

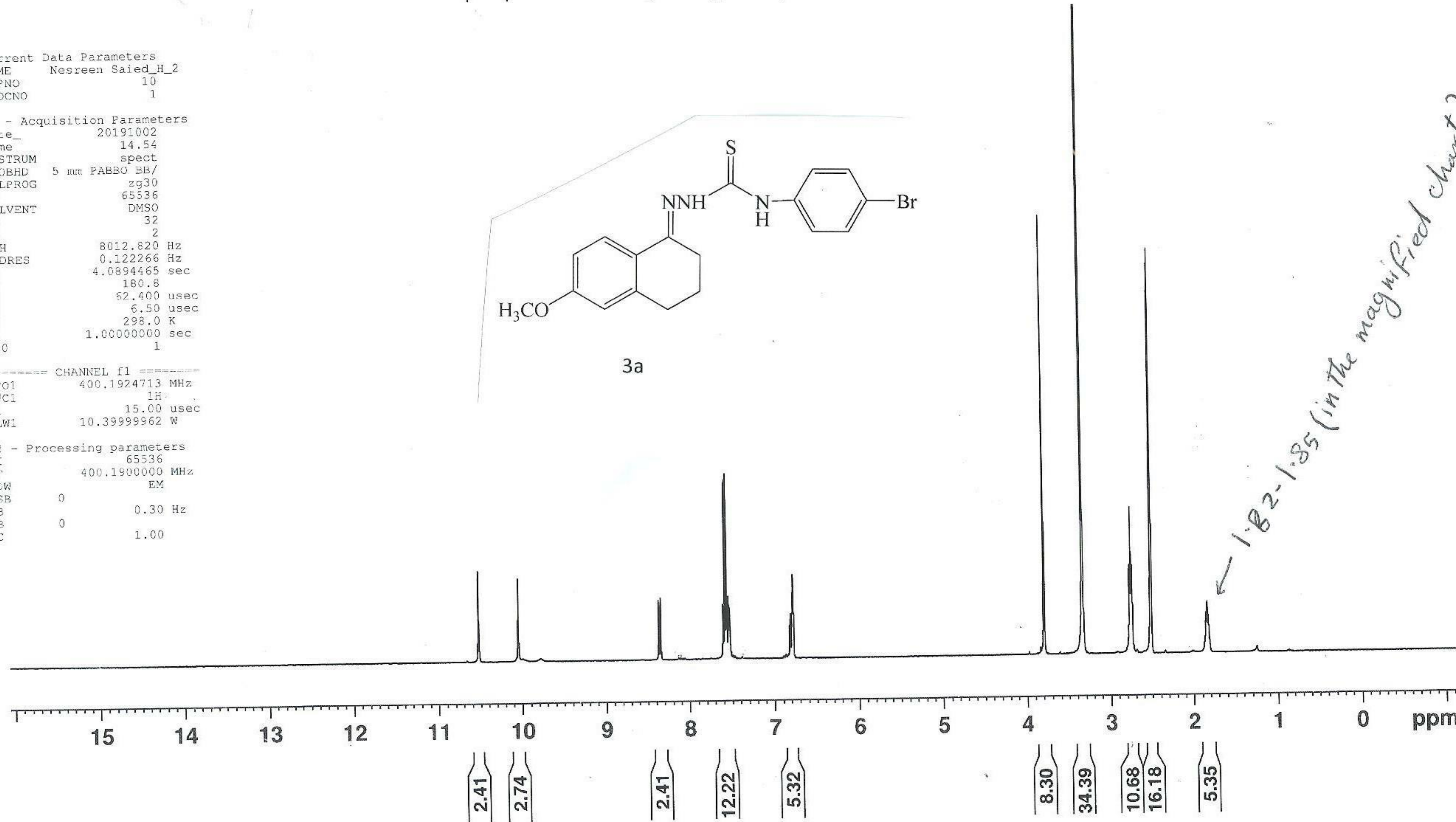
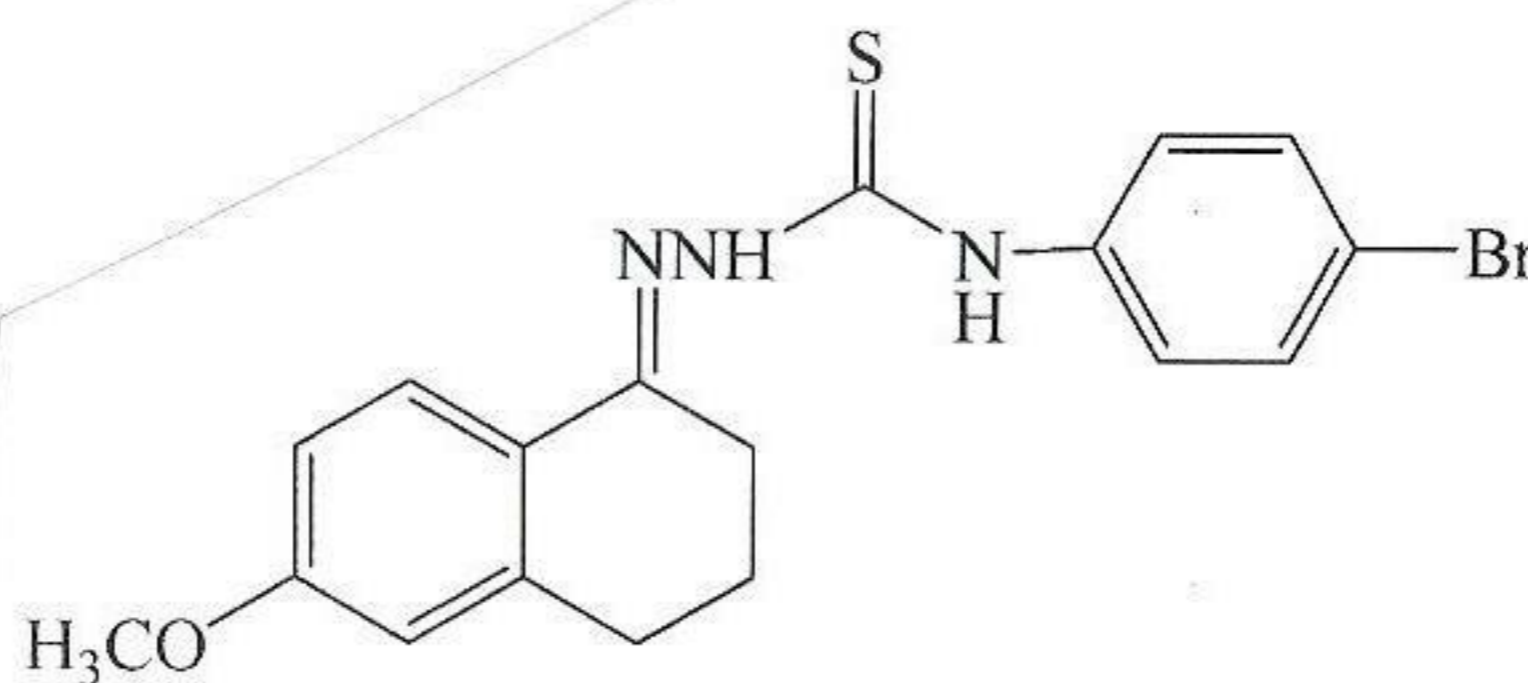
Current Data Parameters
 NAME Nesreen Saied_H_2
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20191002
 Time 14.54
 INSTRUM spect
 PROBHD 5 mm PABBO BB/
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 32
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.122266 Hz
 AQ 4.0894465 sec
 RG 180.8
 DW 62.400 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TDO 1

==== CHANNEL f1 =====
 SFO1 400.1924713 MHz
 NUC1 1H
 P1 15.00 usec
 PLW1 10.39999962 W

F2 - Processing parameters
 SI 65536
 SF 400.1900000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

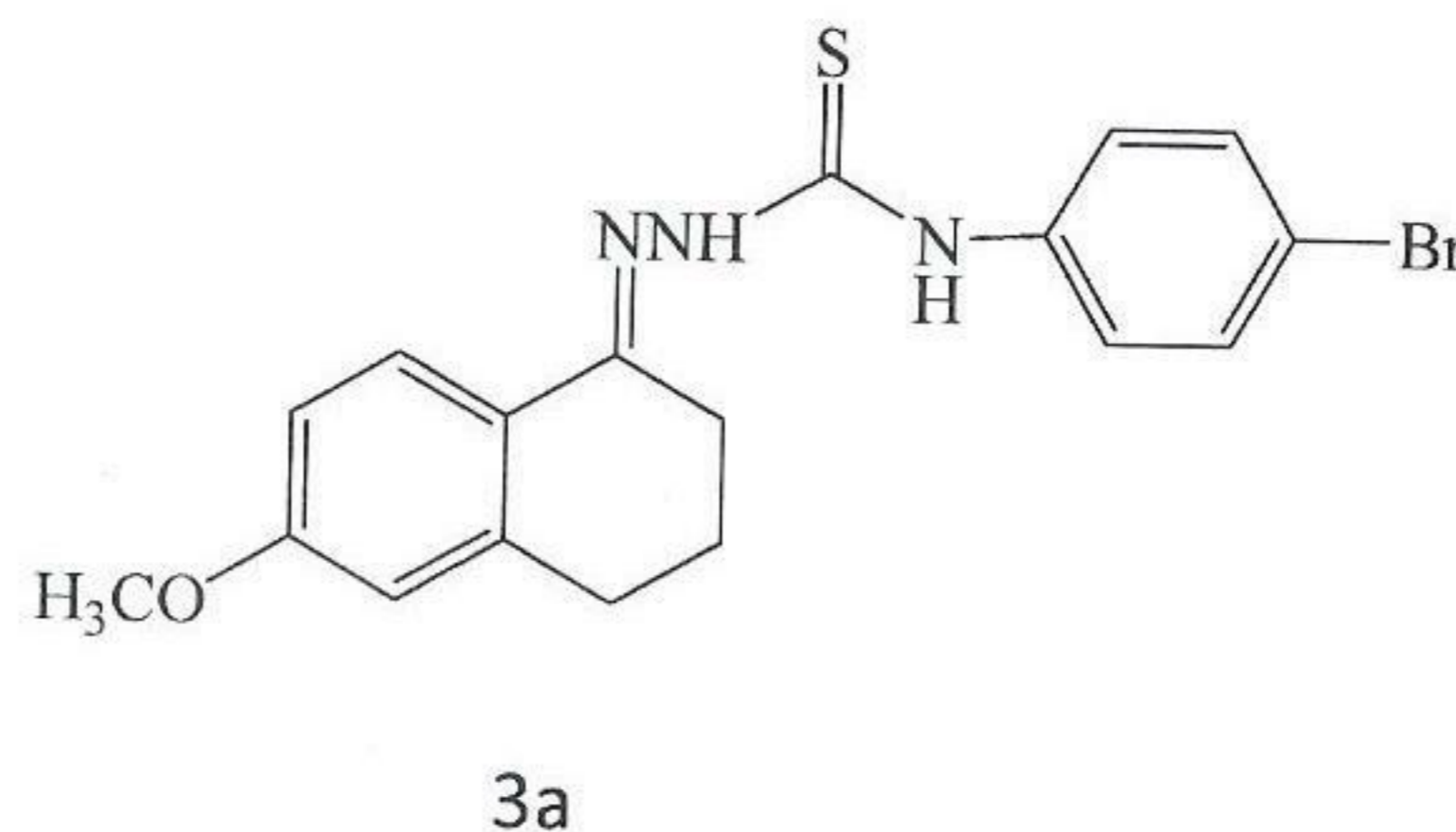
10.5205
 10.0415
 8.3639
 8.3423
 7.6027
 7.5971
 7.5803
 7.5618
 7.5450
 7.5395
 7.5265
 6.8140
 6.8075
 6.7922
 6.7857
 6.7788
 3.7906
 3.3344
 2.7674
 2.7518
 2.7362
 2.5155
 2.5112
 2.5069



— 176.88 — 160.76 — 150.24 — 142.85 — 139.15 — 131.29 — 128.17 — 128.03 — 124.82 — 117.86 — 113.61 — 112.78 — 55.64 — 40.59 — 40.38 — 40.17 — 39.96 — 39.76 — 39.55 — 39.34 — 29.68 — 26.58 — 21.93

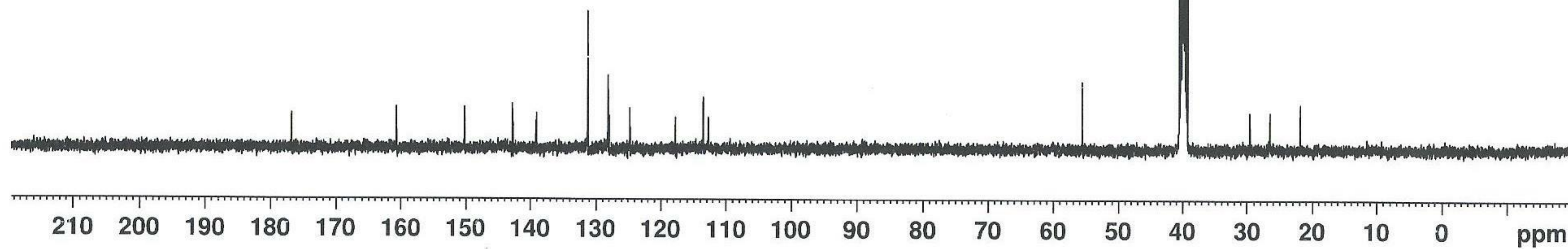
Current Data Parameters
NAME Nesreen Saeed_C_2
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20191030
Time 6.17
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 1200
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 202.37
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

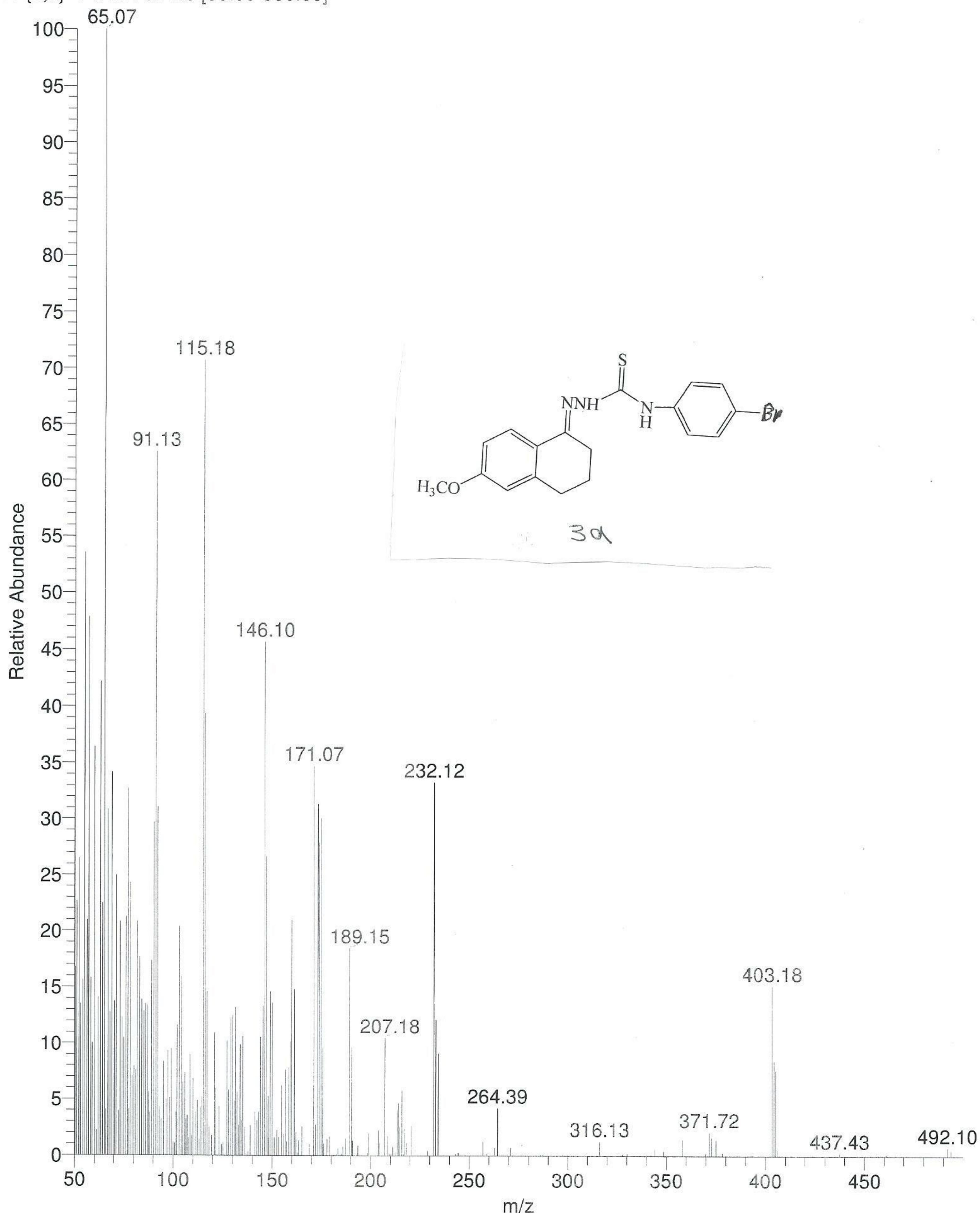


==== CHANNEL f1 =====
SFO1 100.6379178 MHz
NUC1 13C
P1 10.00 usec
PLW1 45.00000000 W

==== CHANNEL f2 =====
SFO2 400.1916008 MHz
NUC2 1H
CPDPRG[2] waltz16



Alaa-2 #33 RT: 0.14 AV: 1 NL: 2.36E4
T: {0,0} + c EI Full ms [50.00-500.00]

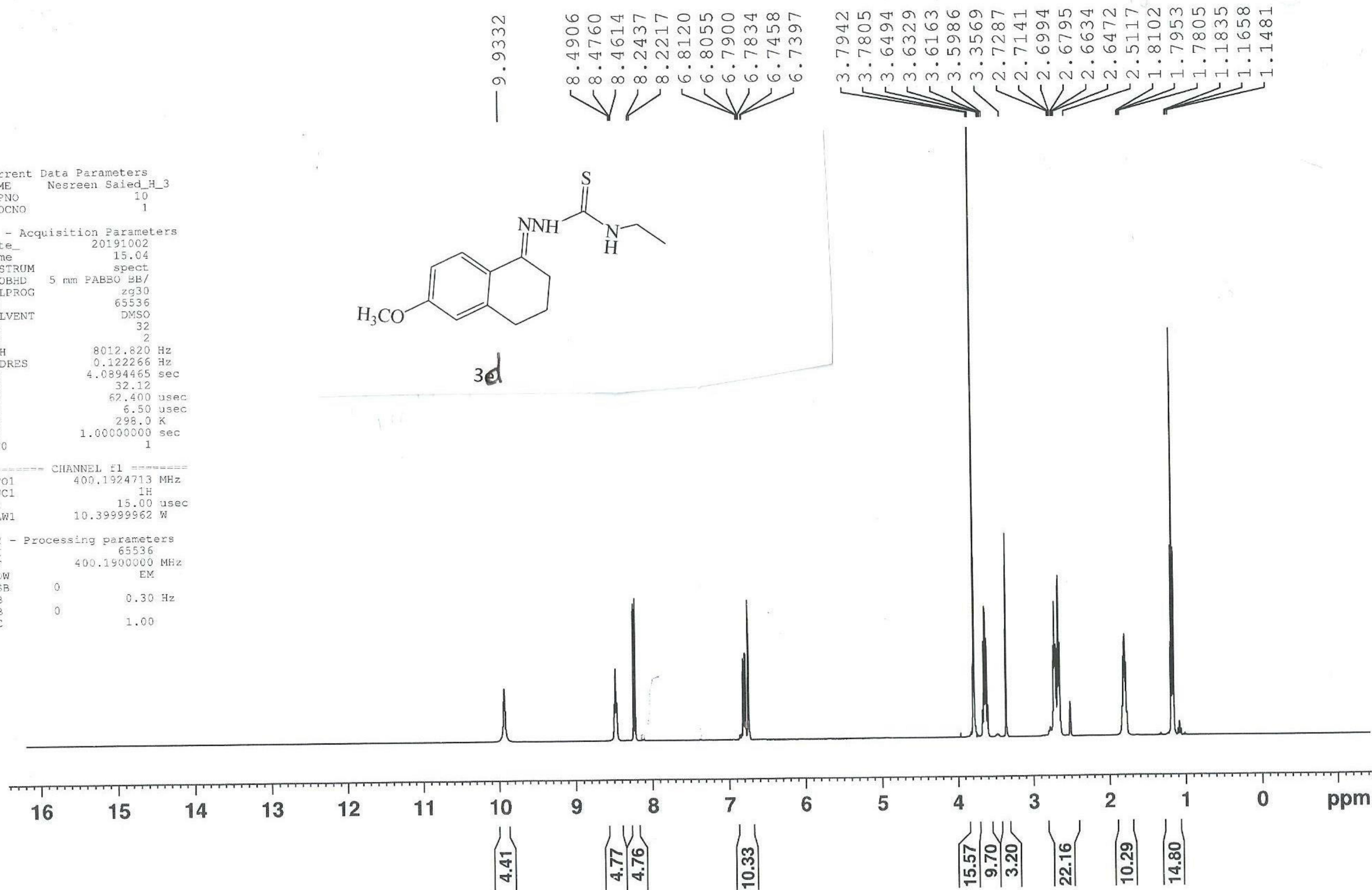
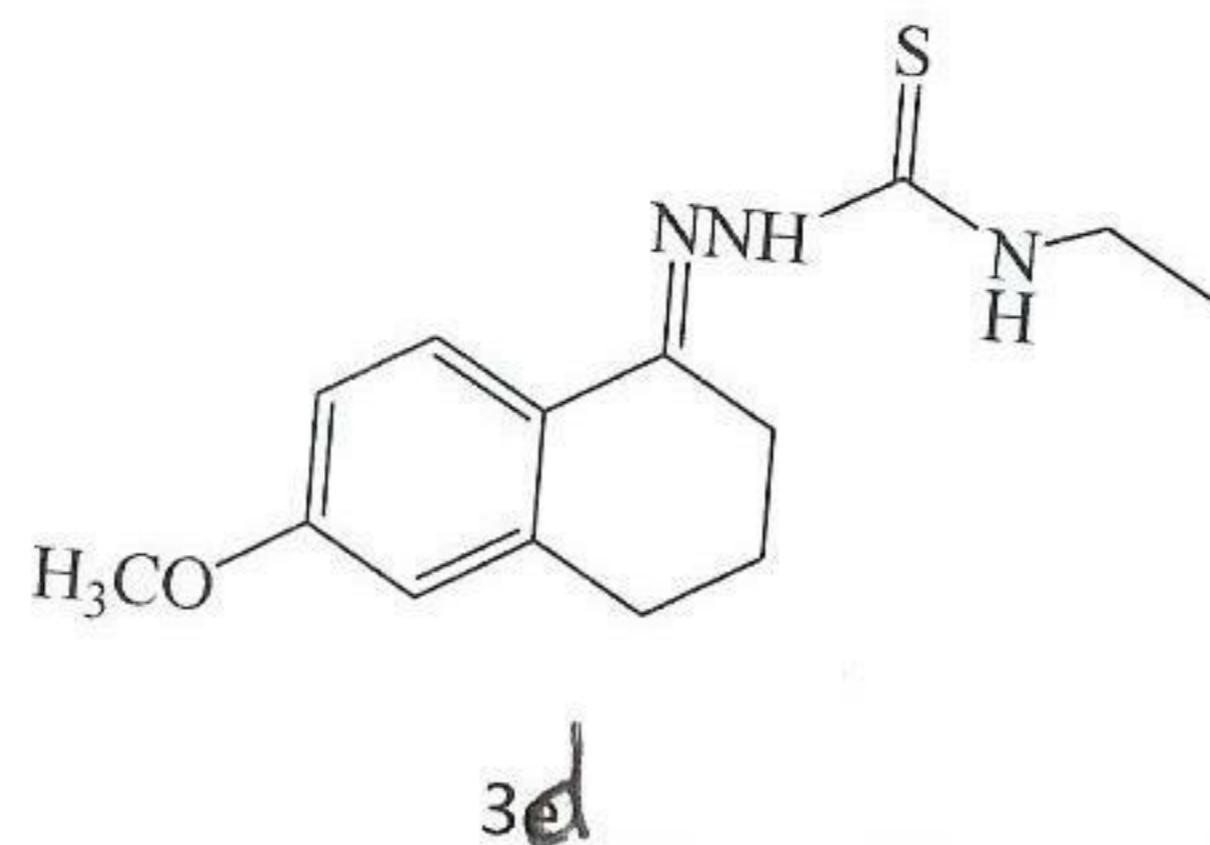


Current Data Parameters
 NAME Nesreen Saied_H_3
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20191002
 Time 15.04
 INSTRUM spect
 PROBHD 5 mm PABBO BB/
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 32
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.122266 Hz
 AQ 4.0894465 sec
 RG 32.12
 DW 62.400 usec
 DE 6.50 usec
 IE 298.0 K
 D1 1.0000000 sec
 TD0 1

----- CHANNEL F1 -----
 SFO1 400.1924713 MHz
 NUC1 1H
 P1 15.00 usec
 PLW1 10.39999962 W

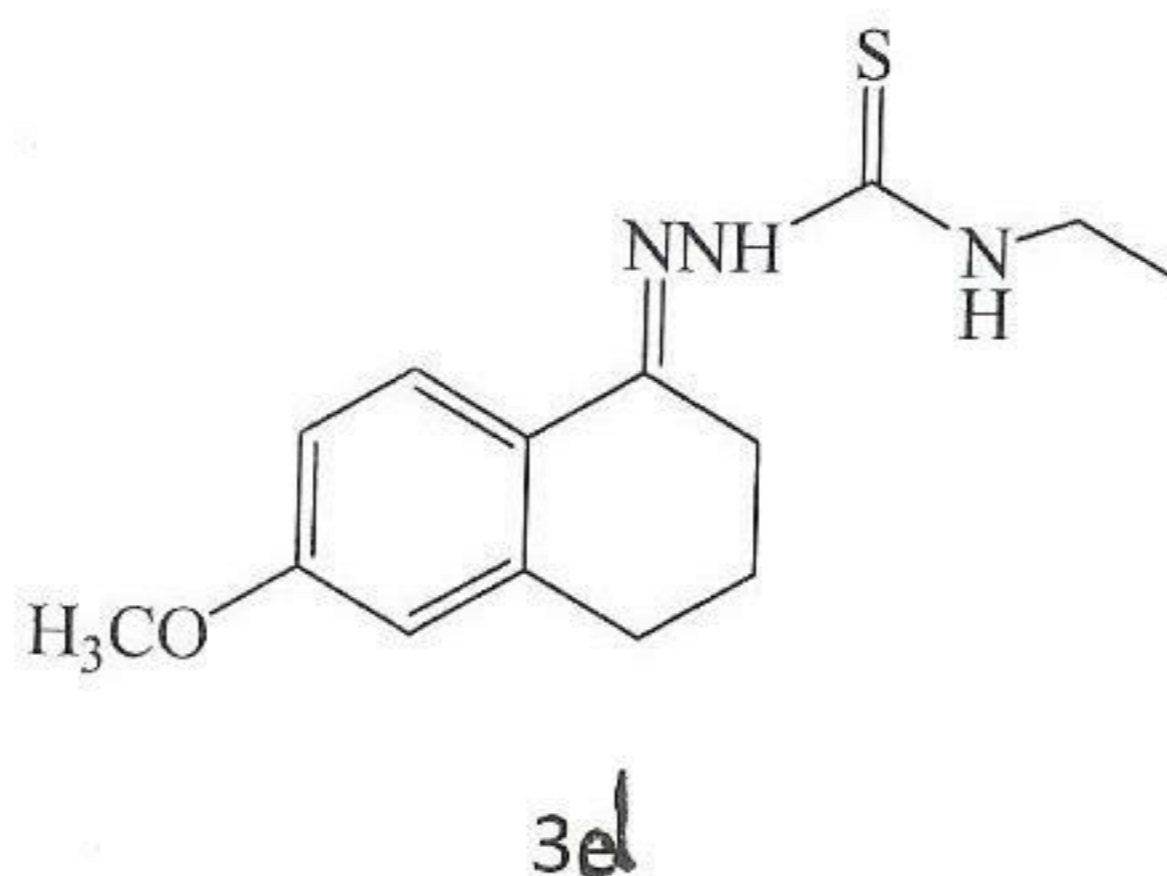
F2 - Processing parameters
 SI 65536
 SF 400.1900000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00





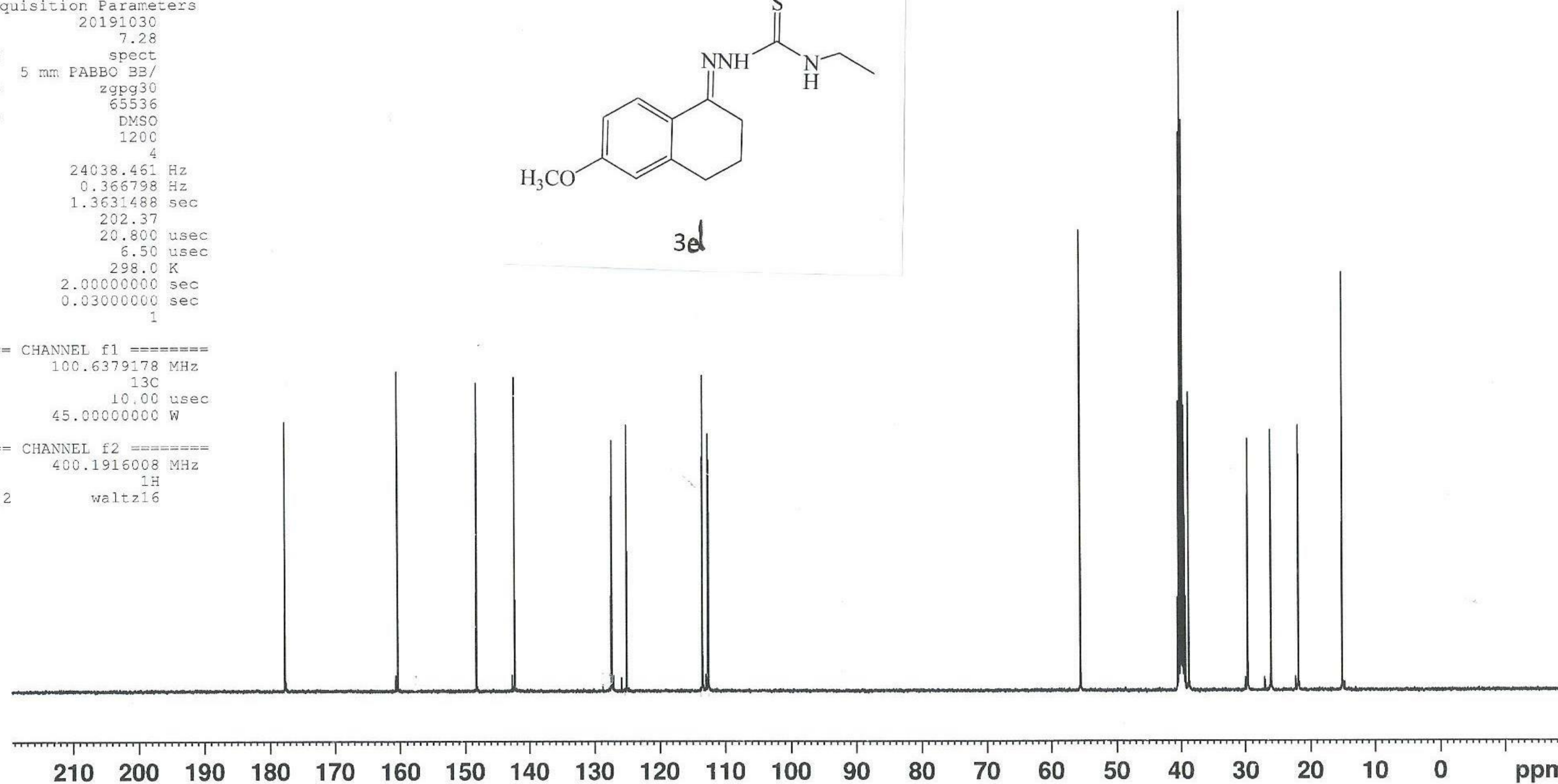
Current Data Parameters
NAME Nesreen Saeed_C_3
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20191030
Time 7.28
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 1200
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 202.37
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1



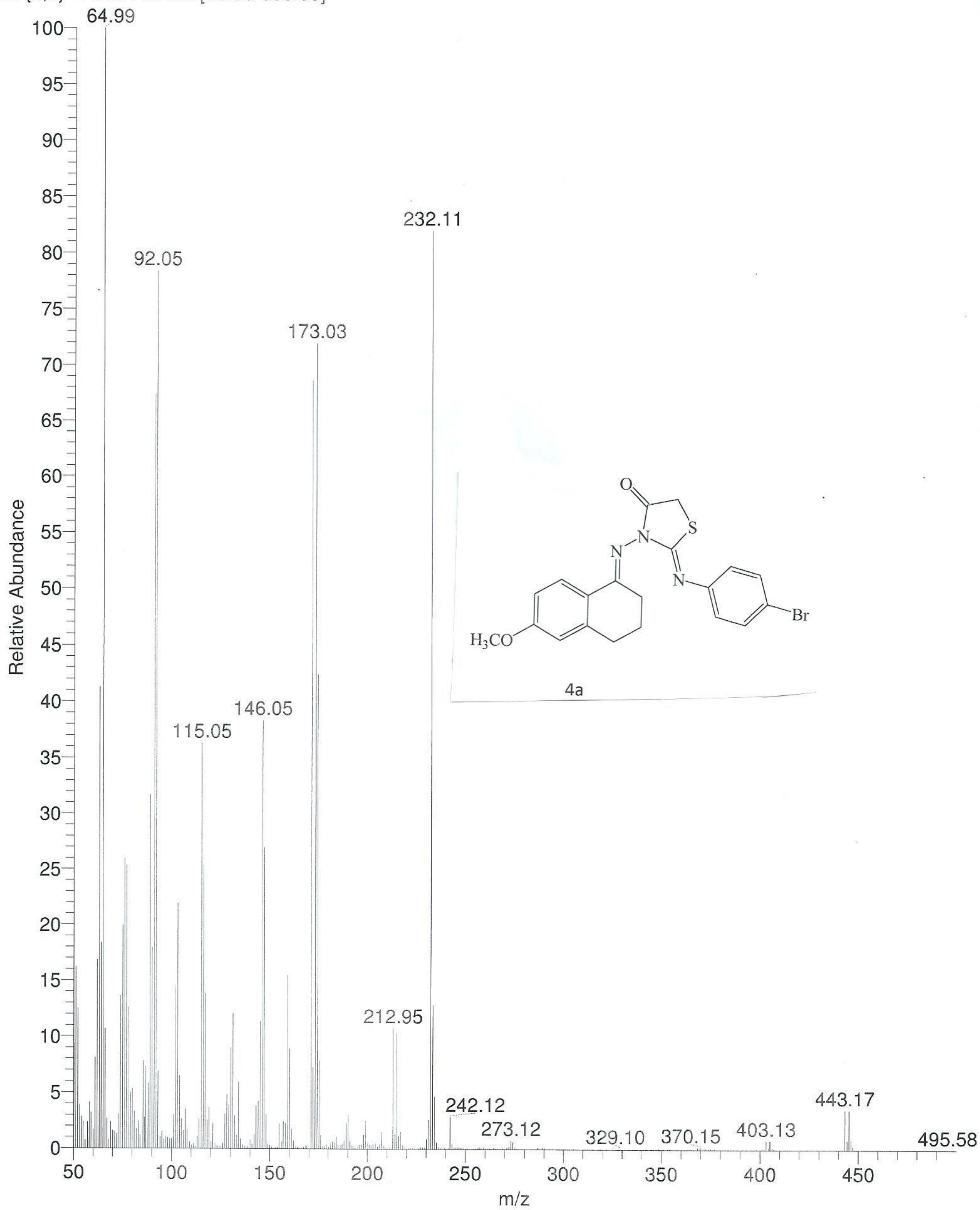
==== CHANNEL f1 =====
SFO1 100.6379178 MHz
NUC1 13C
P1 10.00 usec
PLW1 45.00000000 W

==== CHANNEL f2 =====
SFO2 400.1916008 MHz
NUC2 1H
CPDPRG[2] waltz16

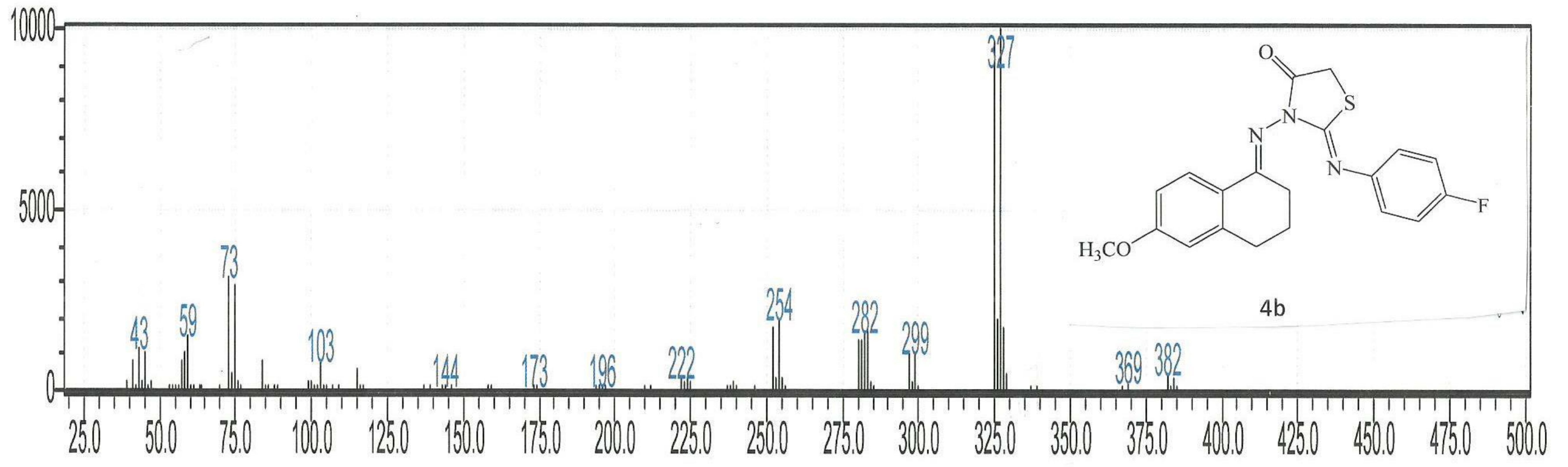


6

Alaa-4 #730 RT: 2.51 AV: 1 NL: 2.51E8
T: {0,0} + c EI Full ms [50.00-500.00]



7



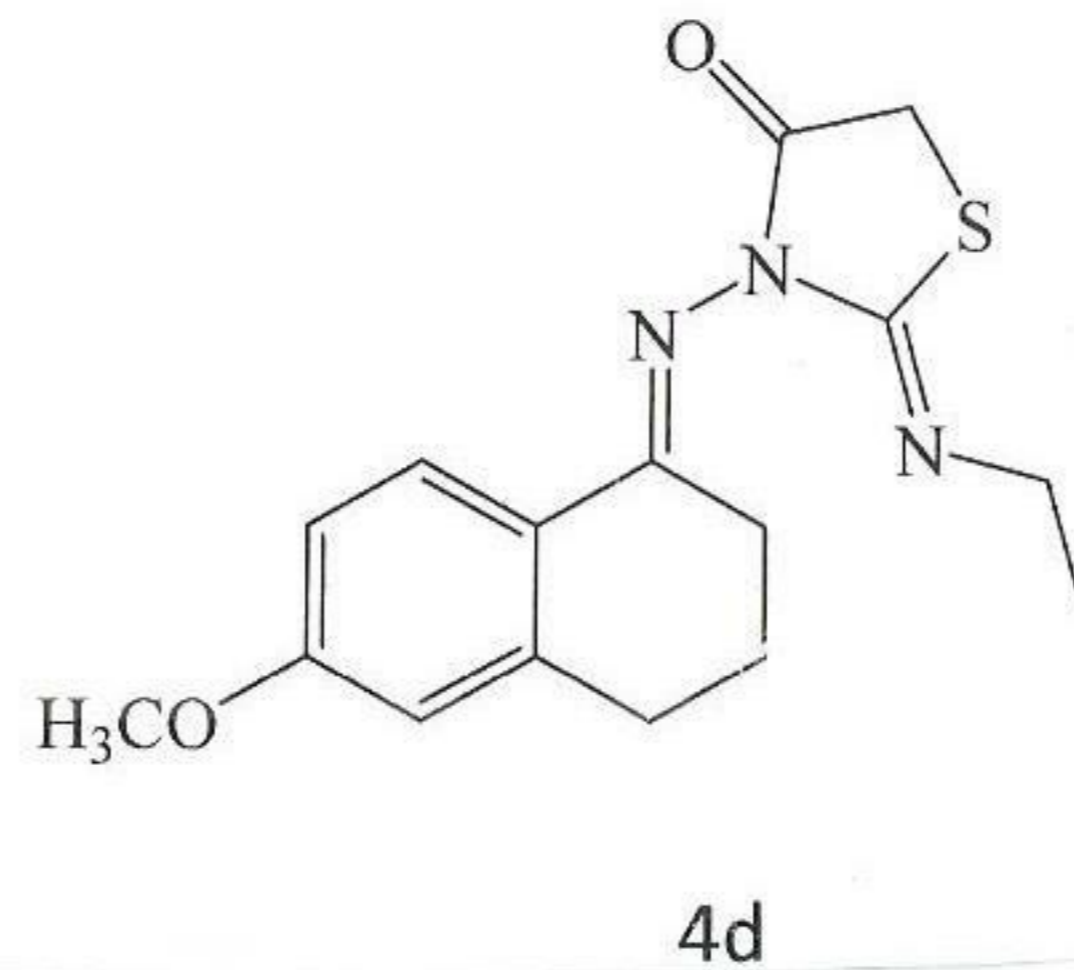


Current Data Parameters
 NAME Nesreen Saieed_H_5
 EXPNO 10
 PROCNO 1

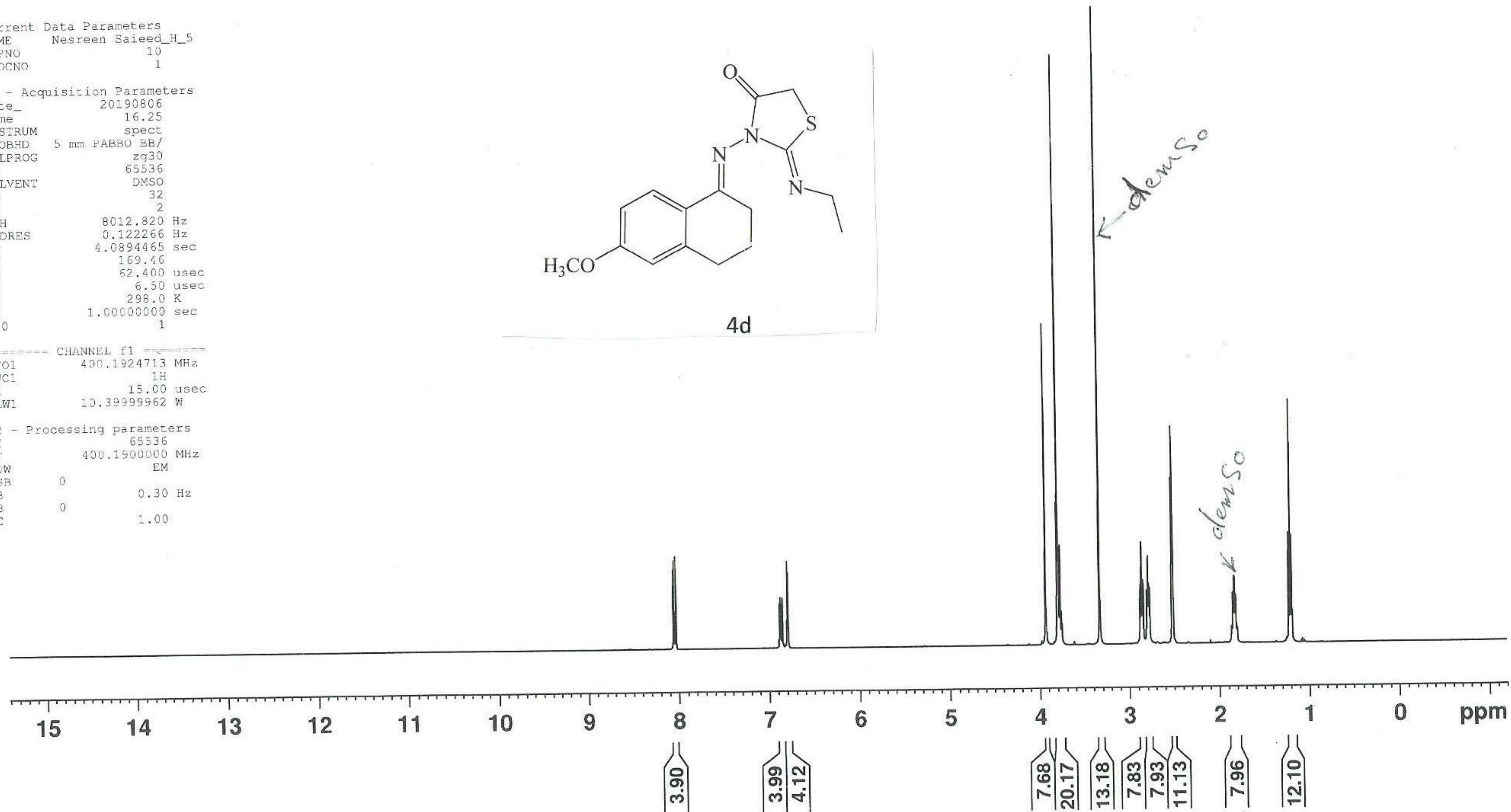
F2 - Acquisition Parameters
 Date_ 20190806
 Time 16.25
 INSTRUM spect
 PROBHD 5 mm PABBO BB/
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 32
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.122266 Hz
 AQ 4.0894465 sec
 RG 169.46
 DW 62.400 usec
 DE 6.50 usec
 TE 298.0 K
 D1 1.00000000 sec
 TD0 1

----- CHANNEL f1 -----
 SF01 400.1924713 MHz
 NUC1 1H
 P1 15.00 usec
 PLW1 10.39999962 W

F2 - Processing parameters
 SI 65536
 SF 400.1900000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

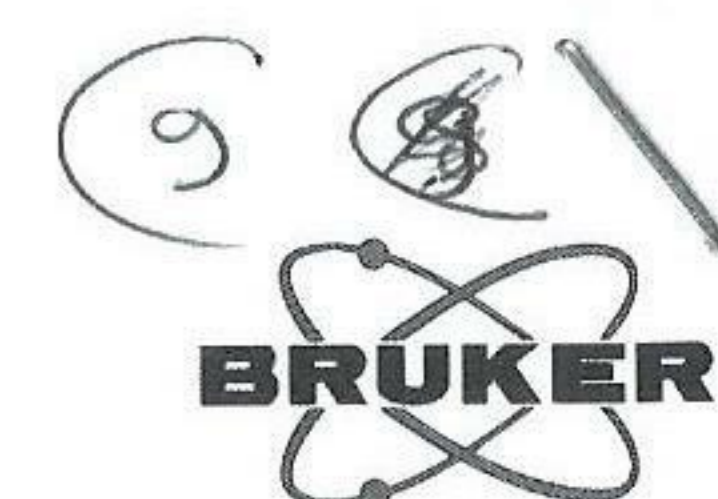


8.0539
 8.0320
 6.8761
 6.8696
 6.8541
 6.8476
 6.7942
 6.7881
 3.9288
 3.7942
 3.7847
 3.7667
 3.7490
 3.3286
 2.8698
 2.8539
 2.8376
 2.7977
 2.7831
 2.7682
 2.5150
 2.5107
 2.5065
 1.8588
 1.8430
 1.8279
 1.8129
 1.7970
 1.2201
 1.2024
 1.1847



Nesreen Saeed_C_5

Microanalytical Unit - FOPCU - NMR laboratory
www.pharma.cu.edu.eg dir-mau.fopcu@pharma.cu.edu.eg



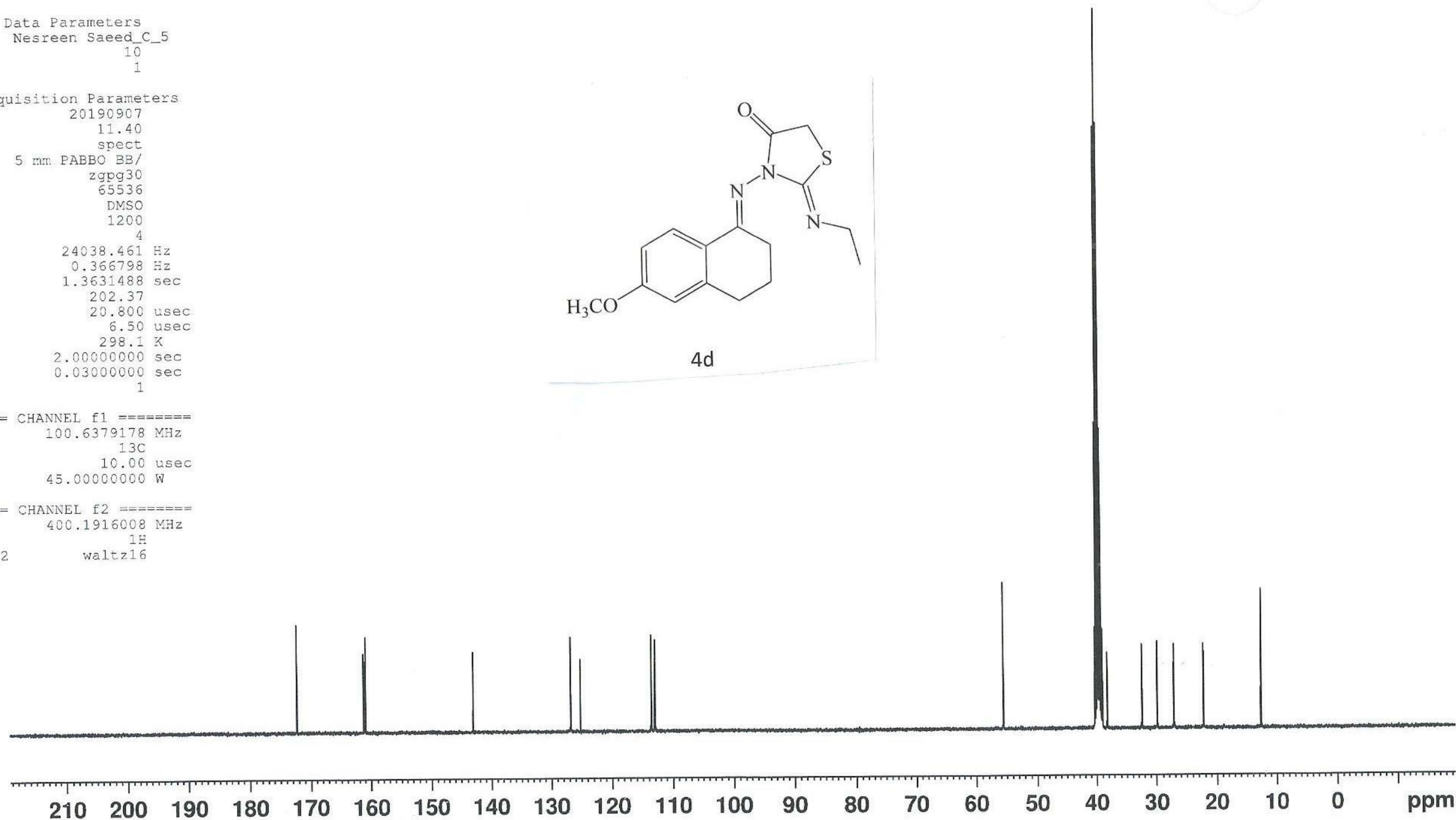
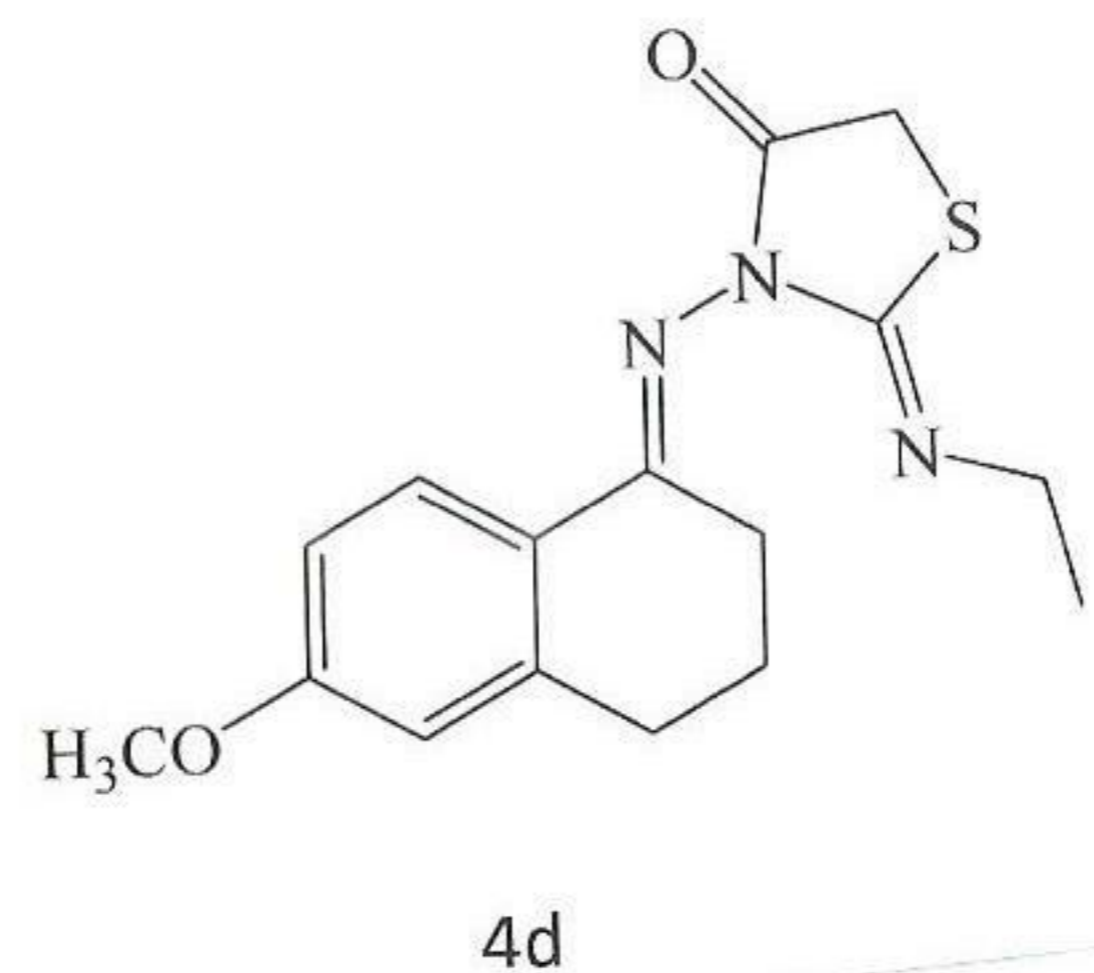
172.39
161.36
161.17
161.04
143.12
126.88
125.28
113.65
113.06
55.63
40.37
40.16
39.95
39.74
39.53
39.32
39.11
38.28
32.49
29.95
27.19
22.27
12.65

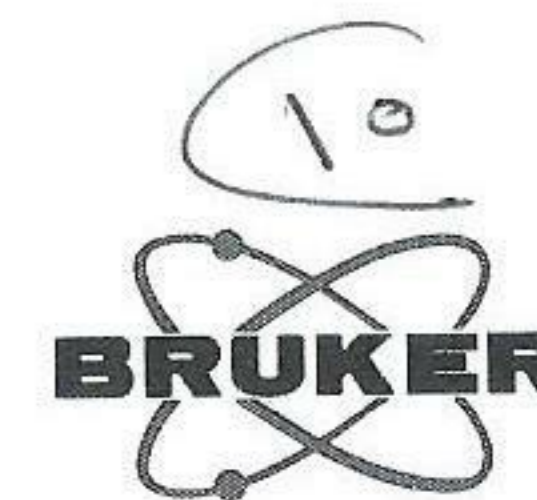
Current Data Parameters
NAME Nesreen Saeed_C_5
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190907
Time 11.40
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 1200
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 202.37
DW 20.800 usec
DE 6.50 usec
TE 298.1 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1

==== CHANNEL f1 =====
SFO1 100.6379178 MHz
NUC1 13C
P1 10.00 usec
PLW1 45.00000000 W

==== CHANNEL f2 =====
SFO2 400.1916008 MHz
NUC2 1H
CPDPRG[2] waltz16





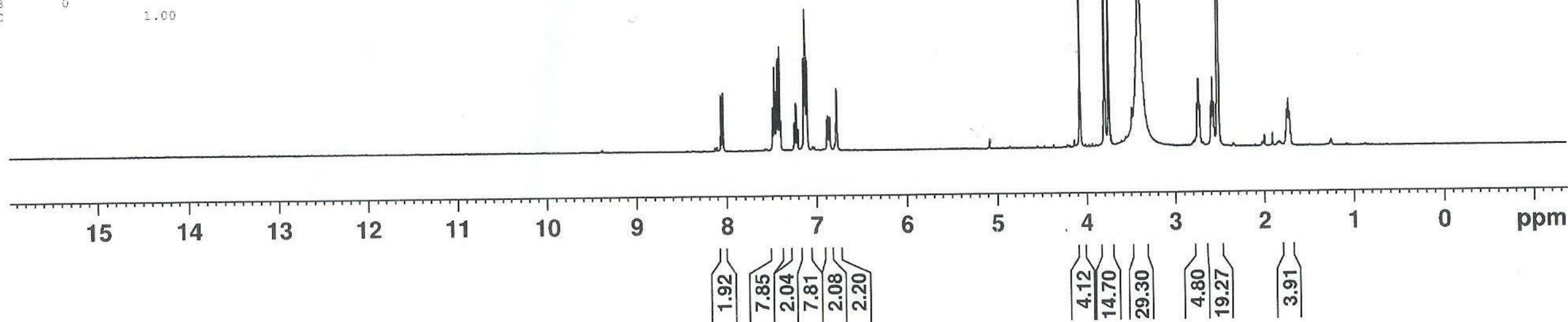
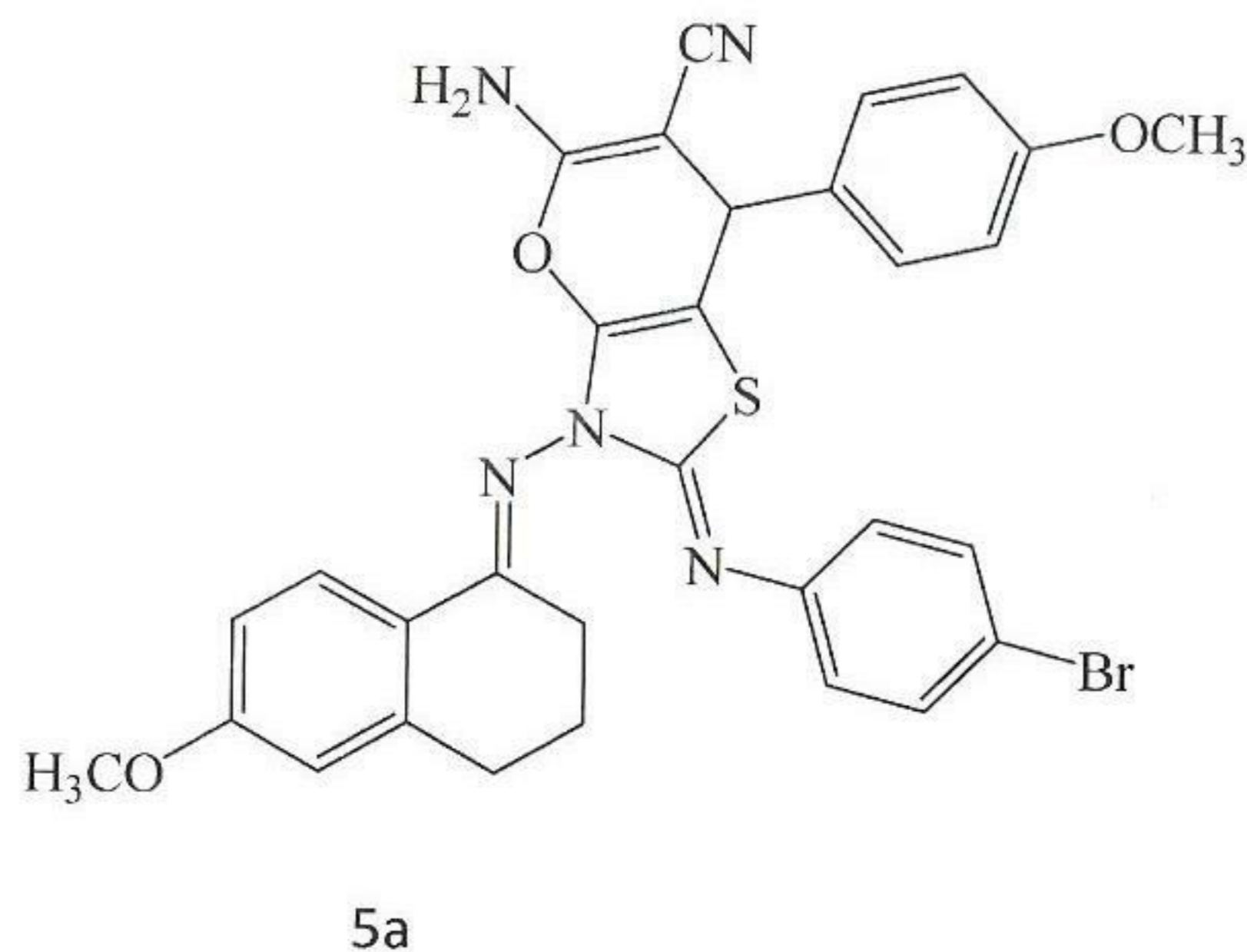
8.0570
 8.0349
 7.4811
 7.4612
 7.4416
 7.4240
 7.4020
 7.2388
 7.2203
 7.2019
 7.1324
 7.1180
 7.1134
 7.0963
 6.8753
 6.8692
 6.8533
 6.8472
 6.7719
 6.7666
 4.0659
 3.7867
 3.7421
 3.4838
 3.3966
 2.7461
 2.7317
 2.7171
 2.5918
 2.5763
 2.5603
 2.5118

Current Data Parameters
 NAME Nesreen Saied_H_I
 EXPNO 50
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20191002
 Time 14.39
 INSTRUM spect
 PROBHD 5 mm PABBO BB/
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 32
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.122266 Hz
 AQ 4.0894465 sec
 RC 180.8
 DW 62.400 usec
 DE 6.50 usec
 TE 298.1 K
 D1 1.00000000 sec
 TD0 1

CHANNEL f1
 SF01 400.1924713 MHz
 NUCL1 1H
 P1 15.00 usec
 PLW1 10.39999962 W

F2 - Processing parameters
 SI 65536
 SF 400.1900000 MHz
 WLW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

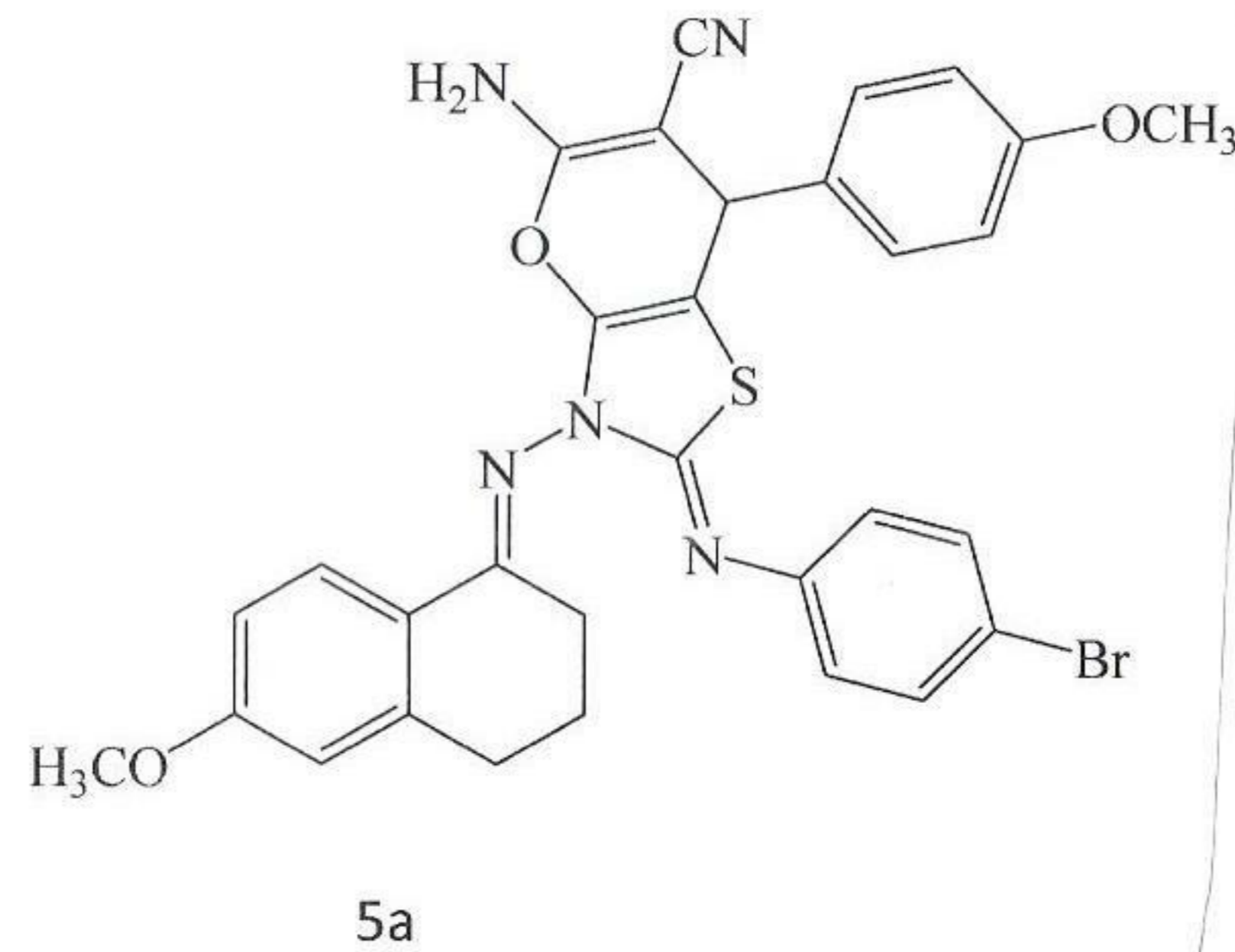




172.41 162.17 161.51 161.11 157.20 156.36
 143.08 130.72 130.48 130.16 126.92 125.22 124.62 119.88 118.60 113.76 113.08
 65.74 55.68 40.59 40.38 40.17 39.96 39.76 39.55 39.34 32.60 29.94 27.15 22.24

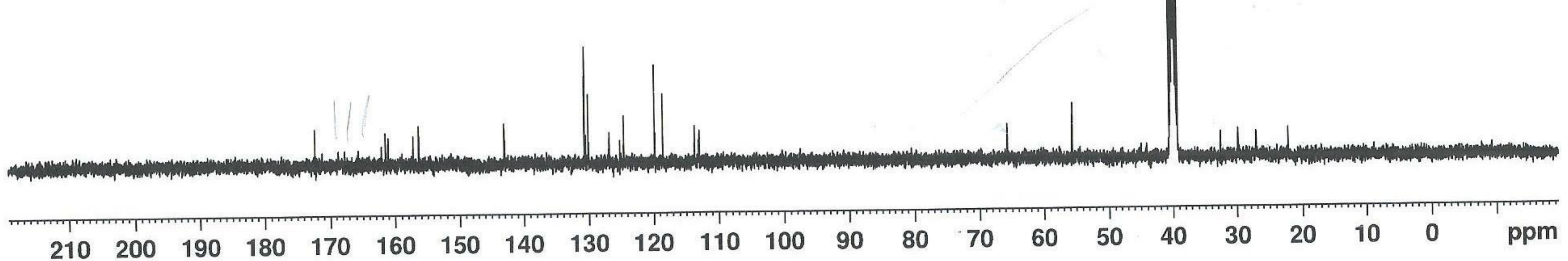
Current Data Parameters
 NAME Nesreen Saeed_C_I
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20191030
 Time 2.43
 INSTRUM spect
 PROBHD 5 mm PABBO BB/
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 1200
 DS 4
 SWH 24038.461 Hz
 FIDRES 0.366798 Hz
 AQ 1.3631488 sec
 RG 202.37
 DW 20.800 usec
 DE 6.50 usec
 TE 298.1 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 TD0 1



==== CHANNEL f1 =====
 SFO1 100.6379178 MHz
 NUC1 13C
 P1 10.00 usec
 PLW1 45.00000000 W

==== CHANNEL f2 =====
 SFO2 400.1916008 MHz
 NUC2 1H
 CPDPRG[2] waltz16



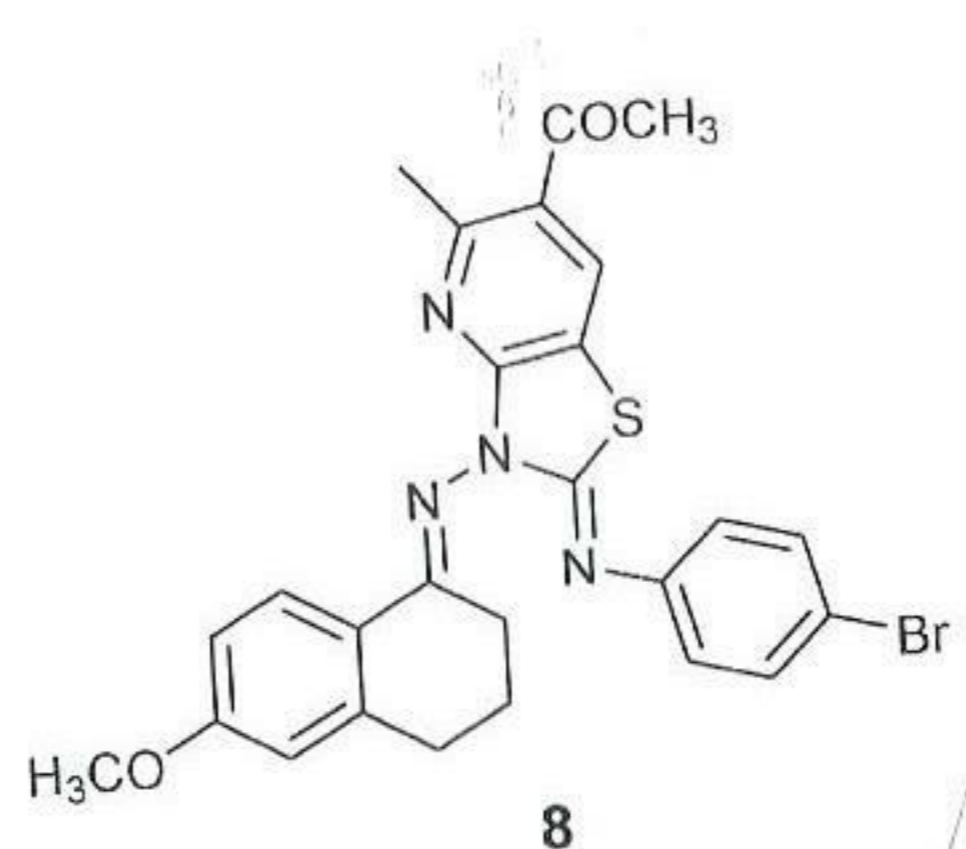
196.58

163.57
162.50
161.14
156.48
155.64
147.68
143.41
134.95
132.37
132.15
130.77
130.71
129.16
126.93
126.22
124.94
121.92
113.75
113.07
103.14
102.07

55.95
55.70
40.61
40.40
40.19
39.98
39.77
39.57
39.36
38.85
30.19
29.94
29.79
27.37
22.21
18.29

Current Data Parameters
NAME Nesreen Saeed_C_9
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20191030
Time 1.32
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 63536
SOLVENT DMSO
NS 1200
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 202.37
DW 20.800 usec
DE 6.50 usec
TE 298.1 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1



==== CHANNEL f1 =====
SFO1 100.6379178 MHz
NUC1 13C
P1 10.00 usec
PLW1 45.00000000 W

==== CHANNEL f2 =====
SFO2 400.1916008 MHz
NUC2 1H
CPDPRG[2] waltz16

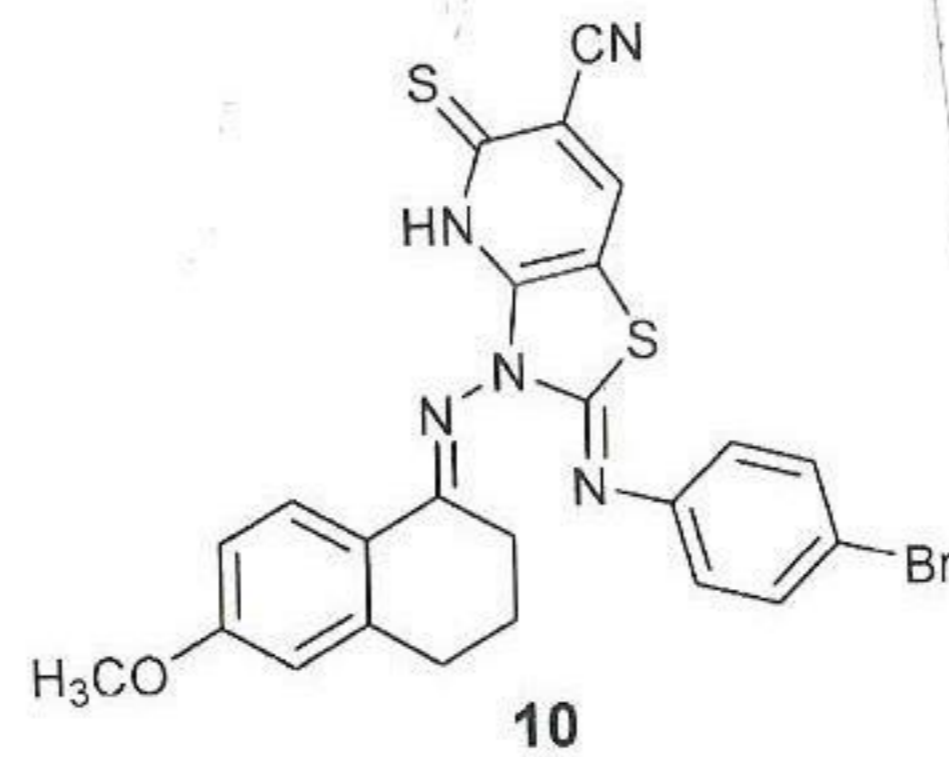


210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 ppm

167.19
166.87
160.87
159.93
159.05
144.87
142.79
135.48
132.09
131.76
130.74
126.83
125.44
121.18
116.26
113.72
112.98
85.30
55.61
42.45
40.52
40.31
40.10
39.89
39.68
39.47
39.26
29.99
27.22
22.24

Current Data Parameters
NAME Nesreen Saeed_C_12
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20191030
Time 10.52
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 200
DS 4
SWH 24038.461 Hz
FIDRES 0.366798 Hz
AQ 1.3631488 sec
RG 202.37
DW 20.800 usec
DE 6.50 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1



==== CHANNEL f1 =====
SFO1 100.6379178 MHz
NUC1 13C
P1 10.00 usec
PLW1 45.00000000 W

==== CHANNEL f2 =====
SFO2 400.1916008 MHz
NUC2 1H
CPDPRG[2] waltz16

