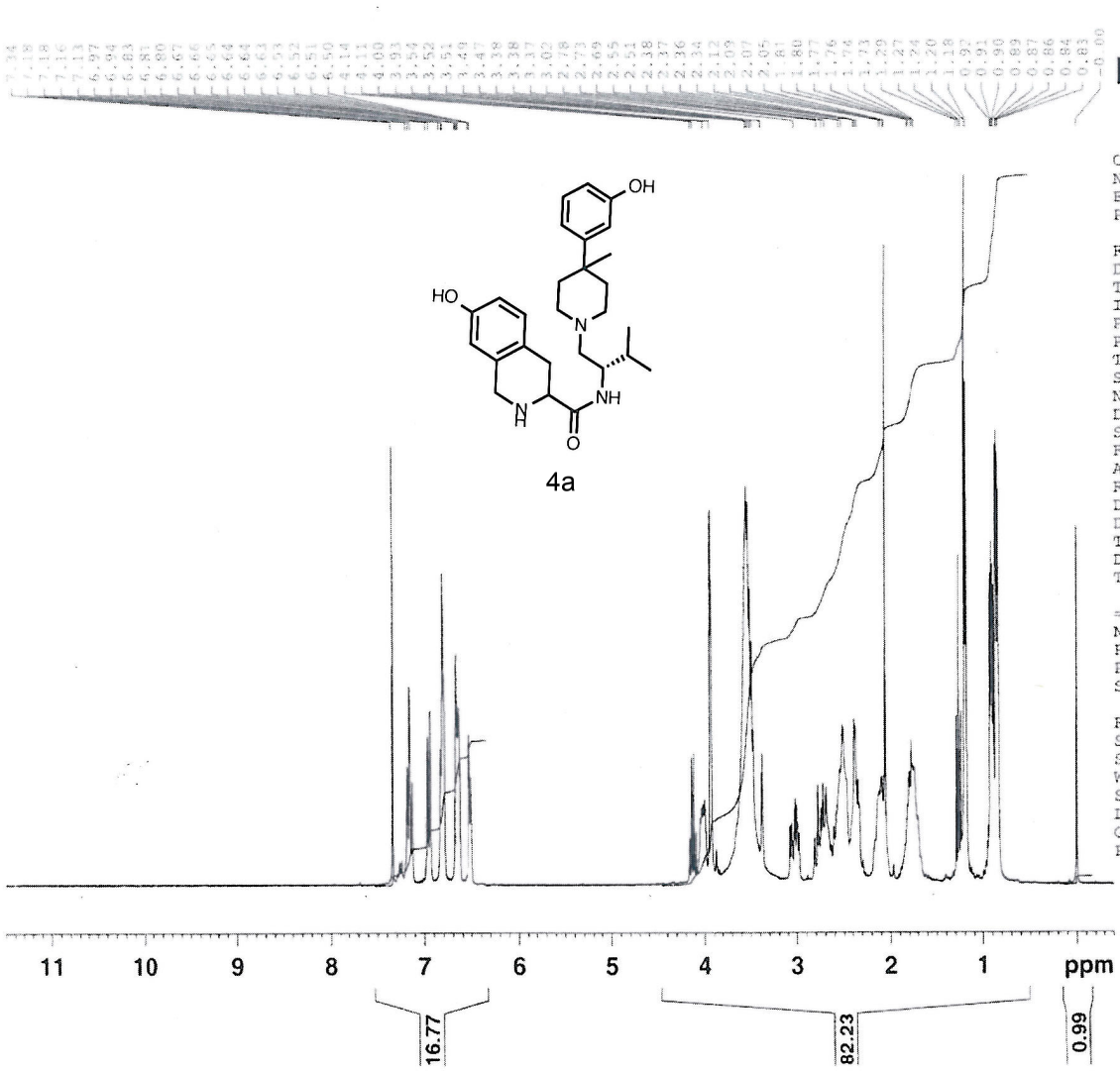


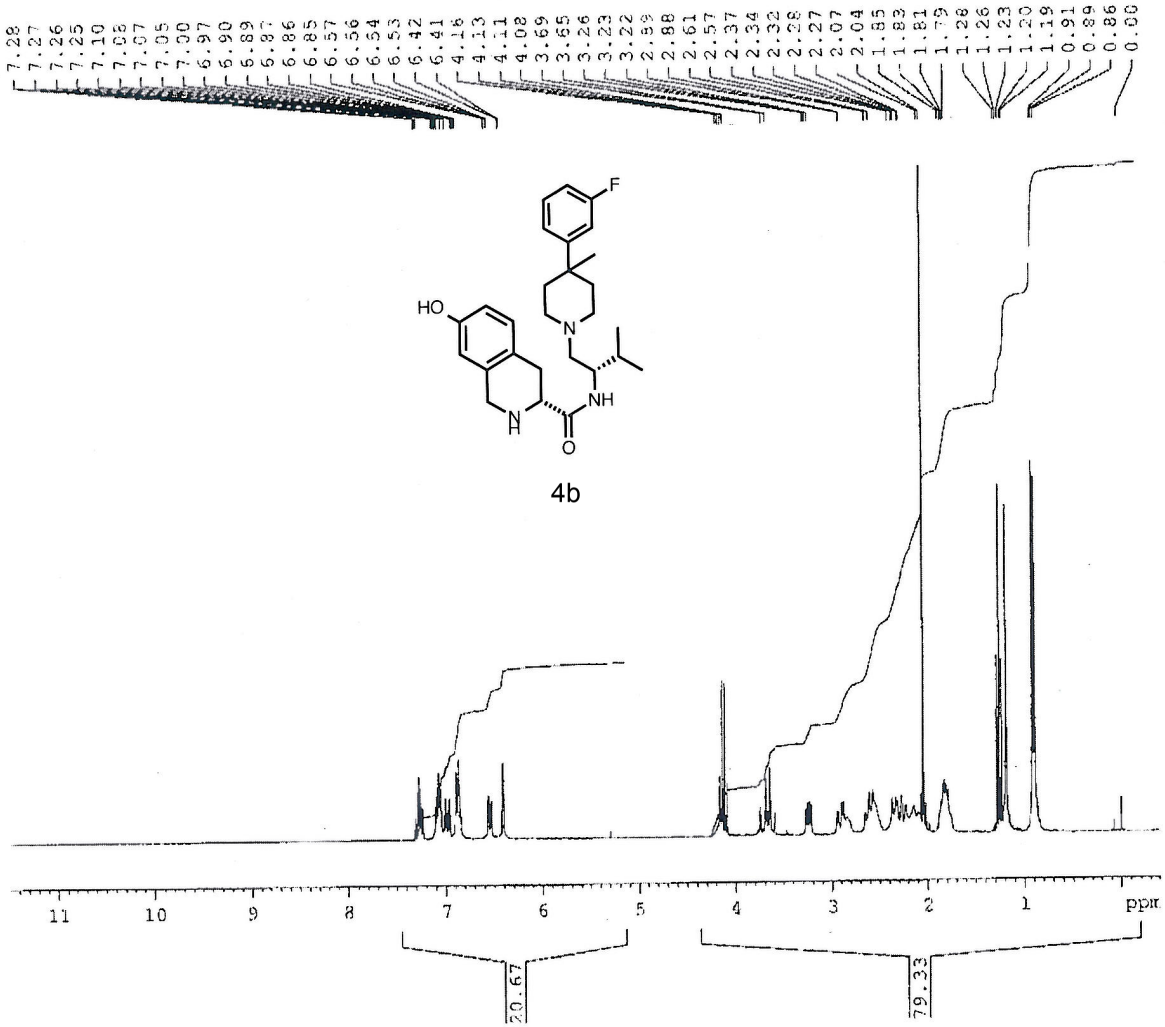
BRUKER

Current Data Parameters
NAME 12038-126-2
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20120814
Time 15.47
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 256
DW 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

======== CHANNEL f1 ========
NUC1 1H
P1 7.60 usec
PL1 -6.00 dB
SFO1 300.1318534 MHz

F2 - Processing parameters
SI 32768
SF 300.1299875 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



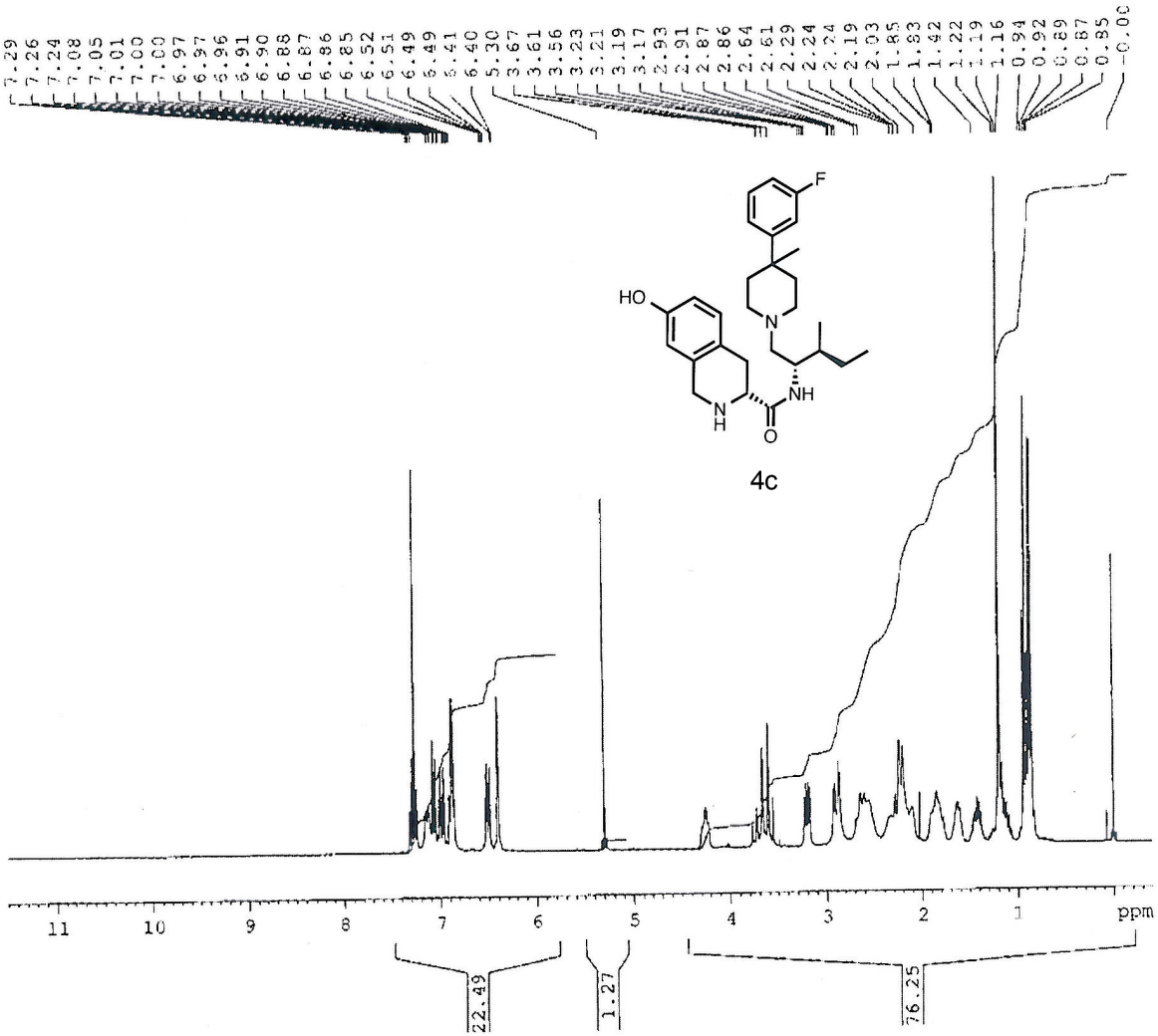
BRUKER

Current Data Parameters
NAME 12110-069 2
EXPNO 20
PROCNO 1

F2 - Acquisition Parameter
Date_ 20131210
Time 16.27
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.094190 Hz
AQ 5.3084660 se
RG 57
DW 81.000 us
DE 6.00 us
TE 300.0 K
D1 1.00000000 se
TD0 1

======== CHANNEL f1 ========
NUC1 1H
P1 10.00 us
PL1 -6.00 dB
SFO1 300.1318534 MH

F2 - Processing parameters
SI 32768
SF 300.1300021 MH
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



BRUKER

Current Data Parameters
NAME 12110-073
EXPNO 10
PROCNO 1

F2 - Acquisition Parameter
Date_ 20131218
Time 15.49
INSTRUM spect
PROBHD 5 mm QNP 1H/1
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.094190 Hz
AQ 5.3084660 sec
RG 228.1
DW 81.000 us
DE 6.00 us
TE 300.0 K
D1 1.00000000 sec
TD0 1

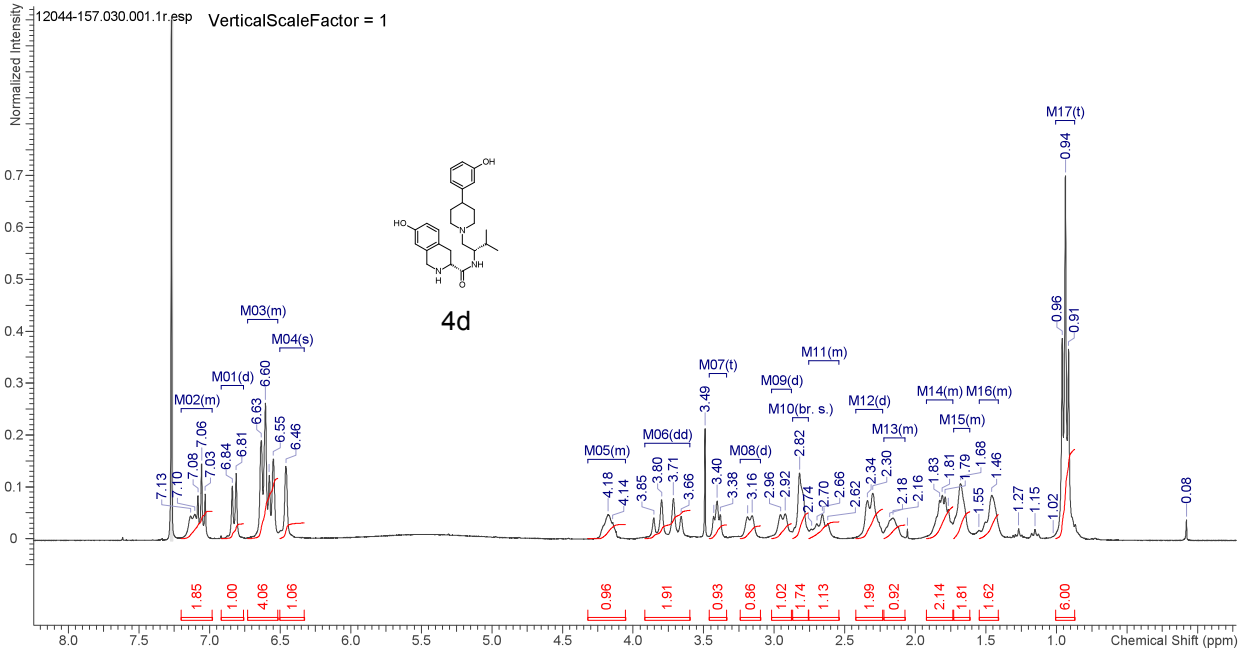
====== CHANNEL f1 ======
NUC1 1H
P1 10.00 us
PL1 -6.00 dB
SFO1 300.1318534 MHz

F2 - Processing parameters
SI 32768
SF 300.1300052 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

5/29/2015 1:54:13 PM

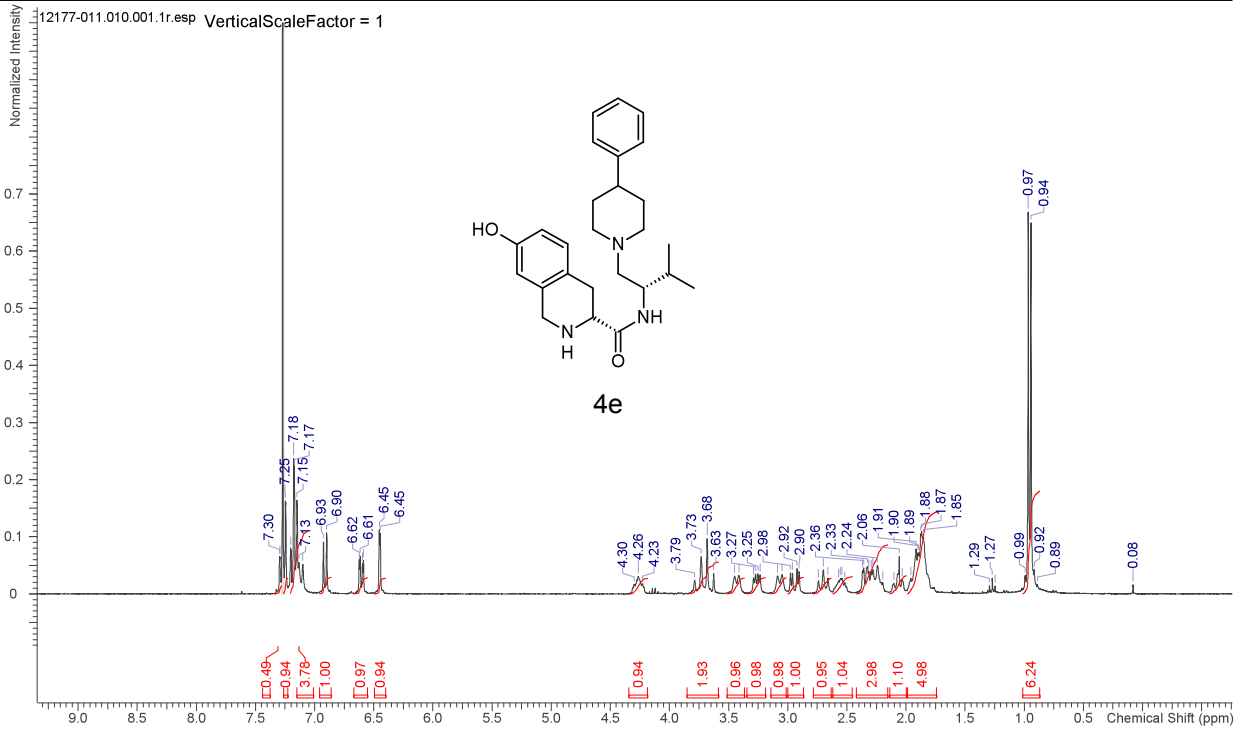
OriginalDateForRelativeTime 2013-08-22T13:40:16			***Multiplets Integrals Sum*** 30.98		***Number of Nuclei*** 32 H's

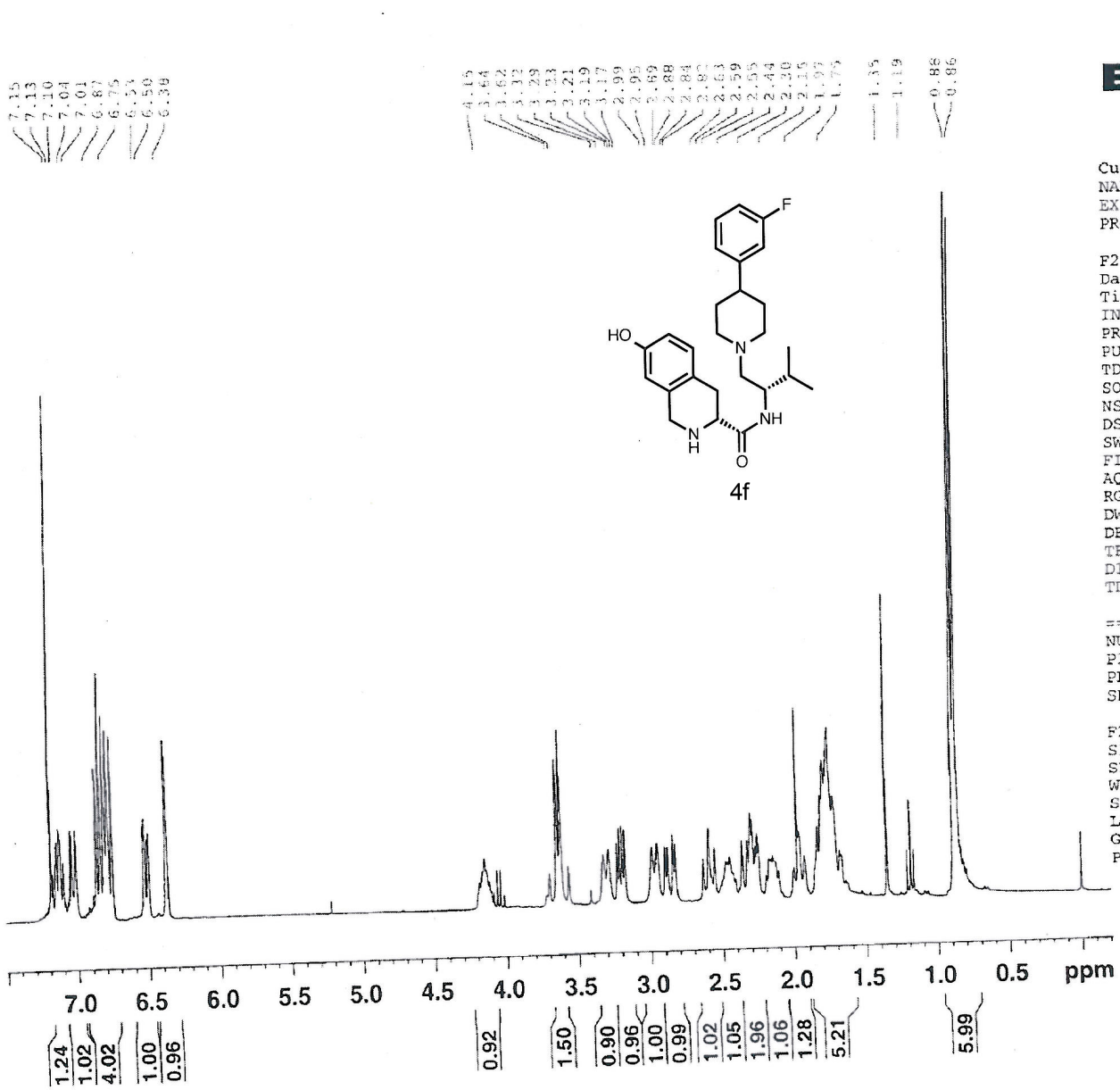
Acquisition Time (sec)	2.6542	***Comment***	5 mm QNP 1H/13C/31P/19F Z3246/0232			***Date***	22 Aug 2013 13:40:16
Date Stamp	22 Aug 2013 13:40:16			***File Name***			
Frequency (MHz)	300.13	***Nucleus***	1H	***Number of Transients***	16	***Origin***	spect
Original Points Count	16384	***Owner***	nmrUSER	***Points Count***	32768	***Pulse Sequence***	zg
Receiver Gain	256.00	***SW(cyclical) (Hz)***	6172.84	***Solvent***	CHLOROFORM-d		
Spectrum Offset (Hz)	1844.4757	***Spectrum Type***	STANDARD	***Sweep Width (Hz)***	6172.65	***Temperature (degree C)***	27.000



OriginalDateForRelativeTime 2014-01-31T14:37:36			***Multiplets Integrals Sum*** 0.00		***Number of Nuclei*** 0 H's

Acquisition Time (sec)	5.3084	***Comment***	5 mm QNP 1H/13C/31P/19F Z2346/232			***Date***	31 Jan 2014 14:37:36
Date Stamp	31 Jan 2014 14:37:36			***File Name***			
Frequency (MHz)	300.13	***Nucleus***	1H	***Number of Transients***	16	***Origin***	spect
Original Points Count	32768	***Owner***	nmruser	***Points Count***	32768	***Pulse Sequence***	zg30
Receiver Gain	512.00	***SW(cyclical) (Hz)***	6172.84	***Solvent***	CHLOROFORM-d		
Spectrum Offset (Hz)	1850.5039	***Spectrum Type***	STANDARD	***Sweep Width (Hz)***	6172.65	***Temperature (degree C)***	27.000





BRUKER

Current Data Parameters

NAME	12044-168
EXPNO	10
PROCNO	1

F2 - Acquisition Parameters

Date_	20130919
Time	17.50
INSTRUM	spect
PROBHD	5 mm QNP 1H/1
PULPROG	zg
TD	32768
SOLVENT	CDCl3
NS	16
DS	2
SWH	6172.839 Hz
FIDRES	0.188380 Hz
AQ	2.6542580 sec
RG	80.6
DW	81.000 usec
DE	6.00 usec
TE	300.0 K
D1	10.00000000 sec
TD0	1

======== CHANNEL f1 ========

NUC1	1H
P1	7.60 usec
PL1	-6.00 dB
SFO1	300.1318534 MHz

F2 - Processing parameters

SI	32768
SF	300.1300333 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00