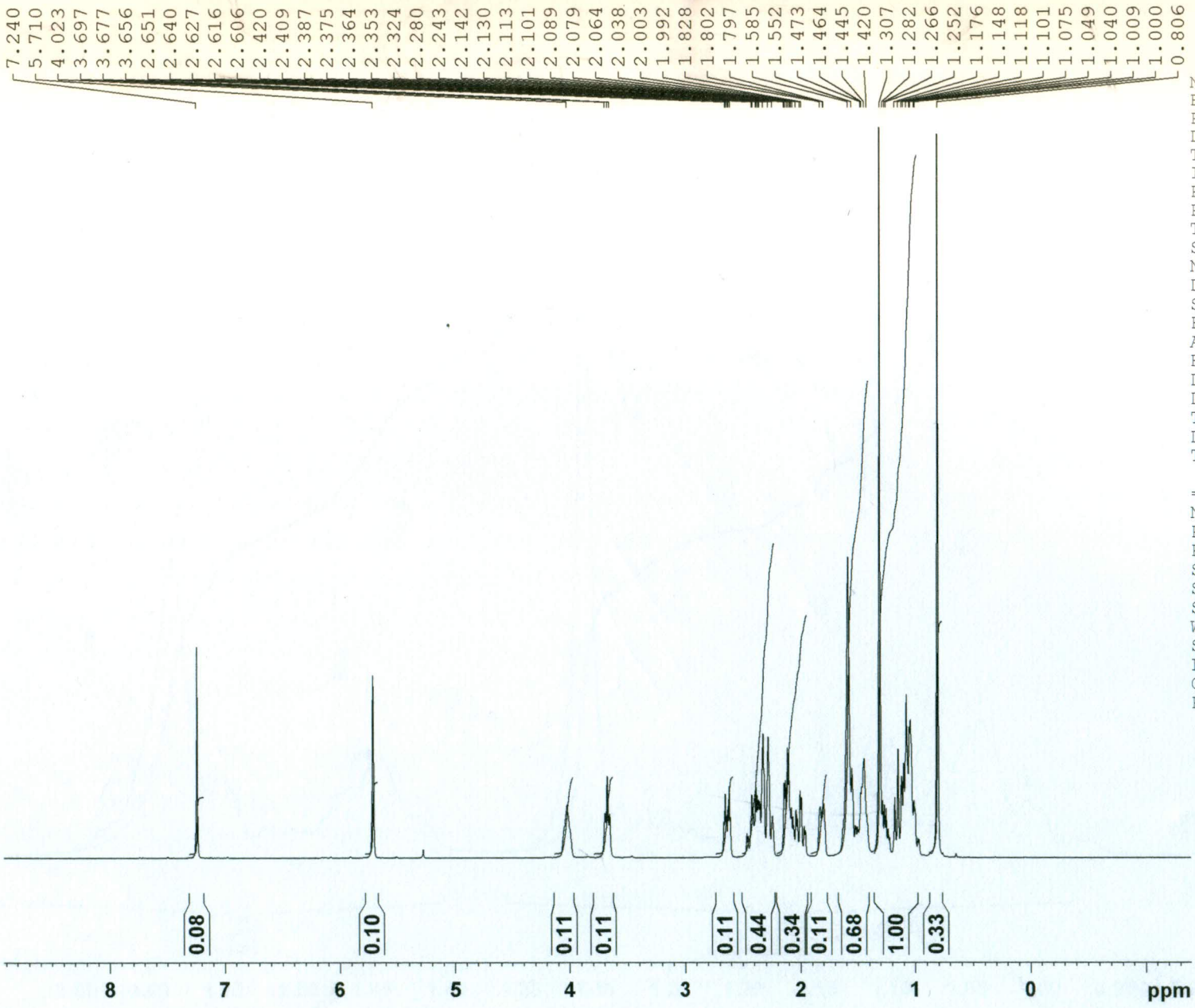
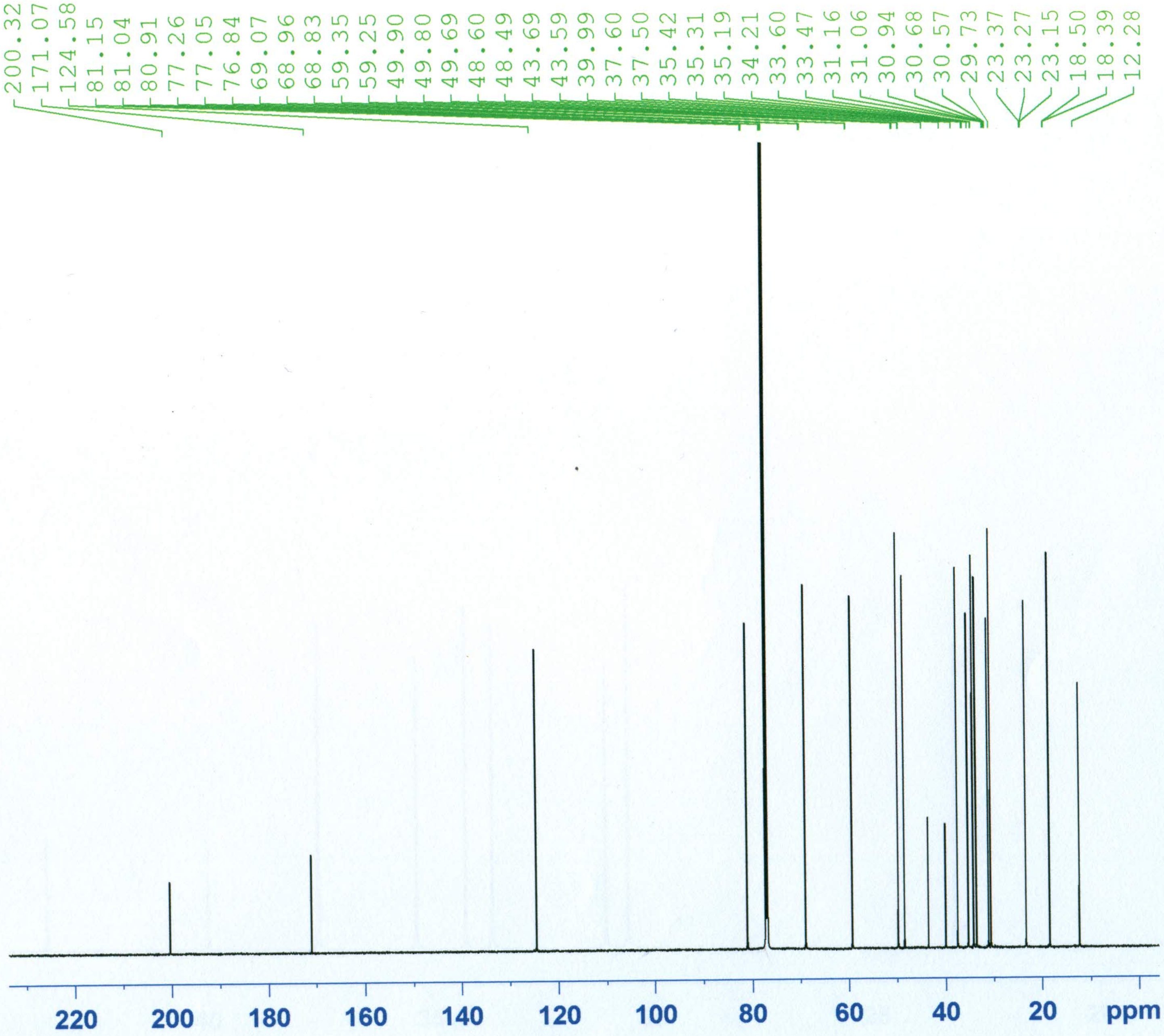
Salman/Dr,Iqbal/TGF-4/



NAME	Oct09
EXPNO	3
PROCNO	1
Date_	20091009
Time	10.11
INSTRUM	spect
PROBHD	5 mm Dual 13C/
PULPROG	zg30
TD	32768
SOLVENT	CDCl3
NS	128
DS	0
SWH	8012.820 Hz
FIDRES	0.244532 Hz
AQ	2.0447731 sec
RG	181
DW	62.400 usec
DE	6.50 usec
TE	300.1 K
D1	1.00000000 sec
TD0	1
======== CHANNEL f1 ========	
NUC1	1H
P1	8.10 usec
PL1	4.00 dB
SFO1	400.2328016 MHz
SI	16384
SF	400.2300132 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	2.00

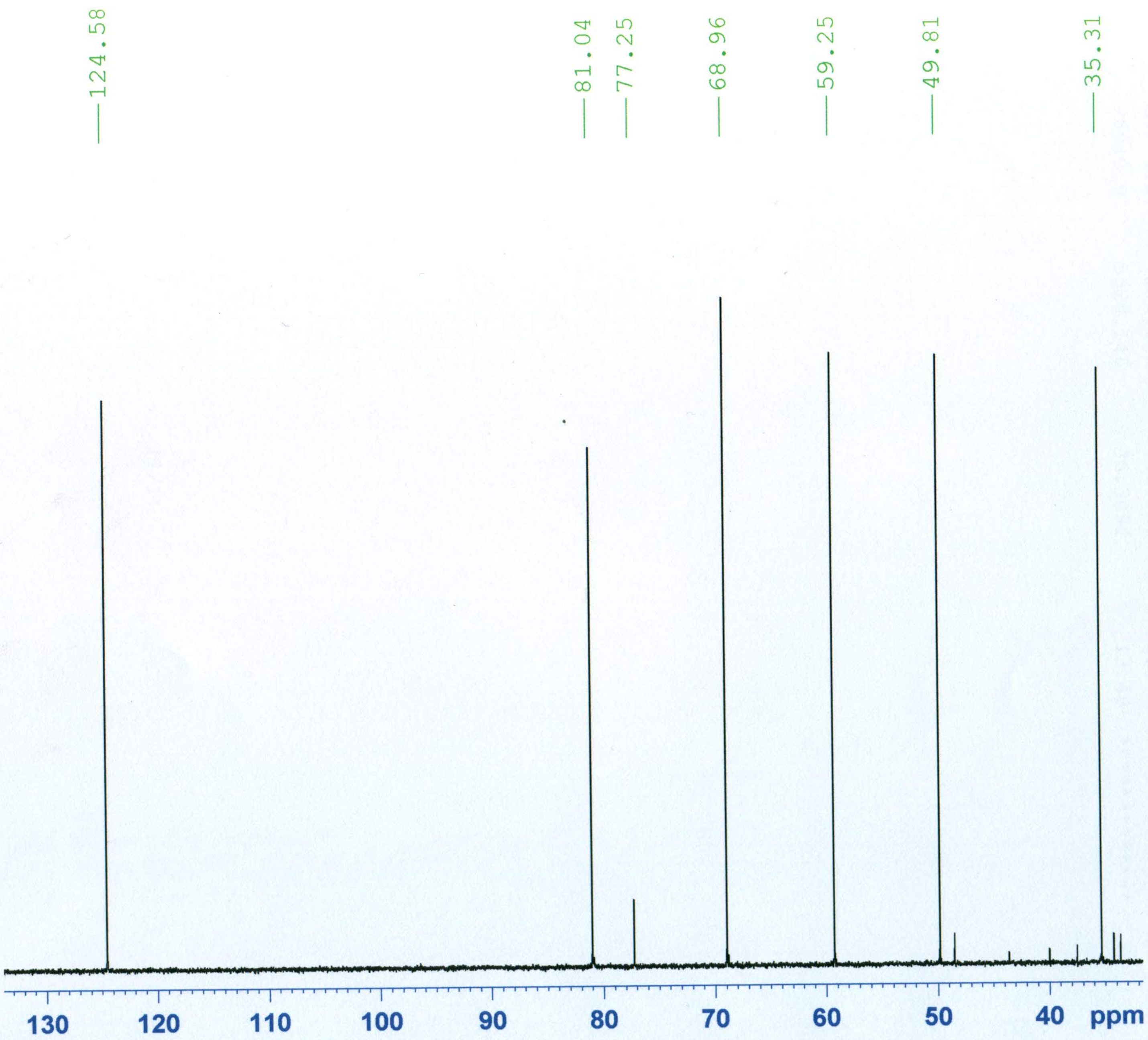
Sample: TGF4



BRUKER

NAME	Oct 24
EXPNO	6
PROCNO	1
Date_	20091025
Time_	2.25
INSTRUM	spect
PROBHD	5 mm CPTCI 1H-
PULPROG	zgpg
TD	65536
SOLVENT	CDCl3
NS	12288
DS	2
SWH	35971.223 Hz
FIDRES	0.548877 Hz
AQ	0.9110143 sec
RG	32768
DW	13.900 usec
DE	6.50 usec
TE	294.0 K
D1	1.50000000 sec
D11	0.03000000 sec
TD0	12
======== CHANNEL f1 ========	
NUC1	13C
P1	16.00 usec
PL1	2.00 dB
PL1W	66.40702820 W
SFO1	150.9453107 MHz
======== CHANNEL f2 ========	
CPDPRG2	waltz16
NUC2	1H
PCPD2	65.00 usec
PL2	3.30 dB
PL12	22.06 dB
PL13	27.00 dB
PL2W	9.16420078 W
PL12W	0.12192553 W
PL13W	0.03909260 W
SFO2	600.2336014 MHz
SI	32768
SF	150.9279540 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40

Sample: TGF4



BRUKER

NAME	Oct 24	
EXPNO	8	
PROCNO	1	
Date_	20091025	
Time	15.24	
INSTRUM	spect	
PROBHD	5 mm CPTCI 1H-	
PULPROG	deptsp90	
TD	65536	
SOLVENT	CDCl3	
NS	1955	
DS	2	
SWH	30303.031	Hz
FIDRES	0.462388	Hz
AQ	1.0814105	sec
RG	32768	
DW	16.500	usec
DE	6.50	usec
TE	294.9	K
CNST2	145.0000000	
D1	1.50000000	sec
D2	0.00344828	sec
D12	0.00002000	sec
TD0	6	

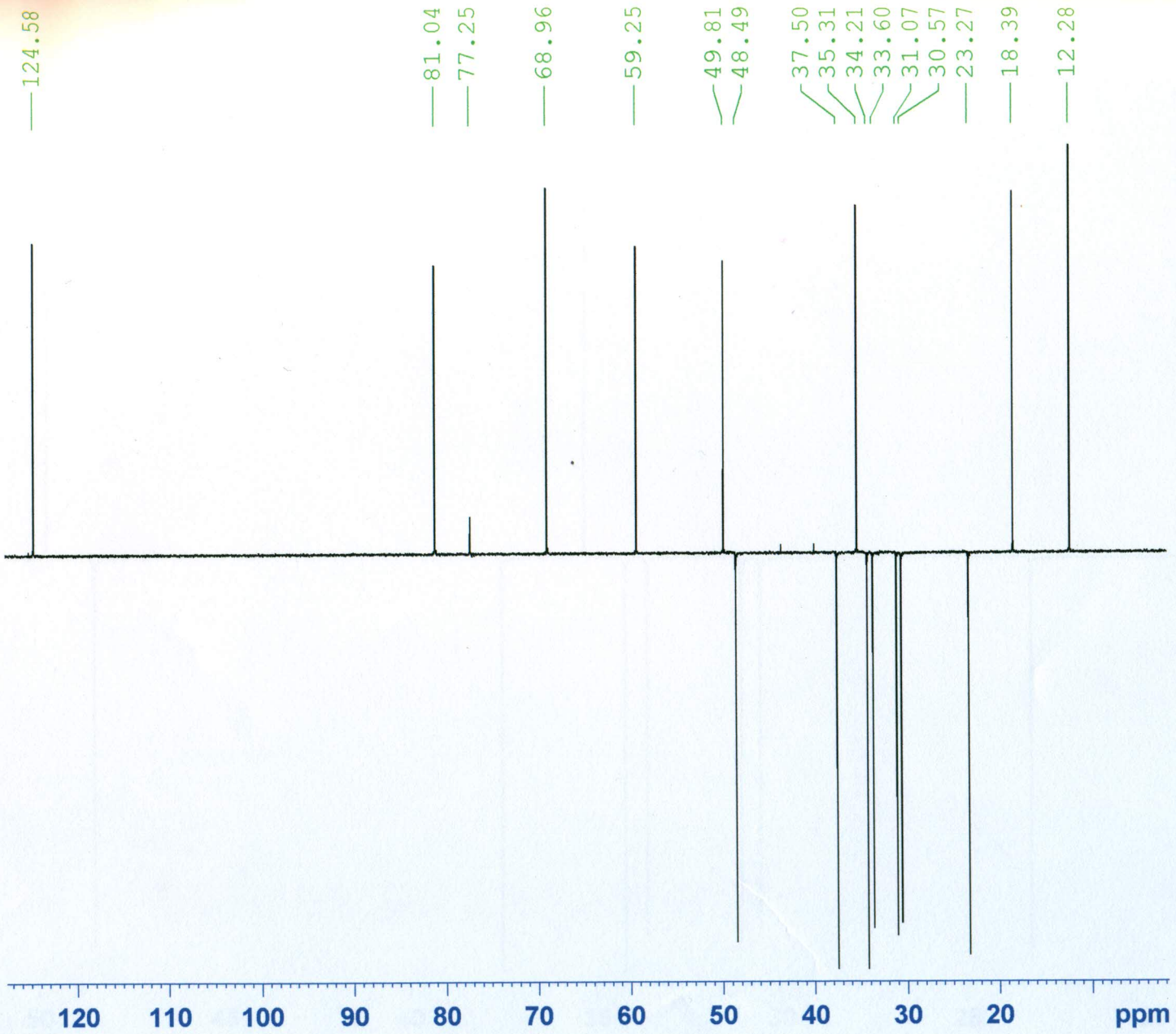
======== CHANNEL f1 ========

NUC1	13C	
P1	16.00	usec
P12	2000.00	usec
PL0	120.00	dB
PL1	2.00	dB
PL0W	0.00000000	W
PL1W	66.40702820	W
SFO1	150.9430463	MHz
SP2	1.99	dB
SPNAM2	Crp60comp.4	
SPOAL2	0.500	
SPOFFS2	0.00	Hz

======== CHANNEL f2 ========

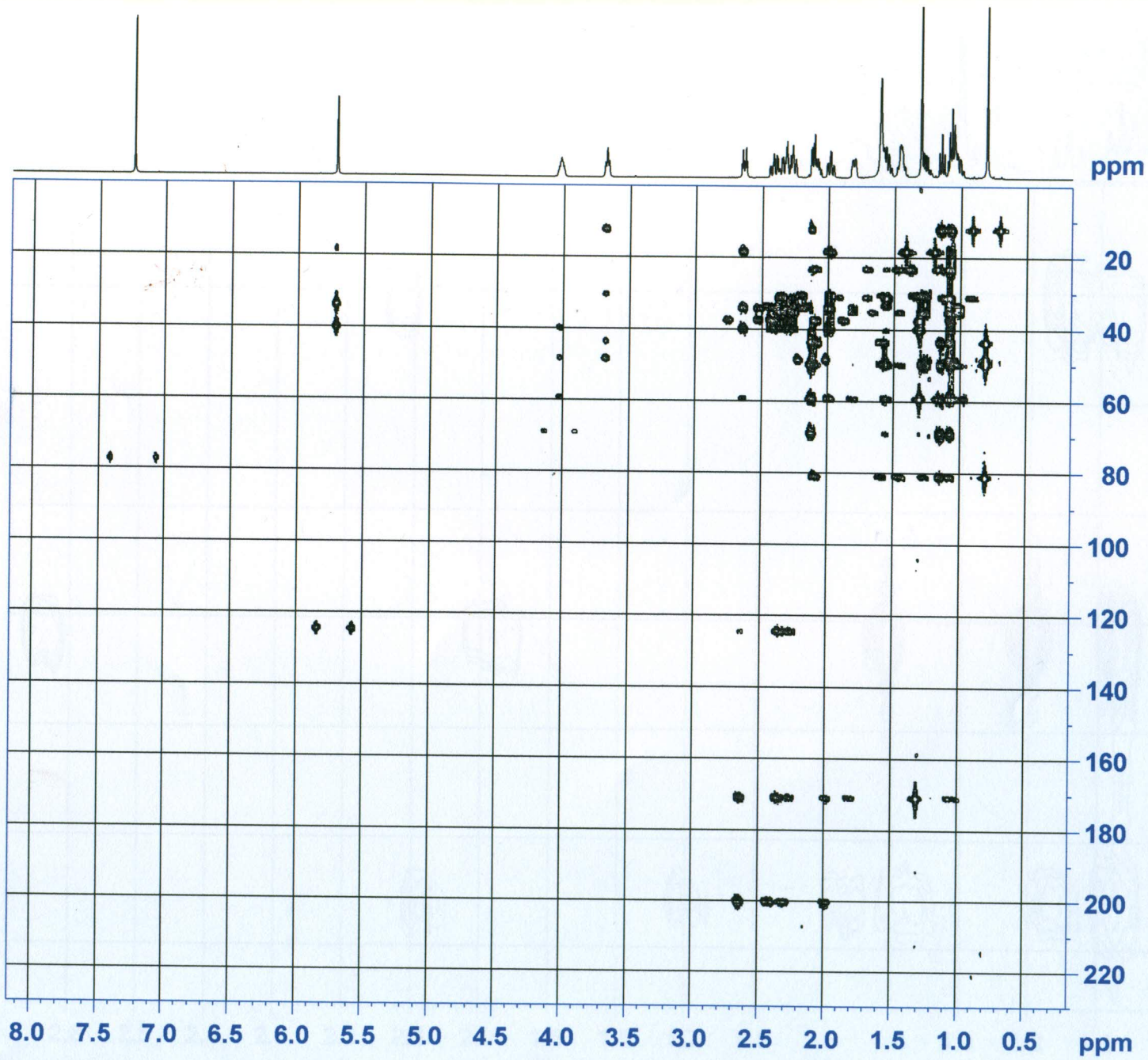
CPDPRG2	waltz16	
NUC2	1H	
P3	7.50	usec
P4	15.00	usec
PCPD2	65.00	usec
PL2	3.30	dB
PL12	22.06	dB
PL2W	9.16420078	W
PL12W	0.12192553	W
SFO2	600.2324009	MHz
SI	32768	
SF	150.9279540	MHz
WDW	EM	
SSB	0	
LB	1.00	Hz
GB	0	
PC	1.40	

Sample: TGF4



BRUKER

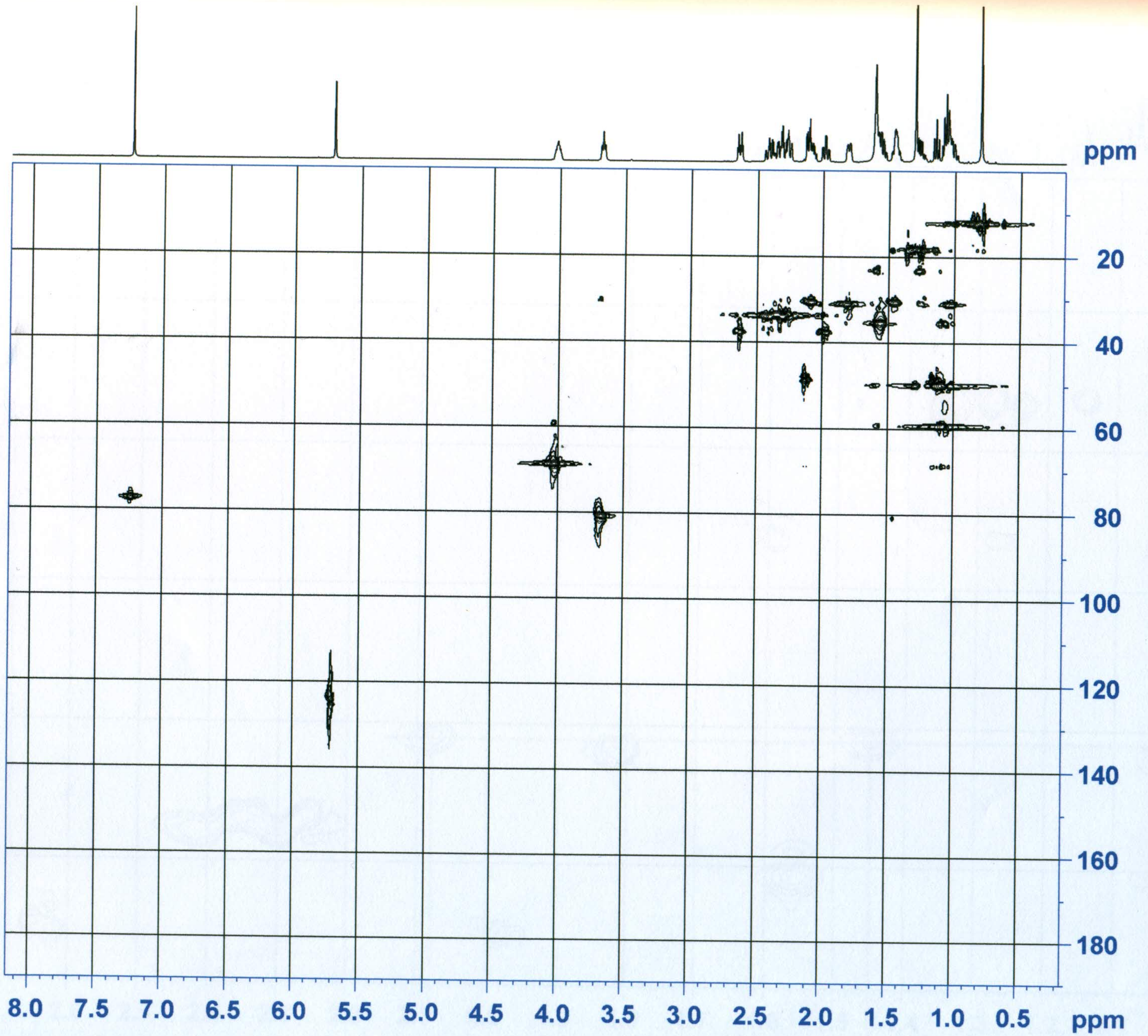
NAME	Oct 24
EXPNO	7
PROCNO	1
Date_	20091025
Time	10.54
INSTRUM	spect
PROBHD	5 mm CPTCI 1H-
PULPROG	deptsp135
TD	65536
SOLVENT	CDCl3
NS	6144
DS	2
SWH	30303.031 Hz
FIDRES	0.462388 Hz
AQ	1.0814105 sec
RG	32768
DW	16.500 usec
DE	6.50 usec
TE	294.5 K
CNST2	145.0000000
D1	1.50000000 sec
D2	0.00344828 sec
D12	0.00002000 sec
TD0	6
======== CHANNEL f1 ========	
NUC1	13C
P1	16.00 usec
P12	2000.00 usec
PL0	120.00 dB
PL1	2.00 dB
PL0W	0.00000000 W
PL1W	66.40702820 W
SFO1	150.9430463 MHz
SP2	1.99 dB
SPNAM2	Crp60comp.4
SPOAL2	0.500
SPOFFS2	0.00 Hz
======== CHANNEL f2 ========	
CPDPRG2	waltz16
NUC2	1H
P3	7.50 usec
P4	15.00 usec
PCPD2	65.00 usec
PL2	3.30 dB
PL12	22.06 dB
PL2W	9.16420078 W
PL12W	0.12192553 W
SFO2	600.2324009 MHz
SI	32768
SF	150.9279540 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40



BRUKER

NAME	Oct 24
EXPNO	5
PROCNO	1
Date_	20091024
Time	22.13
INSTRUM	spect
PROBHD	5 mm CPTCI 1H-
PULPROG	hmbcgplpndqf
TD	4096
SOLVENT	CDCl3
NS	32
DS	8
SWH	4807.692 Hz
FIDRES	1.173753 Hz
AQ	0.4261380 sec
RG	46341
DW	104.000 usec
DE	6.50 usec
TE	294.2 K
CNST2	145.0000000
CNST13	13.0000000
D0	0.00000300 sec
D1	1.50000000 sec
D2	0.00344828 sec
D6	0.03846154 sec
D16	0.00015000 sec
IN0	0.00001440 sec
======== CHANNEL f1 ========	
NUC1	1H
P1	7.40 usec
P2	14.80 usec
PL1	3.30 dB
PL1W	9.16420078 W
SFO1	600.2325210 MHz
======== CHANNEL f2 ========	
NUC2	13C
P3	10.00 usec
PL2	2.00 dB
PL2W	66.40702820 W
SFO2	150.9453107 MHz
====== GRADIENT CHANNEL =====	
GPNAM1	SINE.100
GPNAM2	SINE.100
GPNAM3	SINE.100
GPZ1	50.00 %
GPZ2	30.00 %
GPZ3	40.10 %
P16	2000.00 usec
ND0	2
TD	256
SFO1	150.9453 MHz
FIDRES	135.614929 Hz
SW	230.000 ppm
FnMODE	QF
SI	1024
SF	600.2300250 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0
PC	1.40
SI	1024
MC2	QF
SF	150.9279540 MHz
WDW	SINE
SSB	0
LB	0.00 Hz
GB	0

Sample: TGF4



BRUKER

NAME	Oct 24
EXPNO	4
PROCNO	1
Date_	20091024
Time	18.29
INSTRUM	spect
PROBHD	5 mm CPTCI 1H-
PULPROG	hsqcetgpsi
TD	1024
SOLVENT	CDCl3
NS	32
DS	8
SWH	4807.692 Hz
FIDRES	4.695012 Hz
AQ	0.1066500 sec
RG	46341
DW	104.000 usec
DE	6.50 usec
TE	294.4 K
CNST2	145.0000000
D0	0.00000300 sec
D1	1.50000000 sec
D4	0.00172414 sec
D11	0.03000000 sec
D13	0.00000400 sec
D16	0.00015000 sec
D24	0.00110000 sec
IN0	0.00001745 sec
ZGOPTNS	

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

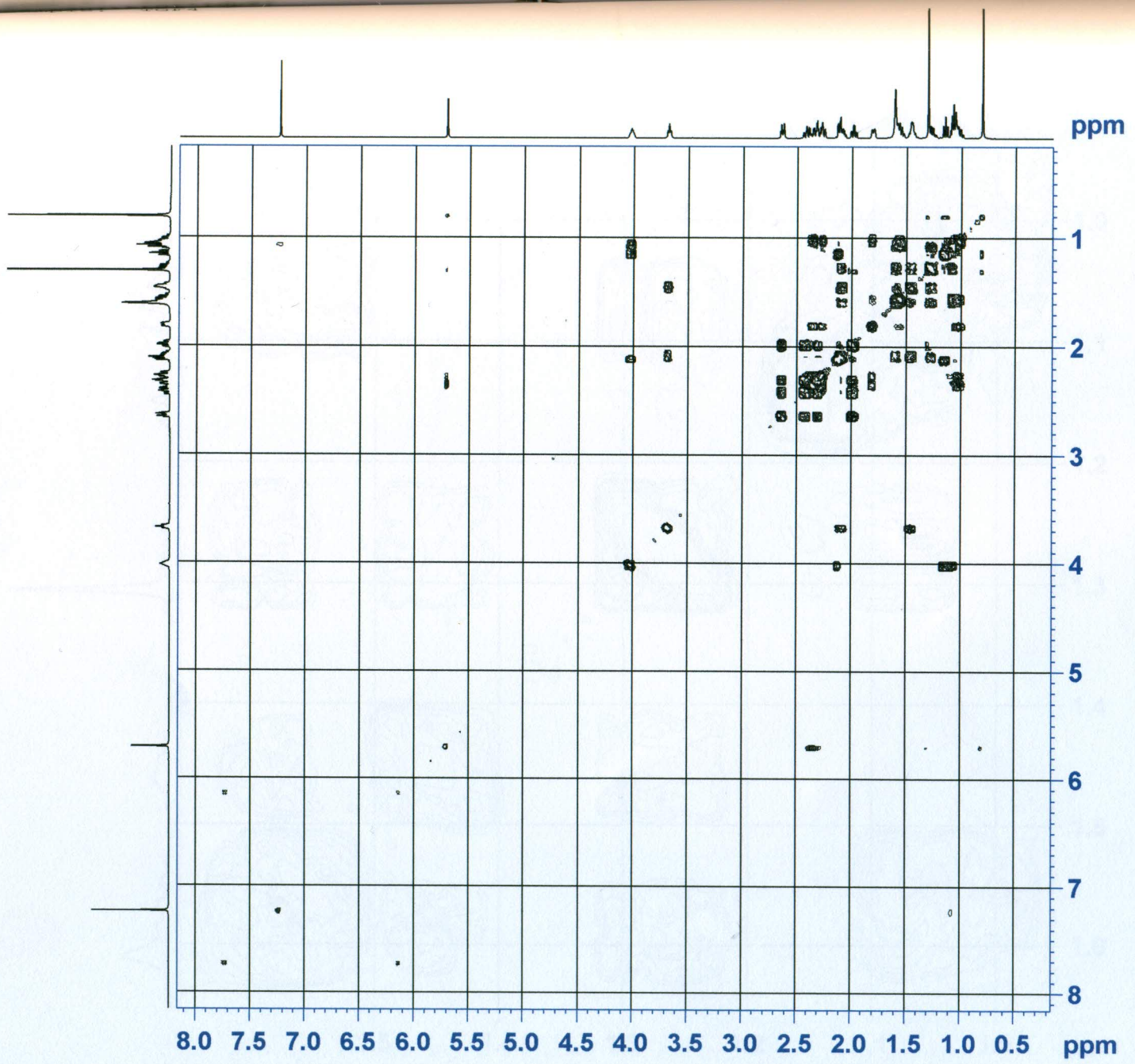
NUC1	1H
P1	7.40 usec
P2	14.80 usec
P28	0.50 usec
PL1	3.30 dB
PL1W	9.16420078 W
SFO1	600.2325210 MHz

======== CHANNEL f2 ========

CPDPRG2	garp
NUC2	13C
P3	10.00 usec
P4	20.00 usec
PCPD2	60.00 usec
PL2	2.00 dB
PL12	17.56 dB
PL2W	66.40702820 W
PL12W	1.84592509 W
SFO2	150.9422922 MHz

====== GRADIENT CHANNEL =====

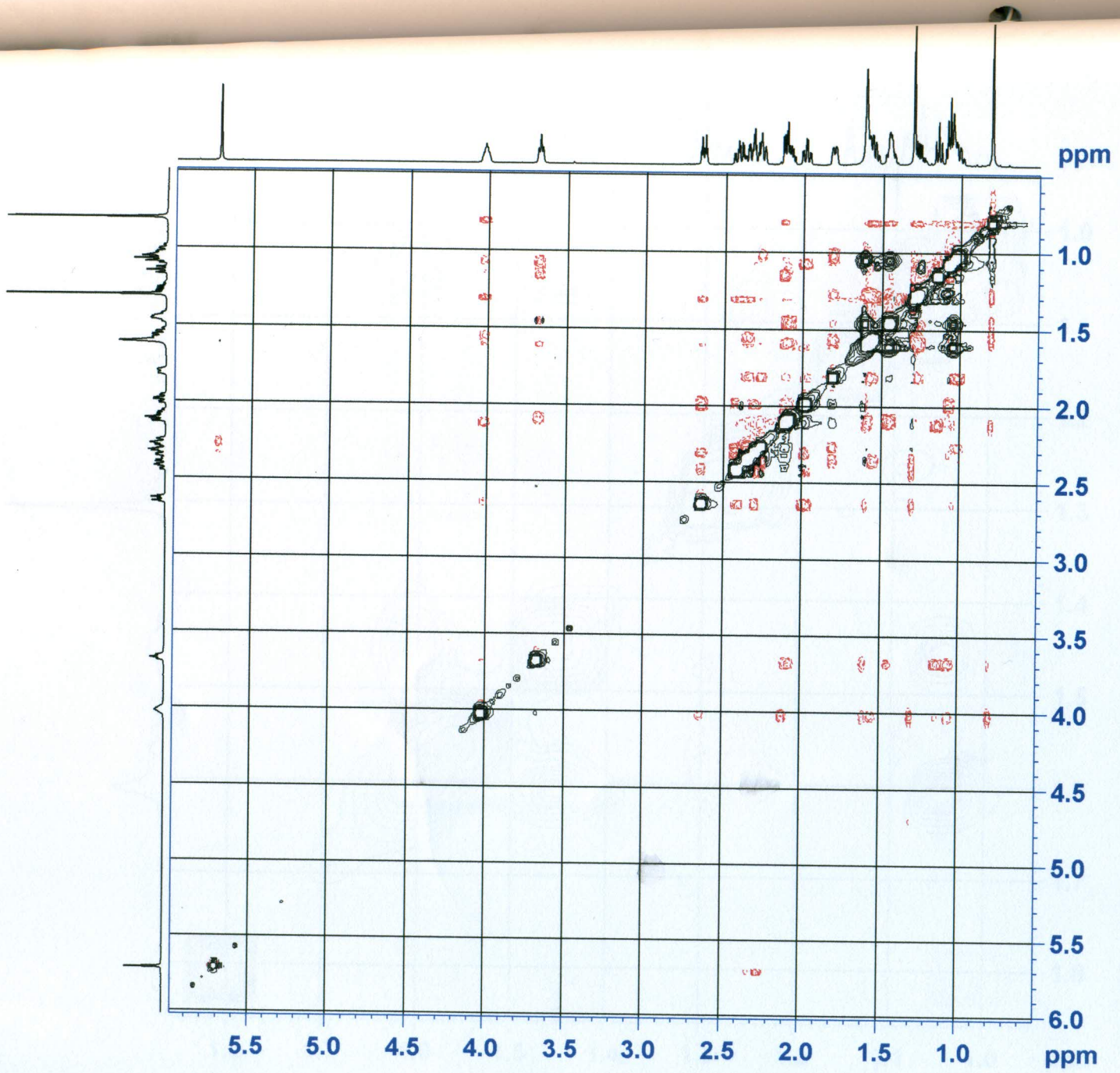
GPNAM1	SINE.100
GPNAM2	SINE.100
GPZ1	80.00 %
GPZ2	20.10 %
P16	2000.00 usec
ND0	2
TD	256
SFO1	150.9423 MHz
FIDRES	112.027481 Hz
SW	190.000 ppm
FnMODE	Echo-Antiecho
SI	1024
SF	600.2300250 MHz
WDW	QSINE
SSB	2
LB	0.00 Hz
GB	0
PC	4.00
SI	1024
MC2	echo-antiecho
SF	150.9279540 MHz
WDW	QSINE
SSB	2
LB	0.00 Hz
GB	0



BRUKER

NAME	Oct 24
EXPNO	2
PROCNO	1
Date_	20091024
Time	14.43
INSTRUM	spect
PROBHD	5 mm CPTCI 1H-
PULPROG	cosydfqf
TD	2048
SOLVENT	CDCl3
NS	8
DS	4
SWH	4807.692 Hz
FIDRES	2.347506 Hz
AQ	0.2131460 sec
RG	35.9
DW	104.000 usec
DE	6.50 usec
TE	294.4 K
D0	0.00000300 sec
D1	1.50000000 sec
D13	0.00000400 sec
D20	0.00000200 sec
IN0	0.00020800 sec

======== CHANNEL f1 ========	
NUC1	1H
P1	7.40 usec
PL1	3.30 dB
PL1W	9.16420078 W
SFO1	600.2325210 MHz
ND0	1
TD	256
SFO1	600.2325 MHz
FIDRES	18.780046 Hz
SW	8.010 ppm
FnMODE	QF
SI	1024
SF	600.2300250 MHz
WDW	QSINE
SSB	0
LB	0.00 Hz
GB	0
PC	1.40
SI	1024
MC2	QF
SF	600.2300250 MHz
WDW	QSINE
SSB	0
LB	0.00 Hz
GB	0



BRUKER

NAME	Oct 24
EXPNO	3
PROCNO	1
Date_	20091024
Time_	15.43
INSTRUM	spect
PROBHD	5 mm CPTCI 1H-
PULPROG	noesygpph
TD	1024
SOLVENT	CDCl3
NS	16
DS	4
SWH	4807.692 Hz
FIDRES	4.695012 Hz
AQ	0.1066500 sec
RG	57
DW	104.000 usec
DE	6.50 usec
TE	294.5 K
D0	0.00009458 sec
D1	1.50000000 sec
D8	0.80000001 sec
D16	0.00015000 sec
IN0	0.00020800 sec
======== CHANNEL f1 ========	
NUC1	1H
P1	7.40 usec
P2	14.80 usec
PL1	3.30 dB
PL1W	9.16420078 W
SFO1	600.2325210 MHz
====== GRADIENT CHANNEL =====	
GPNAM1	SINE.100
GPNAM2	SINE.100
GPZ1	40.00 %
GPZ2	-40.00 %
P16	2000.00 usec
ND0	1
TD	256
SFO1	600.2325 MHz
FIDRES	18.780046 Hz
SW	8.010 ppm
FnMODE	States-TPPI
SI	1024
SF	600.2300250 MHz
WDW	QSINE
SSB	2
LB	0.00 Hz
GB	0
PC	1.40
SI	1024
MC2	States-TPPI
SF	600.2300250 MHz
WDW	QSINE
SSB	2
LB	0.00 Hz
GB	0