

Supplementary Information

Molecular iodine-catalyzed one-pot synthesis of some new Hantzsch 1,4-dihydropyridines at ambient temperature

J. D. Akbari, S. D. Tala, M. F. Dhaduk, and H. S. Joshi*

*Department of Chemistry, Saurashtra University,
Rajkot – 360005, Gujarat, India*

E-mail: drhsjoshi49@gmail.com, jdakbari@gmail.com

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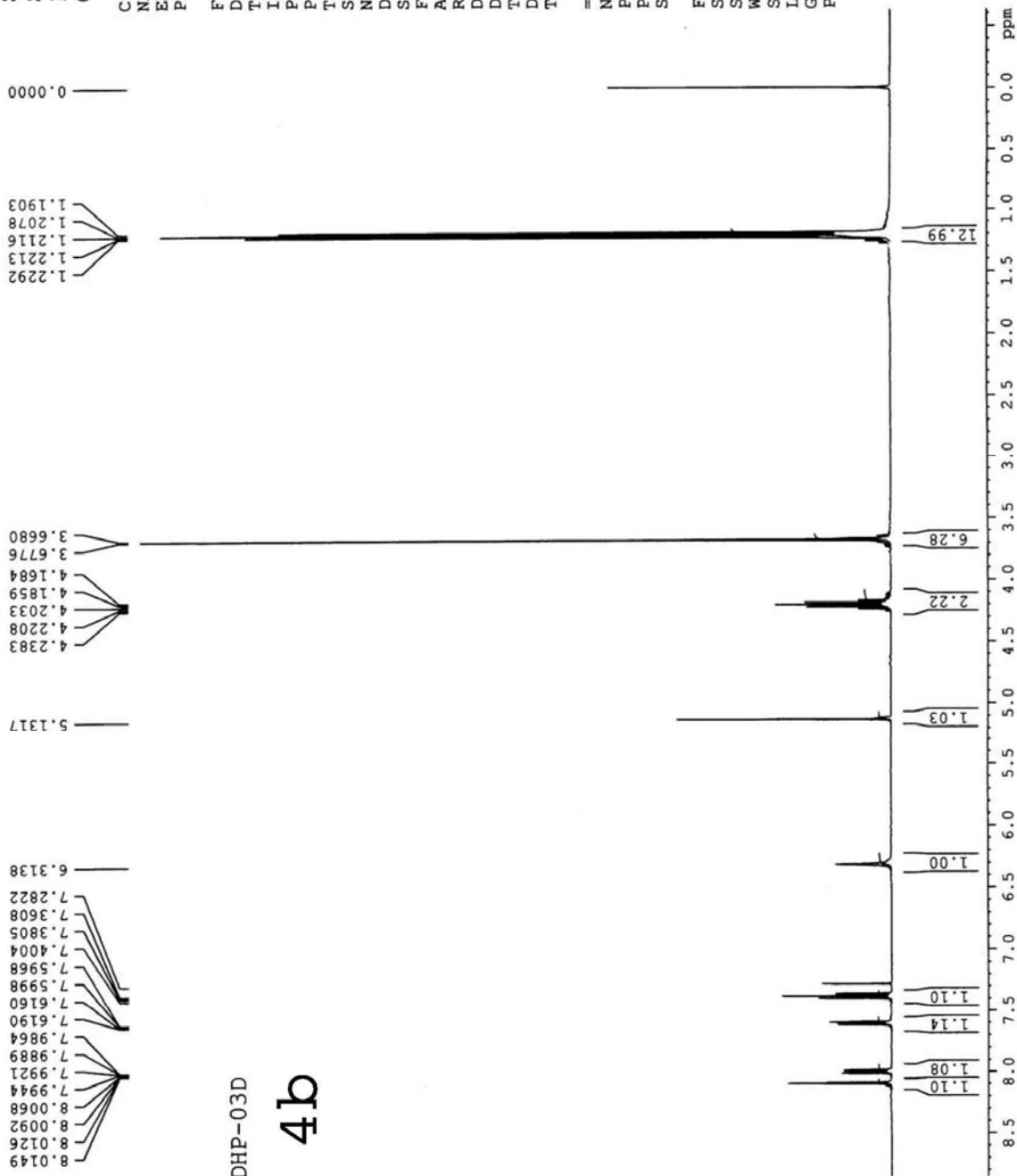
AVANCE II 400 NMR
Spectrometer
SAIF
Panjab University
Chandigarh

Current Data Parameters
NAME Jun19-2007
EXPNO 100
PROCNO 1

F2 - Acquisition Parameters
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Time 12.32
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 12019.230 Hz
FIDRES 0.183399 Hz
AQ 2.7263477 sec
RG 90.5
DW 41.600 usec
DE 6.00 usec
TE 297.3 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 10.90 usec
PL1 -3.00 dB
SF01 400.1324710 MHz

F2 - Processing parameters
SI 32768
SF 400.1299999 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



DHP-03D

4b

avtar_saiipu@yahoo.co.in

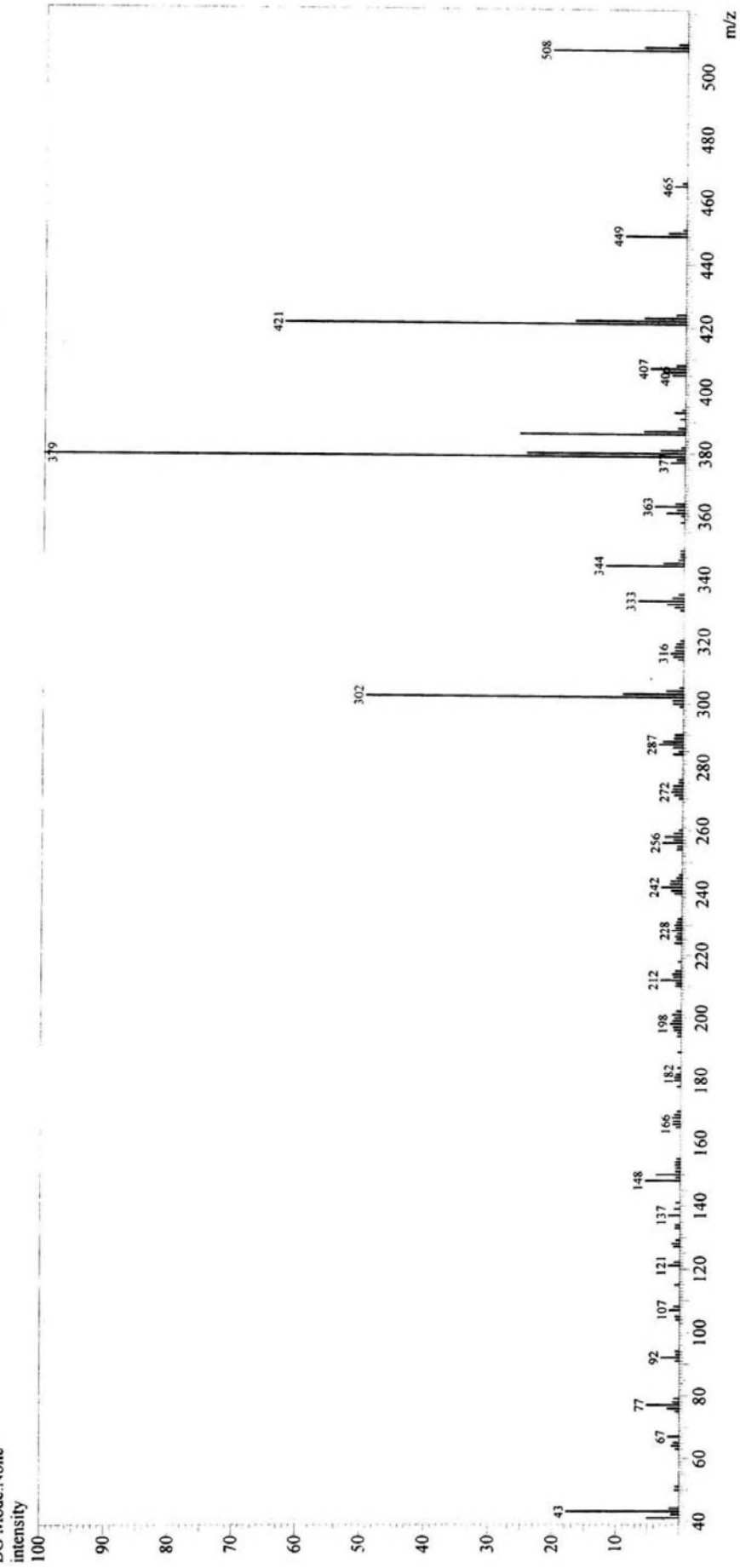
SAURASHTRA UNIVERSITY - RAJKOT
DEPT. OF CHEMISTRY

Sample Information

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Sample ID : DHP-02C
Data File : C:\GCMSsolution\Data\H.S.JOSHNDHP-02C.QGD
Method File : C:\GCMSsolution\Data\Project\DI.qgm
Tuning File : C:\GCMSsolution\System\Tune\Tune121206.qgt

9a

Line#: 1 R Time: 6.6 (Scan#: 755)
Mass Peaks: 167 Base Peak: 379 (232697)
Raw Mode: Single 6.6 (755)
BG Mode: None



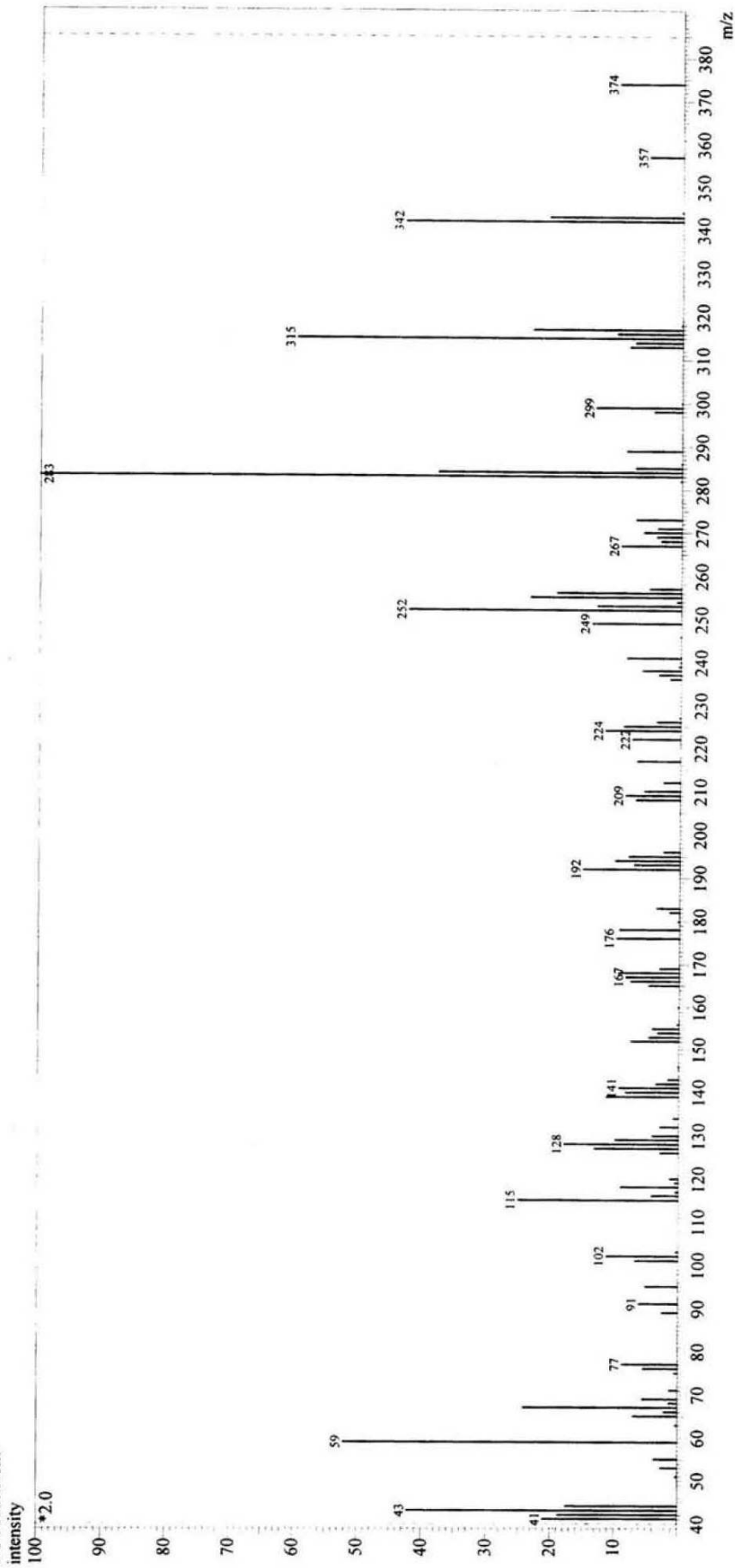
SAURASHTRA UNIVERSITY - RAJKOT
DEPT. OF CHEMISTRY

Sample Information

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Sample ID : DHP-01F
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Method File : C:\GCMSsolution\Data\Project\1\DI.qgm
Tuning File : C:\GCMSsolution\System\Tune\1\tune1.21206.qgt

6b

Line#: 1 R. Time: 4.1 (Scan#: 458)
MassPeaks: 114 BasePeak: 283(26478)
RawMode: Averaged 2.6-5.0(271-569)
BG Mode: None



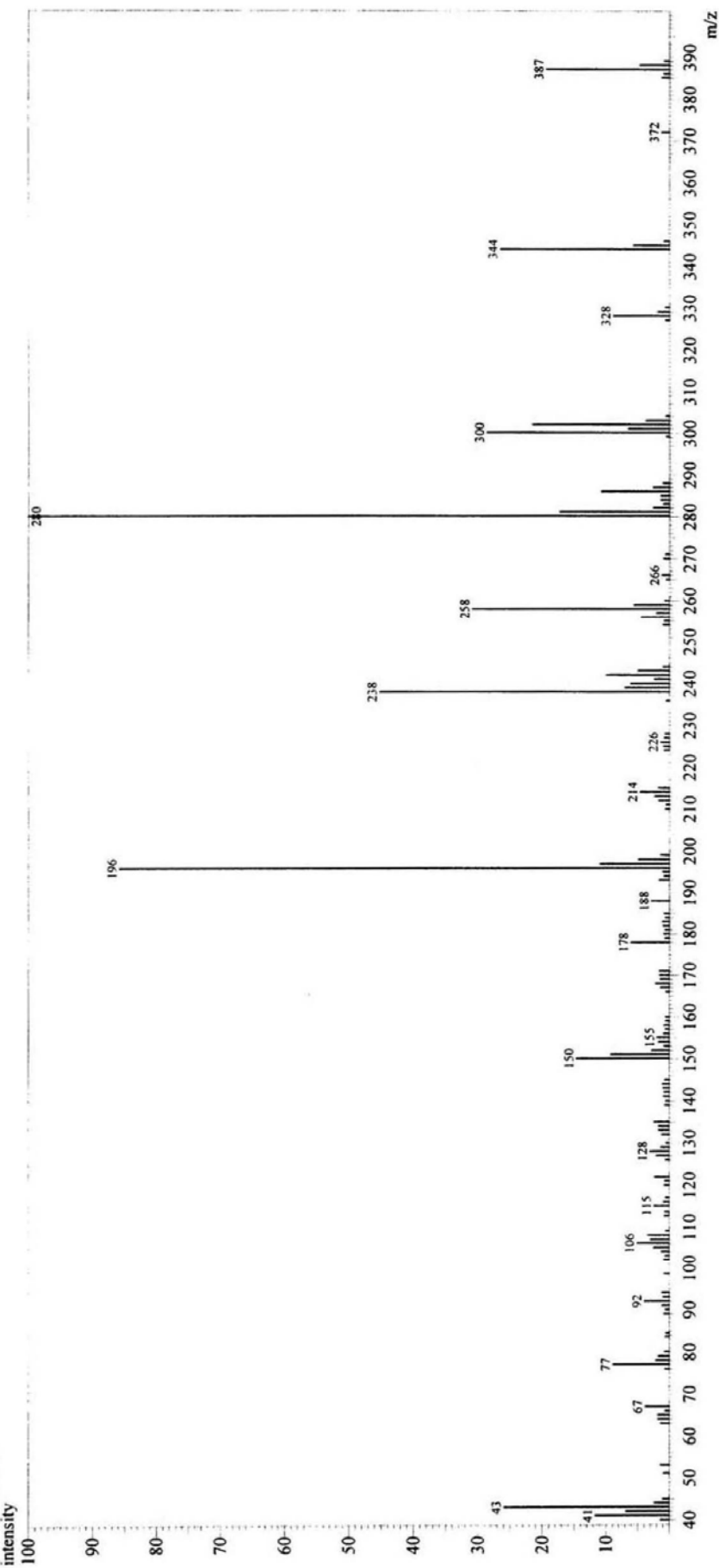
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Sample Information

Analyzed by : PANKAJ KACHHADIA
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Sample Name : DHP-02A
Sample ID : DHP-02A
Data File : C:\GCMSsolution\Data\H.S.JOSH\DHP-02A.QGD
Method File : C:\GCMSsolution\Data\Project1\DI.qgm
Tuning File : C:\GCMSsolution\System1\tune121206.qgt

4f

Line#: 1 R Time: 1.0(Scan#: 83)
MassPeaks: 150 BasePeak: 280(216280)
RawMode: Single 1.0(83)
BG Mode: None



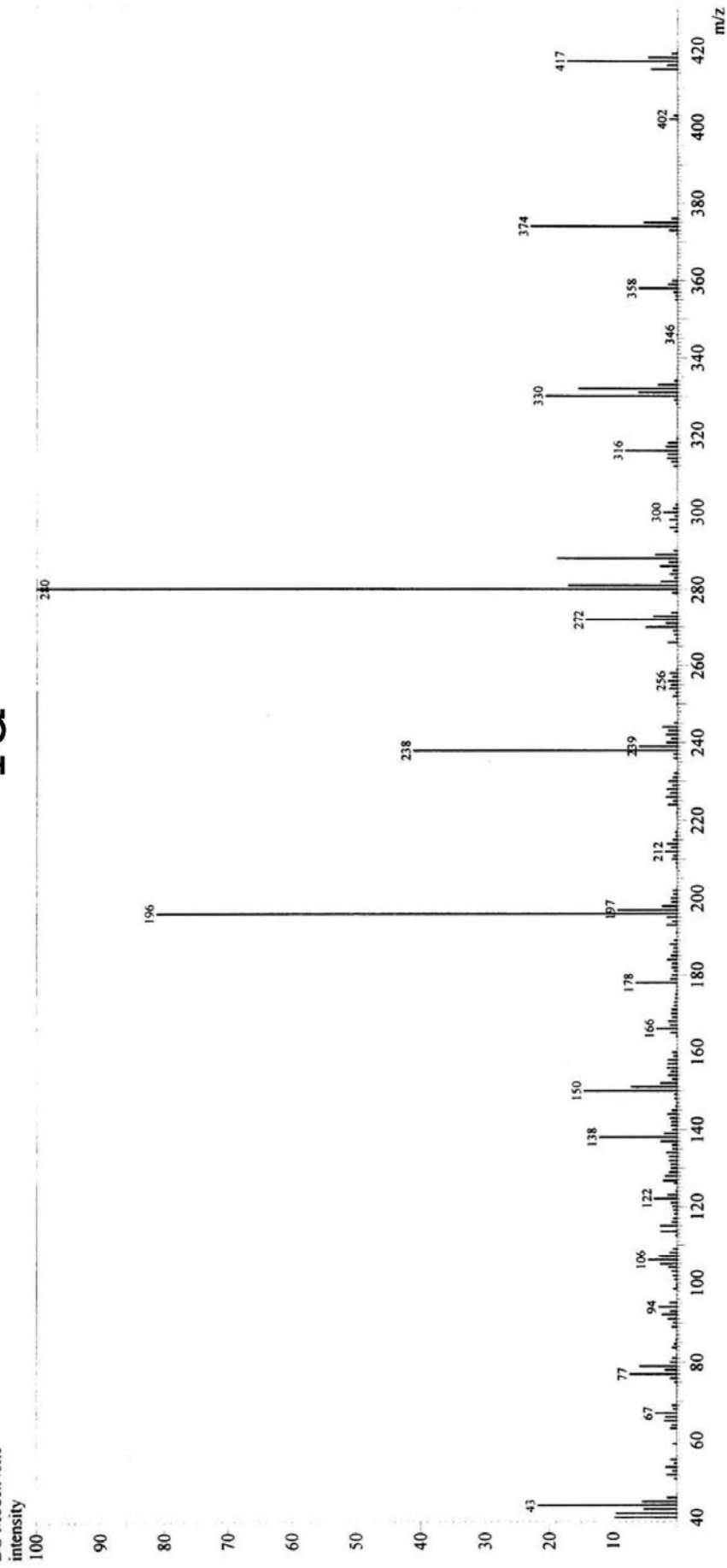
SAURASHTRA UNIVERSITY - RAJKOT
DEPT. OF CHEMISTRY

Sample Information

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Sample ID : DHP-05A
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Method File : C:\GCMSsolution\Data\Project\VDI.qgm
Tuning File : C:\GCMSsolution\System\Tune1\tune1.21206.qgt

Line#: 1 R. Time: 1.6 (Scan#: 160)
Mass Peaks: 237 BasePeak: 280 (314447)
Raw Mode: Averaged 1.4-1.8 (136--178)
BG Mode: None

4d



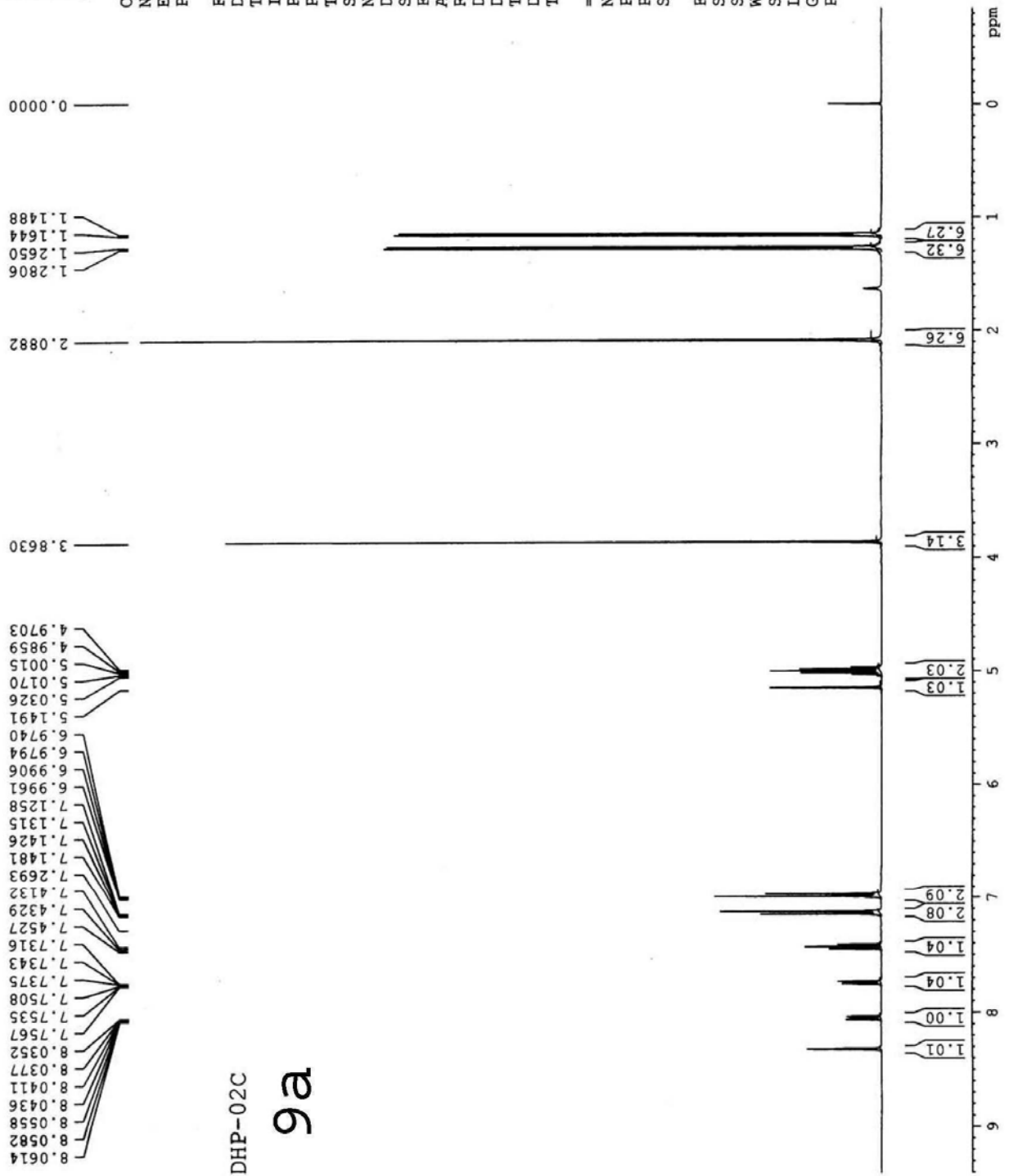
AVANCE II 400 NMR
Spectrometer
SAIF
Panjab University
Chandigarh

Current Data Parameters
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EXPNO 390
PROCNO 1

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PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 12019.230 Hz
FIDRES 0.183399 Hz
AQ 2.7263477 sec
RG 144
DW 41.600 usec
DE 6.00 usec
TE 296.7 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 10.90 usec
PL1 -3.00 dB
SFO1 400.1324710 MHz

F2 - Processing parameters
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SF 400.1300057 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



DHP-02C
9a

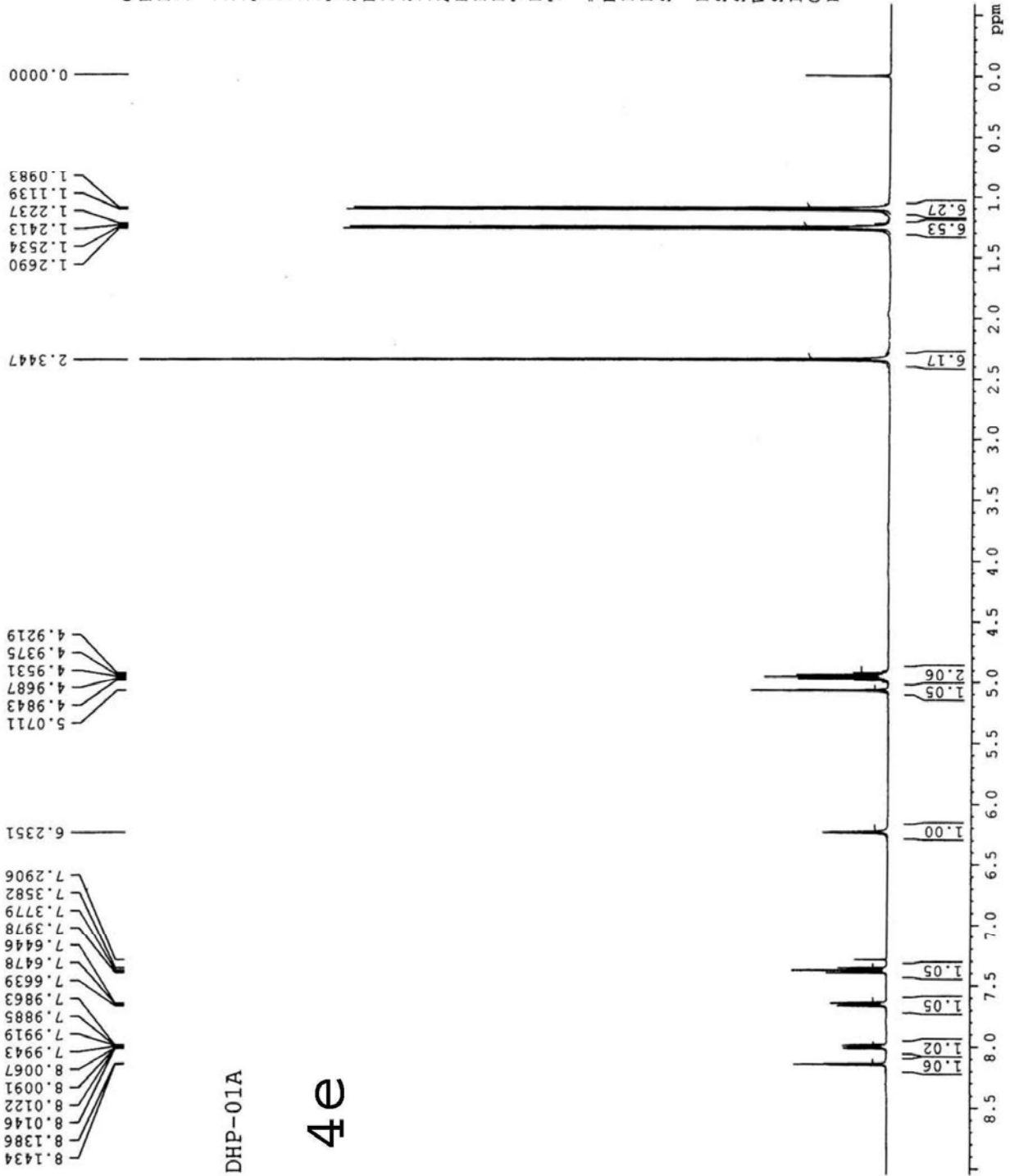
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Spectrometer
SAIF
Panjab University
Chandigarh

Current Data Parameters
NAME Jun19-2007
EXPNO 70
PROCNO 1

F2 - Acquisition Parameters
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Time 12.11
INSTRUM spect
PROBHD 5 mm FABBO BB-
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 12019.230 Hz
FIDRES 0.183399 Hz
AQ 2.7263477 sec
RG 45.2
DW 41.600 usec
DE 6.00 usec
TE 297.1 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 10.90 usec
PL1 -3.00 dB
SFO1 400.1324710 MHz

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



DHP-01A

4e