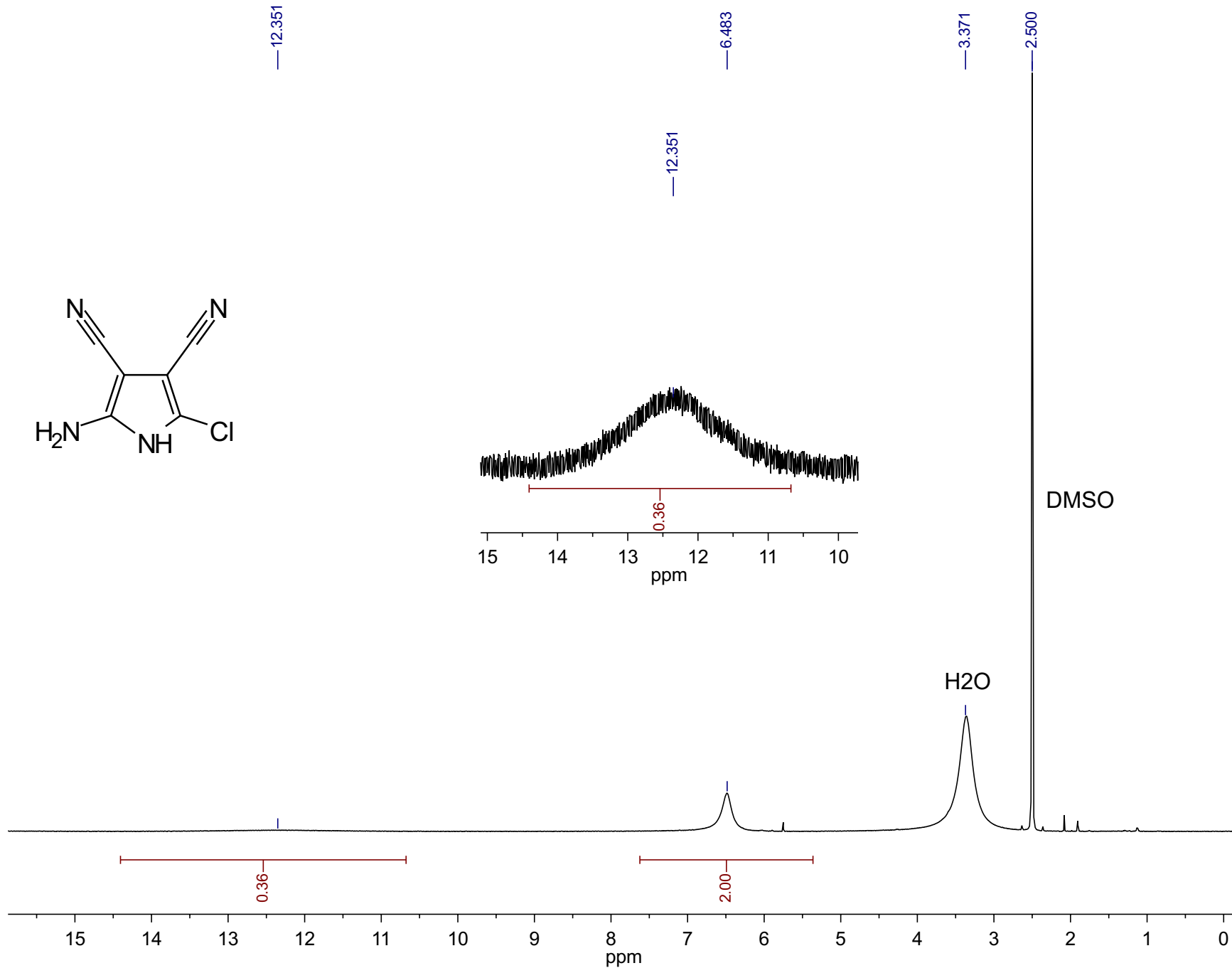
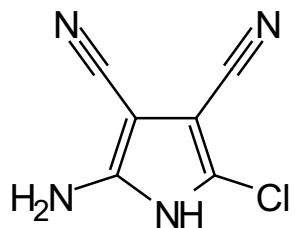
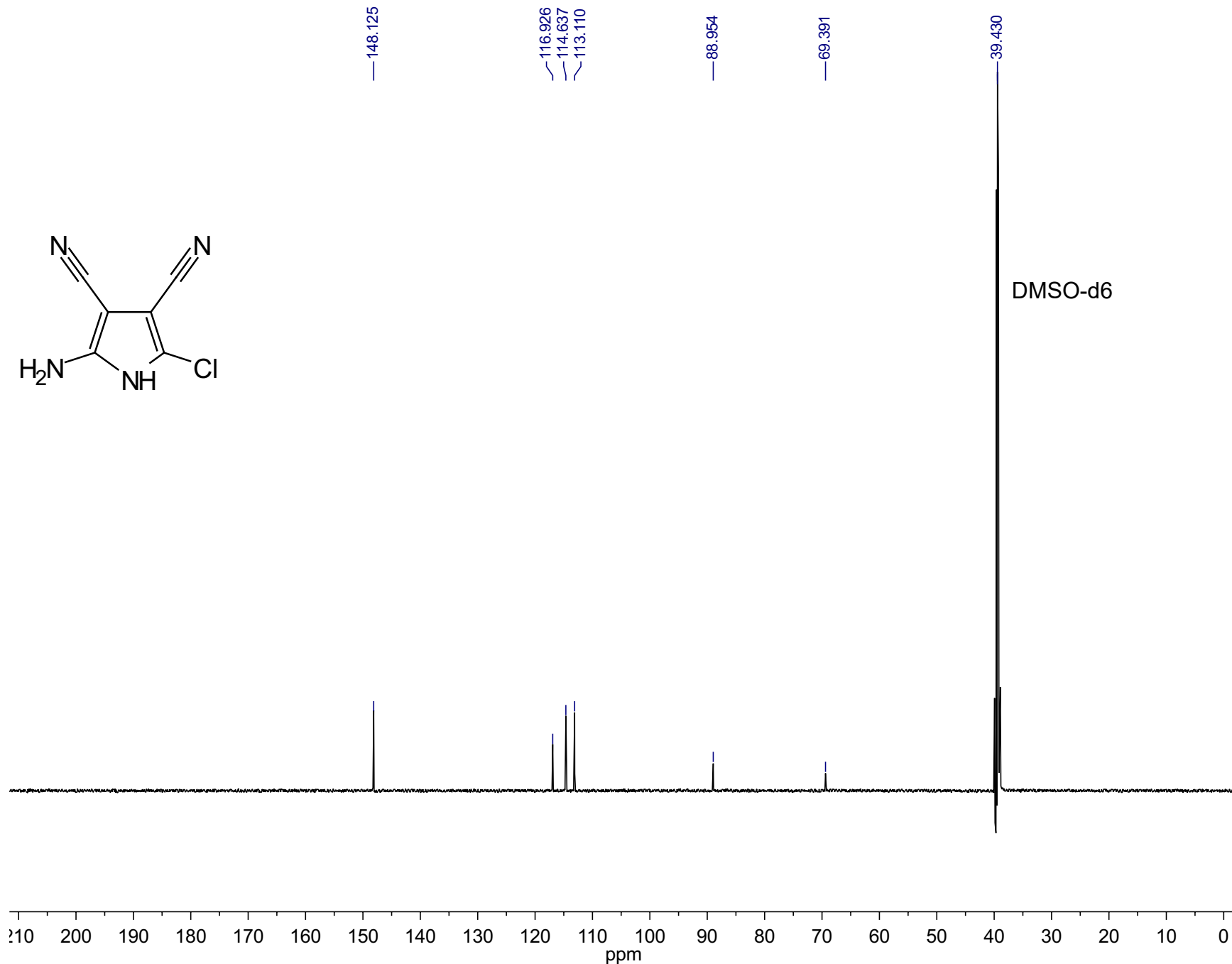
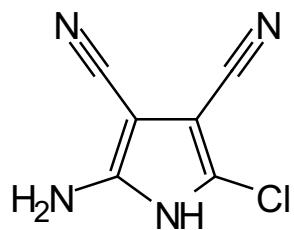


¹H NMR of 2-amino-5-chloro-1H-pyrrole-3,4-dicarbonitrile in DMSO-d6



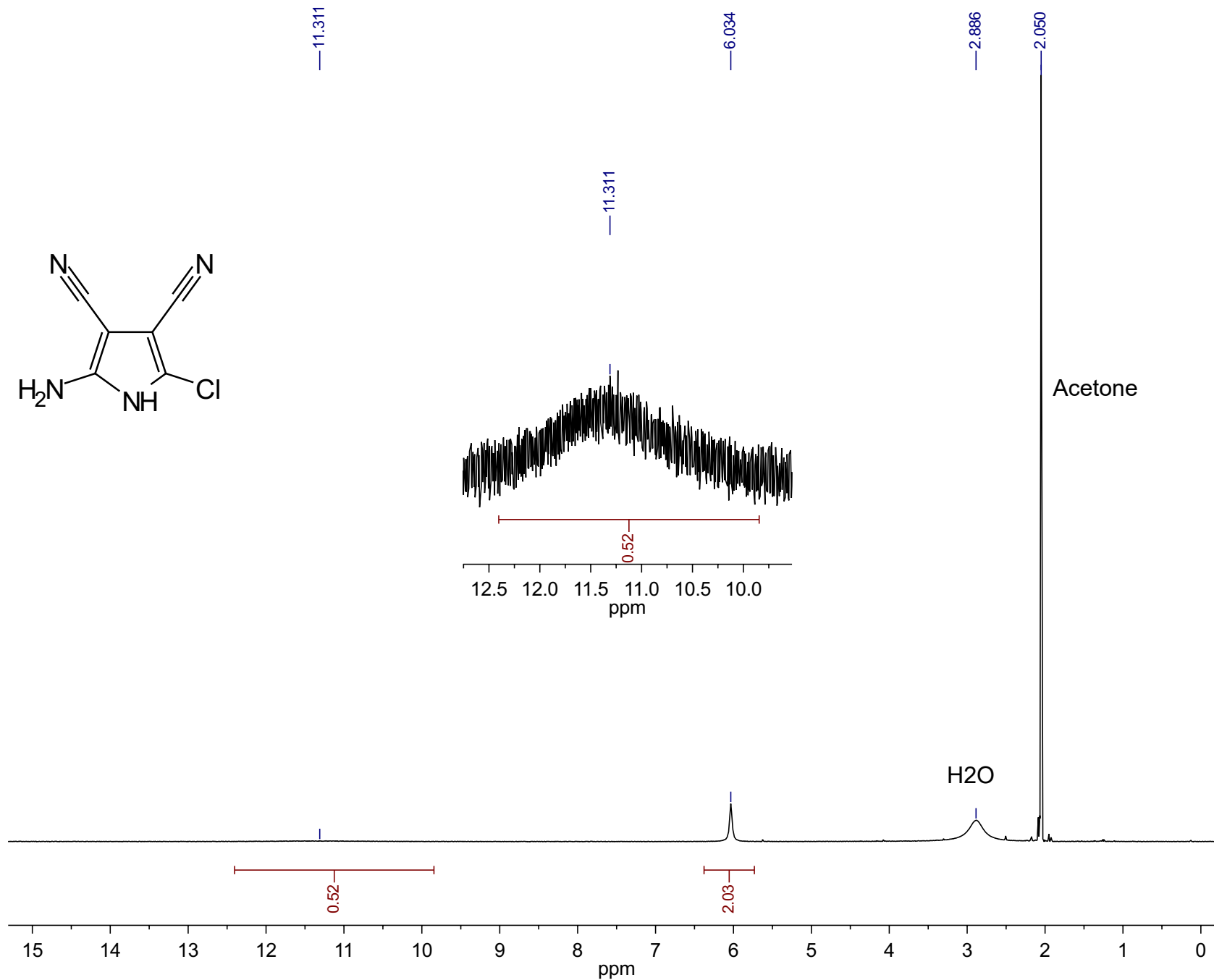
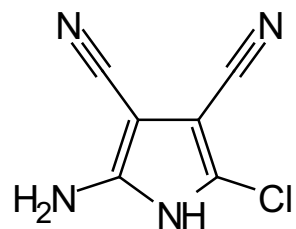
Current Data Parameters	
NAME	Kalogirou
EXPNO	337
PROCNO	1
F2 - Acquisition Parameters	
Date_	20170615
Time	0.10
INSTRUM	spect
PROBHD	5 mm PABBO
BB-	
PULPROG	zg30
TD	65536
SOLVENT	DMSO
NS	16
DS	2
SWH	10000.000 Hz
FIDRES	0.152588 Hz
AQ	3.2767999 sec
RG	128
DW	50.000 usec
DE	6.50 usec
TE	296.1 K
D1	1.00000000 sec
TD0	1
===== CHANNEL f1	
SFO1	500.0361158 MHz
NUC1	1H
P1	12.00 usec
PLW1	14.50000000 W
F2 - Processing parameters	
SI	65536
SF	500.0330323 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00

¹³C NMR of 2-amino-5-chloro-1H-pyrrole-3,4-dicarbonitrile in DMSO-d6



Current Data Parameters	
NAME	Kalogirou
EXPNO	338
PROCNO	1
F2 - Acquisition Parameters	
Date_	20170615
Time	9.09
INSTRUM	spect
PROBHD	5 mm PABBO BB-
PULPROG	jmod
TD	65536
SOLVENT	DMSO
NS	10240
DS	4
SWH	29761.904 Hz
FIDRES	0.454131 Hz
AQ	1.1010048 sec
RG	2050
DW	16.800 usec
DE	6.50 usec
TE	297.4 K
CNST2	145.0000000
CNST11	1.0000000
D1	2.00000000 sec
D20	0.00689655 sec
TD0	1
===== CHANNEL f1 =====	
SFO1	125.7459782 MHz
NUC1	13C
P1	9.00 usec
P2	18.00 usec
PLW1	140.00000000 W
===== CHANNEL f2 =====	
SFO2	500.0350280 MHz
NUC2	1H
CPDPRG2	waltz16
PCPD2	80.00 usec
PLW2	14.50000000 W
PLW12	0.32624999 W
F2 - Processing parameters	
SI	32768
SF	125.7334740 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40

¹H NMR of 2-amino-5-chloro-1*H*-pyrrole-3,4-dicarbonitrile in (CD₃)₂CO



Current Data Parameters

NAME Kalogirou
EXPNO 942
PROCNO 1

F2 - Acquisition Parameters

Date_ 20210119
Time 13.35
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT Acetone
NS 16
DS 2
SWH 10000.000 Hz
FIDRES 0.152588 Hz
AQ 3.2767999 sec
RG 181
DW 50.000 usec
DE 6.50 usec
TE 294.5 K
D1 1.00000000 sec
TD0 1

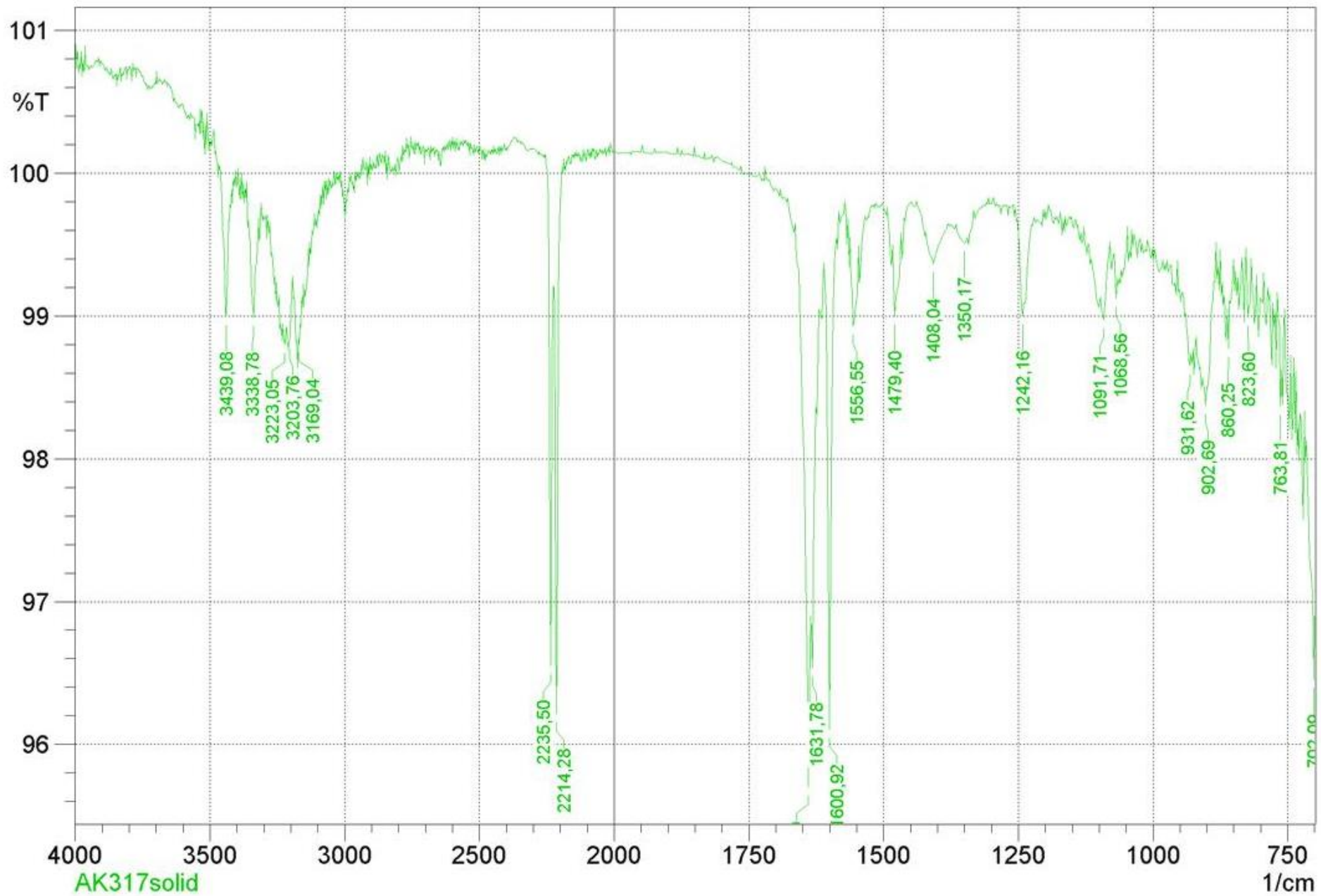
==== CHANNEL f1

SFO1 500.0361158 MHz
NUC1 1H
P1 12.00 usec
PLW1 14.50000000 W

F2 - Processing parameters

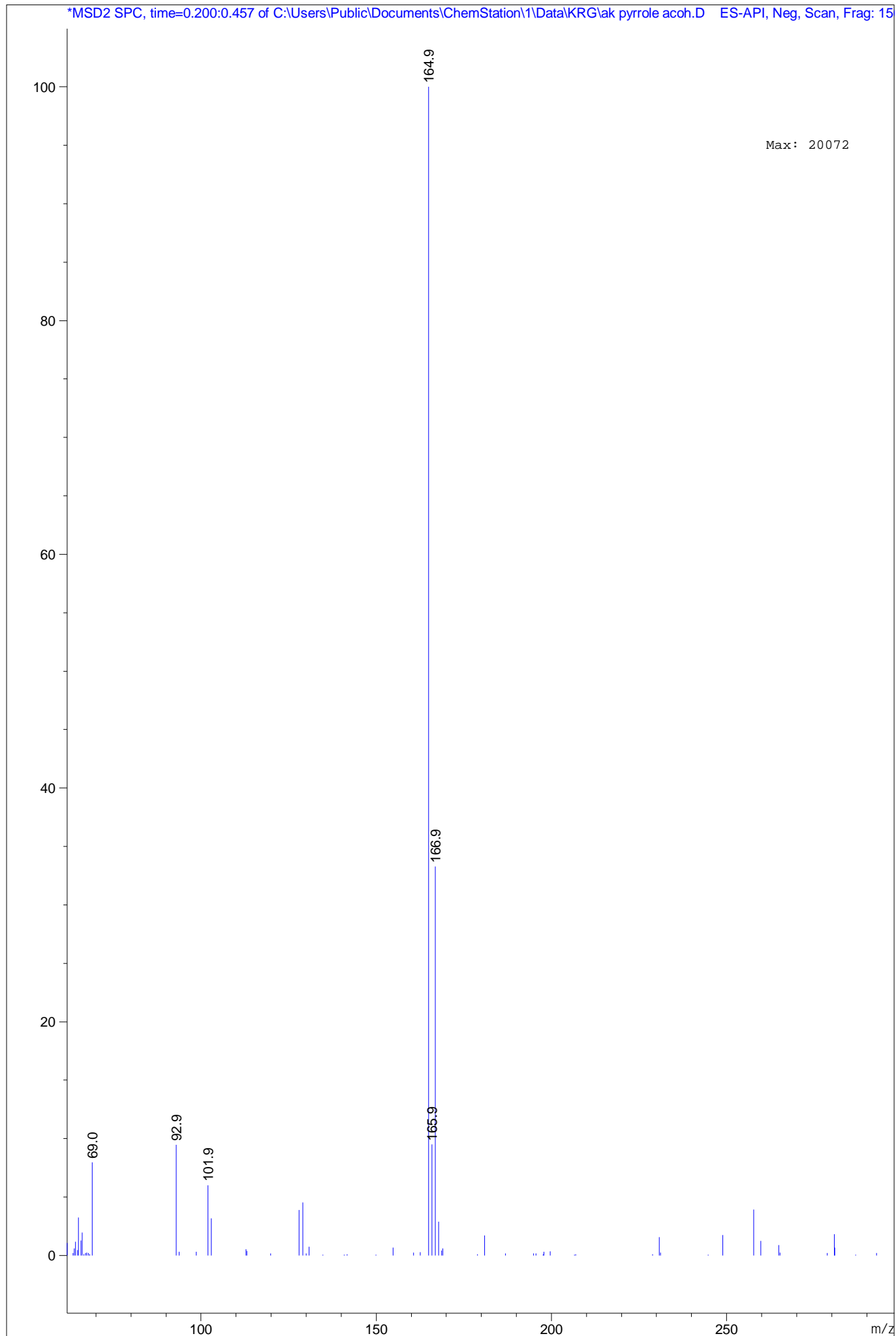
SI 65536
SF 500.0330366 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

IR spectrum



MS Spectrum

*MSD2 SPC, time=0.200:0.457 of C:\Users\Public\Documents\ChemStation\1\Data\KRG\ak pyrrole acoh.D ES-API, Neg, Scan, Frag: 15



UV-Vis spectrum of 2-amino-5-chloro-1H-pyrrole-3,4-dicarbonitrile (**3**) in DCM
(concentration 1.2 mg in 100 mL DCM).

