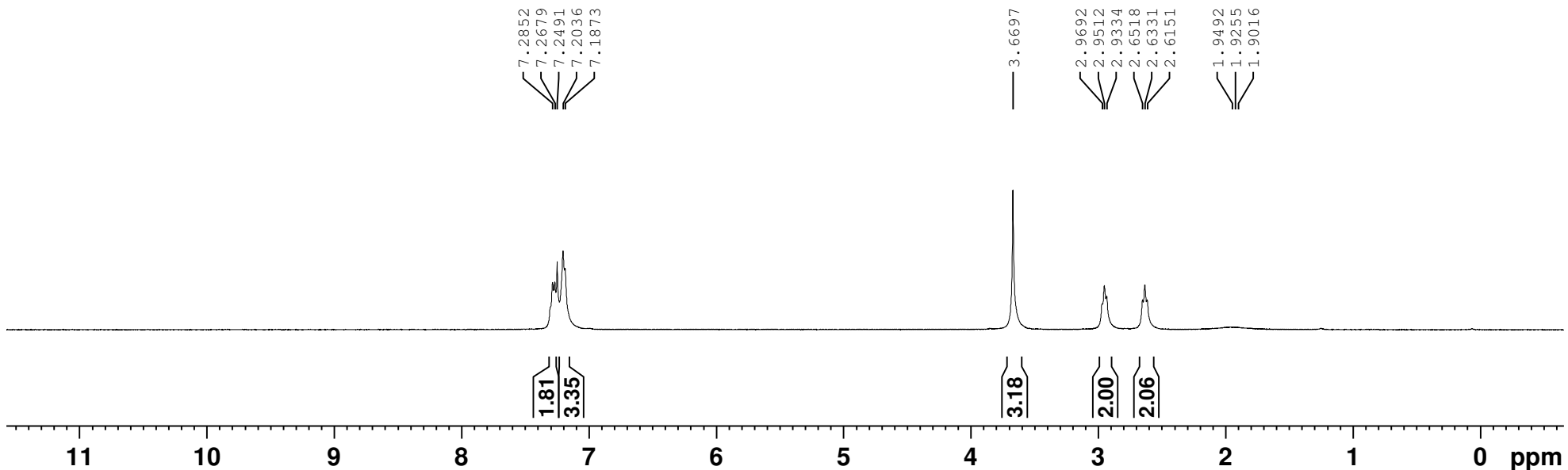
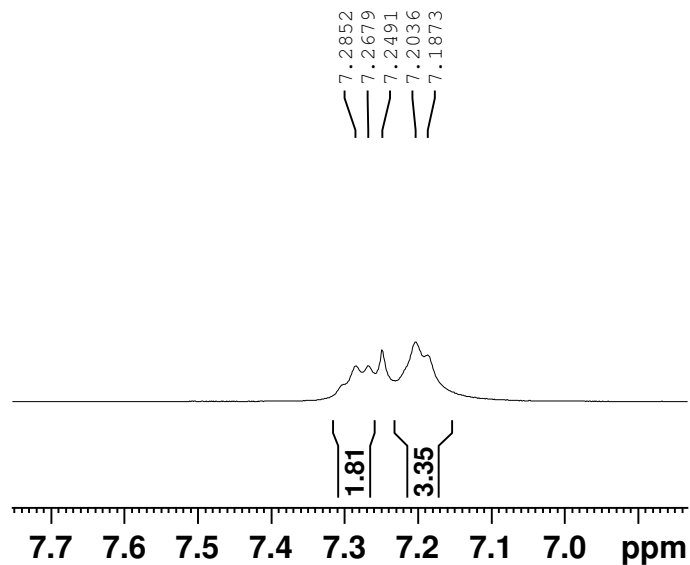


Kolkata

Current Data Parameters
 NAME CR592-17852-73-RM-1
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20220519
 Time 16.25 h
 INSTRUM spect
 FREQHD 28246_0048 (2H)
 PULPROG zg30
 TD 24036
 SOLVENT CDCl3
 NS 8
 DS 0
 SWH 8012.820 Hz
 FIDRES 0.666735 Hz
 AQ 1.4998465 sec
 RG 203
 DW 62.400 usec
 DE 6.50 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1
 SFO1 400.1024006 MHz
 NUC1 1H
 P1 18.00 usec
 PLW1 10.00000000 W

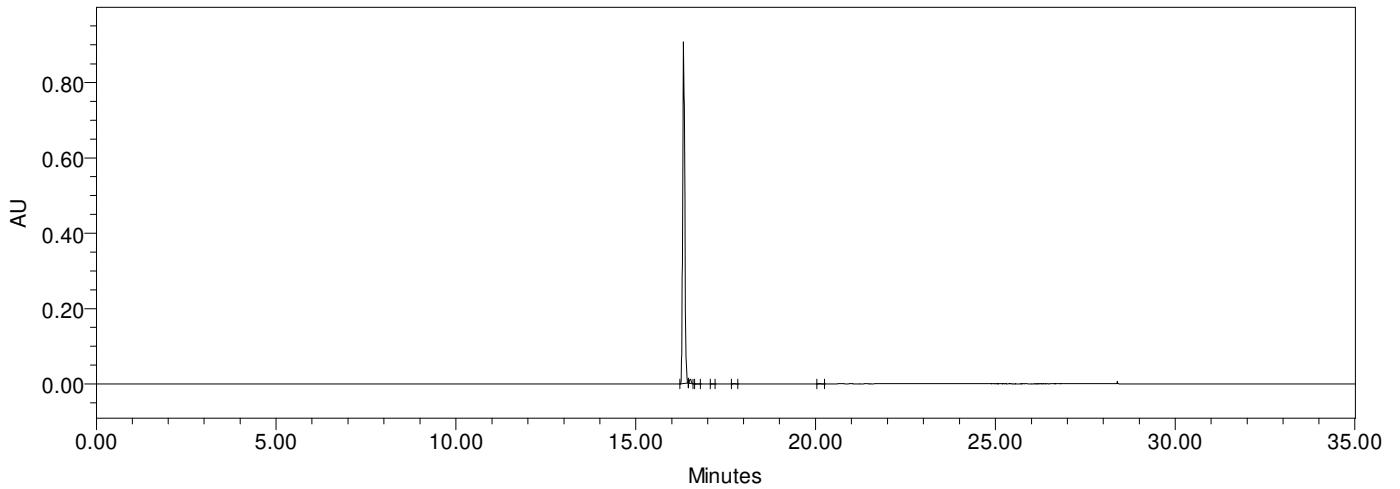
F2 - Processing parameters
 SI 16384
 SF 400.1000139 MHz
 WDW EM
 SSB 0
 LB 0 Hz
 GB 0
 PC 1.00



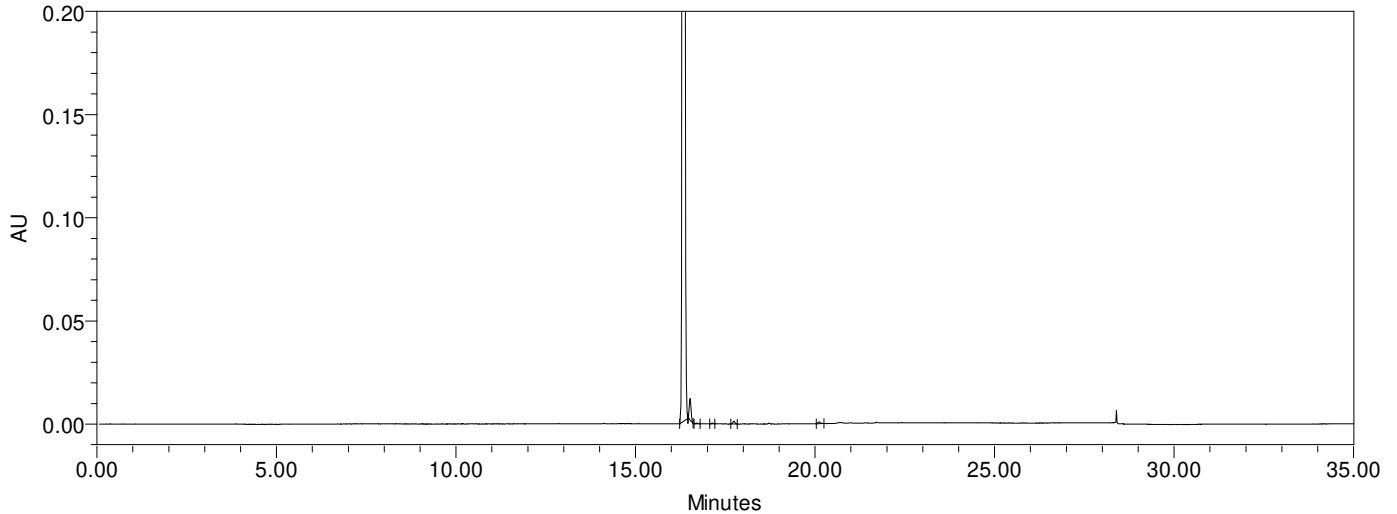
SAMPLE INFORMATION

Sample Name:	CR592-17852-42-Cinnamicacid	Acquired By:	PG0112811
Sample Type:	Unknown	Sample Set Name:	TCGLS_080322
Vial:	61	Acq. Method Set:	BDQ_METH
Injection #:	1	Processing Method:	BDQ
Injection Volume:	10.00 ul	Channel Name:	260.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	2998 PDA 260.0 nm (2998)
Date Acquired:	08-03-2022 22:49:43 IST	Column Name:	SHIMPACK SOLAR C18(250X4.6)mm,5μ
Date Processed:	09-03-2022 15:52:30 IST		

Auto-Scaled Chromatogram



Zoom- Chromatogram



Peak Results

	Name	RT	Area	% Area	RT Ratio
1	Cinnamicacid	16.330	3710906	98.72	1.00
2	Peak2	16.518	36892	0.98	1.01
3	Peak3	16.720	1174	0.03	1.02
4	Peak4	17.132	1207	0.03	1.05
5	Peak5	17.739	5079	0.14	1.09
6	Peak6	20.109	3830	0.10	1.23

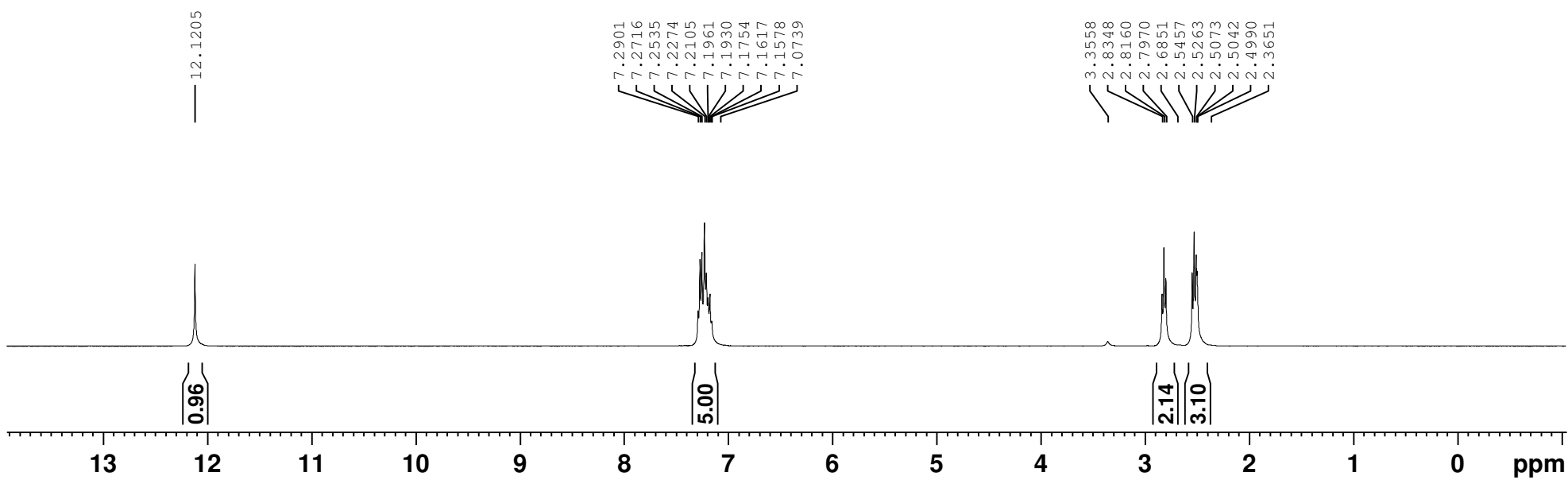
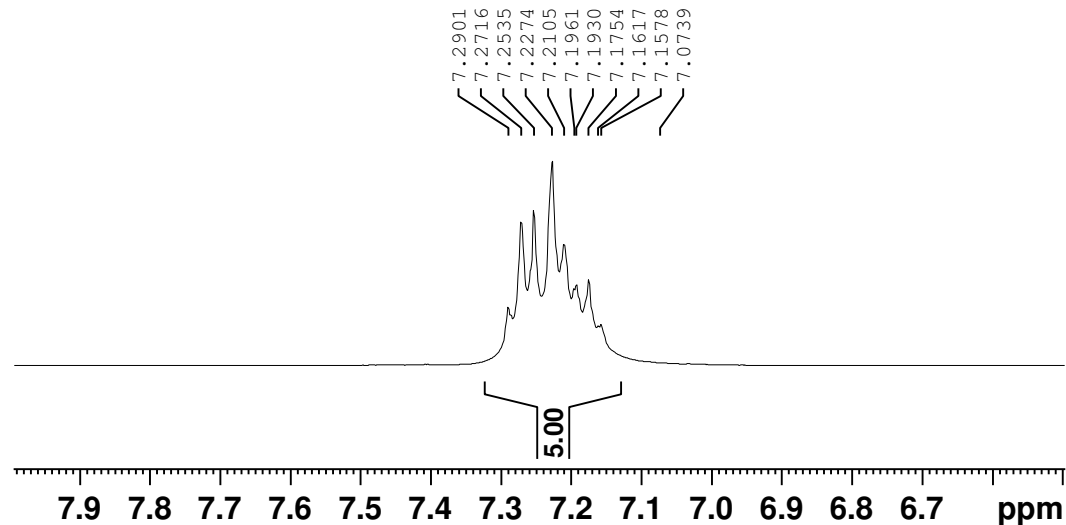
Kolkata

```

Current Data Parameters
NAME      CR592-17852-42-Cinnamicacid
EXPNO    10
PROCNO   1

F2 - Acquisition Parameters
Date_    20220308
Time     15.59 h
INSTRUM  spect
PROBHD   zgpg30
PULPROG  zgpg30
TD        65536
SOLVENT  DMSO
NS        8
DS        0
SWH       8012.820 Hz
FIDRES   0.466735 Hz
AQ        1.4998465 sec
RG        655
DW        62.400 usec
DE        6.50 usec
TE        300.0 K
D1        1.00000000 sec
TDO       1
SF01     400.1024006 MHz
NUC1     1H
PC        6.00 usec
PI        18.00 usec
PL1      10.00000000 w

F2 - Processing parameters
SI        16384
SF        400.1000033 MHz
WDW       EM
SSB       0
LB        0 Hz
GB        0
PC        1.00
    
```

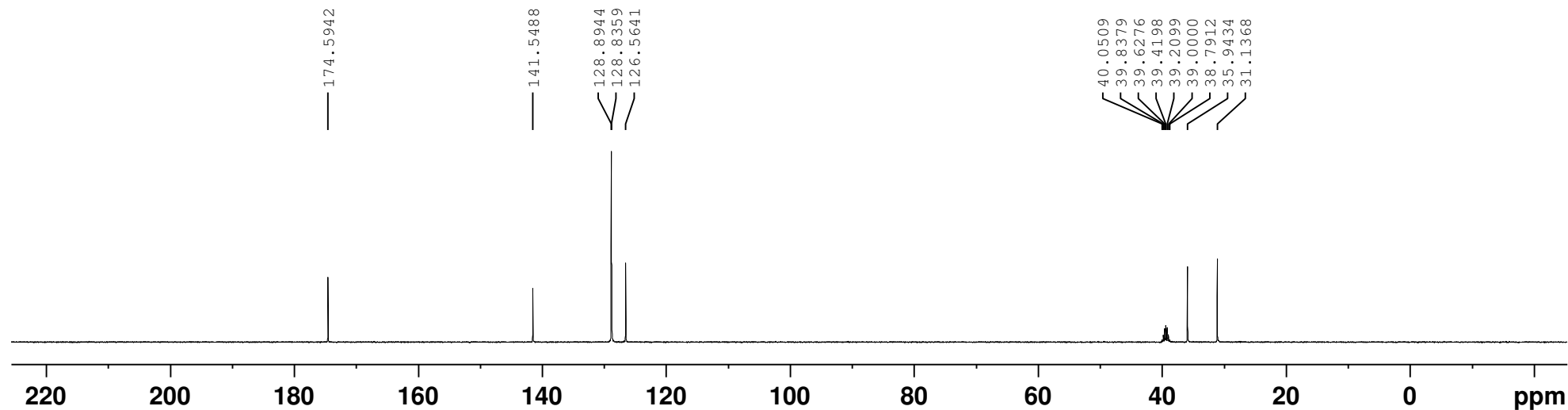
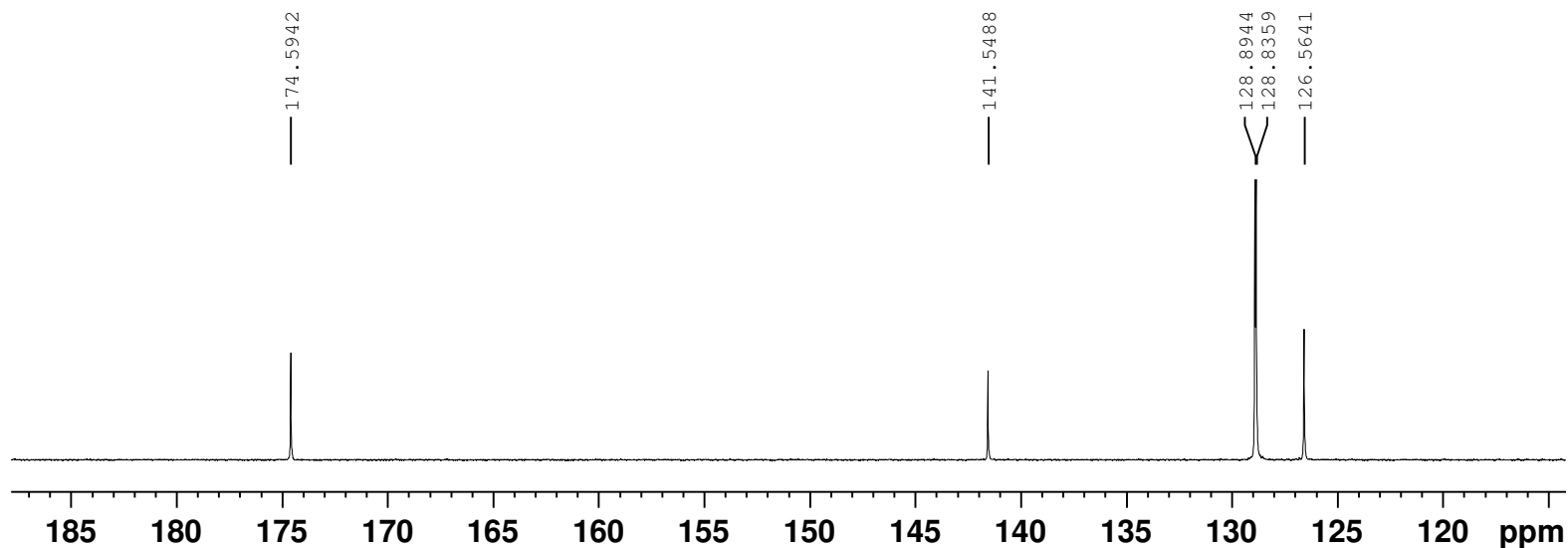


Kolkata

Current Data Parameters
 NAME CR592-17852-42-Cinnamicacid
 EXPNO 60
 PROCNO 1

F2 - Acquisition Parameters
 Date 20220309
 Time 14.01 h
 INSTRUM spect
 PROBHD 28246_0048 (PH)
 PULPROG zgpg30
 TD 32768
 SOLVENT DMSO
 NS 43
 DS 2
 SWH 25252.525 Hz
 FIDRES 1.541292 Hz
 AQ 0.6488064 sec
 RG 64
 DW 19.800 usec
 DE 6.50 usec
 TE 297.2 K
 D1 2.0000000 sec
 D11 0.03000000 sec
 TDO 1
 SFO1 100.6152855 MHz
 NUC1 13C
 P0 3.03 usec
 P1 9.10 usec
 PLW1 50.0000000 W
 SFO2 400.1016004 MHz
 NUC2 1H
 CPDPRG2 waltz65
 PCPD2 90.00 usec
 PLW2 10.0000000 W
 PLW12 0.40000001 W
 PLW13 0.20119999 W

F2 - Processing parameters
 SI 16384
 SF 100.6052057 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40



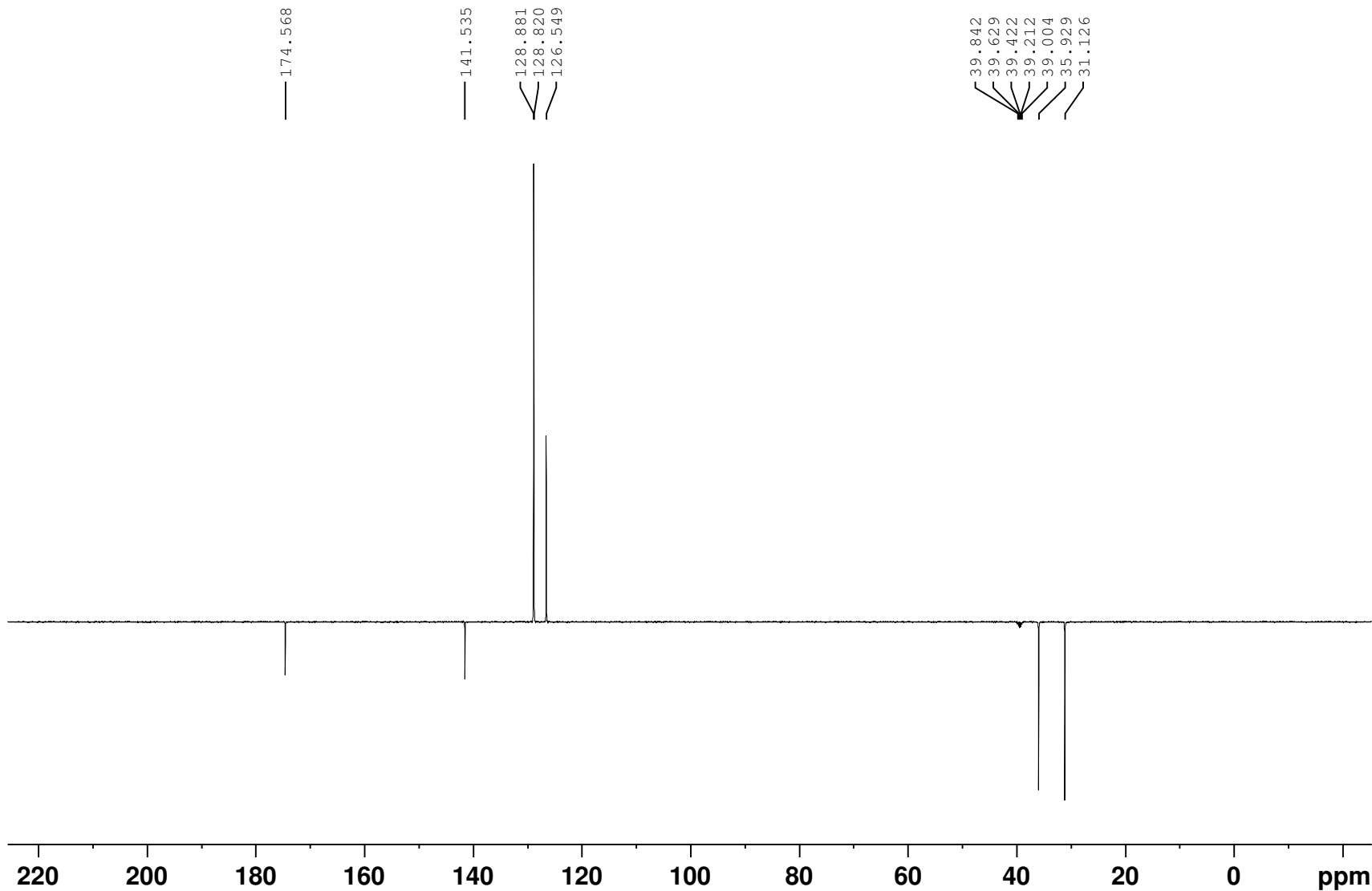
analysed by-ayan das

Kolkata

Current Data Parameters
NAME CR592-17852-42-Cinnamicacid
EXPNO 61
PROCNO 1

F2 - Acquisition Parameters
Date_ 20220309
Time 14.05 h
INSTRUM spect
PROBHD Z8246_0048 (PH)
PULPROG jmod
TD 32768
SOLVENT DMSO
NS 62
DS 4
SWH 25252.525 Hz
FIDRES 1.541292 Hz
AQ 0.6488064 sec
RG 64
DW 19.800 usec
DE 6.50 usec
TE 297.2 K
CNS2 145.000000
CNST11 1.0000000
D1 2.0000000 sec
D20 0.00689655 sec
TD0 1
SFO1 100.6152855 MHz
NUC1 13C
F1 9.10 usec
P2 18.20 usec
PLW1 50.0000000 W
SFO2 400.1016004 MHz
NUC2 1H
CPDPRG2 waltz65
PCPD2 90.00 usec
PLW2 10.0000000 W
PLW12 0.40000001 W

F2 - Processing parameters
SI 16384
SF 100.6052070 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



BATCH NO.

TCG LIFESCIENCES PVT. LTD.

08-Mar-2022 16:26:04

CR592-17852-42-Cinnamicacid

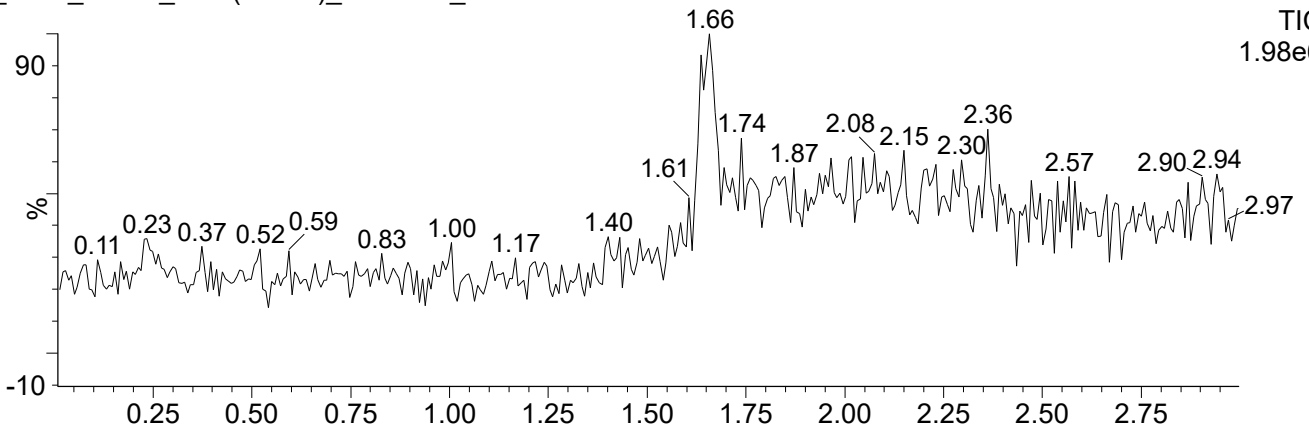
KOLKATA, INDIA

Analyzed By :Susobhon Roy

Instrument No. TCGLS/ARD/LCMS22/K84

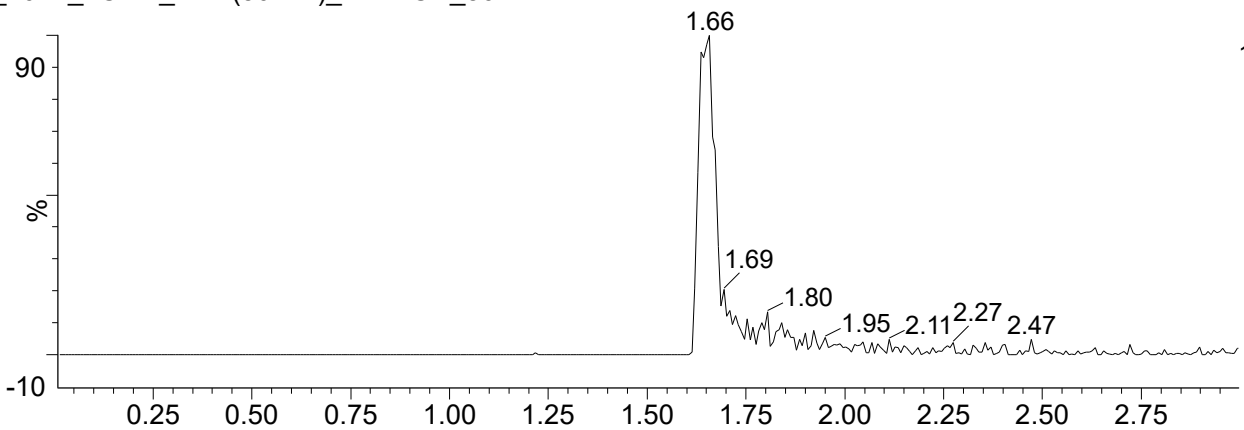
08MARCH_2022_LCMS_BEH(50mm)_FA+ACN_86

2: Scan ES-TIC
1.98e6



08MARCH_2022_LCMS_BEH(50mm)_FA+ACN_86

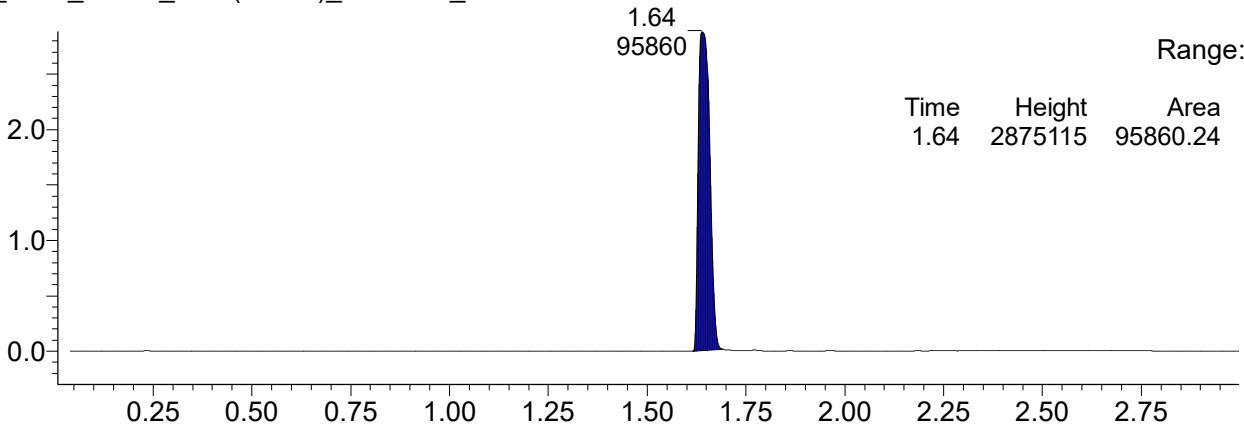
2: Scan ES-
149.2
1.15e6



08MARCH_2022_LCMS_BEH(50mm)_FA+ACN_86

3: Diode Array
260
Range: 2.882

AU

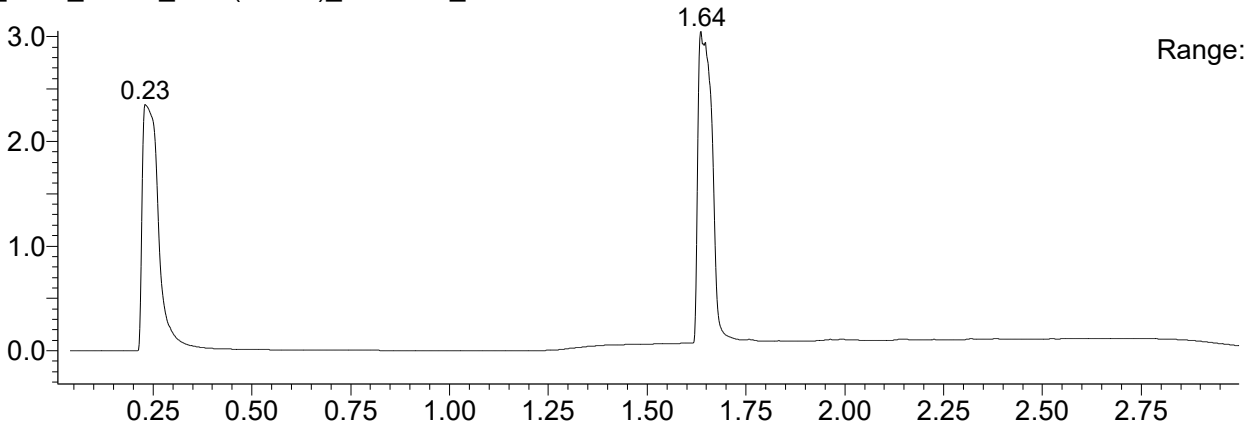


Time	Height	Area	Area%
1.64	2875115	95860.24	100.00

08MARCH_2022_LCMS_BEH(50mm)_FA+ACN_86

3: Diode Array
220
Range: 3.051

AU



Time

BATCH NO.

CR592-17852-42-Cinnamicacid

INSTRUMENT NO :TCGLS/ARD/LCMS22/K84

08MARCH_2022_LCMS_BEH(50mm)_FA+ACN_86 226 (1.658) Cm (223:227)

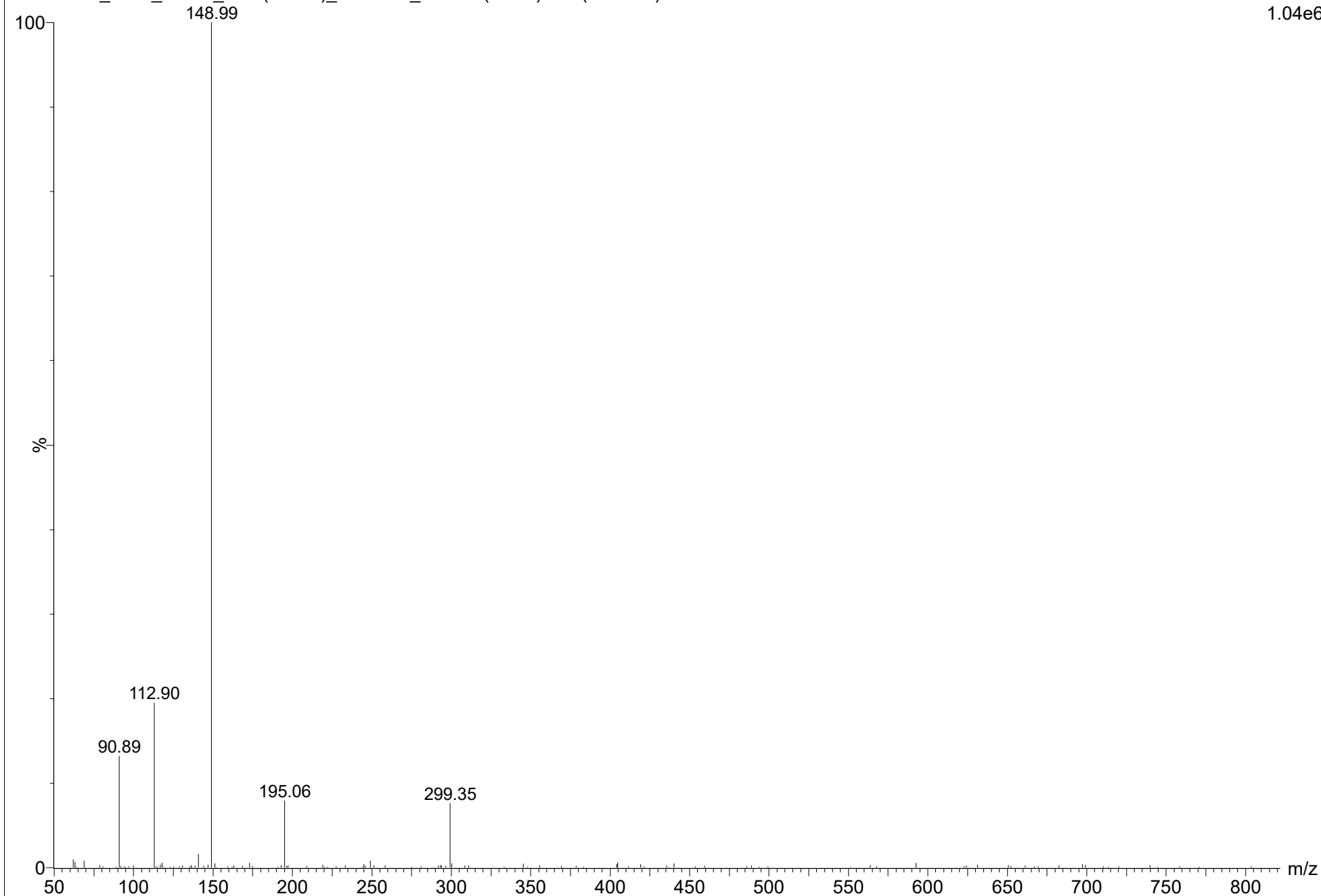
TCG LIFESCIENCES PVT. LTD.

KOLKATA,INDIA

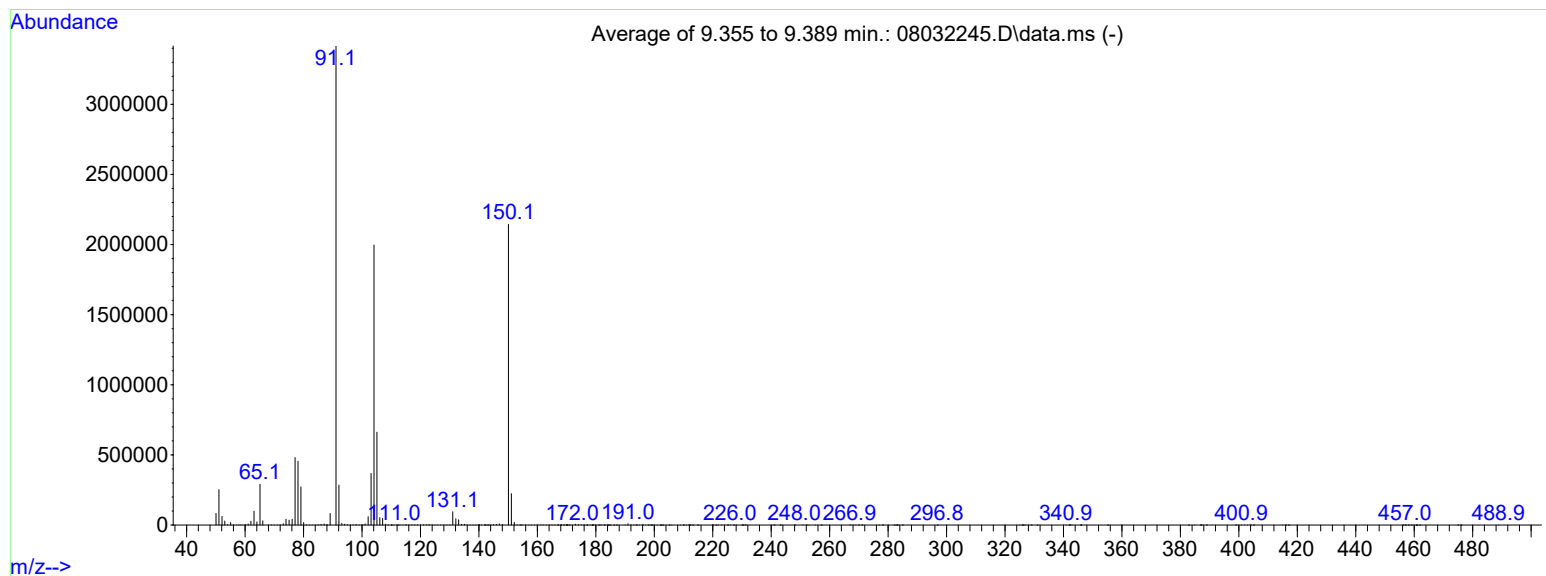
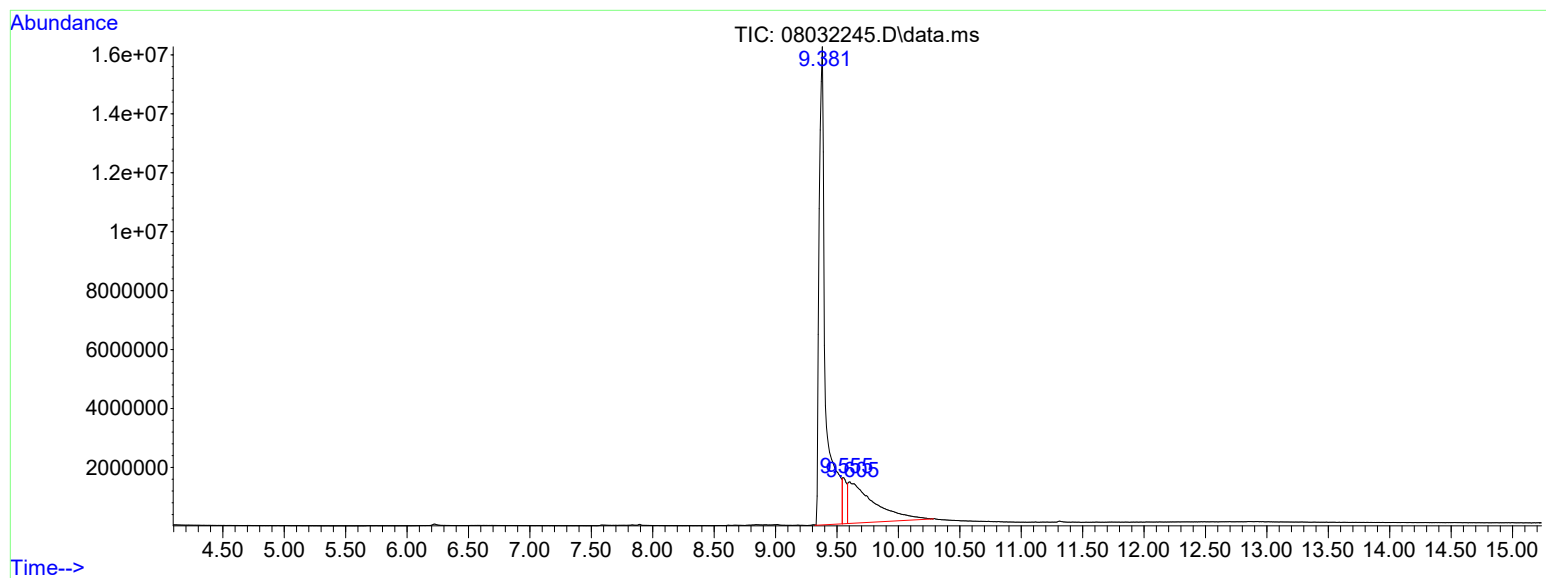
08-Mar-202216:26:04

Analyzed By:Susobhon Roy

2: Scan ES-
1.04e6



File :D:\TCGLS\DATA\MAR2022\08032245.D
Operator :
Acquired : 08 Mar 2022 22:40 using AcqMethod TCG50.M
Instrument : GCMS-01
Sample Name: CR592-17852-42-Cinnamicacid
Misc Info :
Vial Number: 35



Results report

Determination

Method K F Sample 2
 Method saving date 2021-07-13 11:06:31 UTC+5:30
 Remarks METHANOL
 Method state original
 Determination start 2022-03-08 15:03:17 UTC+5:30
 Determination state original
 Determination version 1
 Run number 13
 User (full name)
 User (short name) ASIM

Sample data

ID1 * CR592-17852-42-Cinnamicacid
 Sample size * 0.34625 g

End points

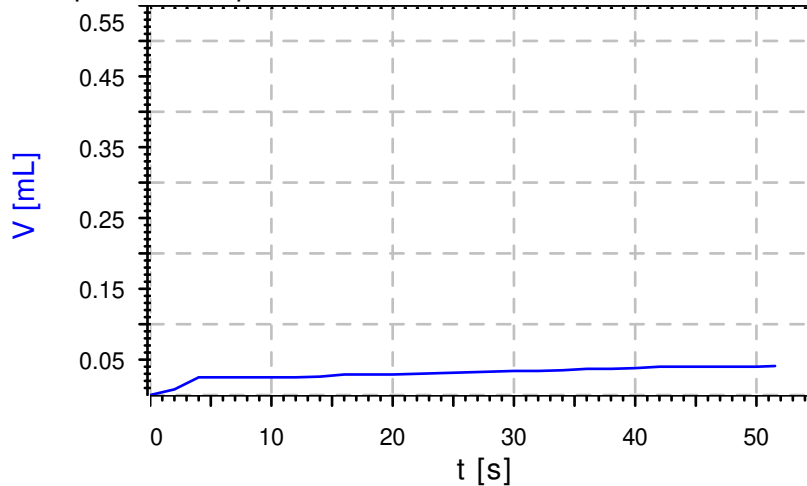
SET Ipol **KFT Ipol.1**

EP1 0.0410 mL 51.54 s

Results

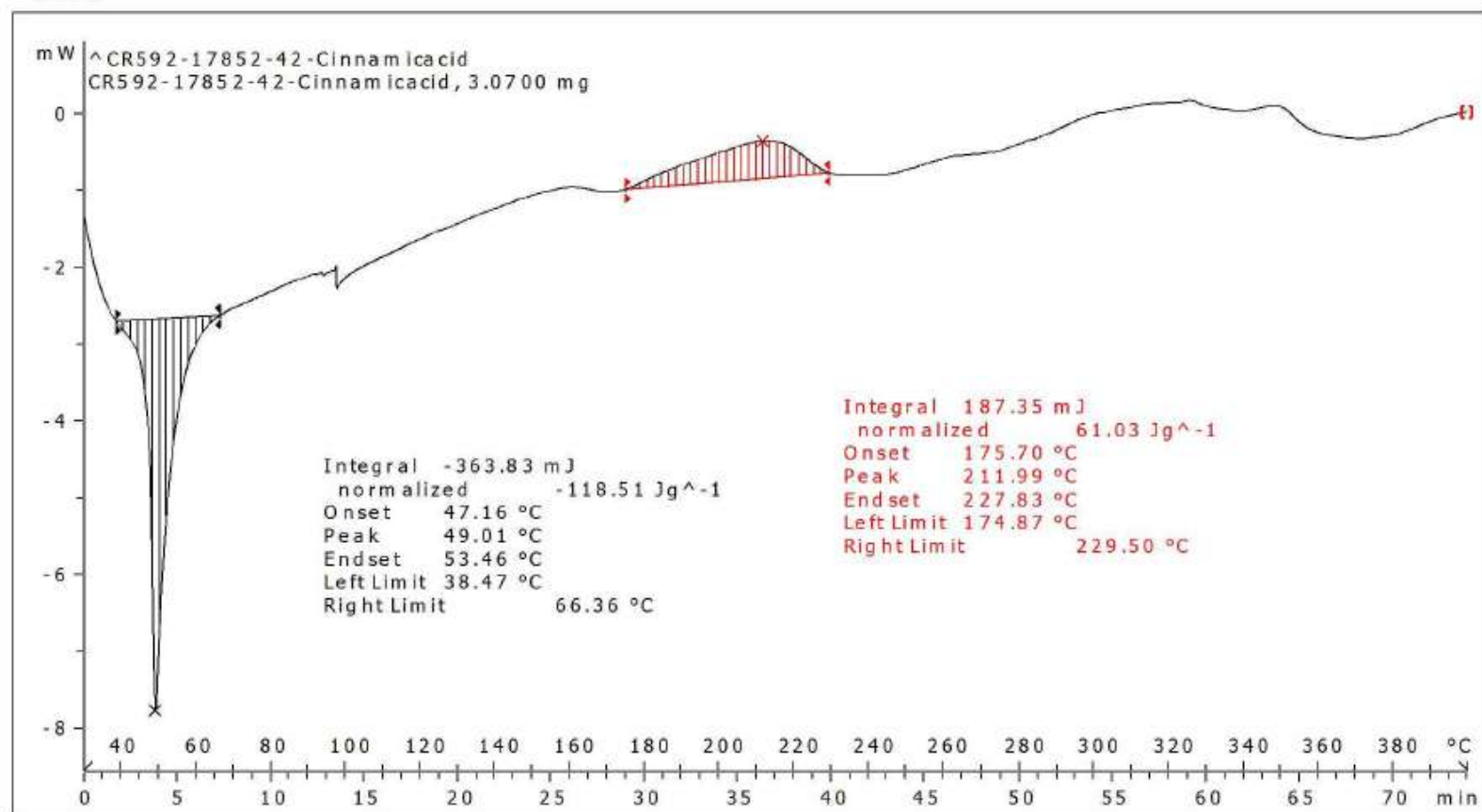
water **0.07 %**

KFT Ipol.1 - SET Ipol



Evaluation:

^exo



TCG Lifesciences Pvt Ltd: METTLER

STAR^e SW 15.00

Curve: CR592-17852-42-Cinnamic acid, 08.06.2022 21:04:08

Sample: CR592-17852-42-Cinnamic acid, 3.0700 mg

Sample Holder: HP Gold Plated 40ul

Weight : 0

Material: Stainless Steel

Method: 30-400@5°C/MIN, N2 40.0 ML/MIN-Gold

dt 1.00 s

[1] 30.0..400.0 °C, 5.00 K/min, N2 40.0 ml/min

Synchronization enabled

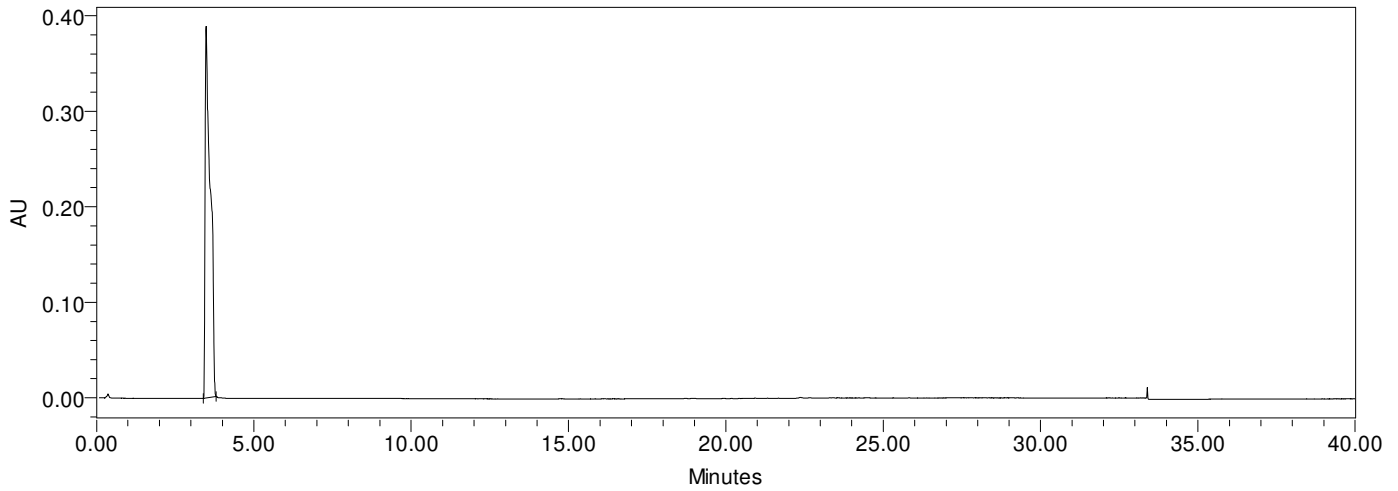
Module: DSC 3 /500/887, 05.05.2017 15:16:17

User: METTLER

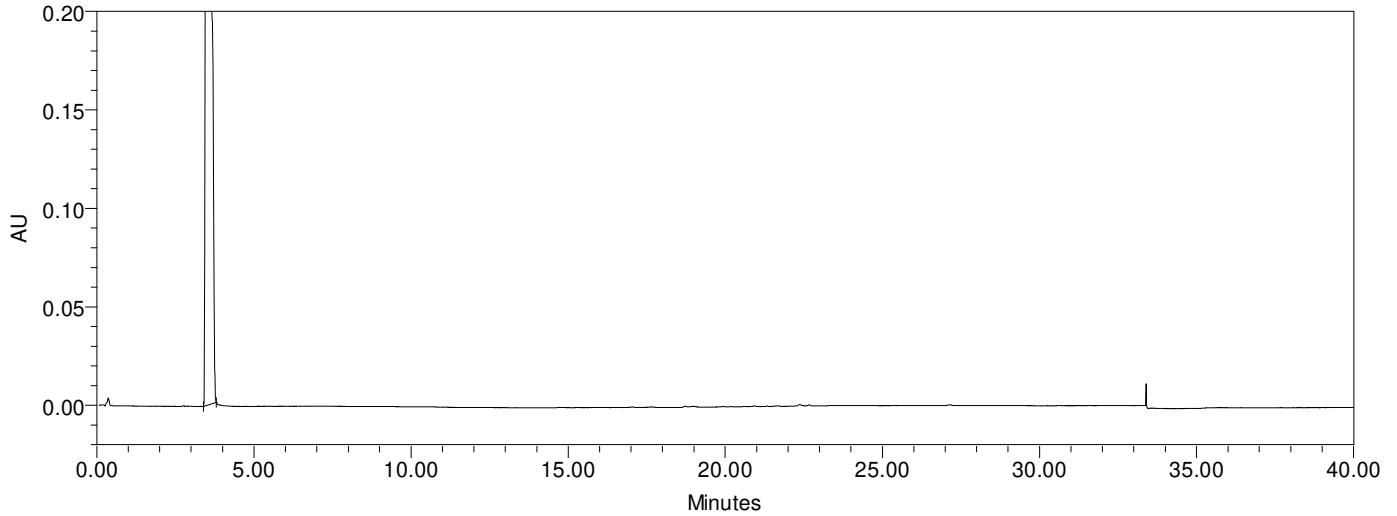
SAMPLE INFORMATION

Sample Name:	CR592-17852-73-DMF	Acquired By:	SD0113647
Sample Type:	Unknown	Sample Set Name:	BDQ_CP_300522_02
Vial:	8	Acq. Method Set:	BDQ_CP_LC42_01
Injection #:	1	Processing Method:	BDQ_CP_300522_01
Injection Volume:	10.00 ul	Channel Name:	240.0nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	2998 PDA 240.0 nm (2998)
Date Acquired:	30-05-2022 17:45:55 IST	Column Name:	SHIMPAK SOLAR C-18(250X4.6)mm,5μ
Date Processed:	30-05-2022 19:50:58 IST		

Auto-Scaled Chromatogram



Zoom- Chromatogram



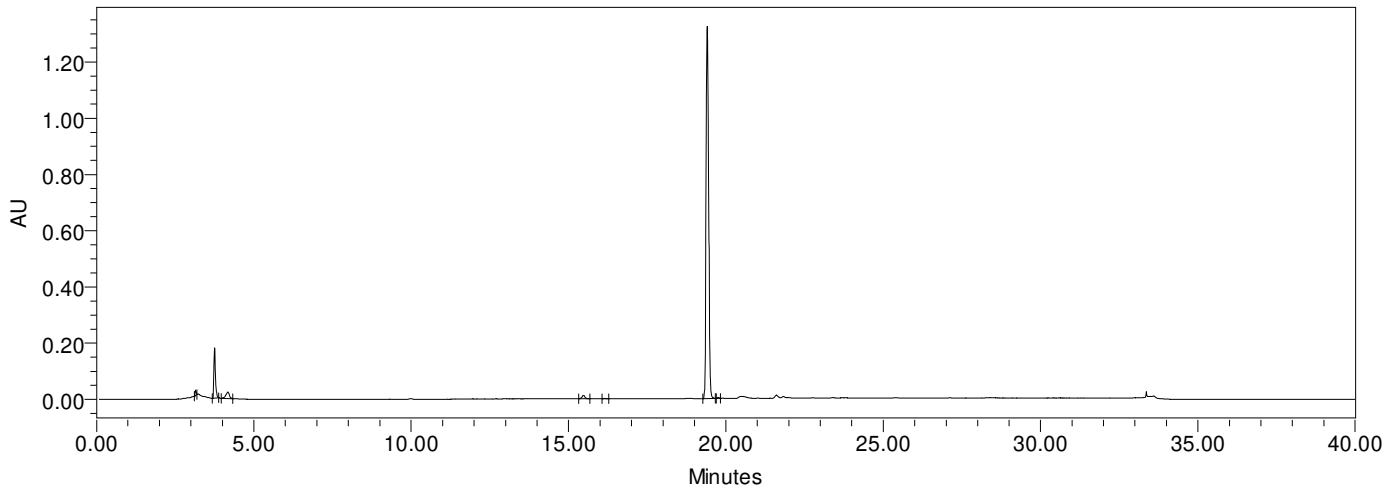
Peak Results

	Name	RT	Area	% Area	RT Ratio
1	DMF	3.478	4466756	100.00	

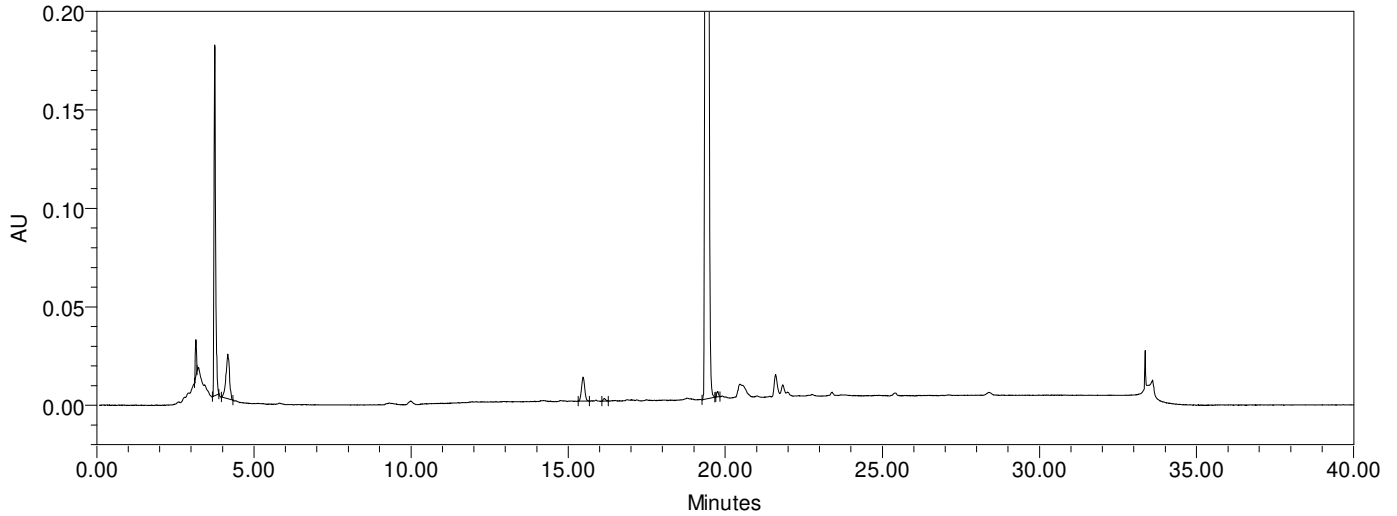
SAMPLE INFORMATION

Sample Name:	CR592-17852-73-RM-1	Acquired By:	ah0113531
Sample Type:	Unknown	Sample Set Name:	BDQ_CP_190522_01
Vial:	26	Acq. Method Set:	BDQ_CP_LC42_01
Injection #:	1	Processing Method:	BDQ_CP_190522_01
Injection Volume:	10.00 ul	Channel Name:	220.0nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	2998 PDA 220.0 nm (2998)
Date Acquired:	19-05-2022 15:26:27 IST	Column Name:	SIMPAK SOLAR C-18(250X4.6)mm,5μ
Date Processed:	19-05-2022 17:57:10 IST		

Auto-Scaled Chromatogram



Zoom- Chromatogram



Peak Results

	Name	RT	Area	% Area	RT Ratio
1	Peak1	3.149	44392	0.53	0.16
2	Peak2	3.751	589845	6.98	0.19
3	Peak3	4.170	177456	2.10	0.21
4	Peak4	15.476	84821	1.00	0.80
5	Peak5	16.153	6213	0.07	0.83
6	Peak6	19.410	7533604	89.19	1.00
7	Peak7	19.760	10219	0.12	1.02

Batch ID
CR592-17852-73-RM-1

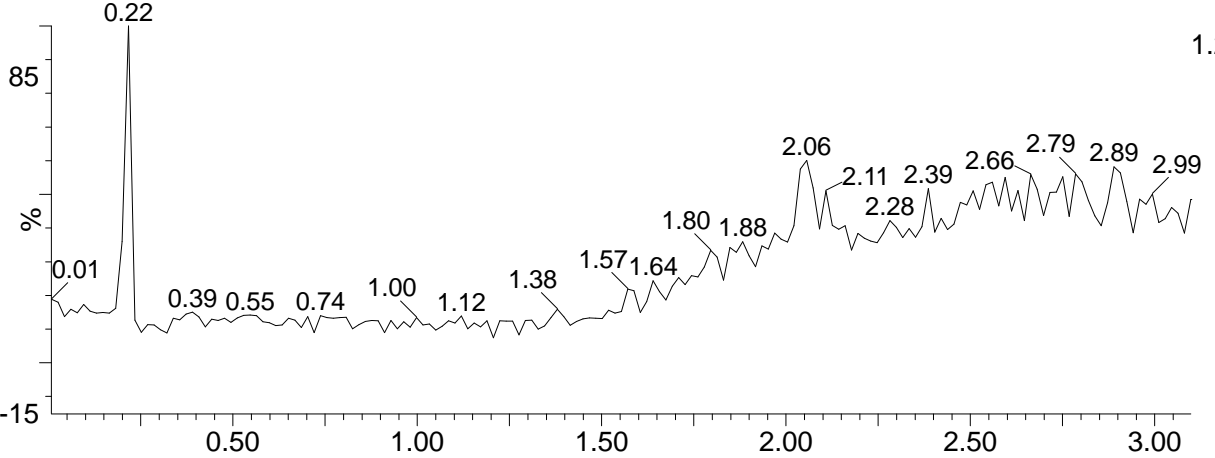
TCG Lifesciences Pvt LTD
Kolkata, India

19-May-2022 15:55:41
Analyzed By : ARNAB MONDAL

Instrument No. TCGLS/ARD/LCMS25/K92

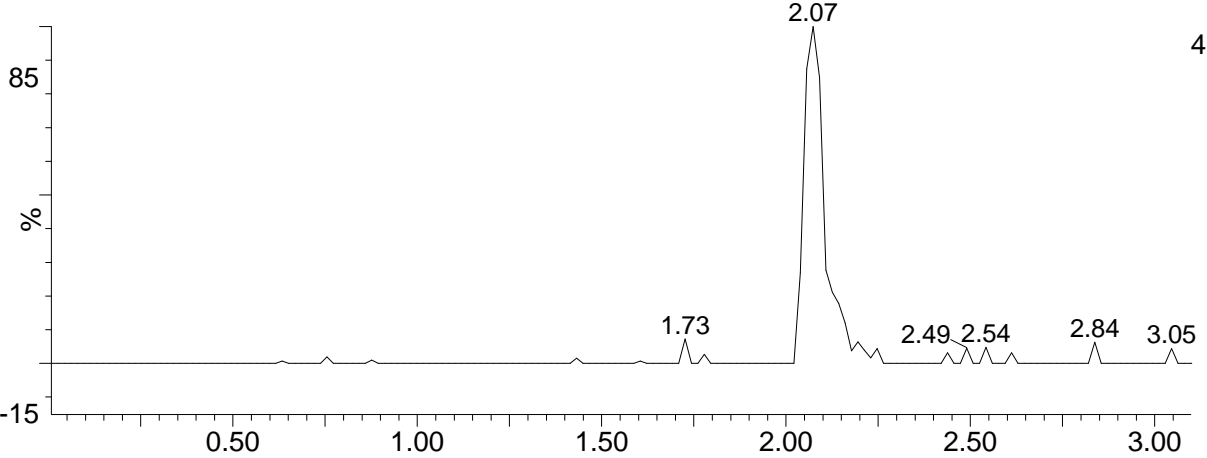
19_MAY_2022_BEH_LCMS_FA_86

1: Scan ES+
TIC
1.24e7



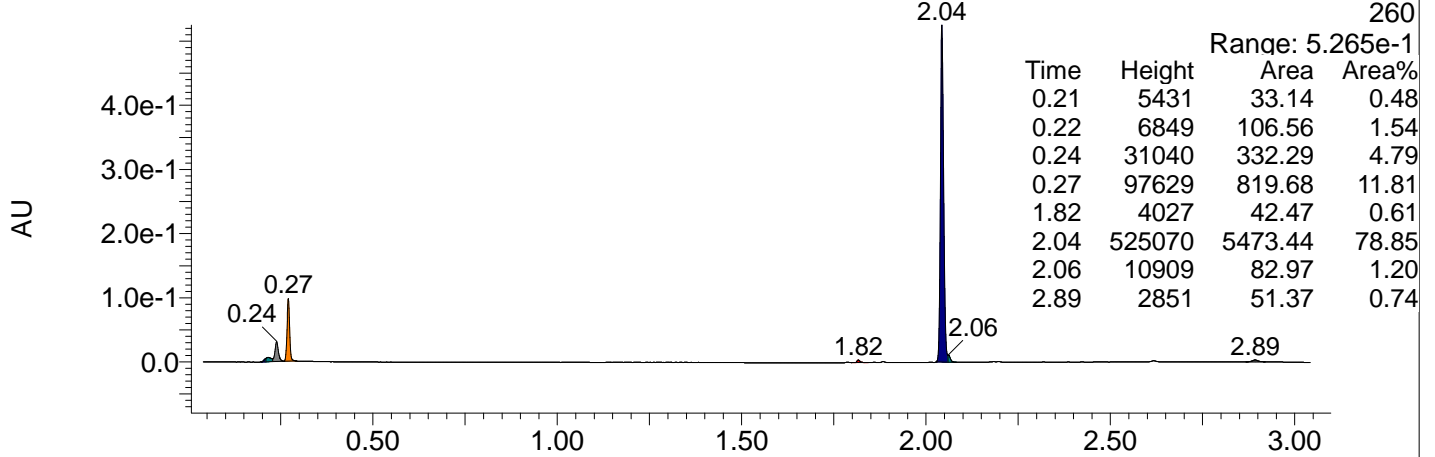
19_MAY_2022_BEH_LCMS_FA_86

1: Scan ES+
165.1
4.29e5



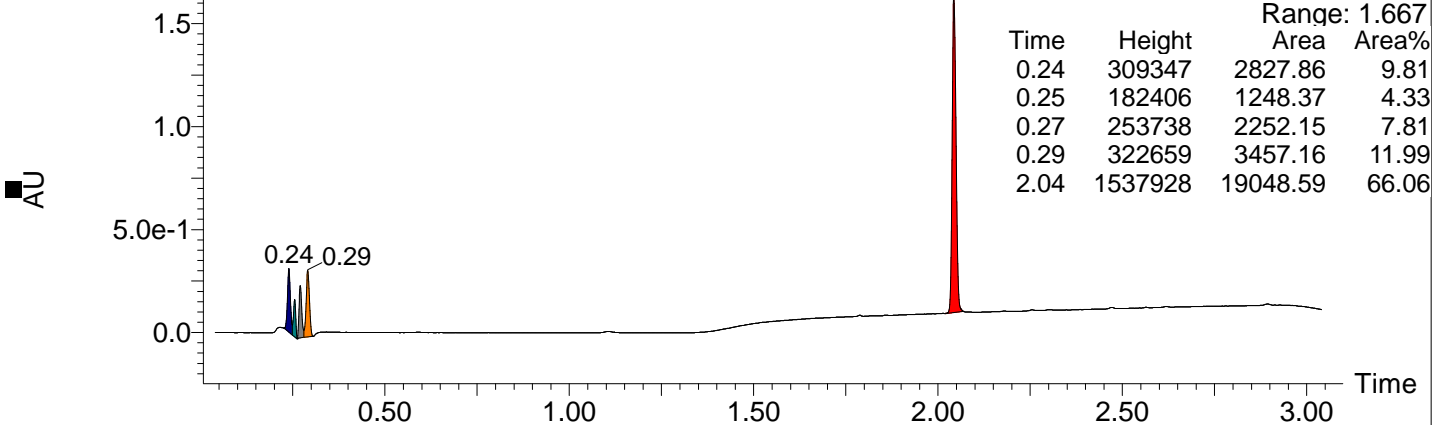
19_MAY_2022_BEH_LCMS_FA_86

3: Diode Array
260
Range: 5.265e-1



19_MAY_2022_BEH_LCMS_FA_86

3: Diode Array
220
Range: 1.667



Batch ID
CR592-17852-73-RM-1
Instrument No. TCGLS/ARD/LCMS25/K92
19_MAY_2022_BEH_LCMS_FA_86 119 (2.056) Cm (119:120)

TCG Lifesciences Pvt LTD
Kolkata, India

19-May-2022 15:55:41
Analyzed By : ARNAB MONDAL

1: Scan ES+
4.02e5

