

## Supporting Information

5,6,7,8-Tetrafluoro-1-(2-nitrophenyl)-3-phenyl-1*H*-benzo[*e*][1,3,4]oxadiazine

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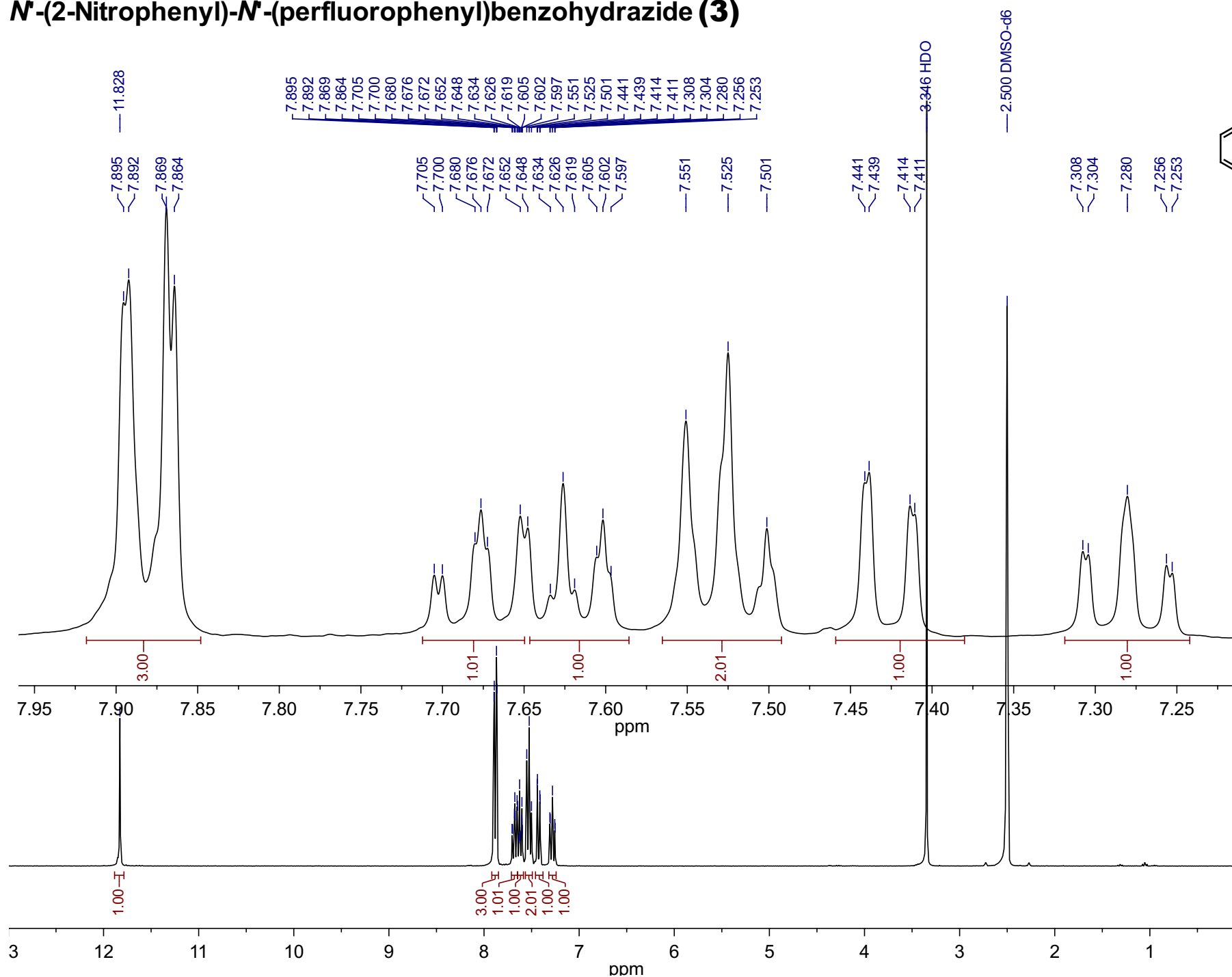
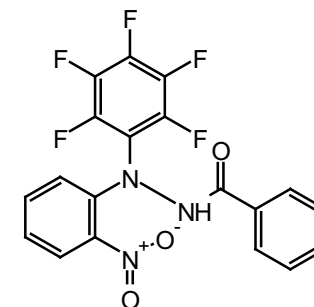
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## Contents

**$^1\text{H}$  and  $^{13}\text{C}$  NMR Spectra for New Compounds 3 and 5**

# *N*-(2-Nitrophenyl)-*N'*-(perfluorophenyl)benzohydrazide (**3**)

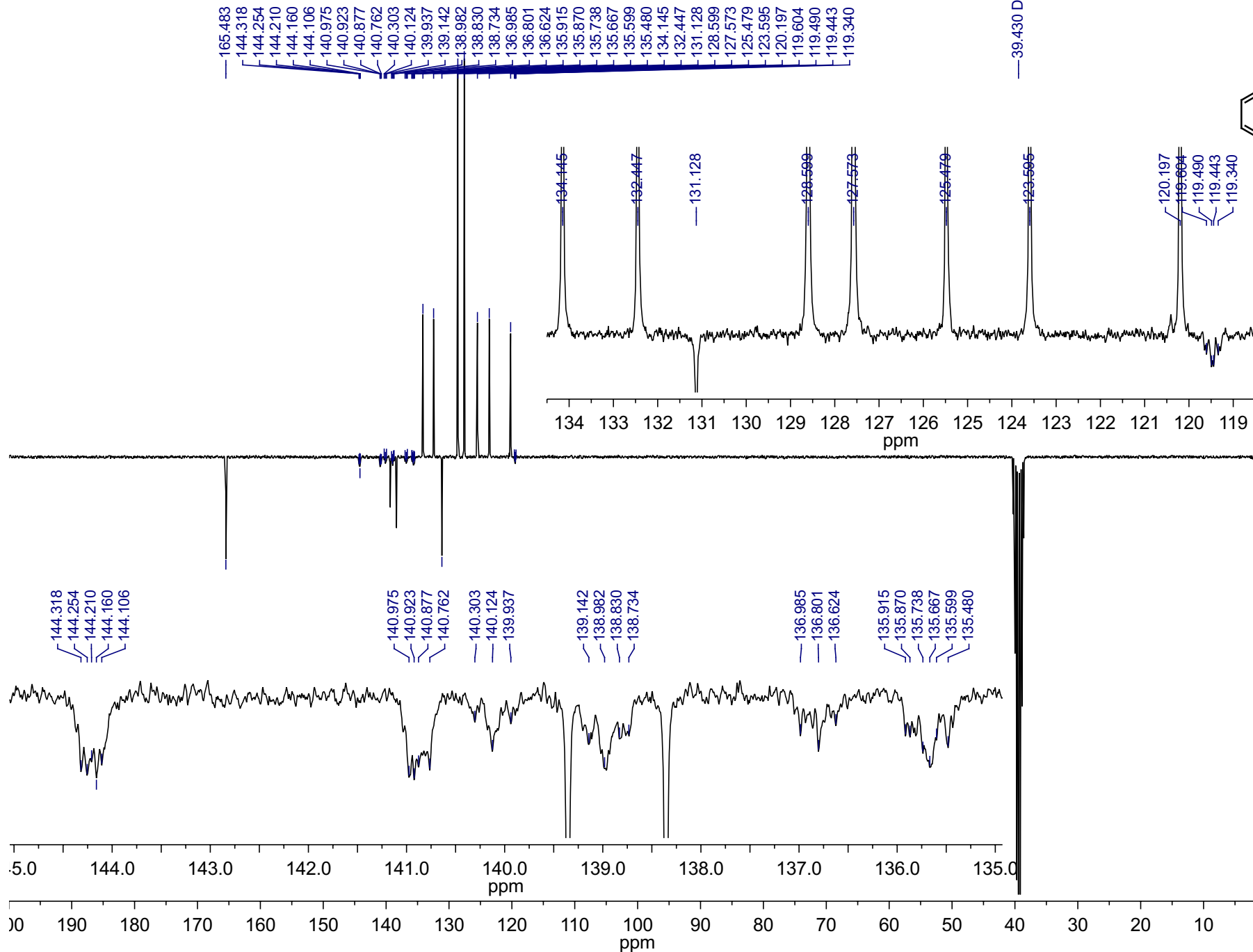
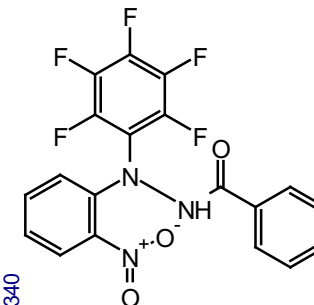


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 PROCNO 1

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 INSTRUM spect  
 PROBHD Z104275\_0375 (  
 PULPROG zg30  
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 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6009.615 Hz  
 FIDRES 0.183399 Hz  
 AQ 5.4525952 sec  
 RG 201.81  
 DW 83.200 usec  
 DE 6.50 usec  
 TE 293.8 K  
 D1 1.00000000 sec  
 TD0 1  
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 NUC1 1H  
 P1 14.00 usec  
 PLW1 7.50000000 W

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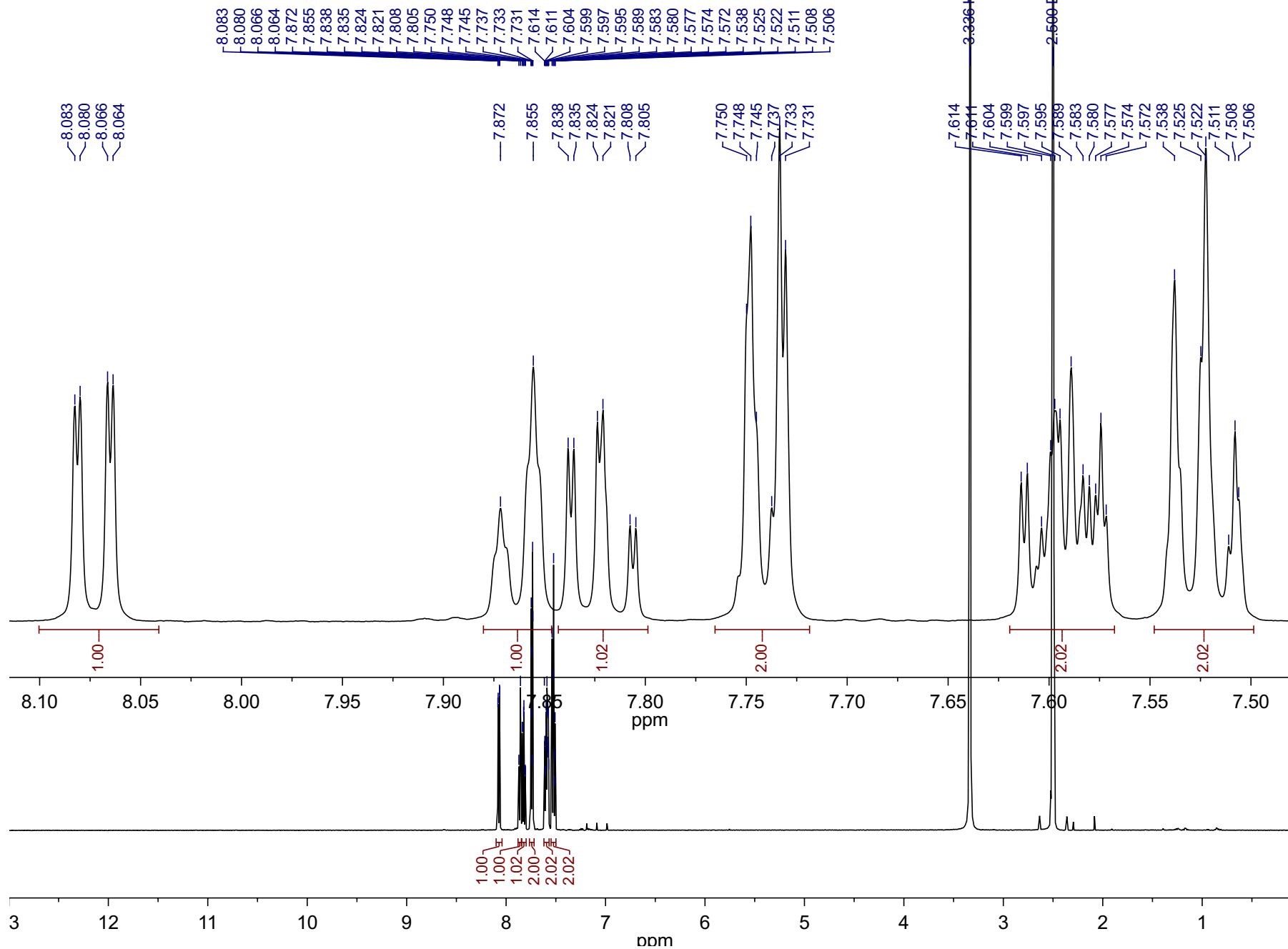
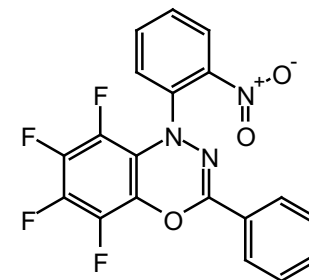
# *N*-(2-Nitrophenyl)-*N'*-(perfluorophenyl)benzohydrazide (**3**)



Current Data Parameters  
 NAME Gina  
 EXPNO 46  
 PROCNO 1

F2 - Acquisition Parameters  
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 INSTRUM spect  
 PROBHD Z104275\_0375 (jmod  
 PULPROG jmod  
 TD 65536  
 SOLVENT DMSO  
 NS 22001  
 DS 4  
 SWH 18115.941 Hz  
 FIDRES 0.552855 Hz  
 AQ 1.8087935 sec  
 RG 201.81  
 DW 27.600 usec  
 DE 6.50 usec  
 TE 294.4 K  
 CNST2 145.000000  
 CNST11 1.000000  
 D1 2.00000000 sec  
 D20 0.00689655 sec  
 TD0 1  
 SFO1 75.4752953 MHz  
 NUC1 13C  
 P1 10.00 usec  
 P2 20.00 usec  
 PLW1 40.05500031 W  
 SFO2 300.1312005 MHz  
 NUC2 1H  
 CPDPRG2 waltz16  
 PCPD2 90.00 usec  
 PLW2 7.50000000 W  
 PLW12 0.18148001 W  
 F2 - Processing parameters  
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 SF 75.4677888 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 1.40

# 5,6,7,8-Tetrafluoro-1-(2-nitrophenyl)-3-phenyl-1H-benzo[e][1,3,4]oxadiazine (5)



Current Data Parameters

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PROCNO	1

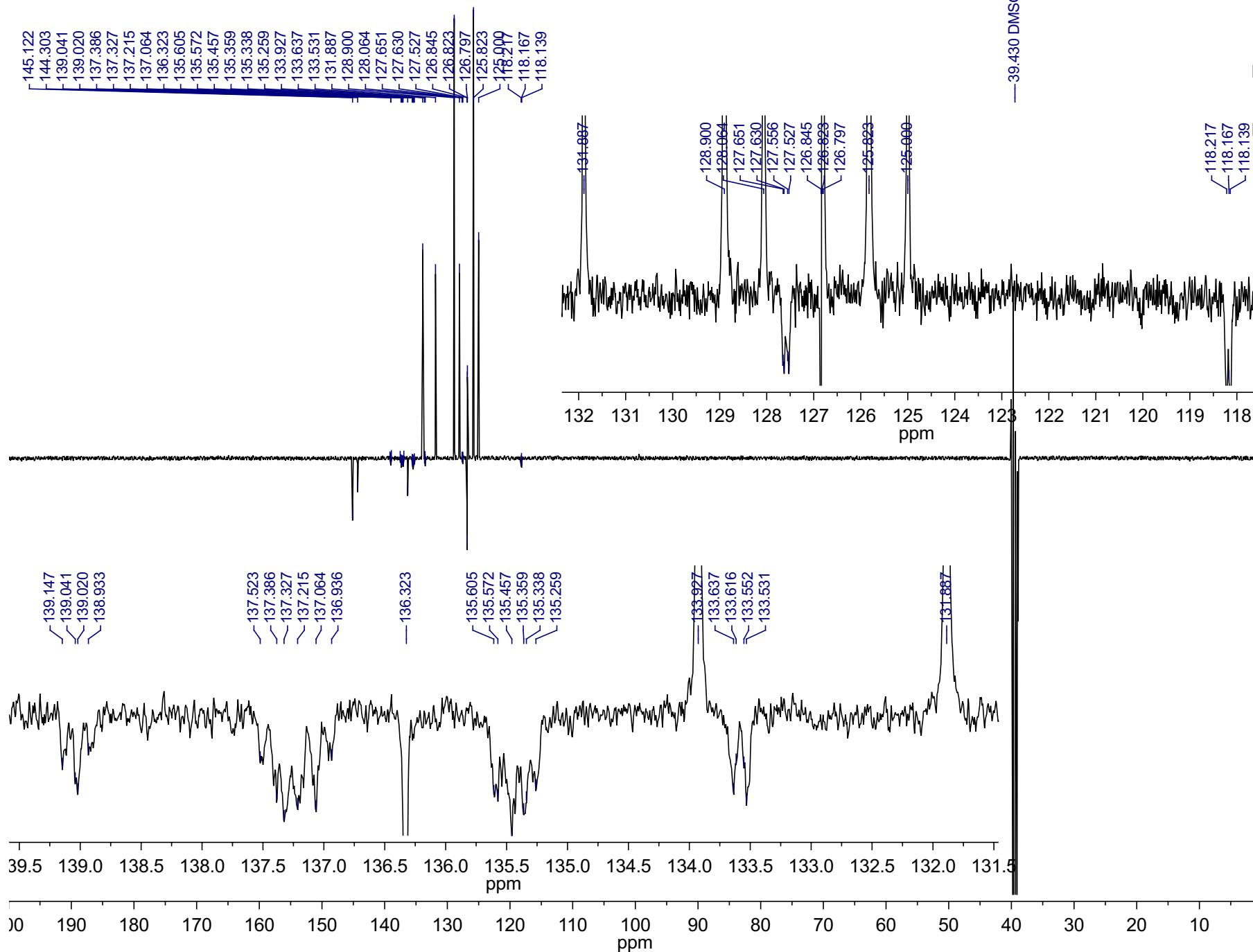
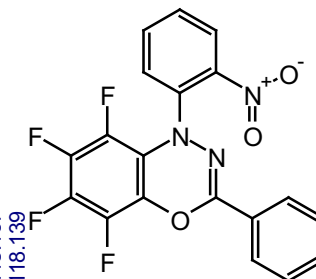
F2 - Acquisition Parameters

Date_	20180123
Time	19.51
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PULPROG	zg30
TD	65536
SOLVENT	DMSO
NS	16
DS	2
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FIDRES	0.152588 Hz
AQ	3.2767999 sec
RG	128
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DE	6.50 usec
TE	297.2 K
D1	1.0000000 sec
TD0	1

F2 - Processing parameters

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

# 5,6,7,8-Tetrafluoro-1-(2-nitrophenyl)-3-phenyl-1H-benzo[e][1,3,4]oxadiazine (5)



Current Data Parameters

NAME	Gina
EXPNO	653
PROCNO	1
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PROBHD	5 mm PABBO BB-
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TD	65536
SOLVENT	DMSO
NS	14336
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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	145.000000
CNST11	1.000000
D1	2.0000000 sec
D20	0.00689655 sec
TD0	1
===== CHANNEL f1 =====	
SFO1	125.7459782 MHz
NUC1	13C
P1	9.40 usec
P2	18.80 usec
PLW1	140.0000000 W
===== CHANNEL f2 =====	
SFO2	500.0350280 MHz
NUC2	1H
CPDPRG2	waltz16
PCPD2	80.00 usec
PLW2	14.80000019 W
PLW12	0.33300000 W
F2 - Processing parameters	
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SF	125.7334756 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40