

## Supporting Information Part - I

### **Conformationally-constrained Indeno[2,1-c]quinolines - A New Class of Anti-mycobacterial agents\*\***

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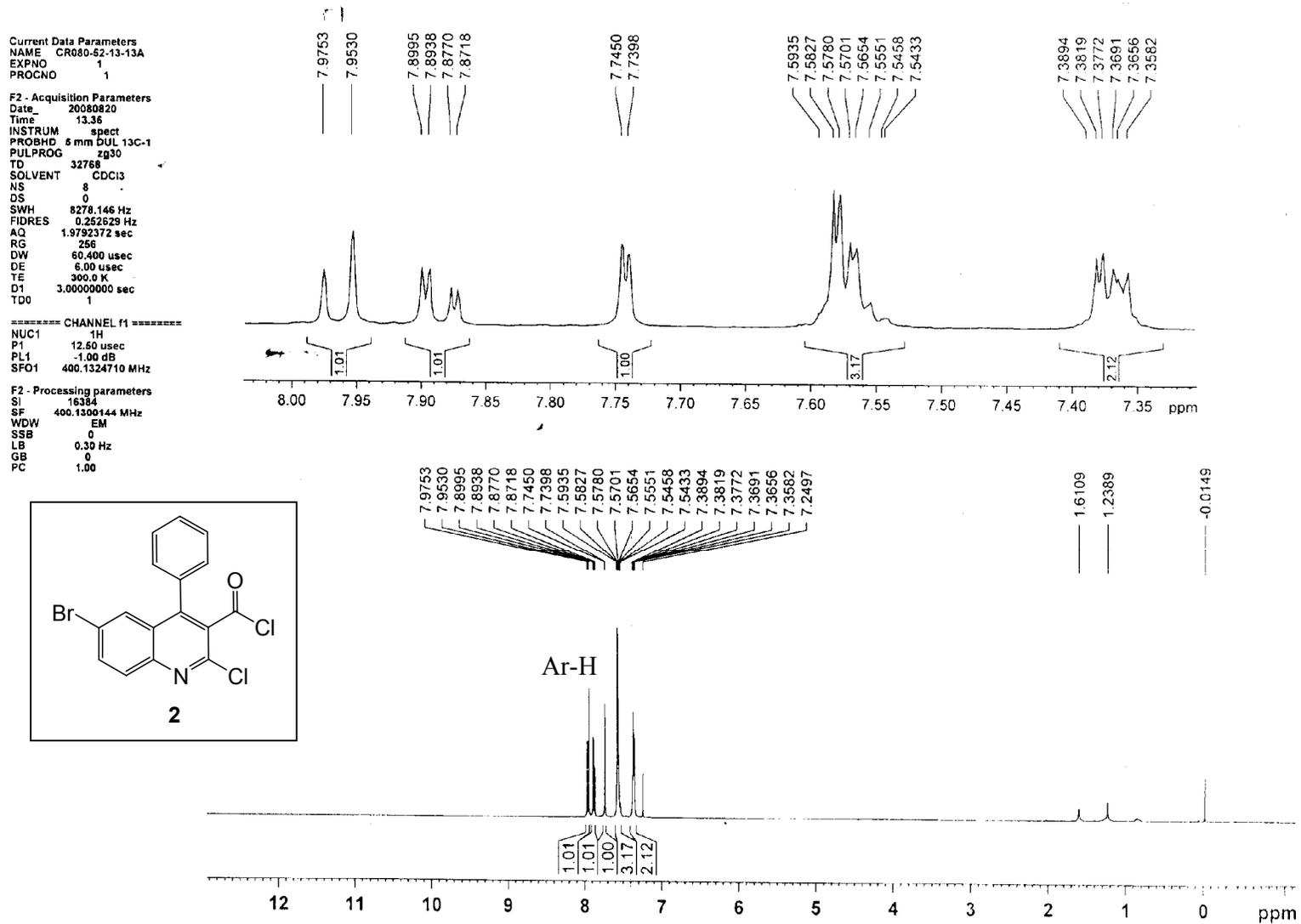
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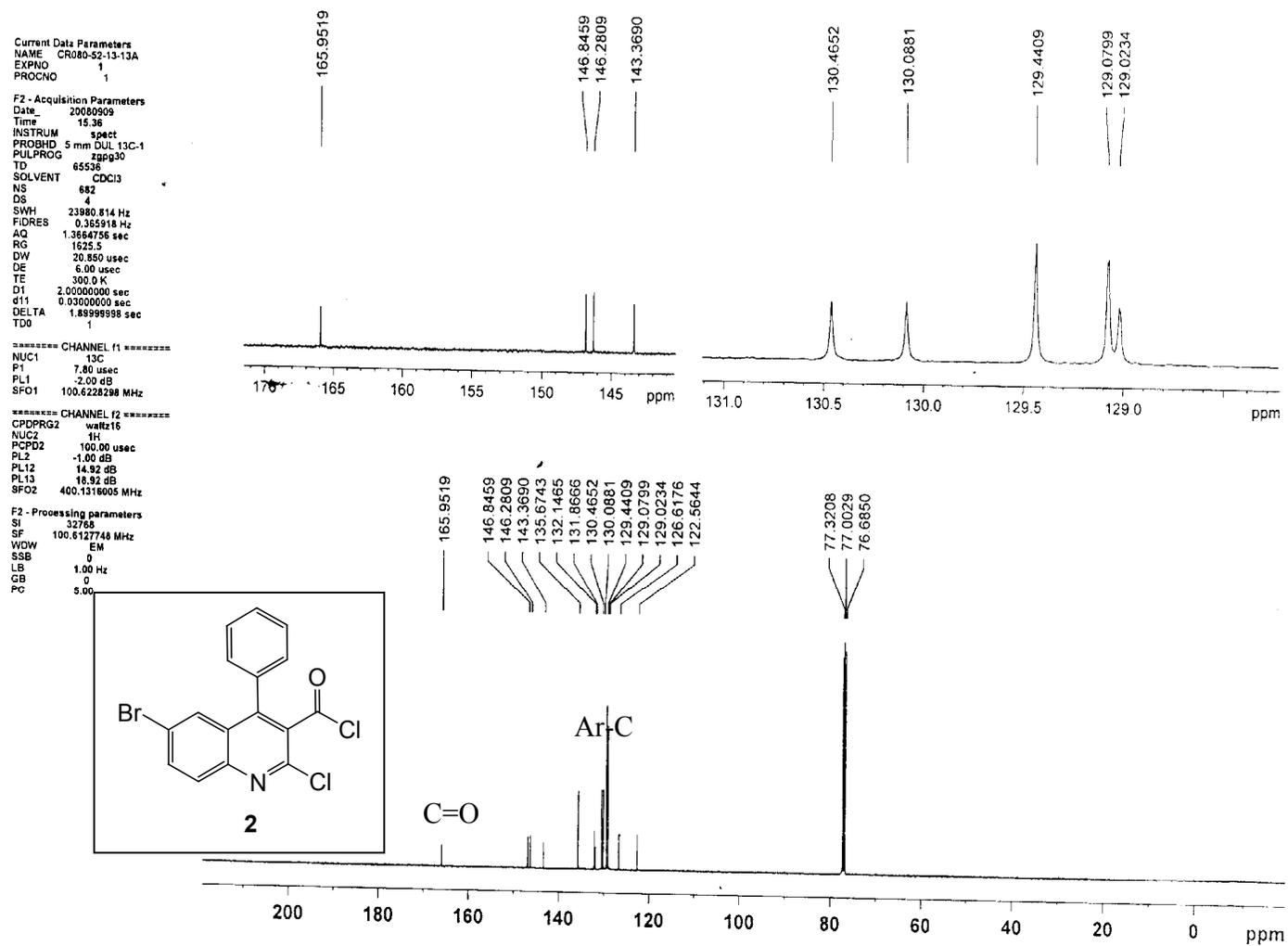
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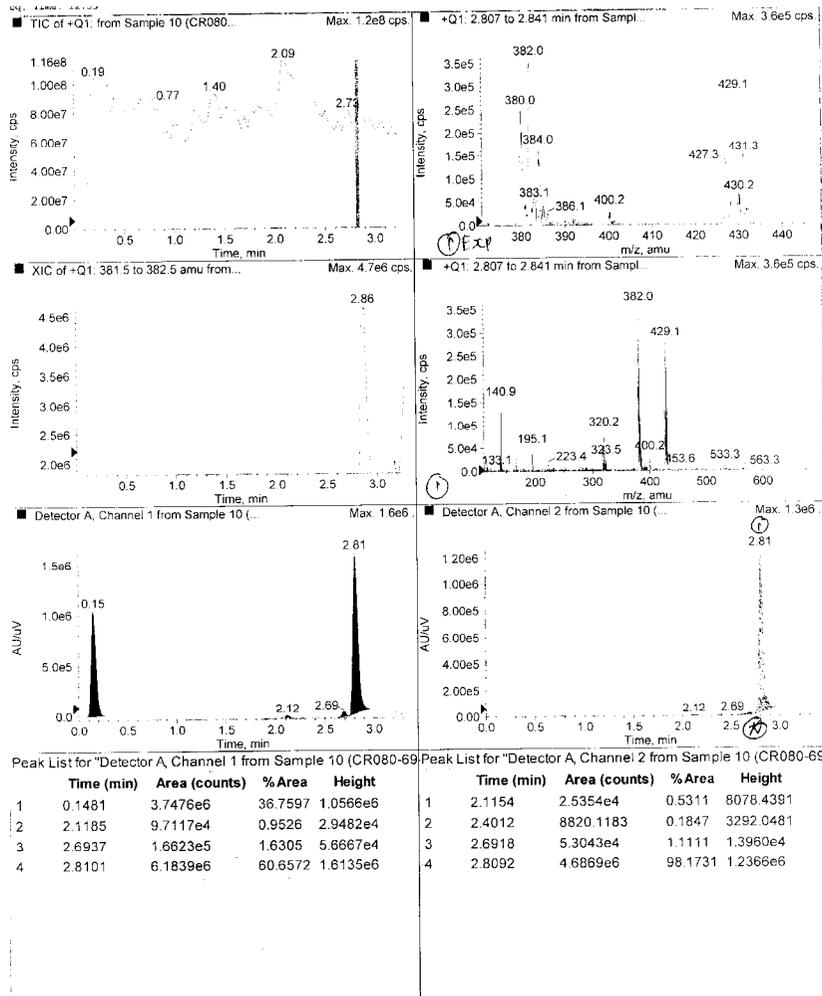
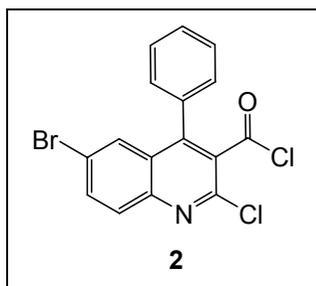
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LMS-2 Reaction Monitoring in TEA  
 Channel 1 at wavelength 220nm, Channel 2 at wavelength 260 nm

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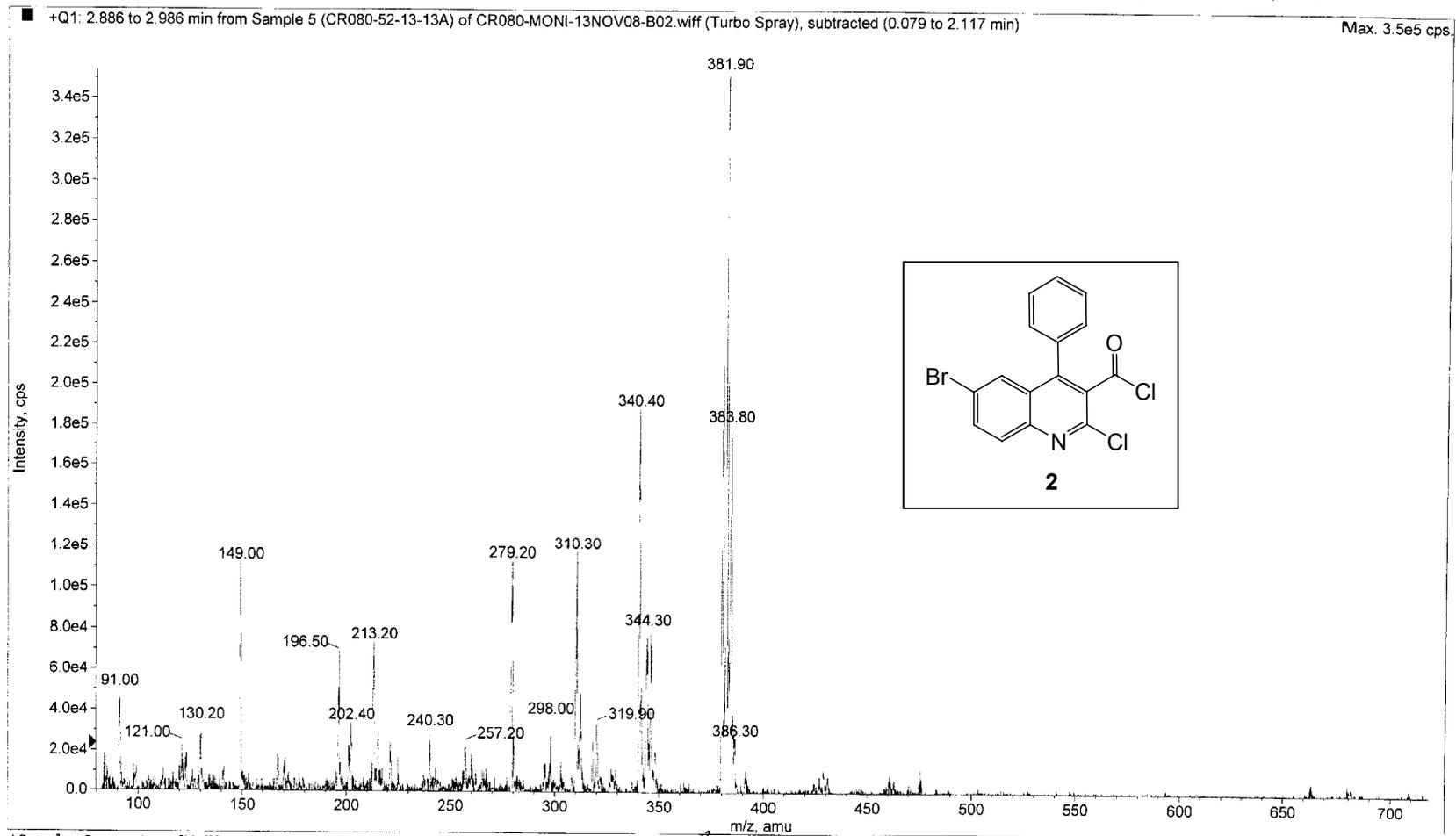
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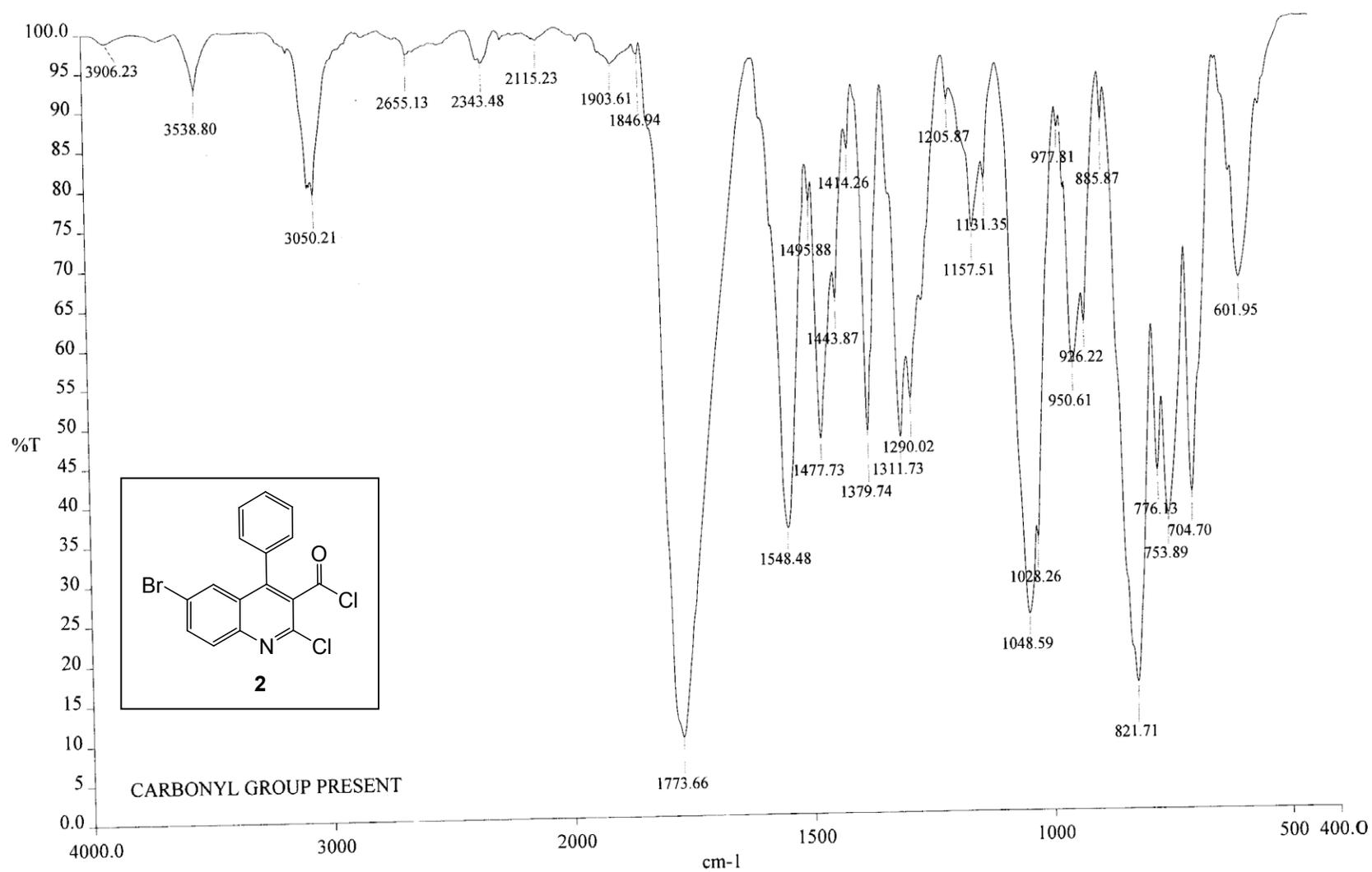
*P. H. H. H.*  
 29th Dec 2009

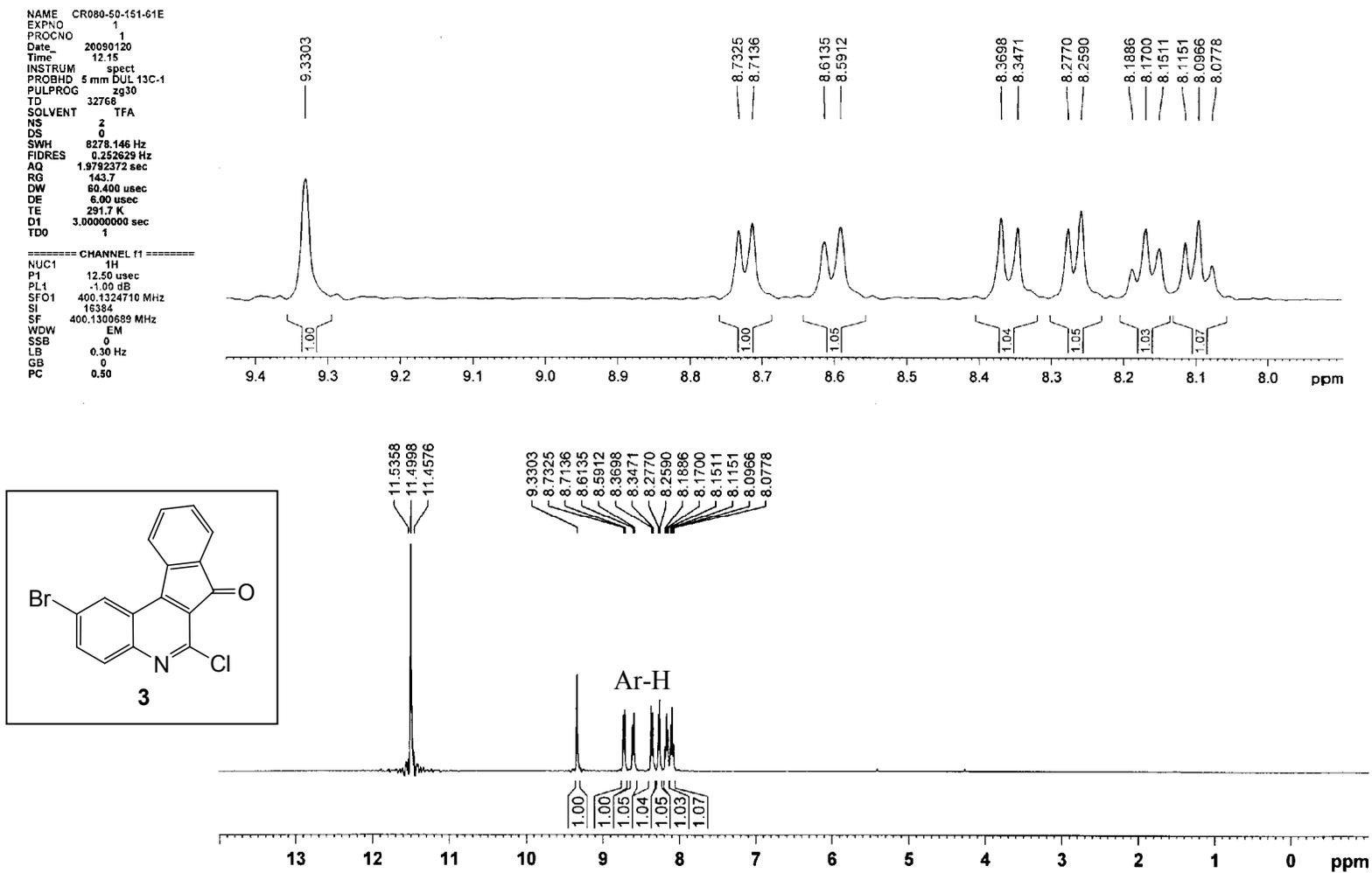
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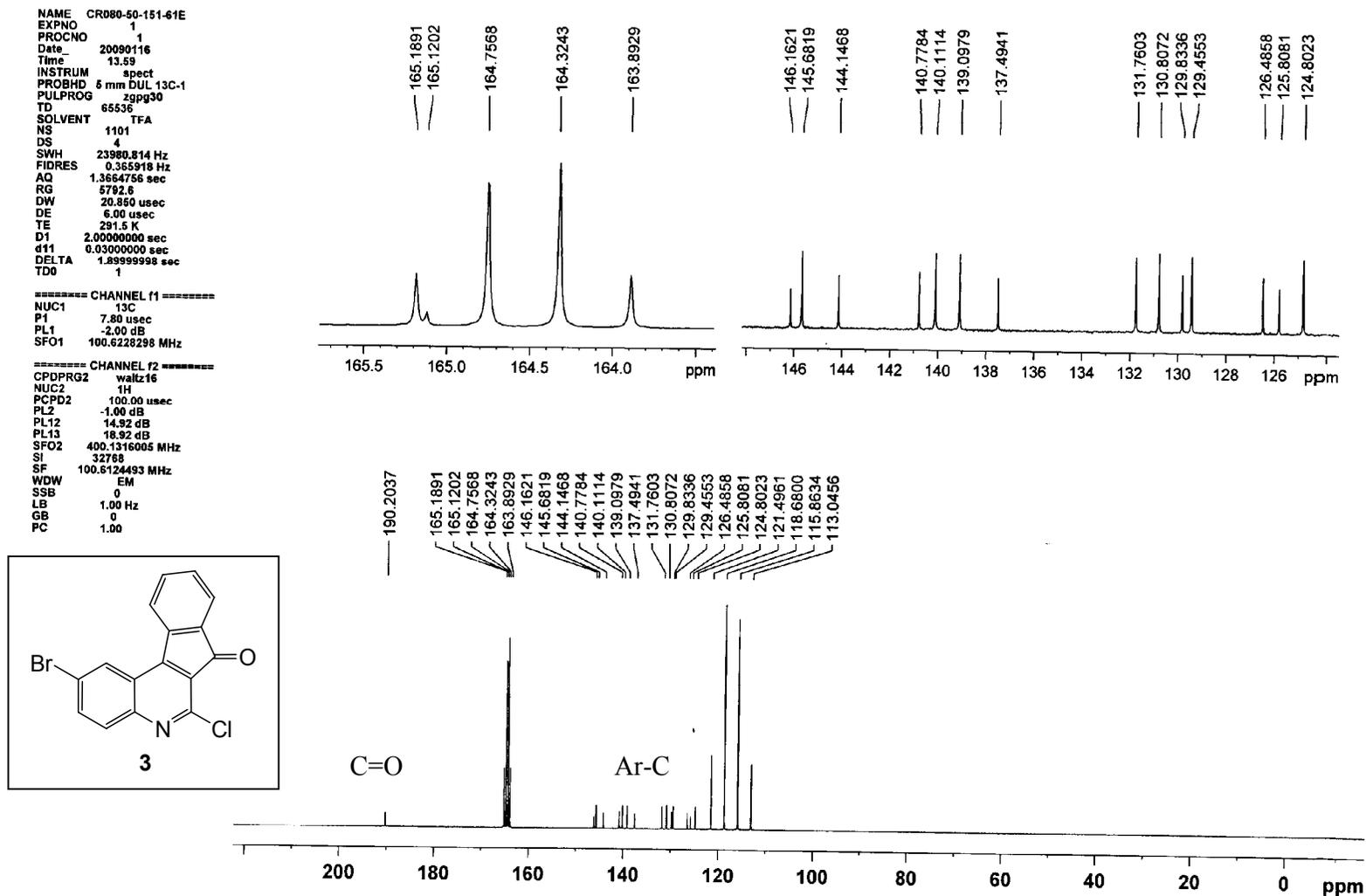
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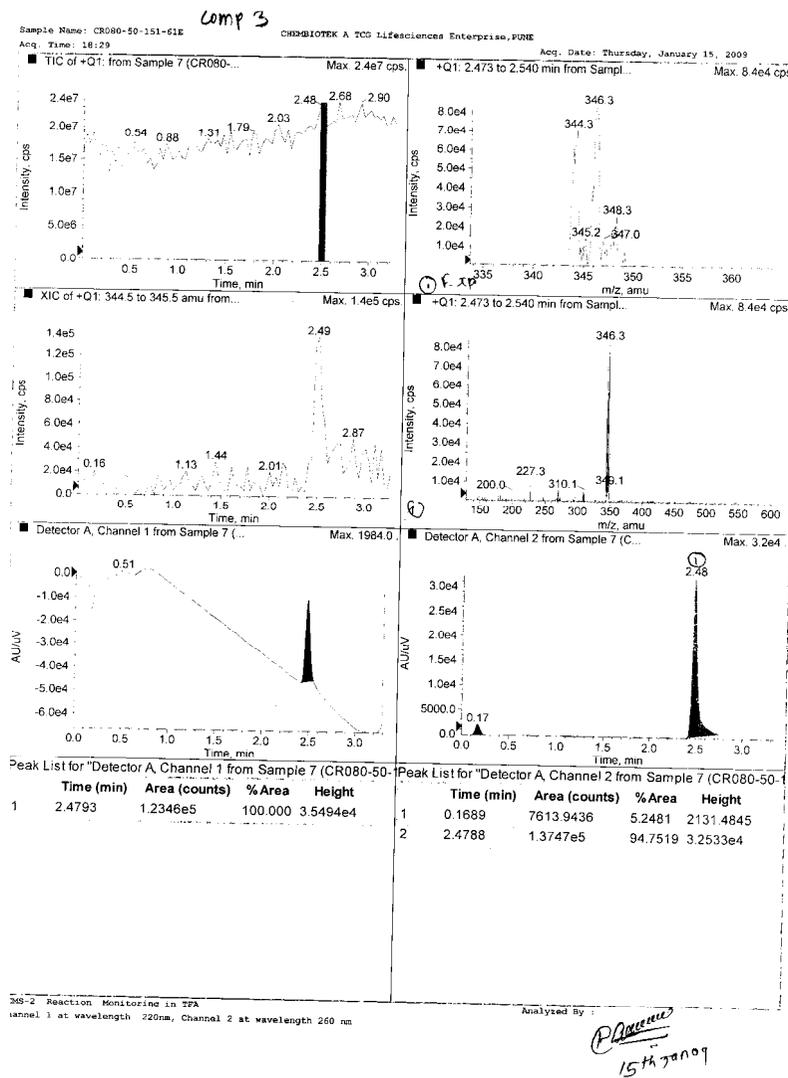
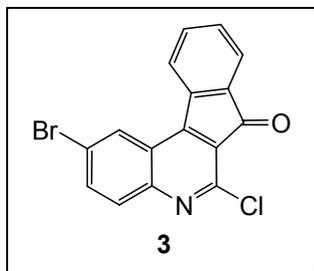
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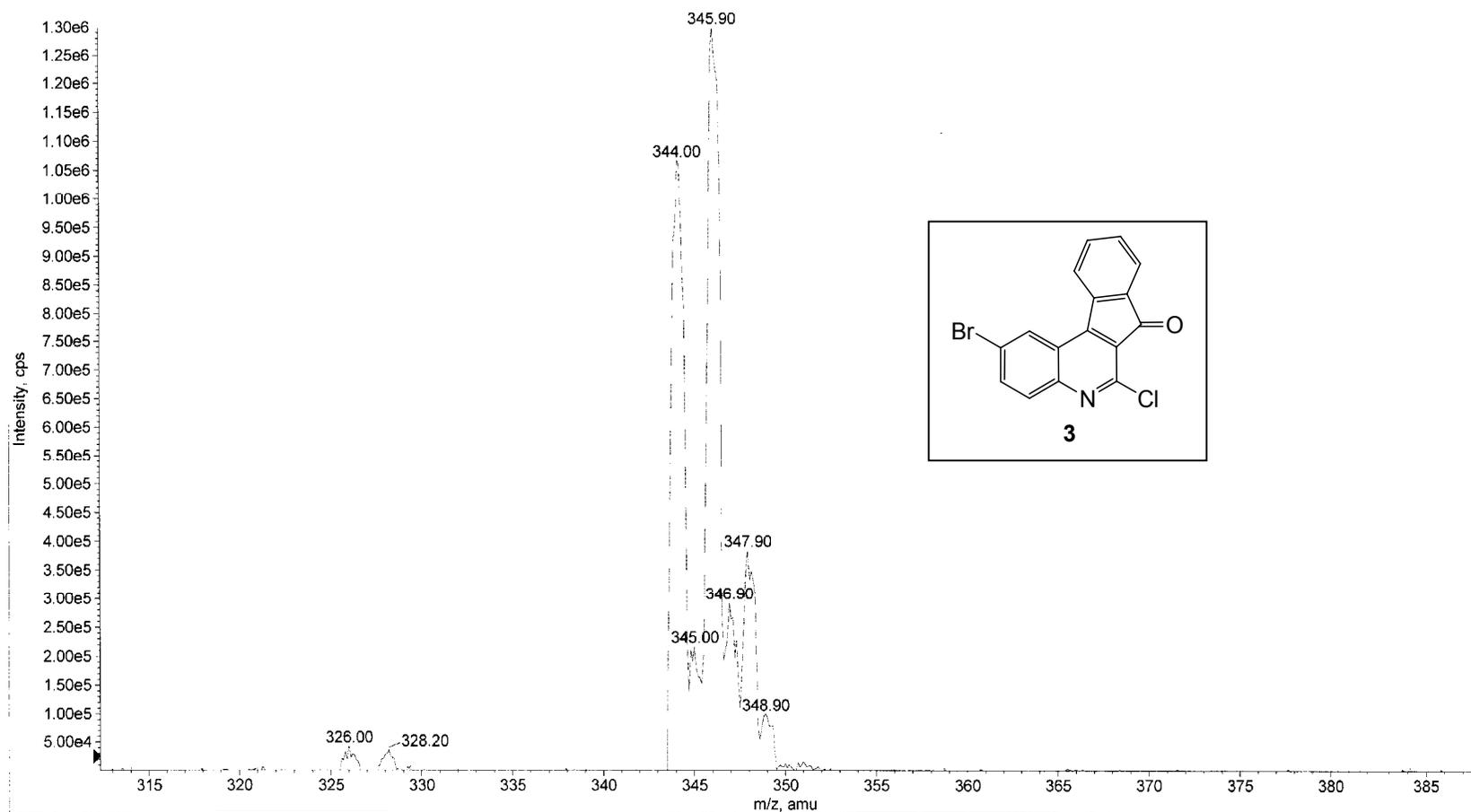
Sample Name: CR080-09-33-23B

Acq. Time: 17:43

Acq. Date: Thursday, November 13, 2008

■ +Q1: 2.619 to 2.719 min from Sample 9 (CR080-09-33-23B) of CR080-MONI-13NOV08-B02.wiff (Turbo Spray), Subtracted < +Q1: 1.349 to 1.582...

Max. 1.3e6 cps.

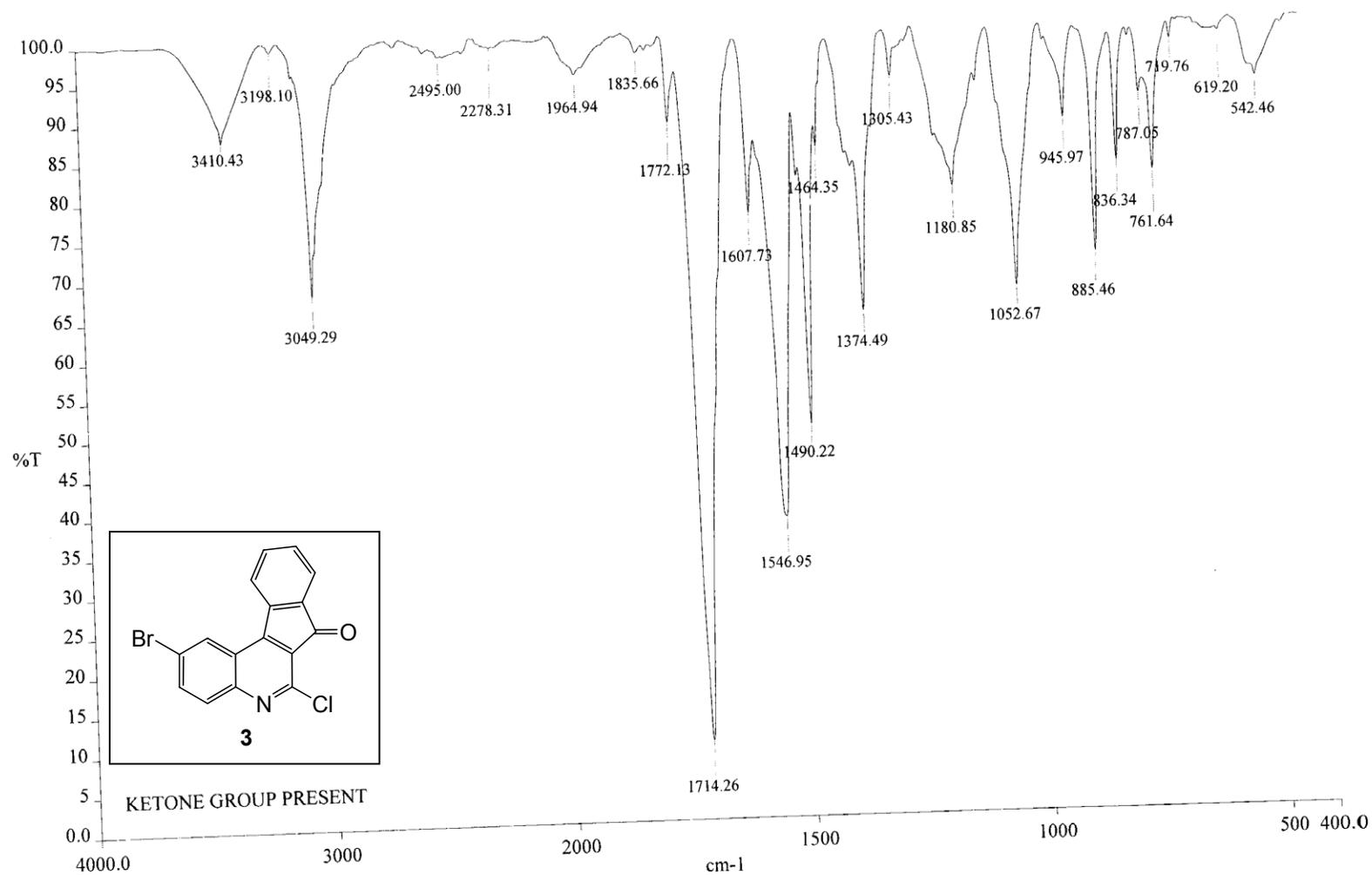


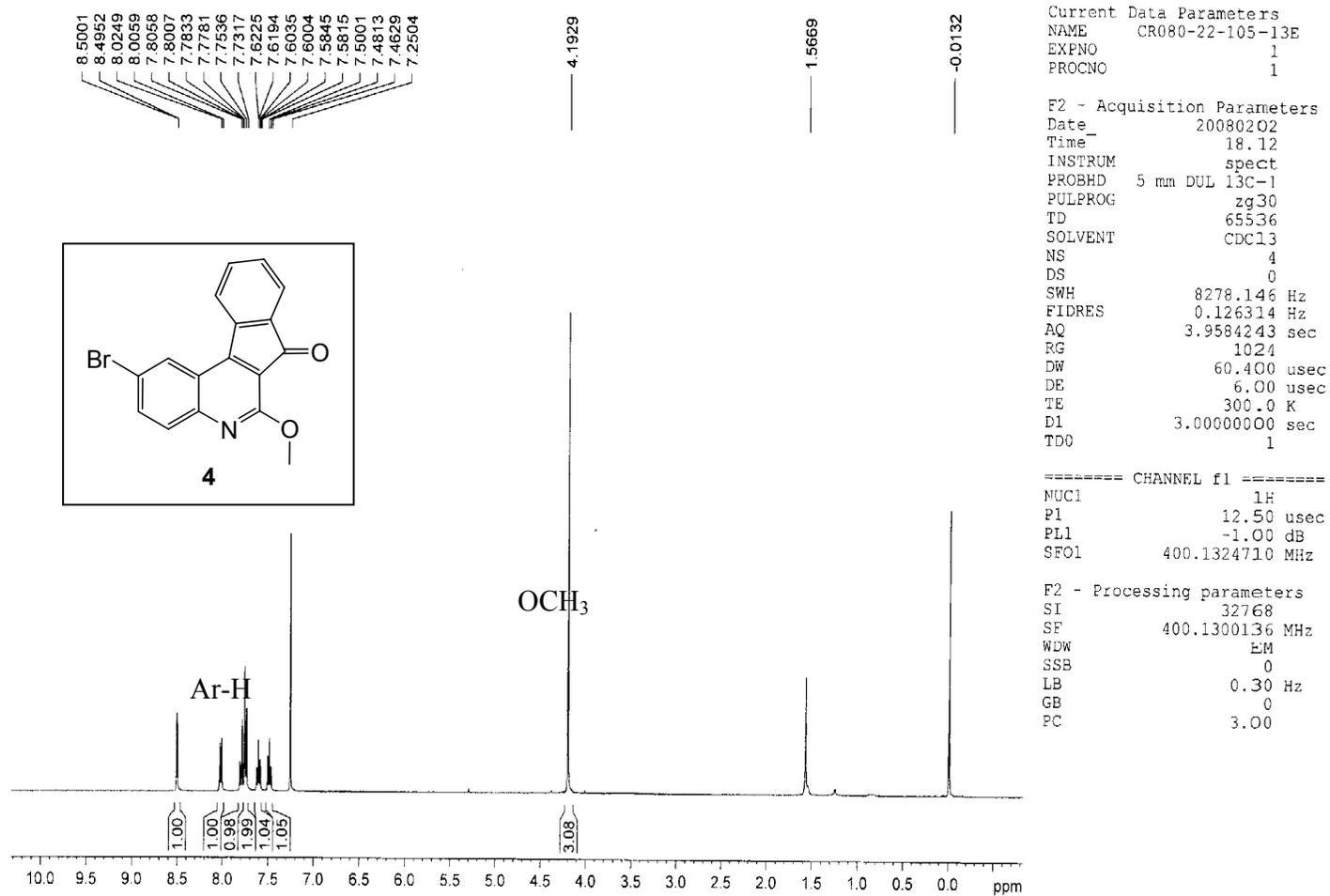
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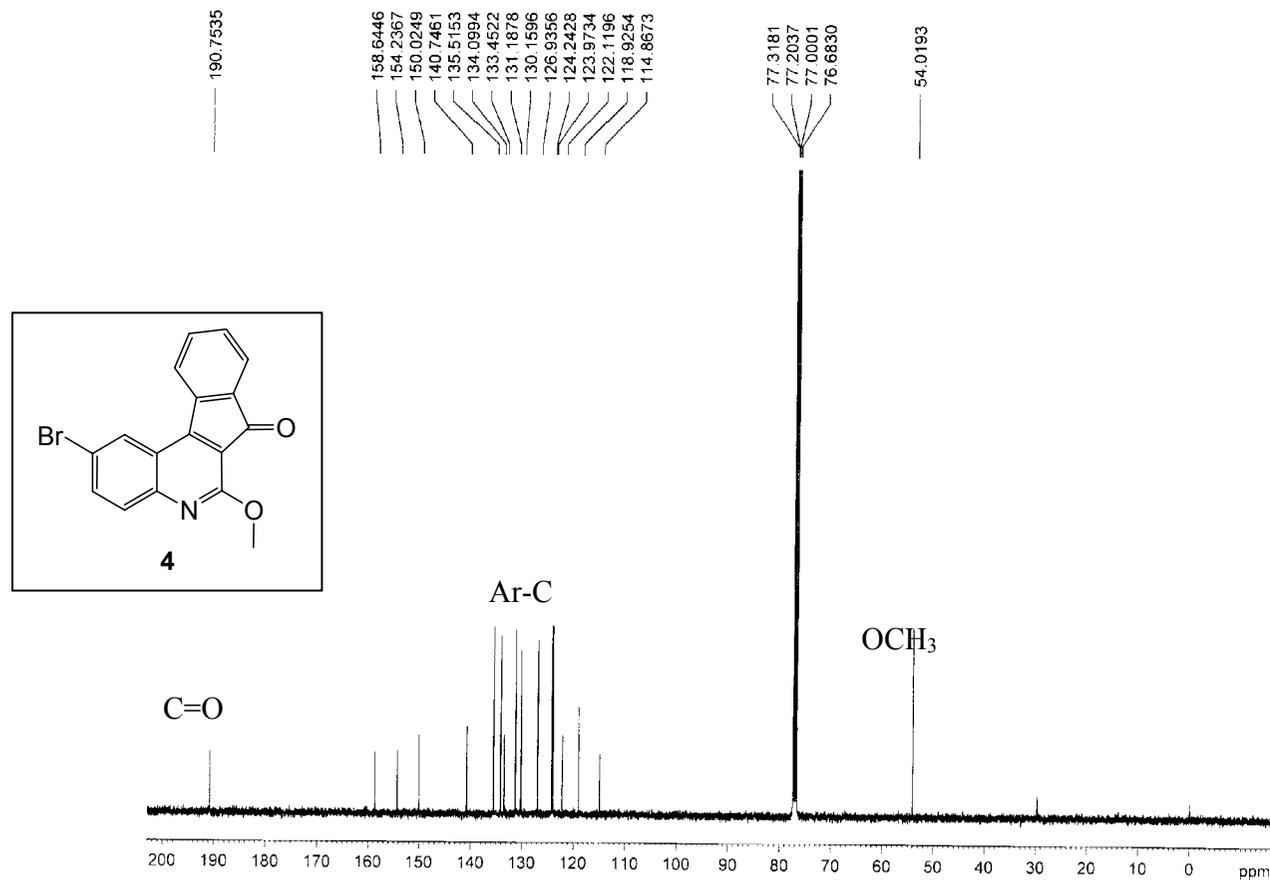
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\*\*Analyzed By :

\*\*Checked By :







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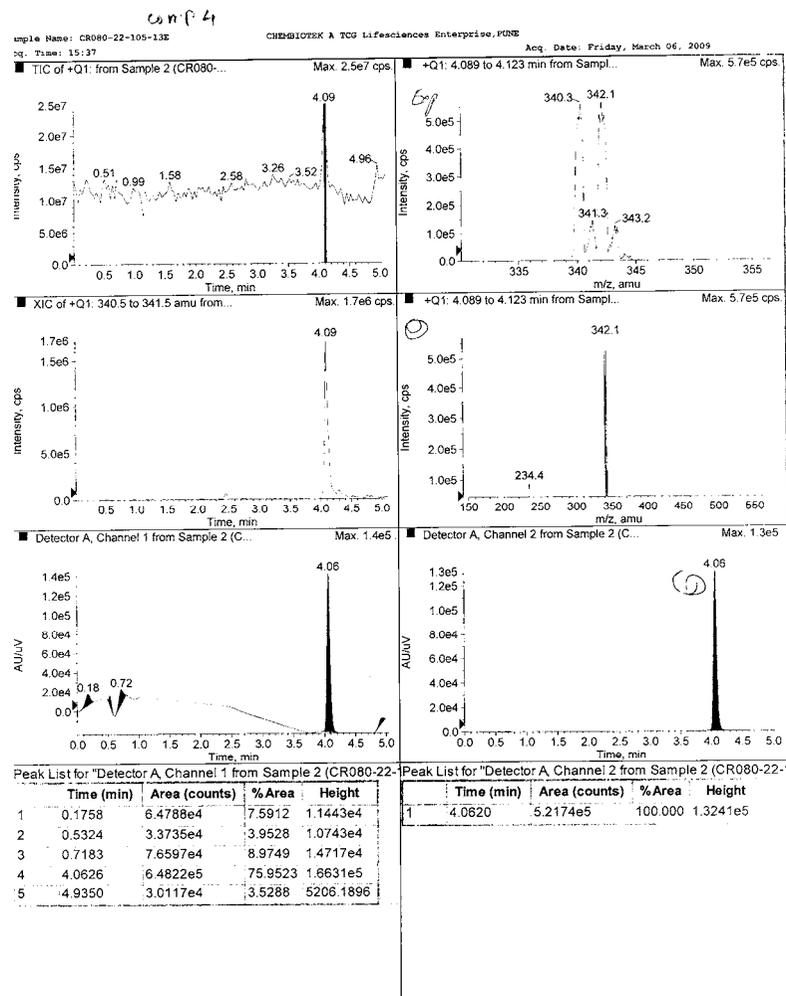
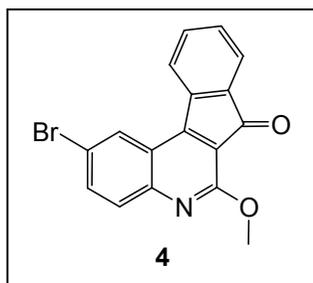
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 NUC2 1H  
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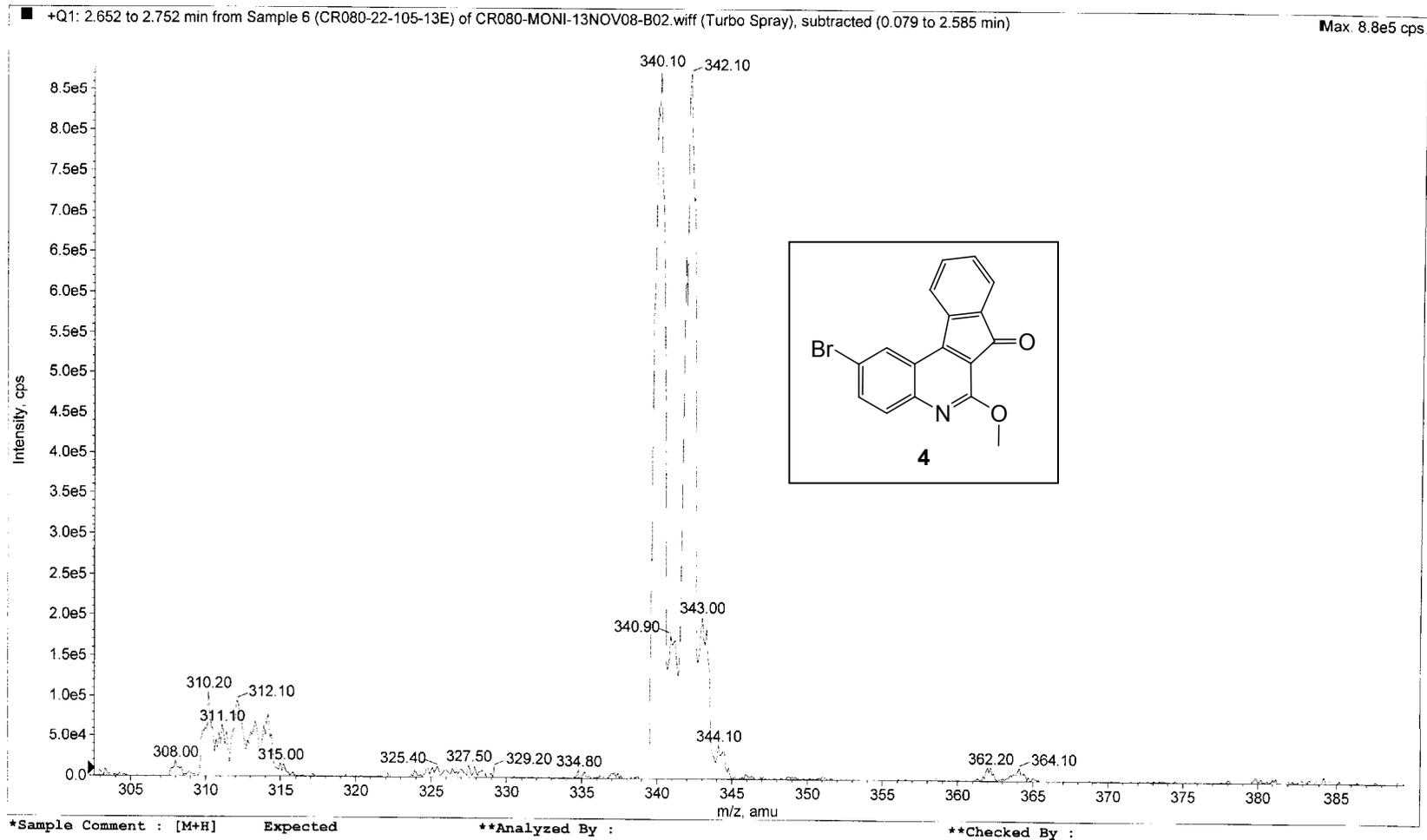
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 12 Feb '08



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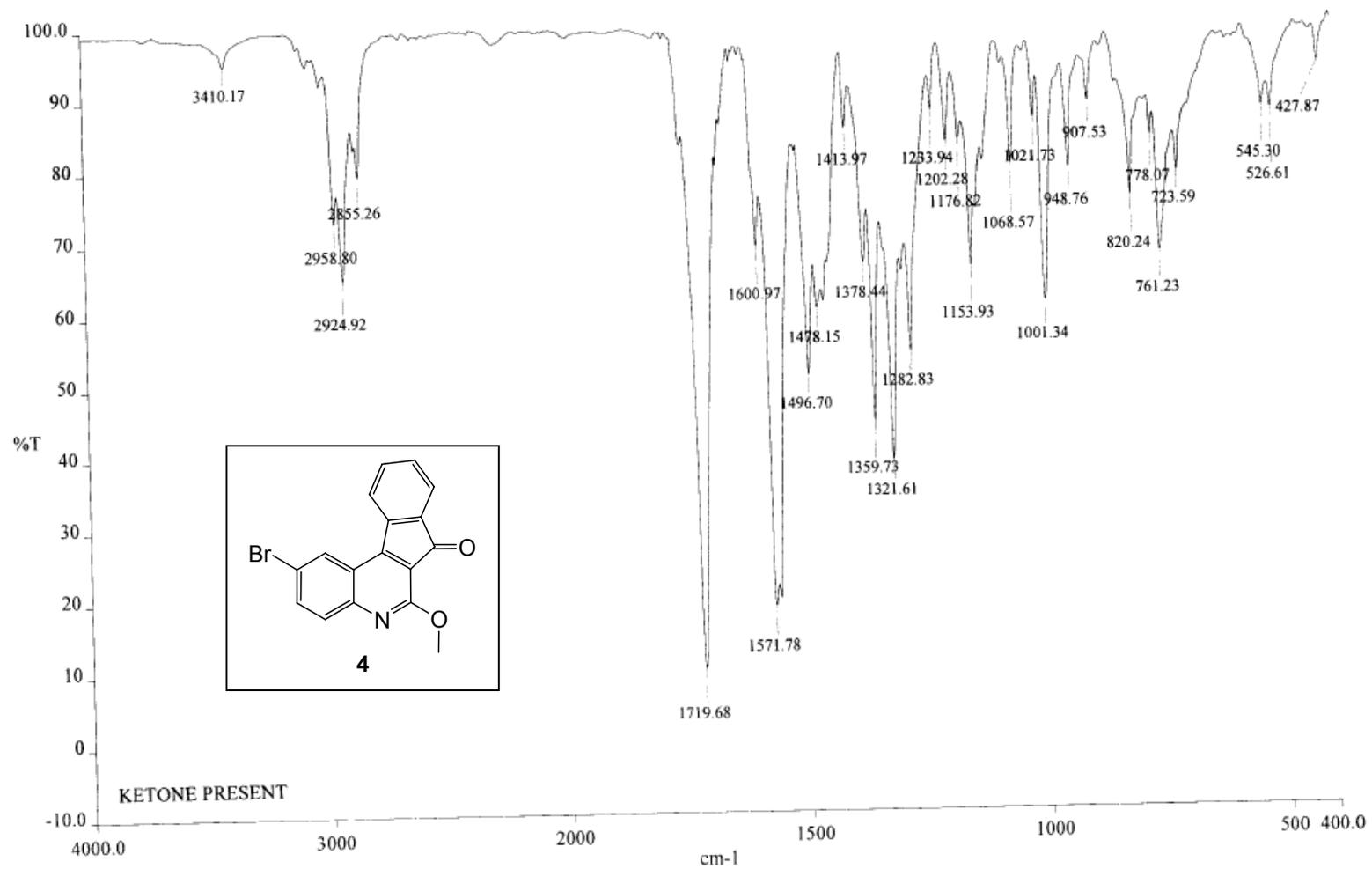
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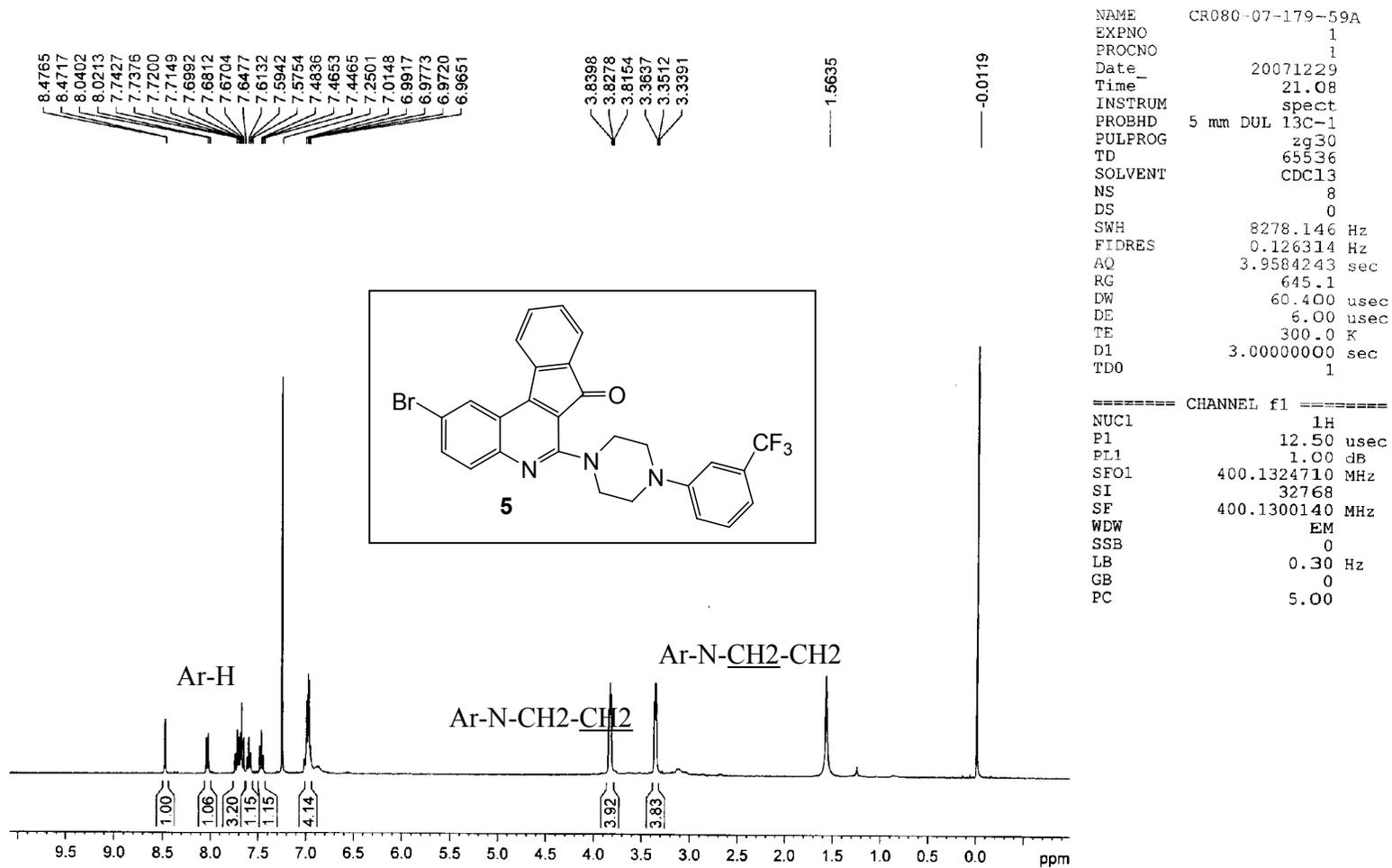


\*Sample Comment : [M+H] Expected

\*\*Analyzed By :

\*\*Checked By :





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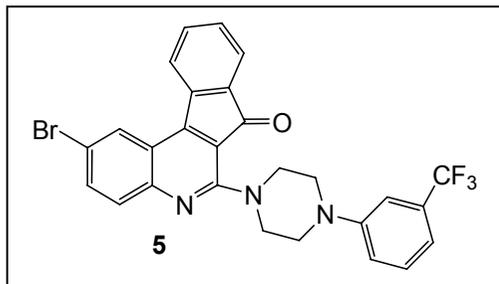
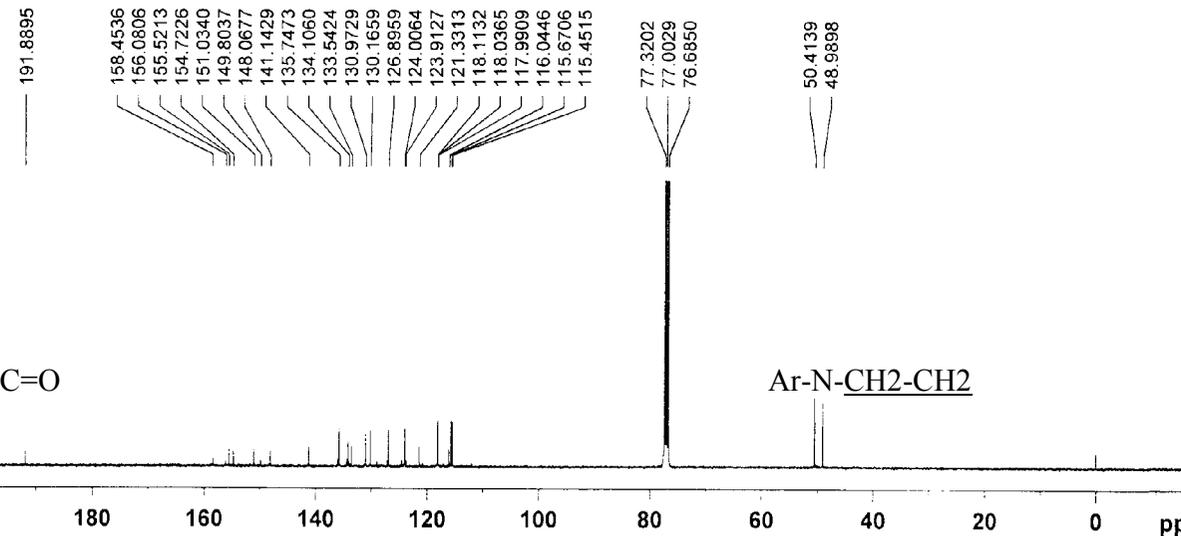
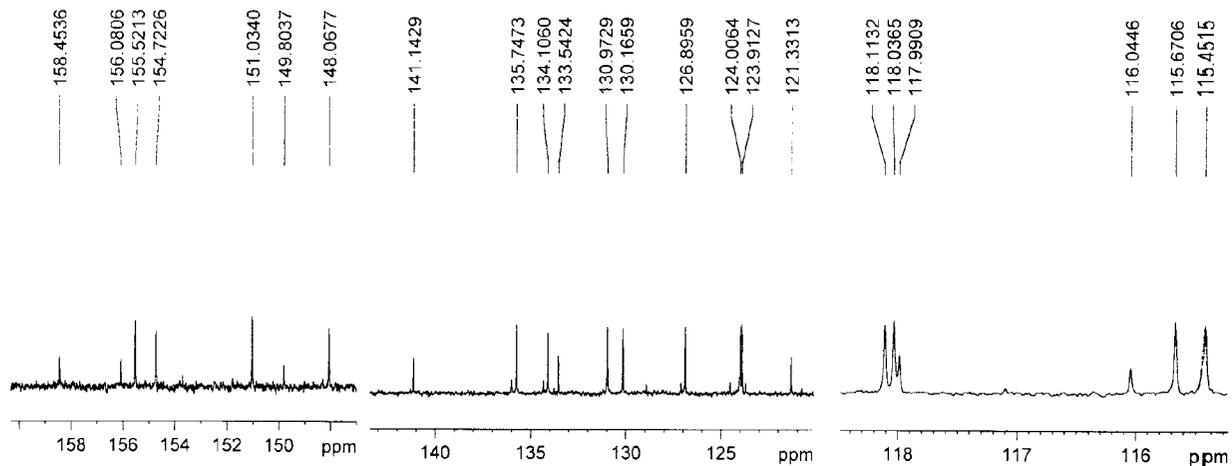
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 d11 0.03000000 sec  
 DELTA 1.89999998 sec  
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 GB 0  
 PC 2.00



C=O

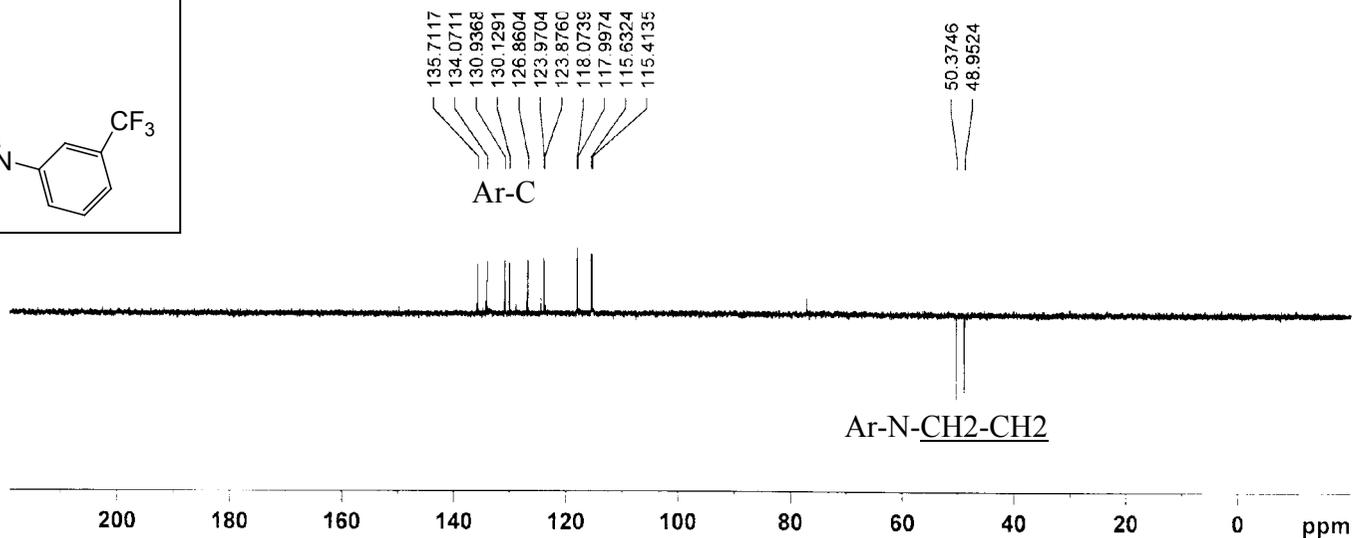
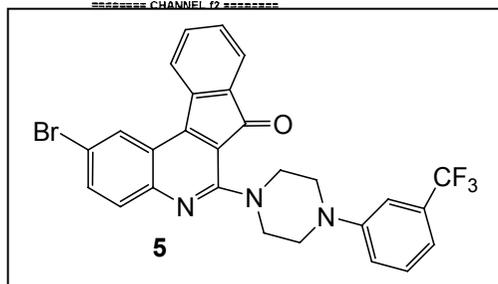
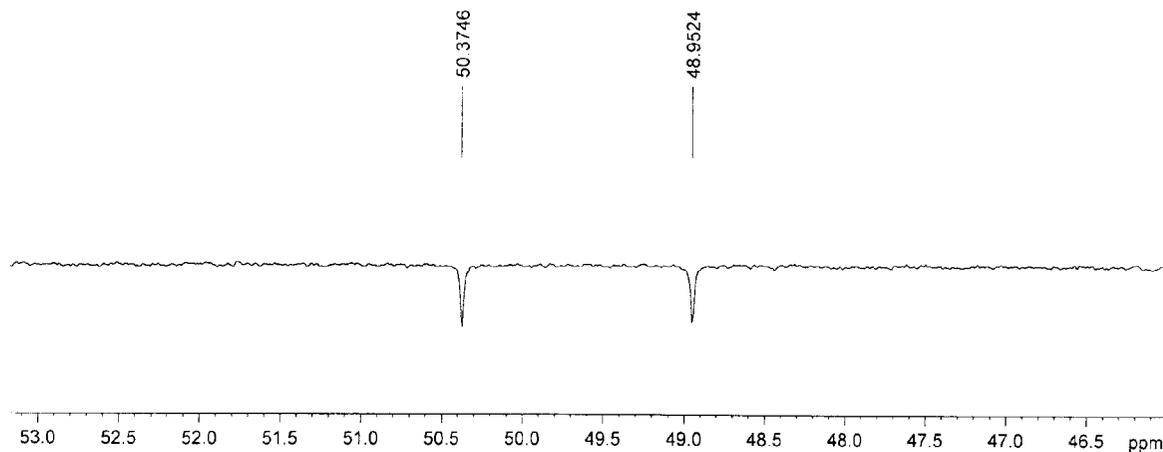
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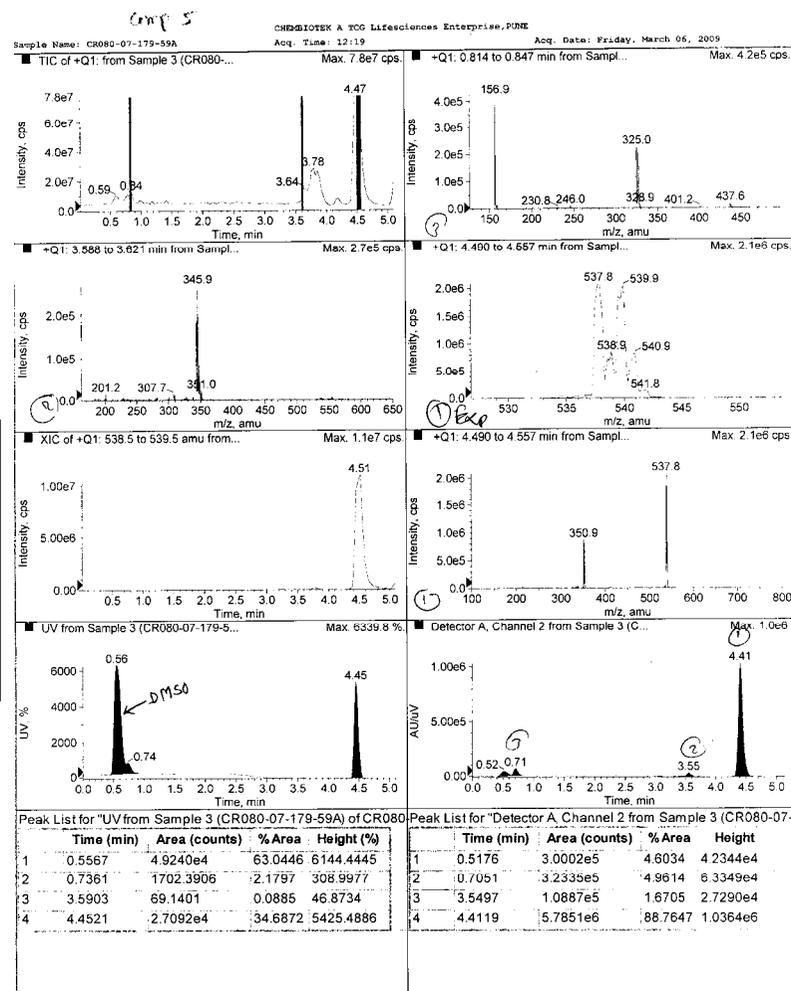
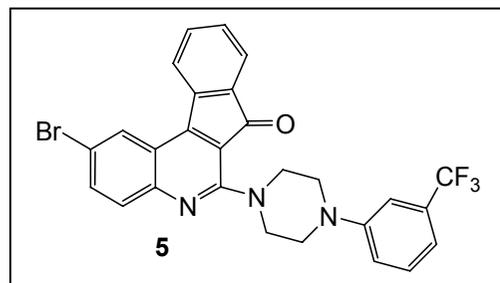
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d2 0.00344828 sec  
d12 0.00002000 sec  
DELTA 0.00000993 sec  
TDO 1

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NUC1 13C  
P1 7.80 usec  
p2 15.60 usec  
PL1 -2.00 dB  
SFO1 100.6225298 MHz

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





LMS-1 Reaction Monitoring (TEA Buffer)  
 Channel 1 at wavelength 220 nm, Channel 2 at wavelength 260 nm

Analyzed By:

*g. Amarchot*

comp 5

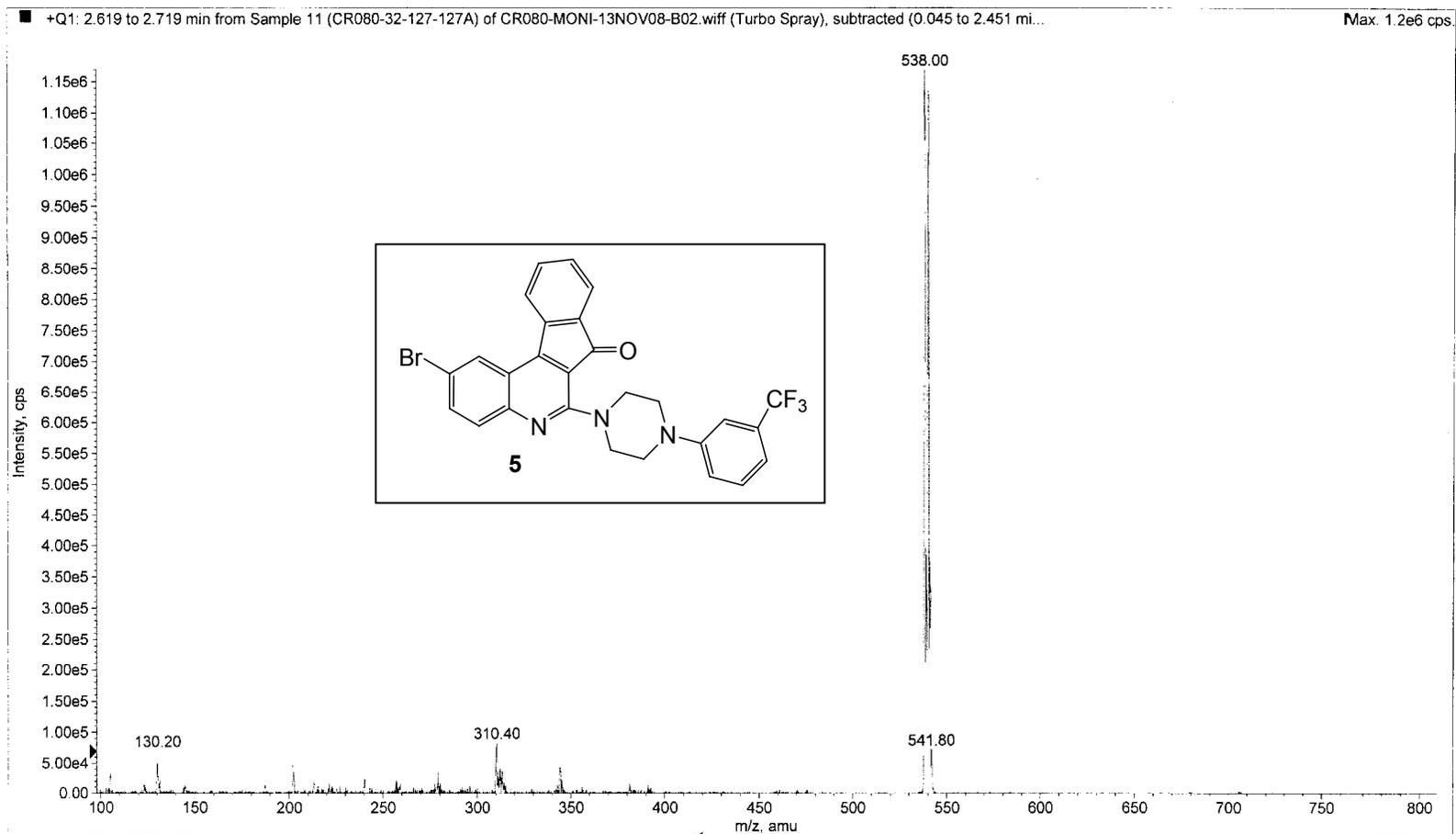
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\*\*CHEMBIOTEK RESEARCH INTERNATIONAL, PUNE, INDIA \*

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Acq. Date: Thursday, November 13, 2008



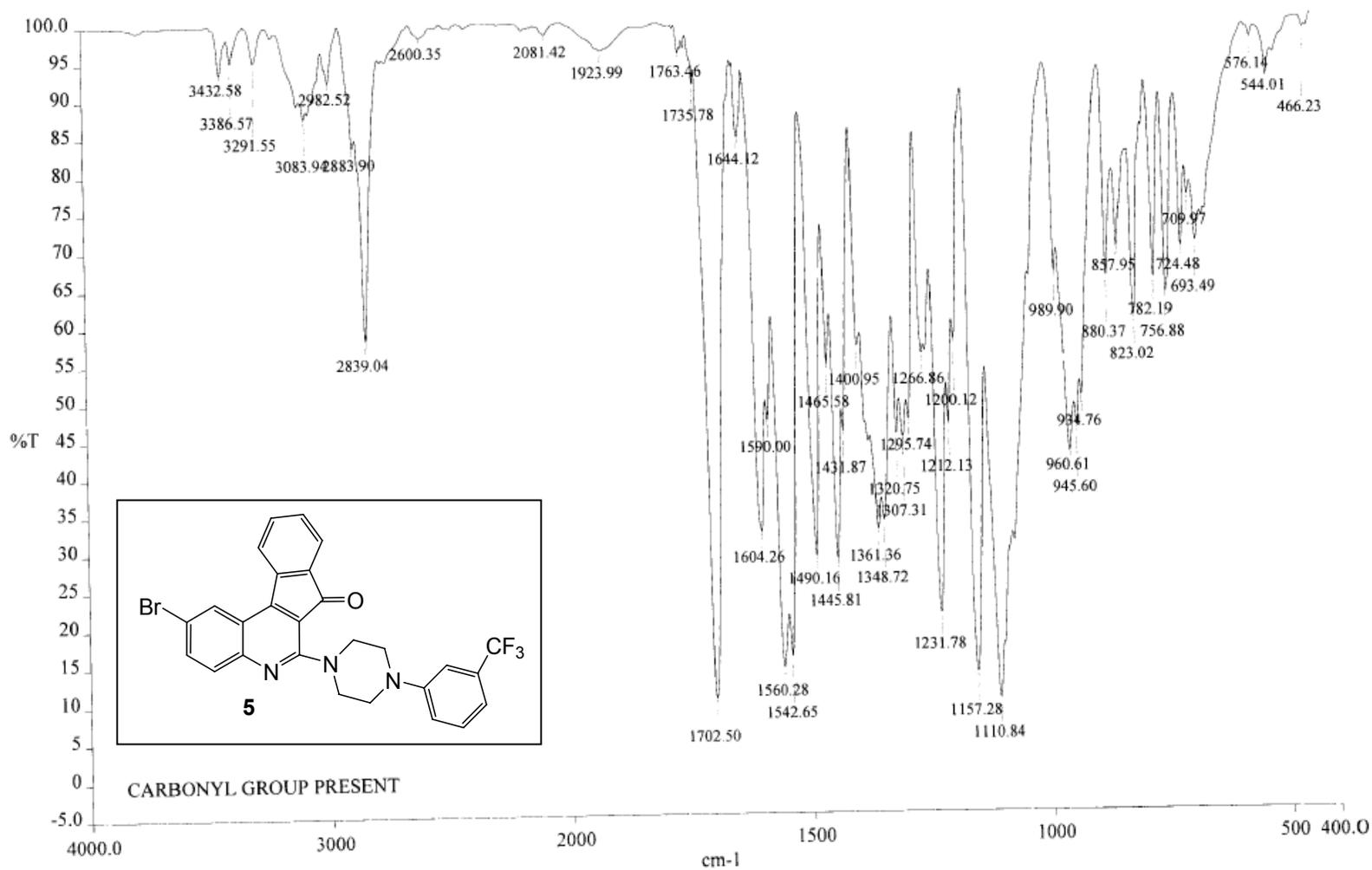
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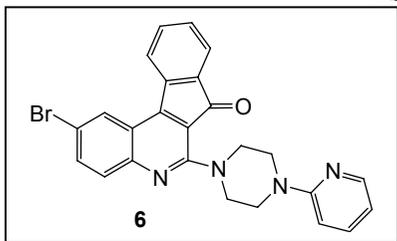
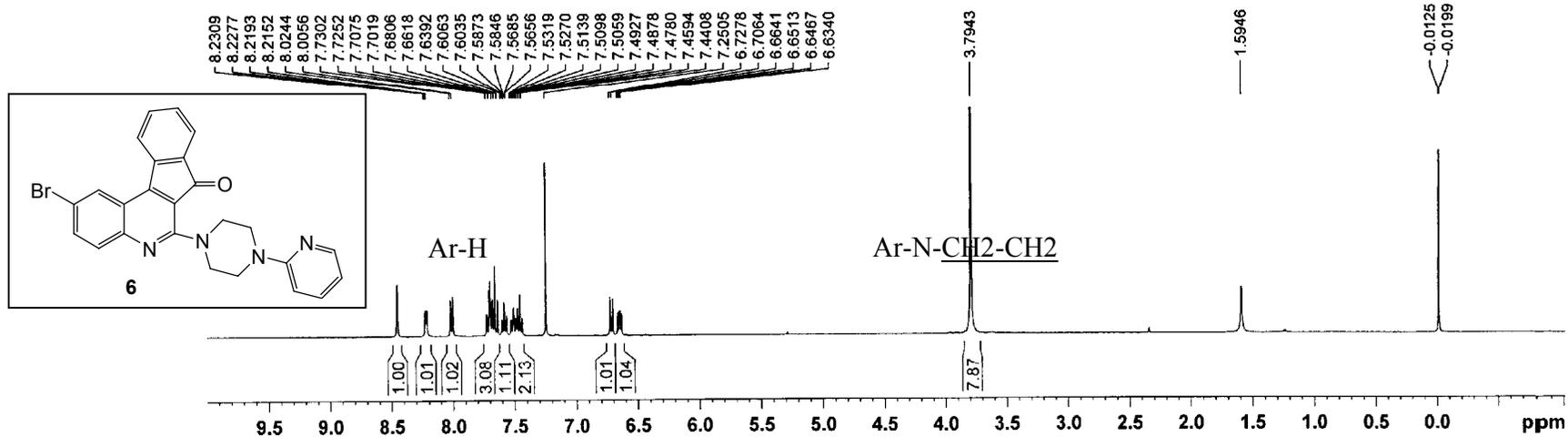
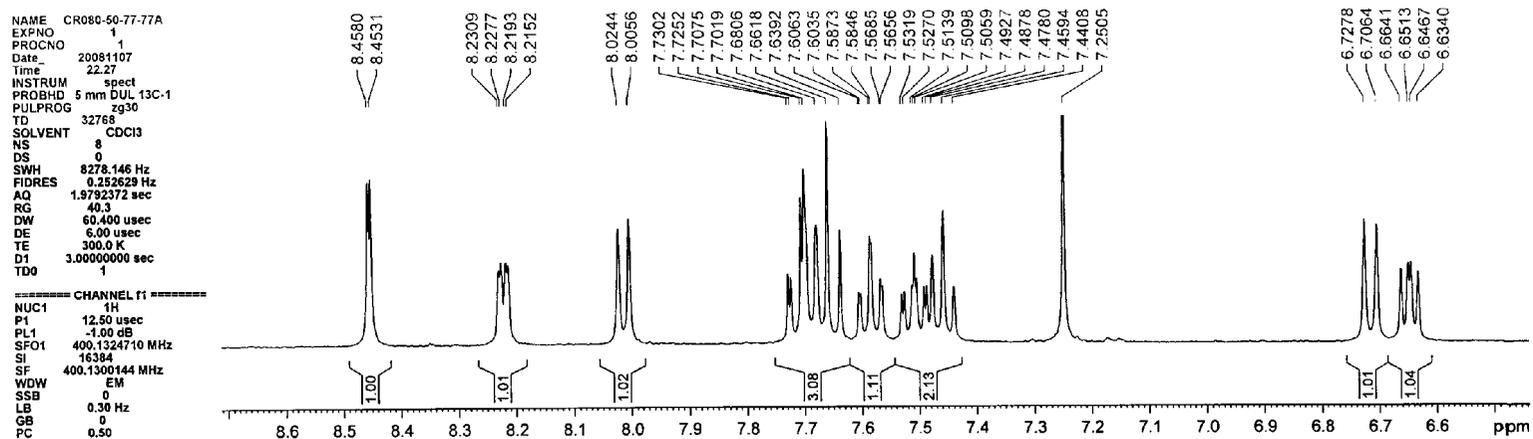
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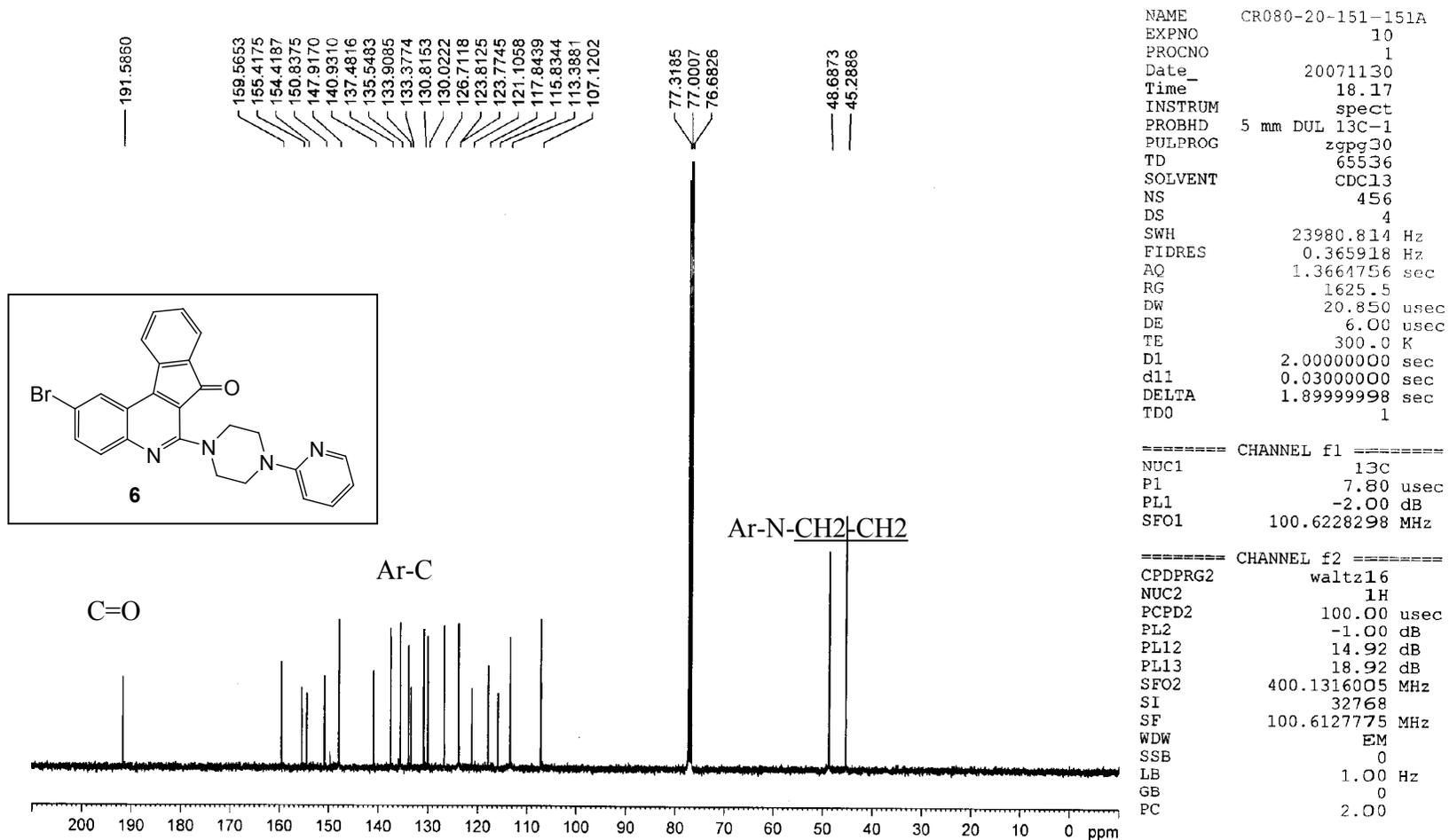
\*\*Analyzed By :

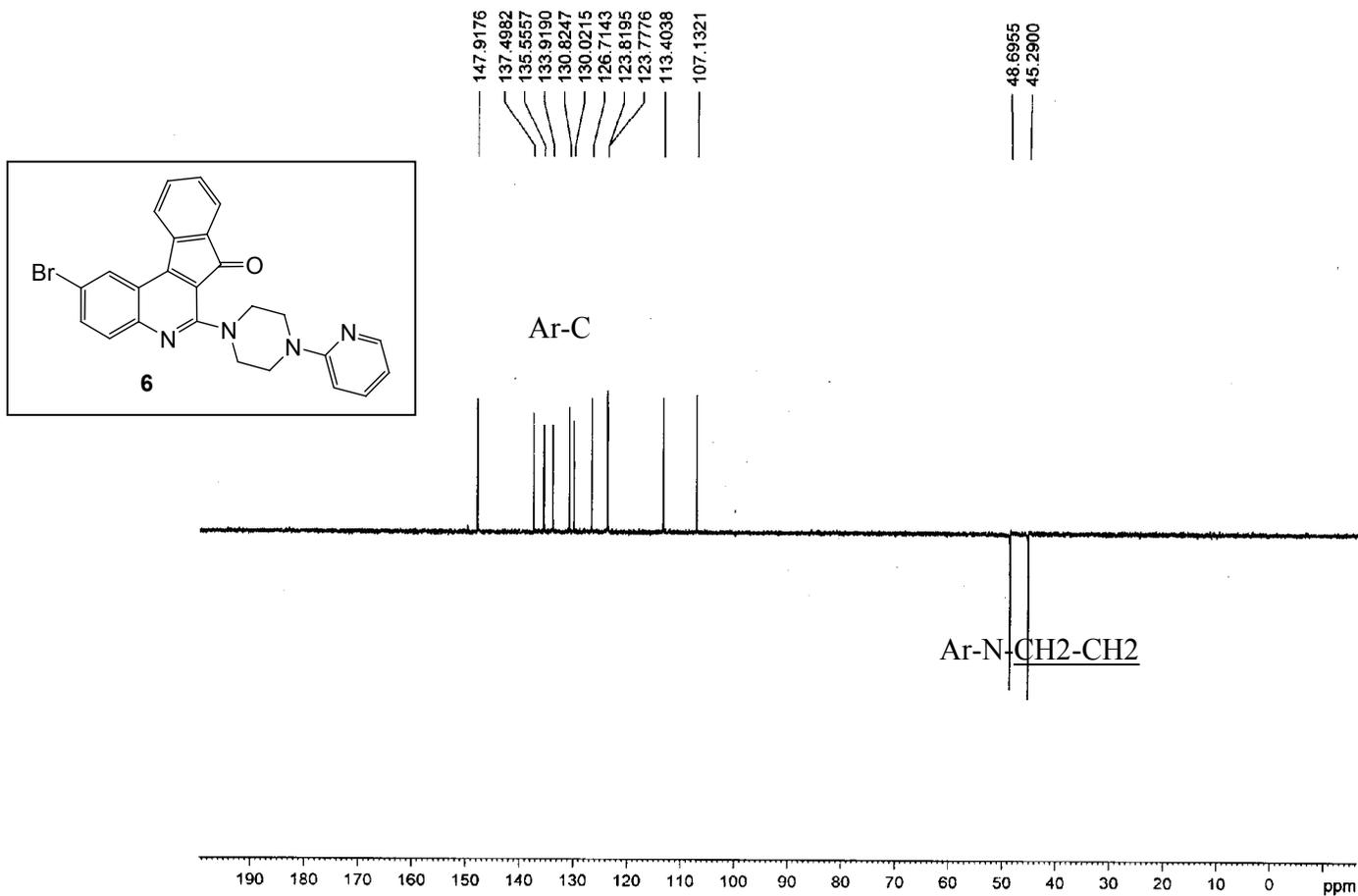
\*\*Checked By :

12/11/2008









Current Data Parameters  
 NAME CR080-20-151-151A  
 EXPNO 11  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20071201  
 Time\_ 7.42  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG dept135  
 TD 65536  
 SOLVENT CDC13  
 NS 125  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.365918 Hz  
 AQ 1.3664756 sec  
 RG 23170.5  
 DW 20.850 usec  
 DE 6.00 usec  
 TE 300.0 K  
 CNET2 145.0000000  
 D1 2.00000000 sec  
 d2 0.00344828 sec  
 d12 0.00002000 sec  
 DELTA 0.00000993 sec  
 TD0 1

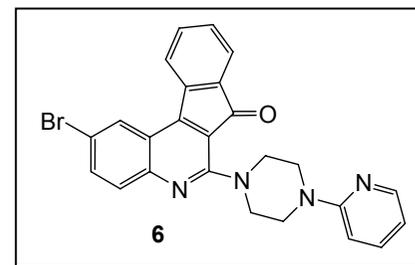
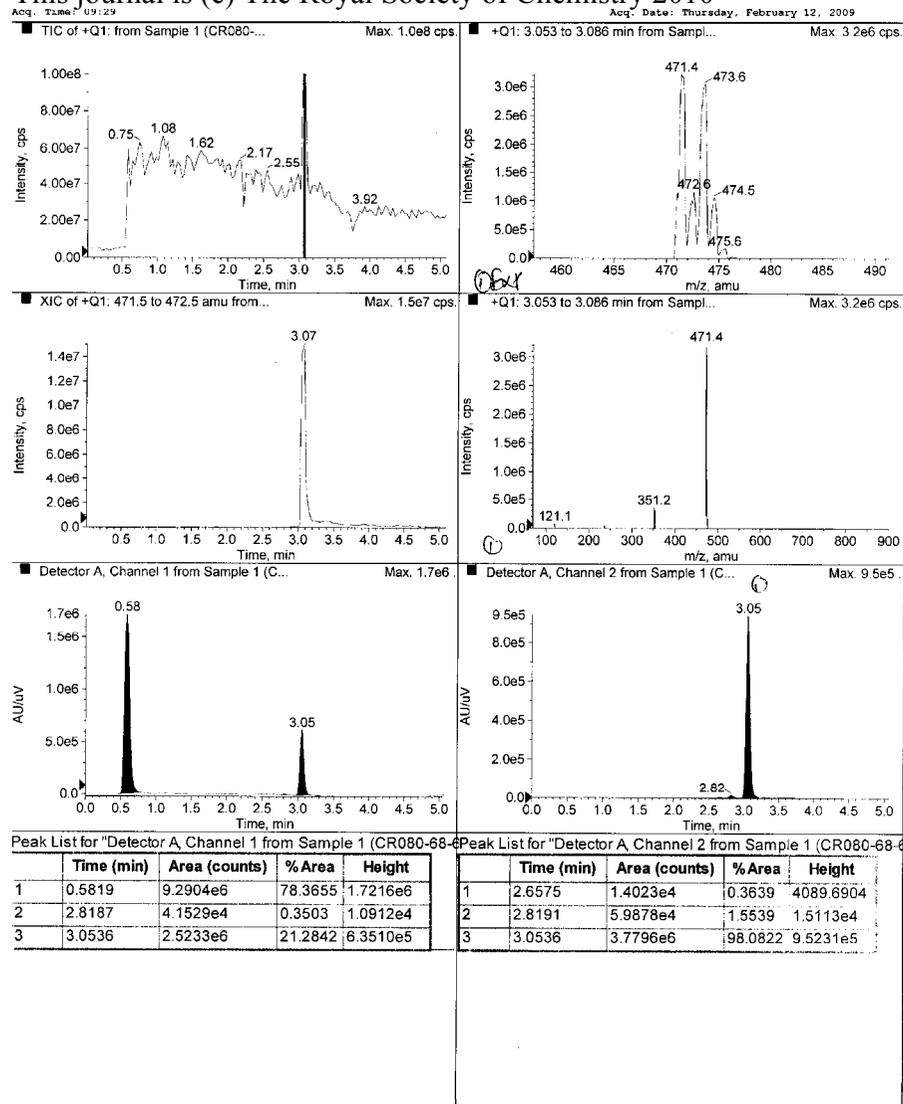
==== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 p2 15.60 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

==== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 P3 16.00 usec  
 p4 32.00 usec  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 SFO2 400.1316005 MHz

F2 - Processing parameters  
 SI 32768  
 SF 100.6127775 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 2.00

*handwritten note:*  
 11/21/07

Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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MS-2 Reaction Monitoring in TFA  
 Channel 1 at wavelength 220nm, Channel 2 at wavelength 260 nm

Analysed By: *P. Patel*  
 12th February

Comp 6

\*

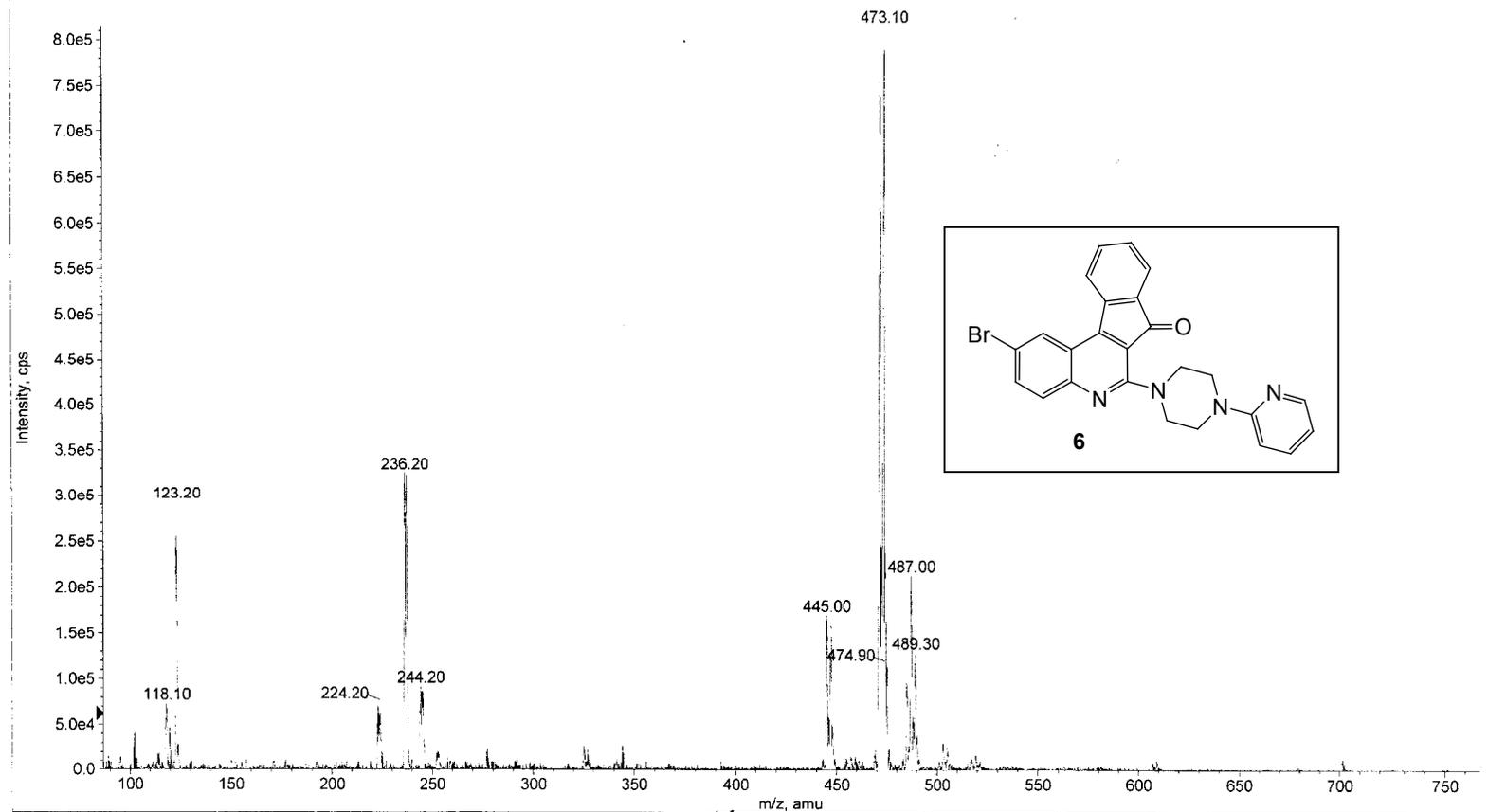
\*\*CHEMBIOTEK RESEARCH INTERNATIONAL, PUNE, INDIA \*

Sample Name: CR080-32-107-107A

Acq. Time: 18:00

Acq. Date: Thursday, November 13, 2008

■ +Q1: 0.246 to 0.413 min from Sample 12 (CR080-32-107-107A) of CR080-MONI-13NOV08-B02.wiff (Turbo Spray), subtracted (0.045 to 0.112 mi... Max. 8.2e5 cps.

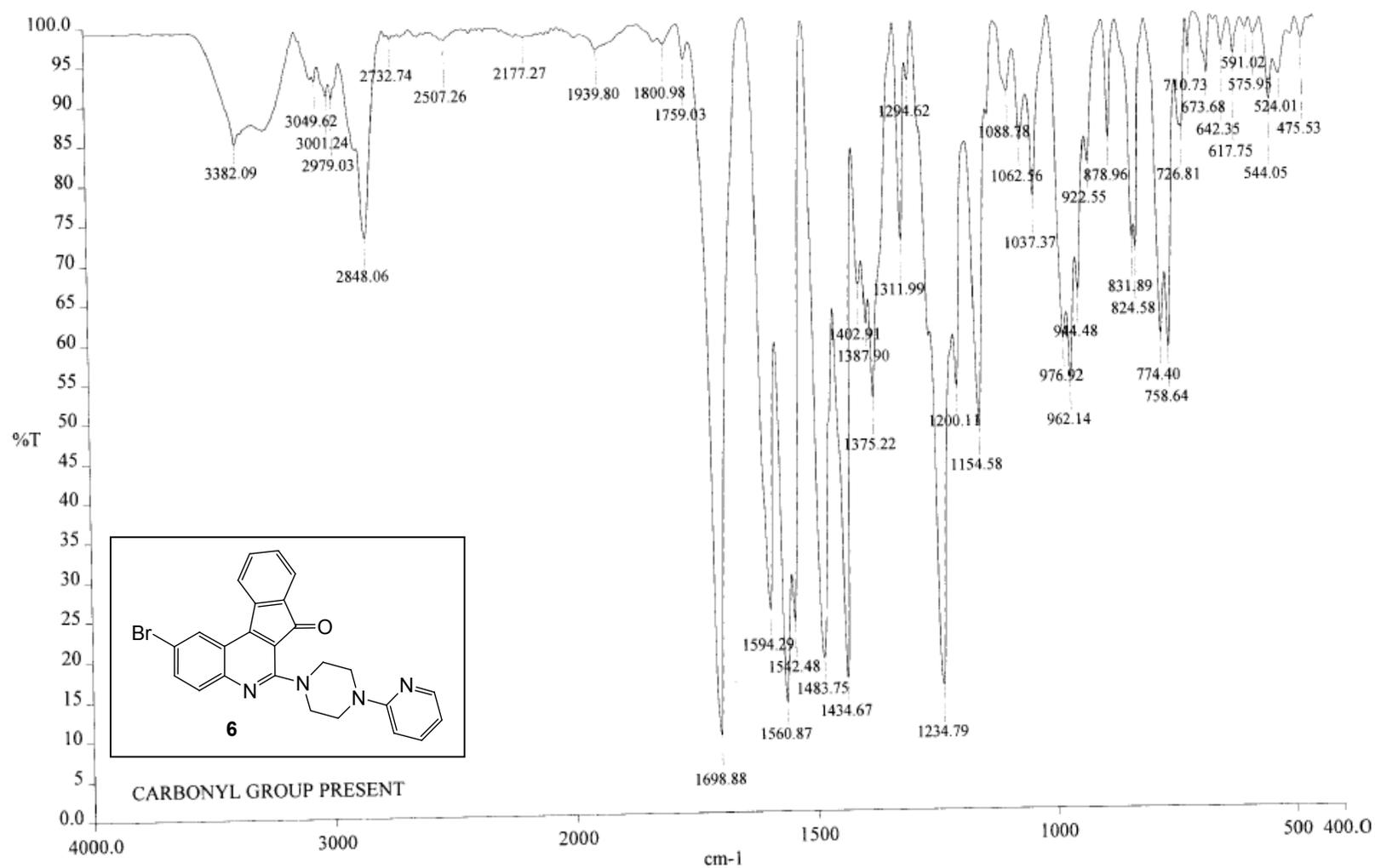


\*Sample Comment : [M+H]<sup>+</sup> 474 Expected

\*\*Analyzed By :

\*\*Checked By :

*[Handwritten signature]*  
24 NOV 2008

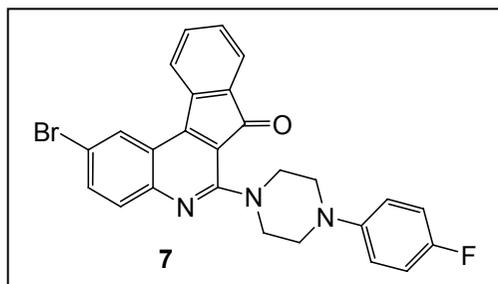
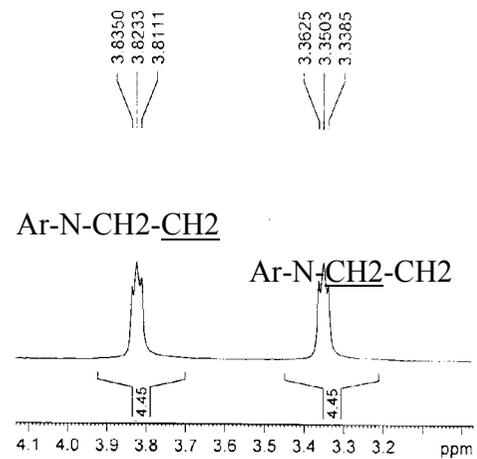
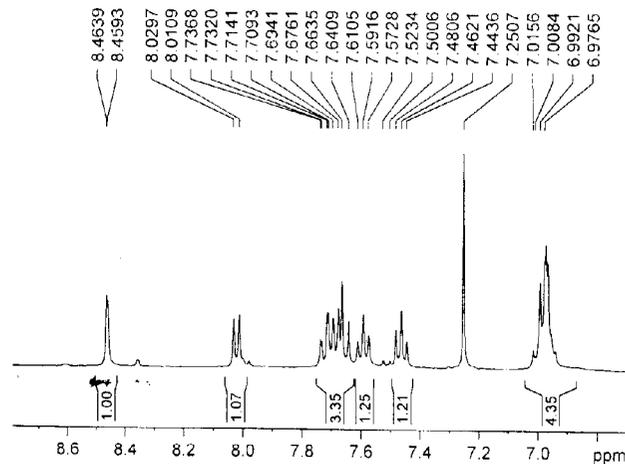


Current Data Parameters  
 NAME CR080-32-131-77B  
 EXPNO 1  
 PROCNO 1

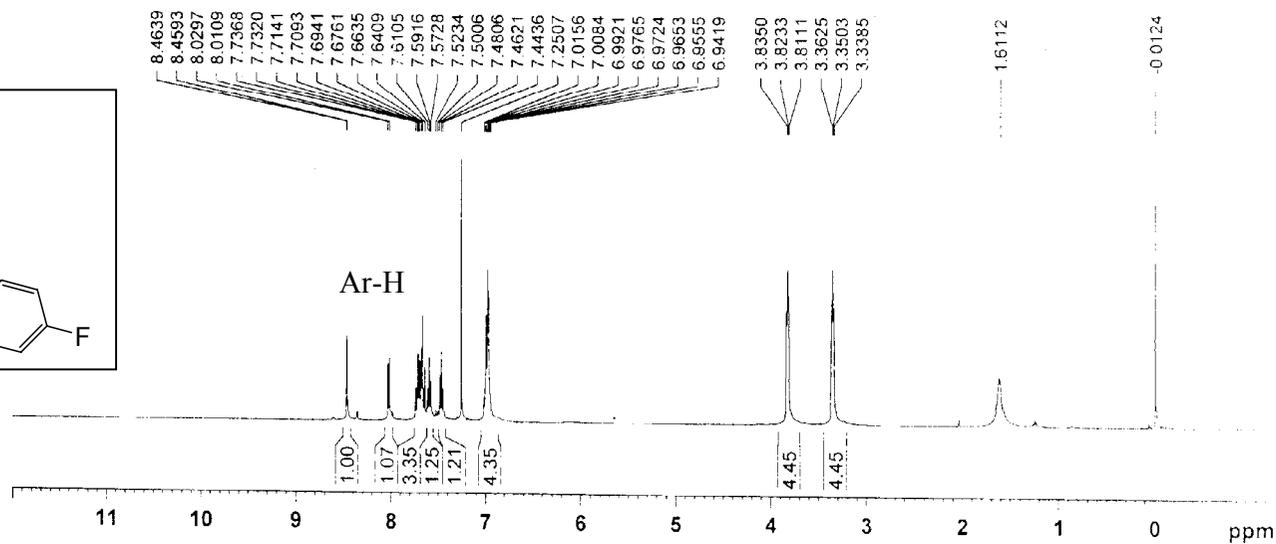
F2 - Acquisition Parameters  
 Date\_ 20080508  
 Time 16.49  
 INSTRUM spect  
 PROBHD 5 mm SEI 1H/D-  
 PULPROG zg30  
 TD 32768  
 SOLVENT CDCl3  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 228.1  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz

F2 - Processing parameters  
 SI 16384  
 SF 400.1300139 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 2.00



*Handwritten signature*  
 2/5/08



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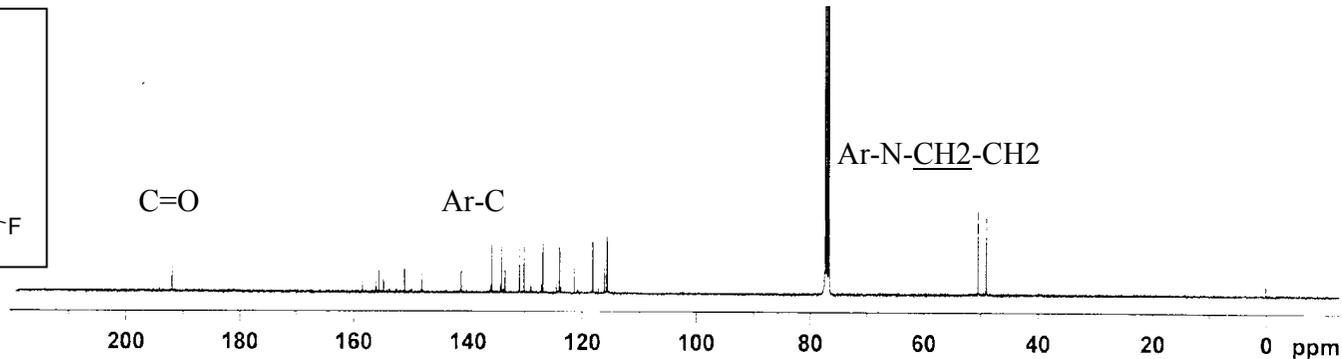
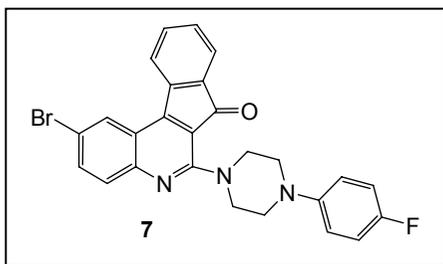
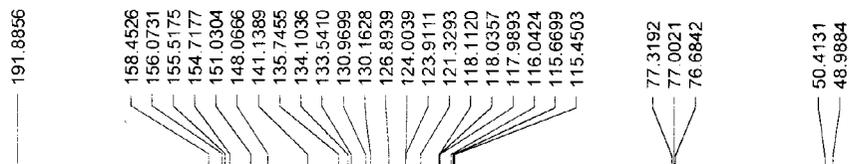
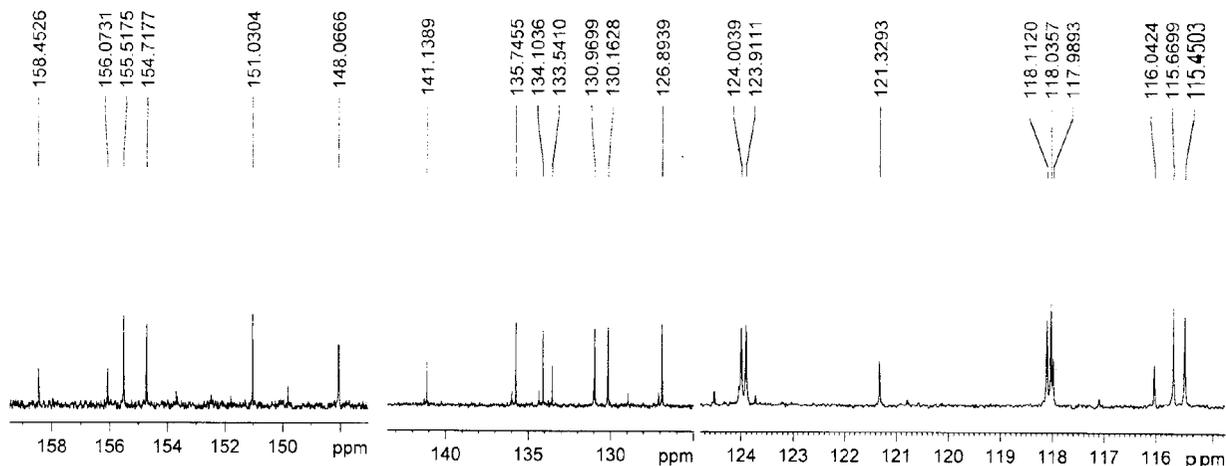
Current Data Parameters  
 NAME CR80-32-131-77B  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20081210  
 Time 13.41  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zgpg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 13312  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.365918 Hz  
 AQ 1.3664756 sec  
 RG 20642.5  
 DW 20.850 usec  
 DE 6.00 usec  
 TE 291.7 K  
 D1 2.0000000 sec  
 d11 0.0300000 sec  
 DELTA 1.8959998 sec  
 TDO 1

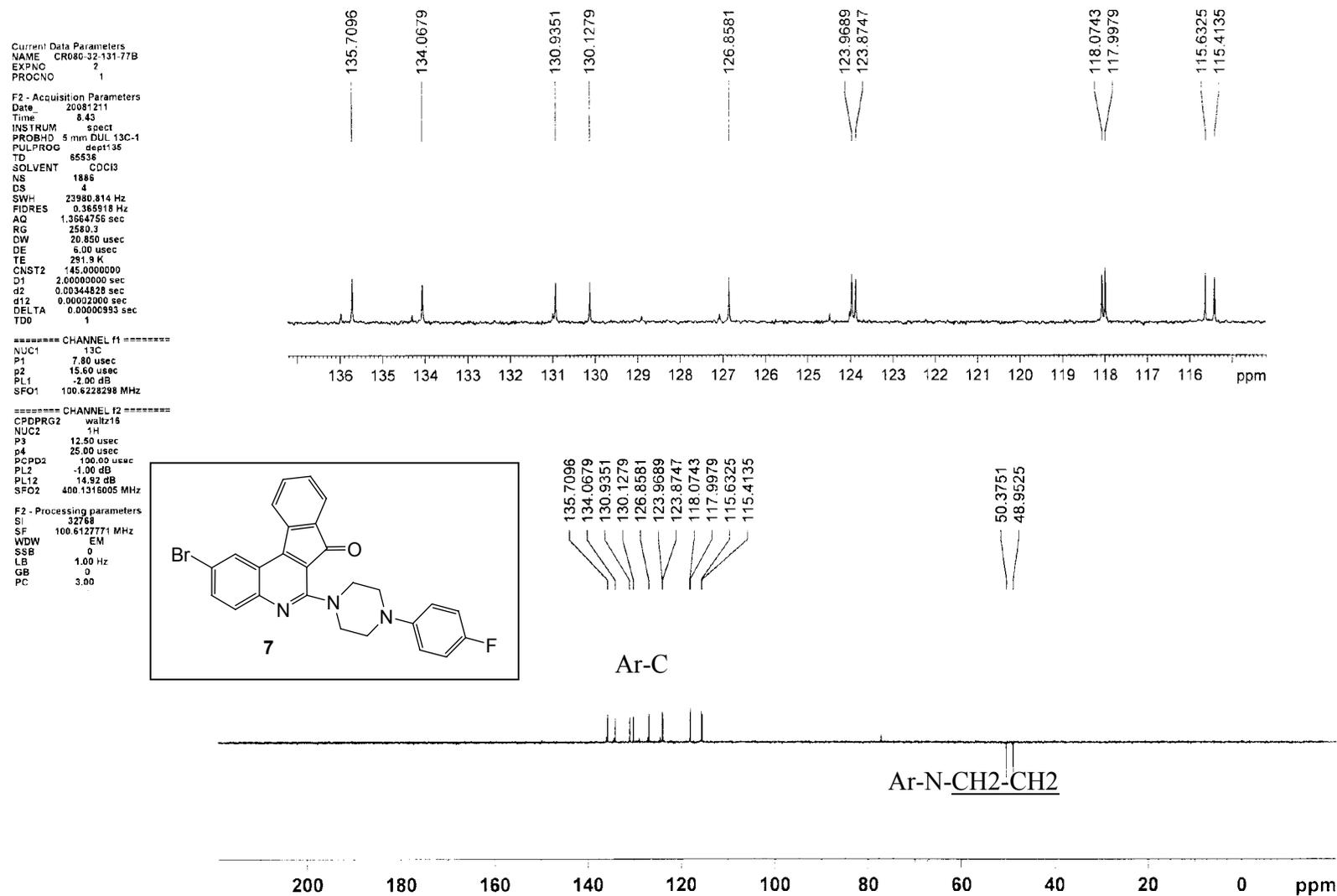
===== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

===== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 PL13 18.92 dB  
 SFO2 400.1316005 MHz

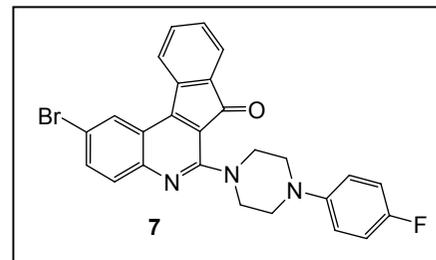
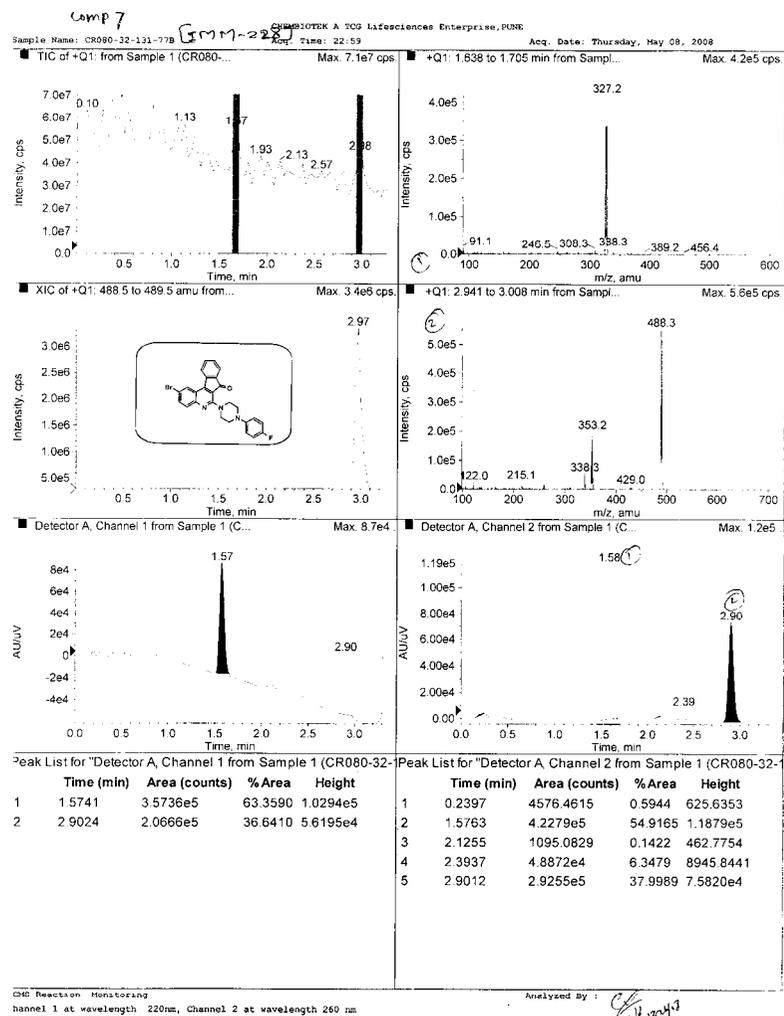
F2 - Processing parameters  
 SI 32768  
 SF 100.6127733 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 2.00



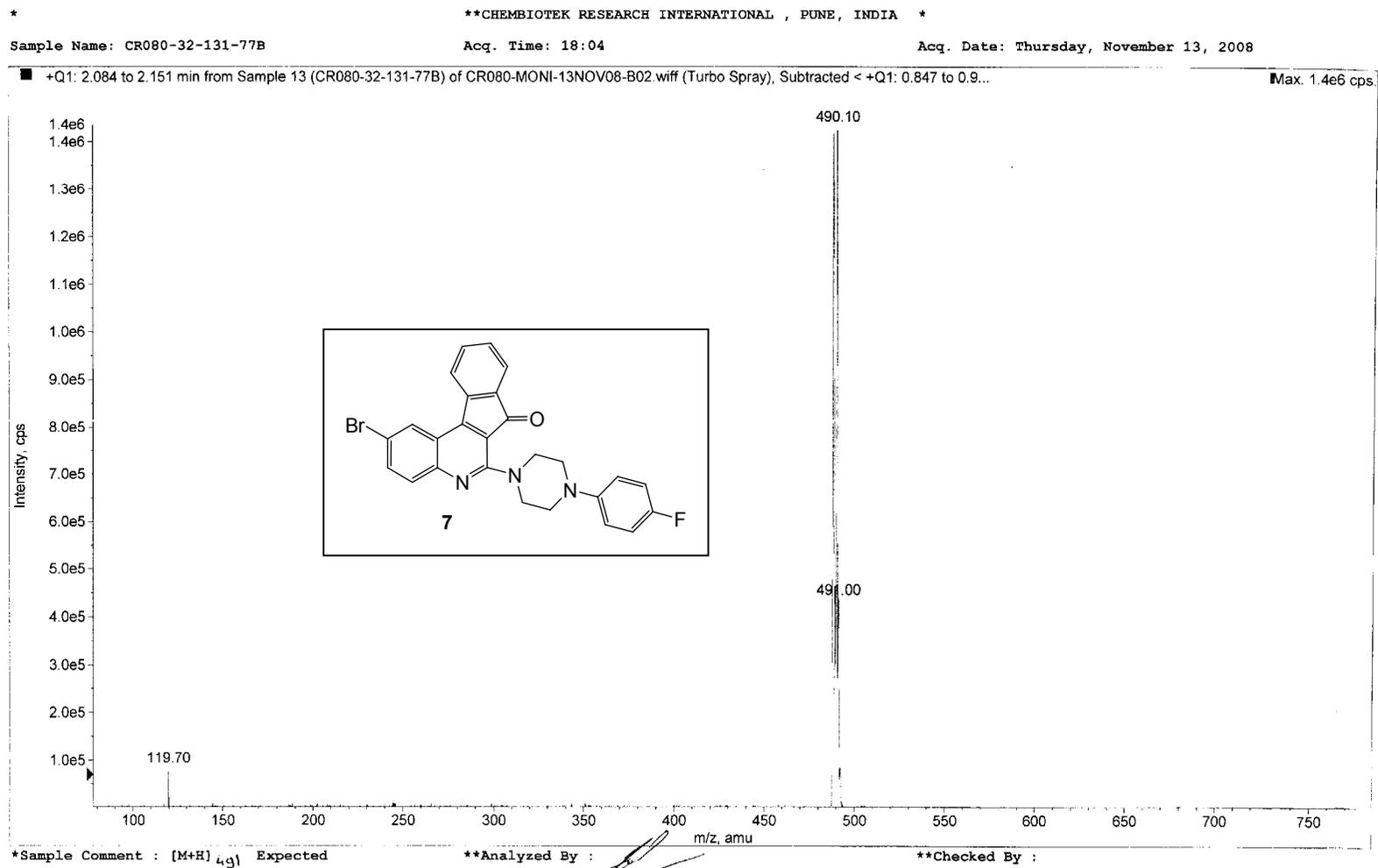
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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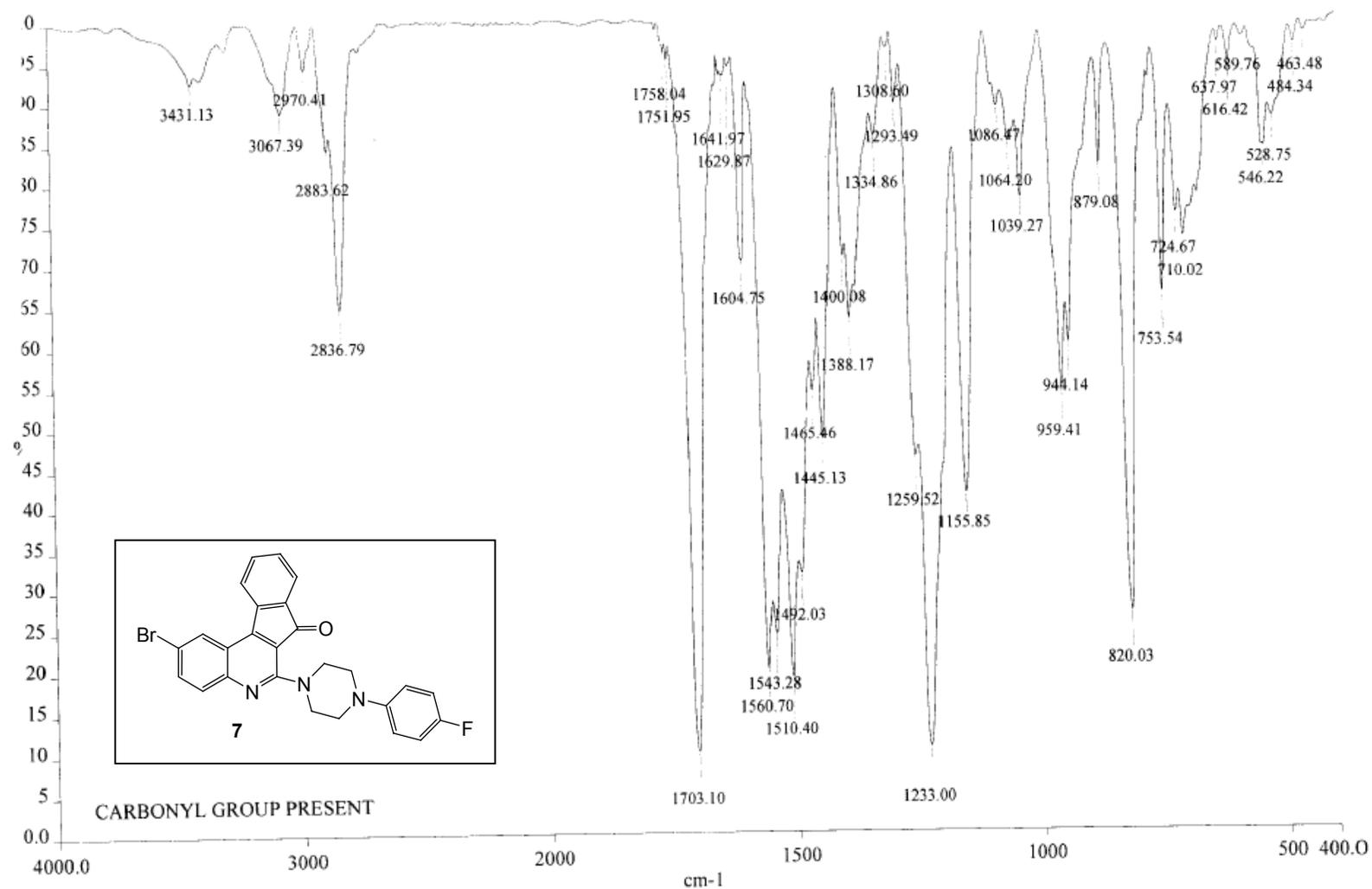
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Comp 7

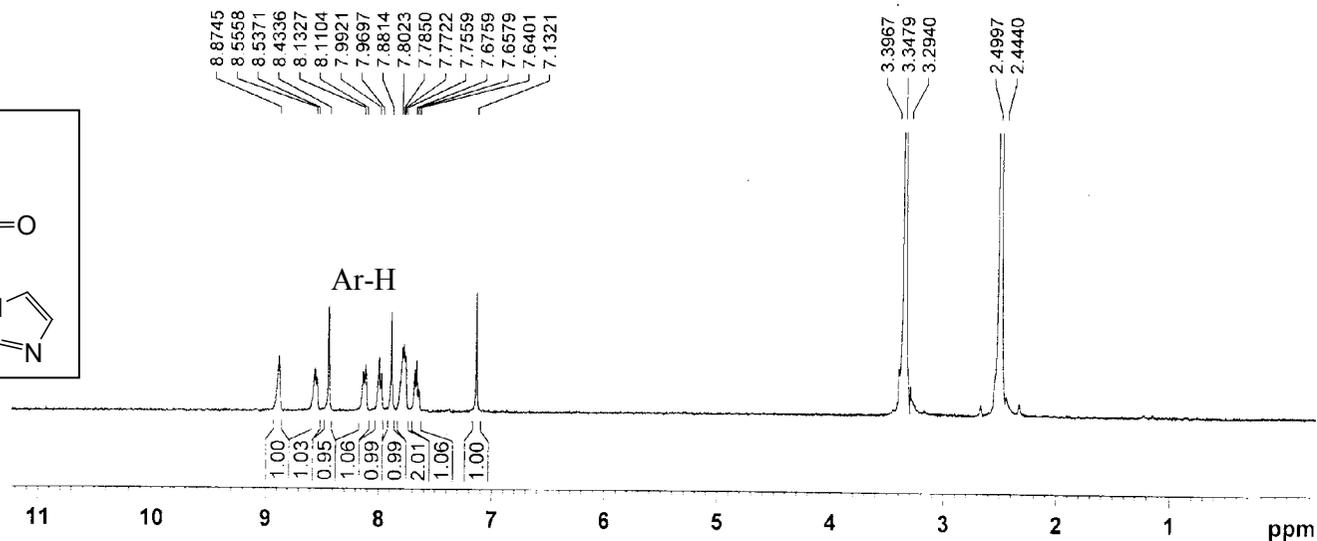
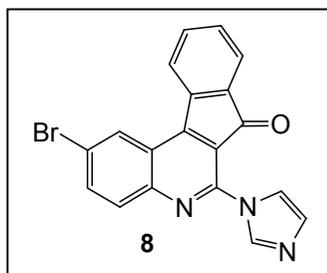
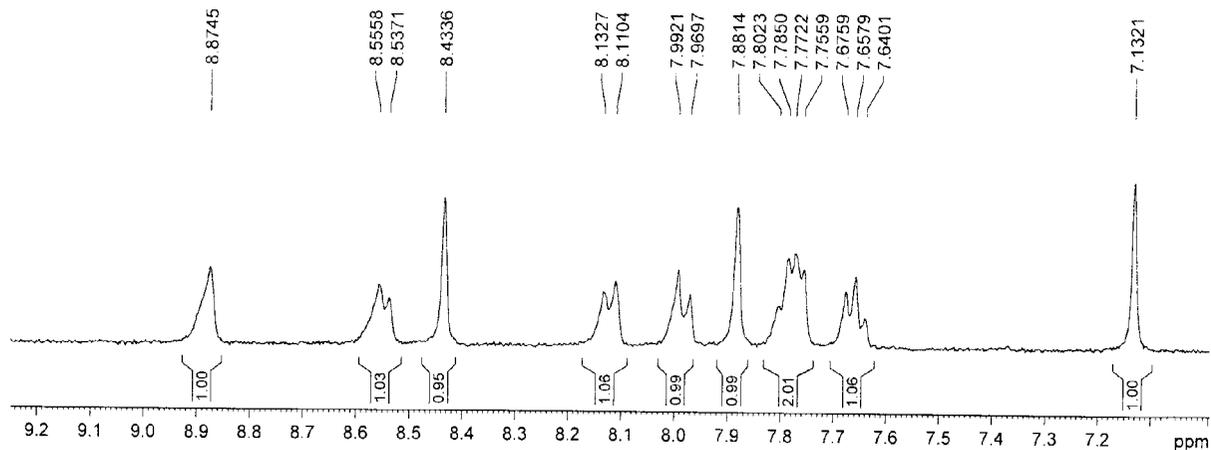


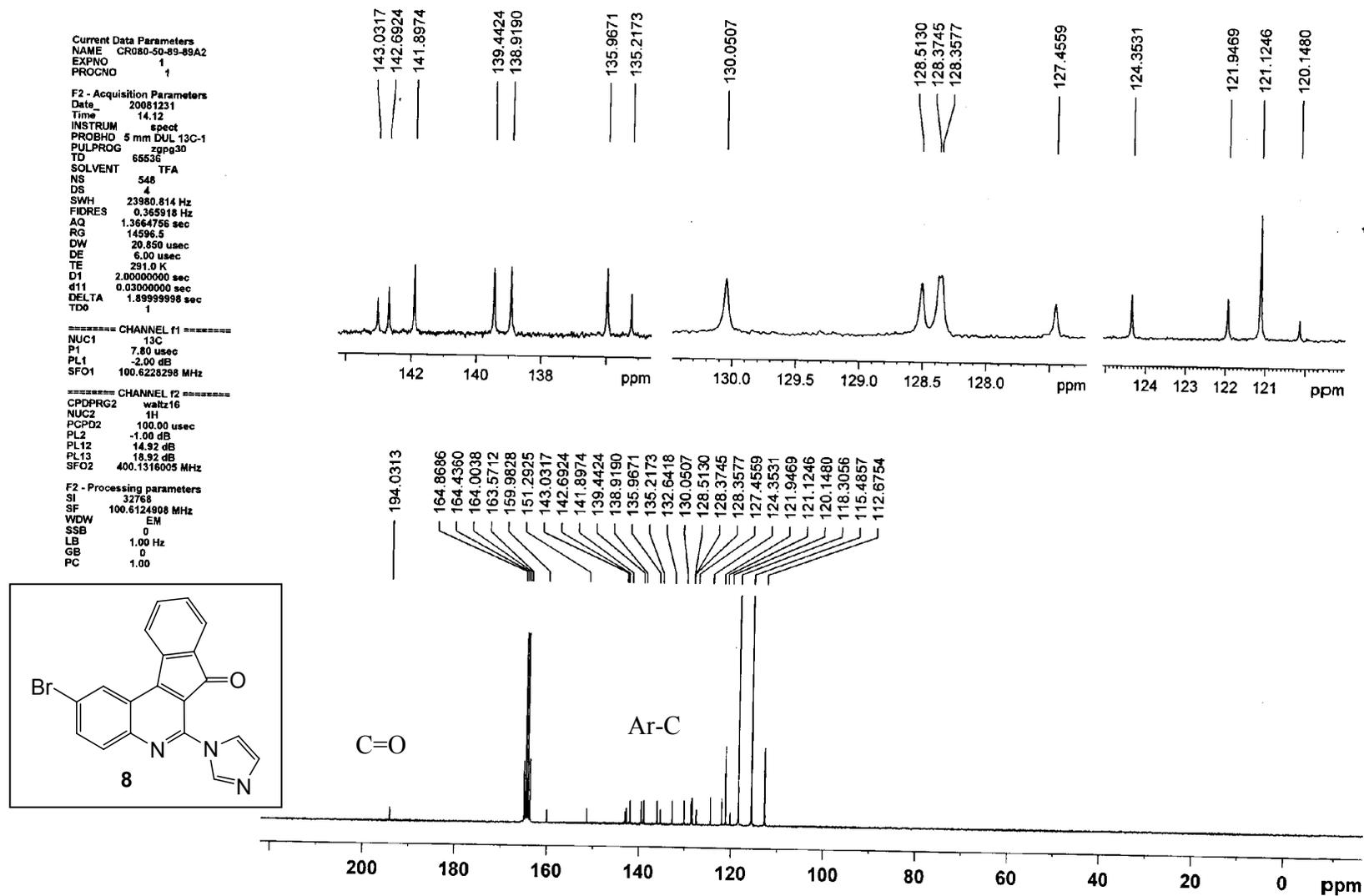
*13 NOV 2009*

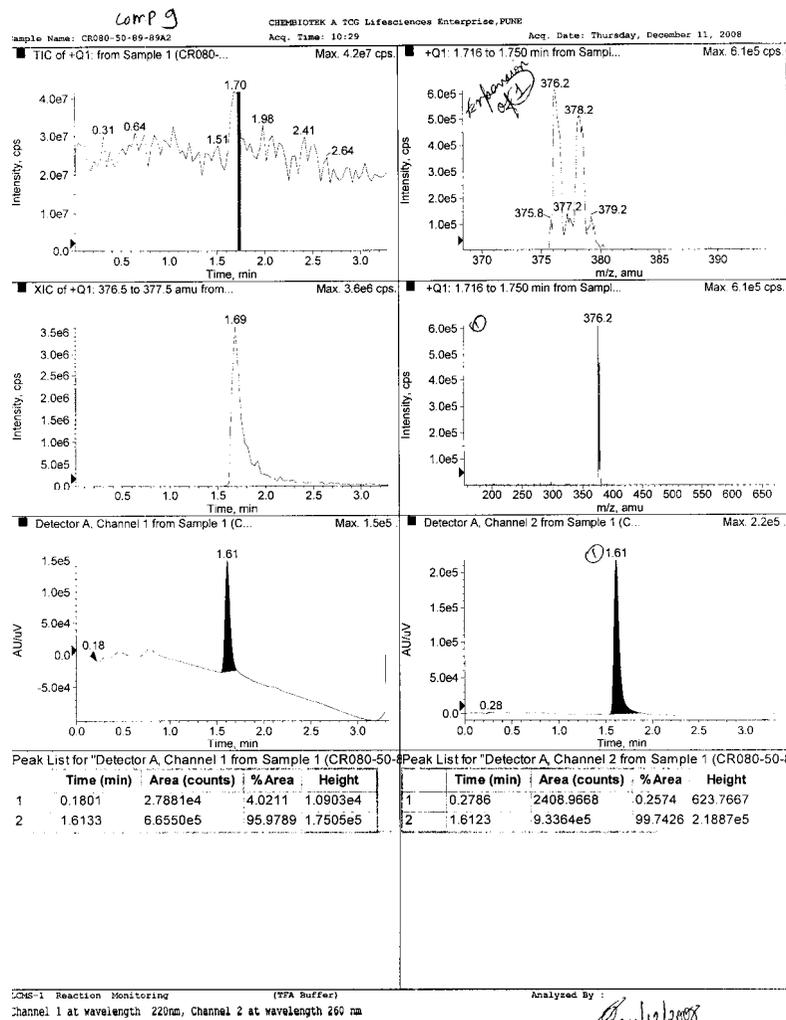
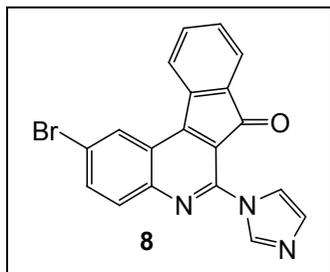


NAME CR080-50-89-89A2  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20081211  
 Time 10.42  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 512  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 291.3 K  
 D1 3.0000000 sec  
 TD0 1

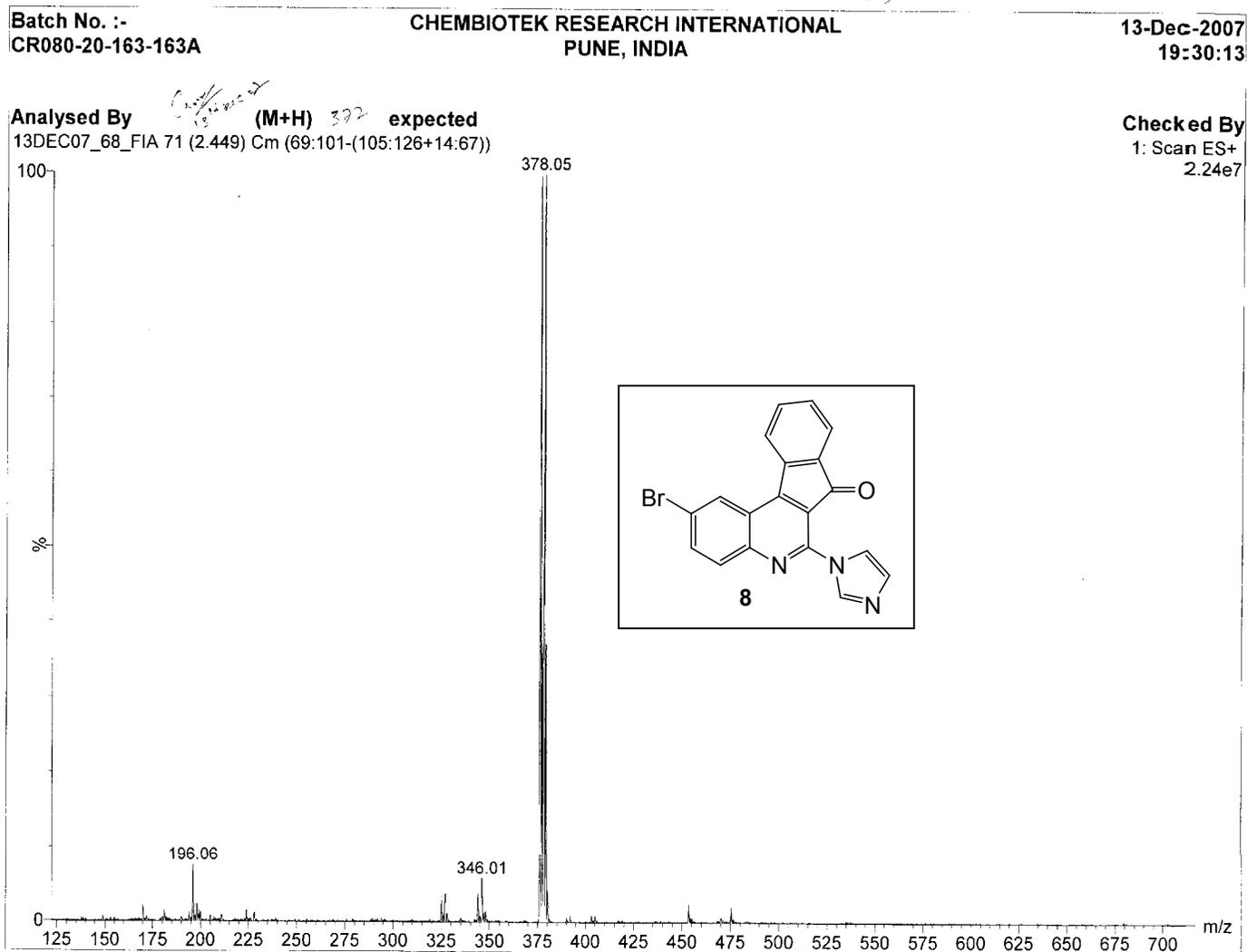
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300050 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50

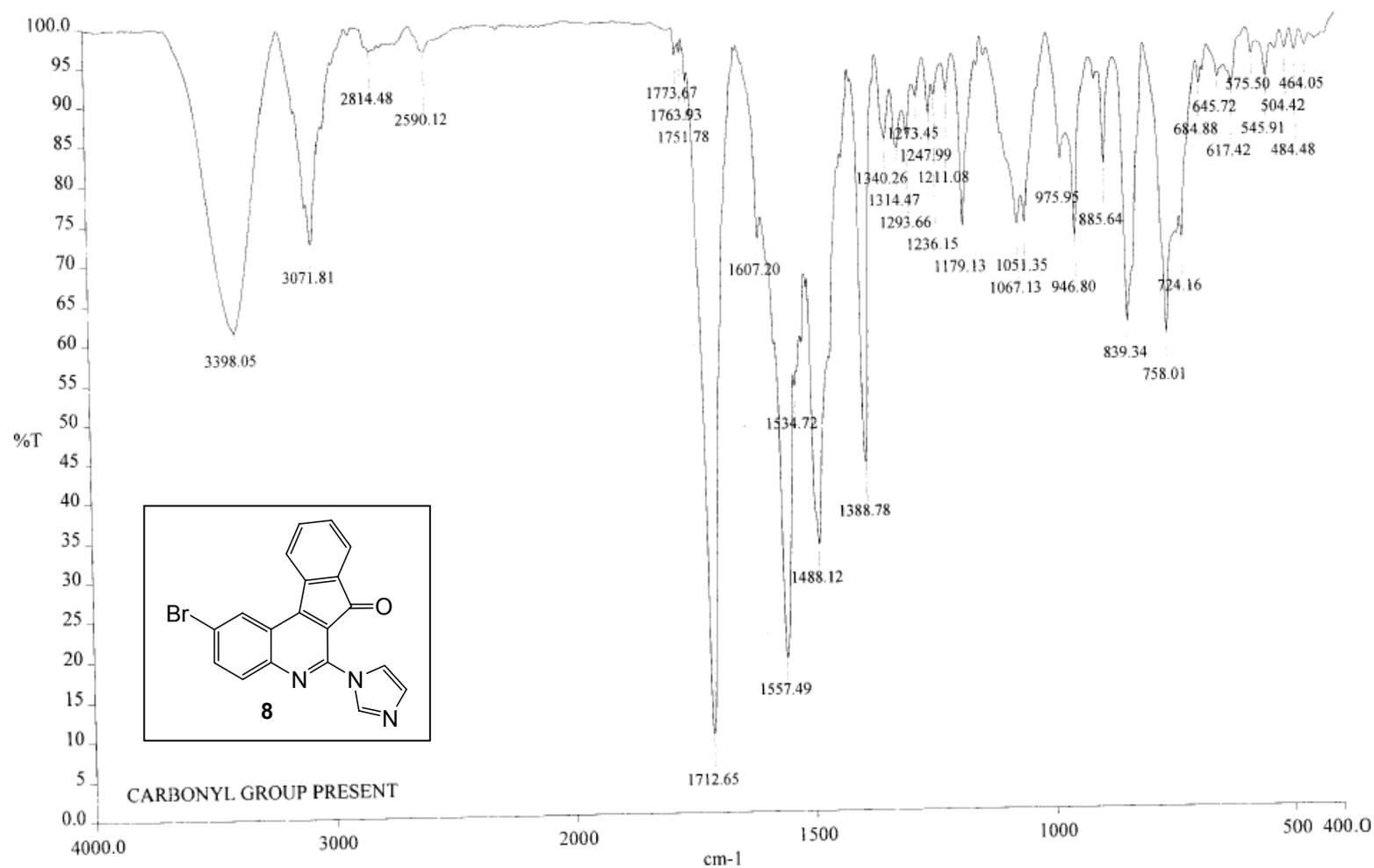






(9)





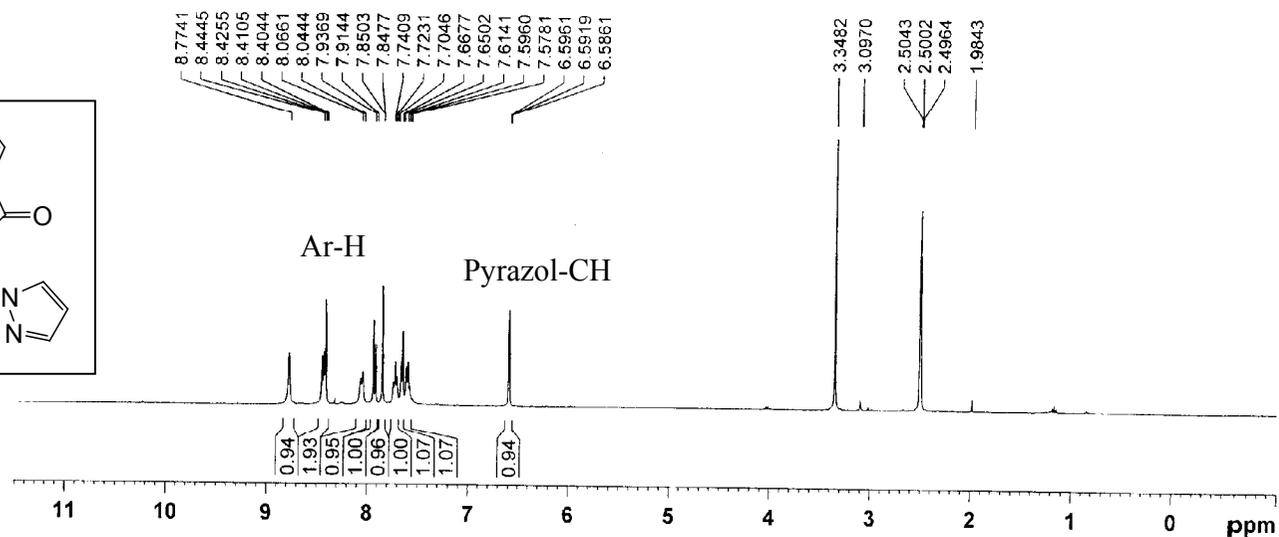
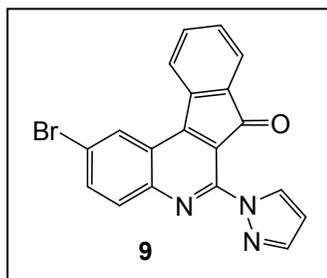
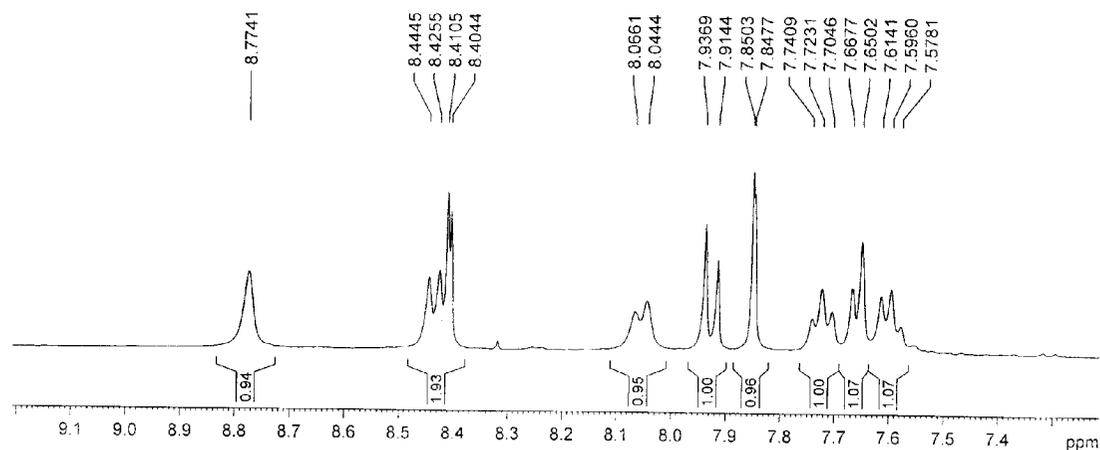
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Current Data Parameters  
 NAME CR080-64-95-95A  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20081114  
 Time 14.15  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 362  
 DW 60.400 usec  
 DE 8.00 usec  
 TE 300.0 K  
 D1 3.00000000 sec  
 TD0 1

==== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz

F2 - Processing parameters  
 SI 15384  
 SF 400.1300045 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50



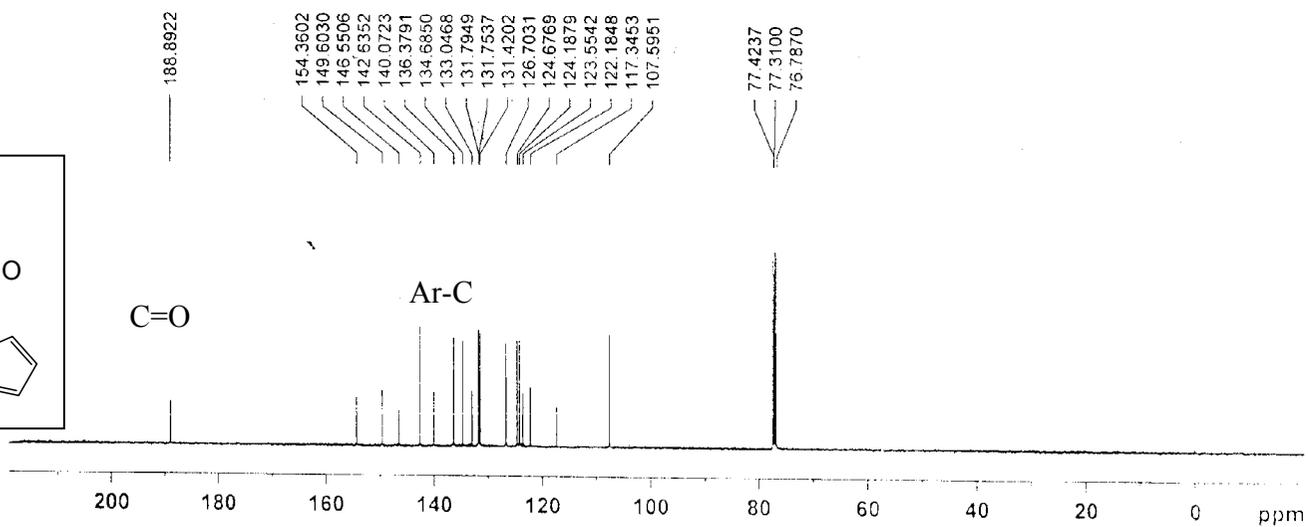
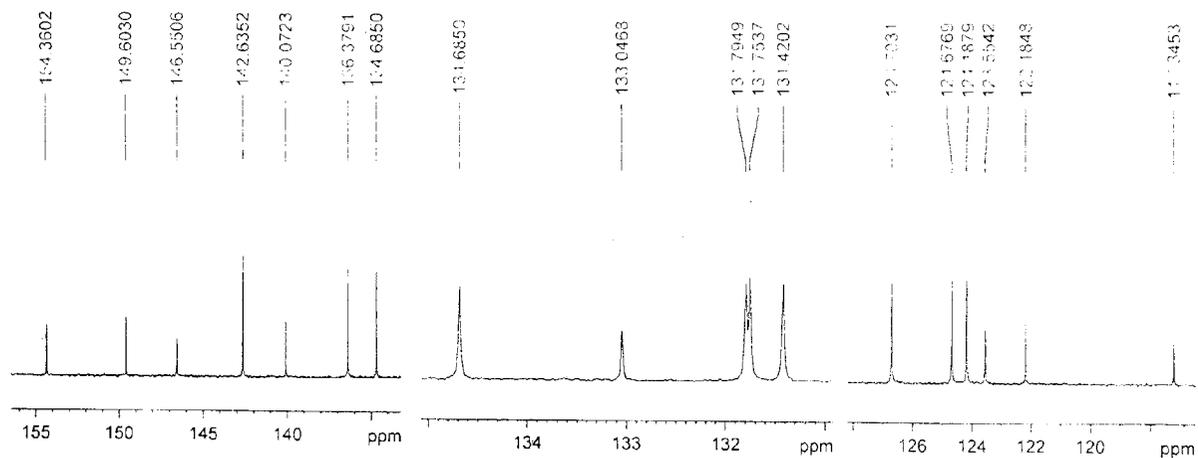
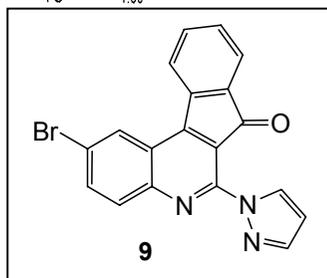
Current Data Parameters  
 NAME: PROBHD 54-45-067  
 EXPNO: 16  
 PROCNO: 1

F2 - Acquisition Parameters  
 Date\_: 20081115  
 Time: 9.06  
 INSTRUM: spect  
 PROBHD: 5 mm DUL 13C-1  
 PULPROG: zgpg30  
 TD: 65536  
 SOLVENT: CDCl3  
 NS: 450  
 DS: 4  
 SWH: 23980.814 Hz  
 FIDRES: 0.385918 Hz  
 AQ: 1.3664756 sec  
 RG: 229.6  
 DW: 20.850 usec  
 DE: 6.00 usec  
 TE: 300.2 K  
 D1: 2.0000000 sec  
 d11: 0.0300000 sec  
 DELTA: 1.8999998 sec  
 TDO: 1

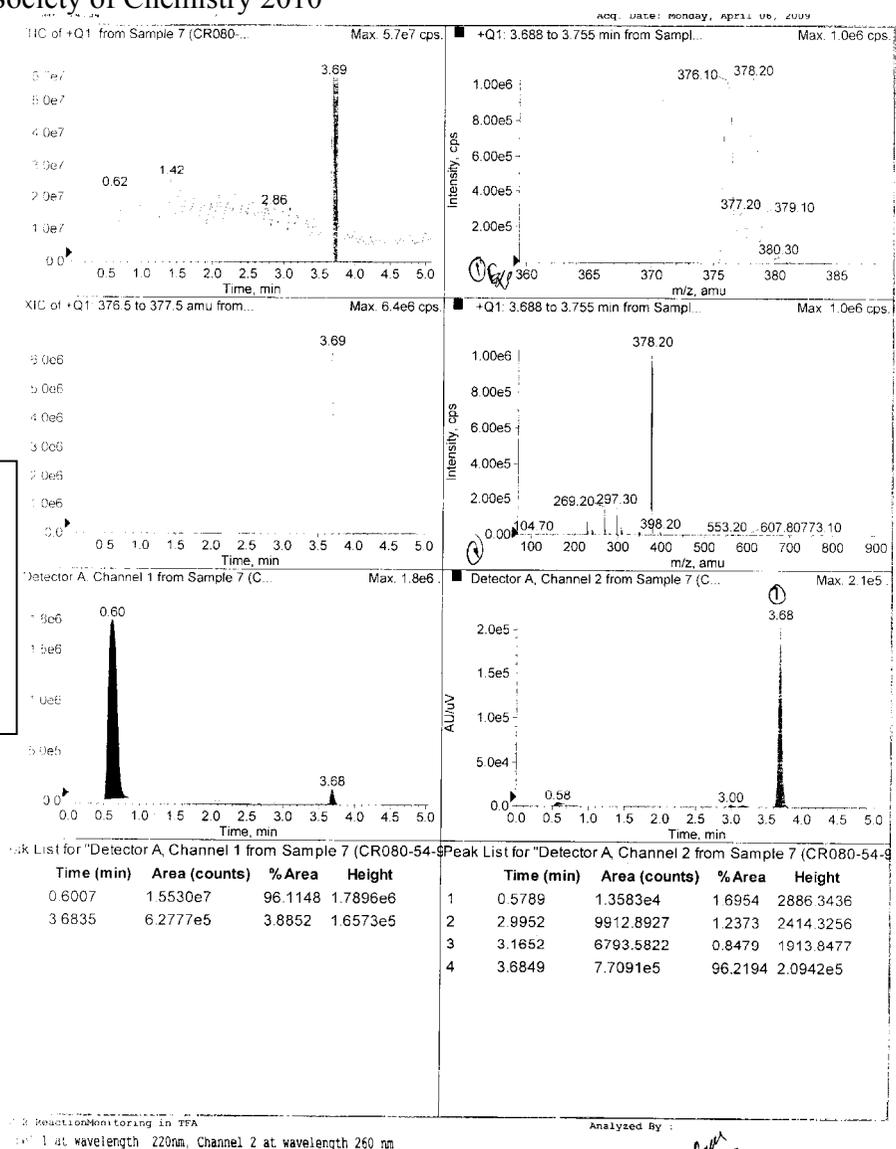
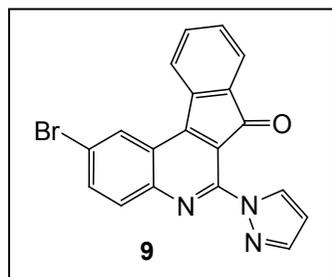
===== CHANNEL f1 =====  
 NUC1: 13C  
 P1: 7.80 usec  
 PL1: -2.00 dB  
 SFO1: 100.6228288 MHz

===== CHANNEL f2 =====  
 CPDPRG2: waltz16  
 NUC2: 1H  
 PCPD2: 100.00 usec  
 PL2: -1.00 dB  
 PL12: 14.92 dB  
 PL13: 18.92 dB  
 SFO2: 400.1315005 MHz

F2 - Processing parameters  
 SI: 32768  
 SF: 100.6127740 MHz  
 WDW: EM  
 SSB: 0  
 LB: 1.00 Hz  
 GB: 0  
 PC: 1.00



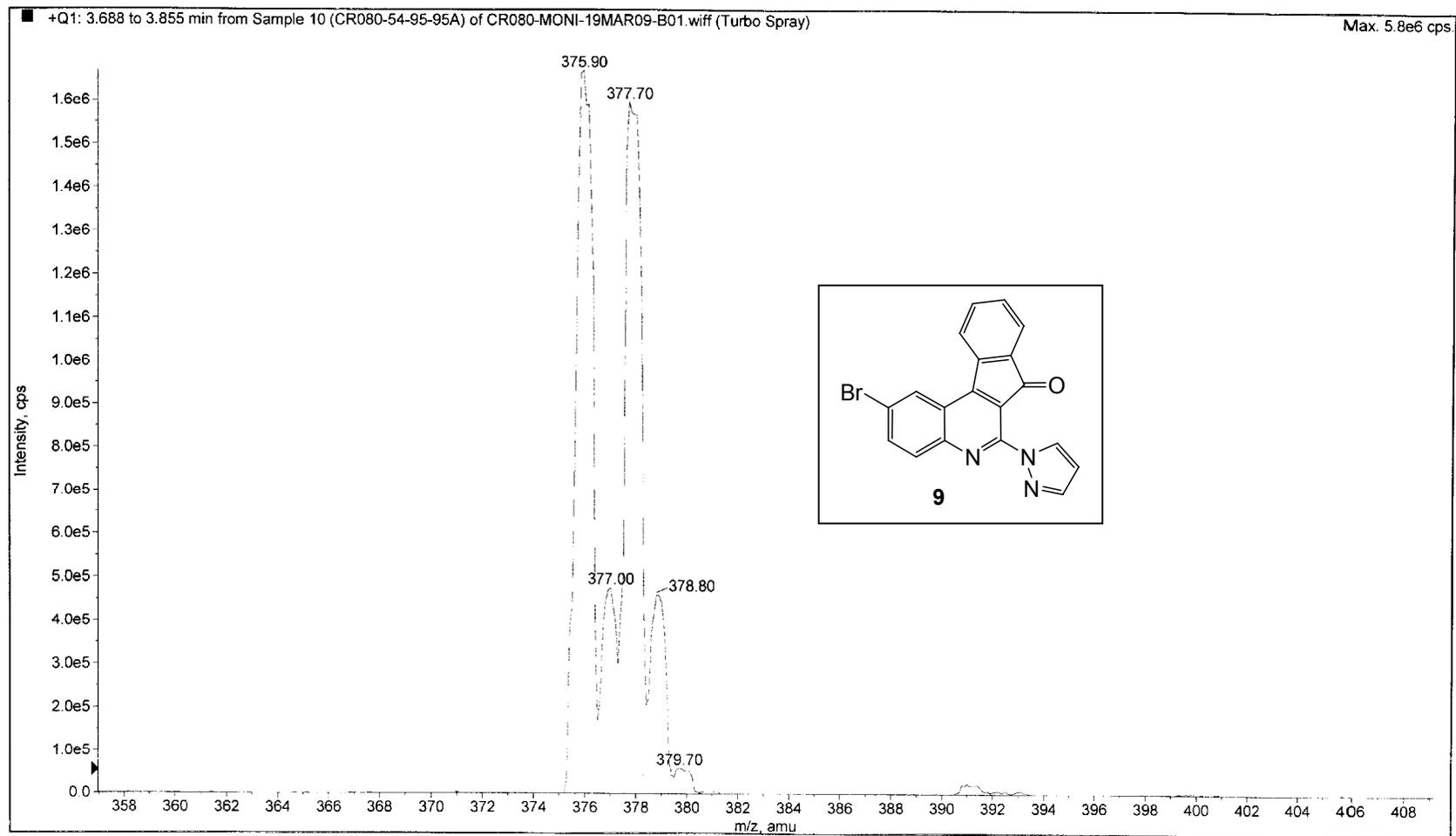
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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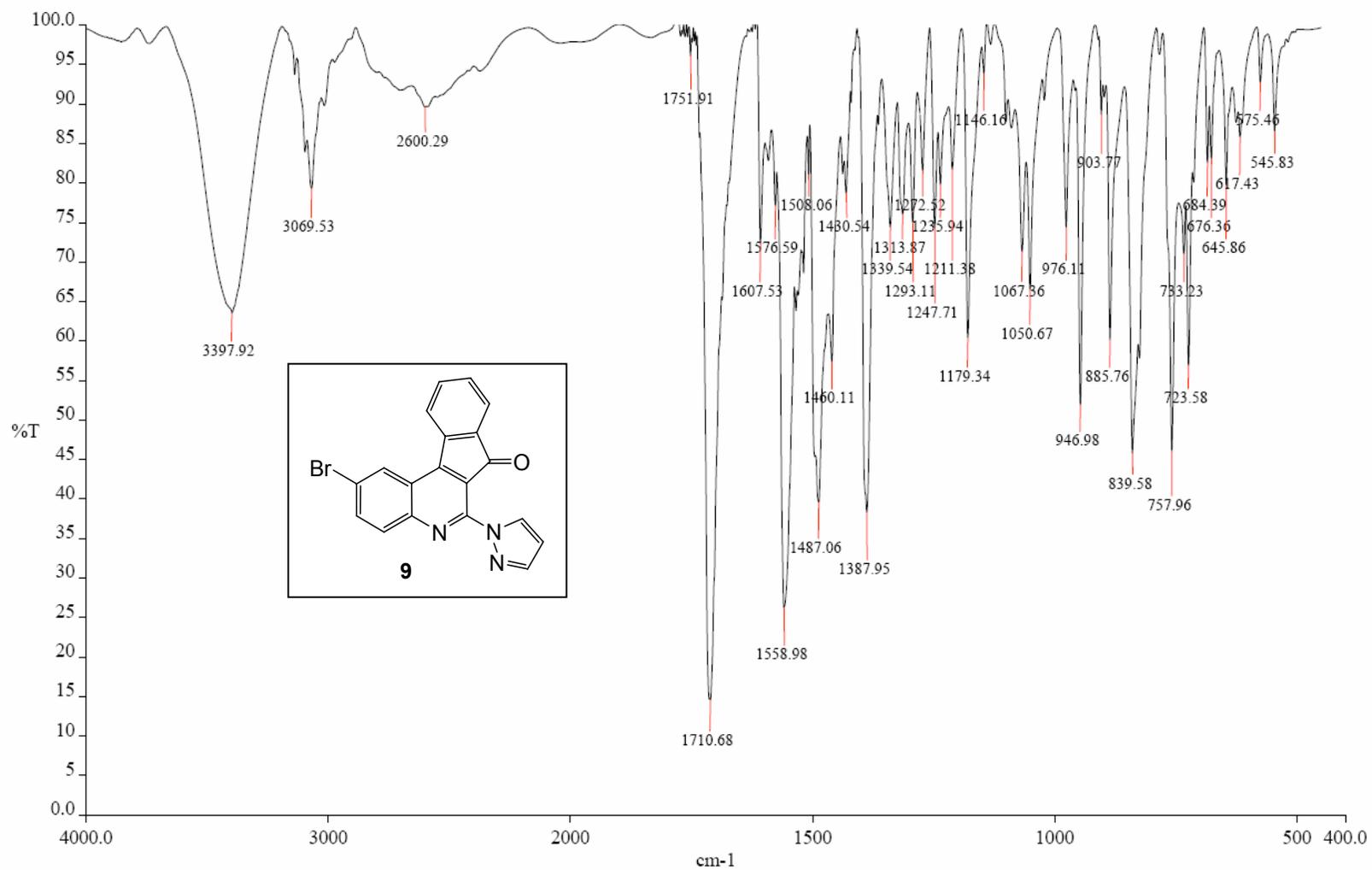
Sample Name: CR080-54-95-95A (10)

Acq. Time: 14:10

Acq. Date: Thursday, March 19, 2009



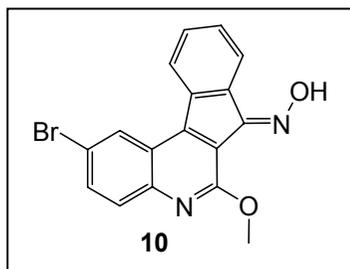




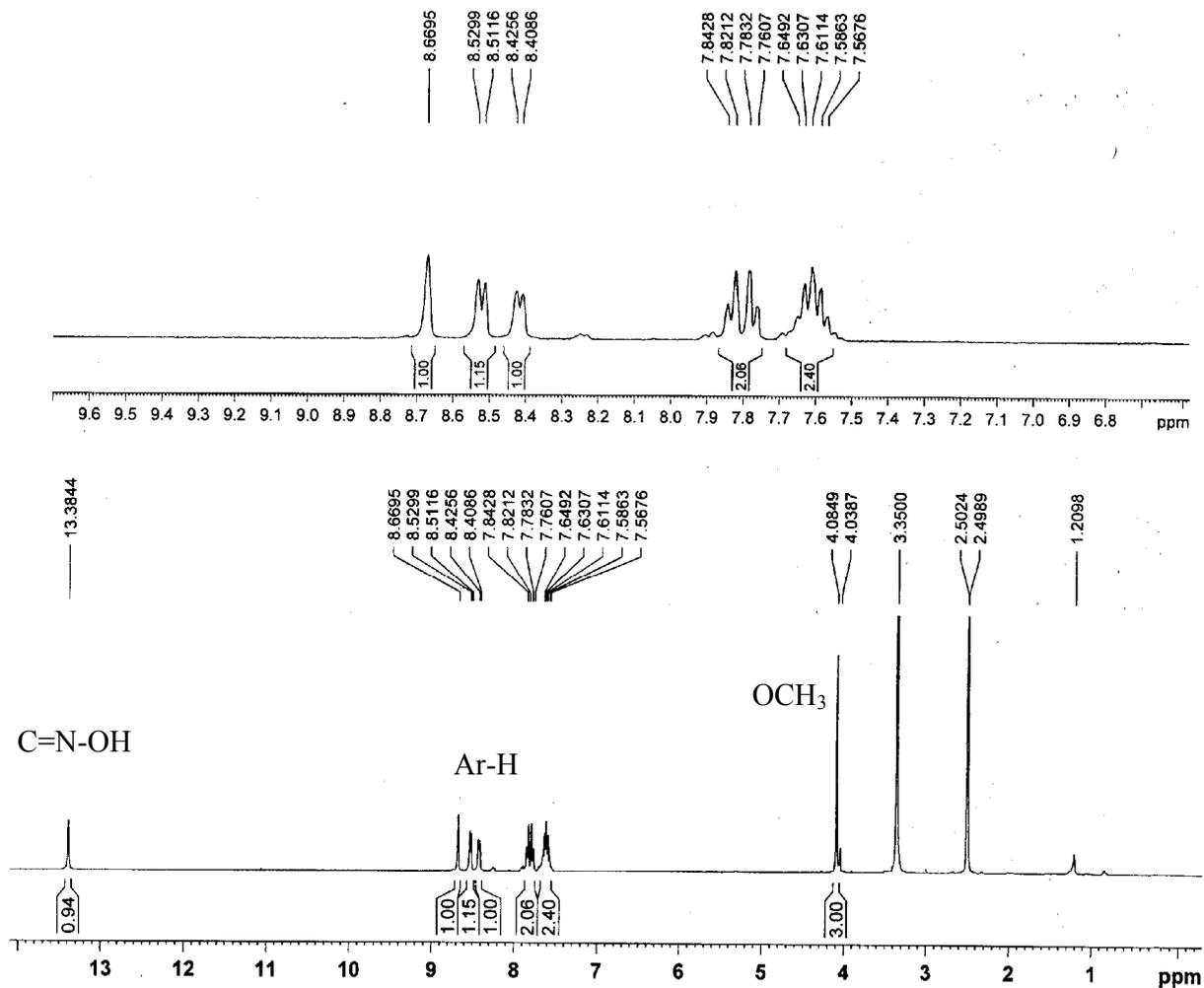
Current Data Parameters  
 NAME CR080-54-83-83A  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20081105  
 Time 12.33  
 INSTRUM spect  
 PROBHD 6 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 71.8  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.0000000 sec  
 TD0

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 F2 - Processing parameters  
 SF 400.1300045 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



4  
 51114



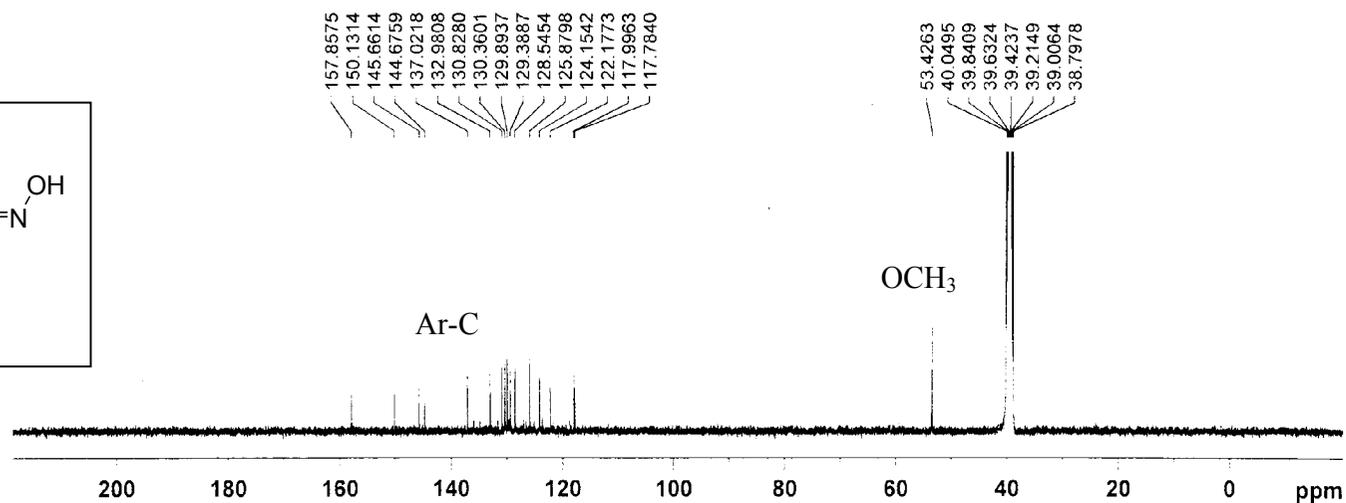
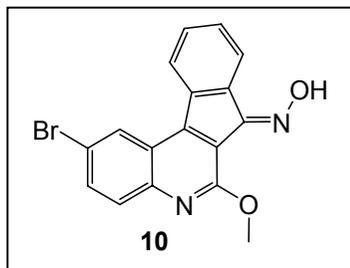
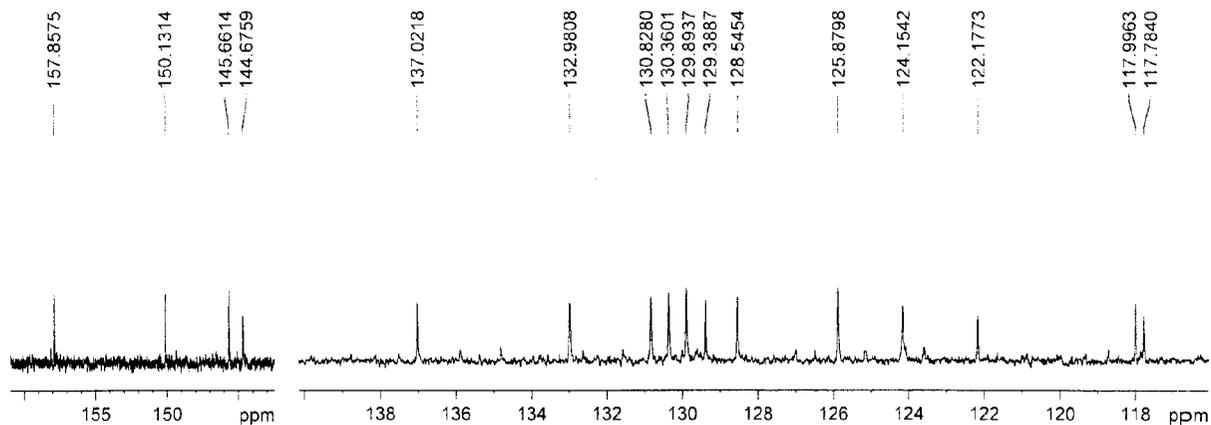
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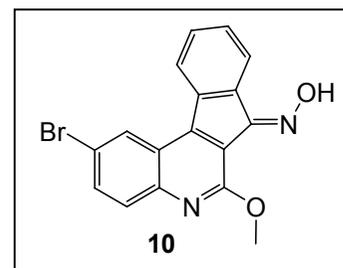
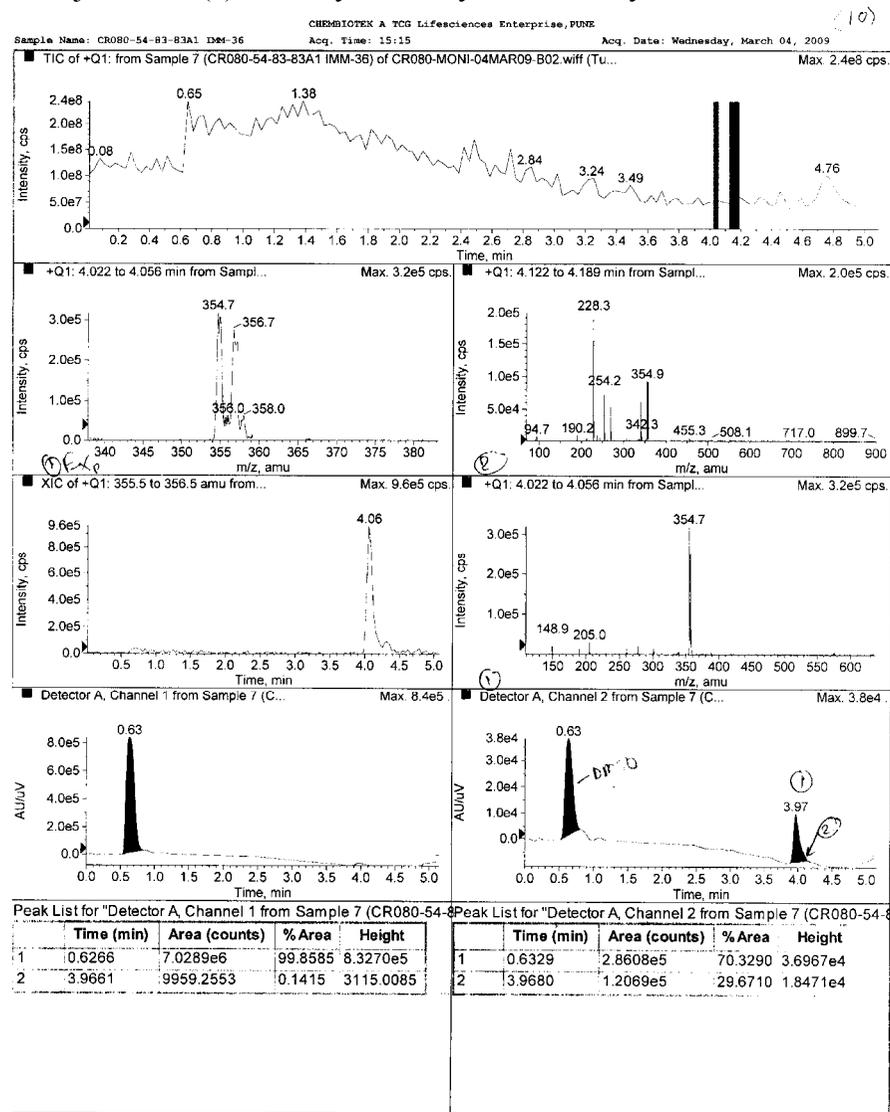
NAME CR080\_54-83-83A(IMM-38)  
 EXPNO 10  
 PROCNO 1  
 Date\_ 20081211  
 Time\_ 19.38  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zgpg30  
 TD 65536  
 SOLVENT DMSO  
 NS 15080  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.365918 Hz  
 AQ 1.3664756 sec  
 RG 3649.1  
 DW 20.850 usec  
 DE 5.00 usec  
 TE 291.6 K  
 D1 2.00000000 sec  
 d11 0.03000000 sec  
 DELTA 1.89999998 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

===== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 PL13 18.92 dB  
 SFO2 400.1316005 MHz  
 SI 32768  
 SF 100.6126204 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 1.00



Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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LOMS-1 Reaction Monitoring (TFA Buffer)  
Channel 1 at wavelength 220 nm, Channel 2 at wavelength 260 nm

Analyzed By :

Peate Morsed

*Chen*  
4th March 09

11

\*

\*\*CHEMBIOTEK RESEARCH INTERNATIONAL, PUNE, INDIA \*

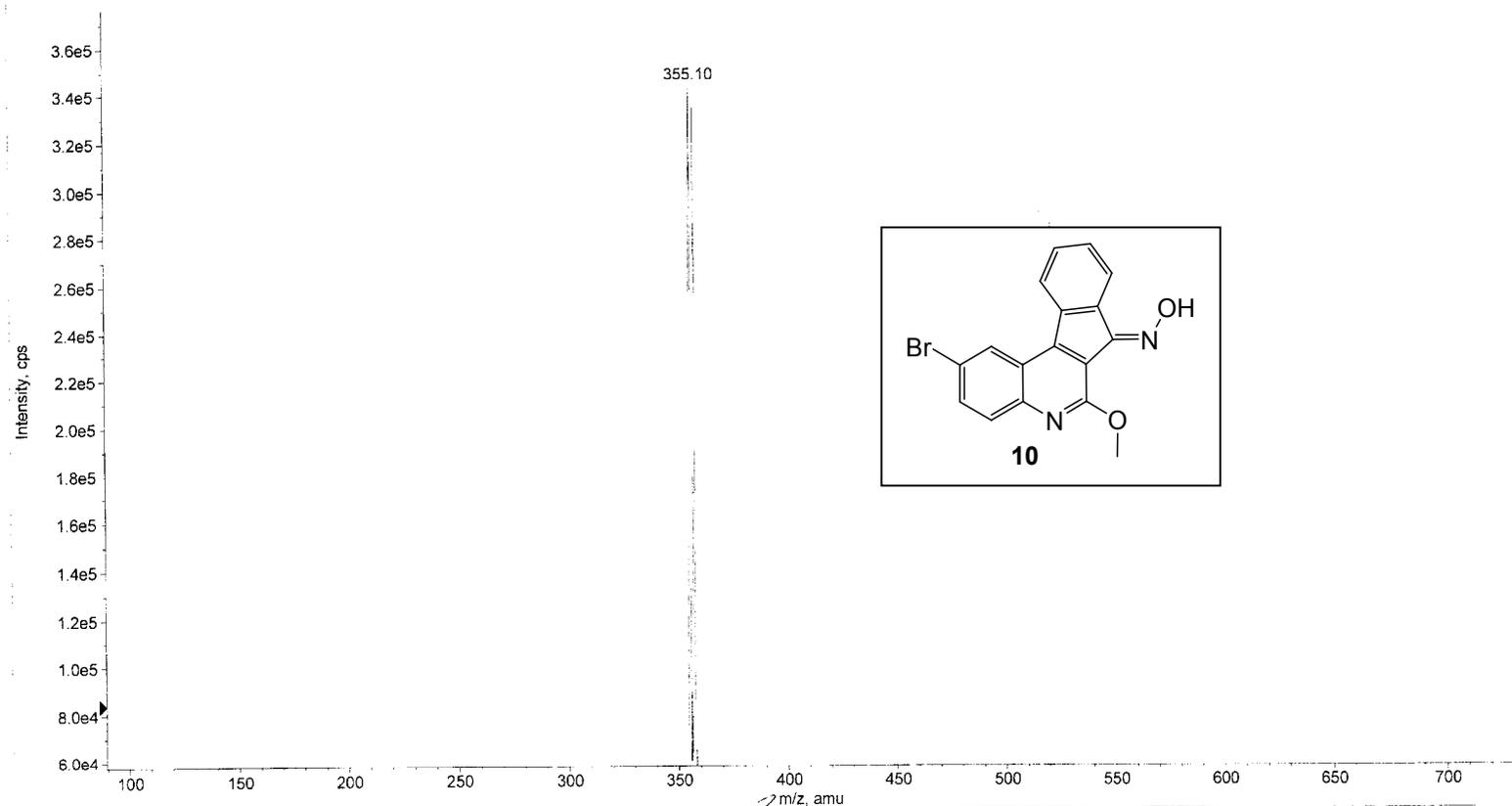
Sample Name: CR080-54-83-83A(IMM-36)

Acq. Time: 11:29

Acq. Date: Wednesday, November 05, 2008

■ +Q1: 2.518 to 2.619 min from Sample 2 (CR080-54-83-83A(IMM-36)) of CR080-MONI-05NOV08-B01.wiff (Turbo Spray)

Max. 7.5e6 cps



\*Sample Comment : [M+H]<sup>+</sup> 356 Expected

\*\*Analyzed By :

\*\*Checked By :

*CS 11/05/08 2008*

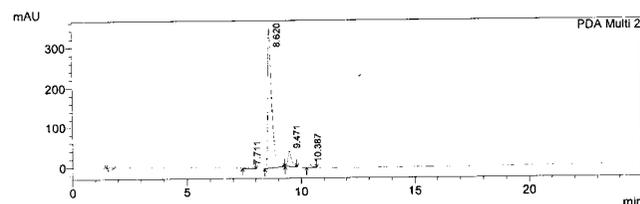
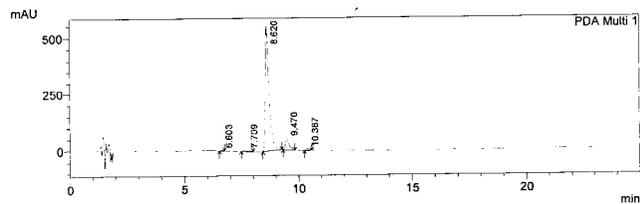
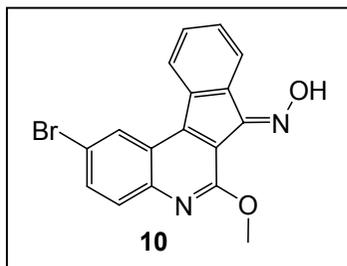
Comp 13

2/23/2009 11:47:18 1 / 1

**CHEMBIOTEK**  
**A TCG LIFESCIENCES ENTERPRISE, PUNE, INDIA**

Sample Name : CR080-54-83-83A-(IMM-36)  
 Sample ID : CR080-54-83-83A-(IMM-36)  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 26  
 Inj. Volume : 10 uL  
 Tray # : 1  
 Acquired by : KAVITA

Data File Name : 21\_02\_D9\_CR080-54-83-83A-(IMM-36)\_01  
 Method File Name : CR080.lcm  
 Batch File Name :  
 Data Acquired : 2/21/2009 2:00:10 PM  
 Data Processed : 2/21/2009 2:39:47 PM  
 Ref.No. : PAC/1140/90



1 PDA Multi 1/241nm 4nm  
 2 PDA Multi 2/260nm 4nm

PeakTable

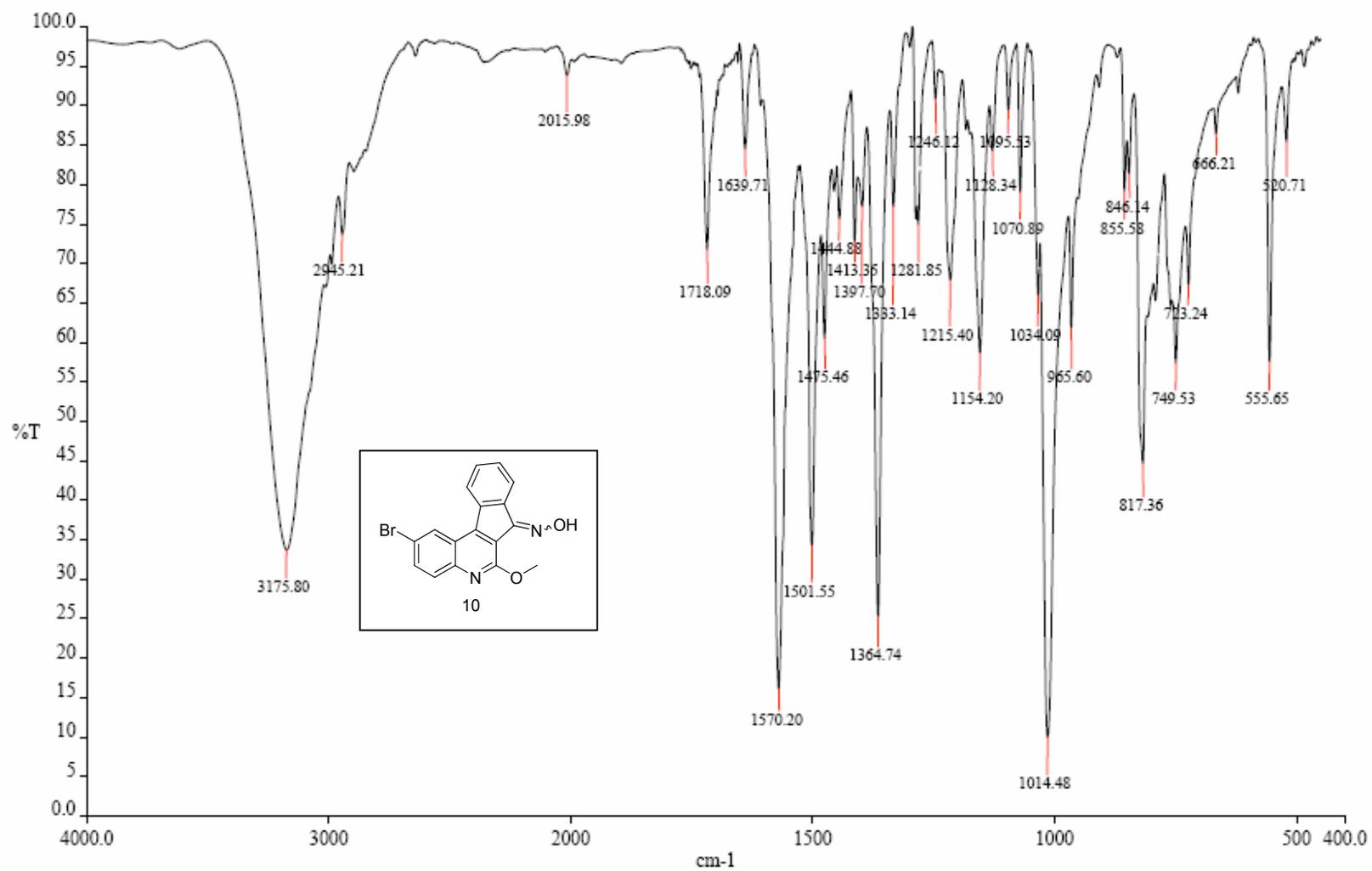
Peak#	Ret. Time	Area	Area %	Height
1	6.603	11124	0.156	1617
2	7.709	92999	1.305	4983
3	8.620	6411556	89.943	553727
4	9.470	552673	7.753	50700
5	10.387	60108	0.843	6361
Total		7128459	100.000	617388

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	7.711	68807	1.504	3491
2	8.620	4034101	88.188	347612
3	9.471	410899	8.983	37864
4	10.387	60627	1.325	5483
Total		4574434	100.000	394450

*Kavita*  
 23 Feb-09

C:\LabSolutions\Data\Project1\HPLC-01\FEB-09\21\_02\_09\_CR080-54-83-83A-(IMM-36)\_01 R.lcd

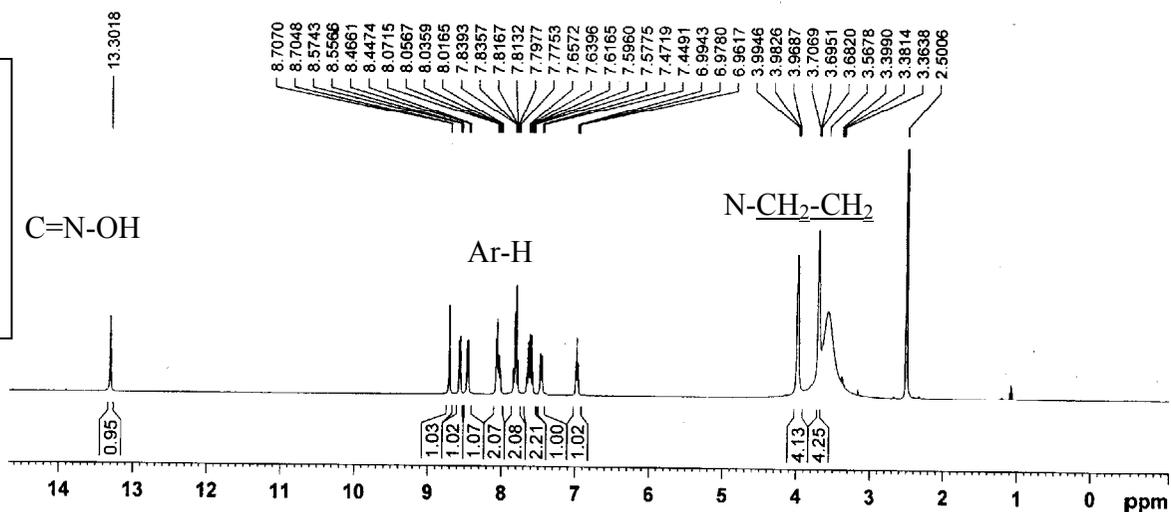
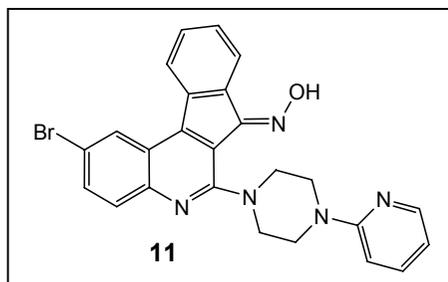
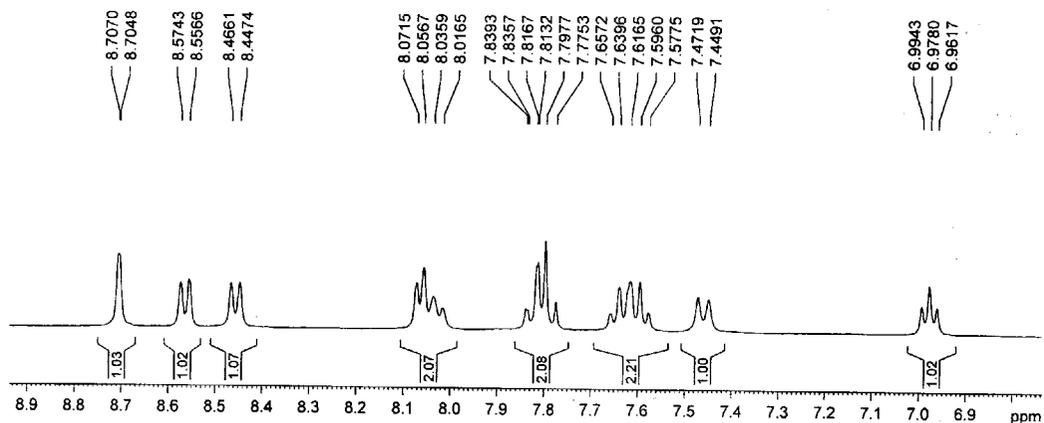


Current Data Parameters  
 NAME CR060-50-79-79A  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20081110  
 Time 19.40  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 16  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9782372 sec  
 RG 258  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 DT 3.0000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.60 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz

F2 - Processing parameters  
 SI 16384  
 SF 400.1300048 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50



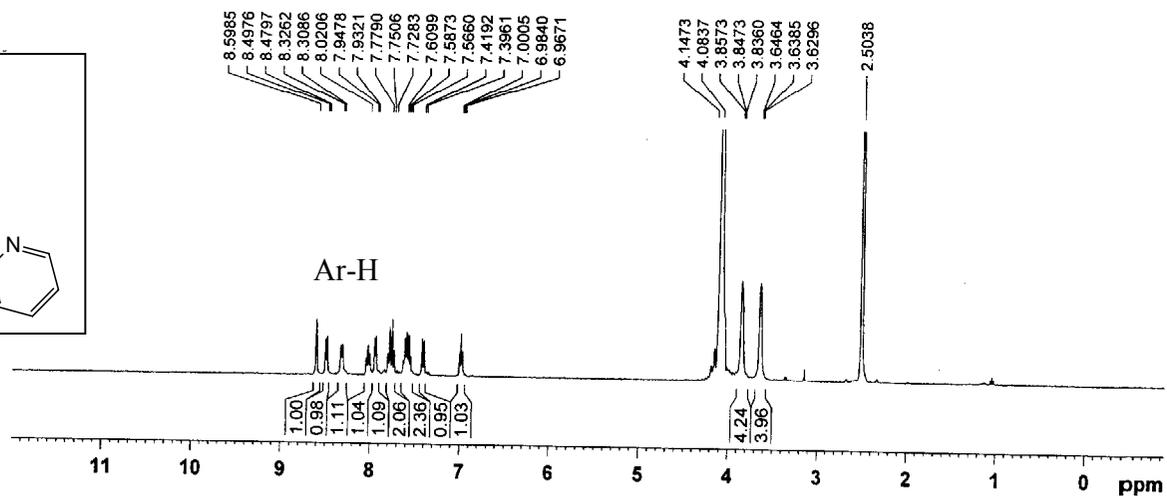
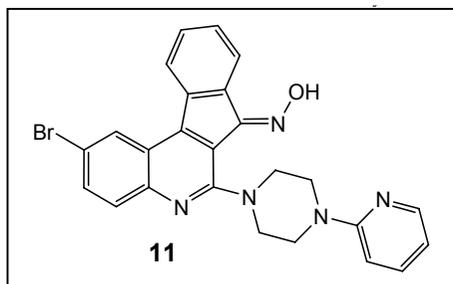
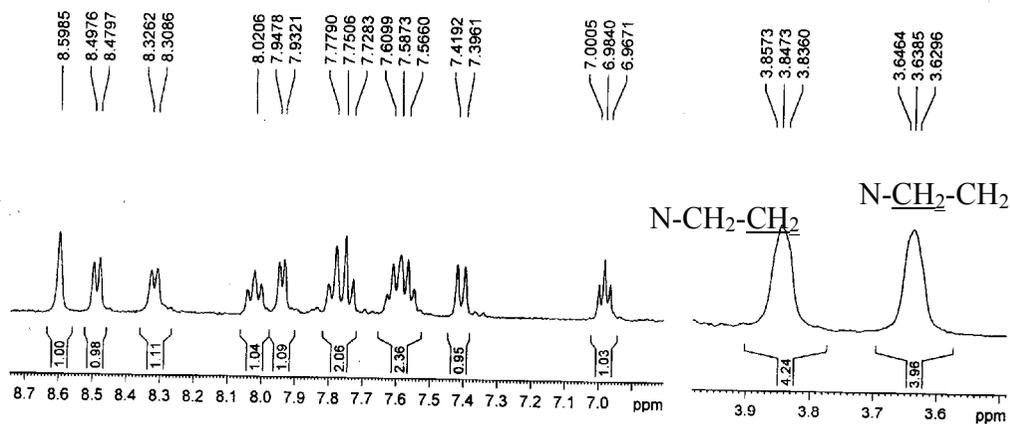
*Real*  
 13 Nov 08

Current Data Parameters  
 NAME CR060-50-79-79A  
 EXPNO 2  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20081111  
 Time 18.39  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 256  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.0000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz

F2 - Processing parameters  
 SI 16384  
 SF 400.1300045 MHz  
 EQ  
 WDW 0  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50

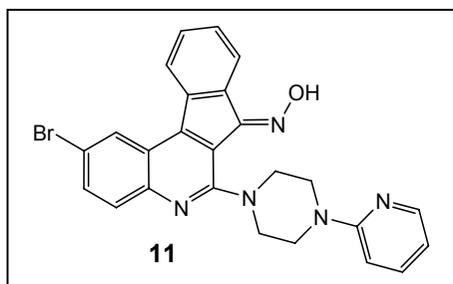
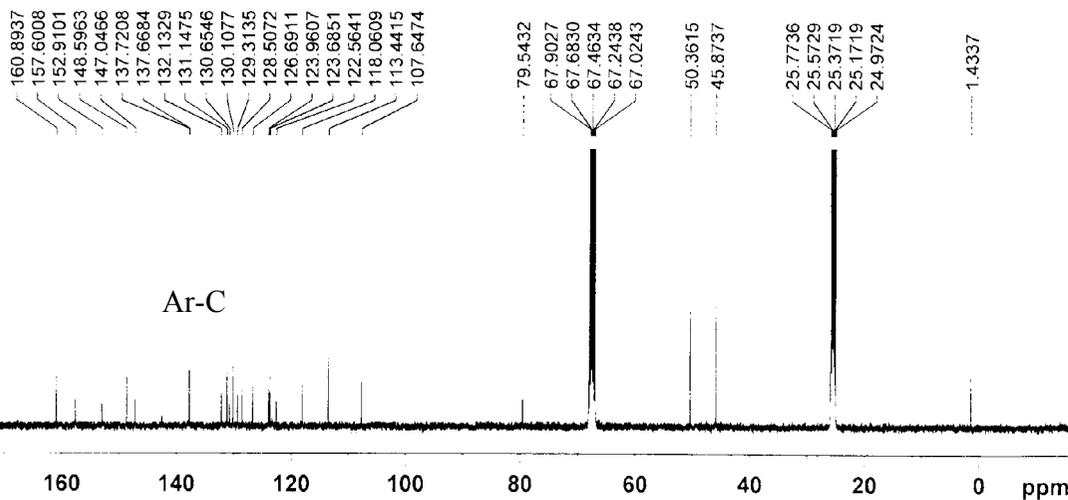
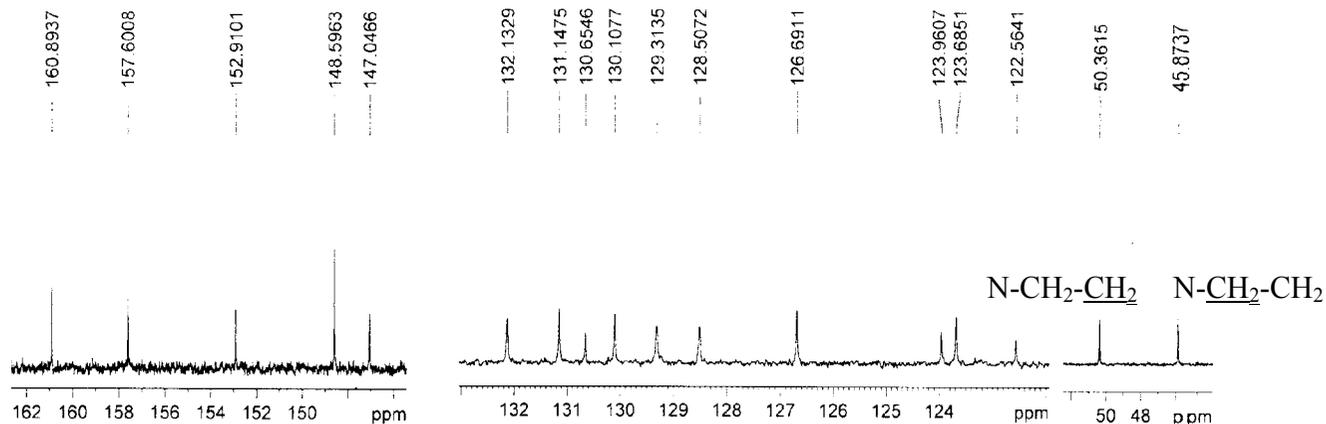


*Ball*  
 13-Nov-08

NAME CR080-50-79-79A  
 EXPNO 3  
 PROCNO 1  
 Date\_ 20081224  
 Time 9.44  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zgpg30  
 TD 65536  
 SOLVENT THF  
 NS 1334  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.365918 Hz  
 AQ 1.3664756 sec  
 RG 2298.8  
 DW 20.860 usec  
 DE 6.00 usec  
 TE 292.6 K  
 D1 2.00000000 sec  
 d11 0.03000000 sec  
 DELTA 1.89999998 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

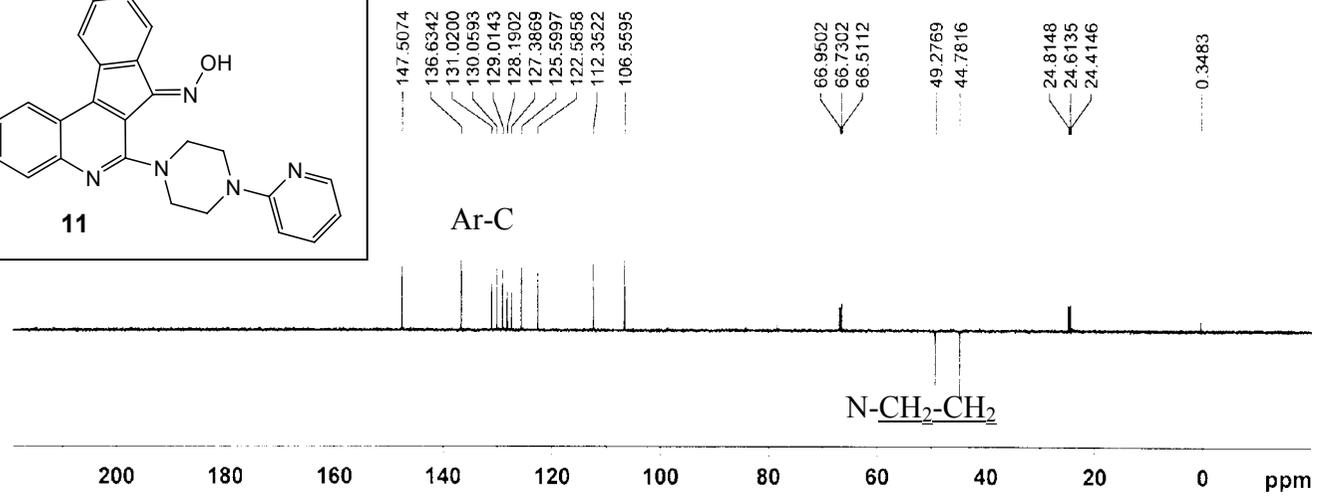
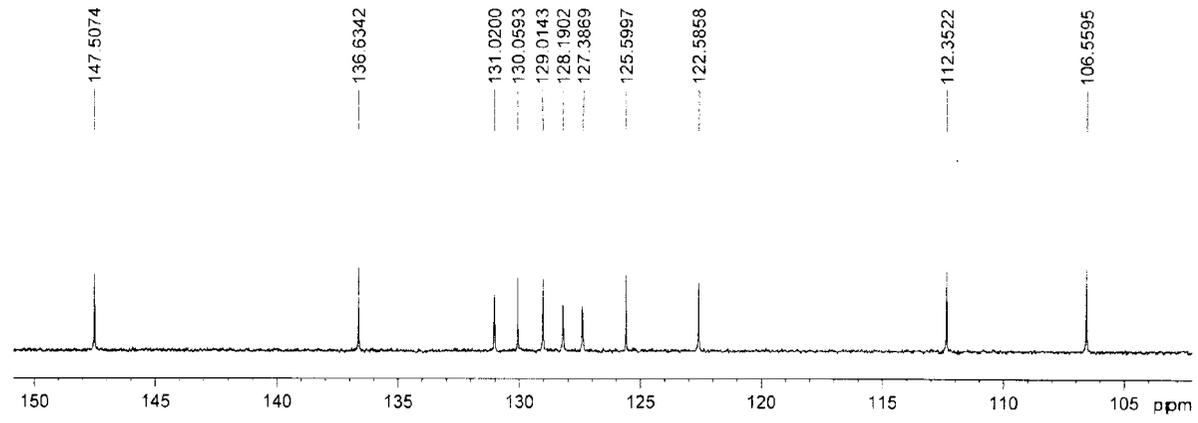
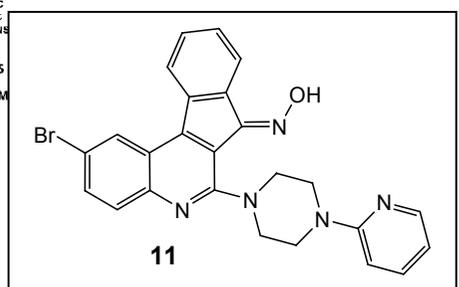
===== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 PL13 18.92 dB  
 SFO2 400.1316005 MHz  
 SI 32768  
 SF 100.6126651 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 1.00



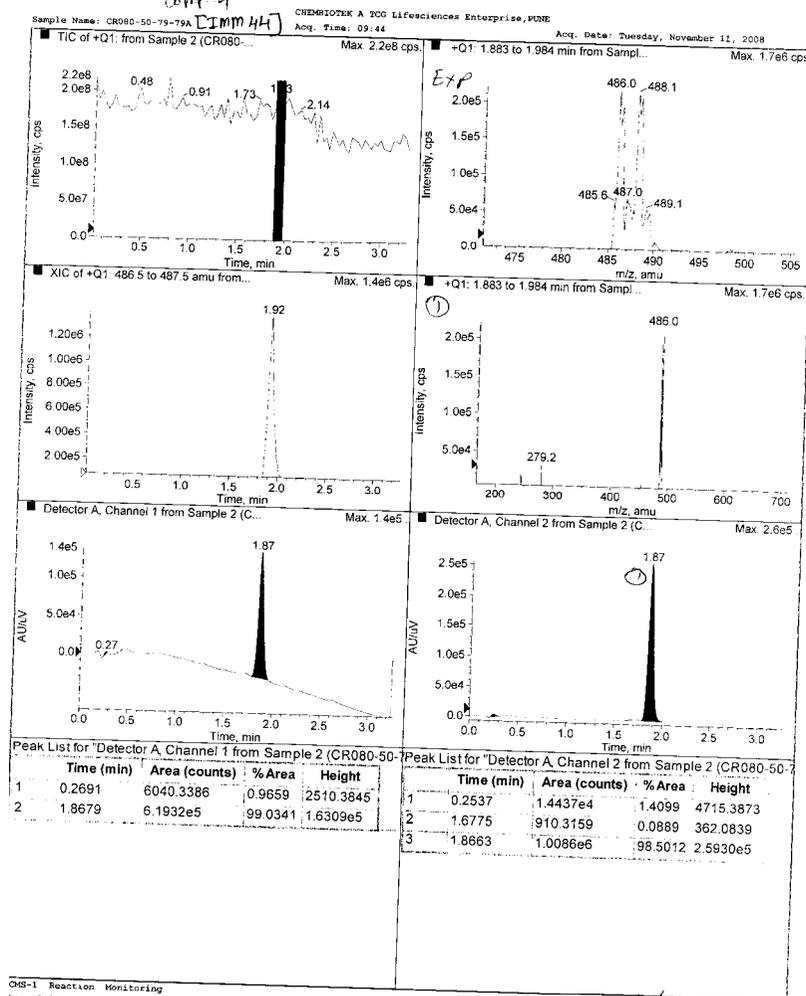
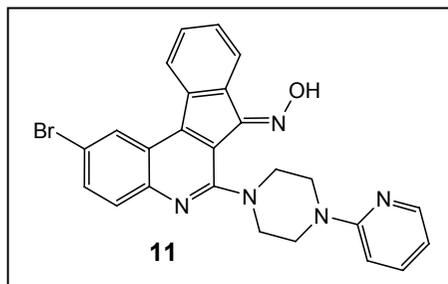
NAME CR080-50-79-79A  
 EXPNO 2  
 PROCNO 1  
 Date\_ 20081224  
 Time 8.52  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG dept135  
 TD 65536  
 SOLVENT THF  
 NS 1584  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.365918 Hz  
 AQ 1.3664756 sec  
 RG 18390.4  
 DW 20.850 usec  
 DE 6.00 usec  
 TE 292.4 K  
 CNST2 145.0000000  
 D1 2.000000000 sec  
 d2 0.00344828 sec  
 d12 0.00002000 sec  
 DELTA 0.00009993 sec  
 TDO 1

==== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 p2 15.60 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

==== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 P3 12.60 usec  
 p4 25.00 usec  
 PCPD2 100.00 us  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 SFO2 400.1316005 MHz  
 SI 32768  
 SF 100.6127748 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 3.00



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MS-1 Reaction Monitoring  
 Channel 1 at wavelength 220nm, Channel 2 at wavelength 260 nm

Analyzed By: *elb*  
 11 NOV 2008

Comp 12

\*

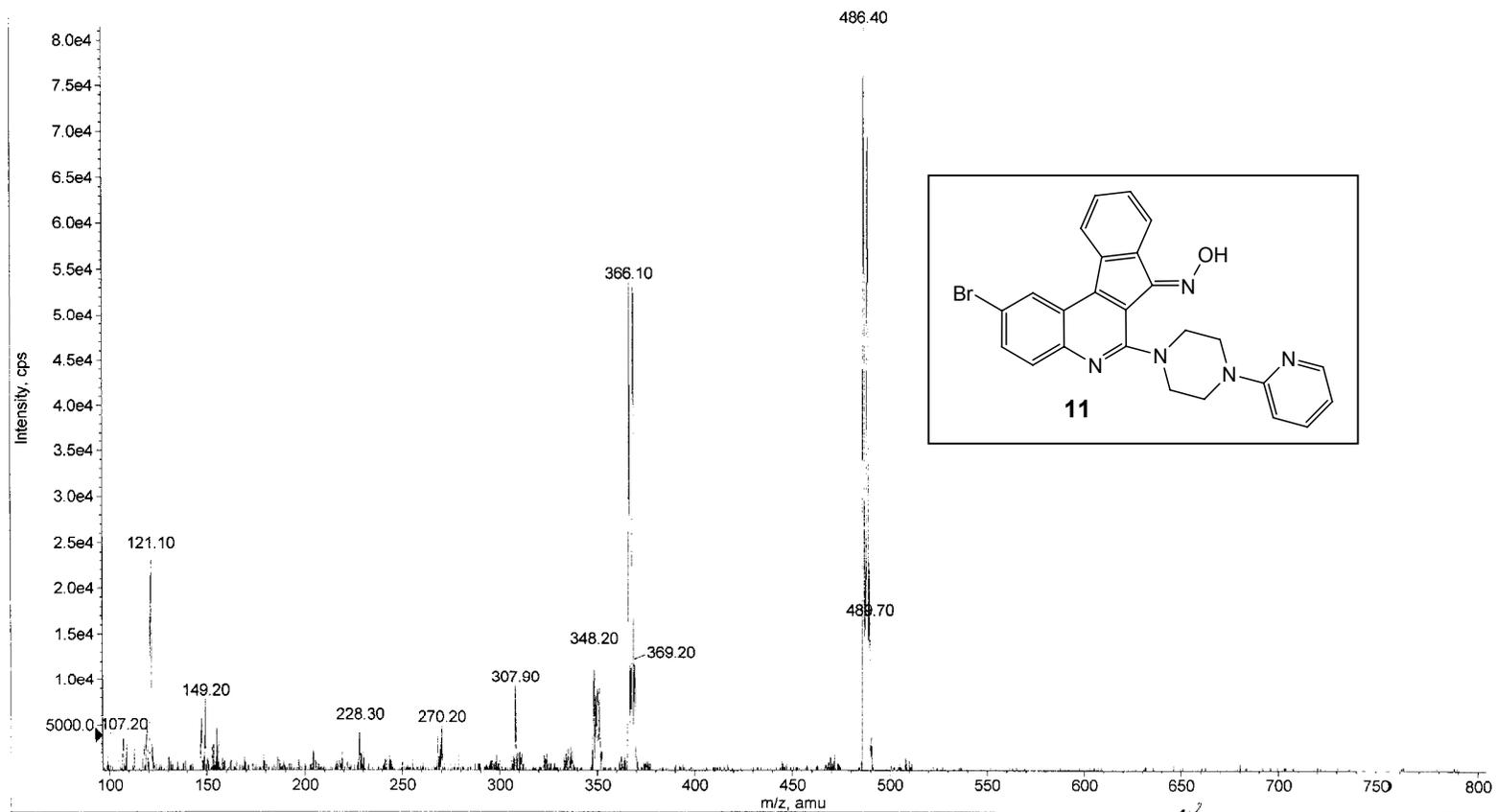
\*\*CHEMBIOTEK RESEARCH INTERNATIONAL, PUNE, INDIA \*

Sample Name: CR080-50-79-79A

Acq. Time: 18:41

Acq. Date: Wednesday, March 18, 2009

■ +Q1: 2.852 to 3.187 min from Sample 2 (CR080-50-79-79A) of CR080-MONI-18MAR09-B03.wiff (Turbo Spray), Subtracted < +Q1: 1.616 to 2.251... Max. 8.2e4 cps.



\*Sample Comment : [M+H]<sup>+</sup> 487 Expected

\*\*Analyzed By :

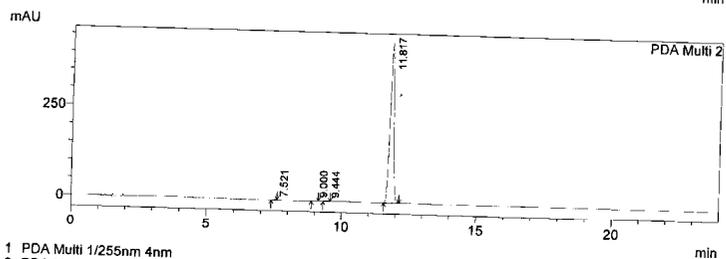
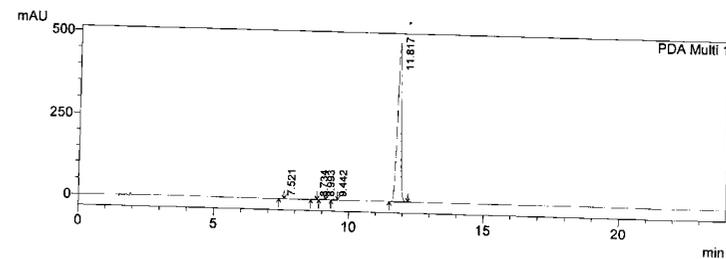
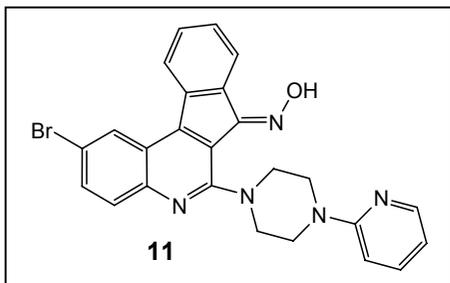
*Pharmac*  
19th March 09

\*\*Checked By :

*19th Mar 2009*

Sample Name : CR080-50-79-79A  
 Sample ID : CR080-50-79-79A  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 66  
 Inj. Volume : 4 µL  
 Tray # : 1  
 Acquired by : KAVITA

Data File Name : 17\_02\_09\_CR080-50-79-79A\_01.lcd  
 Method File Name : GENERAL-GS-2.lcm  
 Batch File Name : 17-02-09.lcb  
 Data Acquired : 2/18/2009 1:11:20 AM  
 Data Processed : 2/18/2009 12:11:58 PM  
 Ref.No.: PAC/1140/85



1 PDA Multi 1/255nm 4nm  
 2 PDA Multi 2/260nm 4nm

PeakTable

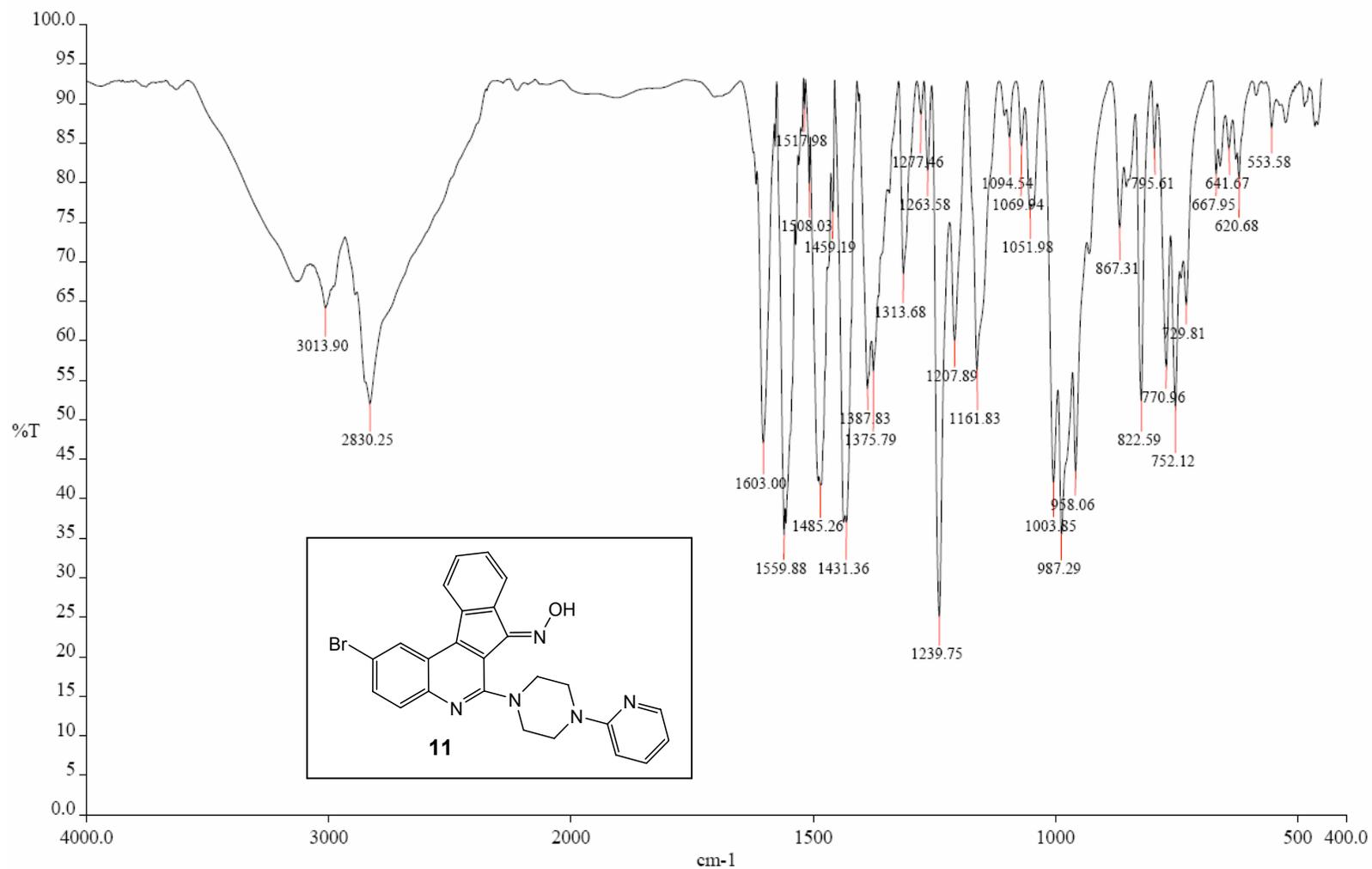
Peak#	Ret. Time	Area	Area %	Height
1	7.521	7143	0.150	1361
2	8.734	4899	0.103	487
3	8.993	8472	0.178	1047
4	9.442	9665	0.203	1433
5	11.817	4726213	99.366	484573
Total		4756392	100.000	488900

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	7.521	8968	0.207	1337
2	9.000	6872	0.159	850
3	9.444	7459	0.172	1160
4	11.817	4310935	99.462	442093
Total		4334235	100.000	445440

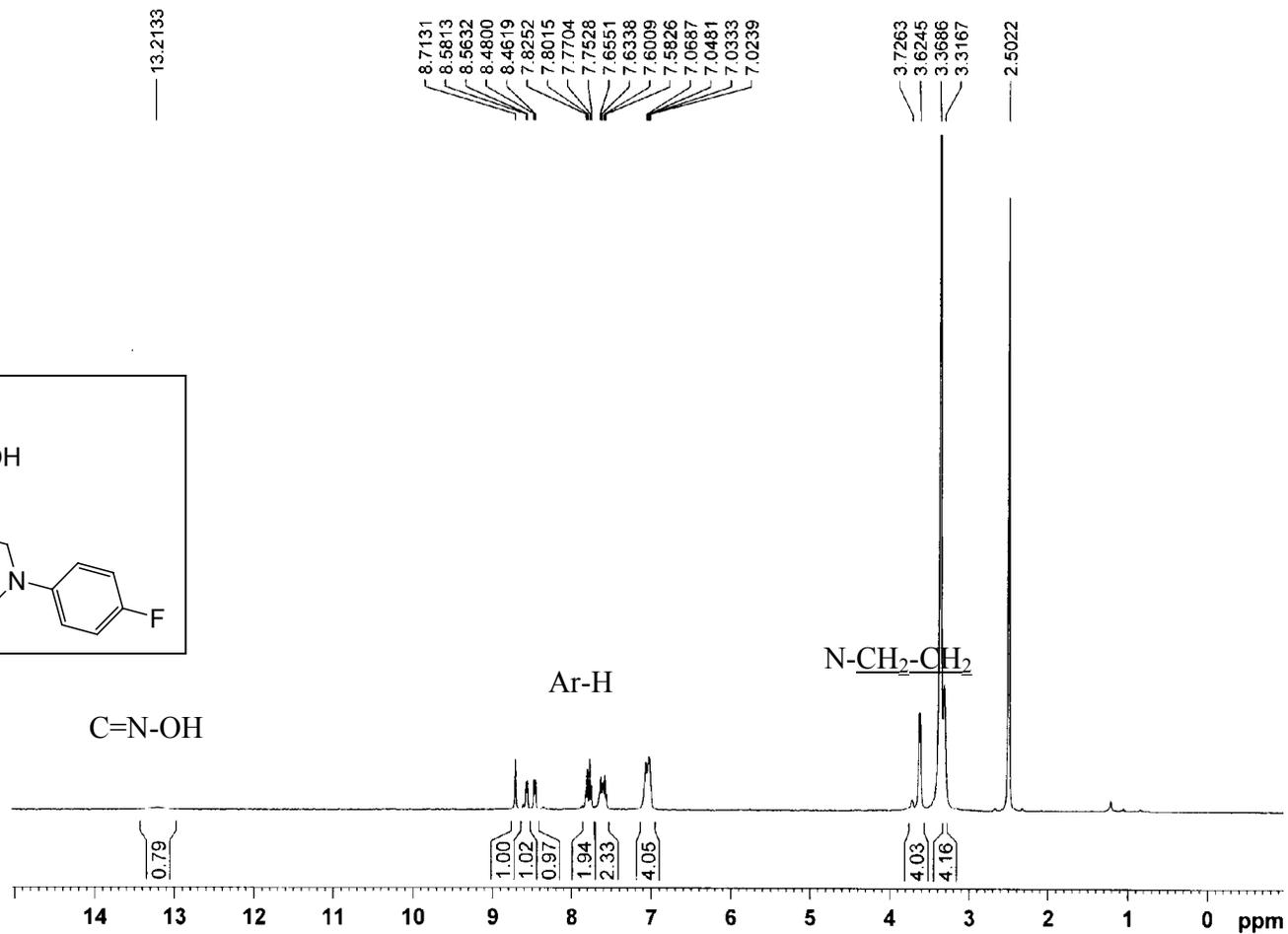
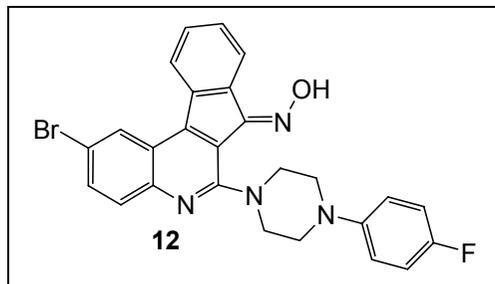
*Kavita*  
 18th Feb - 09

C:\LabSolutions\Data\Project1\HPLC-02\FEB-09\17\_02\_09\_CR080-50-79-79A\_01.lcd



NAME CR080-43-1MM-41  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20081112  
 Time 23.36  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 228.1  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.0000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 18384  
 SF 400.1300045 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.60



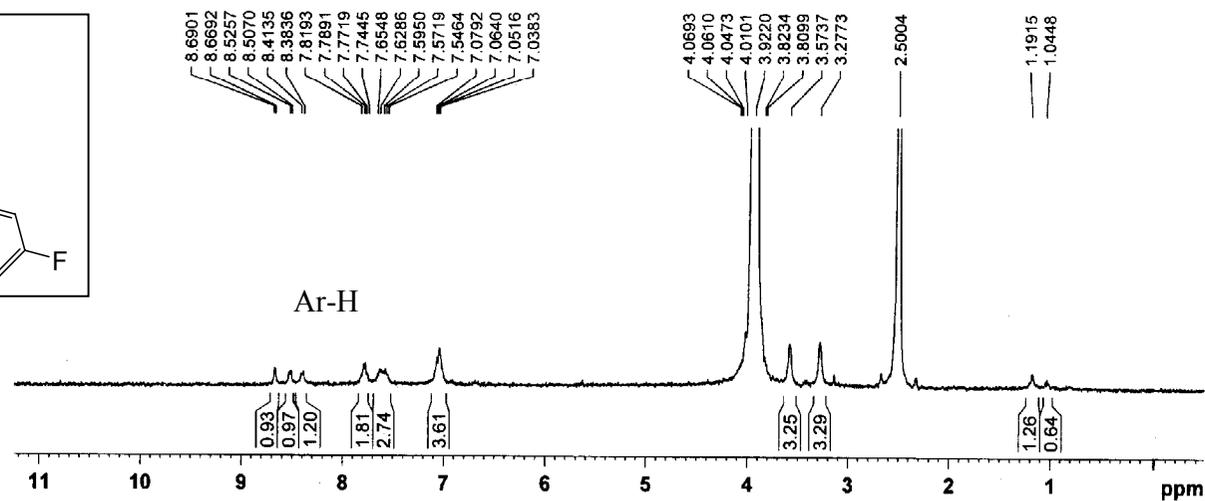
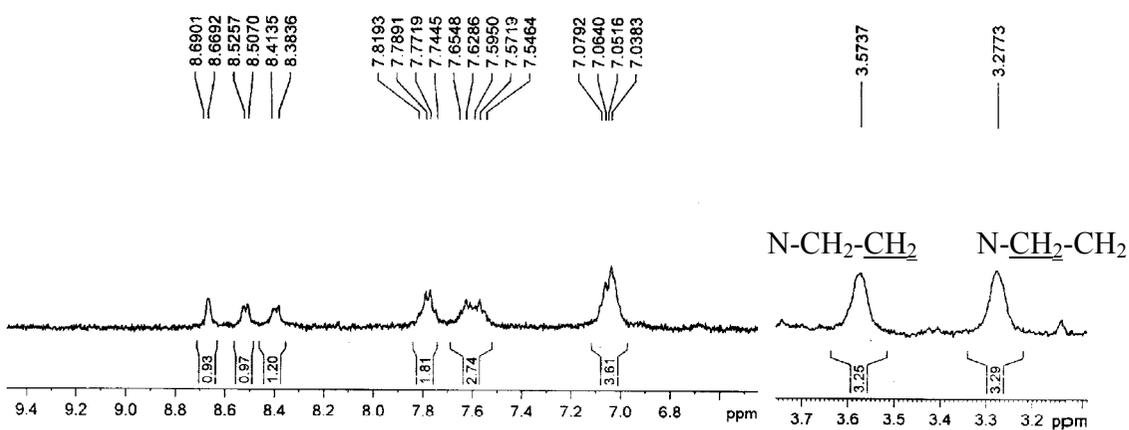
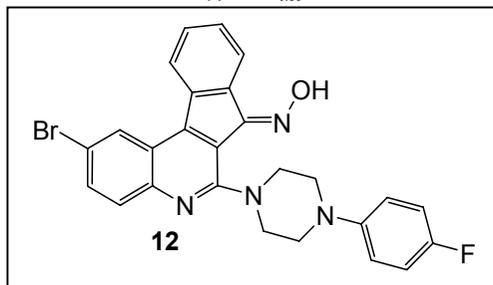
*Handwritten signature and date: 20/11/08*

Current Data Parameters  
 NAME CR080-43-IMM-41  
 EXPNO 2  
 PROCNO 1

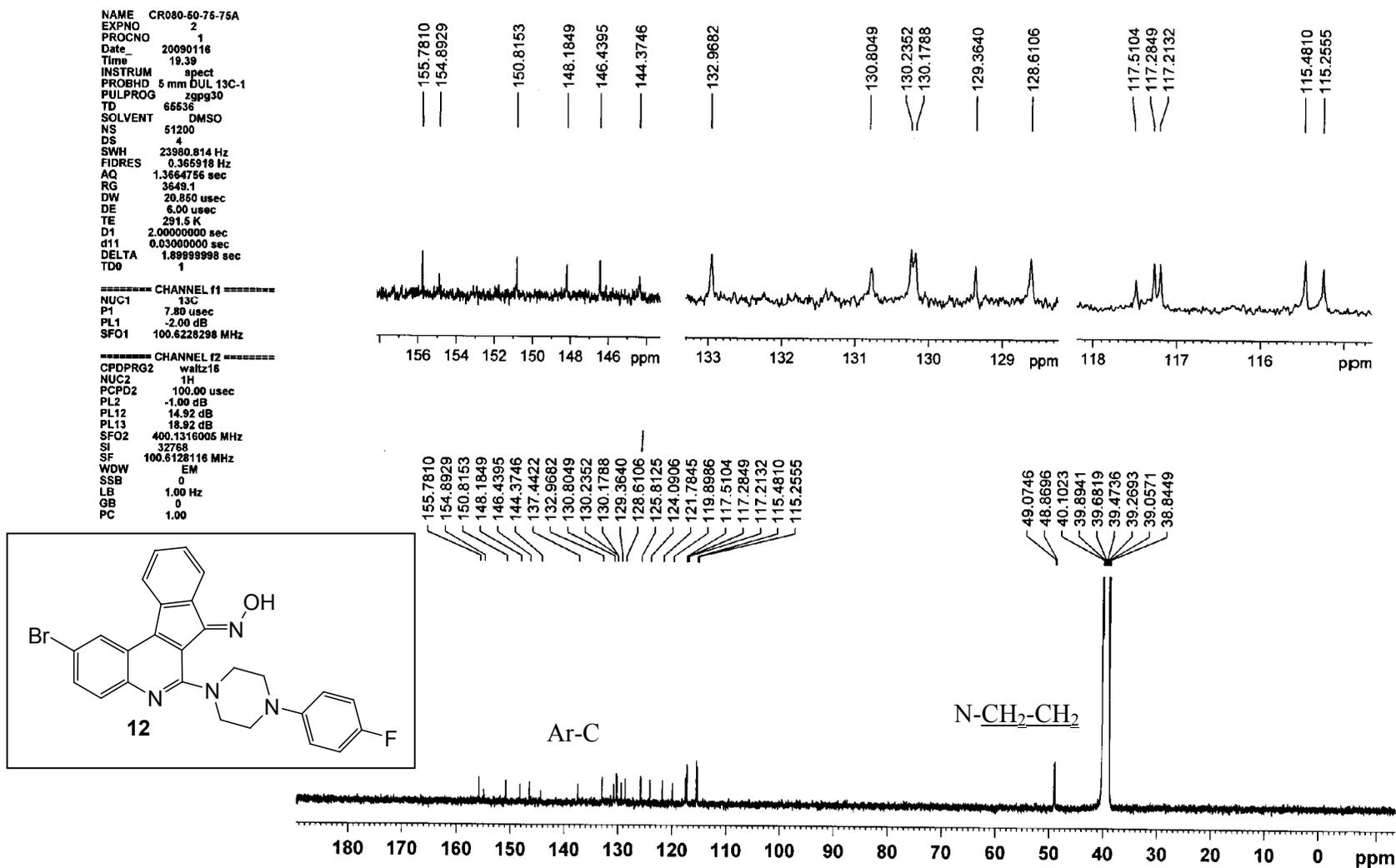
F2 - Acquisition Parameters  
 Date\_ 20081114  
 Time 9.37  
 INSTRUM spect  
 PROBHD 5 mm BUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.282629 Hz  
 AQ 1.9792372 sec  
 RG 228.1  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.00000000 sec  
 TD0 1

==== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz

F2 - Processing parameters  
 SI 16384  
 SF 400.1300066 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50



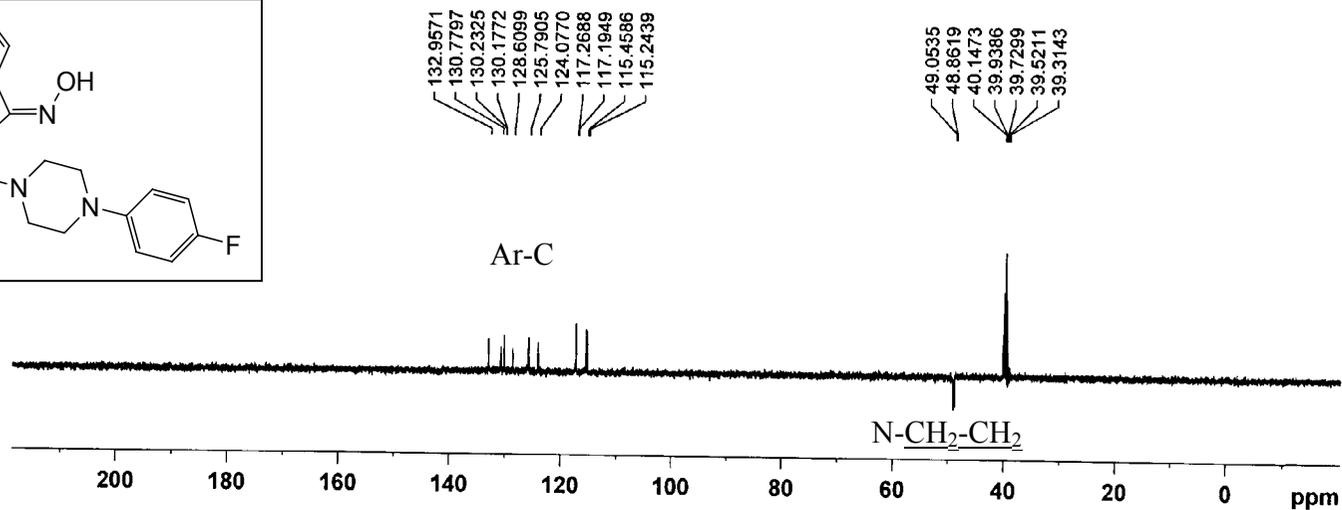
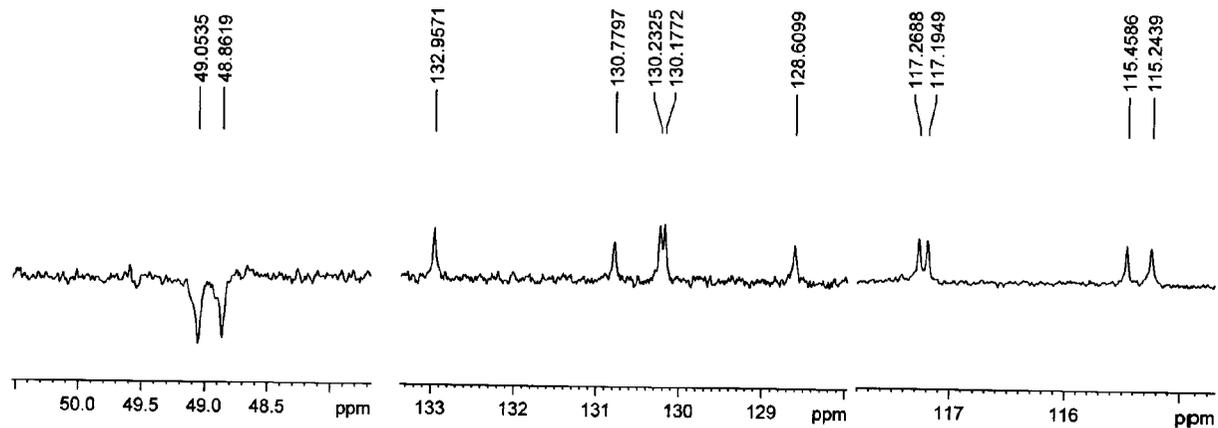
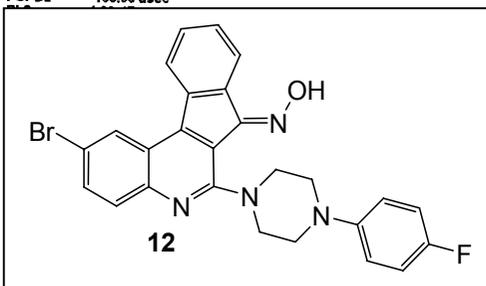
*Handwritten signature*  
 14/11/08



NAME CR080-60-75-75A  
EXPNO 3  
PROCNO 1  
Date\_ 20090119  
Time 8.42  
INSTRUM spect  
PROBHD 5 mm DUL 13C-1  
PULPROG dept135  
TD 65536  
SOLVENT DMSO  
NS 13919  
DS 4  
SWH 23980.814 Hz  
FIDRES 0.365918 Hz  
AQ 1.3584756 sec  
RG 3843.1  
DW 20.850 usec  
DE 6.00 usec  
TE 292.3 K  
CNST2 145.0000000  
D1 2.00000000 sec  
d2 0.00344828 sec  
d12 0.00002000 sec  
DELTA 0.00000933 sec  
TDO 1

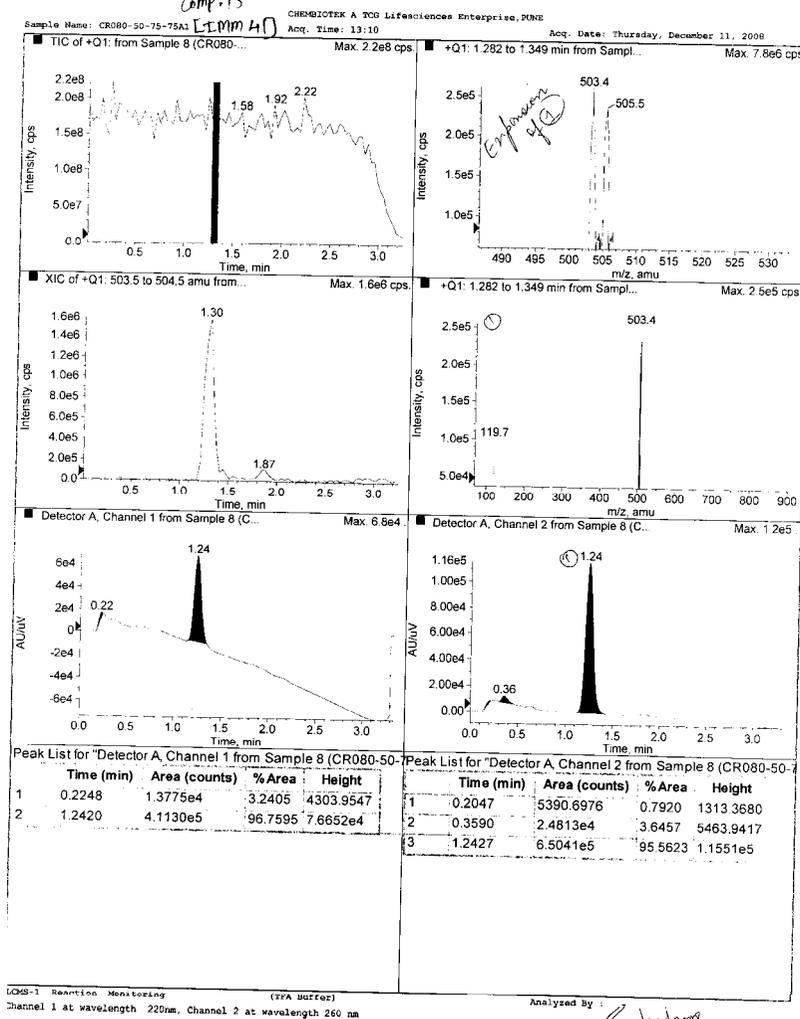
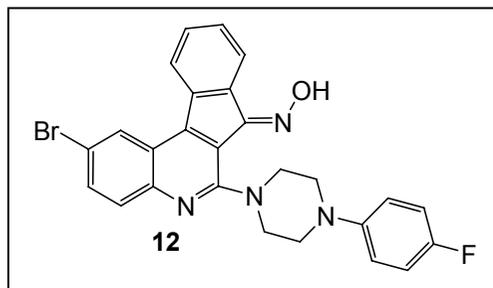
===== CHANNEL f1 =====  
NUC1 13C  
P1 7.80 usec  
P2 15.60 usec  
PL1 -2.00 dB  
SFO1 100.6228298 MHz

===== CHANNEL f2 =====  
CPDPRG2 waltz16  
NUC2 1H  
P3 12.50 usec  
P4 25.00 usec  
PCPD2 100.00 usec



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Comp. 15



Comp 12

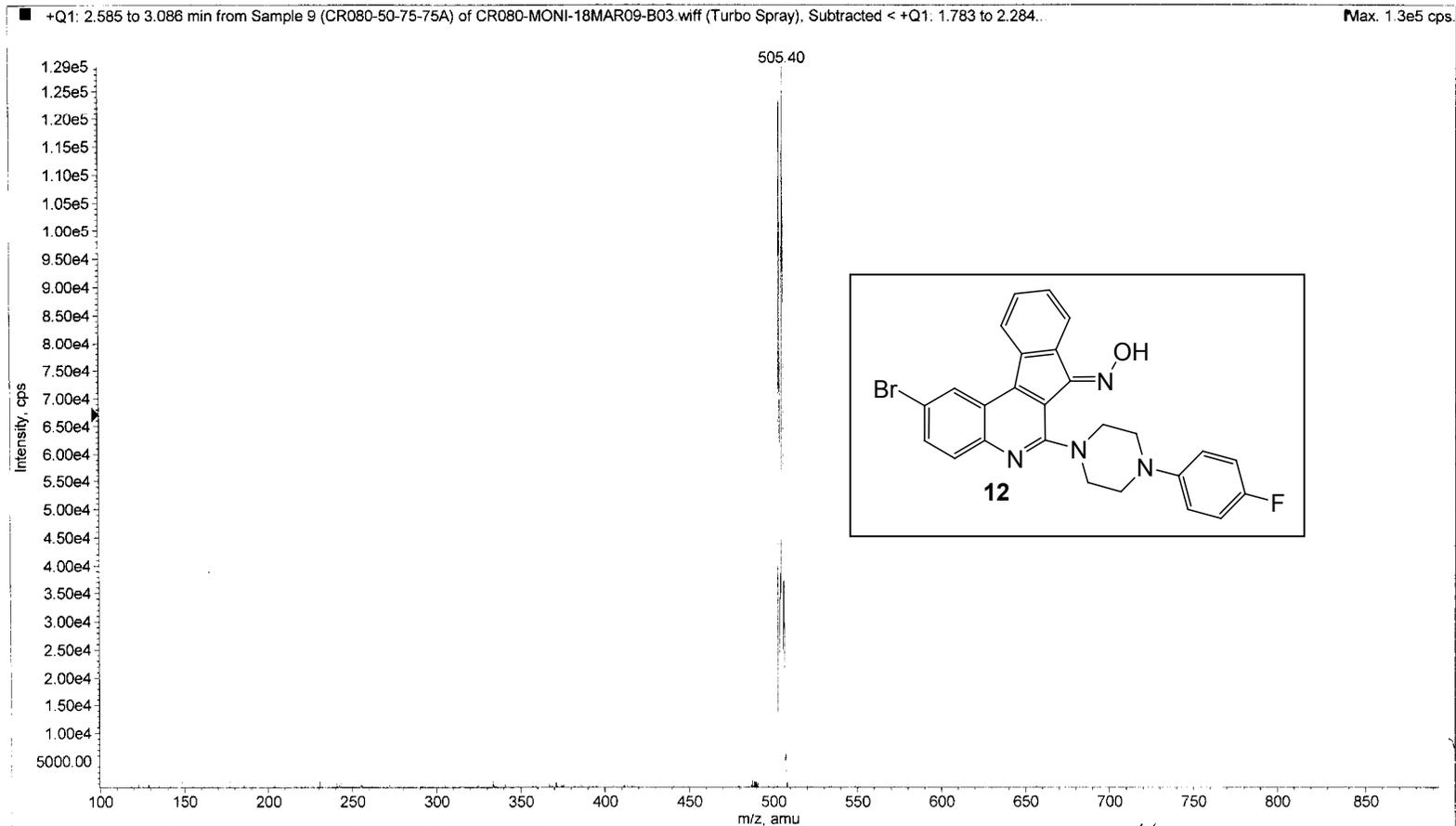
\*

\*\*CHEMBIOTEK RESEARCH INTERNATIONAL, PUNE, INDIA \*

Sample Name: CR080-50-75-75A

Acq. Time: 19:33

Acq. Date: Wednesday, March 18, 2009



\*Sample Comment : [M+H] 504 Expected

\*\*Analyzed By :

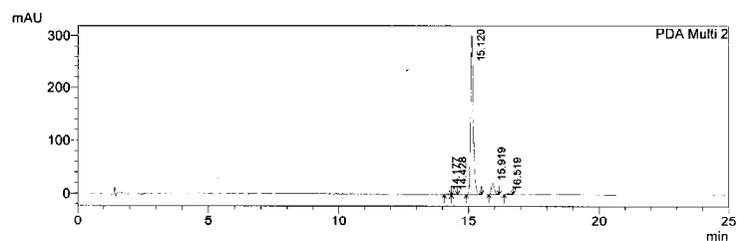
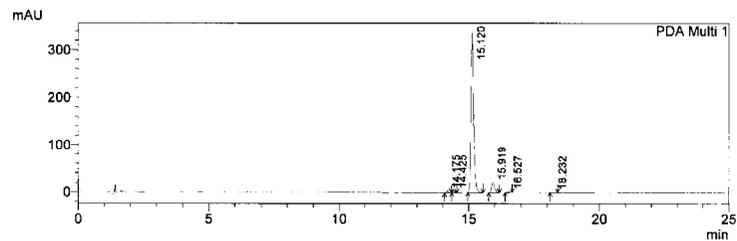
*Phal*  
19th March 09

\*\*Checked By :

*19th March 09*

Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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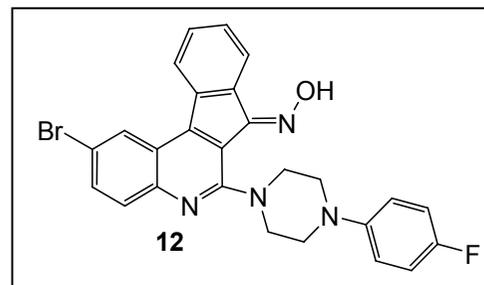
Sample Name : CR080-50-75-75A  
 Sample ID : CR080-50-75-75A  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 89  
 Inj. Volume : 8 uL  
 Tray # : 1  
 Acquired by : KAVITA  
 Data File Name : 18\_02\_09\_CR080-50-75-75A\_02.lcd  
 Method File Name : CR080.lcm  
 Batch File Name : 18-02-09.lcb  
 Data Acquired : 2/19/2009 2:39:05 AM  
 Data Processed : 2/19/2009 12:22:23 PM  
 Ref.No.: PAC/1140/87



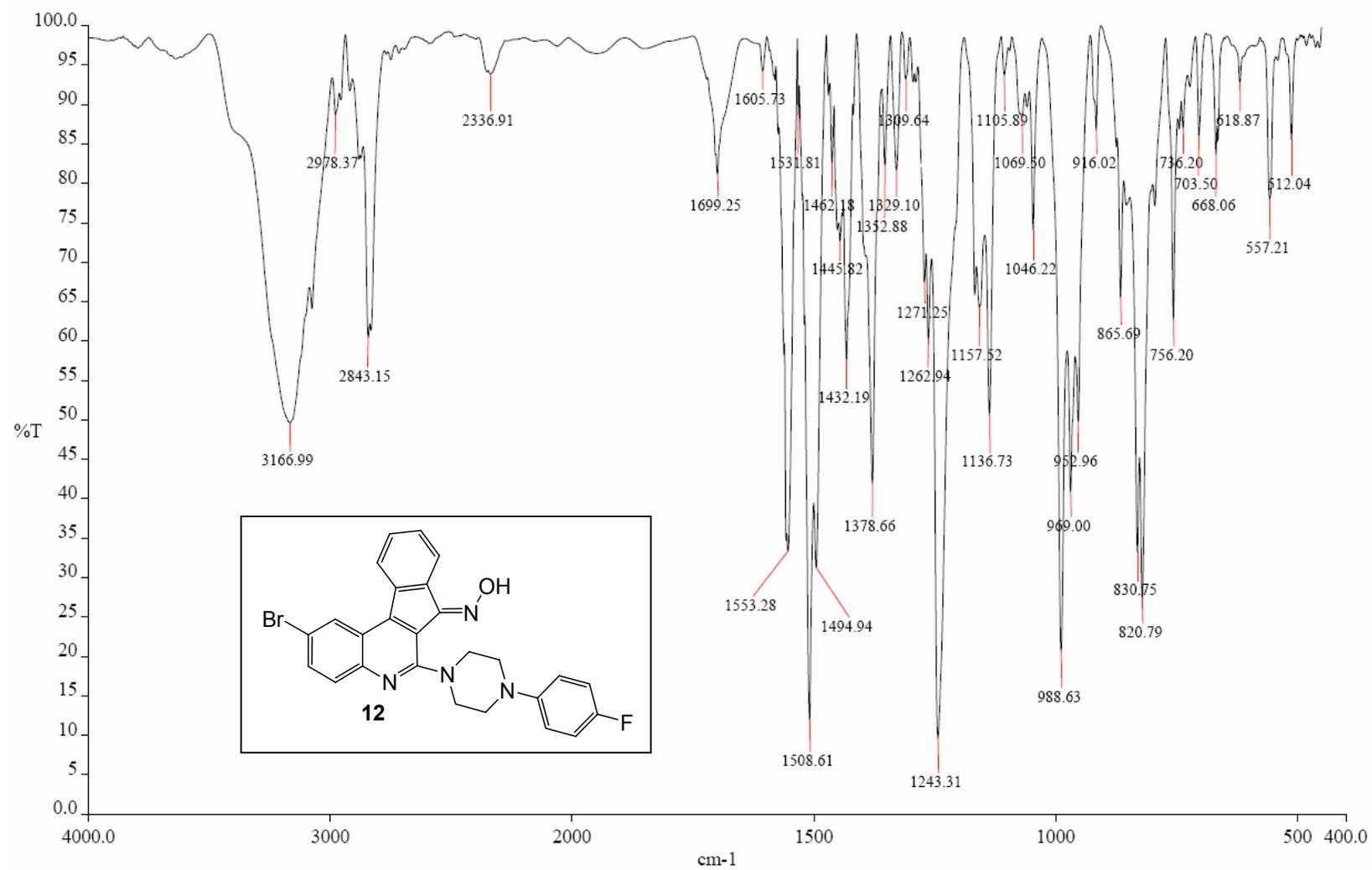
1 PDA Multi 1/253nm 4nm  
 2 PDA Multi 2/260nm 4nm

PeakTable				
Peak#	Ret. Time	Area	Area %	Height
1	14.175	23803	0.922	3904
2	14.425	19432	0.753	3639
3	15.120	2358574	91.351	337493
4	15.919	164605	6.375	21263
5	16.527	11133	0.431	1525
6	18.232	4343	0.168	549
Total		2581889	100.000	368373

PeakTable				
Peak#	Ret. Time	Area	Area %	Height
1	14.177	17751	0.763	3011
2	14.428	13909	0.598	2691
3	15.120	2119465	91.110	302591
4	15.919	162985	7.006	21158

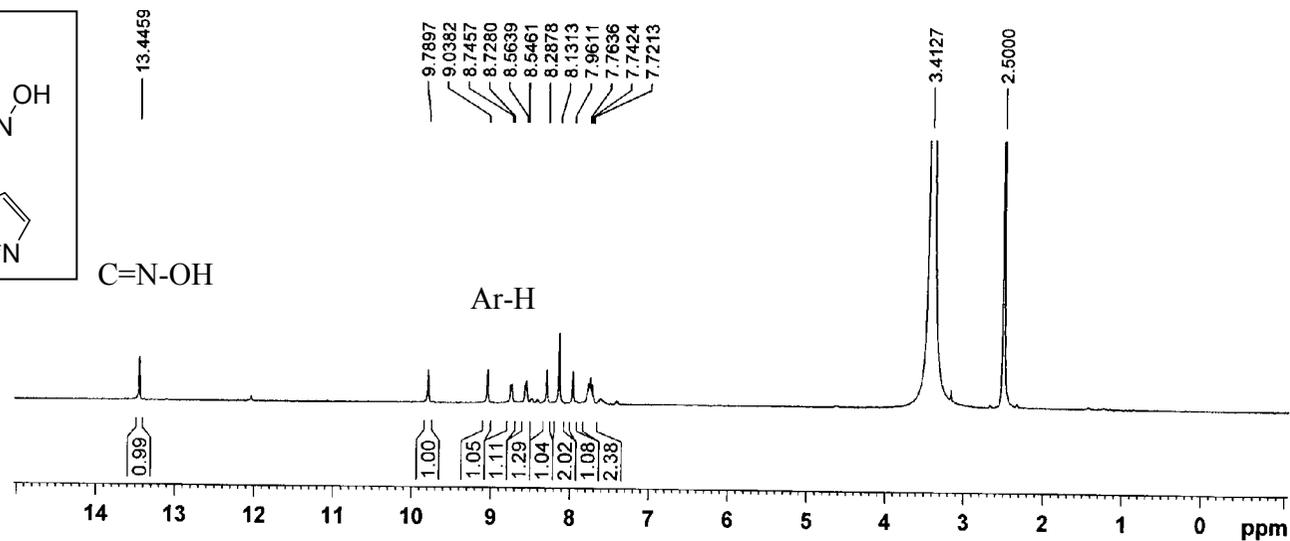
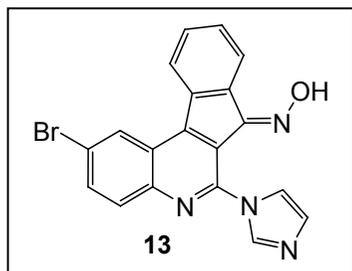
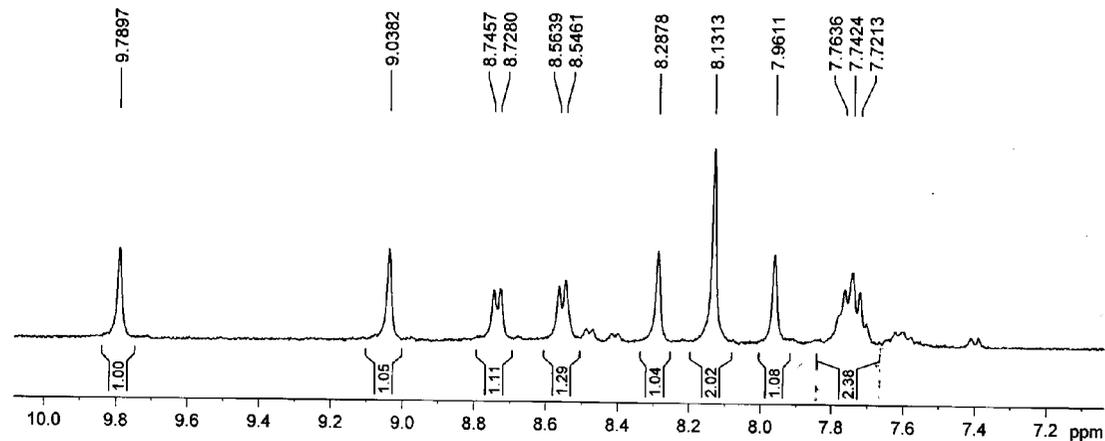


C:\LabSolutions\Data\Project1\HPLC-02\FEB-09\18\_02\_09\_CR080-50-75-75A\_02.lcd



NAME CR080-64-147-141B  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20081230  
 Time 15.48  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT DMSO  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 466.1  
 DW 50.400 usec  
 DE 6.00 usec  
 TE 290.6 K  
 D1 3.00000000 sec  
 TDO 1

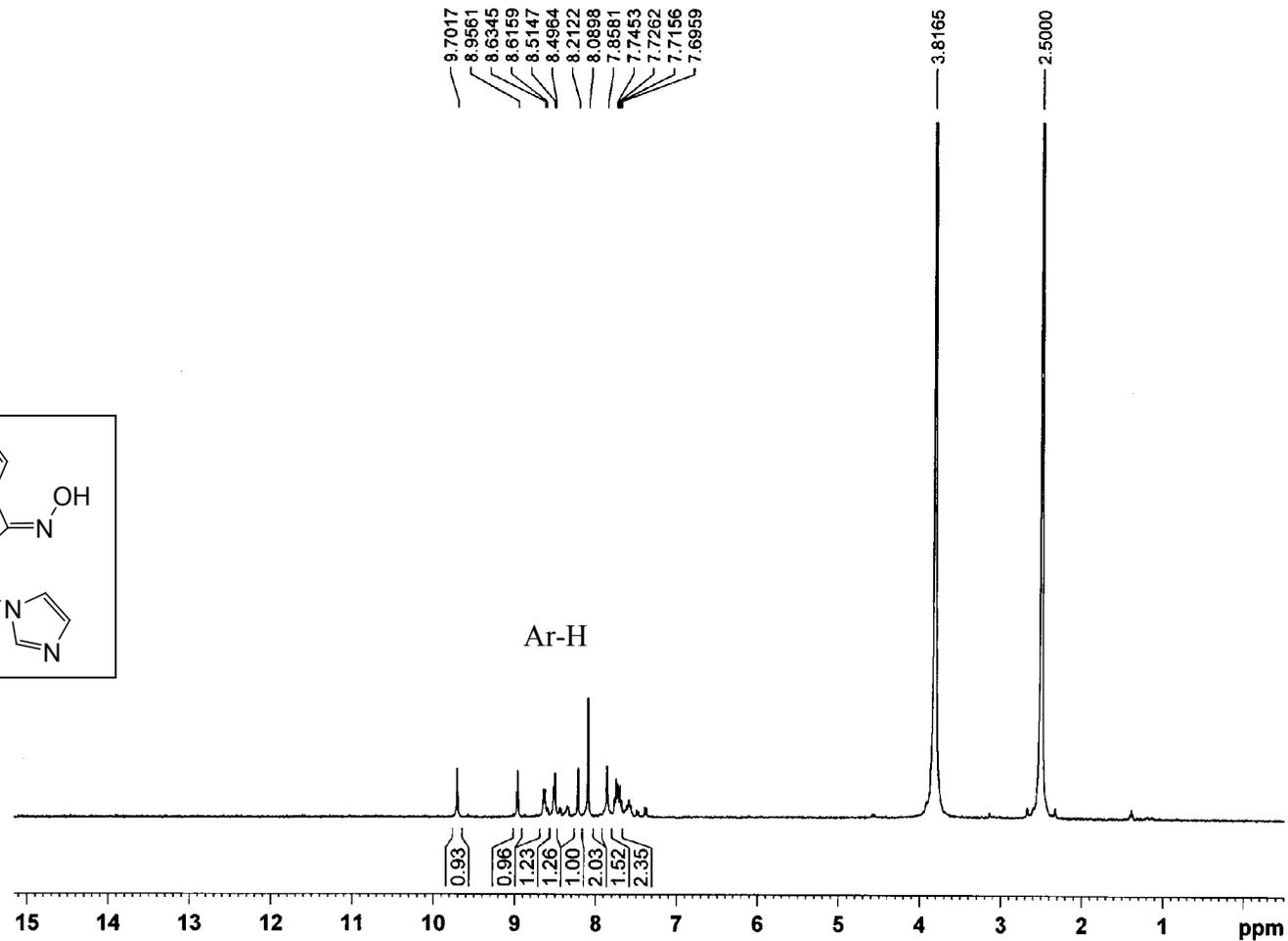
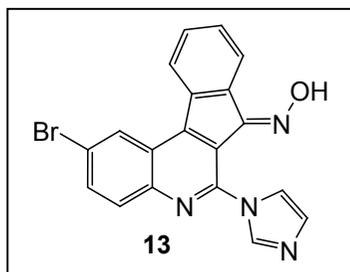
----- CHANNEL f1 -----  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300019 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50



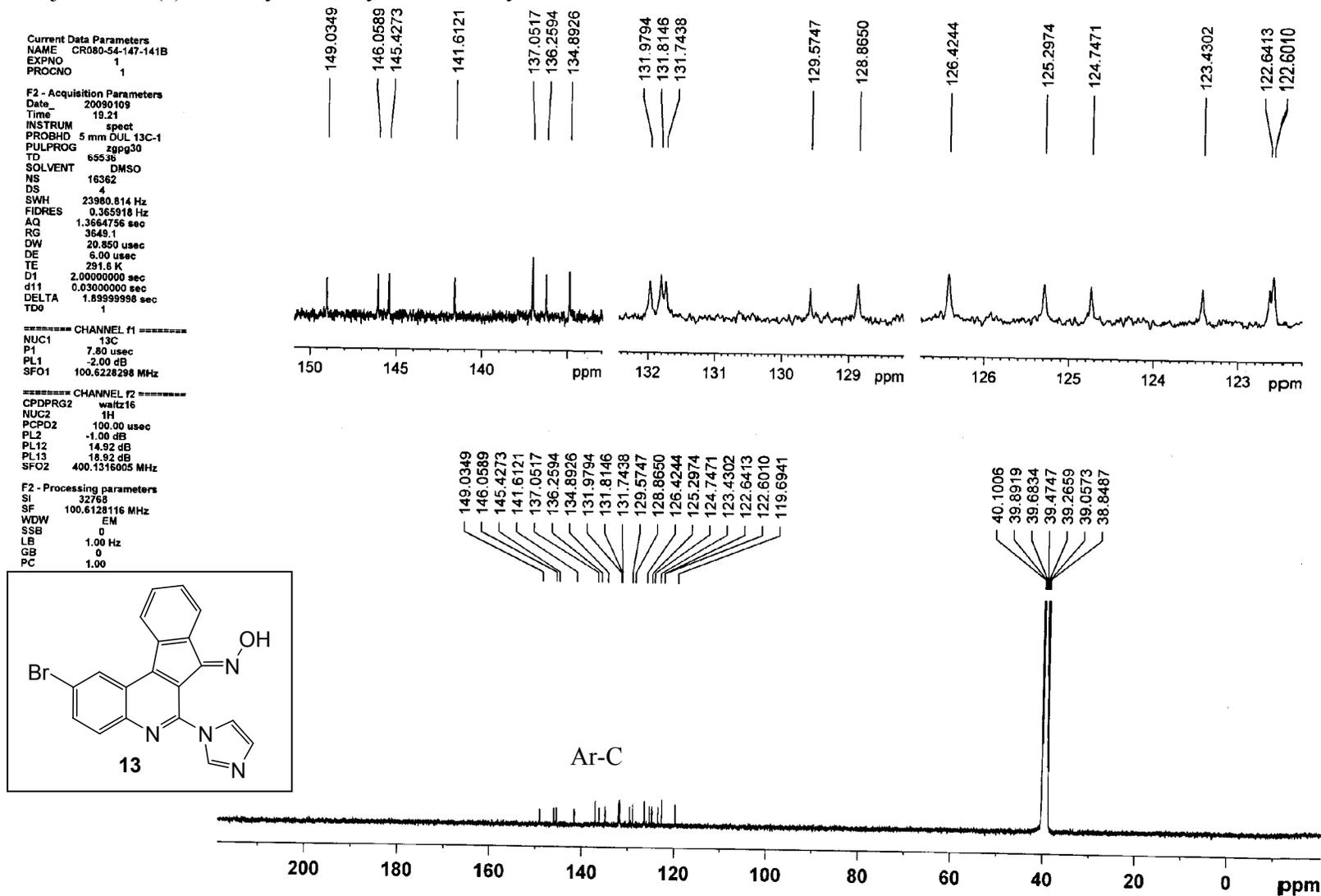
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
This journal is (c) The Royal Society of Chemistry 2010

NAME CR080-64-163-141D  
EXPNO 2  
PROCNO 1  
Date\_ 20090107  
Time 19.09  
INSTRUM spect  
PROBHD 5 mm DUL 13C-1  
PULPROG zg30  
TD 32768  
SOLVENT DMSO  
NS 16  
DS 0  
SWH 8278.146 Hz  
FIDRES 0.252628 Hz  
AQ 1.9792372 sec  
RG 645.1  
DW 60.400 usec  
DE 6.00 usec  
TE 290.9 K  
D1 3.0000000 sec  
TD0 1

===== CHANNEL f1 =====  
NUC1 1H  
P1 12.50 usec  
PL1 -1.00 dB  
SFO1 400.1324710 MHz  
SI 16384  
SF 400.1300023 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 0.50

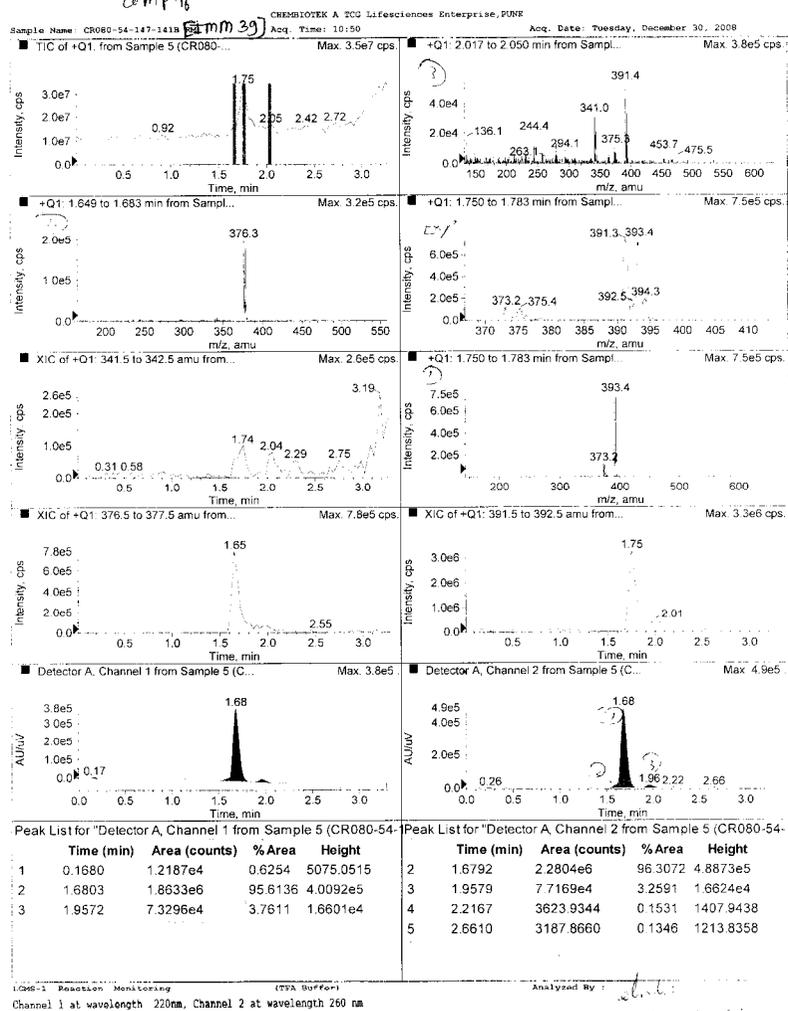
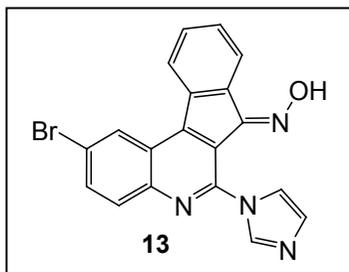


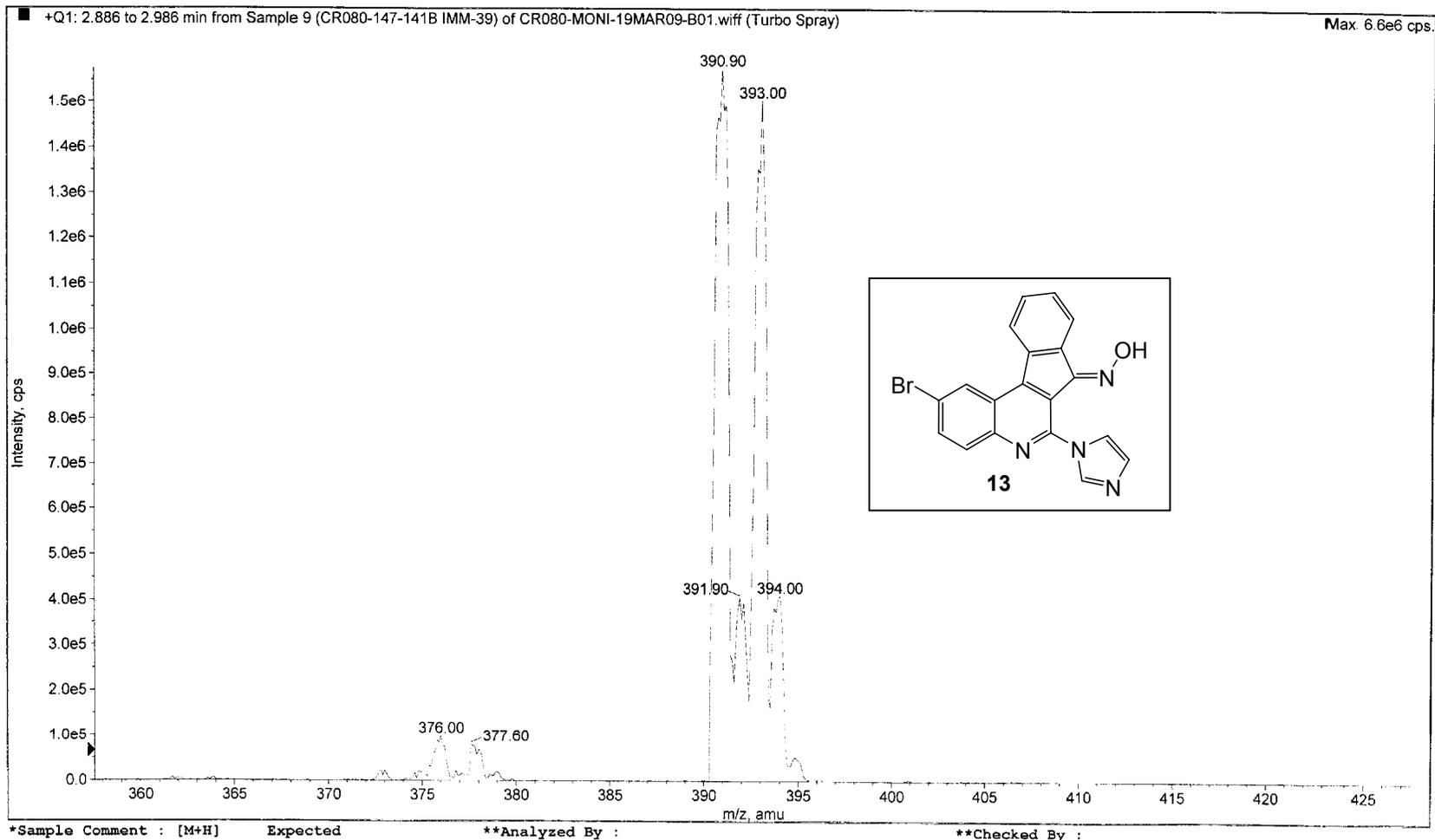
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
 This journal is (c) The Royal Society of Chemistry 2010



Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
 This journal is (c) The Royal Society of Chemistry 2010

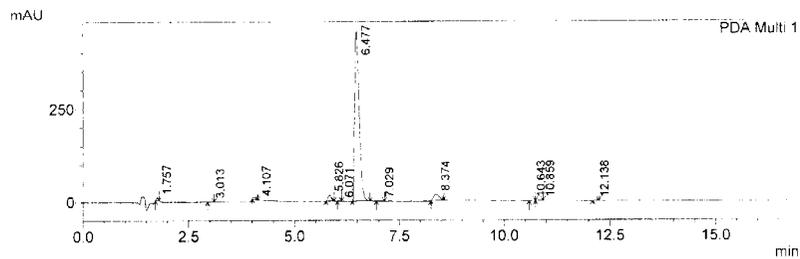
Comp 16





Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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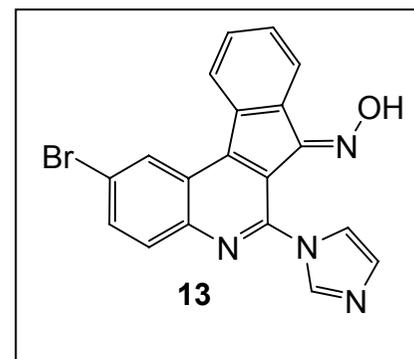
Sample Name : CR080-82-101-95-B  
 Sample ID : CR080-82-101-95-B  
 Column : Eclipse XDB C-18 (150 x 4.6 mm)      Data File Name : 10\_08\_09\_CR080-82-101-95-B\_07.lcd  
 Vial # : 26      Method File Name : GENERAL-GS-1.lcm  
 Inj. Volume : 2 uL      Batch File Name :  
 Tray # : 1      Data Acquired : 8/10/2009 4:58:25 PM  
 Acquired by : KAVITA      Data Processed : 8/11/2009 9:30:32 AM  
 Ref No. : KS/A0275/96

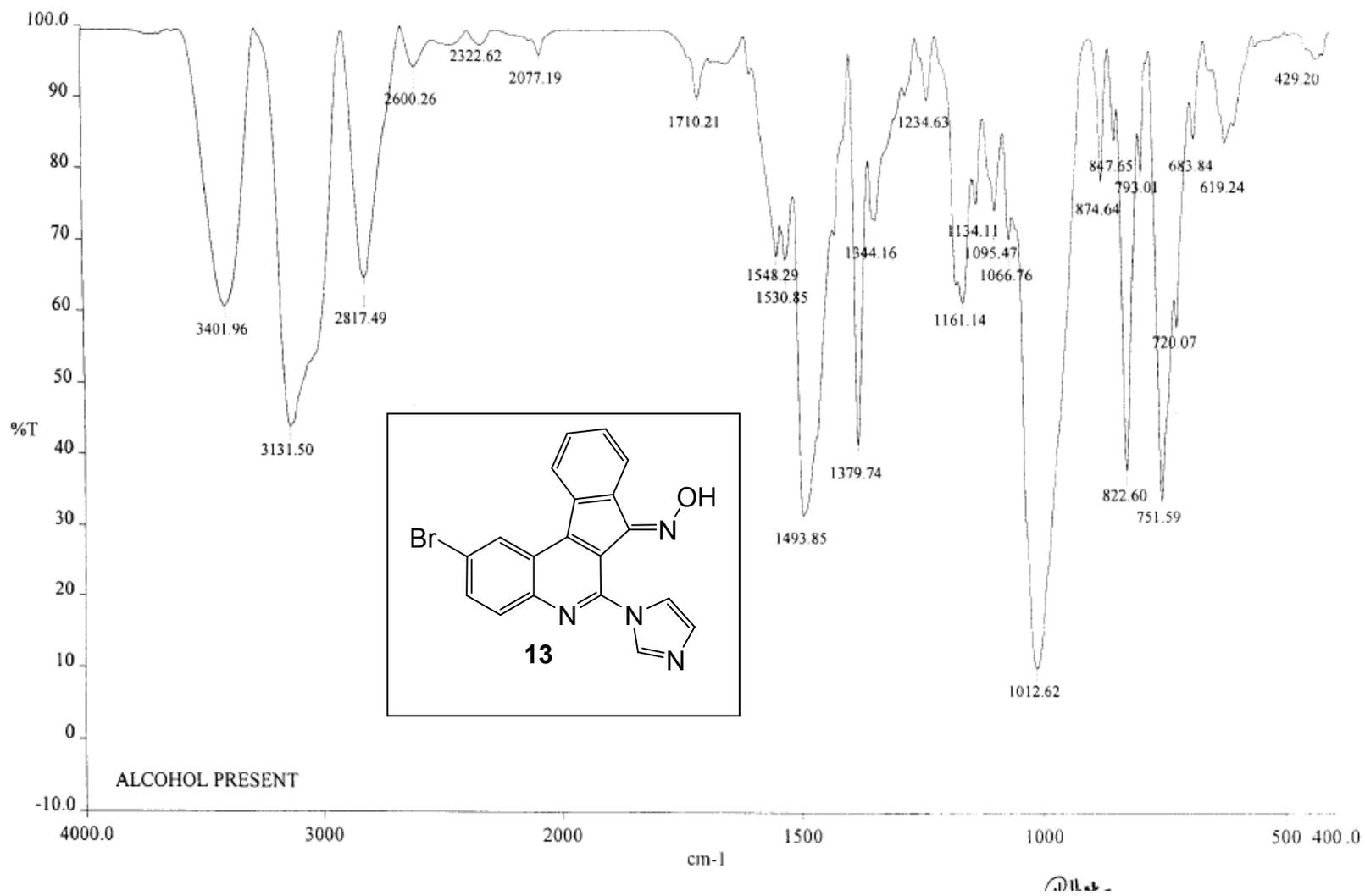


1 PDA Multi 1/205nm 4nm

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	1.757	21559	0.601	6884
2	3.013	4768	0.133	1051
3	4.107	25210	0.703	1396
4	5.826	85896	2.395	17154
5	6.071	3174	0.089	849
6	6.477	3271453	91.223	454749
7	7.029	7647	0.213	1316
8	8.374	151276	4.218	16811
9	10.643	3731	0.104	803
10	10.859	6907	0.193	1286
11	12.138	4610	0.129	816
Total		3586229	100.000	503115

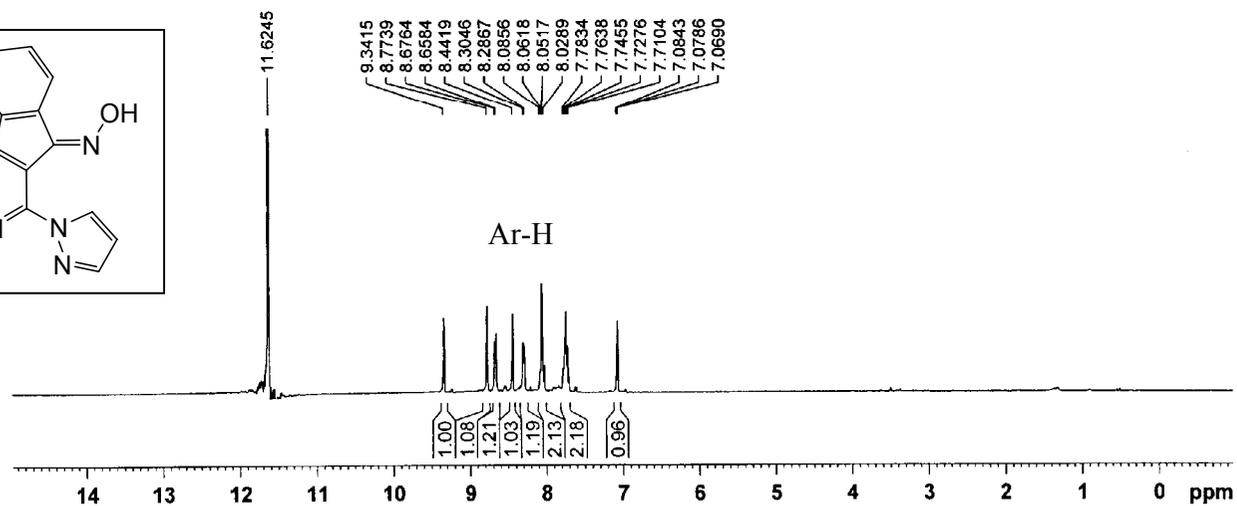
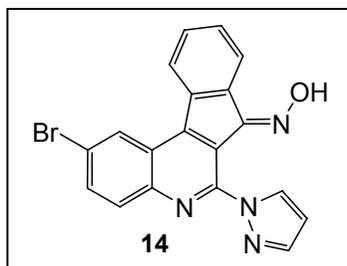
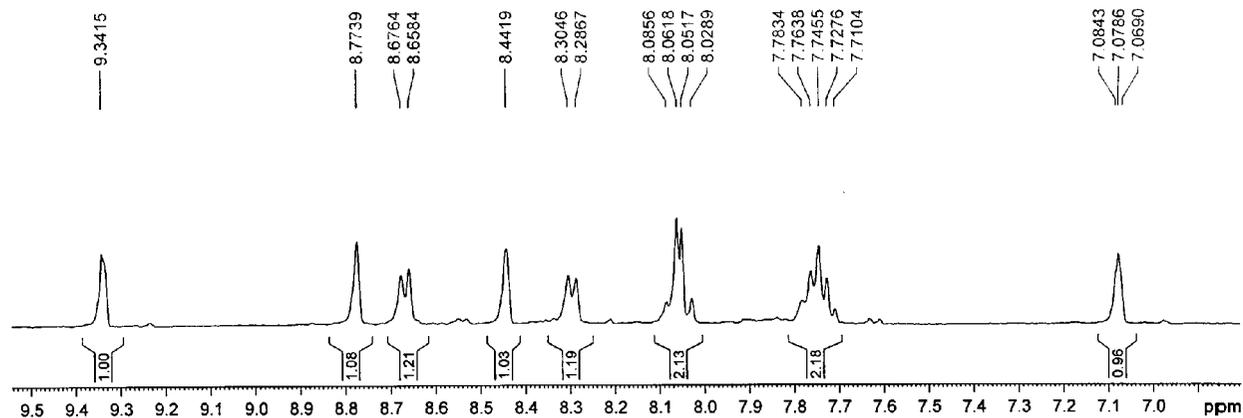




Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
 This journal is (c) The Royal Society of Chemistry 2010

NAME CR080-54-101-101A(IMM-37)  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20090116  
 Time 13.49  
 INSTRUM spect  
 PROBHD 5mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT TFA  
 NS 8  
 DS 0  
 SWH 3278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 574.7  
 DW 60.400 msec  
 DE 6.00 usec  
 TE 291.3 K  
 D1 3.0000000 sec  
 TDO 1

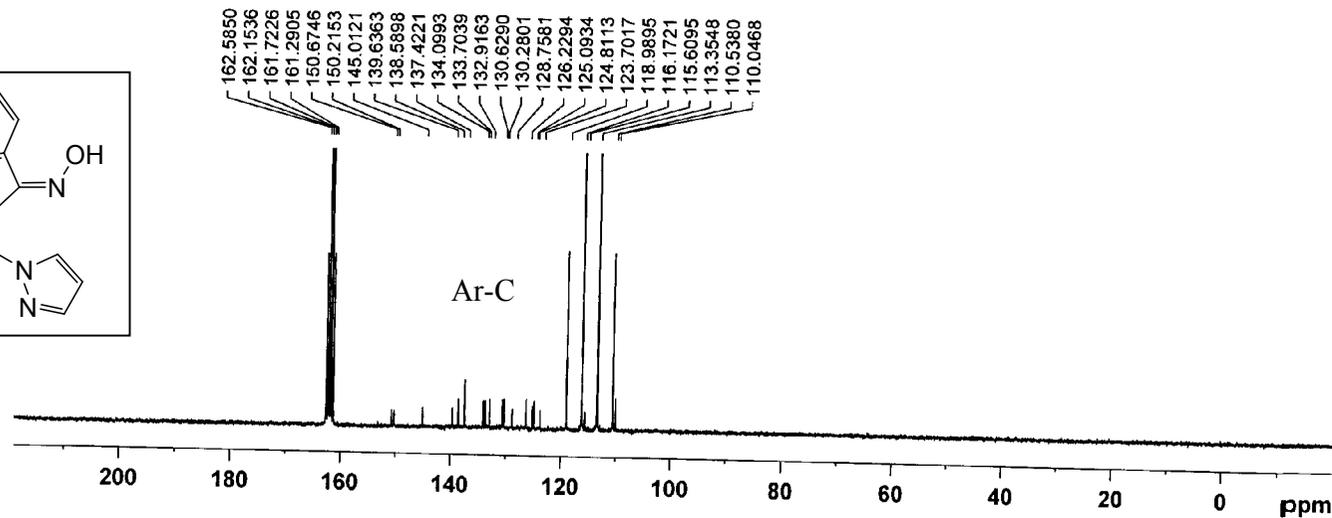
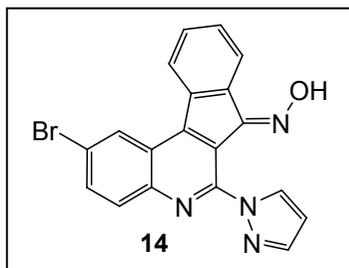
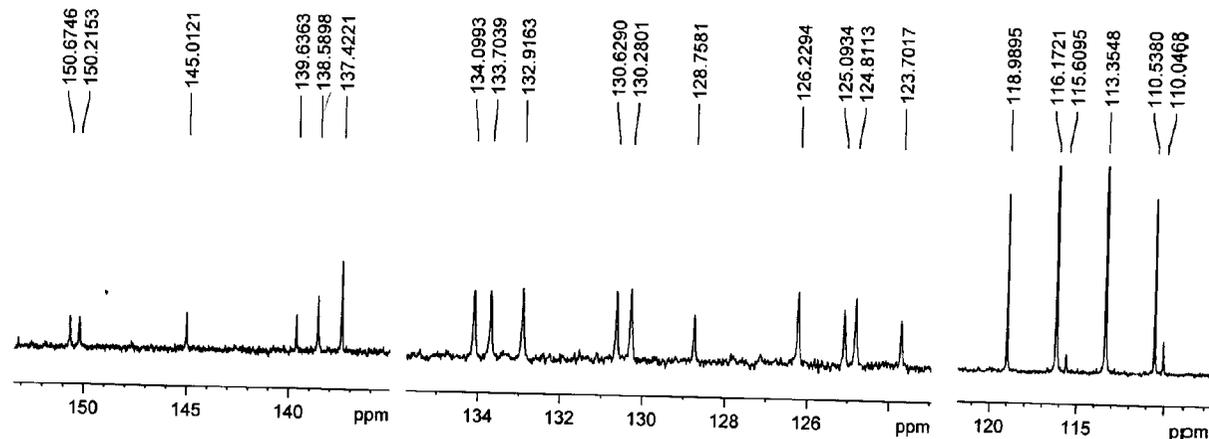
CHANNEL f1  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300045 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50



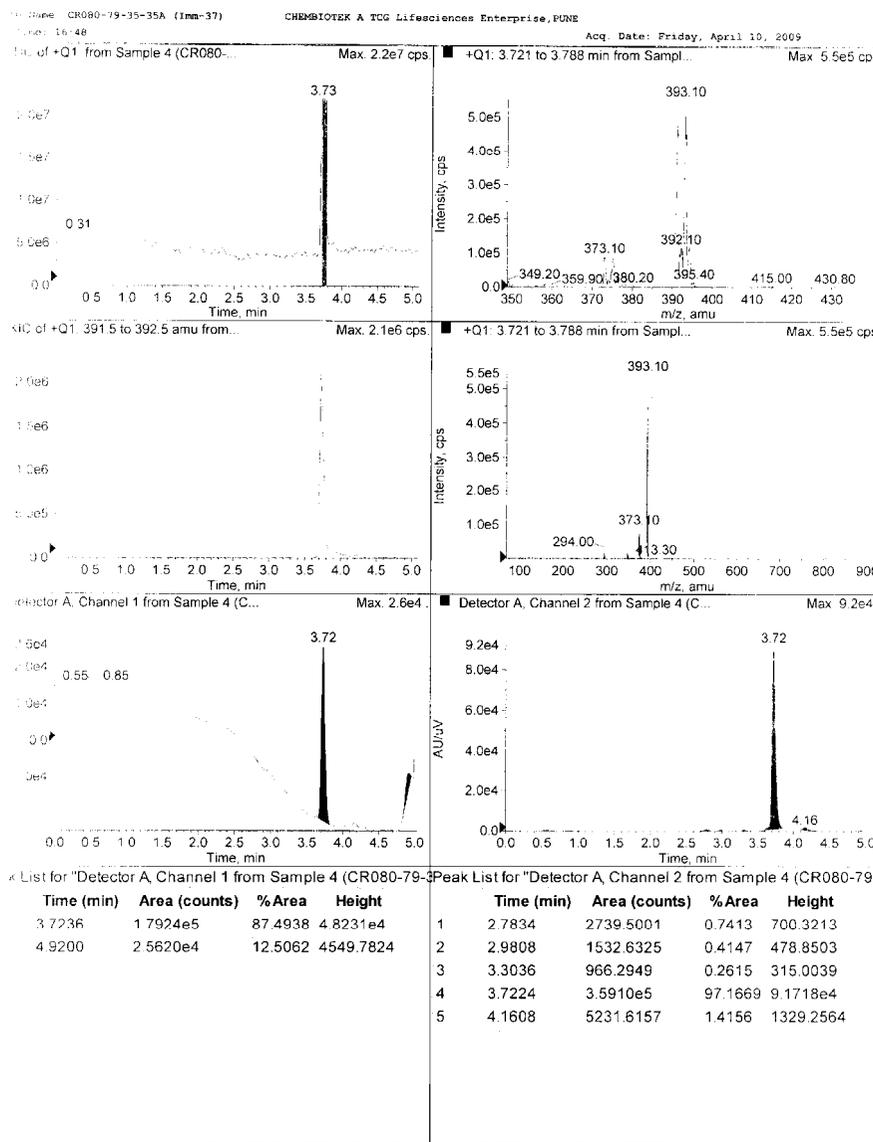
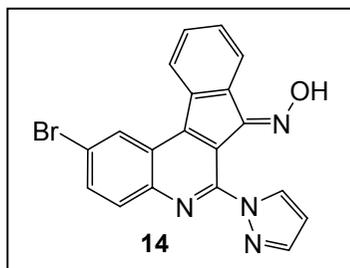
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NAME CR080-54-101-101A(MM-37)
EXPNO 1
PROCNO 1
Date_ 20090116
Time 18.56
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zgpg30
TD 65536
SOLVENT TFA
NS 651
DS 4
SWH 23980.814 Hz
FIDRES 0.365918 Hz
AQ 1.3664756 sec
RG 4096
DW 20.850 usec
DE 6.00 usec
TE 291.4 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
TDO 1

===== CHANNEL f1 =====
NUC1 13C
P1 7.80 usec
PL1 -2.00 dB
SFO1 100.6228298 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 100.00 usec
PL2 -1.00 dB
PL12 14.92 dB
PL13 18.92 dB
SFO2 400.1316005 MHz
SI 32768
SF 100.6127744 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.00
```



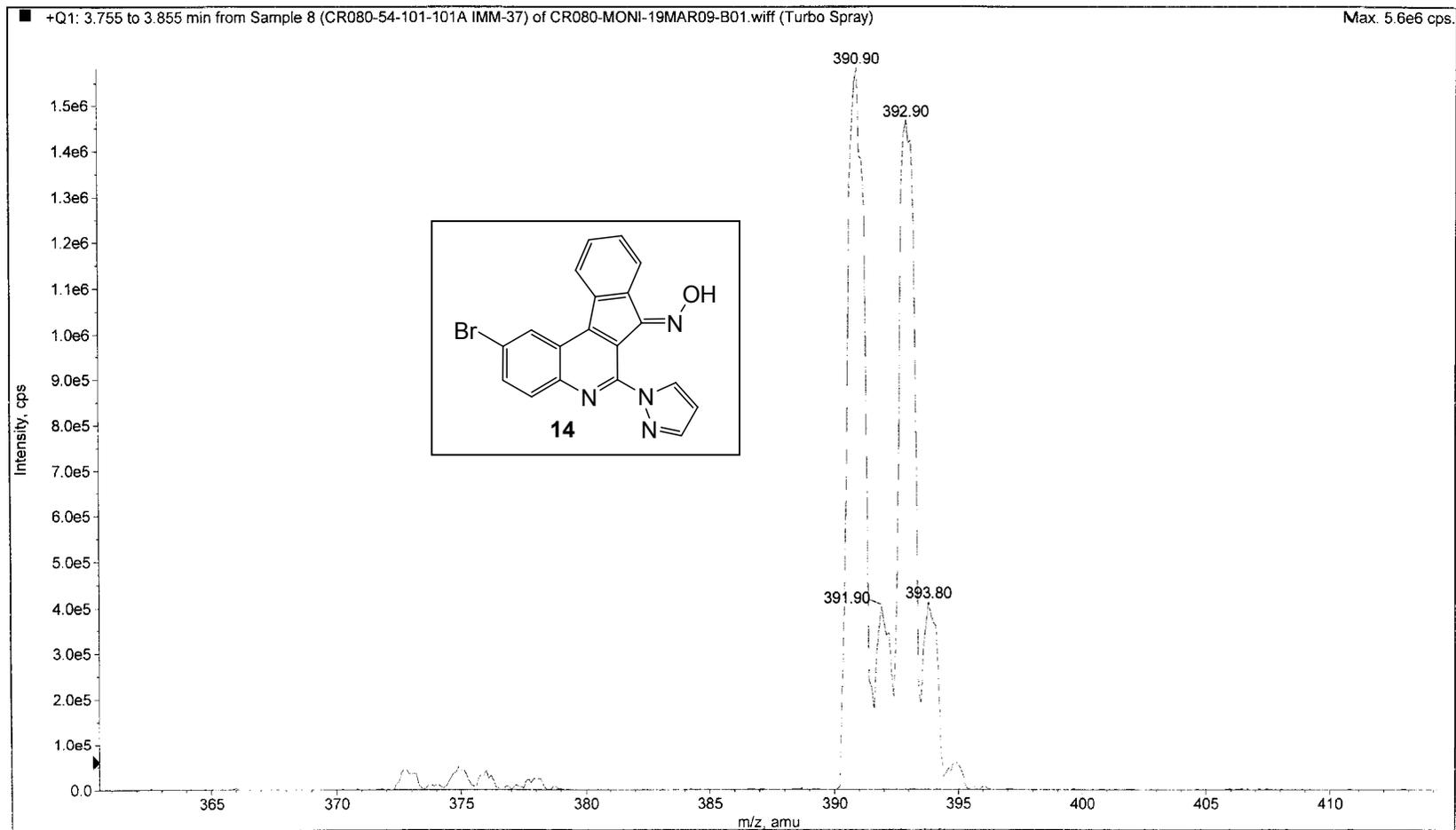
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
 This journal is (c) The Royal Society of Chemistry 2010



Sample Name: CR080-54-101-101A IMM-37

Acq. Time: 13:47

Acq. Date: Thursday, March 19, 2009



\*Sample Comment : [M+H]

Expected

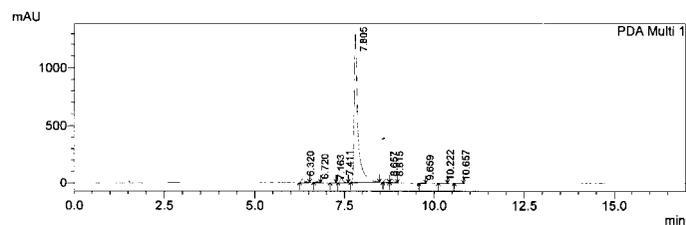
\*\*Analyzed By :

\*\*Checked By :

**CHEMBIOTEK**  
**A TCG LIFESCIENCES ENTERPRISE, PUNE, INDIA**

Sample Name : CR080-54-101-101A (Imm-37)  
 Sample ID : CR080-54-101-101A  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 87  
 Inj. Volume : 8 uL  
 Tray # : 1  
 Acquired by : KAVITA

Data File Name : 17\_02\_09\_CR080-54-101-101A\_02.lcd  
 Method File Name : GENERAL-GS-2.lcm  
 Batch File Name : 17-02-09.lcb  
 Data Acquired : 2/18/2009 4:06:17 AM  
 Data Processed : 2/18/2009 12:28:01 PM  
 Ref No.: PAC/1140/92

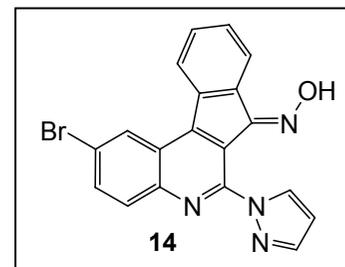


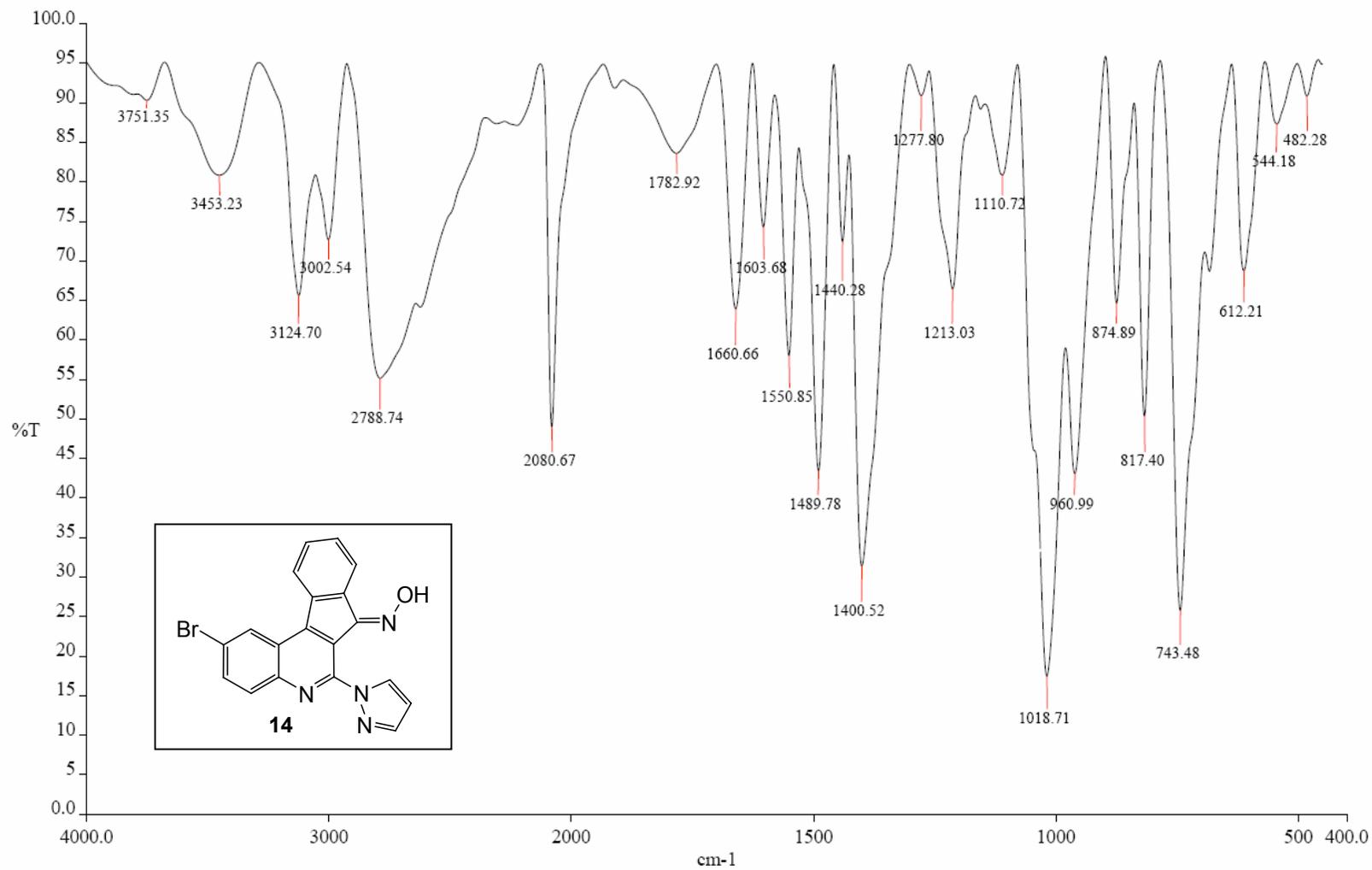
1 PDA Multi 1/260nm 4nm

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	6.320	166404	1.623	31490
2	6.720	35579	0.347	7256
3	7.163	12068	0.118	2693
4	7.411	221156	2.156	41217
5	7.805	9411974	91.776	1304090
6	8.657	180330	1.758	29095
7	8.815	192997	1.882	31026
8	9.659	18137	0.177	3112
9	10.222	7679	0.075	1030
10	10.657	9082	0.089	1311
Total		10255406	100.000	1452320

*Kav. K*  
 23rd feb-09

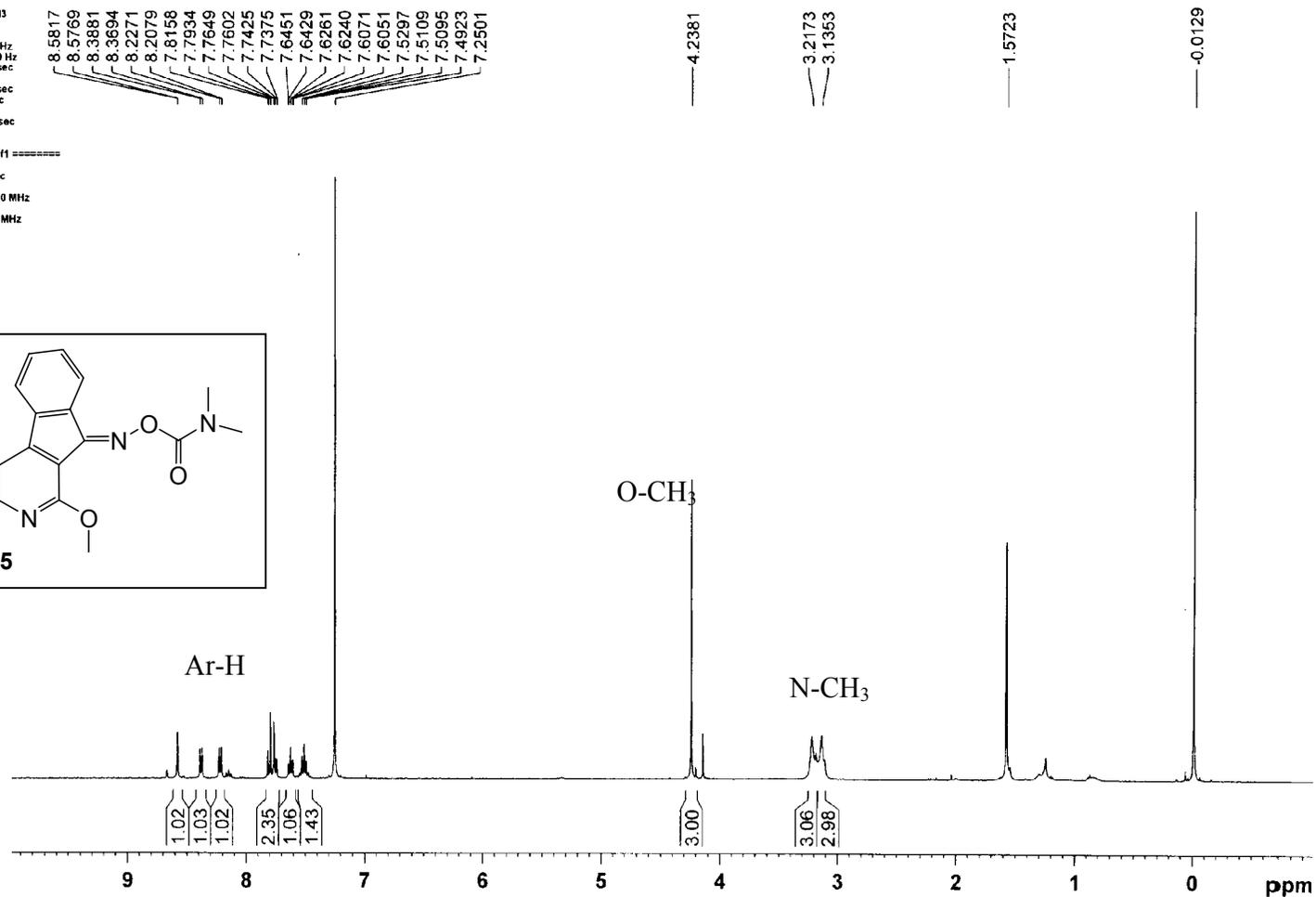
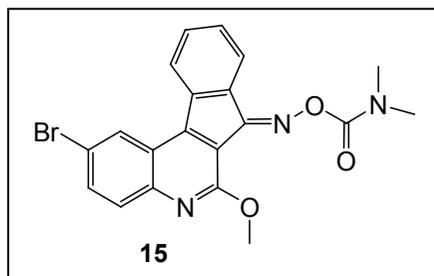




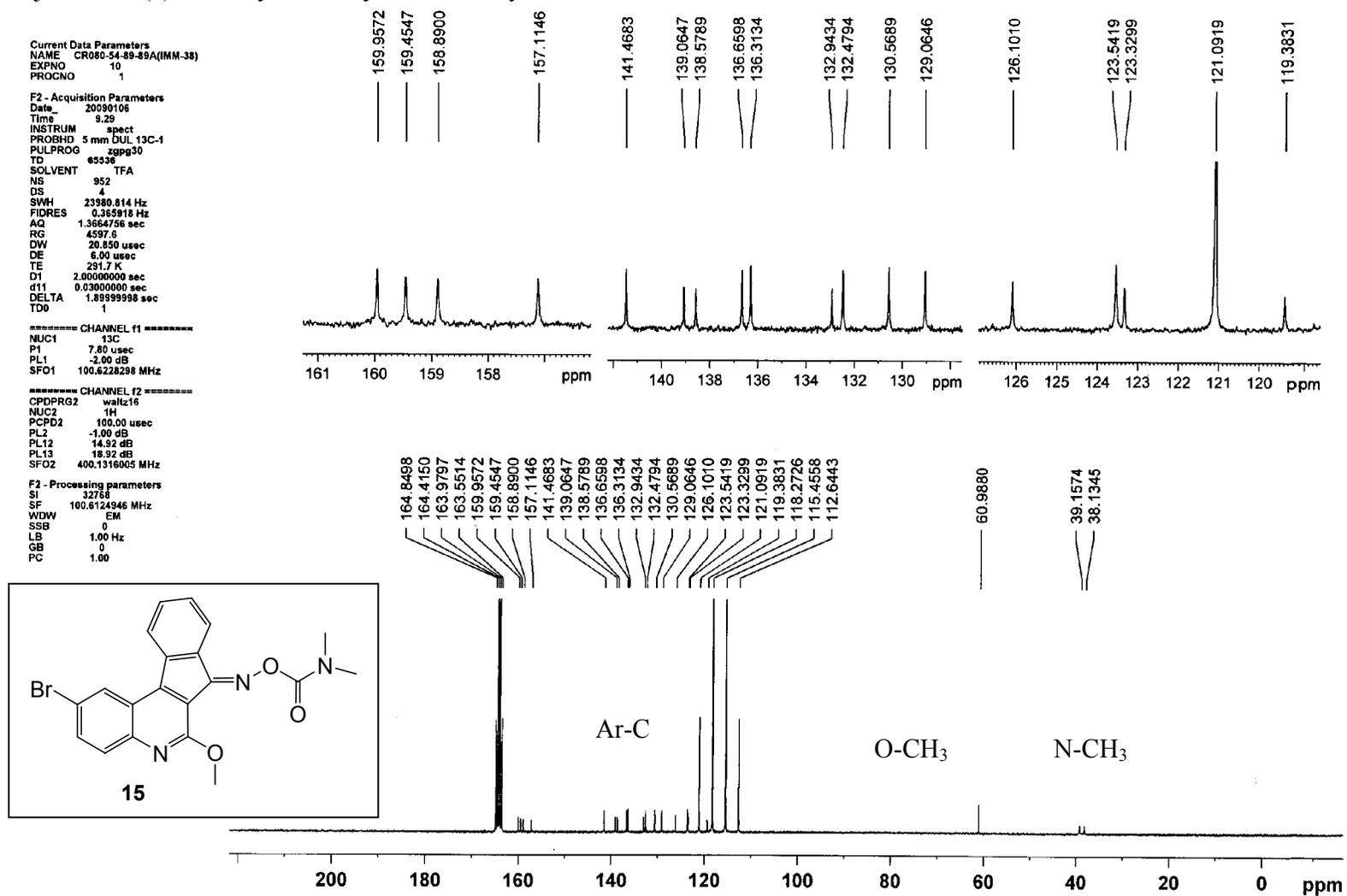
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
 This journal is (c) The Royal Society of Chemistry 2010

NAME CR080-54-89-89A-1((IMM-38))  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20090430  
 Time 19.33  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT CDCl3  
 NS 16  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252829 Hz  
 AQ 1.9792372 sec  
 RG 8127  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 292.7 K  
 D1 3.0000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300129 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50

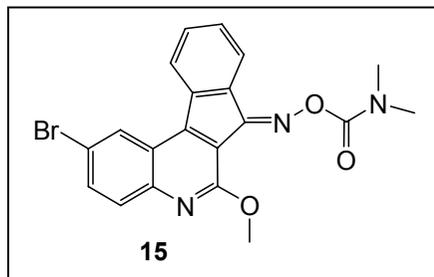
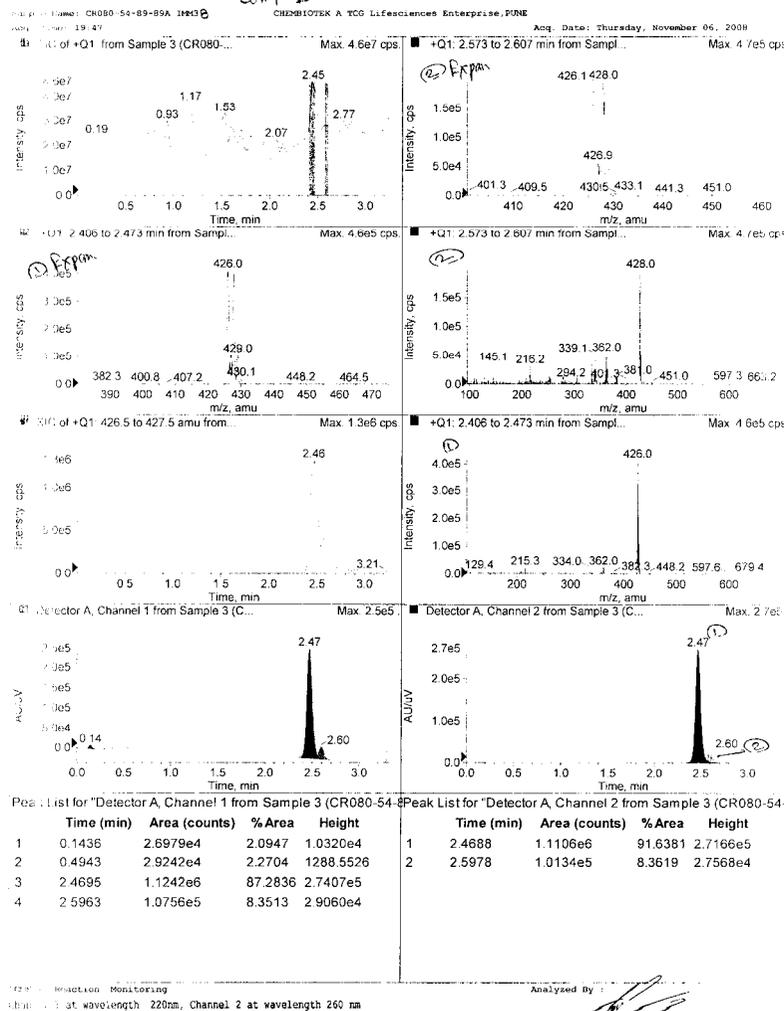


209

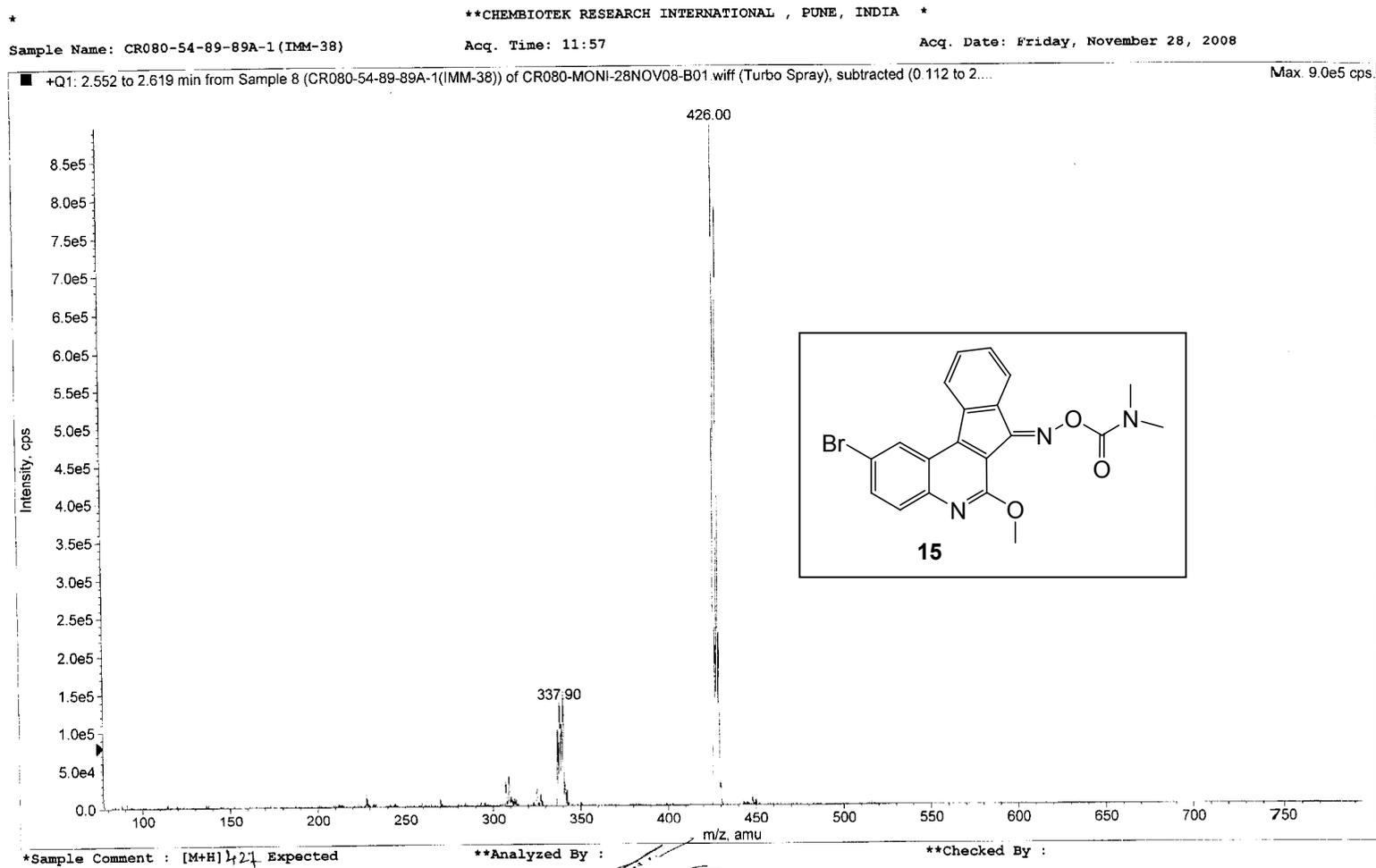


Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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Comp 18



(16)

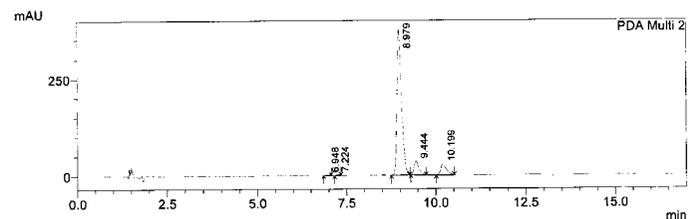
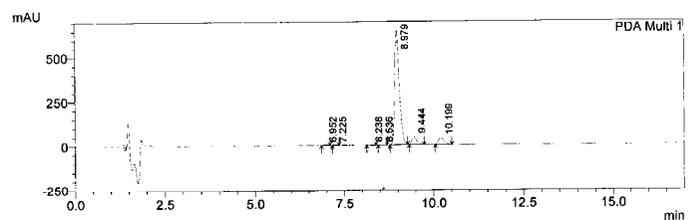


*28/11/08*

**CHEMBIOTEK**  
**A TCG LIFESCIENCES ENTERPRISE, PUNE, INDIA**

Sample Name : CR080-54-89-89A(1) IMM-38  
 Sample ID : CR080-54-89-89A(1) IMM-38  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 9  
 Inj. Volume : 10 uL  
 Tray # : 1  
 Acquired by : KAVITA

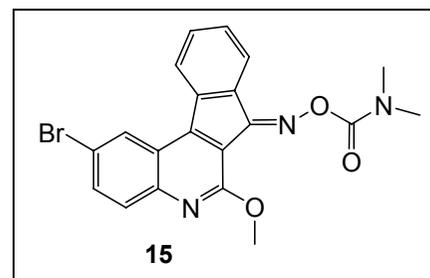
Data File Name : 21\_02\_09\_CR080-54-89-89A(1) IMM-38\_0  
 Method File Name : CR080\_01.lcm  
 Batch File Name : 21-02-2009.lcb  
 Data Acquired : 2/22/2009 12:19:46 PM  
 Data Processed : 2/23/2009 9:21:04 AM  
 Ref.No.: PAC/1140/88

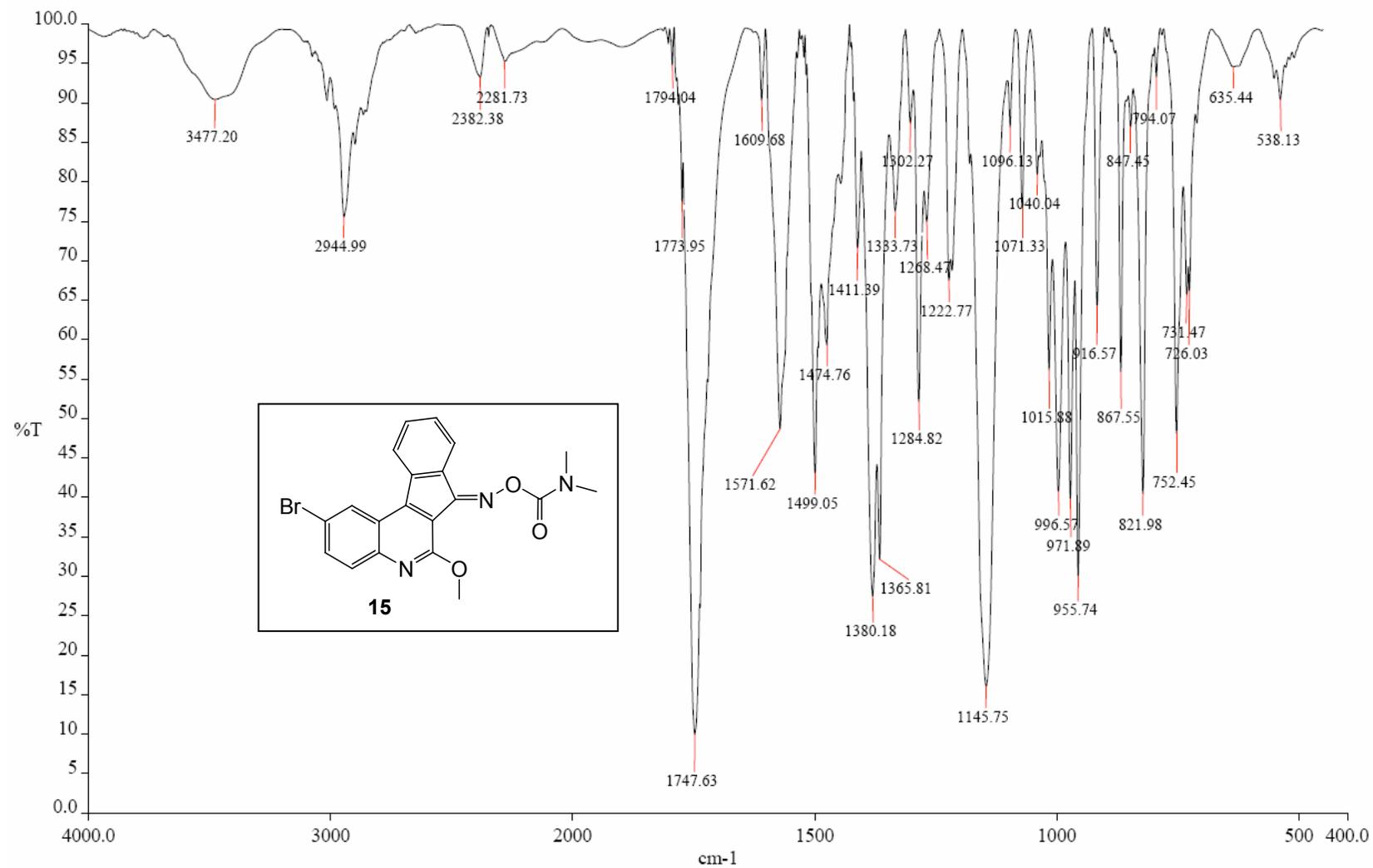


1 PDA Multi 1/241nm 4nm  
 2 PDA Multi 2/260nm 4nm

PeakTable				
Peak#	Ret. Time	Area	Area %	Height
1	6.952	13551	0.203	2040
2	7.225	8750	0.131	1476
3	8.238	3767	0.056	523
4	8.536	9200	0.138	1190
5	8.979	5778335	86.614	652524
6	9.444	429465	6.437	46394
7	10.199	428303	6.420	39790
Total		6671371	100.000	743935

PeakTable				
Peak#	Ret. Time	Area	Area %	Height
1	6.948	8426	0.211	1305
2	7.224	14189	0.355	2324
3	8.979	3326807	83.299	375566

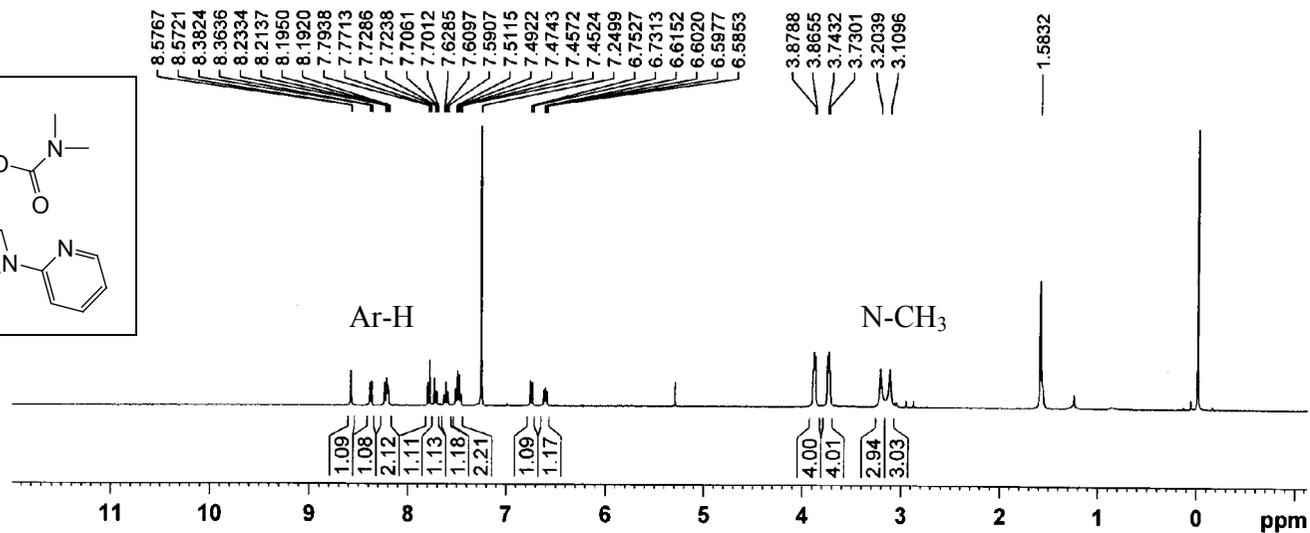
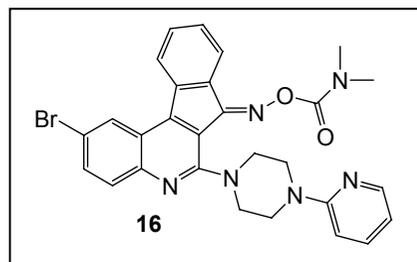
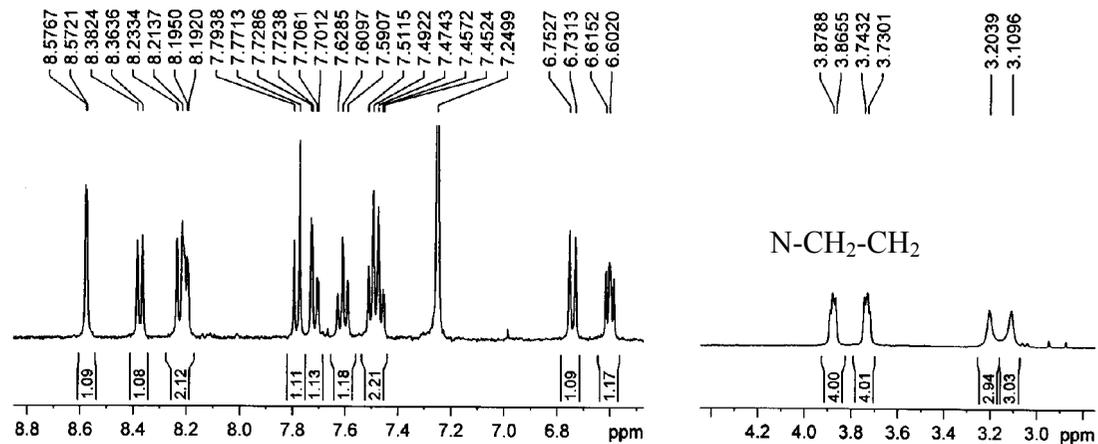


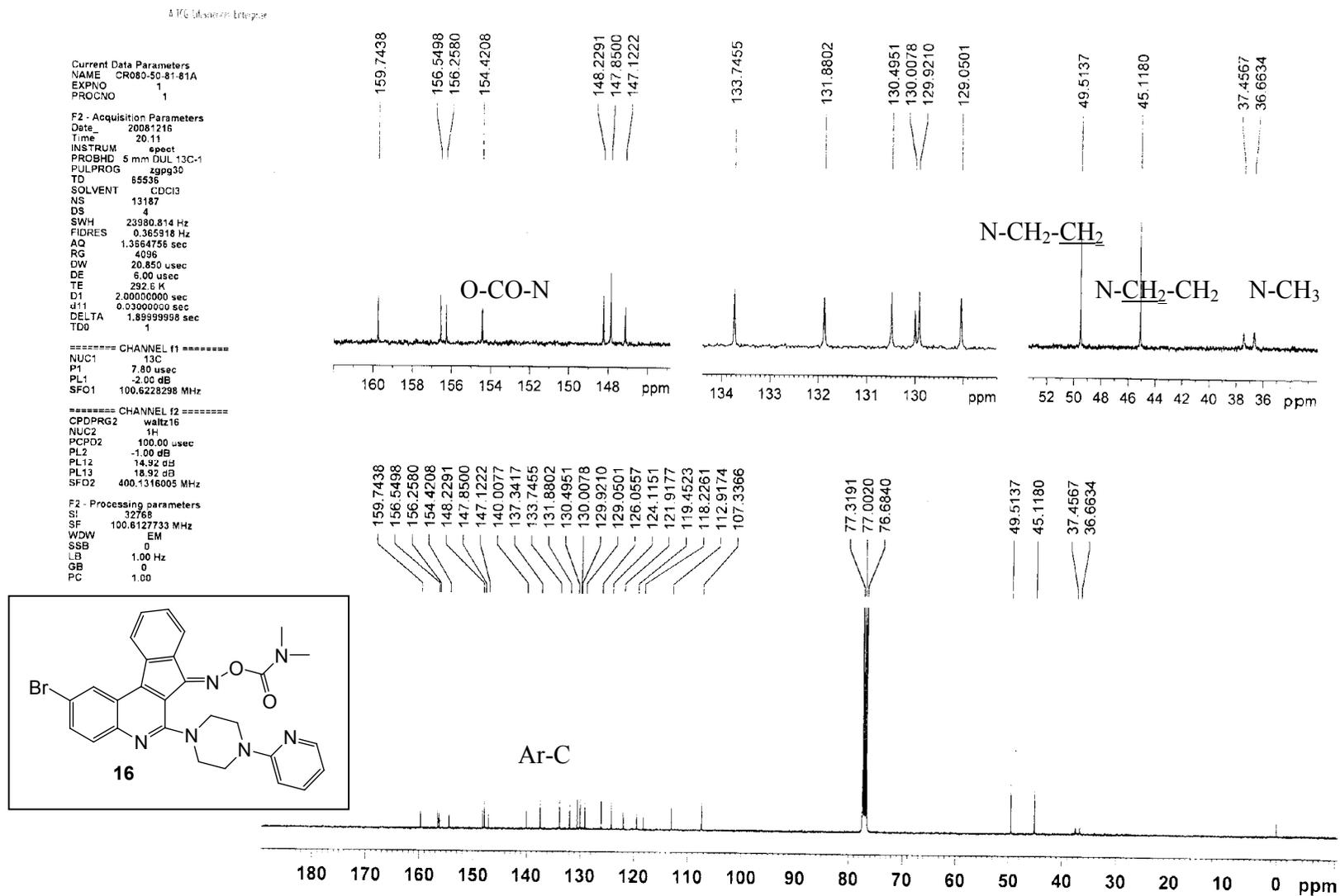


Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
 This journal is (c) The Royal Society of Chemistry 2010

NAME CR080-50-81-81A  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20081113  
 Time 16.39  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT CDCl3  
 NS 0  
 DS 10  
 SWH 8278.146 Hz  
 FIDRES 0.262629 Hz  
 AQ 1.9792372 sec  
 RG 456.1  
 DW 60.400 usec  
 DE 5.00 usec  
 TE 300.0 K  
 D1 3.0000000 sec  
 TD0 1

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 12.60 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300144 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50

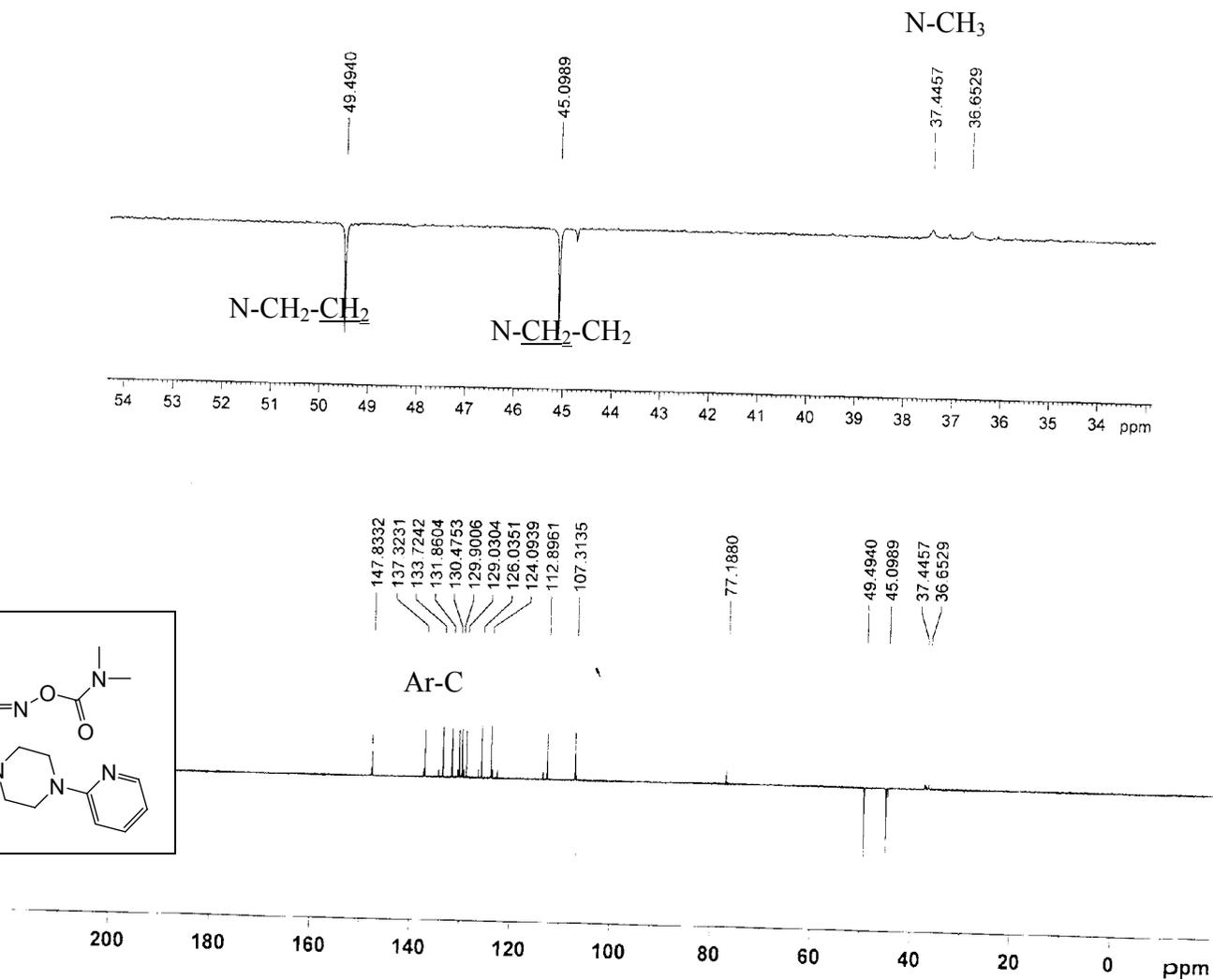
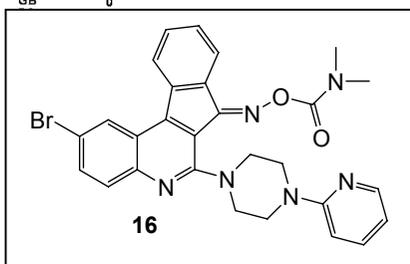


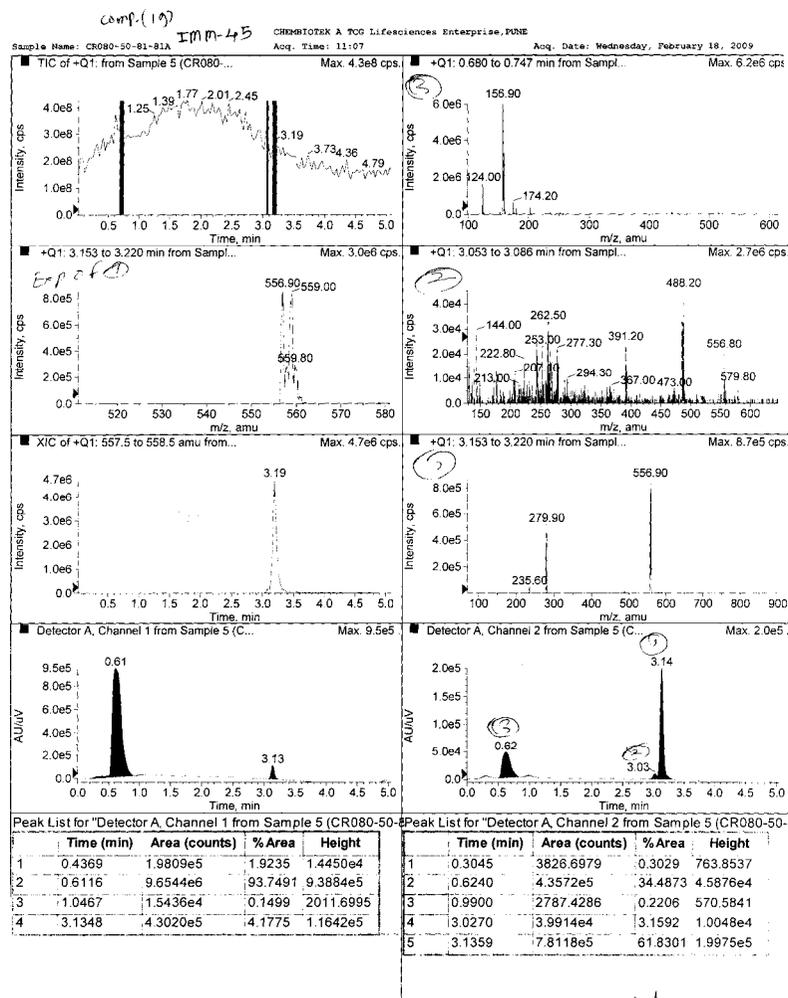
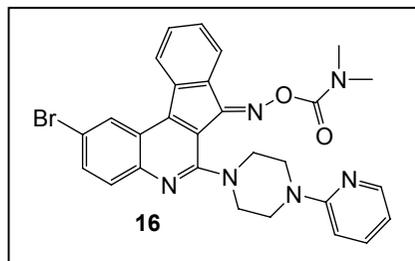


NAME CR080-50-81-81A  
EXPNO 4  
PROCNO 1  
Date\_ 20081222  
Time 20.13  
INSTRUM spect  
PROBHD 5 mm DUL 13C-1  
PULPROG dept135  
TD 65536  
SOLVENT CDCl3  
NS 14078  
DS 4  
SWH 23980.814 Hz  
FIDRES 0.365918 Hz  
AQ 1.3664756 sec  
RG 20642.5  
DW 20.650 usec  
DE 6.00 usec  
TE 292.4 K  
CNST2 145.0000000  
D1 2.0000000 sec  
d2 0.00344828 sec  
d12 0.0002000 sec  
DELTA 0.0000993 sec  
TDO 1

===== CHANNEL f1 =====  
NUC1 13C  
P1 7.00 usec  
p2 15.60 usec  
PL1 -2.00 dB  
SFO1 100.6228298 MHz

===== CHANNEL f2 =====  
CPDPRG2 waitz16  
NUC2 1H  
P3 12.50 usec  
p4 25.00 usec  
PCPDZ 100.00 usec  
PLZ -1.00 dB  
PL12 14.92 dB  
SFO2 400.1316005 MHz  
SI 32768  
SF 100.6127748 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0





CHS-1 Reaction Monitoring (TFA Buffer)  
 Channel 1 at wavelength 220 nm, Channel 2 at wavelength 260 nm

Analyzed By: *abn*  
 18 FEB 2009

Comp 17

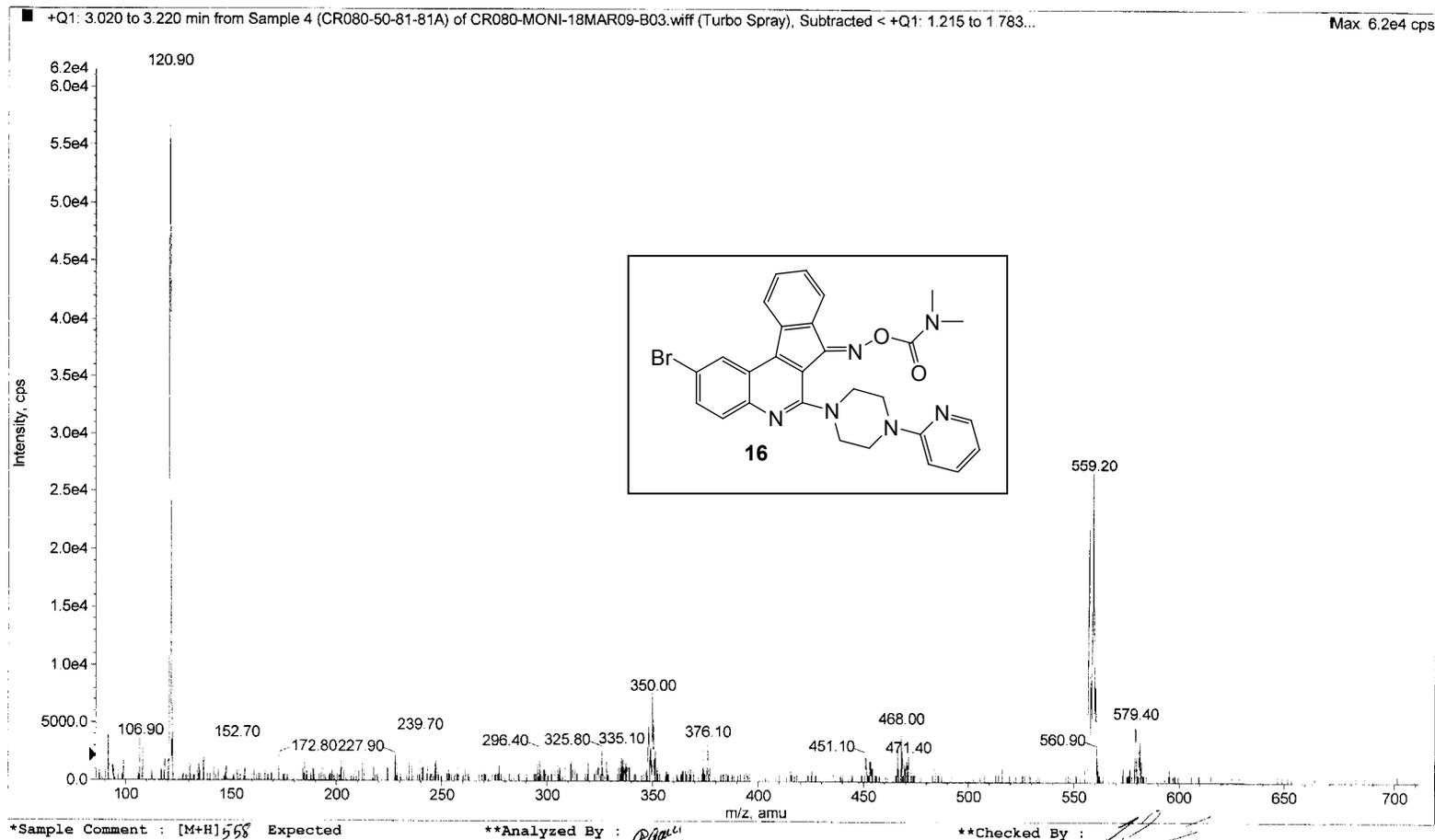
\*

\*\*CHEMBIOTEK RESEARCH INTERNATIONAL, PUNE, INDIA \*

Sample Name: CR080-50-81-81A

Acq. Time: 18:53

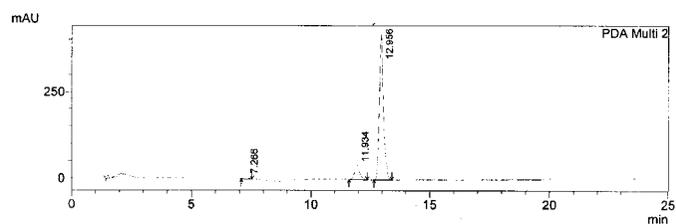
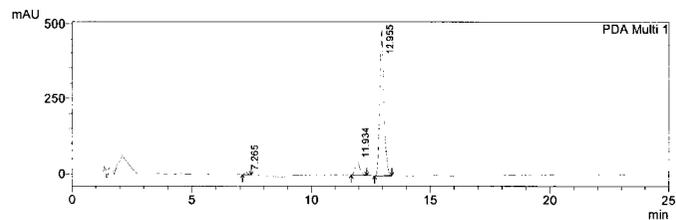
Acq. Date: Wednesday, March 18, 2009



**CHEMBIOTEK**  
**A TCG LIFESCIENCES ENTERPRISE, PUNE, INDIA**

Sample Name : CR080-50-81-81A  
 Sample ID : CR080-50-81-81A  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 27  
 Inj. Volume : 60 uL  
 Tray # : 1  
 Acquired by : KAVITA

Data File Name : 21\_02\_09\_CR080-50-81-81A\_01 R.lcd  
 Method File Name : CR080.lcm  
 Batch File Name :  
 Data Acquired : 2/21/2009 2:27:13 PM  
 Data Processed : 2/21/2009 3:49:38 PM  
 Ref.No. : PAC/1140/89



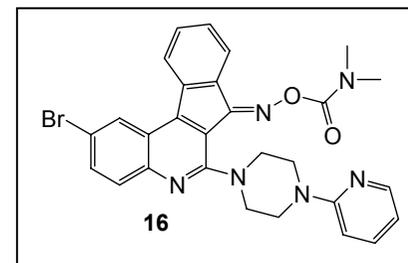
1 PDA Multi 1/252nm 4nm  
 2 PDA Multi 2/260nm 4nm

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	7.265	74299	1.132	7914
2	11.934	661002	10.066	48928
3	12.955	5831101	88.802	484685
Total		6566402	100.000	541527

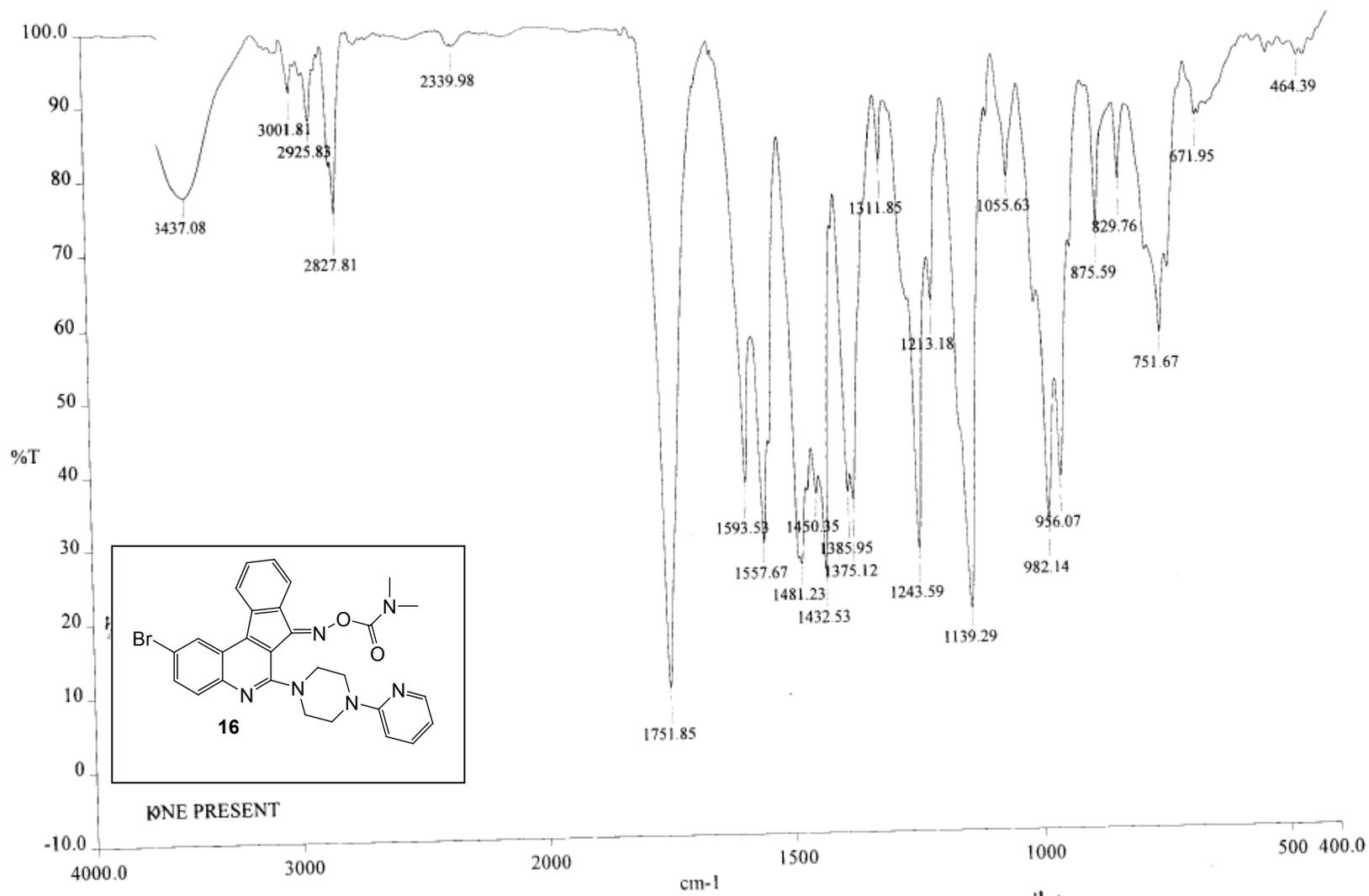
PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	7.266	75721	1.316	8037
2	11.934	611192	10.625	44088
3	12.956	5065547	88.059	420406
Total		5752461	100.000	472530



*Kavi*  
 23<sup>rd</sup> Feb-09

C:\LabSolutions\Data\Project1\HPLC-01\FEB-09\21\_02\_09\_CR080-50-81-81A\_01 R.lcd

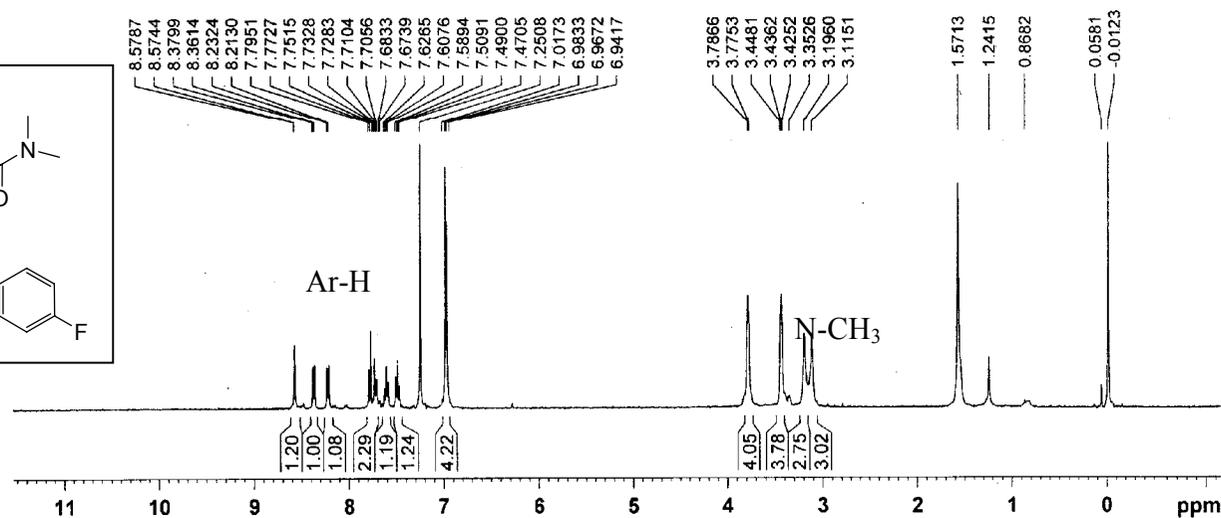
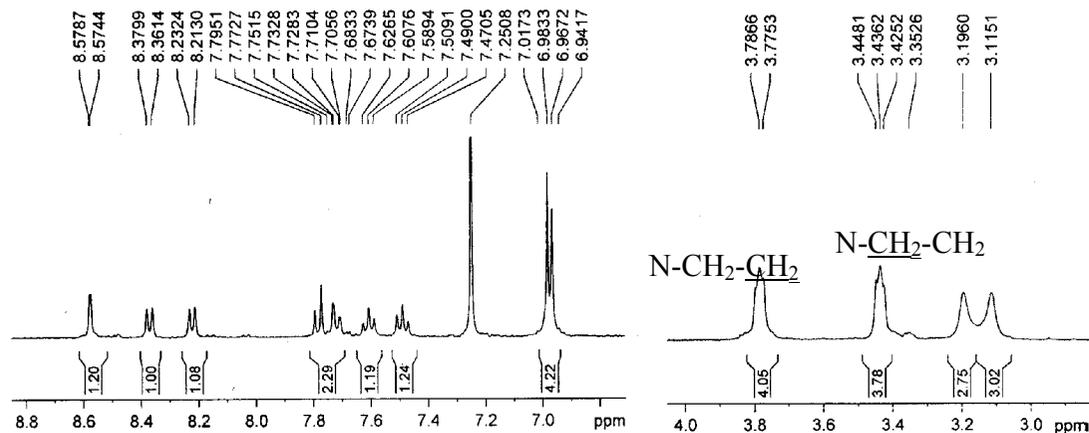
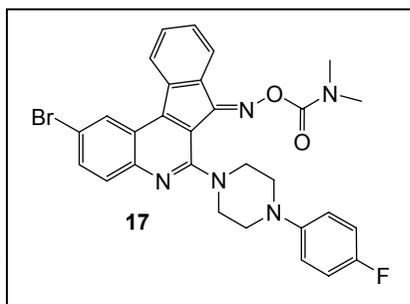


Current Data Parameters  
 NAME CR060-50-85-85A1  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20081118  
 Time 14.18  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT CDCl3  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 512  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz

F2 - Processing parameters  
 SI 16384  
 SF 400.1300144 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

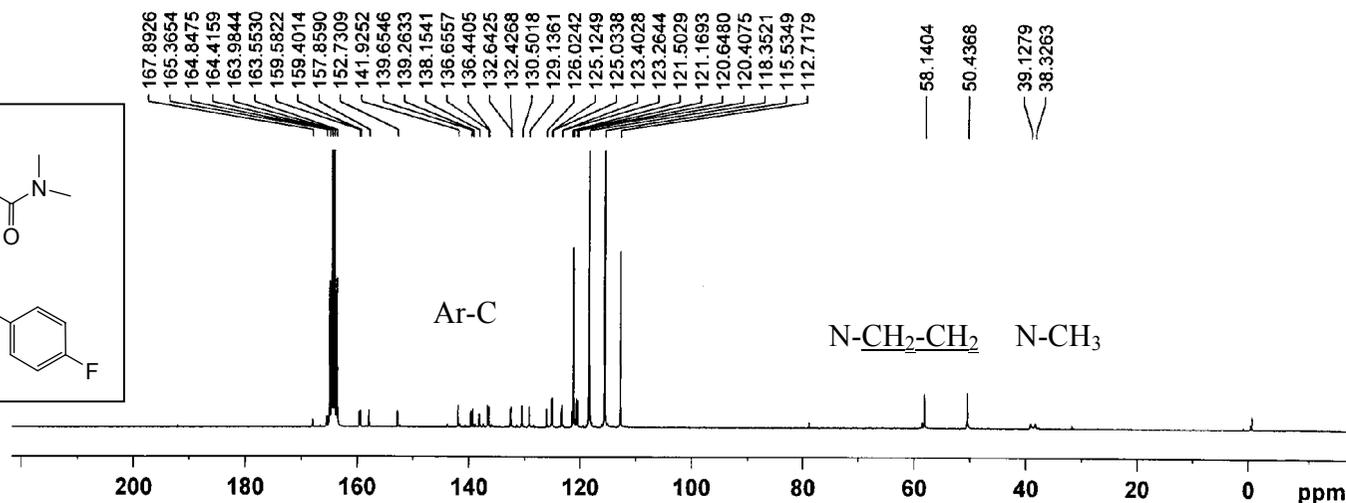
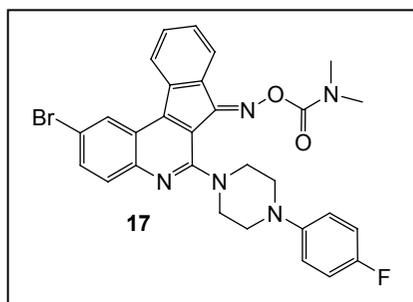
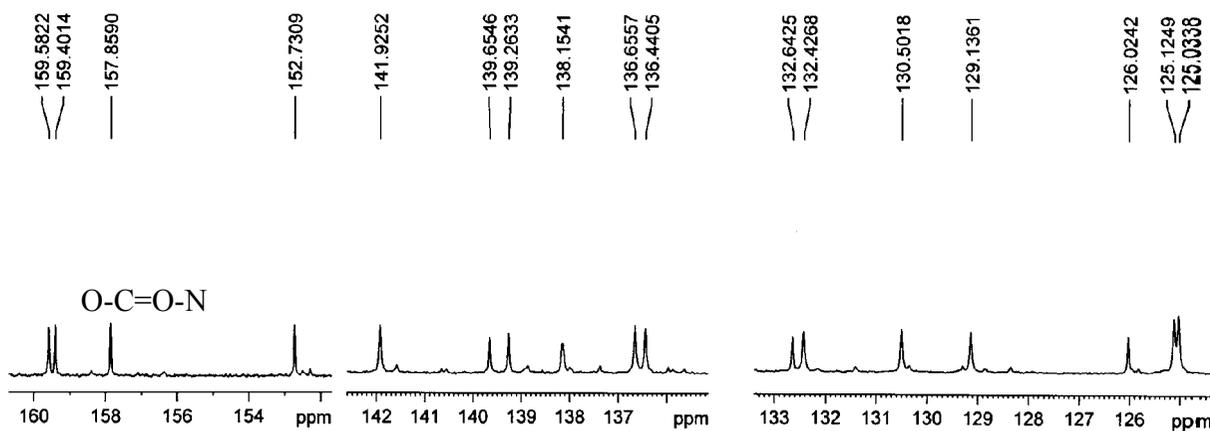


*Handwritten signature and date: 18th Nov 08*

NAME CR080-50-85-85A  
 EXPNO 5  
 PROCNO 1  
 Date\_ 20090112  
 Time 18.22  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zgpg30  
 TD 65636  
 SOLVENT TFA  
 NS 15360  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.355918 Hz  
 AQ 1.3564756 sec  
 RG 28008  
 DW 20.850 usec  
 DE 6.00 usec  
 TE 292.4 K  
 D1 2.00000000 sec  
 d11 0.03000000 sec  
 DELTA 1.89999998 sec  
 TDO 1

----- CHANNEL f1 -----  
 NUC1 13C  
 P1 7.80 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

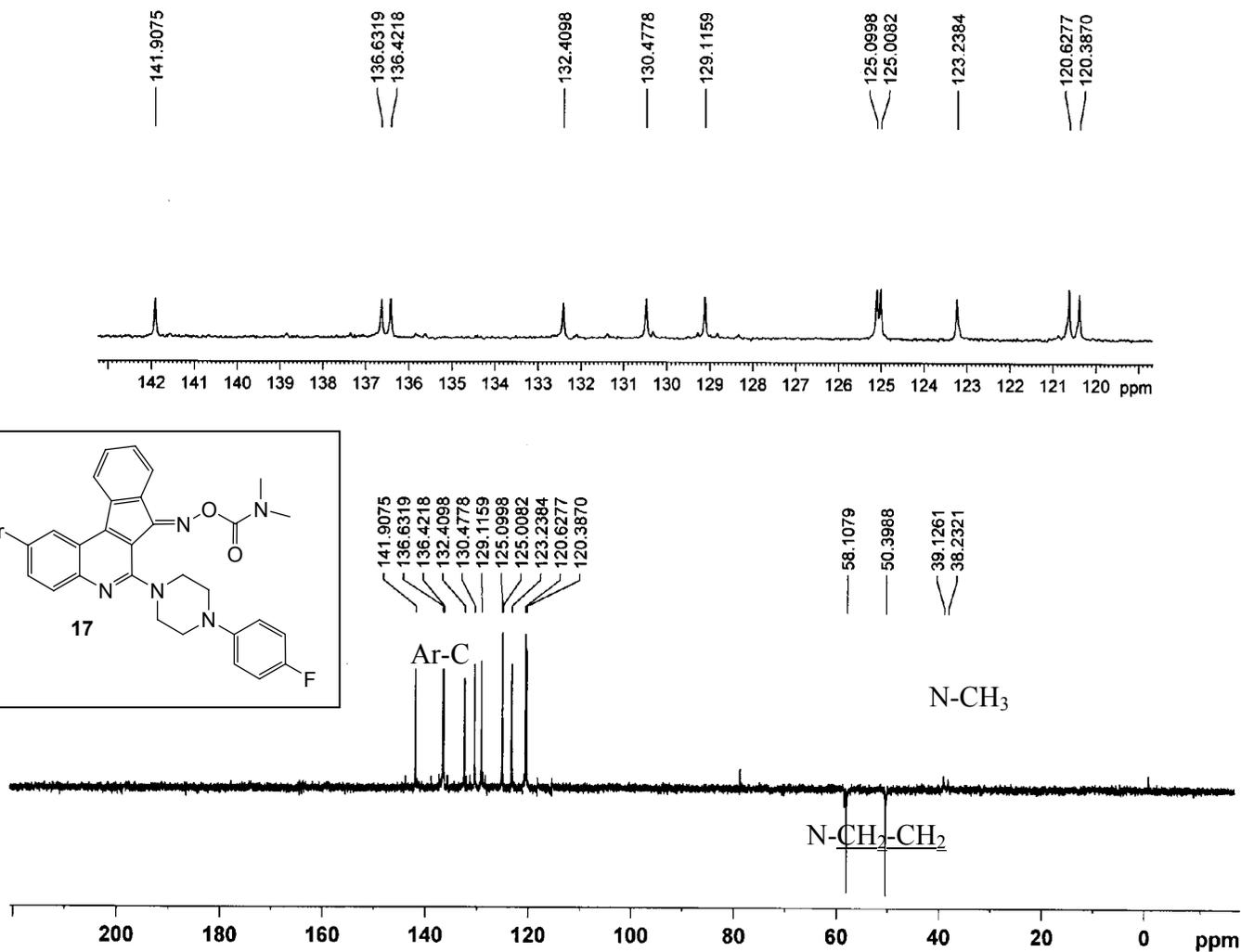
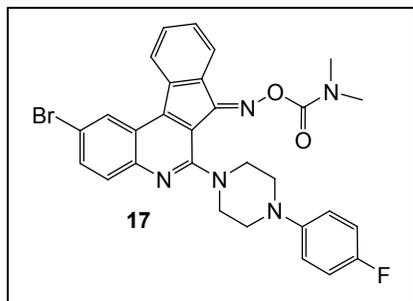
----- CHANNEL f2 -----  
 CPDPRG2 waltz16  
 NUC2 1H  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 PL13 18.92 dB  
 SFO2 400.1316005 MHz  
 SI 32768  
 SF 100.6125087 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 3.00



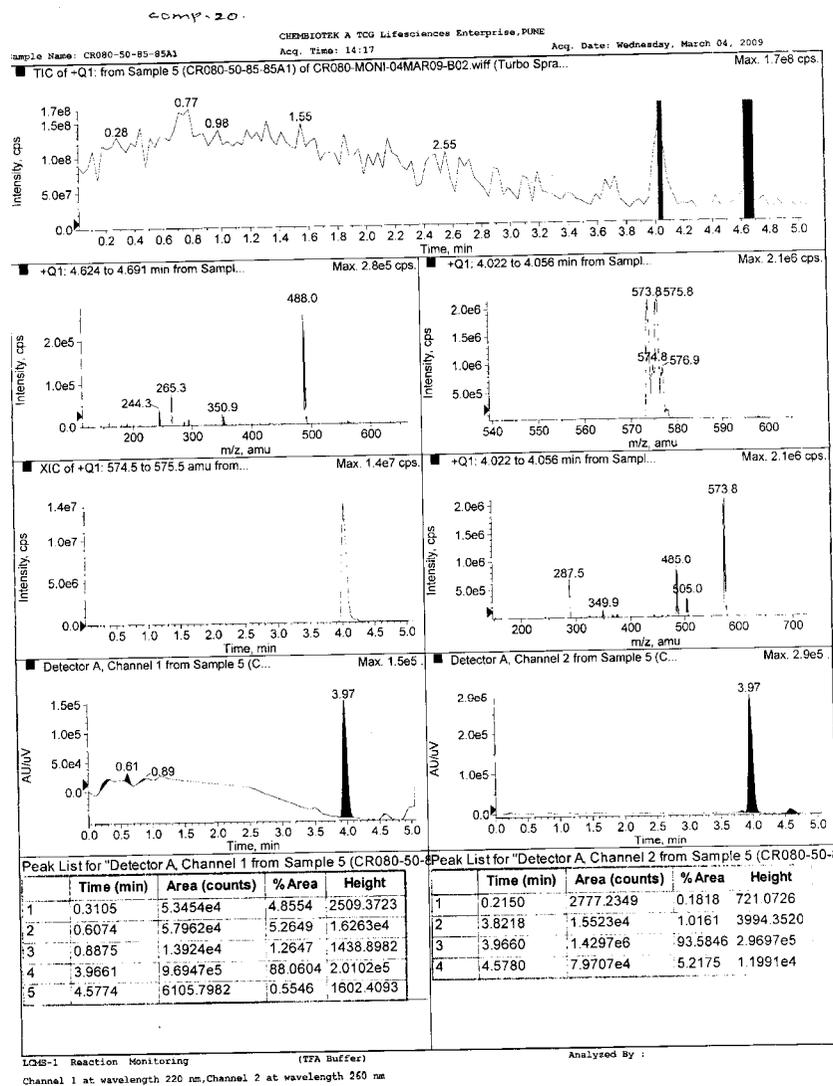
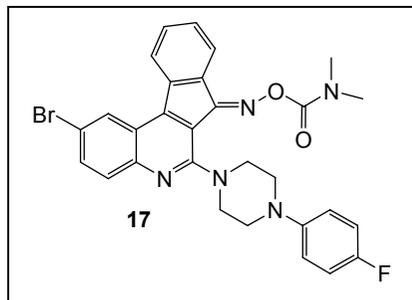
NAME CR080-50-85-86A  
 EXPNO 2  
 PROCNO 1  
 Date\_ 20090107  
 Time 9.14  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG dept135  
 TD 65536  
 SOLVENT TFA  
 NS 620  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.365918 Hz  
 AQ 1.3664756 sec  
 RG 20642.5  
 DW 20.550 usec  
 DE 6.00 usec  
 TE 291.4 K  
 CNST2 145.0000000  
 D1 2.00000000 sec  
 d2 0.00344828 sec  
 d12 0.00062000 sec  
 DELTA 0.00000993 sec  
 TDO 1

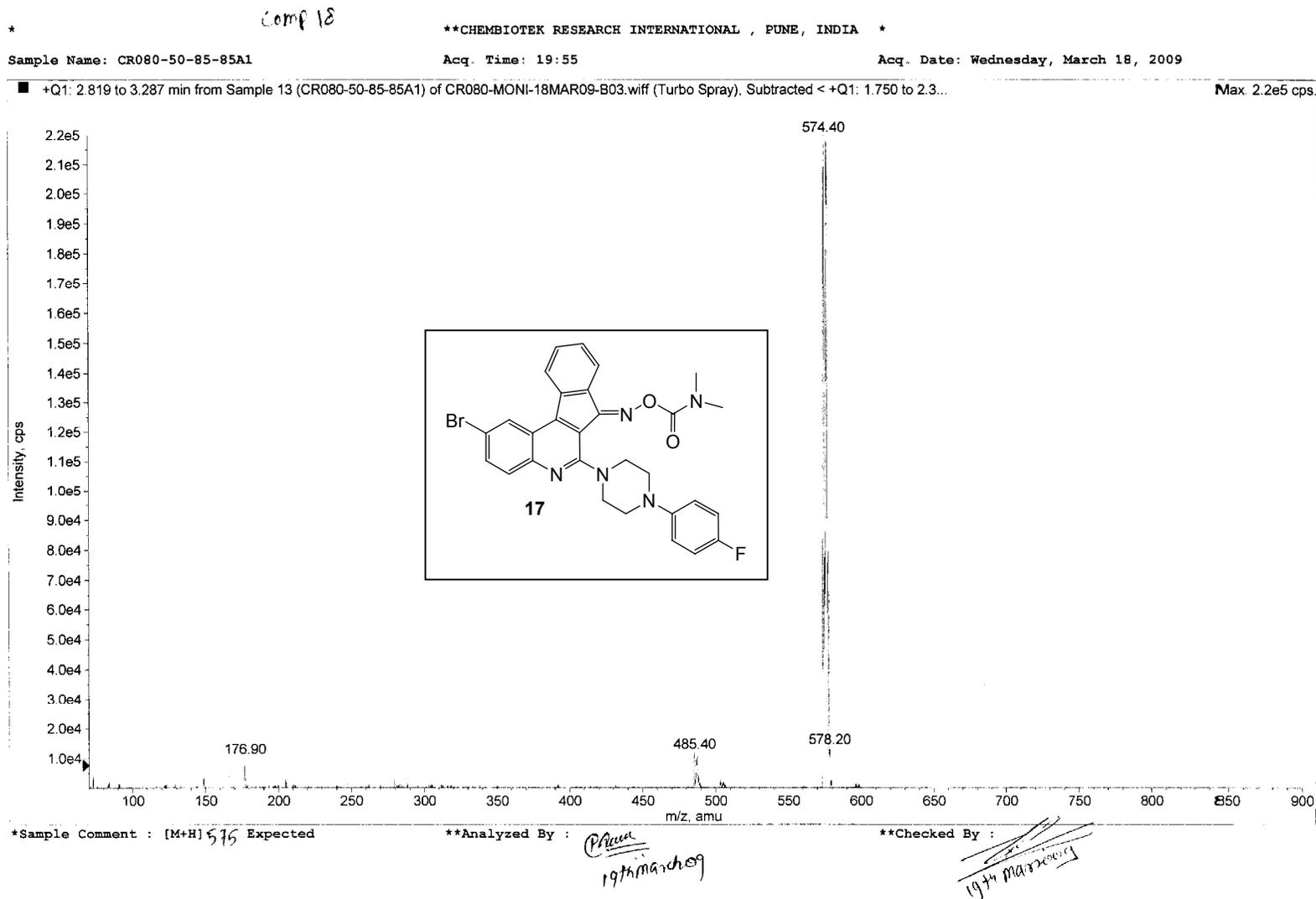
==== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 p2 16.50 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

==== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 P3 12.50 usec  
 P4 25.00 usec  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 SFO2 400.1316005 MHz  
 SI 32768  
 SF 100.6124974 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 3.00



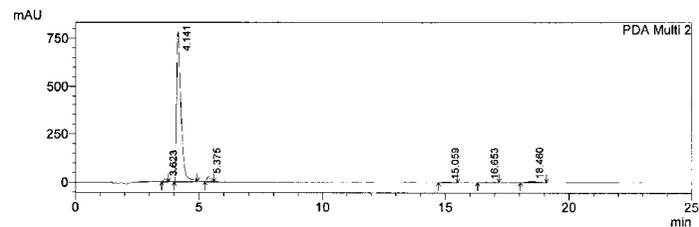
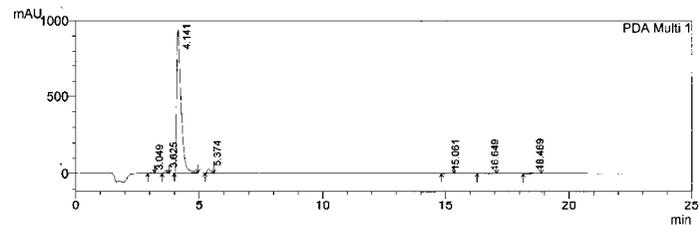
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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**CHEMBIOTEK**  
**A TCG LIFESCIENCES ENTERPRISE, PUNE, INDIA**

Sample Name : CR080-50-85-85A1  
 Sample ID : CR080-50-85-85A1  
 Column : XBridge Phenyl(150 x 3.0 mm) 3.5u  
 Vial # : 4  
 Inj. Volume : 5 uL  
 Tray # : 1  
 Acquired by : KAVITA  
 Data File Name : 13\_03\_09\_CR080-50-85-85A1\_02 R.lcd  
 Method File Name : GENERAL-GS-2.lcm  
 Batch File Name :  
 Data Acquired : 3/13/2009 12:36:18 PM  
 Data Processed : 3/13/2009 1:10:52 PM  
 Ref.No.: KS/A0278/12



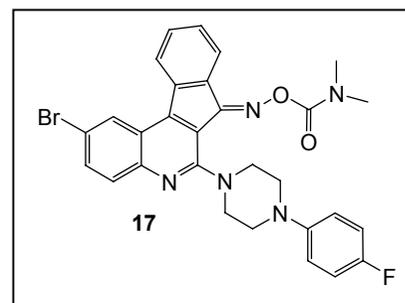
1 PDA Multi 1/250nm 4nm  
 2 PDA Multi 2/260nm 4nm

PeakTable

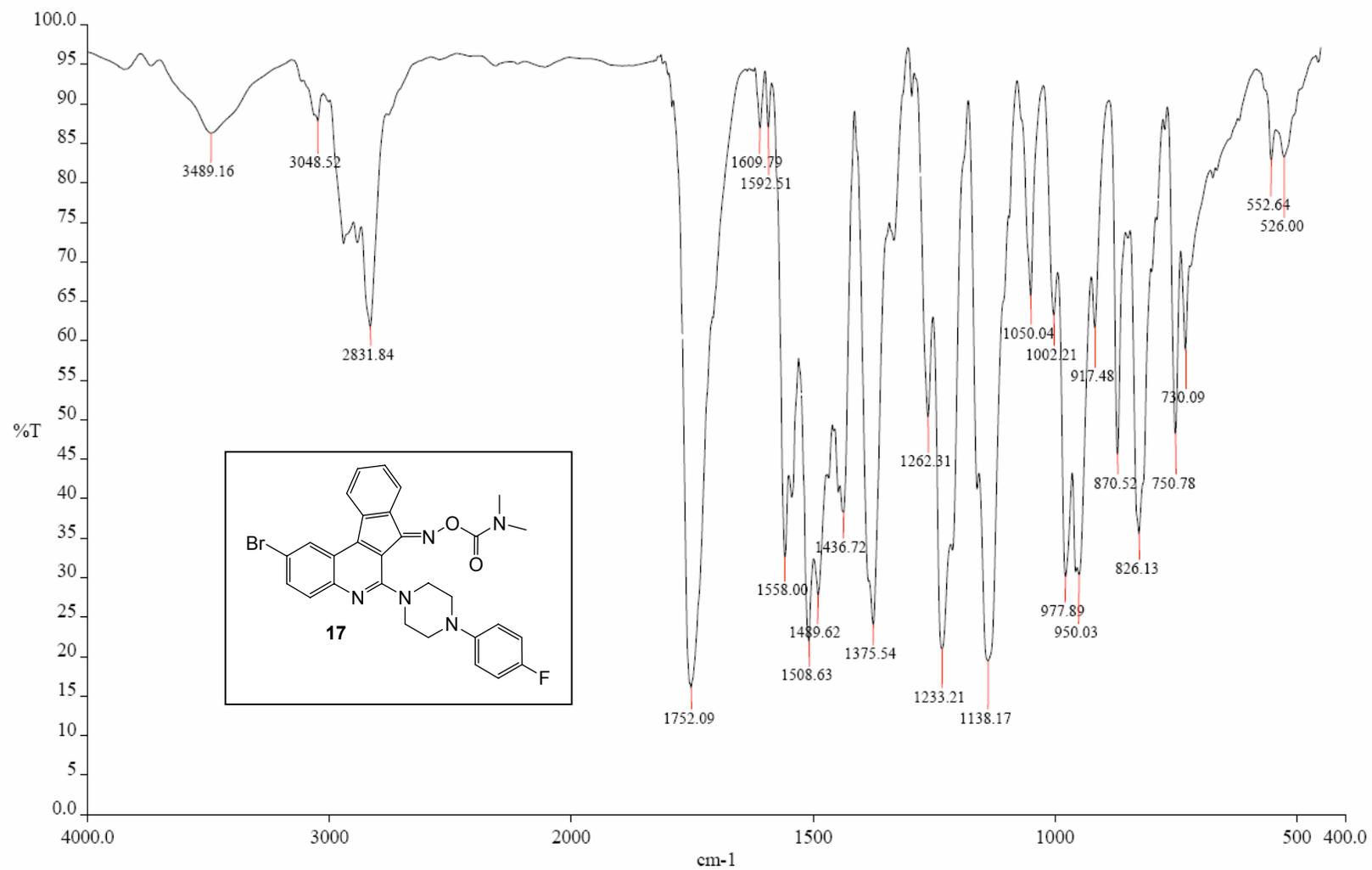
Peak#	Ret. Time	Area	Area %	Height
1	3.049	20234	0.167	2496
2	3.625	122752	1.010	16765
3	4.141	11631007	95.743	941175
4	5.374	231081	1.902	27284
5	15.061	26362	0.217	1494
6	16.649	23002	0.189	1022
7	18.469	93720	0.771	4066
Total		12148159	100.000	994301

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	3.623	113859	1.113	15840
2	4.141	9706094	94.891	784668
3	5.375	232373	2.272	27329



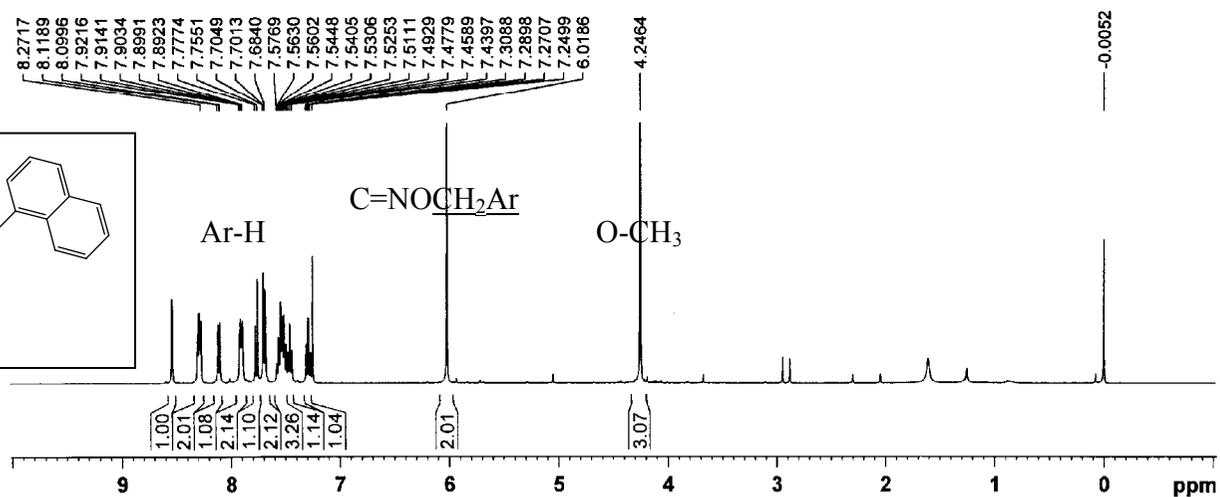
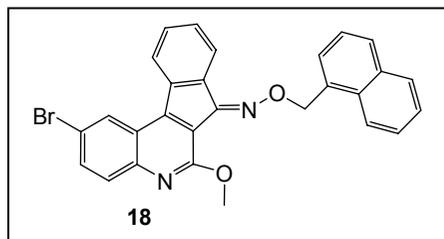
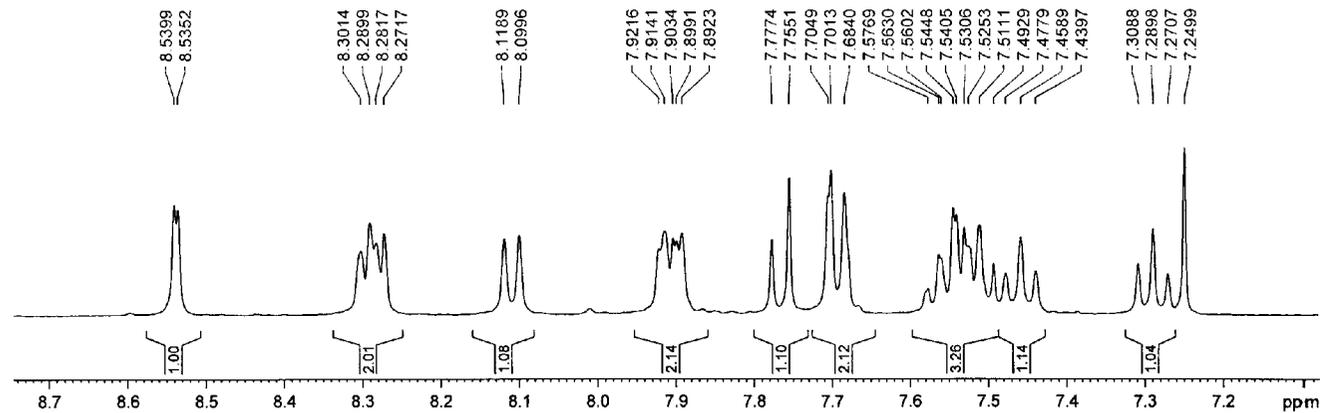
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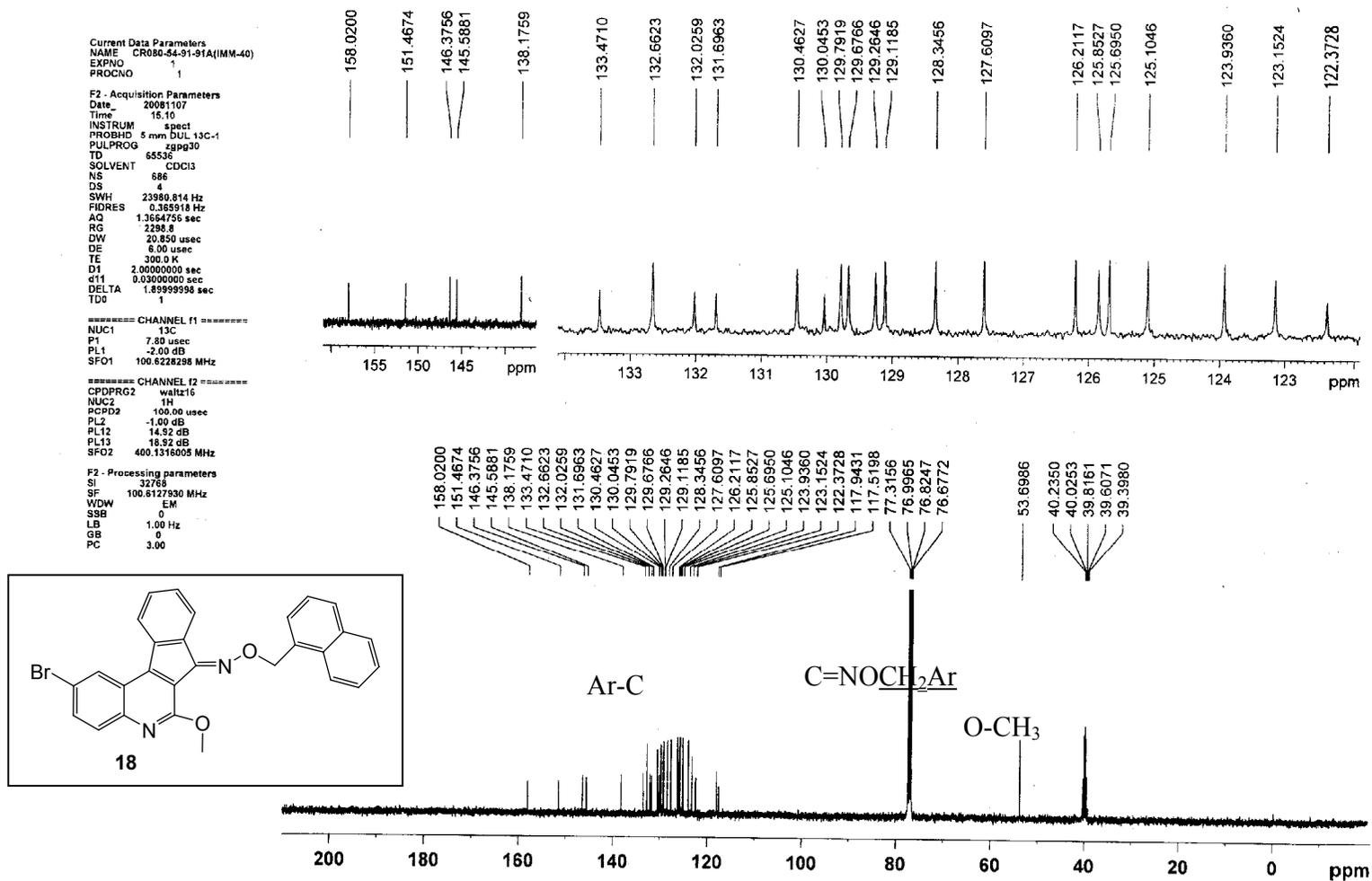


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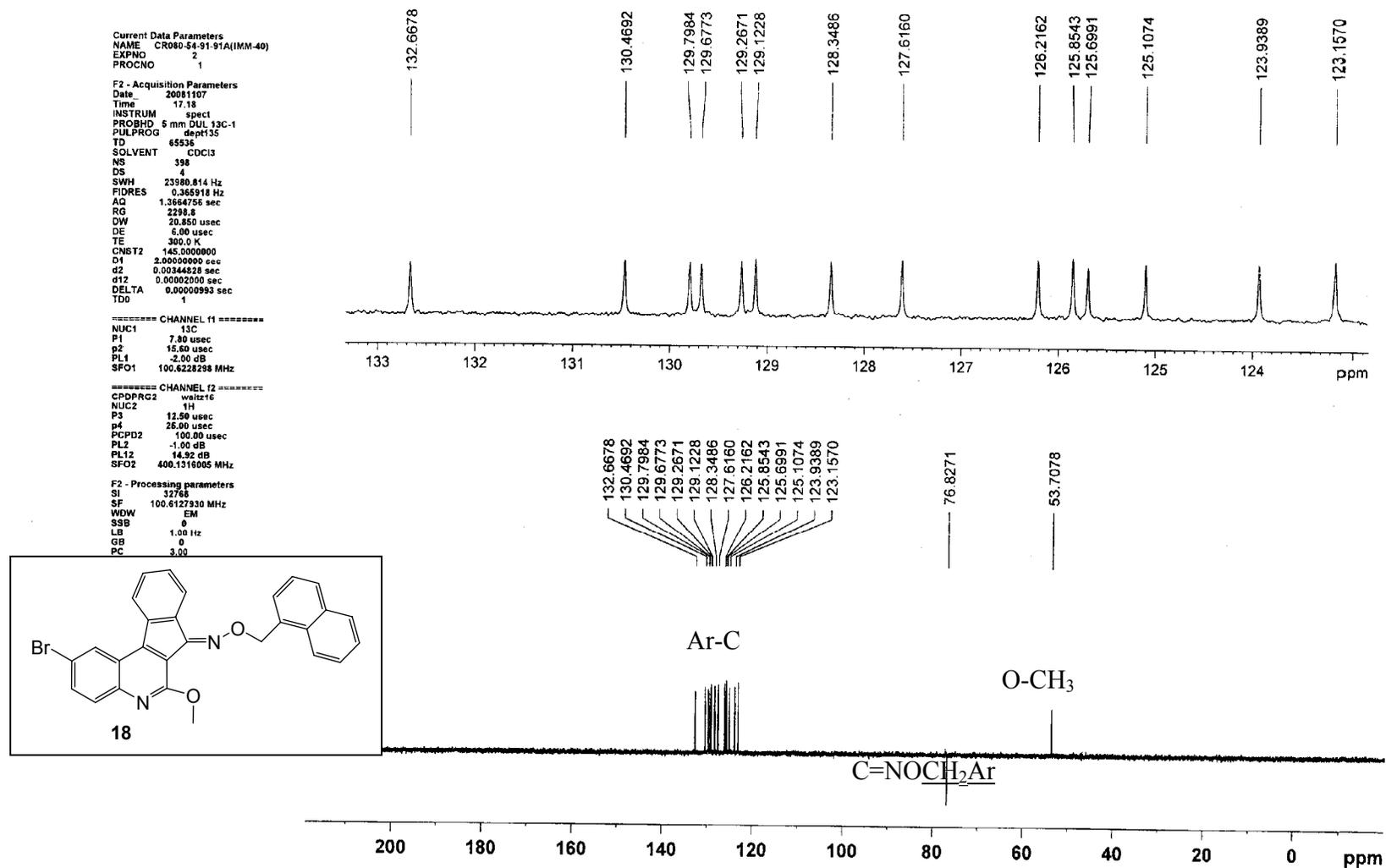
NAME CR080 54-91-91A(IMM-40)  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20081106  
 Time\_ 17.08  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.128314 Hz  
 AQ 3.9584243 sec  
 RG 362  
 DW 68.600 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.0000000 sec  
 TDO 1

----- CHANNEL f1 -----  
 NUC1 13  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 32768  
 SF 400.1300145 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.60

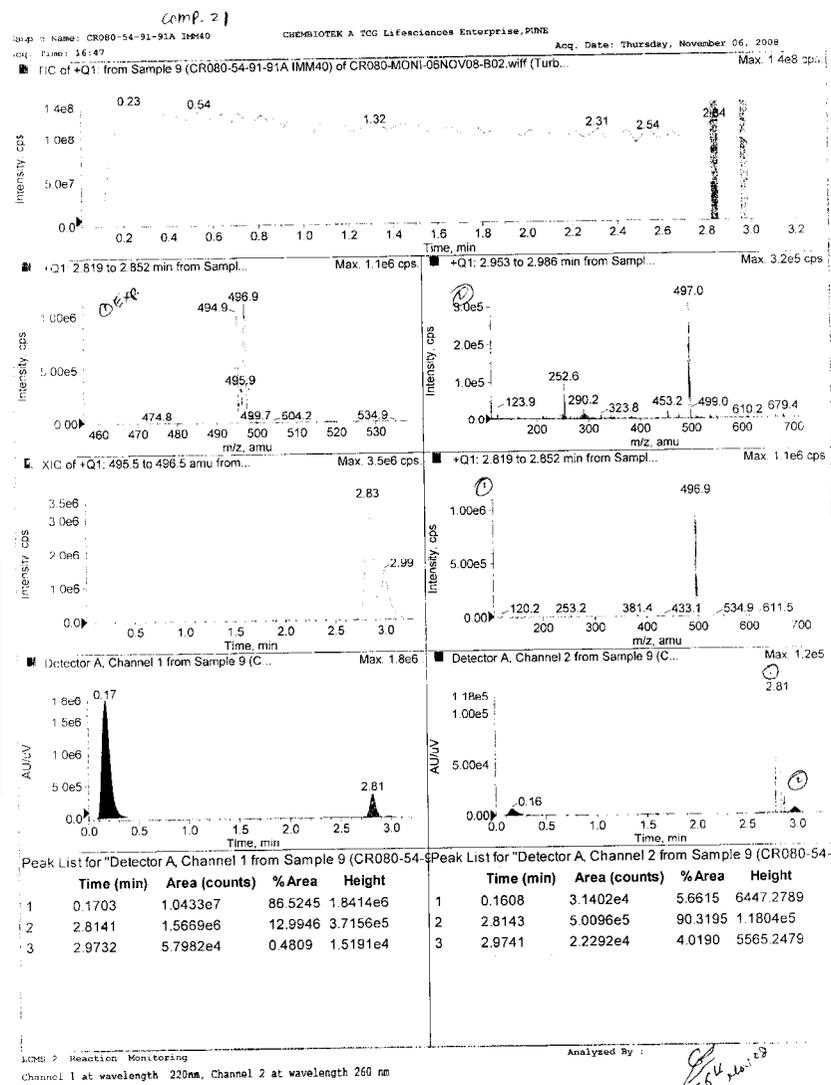
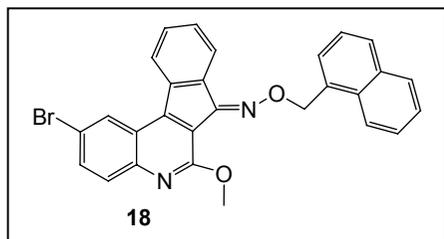




*B*  
 10/11/09



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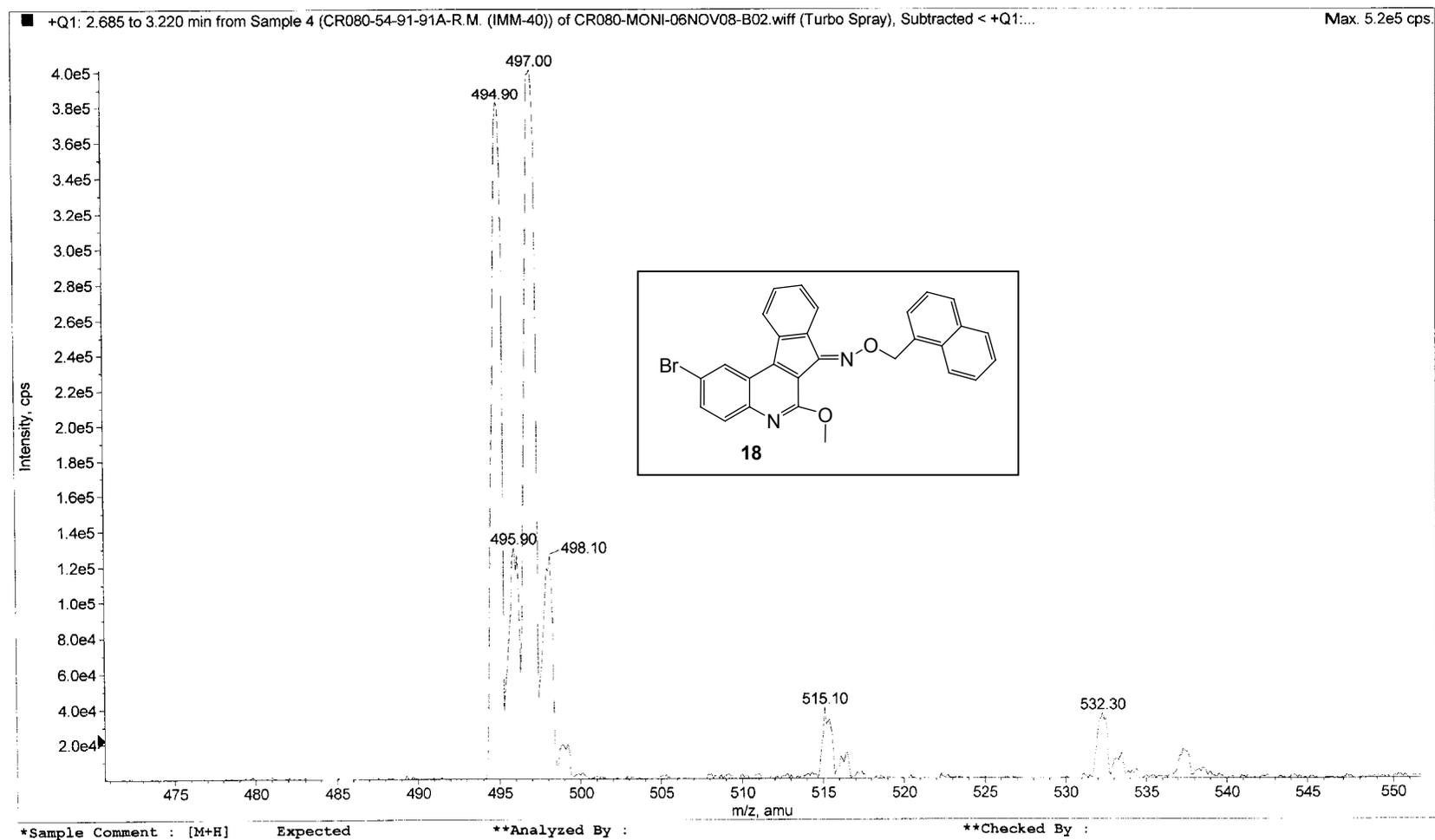


Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
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Sample Name: CR080-54-91-91A-R.M. (IMM-40)

Acq. Time: 15:10

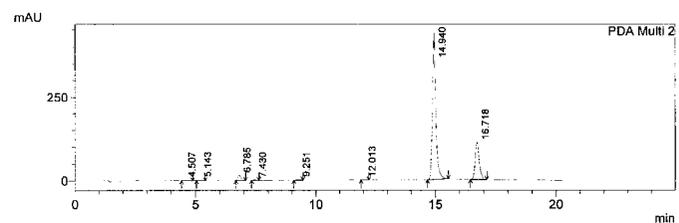
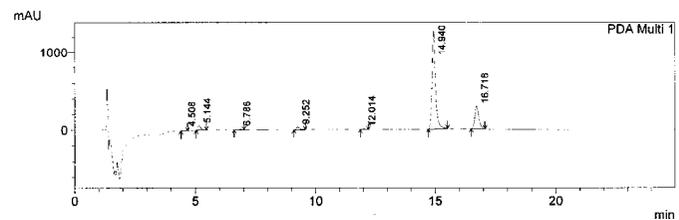
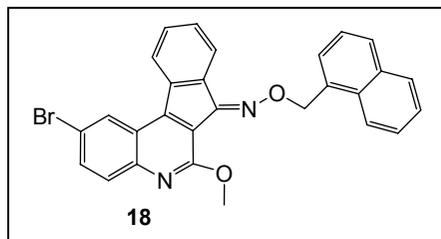
Acq. Date: Thursday, November 06, 2008



**CHEMBIOTEK**  
**A TCG LIFESCIENCES ENTERPRISE, PUNE, INDIA**

Sample Name : CR080-54-91-91A(IMM-40)  
 Sample ID : CR080-54-91-91A(IMM-40)  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 38  
 Inj. Volume : 10 uL  
 Tray # : 1  
 Acquired by : KAVITA

Data File Name : 24\_02\_09\_CR080-54-91-91A(IMM-40)\_02  
 Method File Name : CR080\_02.lcm  
 Batch File Name :  
 Data Acquired : 2/24/2009 11:32:25 AM  
 Data Processed : 2/24/2009 3:07:55 PM  
 Ref.No.: PAC/1140/96



1 PDA Multi 1/220nm 4nm  
 2 PDA Multi 2/260nm 4nm

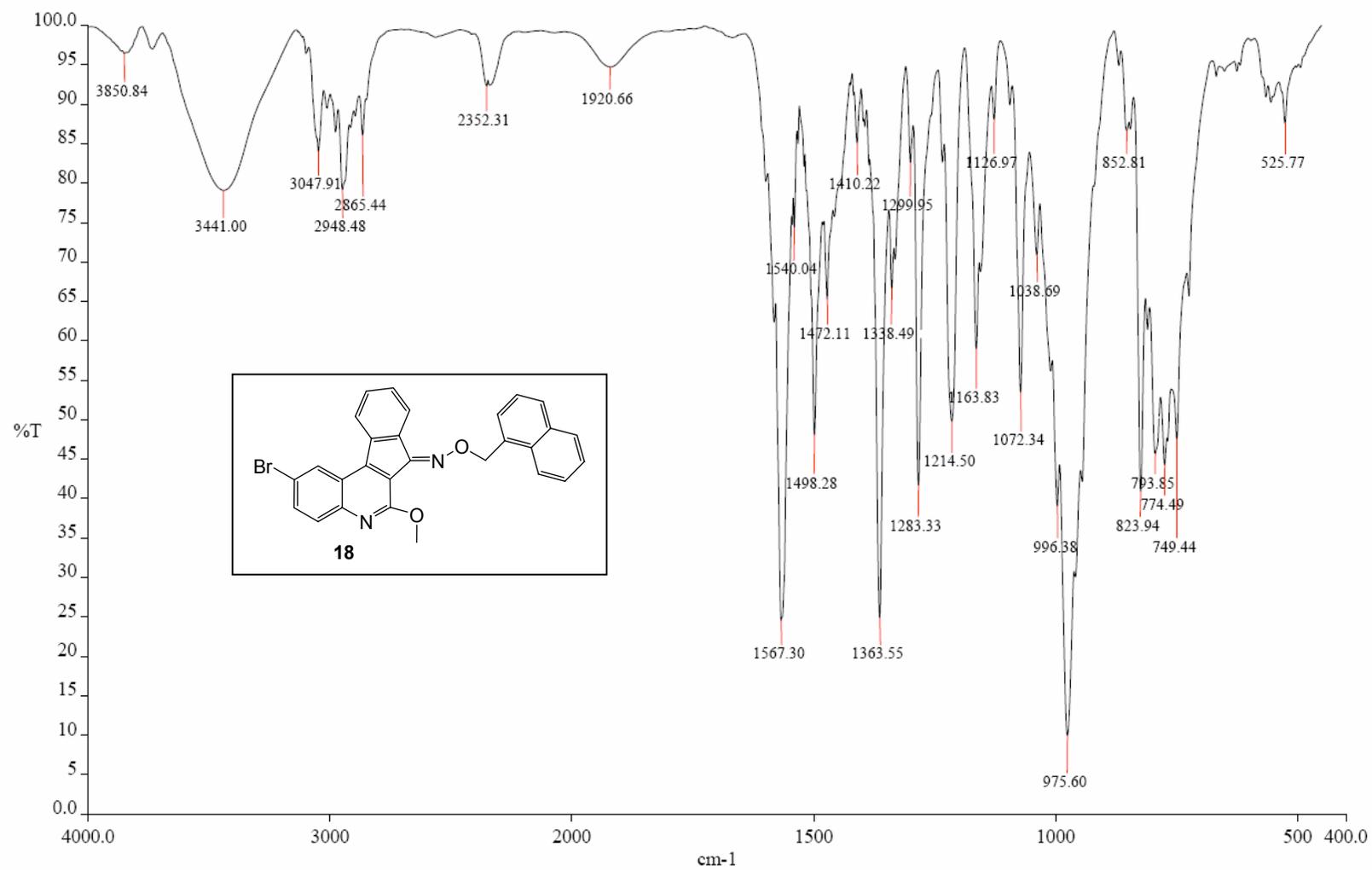
PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	4.508	170347	1.007	24658
2	5.144	523942	3.097	58073
3	6.786	148247	0.876	18279
4	9.252	313452	1.853	31933
5	12.014	62657	0.370	6764
6	14.940	12321859	72.832	1268064
7	16.718	3377604	19.964	292753
Total		16918108	100.000	1700524

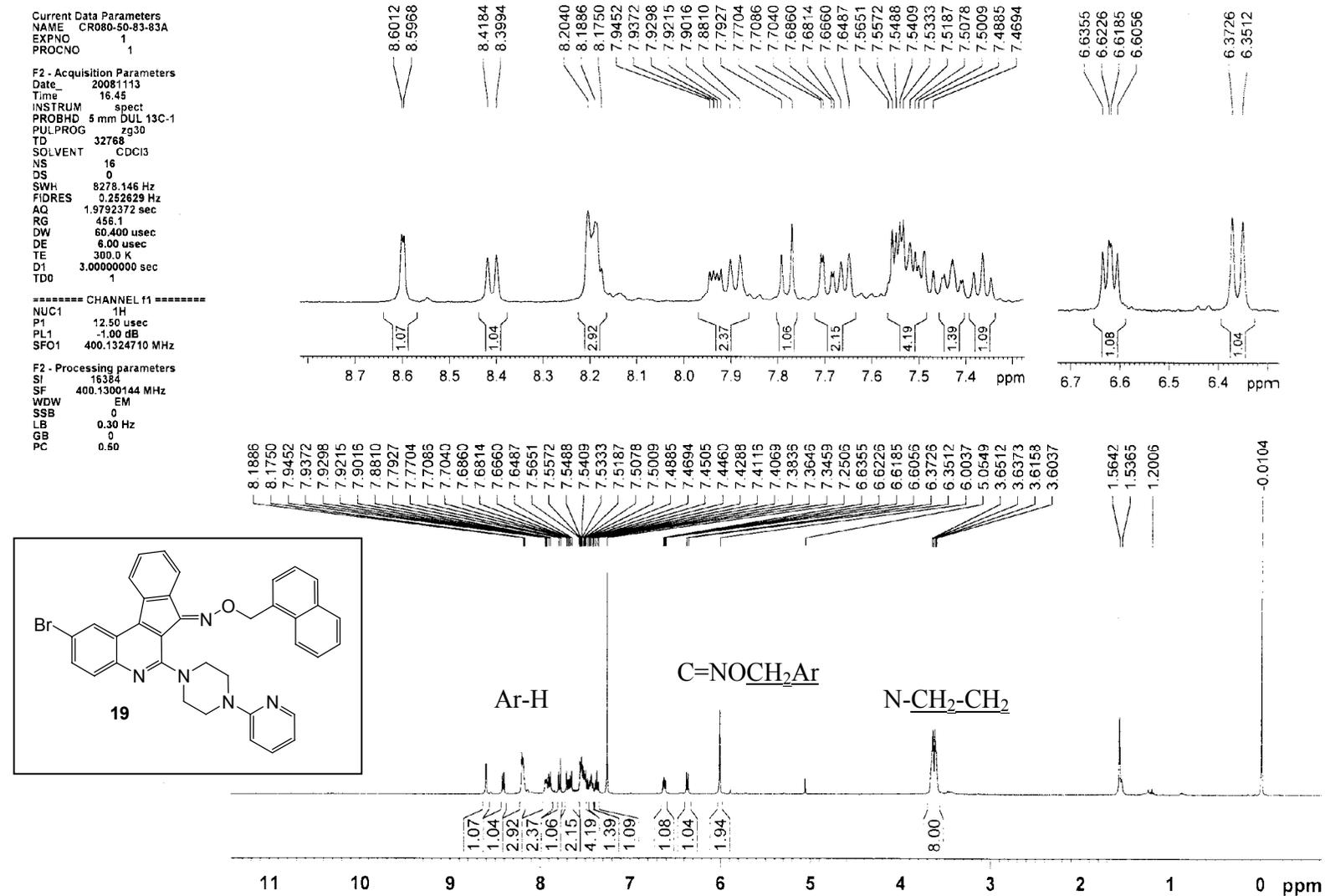
PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	4.507	33252	0.578	3488
2	5.143	25929	0.451	2967
3	6.785	129371	2.250	15564

C:\LabSolutions\Data\Project1\HPLC-01\FEB-09\24\_02\_09\_CR080-54-91-91A(IMM-40)\_02.lcd



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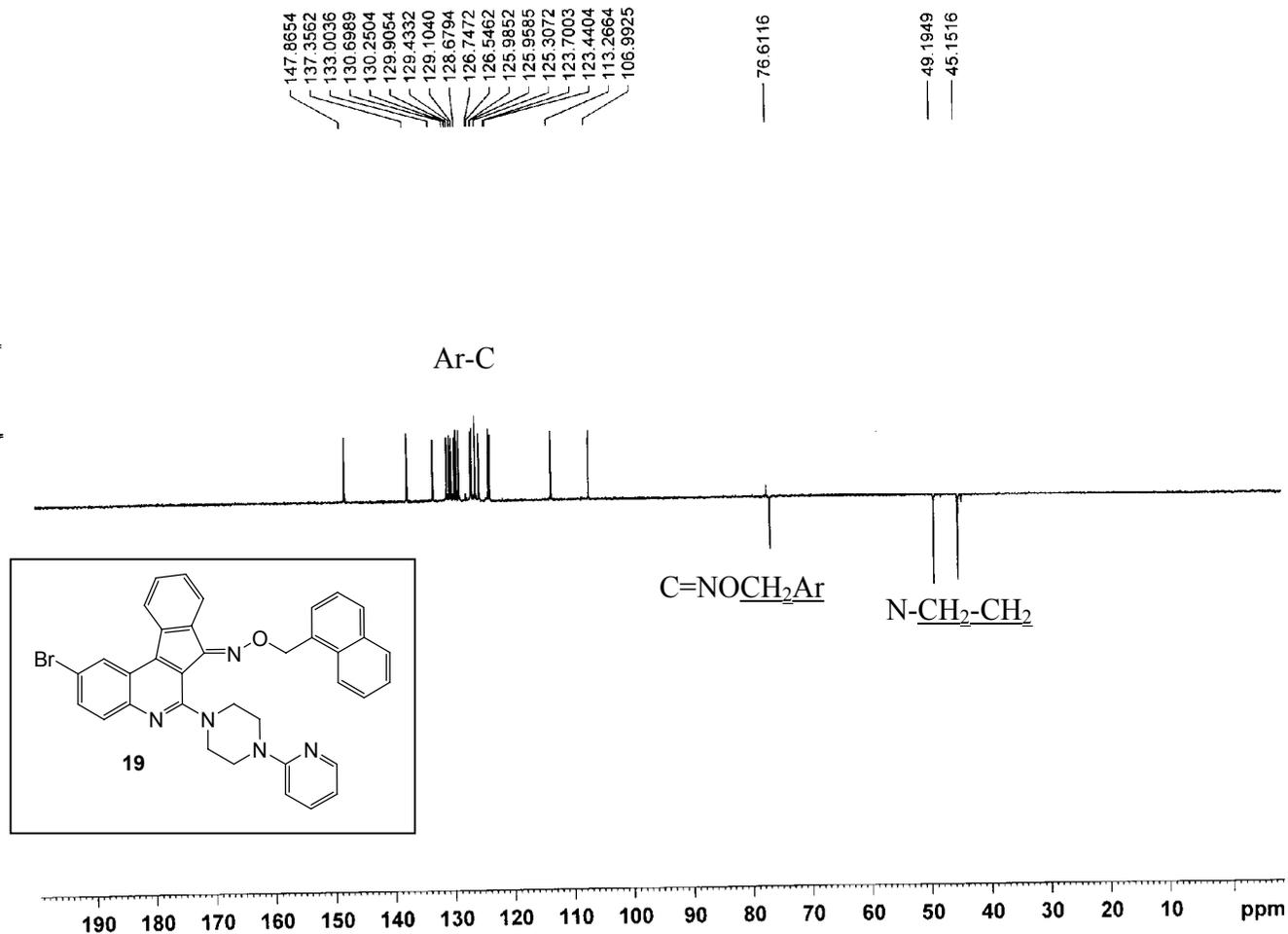


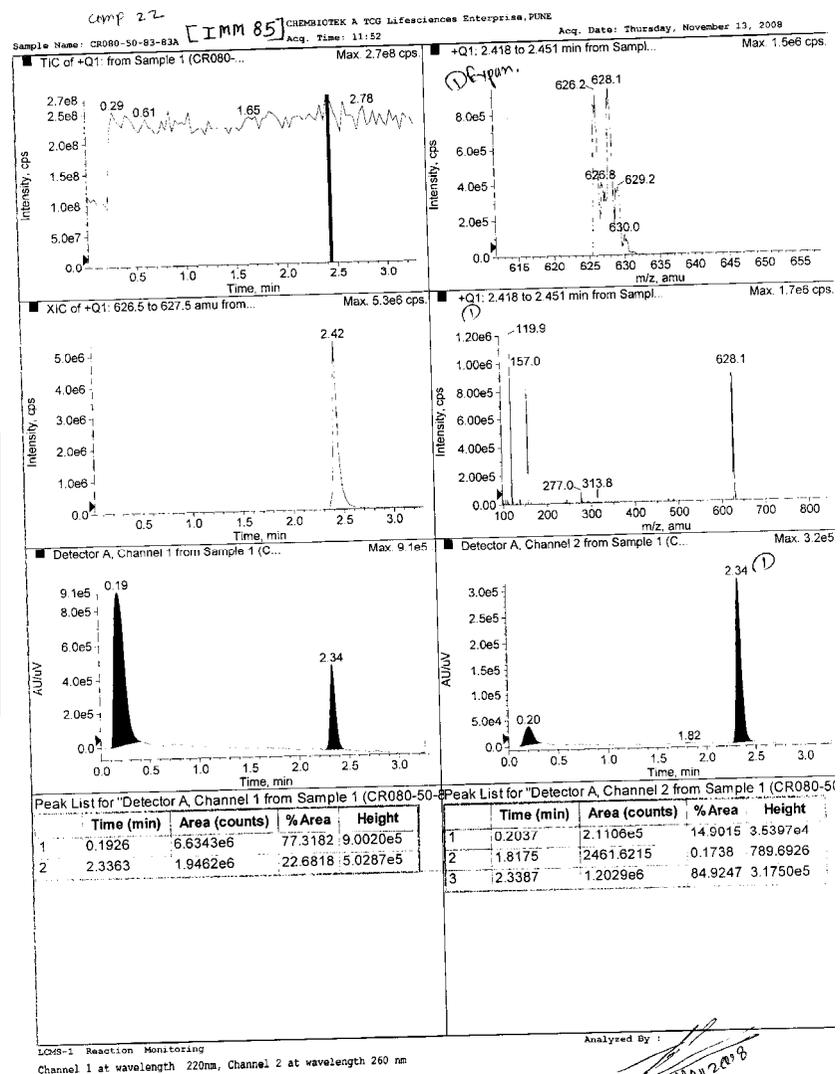
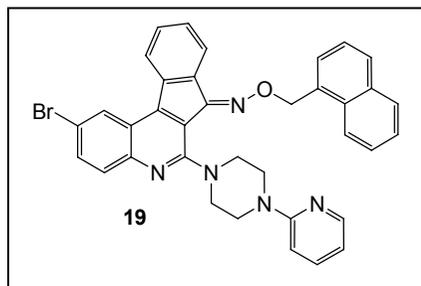


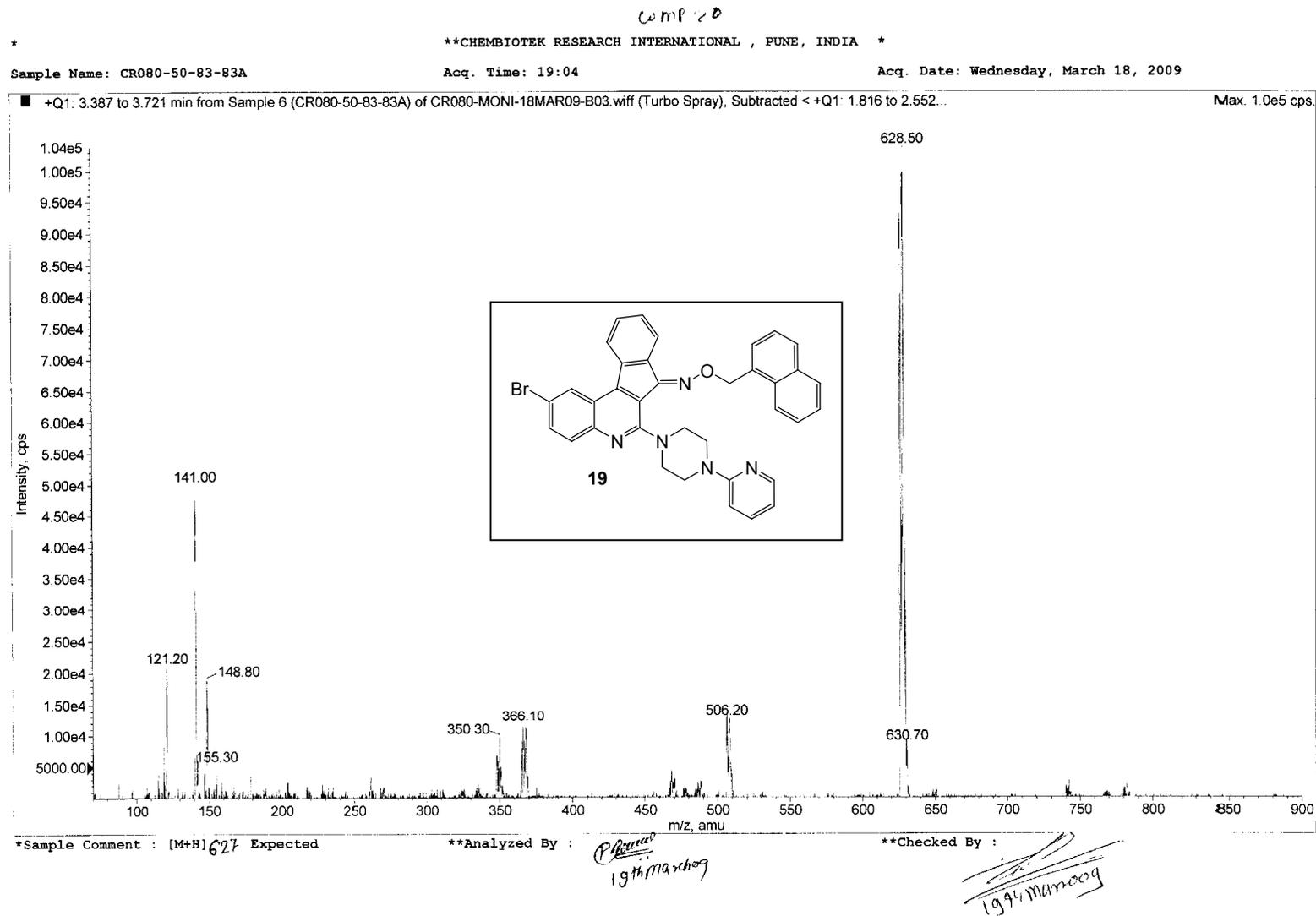
NAME CR080-50-83-83A  
 EXPNO 11  
 PROCNO 1  
 Date\_ 20081116  
 Time 13.03  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG dept135  
 TD 65536  
 SOLVENT CDCl3  
 NS 357  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.366918 Hz  
 AQ 1.3664756 sec  
 RG 2298.8  
 DW 20.850 usec  
 DE 6.00 usec  
 TE 300.0 K  
 CNST2 145.0000000  
 D1 2.00000000 sec  
 d2 0.00344828 sec  
 d12 0.00002000 sec  
 DELTA 0.00000993 sec  
 TDO 1

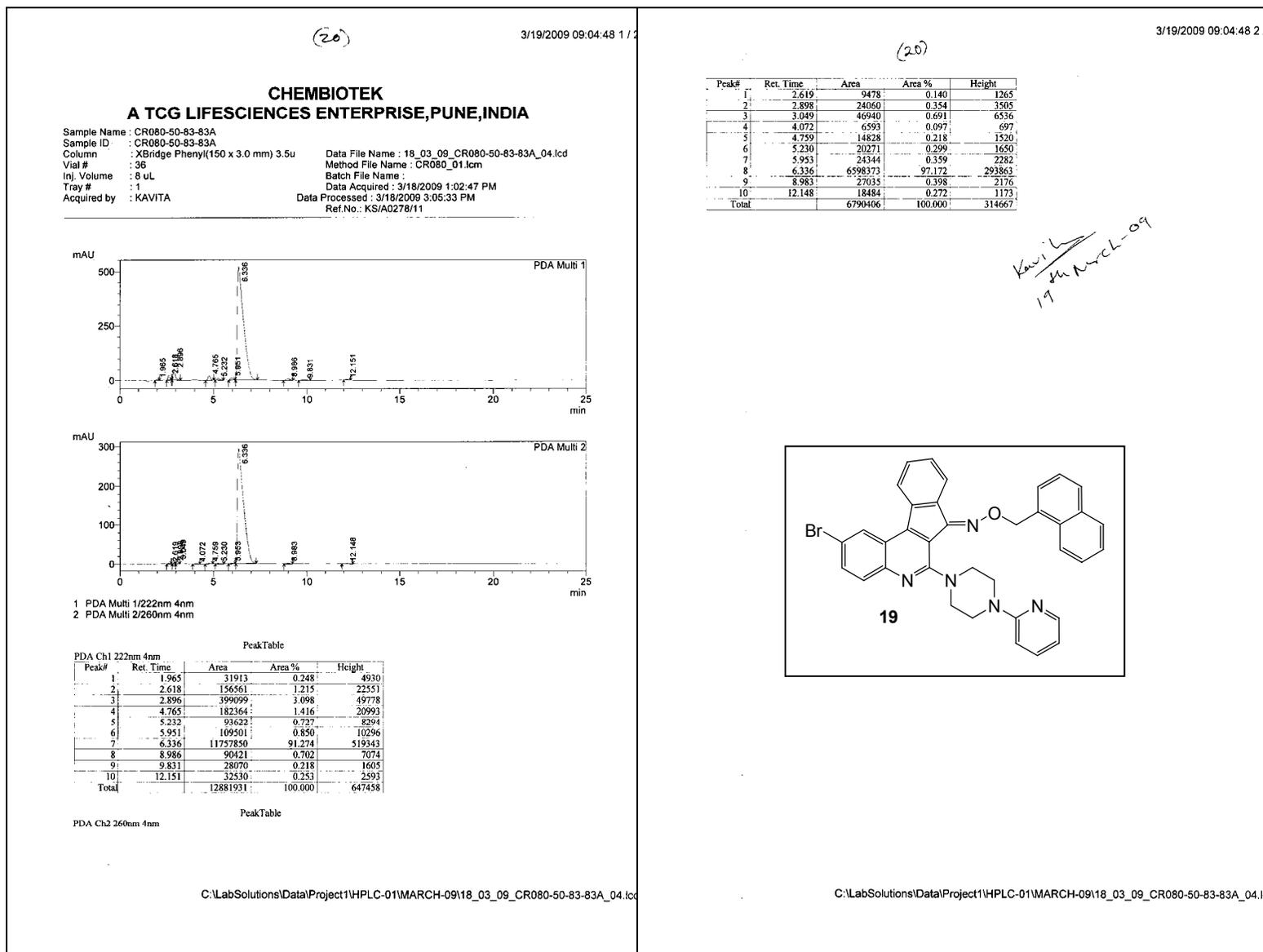
===== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 p2 15.60 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

===== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H  
 P3 12.60 usec  
 p4 25.00 usec  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 SFO2 400.1316005 MHz  
 SI 32768  
 SF 100.6127801 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 1.00



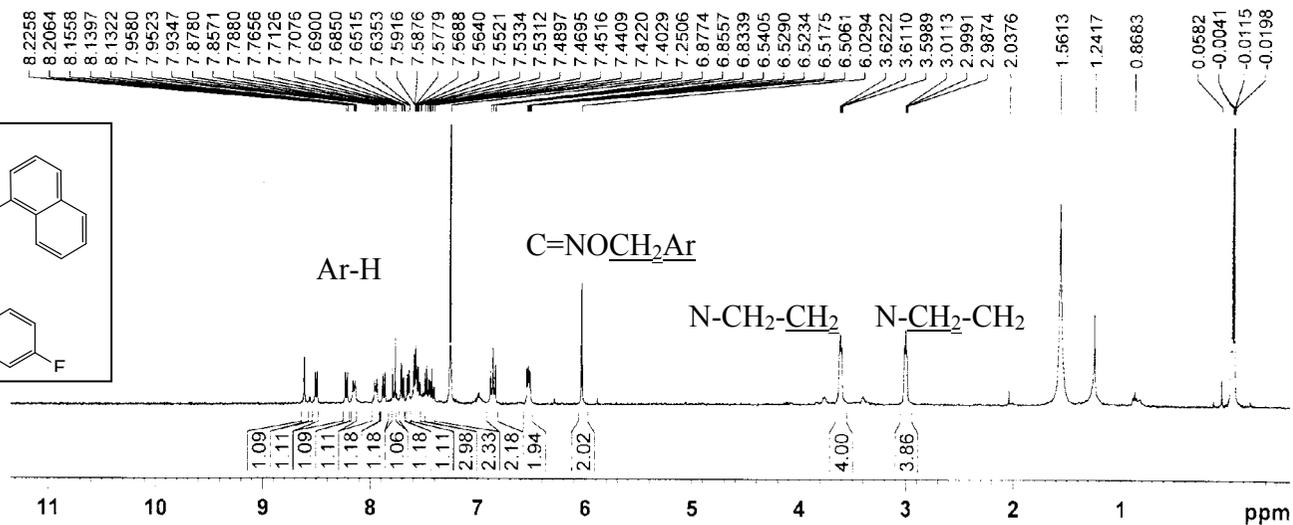
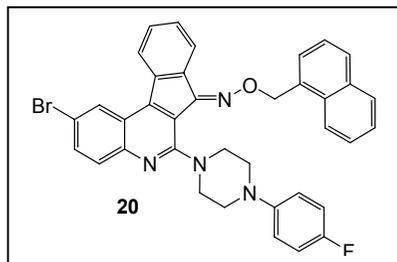
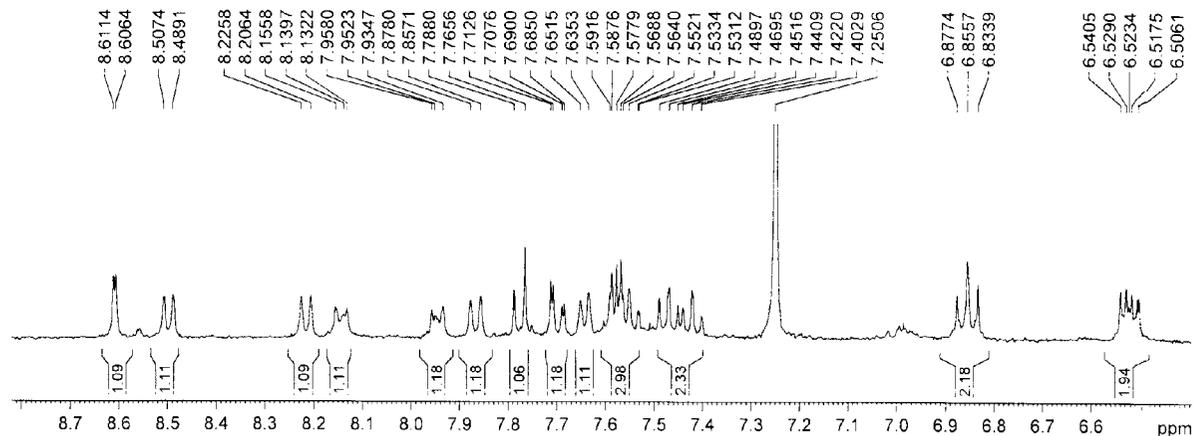


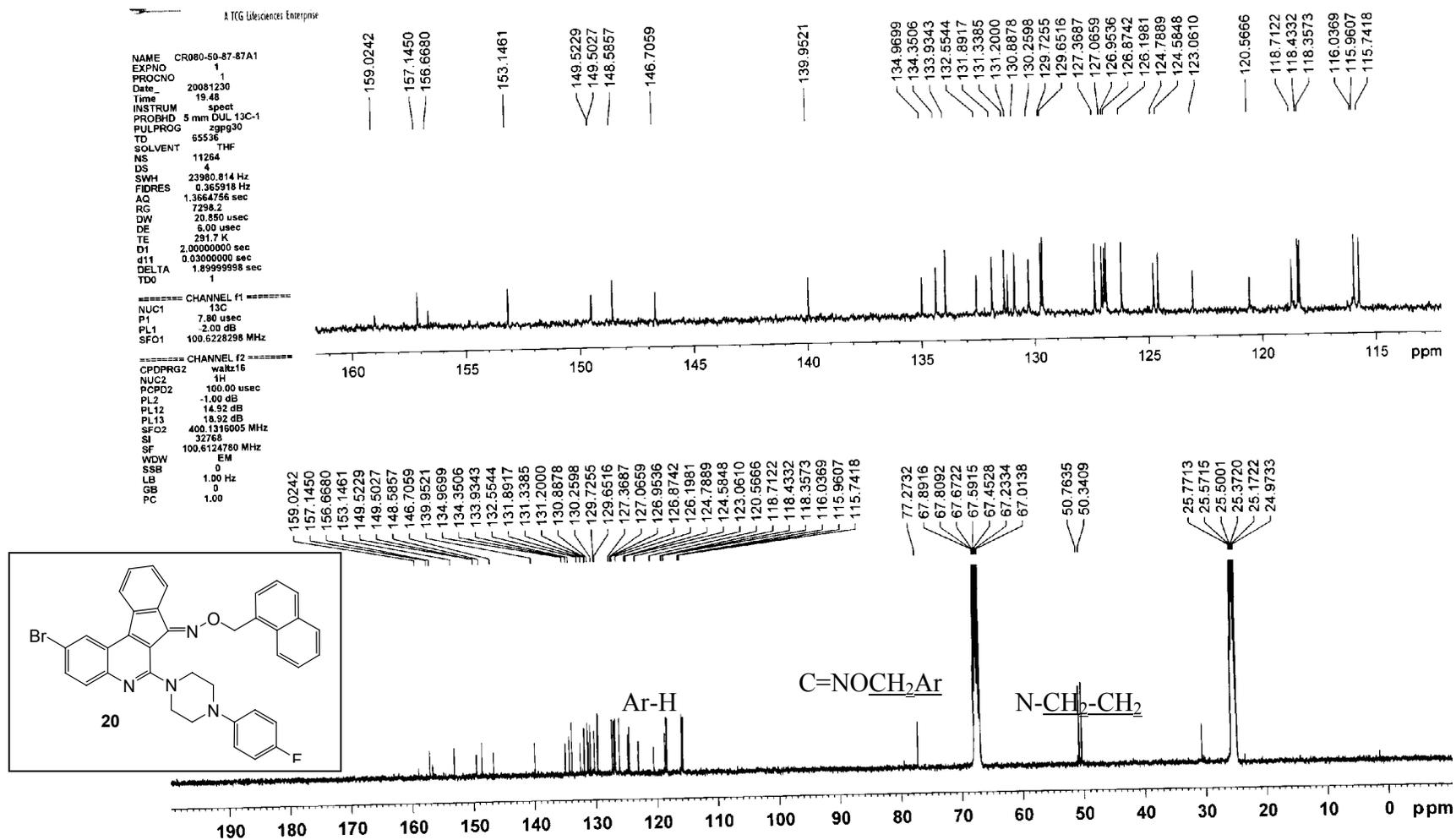




NAME CR080-50-87-87A1  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20081118  
 Time 18.54  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT CDCl3  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 512  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.60 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300144 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

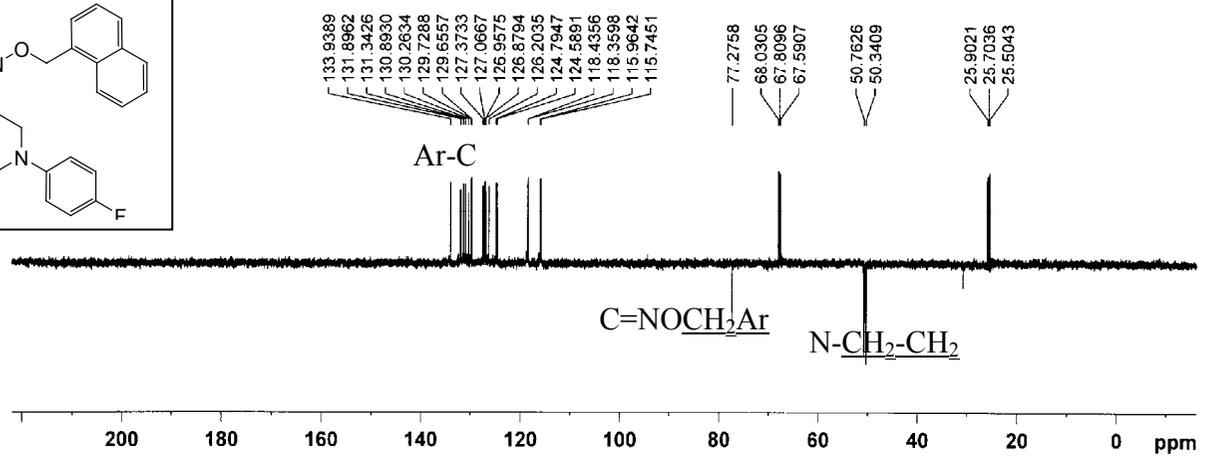
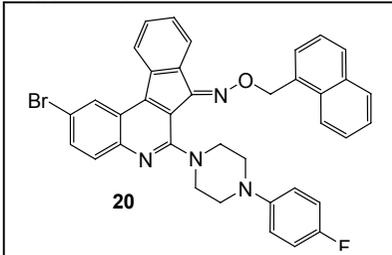
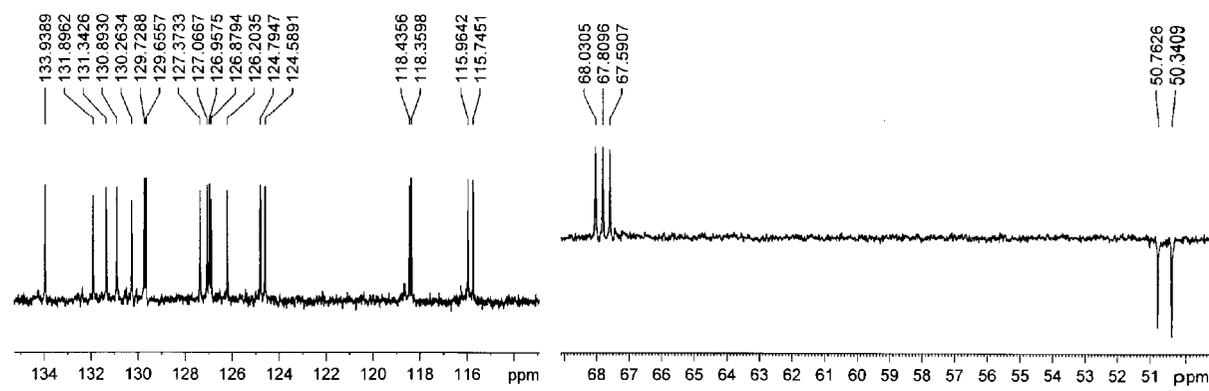




NAME CR080-50-87-87A1  
 EXPNO 2  
 PROCNO 1  
 Date\_ 20081231  
 Time 9.01  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG dept135  
 TD 65536  
 SOLVENT THF  
 NS 3072  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.365918 Hz  
 AQ 1.3664756 sec  
 RG 2298.8  
 DW 20.850 usec  
 DE 6.00 usec  
 TE 291.7 K  
 CNST2 145.0000000  
 D1 2.00000000 sec  
 d2 0.00344828 sec  
 d12 0.00002000 sec  
 DELTA 0.0000993 sec  
 TDO 1

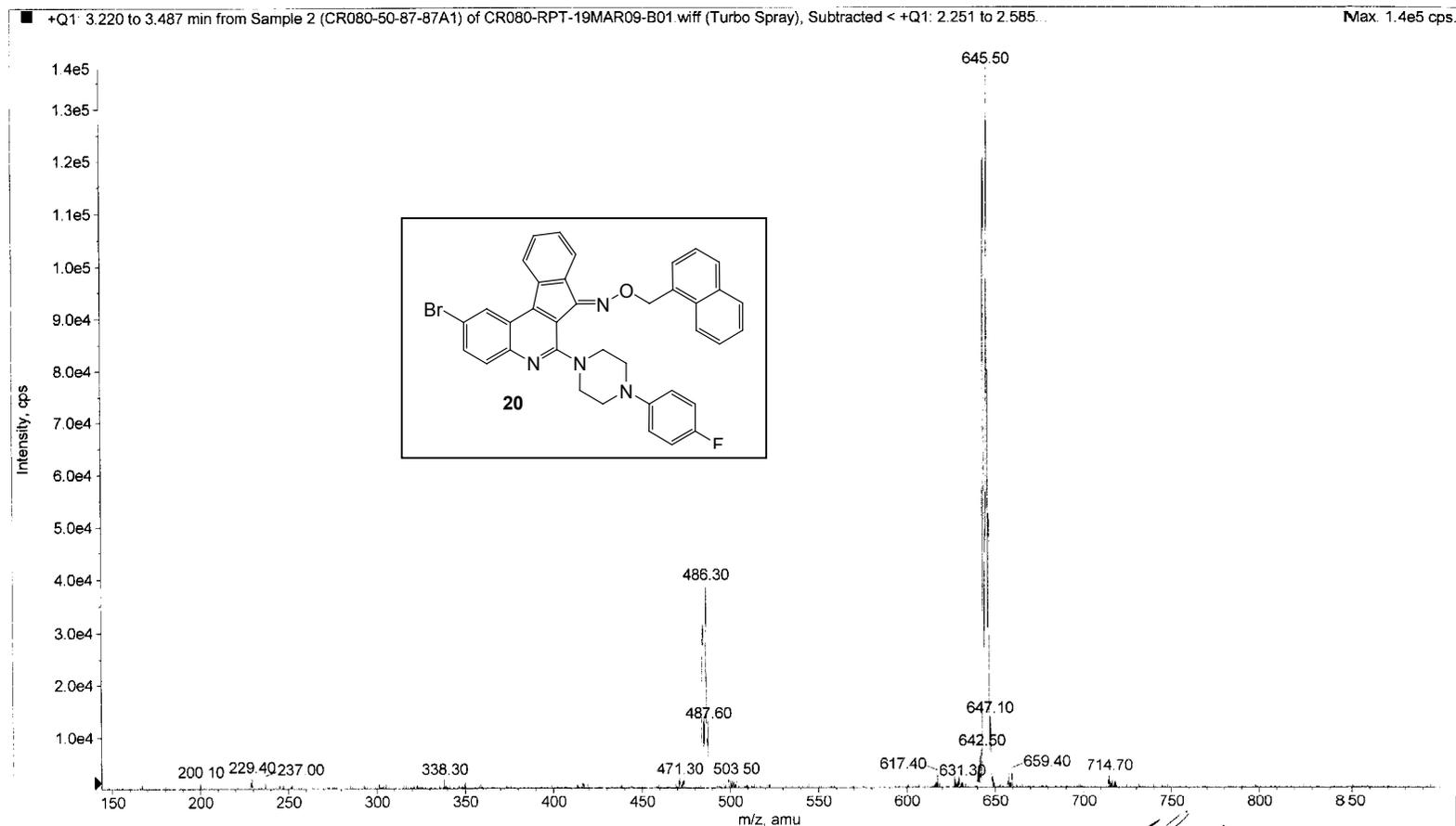
==== CHANNEL f1 =====  
 NUC1 13C  
 P1 7.80 usec  
 p2 15.60 usec  
 PL1 -2.00 dB  
 SFO1 100.6228298 MHz

==== CHANNEL f2 =====  
 CPDPRG2 waltz16  
 NUC2 1H



Comp 20

\* \*\*CHEMBIOTEK RESEARCH INTERNATIONAL, PUNE, INDIA \*  
Sample Name: CR080-50-87-87A1 Acq. Time: 10:17 Acq. Date: Thursday, March 19, 2009



\*Sample Comment : [M+H]<sup>+</sup> 644 Expected

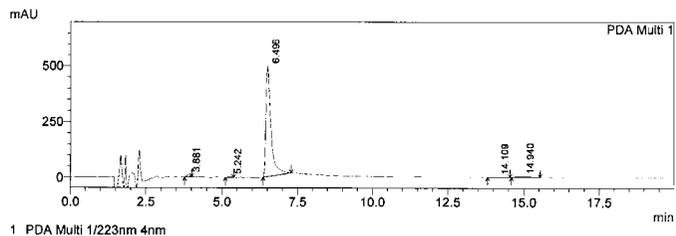
\*\*Analyzed By : *[Signature]*  
19th March 09

\*\*Checked By : *[Signature]*  
19th March 09

**CHEMBIOTEK**  
**A TCG LIFESCIENCES ENTERPRISE, PUNE, INDIA**

Sample Name : CR080-50-87-87A1  
 Sample ID : CR080-50-87-87A1  
 Column : XBridge Phenyl(150 x 3.0 mm) 3.5u  
 Vial # : 25  
 Inj. Volume : 4 uL  
 Tray # : 1  
 Acquired by : KAVITA

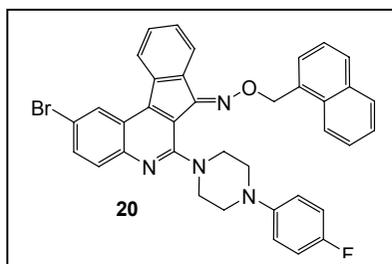
Data File Name : 13\_03\_09\_CR080-50-87-87A1\_01\_R.lcd  
 Method File Name : GENERAL-GS-2.lcm  
 Batch File Name :  
 Data Acquired : 3/13/2009 9:20:40 AM  
 Data Processed : 3/13/2009 12:15:36 PM  
 Ref.No.: KS/A0278/10



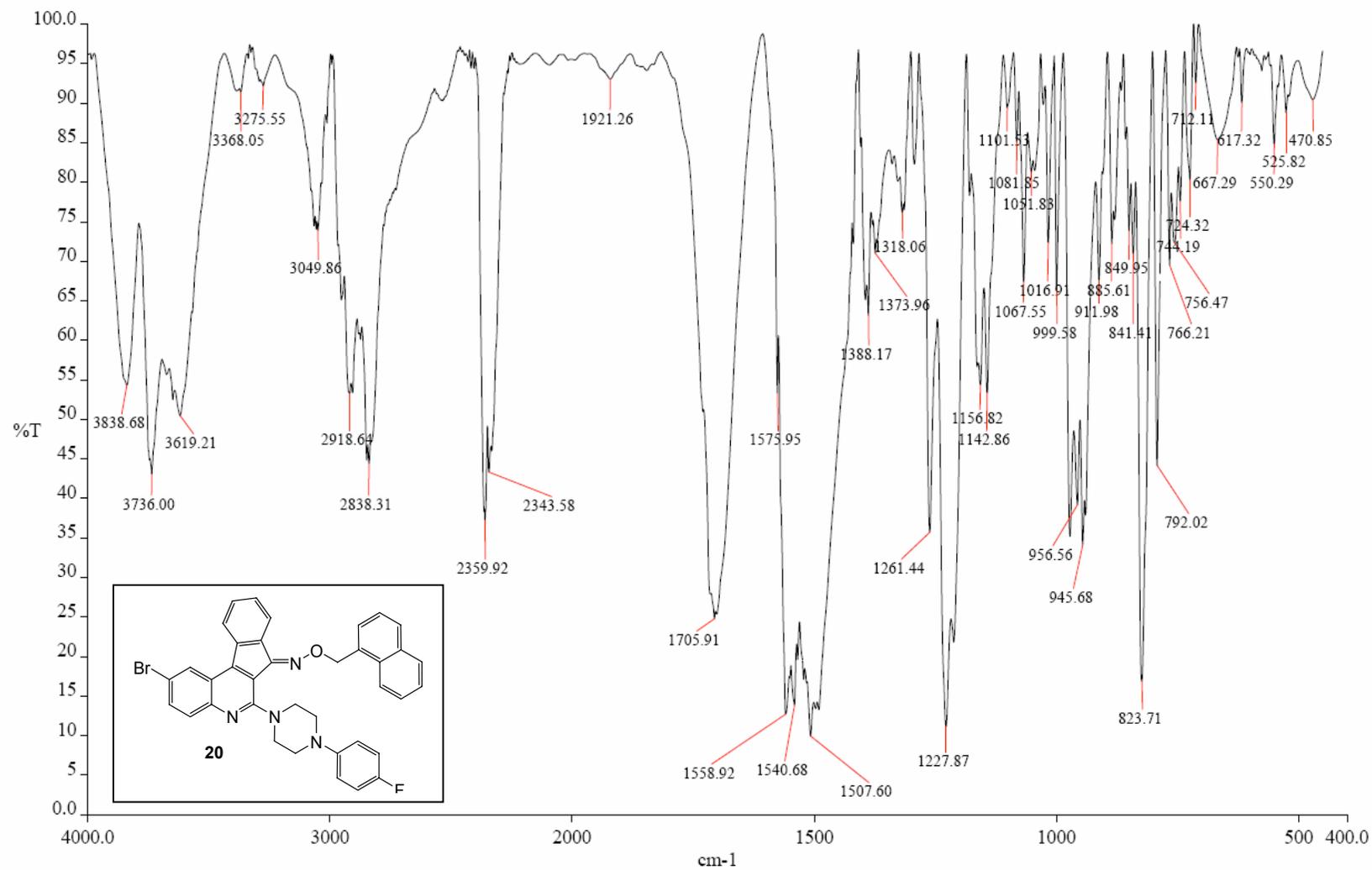
1 PDA Multi 1/223nm 4nm

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	3.881	65873	1.102	10043
2	3.242	27147	0.454	3464
3	6.496	5751490	96.225	494938
4	14.109	18136	0.303	786
5	14.940	114461	1.915	4056
Total		5977107	100.000	513288

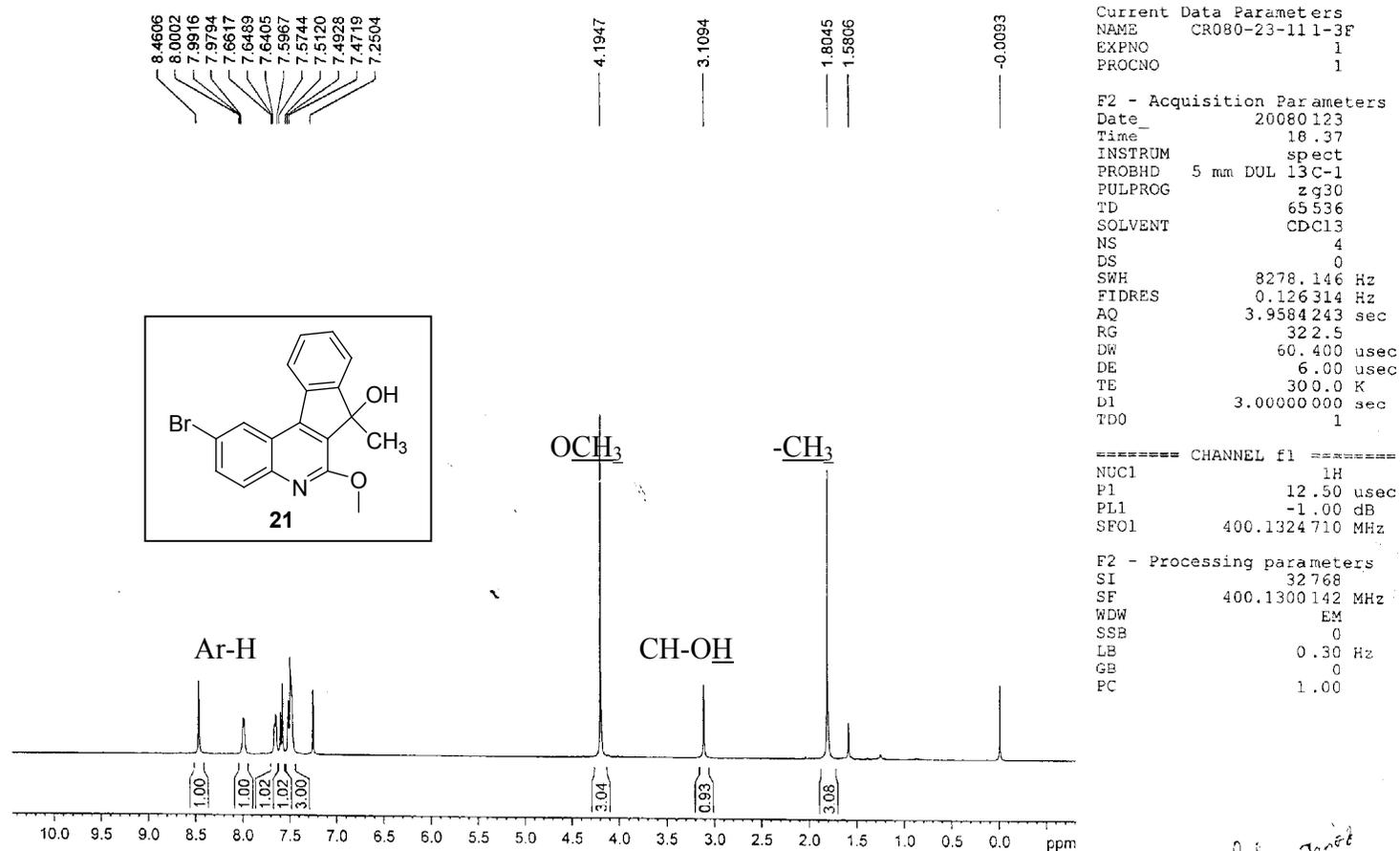


*Kavi*  
 13th march-09

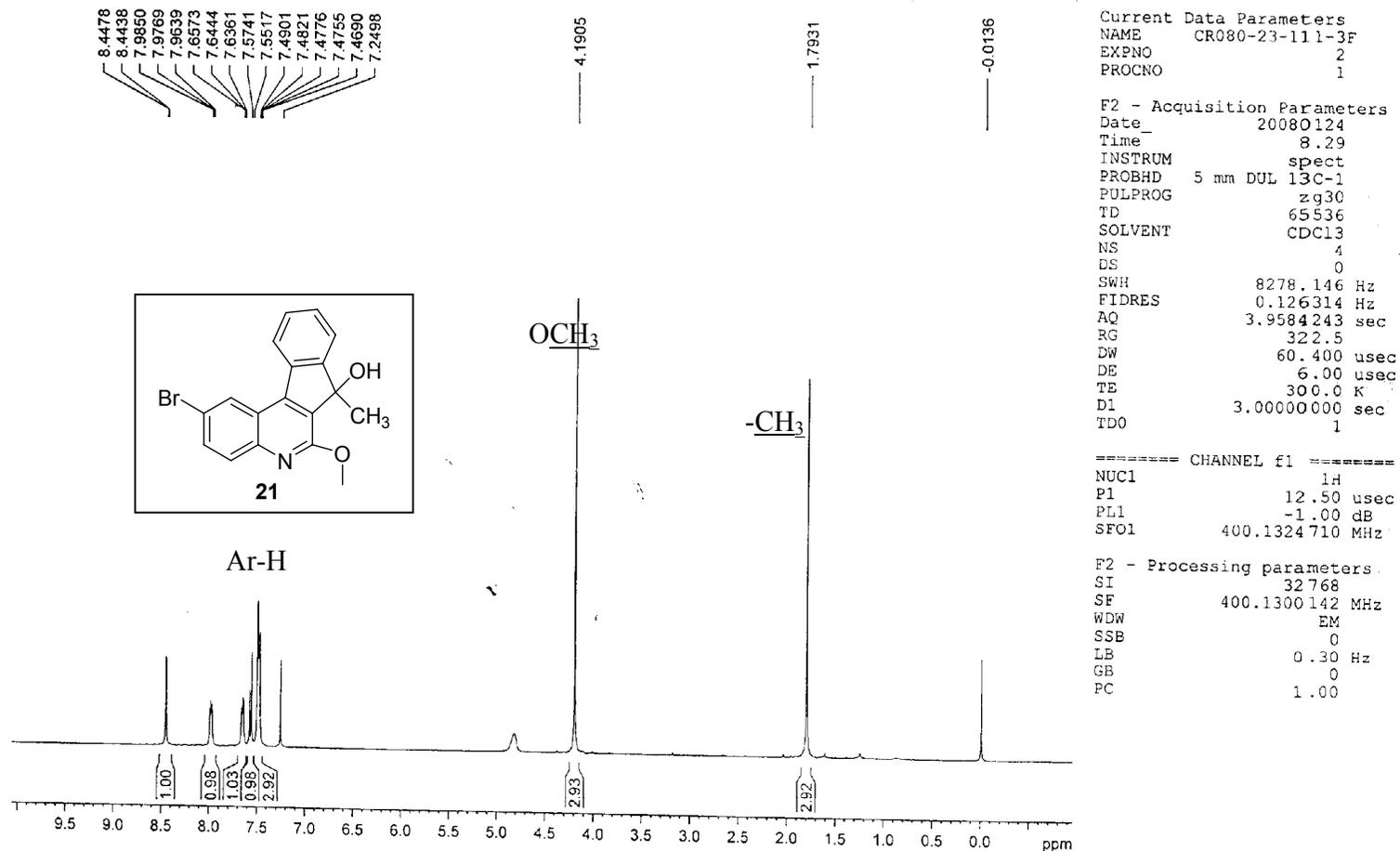


CR080-23-111-3F IN CDCl<sub>3</sub> (15)

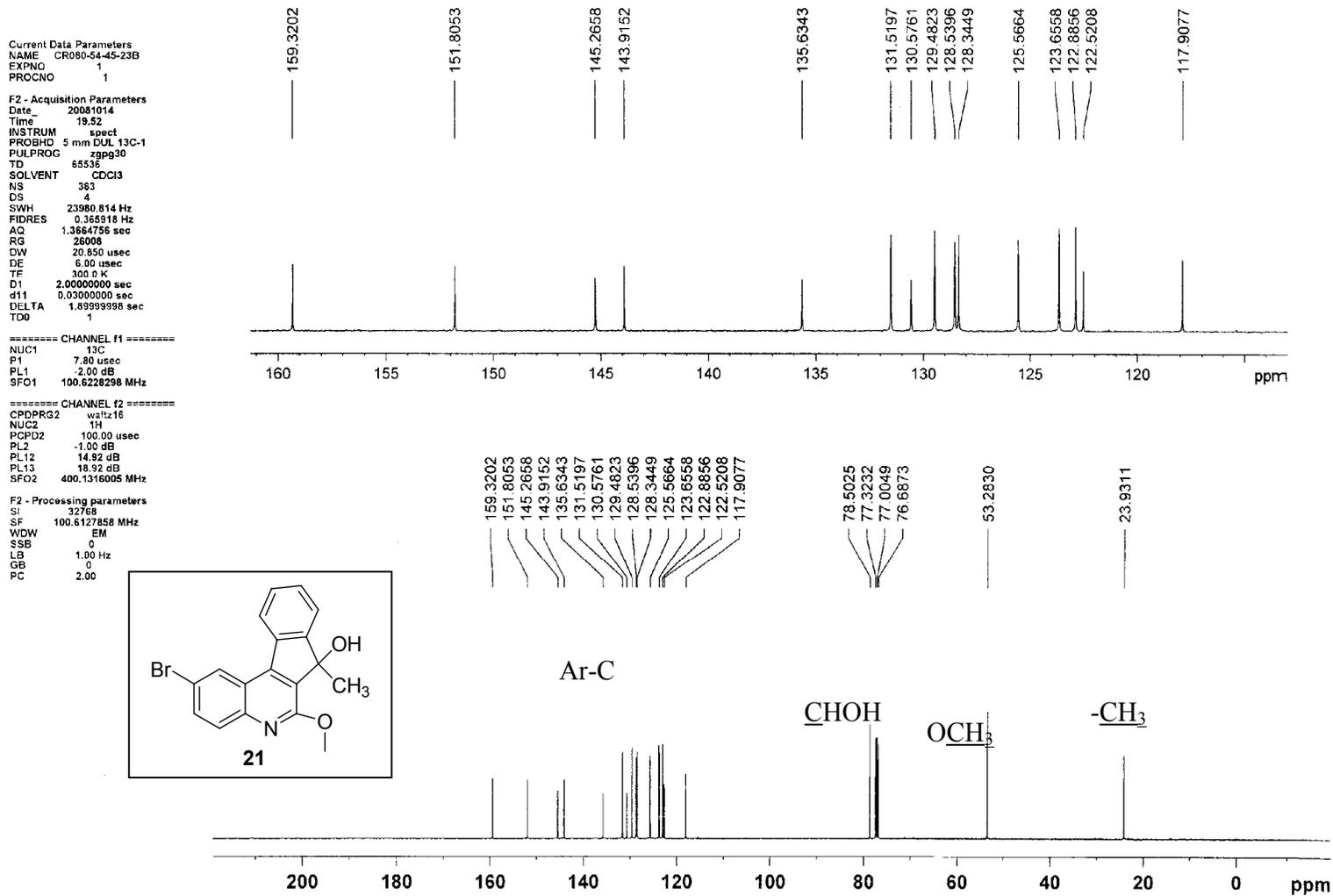
CHEMBIOTEK RESEARCH INTERNATIONAL



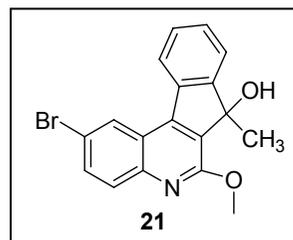
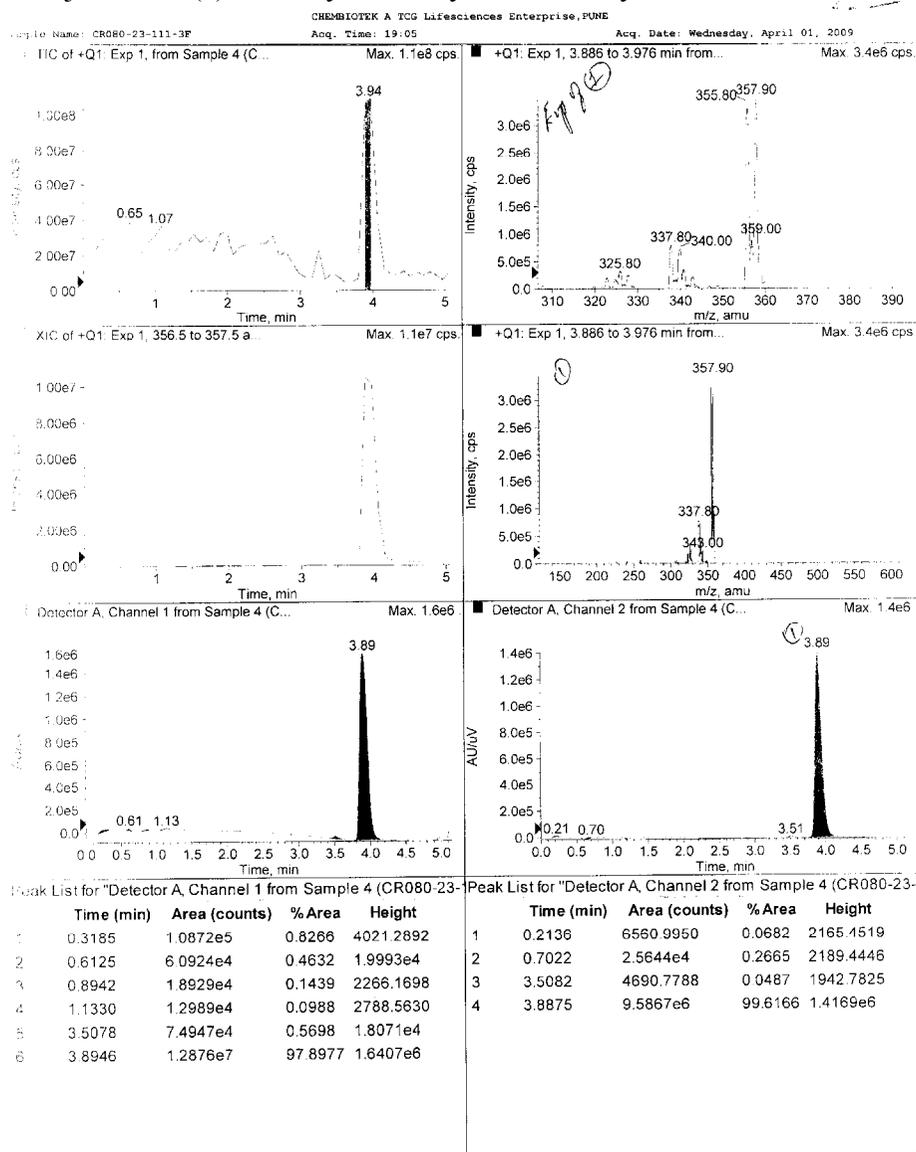
*Dr. J. J. J.*



*Dr. E. J. Jarvis*

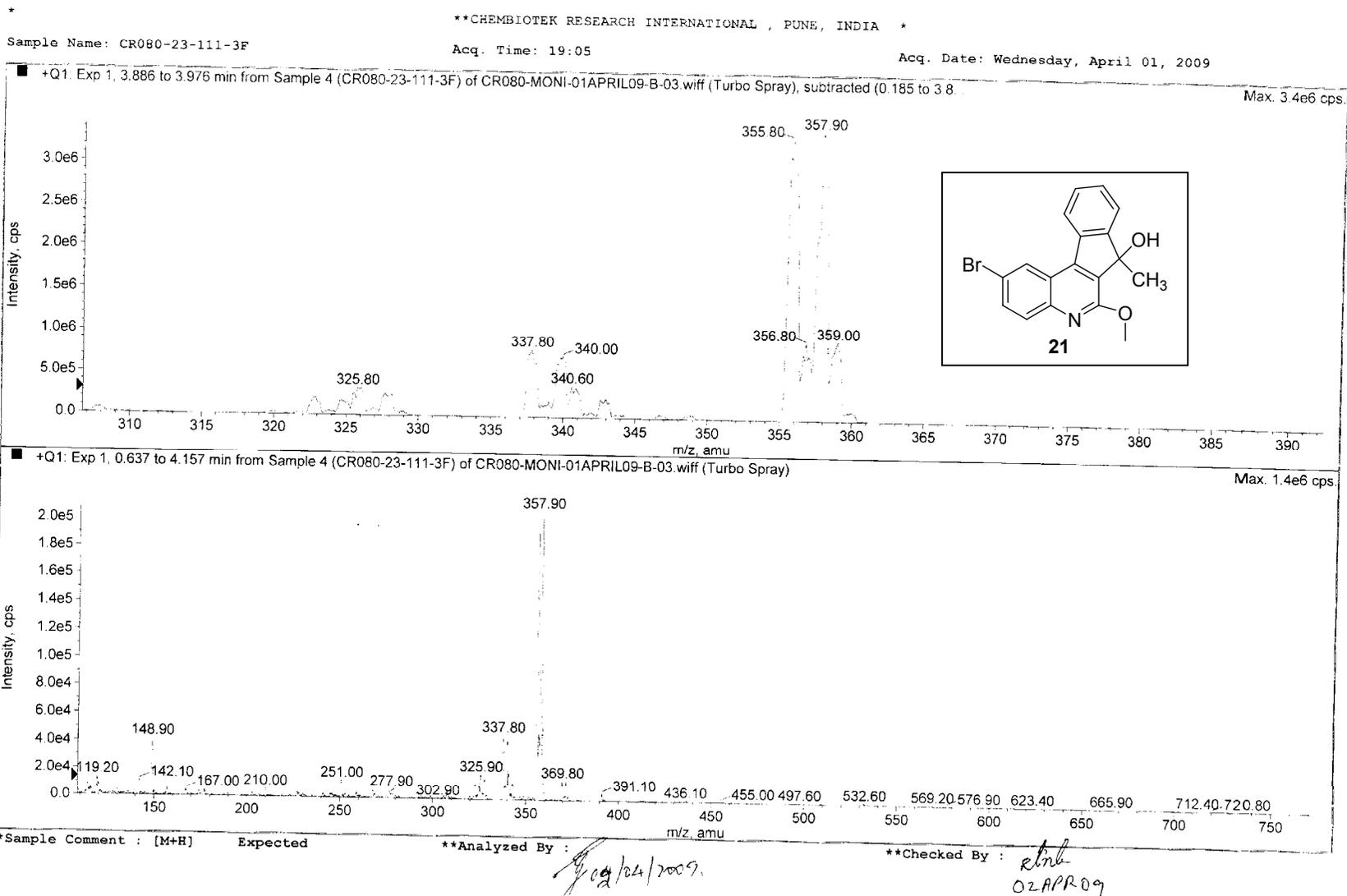


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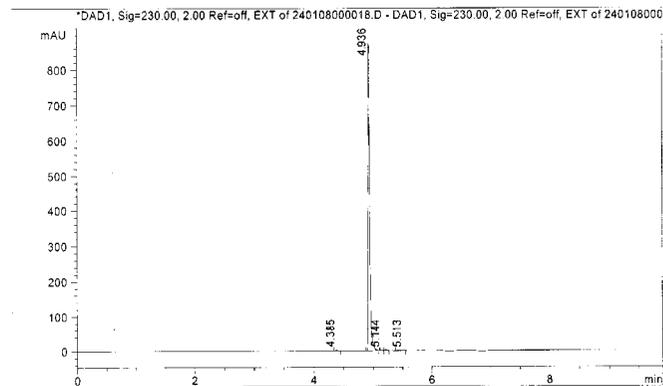
APR 1 Reaction Monitoring (TFA Buffer)  
 Channel 1 at wavelength 220 nm, Channel 2 at wavelength 260 nm

Analyzed By: *J. P. M. / 01/04/2009*



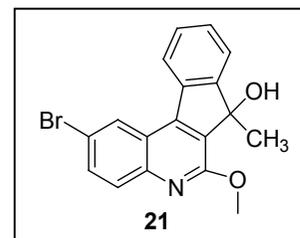
Supplementary Material (ESI) for Organic & Biomolecular Chemistry  
 This journal is (c) The Royal Society of Chemistry 2010

Sample: CR080-23-111-3F  
 Column: Zorbax SB - C 18 (50x4.6mm), 1.8u ->  
 Injection Date : Thu, 24. Jan. 2008 Location : Vial 12  
 Sample Name : CR080-23-111-3F Inj. No. : 1  
 Acq Operator : PRAKASH Inj. Vol. : 2 µl  
 Analysis Method : C:\CHEM32\2\METHODS\UPLC\_GENERAL\_GRAD\_1.M  
 Last Changed : Thu, 24. Jan. 2008, 04:29:00 pm  
 (modified after loading)  
 Acq. Method : C:\Chem32\2\DATA\JAN-08\240108A 2008-01-24 10-11-45\  
 UPLC\_GENERAL\_GRAD\_1.M  
 Method Ref : NP/757/35

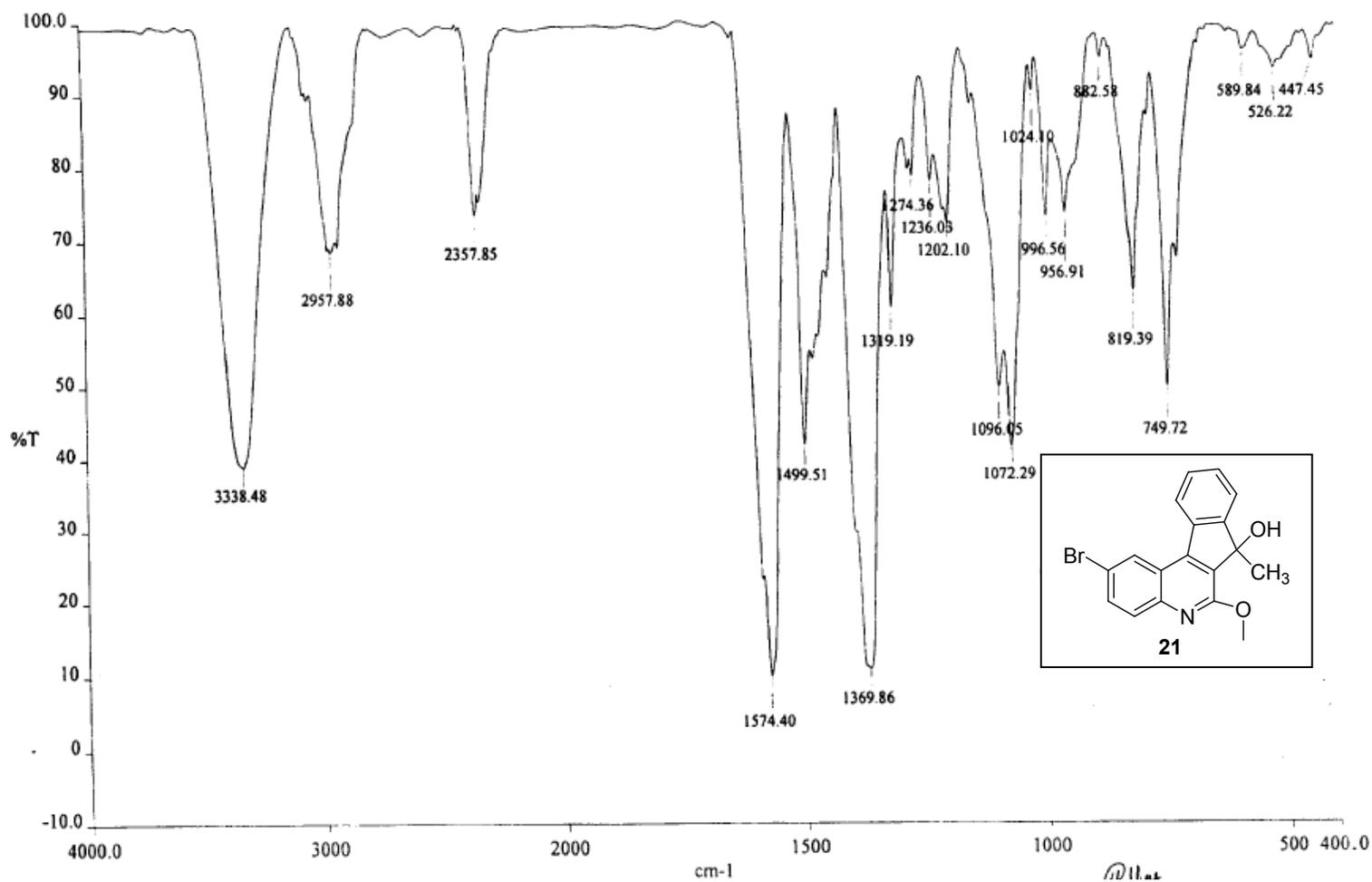


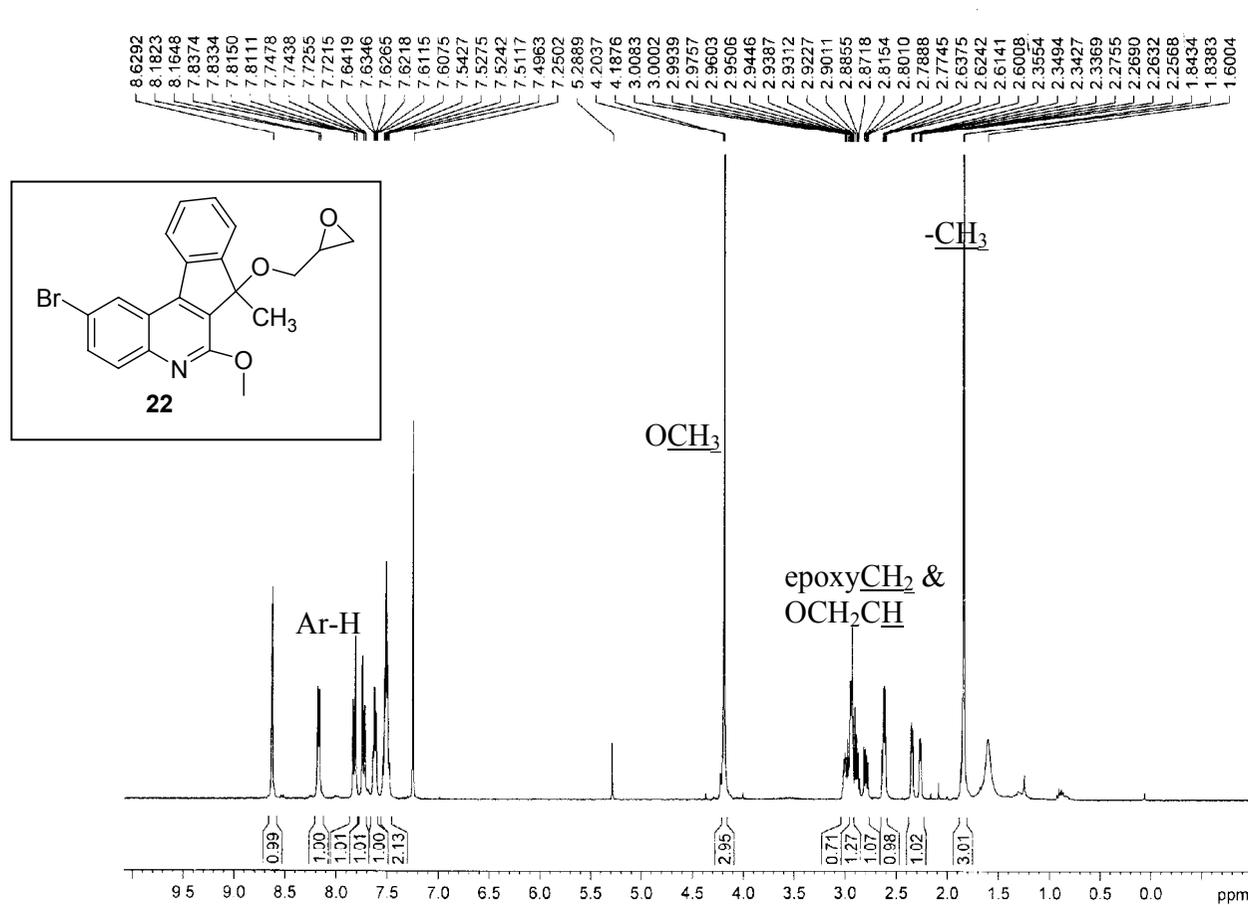
Signal: 1 DAD1, Sig=230.00, 2.00 Ref=off, EXT

Peak #	RT [min]	Width [min]	Area	Area %
1	4.39	0.03	4.21	0.26
2	4.94	0.03	1629.10	99.23
3	5.14	0.03	1.83	0.11
4	5.22	0.03	4.79	0.29
5	5.51	0.05	1.89	0.11



\*\*\* End of Report \*\*\*





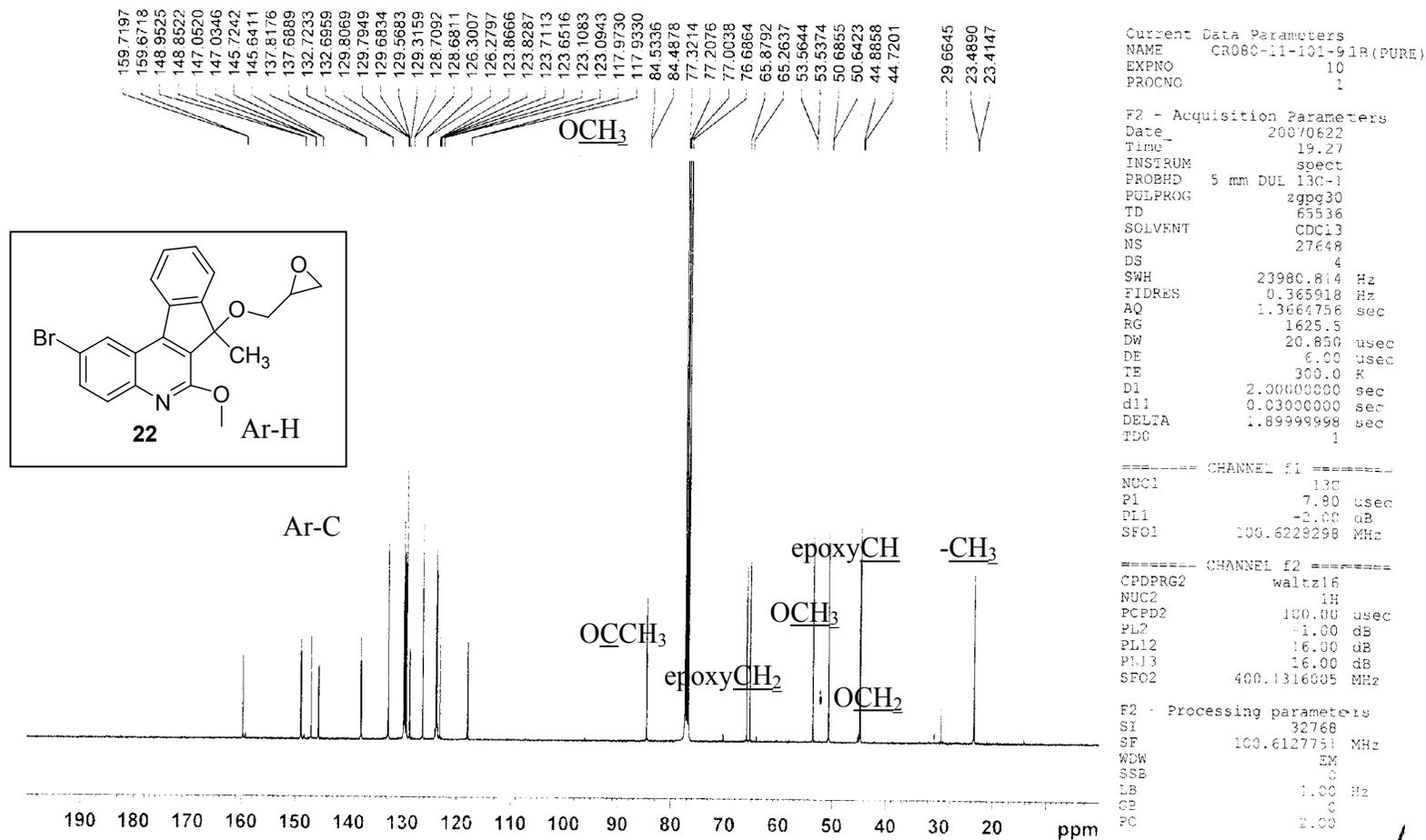
Current Data Parameters  
 NAME CR080-11-129-91-F  
 EXPNO 1  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20070721  
 Time 11.51  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 8  
 DS 0  
 SWH 8278.146 Hz  
 FIDRES 0.126314 Hz  
 AQ 3.9584243 sec  
 RG 512  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 300.0 K  
 D1 3.00000000 sec  
 TDO 1

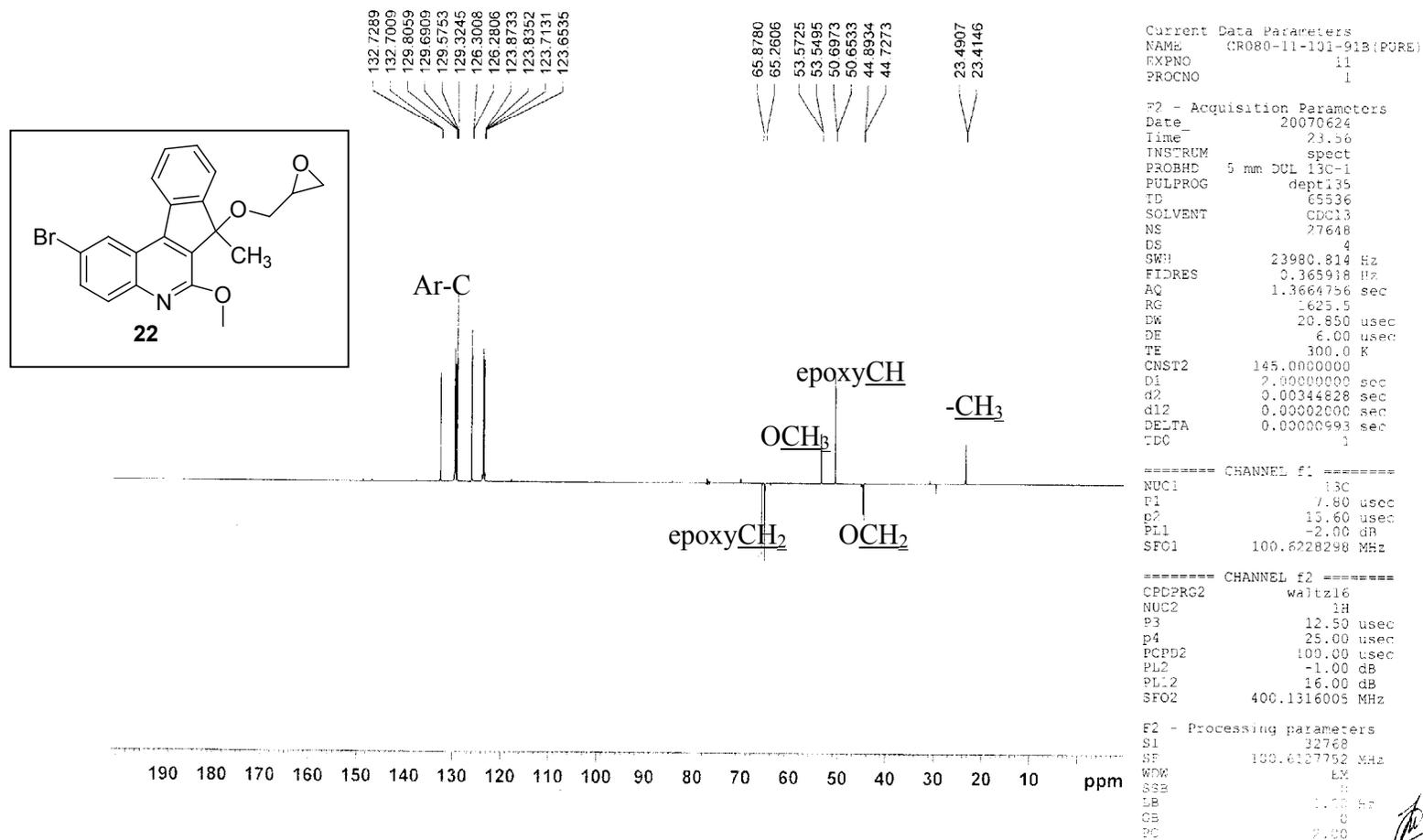
==== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz

F2 - Processing parameters  
 SI 32768  
 SF 400.1300140 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

*Handwritten signature and date:*  
 21 July 07

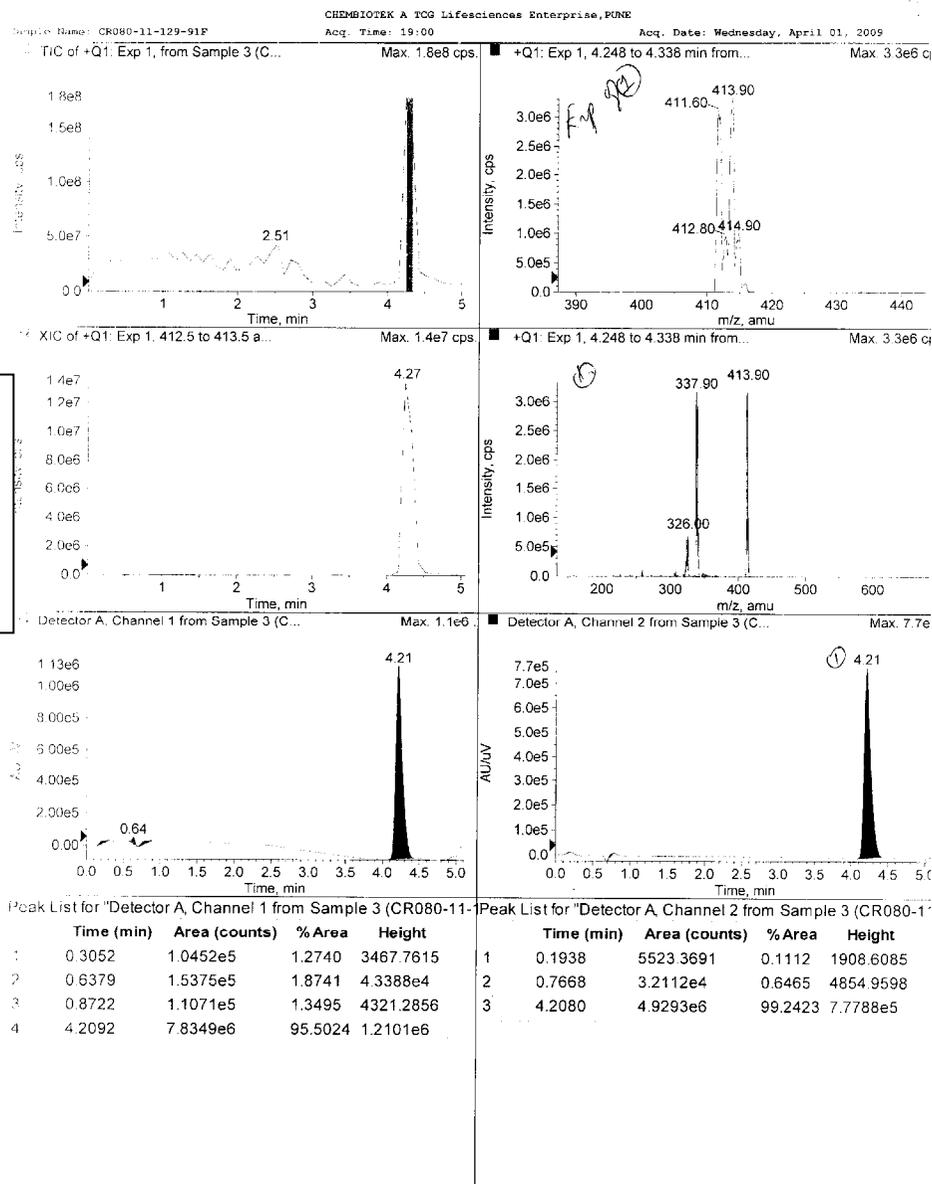
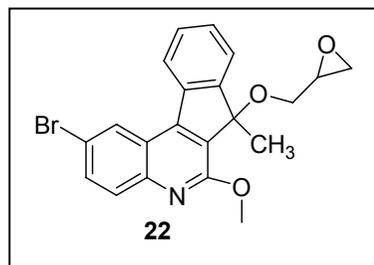


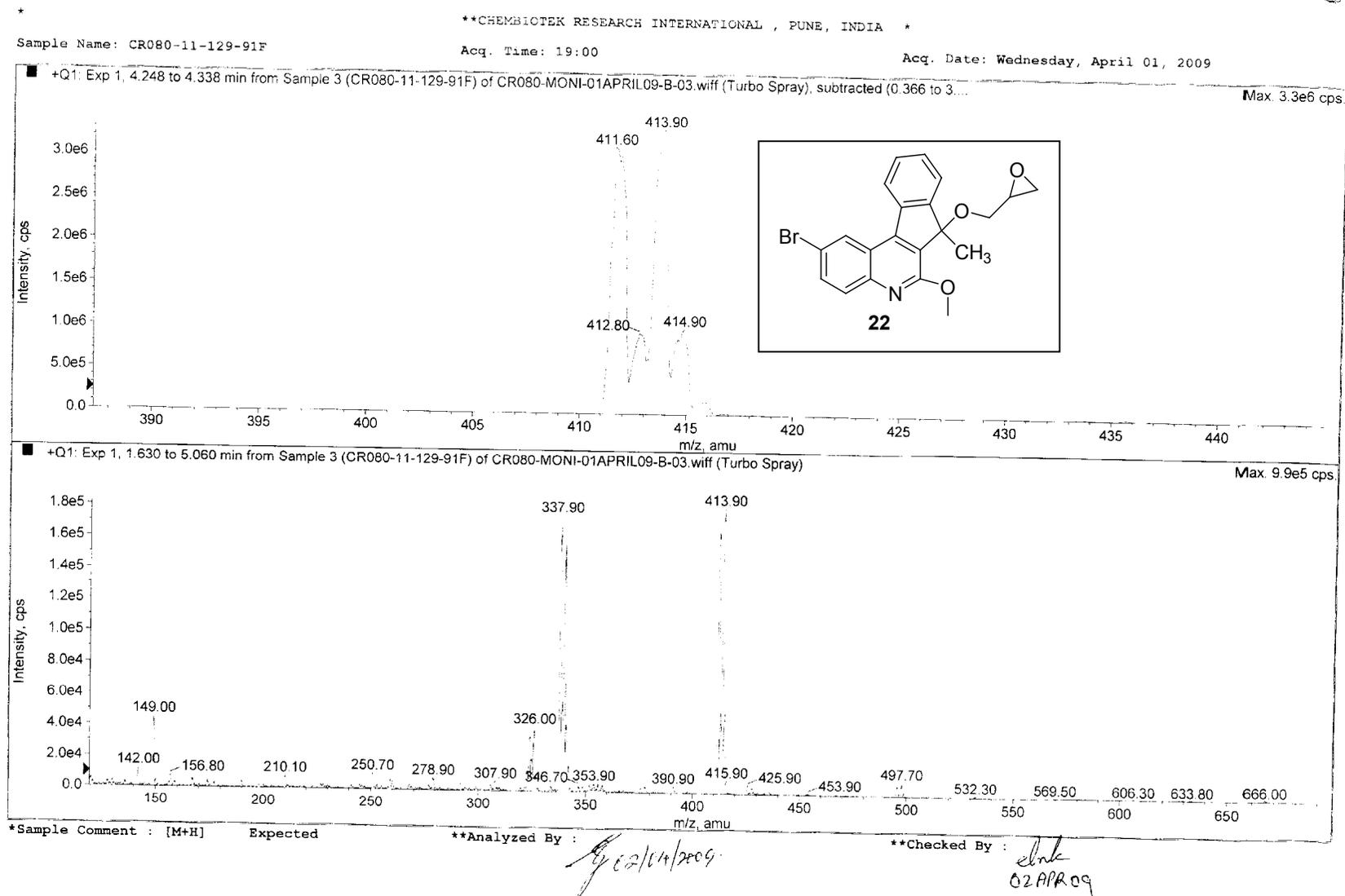
*Ph*  
 21<sup>st</sup> June 07

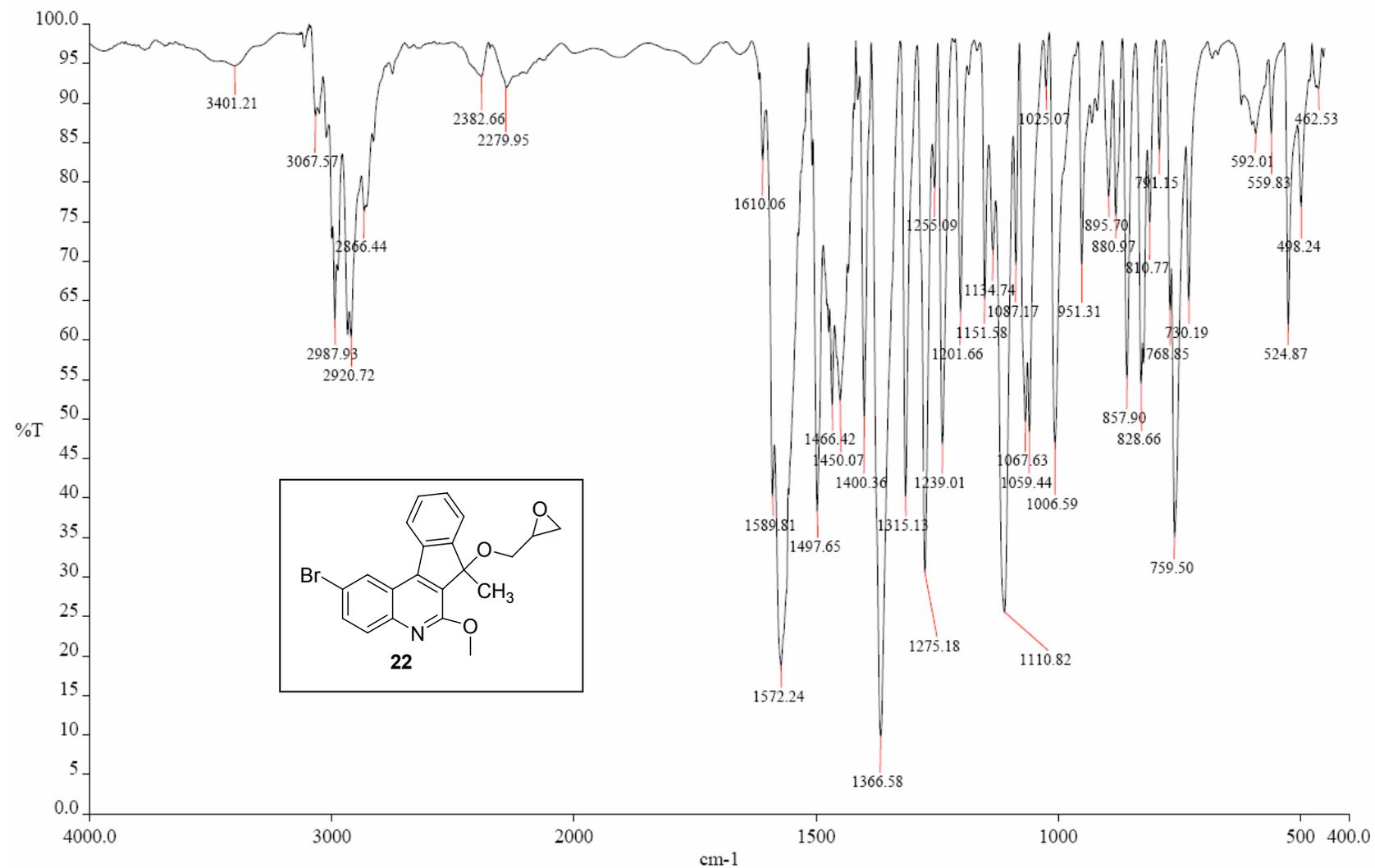


*Handwritten signature and date:*  
 25th June 07

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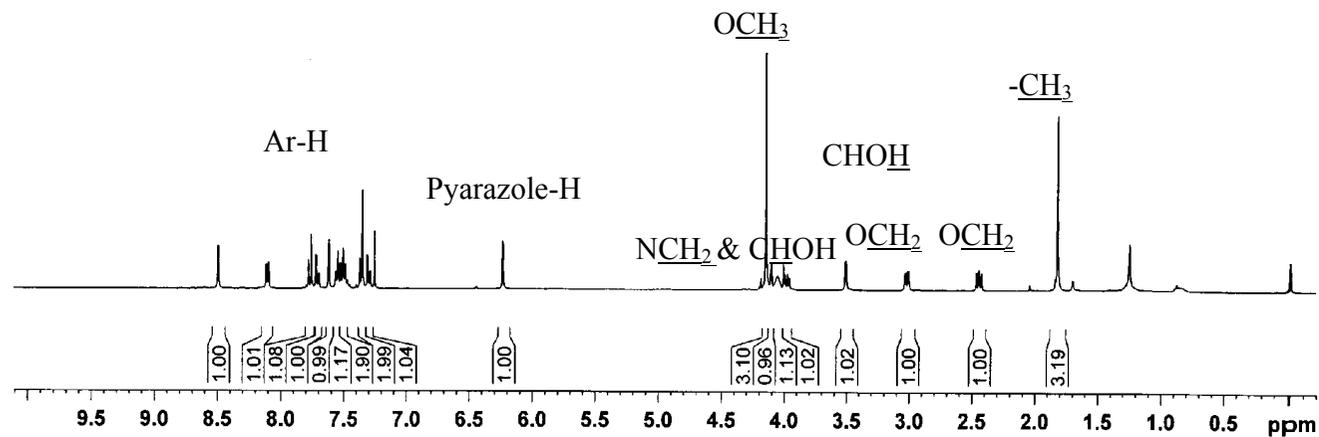
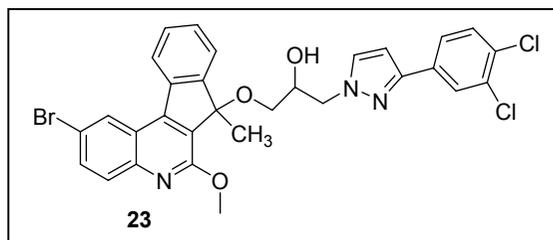
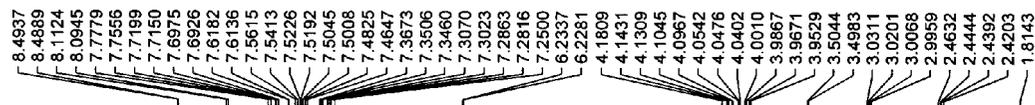




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NAME CR080-79-27-27A-1
EXPNO 1
PROCNO 1
Date_ 20090416
Time 17.27
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 8
DS 0
SWH 8278.146 Hz
FIDRES 0.252629 Hz
AQ 1.9782372 sec
RG 143.7
DW 60.400 usec
DE 6.00 usec
TE 291.4 K
D1 3.0000000 sec
TDO 1

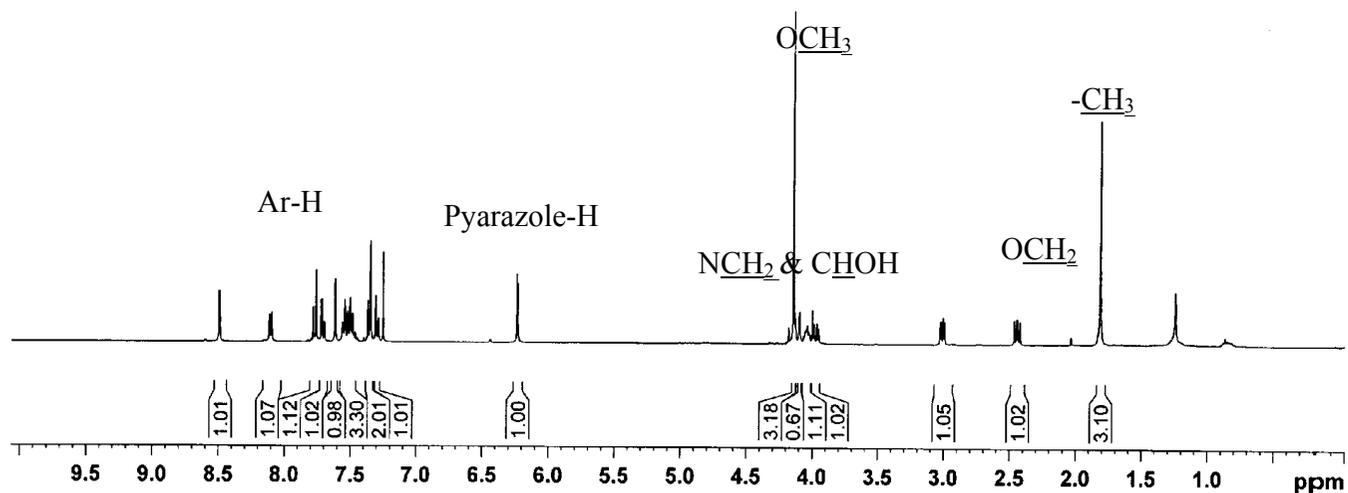
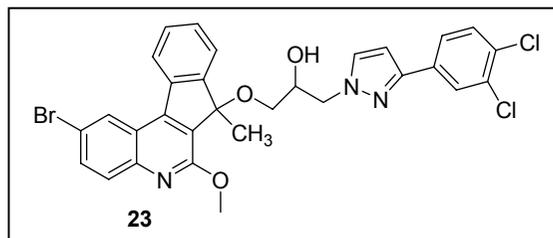
===== CHANNEL f1 =====
NUC1 1H
P1 12.50 usec
PL1 -1.00 dB
SFO1 400.1324710 MHz
SI 16384
SF 400.1300129 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 0.60
    
```



NAME CR080-79-27-27A-1  
 EXPNO 2  
 PROCNO 1  
 Date\_ 20090417  
 Time 12.36  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT CDCl3  
 NS 8  
 DS 0  
 SWH 8278.148 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 143.7  
 DW 60.400 usec  
 DE 5.00 usec  
 TE 292.7 K  
 D1 3.0000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300129 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50

8.0931  
 7.7782  
 7.7560  
 7.7188  
 7.7136  
 7.6967  
 7.6914  
 7.6171  
 7.6123  
 7.5607  
 7.5582  
 7.5561  
 7.5438  
 7.5395  
 7.5206  
 7.5167  
 7.5026  
 7.4988  
 7.4884  
 7.4810  
 7.4711  
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 7.3662  
 7.3485  
 7.3447  
 7.3078  
 7.3029  
 7.2867  
 7.2818  
 7.2500  
 6.2335  
 6.2276  
 4.1791  
 4.1422  
 4.1353  
 4.1284  
 4.1005  
 4.0927  
 4.0682  
 4.0540  
 4.0494  
 4.0428  
 4.0351  
 4.0271  
 4.0166  
 3.9989  
 3.9845  
 3.9653  
 3.8506  
 3.0290  
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 1.8127



*[Handwritten signature]*

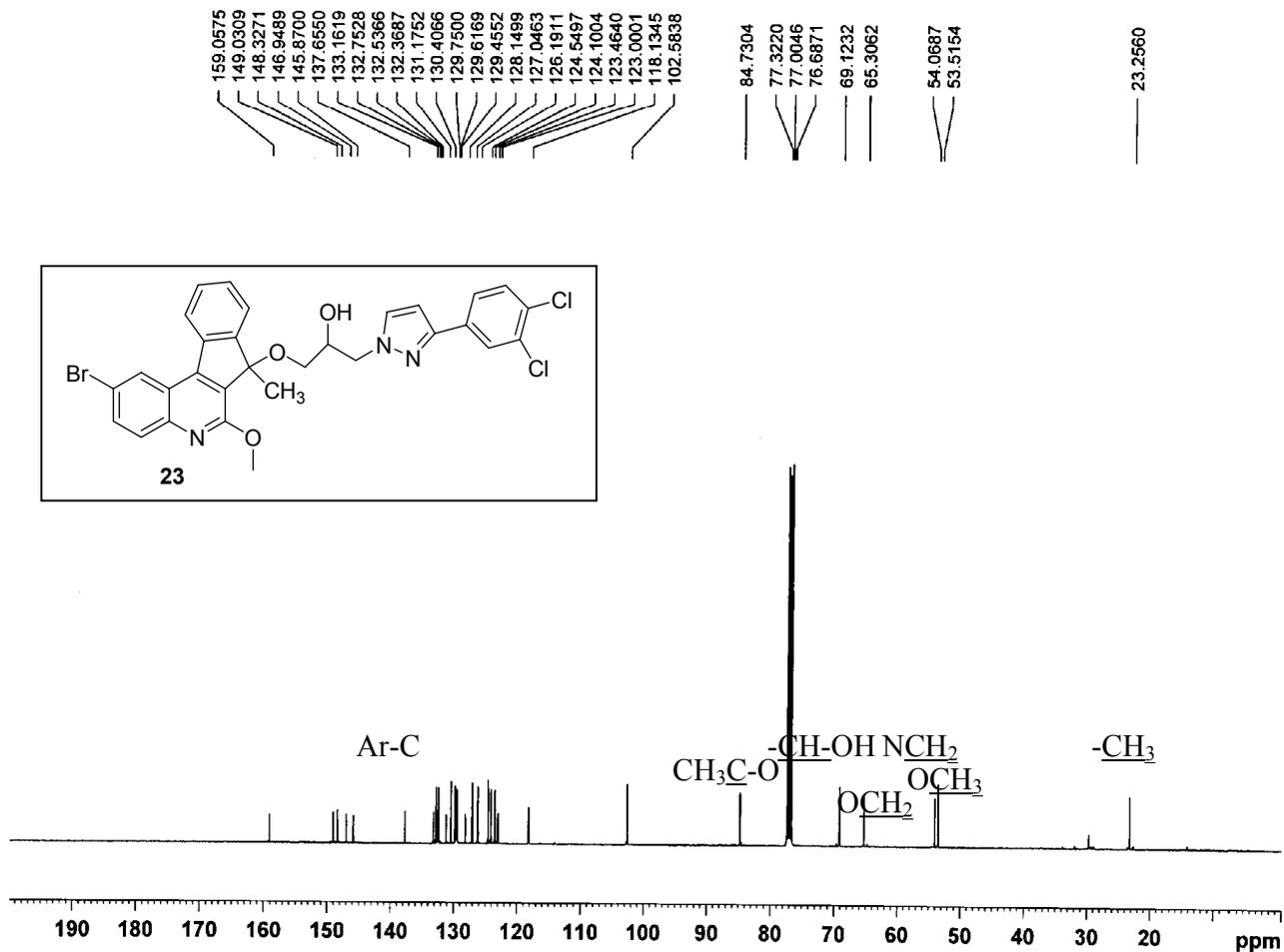
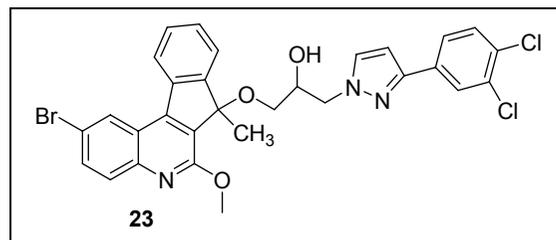
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 PROCNO 1

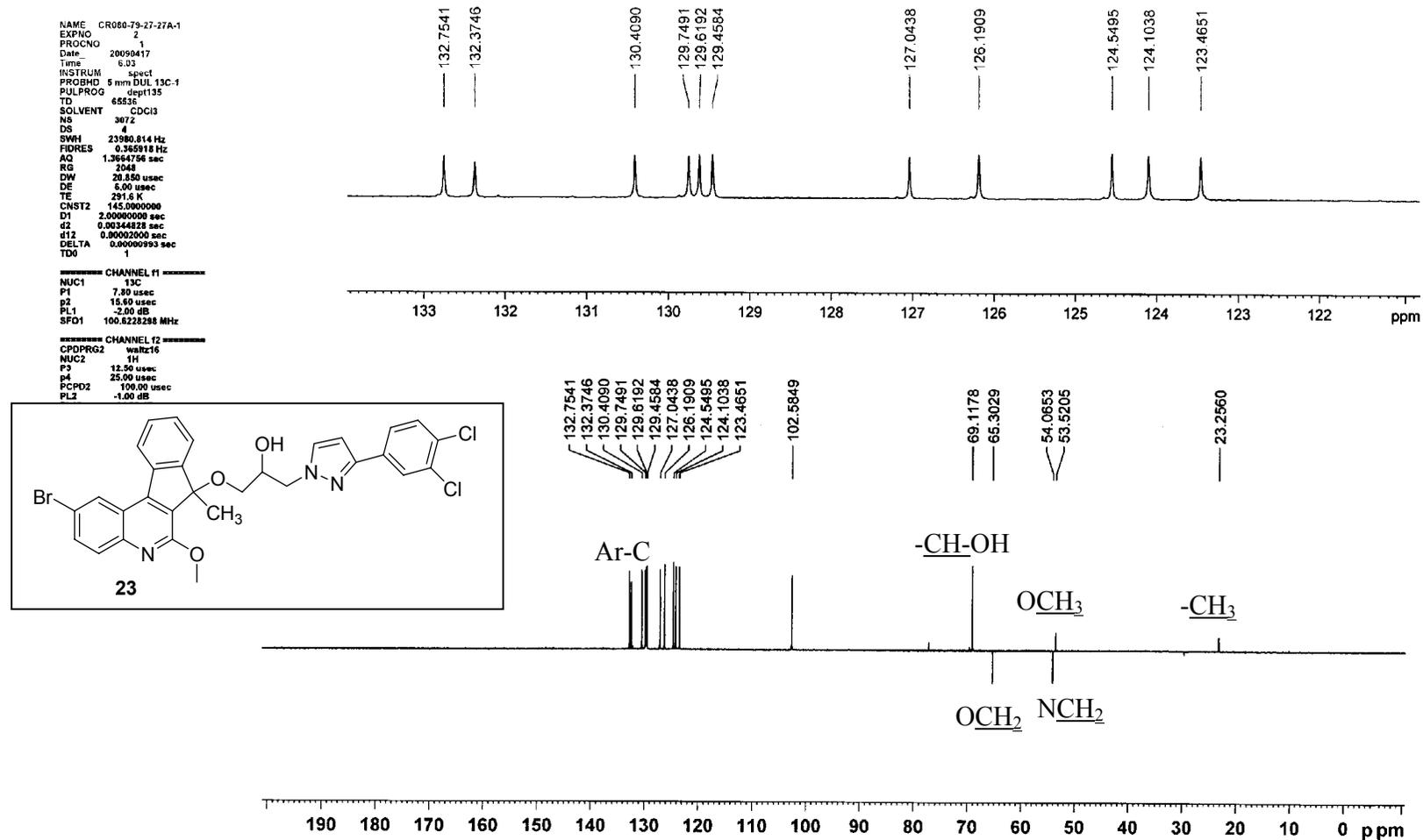
F2 - Acquisition Parameters  
 Date\_ 20090418  
 Time 19:20  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zgpg30  
 TD 65538  
 SOLVENT CDCl3  
 NS 8182  
 DS 4  
 SWH 23980.814 Hz  
 FIDRES 0.386918 Hz  
 AQ 1.3664756 sec  
 RG 3048  
 DW 20.850 usec  
 DE 8.00 usec  
 TE 292.5 K  
 D1 2.90000000 sec  
 d11 0.03000000 sec  
 DELTA 1.85999998 sec  
 TD0 1

CHANNEL f1  
 NUC1 13C  
 P1 7.80 usec  
 PL1 -2.00 dB  
 SFO1 100.622528 MHz

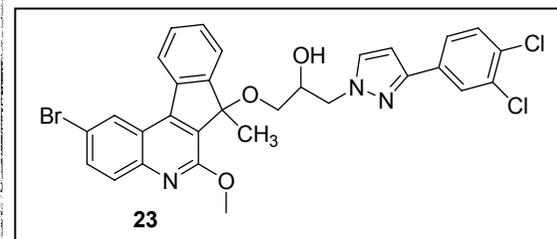
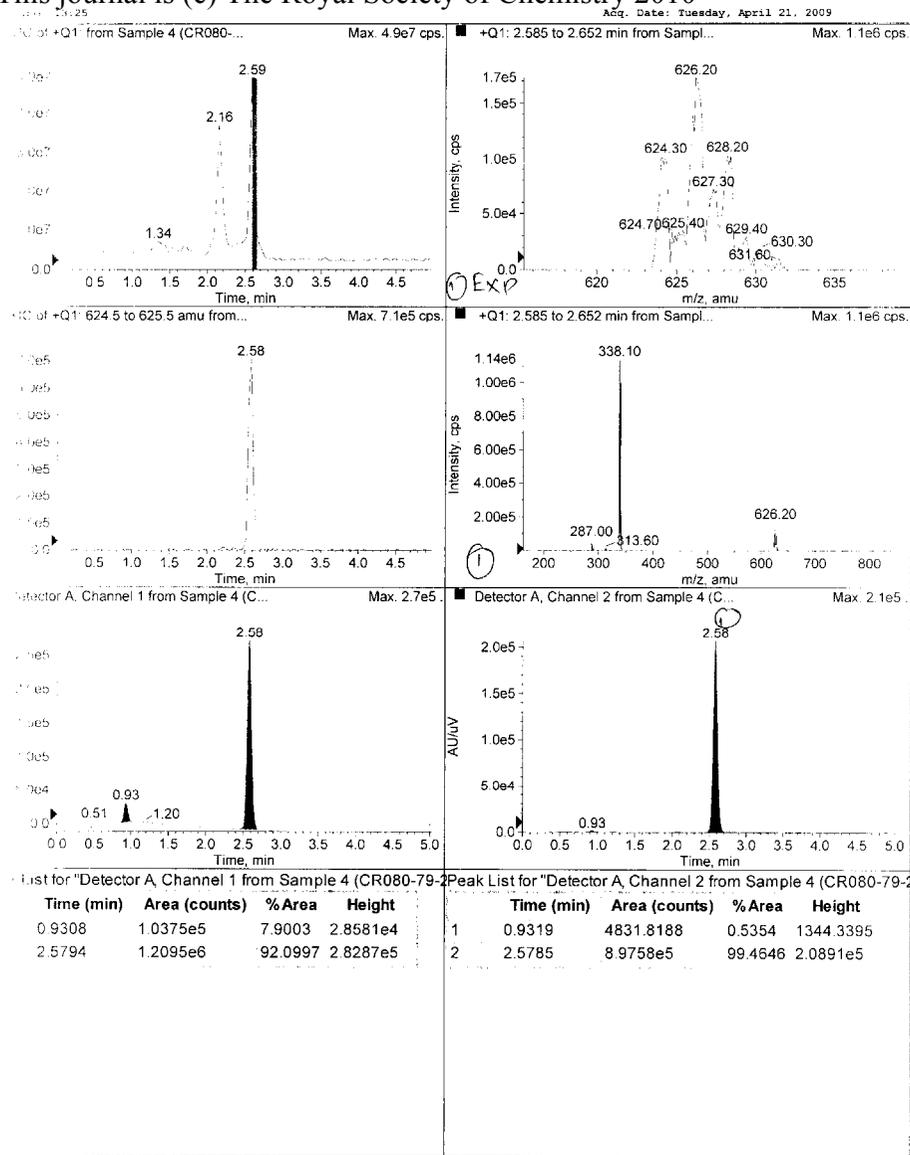
CHANNEL f2  
 CPDPRG2 waltz16  
 NUC2 1H  
 PCPD2 100.00 usec  
 PL2 -1.00 dB  
 PL12 14.92 dB  
 PL13 18.92 dB  
 SFO2 400.1318005 MHz

F2 - Processing parameters  
 SI 32768  
 SF 100.6127743 MHz  
 WDW EM  
 SSB 0  
 LB 1.00 Hz  
 GB 0  
 PC 0.20





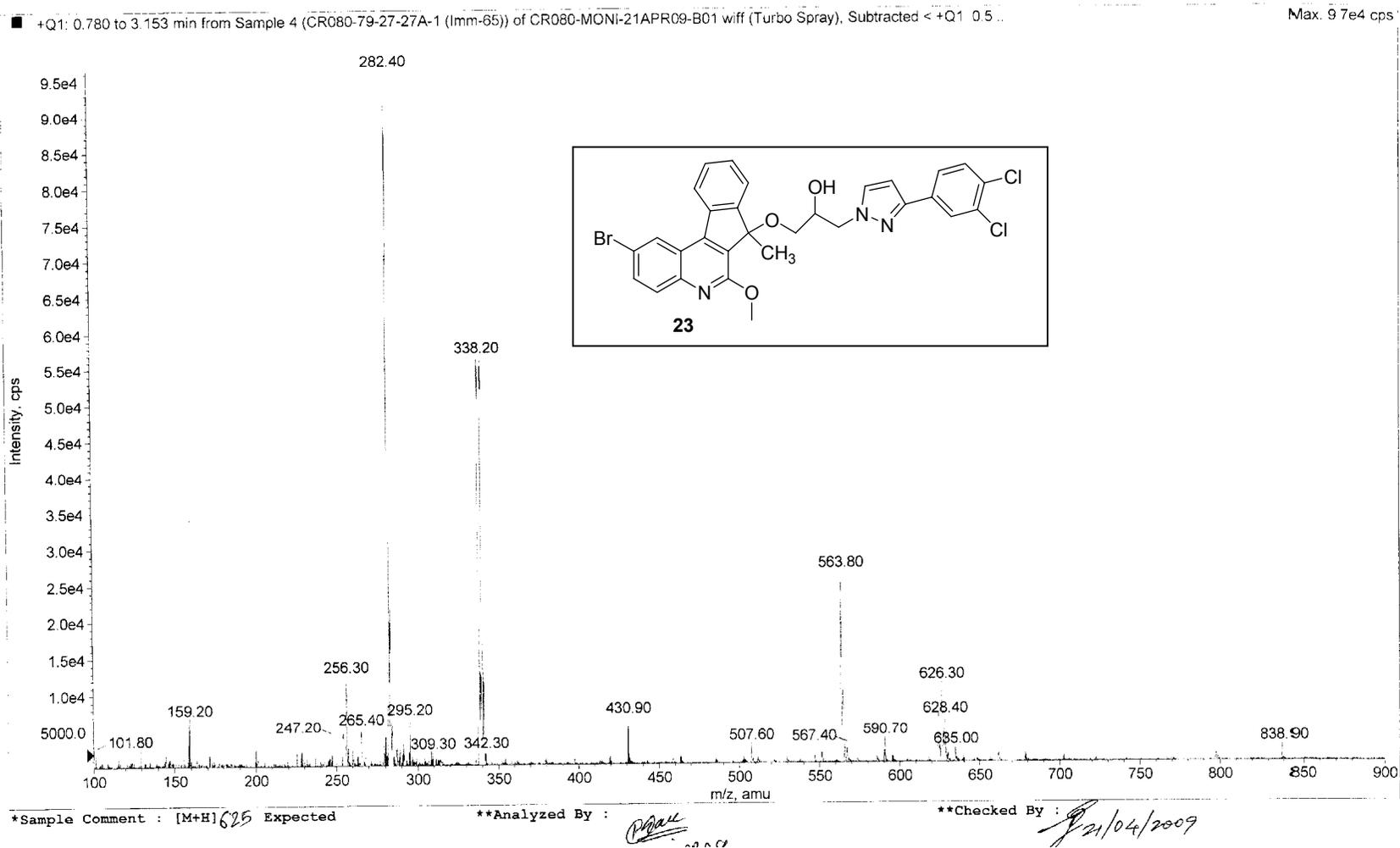
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Resolution Monitoring in TFA  
 Channel 1 at wavelength 220nm, Channel 2 at wavelength 260 nm

Analyzed By :

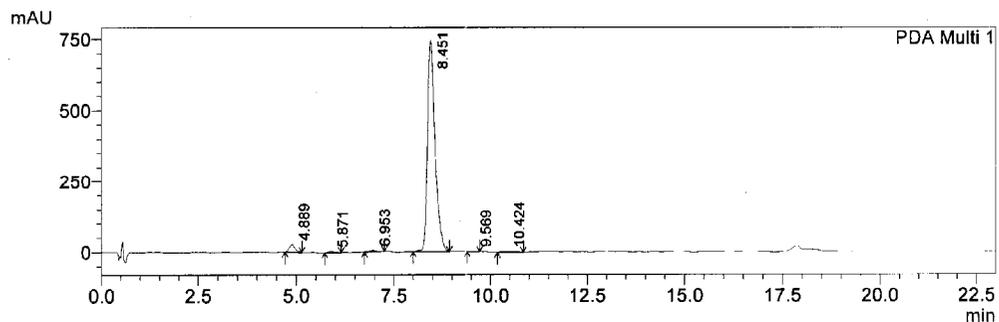
*Paul*  
 21st APR 09



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Sample Name : CR080-79-27-27A-1(IMM-65)  
 Sample ID : CR080-79-27-27A-1(IMM-65)  
 Column : Gemini C-18 (50 x 4.6 mm)  
 Vial # : 44  
 Inj. Volume : 40 uL  
 Tray # : 1  
 Acquired by : KAVITA

Data File Name : 24\_04\_09\_CR080-79-27-27A-1(IMM-65)\_03  
 Method File Name : GENERAL.lcm  
 Batch File Name :  
 Data Acquired : 4/24/2009 10:29:53 AM  
 Data Processed : 4/24/2009 11:58:56 AM  
 Ref.No.: KS/A0278/24

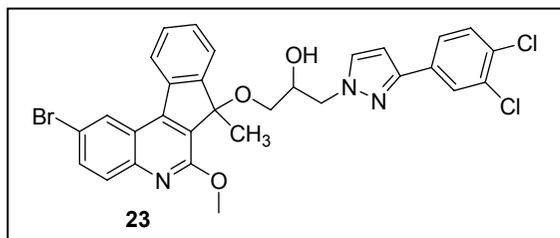


1 PDA Multi 1/205nm 4nm

PeakTable

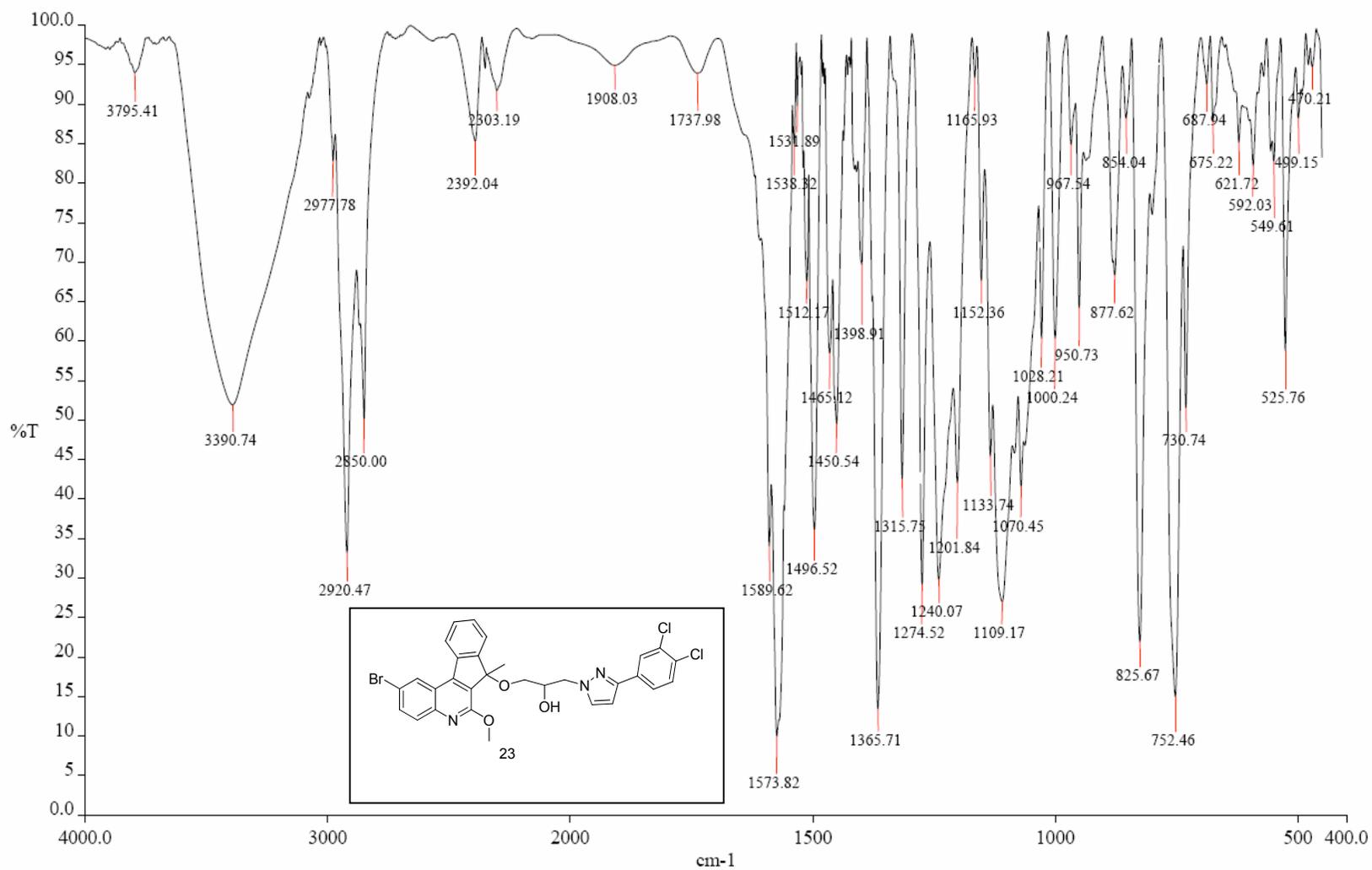
PDA Ch1 205nm 4nm

Peak#	Ret. Time	Area	Area %	Height
1	4.89	273868	2.59	27224
2	5.87	46580	0.44	3970
3	6.95	59415	0.56	4758
4	8.45	10119905	95.52	745392
5	9.57	14737	0.14	1606
6	10.42	79860	0.75	3783
Total		10594365	100.00	786732



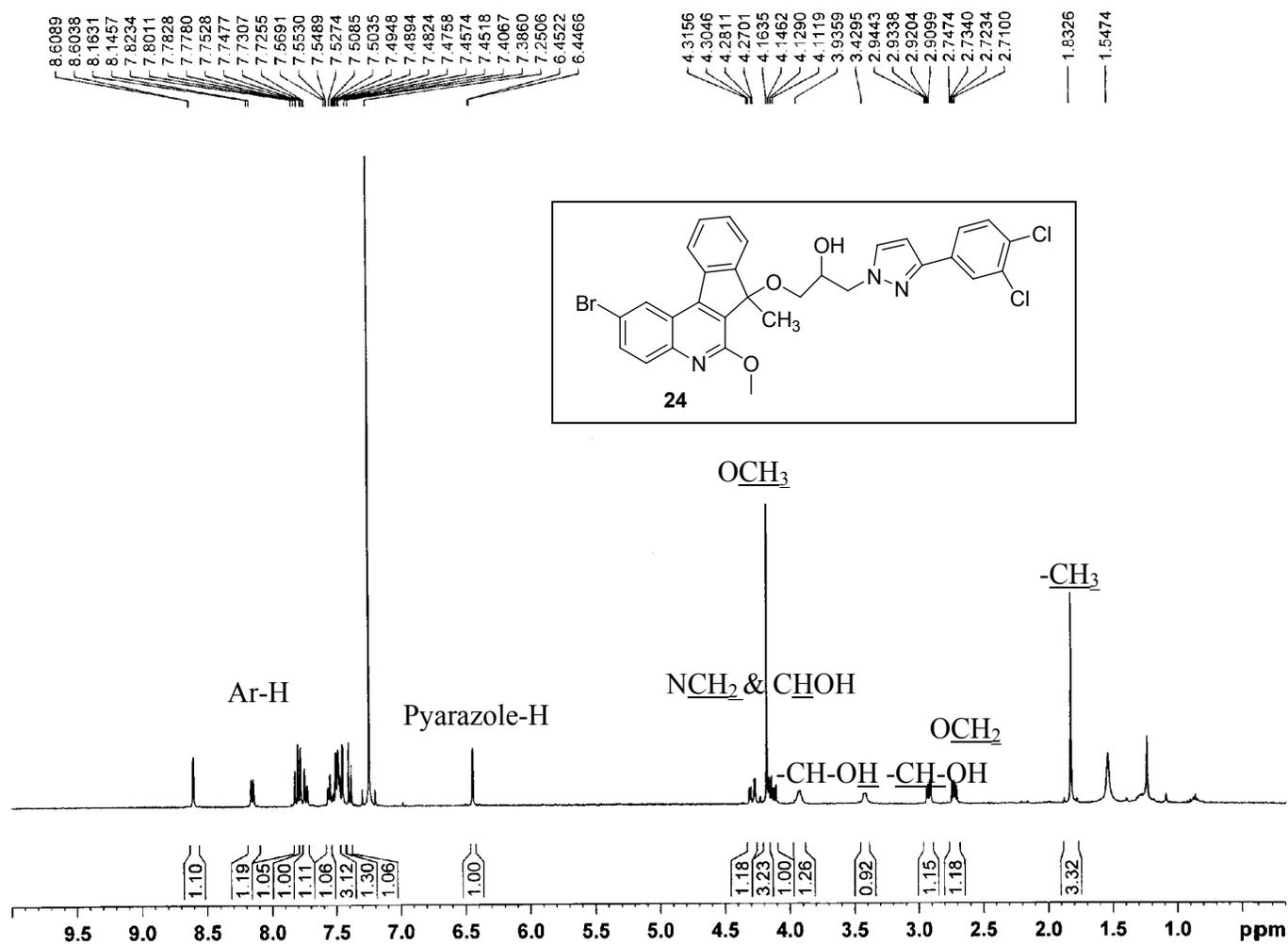
*Kavita*  
 24<sup>th</sup> April-09

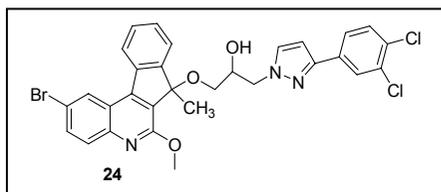
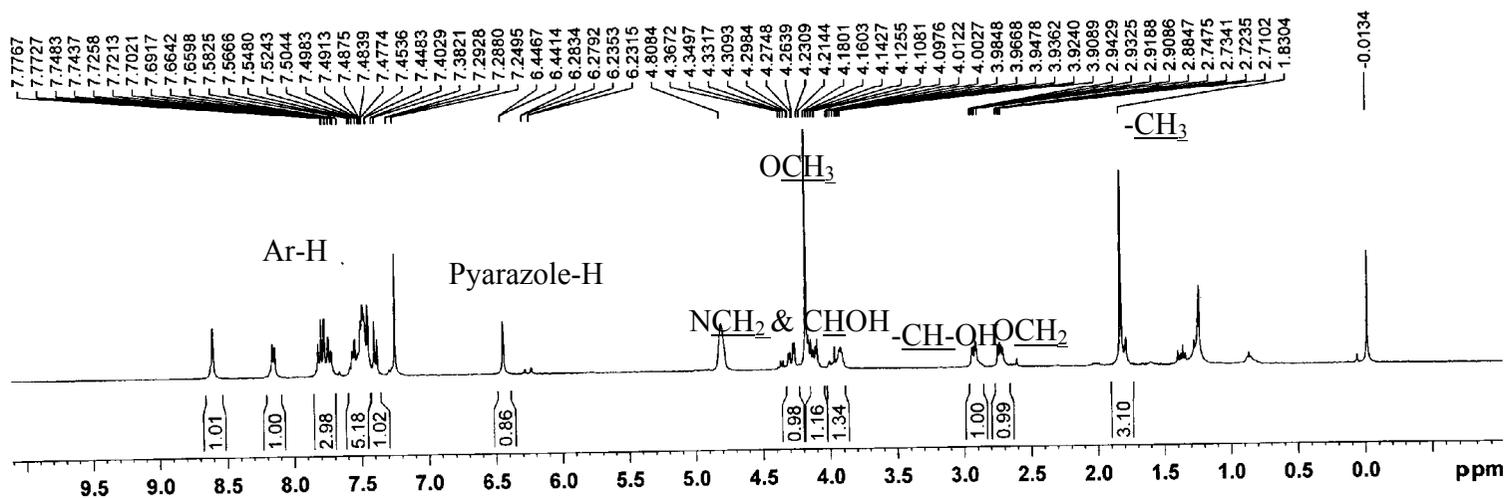
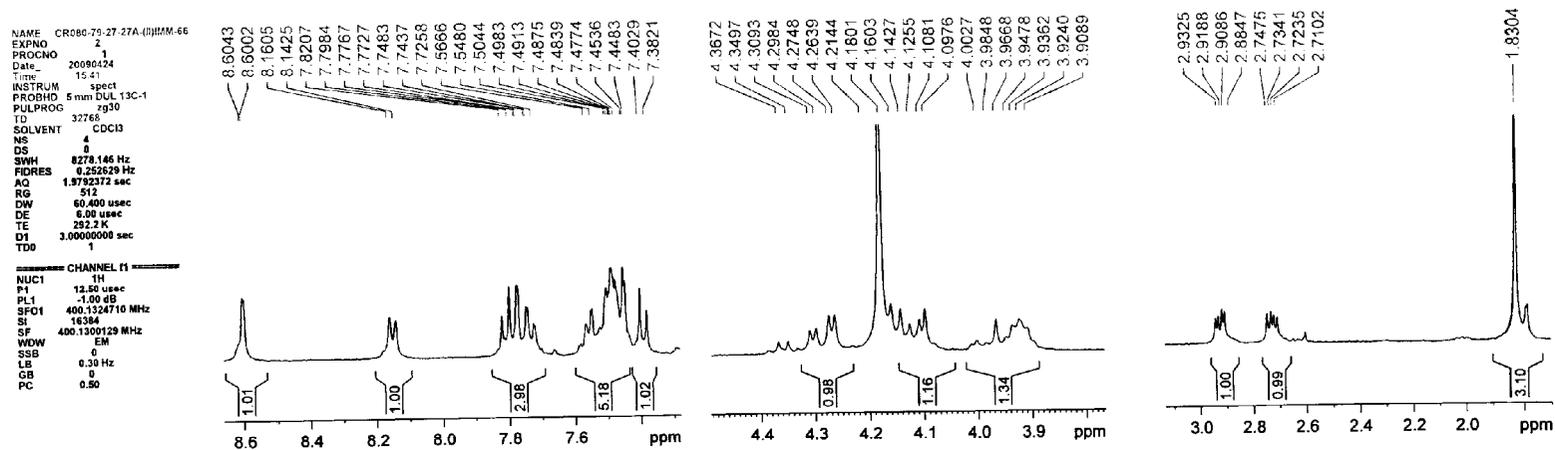




NAME CR080-79-27-27A(H)MM-66  
 EXPNO 1  
 PROCNO 1  
 Date\_ 20090427  
 Time 19.11  
 INSTRUM spect  
 PROBHD 5 mm DUL 13C-1  
 PULPROG zg30  
 TD 32768  
 SOLVENT CDCl3  
 NS 12  
 DS 9  
 SWH 8276.146 Hz  
 FIDRES 0.252629 Hz  
 AQ 1.9792372 sec  
 RG 256  
 DW 60.400 usec  
 DE 6.00 usec  
 TE 292.5 K  
 D1 3.0000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 12.50 usec  
 PL1 -1.00 dB  
 SFO1 400.1324710 MHz  
 SI 16384  
 SF 400.1300129 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 0.50





```

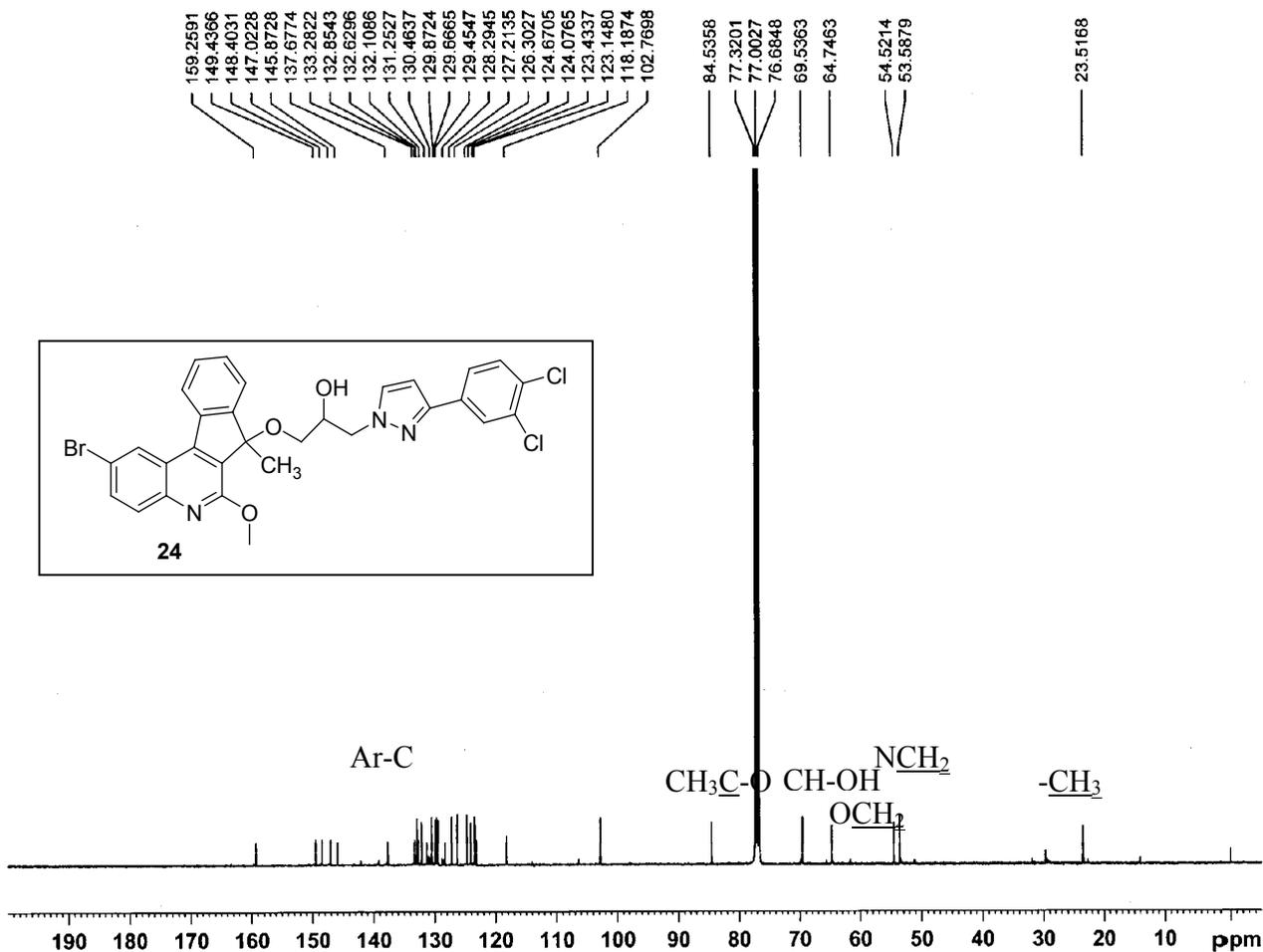
Current Data Parameters
NAME CR00079-27-27A-(0)HMN-66
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20090424
Time 19.32
INSTRUM spect
PROBHD 5 mm DUL-13C-1
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 15360
DS 4
SWH 23946.614 Hz
FIDRES 0.385918 Hz
AQ 1.3664758 sec
RG 5782.6
DW 20.850 usec
DE 8.00 usec
TE 293.3 K
D1 2.0000000 sec
d11 0.0300000 sec
DELTA 1.8999998 sec
TD0

===== CHANNEL f1 =====
NUC1 13C
P1 7.80 usec
PL1 -2.00 dB
SFO1 100.622298 MHz

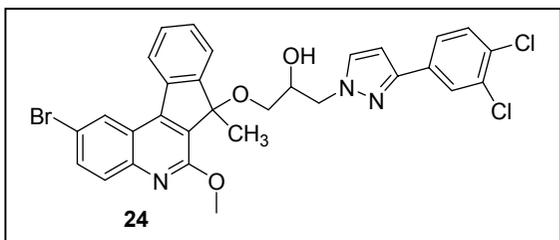
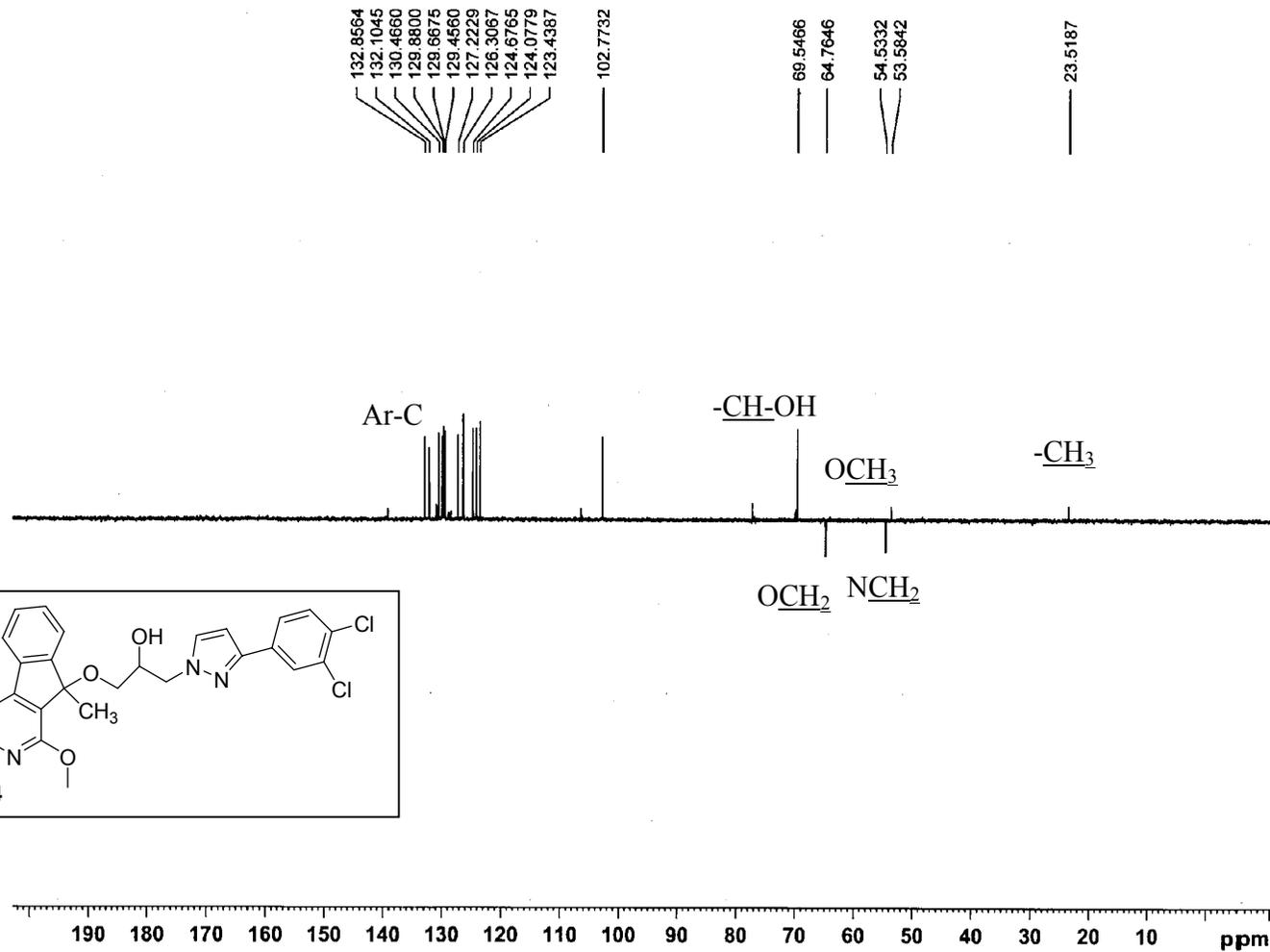
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 100.00 usec
PL2 -1.00 dB
PL12 14.92 dB
PL13 18.92 dB
SFO2 400.1516005 MHz

F2 - Processing parameters
SI 32768
SF 100.612733 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 0.20
    
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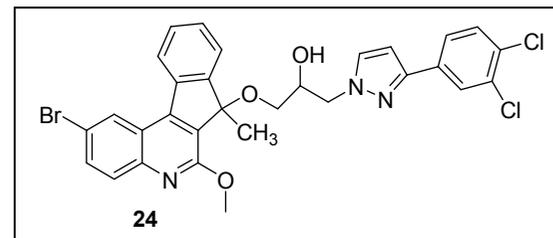
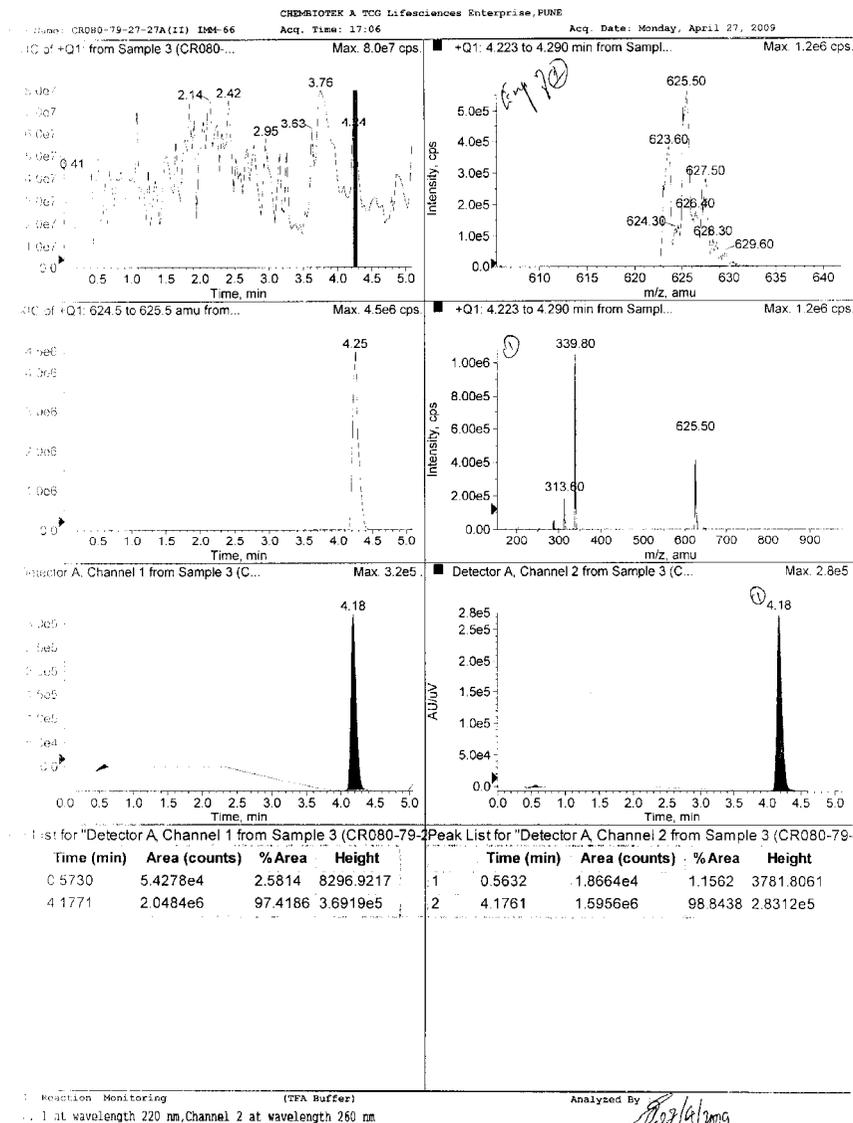


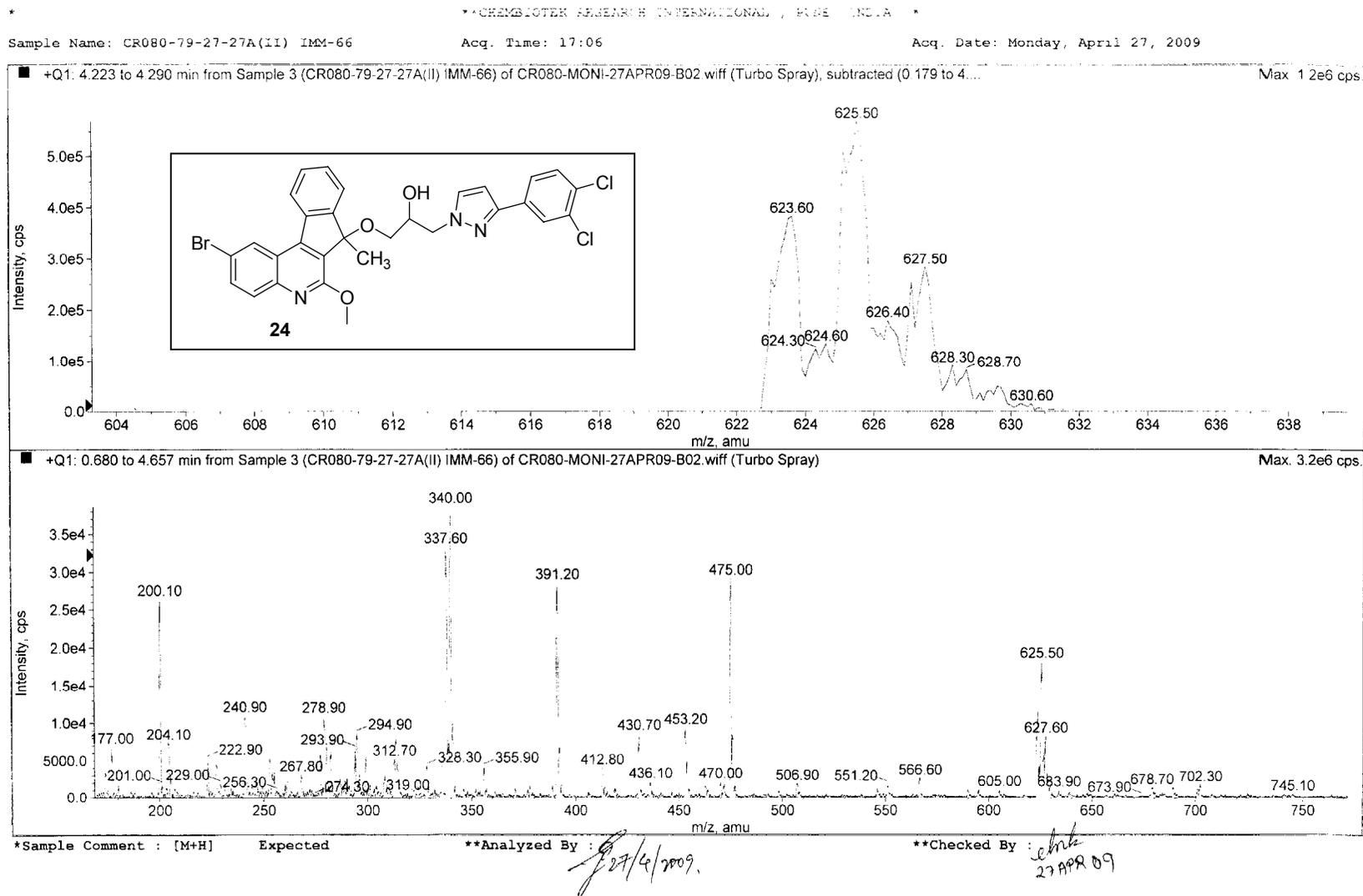
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Current Data Parameters
NAME: C:\MSDCHEM\79-27A-(1)MMS-06
EXPNO: 2
PROCNO: 1
F2 - Acquisition Parameters
Date_: 20090425
Time: 15.01
INSTRUM: spect
PROBHD: 5 mm DUL 13C-1
PULPROG: zgpg30
TD: 65536
SOLVENT: CDCl3
NS: 512
DS: 4
SWH: 23960.814 Hz
FIDRES: 0.365918 Hz
AQ: 1.3694759 sec
RG: 2792.6
DM: 20.000 usec
DE: 8.00 usec
TE: 293.0 K
CNS2: 163.0000000
D1: 2.00000000 sec
d2: 0.00348275 sec
d12: 0.0002000 sec
DELTA: 0.00000093 sec
TD0:
===== CHANNEL f1 =====
NUC1: 13C
P1: 7.80 usec
P2: 15.00 usec
PL1: -2.00 dB
SFO1: 100.628206 MHz
===== CHANNEL f2 =====
CPDPRG2: waltz16
NUC2: 1H
P3: 12.00 usec
P4: 25.00 usec
PCPD2: 100.00 usec
PL2: -1.00 dB
PL3: 14.92 dB
SFO2: 400.1516005 MHz
F2 - Processing parameters
SI: 32768
SF: 100.617725 MHz
WDW: EM
SSB: 0
LB: 1.00 Hz
GB: 0
PC: 0.20
    
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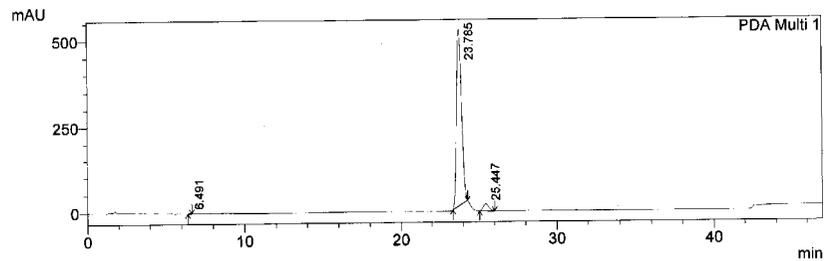




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Sample Name : CR080-79-27-27A(II)IMM-66  
 Sample ID : CR080-79-27-27A(II)IMM-66  
 Column : Eclipse XDB C-8 (150 x 4.6 mm)  
 Vial # : 43  
 Inj. Volume : 8 uL  
 Tray # : 1  
 Acquired by : KAVITA

Data File Name : 29\_04\_09\_CR080-79-27-27A(II)IMM-66\_02  
 Method File Name : GENERAL-GS-5.lcm  
 Batch File Name : 29-04-2009 A.lcb  
 Data Acquired : 4/30/2009 12:20:04 AM  
 Data Processed : 4/30/2009 1:07:06 AM  
 Ref.No.: PAC/1102/92



1 PDA Multi 1/226nm 4nm

PeakTable

Peak#	Ret. Time	Area	Area %	Height
1	6.491	14214	0.118	2701
2	23.785	11548254	95.710	512607
3	25.447	503452	4.173	20333
Total		12065921	100.000	535642

