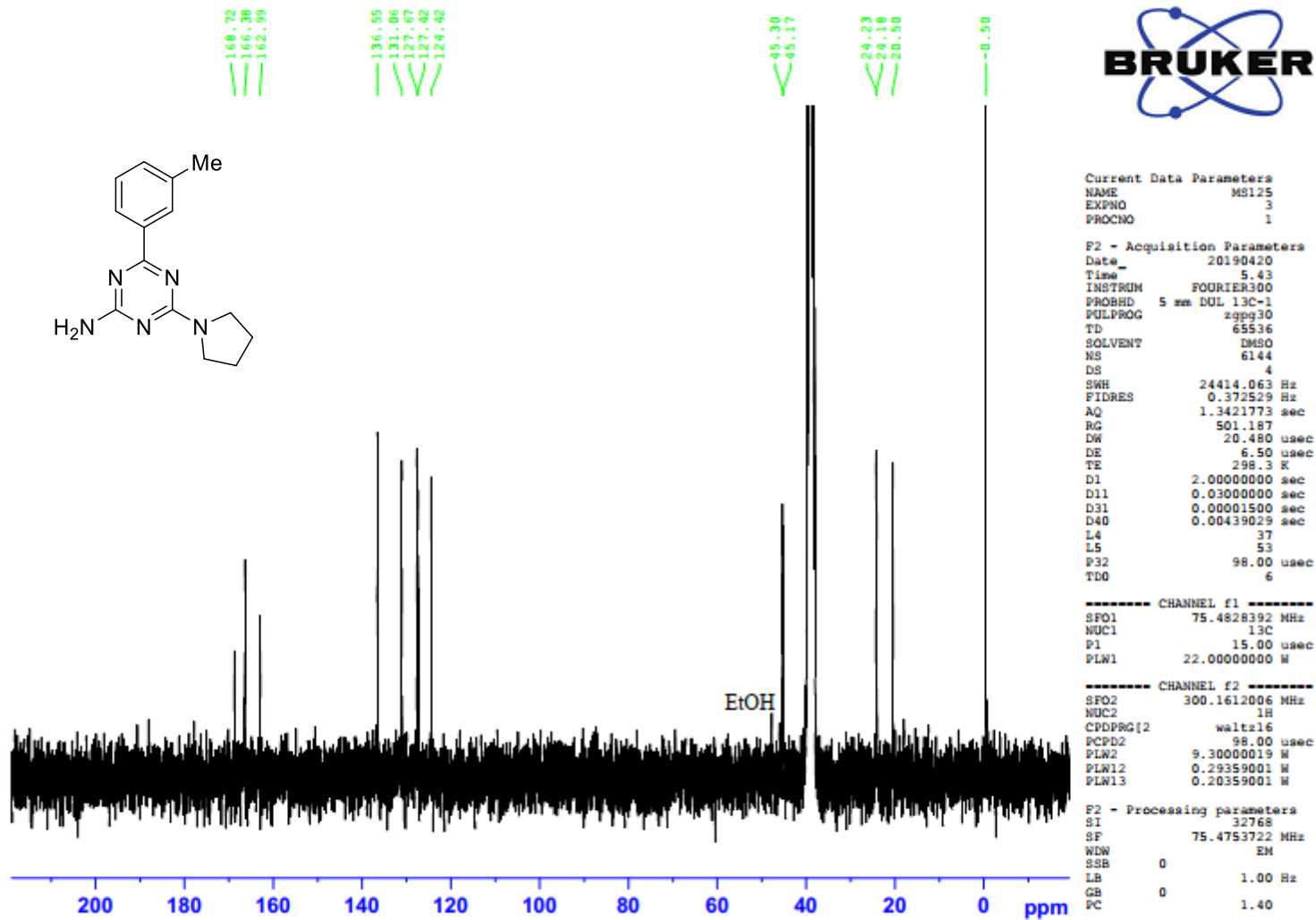
6-(4-Fluorophenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,3})



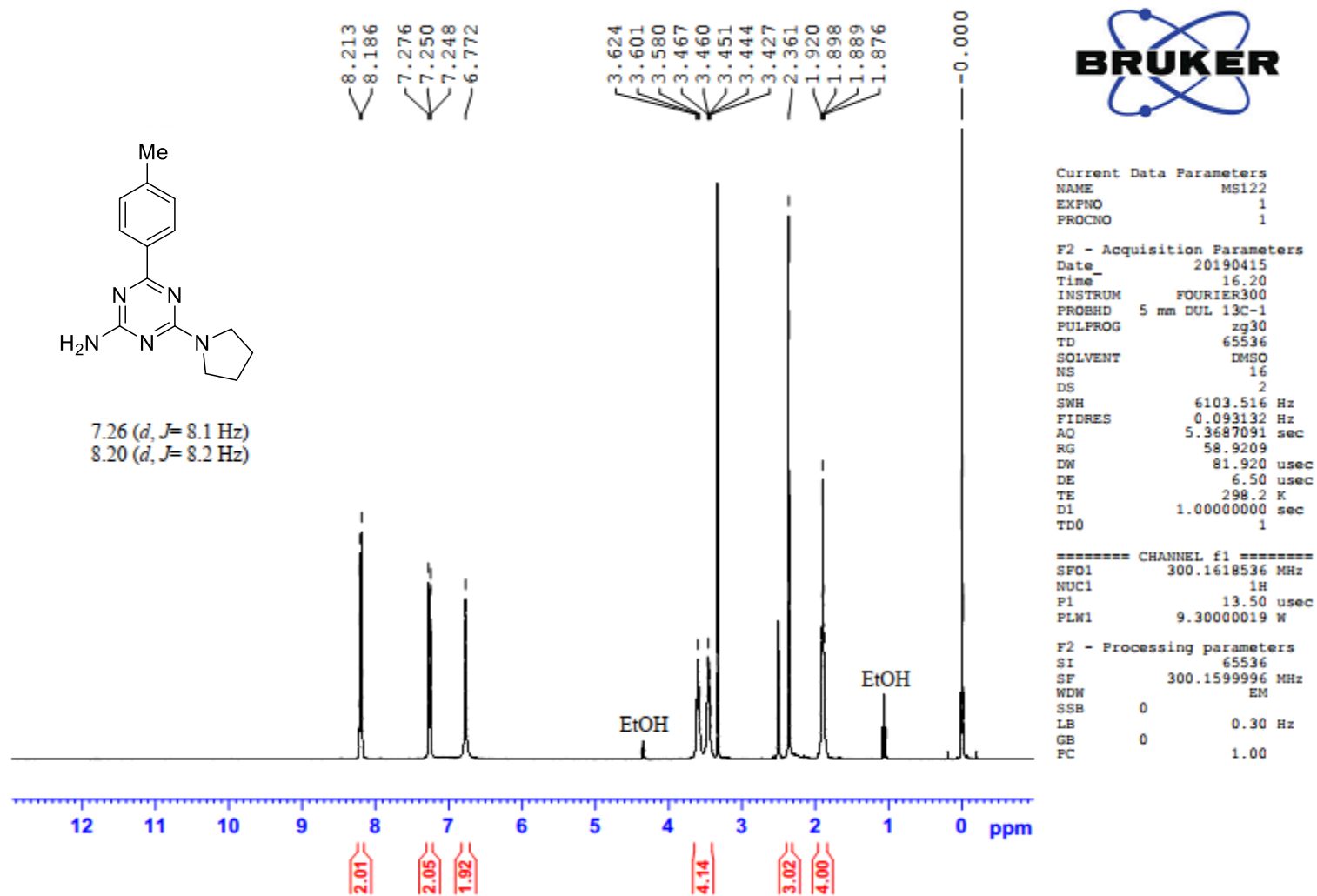
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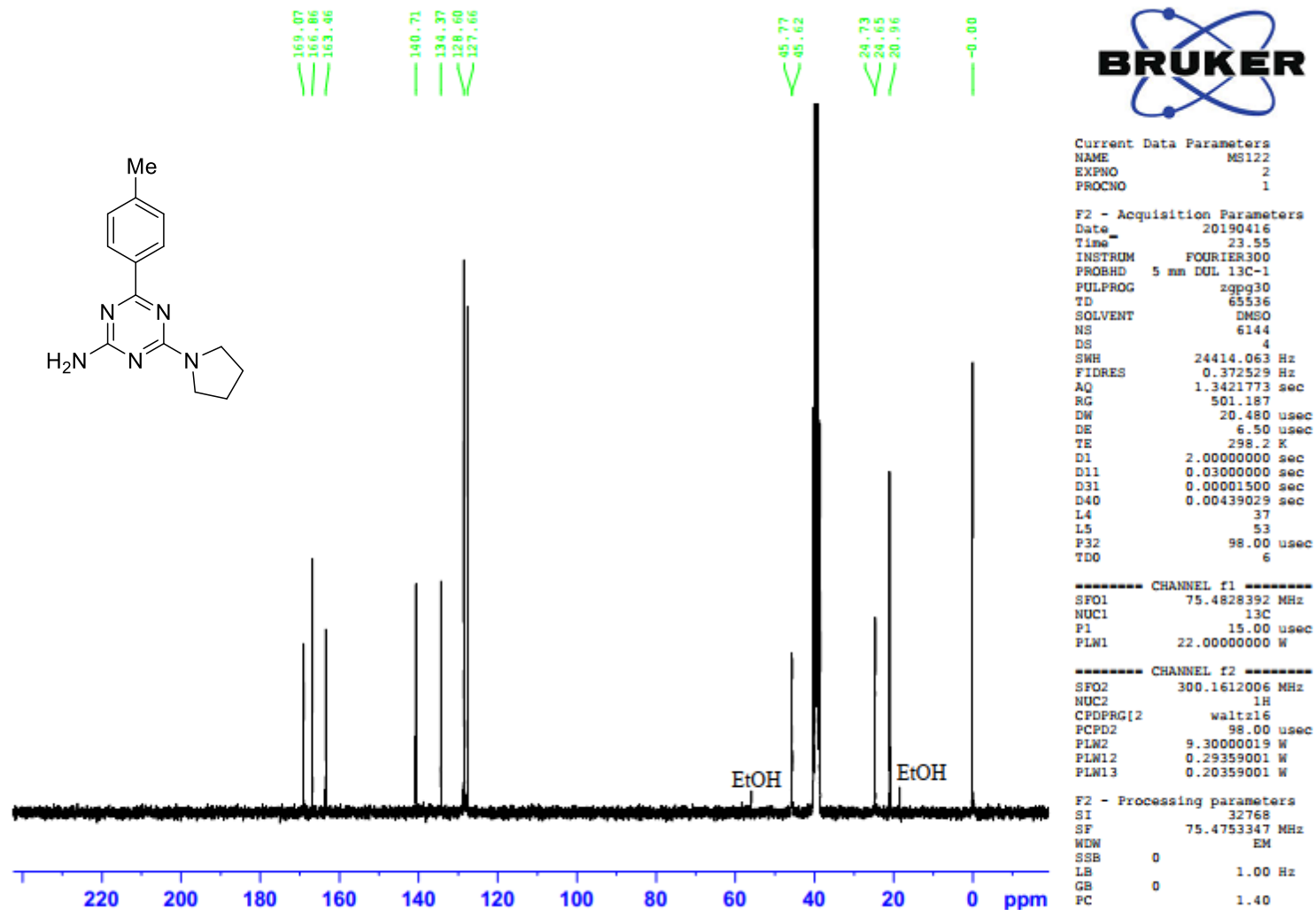
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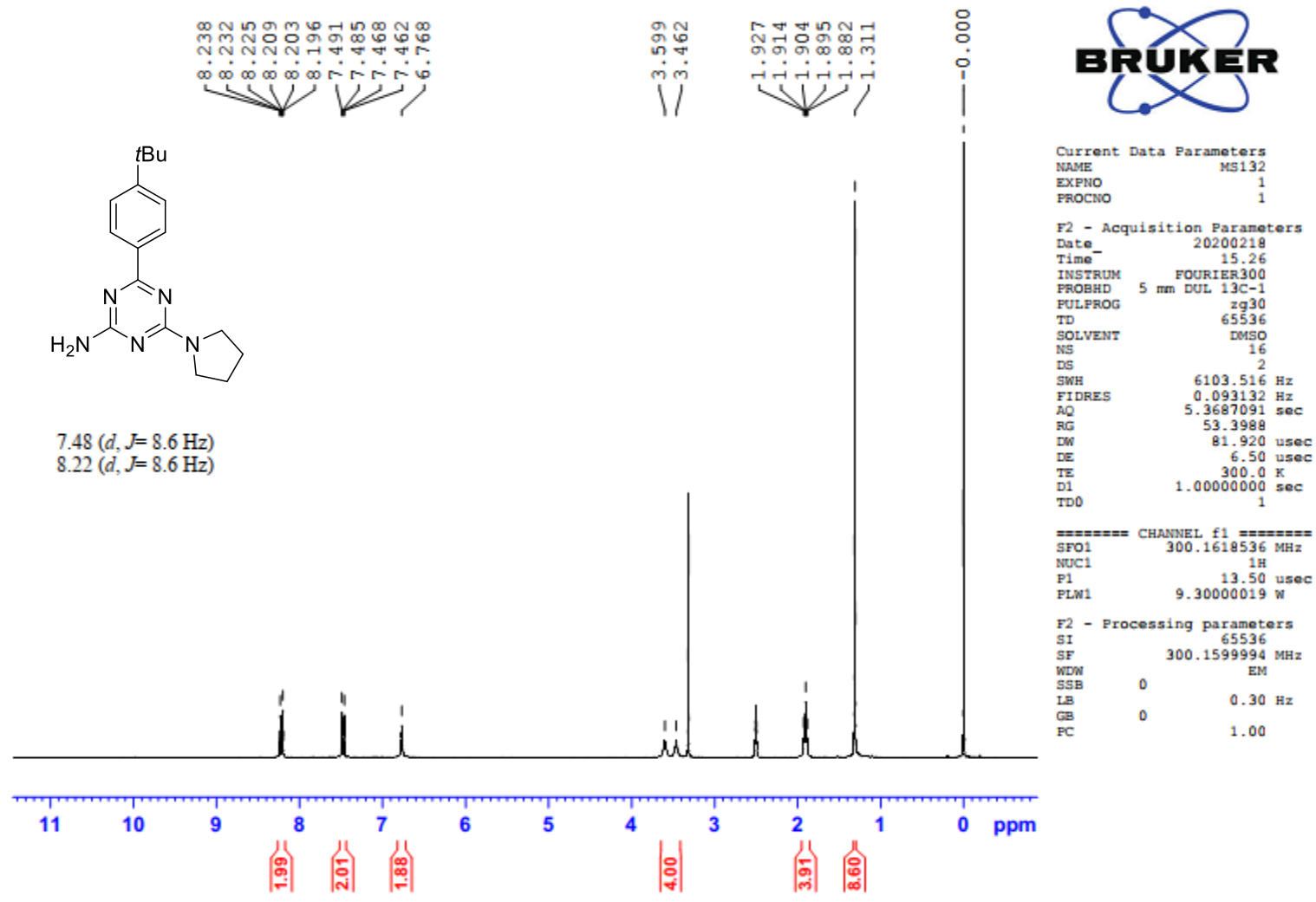
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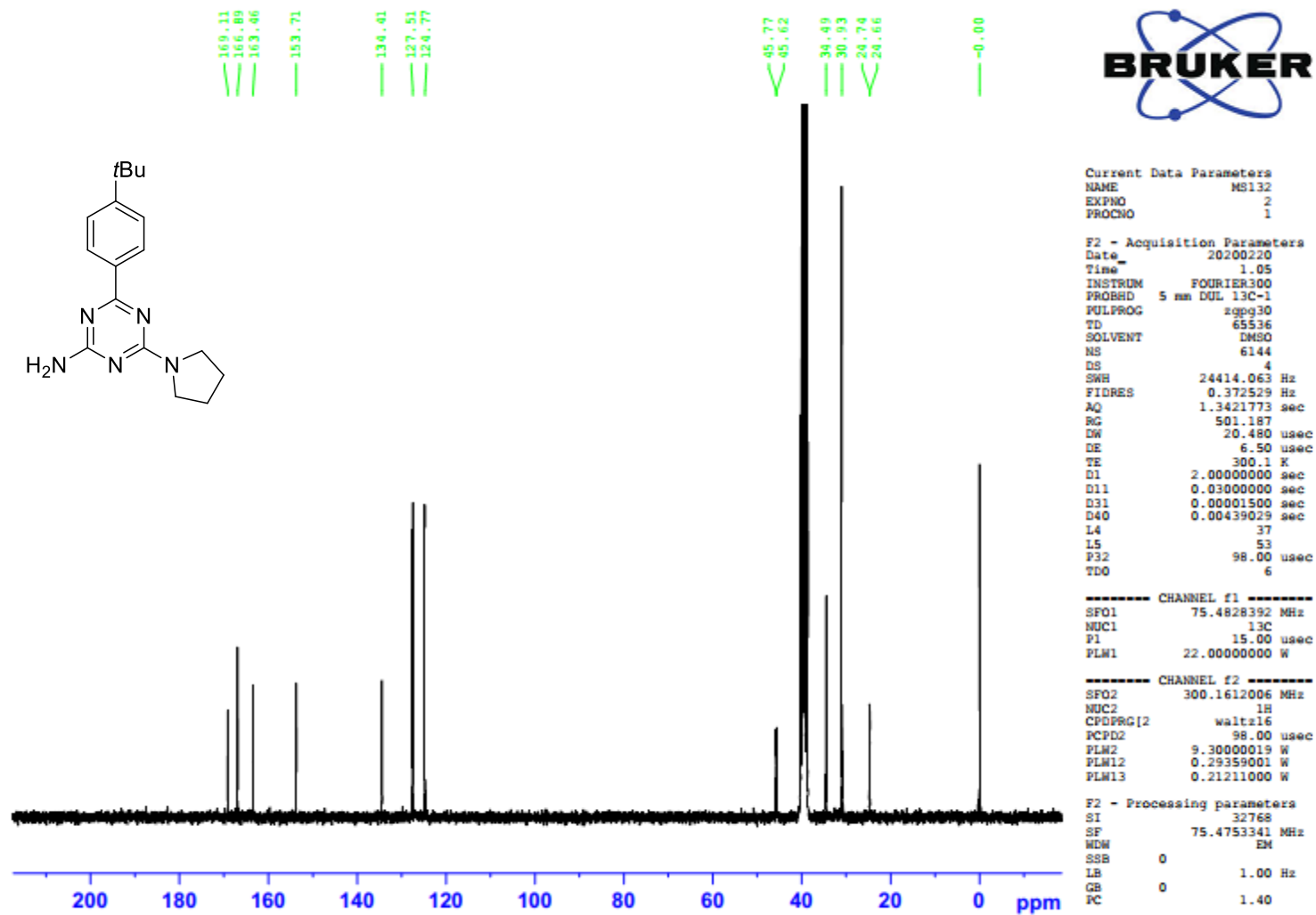
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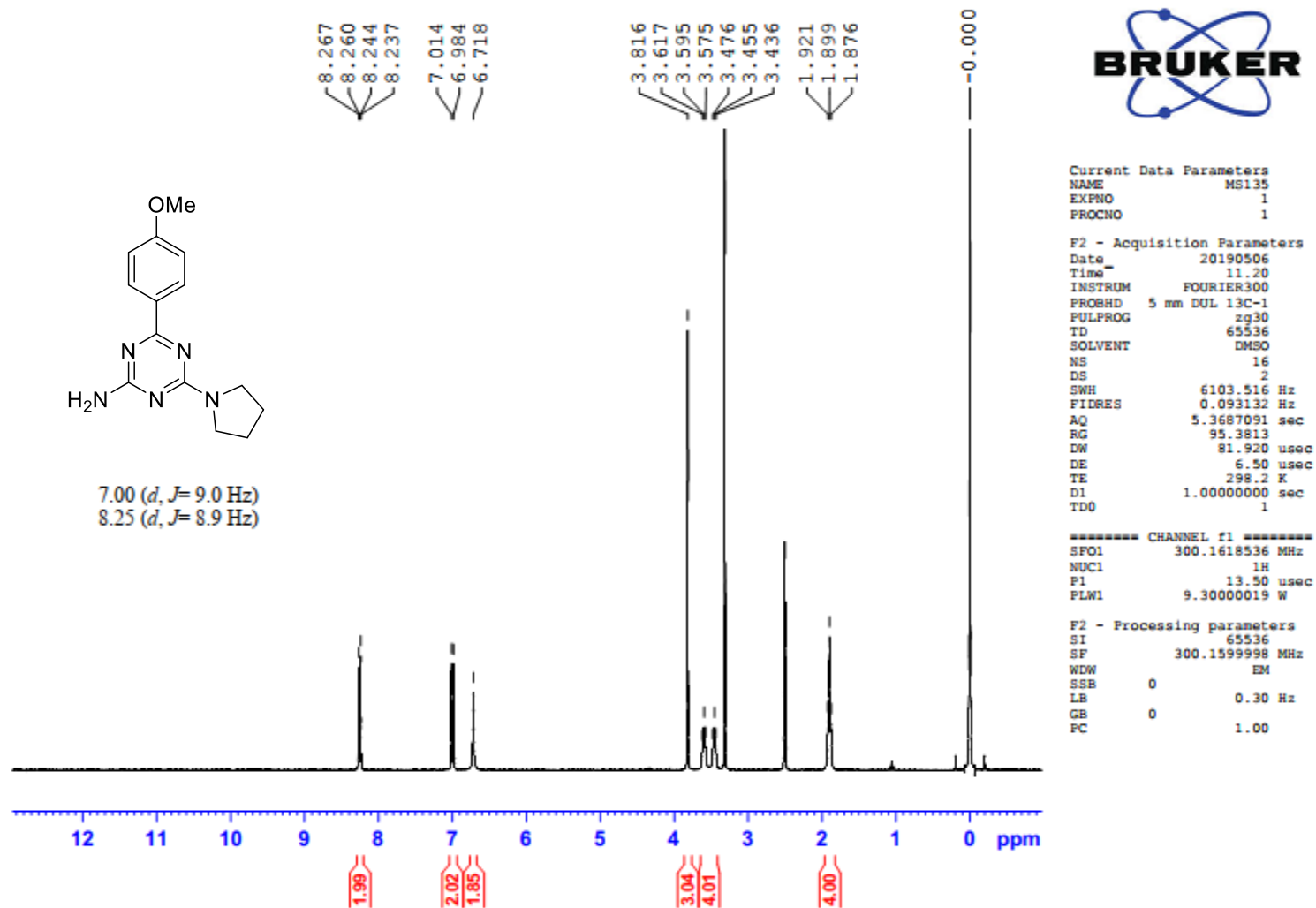
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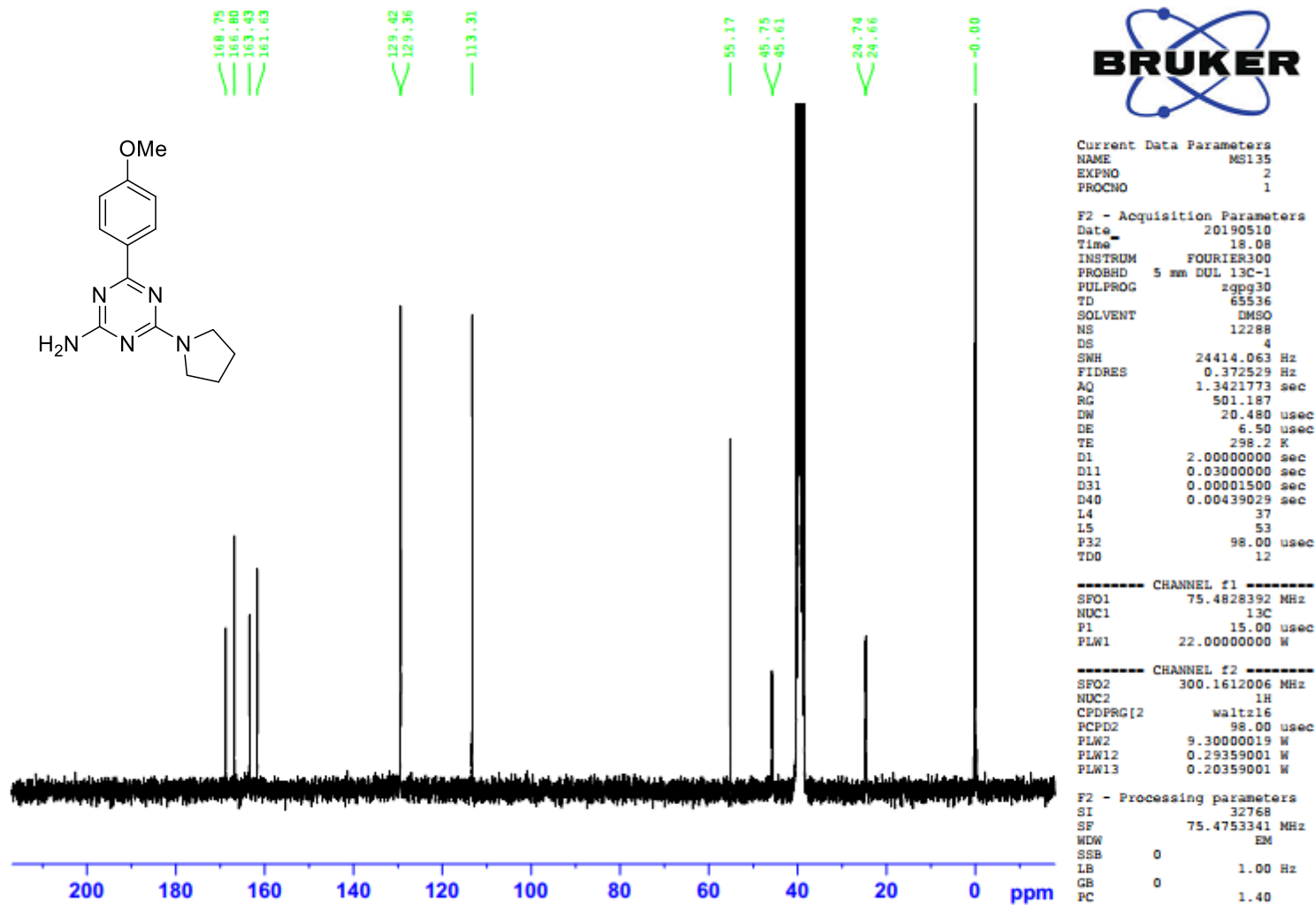
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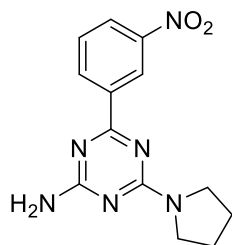
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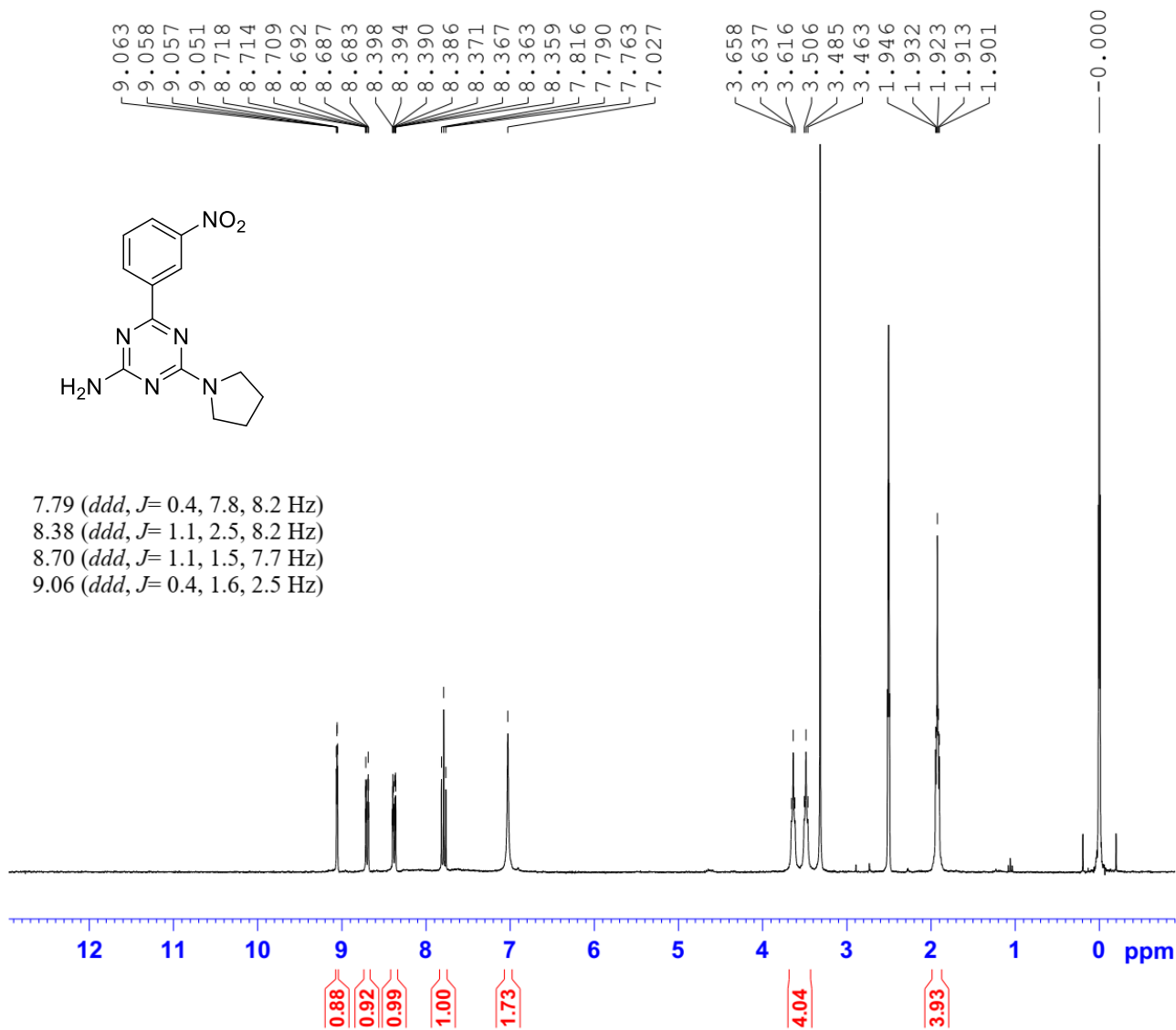
6-(4-Methoxyphenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,9})



6-(3-Nitrophenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,10})



7.79 (*ddd*, $J=0.4, 7.8, 8.2$ Hz)
 8.38 (*ddd*, $J=1.1, 2.5, 8.2$ Hz)
 8.70 (*ddd*, $J=1.1, 1.5, 7.7$ Hz)
 9.06 (*ddd*, $J=0.4, 1.6, 2.5$ Hz)



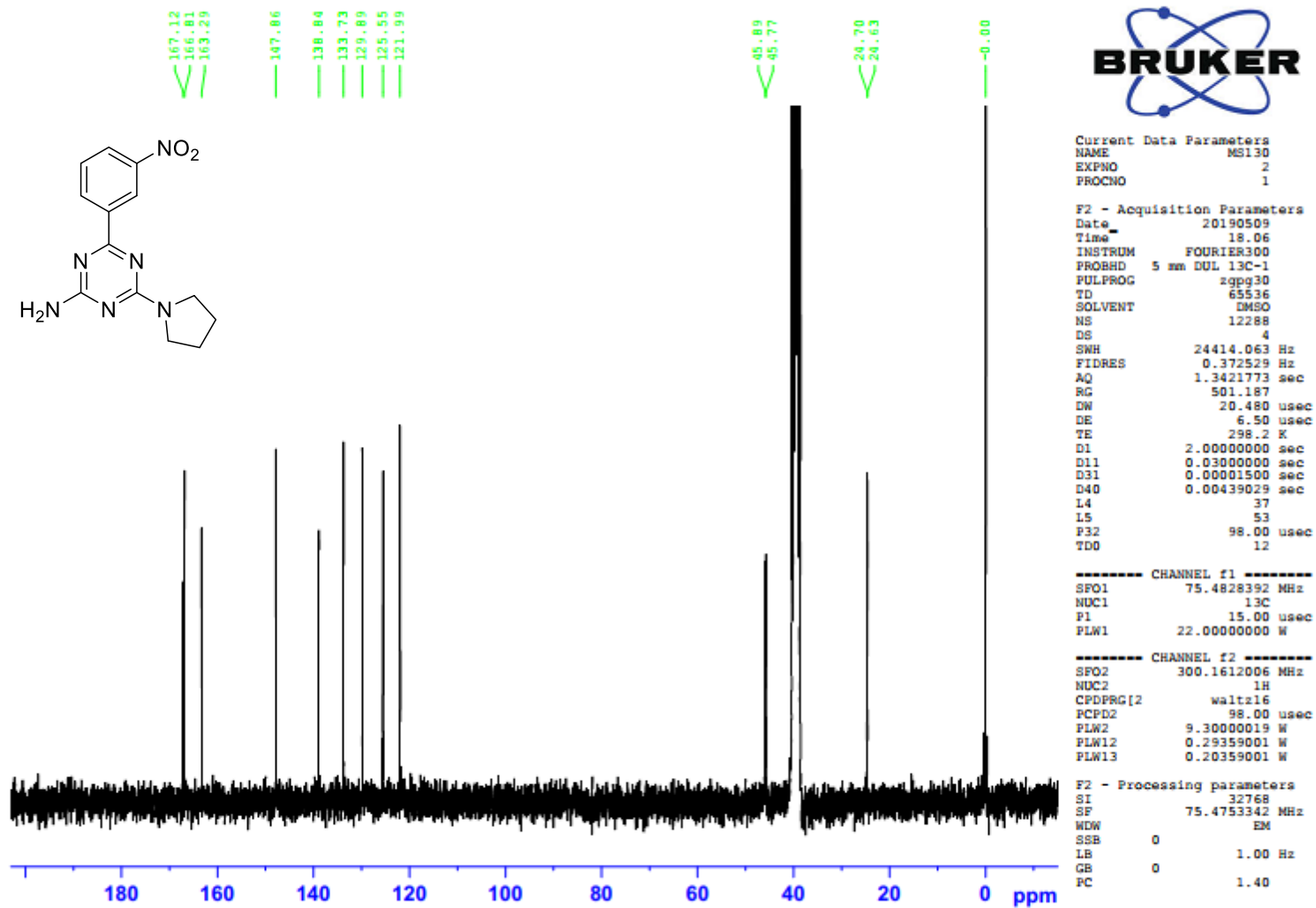
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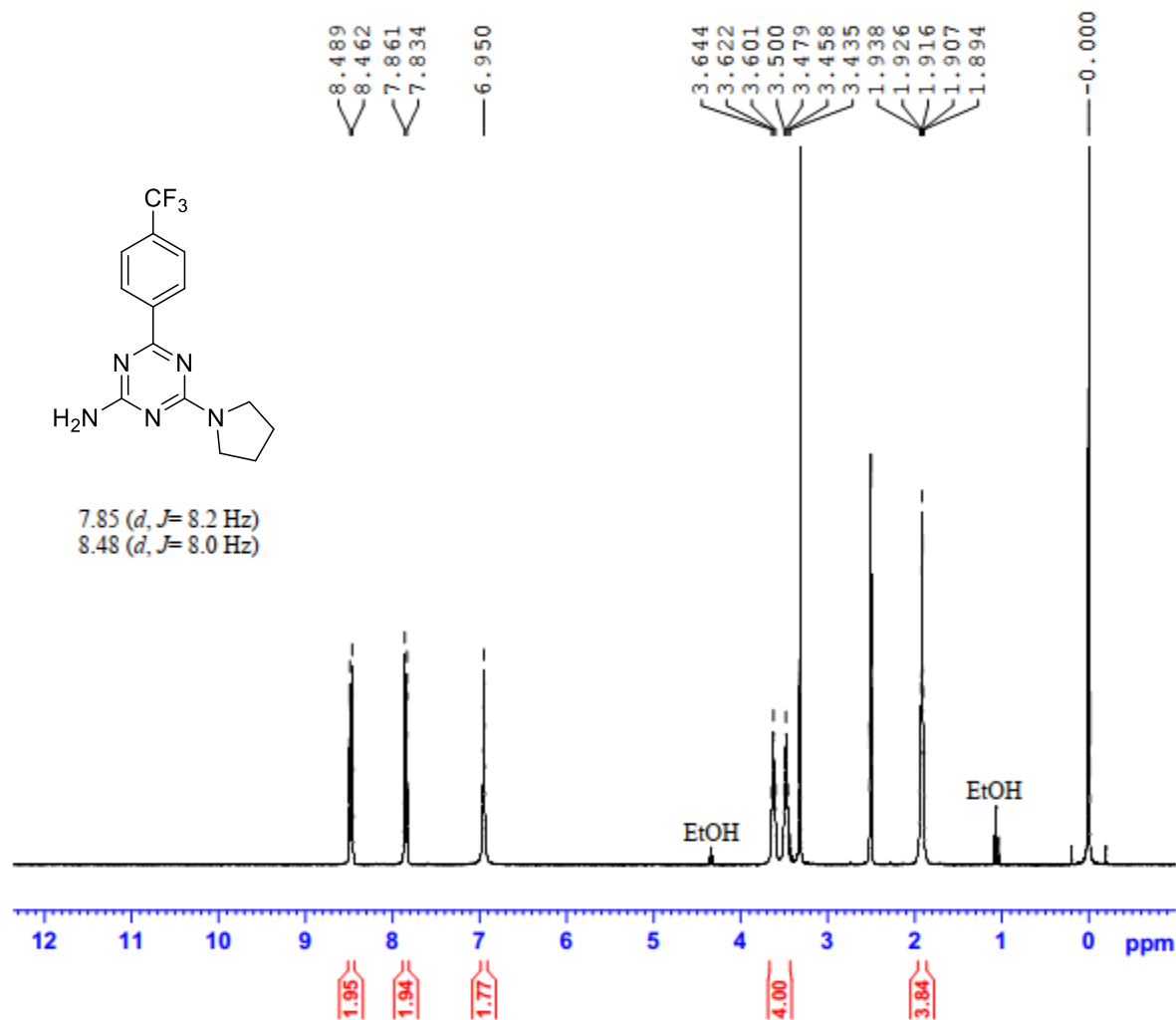
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 GB 0
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6-(3-Nitrophenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,10})



6-[4-(Trifluoromethyl)phenyl]-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,11})



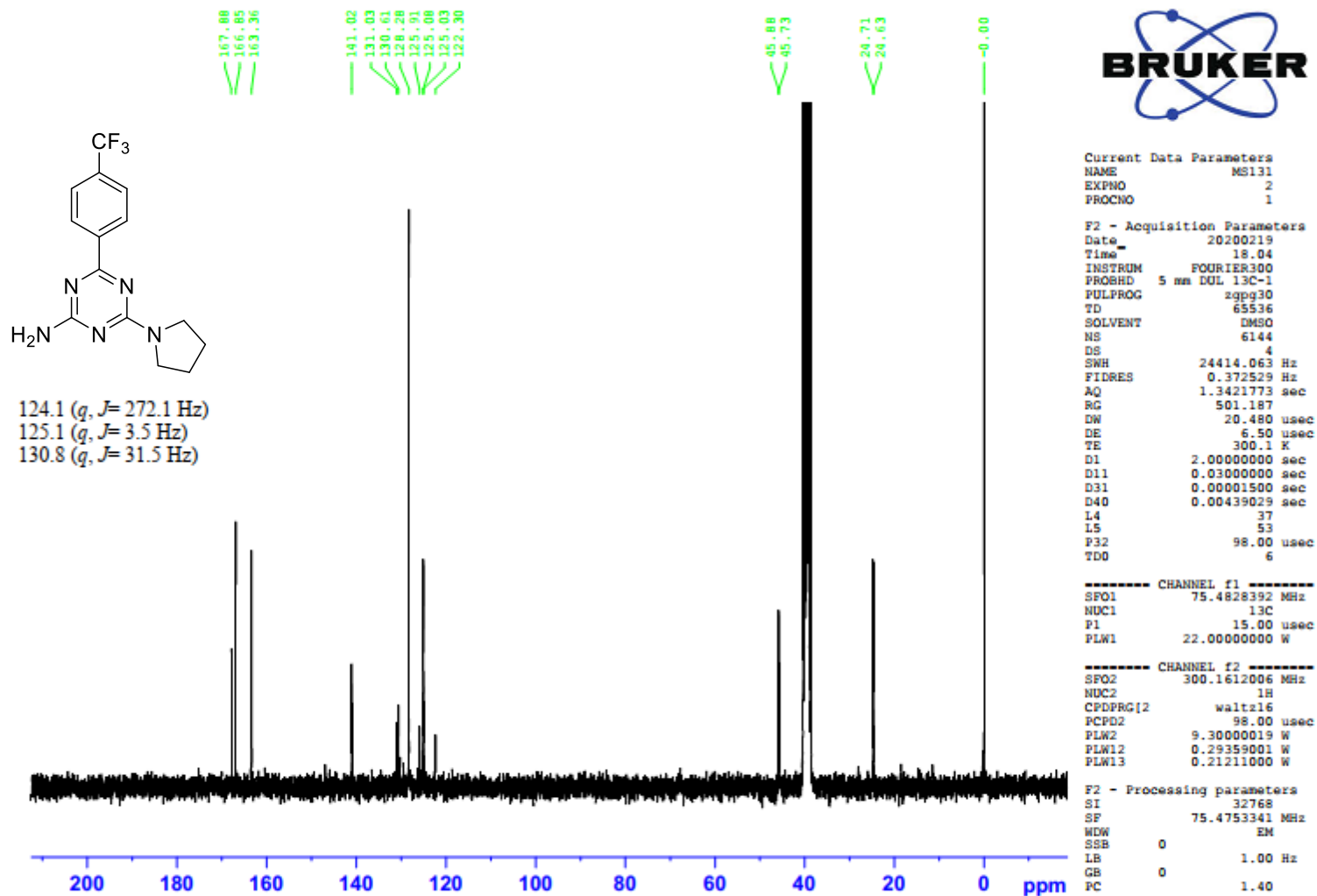
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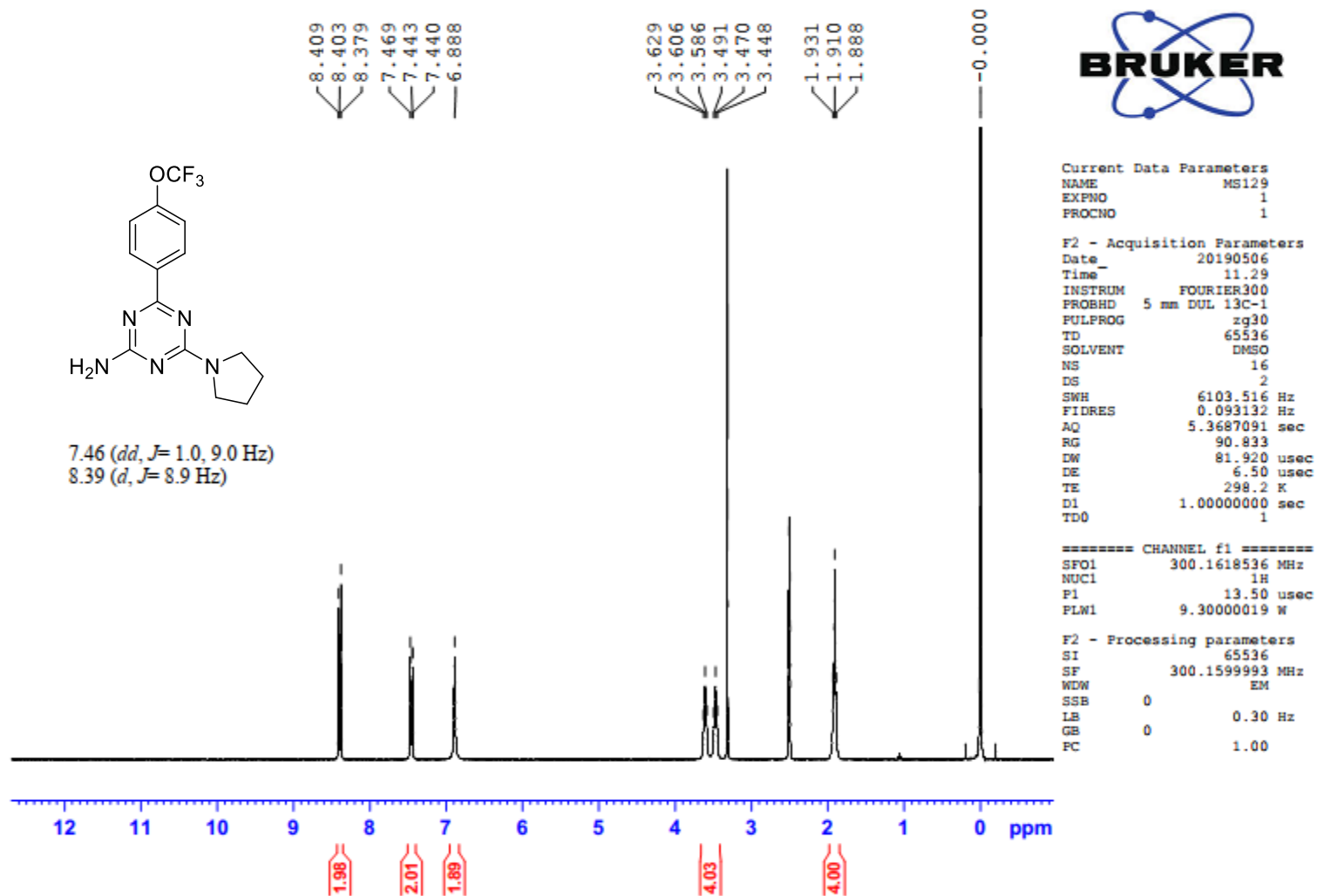
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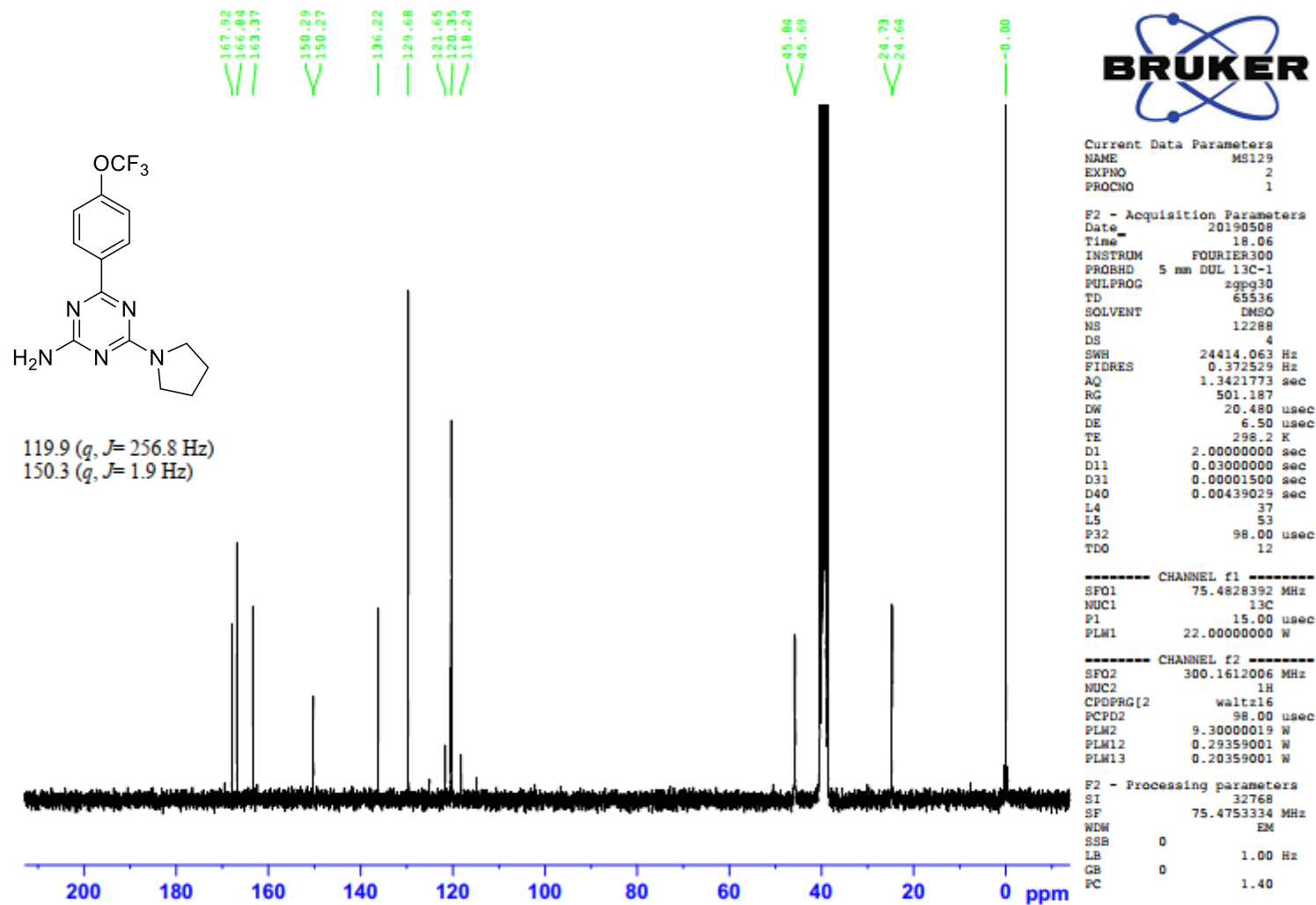
6-[4-(Trifluoromethyl)phenyl]-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,11})



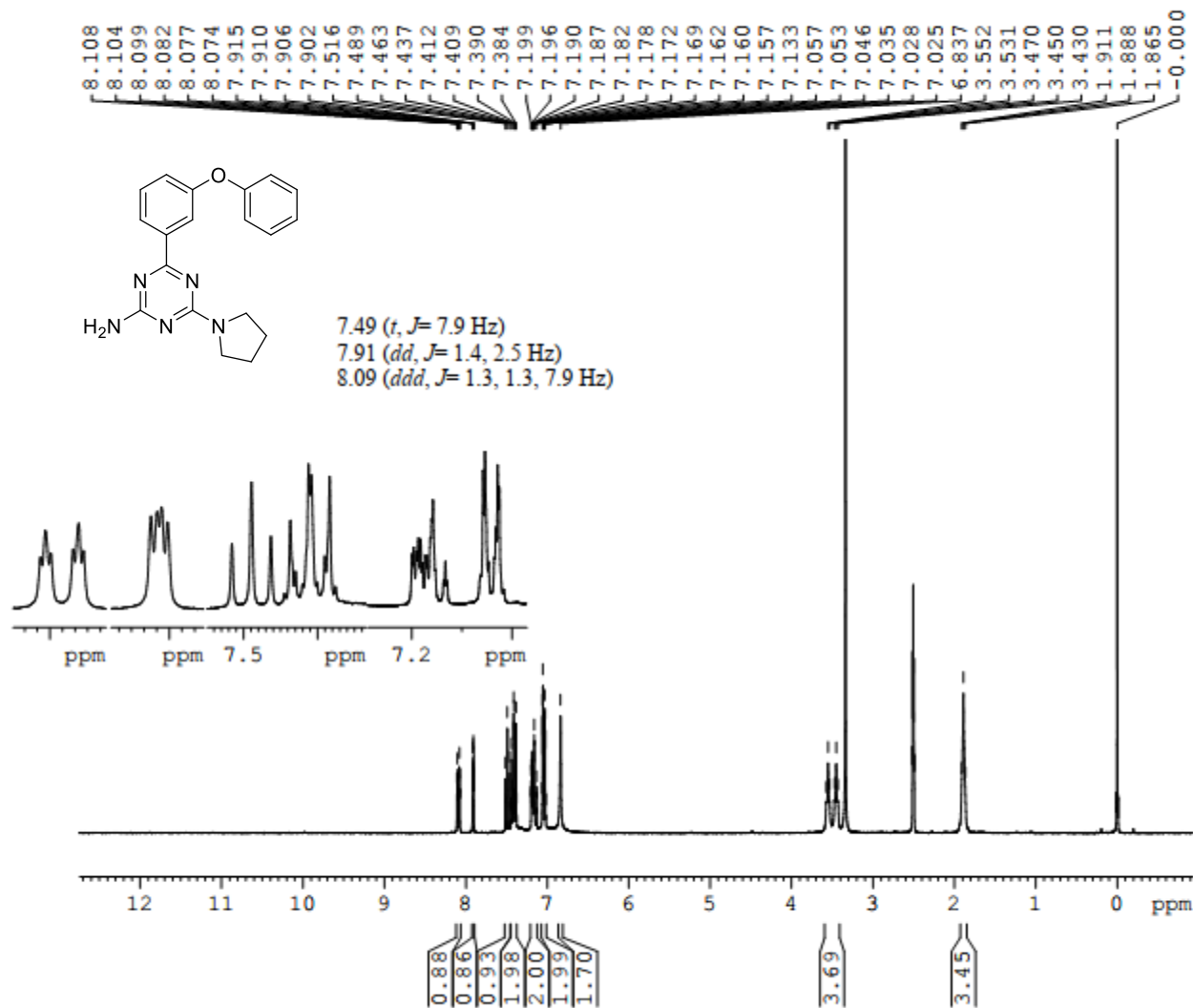
6-[4-(Trifluoromethoxy)phenyl]-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,12})



6-[4-(Trifluoromethoxy)phenyl]-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,12})



6-(3-Phenoxyphenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,13})



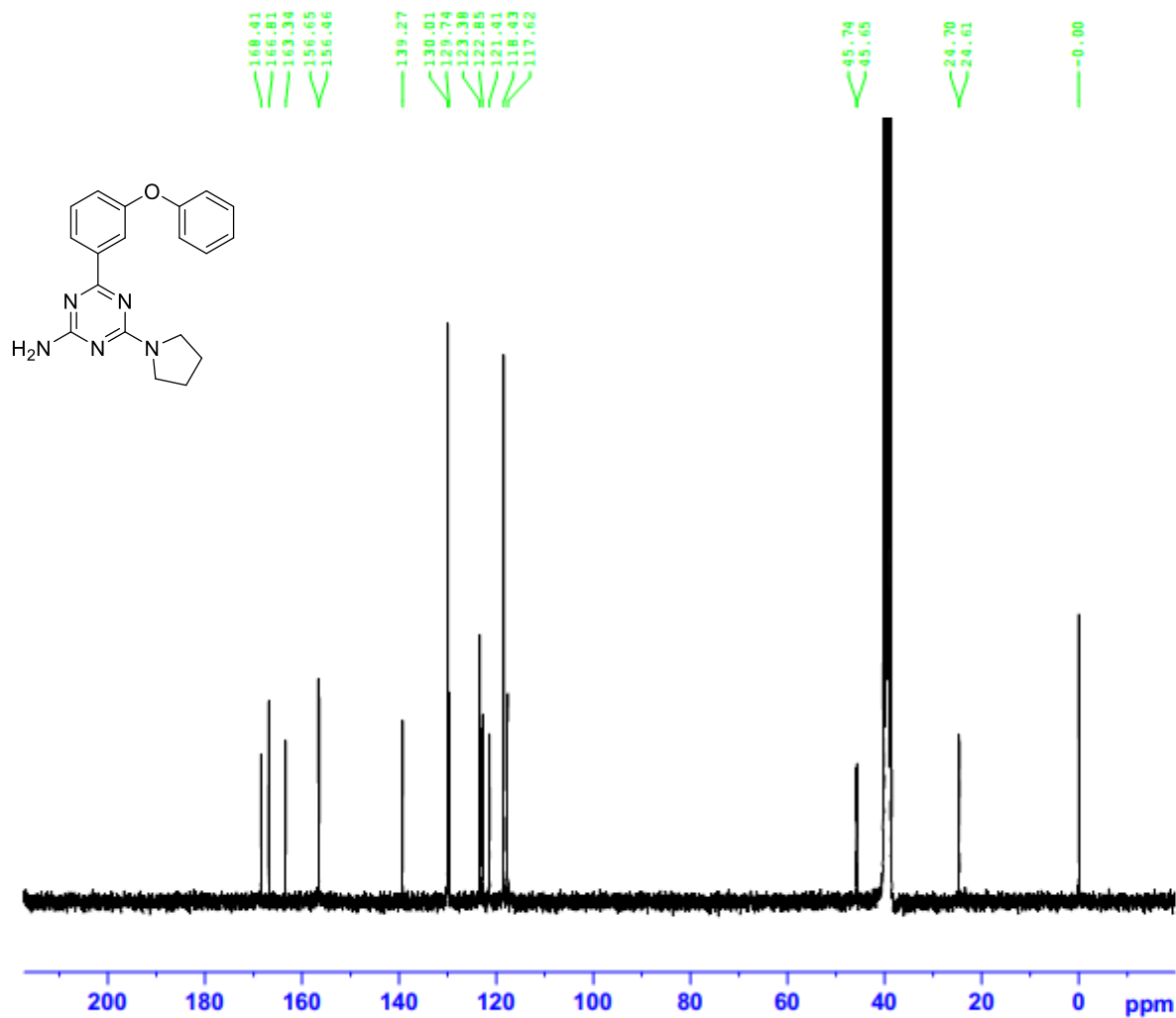
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 TE 298.2 K
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 TD0 1

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6-(3-Phenoxyphenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,13})



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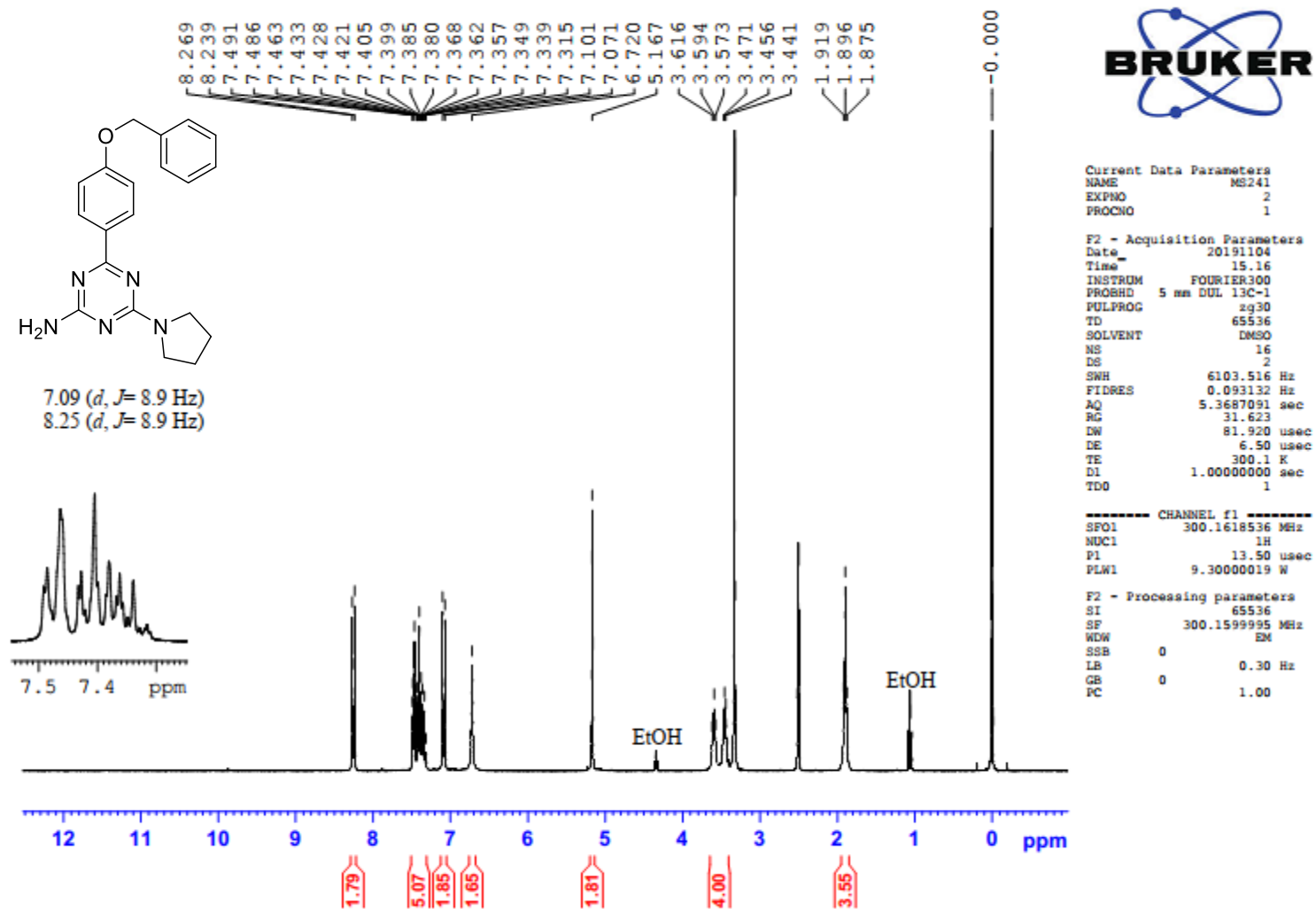
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FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DM 20.480 usec
DE 6.50 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001500 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
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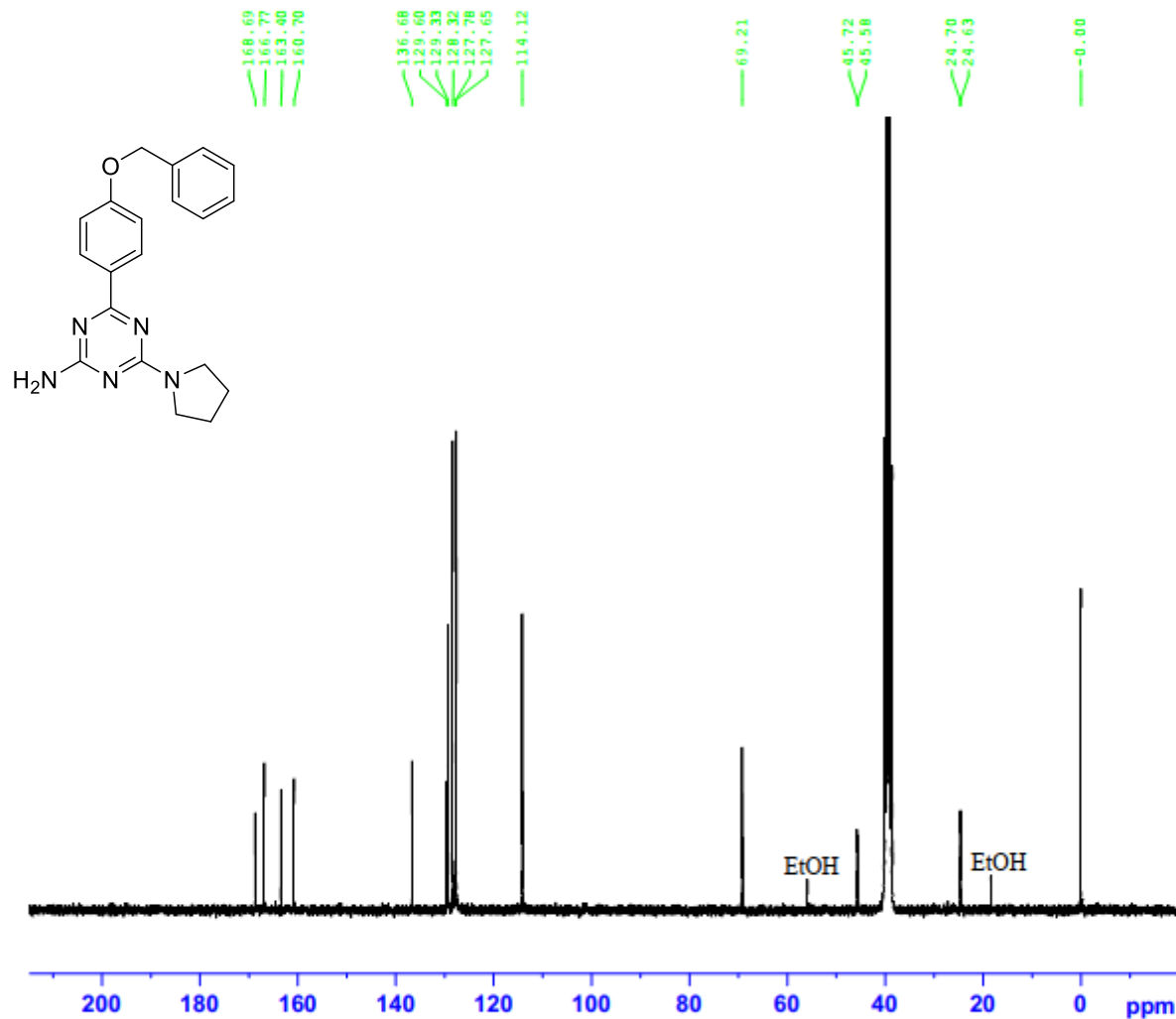
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PLW13 0.20359001 W

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WDW EM
SSB 0
LB 1.00 Hz
GB 0
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6-[4-(Benzyloxy)phenyl]-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,15})



6-[4-(Benzyloxy)phenyl]-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,15})



```

Current Data Parameters
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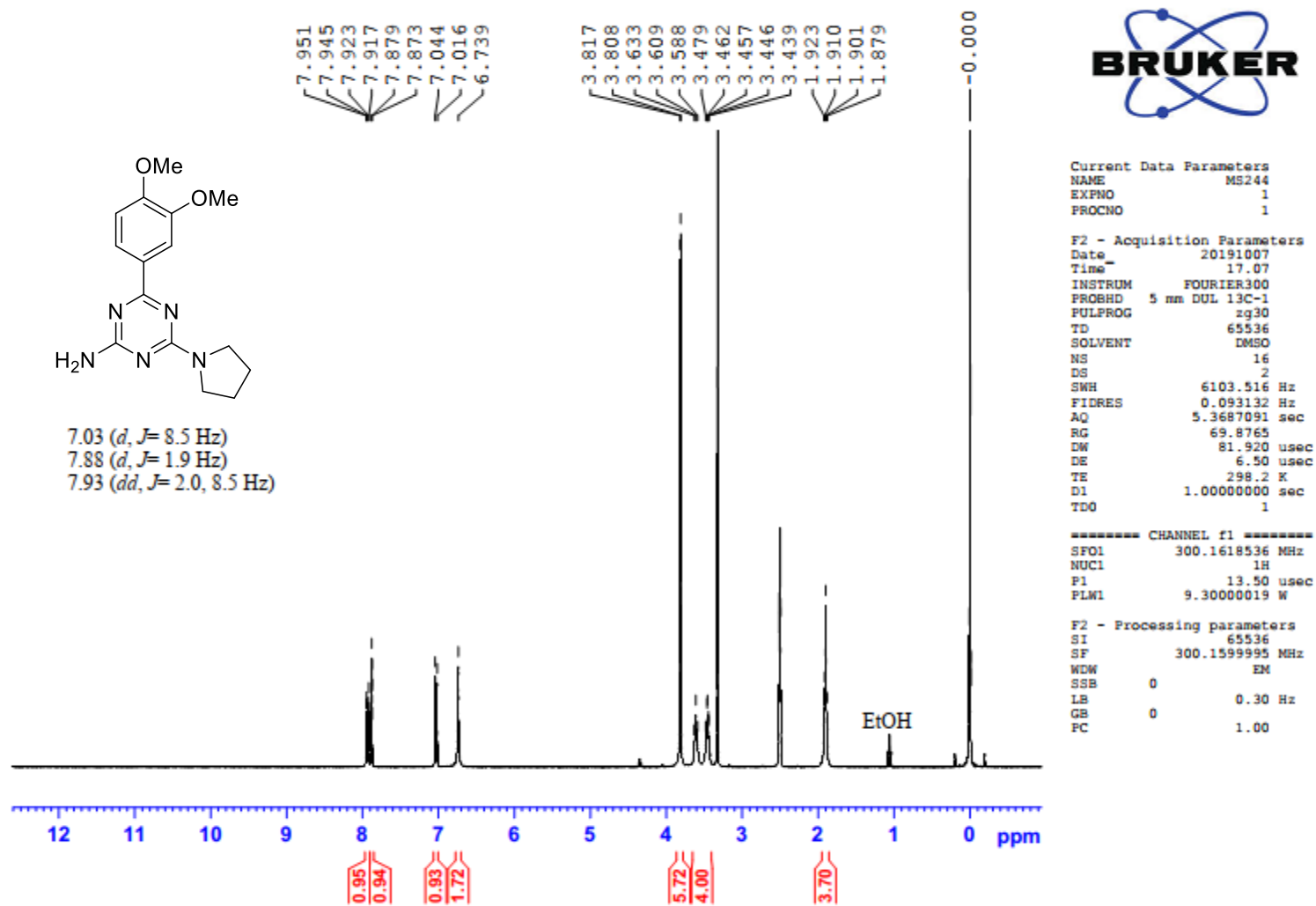
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SOLVENT   DMSO
NS         12288
DS         4
SWH        24414.063 Hz
FIDRES     0.372529 Hz
AQ         1.3421773 sec
RG         501.187
DM         20.480 usec
DE         6.50 usec
TE         300.1 K
D1         2.0000000 sec
D11        0.0300000 sec
D31        0.0000150 sec
D40        0.00439029 sec
L4         37
L5         53
P32        98.00 usec
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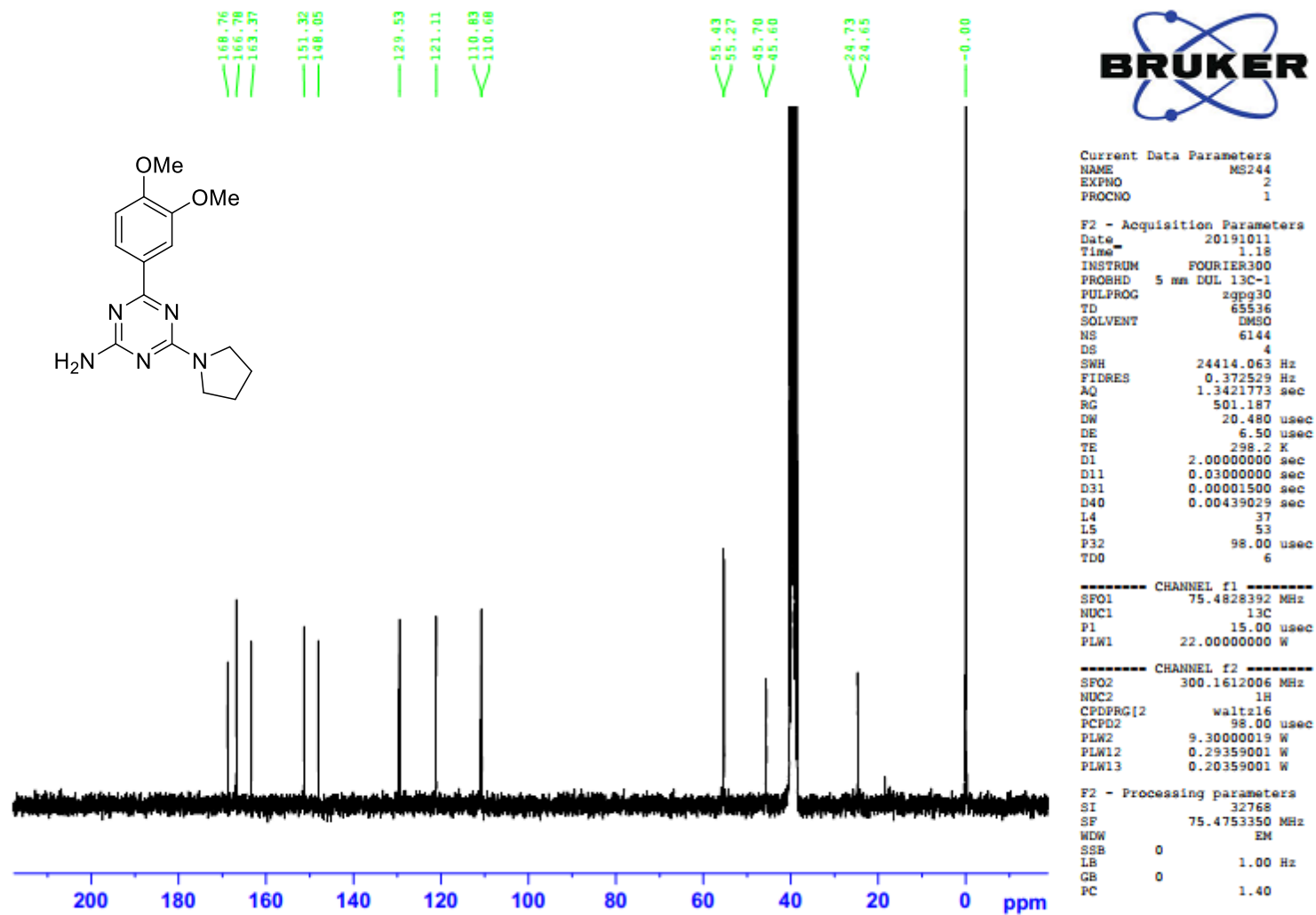
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PLW2      9.30000019 W
PLW12     0.29359001 W
PLW13     0.20359001 W

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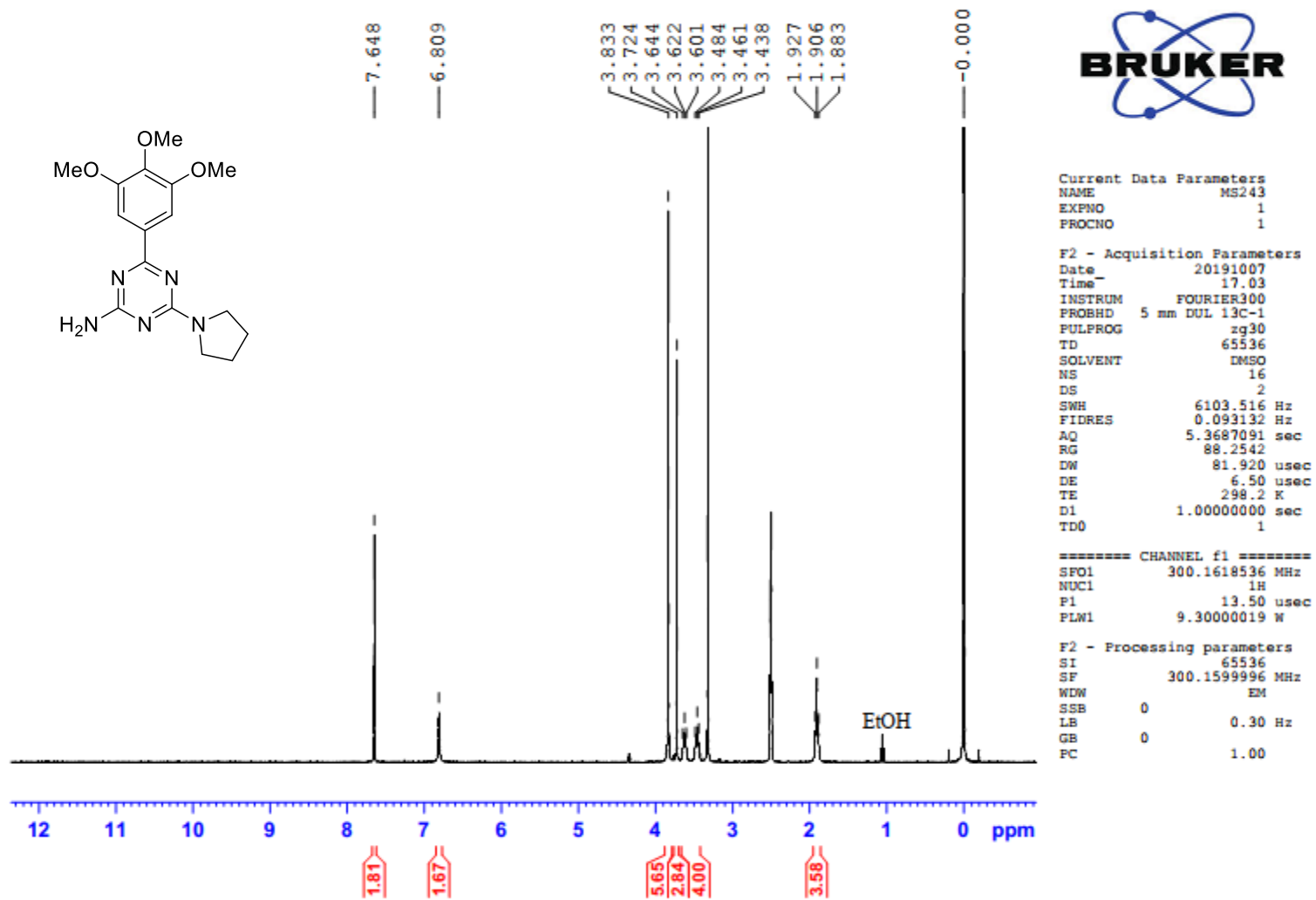
6-(3,4-Dimethoxyphenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,16})



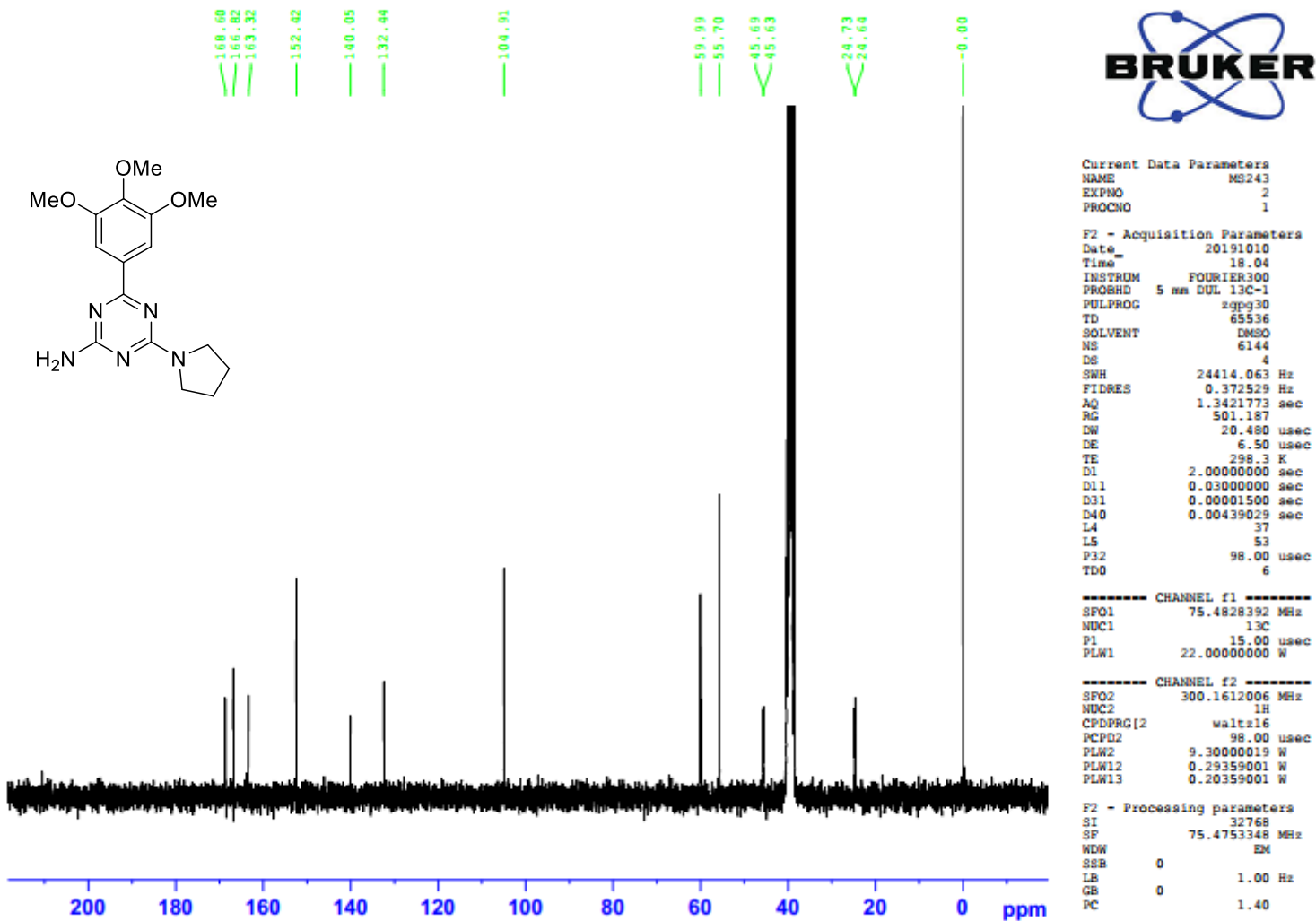
6-(3,4-Dimethoxyphenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (9{1,16})



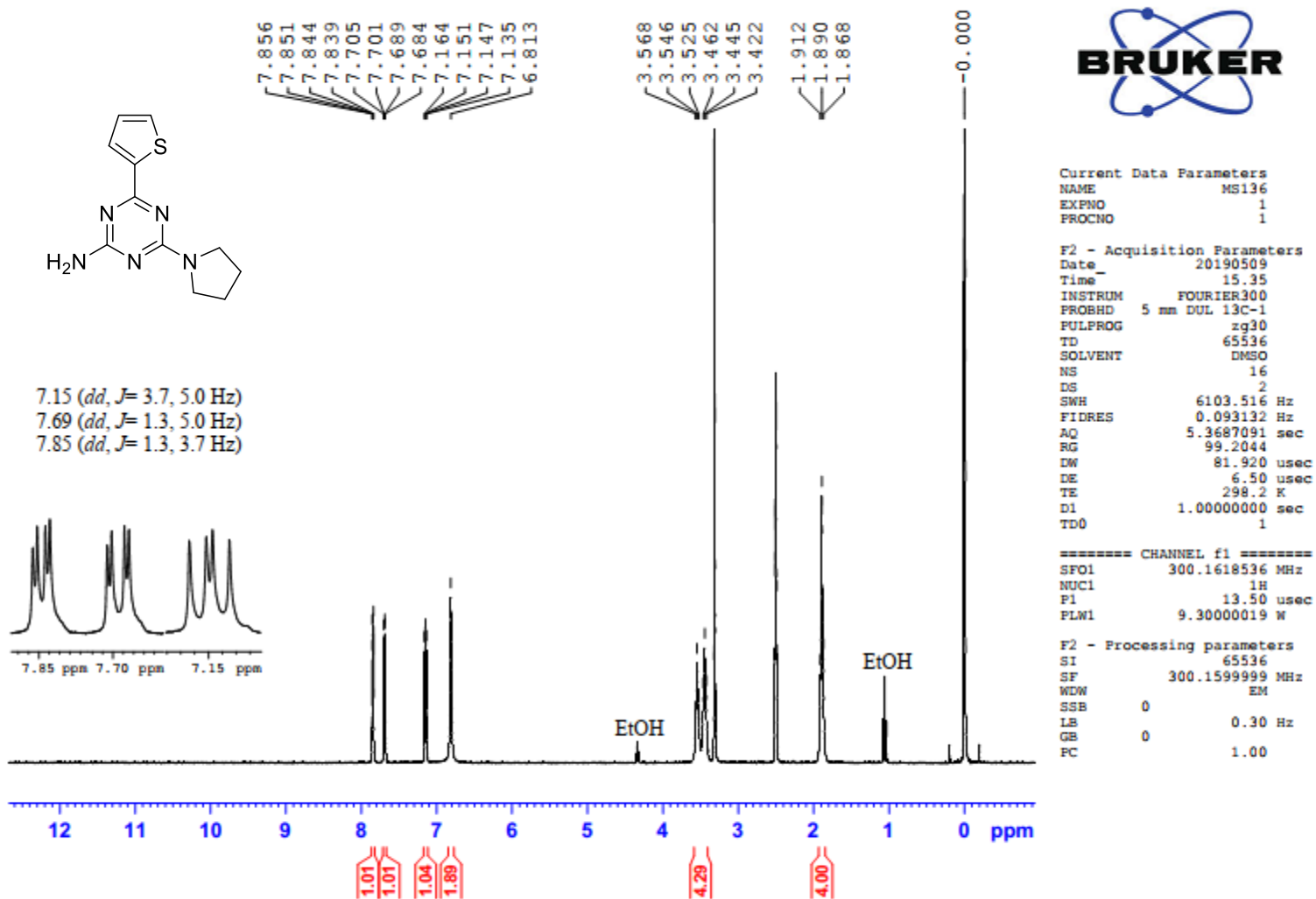
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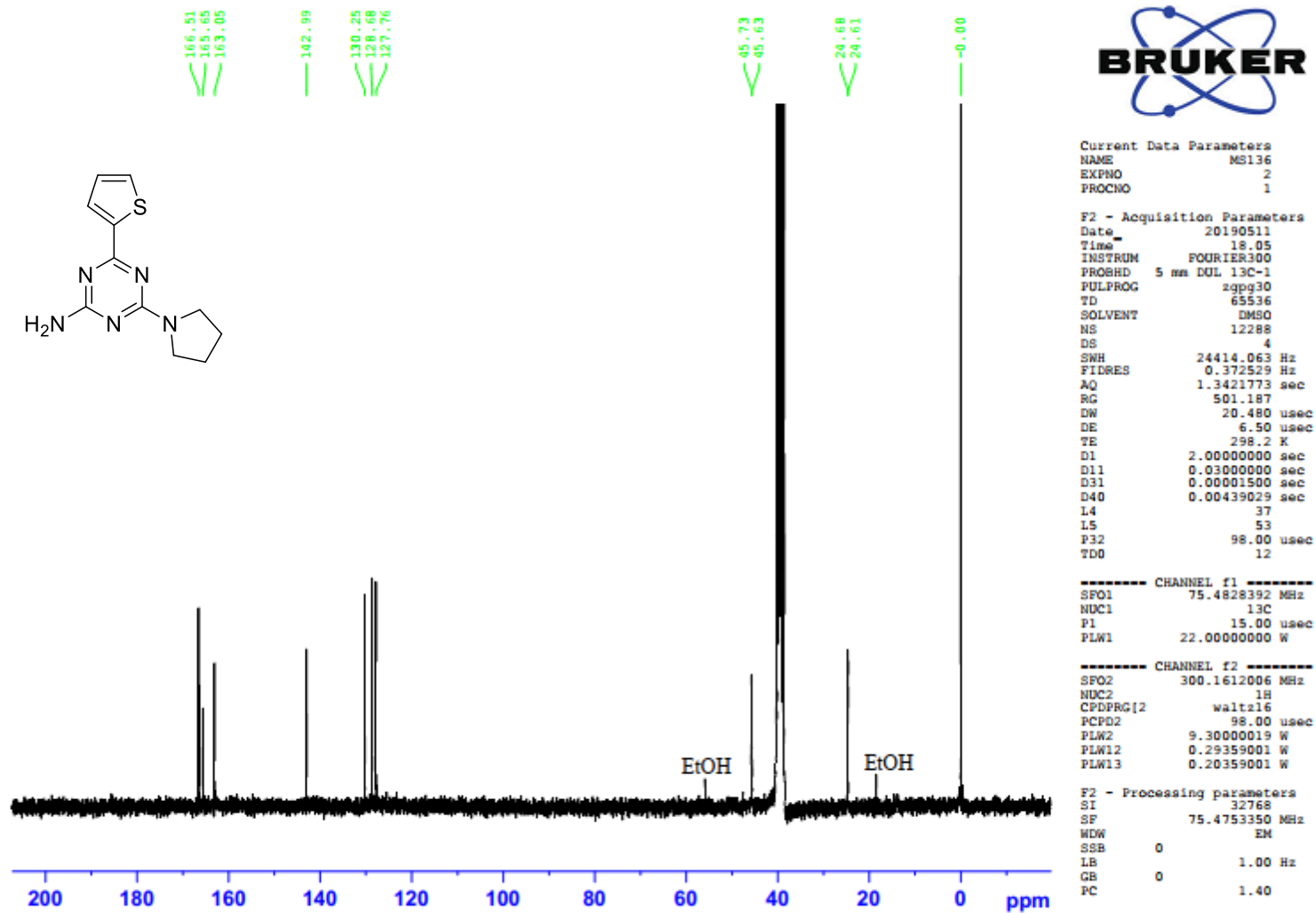
6-(3,4,5-Trimethoxyphenyl)-4-pyrrolidino-1,3,5-triazine-2-amine (**9**{1,17})



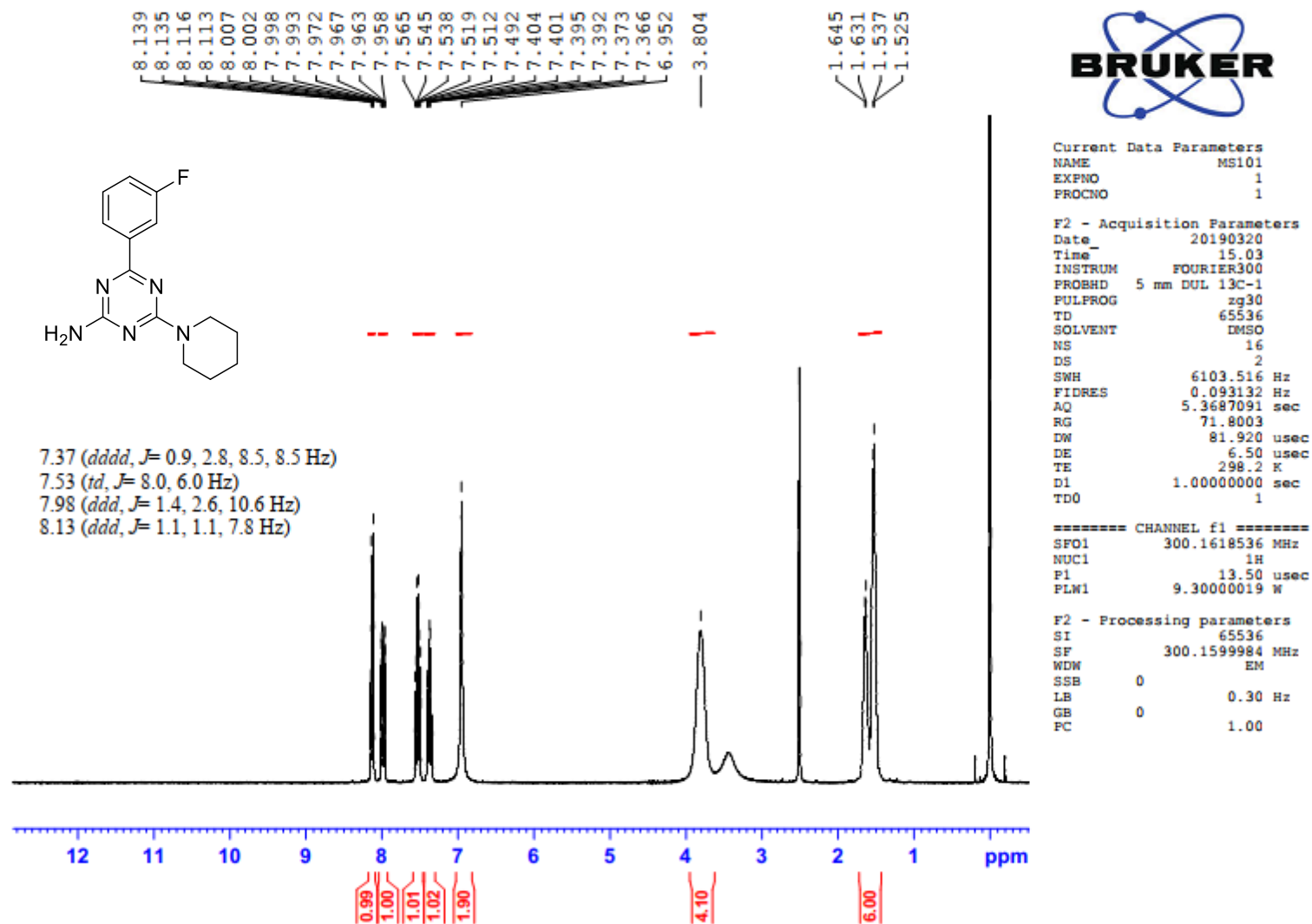
4-Pyrrolidino-6-(2-thienyl)-1,3,5-triazine-2-amine (**9**{1,18})



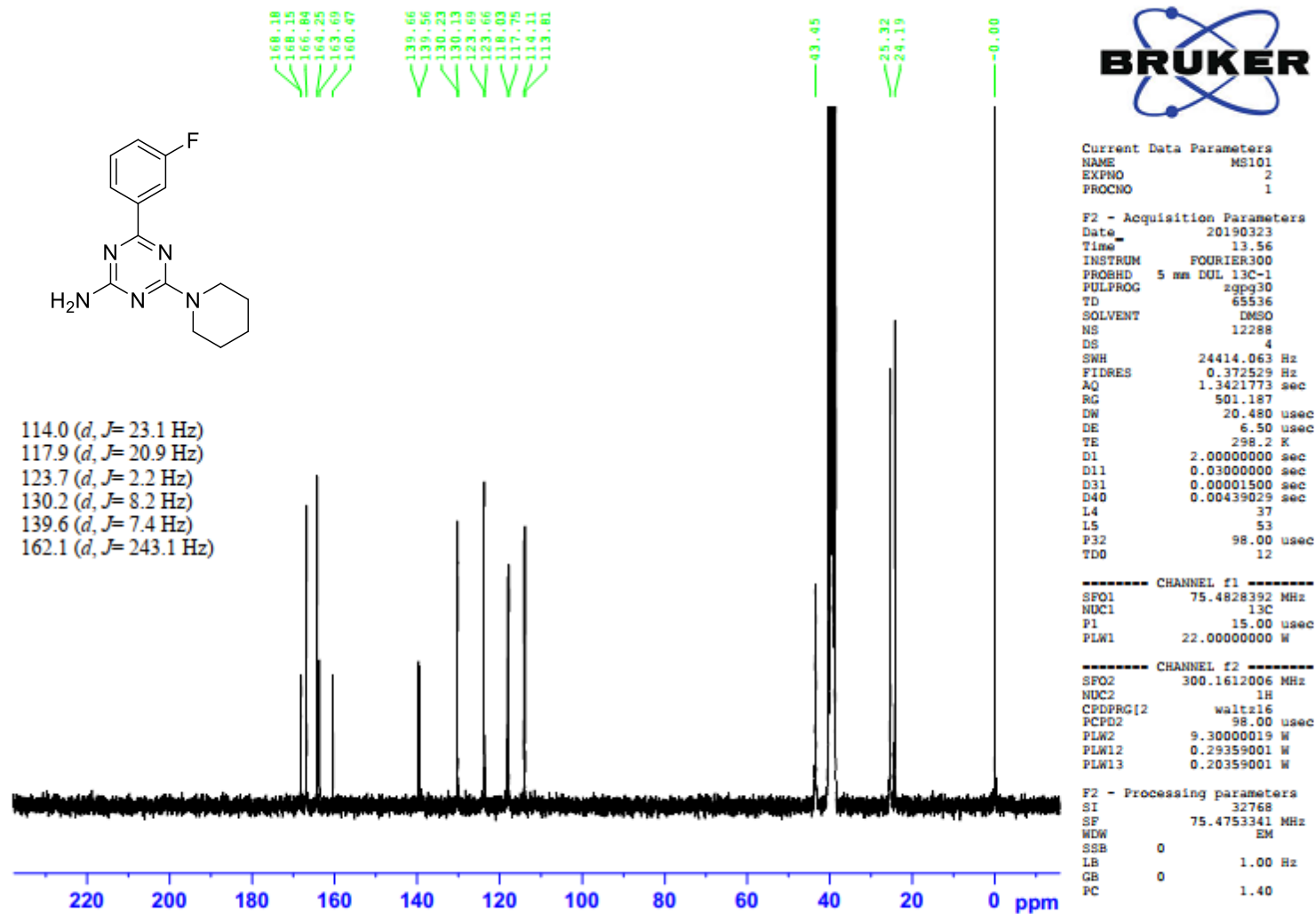
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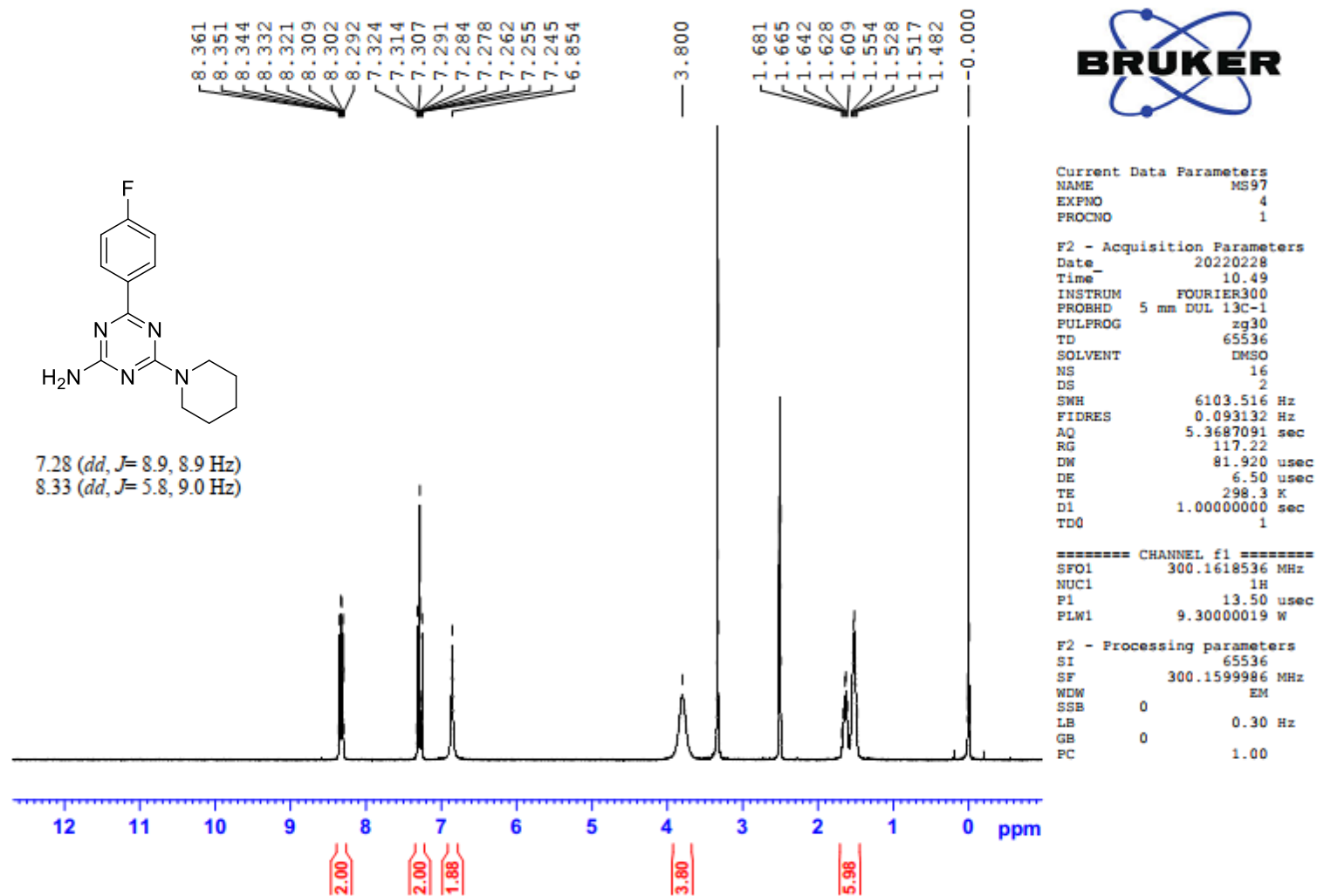
6-(3-Fluorophenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,2})



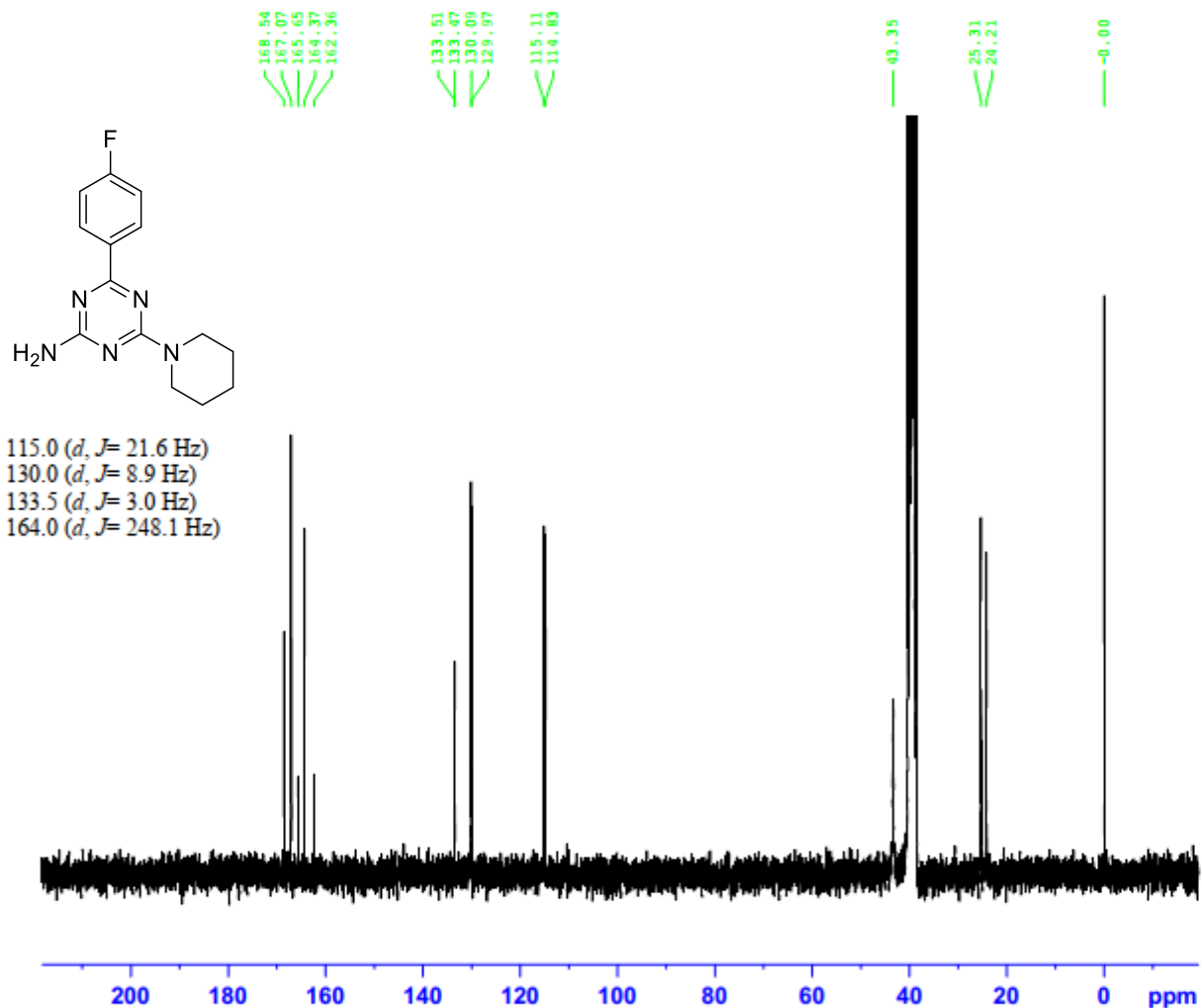
6-(3-Fluorophenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,2})



6-(4-Fluorophenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,3})



6-(4-Fluorophenyl)-4-piperidino-1,3,5-triazine-2-amine (**9**{2,3})



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Current Data Parameters
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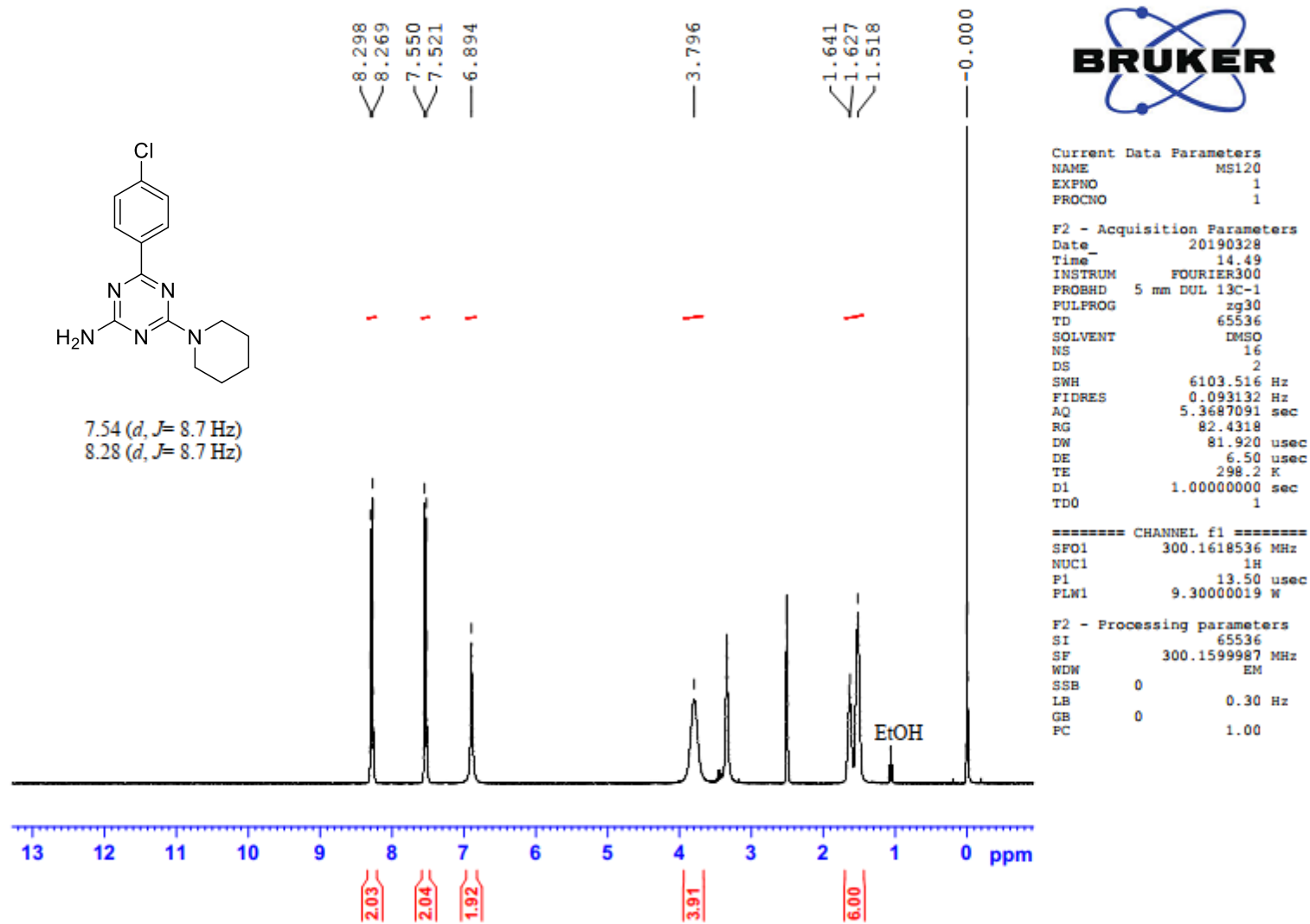
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SWH           24414.063 Hz
FIDRES        0.372529 Hz
AQ            1.3421773 sec
RG            501.187
DW            20.480 usec
DE            6.50 usec
TE            298.2 K
D1            2.0000000 sec
D11           0.0300000 sec
D31           0.0000130 sec
D40           0.02898005 sec
L4            40
L5            57
P32           90.00 usec
TDO           12

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NUC1           13C
P1            13.00 usec
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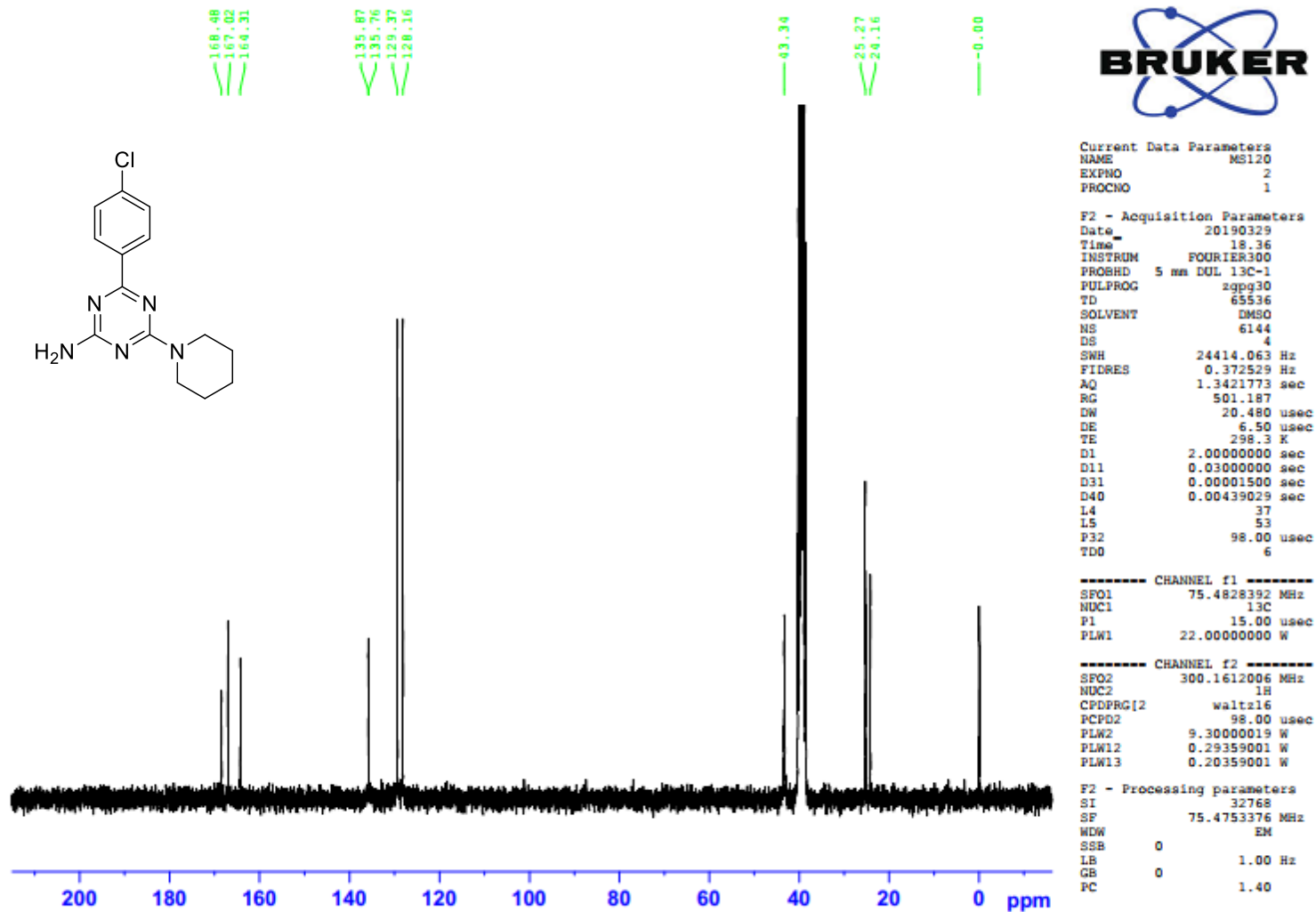
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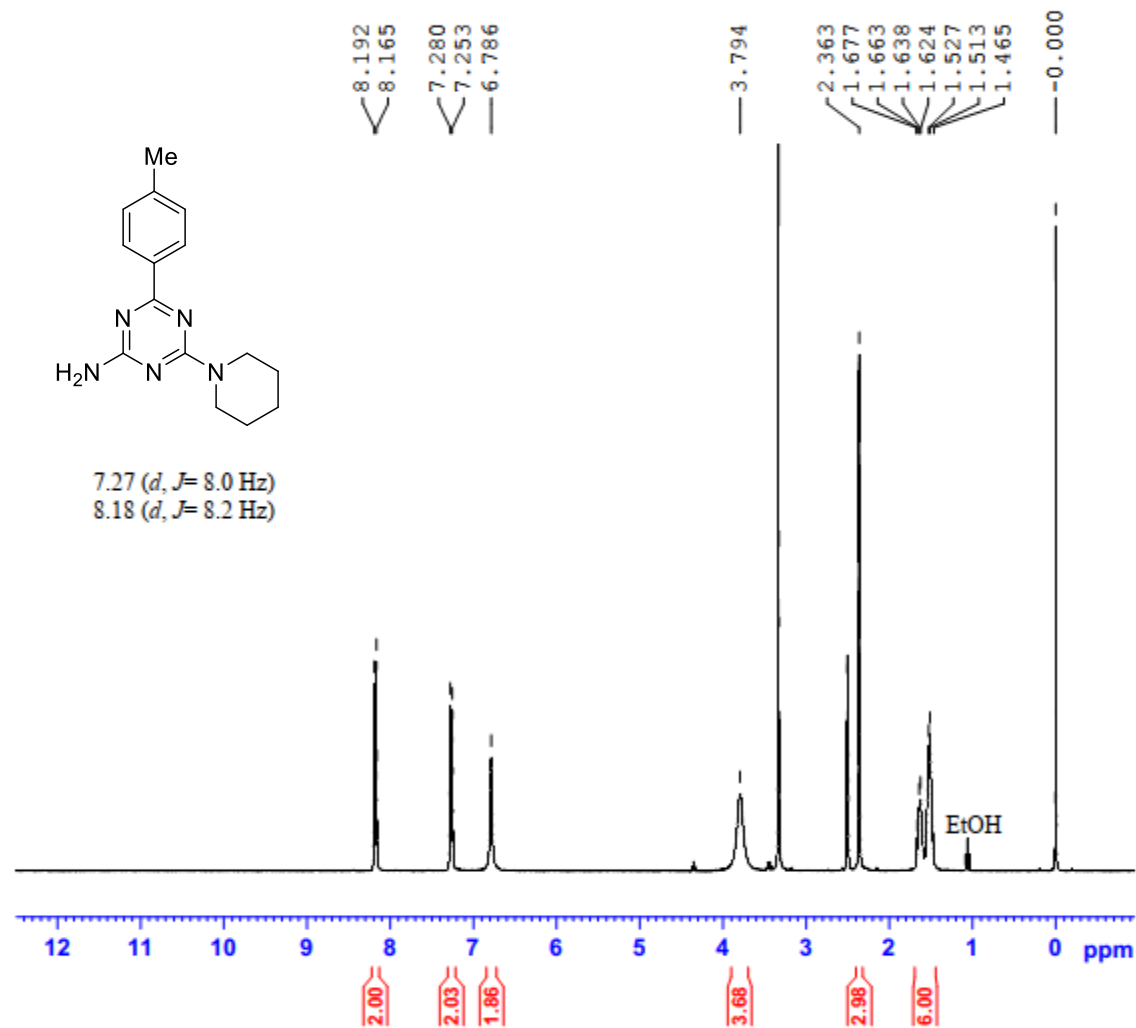
6-(4-Chlorophenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,4})



6-(4-Chlorophenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,4})



6-(4-Methylphenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,6})



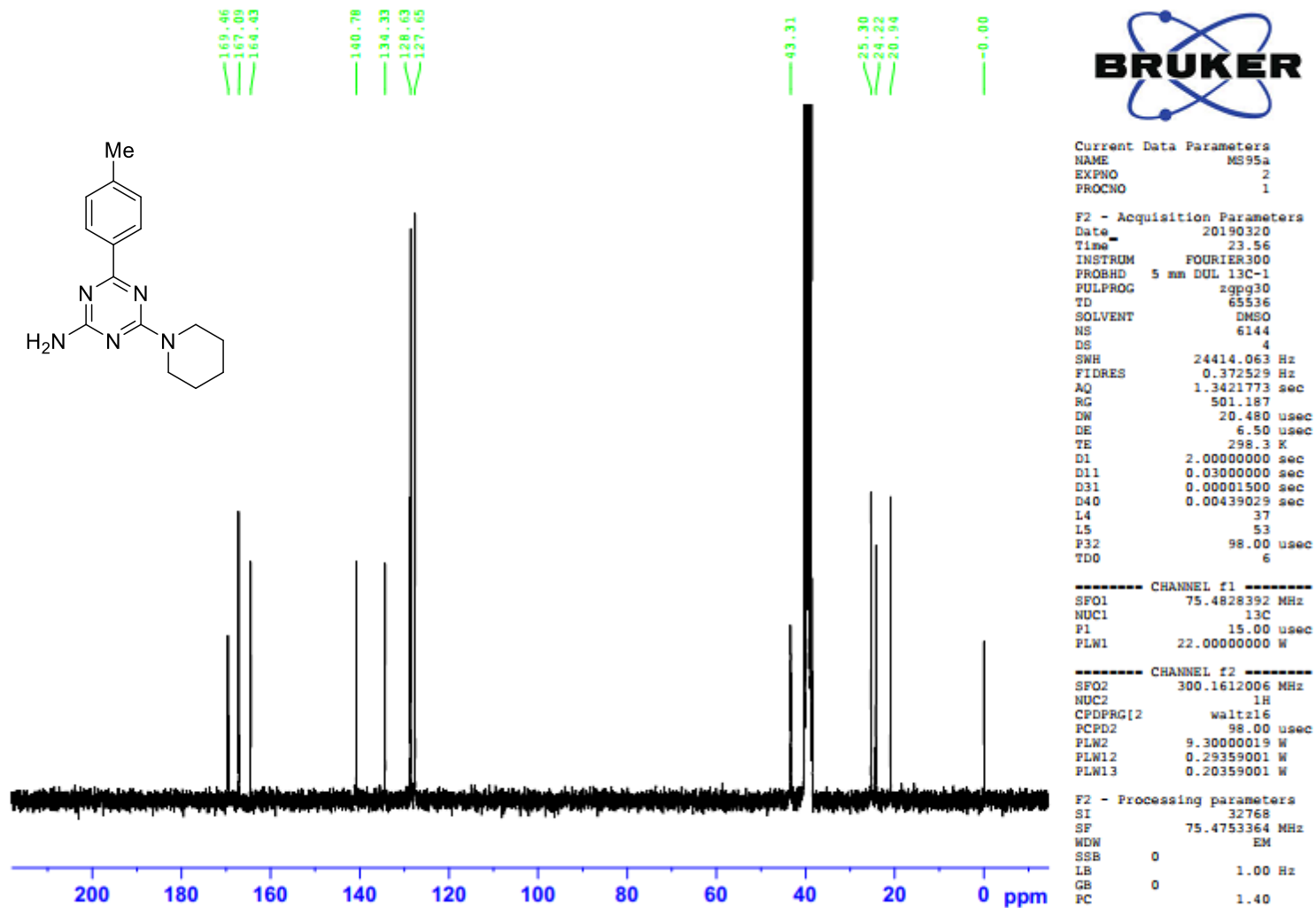
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 DS 2
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 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 79.6767
 DW 81.920 usec
 DE 6.50 usec
 TE 298.2 K
 D1 1.0000000 sec
 TD0 1

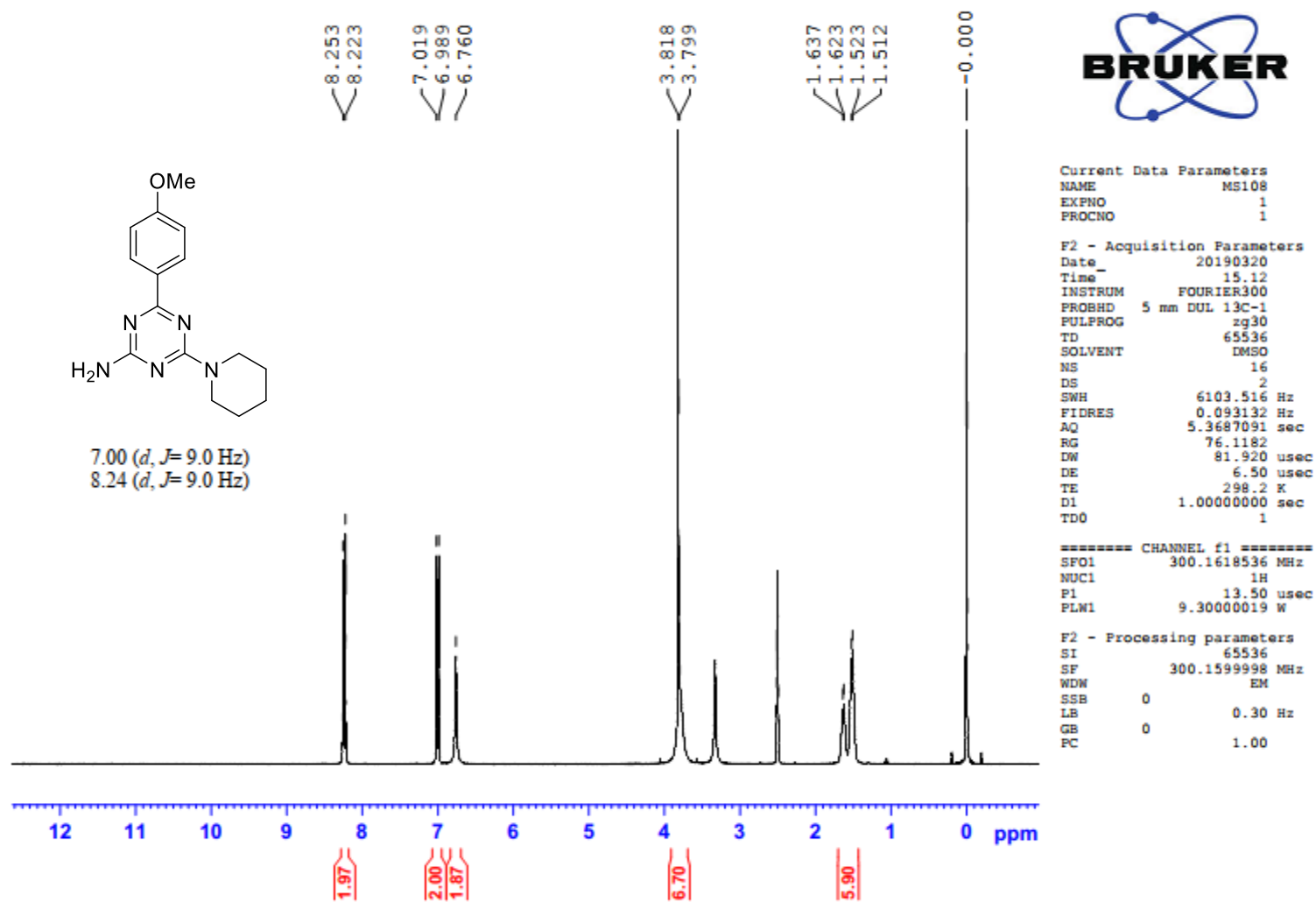
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 NUC1 1H
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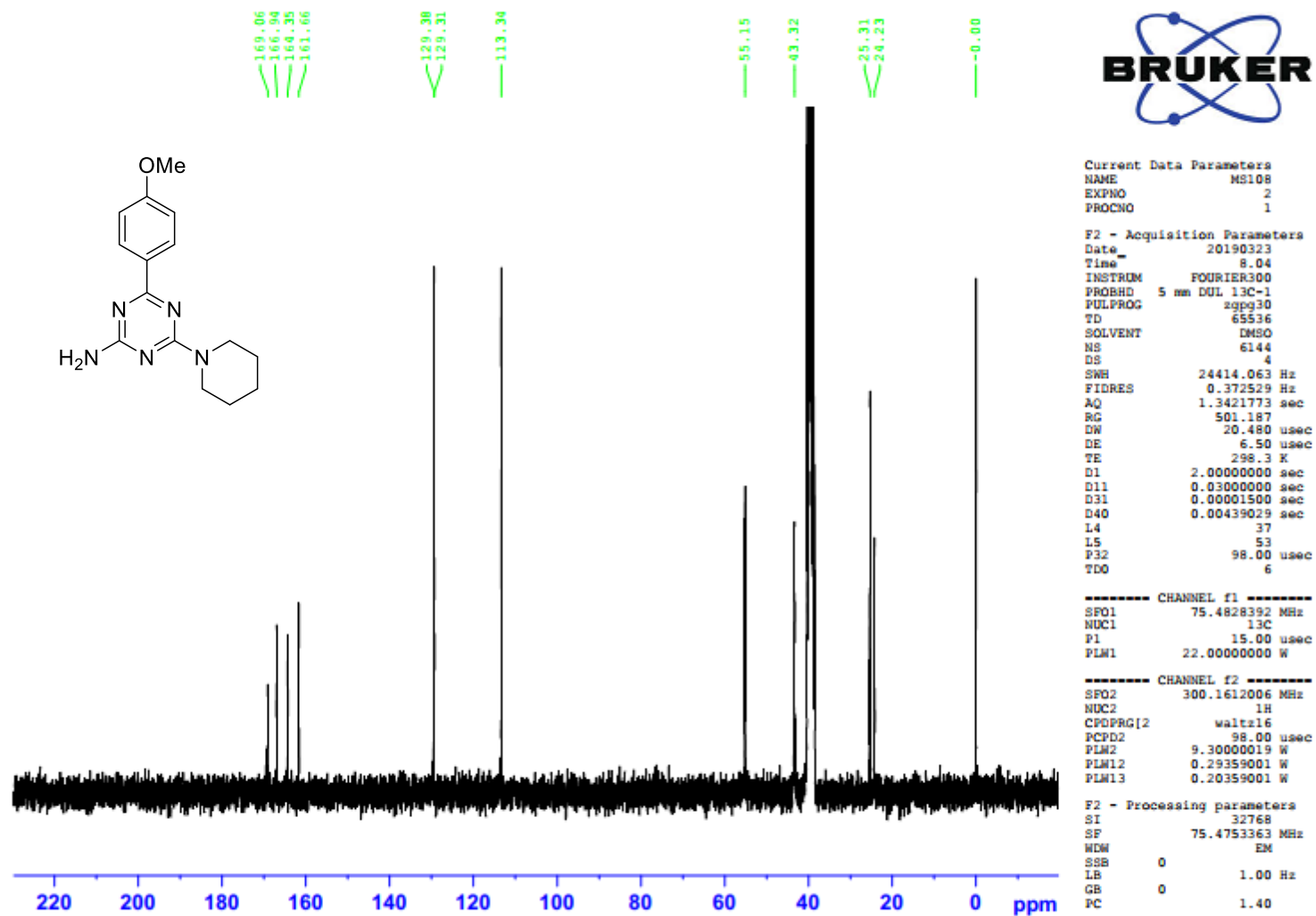
6-(4-Methylphenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,6})



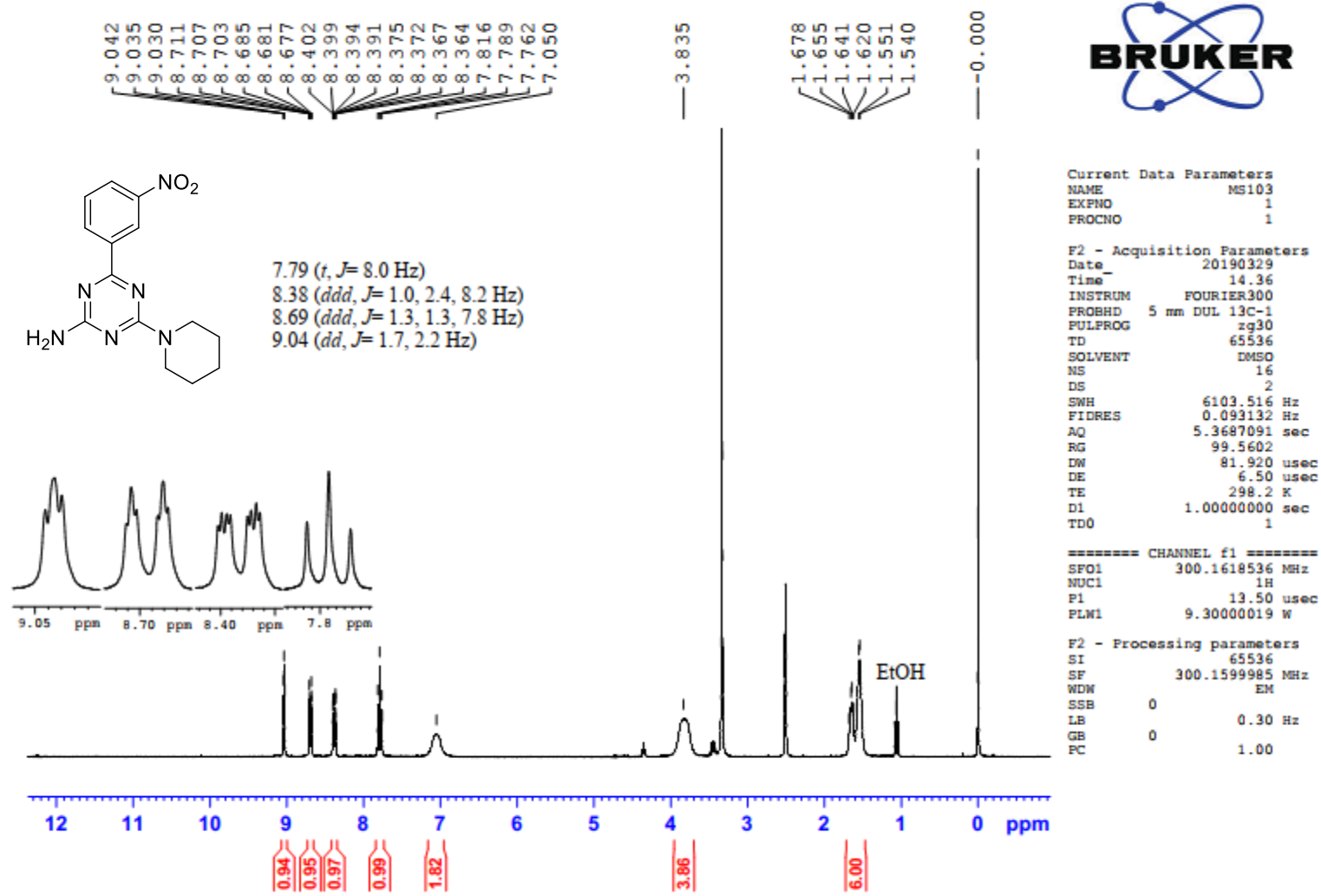
6-(4-Methoxyphenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,9})



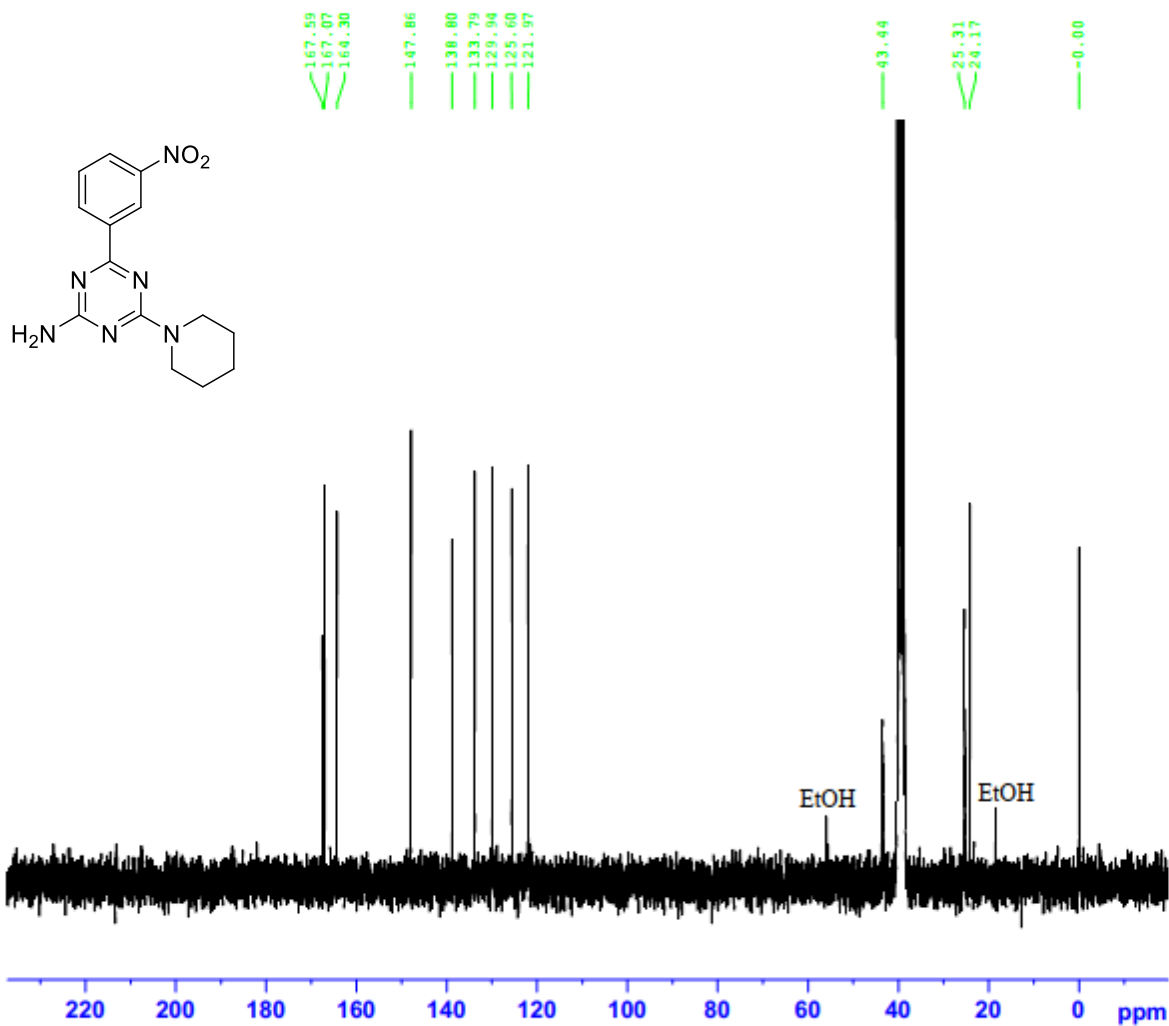
6-(4-Methoxyphenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,9})



6-(3-Nitrophenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,10})



6-(3-Nitrophenyl)-4-piperidino-1,3,5-triazine-2-amine (9{2,10})



Current Data Parameters
NAME MS103
EXPNO 2
PROCNO 1

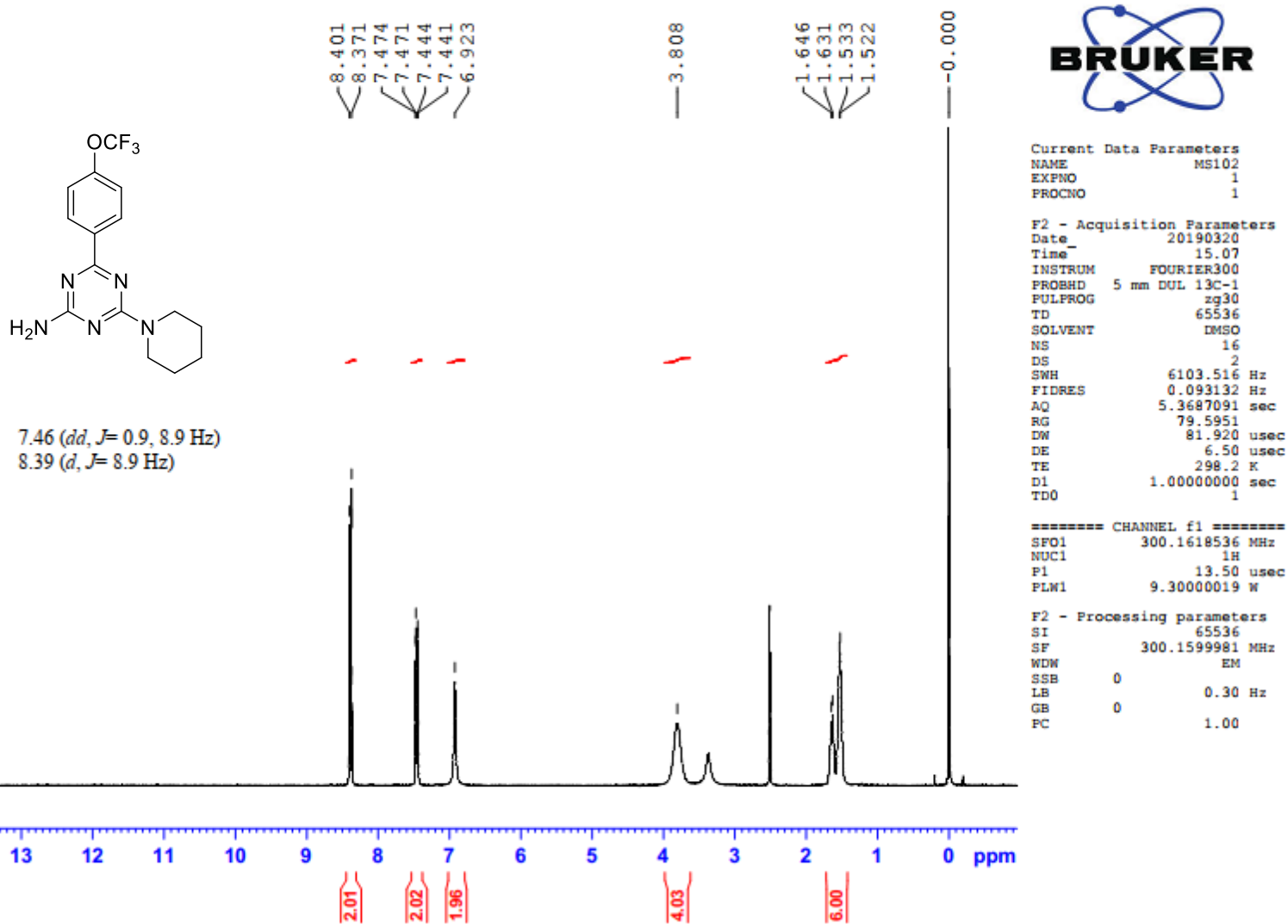
F2 - Acquisition Parameters
Date_ 20190411
Time 6.19
INSTRUM FOURIER300
PROBHD 5 mm DOL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 3072
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DM 20.480 usec
DE 6.50 usec
TE 298.3 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001500 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
TDO 3

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

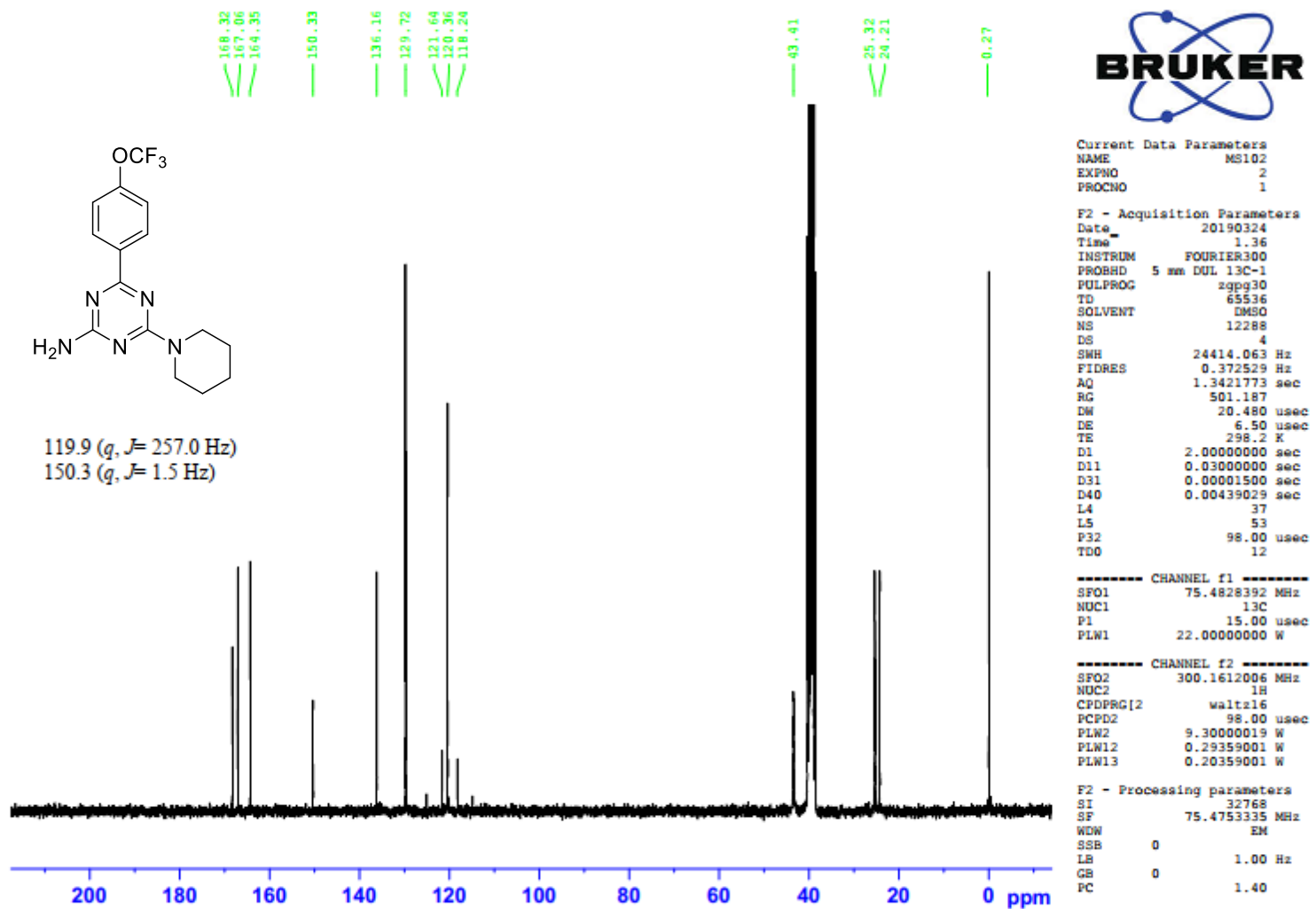
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPCPPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.20359001 W

F2 - Processing parameters
SI 32768
SF 75.4753344 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

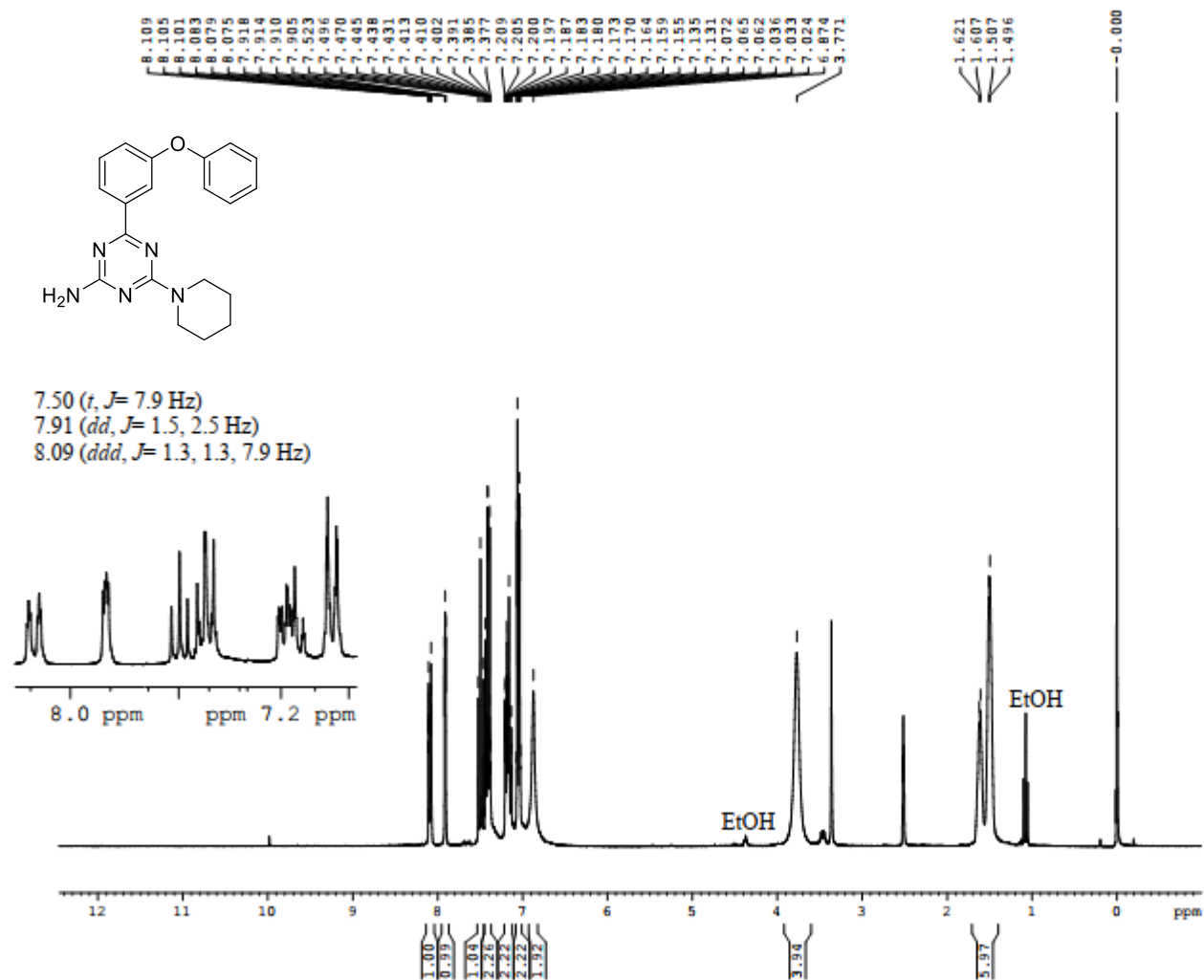
6-[4-(Trifluoromethoxy)phenyl]-4-piperidino-1,3,5-triazine-2-amine (**9**{2,12})



6-[4-(Trifluoromethoxy)phenyl]-4-piperidino-1,3,5-triazine-2-amine (9{2,12})



4-Piperidino-6-(3-phenoxyphenyl)-1,3,5-triazine-2-amine (9{2,13})



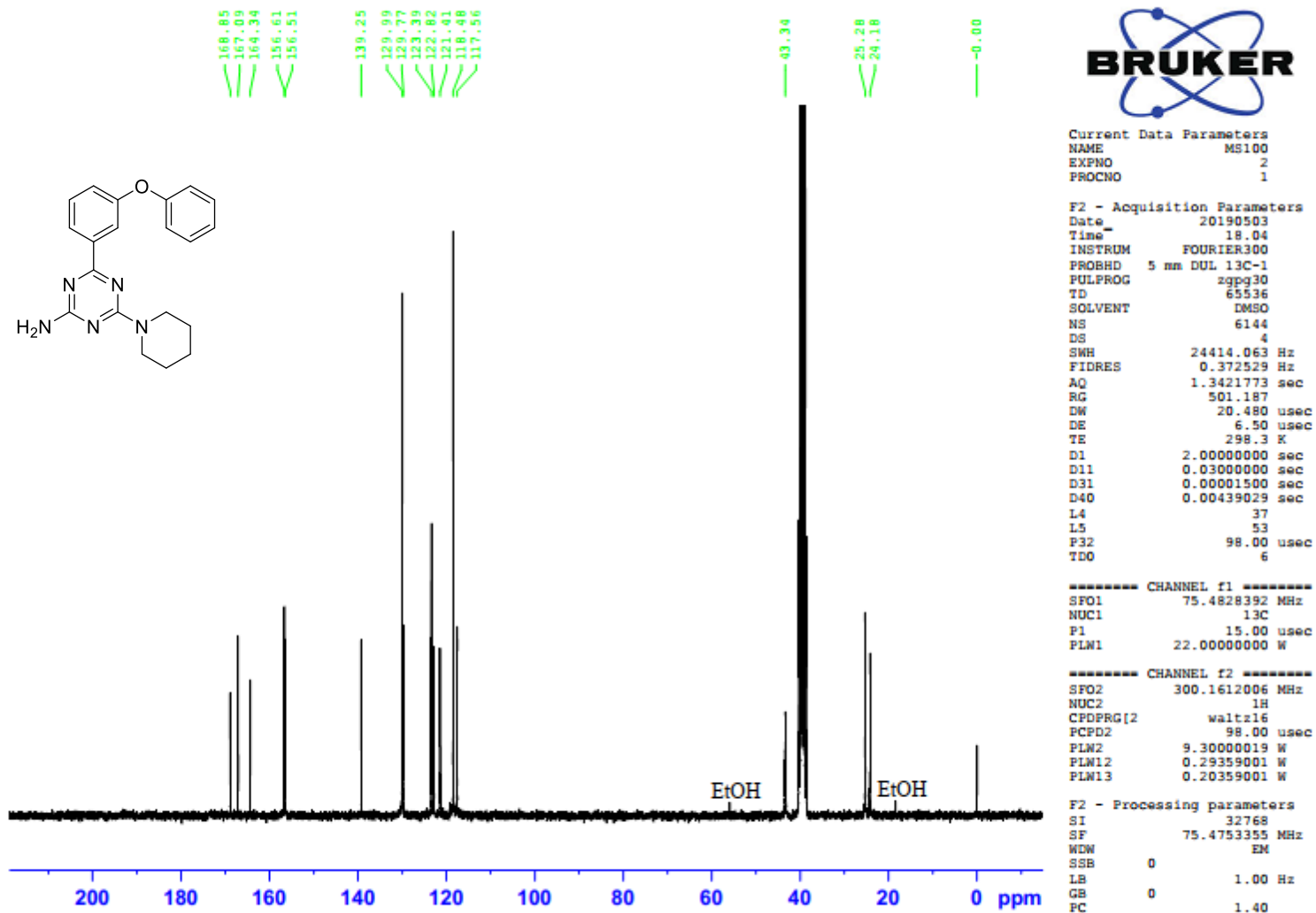
Current Data Parameters
 NAME MS100
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190320
 Time 14.59
 INSTRUM FOURIER300
 PROBRD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 31.623
 DW 81.920 usec
 DE 6.50 usec
 TE 298.2 K
 D1 1.00000000 sec
 TDO 1

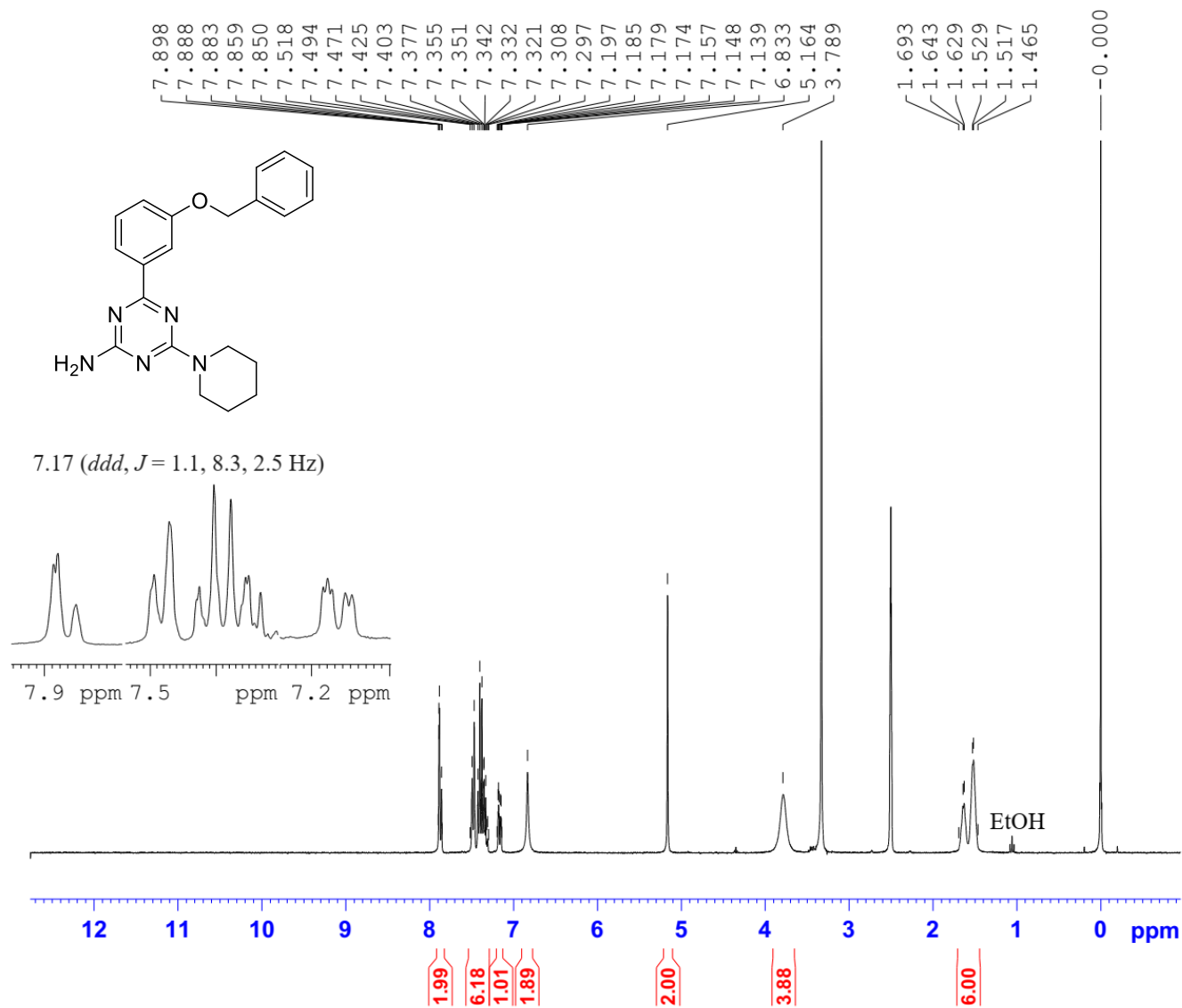
----- CHANNEL f1 -----
 SFO1 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599966 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

4-Piperidino-6-(3-phenoxyphenyl)-1,3,5-triazine-2-amine (9{2,13})



6-[3-(Benzyloxy)phenyl]-4-piperidino-1,3,5-triazine-2-amine (9{2,14})



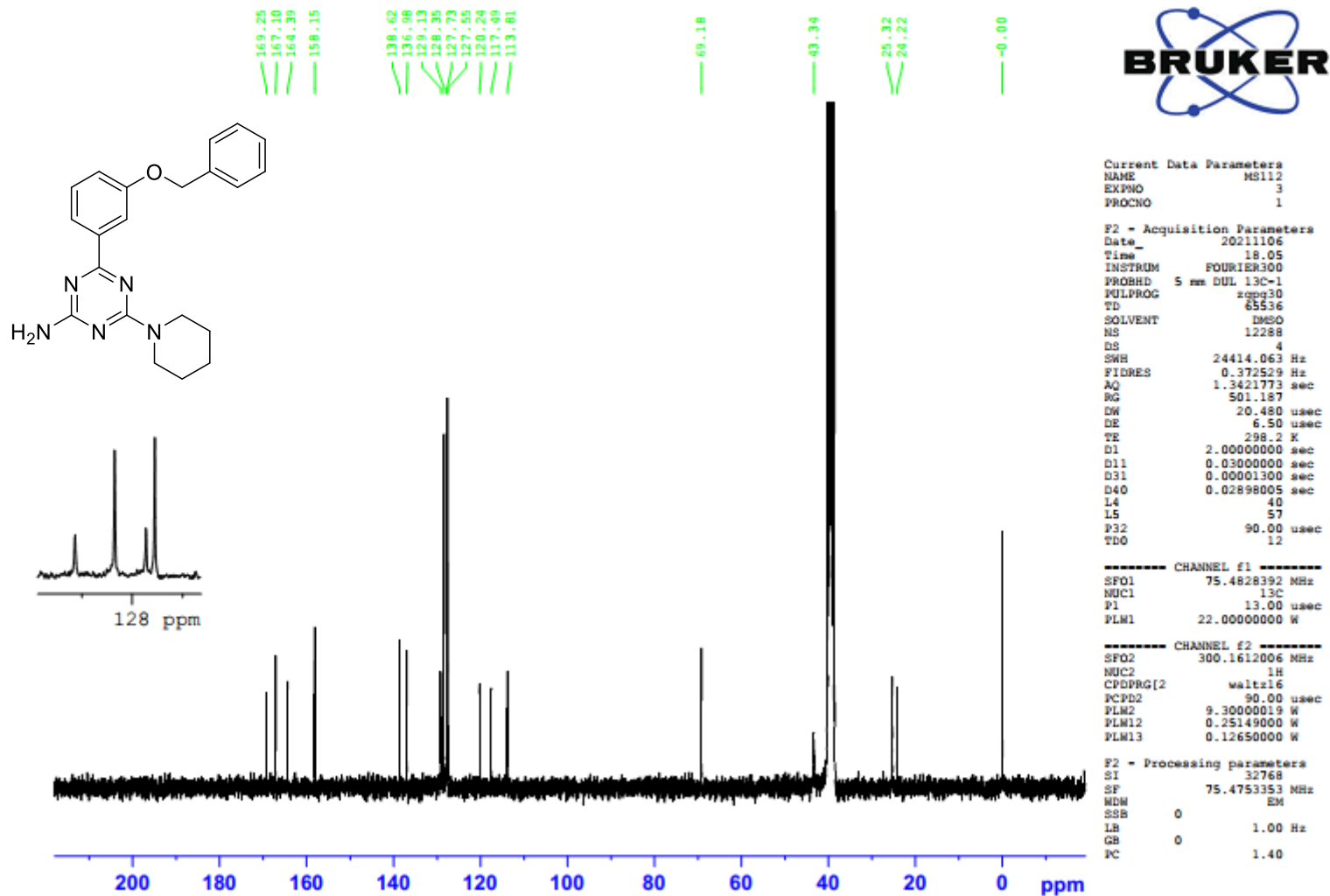
Current Data Parameters
 NAME MS112
 EXPNO 2
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20211105
 Time_ 9.55
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 132.171
 DW 81.920 usec
 DE 6.50 usec
 TE 298.1 K
 D1 1.00000000 sec
 TD0 1

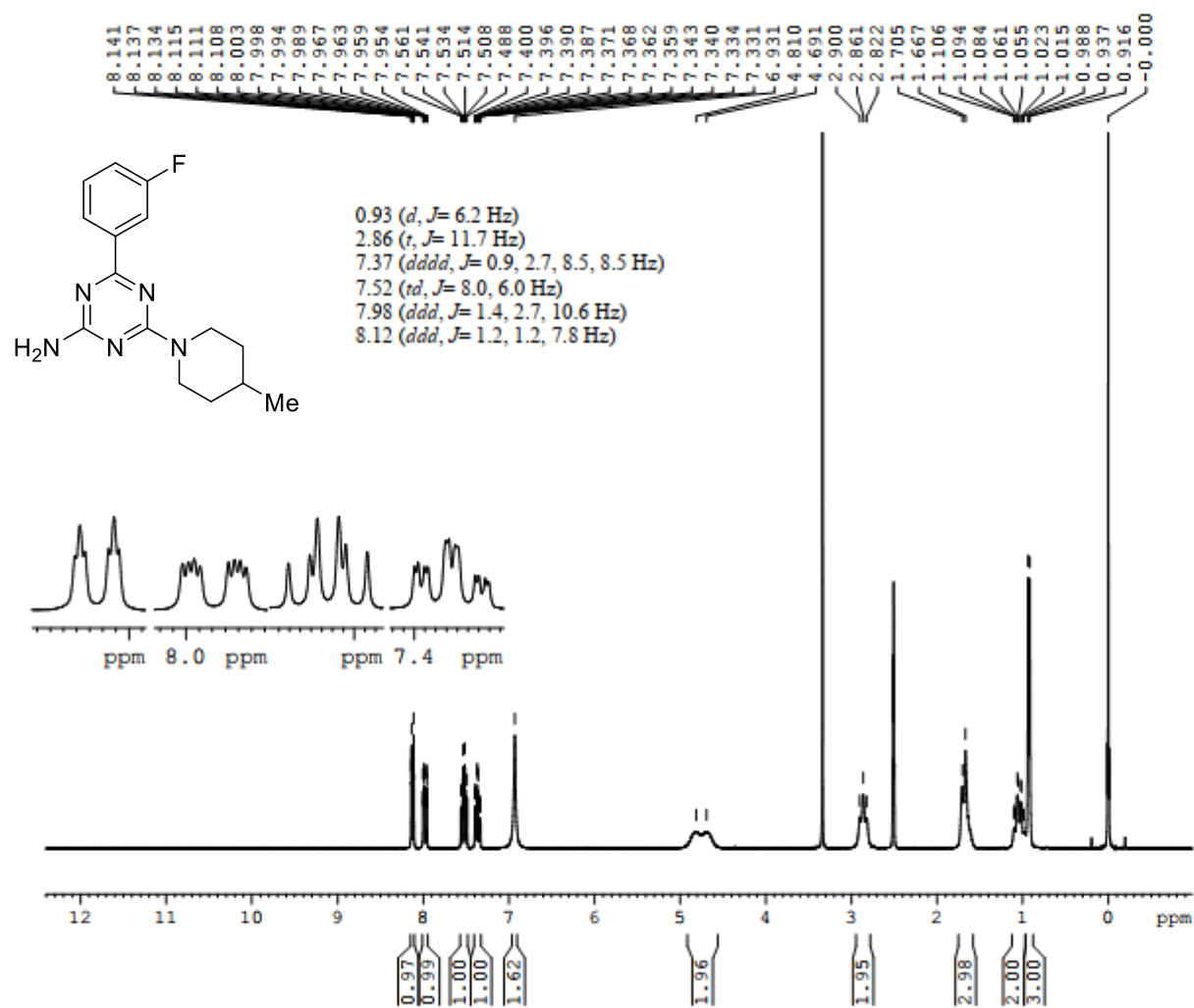
==== CHANNEL f1 =====
 SFO1 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599990 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

6-[3-(Benzyloxy)phenyl]-4-piperidino-1,3,5-triazine-2-amine (9{2,14})



6-(3-Fluorophenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,2})



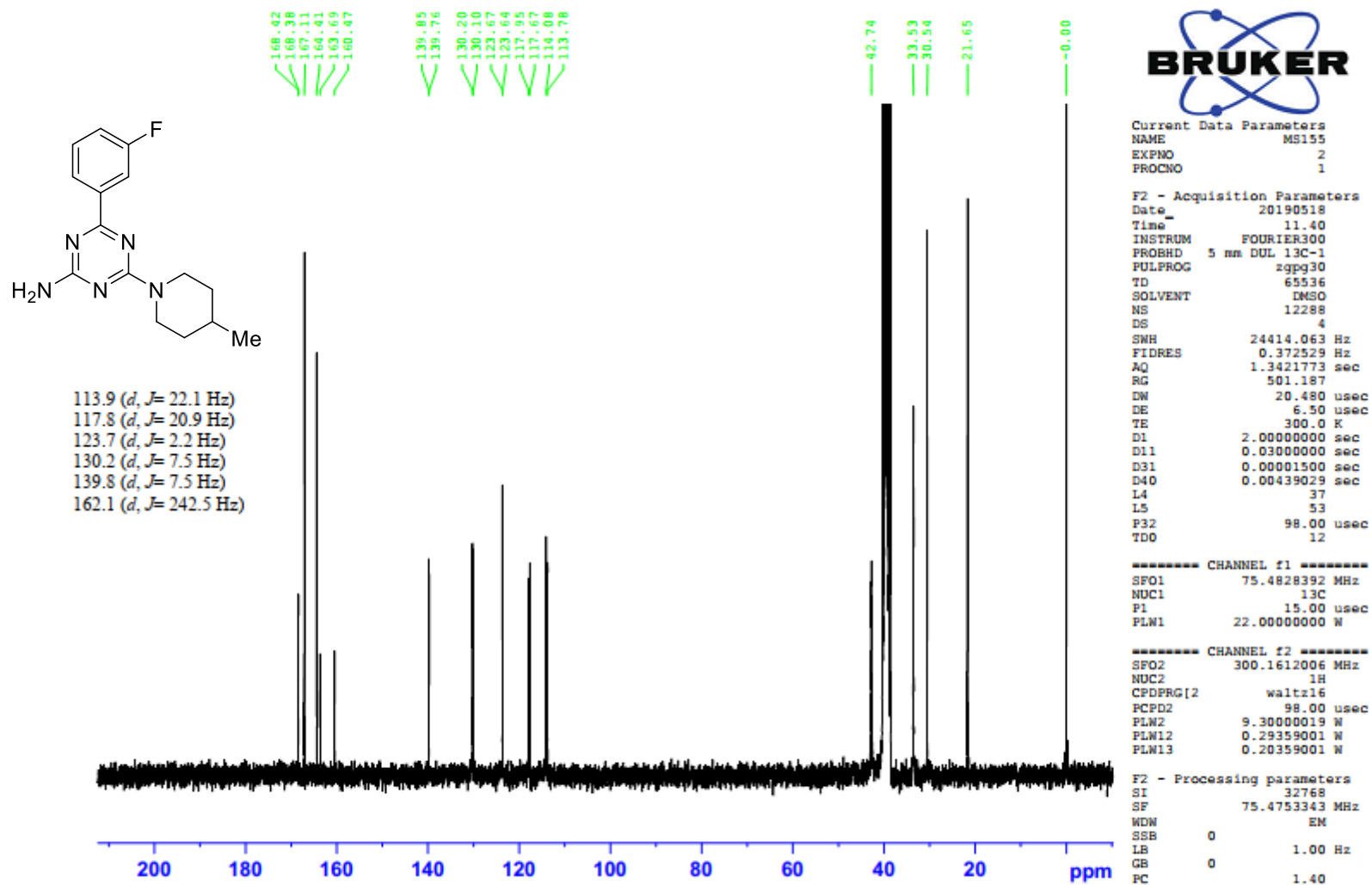
Current Data Parameters
 NAME MS155
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date 20190514
 Time 14.29
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 79.9719
 DW 81.920 usec
 DE 6.50 usec
 TE 296.7 K
 D1 1.00000000 sec
 TD0 1

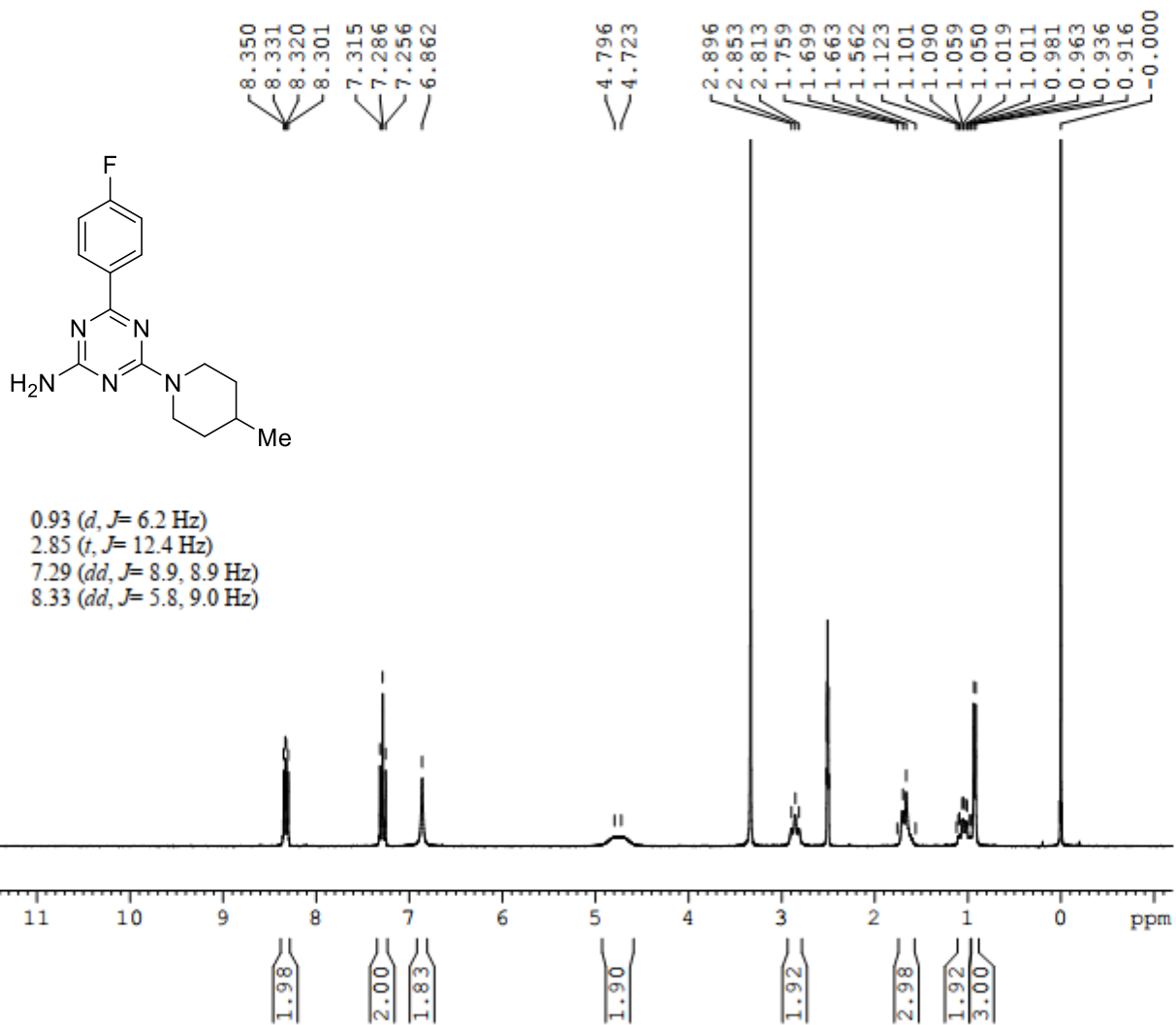
==== CHANNEL f1 =====
 SFO1 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599985 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

6-(3-Fluorophenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,2})



6-(4-Fluorophenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,3})



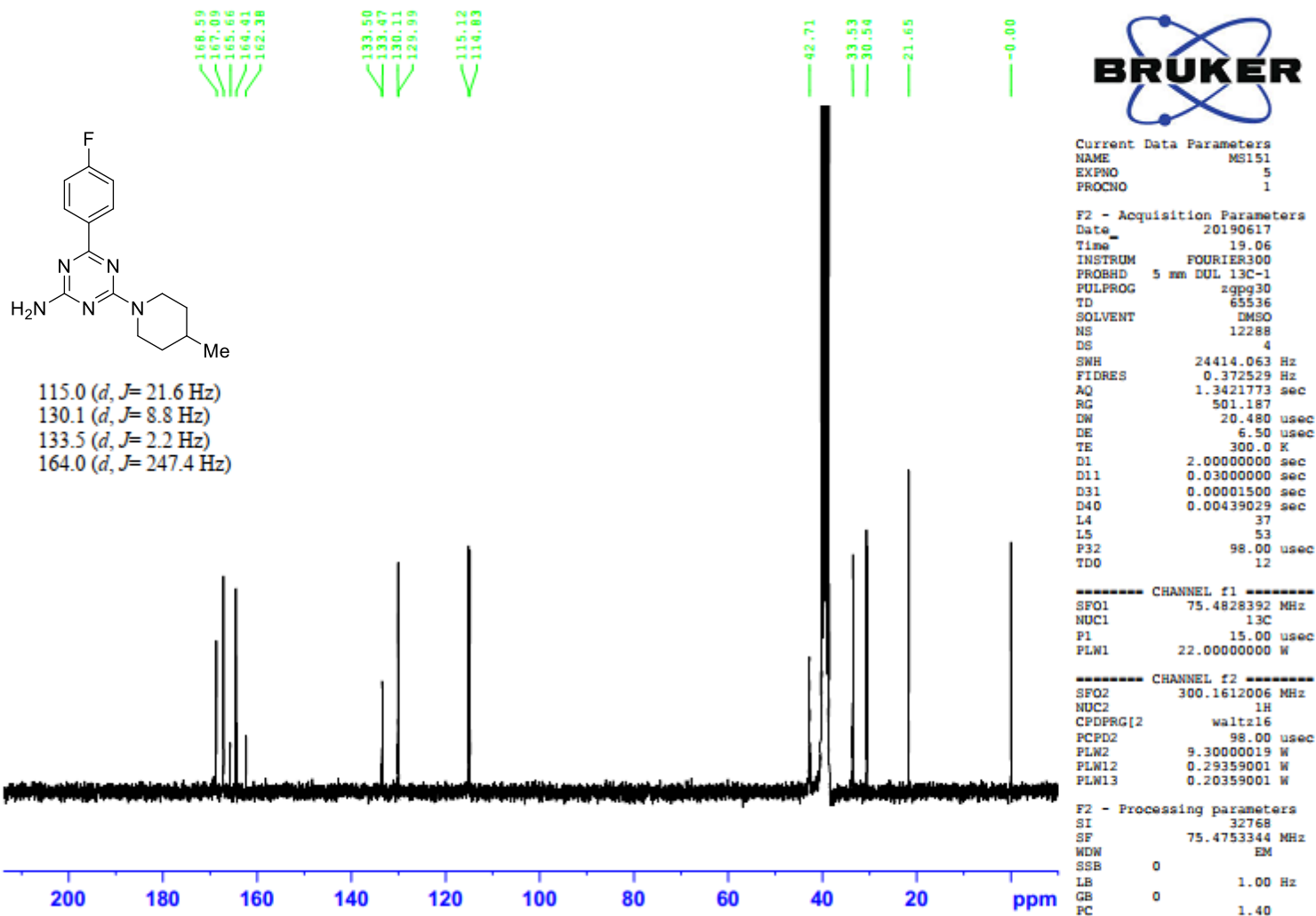
Current Data Parameters
NAME MS151
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190528
Time_ 17.17
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 6103.516 Hz
FIDRES 0.093132 Hz
AQ 5.3687091 sec
RG 94.869
DM 81.920 usec
DE 6.50 usec
TE 298.2 K
D1 1.00000000 sec
TD0 1

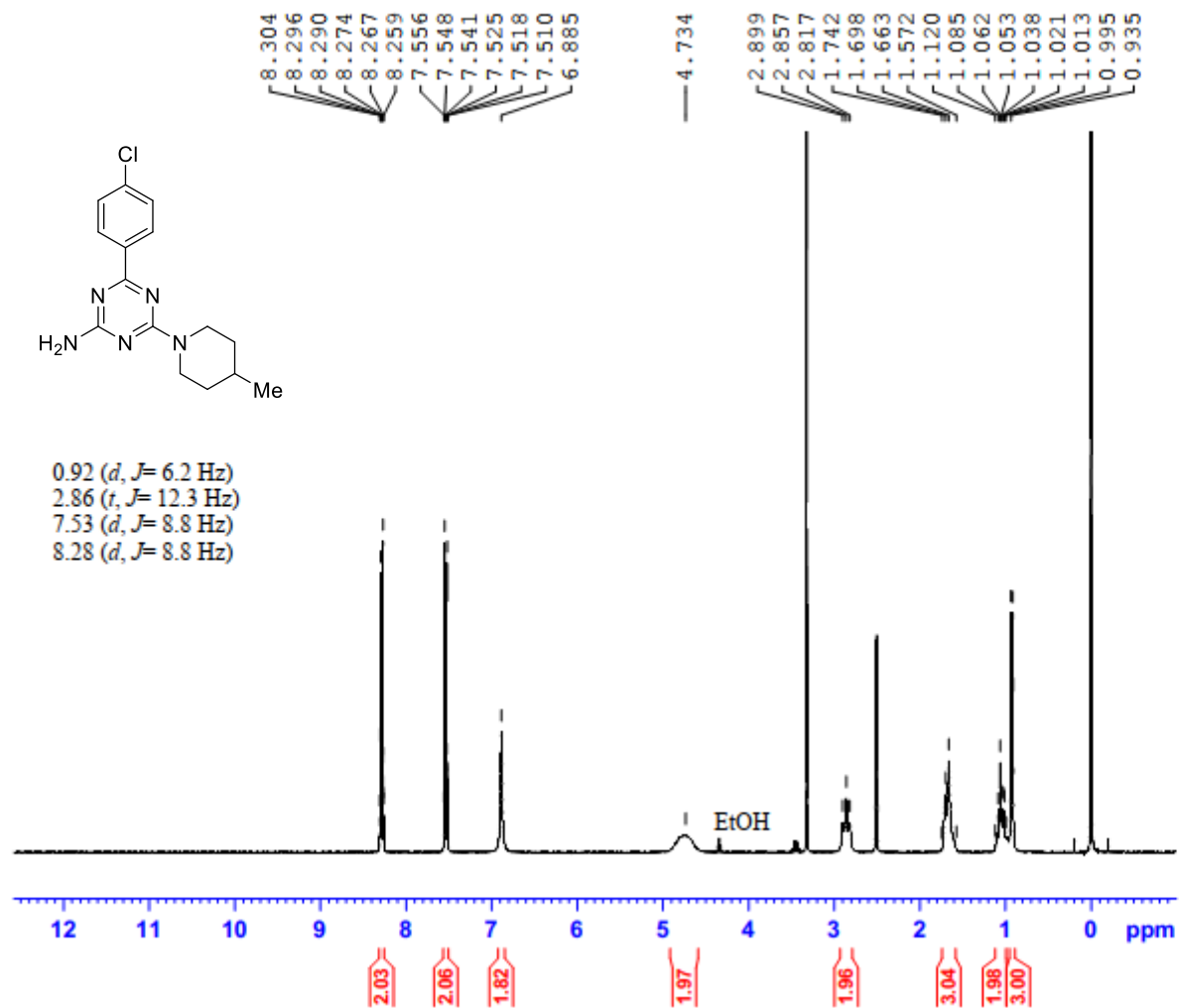
==== CHANNEL f1 =====
SFO1 300.1618536 MHz
NUC1 1H
P1 13.50 usec
PLW1 9.30000019 W

F2 - Processing parameters
SI 65536
SF 300.1599992 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

6-(4-Fluorophenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,3})



6-(4-Chlorophenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,4})



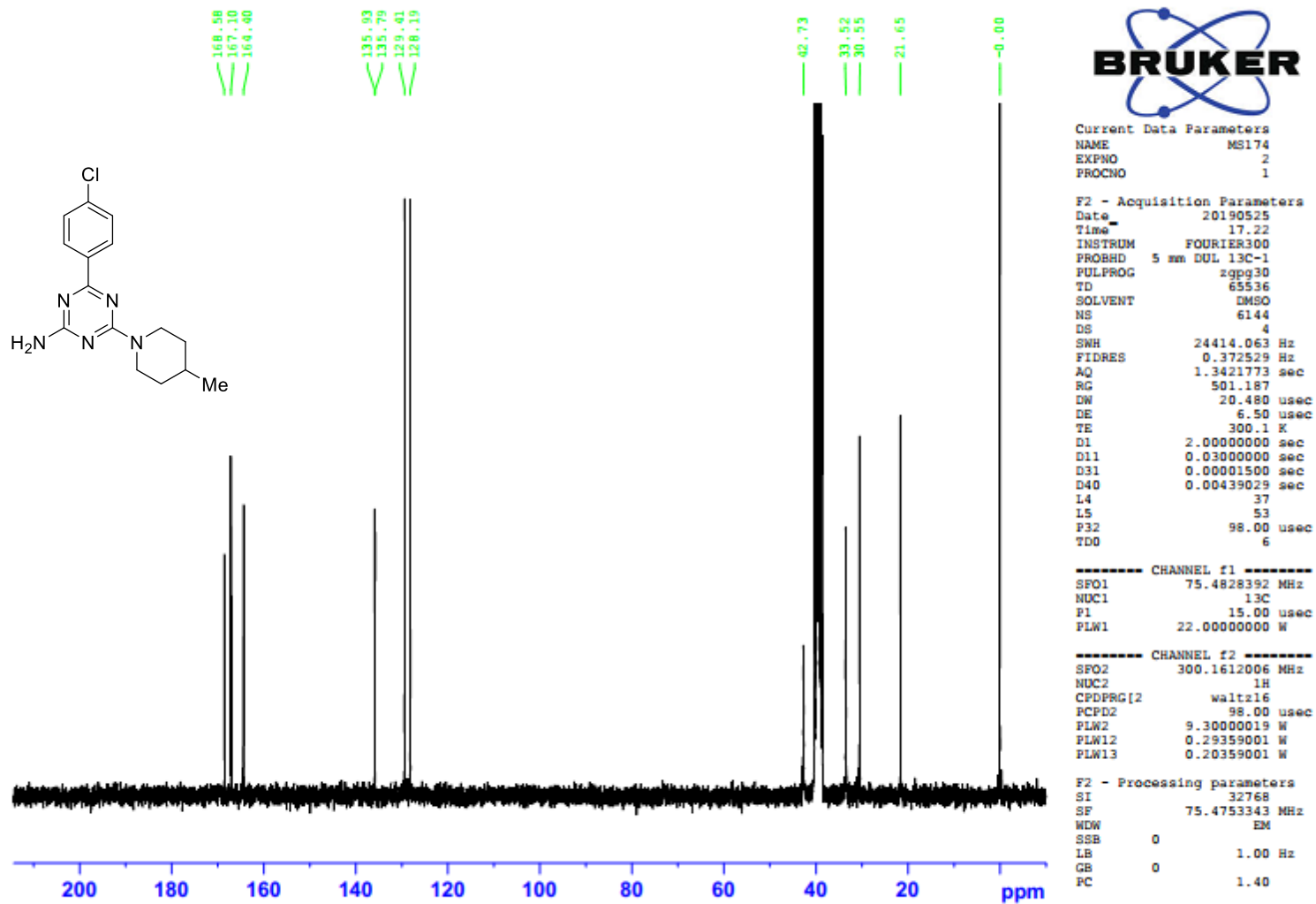
Current Data Parameters
 NAME MS174
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190521
 Time 13.31
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 79.8404
 DW 81.920 usec
 DE 6.50 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

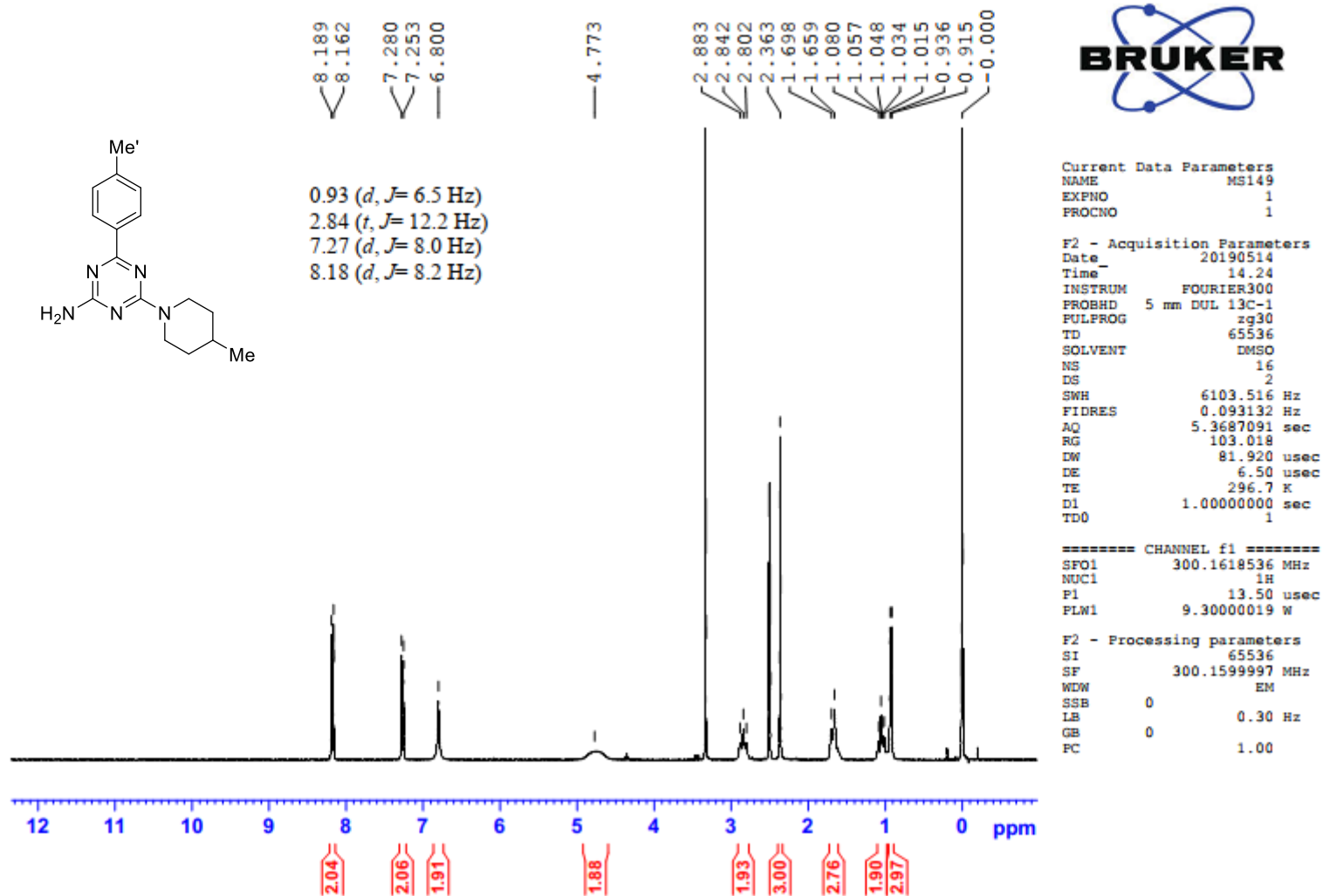
===== CHANNEL f1 =====
 SFO1 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599988 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

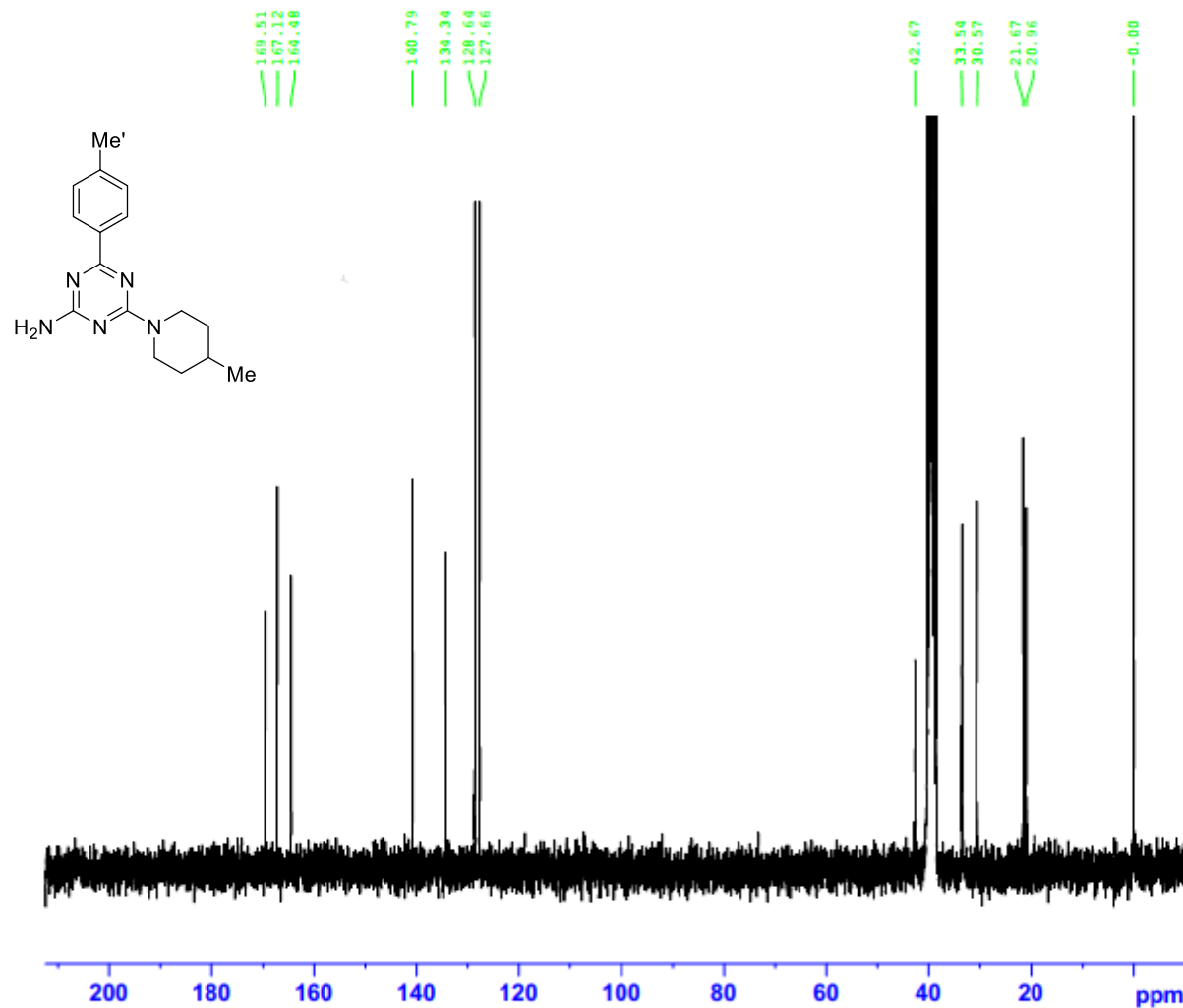
6-(4-Chlorophenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,4})



6-(4-Methylphenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,6})



6-(4-Methylphenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,6})



Current Data Parameters
NAME MS149
EXPNO 2
PROCNO 1

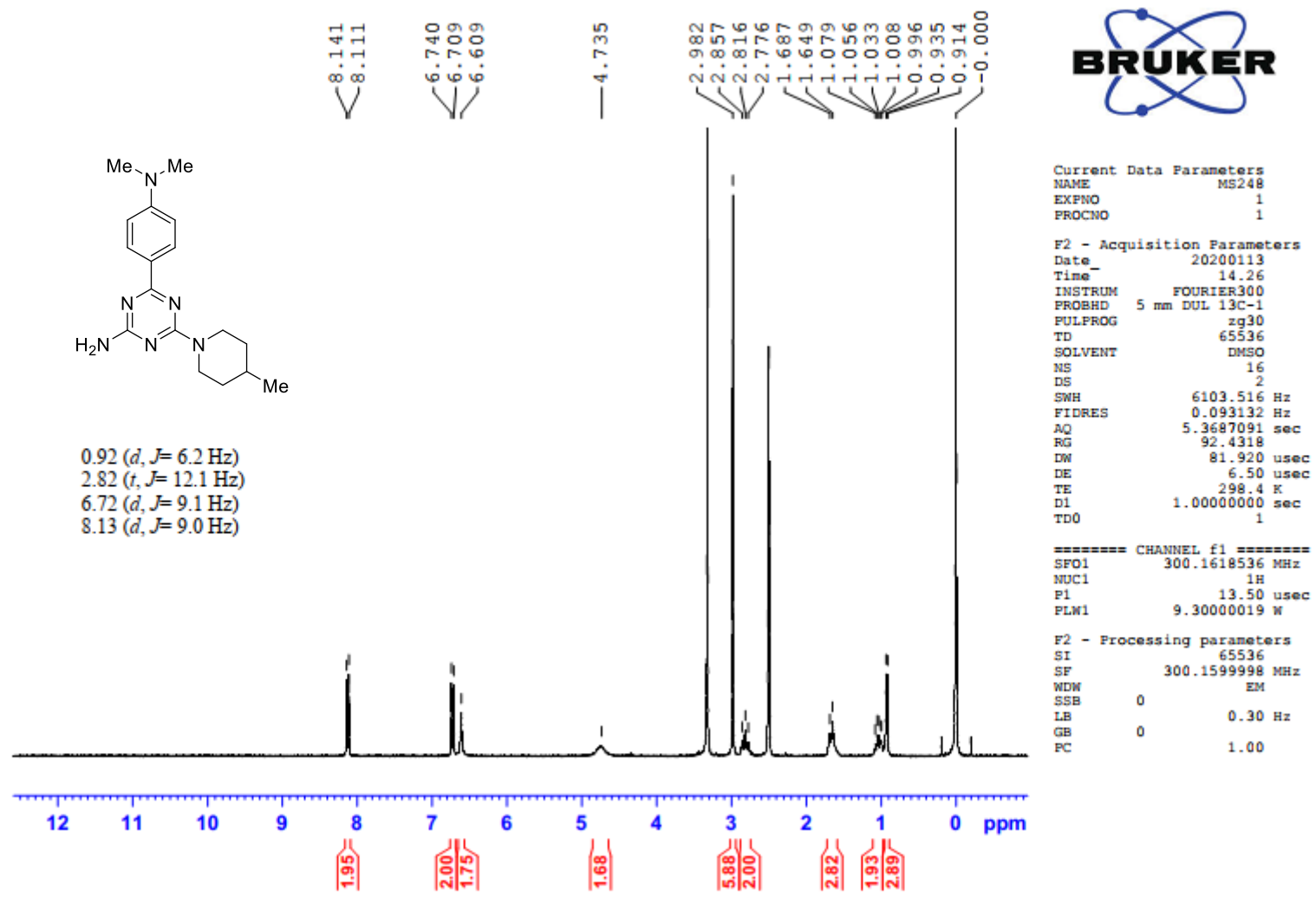
F2 - Acquisition Parameters
Date_ 20190517
Time 23.56
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 6144
DS 4
SNH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
RW 20.480 usec
DE 6.50 usec
TE 300.1 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001500 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
TDO 6

***** CHANNEL f1 *****
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

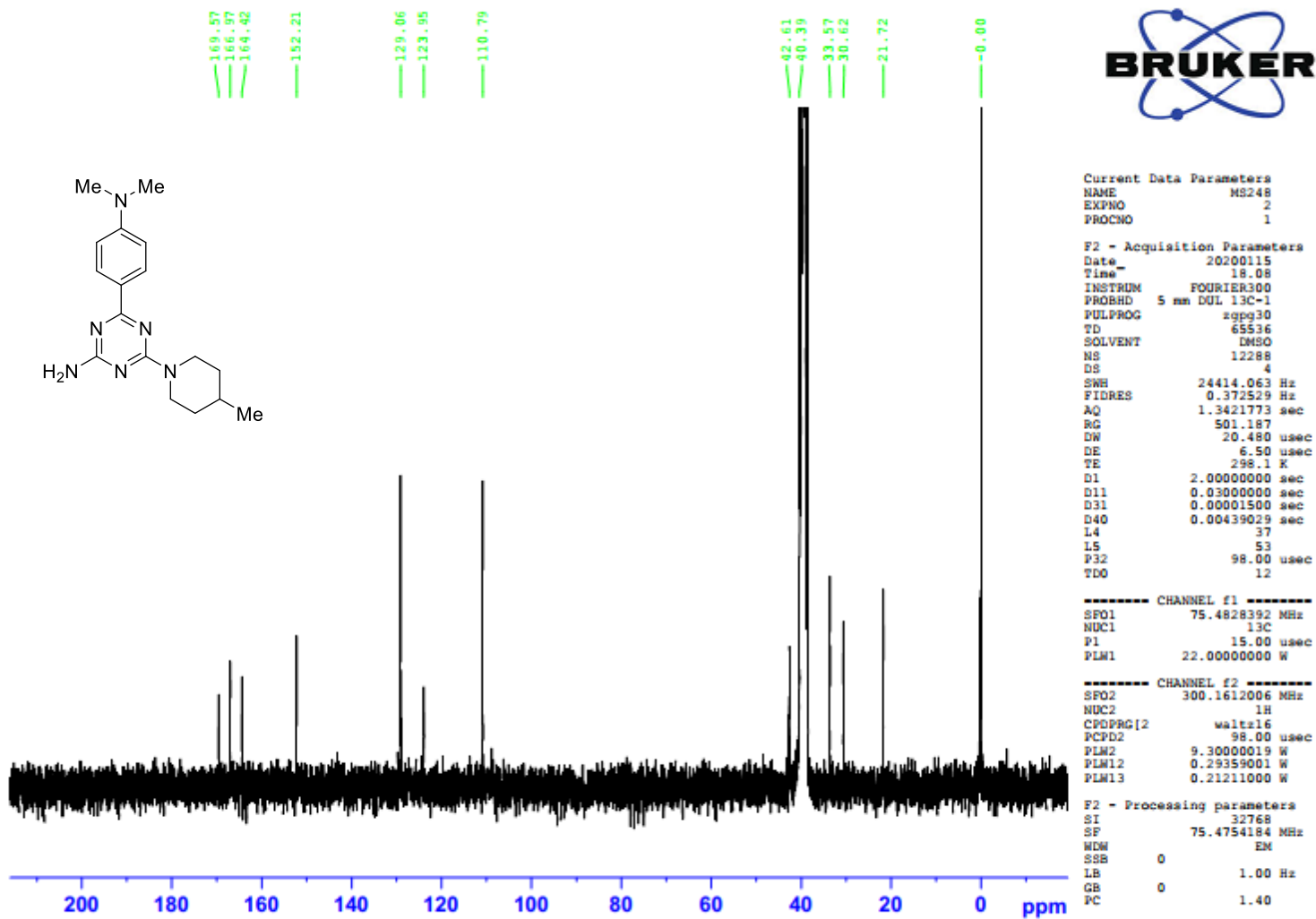
***** CHANNEL f2 *****
SFO2 300.1612006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.20359001 W

F2 - Processing parameters
SI 32768
SF 75.4753352 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

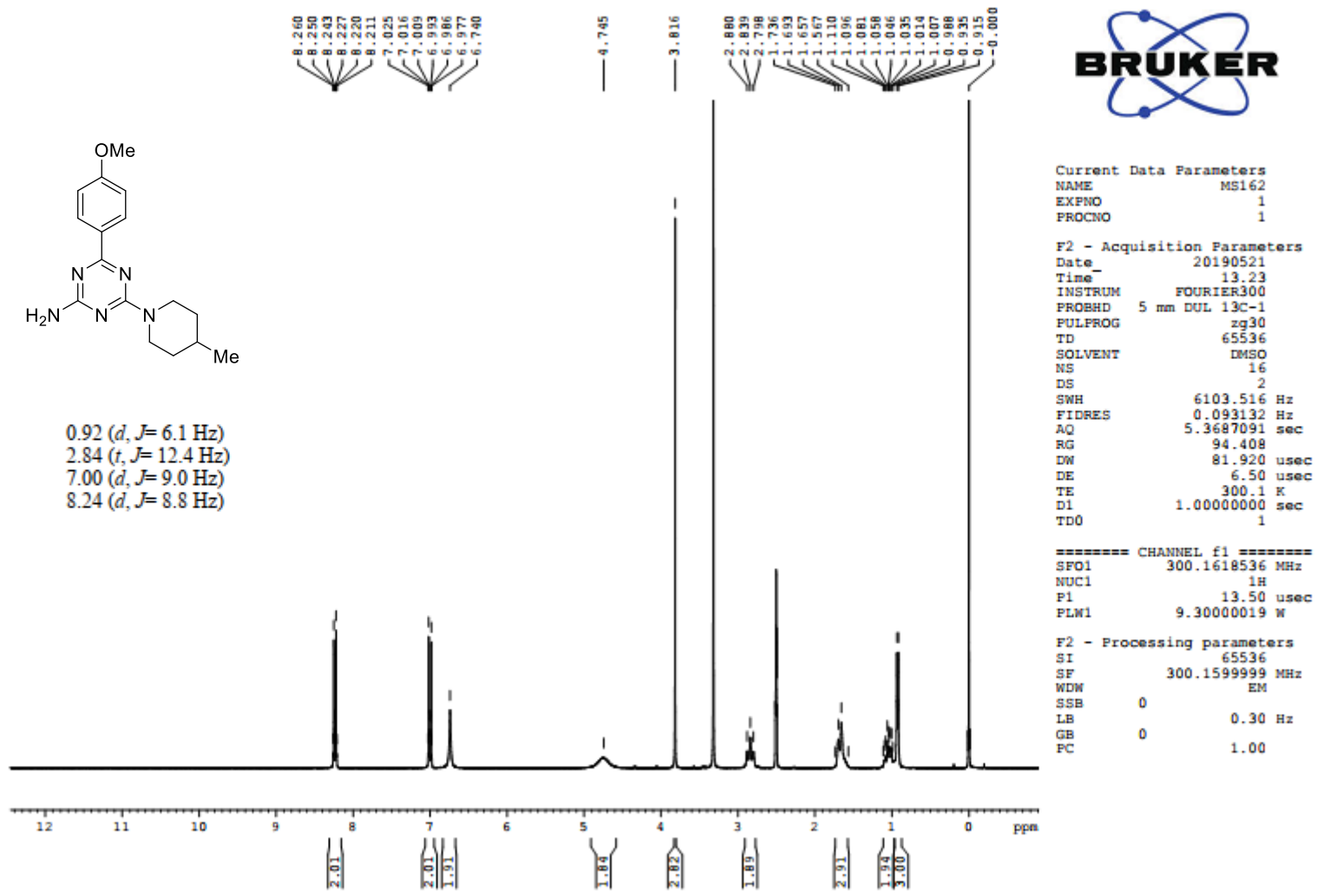
6-[4-(*N,N*-Dimethylamino)phenyl]-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,8})



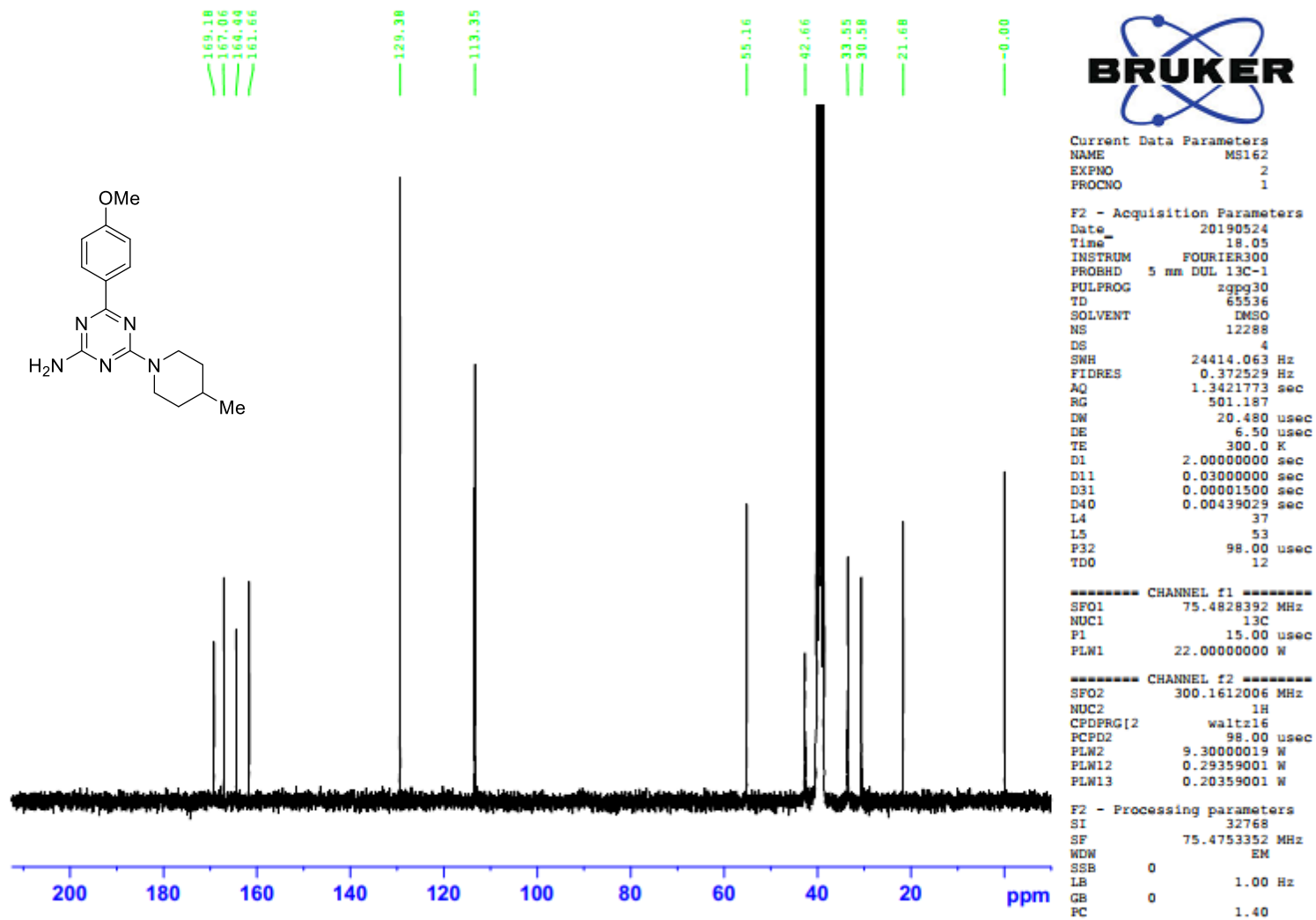
6-[4-(*N,N*-Dimethylamino)phenyl]-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,8})



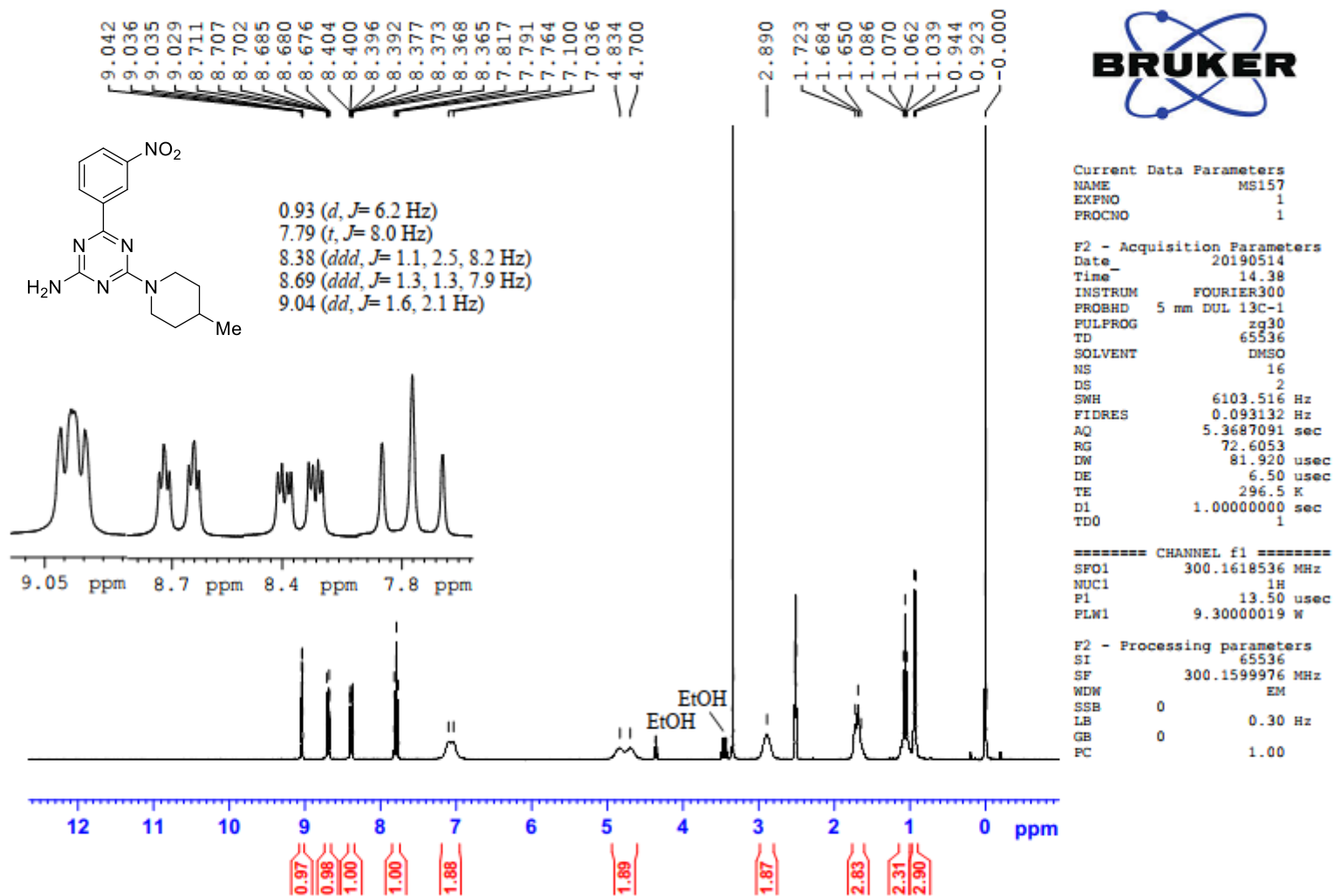
6-(4-Methoxyphenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,9})



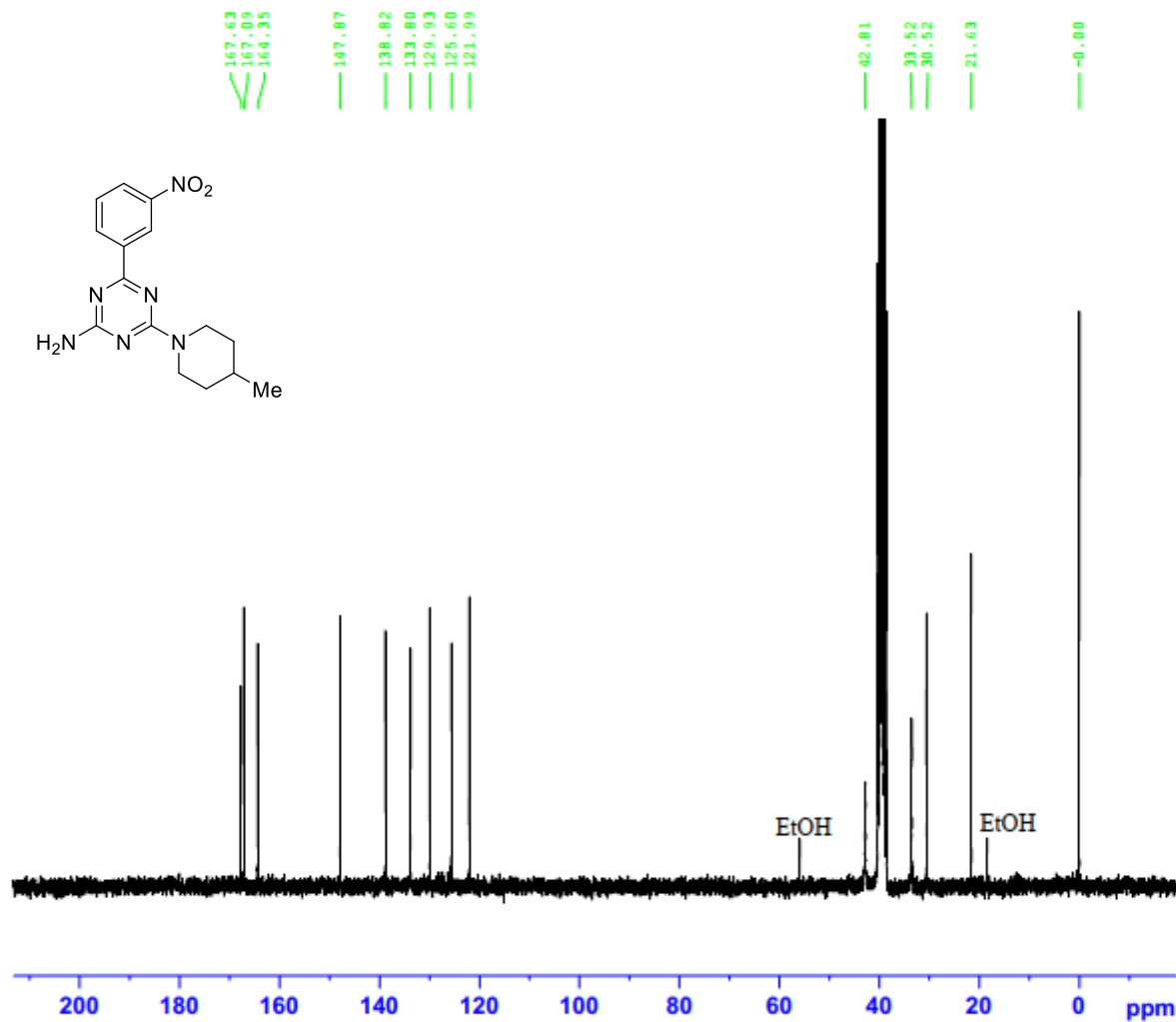
6-(4-Methoxyphenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,9})



4-(4-Methylpiperidino)-6-(3-nitrophenyl)-1,3,5-triazine-2-amine (9{3,10})



4-(4-Methylpiperidino)-6-(3-nitrophenyl)-1,3,5-triazine-2-amine (9{3,10})



Current Data Parameters
 NAME MS157
 EXPNO 2
 PROCNO 1

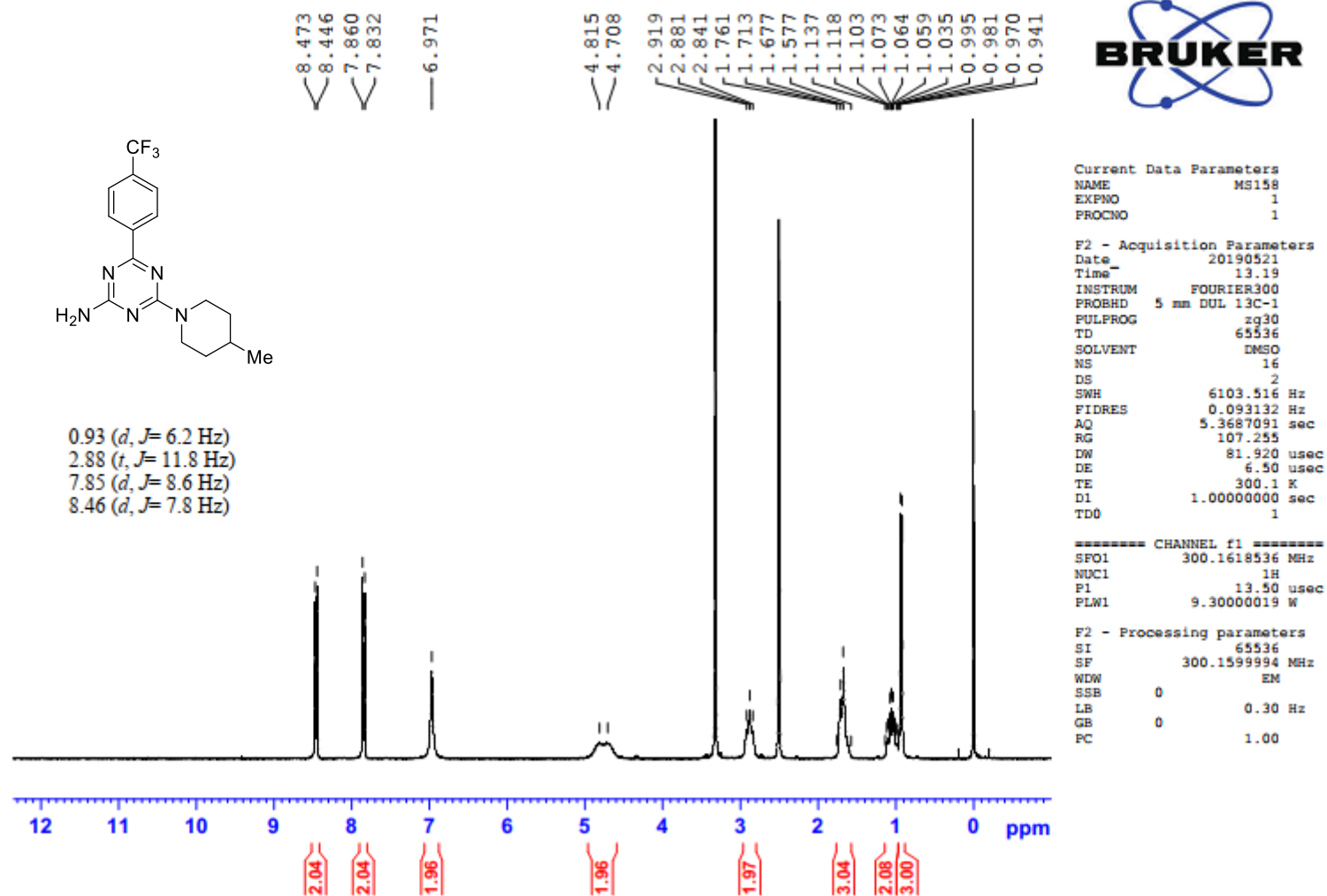
F2 - Acquisition Parameters
 Date_ 20190518
 Time 5.48
 INSTRUM FOURIER300
 PROBHD 5 mm DDL 13C-1
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 6144
 DS 4
 SWH 24414.063 Hz
 FIDRES 0.372529 Hz
 AQ 1.3421773 sec
 RG 501.187
 DW 20.480 usec
 DE 6.50 usec
 TE 300.1 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 D31 0.00001500 sec
 D40 0.00439029 sec
 L4 37
 L5 53
 P32 98.00 usec
 TDO 6

----- CHANNEL f1 -----
 SFO1 75.4828392 MHz
 NUC1 13C
 P1 15.00 usec
 PLW1 22.00000000 W

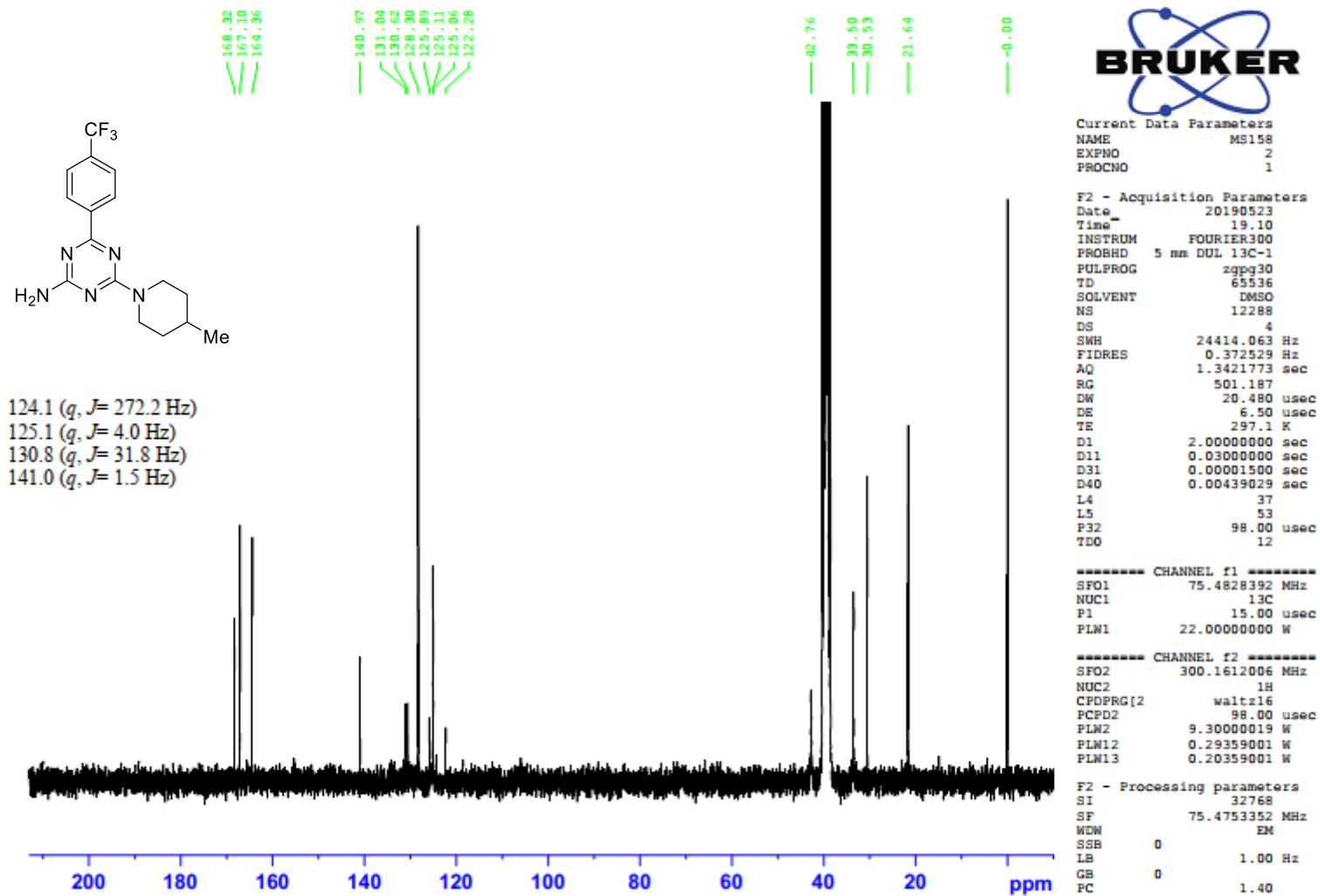
----- CHANNEL f2 -----
 SFO2 300.1612006 MHz
 NUC2 1H
 CPDPRG[2] waltz16
 PCPD2 98.00 usec
 PLW2 9.30000019 W
 PLW12 0.29359001 W
 PLW13 0.20359001 W

F2 - Processing parameters
 SI 32768
 SF 75.4753335 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

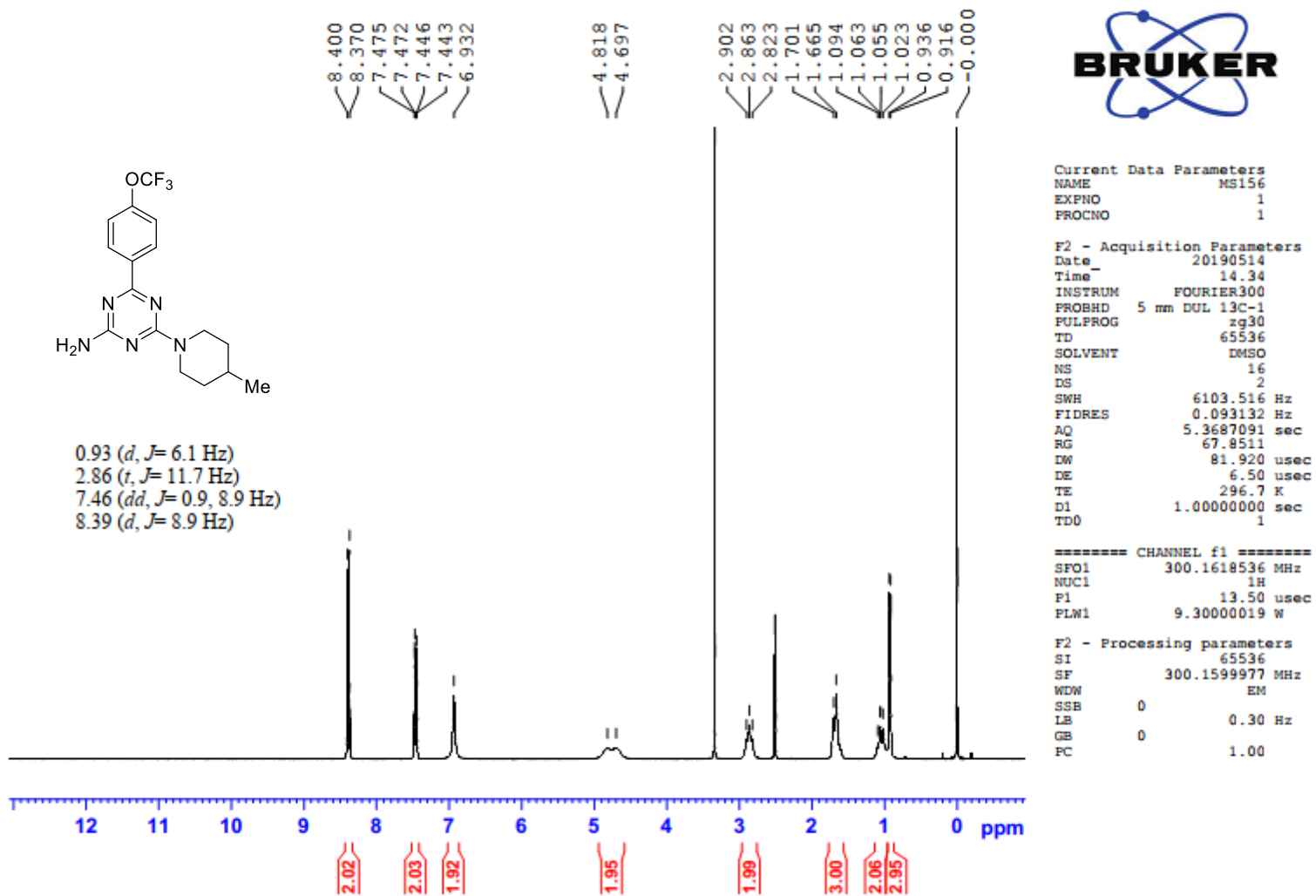
6-[4-(Trifluoromethyl)phenyl]-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,11})



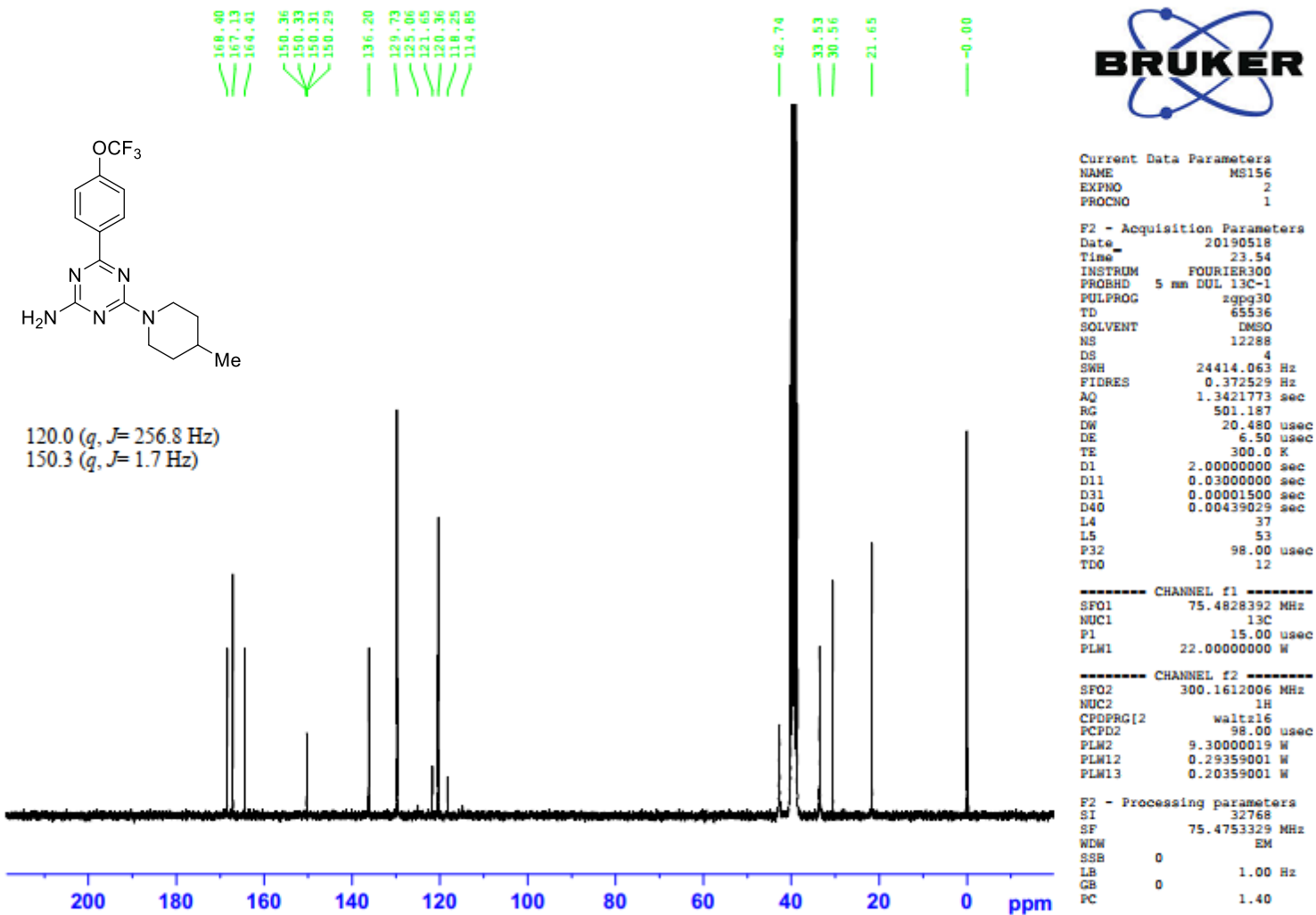
6-[4-(Trifluoromethyl)phenyl]-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (**9**{3,11})



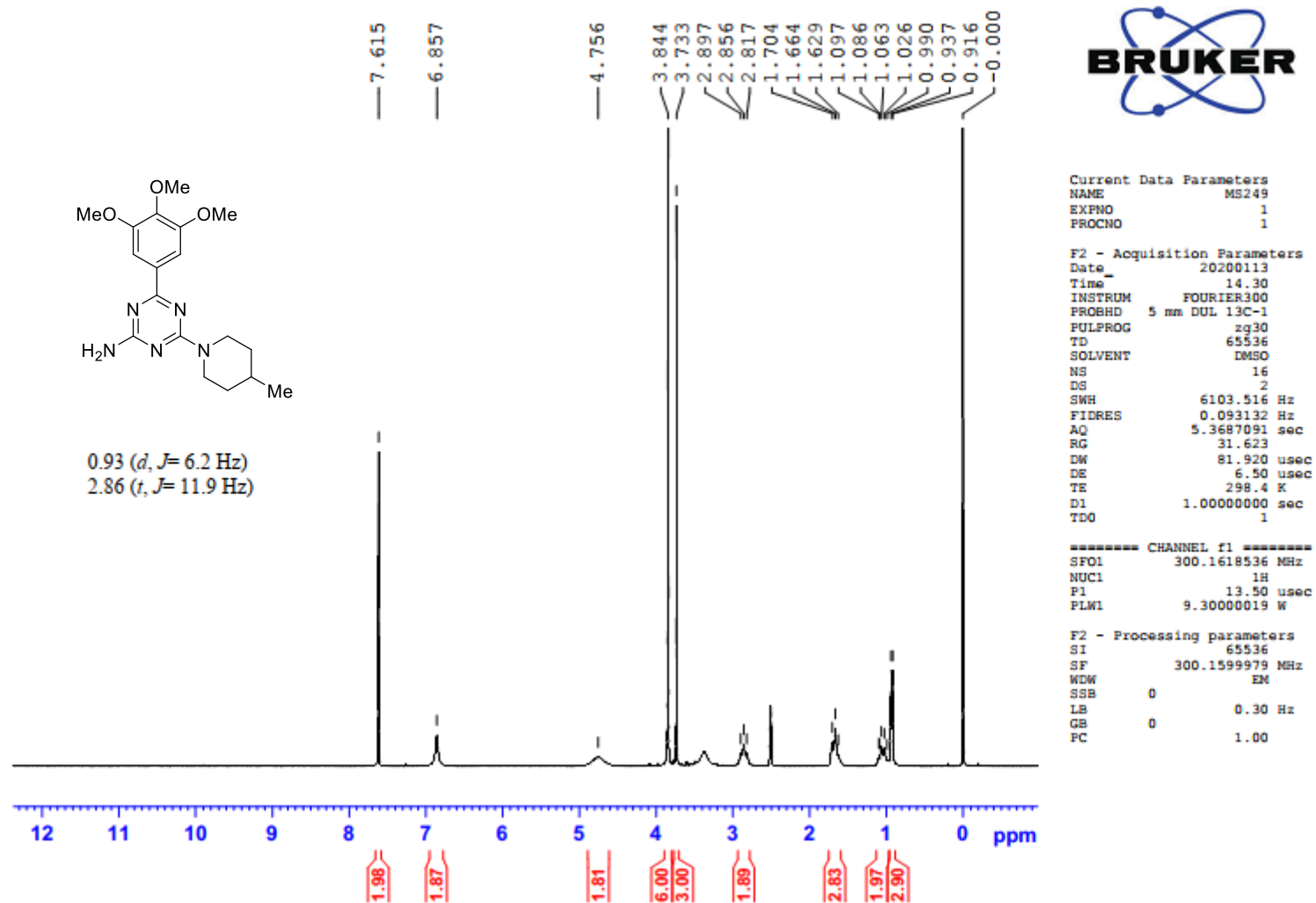
6-[4-(Trifluoromethoxy)phenyl]-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (**9**{3,12})



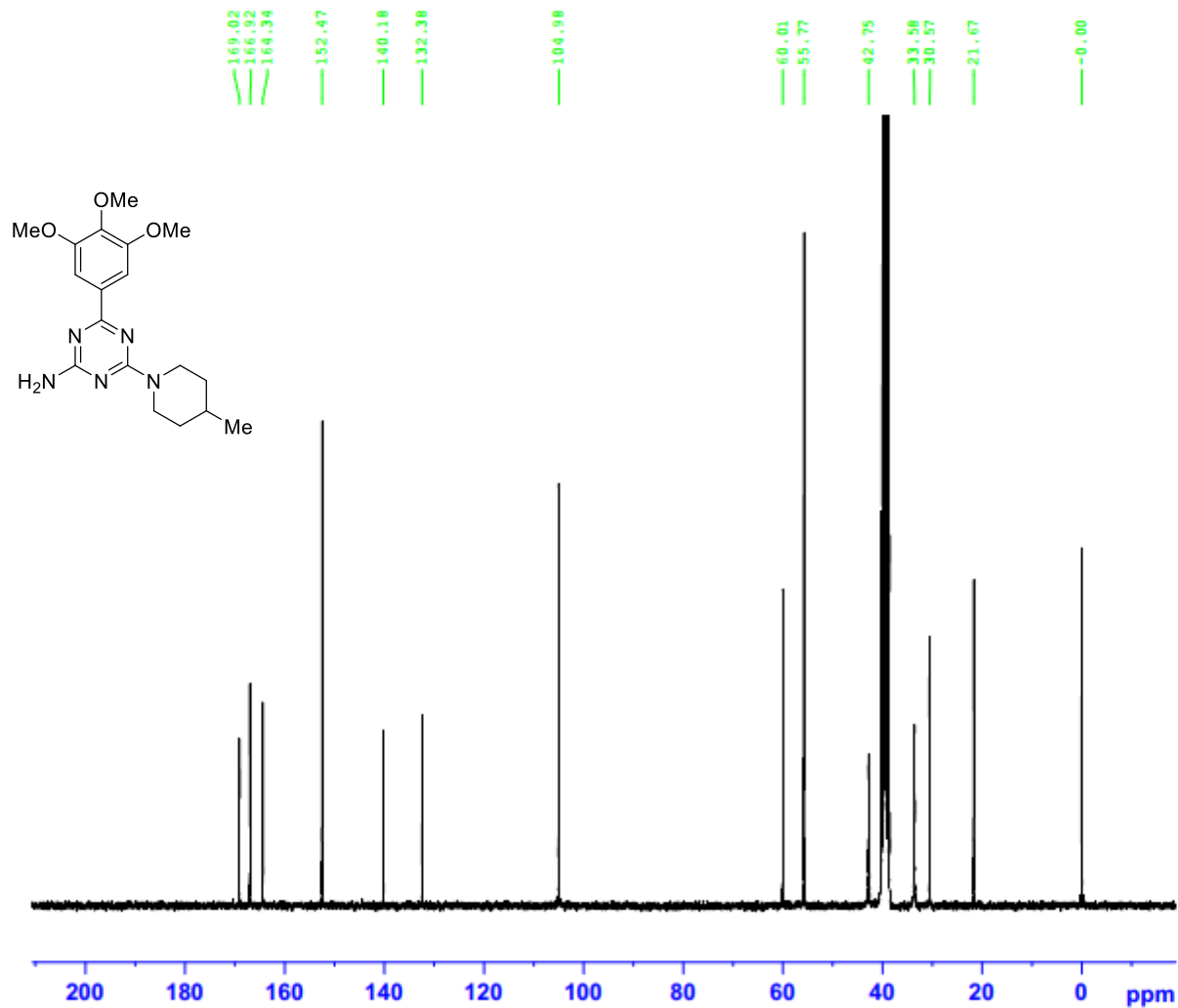
6-[4-(Trifluoromethoxy)phenyl]-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,12})



6-(3,4,5-Trimethoxyphenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,17})



6-(3,4,5-Trimethoxyphenyl)-4-(4-methylpiperidino)-1,3,5-triazine-2-amine (9{3,17})



Current Data Parameters
NAME MS249
EXPNO 2
PROCNO 1

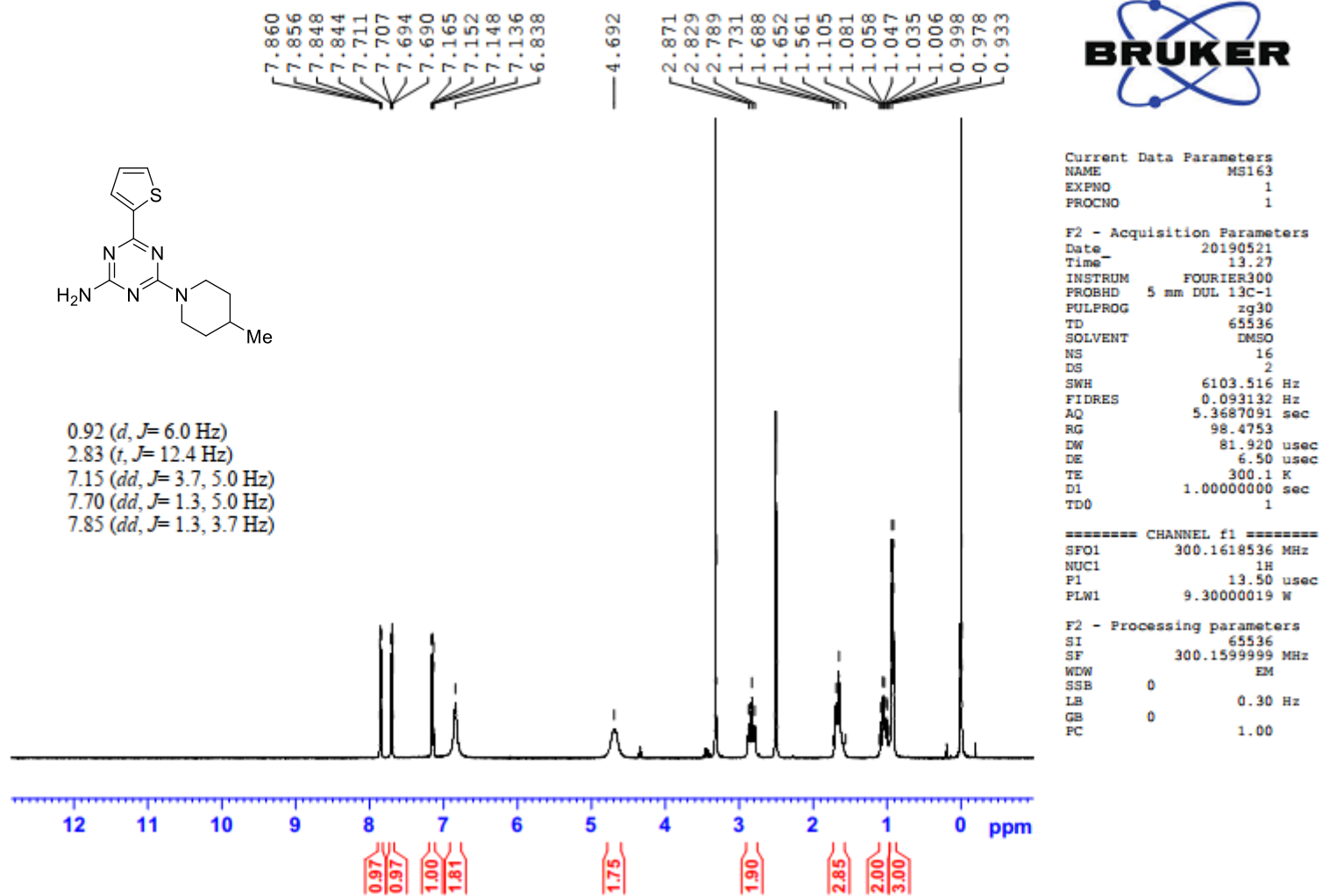
F2 - Acquisition Parameters
Date_ 20200114
Time 18.05
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 12288
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
RC 501.187
RW 20.480 usec
DE 6.50 usec
TE 298.1 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001500 sec
D40 0.00439029 sec
I4 37
I5 53
P32 98.00 usec
TDO 12

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

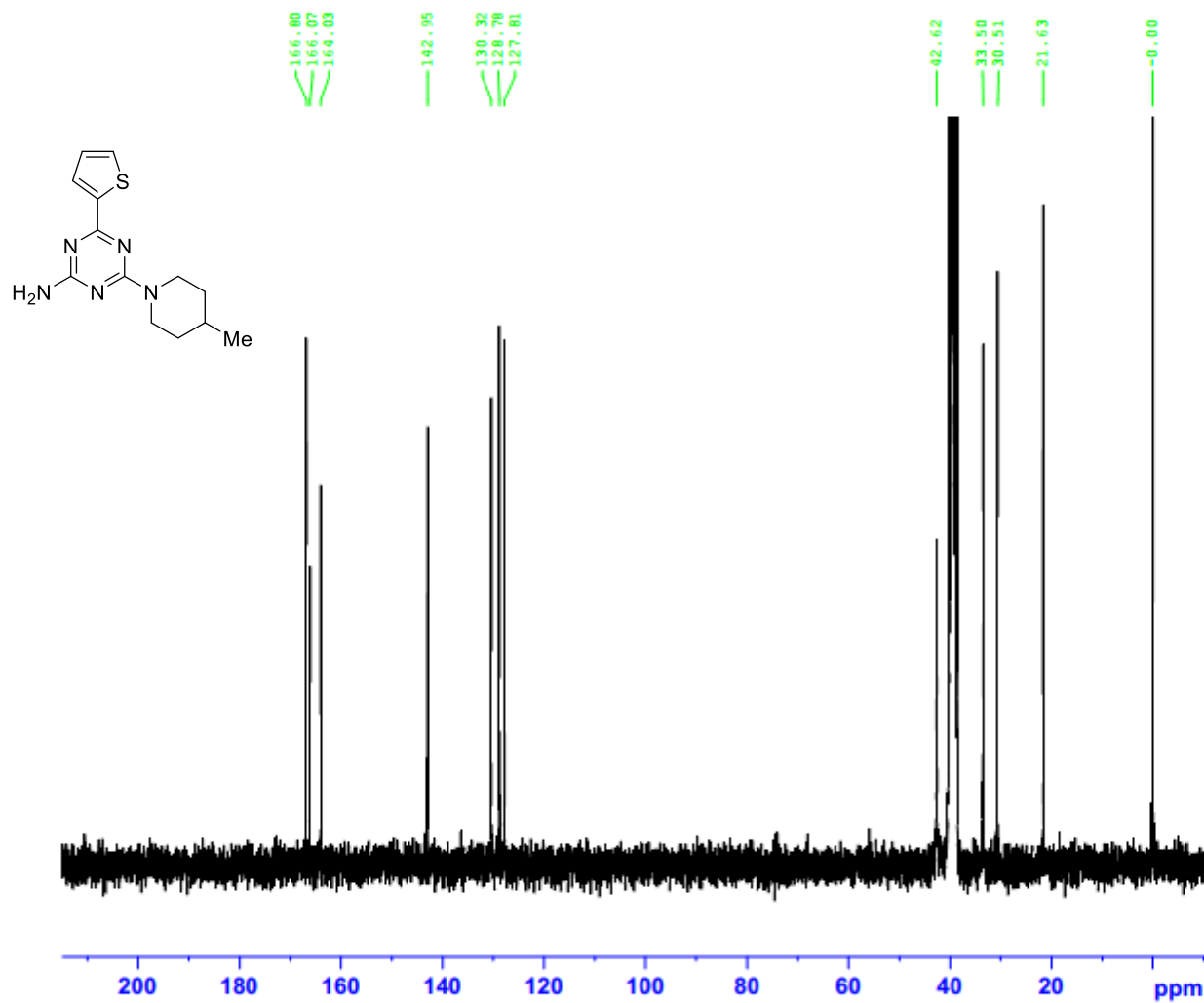
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
PCPDPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.21211000 W

F2 - Processing parameters
SI 32768
SF 75.4753335 MHz
WDW EM
SSB 0
LB 1.00 Hz
CB 0
PC 1.40

4-(4-Methylpiperidino)-6-(2-thienyl)-1,3,5-triazine-2-amine (9{3,18})



4-(4-Methylpiperidino)-6-(2-thienyl)-1,3,5-triazine-2-amine (9{3,18})



Current Data Parameters
 NAME MS163
 EXPNO 2
 PROCNO 1

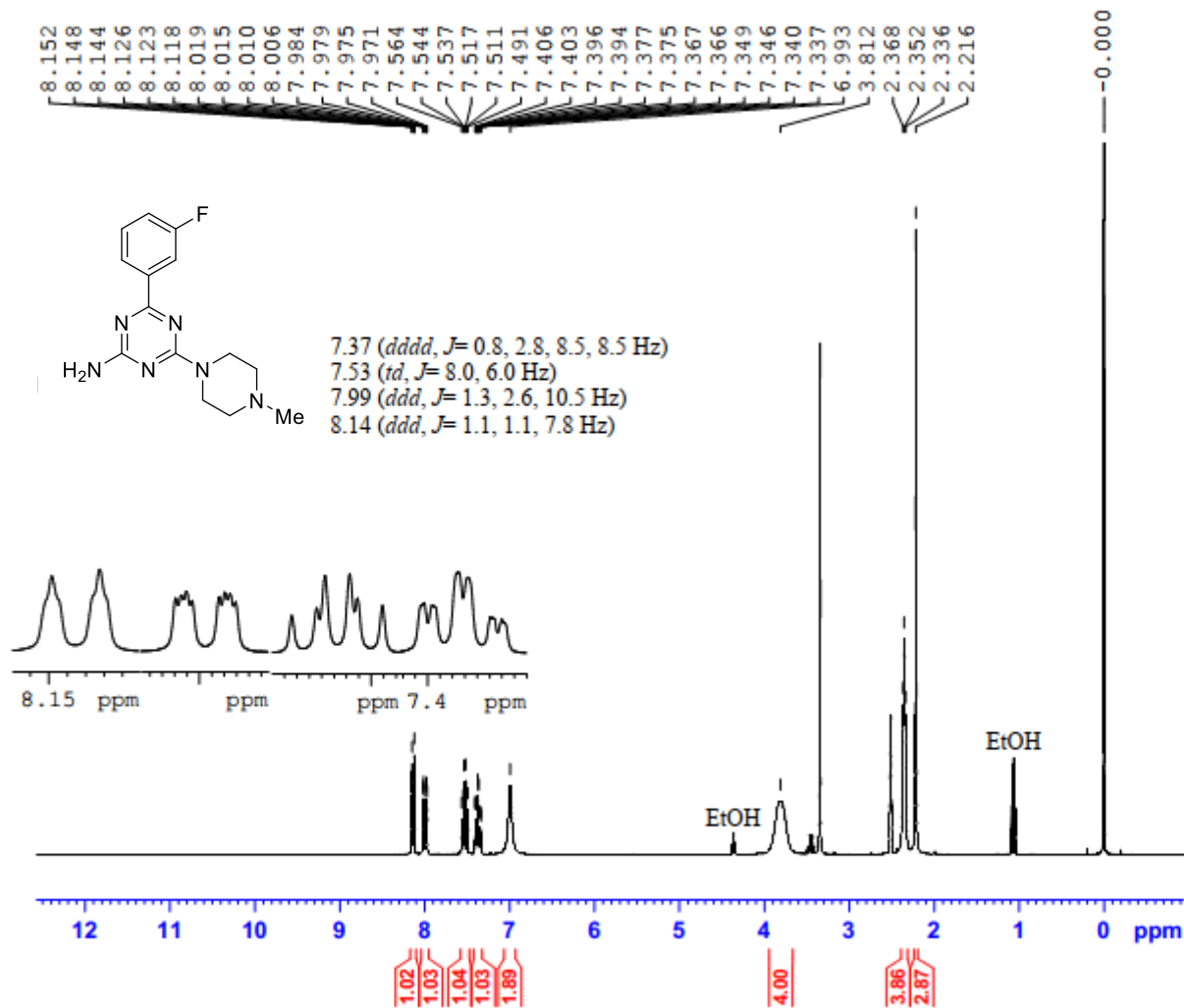
F2 - Acquisition Parameters
 Date_ 20190525
 Time 5.44
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 12288
 DS 4
 SWH 24414.063 Hz
 FIDRES 0.372529 Hz
 AQ 1.3421773 sec
 RG 501.187
 DW 20.480 usec
 DE 6.50 usec
 TE 300.0 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 D31 0.00001500 sec
 D40 0.00439029 sec
 L4 37
 L5 53
 P32 98.00 usec
 TDO 12

----- CHANNEL f1 -----
 SFO1 75.4828392 MHz
 NUC1 13C
 P1 15.00 usec
 PLW1 22.00000000 W

----- CHANNEL f2 -----
 SFO2 300.1612006 MHz
 NUC2 1H
 CPDPRG[2] waltz16
 PCPD2 98.00 usec
 PLW2 9.30000019 W
 PLW12 0.29359001 W
 PLW13 0.20359001 W

F2 - Processing parameters
 SI 32768
 SF 75.4753359 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

6-(3-Fluorophenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,2})



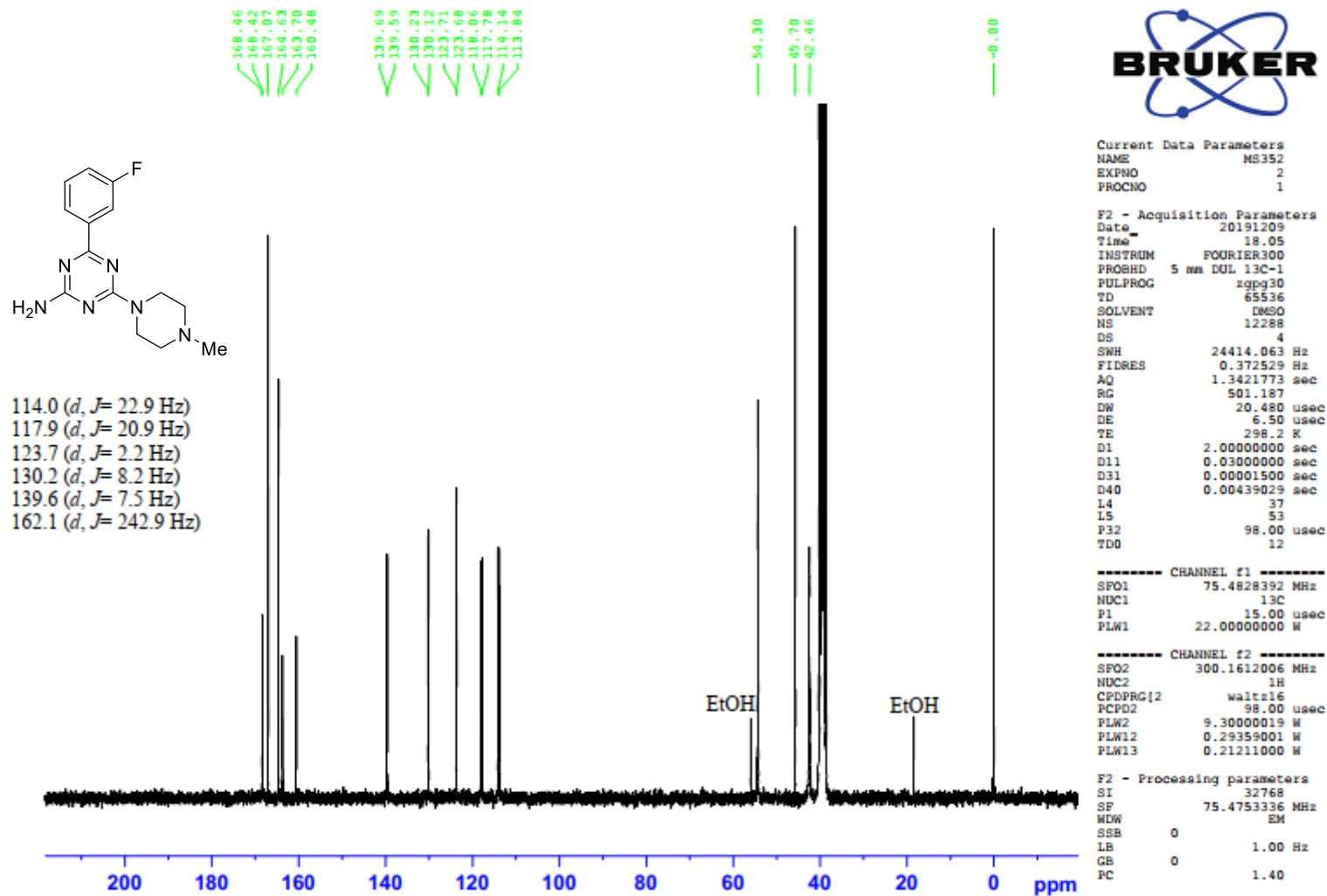
Current Data Parameters
 NAME MS352
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20191206
 Time 14.34
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SMH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 31.623
 DW 81.920 usec
 DE 6.50 usec
 TE 297.7 K
 D1 1.00000000 sec
 TD0 1

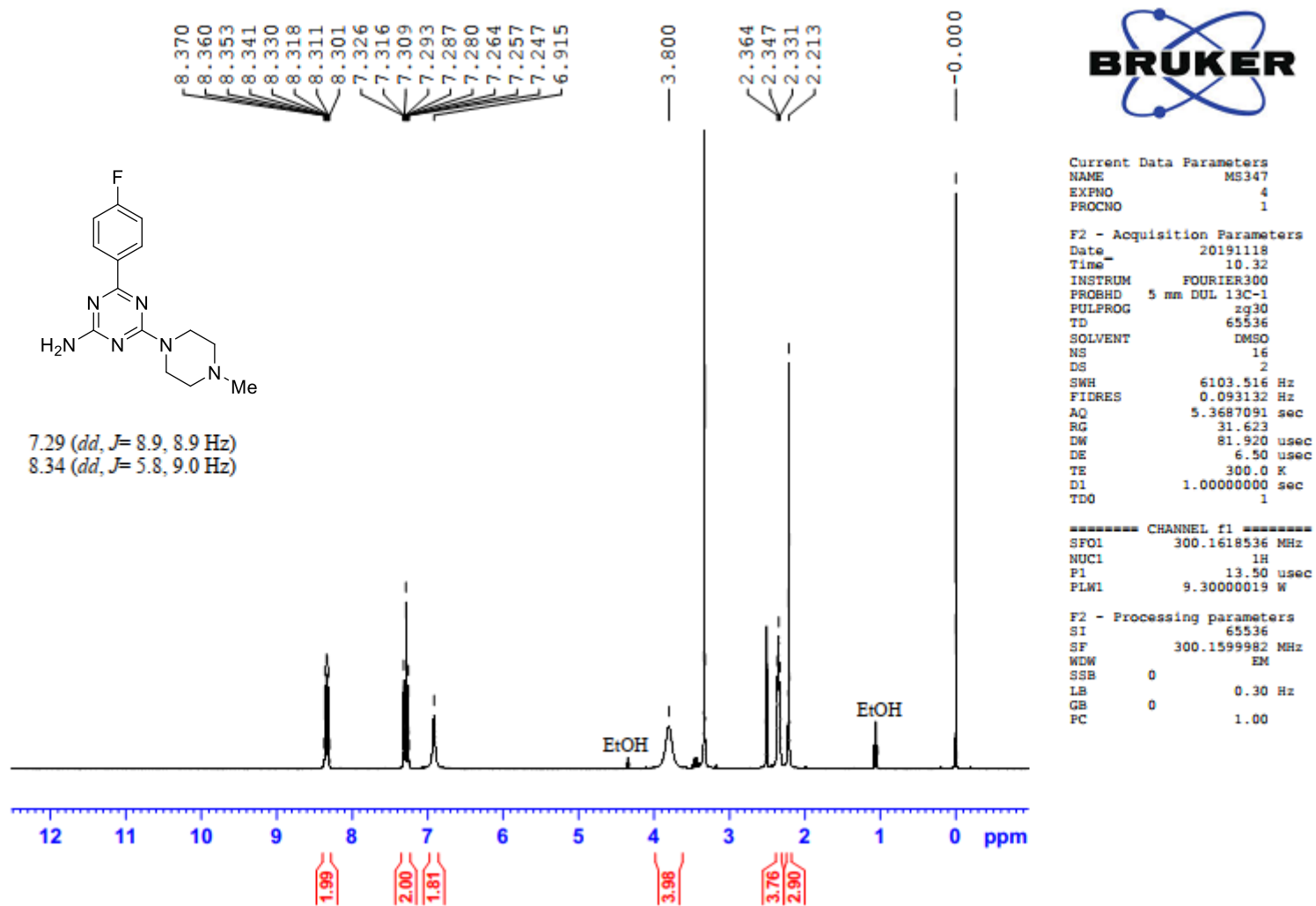
===== CHANNEL f1 =====
 SFO1 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599968 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

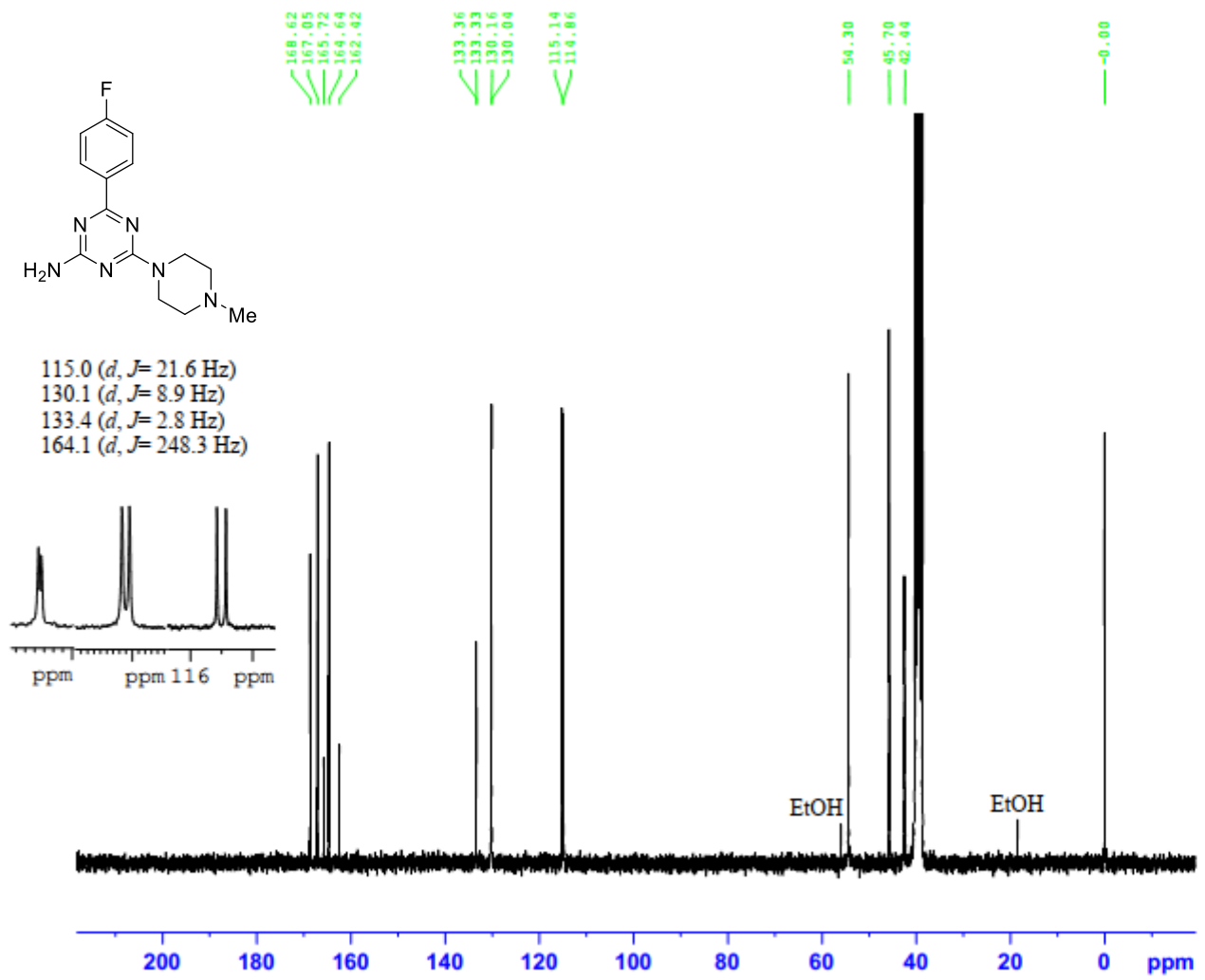
6-(3-Fluorophenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,2})



6-(4-Fluorophenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,3})



6-(4-Fluorophenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,3})



Current Data Parameters
 NAME MS347
 EXPNO 3
 PROCNO 1

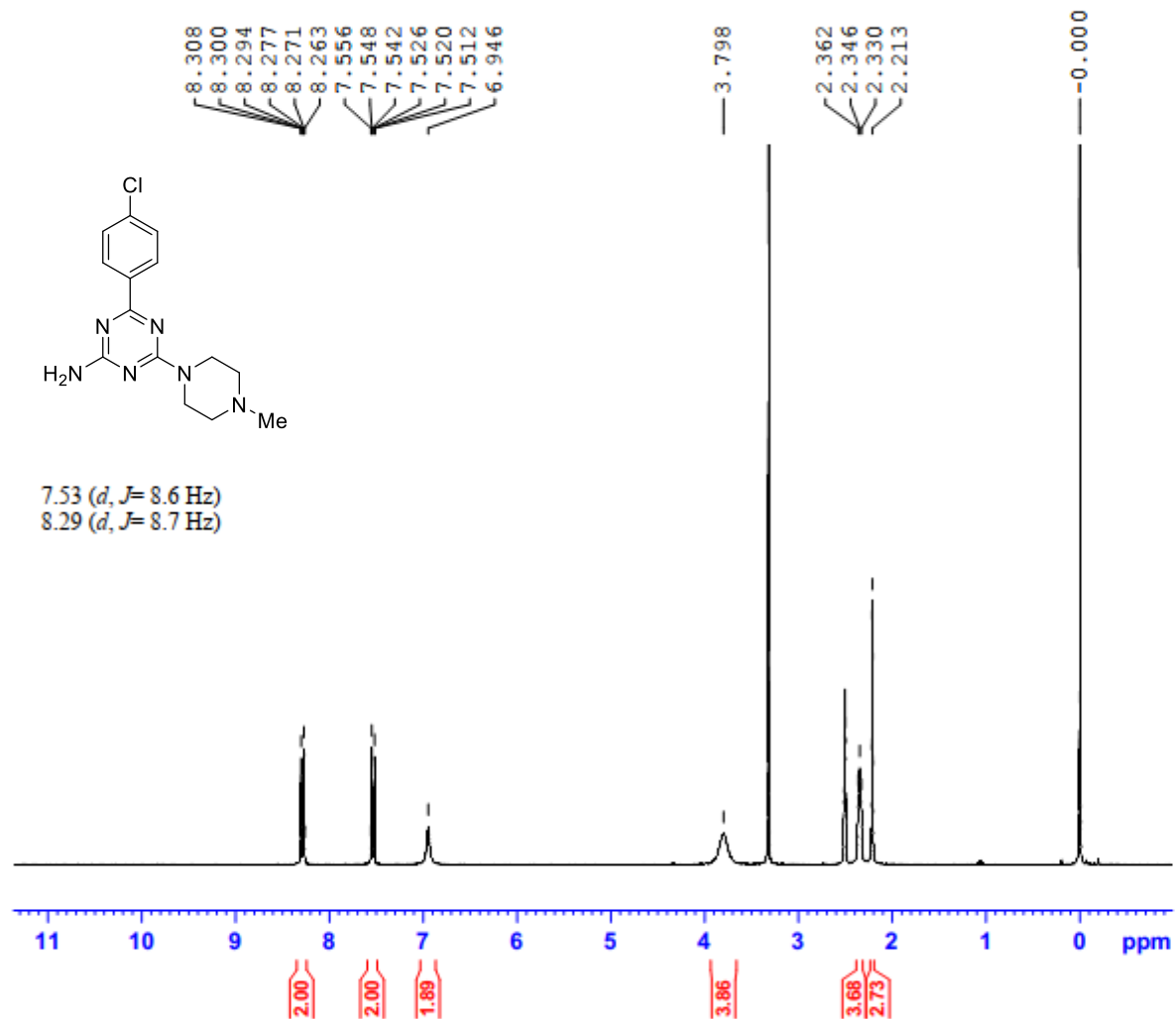
F2 - Acquisition Parameters
 Date_ 20191115
 Time 19.29
 INSTRUM FOURIER300
 PROBD 5 mm DUL 13C-1
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 14336
 DS 4
 SMH 24414.063 Hz
 FIDRES 0.372529 Hz
 AQ 1.3421773 sec
 RG 501.187
 DM 20.480 usec
 DE 6.50 usec
 TE 300.1 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 D31 0.00001500 sec
 D40 0.00439029 sec
 L4 37
 L5 53
 P32 98.00 usec
 TD0 14

----- CHANNEL f1 -----
 SFO1 75.4828392 MHz
 NUC1 13C
 P1 15.00 usec
 PLW1 22.00000000 W

----- CHANNEL f2 -----
 SFO2 300.1612006 MHz
 NUC2 1H
 CPDPRG[2] waltz16
 PCPD2 98.00 usec
 PLW2 9.30000019 W
 PLW12 0.29359001 W
 PLW13 0.20359001 W

F2 - Processing parameters
 SI 32768
 SF 75.4753342 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

6-(4-Chlorophenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,4})



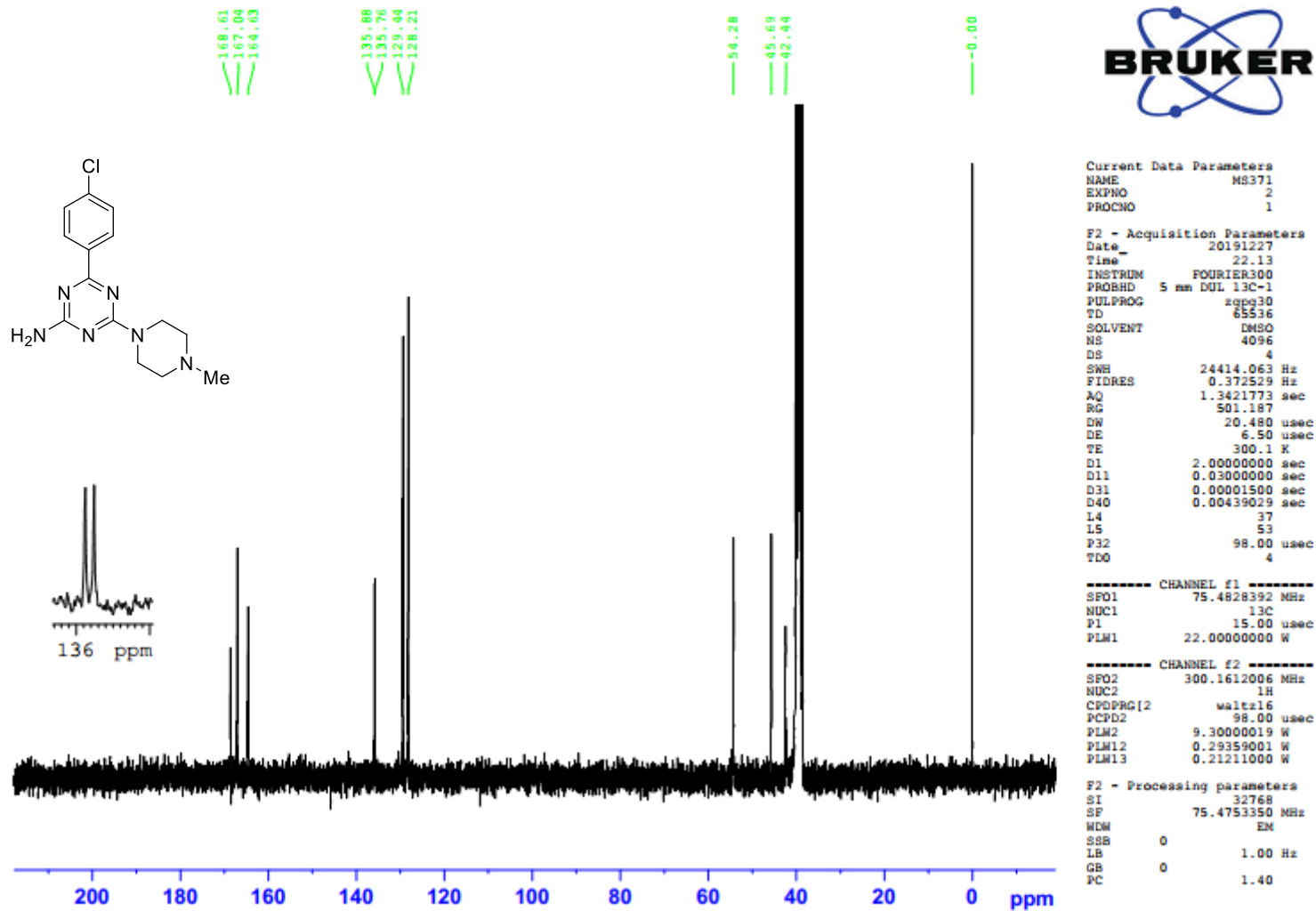
Current Data Parameters
NAME MS371
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20191224
Time 13.17
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 6103.516 Hz
FIDRES 0.093132 Hz
AQ 5.3687091 sec
RG 80.6524
DW 81.920 usec
DE 6.50 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

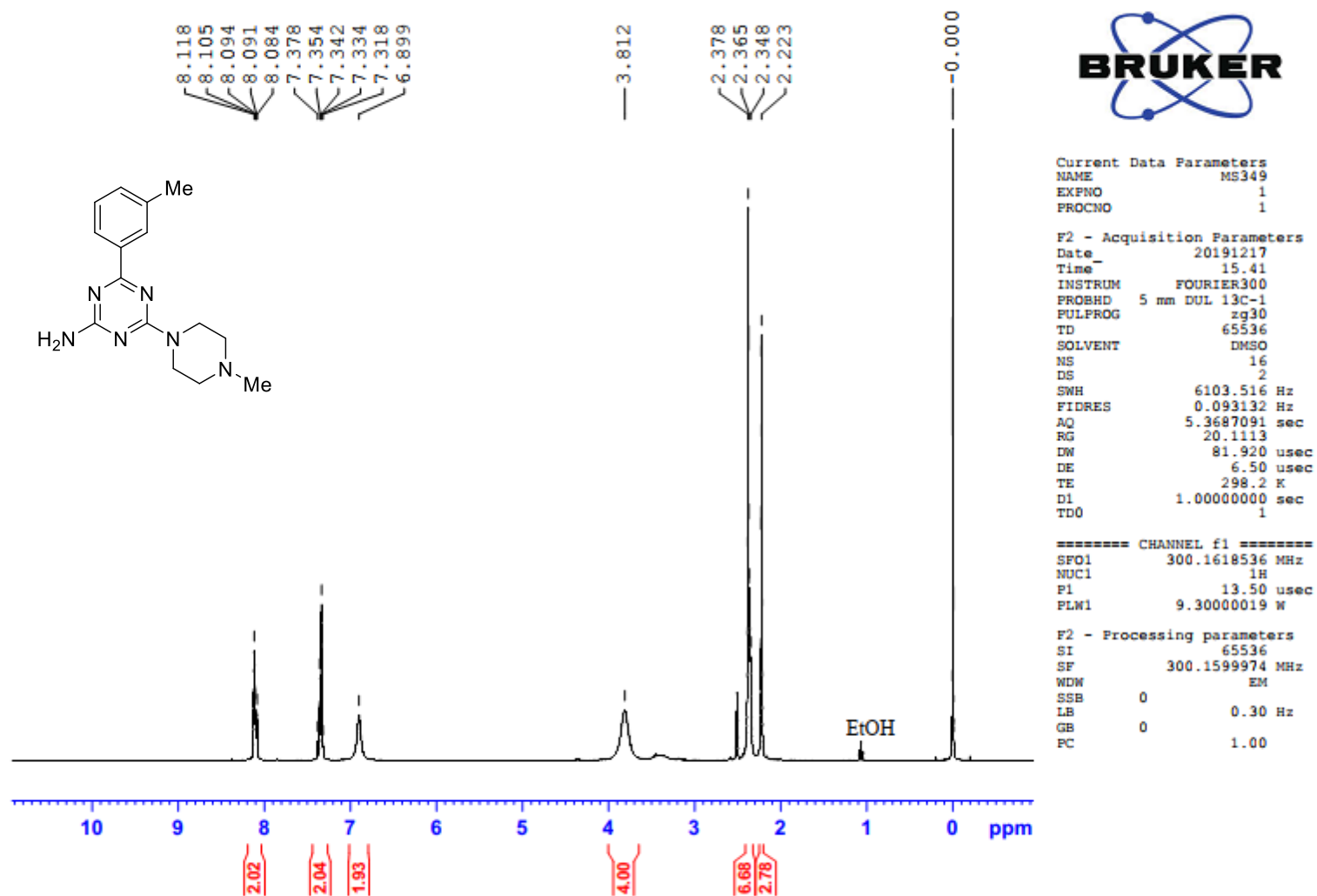
===== CHANNEL f1 =====
SFO1 300.1618536 MHz
NUC1 1H
P1 13.50 usec
PLW1 9.30000019 W

F2 - Processing parameters
SI 65536
SF 300.1599991 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

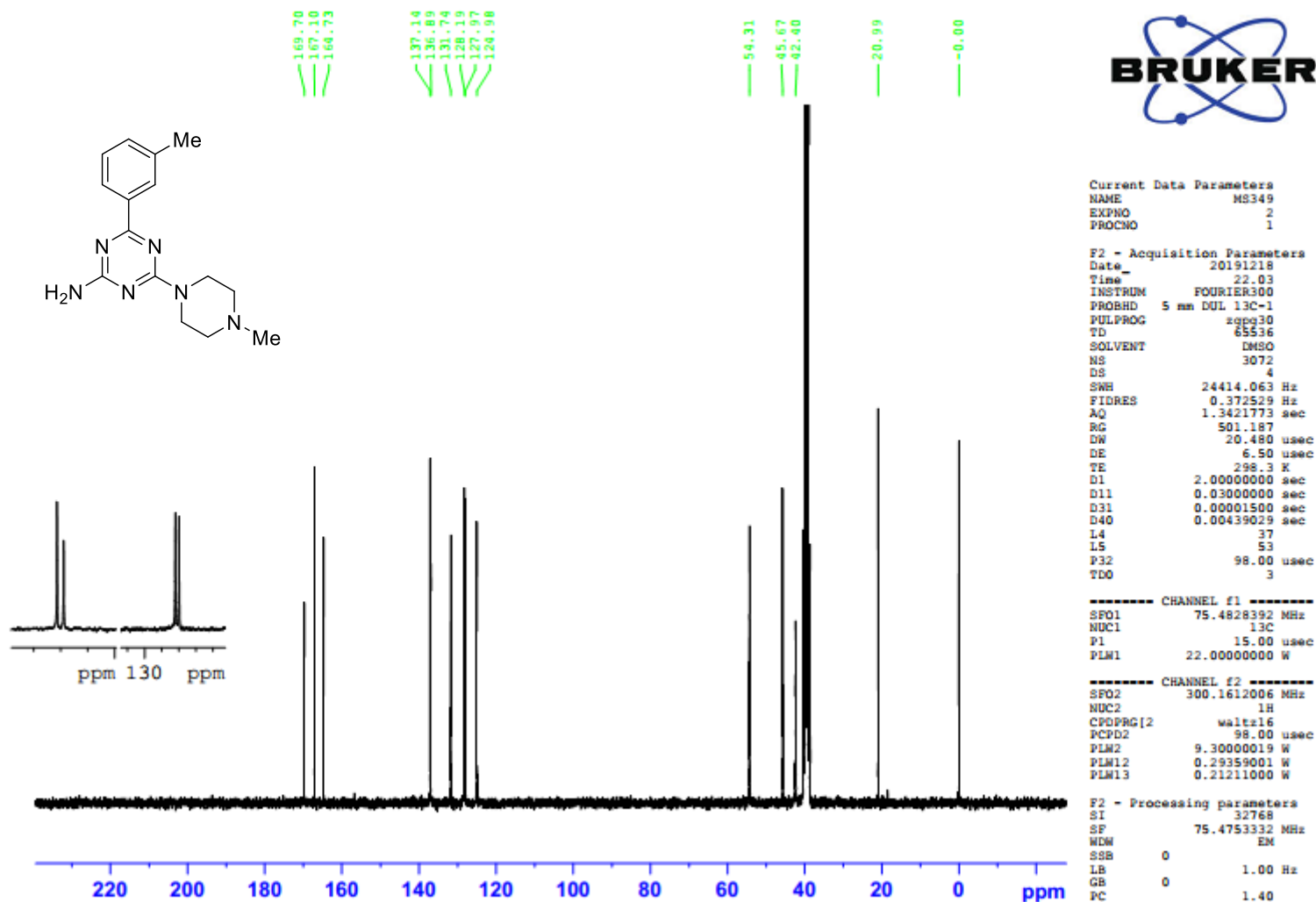
6-(4-Chlorophenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,4})



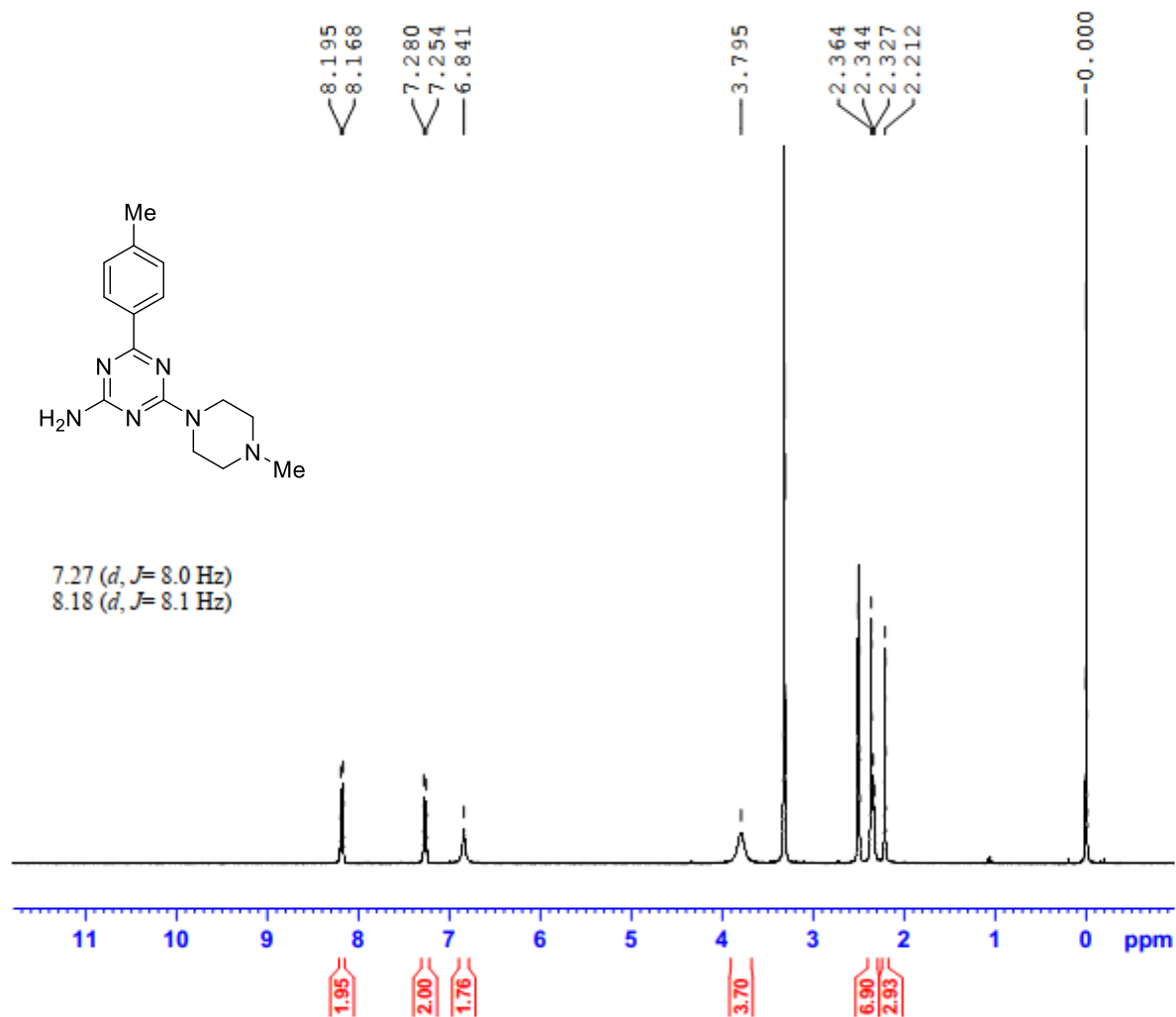
6-(3-Methylphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,5})



6-(3-Methylphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,5})



6-(4-Methylphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,6})



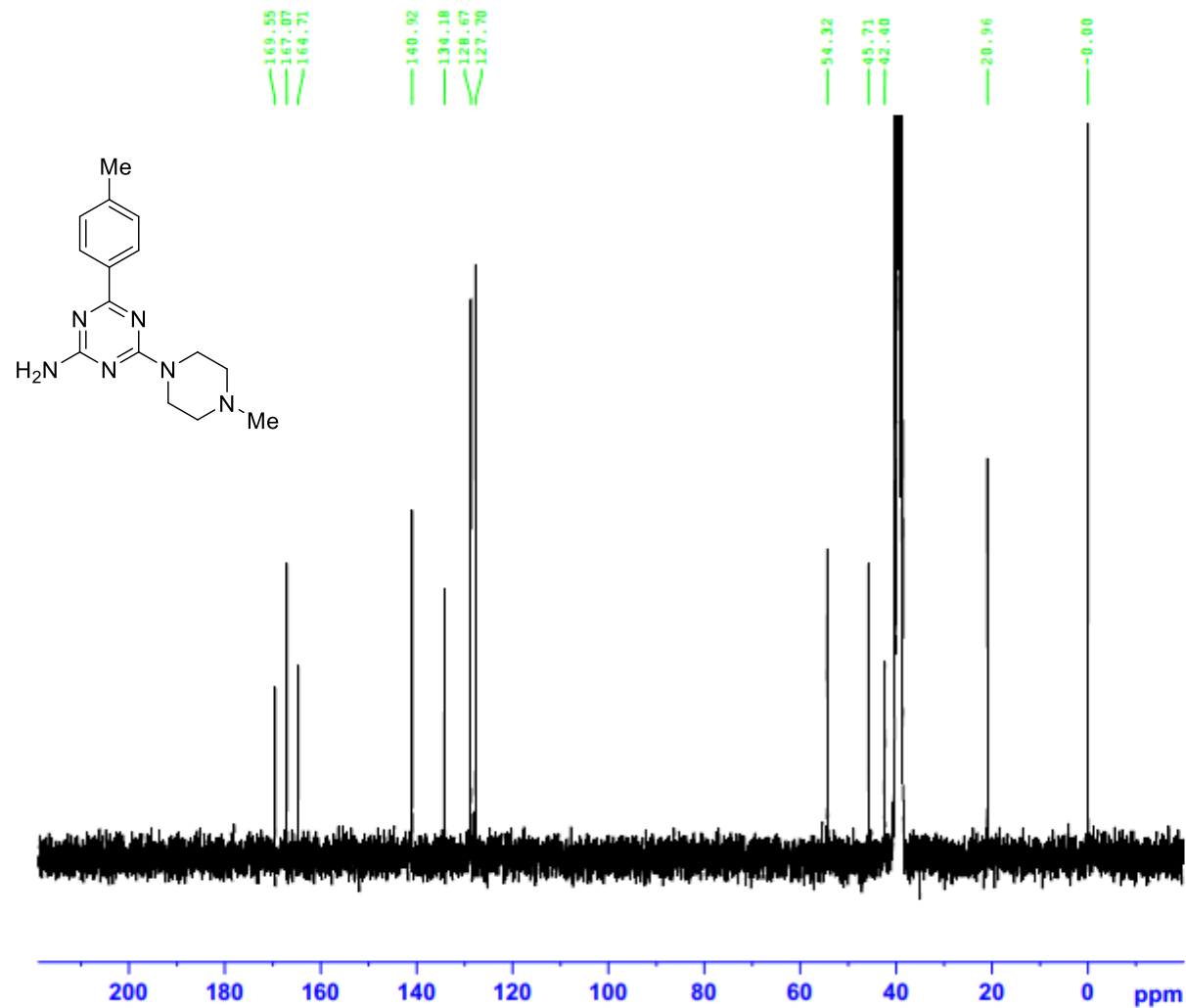
Current Data Parameters
 NAME MS346
 EXPNO 3
 PROCNO 1

F2 - Acquisition Parameters
 Date 20191114
 Time 16.12
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 97.6586
 DW 81.920 usec
 DE 6.50 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

===== CHANNEL f1 =====
 SFO1 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599997 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

6-(4-Methylphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,6})



Current Data Parameters
NAME MS346
EXPNO 2
PROCNO 1

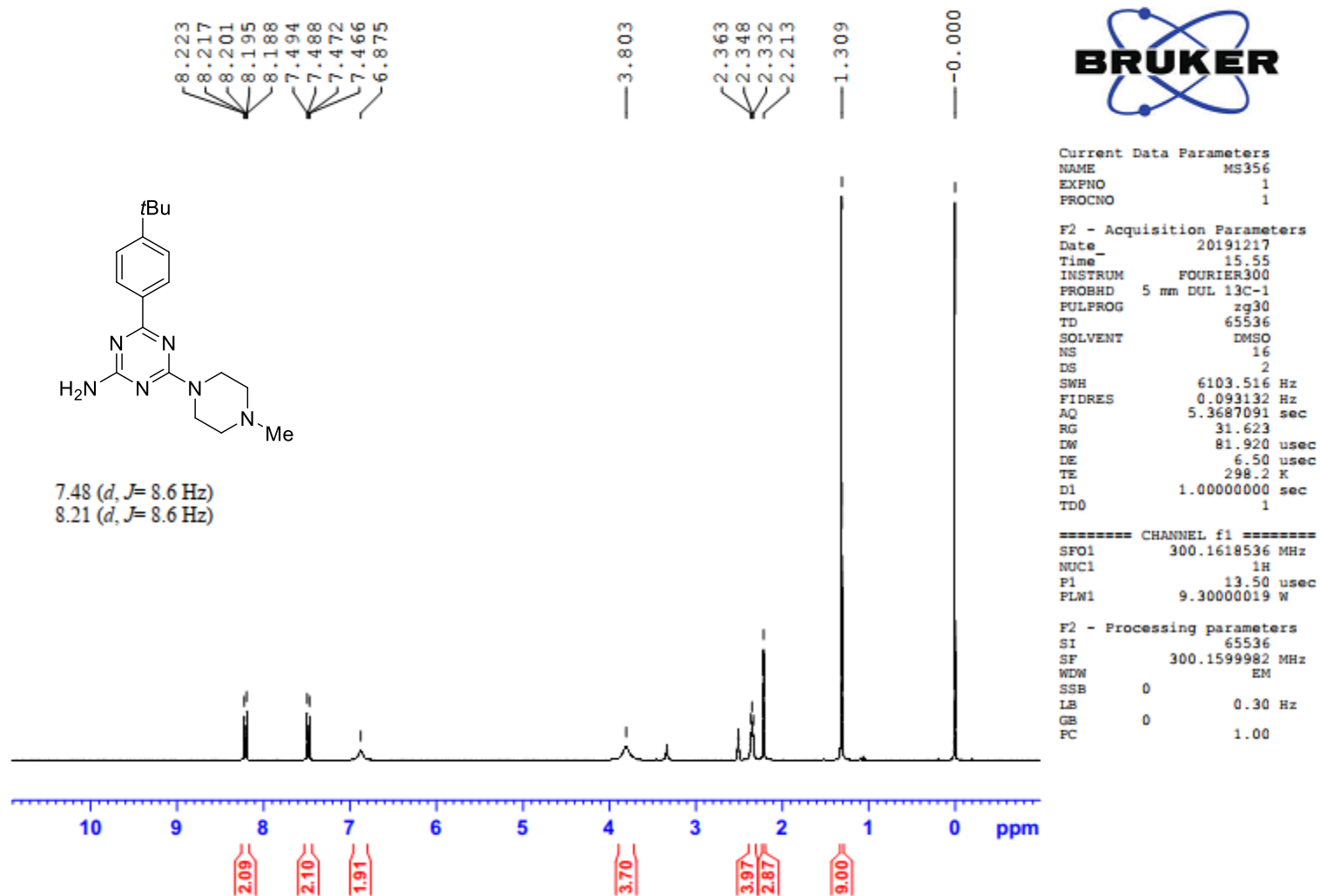
F2 - Acquisition Parameters
Date_ 20191114
Time 18.05
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 12288
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 300.1 K
D1 2.0000000 sec
D11 0.0300000 sec
D31 0.00001500 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
TDO 12

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

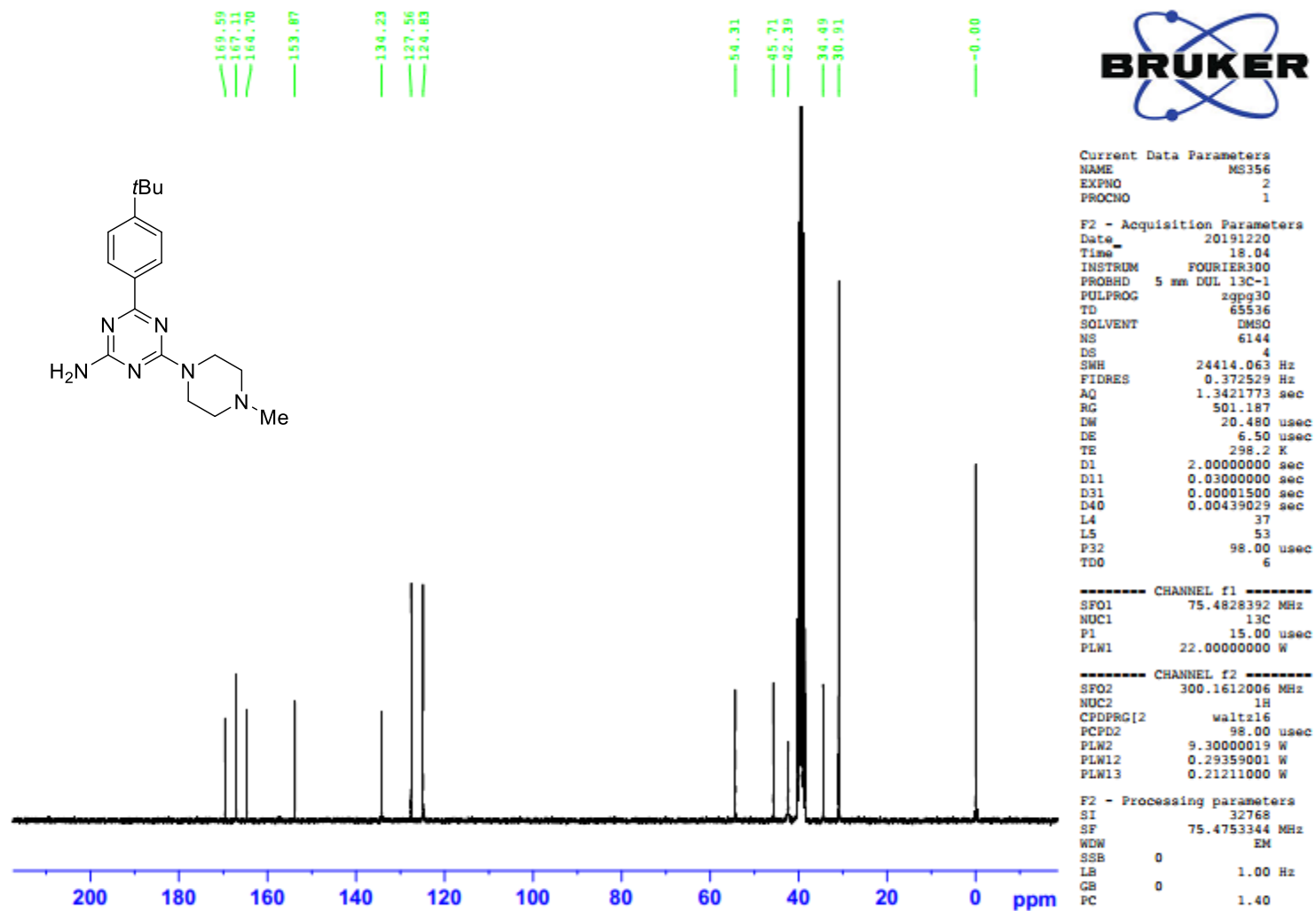
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.20359001 W

F2 - Processing parameters
SI 32768
SF 75.4753351 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

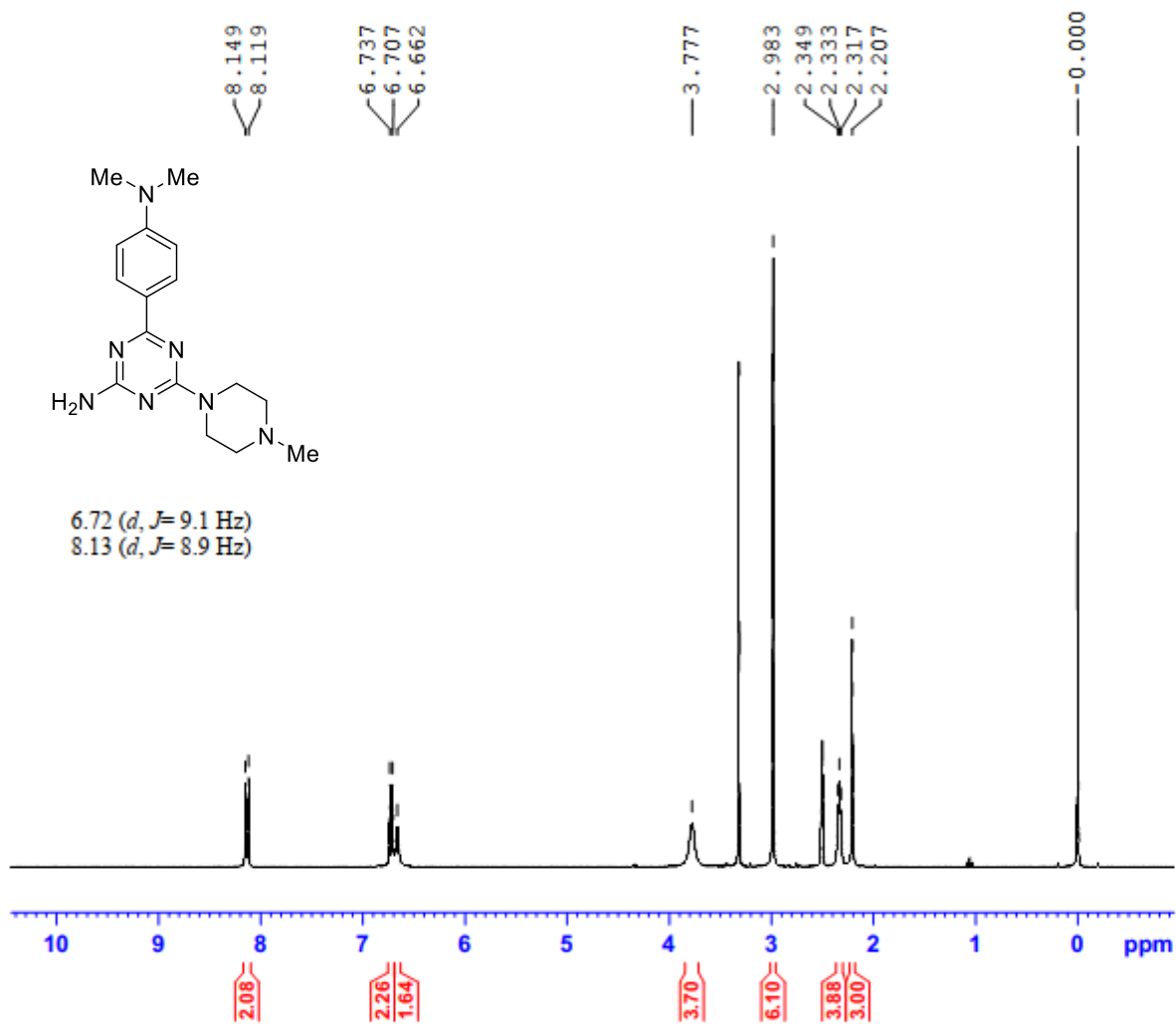
6-[4-(*tert*-Butyl)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,7})



6-[4-(*tert*-Butyl)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,7})



6-[4-(*N,N*-Dimethylamino)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (**9**{4,8})



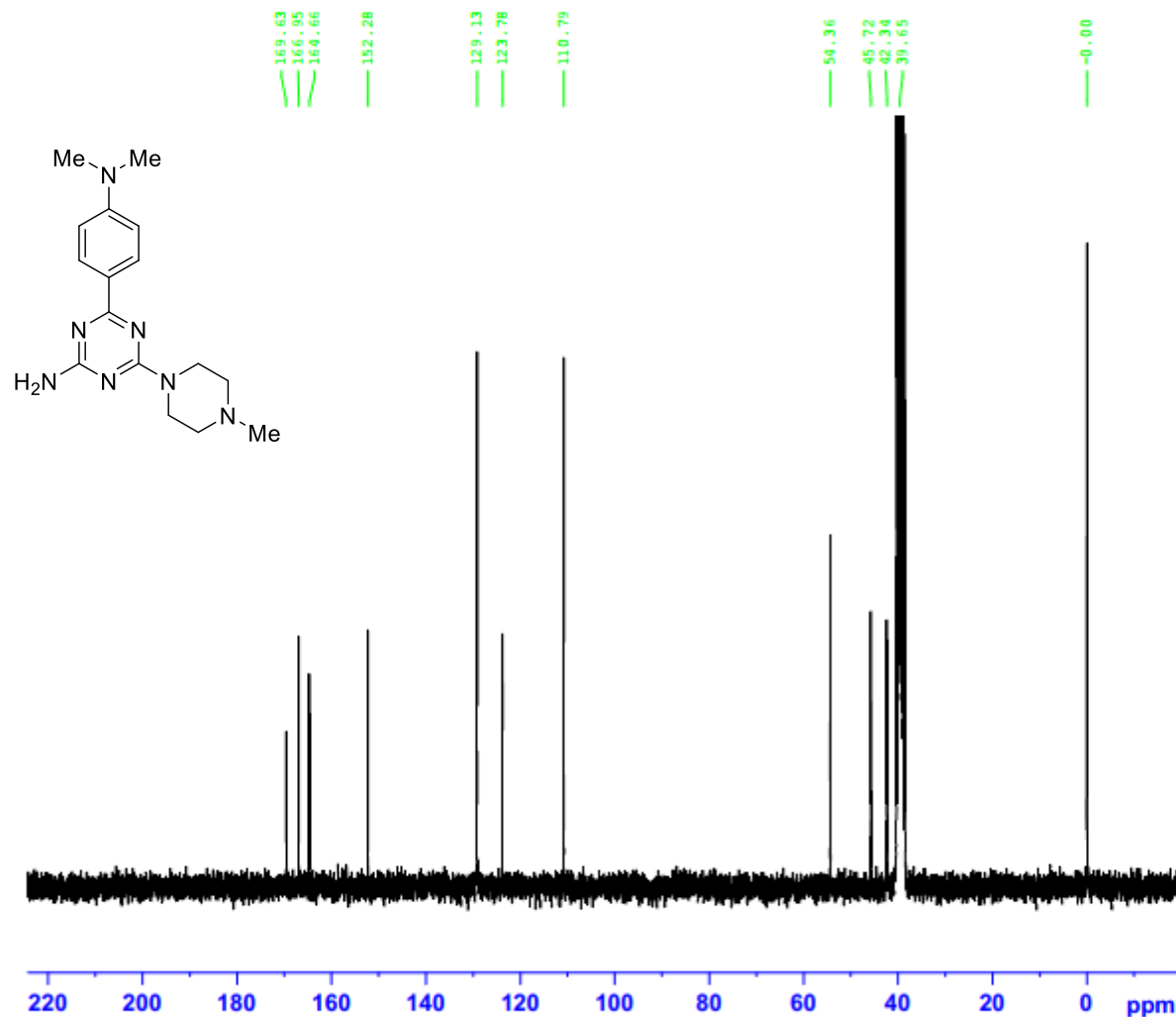
Current Data Parameters
 NAME MS373
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20191224
 Time_ 13.27
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 56.2187
 DW 81.920 usec
 DE 6.50 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 SF01 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599997 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

6-[4-(*N,N*-Dimethylamino)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (**9**{4,8})



Current Data Parameters
NAME MS373
EXPNO 2
PROCNO 1

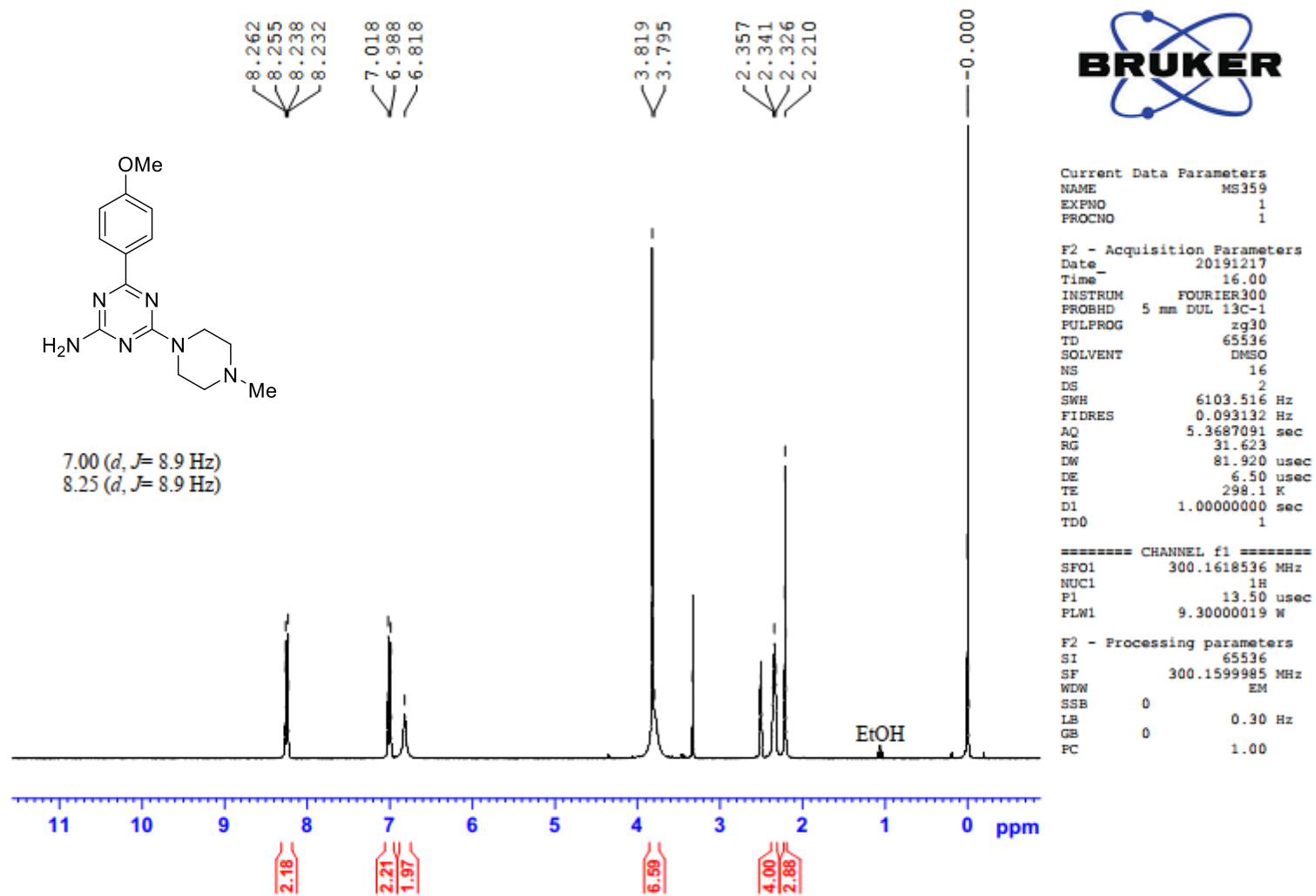
F2 - Acquisition Parameters
Date_ 20191227
Time 18.18
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 4096
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 300.2 K
D1 2.0000000 sec
D11 0.0300000 sec
D31 0.0000150 sec
D40 0.00439029 sec
I4 37
I5 53
P32 98.00 usec
TDO 4

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

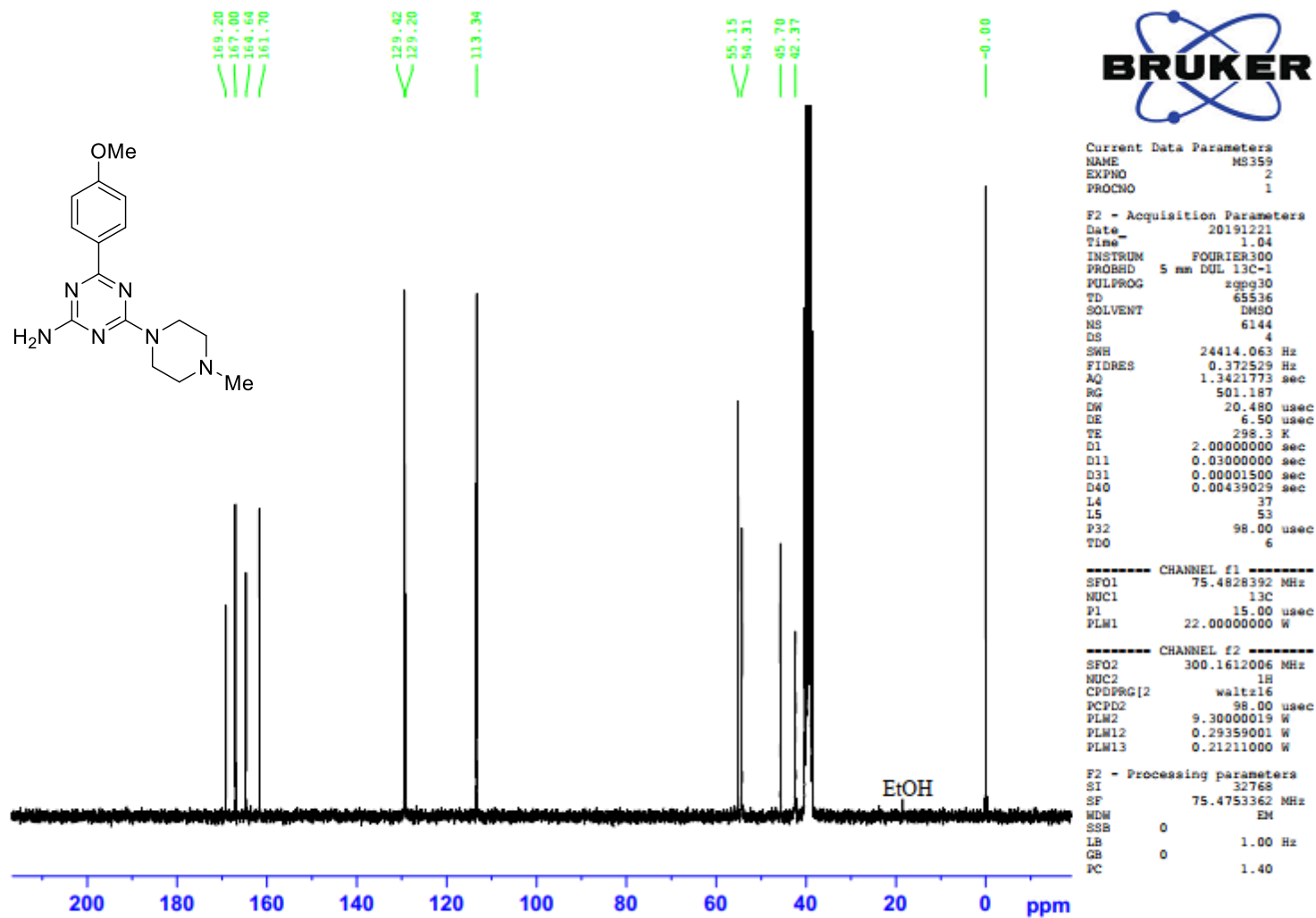
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.21211000 W

F2 - Processing parameters
SI 32768
SF 75.4753350 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

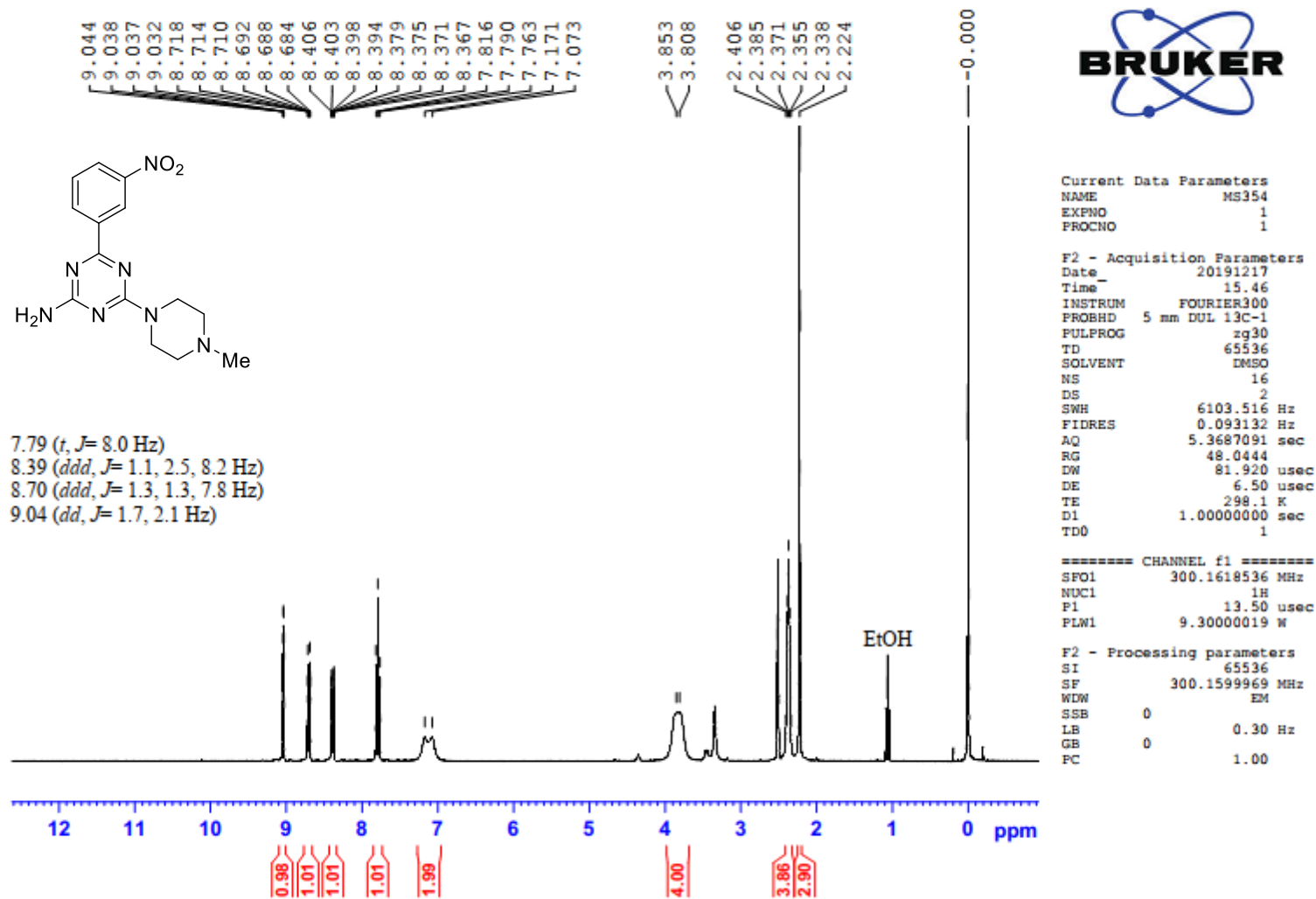
6-(4-Methoxyphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,9})



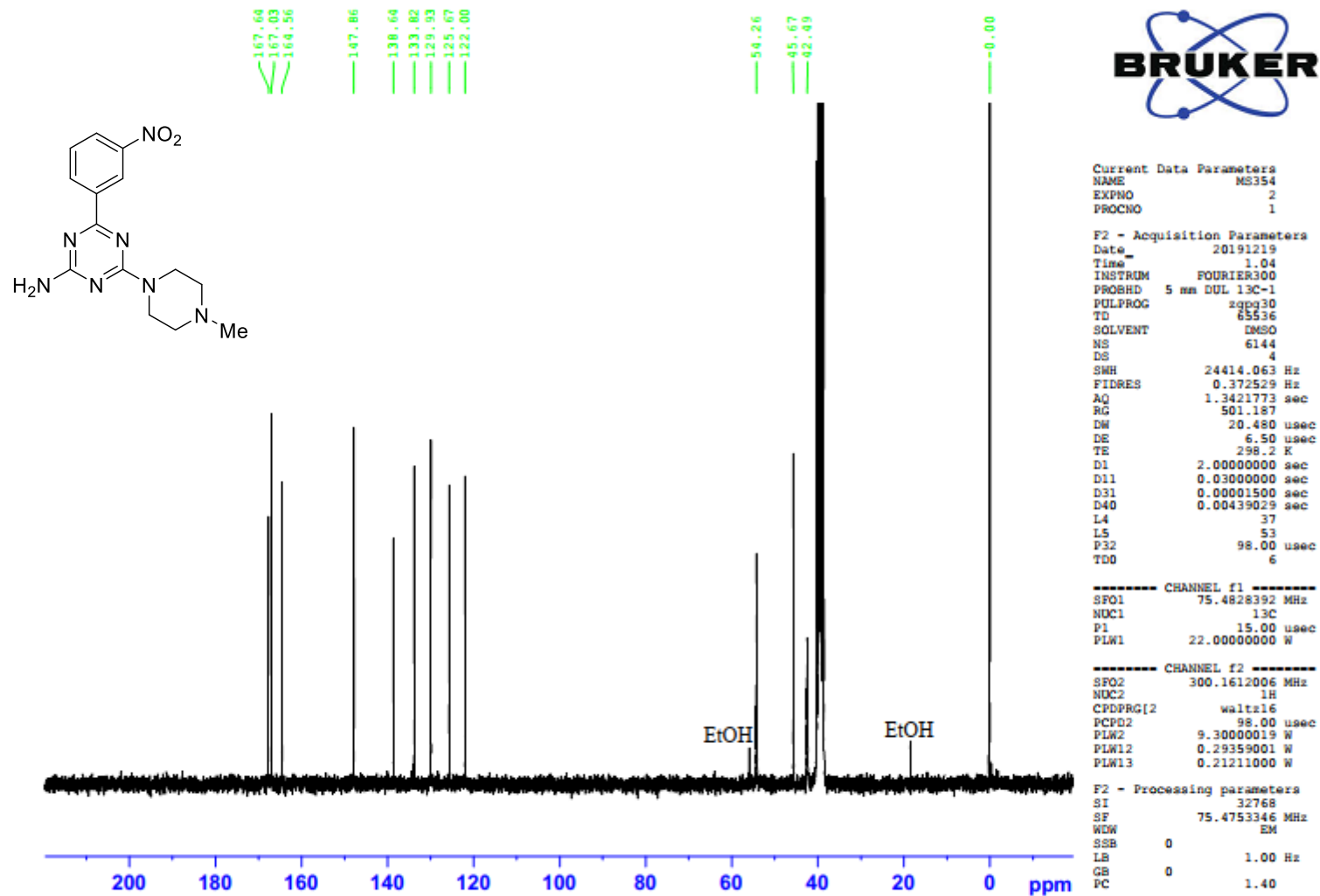
6-(4-Methoxyphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,9})



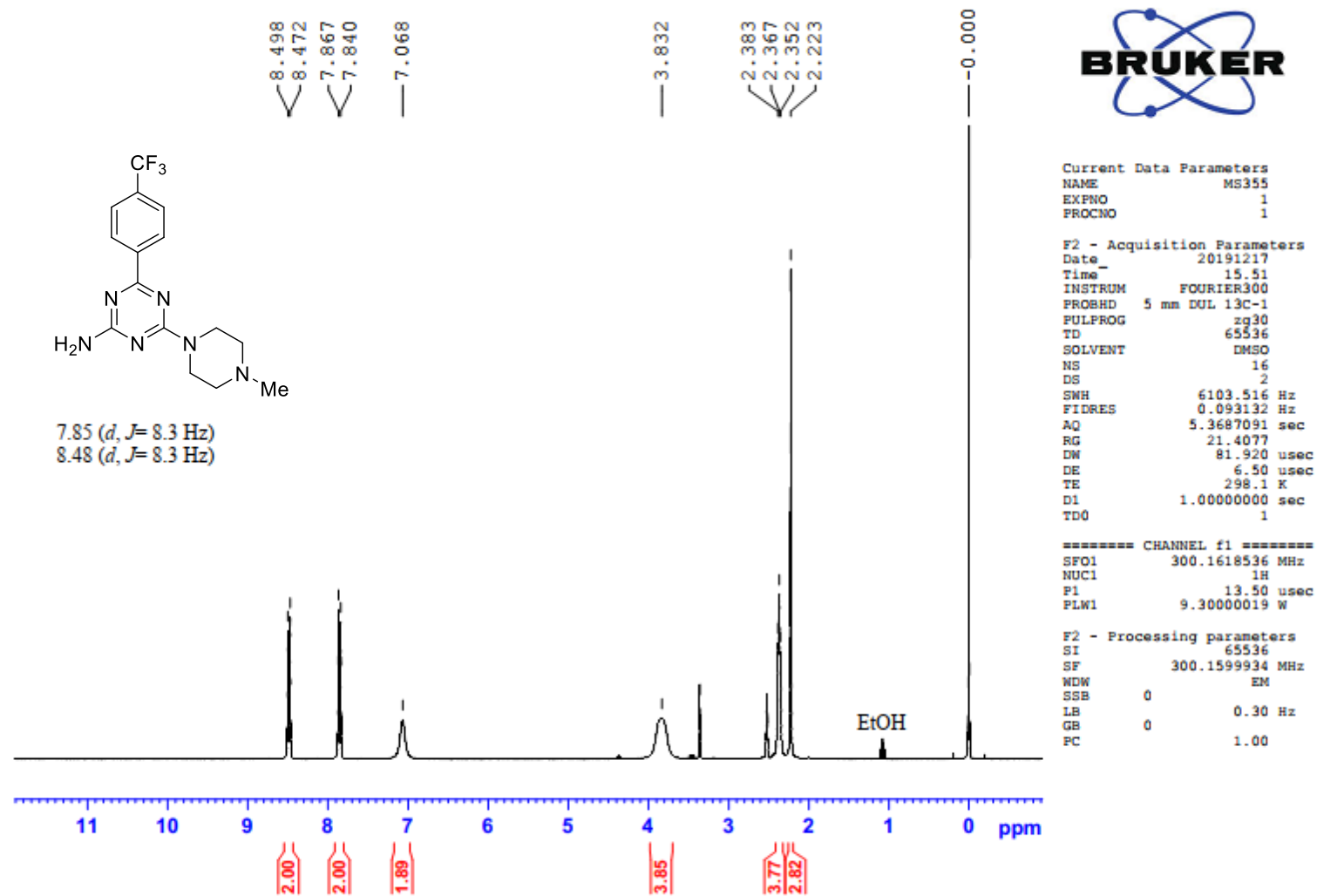
4-(4-Methylpiperazino)-6-(3-nitrophenyl)-1,3,5-triazine-2-amine (9{4,10})



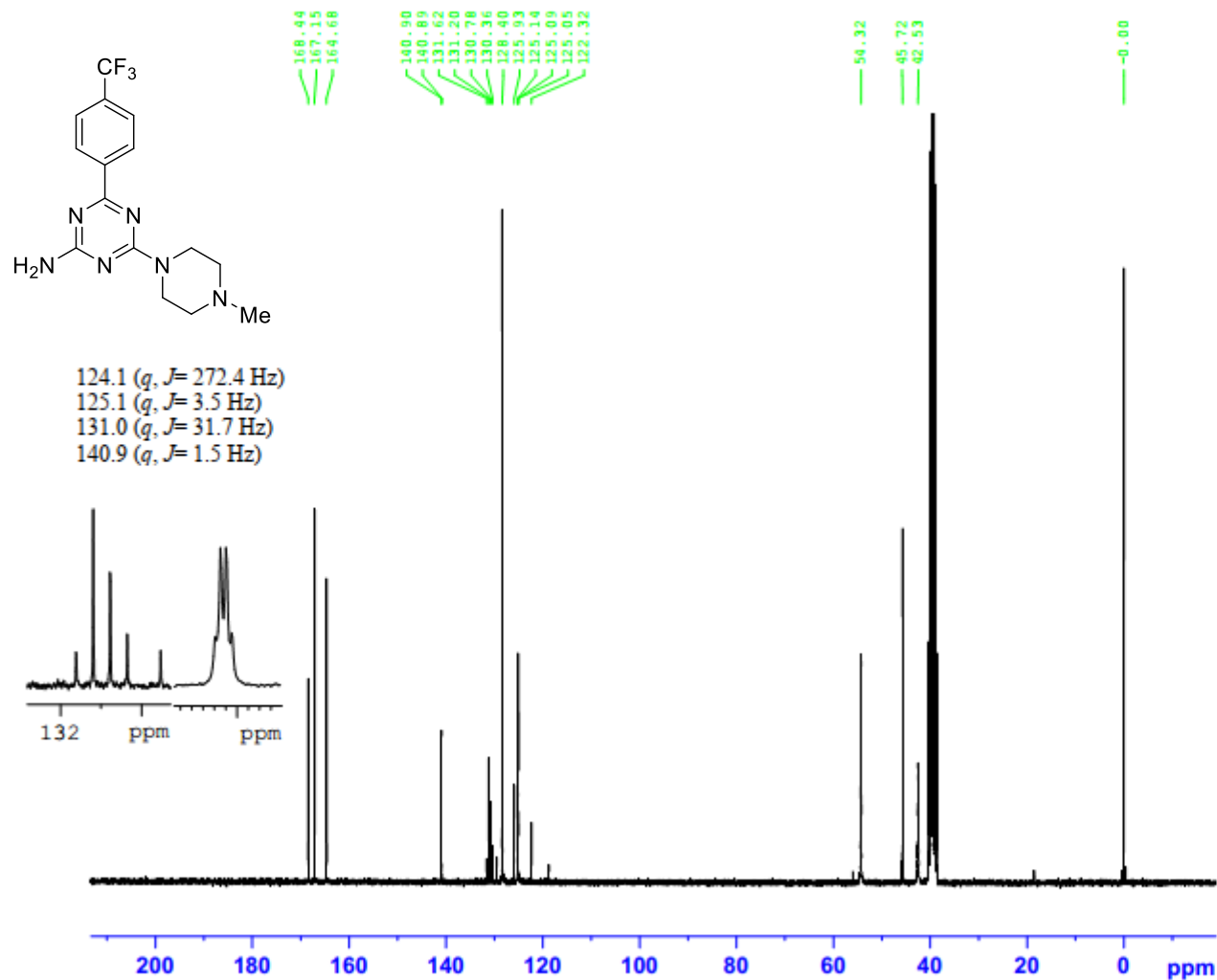
4-(4-Methylpiperazino)-6-(3-nitrophenyl)-1,3,5-triazine-2-amine (9{4,10})



6-[4-(Trifluoromethyl)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,11})



6-[4-(Trifluoromethyl)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (**9**{4,11})



Current Data Parameters
 NAME M9355
 EXPNO 2
 PROCNO 1

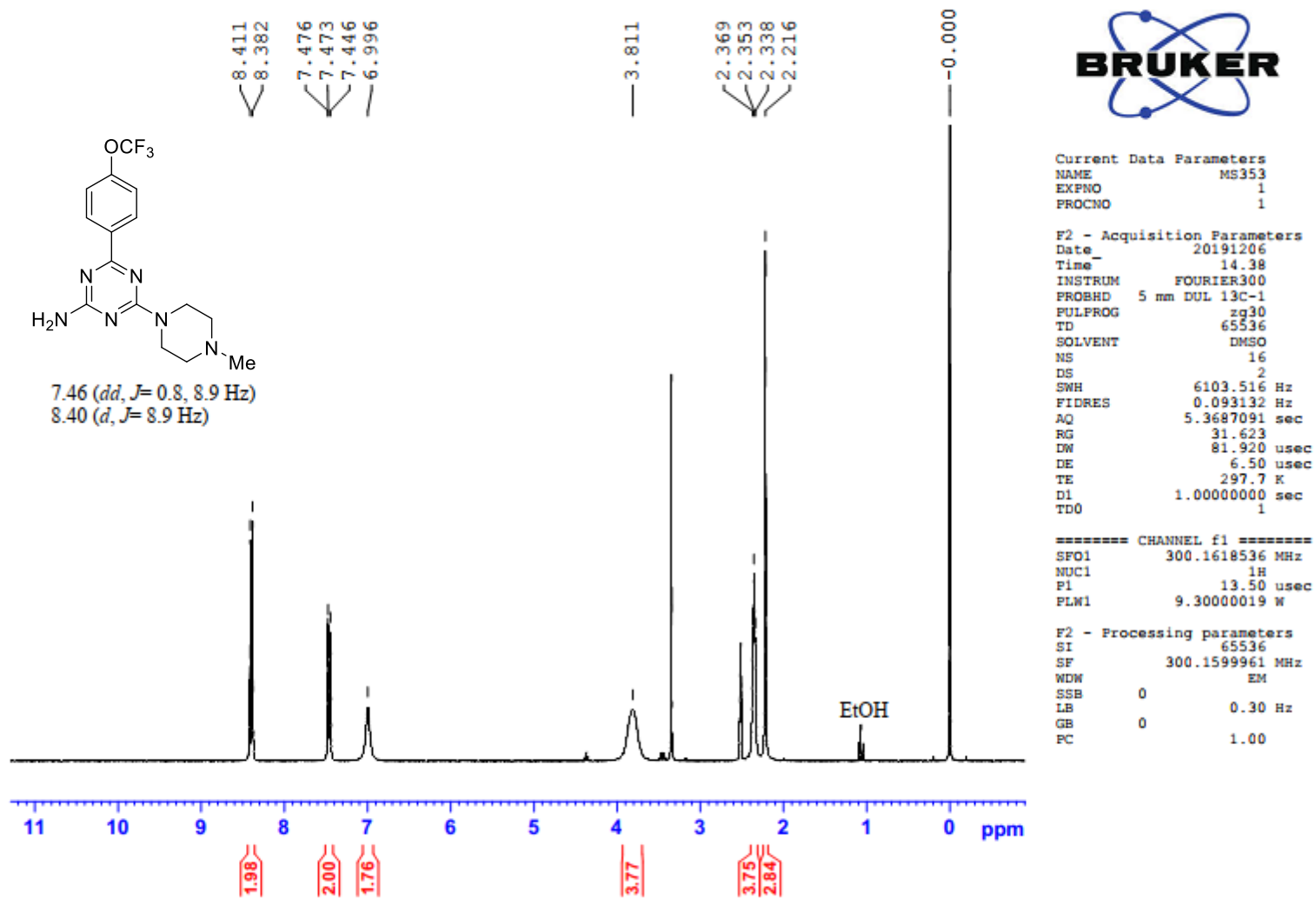
F2 - Acquisition Parameters
 Date_ 20191219
 Time 18.05
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 12288
 DS 4
 SWH 24414.063 Hz
 FIDRES 0.372529 Hz
 AQ 1.3421773 sec
 RG 501.187
 DW 20.480 usec
 DE 6.50 usec
 TE 298.2 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 D31 0.00001500 sec
 D40 0.00439029 sec
 L4 37
 L5 53
 P32 98.00 usec
 TD0 12

----- CHANNEL f1 -----
 SFO1 75.4828392 MHz
 NUC1 13C
 P1 15.00 usec
 PLW1 22.00000000 W

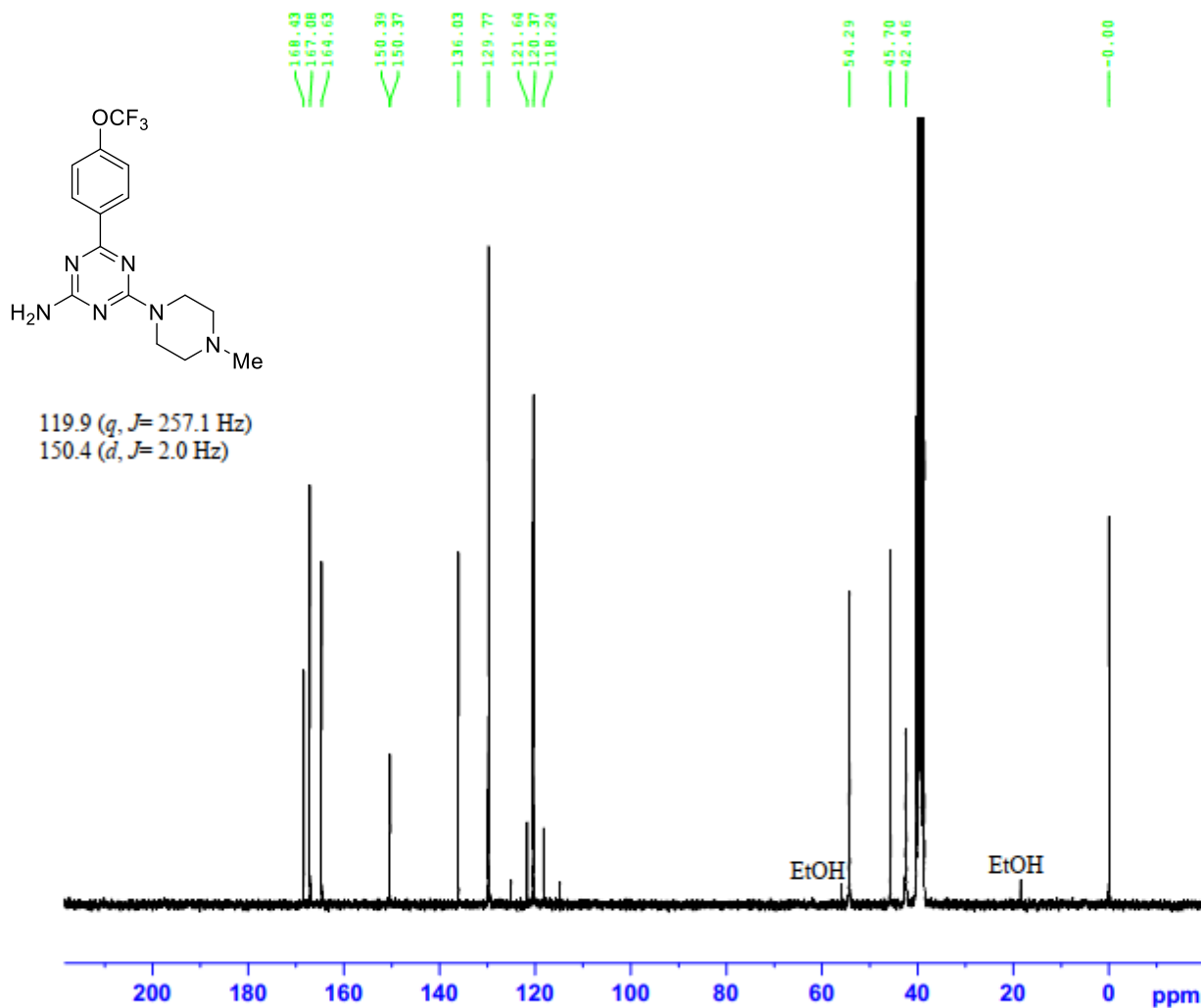
----- CHANNEL f2 -----
 SFO2 300.1612006 MHz
 NUC2 1H
 PCPDPRG2 waltz16
 PCPD2 98.00 usec
 PLW2 9.30000019 W
 PLW12 0.29359001 W
 PLW13 0.21211000 W

F2 - Processing parameters
 SI 32768
 SF 75.4753297 MHz
 WDW EM
 SSB 0
 LB 0.50 Hz
 GB 0
 PC 1.40

6-[4-(Trifluoromethoxy)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,12})



6-[4-(Trifluoromethoxy)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,12})



Current Data Parameters
NAME MS353
EXPNO 2
PROCNO 1

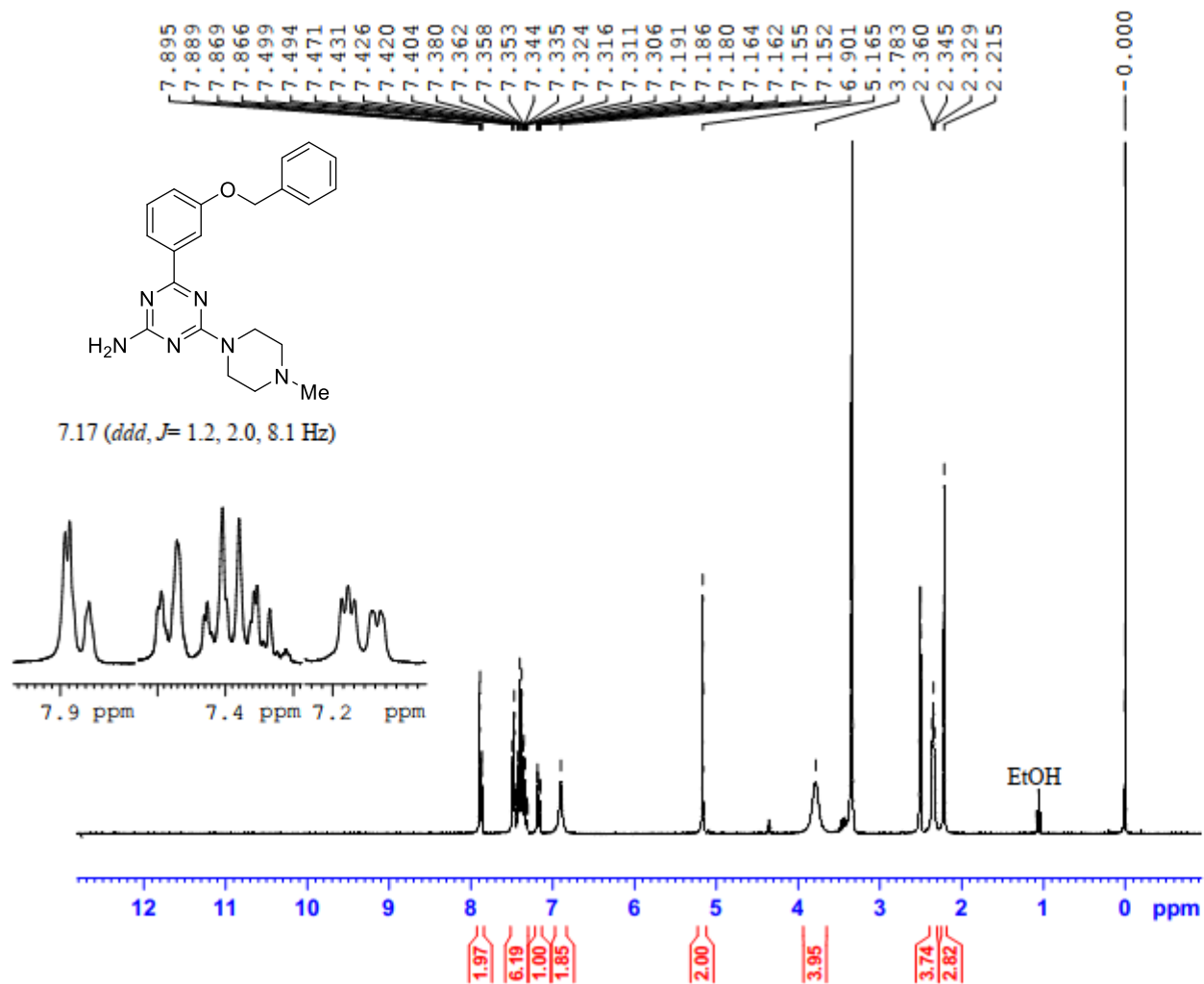
F2 - Acquisition Parameters
Date_ 20191210
Time 18.05
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 12288
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001500 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
TDD 12

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.21211000 W

F2 - Processing parameters
SI 32768
SF 75.4753327 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

6-[3-(Benzyloxy)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,14})



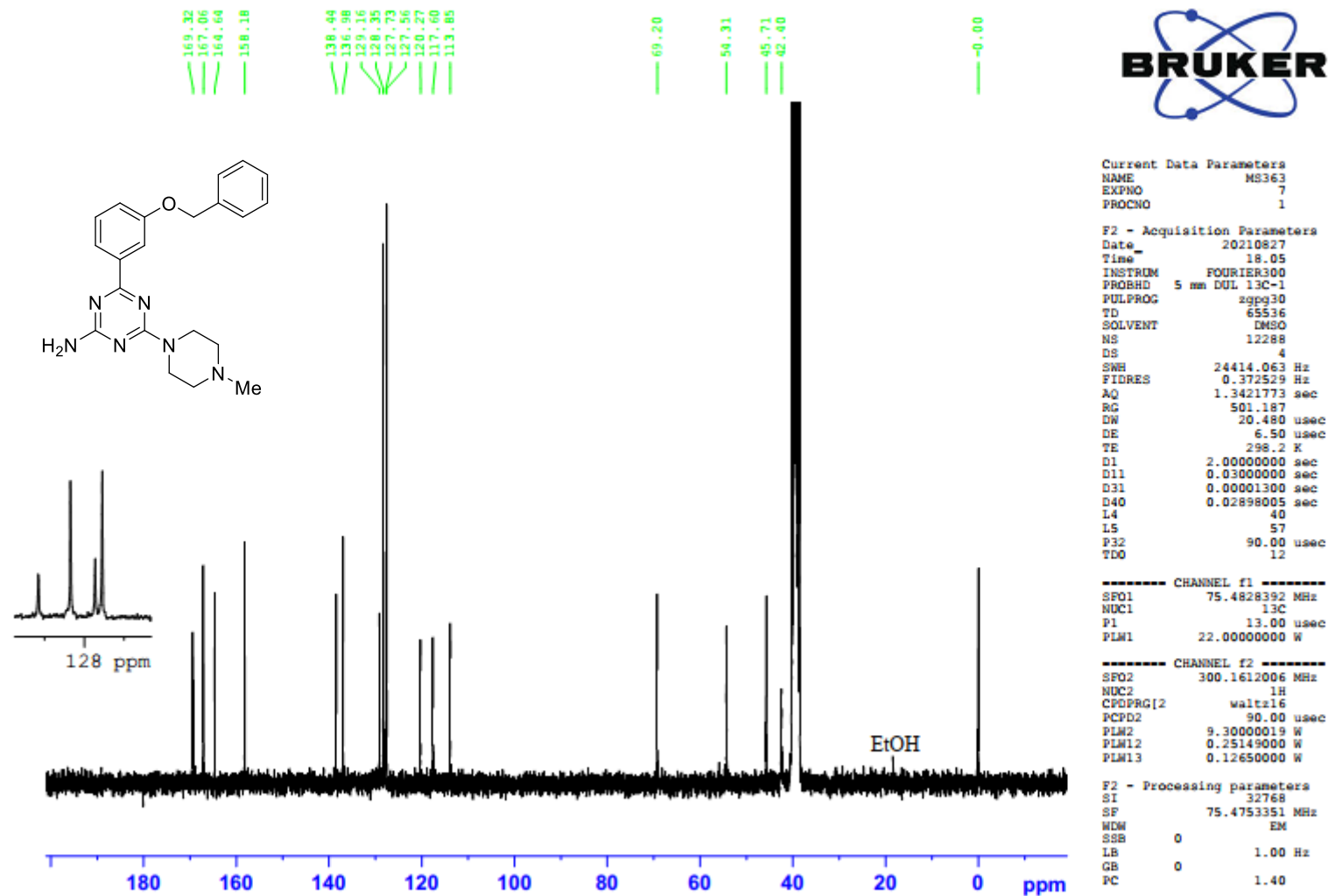
Current Data Parameters
 NAME MS363
 EXPNO 6
 PROCNO 1

F2 - Acquisition Parameters
 Date 20210826
 Time 10.10
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SMH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 76.3575
 DW 81.920 usec
 DE 6.50 usec
 TE 298.2 K
 D1 1.00000000 sec
 TD0 1

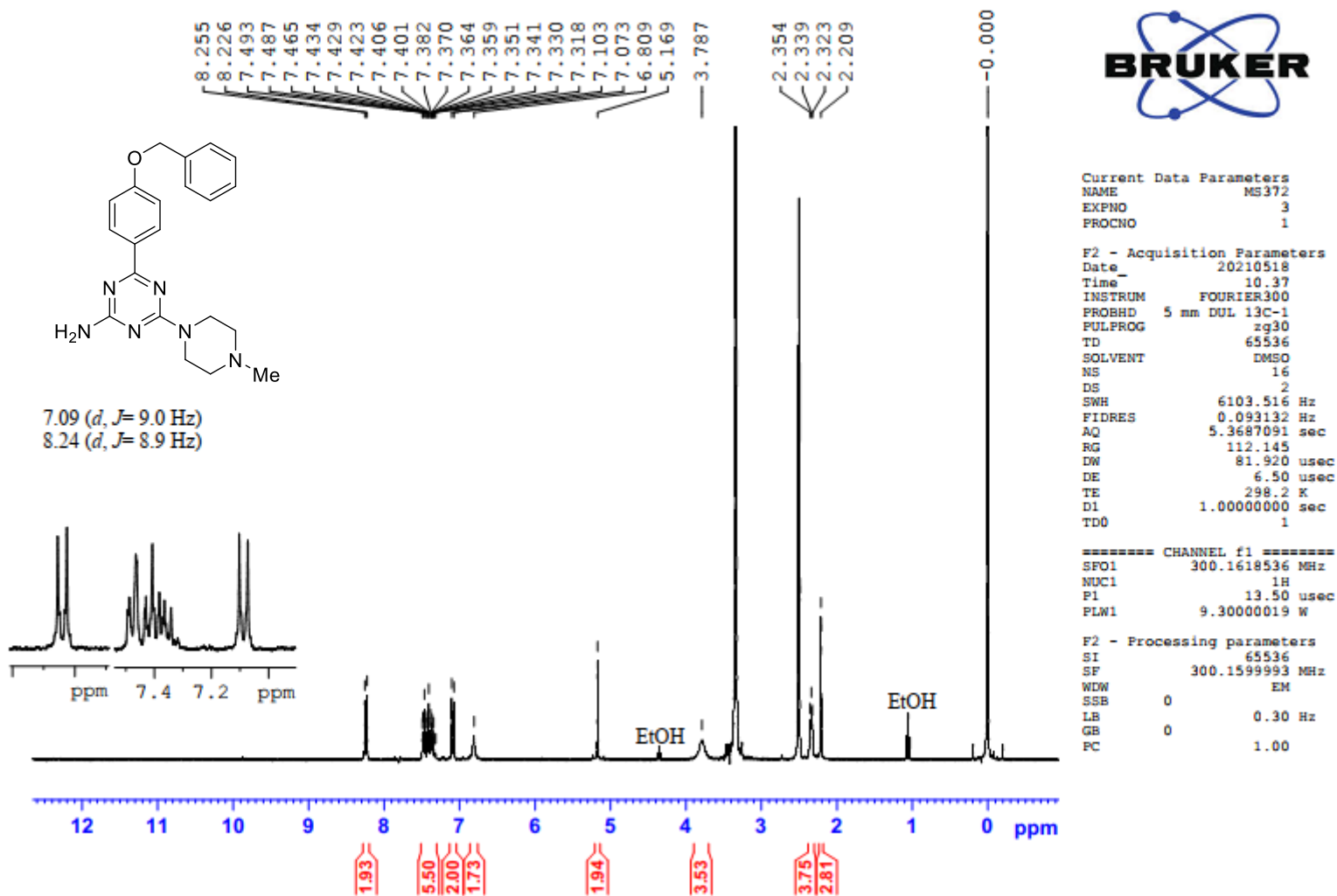
===== CHANNEL f1 =====
 SF01 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599987 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

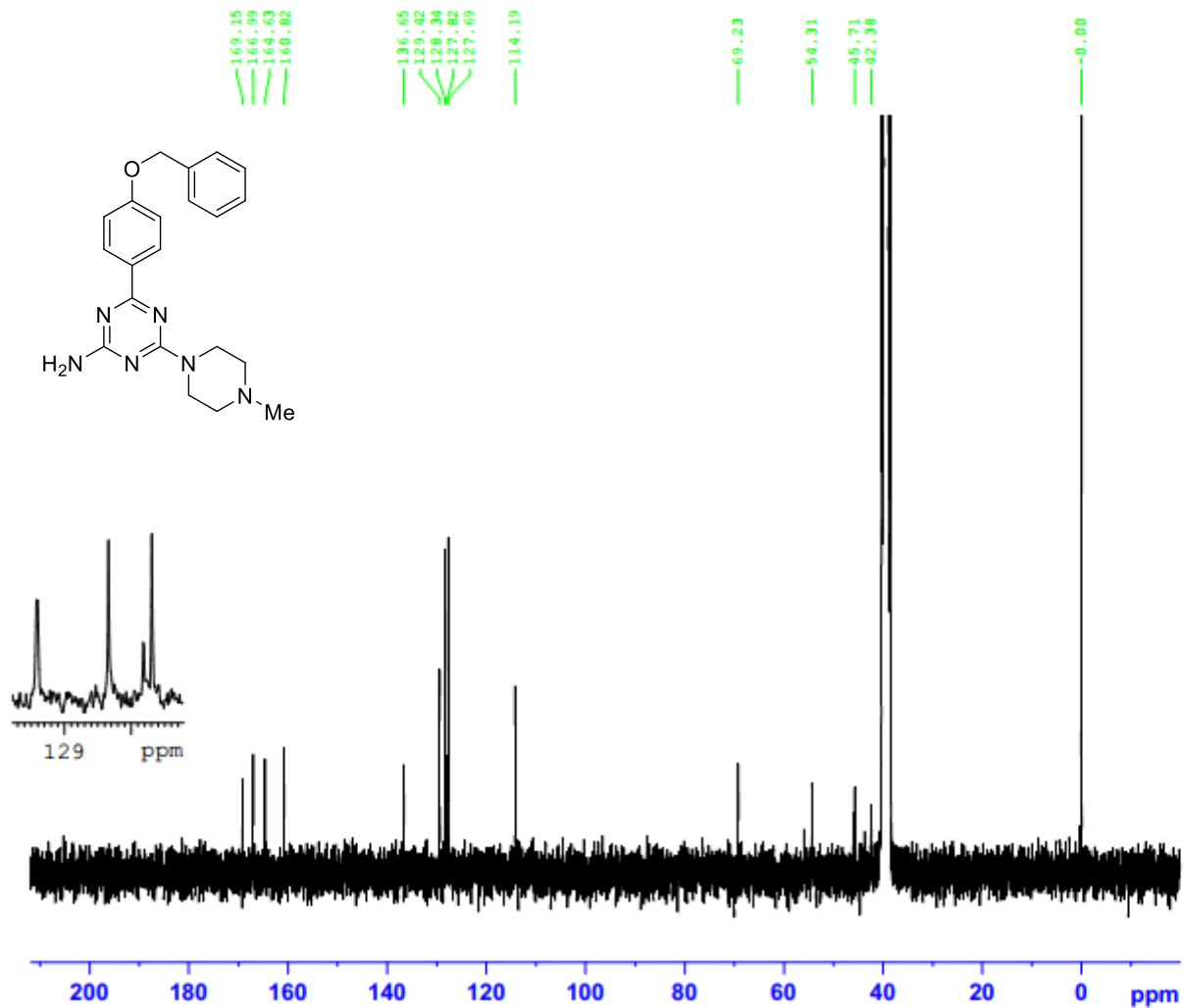
6-[3-(Benzyloxy)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (**9**{4,14})



6-[4-(Benzyloxy)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,15})



6-[4-(Benzyloxy)phenyl]-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,15})



Current Data Parameters
 NAME MS372
 EXPNO 4
 PROCNO 1

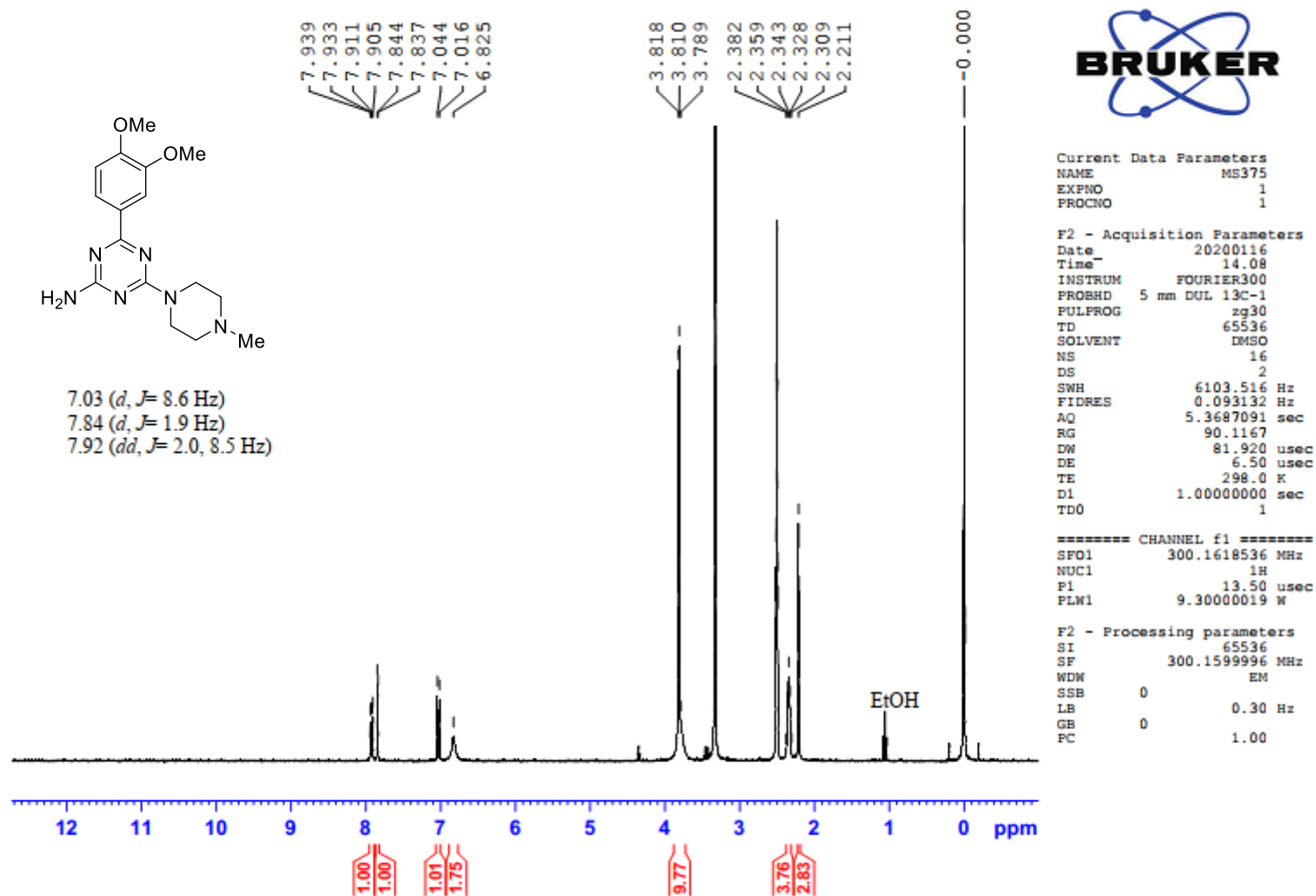
F2 - Acquisition Parameters
 Date_ 20210521
 Time 18.08
 INSTRUM FOURIER300
 PROBHD 5 mm DGL 13C-1
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 24576
 DS 4
 SWH 24414.063 Hz
 FIDRES 0.372529 Hz
 AQ 1.3421773 sec
 RG 501.187
 DW 20.480 usec
 DE 6.50 usec
 TE 298.2 K
 D1 2.0000000 sec
 D11 0.0300000 sec
 D31 0.0000130 sec
 D40 0.02898005 sec
 L4 40
 L5 57
 P32 90.00 usec
 TD0 24

----- CHANNEL f1 -----
 SFO1 75.4828392 MHz
 NUC1 13C
 P1 13.00 usec
 PLW1 22.0000000 W

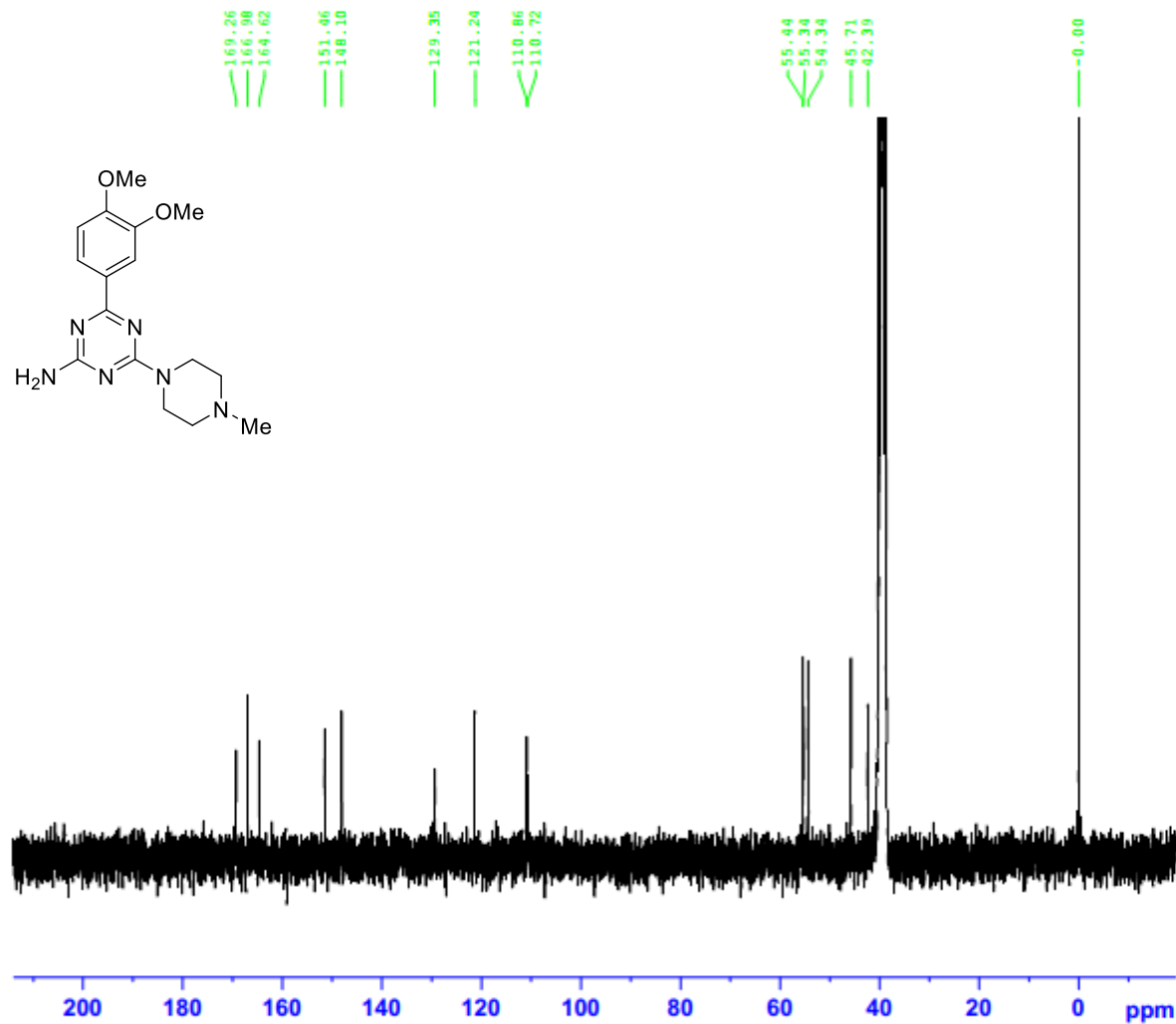
----- CHANNEL f2 -----
 SFO2 300.1612006 MHz
 NUC2 1H
 CPDPRG2 waltz16
 PCPD2 90.00 usec
 PLW2 9.30000019 W
 PLW12 0.2514900 W
 PLW13 0.1265000 W

F2 - Processing parameters
 SI 32768
 SF 75.4753357 MHz
 NDM EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

6-(3,4-Dimethoxyphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,16})



6-(3,4-Dimethoxyphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,16})



Current Data Parameters
NAME MS375
EXPNO 2
PROCNO 1

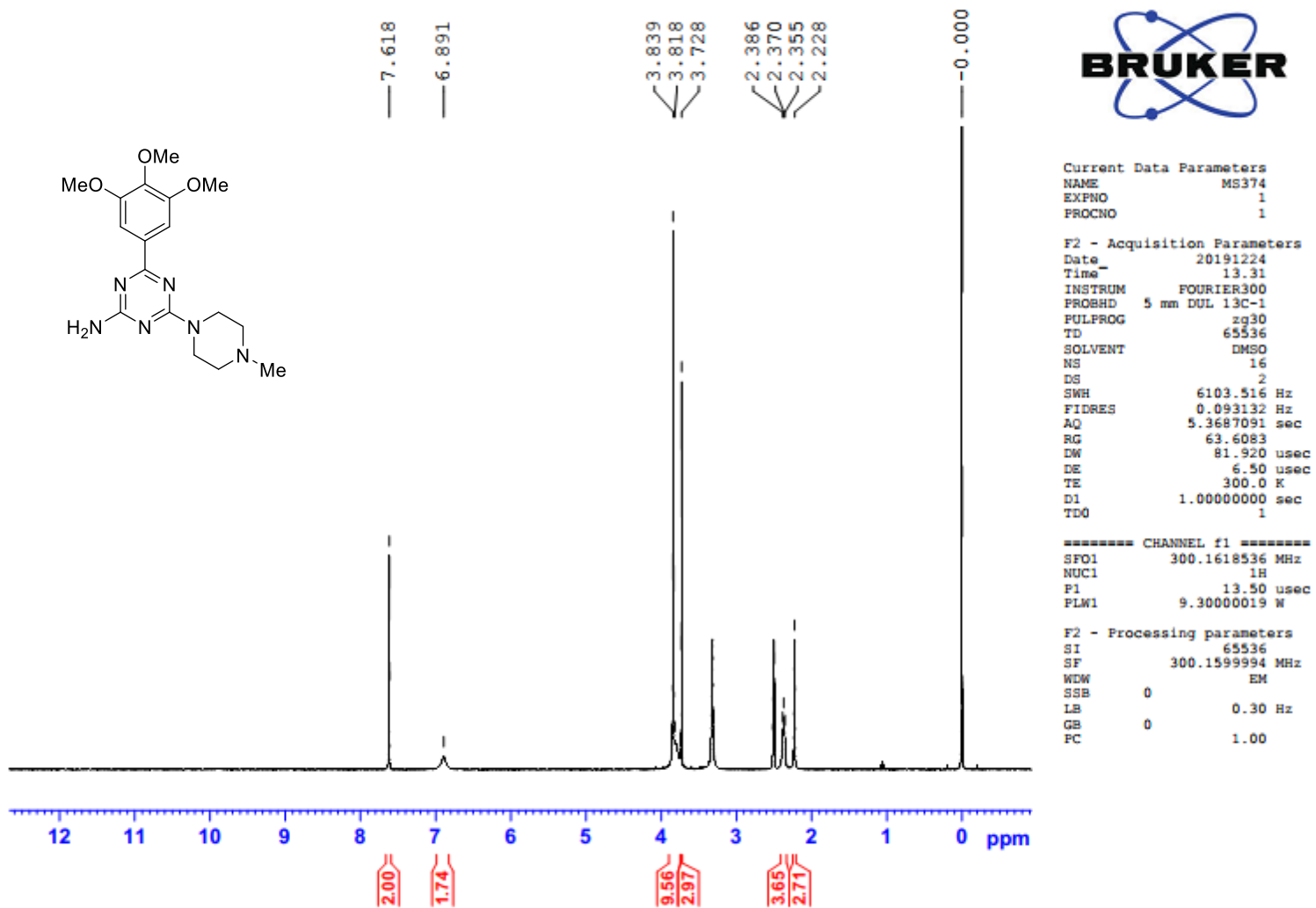
F2 - Acquisition Parameters
Date_ 20200117
Time 18.06
INSTRUM FOURIER300
PROBHD 5 mm DGL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 12288
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 298.1 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001500 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
TDO 12

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NDC1 13C
P1 15.00 usec
PLW1 22.00000000 W

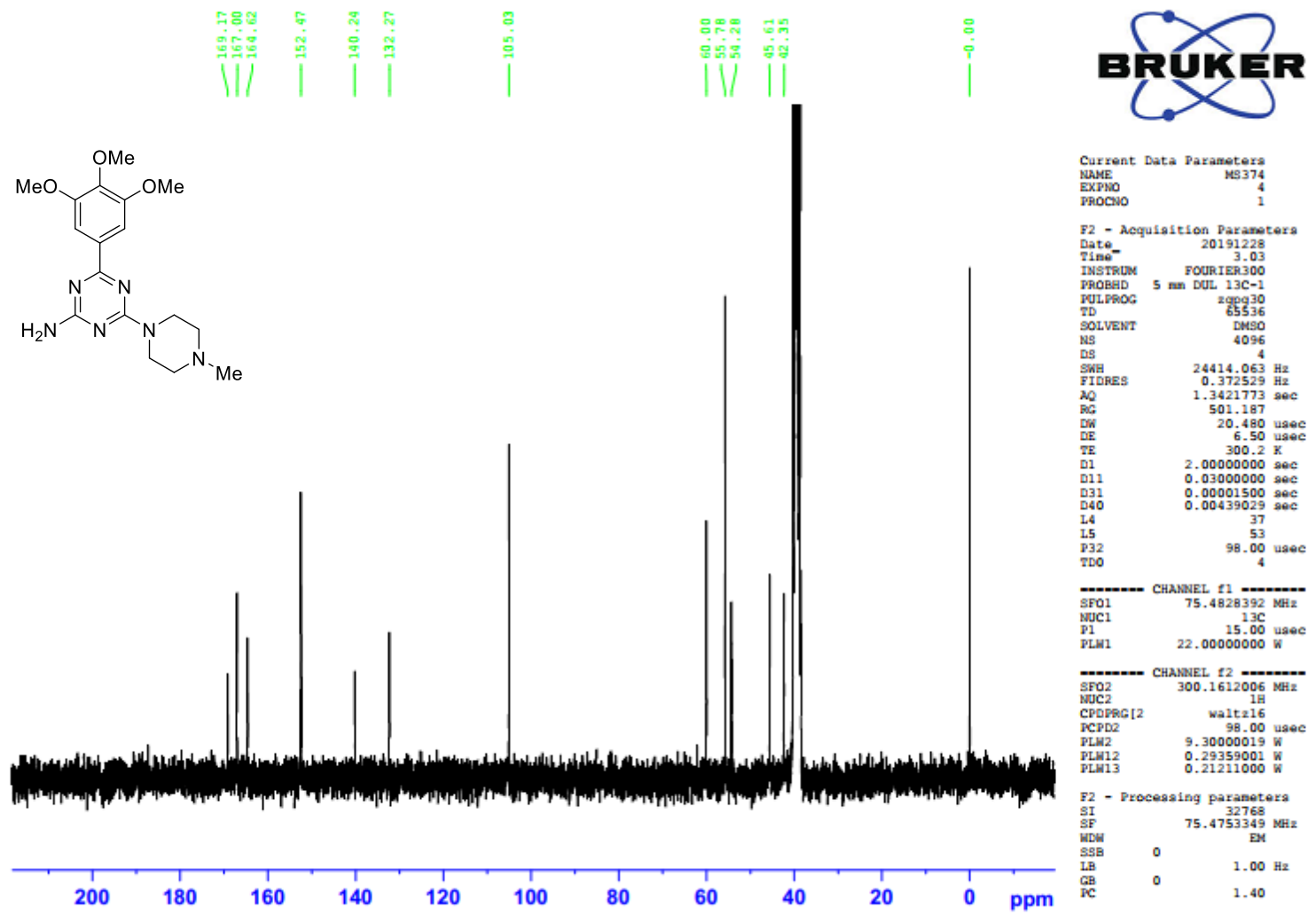
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NDC2 1H
CPDPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.21211000 W

F2 - Processing parameters
SI 32768
SF 75.4753357 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

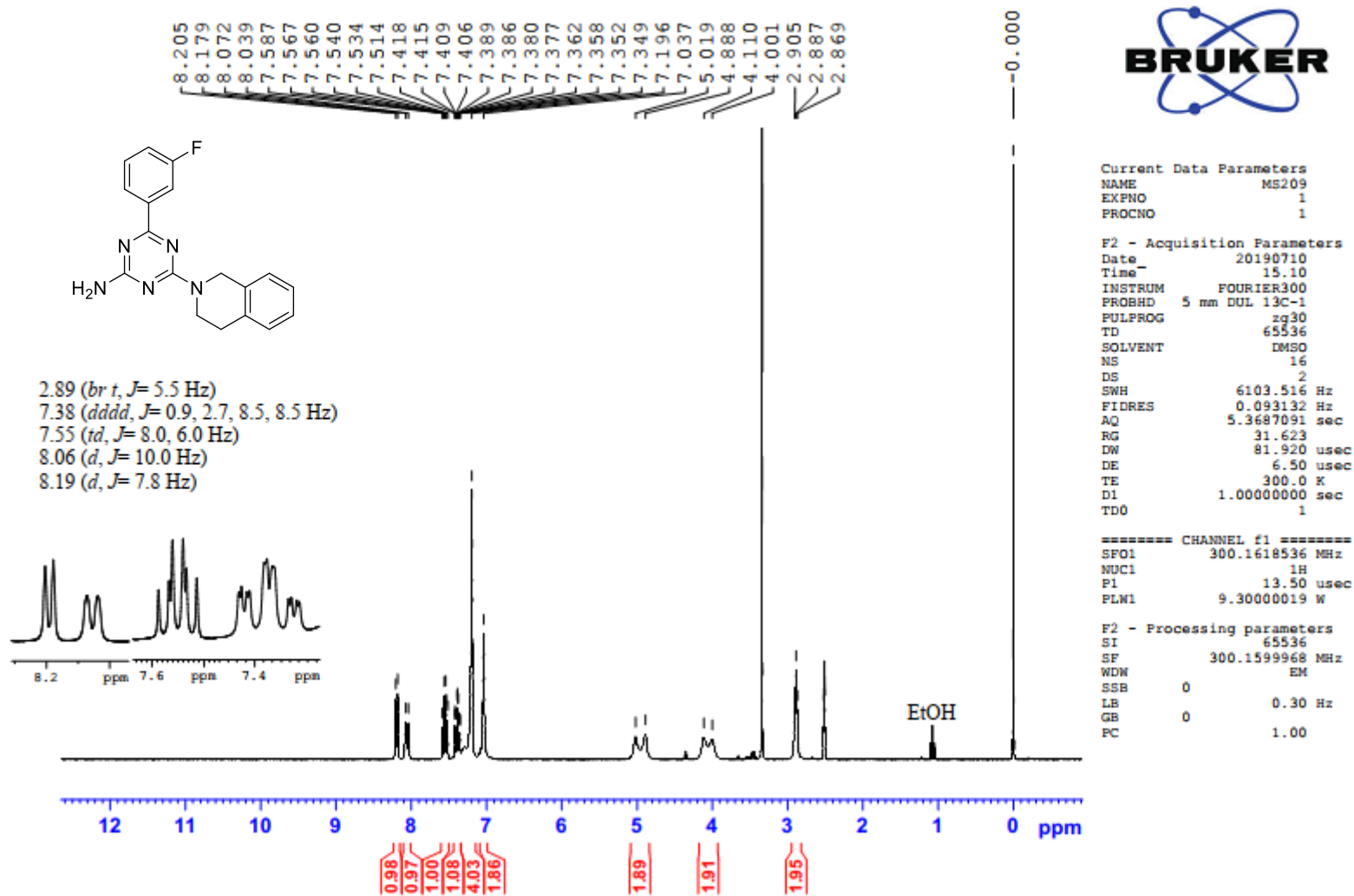
6-(3,4,5-Trimethoxyphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,17})



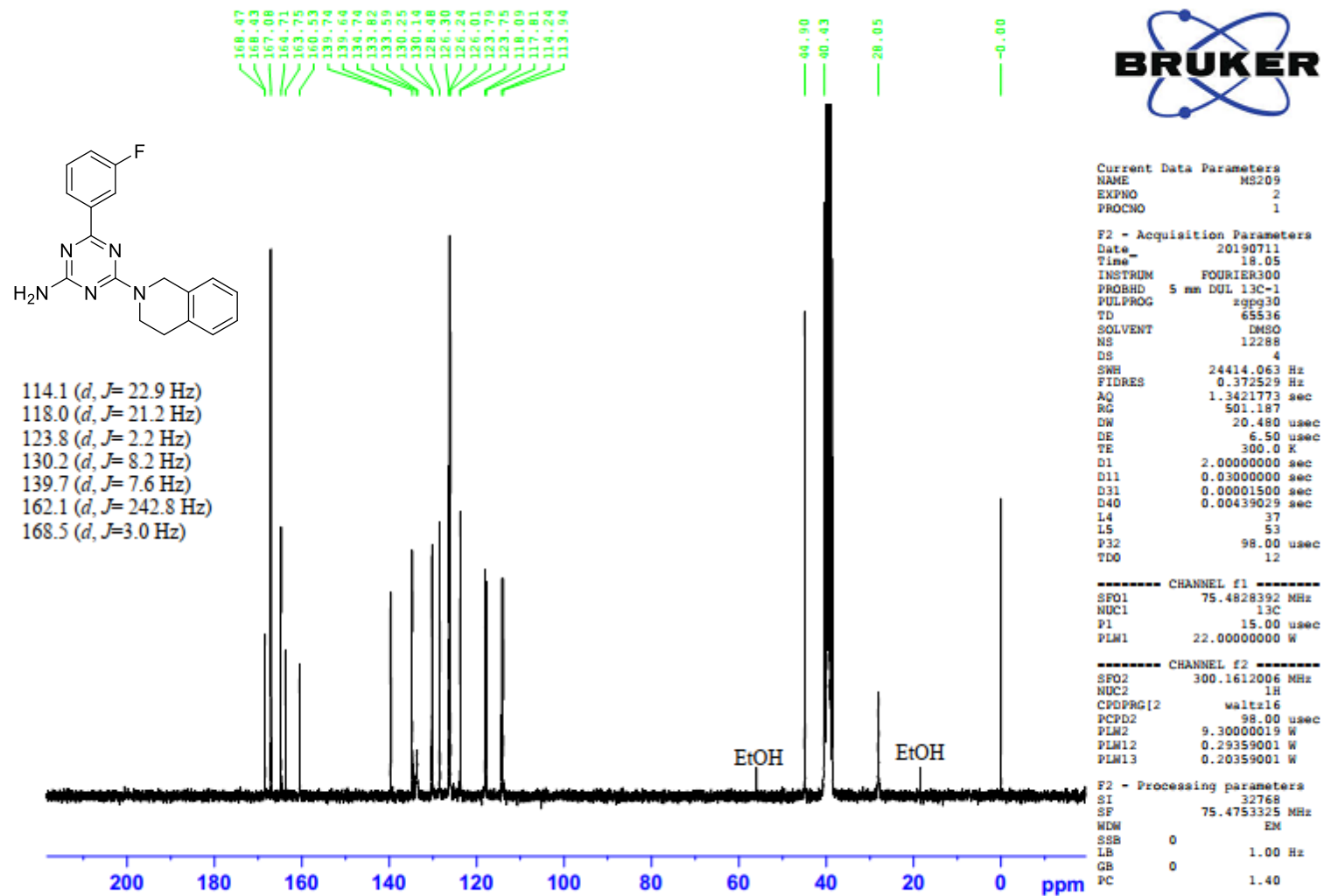
6-(3,4,5-Trimethoxyphenyl)-4-(4-methylpiperazino)-1,3,5-triazine-2-amine (9{4,17})



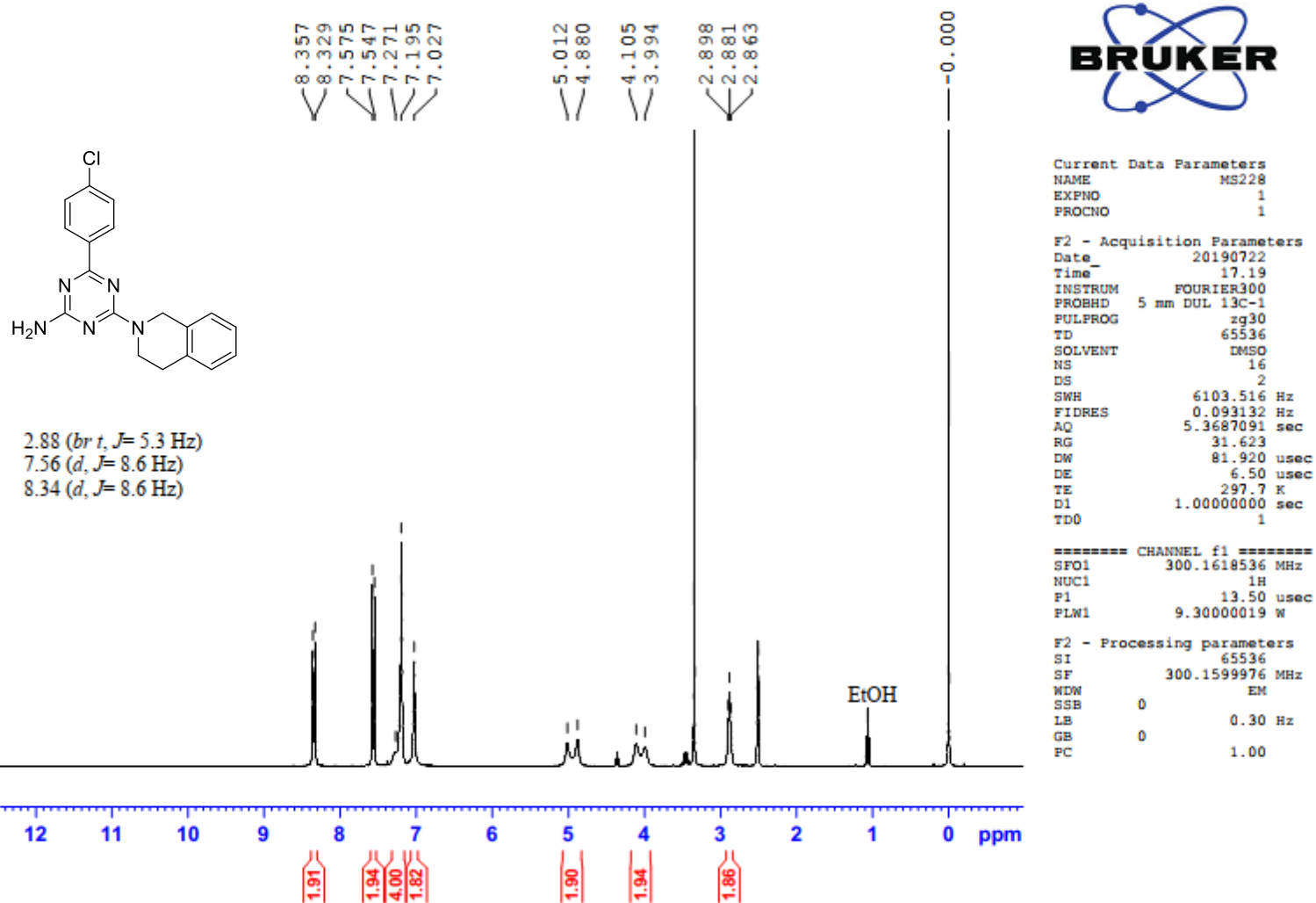
6-(3-Fluorophenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,2})



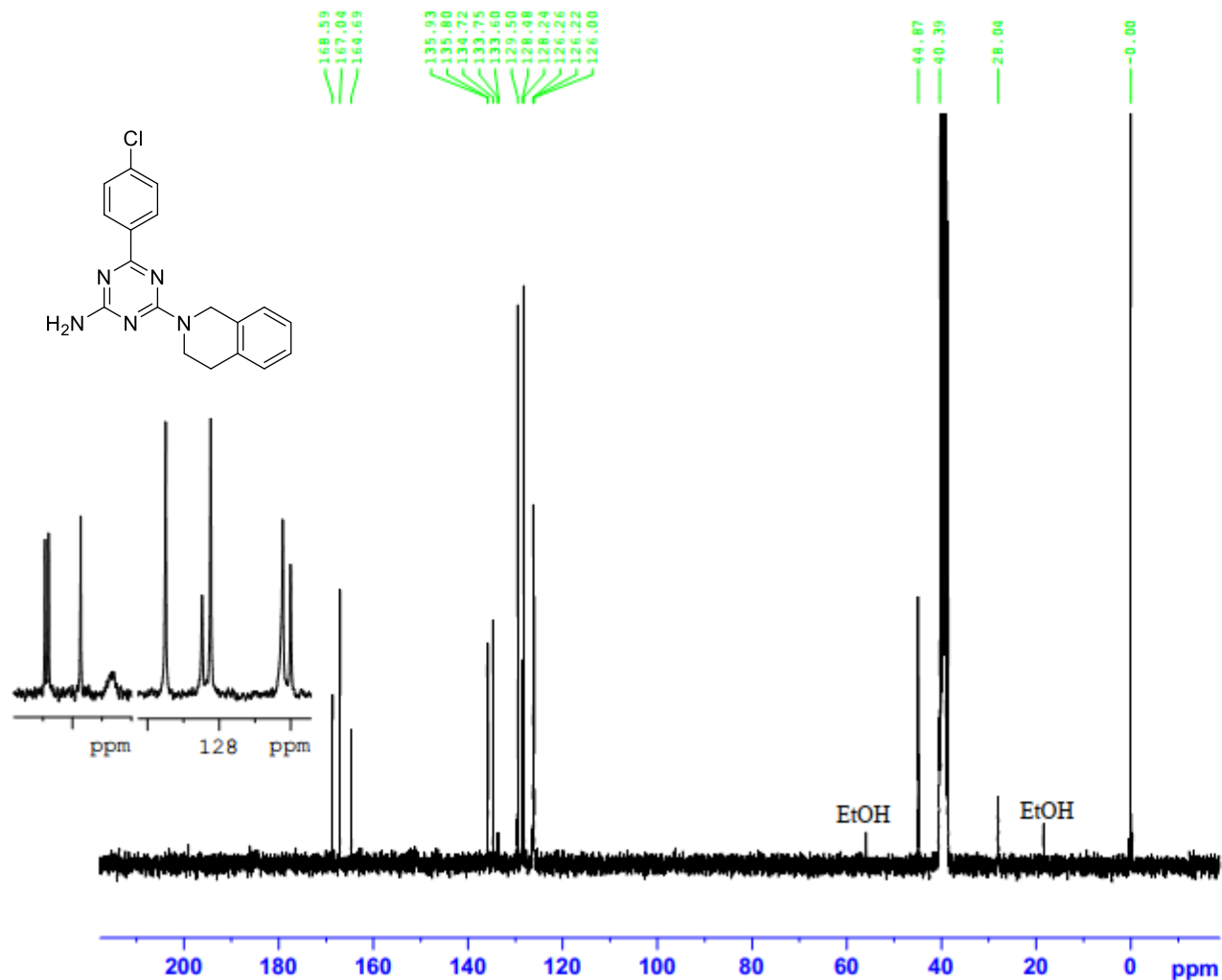
6-(3-Fluorophenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,2})



6-(4-Chlorophenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,4})



6-(4-Chlorophenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,4})



Current Data Parameters
 NAME MS228
 EXPNO 4
 PROCNO 1

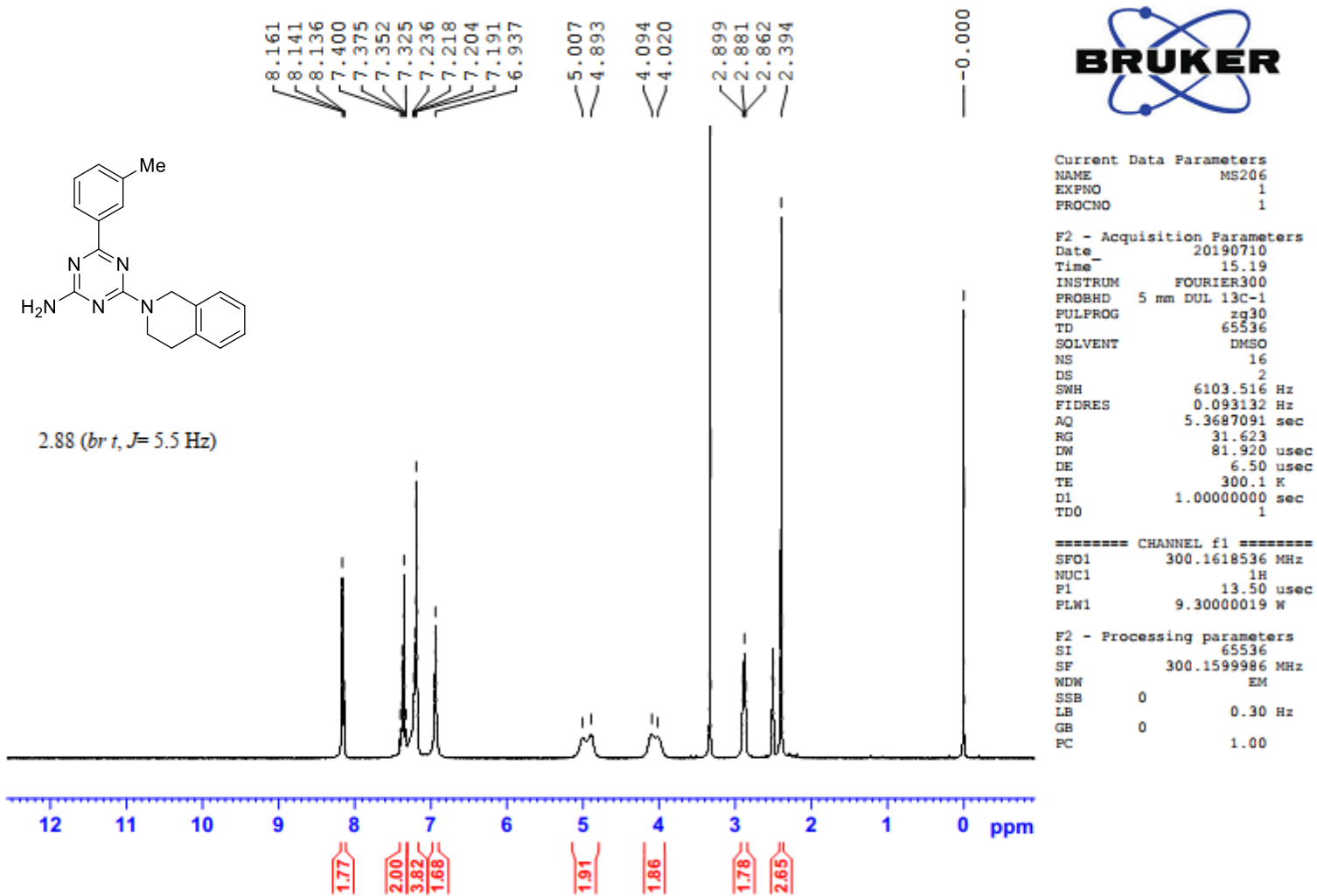
F2 - Acquisition Parameters
 Date_ 20190726
 Time 1.04
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 6144
 DS 4
 SWH 24414.063 Hz
 FIDRES 0.372529 Hz
 AQ 1.3421773 sec
 RG 501.187
 DW 20.480 usec
 DE 6.50 usec
 TE 300.3 K
 D1 2.0000000 sec
 D11 0.0300000 sec
 D31 0.00001500 sec
 D40 0.00439029 sec
 I4 37
 I5 53
 P32 98.00 usec
 TDO 6

----- CHANNEL f1 -----
 SFO1 75.4828392 MHz
 NUC1 13C
 P1 15.00 usec
 PLW1 22.00000000 W

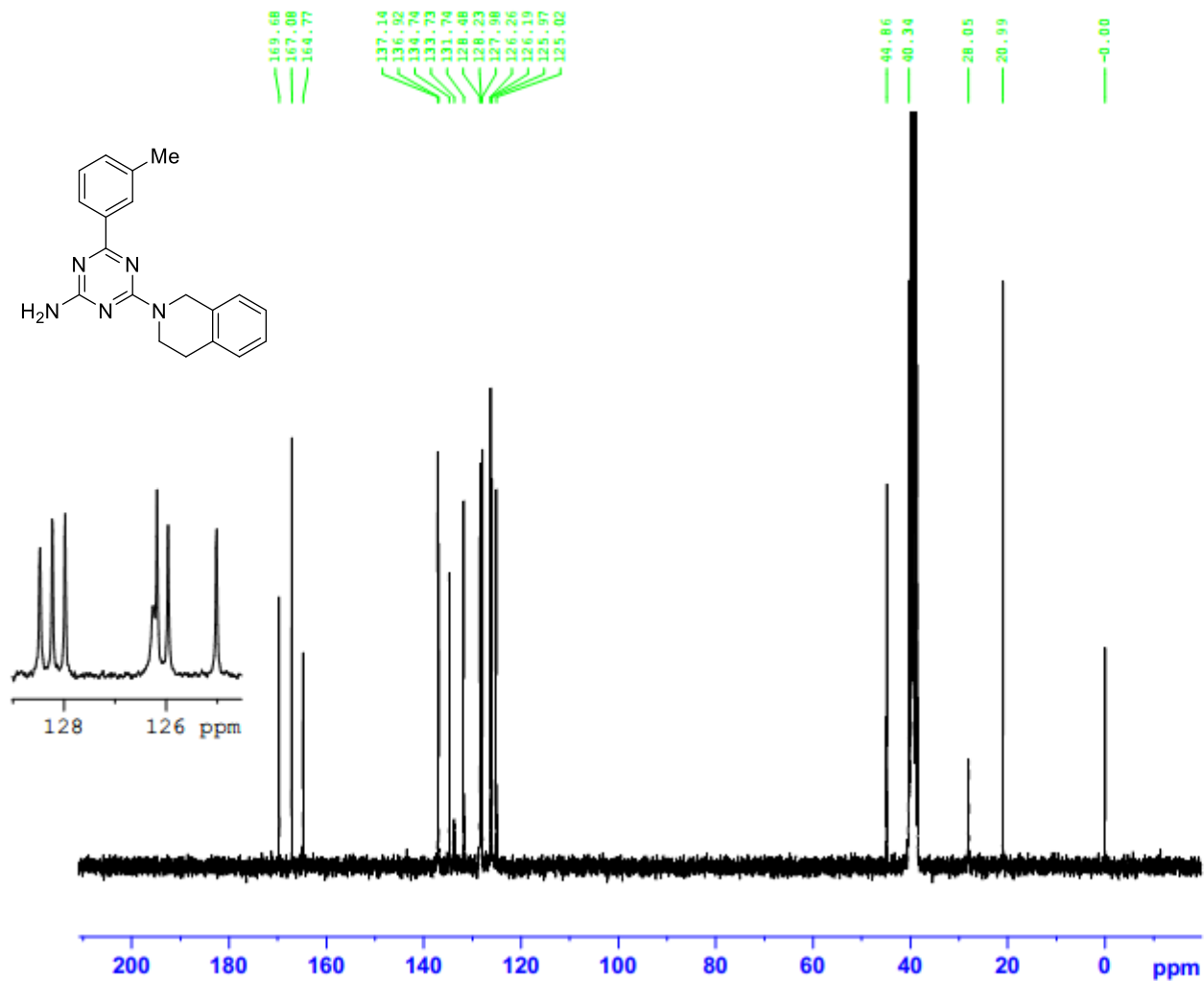
----- CHANNEL f2 -----
 SFO2 300.1612006 MHz
 NUC2 1H
 CPOPRG[2] waltz16
 PCPD2 98.00 usec
 PLM2 9.30000019 W
 PLM12 0.29359001 W
 PLM13 0.20359001 W

F2 - Processing parameters
 SI 32768
 SF 75.4753342 MHz
 MDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40

6-(3-Methylphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,5})



6-(3-Methylphenyl)-4-(3,4-dihydroisoquinolin-2(1*H*)-yl)-1,3,5-triazine-2-amine (9{6,5})



BRUKER

Current Data Parameters
NAME MS206
EXPNO 2
PROCNO 1

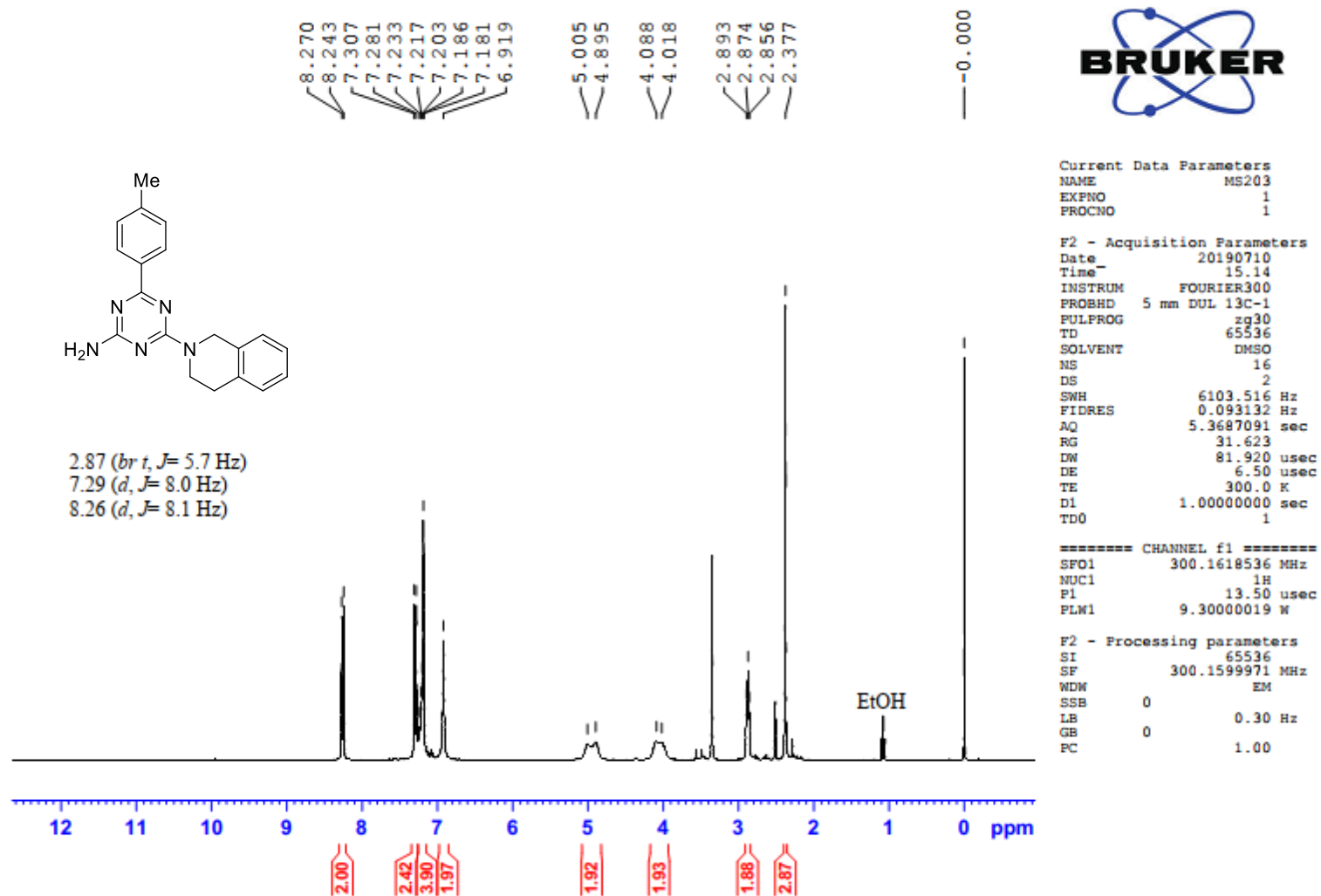
F2 - Acquisition Parameters
Date_ 20190710
Time_ 21.59
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 4096
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
EW 20.480 usec
DE 6.50 usec
TE 300.1 K
D1 2.0000000 sec
D11 0.0300000 sec
D31 0.0000150 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
TD0 4

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

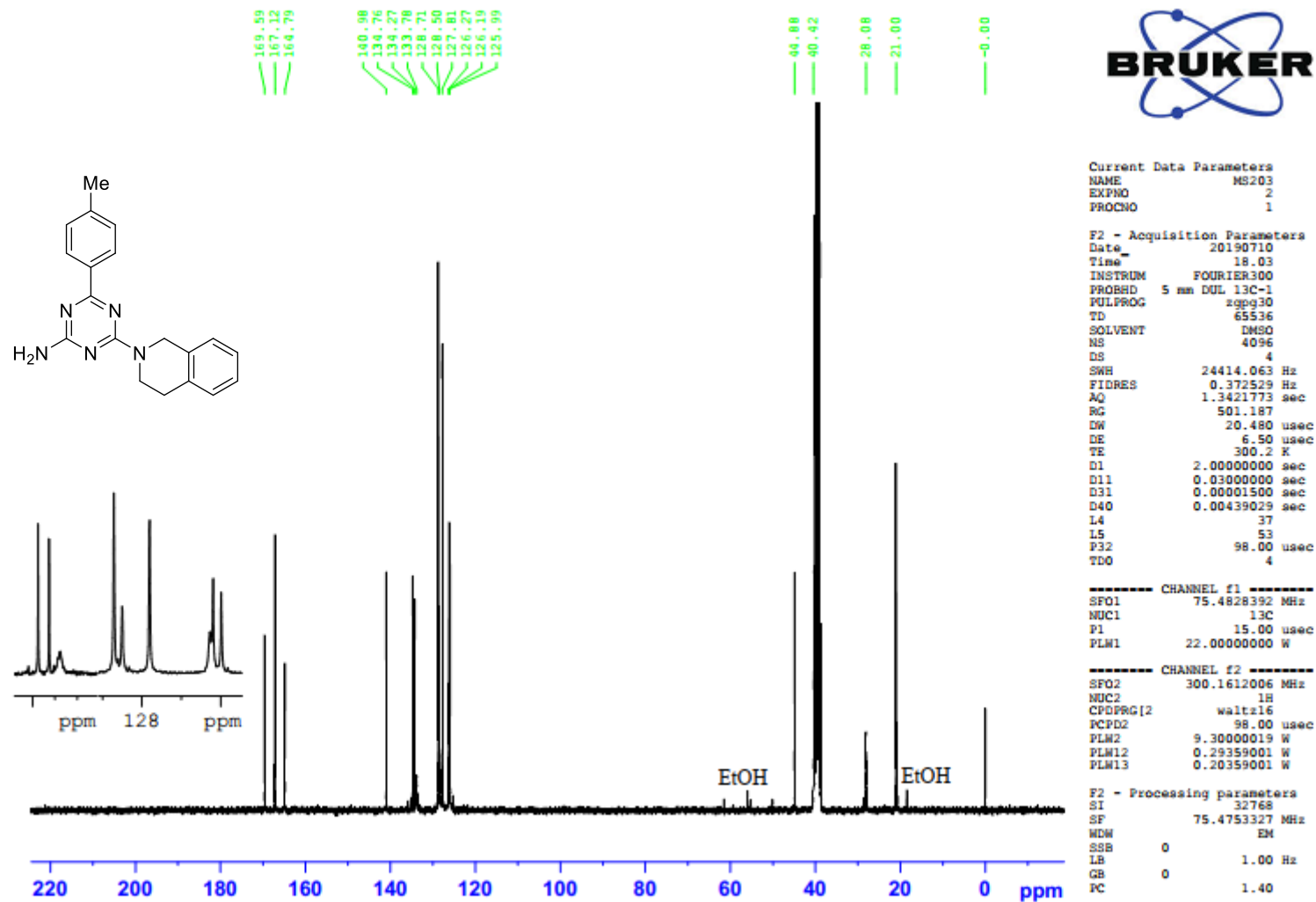
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.20359001 W

F2 - Processing parameters
SI 32768
SF 75.4753348 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

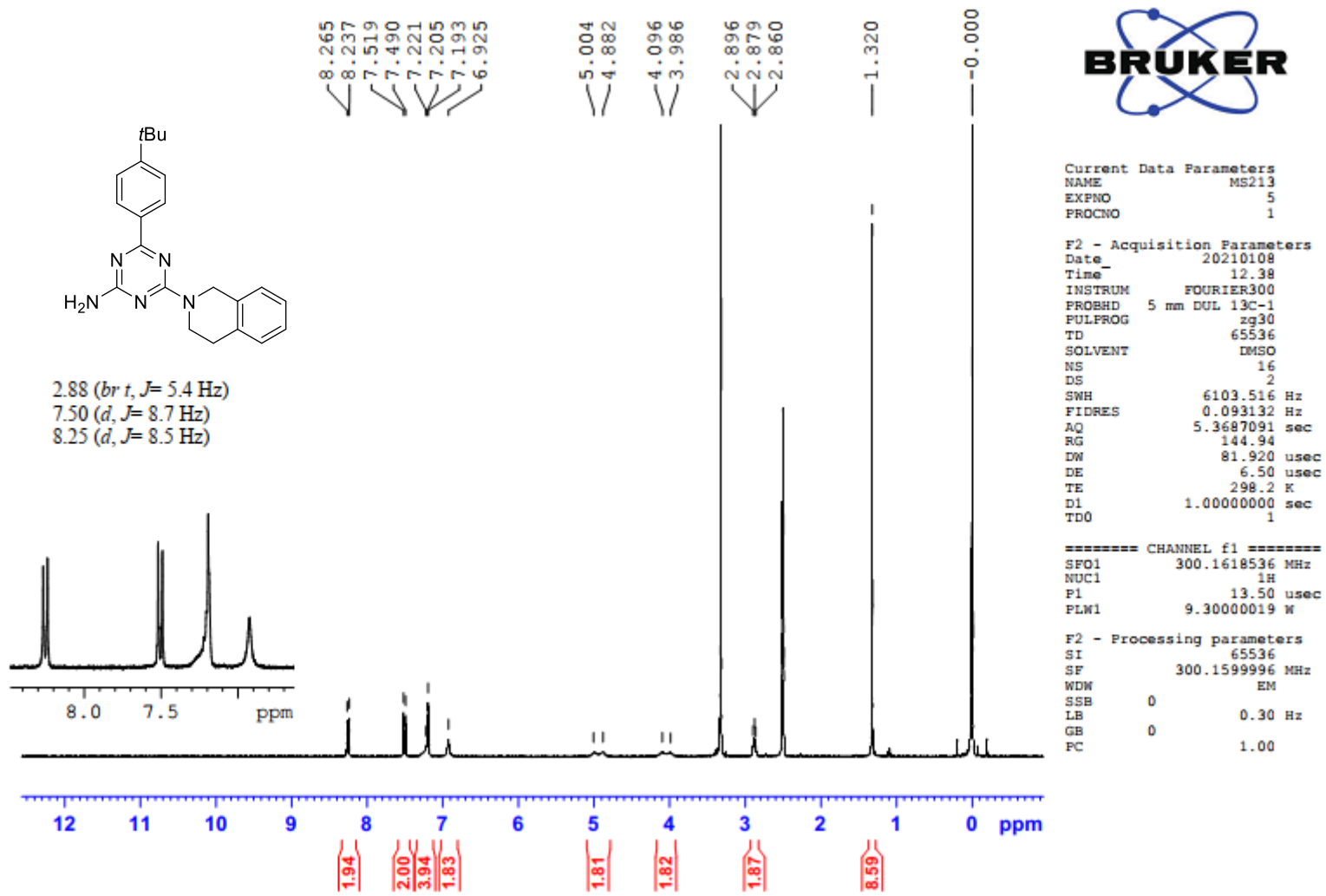
6-(4-Methylphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (**9**{6,6})



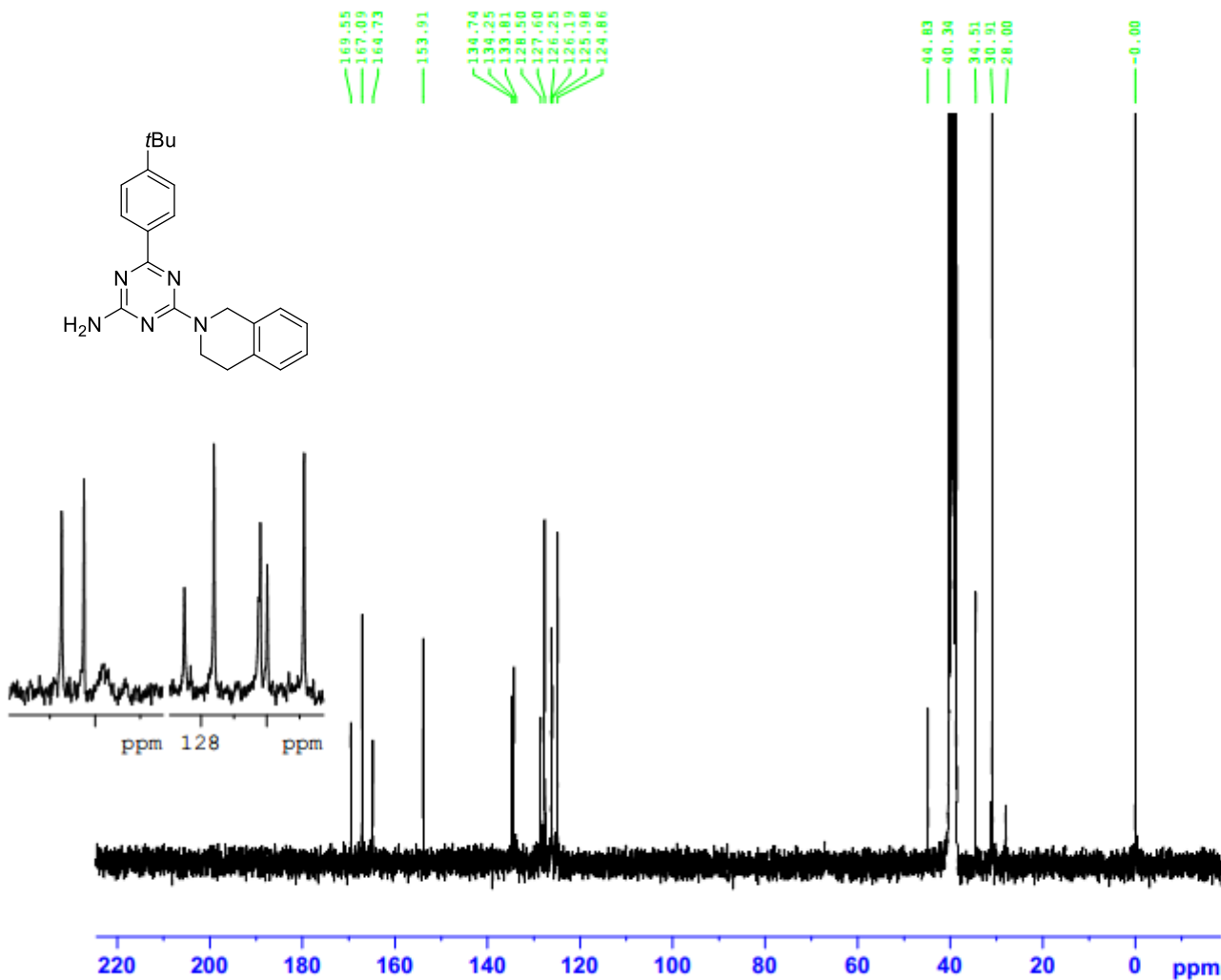
6-(4-Methylphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,6})



6-[4-(*tert*-Butyl)phenyl]-4-(3,4-dihydroisoquinolin-2(1*H*)-yl)-1,3,5-triazine-2-amine (9{6,7})



6-[4-(*tert*-Butyl)phenyl]-4-(3,4-dihydroisoquinolin-2(1*H*)-yl)-1,3,5-triazine-2-amine (9{6,7})



Current Data Parameters
NAME MS213
EXPNO 3
PROCNO 1

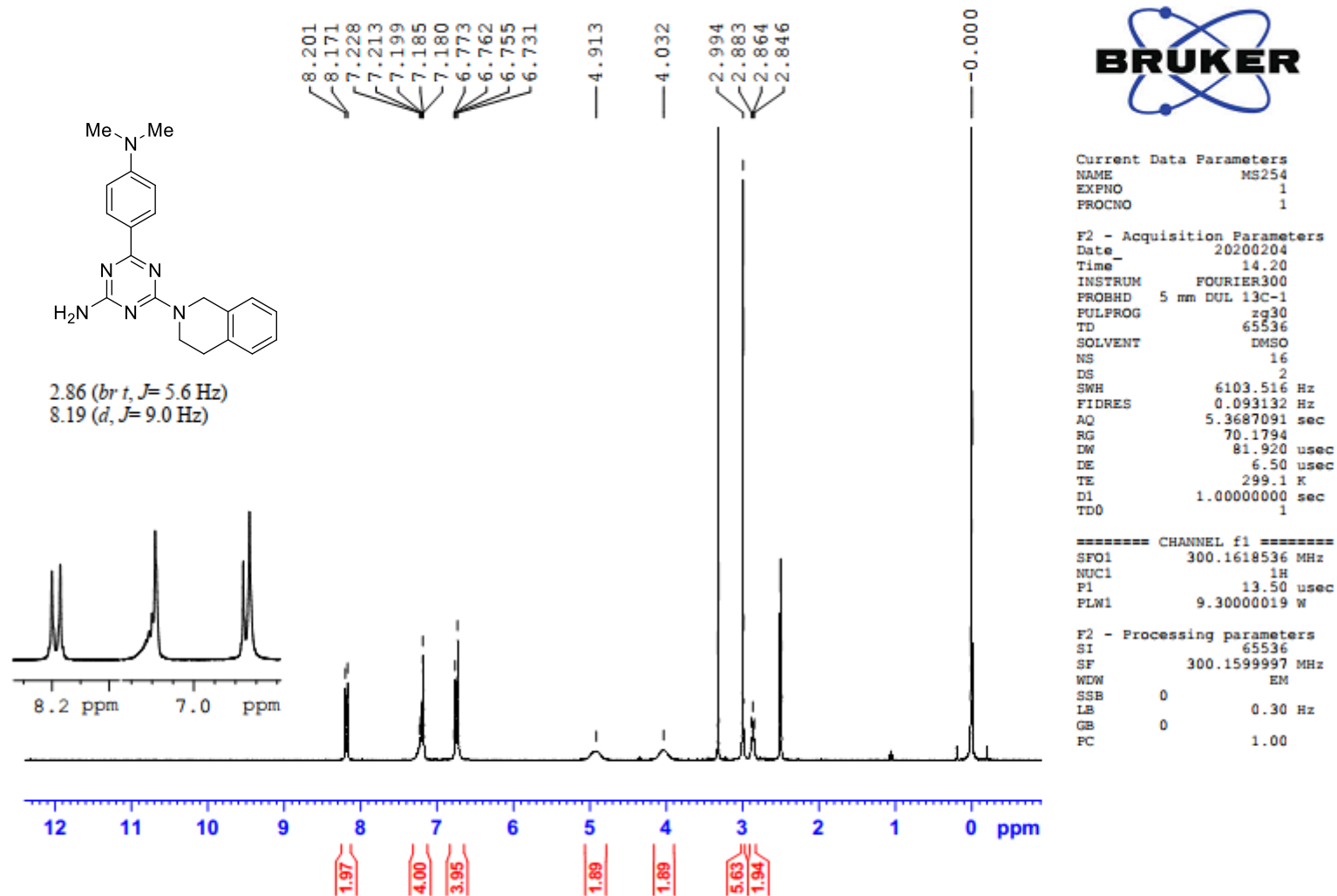
F2 - Acquisition Parameters
Date_ 20201210
Time_ 17.32
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 12288
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001300 sec
D40 0.02898005 sec
L4 40
L5 57
P32 90.00 usec
TDO 12

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 13.00 usec
PLW1 22.00000000 W

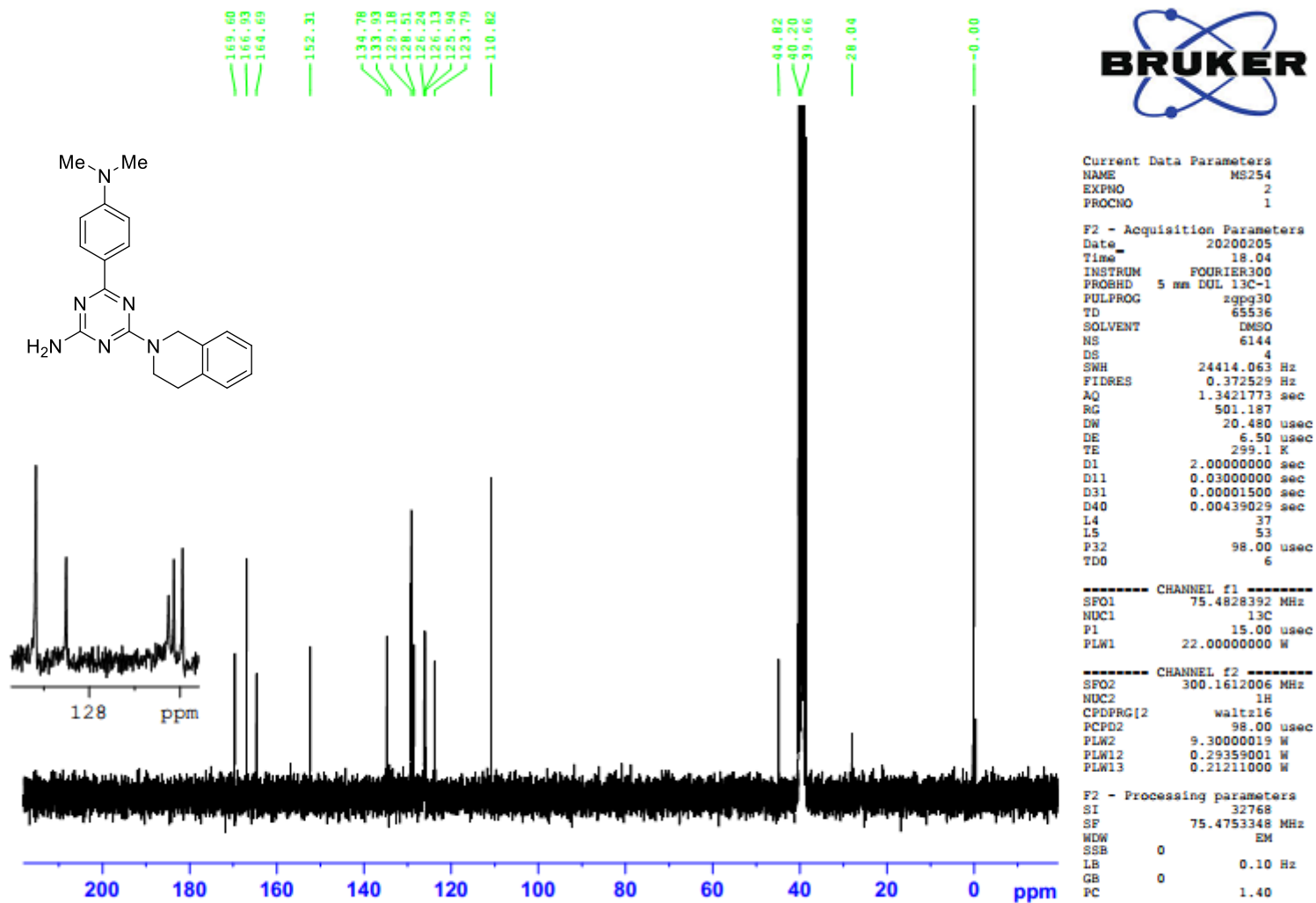
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPODPRG[2] waitz16
PCPD2 90.00 usec
PLW2 9.30000019 W
PLW12 0.25149000 W
PLW13 0.12650000 W

F2 - Processing parameters
SI 32768
SF 75.4753350 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

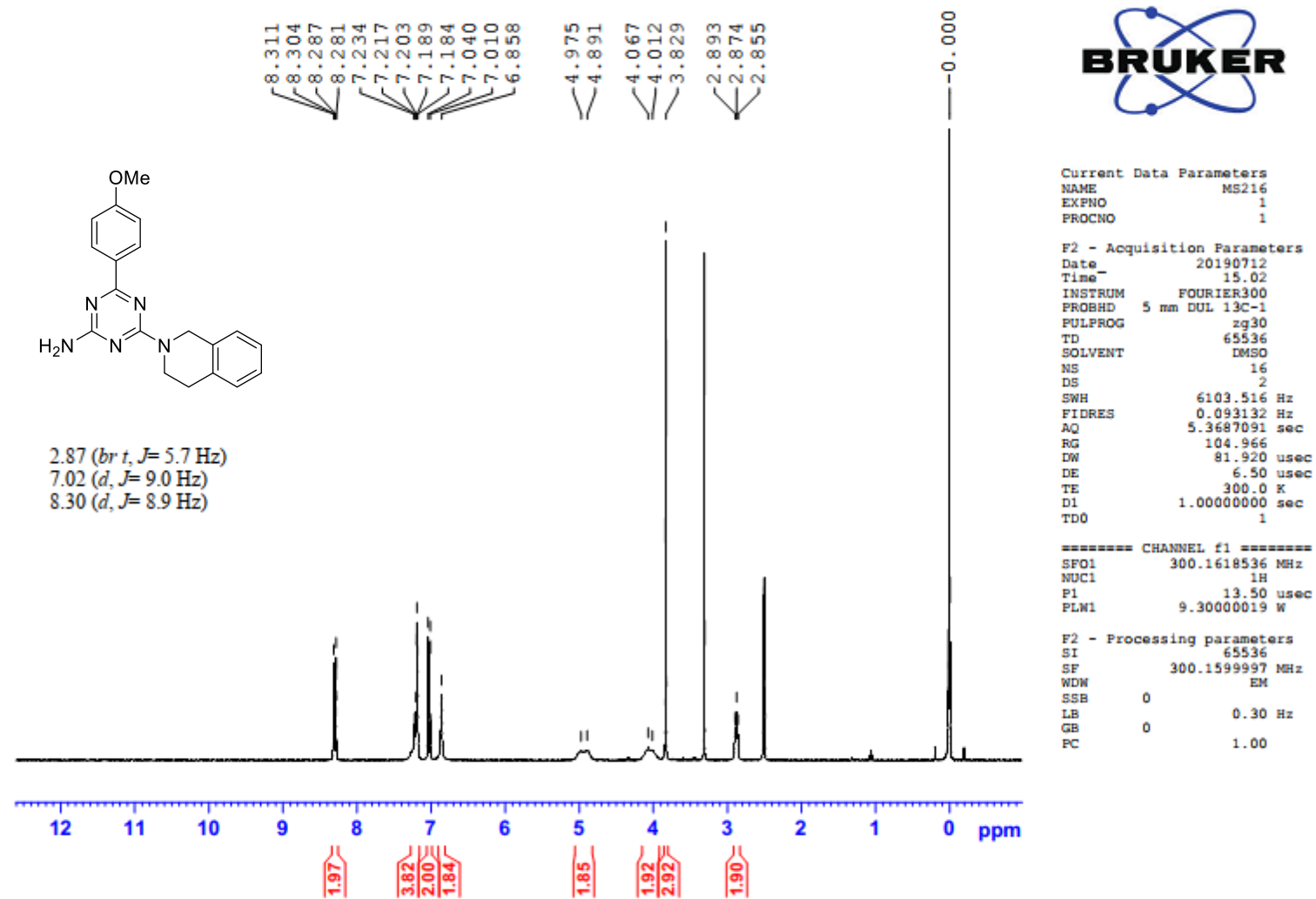
6-[4-(*N,N*-Dimethylamino)phenyl]-4-(3,4-dihydroisoquinolin-2(1*H*)-yl)-1,3,5-triazine-2-amine (9{6,8})



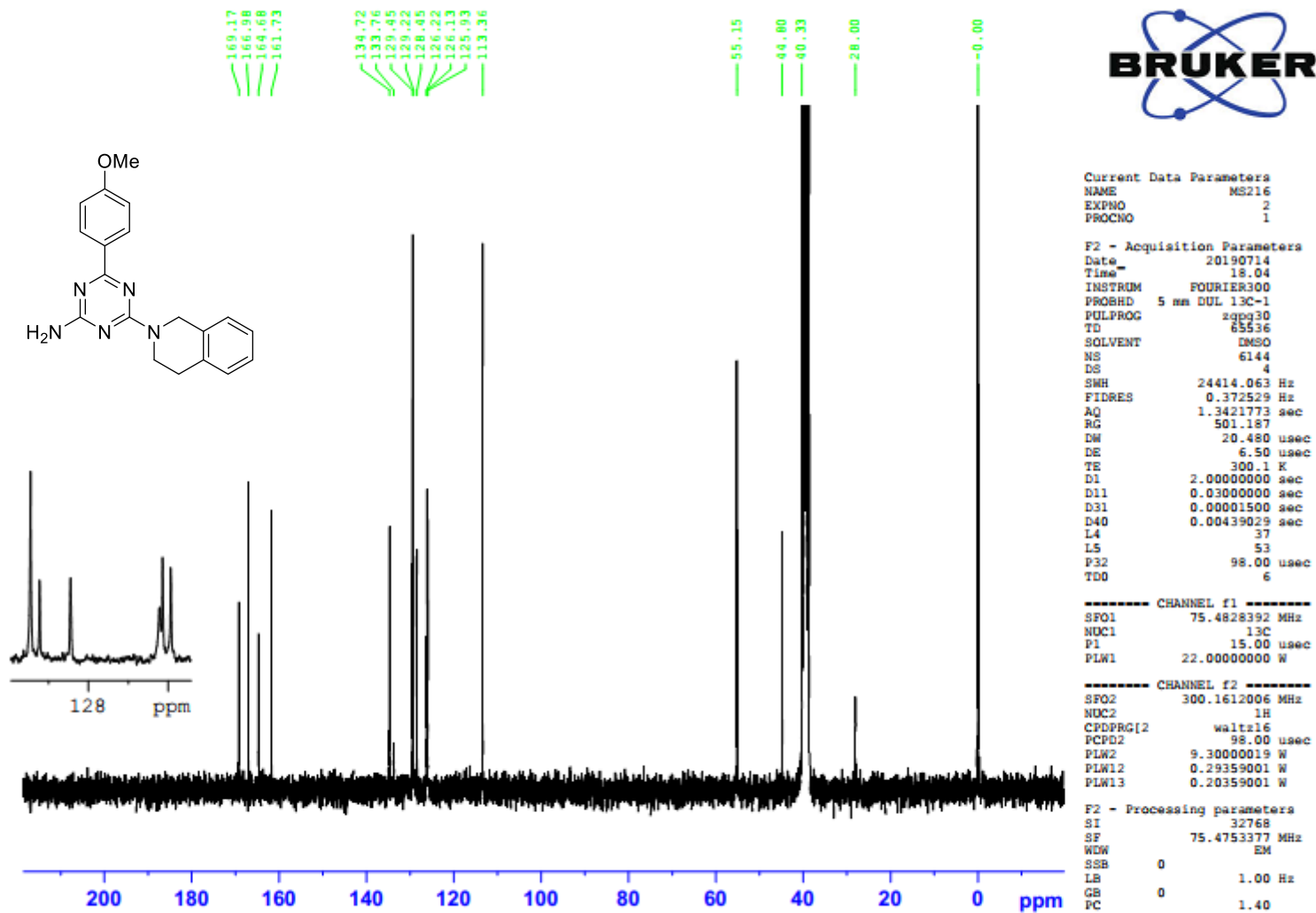
6-[4-(*N,N*-Dimethylamino)phenyl]-4-(3,4-dihydroisoquinolin-2(1*H*)-yl)-1,3,5-triazine-2-amine (9{6,8})



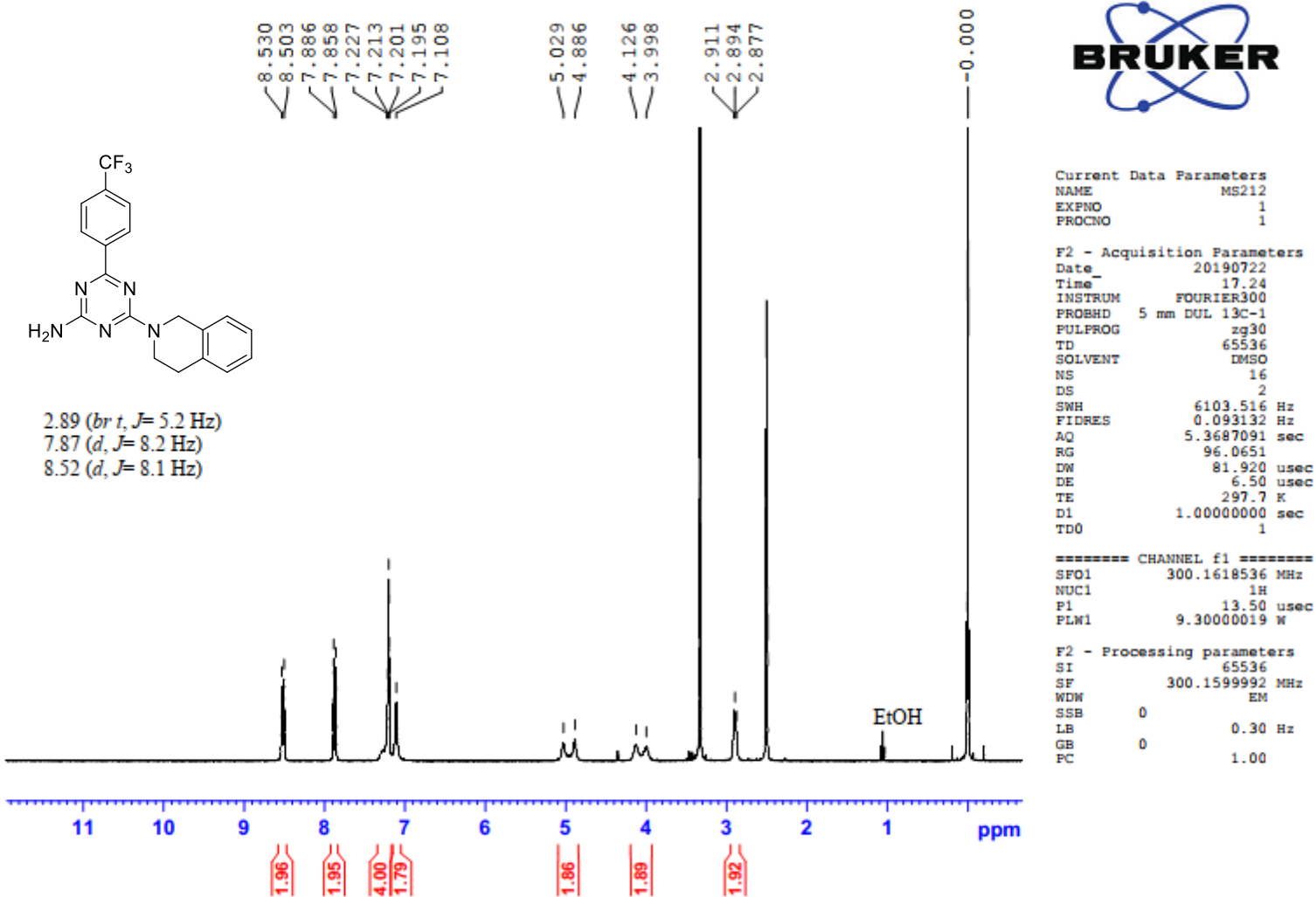
6-(4-Methoxyphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,9})



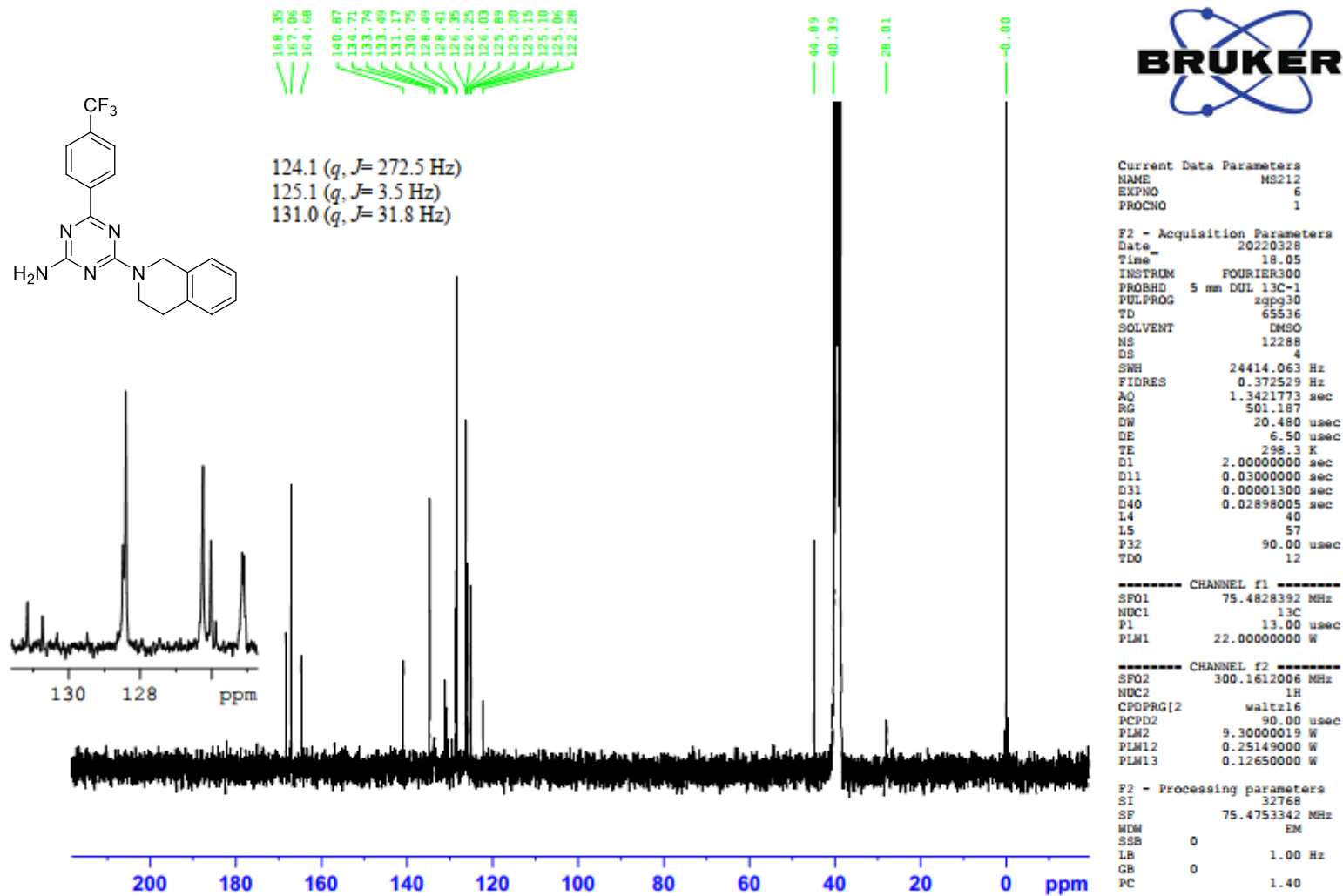
6-(4-Methoxyphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,9})



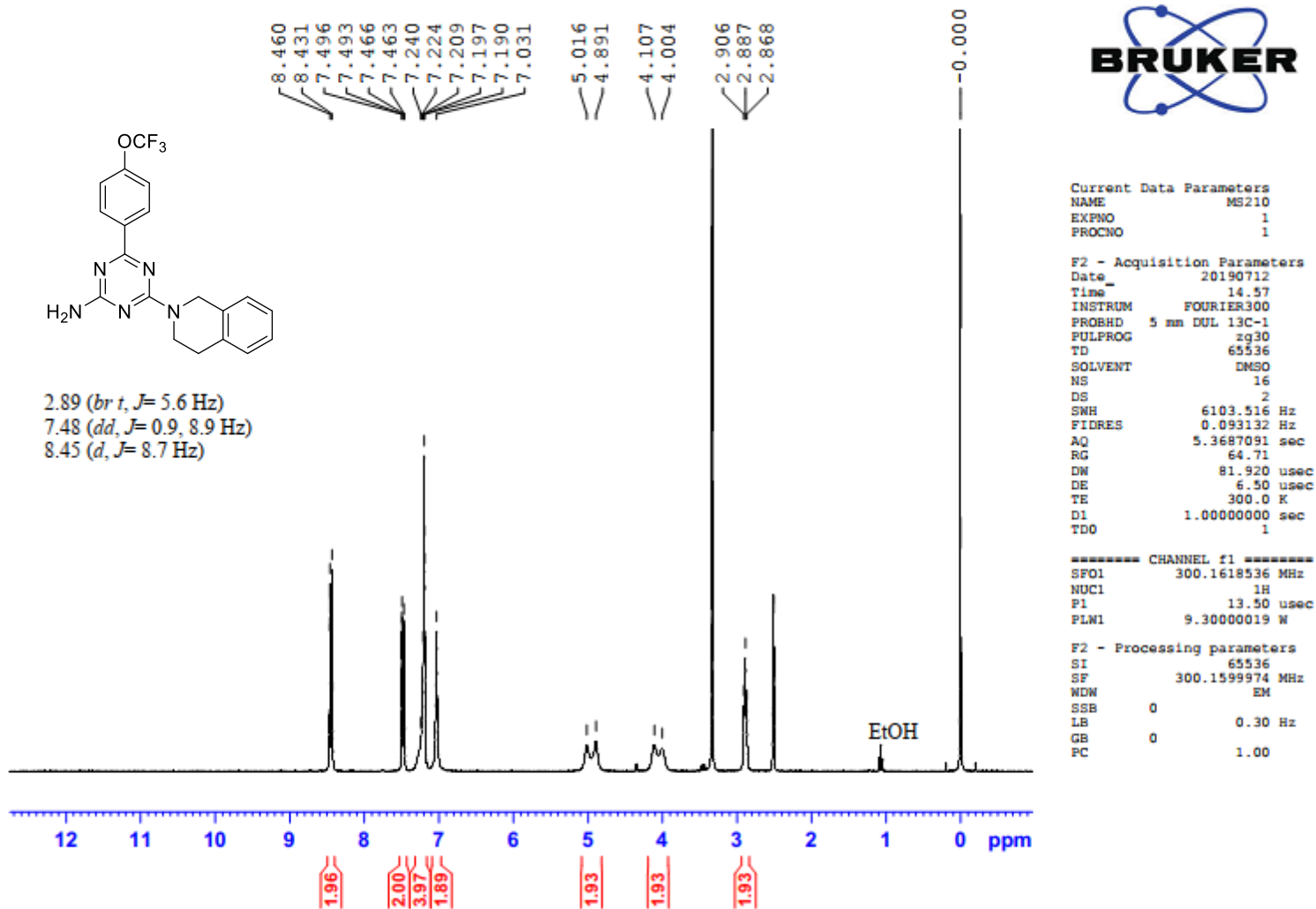
6-[4-(Trifluoromethyl)phenyl]-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,11})



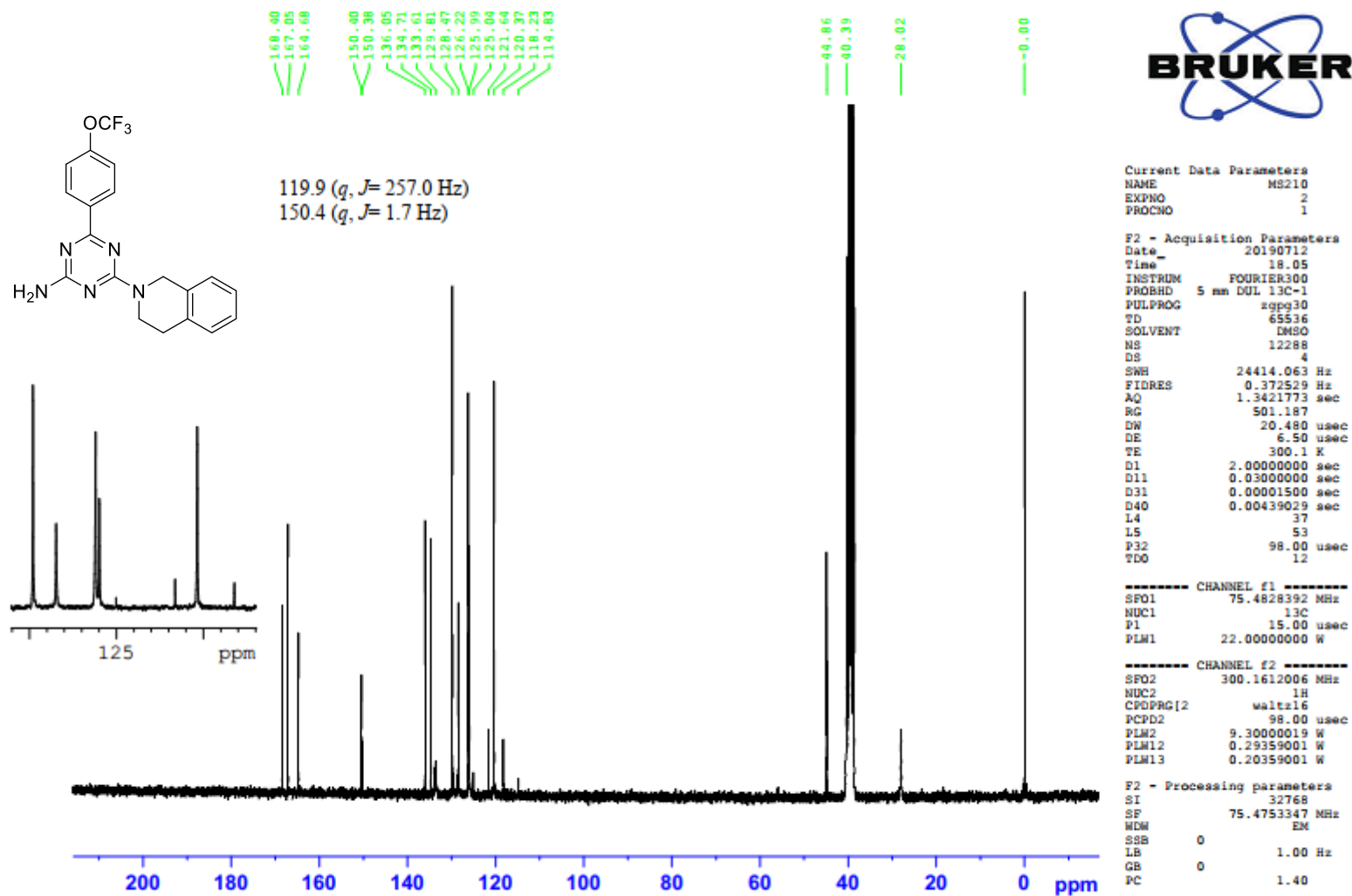
6-[4-(Trifluoromethyl)phenyl]-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (**9**{6,11})



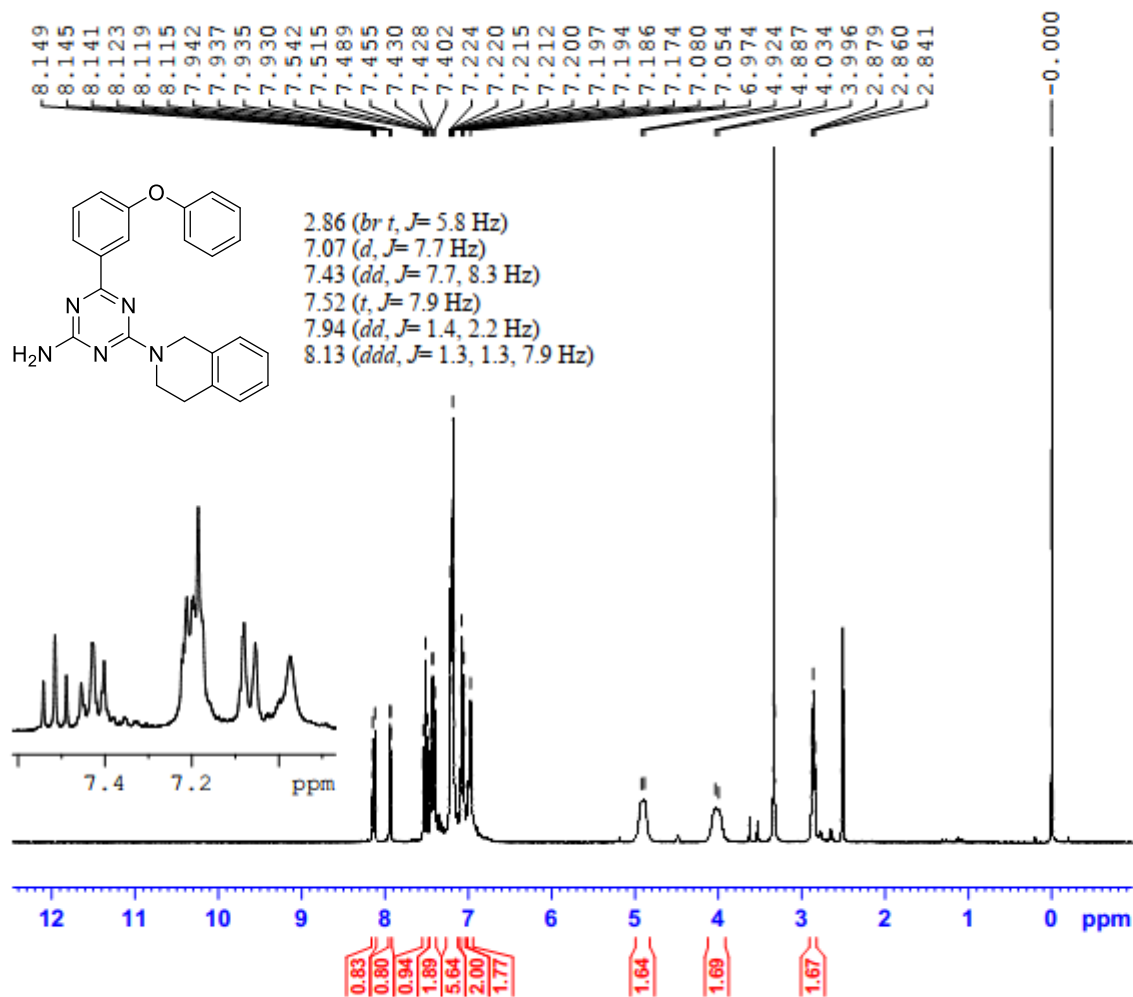
6-[4-(Trifluoromethoxy)phenyl]-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (**9**{6,12})



6-[4-(Trifluoromethoxy)phenyl]-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,12})



4-(3,4-Dihydroisoquinolin-2(1H)-yl)-6-(3-phenoxyphenyl)-1,3,5-triazine-2-amine (9{6,13})



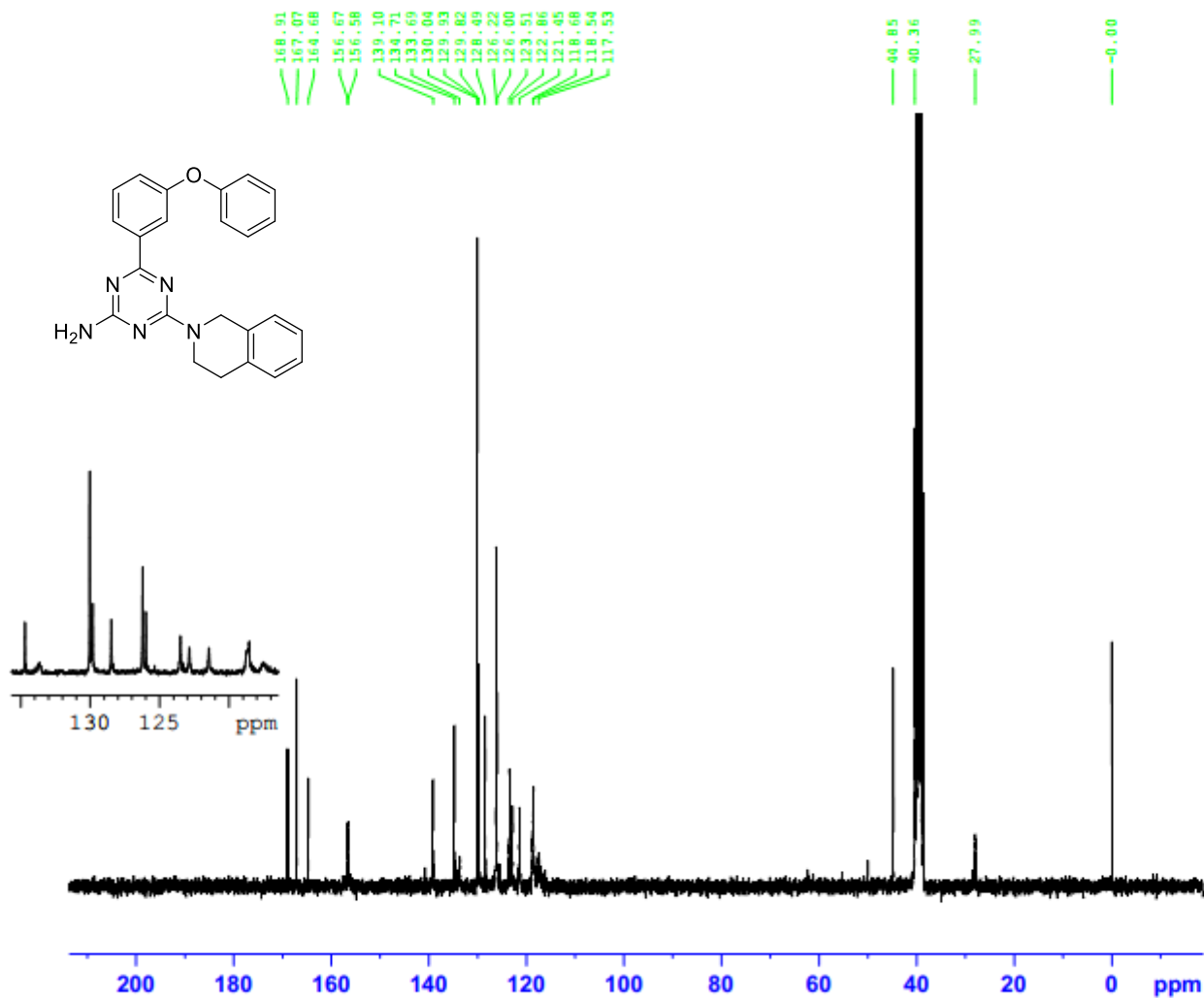
Current Data Parameters
 NAME MS208
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190710
 Time 15.24
 INSTRUM FOURIER300
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 6103.516 Hz
 FIDRES 0.093132 Hz
 AQ 5.3687091 sec
 RG 31.623
 DW 81.920 usec
 DE 6.50 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

===== CHANNEL f1 =====
 SFO1 300.1618536 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 9.30000019 W

F2 - Processing parameters
 SI 65536
 SF 300.1599983 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

4-(3,4-Dihydroisoquinolin-2(1H)-yl)-6-(3-phenoxyphenyl)-1,3,5-triazine-2-amine (9{6,13})



Current Data Parameters
NAME MS208
EXPNO 2
PROCNO 1

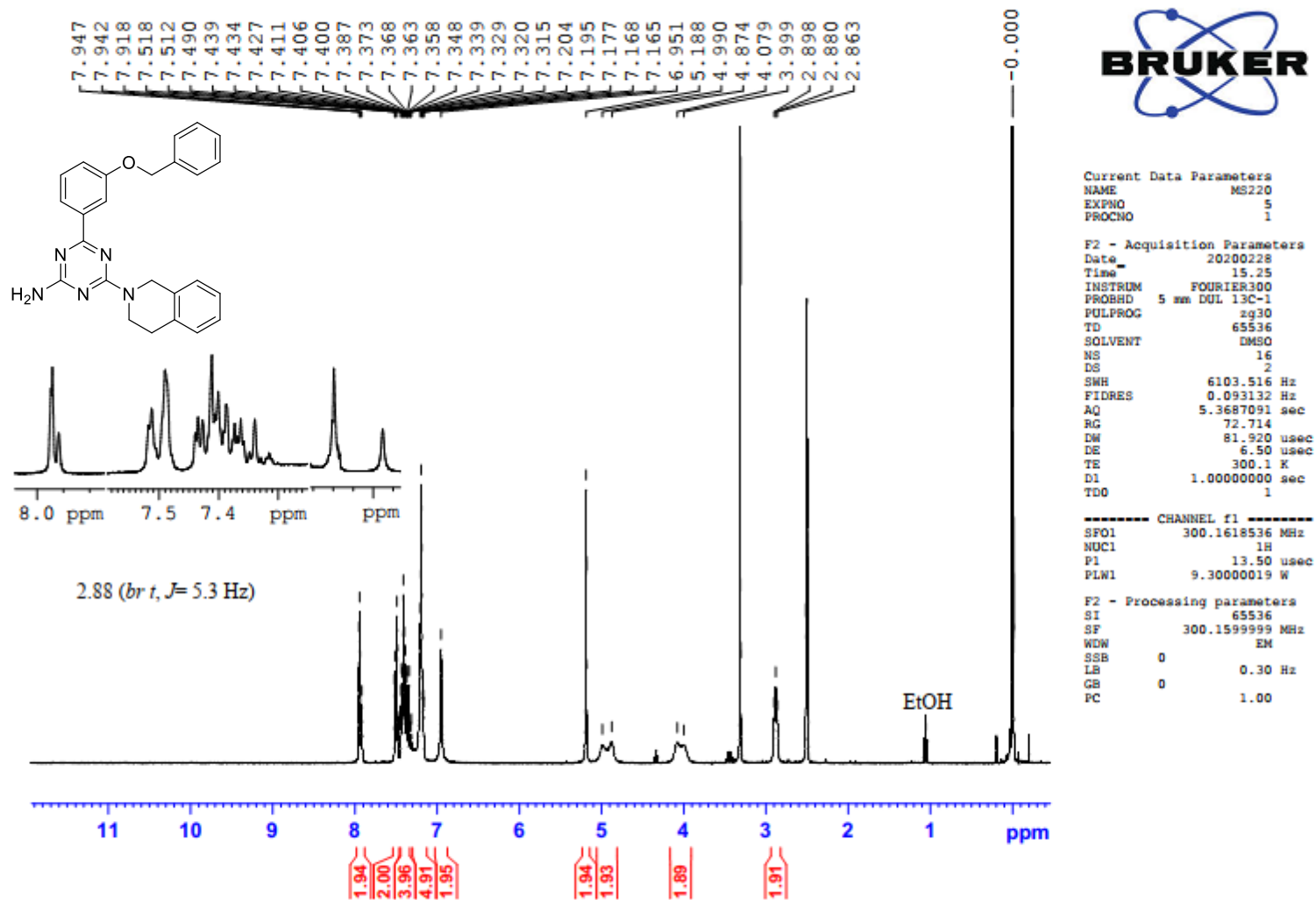
F2 - Acquisition Parameters
Date_ 20190711
Time 1.55
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 4096
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 300.1 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001500 sec
D40 0.00439029 sec
L4 37
L5 53
P32 98.00 usec
TDO 4

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 15.00 usec
PLW1 22.00000000 W

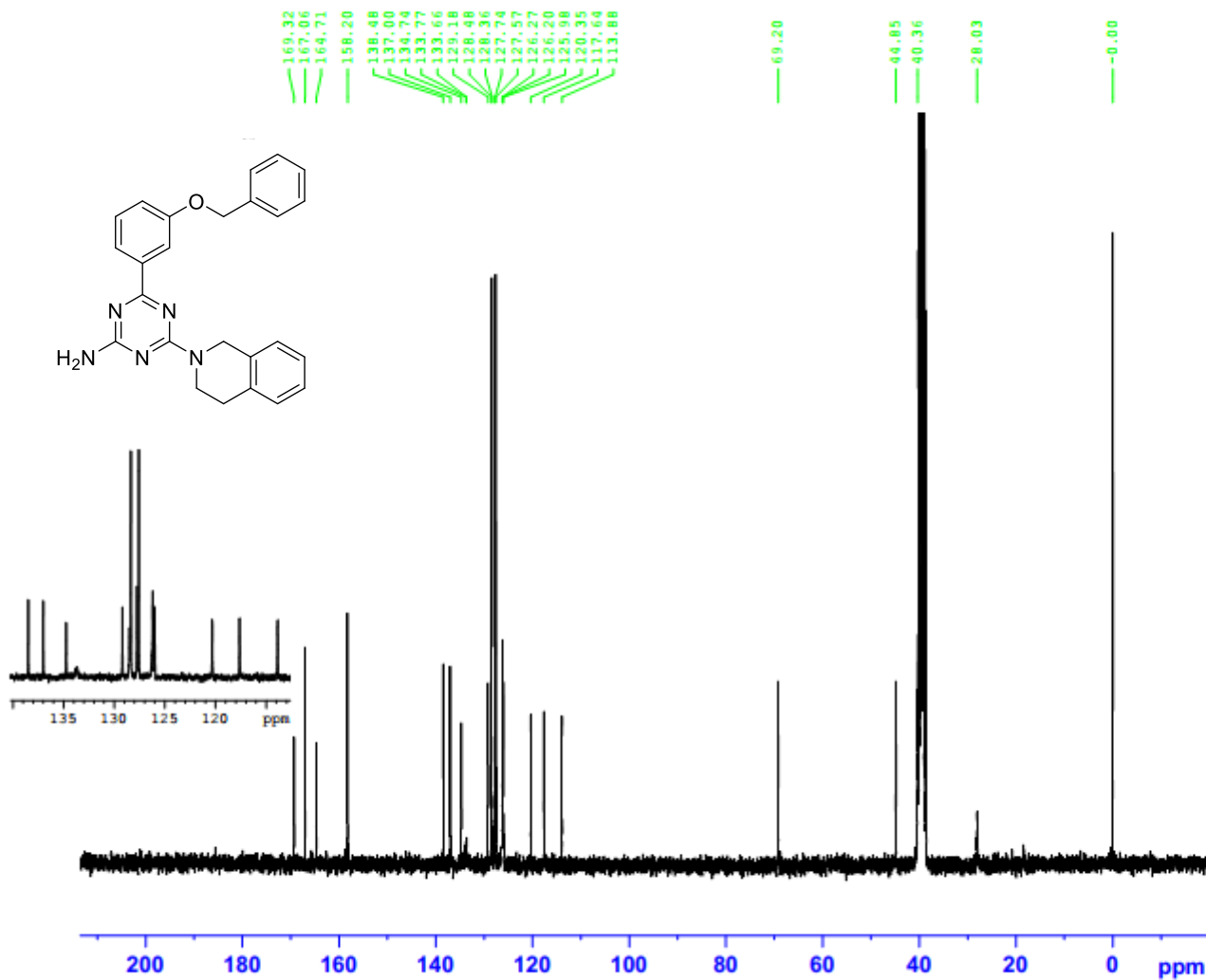
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPDPRG2 waltz16
PCPD2 98.00 usec
PLW2 9.30000019 W
PLW12 0.29359001 W
PLW13 0.20359001 W

F2 - Processing parameters
SI 32768
SF 75.4753338 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

6-(3-(Benzyloxy)phenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,14})



6-(3-(Benzyloxy)phenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,14})



Current Data Parameters

NAME	MS220
EXPNO	4
PROCNO	1

F2 - Acquisition Parameters

Date_	20200208
Time	1.04
INSTRUM	FOURIER300
PROBHD	5 mm DUL 13C-1
PULPROG	zgpg30
TD	65536
SOLVENT	DMSO
NS	6144
DS	4
SWH	24414.063 Hz
FIDRES	0.372529 Hz
AQ	1.3421773 sec
RG	501.187
DW	20.480 usec
DE	6.50 usec
TE	300.1 K
D1	2.0000000 sec
D11	0.0300000 sec
D31	0.0000150 sec
D40	0.00439029 sec
L4	37
L5	53
P32	98.00 usec
TDO	6

----- CHANNEL f1 -----

SFO1	75.4828392 MHz
NUC1	13C
P1	15.00 usec
PLW1	22.00000000 W

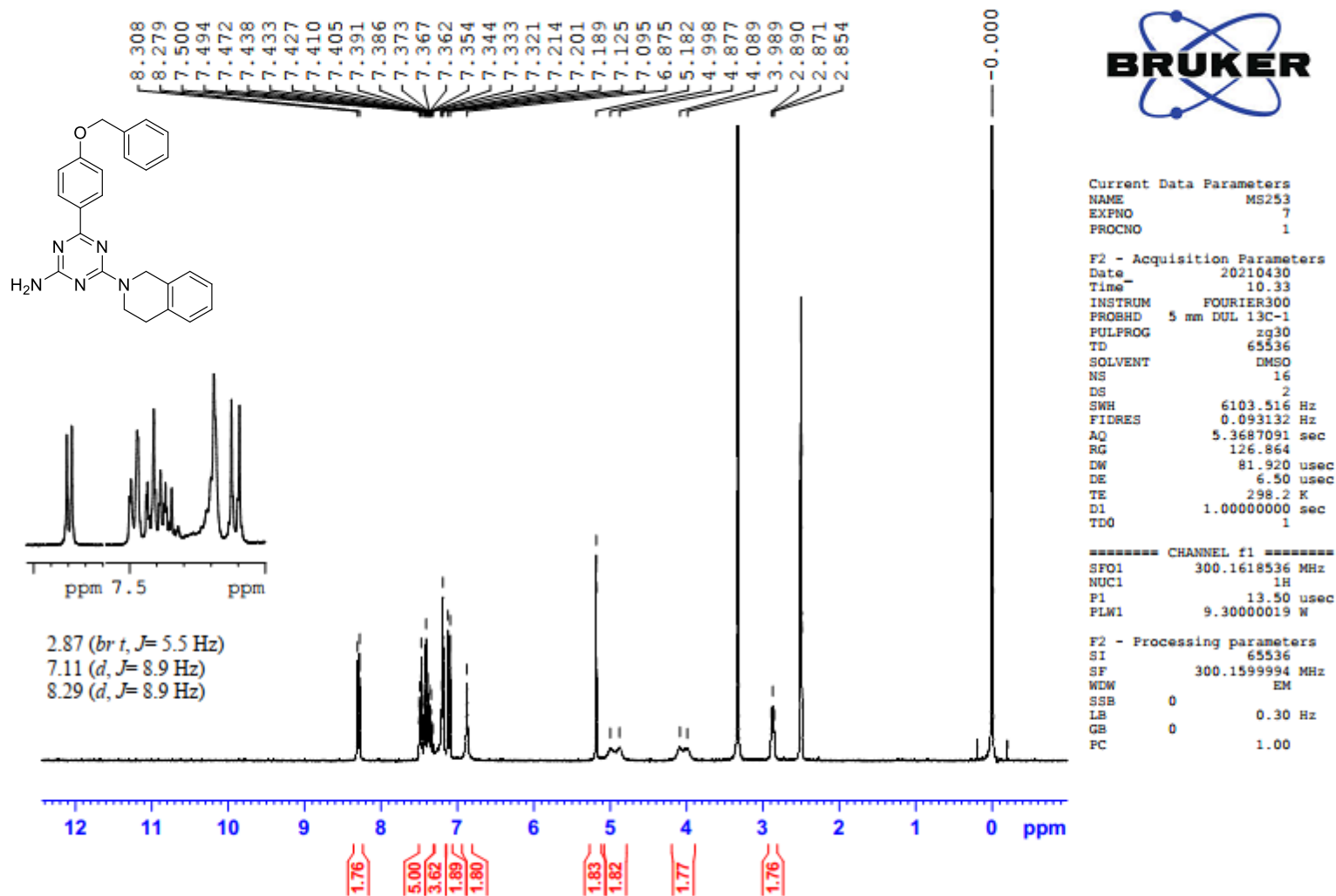
----- CHANNEL f2 -----

SFO2	300.1612006 MHz
NUC2	1H
CPDPRG[2]	waltz16
PCPD2	98.00 usec
PLW2	9.30000019 W
PLW12	0.29359001 W
PLW13	0.21211000 W

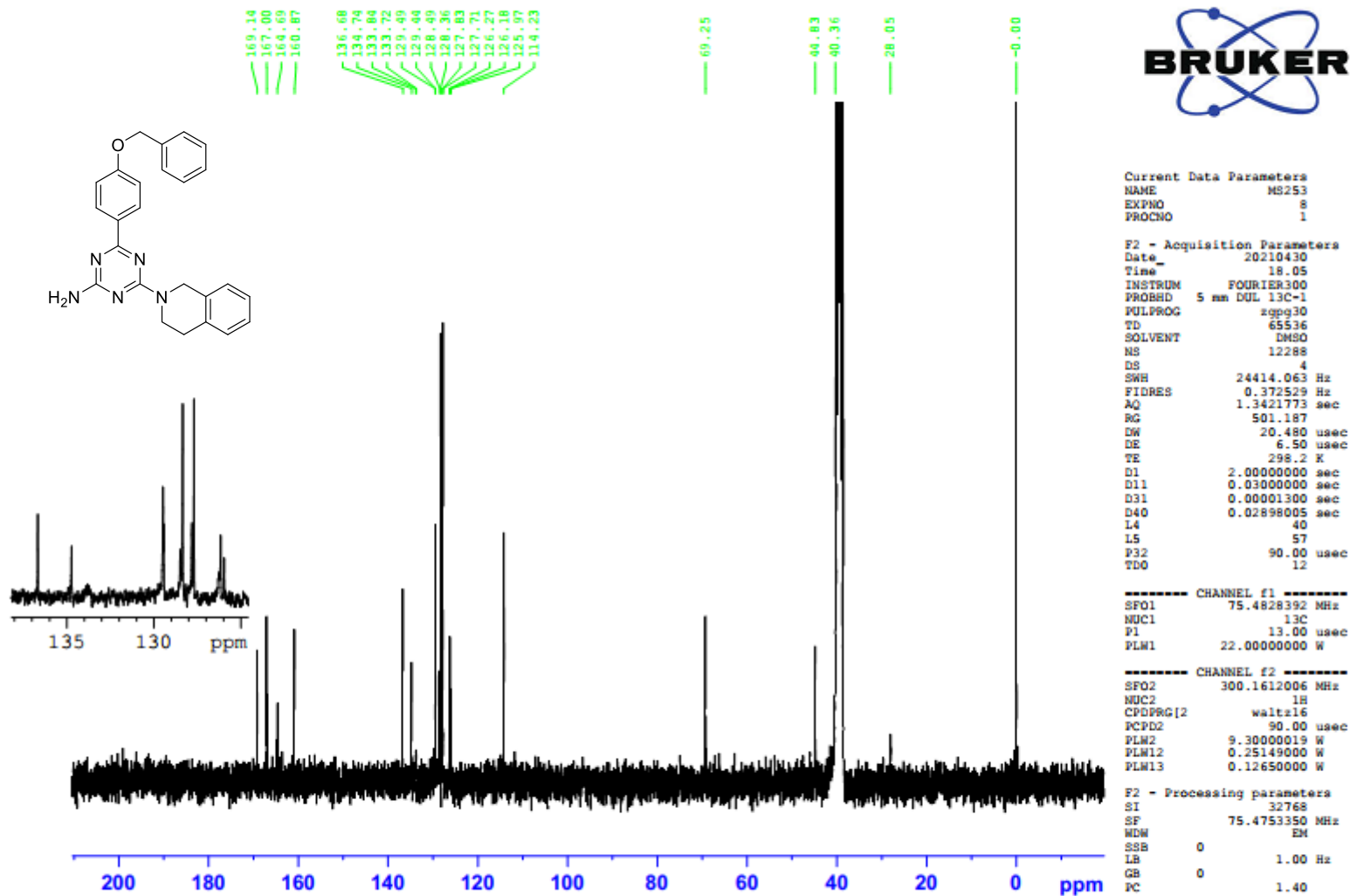
F2 - Processing parameters

SI	32768
SF	75.4753350 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40

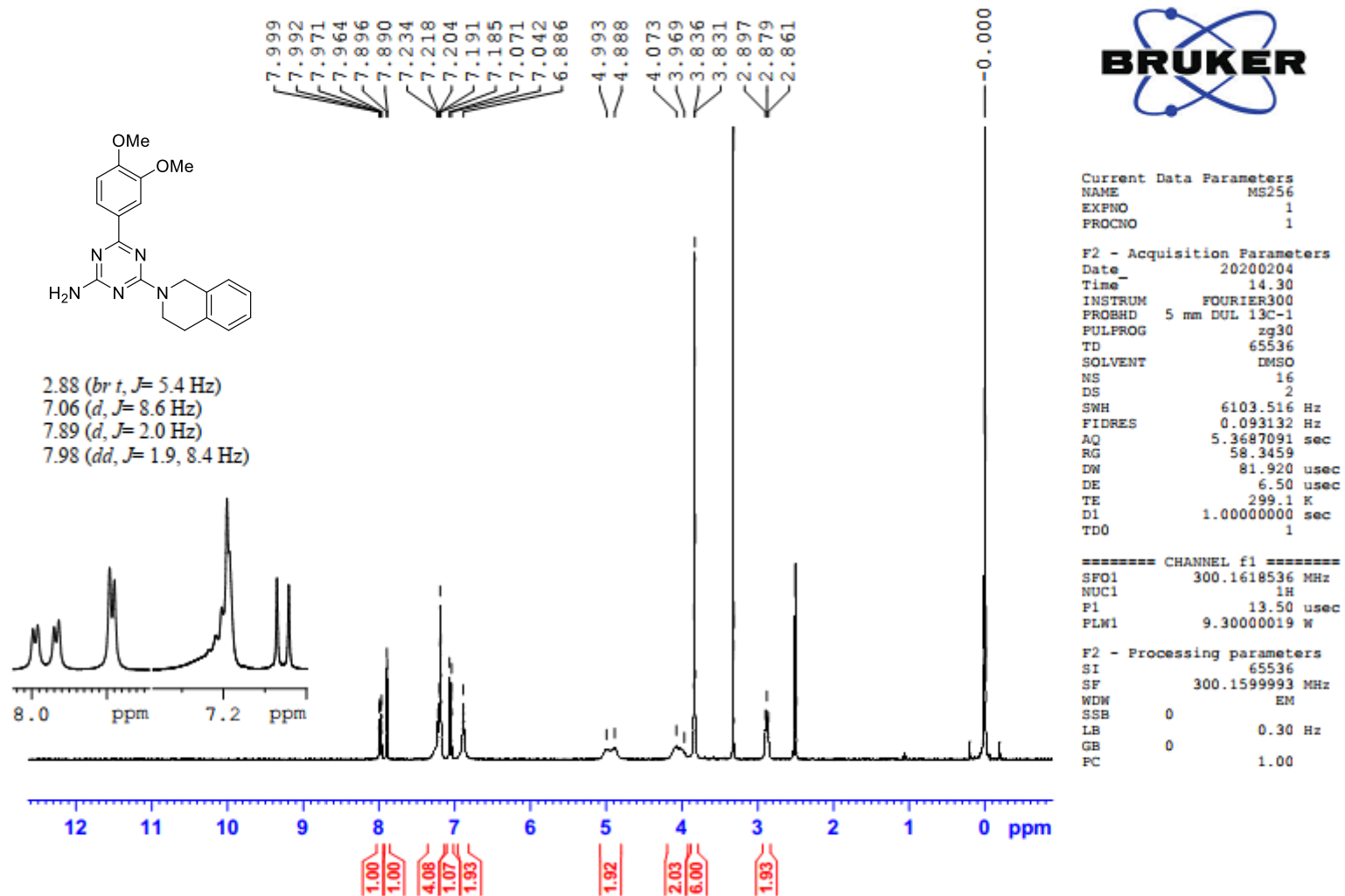
6-(4-(Benzyloxy)phenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,15})



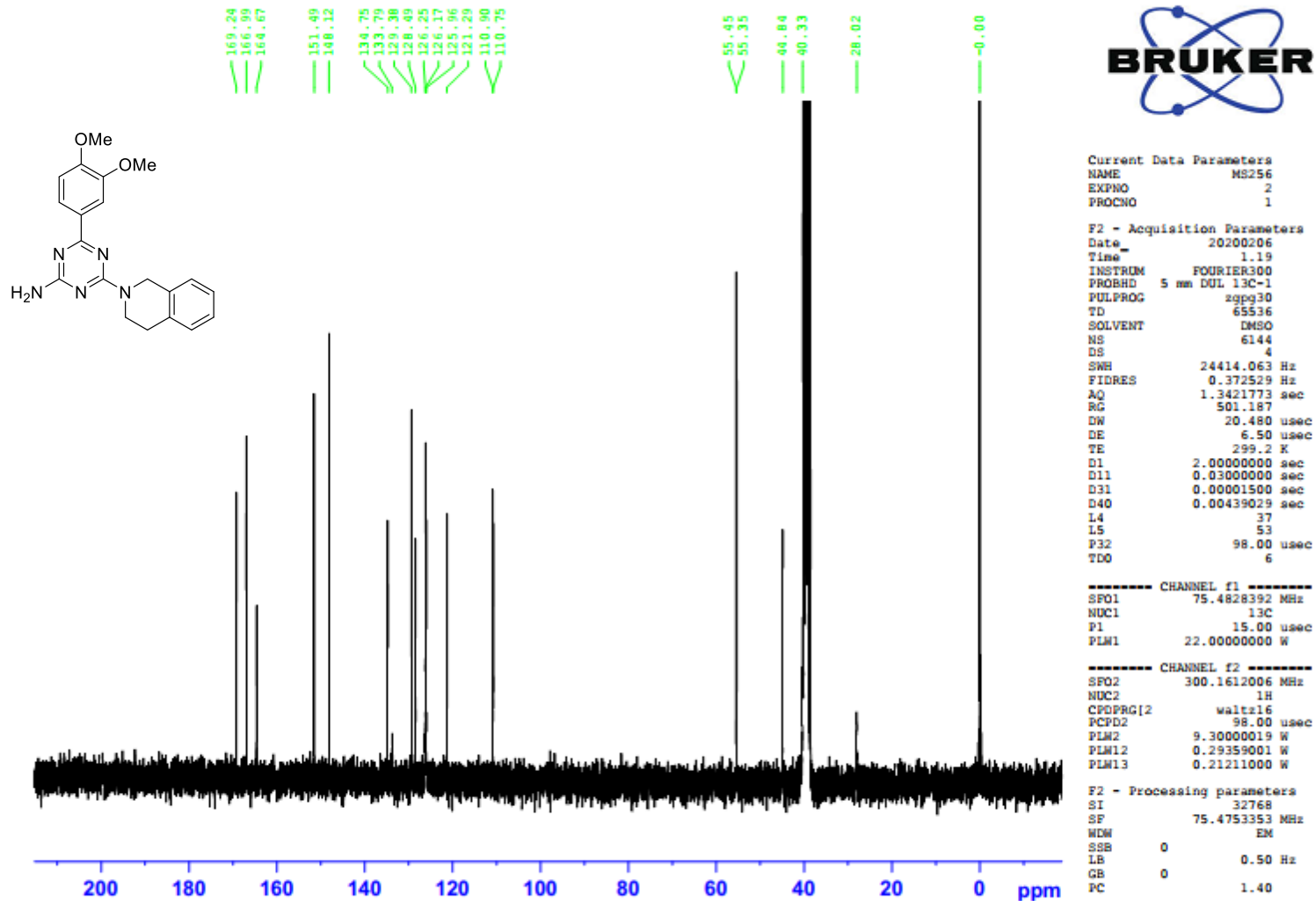
6-(4-(Benzyloxy)phenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,15})



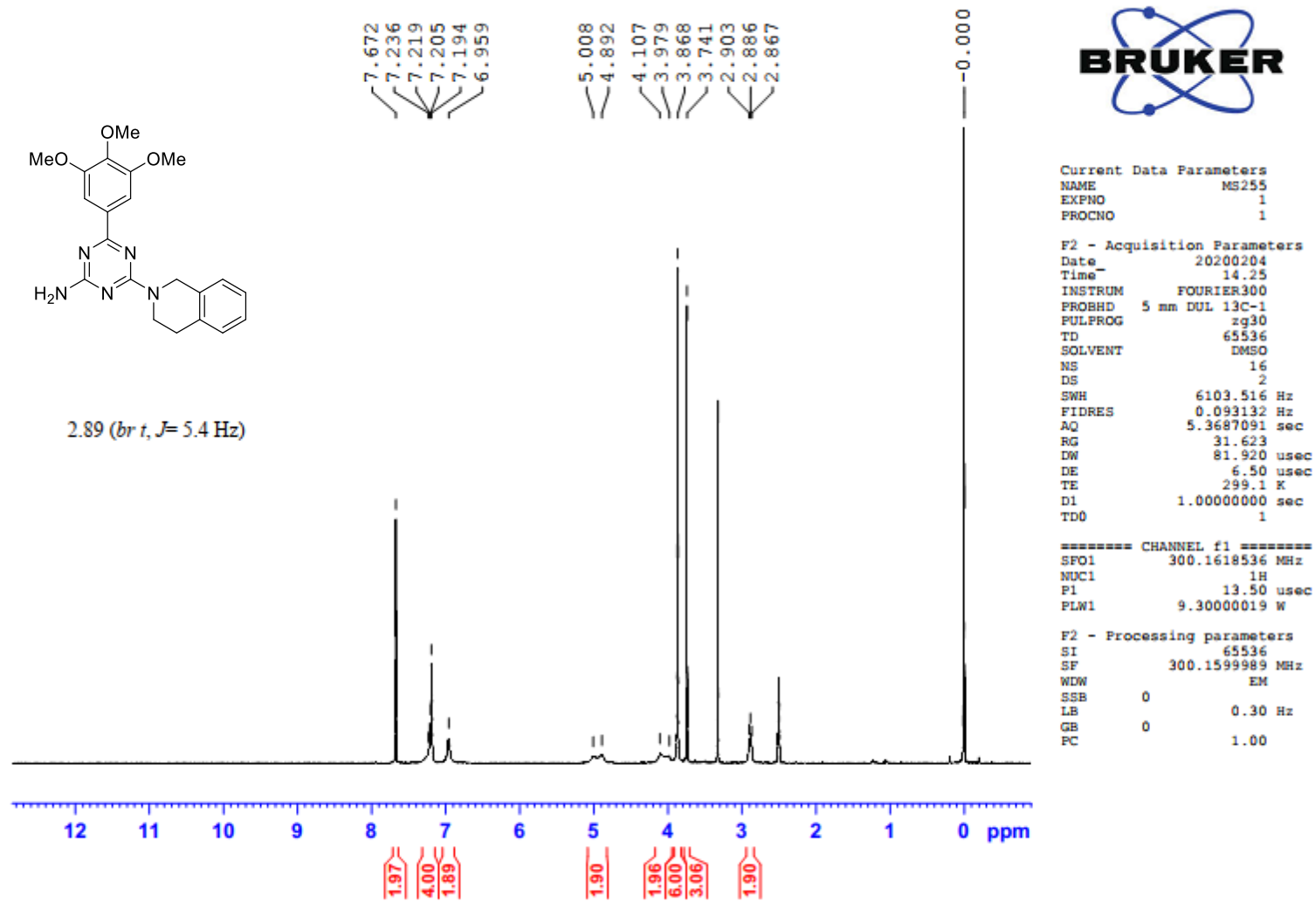
6-(3,4-Dimethoxyphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazin-2-amine (9{6,16})



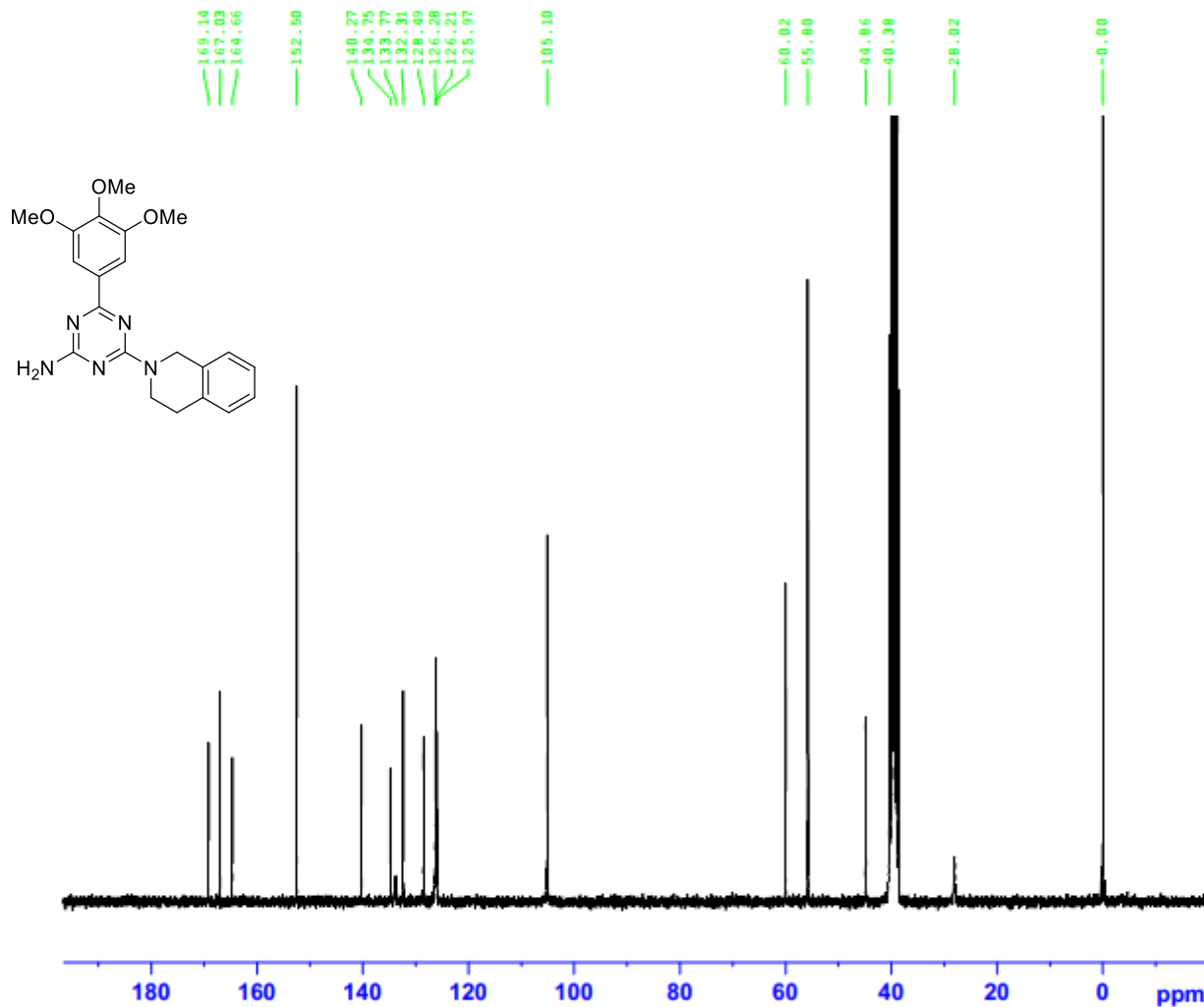
6-(3,4-Dimethoxyphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazin-2-amine (9{6,16})



6-(3,4,5-Trimethoxyphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,17})



6-(3,4,5-Trimethoxyphenyl)-4-(3,4-dihydroisoquinolin-2(1H)-yl)-1,3,5-triazine-2-amine (9{6,17})



```

Current Data Parameters
NAME      MS255
EXPNO     2
PROCNO    1

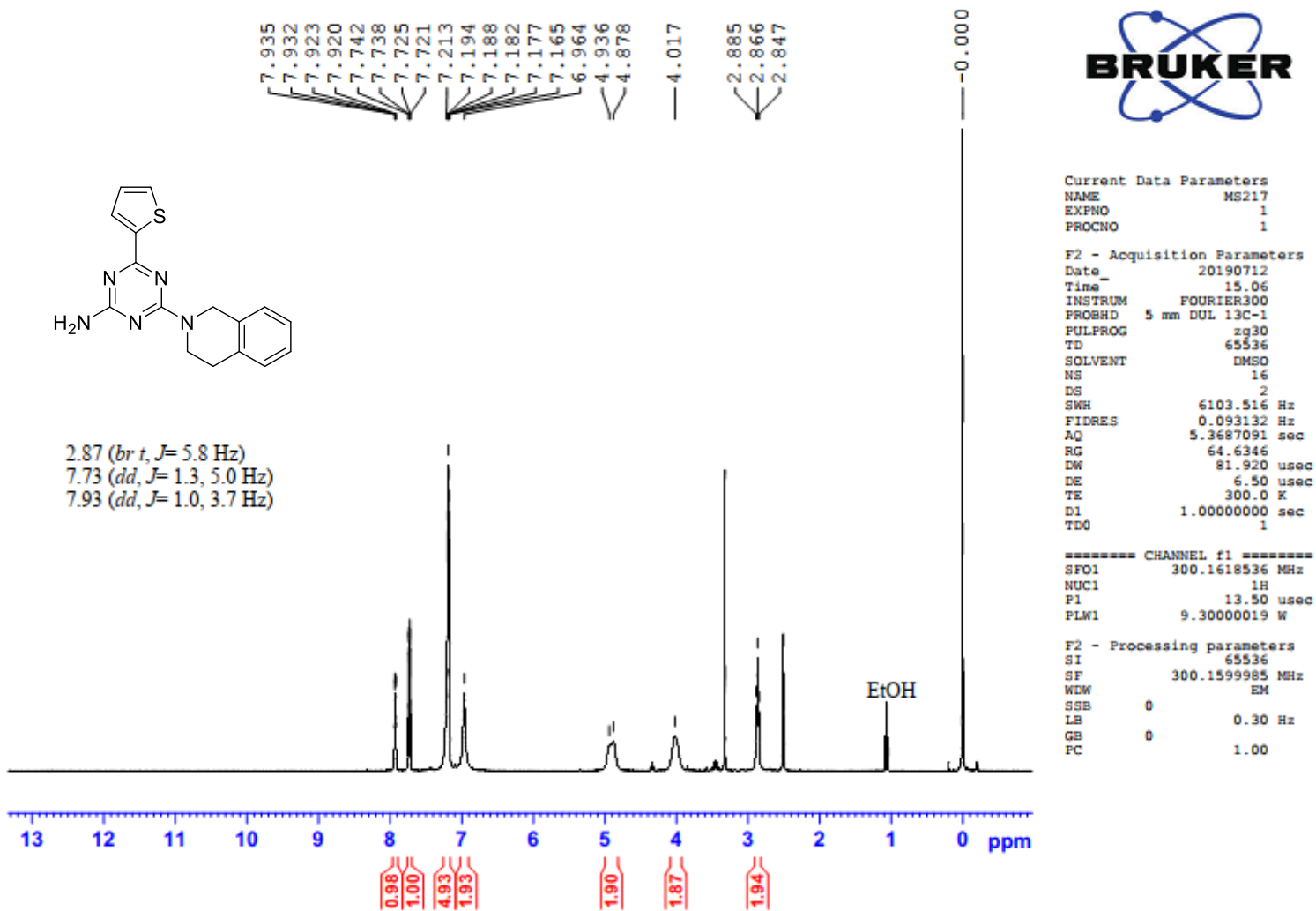
F2 - Acquisition Parameters
Date_     20200206
Time      18.05
INSTRUM   FOURIER300
PROBHD    5 mm DUL 13C-1
PULPROG   zgpg30
TD         65536
SOLVENT   DMSO
NS         12288
DS         4
SWH        24414.063 Hz
FIDRES     0.372529 Hz
AQ         1.3421773 sec
RG         501.187
DW         20.480 usec
DE         6.50 usec
TE         300.1 K
D1         2.00000000 sec
D11        0.03000000 sec
D31        0.00001500 sec
D40        0.00439029 sec
L4         37
L5         53
P12        98.00 usec
TD0        12

----- CHANNEL f1 -----
SFO1      75.4828392 MHz
NUC1       13C
P1         15.00 usec
PLW1      22.00000000 W

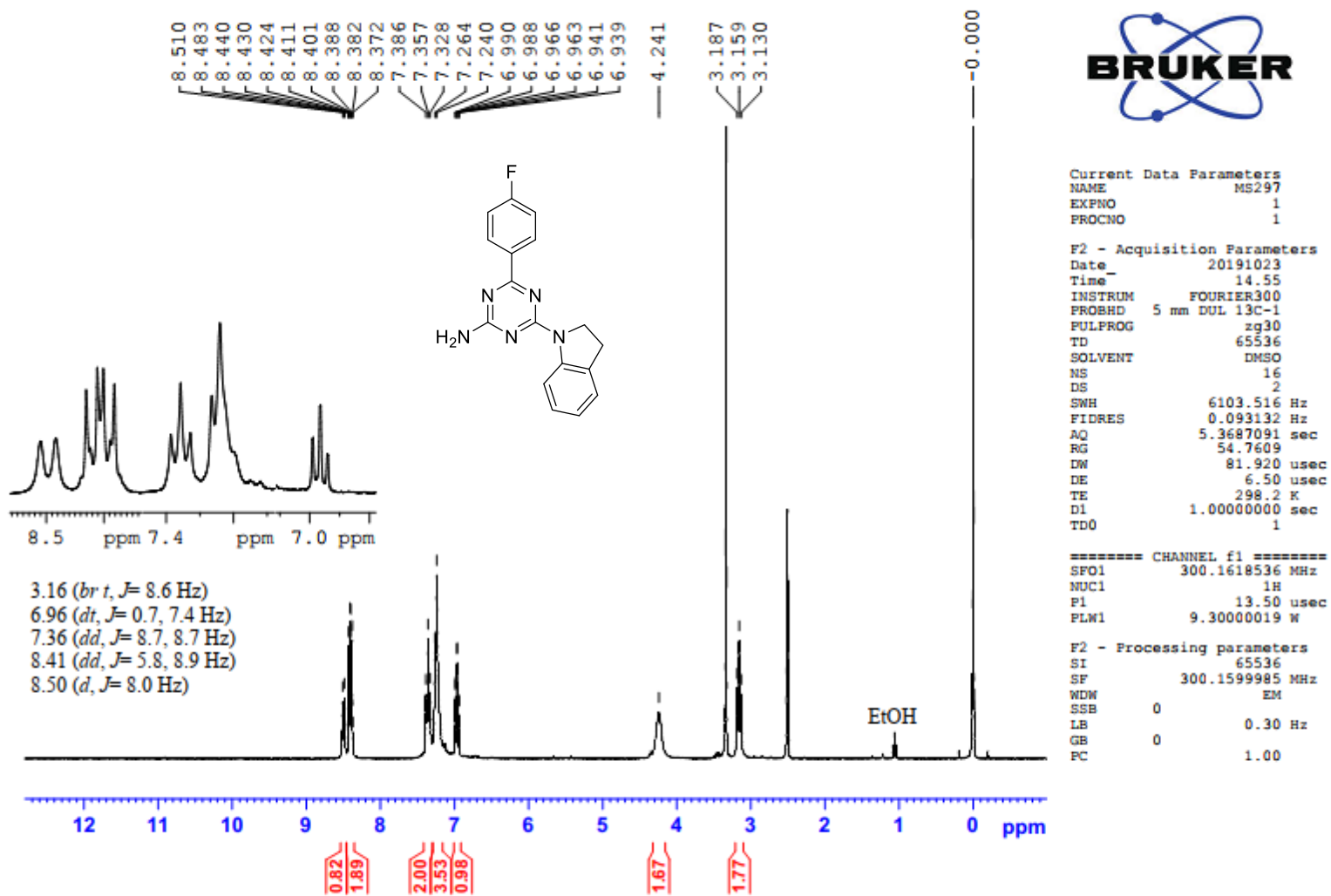
----- CHANNEL f2 -----
SFO2      300.1612006 MHz
NUC2       1H
CPDPRG[2] waltz16
PCPD2     98.00 usec
PLW2      9.30000019 W
PLW12     0.29359001 W
PLW13     0.21211000 W

F2 - Processing parameters
SI         32768
SF         75.4753343 MHz
WDW        EM
SSB        0
LB         1.00 Hz
GB         0
PC         1.40
    
```

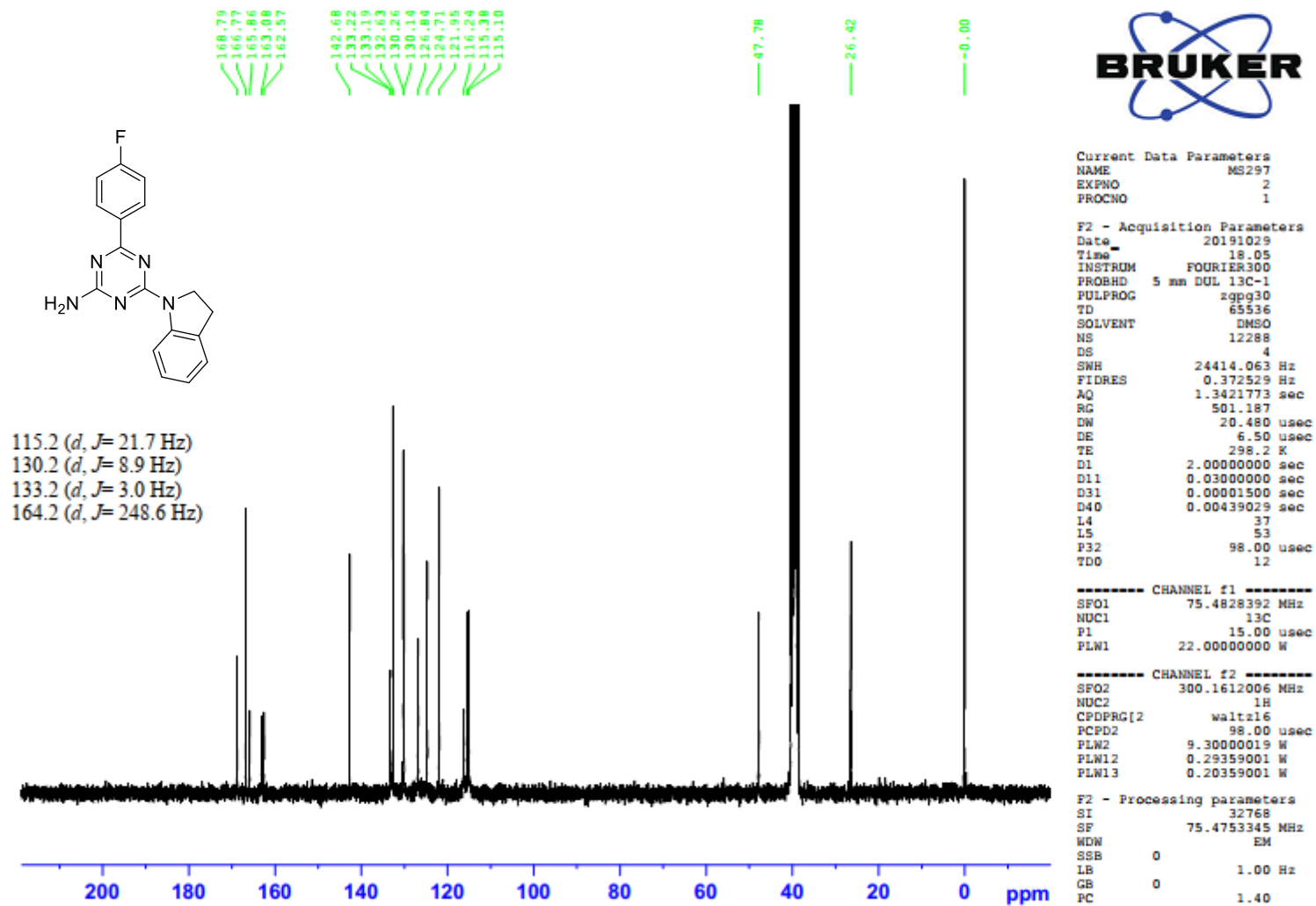
4-(3,4-Dihydroisoquinolin-2(1H)-yl)-6-(2-thienyl)-1,3,5-triazine-2-amine (9{6,18})



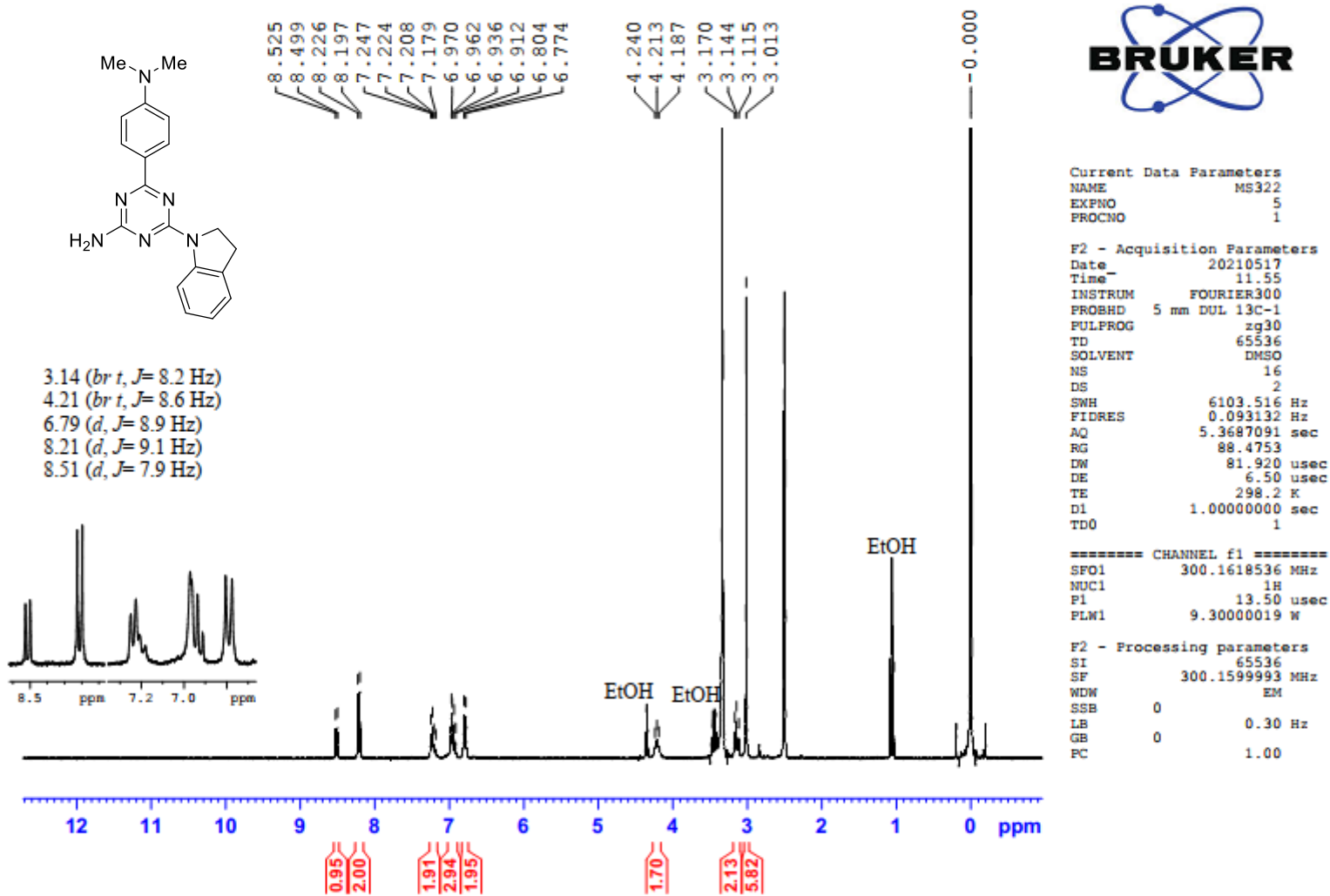
6-(4-Fluorophenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (**9**{7,3})



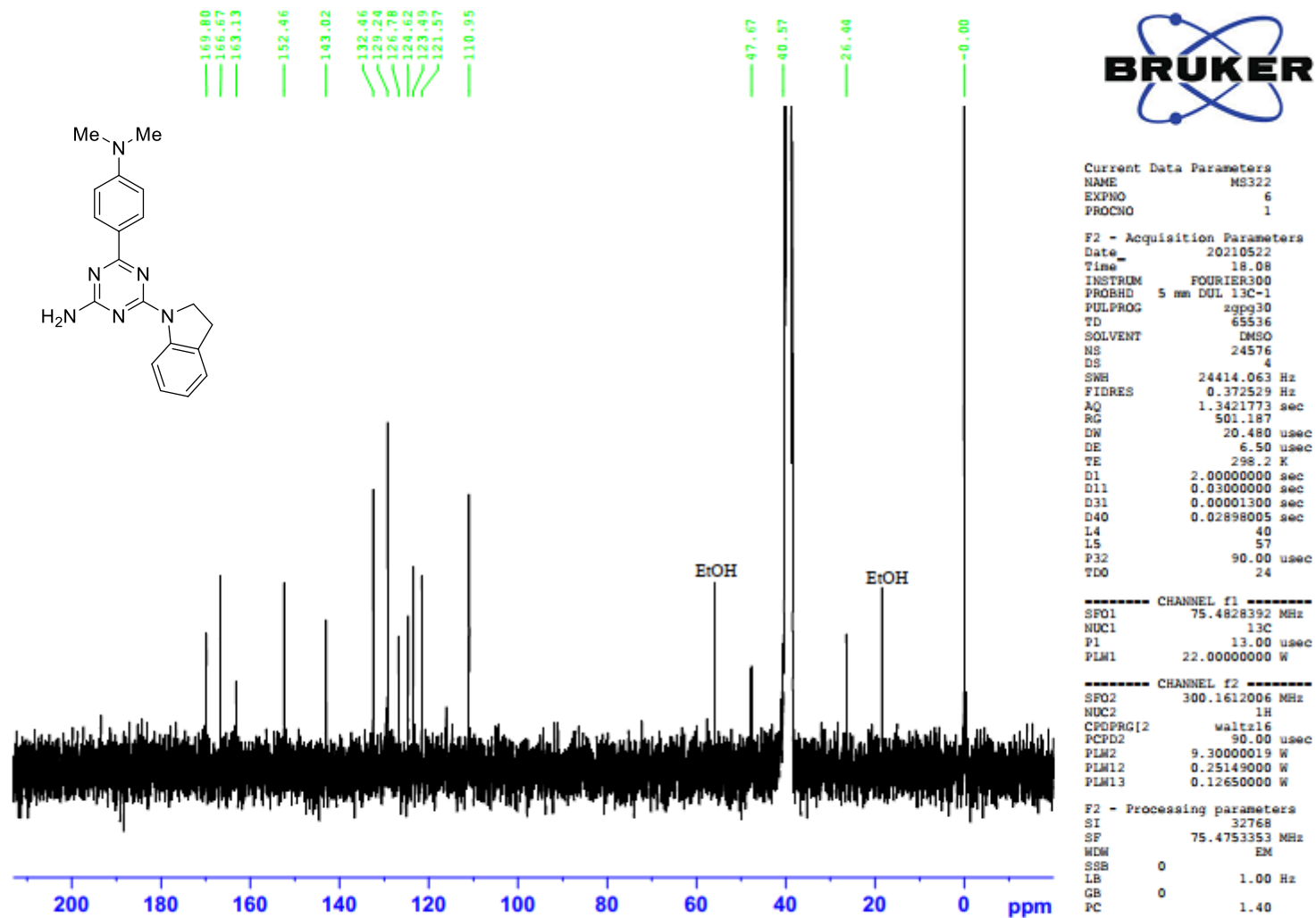
6-(4-Fluorophenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,3})



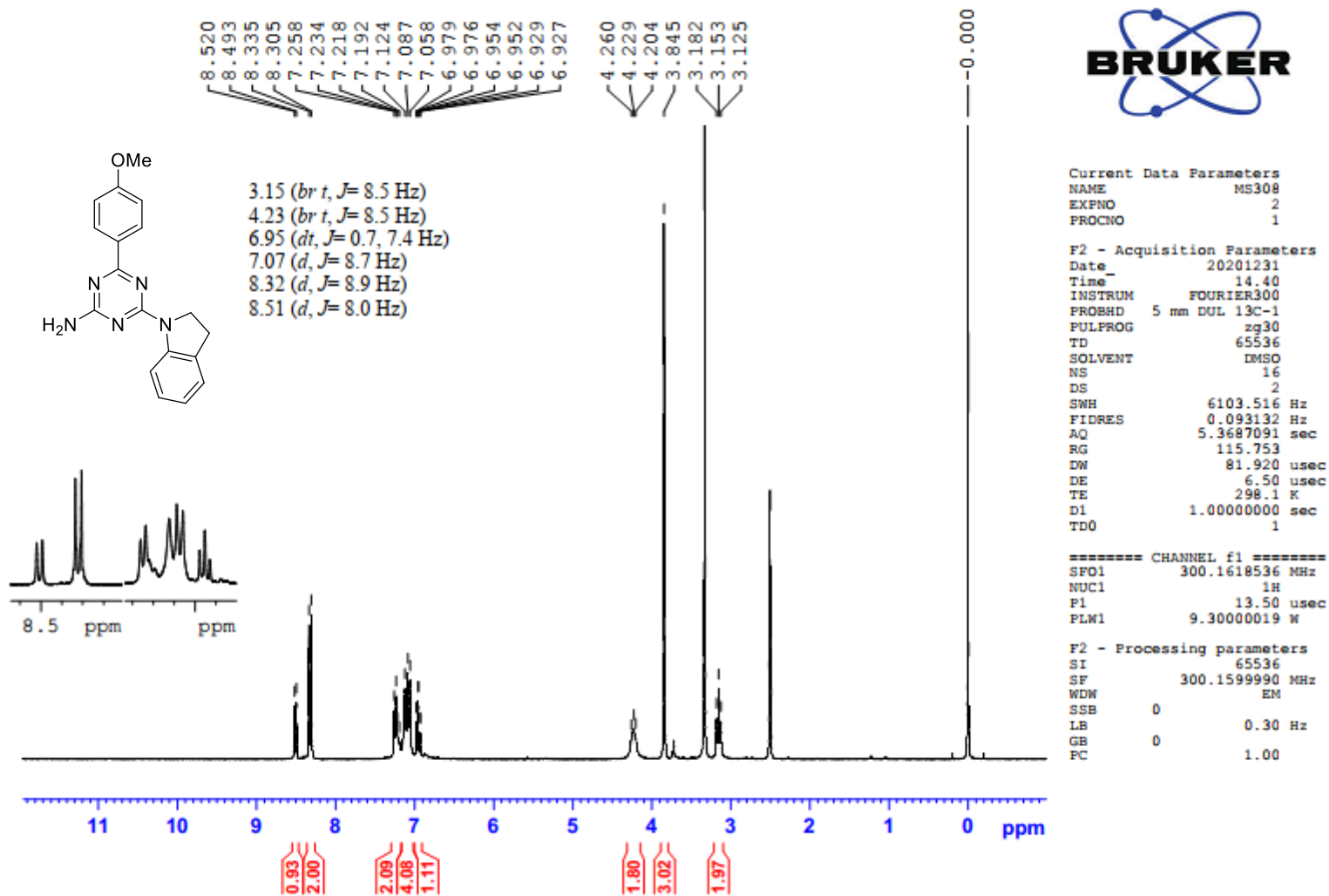
6-[4-(*N,N*-Dimethylamino)phenyl]-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,8})



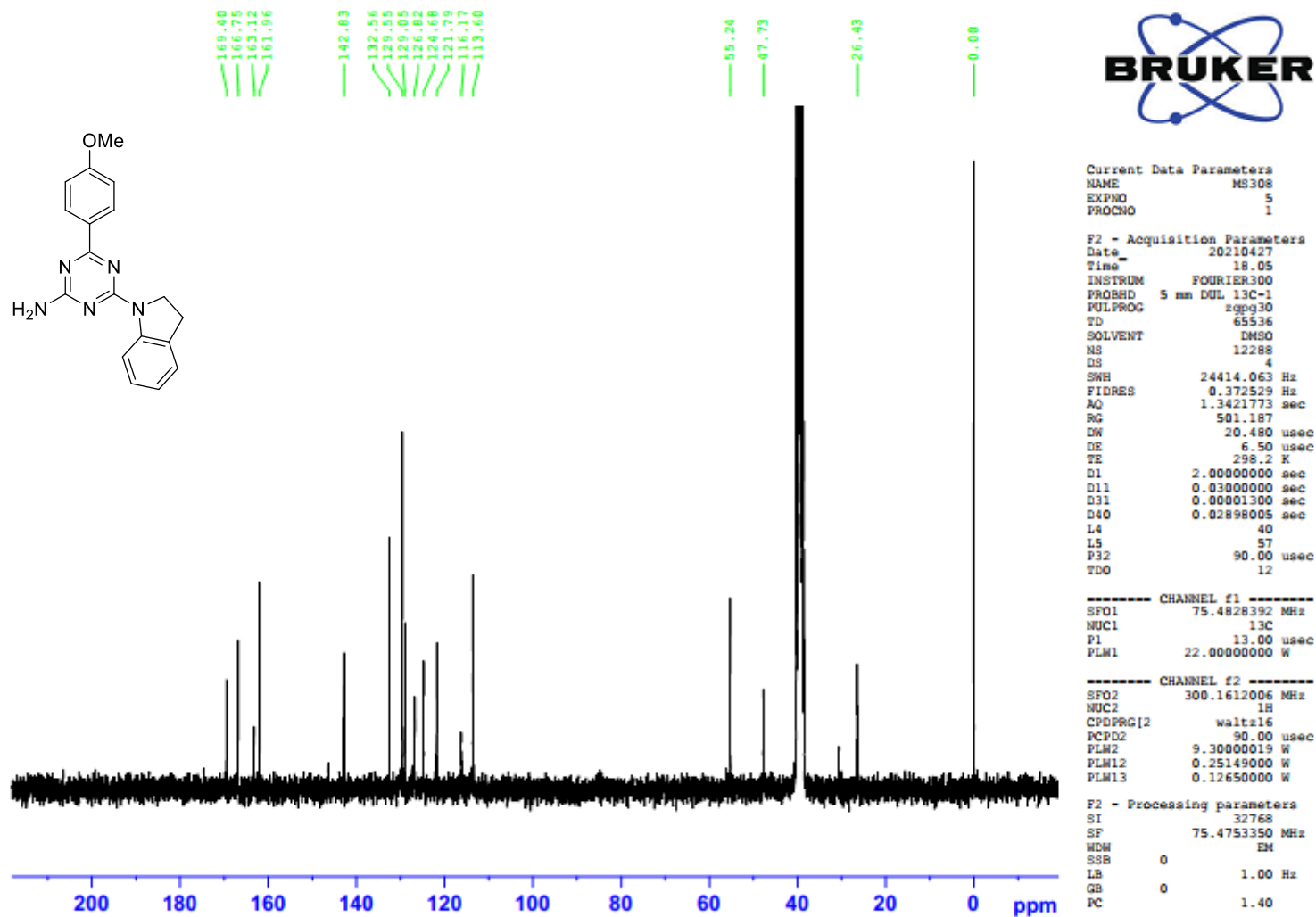
6-[4-(*N,N*-Dimethylamino)phenyl]-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,8})



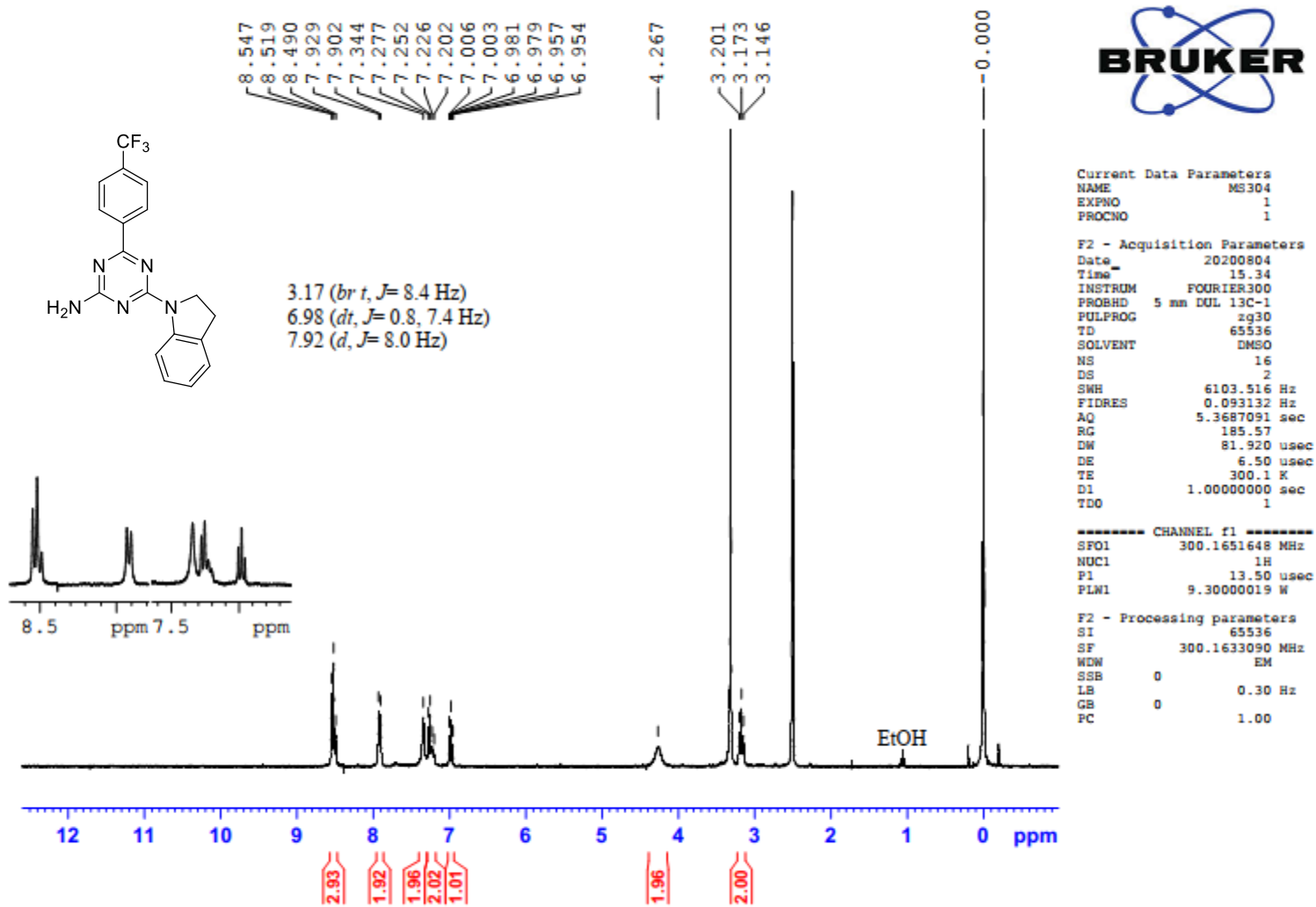
6-(4-Methoxyphenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (**9**{7,9})



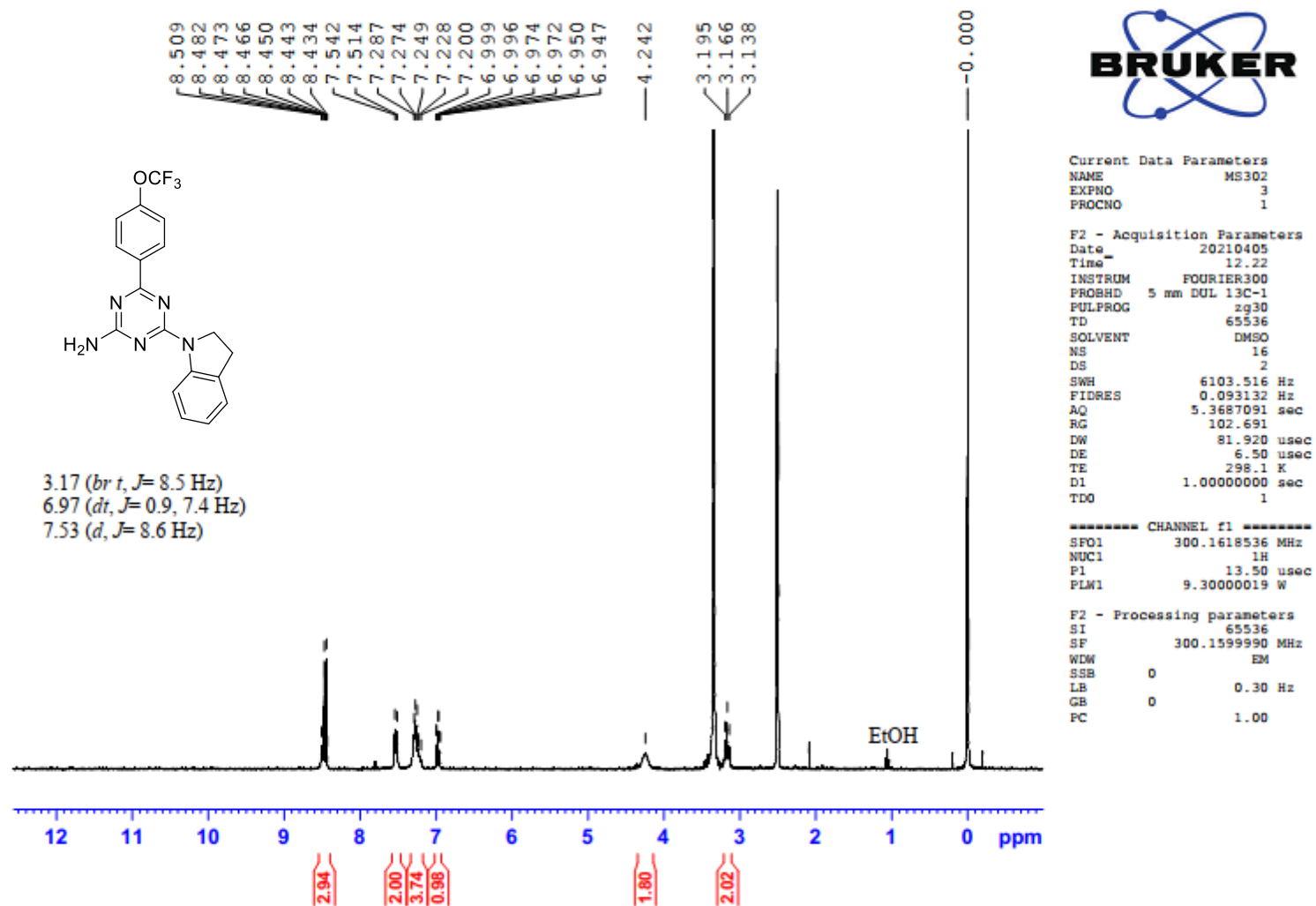
6-(4-Methoxyphenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,9})



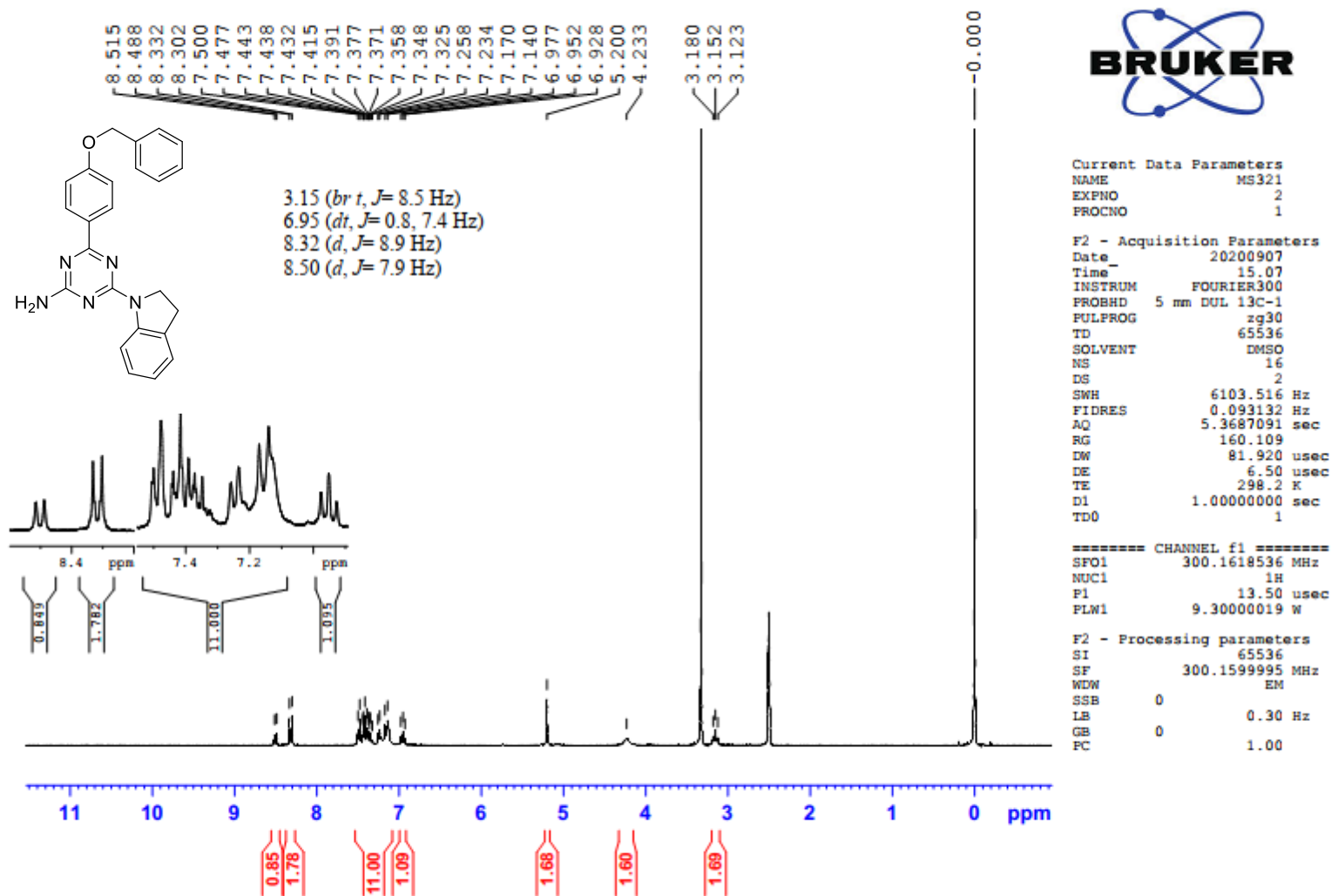
6-[4-(Trifluoromethyl)phenyl]-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,11})



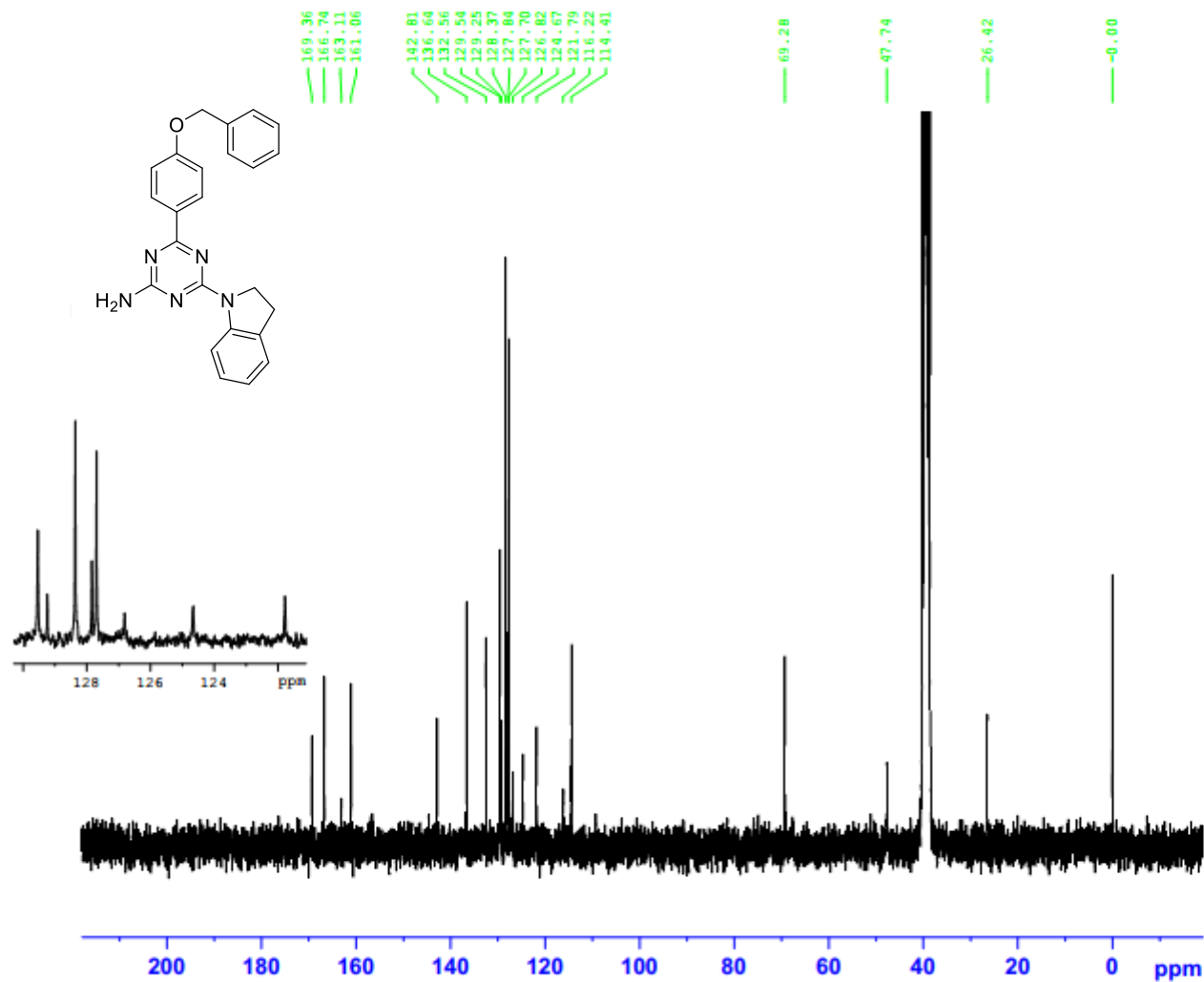
6-[4-(Trifluoromethoxy)phenyl]-4-(indolin-1-yl)-1,3,5-triazine-2-amine (**9**{7,12})



6-(4-(Benzyloxy)phenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,15})



6-(4-(Benzyloxy)phenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,15})



Current Data Parameters
NAME MS321
EXPNO 7
PROCNO 1

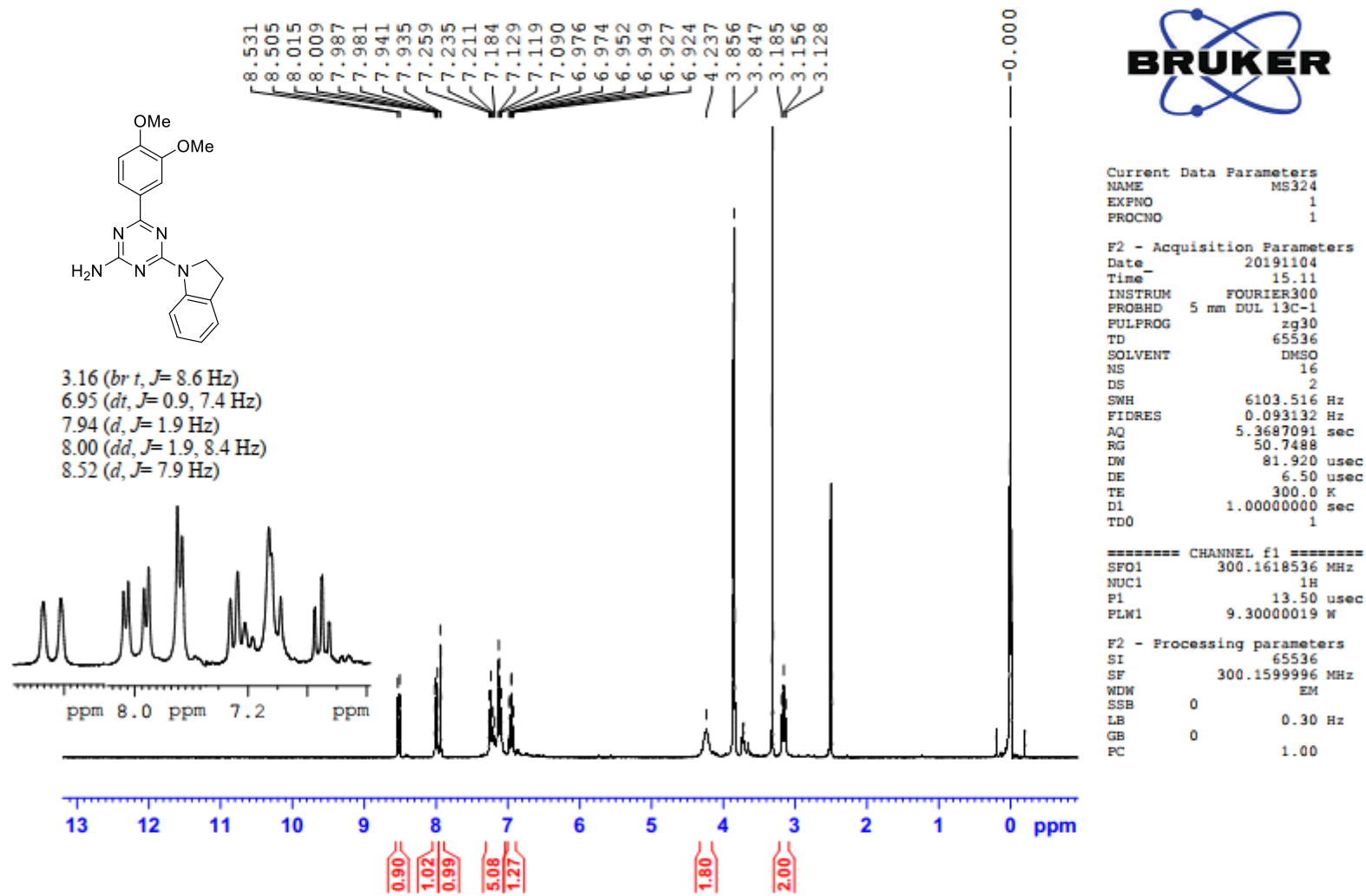
F2 - Acquisition Parameters
Date_ 20210820
Time 18.05
INSTRUM FOURIER300
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 12288
DS 4
SWH 24414.063 Hz
FIDRES 0.372529 Hz
AQ 1.3421773 sec
RG 501.187
DW 20.480 usec
DE 6.50 usec
TE 298.2 K
D1 2.00000000 sec
D11 0.03000000 sec
D31 0.00001300 sec
D40 0.02898005 sec
L4 40
L5 57
P32 90.00 usec
TDO 12

----- CHANNEL f1 -----
SFO1 75.4828392 MHz
NUC1 13C
P1 13.00 usec
PLW1 22.00000000 W

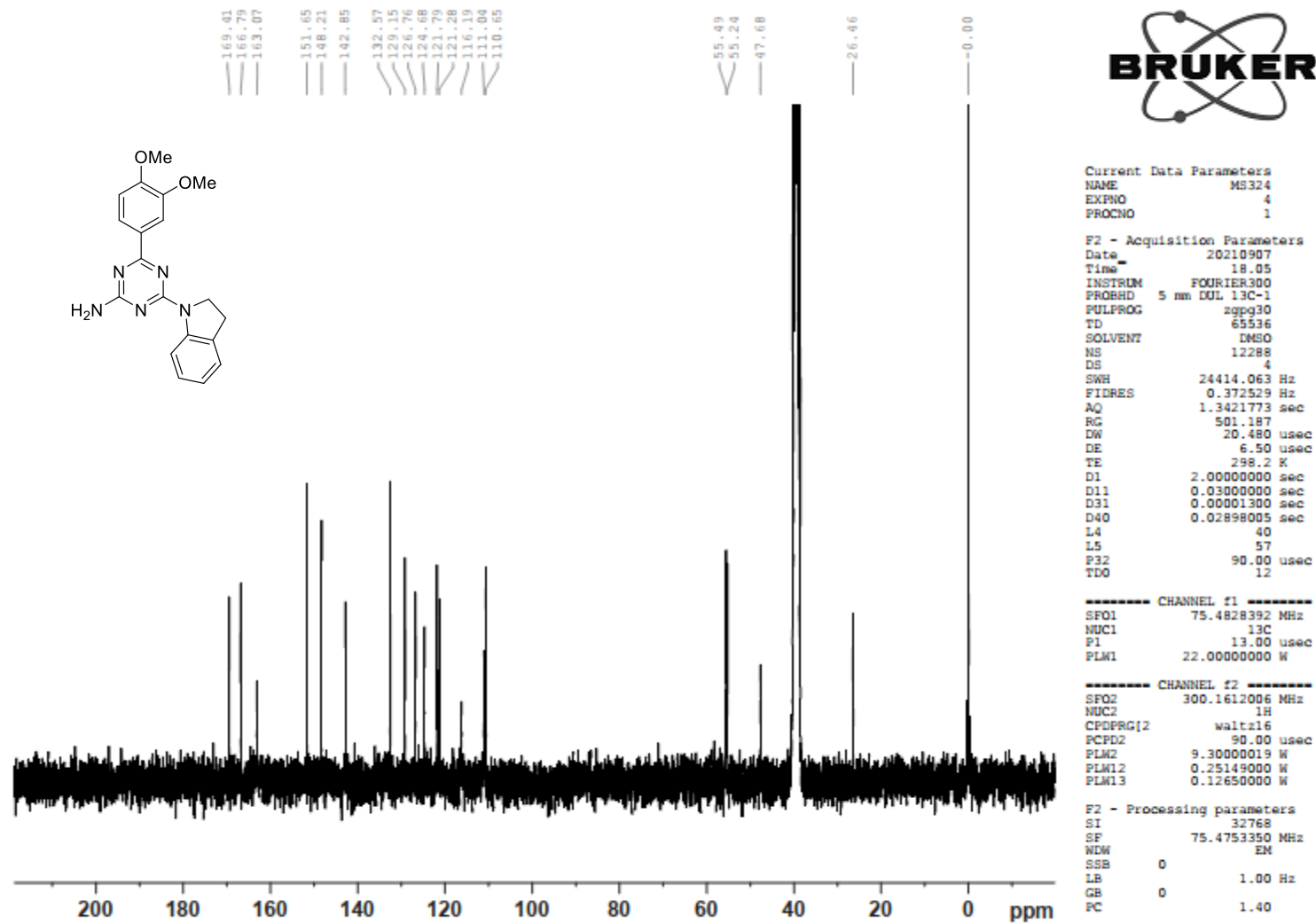
----- CHANNEL f2 -----
SFO2 300.1612006 MHz
NUC2 1H
CPDPRG2 waltz16
PCPD2 90.00 usec
PLW2 9.30000019 W
PLW12 0.25149000 W
PLW13 0.12650000 W

F2 - Processing parameters
SI 32768
SF 75.4753354 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

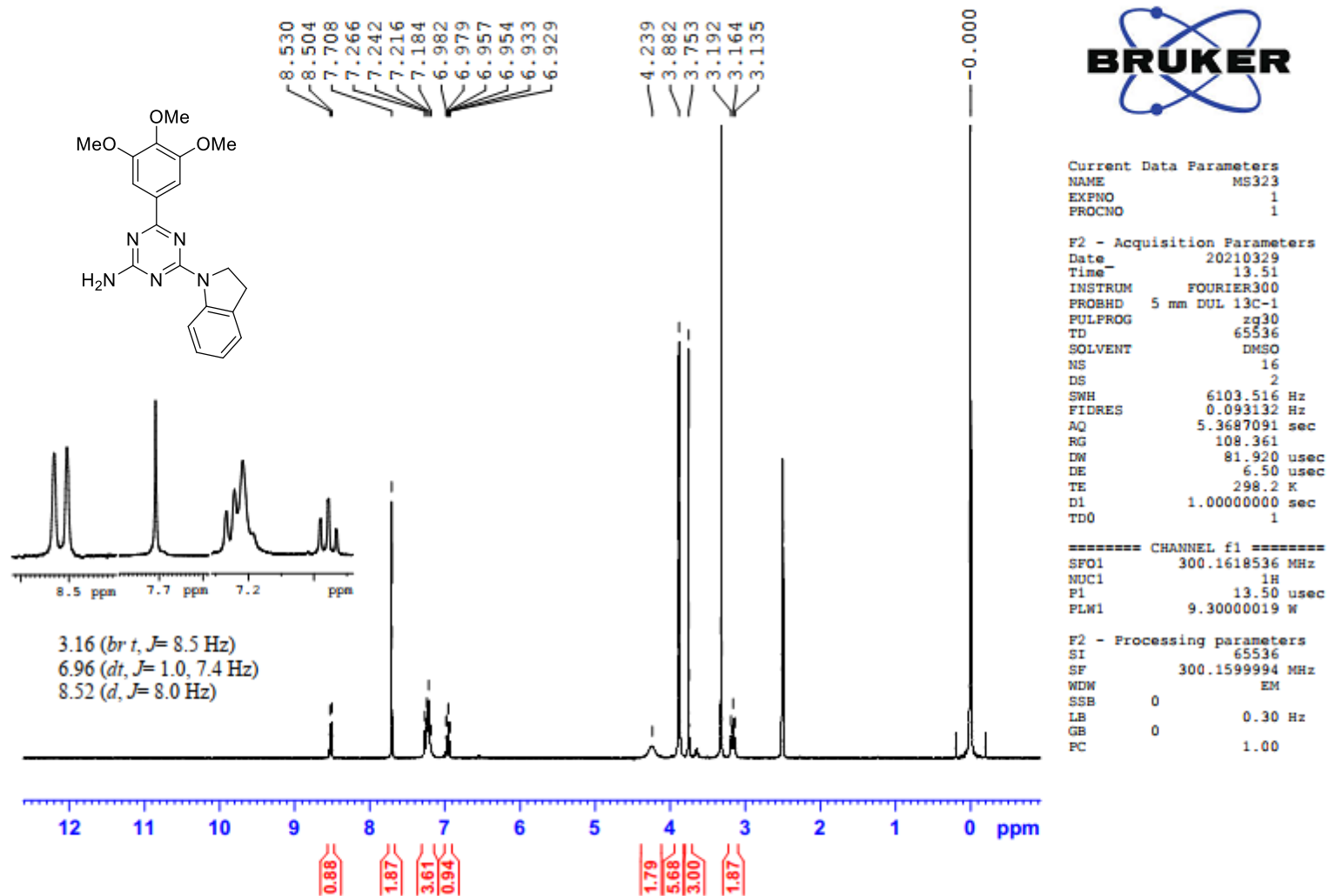
6-(3,4-Dimethoxyphenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (**9**{7,16})



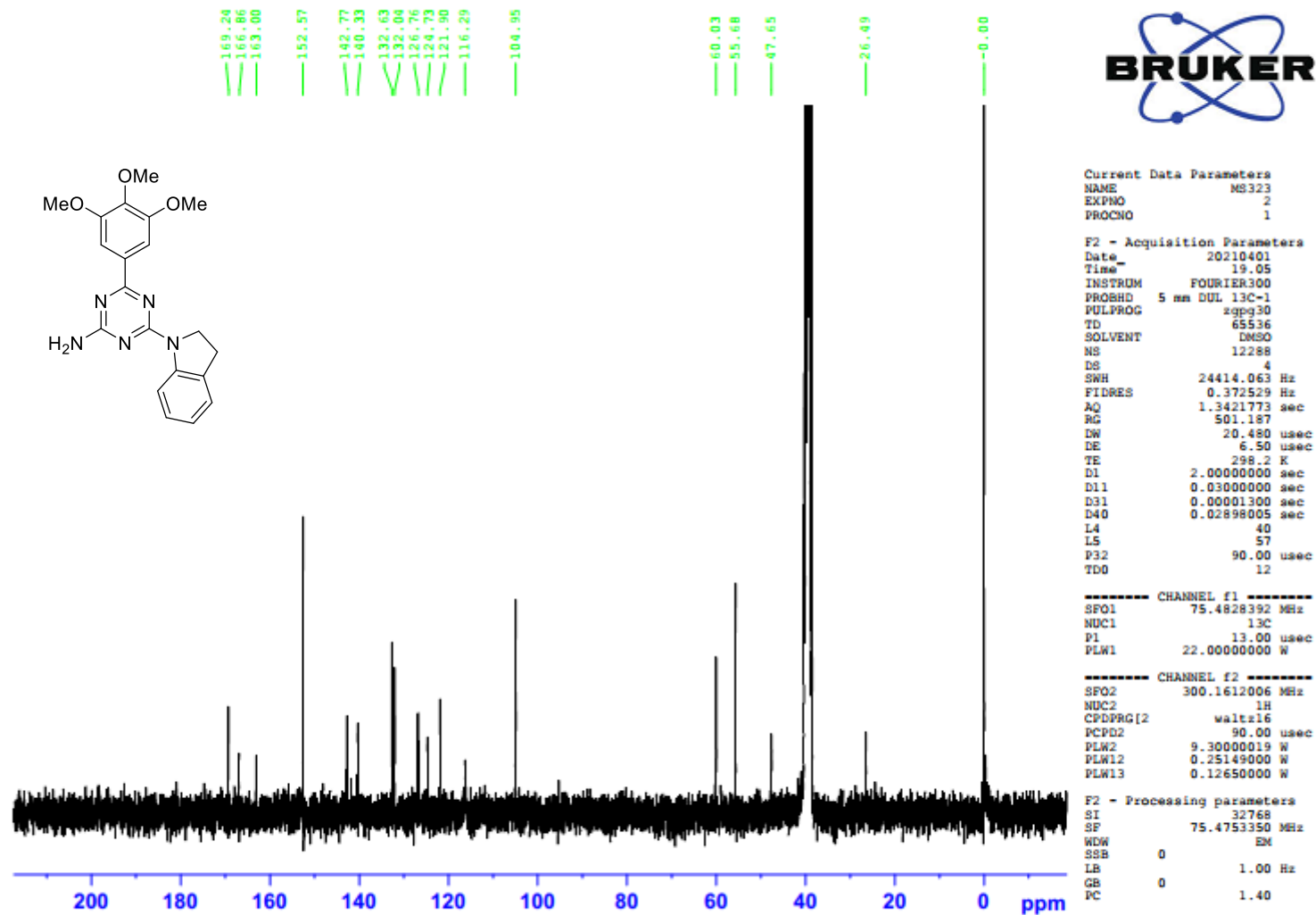
6-(3,4-Dimethoxyphenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (**9**{7,16})



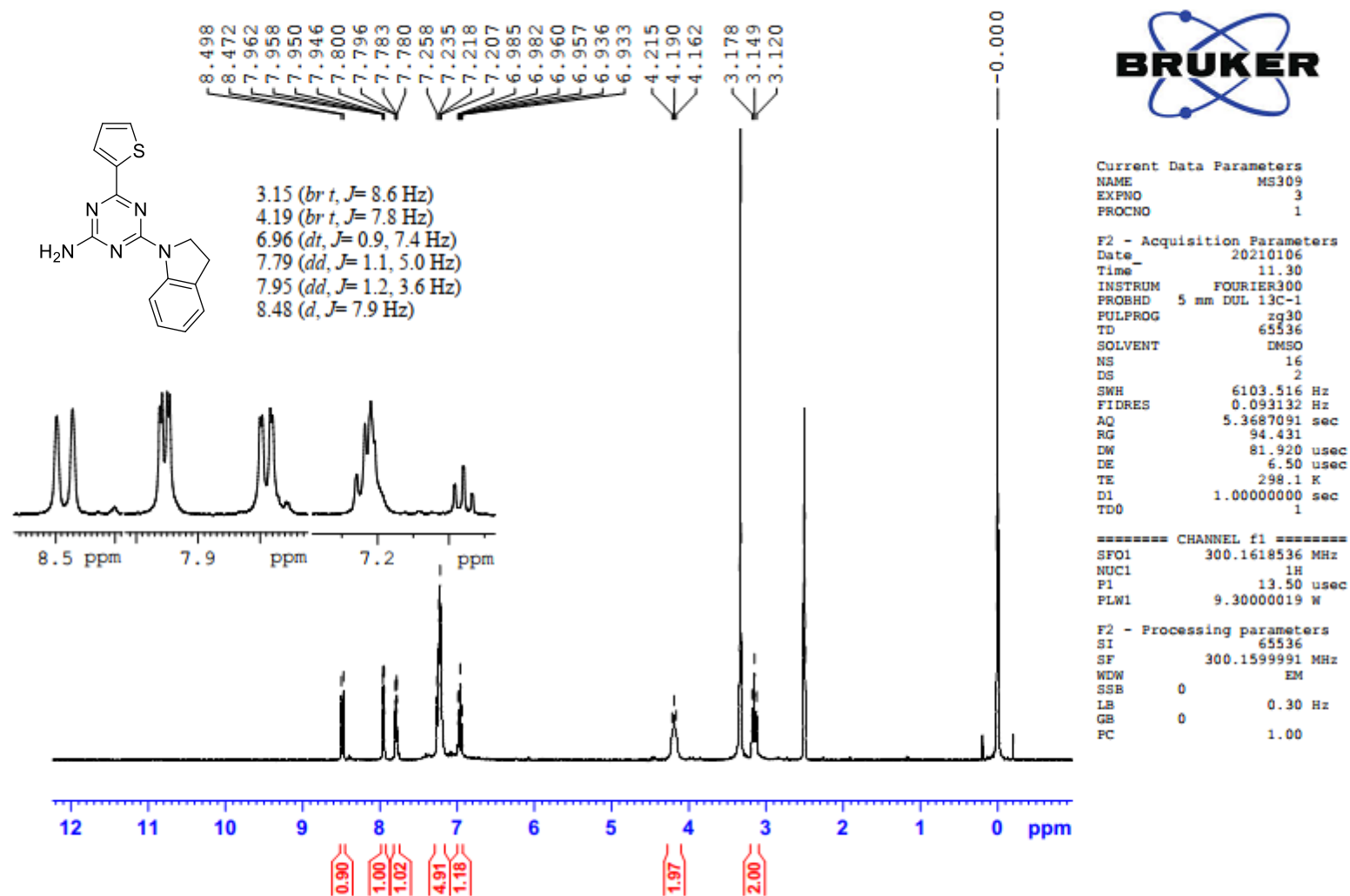
6-(3,4,5-Trimethoxyphenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,17})



6-(3,4,5-Trimethoxyphenyl)-4-(indolin-1-yl)-1,3,5-triazine-2-amine (9{7,17})



4-(Indolin-1-yl)-6-(2-thienyl)-1,3,5-triazine-2-amine (**9**{7,18})



4-(Indolin-1-yl)-6-(2-thienyl)-1,3,5-triazine-2-amine (9{7,18})

