

```

EXPNO                10
PROCNO               1

F2 - Acquisition Parameters
Date_                20210728
Time_                11.04 h
INSTRUM              spect
PROBHD               Z108618_0945 (
PULPROG              zgpg30
TD                   65536
SOLVENT              DMSO
NS                   2200
DS                   4
SWH                  24038.461 Hz
FIDRES               0.733596 Hz
AQ                   1.3631488 sec
RG                   197.77
DW                   20.800 usec
DE                   6.50 usec
TE                   294.7 K
D1                   2.00000000 sec
D11                  0.03000000 sec
TD0                  1
SFO1                 100.6404331 MHz
NUC1                 13C
P1                   10.00 usec
PLW1                 47.00000000 W
SFO2                 400.2016008 MHz
NUC2                 1H
CPDPRG[2            waltz16
PCPD2                90.00 usec
PLW2                 13.00000000 W
PLW12                0.29249999 W
PLW13                0.14713000 W

F2 - Processing parameters
SI                   32768
SF                   100.6303700 MHz
WDW                  EM
SSB                  0
LB                   1.00 Hz
GB                   0
PC                   1.40

```



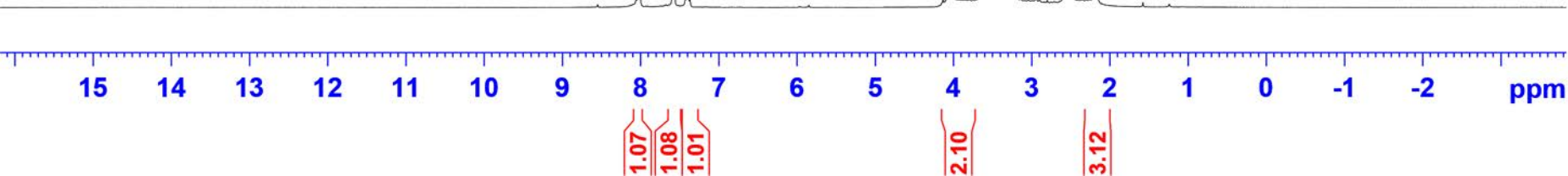
8.059
8.032
8.008
7.598
7.569
7.427
7.407
7.392
7.371

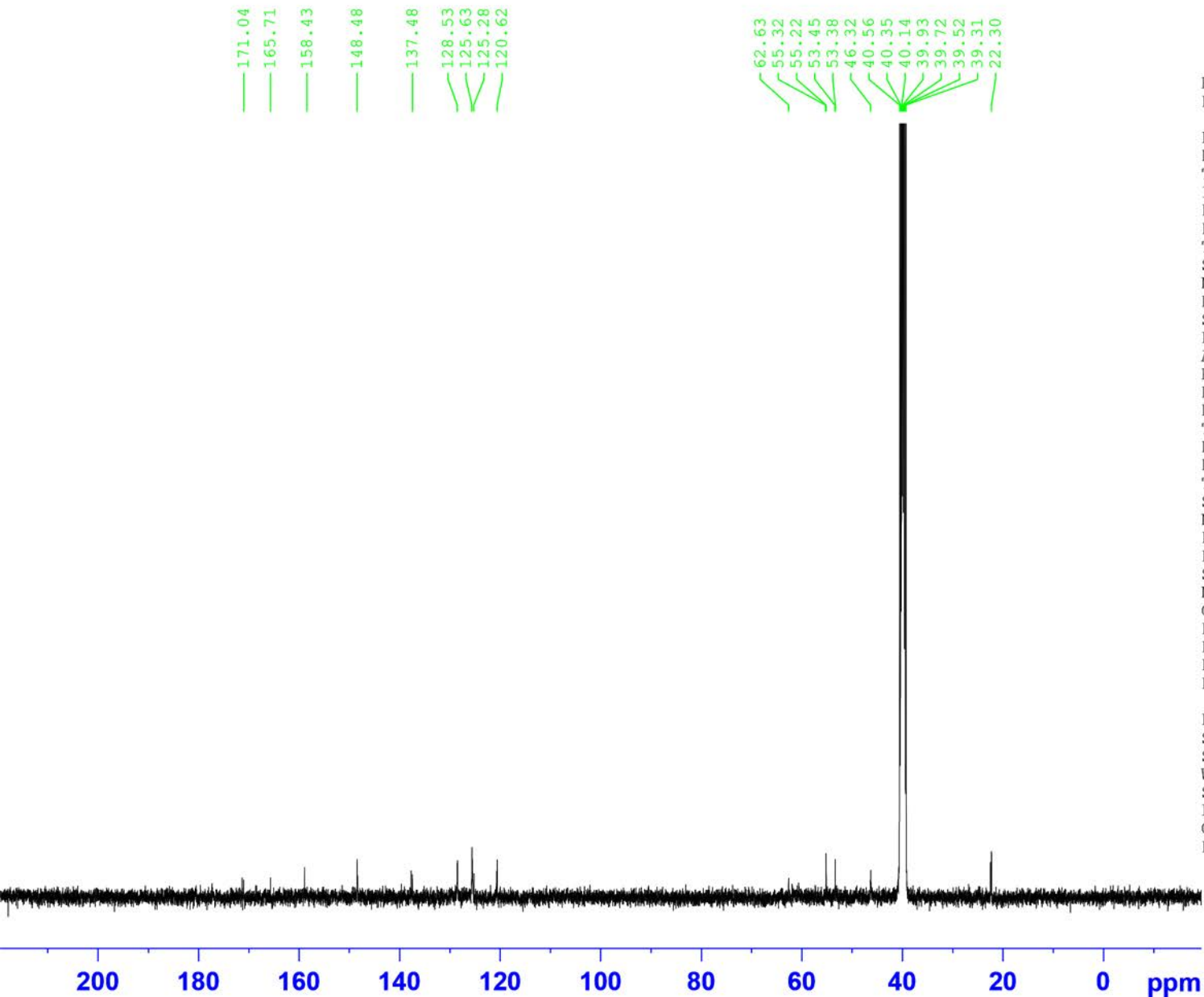
4.041
3.425
2.517
2.156

Current Data Parameters
NAME dr.Nesreen- Shmp-proton-DMSO-D
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20210713
Time 12.01 h
INSTRUM spect
PROBHD z108618_0945 (
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 135.42
DW 62.400 usec
DE 6.50 usec
TE 294.0 K
D1 1.00000000 sec
TDO 1
SFO1 400.2024712 MHz
NUC1 1H
P1 13.50 usec
PLW1 13.00000000 W

F2 - Processing parameters
SI 65536
SF 400.2000000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20210726
Time_ 19.37 h
INSTRUM spect
PROBHD Z108618_0945 ()
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2200
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 197.77
DW 20.800 usec
DE 6.50 usec
TE 294.9 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.6404331 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W
SFO2 400.2016008 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 13.00000000 W
PLW12 0.29249999 W
PLW13 0.14713000 W

F2 - Processing parameters
SI 32768
SF 100.6303700 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



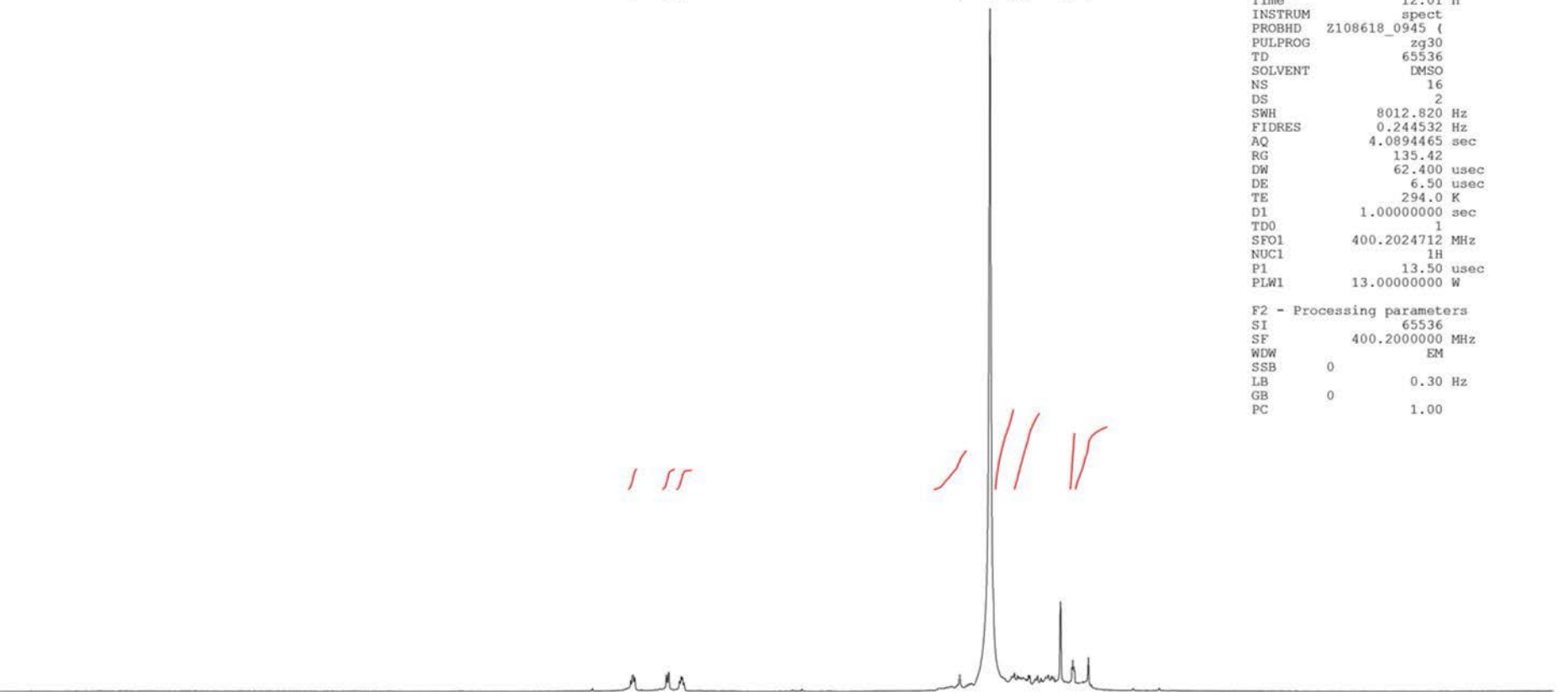
8.059
8.032
8.008
7.598
7.569
7.427
7.407
7.392
7.371

3.837
3.426
3.144
3.109
3.067
3.044
3.004
2.968
2.928
2.912
2.517
2.361
2.156

Current Data Parameters
 NAME dr.Nesreen- Shmp-proton-DMSO-D
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20210713
 Time_ 12.01 h
 INSTRUM spect
 PROBHD Z108618_0945 (zq30)
 PULPROG zq30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 4.0894465 sec
 RG 135.42
 DW 62.400 usec
 DE 6.50 usec
 TE 294.0 K
 D1 1.00000000 sec
 TD0 1
 SF01 400.2024712 MHz
 NUC1 1H
 P1 13.50 usec
 PLW1 13.00000000 W

F2 - Processing parameters
 SI 65536
 SF 400.2000000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

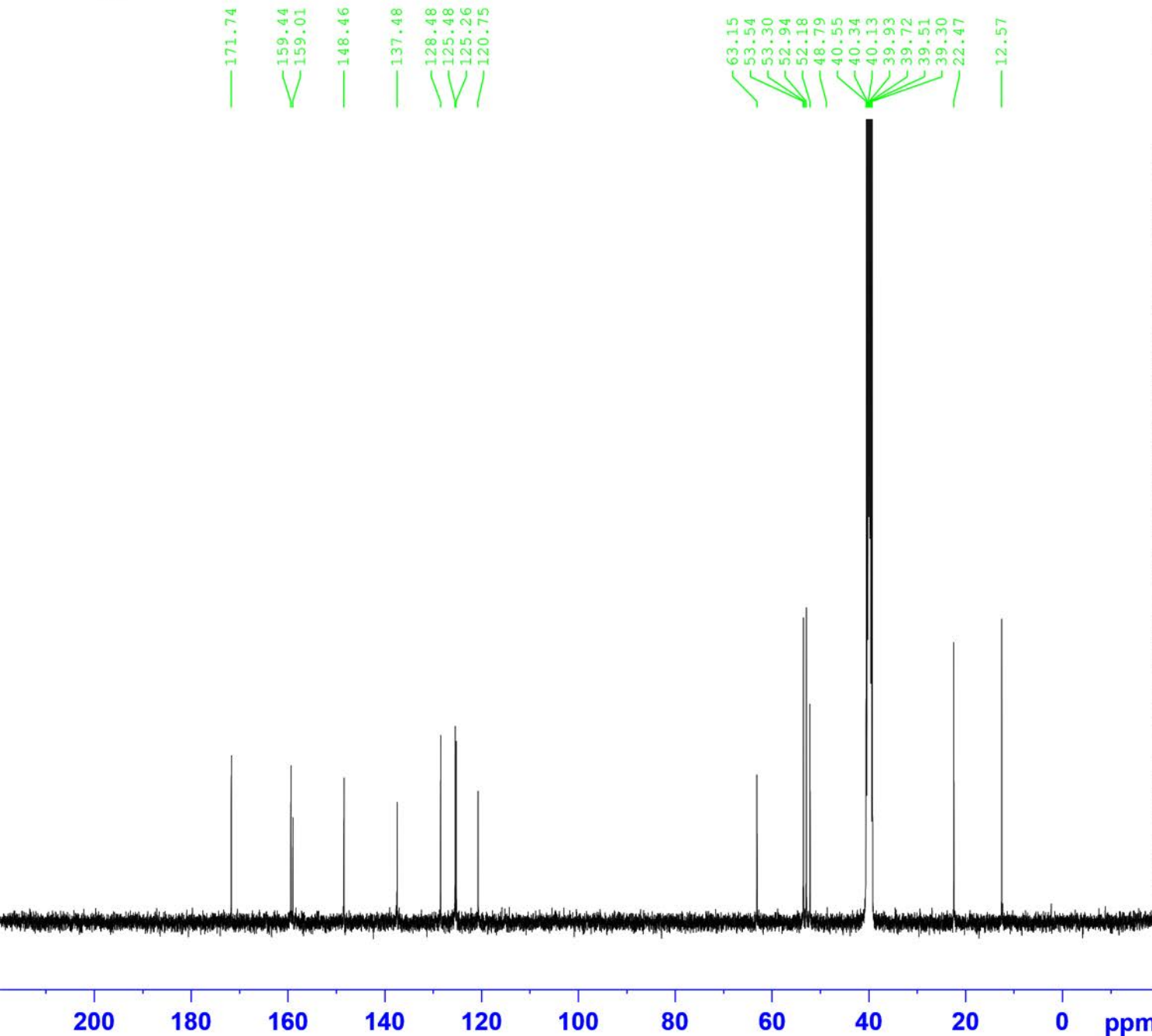


15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 -1 -2 ppm

1.07
1.08
1.01

2.06
4.27
4.02
3.04
3.29

5b -cnmr



```
EXPNO           10
PROCNO          1

F2 - Acquisition Parameters
Date_           20210728
Time_           11.04 h
INSTRUM         spect
PROBHD          Z108618_0945 (
PULPROG         zgpg30
TD              65536
SOLVENT         DMSO
NS              2200
DS              4
SWH             24038.461 Hz
FIDRES          0.733596 Hz
AQ             1.3631488 sec
RG             197.77
DW             20.800 usec
DE             6.50 usec
TE             294.7 K
D1             2.00000000 sec
D11            0.03000000 sec
TD0            1
SFO1           100.6404331 MHz
NUC1            13C
P1             10.00 usec
PLW1           47.00000000 W
SFO2           400.2016008 MHz
NUC2            1H
CPDPRG[2]      waltz16
PCPD2          90.00 usec
PLW2           13.00000000 W
PLW12          0.29249999 W
PLW13          0.14713000 W

F2 - Processing parameters
SI             32768
SF            100.6303700 MHz
WDW            EM
SSB            0
LB             1.00 Hz
GB            0
PC             1.40
```



```

EXPNO      10
PROCNO     1

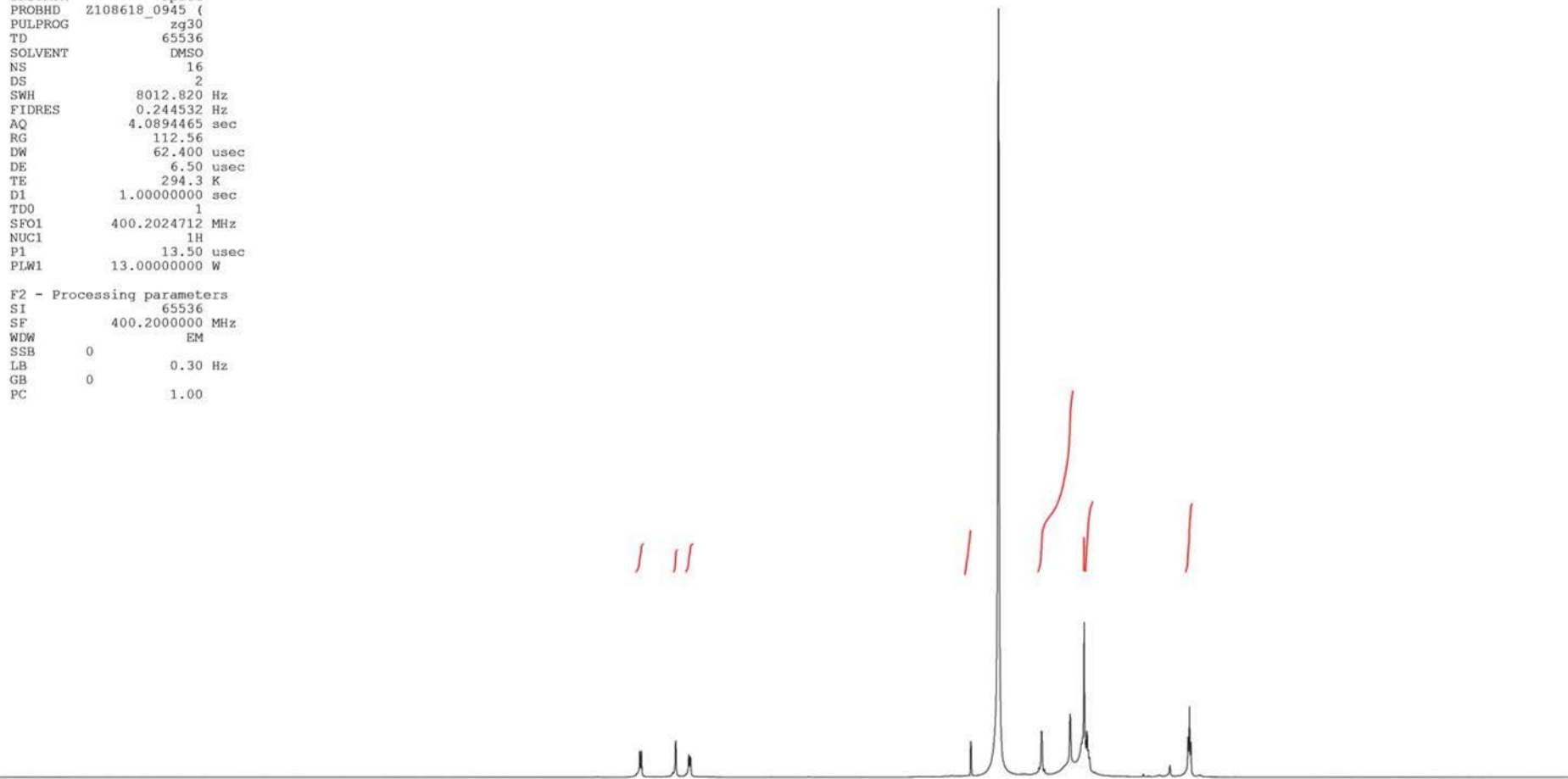
F2 - Acquisition Parameters
Date_      20210713
Time       12.30 h
INSTRUM    spect
PROBHD     Z108618_0945 (
PULPROG    zg30
TD         65536
SOLVENT    DMSO
NS         16
DS         2
SWH        8012.820 Hz
FIDRES     0.244532 Hz
AQ         4.0894465 sec
RG         112.56
DW         62.400 usec
DE         6.50 usec
TE         294.3 K
D1         1.00000000 sec
TDO        1
SFO1       400.2024712 MHz
NUC1       1H
P1         13.50 usec
PLWI       13.00000000 W

F2 - Processing parameters
SI         65536
SF         400.2000000 MHz
WDW        EM
SSB        0
LB         0.30 Hz
GB         0
PC         1.00

```

8.016
7.995
7.557
7.390
7.369

3.802
3.432
2.916
2.884
2.877
2.845
2.516
2.377
2.371
2.358
2.338
2.286
1.010
0.992
0.974



1.25
1.00
1.25

2.03

8.04

2.08
3.12

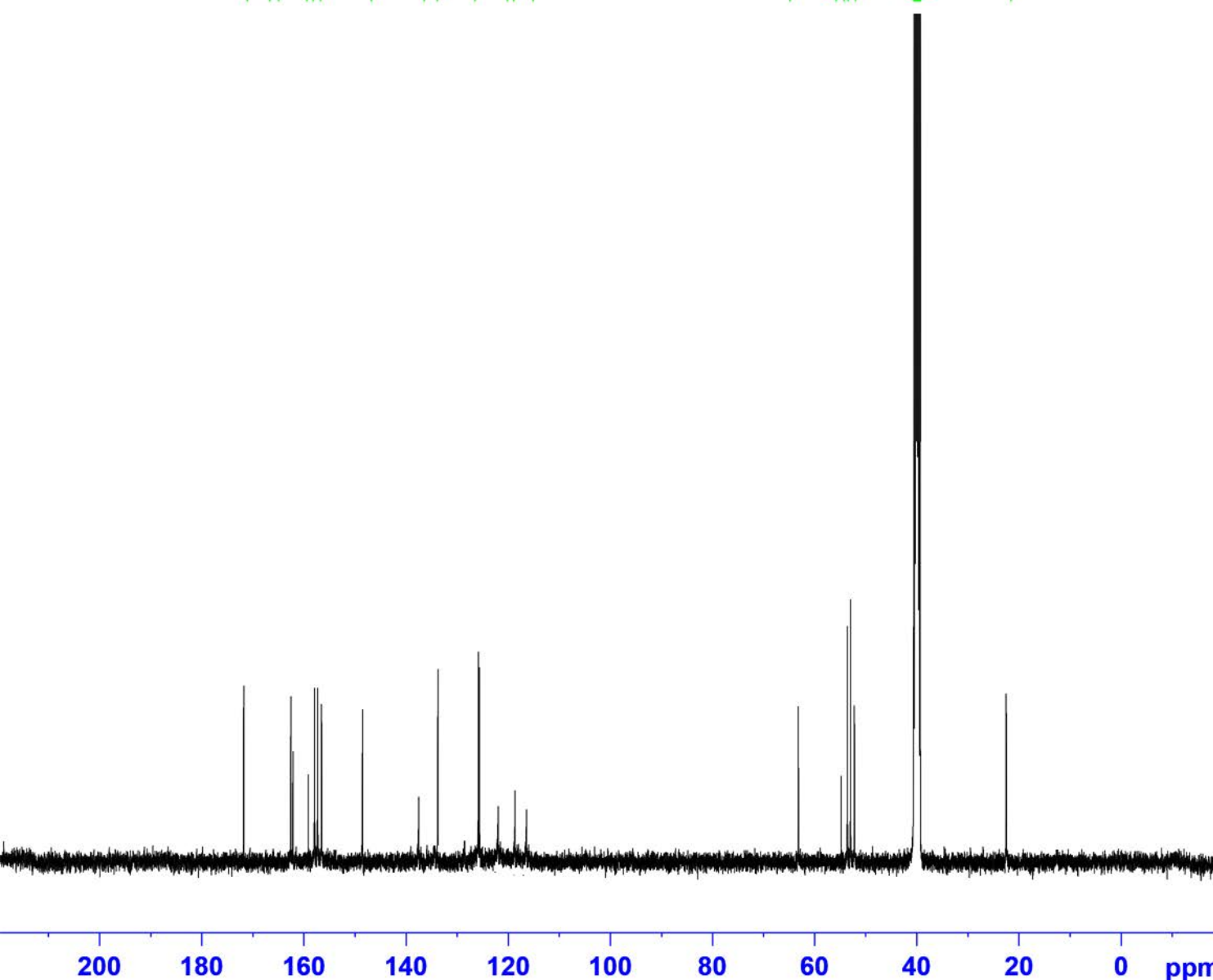
3.03

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 -1 -2 ppm



171.08
166.64
164.96
159.46
158.20
156.72
146.79
136.44
133.91
126.51
120.18
118.91
115.11

64.84
55.76
54.28
53.44
51.96
40.57
40.36
40.15
39.94
39.74
39.53
39.32
21.54



EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

Date_ 20210728
Time 8.54 h
INSTRUM spect
PROBHD z108618_0945 (
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2200
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 197.77
DW 20.800 usec
DE 6.50 usec
TE 294.4 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.6404331 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W
SFO2 400.2016008 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 13.00000000 W
PLW12 0.29249999 W
PLW13 0.14713000 W

F2 - Processing parameters

SI 32768
SF 100.6303700 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

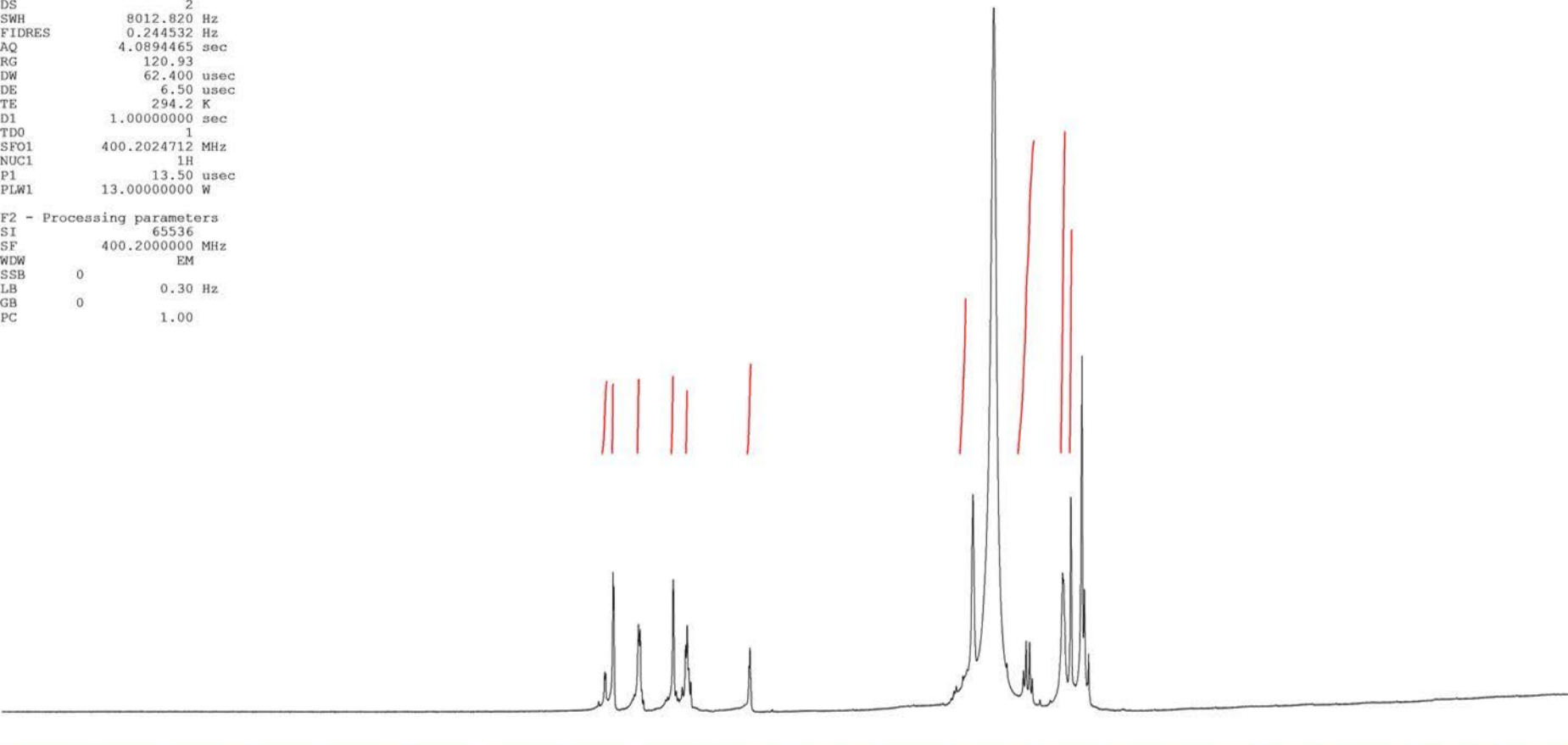


EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20210713
Time 12.35 h
INSTRUM spect
PROBHD Z108618_0945 (zg30)
PULPROG
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 120.93
DW 62.400 usec
DE 6.50 usec
TE 294.2 K
D1 1.00000000 sec
TDO 1
SFO1 400.2024712 MHz
NUC1 1H
P1 13.50 usec
PLW1 13.00000000 W

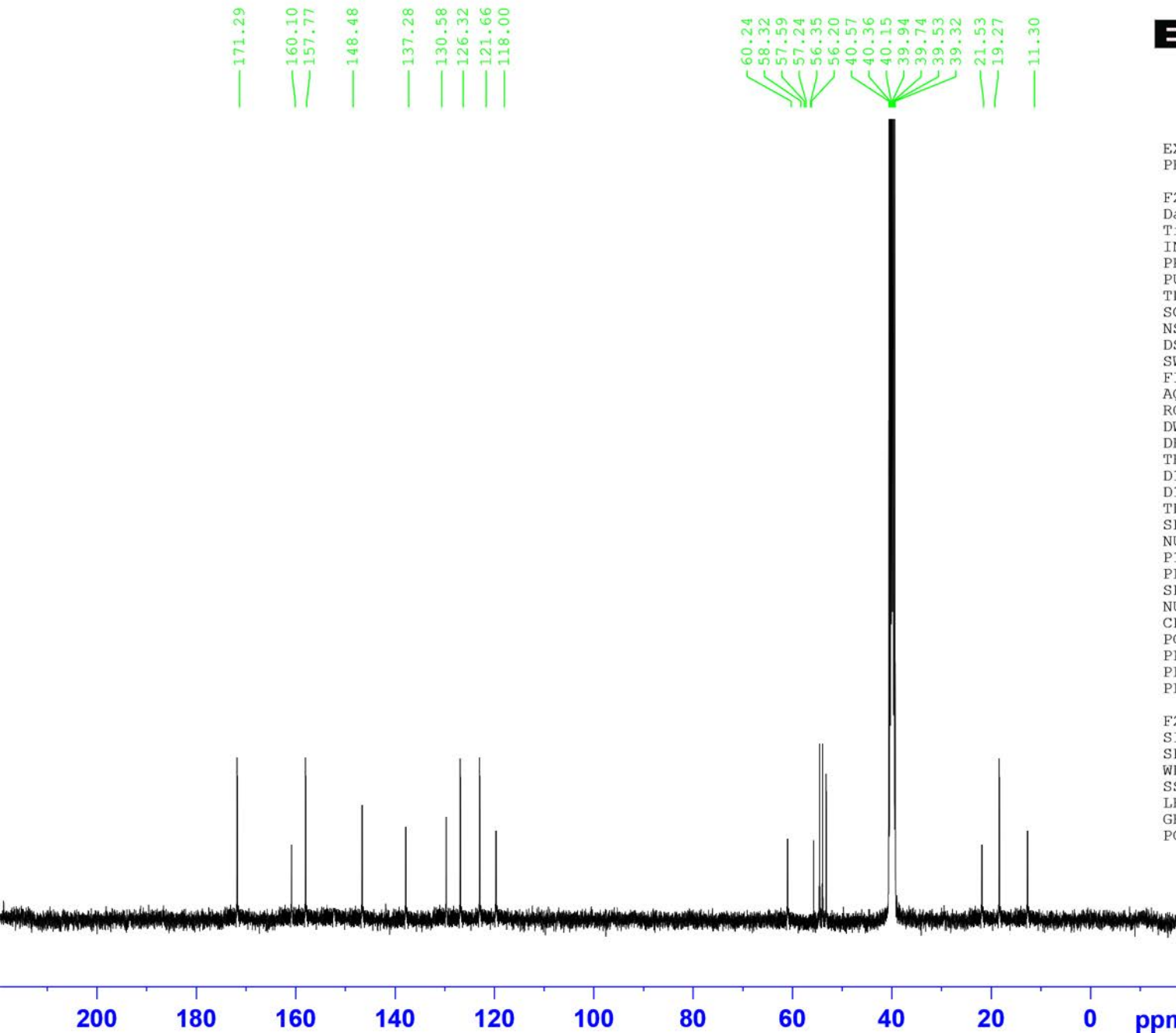
F2 - Processing parameters
SI 65536
SF 400.2000000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

8.479
8.468
8.372
8.361
8.047
8.026
8.005
7.603
7.565
7.486
7.444
7.425
7.406
7.377
6.633
6.623
6.612
3.770
3.504
3.125
3.091
3.046
3.013
2.645
2.624
2.612
2.592
2.518
2.376



1.00
1.25
1.18
1.36
1.02
1.24
2.21
4.18
4.45
3.13

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 -1 -2 ppm



```

EXPNO           10
PROCNO          1

F2 - Acquisition Parameters
Date_           20210728
Time            8.54 h
INSTRUM         spect
PROBHD          Z108618_0945 (
PULPROG         zgpg30
TD              65536
SOLVENT         DMSO
NS              2200
DS              4
SWH             24038.461 Hz
FIDRES         0.733596 Hz
AQ             1.3631488 sec
RG             197.77
DW             20.800 usec
DE             6.50 usec
TE             294.4 K
D1             2.00000000 sec
D11            0.03000000 sec
TD0            1
SFO1           100.6404331 MHz
NUC1            13C
P1             10.00 usec
PLW1           47.00000000 W
SFO2           400.2016008 MHz
NUC2            1H
CPDPRG[2]      waltz16
PCPD2          90.00 usec
PLW2           13.00000000 W
PLW12          0.29249999 W
PLW13          0.14713000 W

F2 - Processing parameters
SI              32768
SF             100.6303700 MHz
WDW            EM
SSB            0
LB              1.00 Hz
GB            0
PC              1.40
    
```

sherin- 5d-proton-DMSO-D



```

EXPNO          10
PROCNO         1

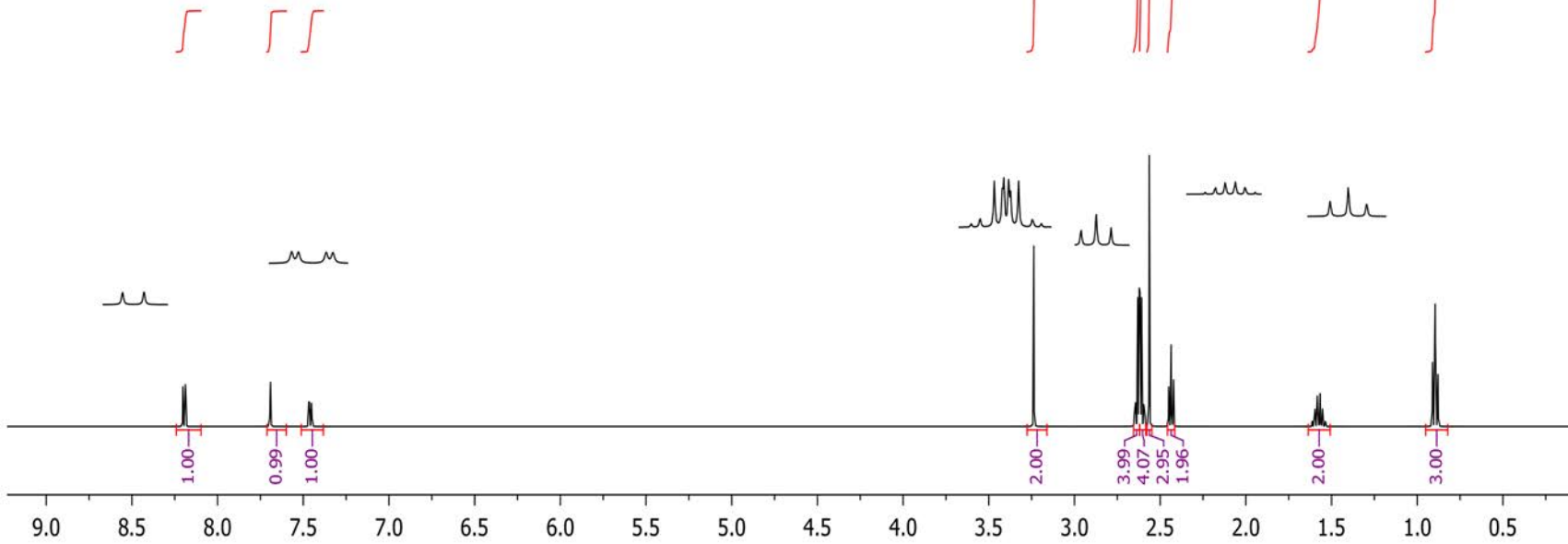
F2 - Acquisition Parameters
Date_          20210713
Time_          12.26 h
INSTRUM        spect
PROBHD         Z108618_0945 (
PULPROG        zg30
TD             65536
SOLVENT        DMSO
NS            16
DS            2
SWH           8012.820 Hz
FIDRES        0.244532 Hz
AQ           4.0894465 sec
RG           197.77
DW           62.400 usec
DE           6.50 usec
TE           294.3 K
D1           1.00000000 sec
TD0          1
SFO1          400.2024712 MHz
NUC1          1H
P1           13.50 usec
PLW1         13.00000000 W
    
```

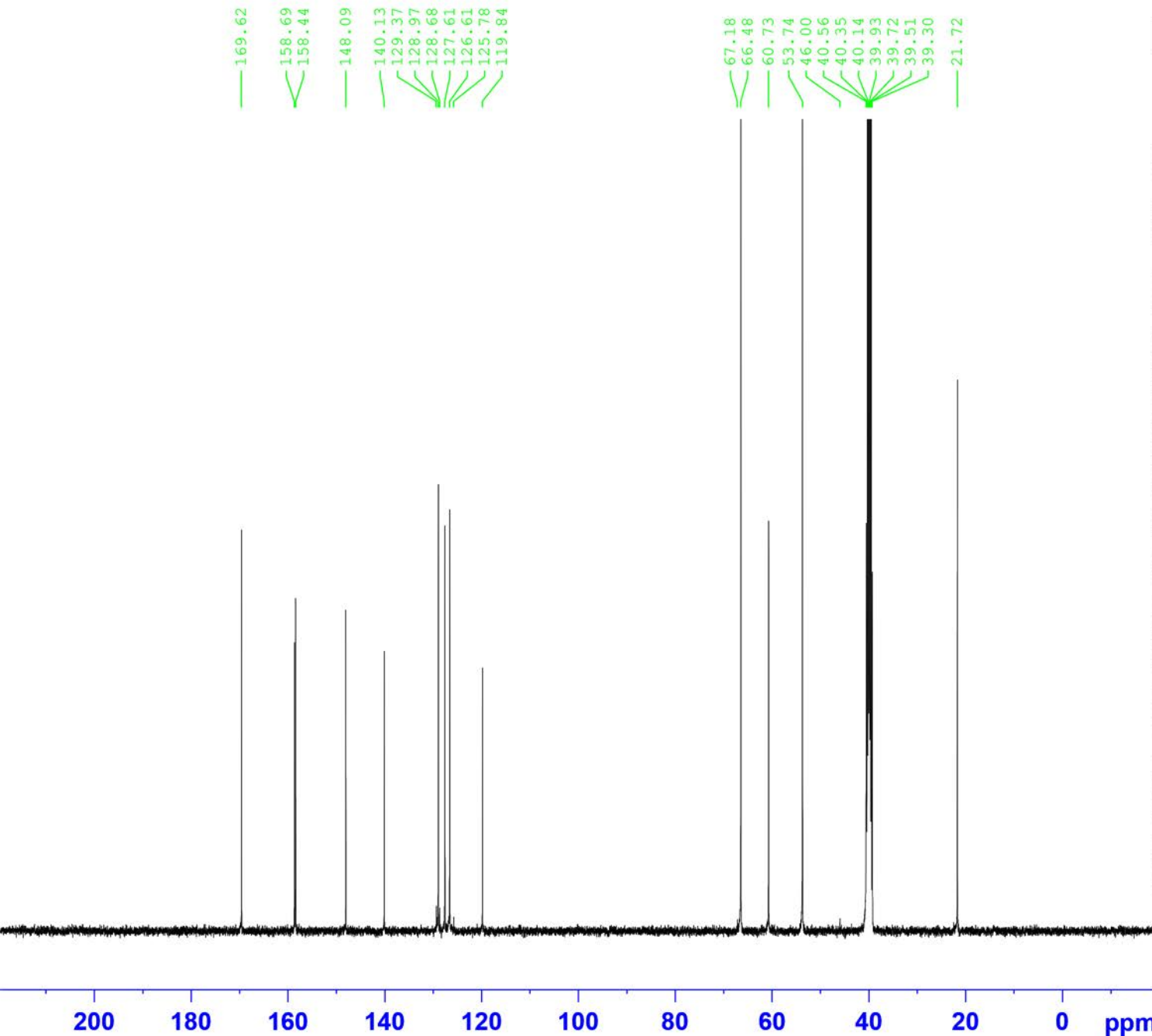
```

F2 - Processing parameters
SI            65536
SF           400.2000000 MHz
WDW          EM
SSB          0
LB           0.30 Hz
GB          0
PC           1.00
    
```

8.20
8.19
7.69
7.69
7.47
7.46
7.45
7.45

3.24
2.65
2.64
2.63
2.62
2.62
2.62
2.61
2.60
2.59
2.56
2.45
2.44
2.42
1.61
1.60
1.60
1.58
1.58
1.57
1.57
1.55
1.55
1.54
0.91
0.90
0.88





169.62
 158.69
 158.44
 148.09
 140.13
 129.37
 128.97
 128.68
 127.61
 126.61
 125.78
 119.84
 67.18
 66.48
 60.73
 53.74
 46.00
 40.56
 40.35
 40.14
 39.93
 39.72
 39.51
 39.30
 21.72

```

EXPNO           10
PROCNO          1

F2 - Acquisition Parameters
Date_           20210728
Time_           6.45 h
INSTRUM         spect
PROBHD          Z108618_0945 (
PULPROG         zgpg30
TD              65536
SOLVENT         DMSO
NS              2200
DS              4
SWH             24038.461 Hz
FIDRES         0.733596 Hz
AQ             1.3631488 sec
RG             197.77
DW             20.800 usec
DE             6.50 usec
TE             294.5 K
D1             2.00000000 sec
D11            0.03000000 sec
TD0            1
SFO1           100.6404331 MHz
NUC1            13C
P1             10.00 usec
PLW1           47.00000000 W
SFO2           400.2016008 MHz
NUC2            1H
CPDPRG[2       waltz16
PCPD2          90.00 usec
PLW2           13.00000000 W
PLW12          0.29249999 W
PLW13          0.14713000 W

F2 - Processing parameters
SI             32768
SF             100.6303700 MHz
WDW            EM
SSB            0
LB             1.00 Hz
GB            0
PC             1.40
    
```

8.16
8.12
8.10
7.74
7.73
7.60
7.59
7.58
7.57



1.00
0.90
0.93

3.68 HDO
3.54
3.53
3.52
3.42
3.38
3.19
2.72
2.71
2.70
2.68
2.67
2.65
2.60
2.56
2.55
2.54
2.53 DMSO
2.52 DMSO
2.51 DMSO
2.42



4.35
1.96
4.06
2.92



```

EXPNO          10
PROCNO         1

F2 - Acquisition Parameters
Date_          20210713
Time          12.22 h
INSTRUM       spect
PROBHD        Z108618_0945 (
PULPROG       zg30
TD            65536
SOLVENT       DMSO
NS            16
DS            2
SWH           8012.820 Hz
FIDRES        0.244532 Hz
AQ            4.0894465 sec
RG            88.92
DW            62.400 usec
DE            6.50 usec
TE            294.5 K
D1            1.00000000 sec
TD0           1
SFO1          400.2024712 MHz
NUC1          1H
P1            13.50 usec
PLW1          13.00000000 W

F2 - Processing parameters
SI            65536
SF            400.2000000 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
    
```



160.64
156.41
153.63
151.47
146.67
136.52
129.44
127.42
126.98
126.32
122.79
121.46
111.72

60.73

40.56
40.35
40.15
39.94
39.73
39.52
39.31
21.45

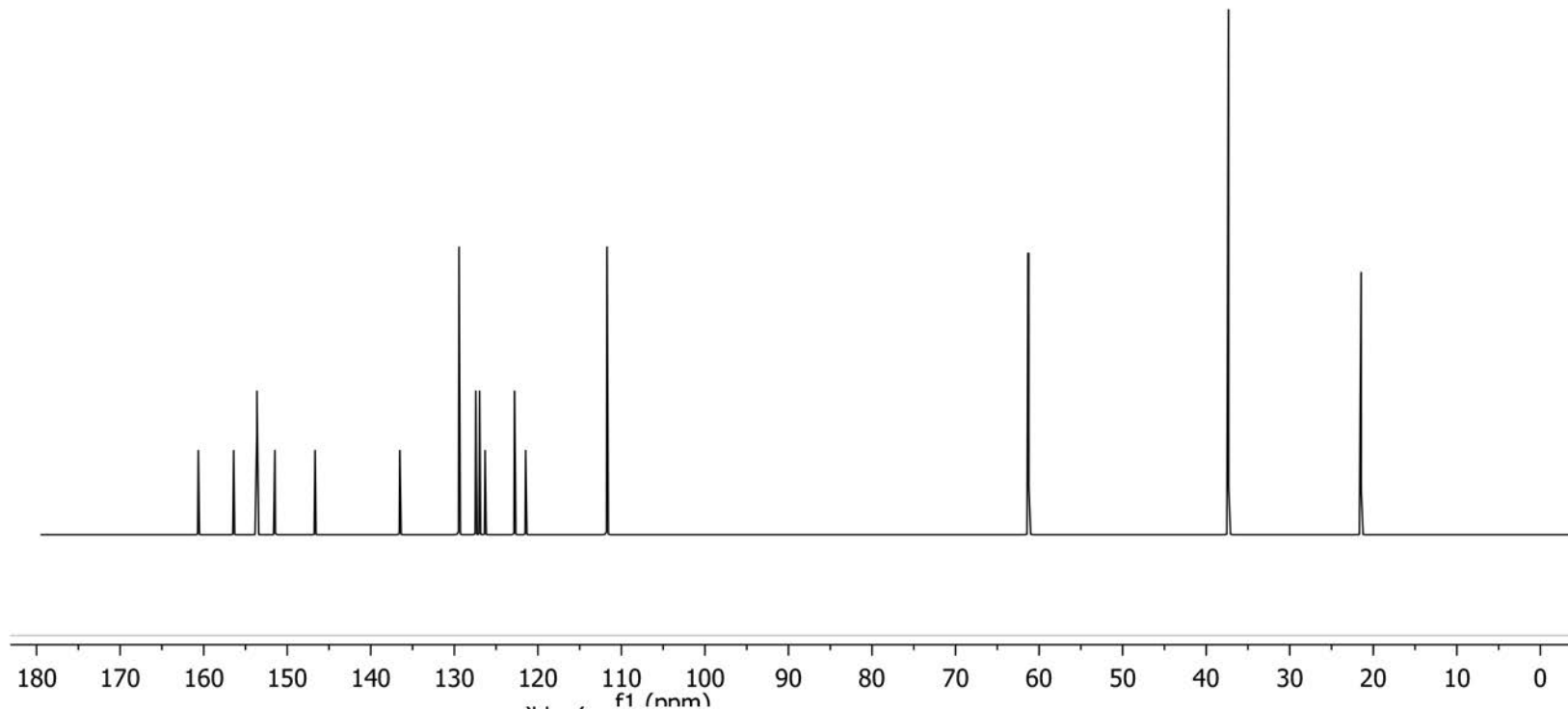
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

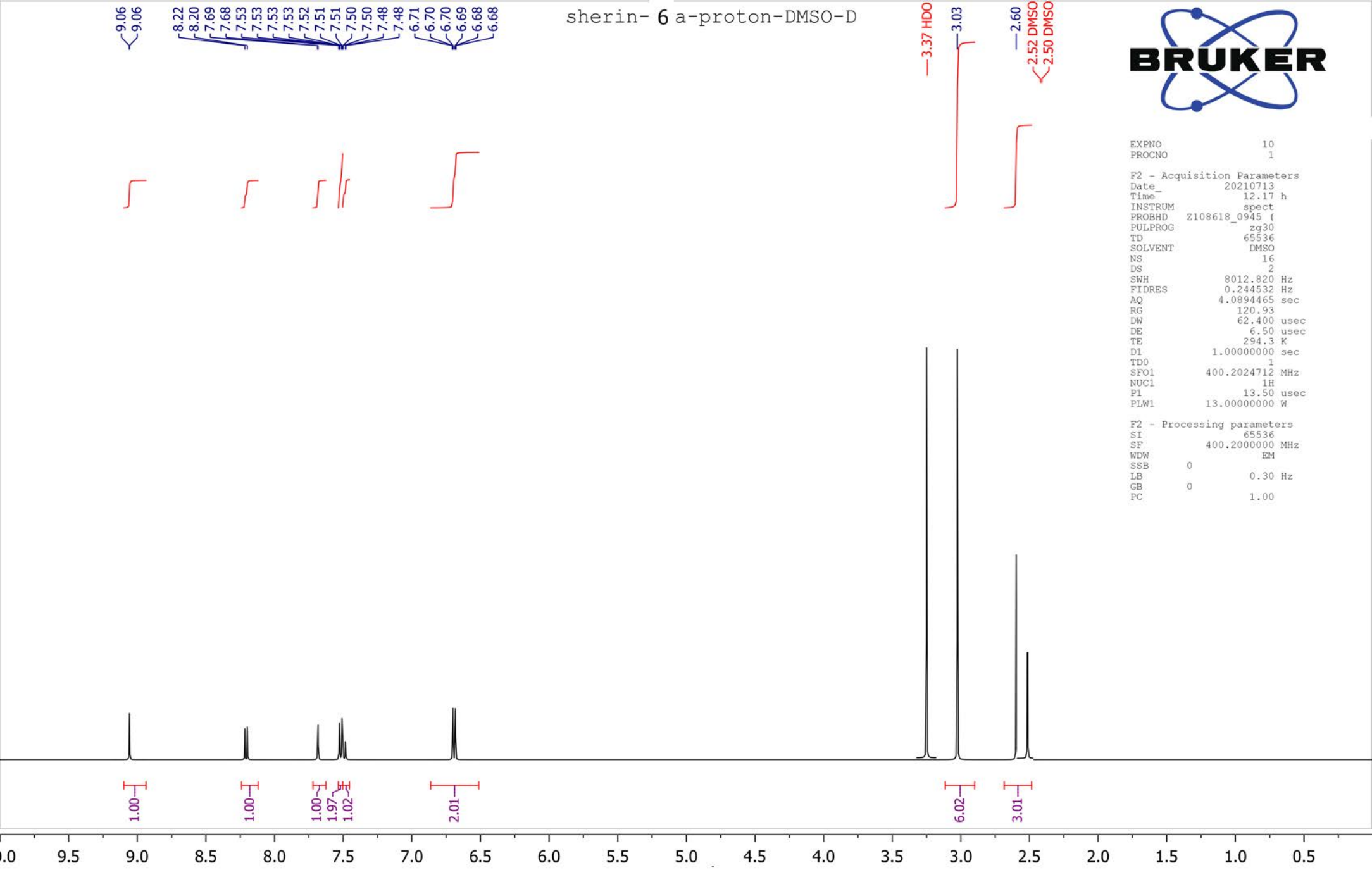
Date_ 20210726
Time_ 21.46 h
INSTRUM spect
PROBHD z108618_0945 (
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2200
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 197.77
DW 20.800 usec
DE 6.50 usec
TE 295.3 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.6404331 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W
SFO2 400.2016008 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 13.00000000 W
PLW12 0.29249999 W
PLW13 0.14713000 W

F2 - Processing parameters

SI 32768
SF 100.6303700 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



sherin- 6 a-proton-DMSO-D



```

EXPNO          10
PROCNO         1

F2 - Acquisition Parameters
Date_          20210713
Time           12.17 h
INSTRUM       spect
PROBHD        Z108618_0945 (
PULPROG       zg30
TD            65536
SOLVENT       DMSO
NS            16
DS            2
SWH           8012.820 Hz
FIDRES        0.244532 Hz
AQ            4.0894465 sec
RG            120.93
DW            62.400 usec
DE            6.50 usec
TE            294.3 K
D1            1.00000000 sec
TD0           1
SF01          400.2024712 MHz
NUC1          1H
P1            13.50 usec
PLW1          13.00000000 W

F2 - Processing parameters
SI            65536
SF            400.2000000 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
    
```

— 160.33
 — 155.58
 — 152.09
 — 146.83
 — 136.83
 — 136.02
 — 131.35
 — 130.33
 — 129.07
 — 127.34
 — 127.19
 — 126.94
 — 122.29
 — 121.28
 — 120.75

40.57
 — 40.36
 — 40.15
 — 39.94
 — 39.73
 — 39.52
 — 39.32

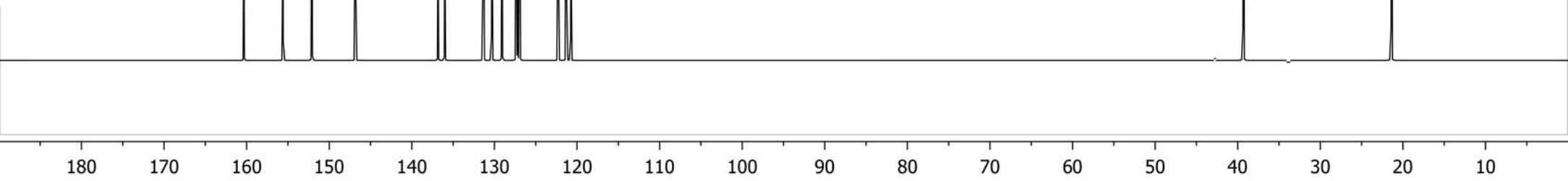
— 21.41

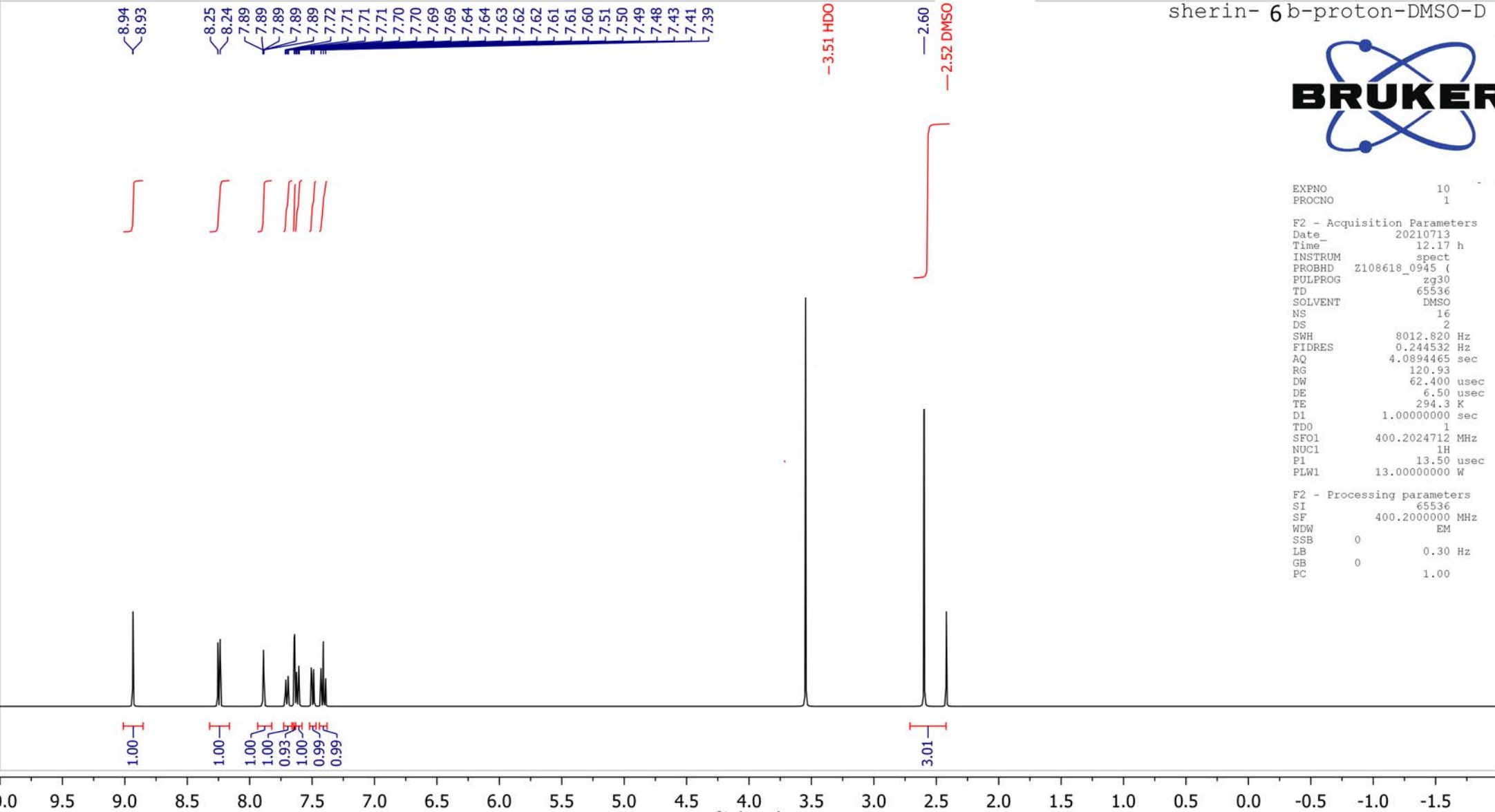


EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20210726
 Time_ 21.46 h
 INSTRUM spect
 PROBHD Z108618_0945 ()
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 2200
 DS 4
 SWH 24038.461 Hz
 FIDRES 0.733596 Hz
 AQ 1.3631488 sec
 RG 197.77
 DW 20.800 usec
 DE 6.50 usec
 TE 295.3 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 TD0 1
 SFO1 100.6404331 MHz
 NUC1 13C
 P1 10.00 usec
 PLW1 47.00000000 W
 SFO2 400.2016008 MHz
 NUC2 1H
 CPDPRG[2] waltz16
 PCPD2 90.00 usec
 PLW2 13.00000000 W
 PLW12 0.29249999 W
 PLW13 0.14713000 W

F2 - Processing parameters
 SI 32768
 SF 100.6303700 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40





```

EXPNO           10
PROCNO          1

F2 - Acquisition Parameters
Date_           20210713
Time_          12.17 h
INSTRUM        spect
PROBHD         Z108618_0945 (
PULPROG        zg30
TD             65536
SOLVENT        DMSO
NS             16
DS             2
SWH            8012.820 Hz
FIDRES         0.244532 Hz
AQ            4.0894465 sec
RG            120.93
DW            62.400 usec
DE            6.50 usec
TE            294.3 K
D1            1.00000000 sec
TD0           1
SF01          400.2024712 MHz
NUC1           1H
P1            13.50 usec
PLW1          13.00000000 W

F2 - Processing parameters
SI            65536
SF            400.2000000 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
    
```


sherin-6c-cnmr

EXPNO 10
PROCNO 1

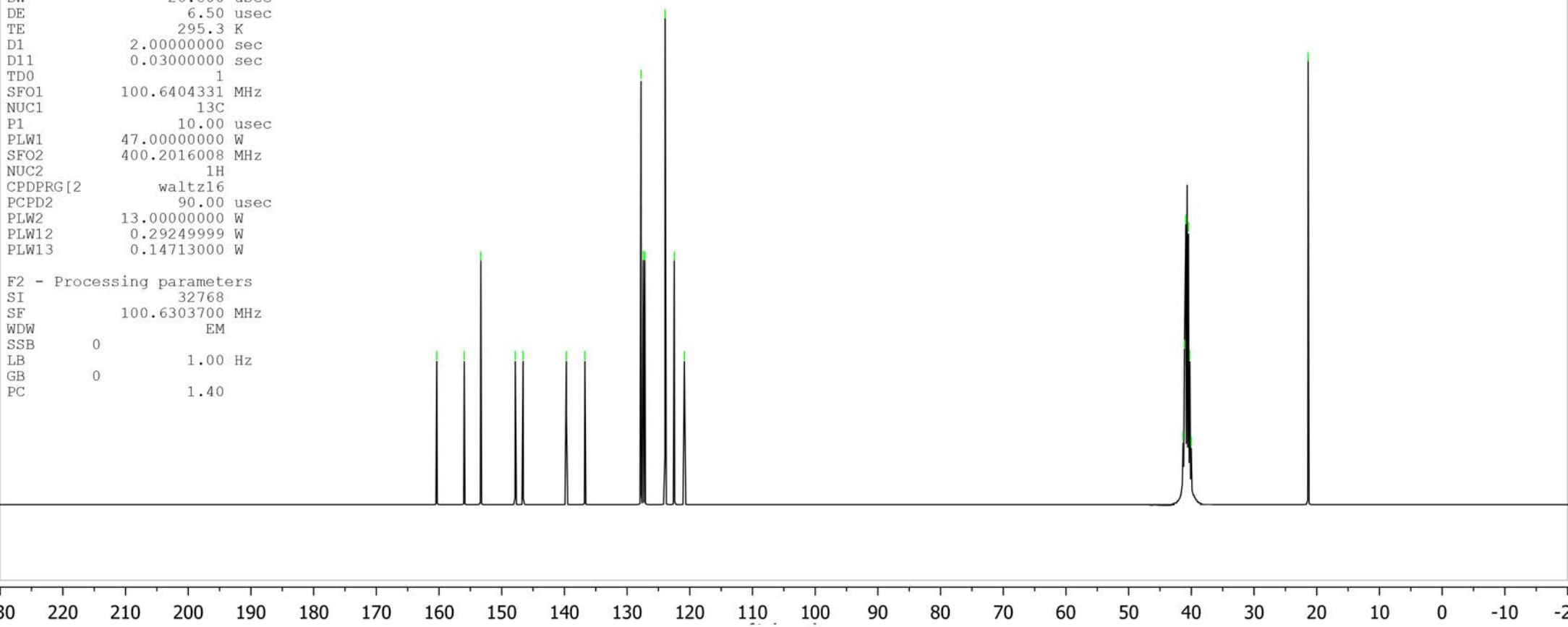
F2 - Acquisition Parameters
Date_ 20210726
Time_ 21.46 h
INSTRUM spect
PROBHD z108618_0945 (
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2200
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 197.77
DW 20.800 usec
DE 6.50 usec
TE 295.3 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.6404331 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W
SFO2 400.2016008 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 13.00000000 W
PLW12 0.29249999 W
PLW13 0.14713000 W

F2 - Processing parameters
SI 32768
SF 100.6303700 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

160.36
155.98
153.33
147.84
146.58
139.69
136.73
127.78
127.43
127.18
123.94
122.48
120.86

40.57
40.36
40.15
39.94
39.73
39.52
39.32

21.37



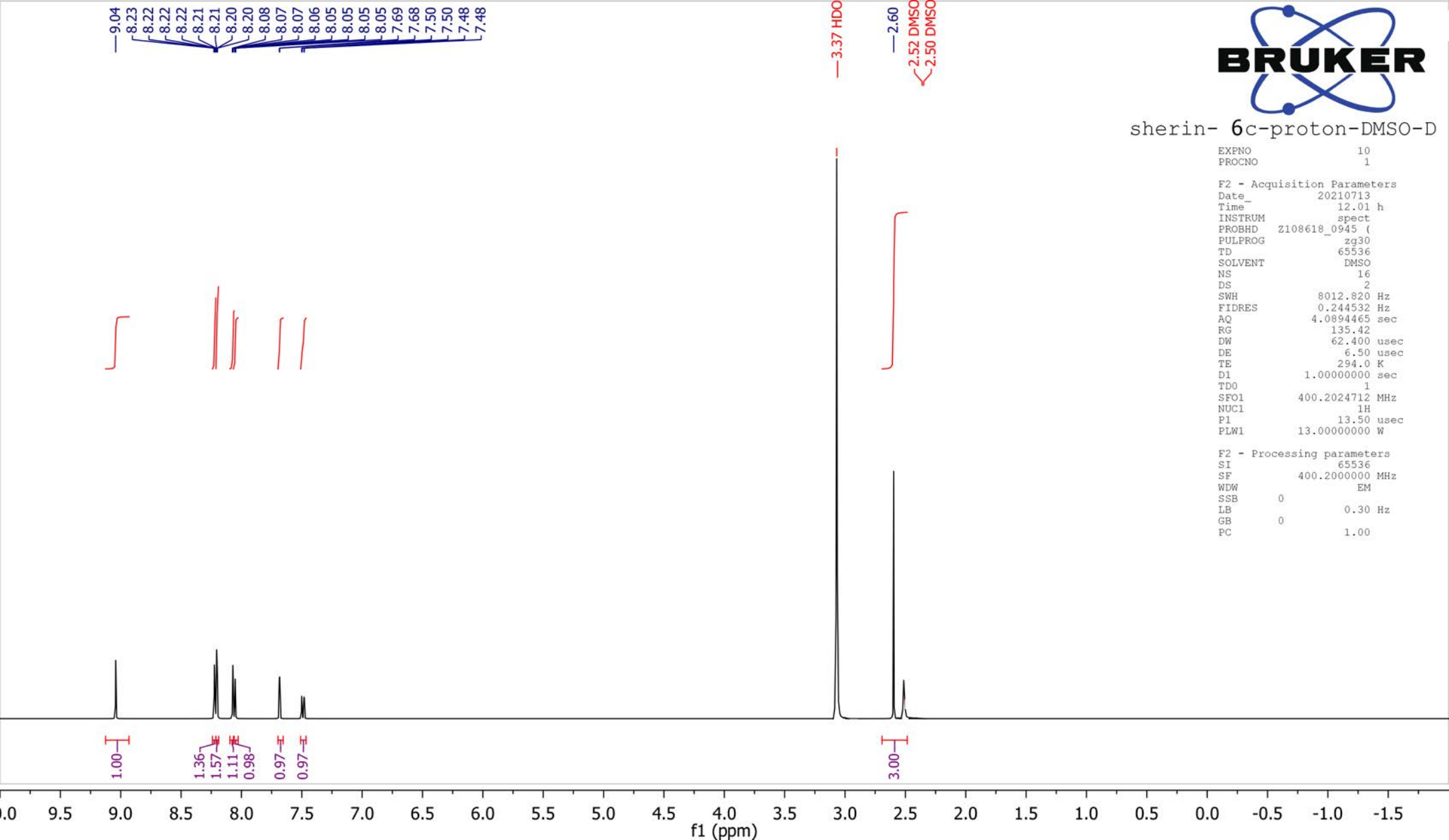


sherin- 6c-proton-DMSO-D

```
EXPNO          10
PROCNO         1

F2 - Acquisition Parameters
Date_          20210713
Time           12.01 h
INSTRUM        spect
PROBHD         Z108618_0945 (
PULPROG        zg30
TD             65536
SOLVENT        DMSO
NS             16
DS             2
SWH            8012.820 Hz
FIDRES         0.244532 Hz
AQ            4.0894465 sec
RG            135.42
DW            62.400 usec
DE            6.50 usec
TE            294.0 K
D1            1.00000000 sec
TDO           1
SF01           400.2024712 MHz
NUC1           1H
P1            13.50 usec
PLW1          13.00000000 W

F2 - Processing parameters
SI             65536
SF            400.2000000 MHz
WDW            EM
SSB            0
LB             0.30 Hz
GB            0
PC            1.00
```





162.77
160.32
160.25
155.68
153.52
146.76
136.23
131.61
131.58
129.79
129.71
127.38
127.18
122.16
120.66
116.47
116.27

40.57
40.36
40.15
39.94
39.73
39.52
39.32

21.37

sherin-6d-cnmr

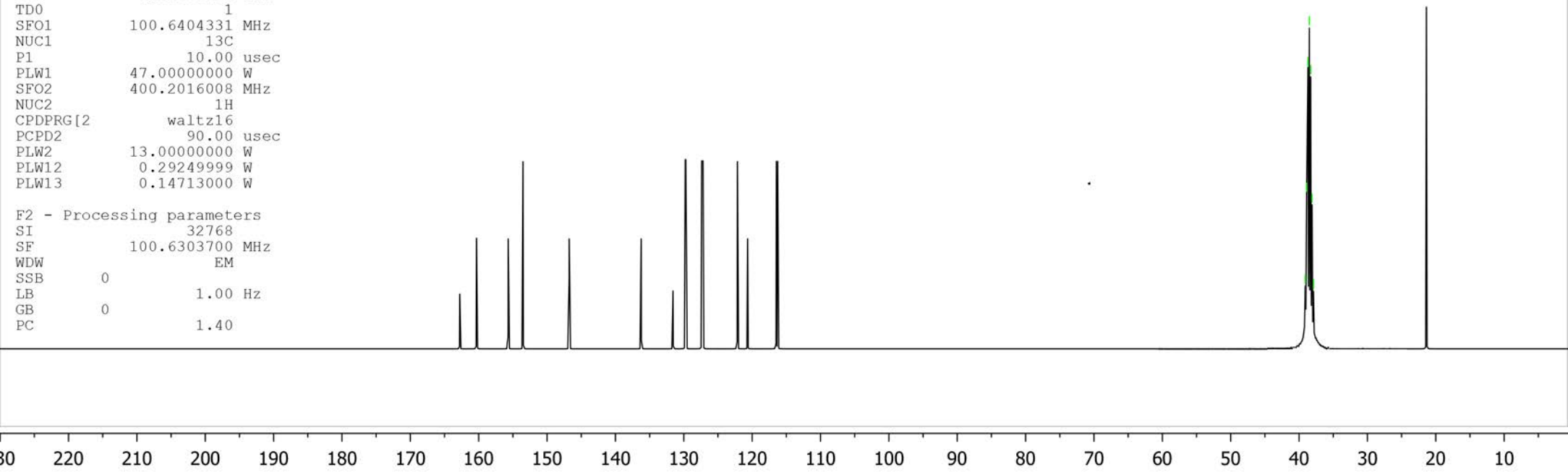
EXPNO 10
PROCNO 1

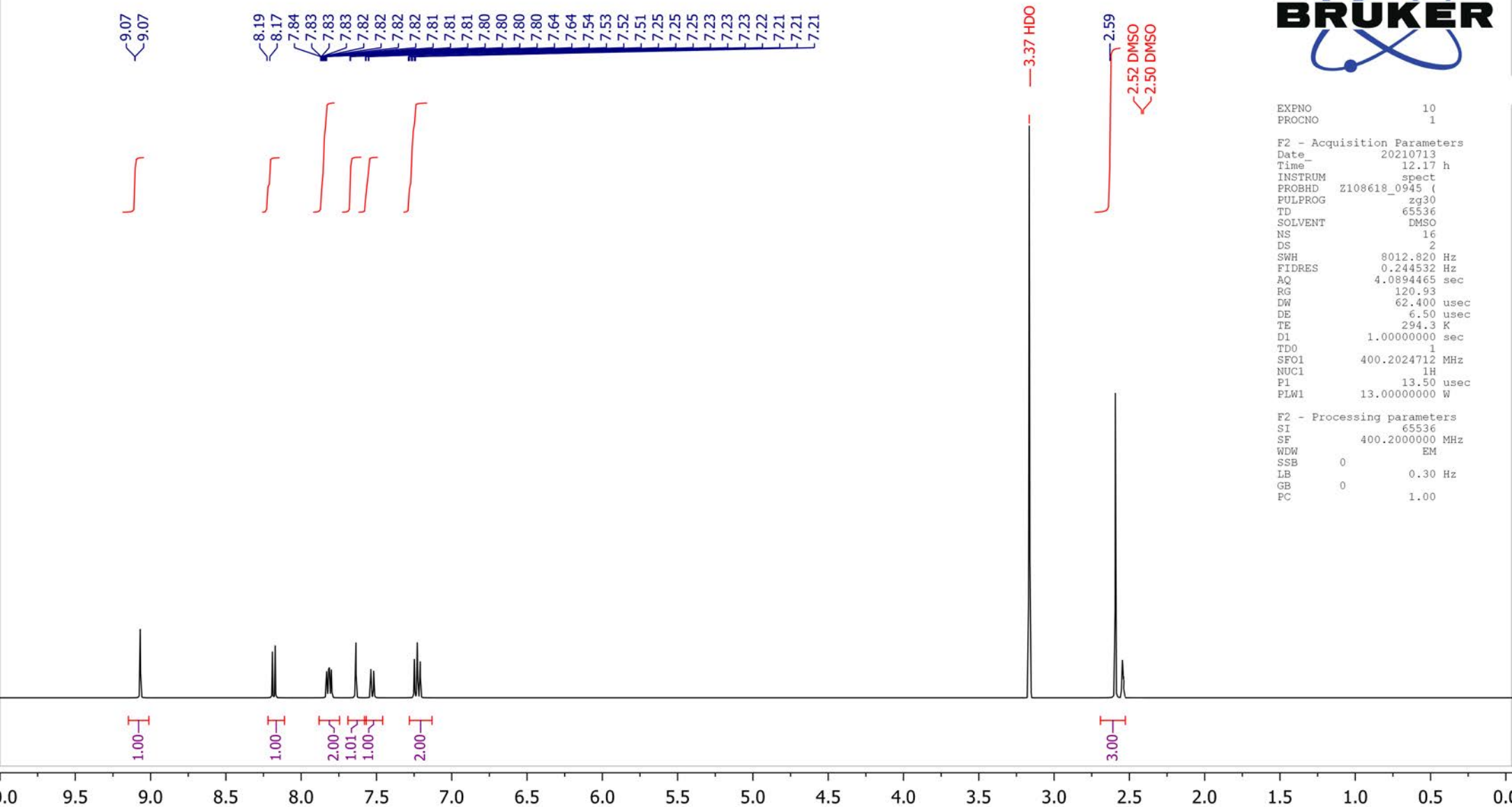
F2 - Acquisition Parameters

Date_ 20210728
Time_ 4.36 h
INSTRUM spect
PROBHD Z108618_0945 (
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 2200
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 197.77
DW 20.800 usec
DE 6.50 usec
TE 295.1 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.6404331 MHz
NUC1 13C
P1 10.00 usec
PLW1 47.00000000 W
SFO2 400.2016008 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 13.00000000 W
PLW12 0.29249999 W
PLW13 0.14713000 W

F2 - Processing parameters

SI 32768
SF 100.6303700 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40





```

EXPNO          10
PROCNO         1

F2 - Acquisition Parameters
Date_          20210713
Time           12.17 h
INSTRUM        spect
PROBHD         Z108618_0945 (
PULPROG        zg30
TD             65536
SOLVENT        DMSO
NS             16
DS             2
SWH            8012.820 Hz
FIDRES         0.244532 Hz
AQ             4.0894465 sec
RG             120.93
DW             62.400 usec
DE             6.50 usec
TE             294.3 K
D1             1.00000000 sec
TD0            1
SFO1           400.2024712 MHz
NUC1           1H
P1             13.50 usec
PLW1           13.00000000 W

F2 - Processing parameters
SI             65536
SF             400.2000000 MHz
WDW            EM
SSB            0
LB             0.30 Hz
GB             0
PC             1.00
    
```

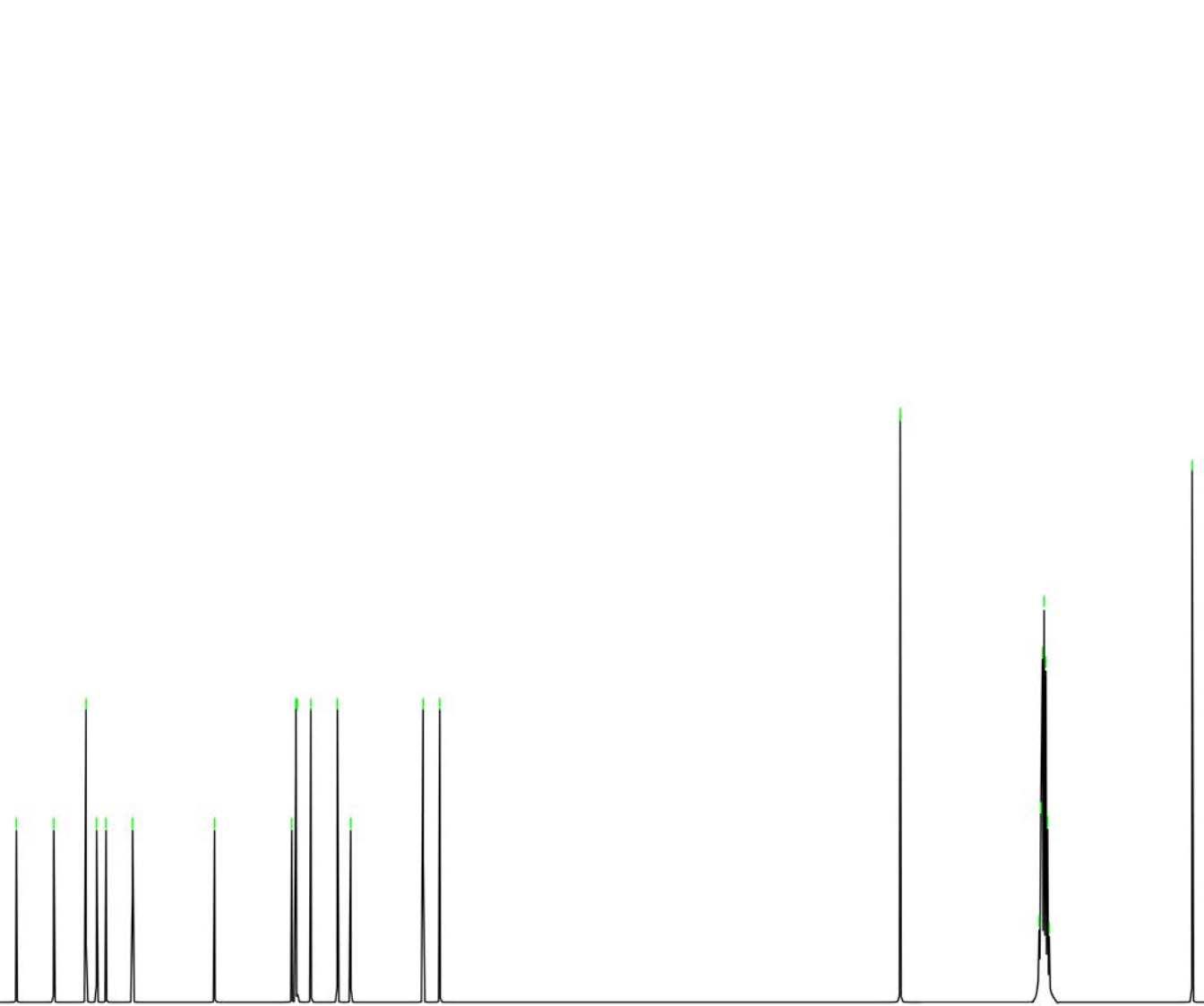


160.40
 155.98
 152.16
 150.91
 149.79
 146.66
 136.96
 127.83
 127.34
 127.19
 125.58
 122.43
 120.86
 112.31
 110.33
 55.89
 55.87
 40.57
 40.36
 40.15
 39.94
 39.73
 39.52
 39.32
 21.37

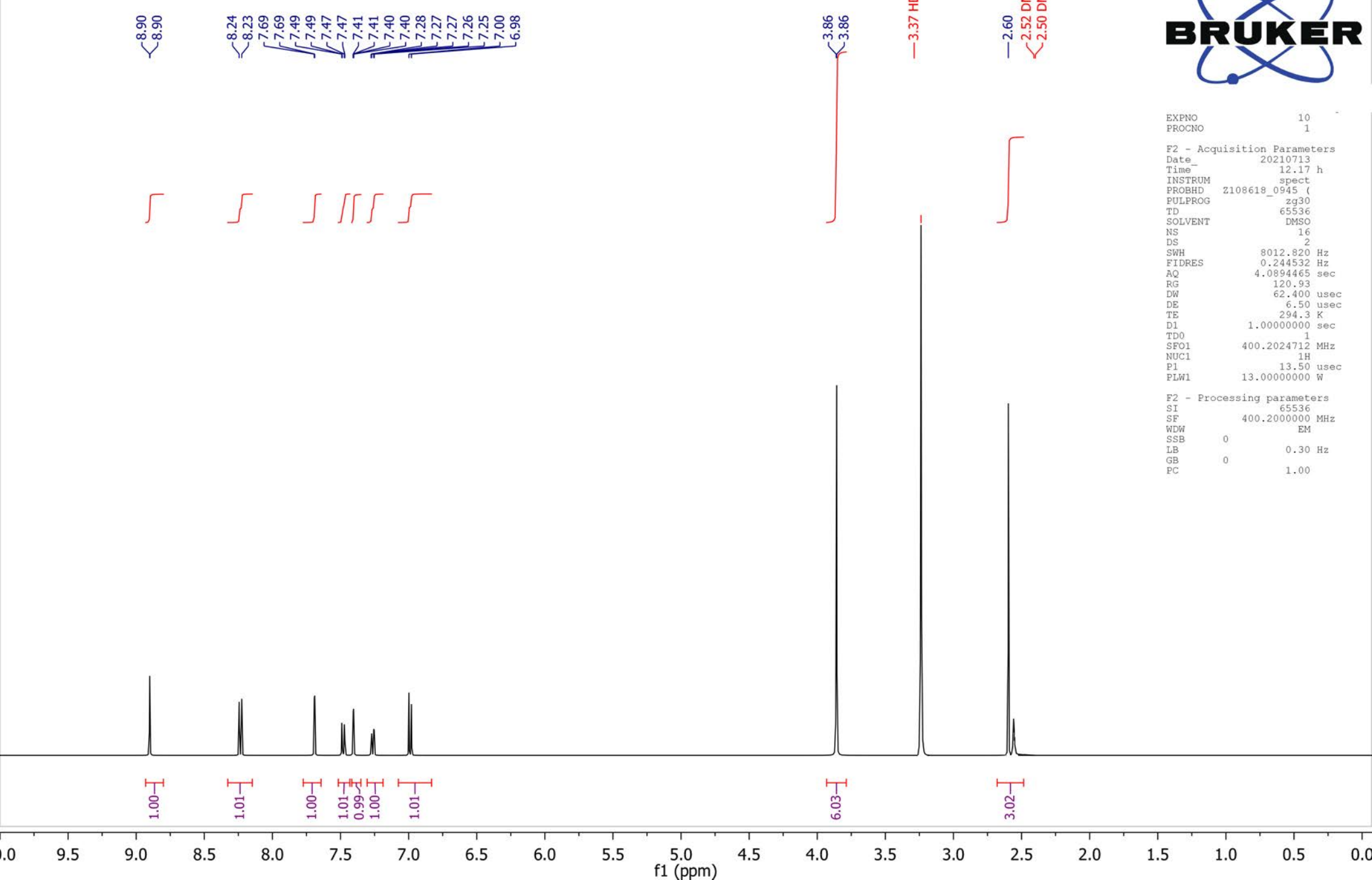
EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20210728
 Time_ 4.36 h
 INSTRUM spect
 PROBHD Z108618_0945 ()
 PULPROG zgpg30
 TD 65536
 SOLVENT DMSO
 NS 2200
 DS 4
 SWH 24038.461 Hz
 FIDRES 0.733596 Hz
 AQ 1.3631488 sec
 RG 197.77
 DW 20.800 usec
 DE 6.50 usec
 TE 295.1 K
 D1 2.00000000 sec
 D11 0.03000000 sec
 TD0 1
 SFO1 100.6404331 MHz
 NUC1 13C
 P1 10.00 usec
 PLW1 47.00000000 W
 SFO2 400.2016008 MHz
 NUC2 1H
 CPDPRG[2] waltz16
 PCPD2 90.00 usec
 PLW2 13.00000000 W
 PLW12 0.29249999 W
 PLW13 0.14713000 W

F2 - Processing parameters
 SI 32768
 SF 100.6303700 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



0 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10

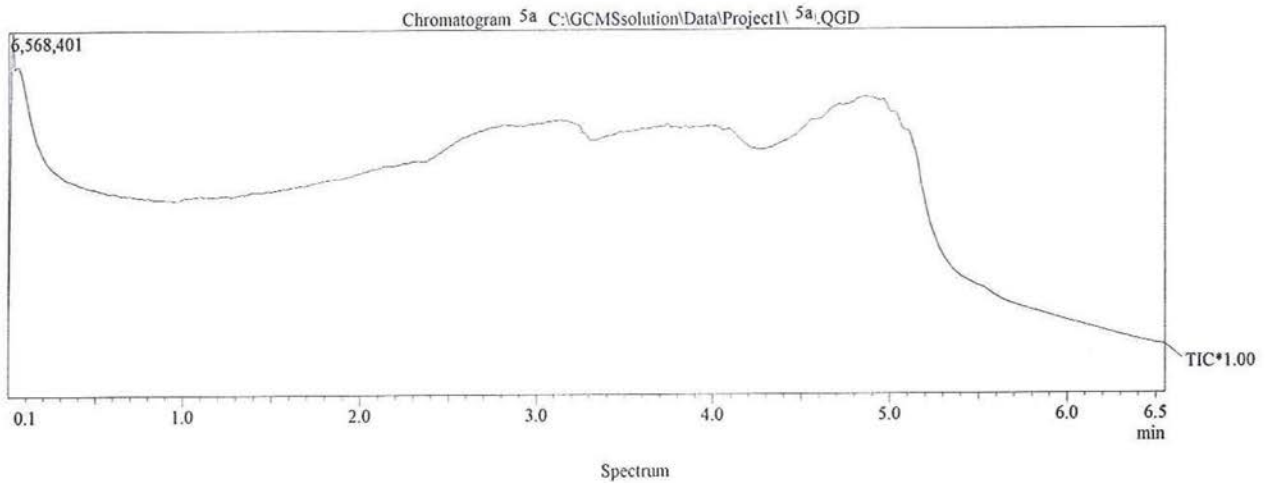


Cairo University Micro Analytical Center

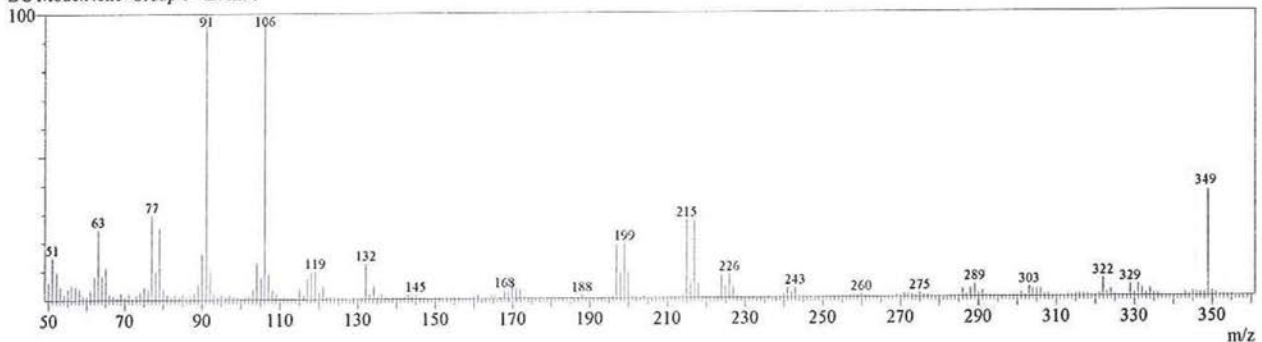
DI Analysis Shimadzu Qp-2010 Plus

<p>Sample Information</p> Analyzed by : Analyzed : 10/07/2020 11:55:58 Sample Name : 5a Sample ID : Customer Name : Dr. Sheren Mohamed - Pharmacy - Mansoura Data File : C:\GCMSsolution\Data\Project1\ 5a.QGD Org Data File : C:\GCMSsolution\Data\Project1\ 5a.QGD Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Org Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Report File : Tuning File : C:\GCMSsolution\System\Tune1\default.qgt \$EndIf\$Modified by : Modified : 10/07/2020 12:02:35	<p>Method</p> ===== Analytical Line 1 ===== IonSourceTemp : 250.00 °C [MS Table] --Group 1 - Event 1-- Start Time : 0.00min End Time : 10.00min ACQ Mode : Scan Event Time : 0.50sec Scan Speed : 1000 Start m/z : 50.00 End m/z : 500.00 Electron Voltage : 70 eV Ionization Mode : EI
--	--

C:\GCMSsolution\Data\Project1\ 5a.QGD



Line#:1 R.Time:3.9(Scan#:465)
 MassPeaks:271
 RawMode:Single 3.9(465) BasePeak:91(454959)
 BG Mode:None Group 1 - Event 1



Mass Table

Line#:1 R.Time:3.9(Scan#:465)
 MassPeaks:271
 RawMode:Single 3.9(465) BasePeak:91(454959)
 BG Mode:None Group 1 - Event 1

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
1	50.00	27374	6.02	4	53.00	20505	4.51	7	56.00	23230	5.11
2	51.00	67146	14.76	5	54.00	8081	1.78	8	57.00	21233	4.67
3	52.00	44446	9.77	6	55.05	18058	3.97	9	58.00	16730	3.68

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
10	58.95	6663	1.46	79	129.10	1698	0.37	148	218.85	2624	0.58
11	60.00	6212	1.37	80	130.05	1232	0.27	149	219.95	1183	0.26
12	61.00	13791	3.03	81	131.15	1989	0.44	150	220.95	1150	0.25
13	62.00	35962	7.90	82	132.05	56256	12.37	151	221.95	1267	0.28
14	63.00	111394	24.48	83	133.10	7604	1.67	152	222.95	2290	0.50
15	64.00	37737	8.29	84	134.10	20518	4.51	153	223.90	34561	7.60
16	65.00	51095	11.23	85	135.10	3422	0.75	154	224.90	18431	4.05
17	66.00	8748	1.92	86	136.10	6830	1.50	155	225.90	37270	8.19
18	67.00	6065	1.33	87	137.05	3010	0.66	156	226.90	18870	4.15
19	68.00	3506	0.77	88	138.05	1464	0.32	157	227.90	2929	0.64
20	69.00	10612	2.33	89	139.05	3070	0.67	158	228.95	1416	0.31
21	70.05	4356	0.96	90	140.05	1812	0.40	159	231.95	1494	0.33
22	71.05	9709	2.13	91	141.05	1631	0.36	160	233.95	1335	0.29
23	72.05	2081	0.46	92	142.00	3340	0.73	161	236.00	2460	0.54
24	73.00	7337	1.61	93	143.00	5889	1.29	162	236.95	1268	0.28
25	74.00	12938	2.84	94	144.00	3670	0.81	163	237.95	1572	0.35
26	75.00	20108	4.42	95	145.00	6268	1.38	164	238.95	2600	0.57
27	76.05	16975	3.73	96	146.05	2058	0.45	165	239.95	6294	1.38
28	77.00	134073	29.47	97	147.10	1007	0.22	166	240.90	15346	3.37
29	78.05	45928	10.09	98	151.05	1667	0.37	167	241.90	8063	1.77
30	79.00	114540	25.18	99	152.00	1999	0.44	168	242.90	15415	3.39
31	80.00	17100	3.76	100	153.00	1895	0.42	169	243.90	3855	0.85
32	81.00	8767	1.93	101	154.00	2230	0.49	170	244.95	2490	0.55
33	82.05	4191	0.92	102	155.00	2852	0.63	171	245.95	1214	0.27
34	83.05	7579	1.67	103	156.00	1702	0.37	172	246.95	1250	0.27
35	84.15	5940	1.31	104	157.05	1348	0.30	173	247.95	1733	0.38
36	85.10	8044	1.77	105	157.95	1002	0.22	174	249.00	1311	0.29
37	86.05	2708	0.60	106	160.05	3255	0.72	175	250.00	2102	0.46
38	87.05	4097	0.90	107	161.05	5237	1.15	176	251.00	1462	0.32
39	88.00	9250	2.03	108	162.05	1120	0.25	177	253.00	1442	0.32
40	89.05	23453	5.15	109	164.45	5657	1.24	178	254.00	1386	0.30
41	90.05	72738	15.99	110	165.40	6038	1.33	179	255.05	1897	0.42
42	91.05	454959	100.00	111	166.35	1261	0.28	180	256.00	1990	0.44
43	92.05	45707	10.05	112	166.95	1520	0.33	181	257.05	3519	0.77
44	93.00	9650	2.12	113	167.90	12038	2.65	182	257.95	4161	0.91
45	94.05	4206	0.92	114	168.90	11537	2.54	183	259.00	2617	0.58
46	95.05	6858	1.51	115	169.90	31276	6.87	184	259.95	4411	0.97
47	96.10	3668	0.81	116	170.90	16834	3.70	185	260.95	2046	0.45
48	97.05	7292	1.60	117	171.90	14681	3.23	186	262.00	2308	0.51
49	98.15	4269	0.94	118	173.10	2958	0.65	187	263.00	1298	0.29
50	99.15	4223	0.93	119	174.15	1740	0.38	188	264.00	1569	0.34
51	100.15	1739	0.38	120	178.95	1356	0.30	189	265.00	1276	0.28
52	101.05	2306	0.51	121	179.95	1275	0.28	190	266.00	1057	0.23
53	102.10	4870	1.07	122	180.90	3586	0.79	191	267.05	2102	0.46
54	103.10	16314	3.59	123	181.90	1258	0.28	192	268.05	2034	0.45
55	104.05	58329	12.82	124	182.90	2084	0.46	193	269.05	3261	0.72
56	105.15	34754	7.64	125	185.00	1145	0.25	194	270.05	1715	0.38
57	106.10	447887	98.45	126	187.95	5100	1.12	195	271.00	5681	1.25
58	107.10	41303	9.08	127	194.95	1855	0.41	196	272.00	5305	1.17
59	108.05	14220	3.13	128	195.95	2906	0.64	197	273.00	4577	1.01
60	109.05	8302	1.82	129	196.90	84572	18.59	198	274.00	2814	0.62
61	110.10	2367	0.52	130	197.90	40348	8.87	199	275.00	6366	1.40
62	111.10	4399	0.97	131	198.90	86614	19.04	200	275.95	2877	0.63
63	112.10	1758	0.39	132	199.85	40196	8.84	201	277.00	2567	0.56
64	113.10	2210	0.49	133	200.90	3796	0.83	202	278.00	1270	0.28
65	114.15	1513	0.33	134	201.95	1209	0.27	203	279.95	1155	0.25
66	115.05	18196	4.00	135	203.95	3247	0.71	204	282.95	1229	0.27
67	116.15	6836	1.50	136	206.95	1223	0.27	205	283.95	1002	0.22
68	117.05	33331	7.33	137	207.95	1661	0.37	206	284.95	2634	0.58
69	118.10	42004	9.23	138	208.95	1021	0.22	207	285.95	12051	2.65
70	119.05	43797	9.63	139	209.90	2202	0.48	208	286.95	4745	1.04
71	120.10	10458	2.30	140	210.95	1035	0.23	209	287.95	13405	2.95
72	121.10	19897	4.37	141	211.90	1582	0.35	210	288.95	20594	4.53
73	122.10	3154	0.69	142	212.95	2245	0.49	211	289.95	5843	1.28
74	123.05	3472	0.76	143	213.95	4514	0.99	212	290.95	8944	1.97
75	124.05	3428	0.75	144	214.90	124223	27.30	213	291.95	3635	0.80
76	125.05	2467	0.54	145	215.90	26900	5.91	214	293.00	2556	0.56
77	126.05	1302	0.29	146	216.90	122820	27.00	215	293.95	2533	0.56
78	127.05	2060	0.45	147	217.85	23632	5.19	216	295.00	1318	0.29

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
217	296.00	1212	0.27	237	316.00	4098	0.90	257	336.00	3540	0.78
218	297.05	1297	0.29	238	316.95	4488	0.99	258	337.00	1892	0.42
219	298.00	1889	0.42	239	317.95	3552	0.78	259	337.95	1108	0.24
220	299.00	2271	0.50	240	318.95	1897	0.42	260	339.00	1375	0.30
221	300.00	2428	0.53	241	319.95	1865	0.41	261	340.00	1076	0.24
222	301.00	5906	1.30	242	320.95	4592	1.01	262	341.05	1569	0.34
223	302.05	2514	0.55	243	321.95	28781	6.33	263	342.05	1070	0.24
224	303.00	15108	3.32	244	322.95	7123	1.57	264	343.00	6690	1.47
225	303.95	12485	2.74	245	323.95	11373	2.50	265	344.05	2414	0.53
226	304.95	12205	2.68	246	324.95	2856	0.63	266	345.00	7388	1.62
227	305.95	12995	2.86	247	325.95	1876	0.41	267	345.95	5671	1.25
228	306.95	3806	0.84	248	326.95	1891	0.42	268	346.95	173861	38.21
229	307.95	3832	0.84	249	327.95	1852	0.41	269	347.95	35002	7.69
230	308.95	2221	0.49	250	328.90	19146	4.21	270	348.95	167929	36.91
231	309.95	1535	0.34	251	329.95	5427	1.19	271	349.90	31895	7.01
232	311.00	1071	0.24	252	330.95	18942	4.16				
233	312.00	1084	0.24	253	332.00	13996	3.08				
234	313.05	3070	0.67	254	333.00	5314	1.17				
235	314.00	2993	0.66	255	334.00	11614	2.55				
236	314.95	3857	0.85	256	334.95	5068	1.11				

Cairo University Micro Analytical Center

DI Analysis Shimadzu Qp-2010 Plus

Sample Information

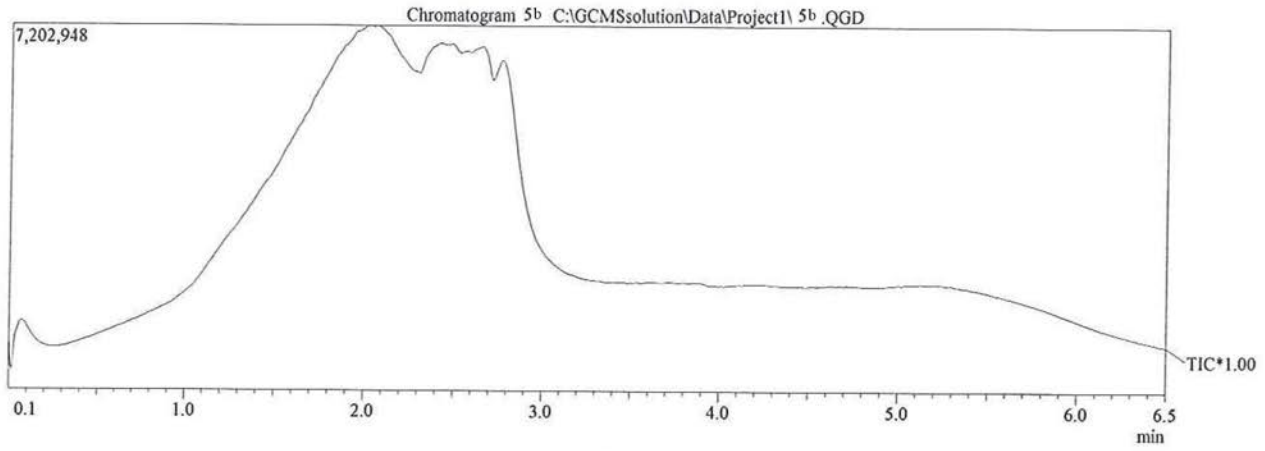
Analyzed by :
 Analyzed : 18/07/2021 07:09:39 م
 Sample Name : 5b
 Sample ID :
 Customer Name : صيدلة المنصورة - شيرين محمد عبد الحى
 Data File : C:\GCMSsolution\Data\Project1\ 5b .QGD
 Org Data File : C:\GCMSsolution\Data\Project1\ 5b .QGD
 Method File : C:\GCMSsolution\Data\Project1\High Temperature Op
 Org Method File : C:\GCMSsolution\Data\Project1\High Temperature Op
 Report File :
 Tuning File : C:\GCMSsolution\System\Tune1_default.qgt
 SEndIfSModified by :
 Modified : 18/07/2021 07:16:12 م

Method

==== Analytical Line 1 =====
 IonSourceTemp :250.00 °C
 [MS Table]
 --Group 1 - Event 1--
 Start Time :0.00min
 End Time :10.00min
 ACQ Mode :Scan
 Event Time :0.50sec
 Scan Speed :1000
 Start m/z :50.00
 End m/z :500.00

Electron Voltage : 70 eV
 Ionization Mode : EI

C:\GCMSsolution\Data\Project1\ 5b .QGD



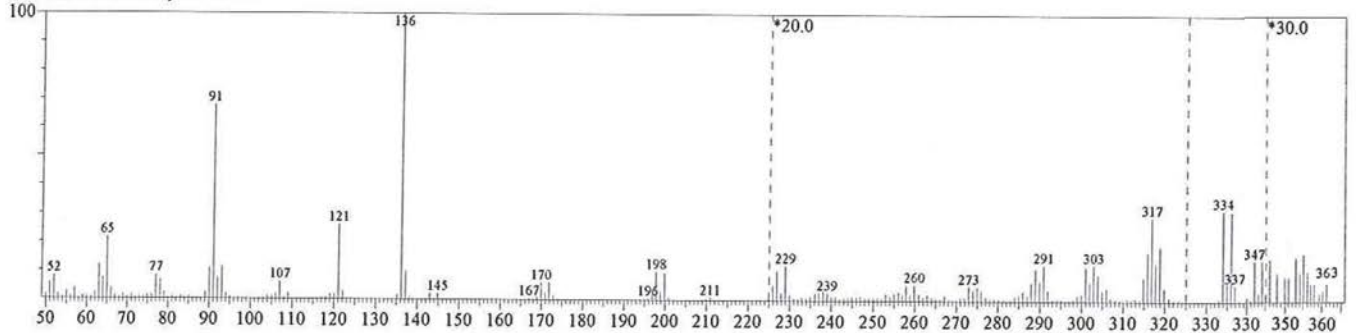
Spectrum

Line#:1 R.Time:2.5(Scan#:296)

MassPeaks:291

RawMode:Single 2.5(296) BasePeak:136(1292218)

BG Mode:None Group 1 - Event 1



Mass Table

Line#:1 R.Time:2.5(Scan#:296)

MassPeaks:291

RawMode:Single 2.5(296) BasePeak:136(1292218)

BG Mode:None Group 1 - Event 1

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
1	50.00	19950	1.54	4	52.95	21701	1.68	7	56.00	11865	0.92
2	50.95	71059	5.50	5	54.00	8742	0.68	8	57.00	47058	3.64
3	51.95	103376	8.00	6	55.00	31666	2.45	9	58.00	3705	0.29

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
10	59.00	11319	0.88	79	128.05	1082	0.08	148	196.85	28143	2.18
11	59.95	9919	0.77	80	129.05	1769	0.14	149	197.80	127631	9.88
12	61.00	7313	0.57	81	130.05	814	0.06	150	198.85	39769	3.08
13	62.00	27705	2.14	82	131.05	924	0.07	151	199.80	121895	9.43
14	62.95	151956	11.76	83	132.10	1242	0.10	152	200.80	12505	0.97
15	64.00	96799	7.49	84	133.10	988	0.08	153	201.80	1121	0.09
16	65.00	276468	21.39	85	134.05	4137	0.32	154	202.90	470	0.04
17	66.00	46212	3.58	86	135.15	19504	1.51	155	203.95	451	0.03
18	67.00	15722	1.22	87	136.10	129221	100.00	156	204.95	1194	0.09
19	68.00	6430	0.50	88	137.10	127074	9.83	157	205.95	1971	0.15
20	69.00	19310	1.49	89	138.05	9560	0.74	158	206.95	1522	0.12
21	70.05	6979	0.54	90	139.05	2489	0.19	159	207.95	2026	0.16
22	71.00	17302	1.34	91	139.95	1199	0.09	160	208.90	3935	0.30
23	71.95	6547	0.51	92	140.95	1436	0.11	161	209.90	7911	0.61
24	72.95	9687	0.75	93	141.95	2308	0.18	162	210.90	12316	0.95
25	73.95	8346	0.65	94	142.95	25510	1.97	163	211.85	4534	0.35
26	74.95	16269	1.26	95	143.95	3772	0.29	164	212.95	2019	0.16
27	76.05	18836	1.46	96	144.90	25601	1.98	165	213.90	1377	0.11
28	77.00	105406	8.16	97	145.95	2234	0.17	166	214.90	959	0.07
29	78.00	88210	6.83	98	147.05	1902	0.15	167	215.85	860	0.07
30	79.00	30134	2.33	99	148.05	770	0.06	168	216.85	615	0.05
31	79.95	6576	0.51	100	149.05	1960	0.15	169	218.00	423	0.03
32	81.00	10137	0.78	101	150.05	1480	0.11	170	219.00	809	0.06
33	82.05	6465	0.50	102	151.05	2578	0.20	171	220.00	594	0.05
34	83.05	13351	1.03	103	152.00	2687	0.21	172	220.95	1369	0.11
35	84.00	5775	0.45	104	153.05	1844	0.14	173	221.95	2457	0.19
36	85.05	10910	0.84	105	153.95	2690	0.21	174	222.95	2249	0.17
37	86.00	3391	0.26	106	155.00	2276	0.18	175	223.95	1294	0.10
38	87.00	2969	0.23	107	155.95	1893	0.15	176	224.85	7664	0.59
39	88.05	4538	0.35	108	156.95	2134	0.17	177	225.95	3496	0.27
40	89.05	28226	2.18	109	157.90	2425	0.19	178	226.85	6680	0.52
41	90.05	140372	10.86	110	158.95	1065	0.08	179	227.95	1634	0.13
42	91.00	875646	67.76	111	159.90	2071	0.16	180	228.95	7815	0.60
43	92.00	95262	7.37	112	161.00	833	0.06	181	229.95	1271	0.10
44	93.05	145944	11.29	113	162.00	566	0.04	182	230.95	483	0.04
45	94.05	25162	1.95	114	163.05	1127	0.09	183	231.95	413	0.03
46	95.05	10780	0.83	115	164.00	1062	0.08	184	232.95	675	0.05
47	96.10	4308	0.33	116	165.00	1689	0.13	185	233.95	498	0.04
48	97.05	9002	0.70	117	166.00	2417	0.19	186	234.95	878	0.07
49	98.05	3687	0.29	118	167.00	5897	0.46	187	236.05	1736	0.13
50	99.05	3676	0.28	119	167.95	5126	0.40	188	236.95	1820	0.14
51	100.05	1799	0.14	120	168.90	12076	0.93	189	237.95	2157	0.17
52	101.05	1768	0.14	121	169.90	76764	5.94	190	239.00	1756	0.14
53	102.00	3750	0.29	122	170.90	31694	2.45	191	240.00	865	0.07
54	103.00	4951	0.38	123	171.85	76735	5.94	192	241.00	895	0.07
55	104.00	13914	1.08	124	172.85	19431	1.50	193	241.95	365	0.03
56	105.05	11136	0.86	125	173.90	2450	0.19	194	242.95	668	0.05
57	106.05	23002	1.78	126	175.00	774	0.06	195	243.95	627	0.05
58	107.05	79007	6.11	127	176.00	396	0.03	196	244.90	929	0.07
59	108.05	9998	0.77	128	177.00	1201	0.09	197	245.95	783	0.06
60	109.05	25508	1.97	129	177.95	1647	0.13	198	246.95	955	0.07
61	110.10	3553	0.27	130	179.00	2601	0.20	199	247.95	612	0.05
62	111.15	4846	0.38	131	179.95	4447	0.34	200	248.95	547	0.04
63	112.00	2190	0.17	132	180.95	3260	0.25	201	250.05	551	0.04
64	113.05	2082	0.16	133	181.90	2556	0.20	202	251.05	717	0.06
65	114.05	1041	0.08	134	182.95	3156	0.24	203	252.05	492	0.04
66	115.05	2358	0.18	135	183.90	2481	0.19	204	253.05	1585	0.12
67	116.05	2921	0.23	136	184.90	5564	0.43	205	254.05	980	0.08
68	117.00	6284	0.49	137	185.90	1572	0.12	206	255.00	1674	0.13
69	118.05	10132	0.78	138	186.90	2681	0.21	207	256.00	1951	0.15
70	119.05	22753	1.76	139	187.90	697	0.05	208	256.95	1412	0.11
71	120.05	21308	1.65	140	189.00	554	0.04	209	257.90	3505	0.27
72	121.05	336275	26.02	141	189.95	680	0.05	210	258.90	1302	0.10
73	122.05	34672	2.68	142	191.00	2105	0.16	211	259.90	3602	0.28
74	123.10	3873	0.30	143	191.85	1091	0.08	212	260.90	1566	0.12
75	124.10	1239	0.10	144	192.85	1382	0.11	213	261.95	815	0.06
76	125.10	1890	0.15	145	193.85	2972	0.23	214	262.90	1385	0.11
77	126.10	1076	0.08	146	194.85	4063	0.31	215	264.00	762	0.06
78	127.10	1628	0.13	147	195.85	6931	0.54	216	265.00	682	0.05

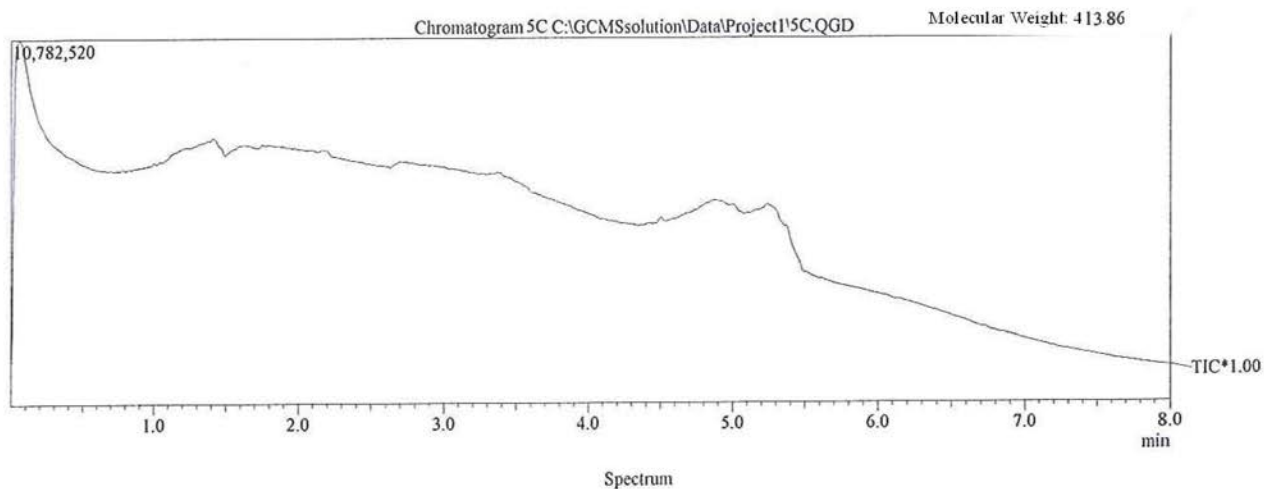
#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
217	266.05	431	0.03	242	290.90	8092	0.63	267	315.85	11066	0.86
218	267.05	1197	0.09	243	291.85	2494	0.19	268	316.85	18952	1.47
219	268.10	330	0.03	244	293.05	516	0.04	269	317.85	8614	0.67
220	269.10	257	0.02	245	294.10	550	0.04	270	318.85	12417	0.96
221	269.90	215	0.02	246	295.10	412	0.03	271	319.85	3096	0.24
222	270.95	826	0.06	247	296.10	199	0.02	272	320.90	916	0.07
223	271.95	855	0.07	248	296.95	361	0.03	273	321.95	351	0.03
224	272.90	3252	0.25	249	297.95	500	0.04	274	323.20	358	0.03
225	273.90	2556	0.20	250	298.90	1313	0.10	275	324.20	294	0.02
226	274.90	3134	0.24	251	299.95	1656	0.13	276	325.20	236	0.02
227	275.85	2393	0.19	252	300.90	7806	0.60	277	326.00	180	0.01
228	276.95	847	0.07	253	301.85	4445	0.34	278	327.00	334	0.03
229	278.00	551	0.04	254	302.85	8123	0.63	279	327.90	202	0.02
230	279.00	628	0.05	255	303.85	6012	0.47	280	346.95	60750	14.15
231	280.10	478	0.04	256	304.90	2418	0.19	281	347.95	12411	2.89
232	281.20	450	0.03	257	305.90	2994	0.23	282	348.95	60095	14.00
233	281.90	260	0.02	258	306.85	815	0.06	283	349.95	11159	2.60
234	282.95	513	0.04	259	308.05	513	0.04	284	351.00	2116	0.49
235	283.95	1007	0.08	260	309.10	338	0.03	285	353.00	1423	0.33
236	284.95	1302	0.10	261	309.90	182	0.01	286	355.05	1227	0.29
237	285.85	2191	0.17	262	310.90	570	0.04	287	356.00	1212	0.28
238	286.95	1309	0.10	263	311.85	455	0.04	288	357.95	2200	0.51
239	287.90	4188	0.32	264	312.85	678	0.05	289	359.05	1440	0.34
240	288.90	7340	0.57	265	313.85	532	0.04	290	360.00	2401	0.56
241	289.90	4566	0.35	266	314.85	5361	0.41	291	363.84	1506	0.35

Cairo University Micro Analytical Center

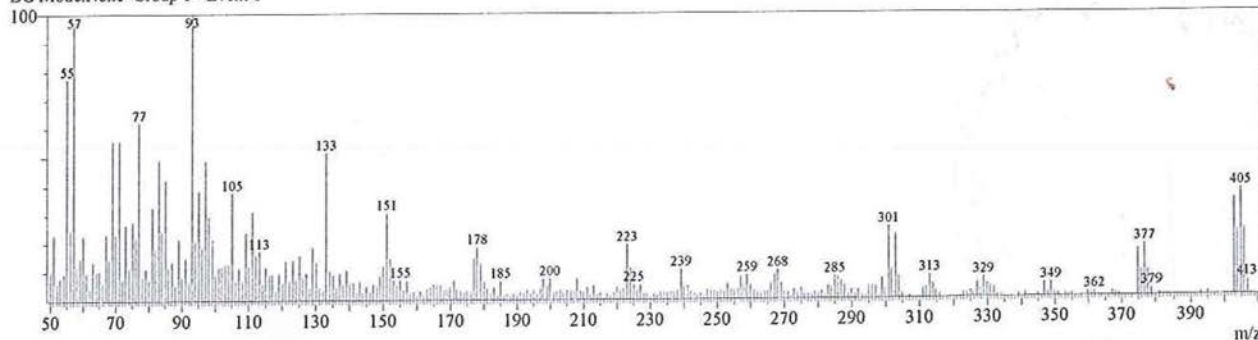
DI Analysis Shimadzu Qp-2010 Plus

Sample Information Analyzed by : Analyzed : 03/07/2021 01:48:28 Sample Name : 5C Sample ID : Customer Name : Dr. Sheren Mohamed - Pharmacy - Mansoura Data File : C:\GCMSsolution\Data\Project1\5C.QGD Org Data File : C:\GCMSsolution\Data\Project1\5C.QGD Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Org Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Report File : Tuning File : C:\GCMSsolution\System\Tune1_default.qgt \$EndIf\$Modified by : Modified : 03/07/2021 01:56:32	Method ===== Analytical Line 1 ===== IonSourceTemp : 250.00 °C [MS Table] --Group 1 - Event 1-- Start Time : 0.00min End Time : 10.00min ACQ Mode : Scan Event Time : 0.50sec Scan Speed : 1250 Start m/z : 50.00 End m/z : 600.00 Electron Voltage : 70 eV Ionization Mode : EI
---	--

C:\GCMSsolution\Data\Project1\5C.QGD



Line#:1 R.Time:5.6(Scan#:674)
 MassPeaks:306
 RawMode:Single 5.6(674) BasePeak:93(130867)
 BG Mode:None Group 1 - Event 1



Mass Table

Line#:1 R.Time:5.6(Scan#:674)
 MassPeaks:306
 RawMode:Single 5.6(674) BasePeak:93(130867)
 BG Mode:None Group 1 - Event 1

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
1	50.00	13006	9.94	4	53.00	10215	7.81	7	56.05	32259	24.65
2	51.00	30090	22.99	5	54.05	12301	9.40	8	57.05	126365	96.56
3	52.00	7766	5.93	6	55.00	101138	77.28	9	58.00	15486	11.83

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
10	59.05	19066	14.57	79	128.05	5704	4.36	148	196.95	4662	3.56
11	60.00	29910	22.86	80	129.05	24344	18.60	149	197.85	9507	7.26
12	61.00	12591	9.62	81	130.05	17195	13.14	150	198.95	6128	4.68
13	62.00	5471	4.18	82	131.05	5664	4.33	151	199.85	9581	7.32
14	63.00	17814	13.61	83	132.05	4187	3.20	152	200.95	3178	2.43
15	64.00	13332	10.19	84	133.05	67442	51.53	153	201.95	3686	2.82
16	65.00	13276	10.14	85	134.05	13059	9.98	154	202.95	4403	3.36
17	66.00	8226	6.29	86	135.10	11532	8.81	155	203.95	2904	2.22
18	67.05	30501	23.31	87	136.10	5572	4.26	156	205.00	4214	3.22
19	68.05	18602	14.21	88	137.10	12122	9.26	157	206.00	3874	2.96
20	69.05	72793	55.62	89	138.10	7554	5.77	158	207.00	4022	3.07
21	70.05	30214	23.09	90	139.10	13815	10.56	159	207.95	9542	7.29
22	71.05	73009	55.79	91	140.05	7492	5.72	160	209.00	3905	2.98
23	72.05	9860	7.53	92	141.10	8110	6.20	161	209.95	3474	2.65
24	73.00	34548	26.40	93	142.05	3509	2.68	162	211.05	5416	4.14
25	74.00	14788	11.30	94	143.05	8700	6.65	163	212.00	2367	1.81
26	75.05	35969	27.49	95	144.00	3310	2.53	164	213.00	6137	4.69
27	76.00	28641	21.89	96	145.00	6055	4.63	165	214.00	2374	1.81
28	77.00	81266	62.10	97	146.05	3472	2.65	166	215.00	2966	2.27
29	78.00	10564	8.07	98	147.05	7218	5.52	167	216.00	1532	1.17
30	79.05	14390	11.00	99	148.05	6358	4.86	168	217.00	2524	1.93
31	80.05	9706	7.42	100	149.00	10823	8.27	169	218.00	1766	1.35
32	81.05	42878	32.76	101	150.00	15502	11.85	170	219.05	3099	2.37
33	82.05	23844	18.22	102	151.00	40010	30.57	171	220.00	5406	4.13
34	83.05	64201	49.06	103	152.00	18985	14.51	172	221.00	5060	3.87
35	84.05	31850	24.34	104	153.05	9431	7.21	173	221.95	4987	3.81
36	85.05	55174	42.16	105	154.00	6625	5.06	174	222.95	25072	19.16
37	86.05	15166	11.59	106	155.00	8943	6.83	175	223.95	14342	10.96
38	87.05	17486	13.36	107	155.95	4902	3.75	176	225.00	6764	5.17
39	88.05	6984	5.34	108	157.00	8567	6.55	177	225.95	4342	3.32
40	89.05	28022	21.41	109	158.00	3470	2.65	178	227.00	6481	4.95
41	90.00	10433	7.97	110	159.00	3601	2.75	179	228.00	2590	1.98
42	91.05	19350	14.79	111	160.00	1874	1.43	180	229.00	2841	2.17
43	92.10	8162	6.24	112	161.05	3842	2.94	181	229.95	1584	1.21
44	93.05	130867	100.00	113	162.00	2268	1.73	182	231.00	2308	1.76
45	94.05	27530	21.04	114	163.05	4783	3.65	183	232.00	2161	1.65
46	95.05	50097	38.28	115	164.00	5534	4.23	184	233.00	3113	2.38
47	96.05	24092	18.41	116	165.00	7086	5.41	185	234.05	3218	2.46
48	97.05	63847	48.79	117	166.00	6961	5.32	186	235.05	3214	2.46
49	98.05	38488	29.41	118	167.00	7049	5.39	187	236.05	3334	2.55
50	99.05	27936	21.35	119	168.00	4644	3.55	188	237.05	3505	2.68
51	100.00	11439	8.74	120	168.95	4751	3.63	189	238.05	3814	2.91
52	101.05	14940	11.42	121	169.90	5754	4.40	190	239.10	13596	10.39
53	102.00	15222	11.63	122	171.00	8649	6.61	191	240.00	5622	4.30
54	103.05	16510	12.62	123	171.90	4866	3.72	192	241.00	6194	4.73
55	104.05	16576	12.67	124	173.00	3974	3.04	193	242.00	3710	2.83
56	105.05	49277	37.65	125	174.00	3236	2.47	194	243.05	2658	2.03
57	106.05	9055	6.92	126	175.00	3906	2.98	195	243.95	1981	1.51
58	107.05	14597	11.15	127	176.00	3972	3.04	196	245.00	2646	2.02
59	108.10	9273	7.09	128	176.95	18949	14.48	197	245.95	2107	1.61
60	109.10	31006	23.69	129	177.95	24082	18.40	198	246.95	4184	3.20
61	110.10	15914	12.16	130	178.95	16445	12.57	199	248.00	3700	2.83
62	111.10	40862	31.22	131	180.00	8279	6.33	200	249.00	3758	2.87
63	112.10	20905	15.97	132	181.00	4833	3.69	201	250.00	3348	2.56
64	113.10	22356	17.08	133	182.00	2999	2.29	202	251.00	4007	3.06
65	114.05	7594	5.80	134	182.95	5404	4.13	203	252.00	3684	2.82
66	115.05	15093	11.53	135	184.00	1729	1.32	204	253.00	7031	5.37
67	116.05	11550	8.83	136	185.00	8518	6.51	205	253.95	4195	3.21
68	117.05	11805	9.02	137	186.00	2025	1.55	206	254.95	4400	3.36
69	118.05	4041	3.09	138	187.00	2434	1.86	207	255.95	4405	3.37
70	119.05	12267	9.37	139	188.00	1545	1.18	208	256.90	10239	7.82
71	120.10	8020	6.13	140	189.00	2562	1.96	209	257.90	6588	5.03
72	121.05	18123	13.85	141	190.00	1754	1.34	210	258.85	10910	8.34
73	122.10	8914	6.81	142	191.00	3338	2.55	211	259.90	6486	4.96
74	123.10	18247	13.94	143	192.00	3193	2.44	212	260.90	3892	2.97
75	124.10	9479	7.24	144	193.00	4186	3.20	213	262.00	3006	2.30
76	125.10	20409	15.60	145	194.00	3081	2.35	214	263.05	2539	1.94
77	126.10	10606	8.10	146	195.00	4241	3.24	215	264.05	3076	2.35
78	127.10	12386	9.46	147	195.95	2505	1.91	216	265.05	3557	2.72

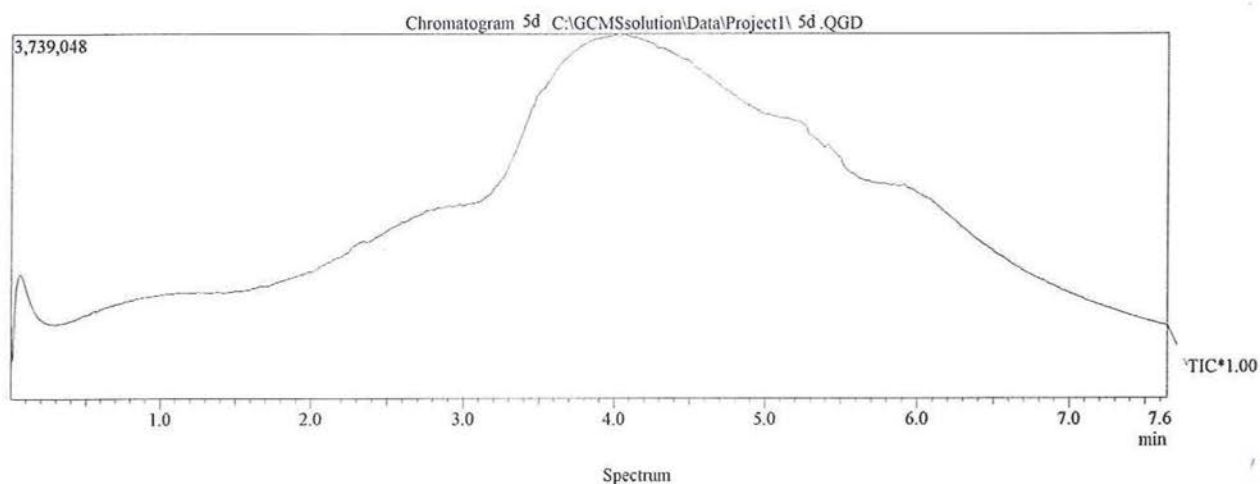
#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
217	266.00	7399	5.65	247	295.95	5761	4.40	277	341.10	1622	1.24
218	267.00	11087	8.47	248	297.00	5481	4.19	278	344.90	1081	0.83
219	268.00	13073	9.99	249	297.95	2397	1.83	279	346.80	6210	4.75
220	269.00	7263	5.55	250	298.90	9338	7.14	280	347.85	1958	1.50
221	270.00	3196	2.44	251	299.85	4999	3.82	281	348.80	6340	4.84
222	271.00	2719	2.08	252	300.85	32926	25.16	282	349.85	1828	1.40
223	271.95	1811	1.38	253	301.80	13046	9.97	283	350.90	1535	1.17
224	272.85	4446	3.40	254	302.85	29264	22.36	284	353.05	1197	0.91
225	273.90	2890	2.21	255	303.85	10071	7.70	285	354.10	1223	0.93
226	274.90	4807	3.67	256	304.90	2095	1.60	286	355.05	1109	0.85
227	275.90	2394	1.83	257	307.05	1032	0.79	287	359.80	1790	1.37
228	277.00	2092	1.60	258	310.95	4370	3.34	288	360.85	1108	0.85
229	278.05	1784	1.36	259	311.95	4961	3.79	289	361.80	1839	1.41
230	279.00	2924	2.23	260	313.00	10434	7.97	290	367.10	1919	1.47
231	280.00	2470	1.89	261	313.95	6498	4.97	291	368.10	1540	1.18
232	281.00	3441	2.63	262	314.80	3334	2.55	292	369.10	1038	0.79
233	281.95	1667	1.27	263	315.85	1640	1.25	293	374.80	21529	16.45
234	282.95	5660	4.33	264	322.95	1873	1.43	294	375.80	11823	9.03
235	283.85	5409	4.13	265	323.95	1878	1.44	295	376.80	23754	18.15
236	284.90	10193	7.79	266	325.00	2751	2.10	296	377.80	11705	8.94
237	285.85	10060	7.69	267	325.85	1887	1.44	297	378.80	3214	2.46
238	286.85	7940	6.07	268	326.85	6415	4.90	298	381.05	1049	0.80
239	287.80	6500	4.97	269	327.80	3487	2.66	299	392.90	1052	0.80
240	288.95	1869	1.43	270	328.80	9002	6.88	300	395.00	1574	1.20
241	289.90	3964	3.03	271	329.80	6036	4.61	301	402.80	44327	33.87
242	290.95	1761	1.35	272	330.80	5012	3.83	302	403.80	29850	22.81
243	291.90	4030	3.08	273	331.80	4209	3.22	303	404.80	48708	37.22
244	293.00	1665	1.27	274	332.85	1144	0.87	304	405.80	30295	23.15
245	294.00	1412	1.08	275	333.90	1143	0.87	305	406.80	6457	4.93
246	294.95	5634	4.31	276	339.10	1378	1.05	306	413.86	1030	0.79

Cairo University Micro Analytical Center

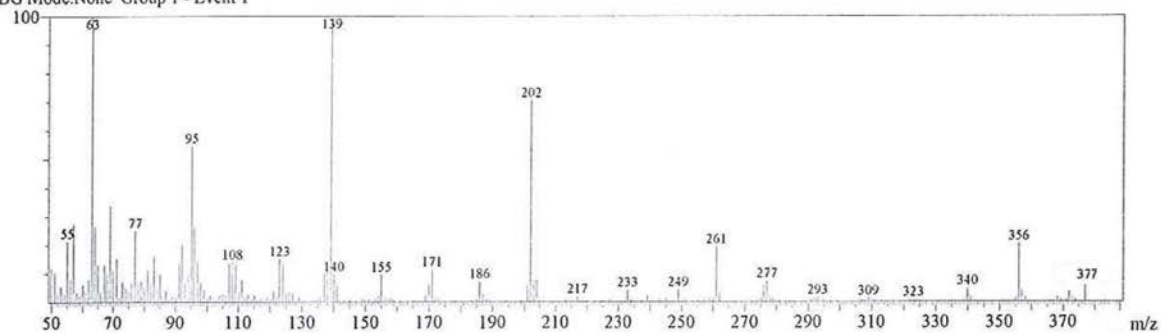
DI Analysis Shimadzu Qp-2010 Plus

Sample Information Analyzed by : Analyzed : 10/07/2021 11:29:02 Sample Name : 5d Sample ID : Customer Name : Dr. Sheren Mohamed - Pharmacy - Mansoura Data File : C:\GCMSsolution\Data\Project1\ 5d.QGD Org Data File : C:\GCMSsolution\Data\Project1\ 5d.QGD Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Org Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Report File : Tuning File : C:\GCMSsolution\SystemTune1\default.qgt SEndIfSModified by : Modified : 10/07/2021 11:36:44	Method ===== Analytical Line 1 ===== IonSourceTemp :250.00 °C [MS Table] --Group 1 - Event 1-- Start Time :0.00min End Time :10.00min ACQ Mode :Scan Event Time :0.50sec Scan Speed :1000 Start m/z :50.00 End m/z :500.00 Electron Voltage : 70 eV Ionization Mode : EI
---	--

C:\GCMSsolution\Data\Project1\ 5d.QGD



Line#:1 R.Time:4.0(Scan#:483)
 MassPeaks:235
 RawMode:Single 4.0(483) BasePeak:63(298859)
 BG Mode:None Group 1 - Event 1



Mass Table

Line#:1 R.Time:4.0(Scan#:483)
 MassPeaks:239
 RawMode:Single 4.0(483) BasePeak:63(298859)
 BG Mode:None Group 1 - Event 1

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
1	49.95	36214	12.12	4	53.00	15961	5.34	7	56.00	24014	8.04
2	51.00	31687	10.60	5	54.05	8077	2.70	8	57.00	82094	27.47
3	52.00	8833	2.96	6	55.00	63748	21.33	9	58.00	10231	3.42

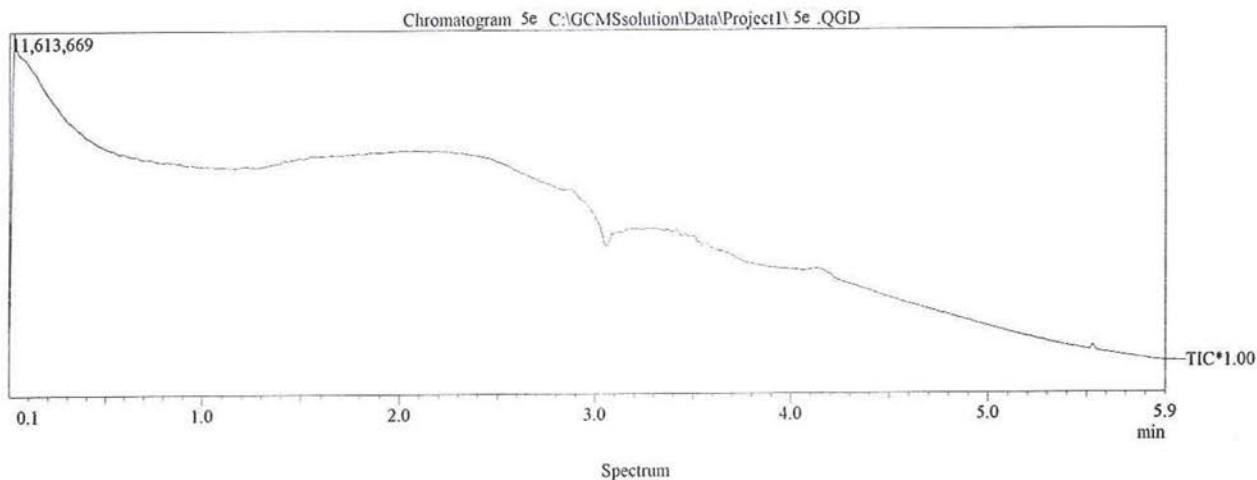
#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
217	340.95	4832	1.62	226	365.25	1120	0.37	235	377.87	2655	0.89
218	342.00	1255	0.42	227	366.15	1721	0.58				
219	351.20	1401	0.47	228	367.15	1819	0.61				
220	352.95	1245	0.42	229	368.20	4726	1.58				
221	354.95	3596	1.20	230	369.25	2301	0.77				
222	355.95	60747	20.33	231	370.95	2825	0.95				
223	356.95	12301	4.12	232	371.90	20399	6.83				
224	357.95	4590	1.54	233	372.90	4292	1.44				
225	359.00	1178	0.39	234	373.90	2655	0.89				

Cairo University Micro Analytical Center

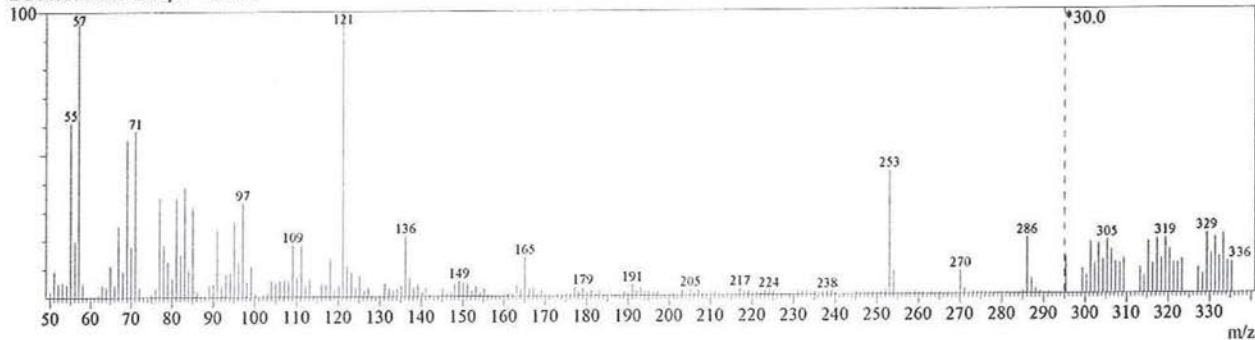
DI Analysis Shimadzu Qp-2010 Plus

<p>Sample Information</p> <p>Analyzed by : Analyzed : 10/07/2020 12:37:11 Sample Name : 5e Sample ID : Customer Name : Dr. Sheren Mohamed - Pharmacy - Mansoura Data File : C:\GCMSsolution\Data\Project1\5e .QGD Org Data File : C:\GCMSsolution\Data\Project1\5e .QGD Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Org Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Report File : Tuning File : C:\GCMSsolution\System\Tune1\default.qgt \$EndIf\$Modified by : Modified : 10/07/2020 12:43:08</p>	<p>Method</p> <p>==== Analytical Line 1 ===== IonSourceTemp : 250.00 °C [MS Table] --Group 1 - Event 1-- Start Time : 0.00min End Time : 10.00min ACQ Mode : Scan Event Time : 0.50sec Scan Speed : 1000 Start m/z : 50.00 End m/z : 500.00</p> <p>Electron Voltage : 70 eV Ionization Mode : EI</p>
--	---

C:\GCMSsolution\Data\Project1\5e .QGD



Line#:1 R.Time:0.3(Scan#:42)
 MassPeaks:259
 RawMode:Single 0.3(42) BasePeak:121(622618)
 BG Mode:None Group 1 - Event 1



Mass Table

Line#:1 R.Time:0.3(Scan#:42)
 MassPeaks:258
 RawMode:Single 0.3(42) BasePeak:121(622618)
 BG Mode:None Group 1 - Event 1

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
1	50.00	13143	2.11	4	53.00	31934	5.13	7	56.05	123808	19.89
2	51.00	58804	9.44	5	54.05	28897	4.64	8	57.00	617914	99.24
3	52.00	30318	4.87	6	55.00	380793	61.16	9	58.00	29732	4.78

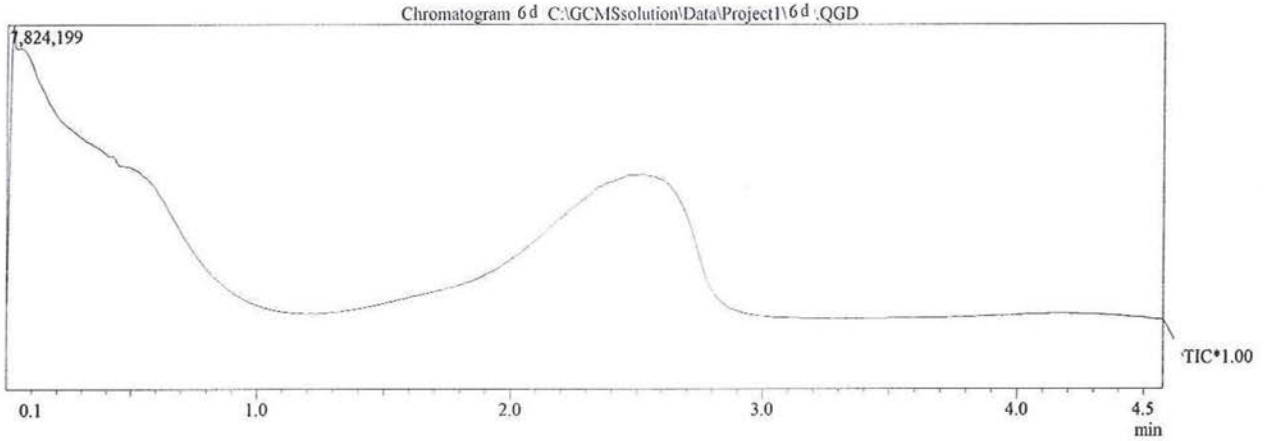
#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
217	277.20	3983	0.64	233	295.30	2697	0.43	249	317.30	4014	0.64
218	278.25	2856	0.46	234	299.30	1818	0.29	250	318.30	2537	0.41
219	279.25	2980	0.48	235	300.35	1352	0.22	251	319.30	4020	0.65
220	280.30	2410	0.39	236	301.30	3746	0.60	252	320.30	3254	0.52
221	281.25	3584	0.58	237	302.30	2238	0.36	253	321.30	2212	0.36
222	284.15	1123	0.18	238	303.25	3623	0.58	254	322.30	2207	0.35
223	285.15	6152	0.99	239	304.30	2447	0.39	255	323.30	2497	0.40
224	286.05	123232	19.79	240	305.30	3908	0.63	256	327.25	1879	0.30
225	287.10	33486	5.38	241	306.30	3201	0.51	257	328.30	1398	0.22
226	288.10	11226	1.80	242	307.30	2313	0.37	258	329.30	4388	0.70
227	289.20	5212	0.84	243	308.35	2209	0.35	259	336.77	2166	0.35
228	290.25	2863	0.46	244	309.30	2553	0.41				
229	291.30	4166	0.67	245	313.30	1881	0.30				
230	292.30	3100	0.50	246	314.30	1284	0.21				
231	293.30	2678	0.43	247	315.30	3790	0.61				
232	294.25	2259	0.36	248	316.30	2166	0.35				

Cairo University Micro Analytical Center

DI Analysis Shimadzu Qp-2010 Plus

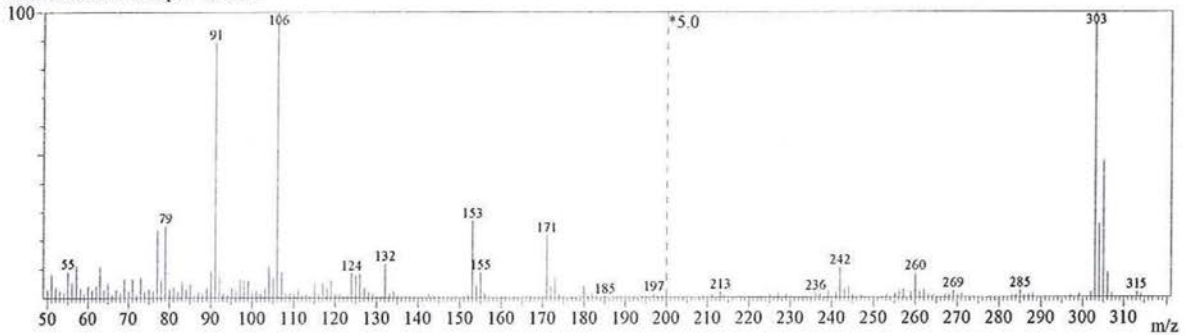
Sample Information Analyzed by : Analyzed : 10/07/2020 12:29:09 Sample Name : 6 d Sample ID : Customer Name : Dr. Sheren Mohamed - Pharmacy - Mansoura Data File : C:\GCMSsolution\Data\Project1\6 d .QGD Org Data File : C:\GCMSsolution\Data\Project1\6 d .QGD Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Org Method File : C:\GCMSsolution\Data\Project1\High Temperature Op Report File : Tuning File : C:\GCMSsolution\System\Tune1_default.qgt SEndIfSModified by : Modified : 10/07/2020 12:33:47	Method ===== Analytical Line 1 ===== IonSourceTemp : 250.00 °C [MS Table] --Group 1 - Event 1-- Start Time : 0.00min End Time : 10.00min ACQ Mode : Scan Event Time : 0.50sec Scan Speed : 1000 Start m/z : 50.00 End m/z : 500.00 Electron Voltage : 70 eV Ionization Mode : EI
--	--

C:\GCMSsolution\Data\Project1\6 d .QGD



Spectrum

Line#:1 R.Time:2.6(Scan#:308)
 MassPeaks:175
 RawMode:Single 2.6(308) BasePeak:106(636965)
 BG Mode:None Group 1 - Event 1



Mass Table

Line#:1 R.Time:2.6(Scan#:308)
 MassPeaks:175
 RawMode:Single 2.6(308) BasePeak:106(636965)
 BG Mode:None Group 1 - Event 1

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
1	50.00	18362	2.88	4	53.00	15374	2.41	7	56.00	33966	5.33
2	51.00	53924	8.47	5	54.05	11015	1.73	8	57.05	71601	11.24
3	52.00	24348	3.82	6	55.00	58250	9.14	9	58.05	21199	3.33

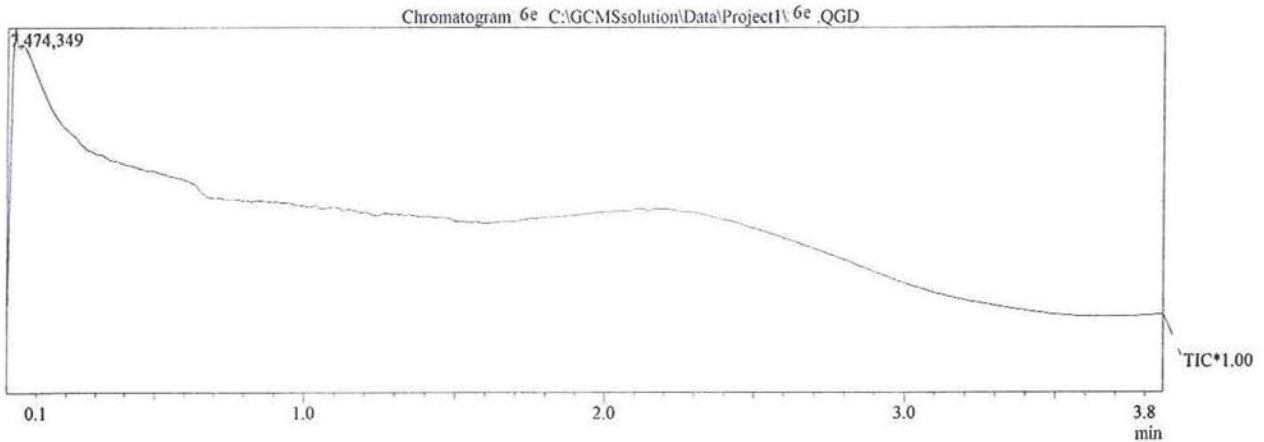
#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
10	59.00	8511	1.34	68	117.10	32060	5.03	126	196.95	6912	1.09
11	60.00	26425	4.15	69	118.10	20546	3.23	127	197.95	1930	0.30
12	61.00	16535	2.60	70	119.10	38719	6.08	128	199.00	3689	0.58
13	62.05	25395	3.99	71	120.10	8638	1.36	129	200.00	1081	0.17
14	63.00	69382	10.89	72	121.10	7746	1.22	130	211.10	1263	0.20
15	64.00	17567	2.76	73	122.05	2541	0.40	131	213.10	2406	0.38
16	65.00	35354	5.55	74	123.05	6037	0.95	132	214.00	1300	0.20
17	66.05	6586	1.03	75	124.00	53719	8.43	133	225.10	1204	0.19
18	67.05	18536	2.91	76	125.05	50070	7.86	134	227.10	1798	0.28
19	68.05	9991	1.57	77	126.00	53026	8.32	135	229.10	1319	0.21
20	69.05	41800	6.56	78	127.05	21605	3.39	136	236.15	1833	0.29
21	70.10	15023	2.36	79	128.05	12000	1.88	137	237.15	1354	0.21
22	71.05	42281	6.64	80	129.05	8317	1.31	138	239.15	3007	0.47
23	72.05	6966	1.09	81	130.05	1784	0.28	139	241.05	2273	0.36
24	73.00	44886	7.05	82	131.15	2533	0.40	140	242.00	13183	2.07
25	74.00	14538	2.28	83	132.05	75102	11.79	141	243.05	3603	0.57
26	75.00	19423	3.05	84	133.10	8649	1.36	142	244.00	4588	0.72
27	76.05	14792	2.32	85	134.10	15018	2.36	143	245.00	1310	0.21
28	77.00	149313	23.44	86	135.15	3922	0.62	144	247.15	1030	0.16
29	78.05	42447	6.66	87	136.10	2970	0.47	145	253.15	1253	0.20
30	79.05	159381	25.02	88	137.15	3342	0.52	146	255.15	1725	0.27
31	80.05	18008	2.83	89	138.15	2010	0.32	147	256.15	2907	0.46
32	81.05	22550	3.54	90	139.10	2950	0.46	148	257.15	3489	0.55
33	82.05	13894	2.18	91	140.65	1216	0.19	149	259.05	2542	0.40
34	83.05	37101	5.82	92	141.65	1782	0.28	150	260.00	10638	1.67
35	84.05	18171	2.85	93	142.60	8170	1.28	151	261.00	2732	0.43
36	85.10	29652	4.66	94	143.55	3597	0.56	152	262.00	3862	0.61
37	86.05	4886	0.77	95	145.05	2057	0.32	153	263.05	1239	0.19
38	87.05	13902	2.18	96	146.10	1122	0.18	154	264.20	1138	0.18
39	88.00	8580	1.35	97	147.15	1339	0.21	155	267.15	1320	0.21
40	89.05	21707	3.41	98	149.10	2222	0.35	156	268.10	1188	0.19
41	90.05	59296	9.31	99	151.05	2913	0.46	157	269.05	2850	0.45
42	91.05	568762	89.29	100	152.05	5358	0.84	158	270.05	1351	0.21
43	92.05	49151	7.72	101	153.00	170226	26.72	159	271.10	1508	0.24
44	93.05	11023	1.73	102	154.00	26439	4.15	160	283.05	1052	0.17
45	94.10	5999	0.94	103	155.00	55154	8.66	161	284.05	1090	0.17
46	95.10	22183	3.48	104	156.00	8087	1.27	162	285.05	2978	0.47
47	96.10	14745	2.31	105	157.10	2457	0.39	163	286.05	1017	0.16
48	97.10	39348	6.18	106	160.10	1524	0.24	164	287.05	1204	0.19
49	98.05	37574	5.90	107	161.05	4534	0.71	165	288.00	1626	0.26
50	99.05	37641	5.91	108	163.10	1126	0.18	166	297.10	1169	0.18
51	100.00	11898	1.87	109	165.10	1204	0.19	167	299.15	1619	0.25
52	101.00	13983	2.20	110	166.10	1092	0.17	168	302.05	2380	0.37
53	102.05	7613	1.20	111	167.10	1622	0.25	169	303.00	178350	28.00
54	103.10	20122	3.16	112	169.05	1795	0.28	170	304.00	32711	5.14
55	104.05	68672	10.78	113	170.05	2585	0.41	171	305.00	60929	9.57
56	105.15	43236	6.79	114	170.95	139040	21.83	172	306.00	11153	1.75
57	106.05	636965	100.00	115	172.00	23985	3.77	173	307.00	1762	0.28
58	107.10	56890	8.93	116	173.00	44692	7.02	174	313.25	2333	0.37
59	108.05	9060	1.42	117	174.00	7830	1.23	175	315.15	1487	0.23
60	109.10	12175	1.91	118	175.00	1175	0.18				
61	110.10	9154	1.44	119	178.95	1834	0.29				
62	111.10	17527	2.75	120	179.95	26773	4.20				
63	112.10	6630	1.04	121	180.95	3933	0.62				
64	113.10	8460	1.33	122	181.90	8975	1.41				
65	114.10	3738	0.59	123	183.00	1785	0.28				
66	115.10	31382	4.93	124	185.10	2017	0.32				
67	116.10	9473	1.49	125	195.10	1239	0.19				

Cairo University Micro Analytical Center

DI Analysis Shimadzu Qp-2010 Plus

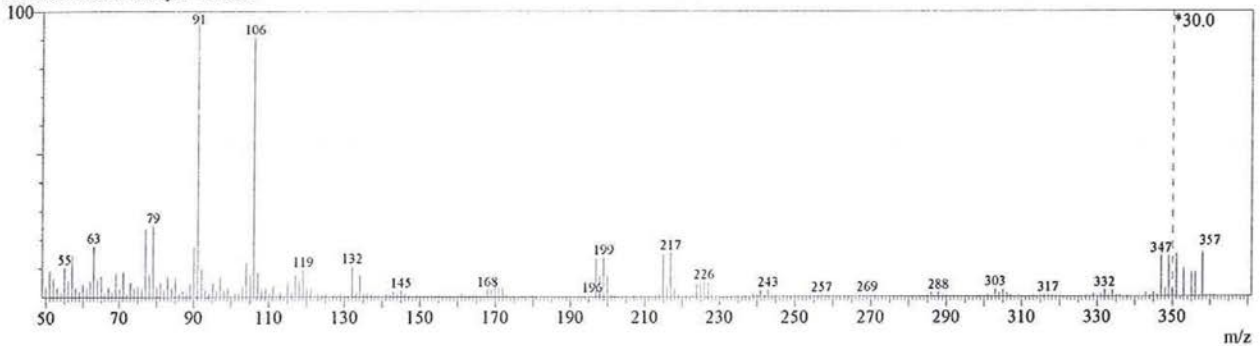
Sample Information	Method
Analyzed : 10/07/2020 12:07:38	==== Analytical Line 1 =====
Sample Name : 6e	IonSourceTemp : 250.00 °C
Sample ID :	[MS Table]
Customer Name : Dr. Sheren Mohamed - Pharmacy - Mansoura	--Group 1 - Event 1--
Data File : C:\GCMSsolution\Data\Project1\ 6e .QGD	Start Time : 0.00min
Org Data File : C:\GCMSsolution\Data\Project1\ 6e .QGD	End Time : 10.00min
Method File : C:\GCMSsolution\Data\Project1\High Temperature Op	ACQ Mode : Scan
Org Method File : C:\GCMSsolution\Data\Project1\High Temperature Op	Event Time : 0.50sec
Report File :	Scan Speed : 1000
Tuning File : C:\GCMSsolution\System\Tune1_default.qgt	Start m/z : 50.00
SEndIf\$Modified by :	End m/z : 500.00
Modified : 10/07/2020 12:11:33	
	Electron Voltage : 70 eV
	Ionization Mode : EI

C:\GCMSsolution\Data\Project1\ 6e .QGD



Spectrum

Line#:1 R.Time:2.3(Scan#:276)
MassPeaks:254
RawMode:Single 2.3(276) BasePeak:91(429364)
BG Mode:None Group 1 - Event 1



Mass Table

Line#:1 R.Time:2.3(Scan#:276)
MassPeaks:254
RawMode:Single 2.3(276) BasePeak:91(429364)
BG Mode:None Group 1 - Event 1

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
1	50.00	15644	3.64	4	53.00	13937	3.25	7	56.00	25425	5.92
2	51.00	39538	9.21	5	54.05	7441	1.73	8	57.05	61924	14.42
3	52.00	27998	6.52	6	55.00	44097	10.27	9	58.00	13964	3.25

#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.	#	m/z	Abs. In	Rel. Int.
217	302.95	11192	2.61	231	326.95	1187	0.28	245	346.95	60750	14.15
218	303.95	5688	1.32	232	328.05	1169	0.27	246	347.95	12411	2.89
219	304.95	10115	2.36	233	329.00	3743	0.87	247	348.95	60095	14.00
220	305.95	5526	1.29	234	330.05	1489	0.35	248	349.95	11159	2.60
221	306.95	2295	0.53	235	331.00	3767	0.88	249	351.00	2116	0.49
222	309.00	1830	0.43	236	332.00	9599	2.24	250	353.00	1423	0.33
223	313.05	1690	0.39	237	333.05	2843	0.66	251	355.05	1227	0.29
224	314.00	1527	0.36	238	334.00	9532	2.22	252	356.00	1212	0.28
225	315.00	2305	0.54	239	335.00	2490	0.58	253	357.95	2200	0.51
226	316.00	2191	0.51	240	335.95	1507	0.35				
227	317.00	2370	0.55	241	343.00	5186	1.21				
228	318.00	1978	0.46	242	344.05	1754	0.41				
229	319.05	1054	0.25	243	345.00	6636	1.55				
230	320.05	1126	0.26	244	345.95	3178	0.74				