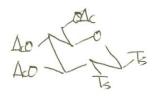
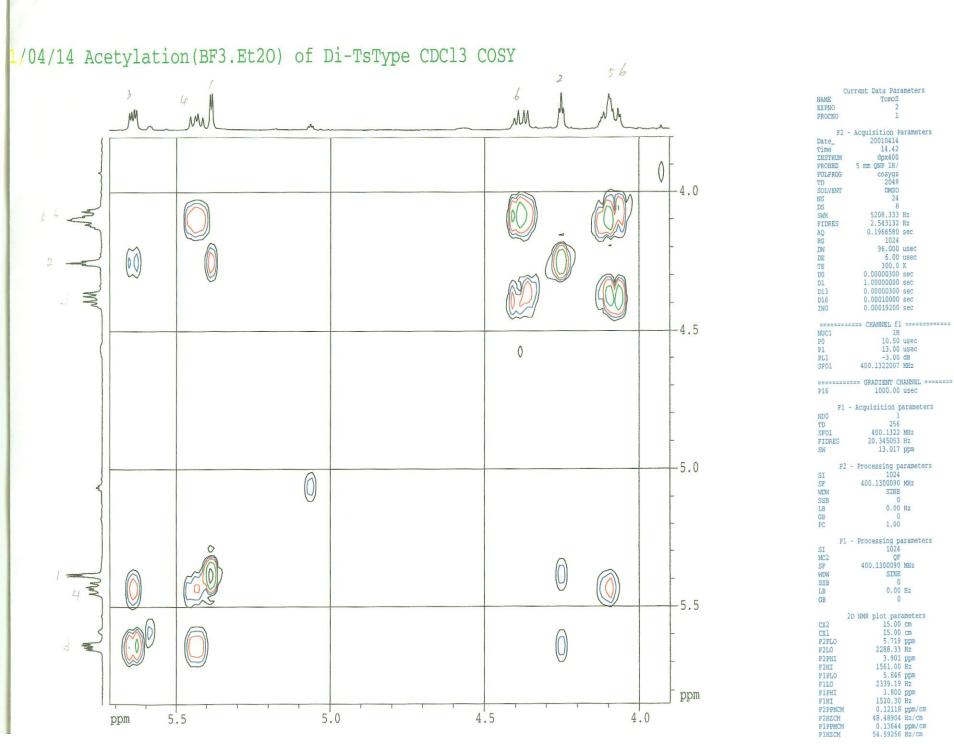
01/04/14 Acetylation(BF3.Et20) of Di-TsType CDC13 1H

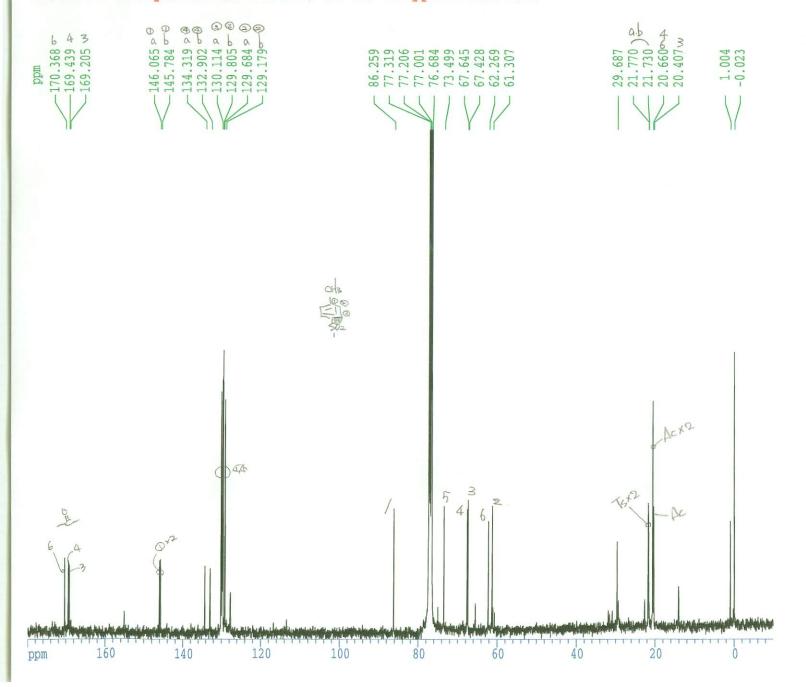


mdq 7.8.7	7.85	5.06 5.06	4.10 4.10 4.10 4.10 5.47 2.05 5.05 7.03 7.03 7.03 7.03 7.03 7.03 7.03 7.03	1.86w 1.78 1.26 0.90 0.88 0.07
			Ac	
			Ts X Z	
		3 4 6	6	
			and and the same of the same o	ha elle
Integral	1.9544 2.6107 5.0216	1.0000 0.0924 0.9942 0.1753 0.1753 1.0235 2.5155	6.5639 0.3193 1.5188 5.9338 2.8973 0.2396	1,5530

Current NAME EXPNO PROCNO	Data Parameters TomoS 1	
Date_ Time INSTRUM PROBHD PULPROG TD SOLVENT NS DS SWH FIDRES AQ	5 mm QNP 1H/ zg 32768 CDC13 200 4 5208.333 0.158946 3.1457779	Hz Hz
RG DW DE TE D1	181 96.000 6.00 300.0 1.00000000	usec K
NUC1 P1 PL1 SF01	HE==== CHANNEL f1 1H 13.00 -3.00 400.1322007	usec dB
SI SF WDW SSB LB GB	ocessing paramete 32768 400.1300092 EM 0 0.20	MHz
PC 1D NMR p CX F1P F1 F2P F2 PPMCM HZCM	1.00 clot parameters 20.00 8.500 3401.10 -0.500 -200.07 0.45000 180.05850	ppm Hz ppm Hz ppm/cm

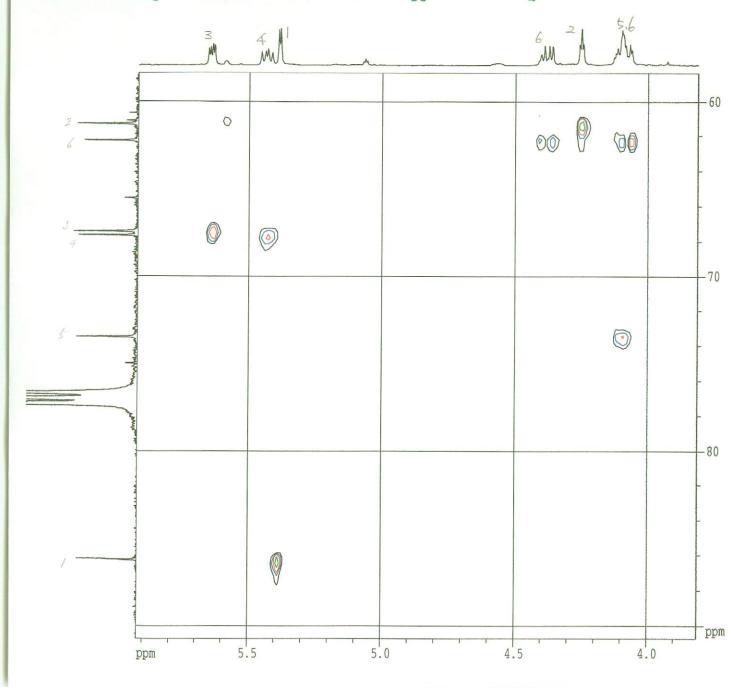


01/04/14 Acetylation(BF3.Et20) of Di-TsType CDCl3 13C

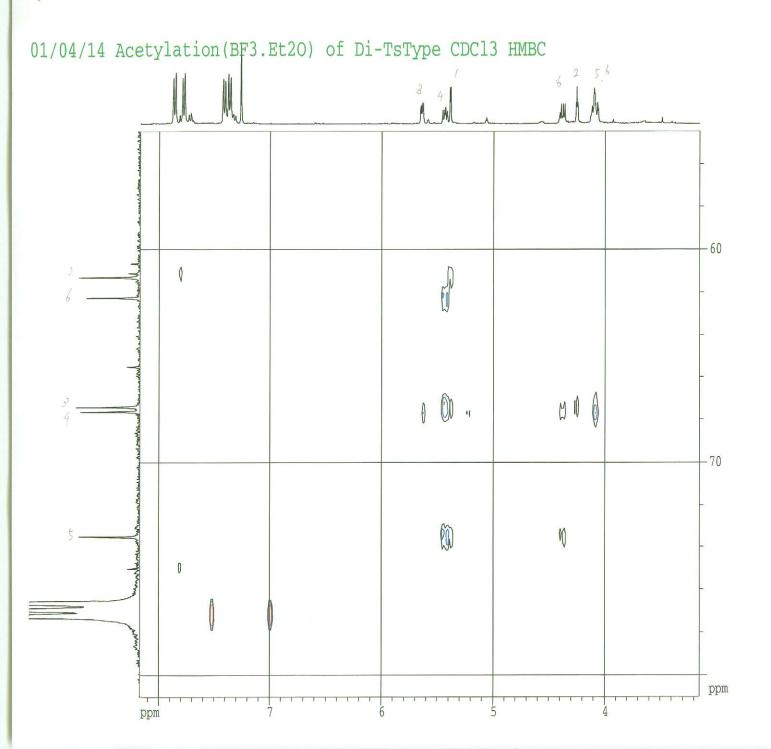


	D	
Current Data		
NAME	TomoS	
EXPNO	7	
PROCNO	1	
F2 - Acquisi	tion Parame	tore
Date_	20010416	CCIB
Time	9.34	
INSTRUM	dpx400	
	mm QNP 1H/	
PULPROG	zgpg30	
TD	65536	
SOLVENT	CDC13	
NS	20000	
DS	4	
113-2112	26178.010	Un
SWH		
FIDRES	0.399445	
AQ	1.2517875	sec
RG	4597.6	
DW	19.100	
DE		usec
TE	300.0	
D1	1.50000000	
D11	0.03000000	
D12	0.00002000	sec
	CITATORY E1	
NUC1	13C	
P1		usec
PL1	-2.00	
SF01	100.6237964	MHZ
	CHANNEL F2	************
CPDPRG2	waltz16	
NUC2	1H	
PCPD2	100.00	11000
	120.00	
PL2		
PL12	17.00	
PL13	17.00	
SFO2	400.1316005	PIHZ
F2 - Process	ing paramete	ers
SI	65536	Service Control of the Control of th
SF	100.6127690	MHz
WDW	EM	
SSB	0	
LB	2.00	H ₂
GB	0	114
PC	1.40	
PC	1.40	
1D NMR plot	parameters	
CX	20.00	Cm
F1P	180.000	
F1	18110.30	
A 4	TOTTO . 30	
FOD	-10 000	nnm
F2P	-10.000	
F2	-1006.13	Hz
		Hz ppm/cm

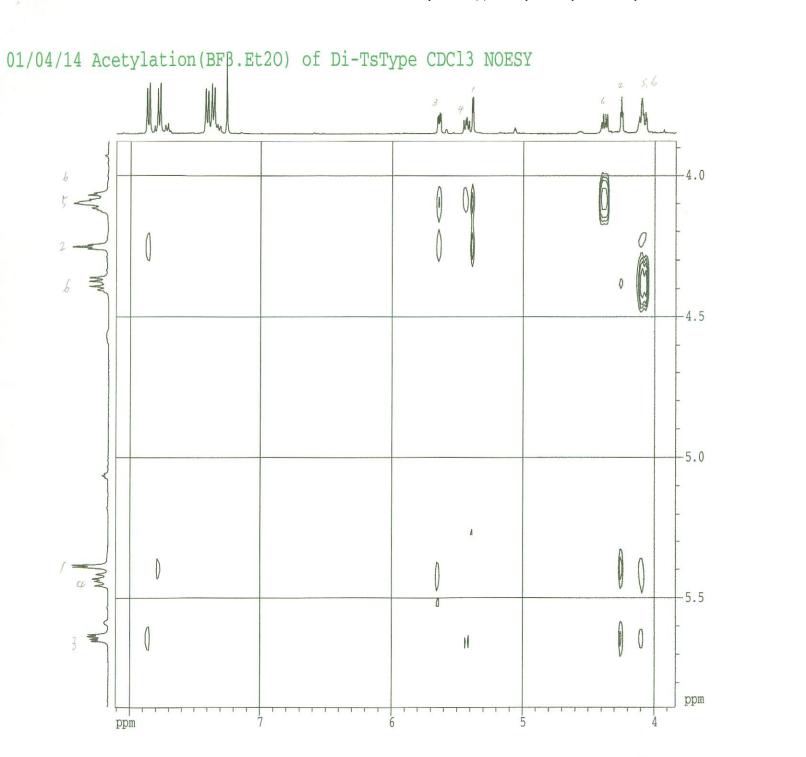
01/04/14 Acetylation(BF3.Et20) of Di-TsType CDC13 HMQC



	Property Bake Property
NAME	Current Data Parameters TomoS
EXPNO PROCNO	3 1
P2	- Acquisition Parameters
Date_	20010414
Time	16.49
INSTRUM PROBHD	dpx400 5 mm QNP 1H/
PULPROG	inv4gstp
TD	2048
SOLVENT	
DS	24 16
SHH	5208.333 Hz 2.543132 Hz 0.1966580 sec
FIDRES	2.543132 Hz
RG RG	0.1966580 sec 16384
DW	96,000 usec 6.00 usec 300.0 K
DE	6.00 usec
TE D0	300.0 K
D1	0.00000300 sec 2.00000000 sec
D2	0.00345000 sec
d4	0.00172500 sec 0.03000000 sec
D11	0.03000000 sec
D13 D16	0.00000300 sec
d20	0.00010000 sec 0.00062500 sec
d21	0.00234600 sec 0.00001380 sec
INO	0.00001380 sec
	**** CHANNEL fl *********
NUC1	1H
P1 P2	13.00 usec
PL1	26.00 usec -3.00 dB
SF01	400.1322007 MHz
CPDPRG2	waltz16
NUC2	13C
P3	8.80 usec
P4	26,00 usec
PCPD2 PL2	70.00 usec
PL12	15.70 dB
SF02	-2,00 dB 15,70 dB 100,6197719 HHz
********	GRADIENT CHANNEL
P16	1000.00 usec
P1	- Acquisition parameters
NDO	4
TD	512
SFO1 FIDRES	100.6198 MHz
SW	35.382698 Hz 180.044 ppm
F2	- Processing parameters 1024
SI SF WDW	400.1300090 MHz
WEW	QSINE
SSB	2
LB GB	0.00 Hz
PC	1.40
-	
SI	- Processing parameters 512
MC2	TPPI
SF	100,6127690 NHz
MDM	QSDE
SSB LB	0.00 Hz
GB	0
CV2	2D NMR plot parameters 15.00 cm
CX2 CX1	15.00 cm
F2PLO	5.922 000
F210	2369.71 Hz 3.812 ppm
F2PHI F2HI	3.812 ppm
F1PLO	1525.39 Hz 90.703 ppm
FILO	9125.88 Hz
FIRHT	9125.88 Hz 58.349 ppm 5870.67 Hz
FIHI	
F2PPHCH F2HZCH	0.14067 ppm/cm 56.28798 Hz/cm
PIPPHCN-	2.15692 ppm/cm
F1HZCM	217.01389 Hu/cm



	Current Data Par	ameters
NAME	TomoS	tanti is to a to
EXPNO	4	
PROCNO	1	
127	- Acquisition F	la se assort a see
Dato	20010415	arameters
Date_ Time INSTRUM	0.24	
INSTRUM	dox400	
PROBID PULPROG TD SOLVENT	dpx400 5 mm QNP 1H/	
PULPROG	inv4gslplrnd	
TD	2048	
SOLVENT	DMSO	
NS	24	
DS SWH FIDRES	16	
SWH	5208.333	
FIDRES	2.543132	Hz
AQ RG	0.1966580 16384	sec
RG	16384	
DW	96.000 6.00 300.0	usec
DE	6.00	usec
TE	0.00000300	K
DÛ DÎ		
DI	2.00000000	sec
D2	0.00345000 0.06500000	sec
D6 D13	0.00000300	Sec
	0.00000300	sec
D16 IN0	0.00010000	sec
11/10	0.00001900	sec
200000	CHANNEL fi	
NUC1	111	
P1	13.00	usec
P2	26.00	usec
P1 P2 PL1	13.00 26.00 -3.00	dB
SF01	400.1322007	MHz
2022222	==== CHANNEL f2	-
NUC2	130	
P3	8.80	usec dB
PL2	-2.00	dB
SPO2	100.6237964	MHZ
P16	GRADIENT CI	usec
F1	- Acquisition p	arameters
NDO	2	
TD	512	
SPO1	100.6238 51.398026	MHz
FIDRES	51,398026	H2
SW	261.527	Digu
D)) - Drogonalna n	remotore
SI F	2 - Processing pa 1024	nameters
SF	400.1300090	Miles
WDM	SINE	rane
SSB	0	
LB		Hz
GB	0	
PC	1.40	
P.	l - Processing pa 512	arameters
SI MC3	512	
MC3	QF	
SF	100.6127690	MHz
MDM	SINE	
SSB	0.	
LB		
GB	0.00	Hz.
		Hz.
	0.00	
CX2	0,00 0 2D NMR plot para	meters
CX2	0,00 0 2D NMR plot para	meters
CX2 CX1	0,00 0 2D NMR plot para	meters
CX2 CX1 F2PLO F2LO	0.00 0 2D NMR plot para 15.00 15.00 8.172	umeters Cm Cm ppm
CX2	0.00 0 2D NMR plot para 15.00 15.00 8.172	umeters Cm Cm ppm
CX2 CX1 F2PLO F2LO F2PHI F2HI	0.00 0 2D NMR plot para 15.00 15.00 8.172	umeters Cm Cm ppm
CX2 CX1 F2PLO F2LO F2PHI F2HI P1PLO	0.00 0 2D NMR plot para 15.00 15.00 8.172	umeters Cm Cm ppm
CX2 CX1 F2PLO F2LO F2PHI F2HI P1PLO F1LO	0.00 0 2D NMR plot para 15.00 15.00 8.172	umeters Cm Cm ppm
CX2 CX1 F2FLO F2LO F2PHI F2HI F1FLO F1LO F1FHI	0.00 0 2D NMR plot pare 15.00 15.00 8.172 3269.98 3.151 1260.91 80.995 8149.13	cm cm ppm Hz ppm Hz ppm Hz
CX2 CX1 F2PLO F2LO F2PHI F2HI P1PLO F1LO F1PHI F1HI	0.00 0 2D NMR plot para 15.00 15.00 8.172 3269.98 3.151 1260.91 80.995 8149.13 54.431	uneters cm cm ppm Hz ppm Hz ppm Hz
CX2 CX1 F2PLO F2LO F2PHI F2HI F1PLO F1PHI F1HI F2PPMCM	0.00 0 2D NMR plot para 15.00 15.00 8.172 3269.98 3.151 1260.91 80.995 8149.13 54.431	uneters cm cm ppm Hz ppm Hz ppm Hz
CX2 CX1 F2FLO F2LO F2HI F2HI F1LO F1LO F1HI F1HI F2PFMCM F2HZCM	0.00 0 2D NMR plot para 15.00 15.00 8.172 3269.98 3.151 1260.91 80.995 8149.13 54.431	uneters cm cm ppm Hz ppm Hz ppm Hz
CX2 CX1 F2FLO F2LO F2HI F2HI F1LO F1HI F2PPMCM F2HZCM F1PPMCM	0.00 0 2D NMR plot para 15.00 15.00 8.172 3269.98 3.151 1260.91 80.995 8149.13 54.431	uneters cm cm ppm Hz ppm Hz ppm Hz
CX2 CX1 F2FLO F2LO F2HI F2HI F1LO F1LO F1HI F1HI F2PFMCM F2HZCM	0.00 0 2D NMR plot pare 15.00 15.00 8.172 3269.98 3.151 1260.91 80.995 8149.13	uneters cm cm ppm Hz ppm Hz ppm Hz



******	Current Data Par	rameters
NAME	TomoS 5	
EXPNO		
PROCNO	1	
	o templalation t	Samanahawa
	2 - Acquisition E	arameters
Date_	20010415	
Time	8.12	
INSTRUM	dpx400	
PROBHD	5 mm QNP 1H/	
PULPROC	noesytp	
	2048	
TD		
SOLVENT		
NS	24	
DS	8	
SWH	5208.333	Un
FIDRES	2.543132	
AQ	0.1966580	sec
RG	406.4	
DW	96.000	HEAC
DB		usec
TE	300.0	K
D0	0.00000300	
D1	1.00000000	
D8	1.00000000	
INO	0.00009600	
	2.00002000	
	OURSENIE CO	
	===== CHANNEL f1	
NUC1	1H	
P1	13.00	usec
PL1	-3.00	dB
	400 1200000	
SF01	400.1322007	MHZ
F	1 - Acquisition p	arameters
ND0	2	
TD	256	
	400.1322	Mile
SF01	400.1364	MHz
FIDRES	20.345053	Hz
SW	13.017	ppm
		2.4
F	2 - Processing p	arameters
SI	1024	
SF		Mile
		MHZ
WDW	QSINE	
SSB	2	
	0.00	Hz
	0.00	112
GB	0	112
GB	0.00	42
GB PC	1.40	
GB PC	0 1.40 1 - Processing pa	
GB PC	0 1.40 1 - Processing pa	
GB PC F SI	0 1.40 1 - Processing po 512	
GB PC F SI MC2	0 1.40 1 - Processing px 512 TPPI	arameters
GB PC F SI MC2 SF	0 1.40 71 - Processing px 512 TPPI 400.1300090	arameters
GB PC F SI MC2 SF	0 1.40 71 - Processing px 512 TPPI 400.1300090	arameters
SI MC2 SF WDW	0 1.40 1 - Processing px 512 TPPI 400.1300090 QSINE	arameters
GB PC SI MC2 SF WDW SSB	0 1.40 1 - Processing p 512 TPPI 400.1300090 QSINE	arameters MHz
GB PC SI MC2 SF WDW SSB LB	0 1.40 1 - Processing p 512 TPPI 400.1300090 QSINE 2 0.00	arameters MHz
GB PC SI MC2 SF WDW SSB LB	0 1.40 1 - Processing p 512 TPPI 400.1300090 QSINE	arameters MHz
GB PC SI MC2 SF WDW SSB LB	0 1.40 1.40 1 - Processing pr 512 TPPI 400.1300090 QSINE 2 0.00 0	arameters MHz Hz
GB PC SI MC2 SF WDW SSB LB	0 1.40 1.40 1 - Processing pr 512 TPPI 400.1300090 QSINE 2 0.00 0	arameters MHz Hz
GB PC SI MC2 SF WDW SSB LB GB	0 1.40 1.40 1 - Processing proces	arameters MHz Hz ameters
GB PC F SI MC2 SF WDW SSB LB GB	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSINE 2 0.00 0 2D NMR plot par: 15.00	arameters MHz Hz ameters
GB PC SI MC2 SF WDW SSB LB GB	0 1.40 1.40 1 - Processing pr 512 TPPI 400.1300090 QSINE 2 0.00 0 2D NMR plot par: 15.00 15.00	mHz Hz ameters cm
GB PC SI MC2 SF WDW SSB LB GB	0 1.40 1.40 1- Processing process	mHz Hz ameters cm
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO	0 1.40 1.40 1 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 0 2D NMR plot par: 15.00 15.00 8.109	MHz Hz ameters cm cm ppm
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2LO	0 1.40 11 - Processing pr 512 TPPI 400.1300900 QSINE 2 0.00 2D NMR plot par: 15.00 15.00 8.1099 3244.55	MHz Hz ameters cm ppm Hz
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2PD F2PHI	0 1.40 1.40 1 - Processing pr 512 TPPI 400.1300090 QSINE 2 0.00 0 2D NMR plot parr 15.00 8.109 3244.55 3.838	MHz Hz Hz cm cm ppm Hz ppm
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2PD F2PHI	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 0 2D NMR plot par 15.00 15.00 8.109 3244.55 3.838 1535.56	MHz Hz ameters cm cm ppm Hz ppm Hz
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F72PLO F72PHI F72HI	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 0 2D NMR plot par 15.00 15.00 8.109 3244.55 3.838 1535.56	MHz Hz ameters cm cm ppm Hz ppm Hz
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2LO F2LO F2LO F2LO F2LO F2LO F2LO F2	0 1.40 11 - Processing pr 512 TPPI 400.1300900 QSINE 2 0.00 2D NMR plot par: 15.00 8.109 3244.55 3.838 1335.66 5.884	MHz Hz meters cm cm ppm Hz ppm Hz ppm
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PL0 F2PL0 F2PHI F2PHI F7PHD F71L0	0 1.40 1.40 1.40 1.40 2.11 2.12 2.12 3.12 4.00.1300090 QSINE 2.2 0.00 0.00 2.15.00 1.5.00 8.109 3.244.55 3.838 1.535.56 5.884 2.354.45	MHz Hz Hz Hz meters cm cm ppm Hz ppm Hz
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PL0 F2PL0 F2PHI F2PHI F7PHD F71L0	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 2D NMR plot par 15.00 15.00 8.109 3244.55 3.838 1535.56 5.884 2354.45 3.876	Arameters MHz Hz Ameters cm cm ppm Hz ppm Hz ppm Hz ppm
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2PLI F2PLI F2HI F1PLO F1PHI F1PLI F1PLI F1PLI	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 2D NMR plot par 15.00 15.00 8.109 3244.55 3.838 1535.56 5.884 2354.45 3.876	Arameters MHz Hz Ameters cm cm ppm Hz ppm Hz ppm Hz ppm
GB PC FINAL FI	0 1.40 11 - Processing pr 512 TPPI 400.1300900 QSINE 2 0.00 15.00 15.00 8.109 3244.55 3.838 1535.56 5.884 2354.45 3.876 1550.82	MHz Hz ameters cm ppm Hz ppm Hz ppm Hz ppm Hz ppm Hz
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2LO F2PLI F1PLO F1LO F1PHI F1PHI F2PPMCM	0 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.4	MHz Hz Hz cm cm ppm Hz ppm Hz ppm Hz ppm Hz ppm ppm Hz ppm
GB PC SI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2LO F2PLI F1PLO F1LO F1PHI F1PHI F2PPMCM	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 2D NMR plot par: 15.00 15.00 8.109 3244.55 3.8384 2354.45 3.876 1550.82 0.28474 113,93230	MHz Hz ameters cm ppm Hz ppm Hz ppm Hz ppm Hz ppm Hz hz hz hz hz hz hz hz hz hz
GB PC SI MC2 SF WDW SSB	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 2D NMR plot par: 15.00 15.00 8.109 3244.55 3.8384 2354.45 3.876 1550.82 0.28474 113,93230	MHz Hz ameters cm ppm Hz ppm Hz ppm Hz ppm Hz ppm Hz hz hz hz hz hz hz hz hz hz
GB PC FSI MC2 SF WDW SSB LB GB CX2 CX1 F2PLO F2PHI F2HI F71HO F11HO F1HFI F1HI F71HI F71HI F71HI F71HZ F72HZCM	0 1.40 11 - Processing pr 512 TPPI 400.1300090 QSIME 2 0.00 2D NMR plot par 15.00 15.00 8.109 3244.55 3.838 1535.56 5.884 2354.45 3.876 1550.82 0.28474 113.93230	MHz Hz meters cm cm ppm Hz ppm Hz ppm Hz ppm Hz ppm/cm ppm/cm