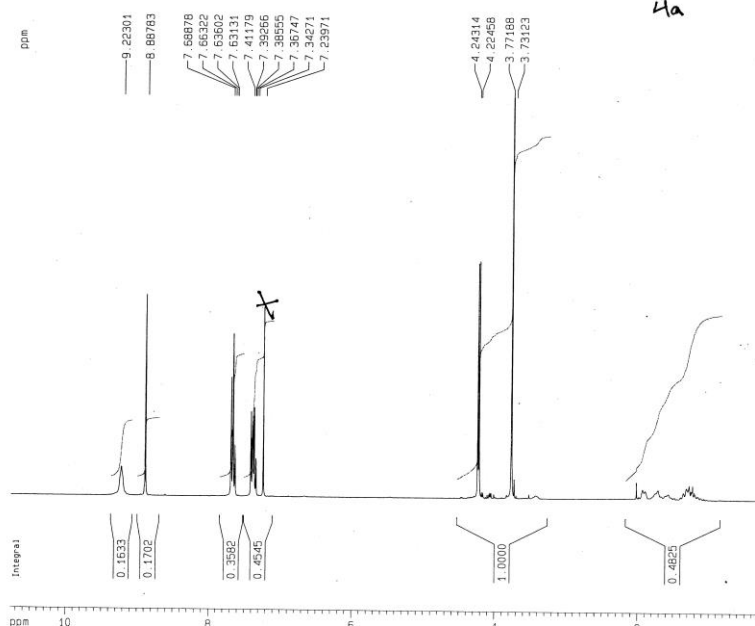


RAMADAN/DR. EL ASHRY/1A/CDCL3

AVANCE AV 300
LAB. No. 115



Current Data Parameters
NAME oct31
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071031
Time 12.50
INSTRUM spect
PROBHD 5 mm QNP 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.163959 Hz
AQ 2.7329011 sec
RG 1149.4
OW 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCMRK 0.01500000 sec

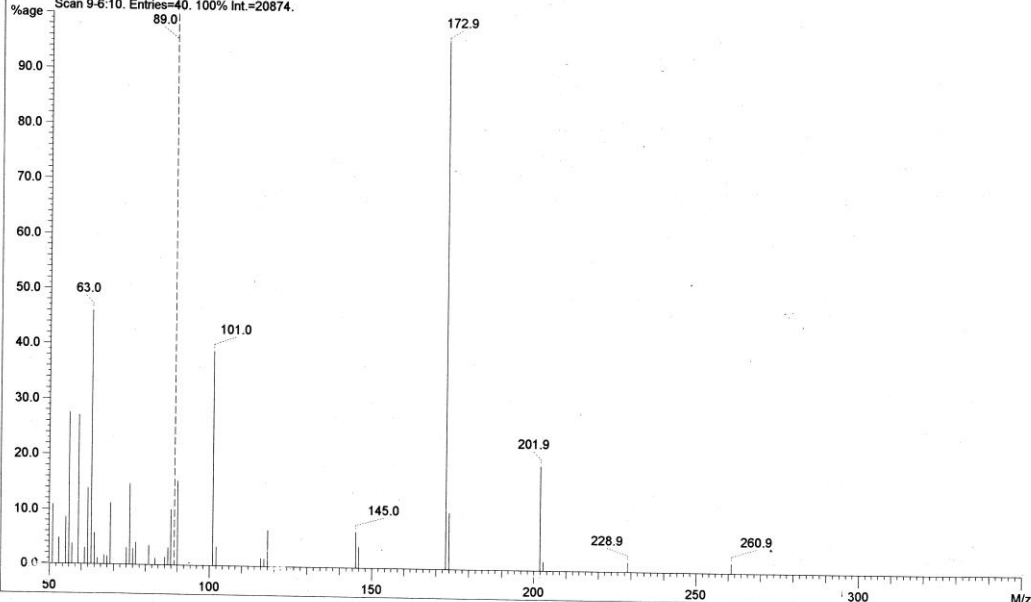
***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SF01 300.1324010 MHz

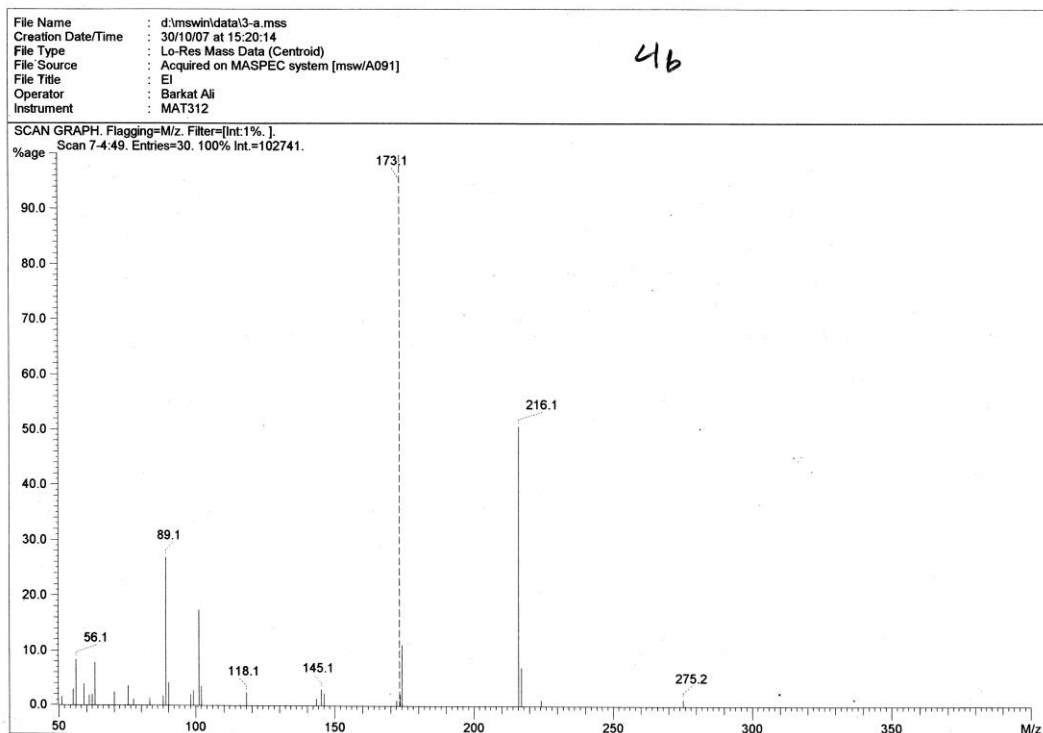
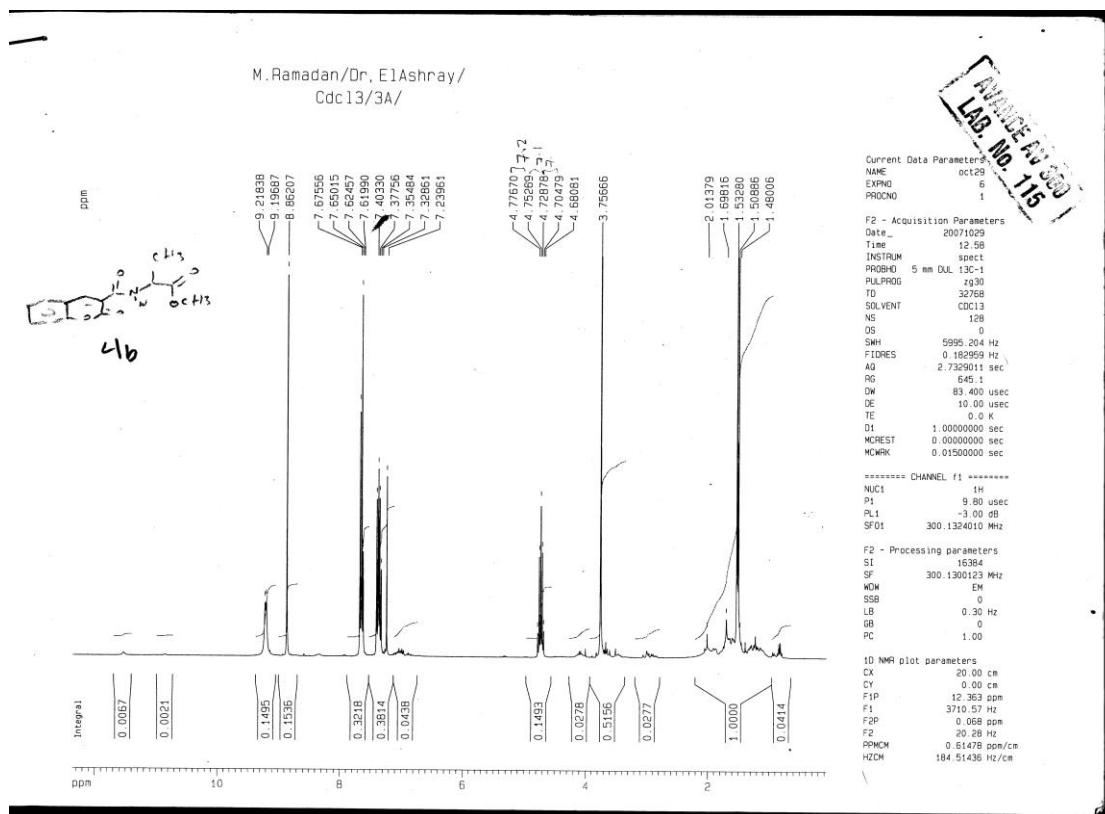
F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 20.00 cm
F1P 10.771 ppm
F1 3232.55 Hz
F2P 0.229 ppm
F2 68.68 Hz
P1MCM 0.52710 ppm/cm
H2CM 158.19836 Hz/cm

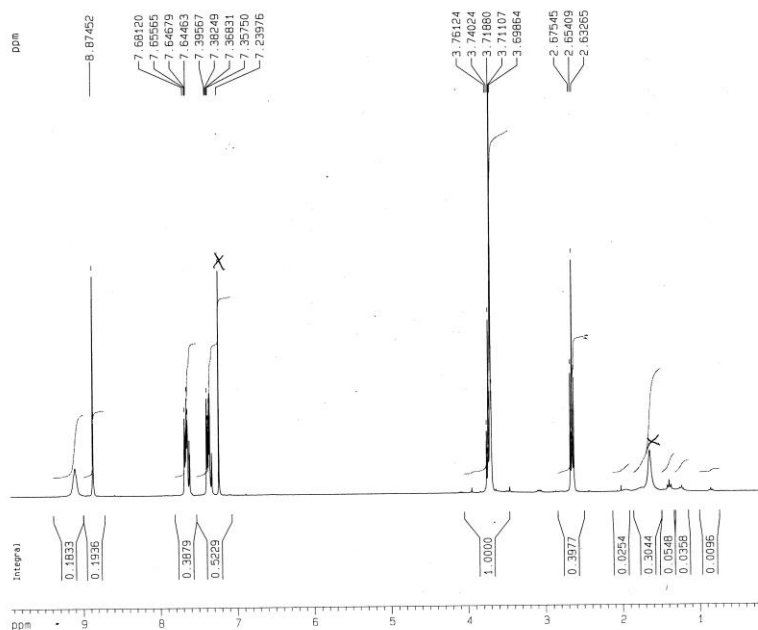
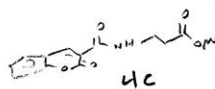
File Name d:\mswin\data\1-a.mss
Creation Date/Time 05/11/07 at 12:28:31
File Type Lo-Res Mass Data (Centroid)
File Source Acquired on MASPEC system [msw/A091]
File Title EI
Operator Barkat Ali
Instrument MAT312

SCAN GRAPH. Flagging=M/z. Filter=[int:1%].
%age Scan 9-6:10. Entries=40. 100% Int.=20874.





M. Ramadan/Dr. Elashry/
Cdc13/4A/



Current Data Parameters
NAME oct27
EXPNO 7
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071027
Time 14.24
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 1149.4
DM B3.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRR 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

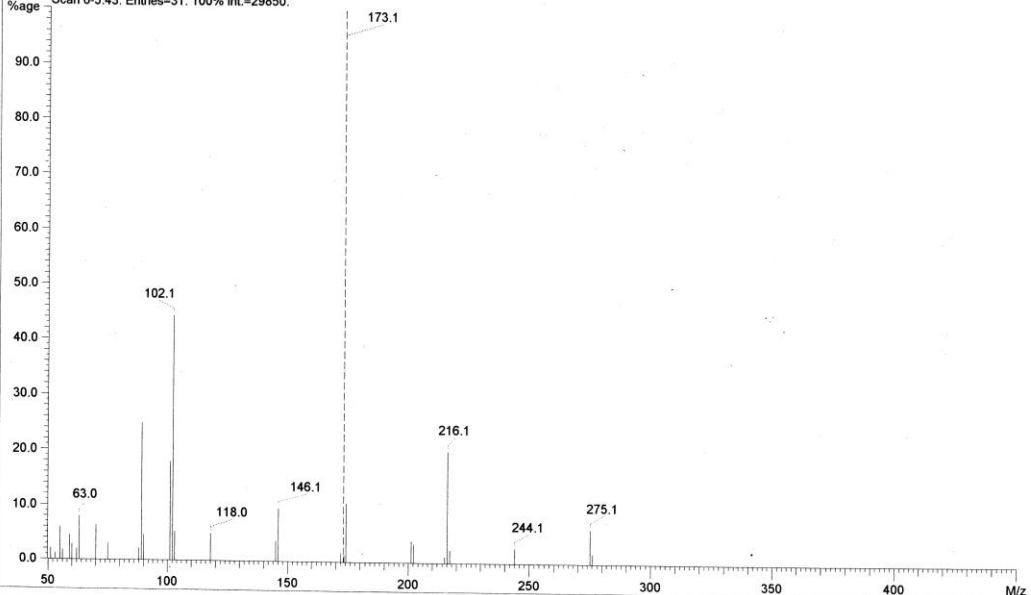
F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 0.00 cm
FIP 9.944 ppm
F1 2984.61 Hz
F2P 0.168 ppm
F2 50.53 Hz
PCMC 0.46880 ppm/cm
HZCM 146.70403 Hz/cm

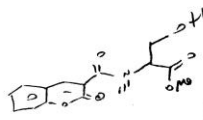
File Name : d:\mswin\data4-a-mss
Creation Date/Time : 01/11/07 at 12:04:49
File Type : Lo-Res Mass Data (Centroid)
File Source : Acquired on MASPEC system [msw/A091]
File Title :
Operator : Barkat Ali
Instrument : MAT312

4c

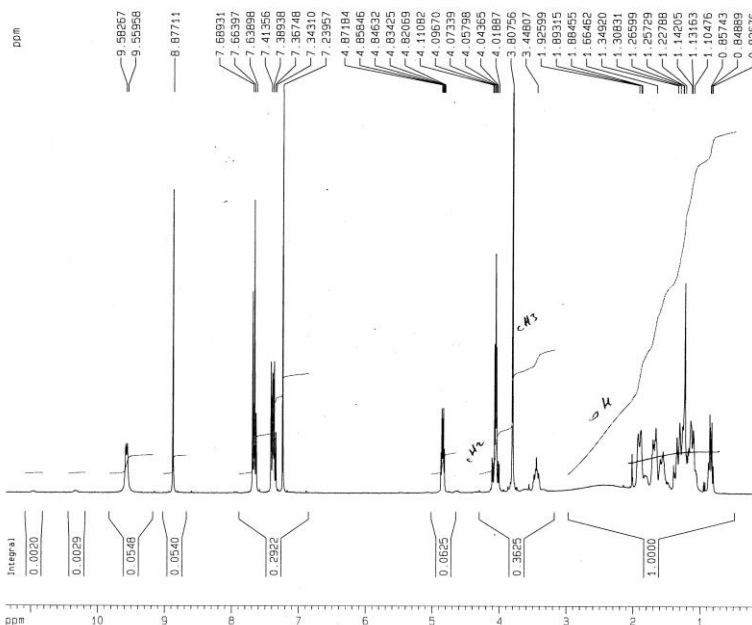
SCAN GRAPH. Flagging=M/z. Filter=[int:1%].
Scan 8-5.43. Entries=31. 100% Int.=29850.



NIGHAT/DR. EL ASHRY/BA/CDCL3



LAB. NO. 116



Current Data Parameters
NAME nov06
EXPNO 9
PROCNO 1

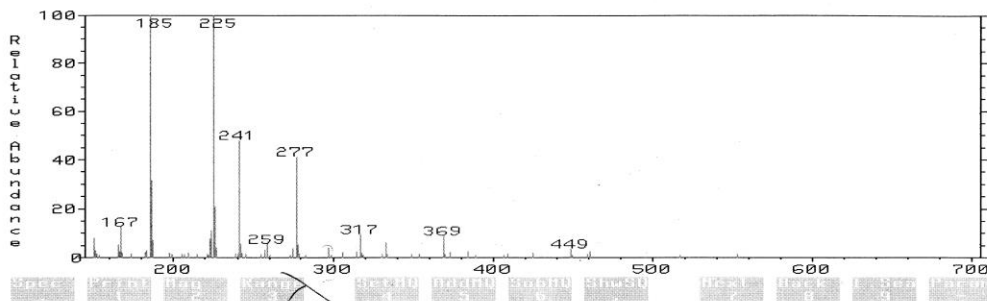
F2 - Acquisition Parameters
Date_ 20071106
Time 11.52
INSTRUM spect
PROBHD 5 mm QNP 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCL3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 1625.5
DM 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCHRES 0.00000000 sec
MCNTR 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

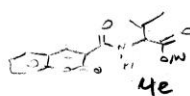
1D NMR plot parameters
CX 20.00 cm
CY 30.00 cm
F1P 11.376 ppm
F1 3414.14 Hz
F2P 0.128 ppm
F2 38.43 Hz
PPHMC 0.56237 ppm/cm
HZCM 168.78526 Hz/cm

MASS SPECTRUM Data File: 8A 17-NOV-7 9:27
Sample: HEJ
Scan# (2) FAB (Pos.) GC 1.4c BP: m/z 149.0000 Int. 91.0609 Lu 1.00

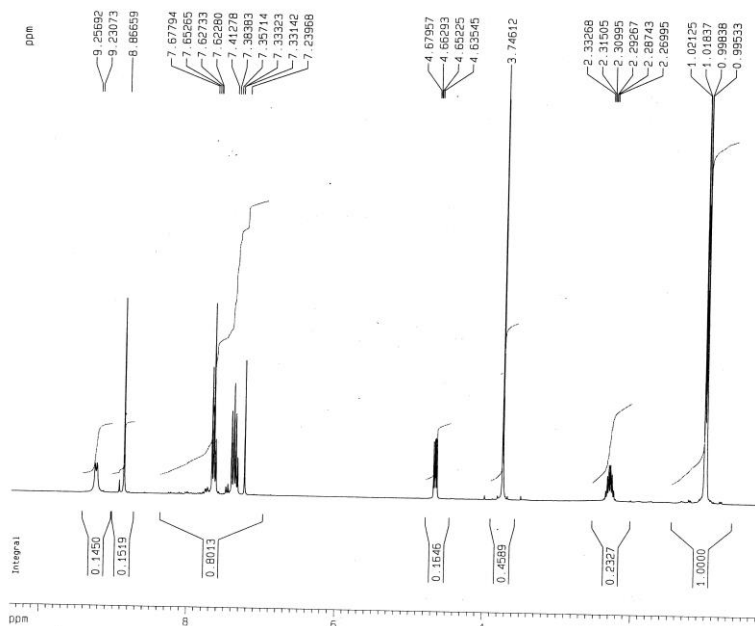


291.26
292.26
C14H13NO6

NIGHAT/DR.EL. ASHRY/6A/CDCL3



AVANCE AV 300
LAB. No. 115



Current Data Parameters
NAME nov01
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071101
Time 11.49
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCL3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 1149.4
DM 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRR 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SF01 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 20.00 cm
FIP 10.388 ppm
F1 3117.70 Hz
F2 0.209 ppm
F2 62.63 Hz
PPMCM 0.50896 ppm/cm
HZCM 152.75369 Hz/cm

HR

HEJ
11/3/2007

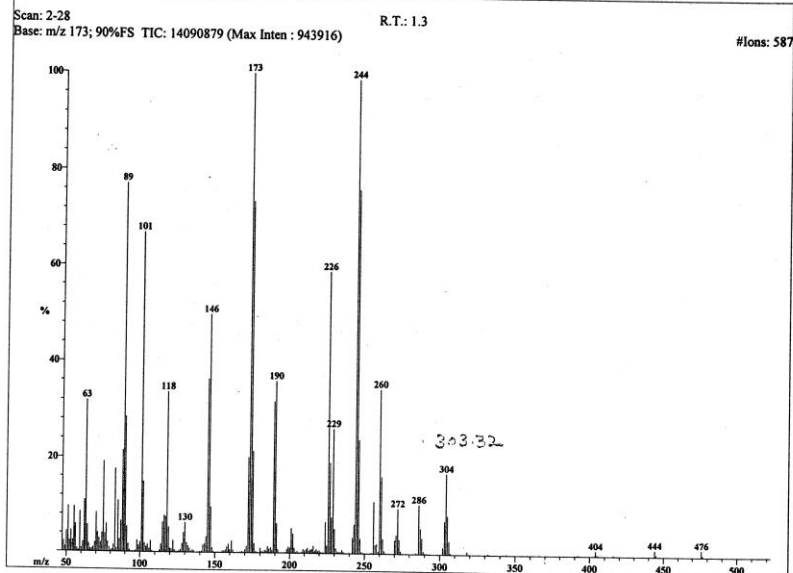
Page 1

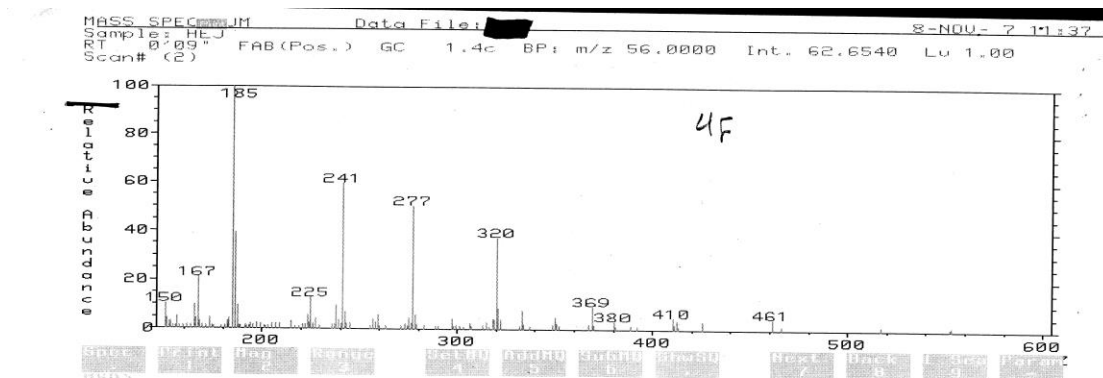
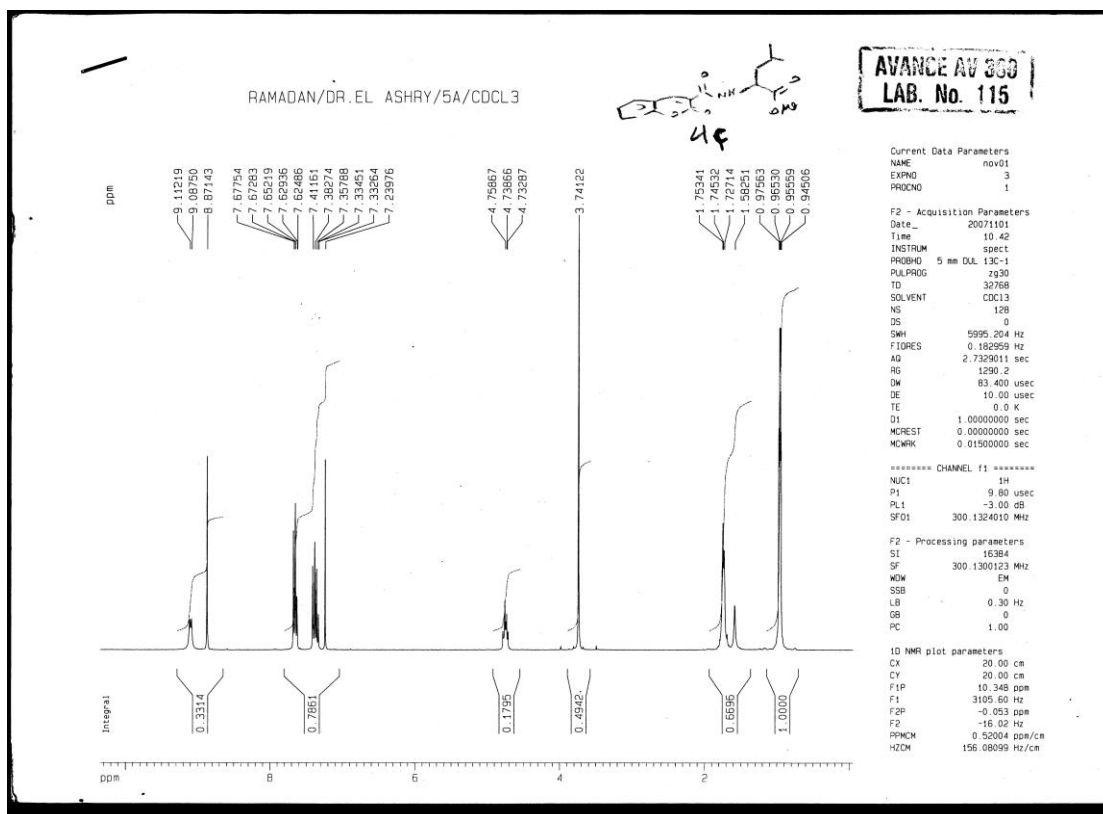
File: 6A
Sample: NIGHAT
Instrument: JEOL MSRoute
Inlet: My Inlet

Date Run: 11-03-2007 (Time Run: 14:04:53)

Ionization mode: EI-

4e

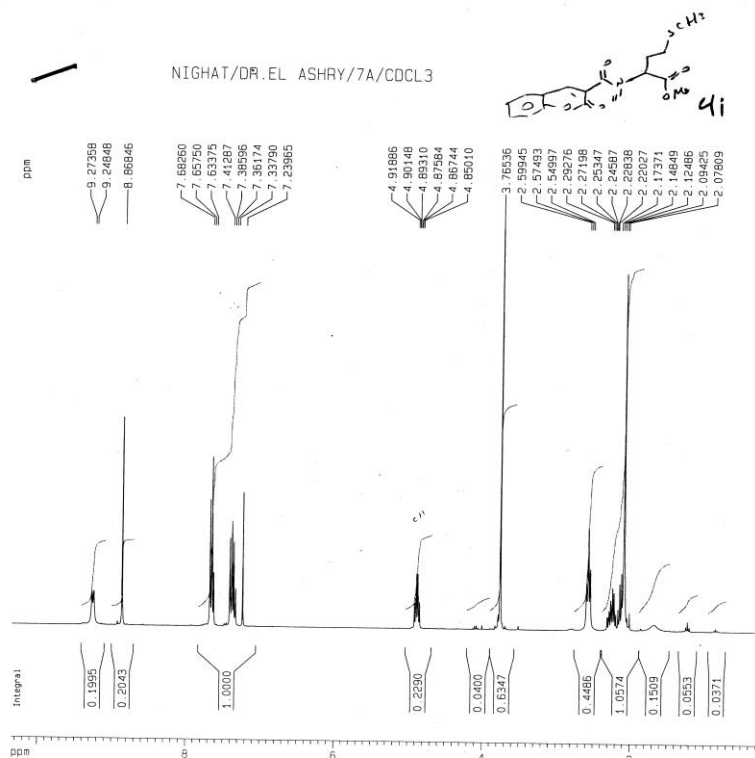




Ramdan

mwt = 317.34

?



AVANCE AV 300
LAB. No. 115

Current Data Parameters
NAME nov01
EXPNO 7
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071101
Time 12:55
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 8
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 1149.4
CW 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRR 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 20.00 cm
FIP 10.346 ppm
F1 3105.60 Hz
F2 0.189 ppm
F3 56.58 Hz
PPHMM 0.50795 ppm/cm
HZCM 152.45122 Hz/cm

HEJ

11/1/2007

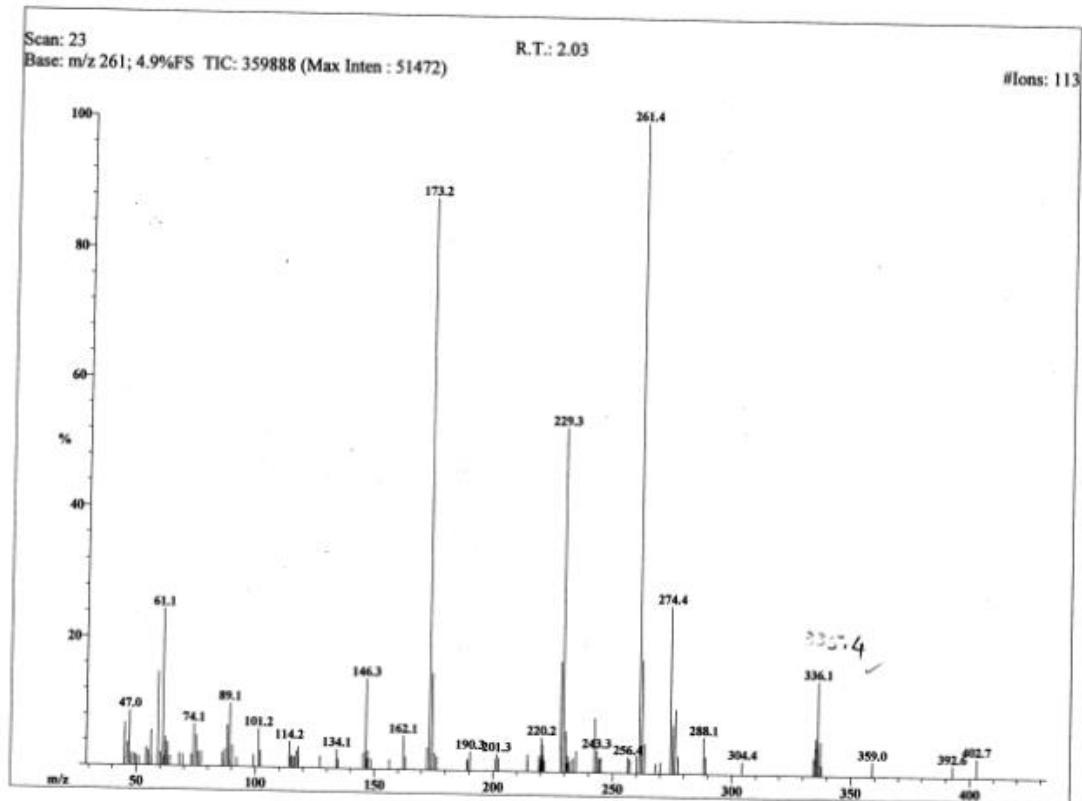
Page

File: 7A
Sample: NIGHAT
Instrument: JEOL MSRoute
Inlet: My Inlet

Date Run: 11-01-2007 (Time Run: 12:42:17)

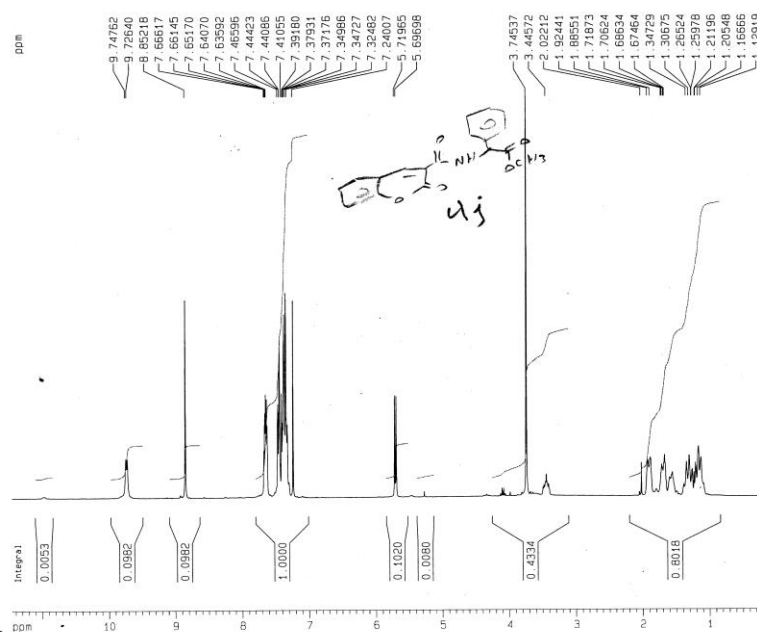
Ionization mode: EI+

4i



RAMADAN/DR.EL ASHRY/2A/CDCL3

1000000000
100.0000000
100.0000000



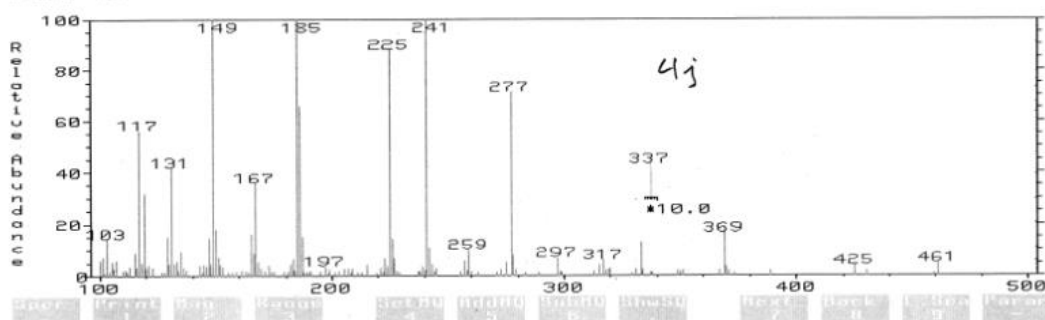
Current Data Parameters
NAME oct31
EXPNO 3
PROCNO 1
F2 - Acquisition Parameters
Date_ 20071031
Time 12.29
INSTRUM spect
PROBHD 5 mm QNP 13C-1
PULPROG zgpg30
TD 32768
SOLVENT CDCL3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 1149.4
DM 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRR 0.01500000 sec

***** CHANNEL f1 *****
NUC1 13C
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

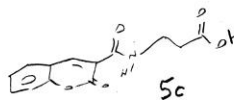
F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 20.00 cm
F1P 11.456 ppm
F1 3438.33 Hz
F2P 0.188 ppm
F2 50.53 Hz
PRCM 0.56439 ppm/cm
HZCM 169.39023 Hz/cm

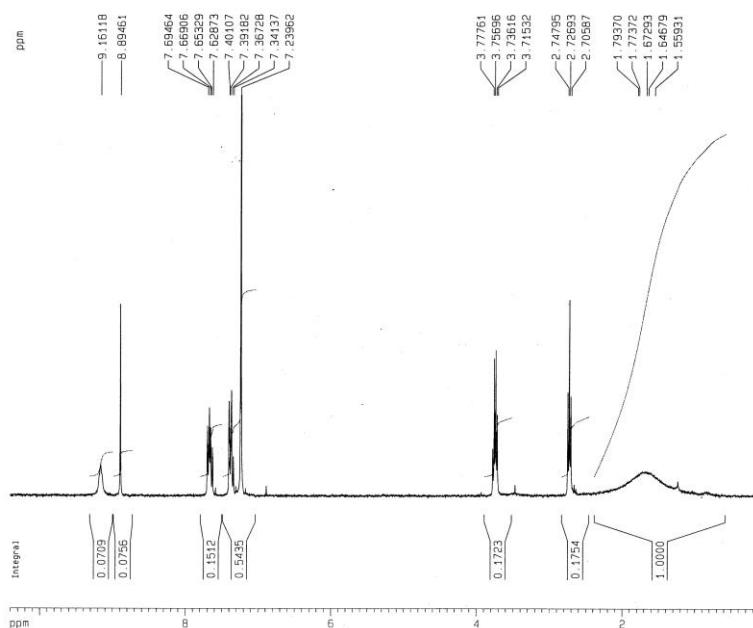
MASS SPECTRUM Data File: 2A 8-NQU- 7 f1:45
Sample: HEJ
RT: 0.09 min FAB (Pos.) GC 1.4c BP: m/z 241.0000 Int. 54.0424 Lu 1.00
Scan# (2)



NIGHT/DR.EL ASHRY/9A/COCL3



ANAL AV 300
LAB No. 11



Current Data Parameters
NAME nov05
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071105
Time 10.26
INSTRUM spect
PROBHD 5 mm QNP 13C-1
PULPROG zg30
TD 32768
SOLVENT COCL3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182559 Hz
AQ 2.7329011 sec
RG 3251
DM 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

F2 - Processing parameters
S1 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 40.00 cm
F1P 10.408 ppm
F1 3123.75 Hz
F2P 0.068 ppm
F2 20.28 Hz
PPMCH 0.51702 ppm/cm
HZCM 155.17355 Hz/cm

HEJ
11/1/2007

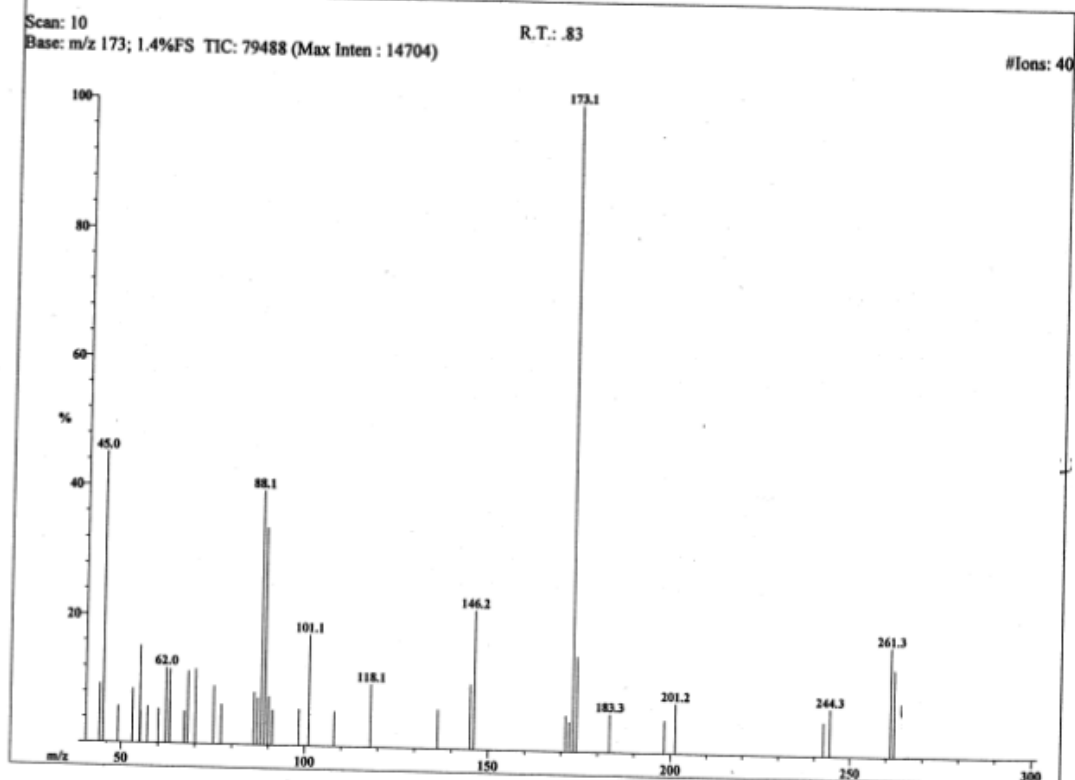
Page 1

File: 9A
Sample: NIGHTAT
Instrument: JEOL MSRoute
Inlet: My Inlet

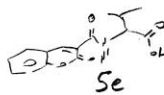
Date Run: 11-01-2007 (Time Run: 14:19:05)

Ionization mode: EI+

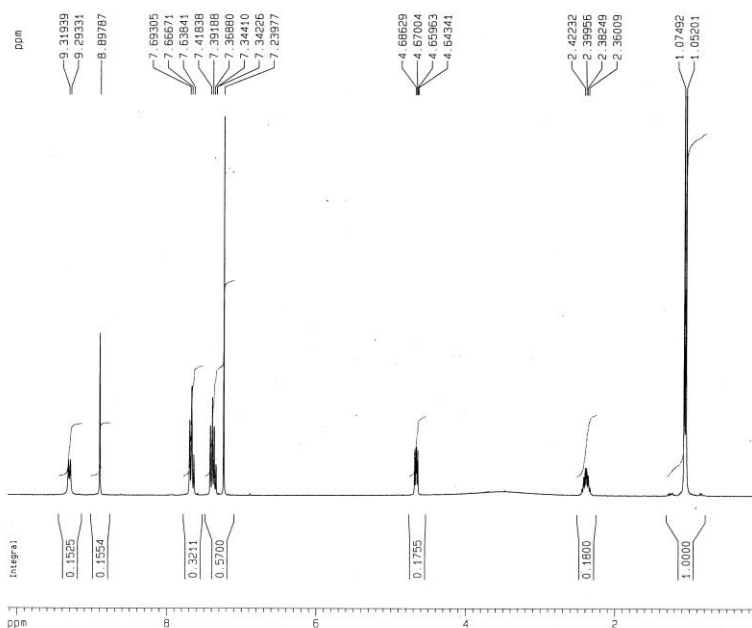
5c



NIGHAT/DR:EL ASHRY/10A/CDCL3



AVANCE AV 300
LAB. No. 115



Current Data Parameters
NAME nov05
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071105
Time 11.13
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TO 32768
SOLVENT CDCL3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 3251
DW 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 12.50 cm
F1P 10.126 ppm
F2P 3039.06 Hz
F2P 0.047 ppm
F2 14.23 Hz
PPMCH 0.50392 ppm/cm
HZCM 151.24129 Hz/cm

HEJ
11/1/2007

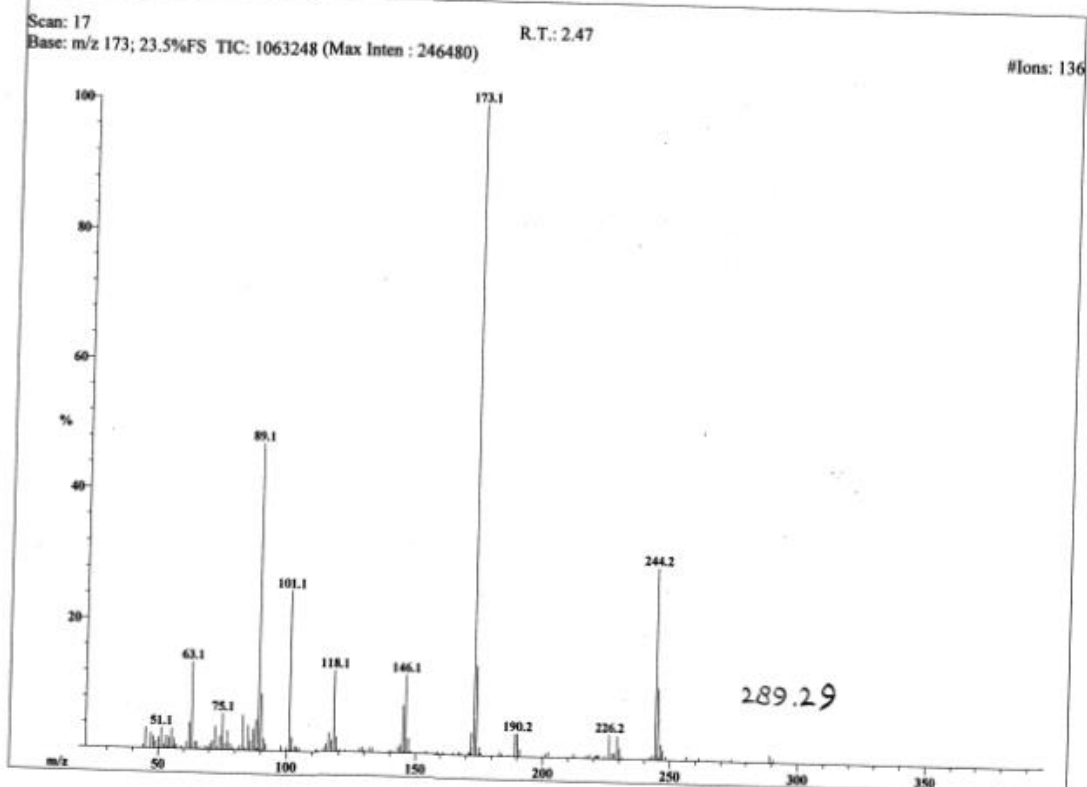
Pag

File: 10A
Sample: NIGHAT
Instrument: JEOL MSRoute
Inlet: My Inlet

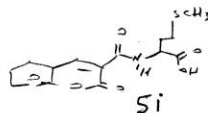
Date Run: 11-01-2007 (Time Run: 14:08:57)

Ionization mode: EI+

Se



NIGHAT/DR.EL. ASHRY/12A/CDCL3



AVANCE AV 300
LAB. No. 115



Current Data Parameters
NAME oct31
EXPNO 7
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071031
Time 13.14
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCL3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 2298.8
DW 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCMRK 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 15.00 cm
F1P 10.408 ppm
F1 3123.75 Hz
F2P 0.289 ppm
F2 86.83 Hz
PPMCH 0.50593 ppm/cm
HZCM 151.84624 Hz/cm

HEJ

11/1/2007

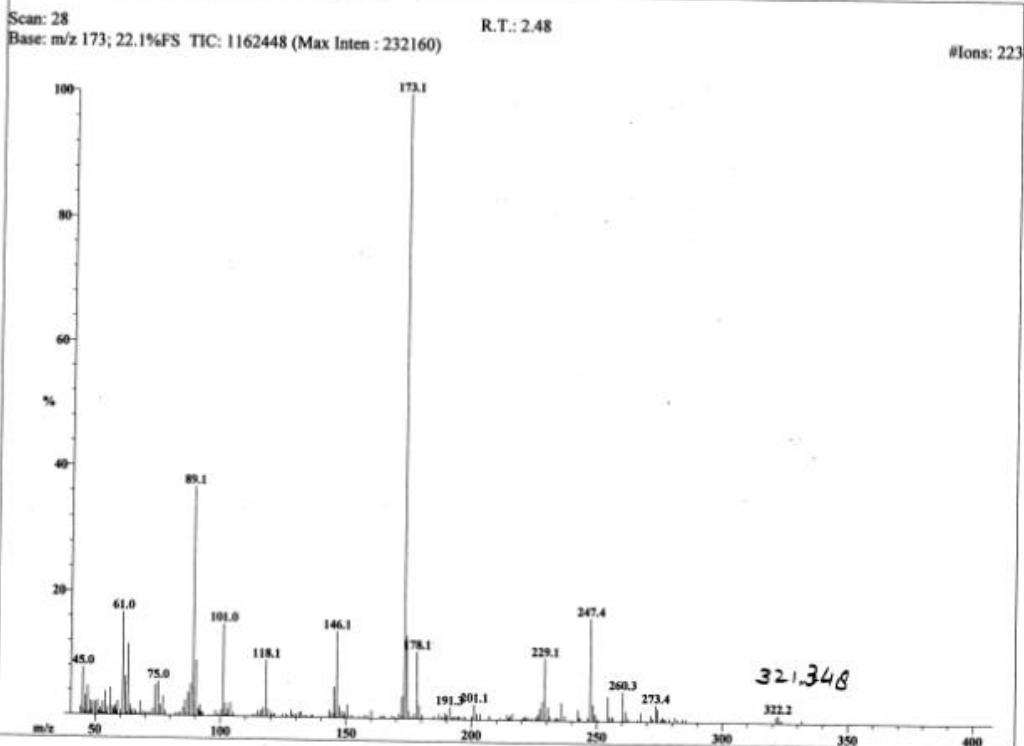
Page 1

File: 12A
Sample: NIGHAT
Instrument: JEOL MSRoute
Inlet: My Inlet

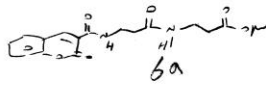
Date Run: 11-01-2007 (Time Run: 13:59:50)

Ionization mode: EI+

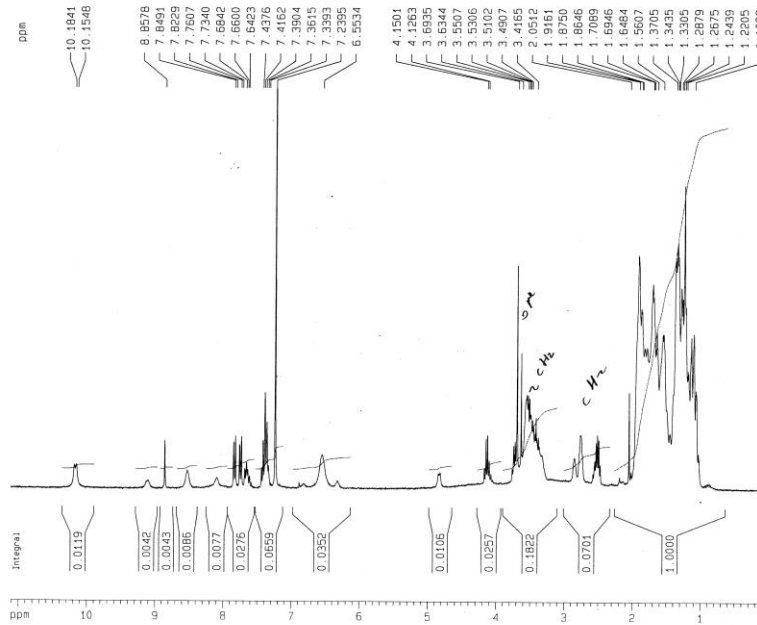
Si



NIGHT/DR:EL ASHRY/16A/CDCL3



AVANCE AV 300
LAB. No. 115



Current Data Parameters
NAME nov08
EXPNO 3
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071108
Time 10.56
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TO 32768
SOLVENT CDCL3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 1290.2
DM 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCMRK 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SFO1 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 20.00 cm
F1P 11.113 ppm
F1 3335.49 Hz
F2P 0.068 ppm
F2 20.28 Hz
PPMCM 0.55230 ppm/cm
HZCM 165.76044 Hz/cm

HEJ
11/3/2007

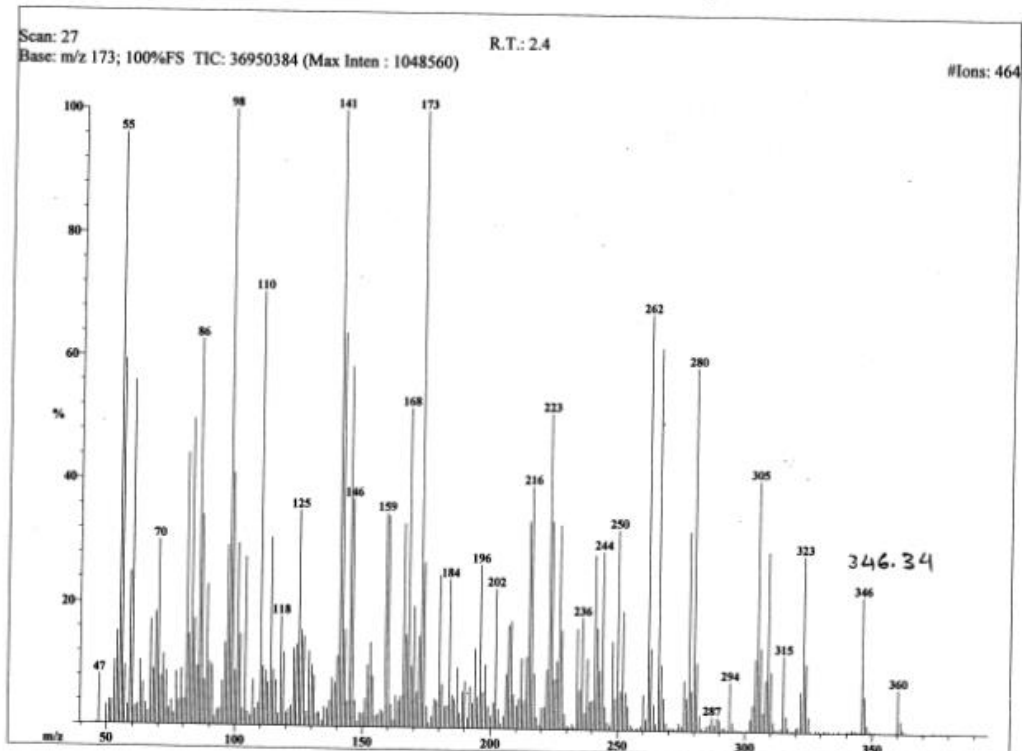
Page 1

File: 16A
Sample: NIGHT
Instrument: JEOL MSRoute
Inlet: My Inlet

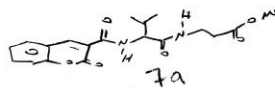
Date Run: 11-03-2007 (Time Run: 14:40:31)

Ionization mode: EI-

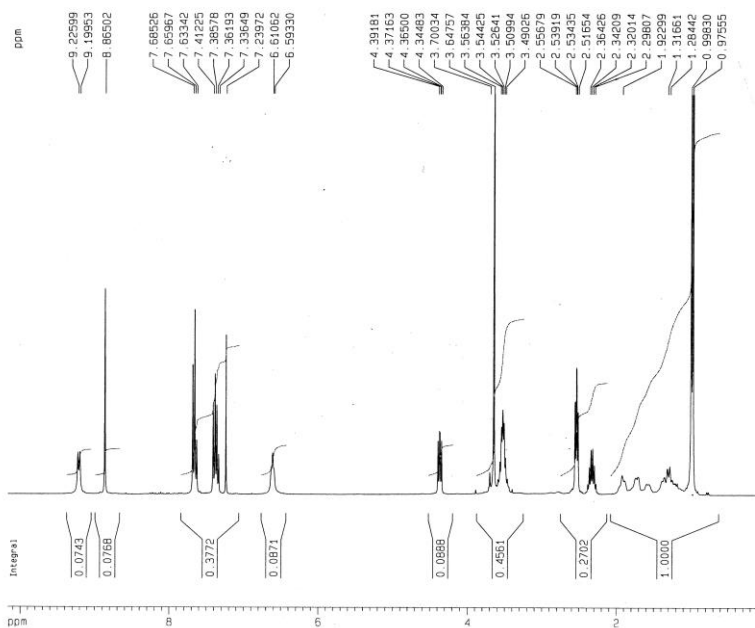
6a



NIGHT/DR. EL ASHRY/13A/CDCL3



AVANCE AT 300
LAB. No. 115



Current Data Parameters
NAME oct31
EXPNO 9
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071031
Time 14.42
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 724.1
OW 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWAK 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SF01 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 20.00 cm
FAP 10.166 ppm
F1 3051.16 Hz
F2P 0.068 ppm
F2 20.28 Hz
PPMCH 0.50493 ppm/cm
HZCH 151.54376 Hz/cm

HEJ

11/3/2007

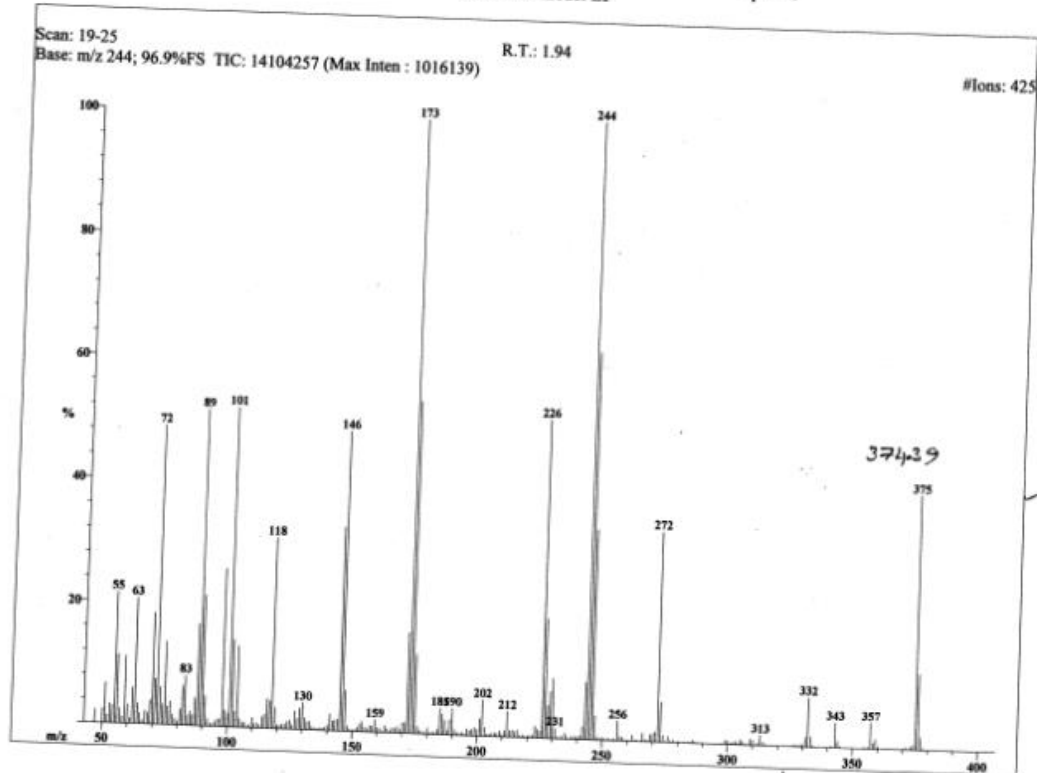
Page 1

File: 13A
Sample: NIGHT
Instrument: JEOL MSRoute
Inlet: My Inlet

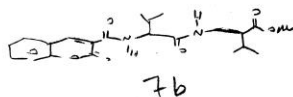
Date Run: 11-03-2007 (Time Run: 14:12:08)

Ionization mode: EI-

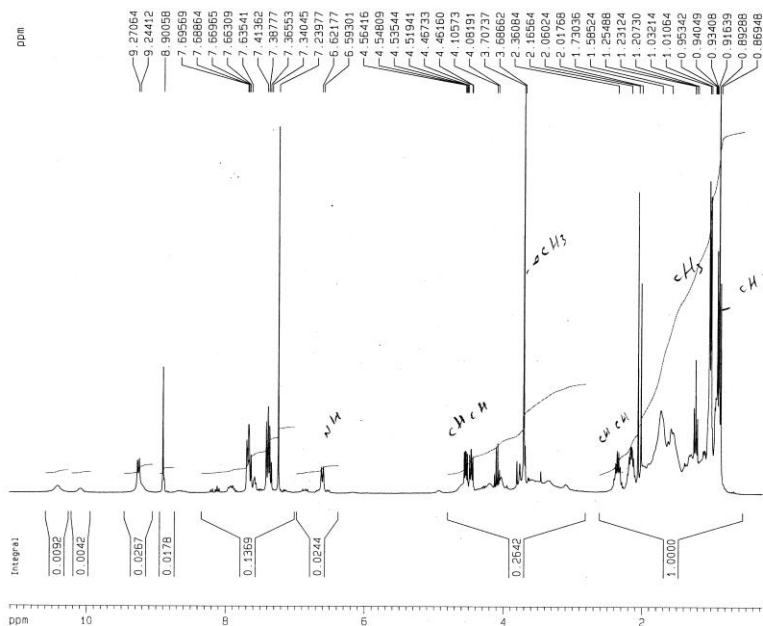
7a



NIGHAT/DR:EL ASHRY/14A/CDCL3



AI 300
Lab No 115



Current Data Parameters
NAME nov03
EXPNO 7
PROCNO 1

F2 - Acquisition Parameters
Date_ 20071103
Time 12.43
INSTRUM spect
PROBHD 5 mm QNP 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 128
DS 0
SWH 5995.204 Hz
FIDRES 0.162959 Hz
AQ 2.7329011 sec
RG 724.1
OW 83.400 usec
DE 10.00 usec
TE 0.0 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRR 0.01500000 sec

***** CHANNEL f1 *****
NUC1 1H
P1 9.80 usec
PL1 -3.00 dB
SF01 300.1324010 MHz

F2 - Processing parameters
SI 16384
SF 300.1300123 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 20.00 cm
CY 13.00 cm
F1P 11.113 ppm
F1 3335.49 Hz
F2P 0.269 ppm
F2 80.78 Hz
PPMCH 0.54222 ppm/cm
HZCM 162.73561 Hz/cm

HEJ

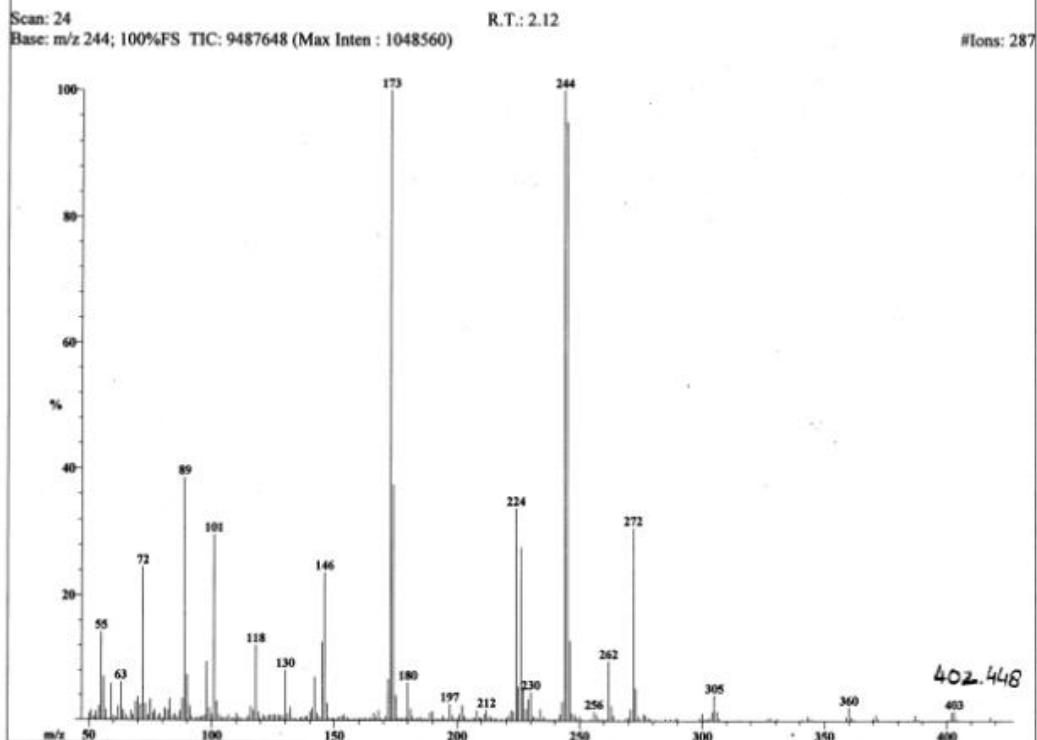
11/3/2007

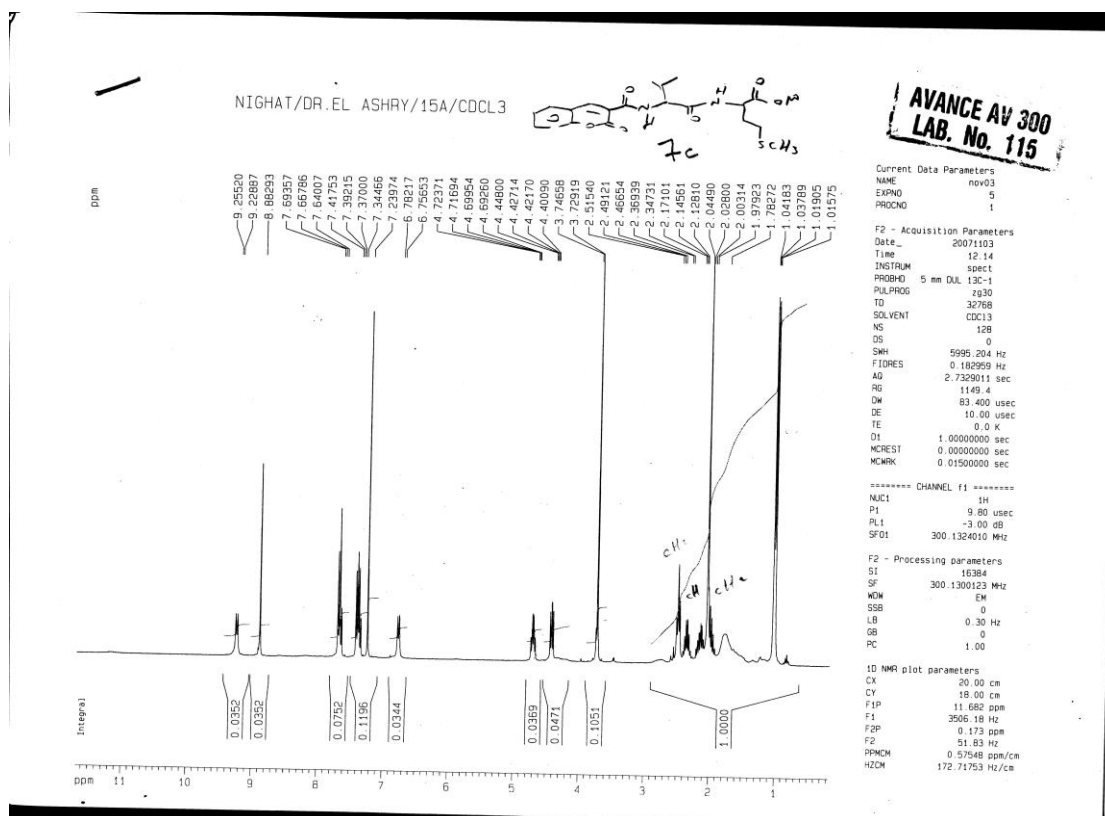
Page 1

File: 14A
Sample: NIGHAT
Instrument: JEOL MSRoute
Inlet: My Inlet

Date Run: 11-03-2007 (Time Run: 14:19:43)

Ionization mode: EI-





HEJ
11/3/2007

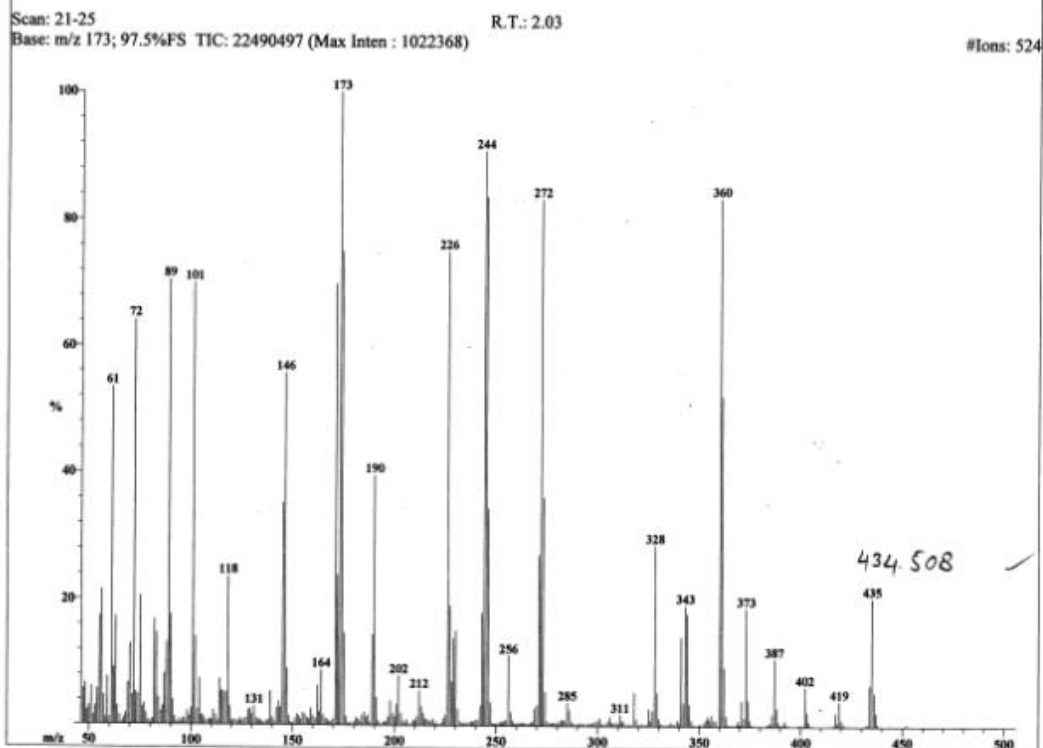
Page 1

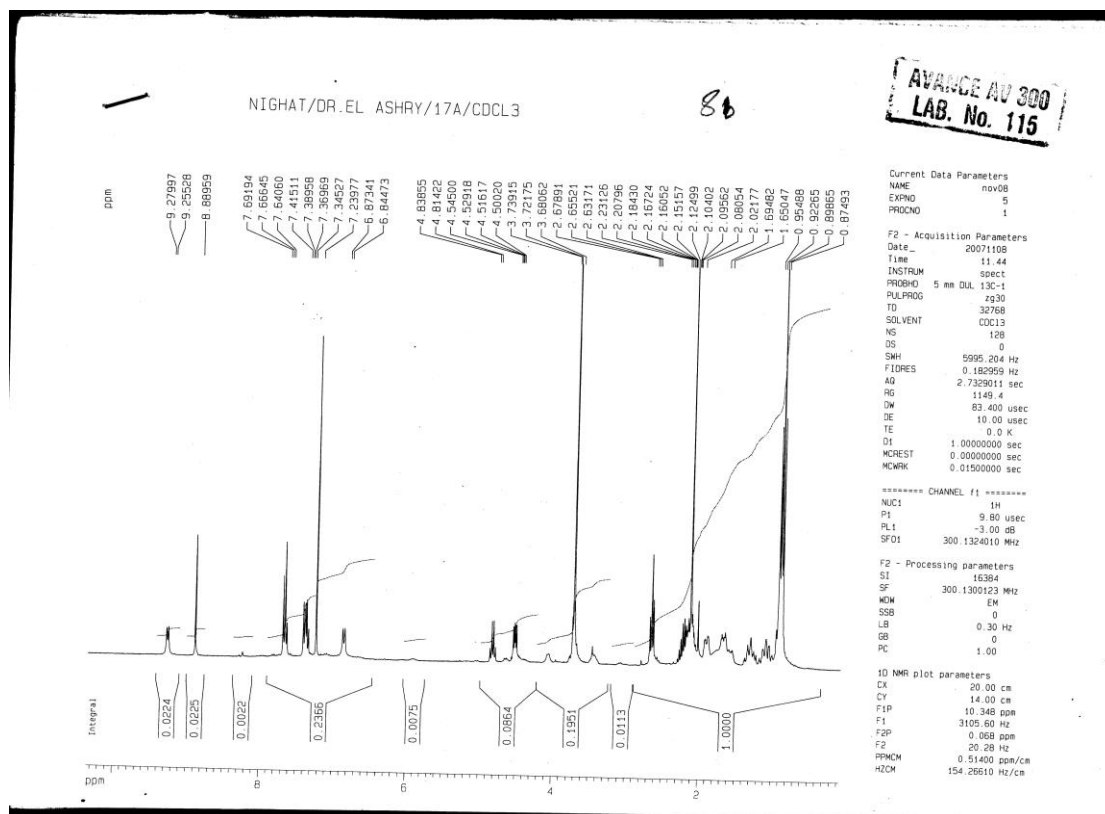
File: 15A
Sample: NIGHAT
Instrument: JEOL MSRoute
Inlet: My Inlet

Date Run: 11-03-2007 (Time Run: 14:26:53)

Ionization mode: EI-

7c





HEJ
11/3/2007

Page 1

File: 17A
Sample: NIGHAT
Instrument: JEOL MSRoute
Inlet: My Inlet

Date Run: 11-03-2007 (Time Run: 14:47:44)

Ionization mode: EI-

8b

