

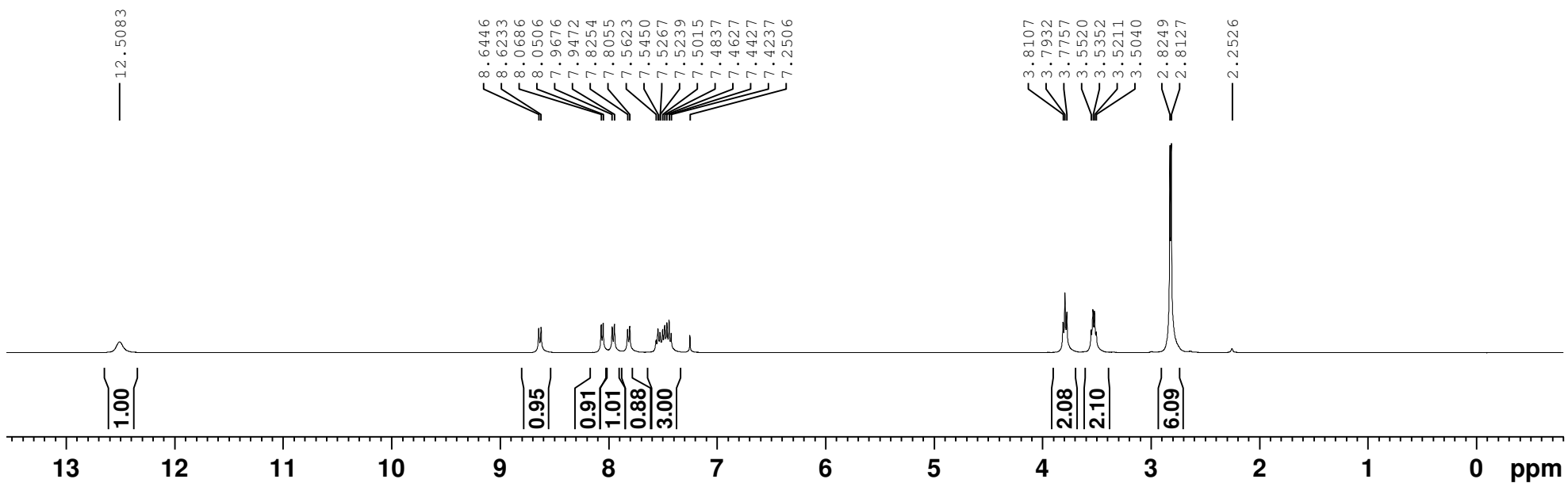
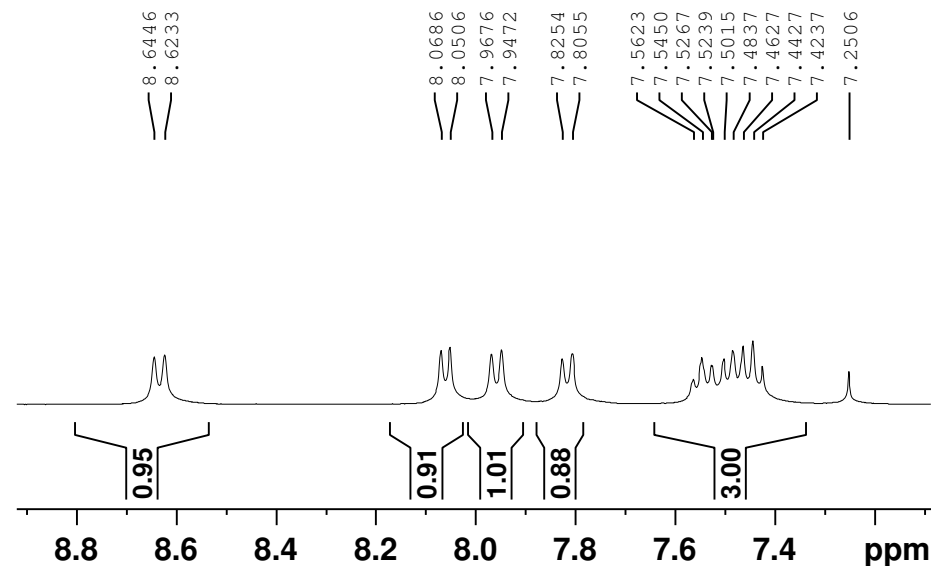
Kolkata

```

Current Data Parameters
NAME      CR592-17066-87-P
EXPNO     10
PROCNO    1

F2 - Acquisition Parameters
Date_     20220517
Time      19.25 h
INSTRUM   spect
PROBHD    zg30
PULPROG   zg30
TD        24036
SOLVENT   CDC13
NS        8
DS        0
SWH       8012.820 Hz
FIDRES    0.666735 Hz
AQ        1.4998465 sec
RG        128
DW        62.400 usec
DE        6.50 usec
TE        300.0 K
D1        0 sec
TD0       1
SFO1      400.1024006 MHz
NUC1      1H
PO        6.00 usec
P1        18.00 usec
PLW1      10.00000000 W

F2 - Processing parameters
SI        16384
SF        400.1000138 MHz
WDW       EM
SSB       0
LB        0 Hz
GB        0
PC        1.00
    
```

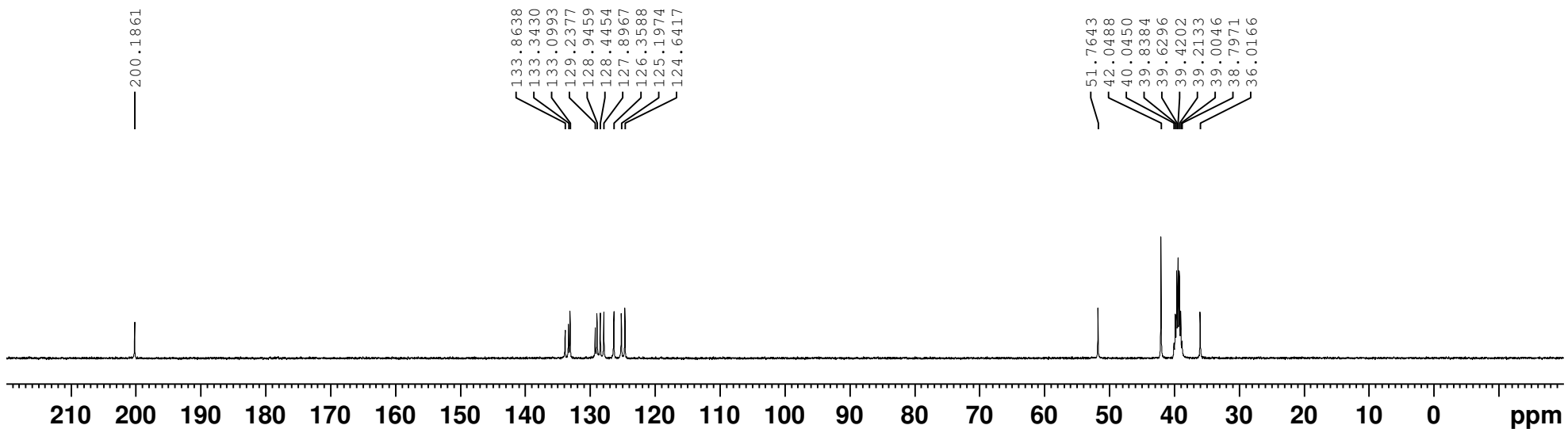
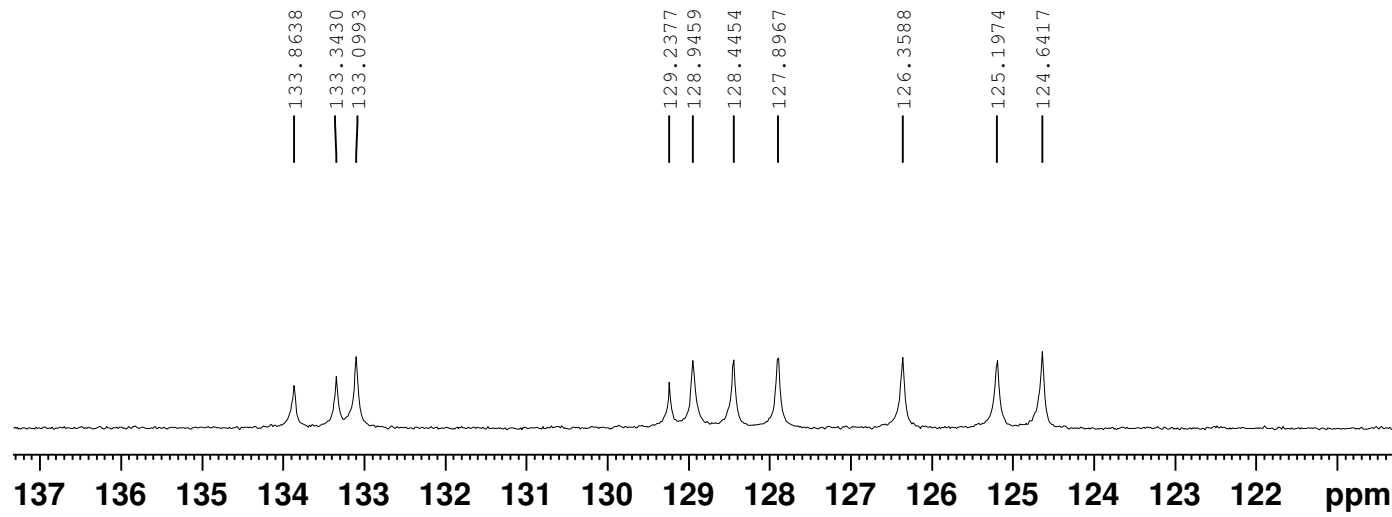


Kolkata

Current Data Parameters  
NAME CR592-17066-87-P  
EXPNO 60  
PROCNO 1

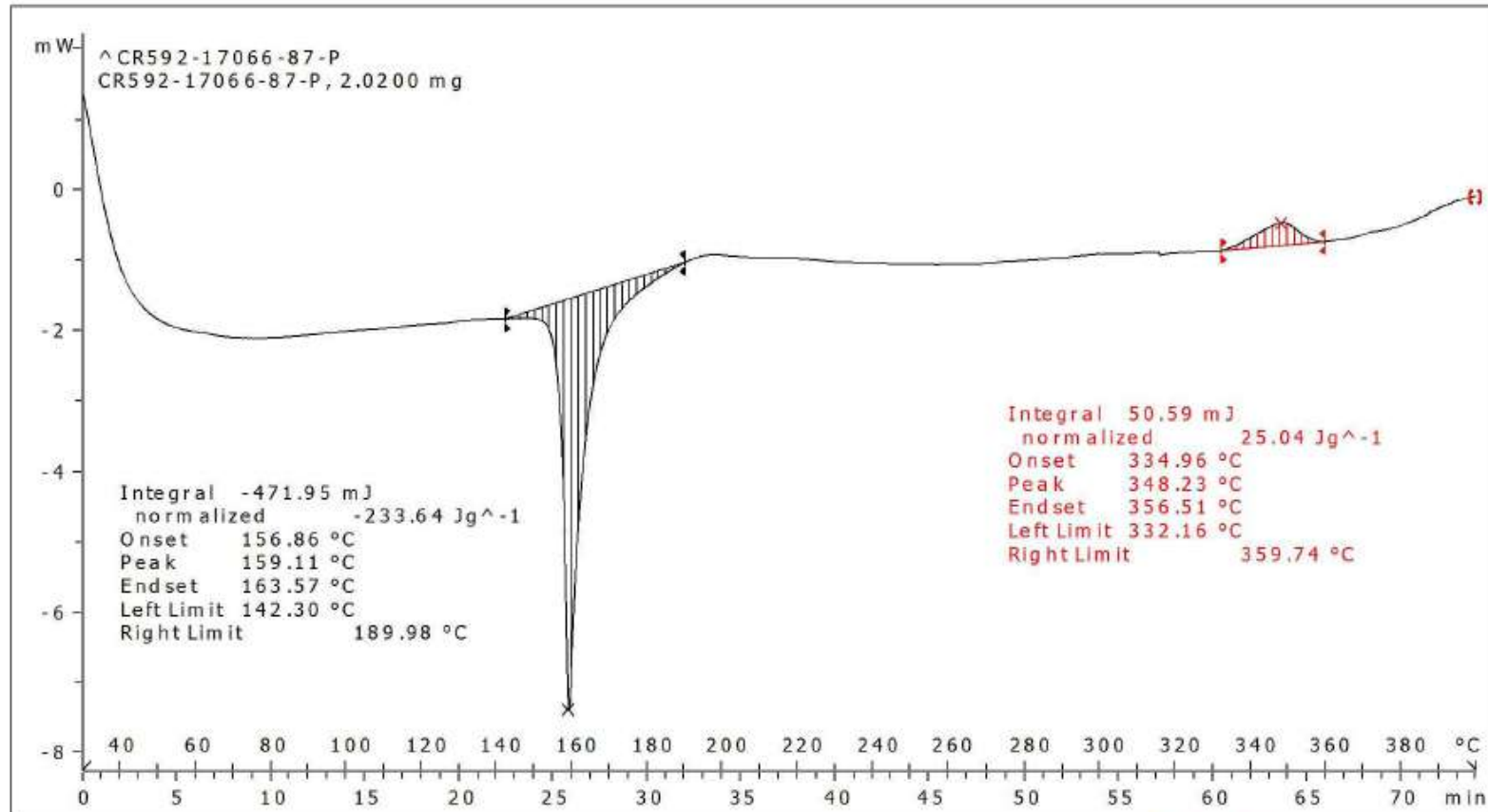
F2 - Acquisition Parameters  
Date\_ 20220518  
Time 14.16 h  
INSTRUM spect  
PROBHD Z8246\_0048 (PH)  
PULPROG zgpg30  
TD 32768  
SOLVENT DMSO  
NS 500  
DS 2  
SWH 25252.525 Hz  
FIDRES 1.541292 Hz  
AQ 0.6488064 sec  
RG 64  
DW 19.800 usec  
DE 6.50 usec  
TE 297.2 K  
D1 2.0000000 sec  
D11 0.0300000 sec  
TD0 1  
SFO1 100.6152855 MHz  
NUC1 13C  
PO 3.03 usec  
PI 9.10 usec  
PLW1 50.0000000 W  
SFO2 400.1016004 MHz  
NUC2 1H  
CPDPRG2 waltz165  
PCPD2 90.00 usec  
PLW2 10.0000000 W  
PLW12 0.4000001 W  
PLW13 0.20119999 W

F2 - Processing parameters  
SI 16384  
SF 100.6052852 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40



## Evaluation:

^exo



TCG Lifesciences Pvt Ltd: METTLER

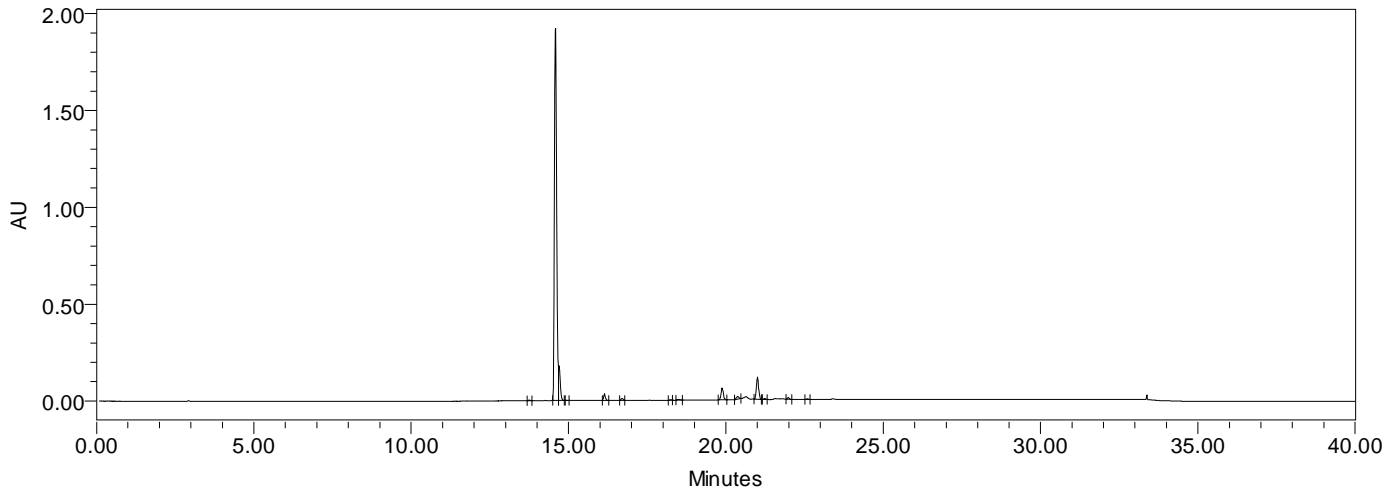
STAR<sup>e</sup> SW 15.00

**Curve:** CR592-17066-87-P, 10.06.2022 16:30:46  
**Sample:** CR592-17066-87-P, 2.0200 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

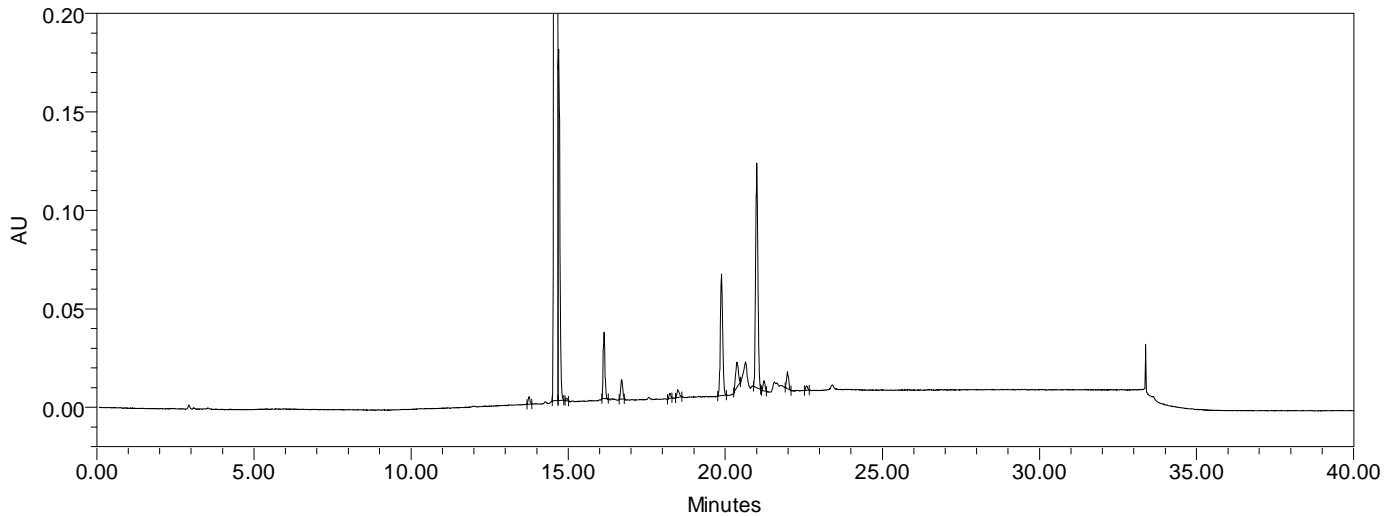
SAMPLE INFORMATION

Sample Name:	CR592-17066-87-RM-2	Acquired By:	SP0113317
Sample Type:	Unknown	Sample Set Name:	BDQ_CP_130522_03
Vial:	74	Acq. Method Set:	BDQ_CP_LC42_01
Injection #:	1	Processing Method:	BDQ_CP_140522_01
Injection Volume:	10.00 ul	Channel Name:	210.0nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	2998 PDA 210.0 nm (2998)
Date Acquired:	13-05-2022 21:31:35 IST	Column Name:	SIMPAK SOLAR C-18(250X4.6)mm,5μ
Date Processed:	14-05-2022 09:10:12 IST		

Auto-Scaled Chromatogram



Zoom- Chromatogram



### Peak Results

	Name	RT	Area	% Area	RT Ratio
1	Peak1	13.753	15576	0.14	0.94
2	FREE AMINE	14.583	9321759	82.84	1.00
3	Peak3	14.699	674684	6.00	1.01
4	Peak4	14.951	4641	0.04	1.03
5	Peak5	16.140	129700	1.15	1.11
6	Peak6	16.699	45018	0.40	1.15
7	Peak7	18.238	9766	0.09	1.25
8	Peak8	18.482	19424	0.17	1.27
9	Peak9	19.880	315452	2.80	1.36
10	Peak10	20.371	77941	0.69	1.40
11	Peak11	21.001	566025	5.03	1.44
12	Peak12	21.231	22721	0.20	1.46
13	Peak13	21.978	40387	0.36	1.51
14	Peak14	22.591	9725	0.09	1.55

BATCH NO  
CR592-17066-87-RM-2

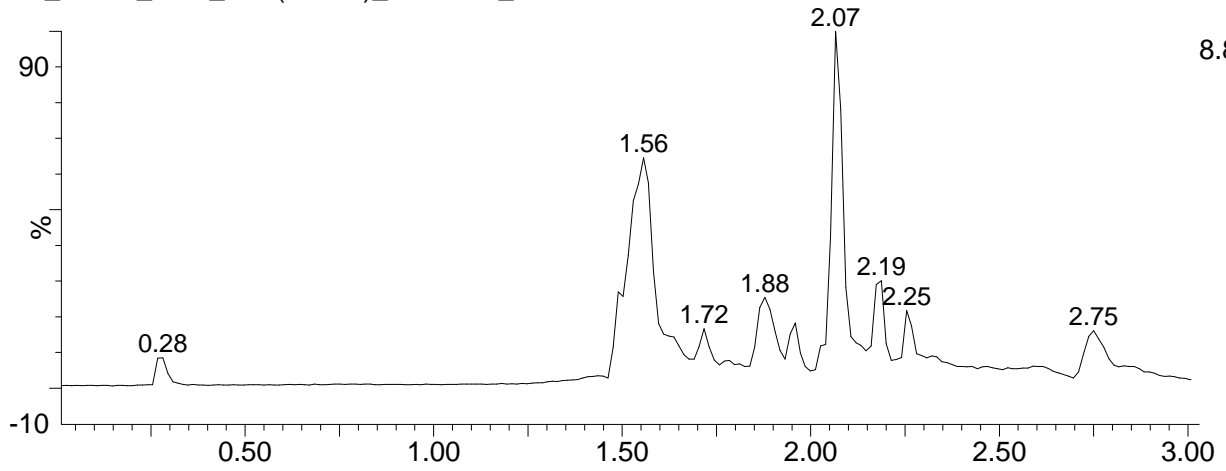
TCG LIFESCIENCES PVT. LTD.  
KOLKATA, INDIA

13-May-2022 14:51:27  
Analyzed By : AMALENDU MAITY

Instrument No. TCGLS/ARD/LCMS17/K71

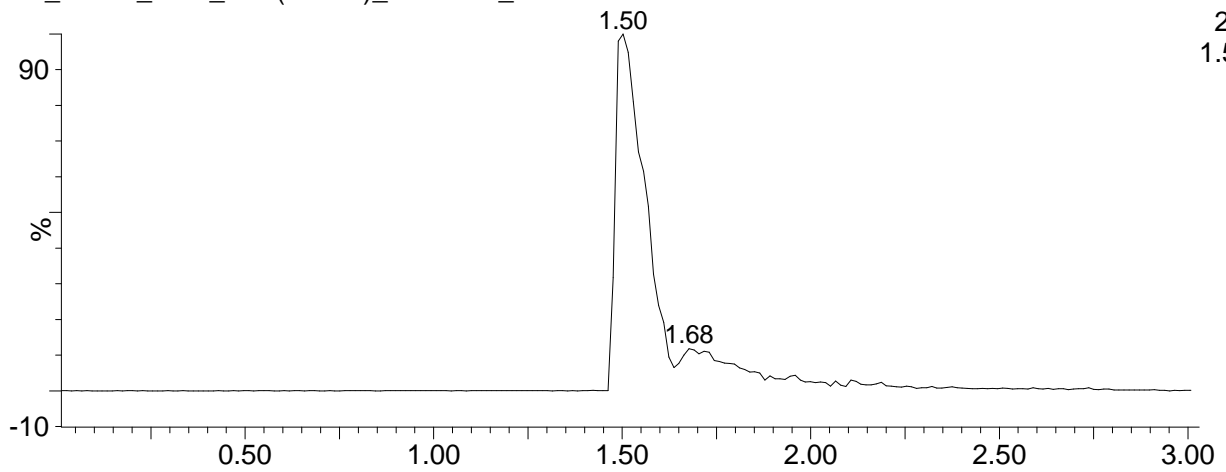
13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105

1: Scan ES+  
TIC  
8.80e7



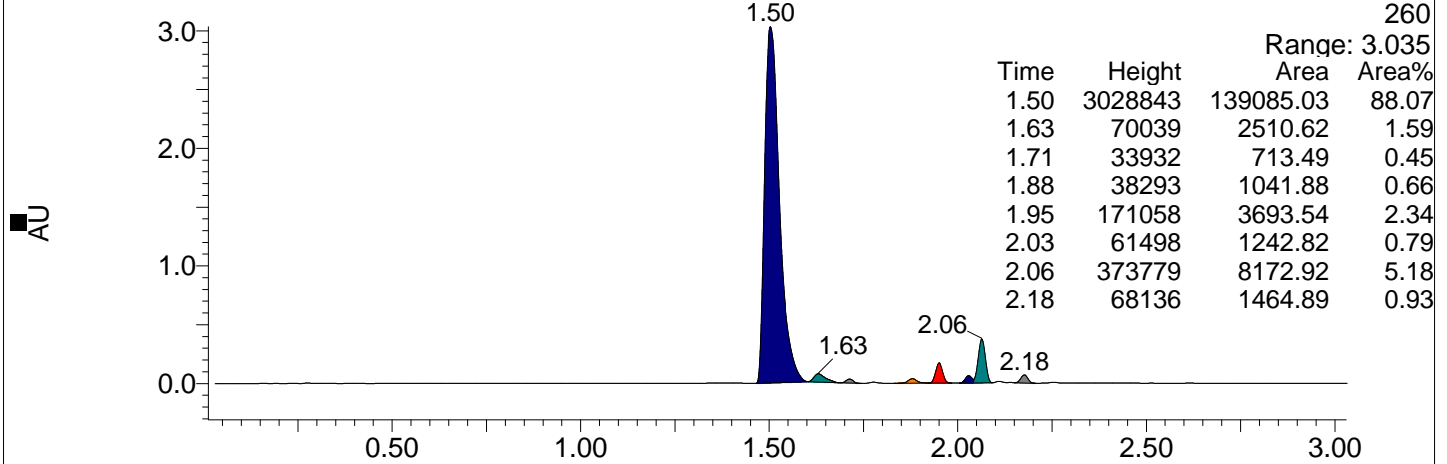
13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105

1: Scan ES+  
228.2  
1.55e7



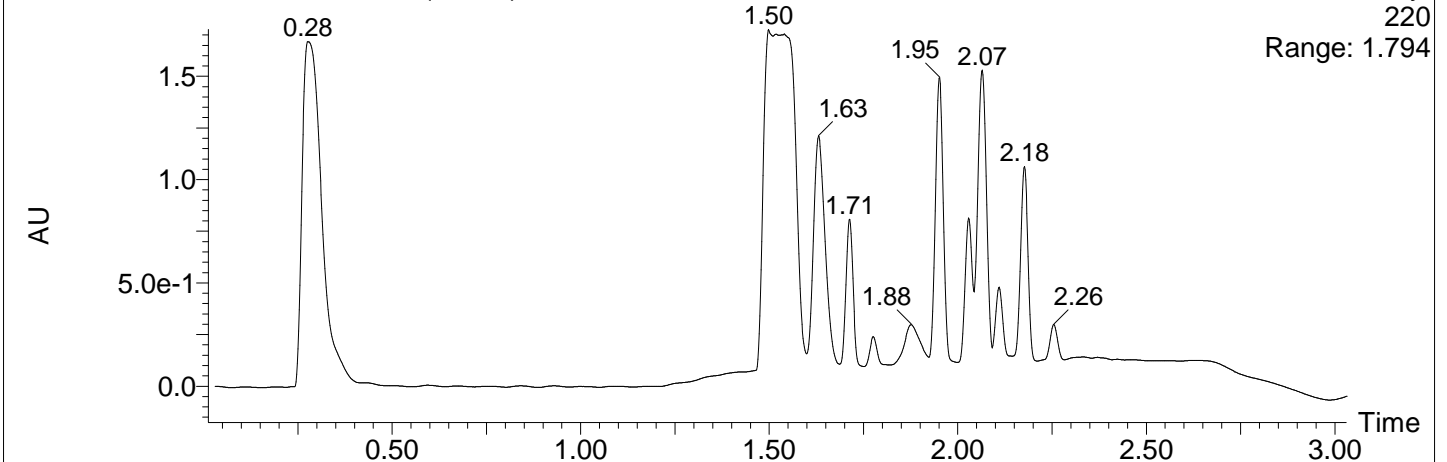
13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105

2: Diode Array  
260



13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105

2: Diode Array  
220  
Range: 1.794



BATCH NO.  
CR592-17066-87-RM-2

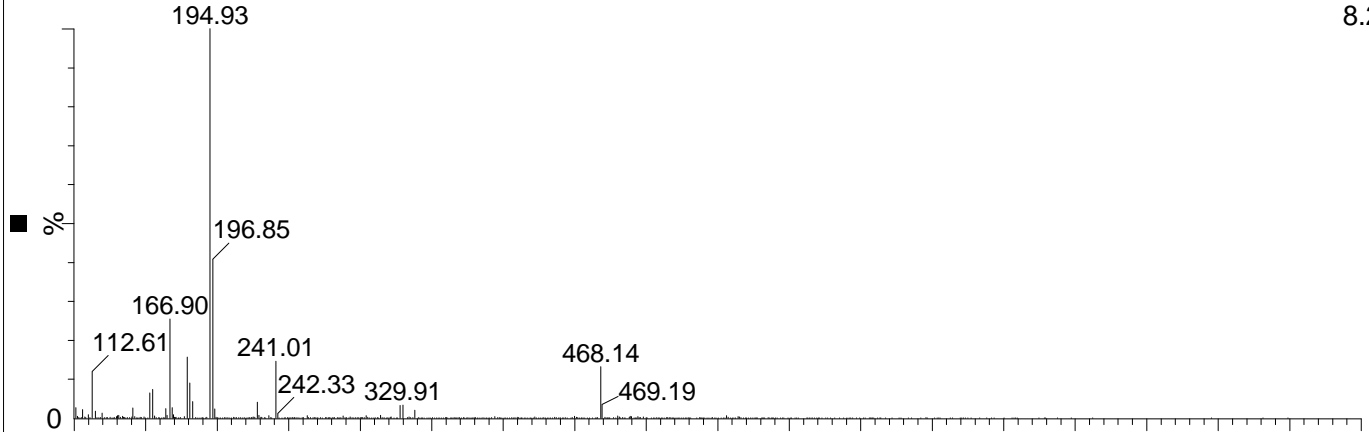
TCG LIFESCIENCES PVT. LTD.  
KOLKATA,INDIA

13-May-2022 14:51:27  
Analyzed By :AMALENDU MAITY

Instrument No. TCGLS/ARD/LCMS17/K71

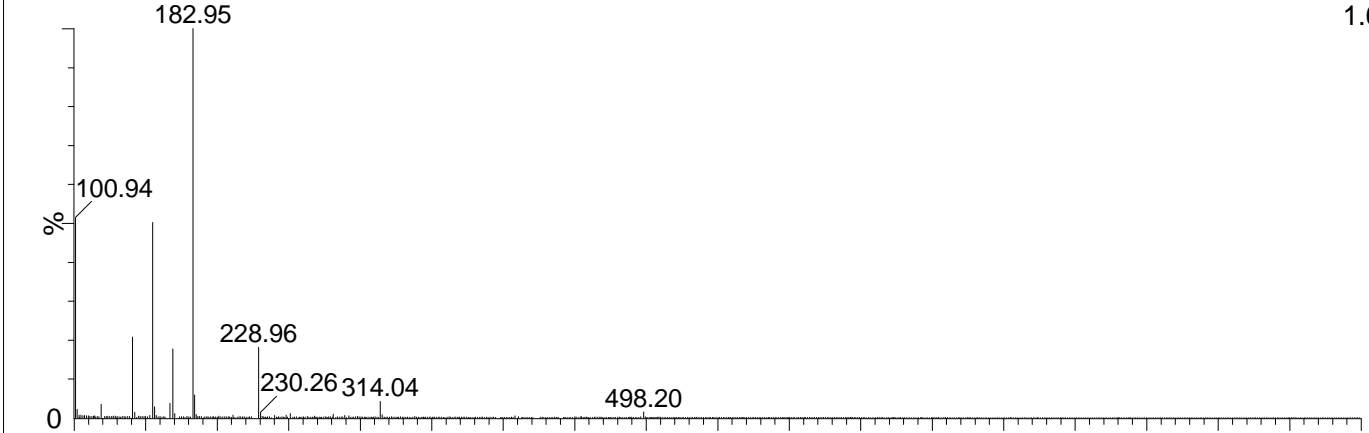
13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105 163 (2.187) Cm (162:163)

1: Scan ES+  
8.28e6



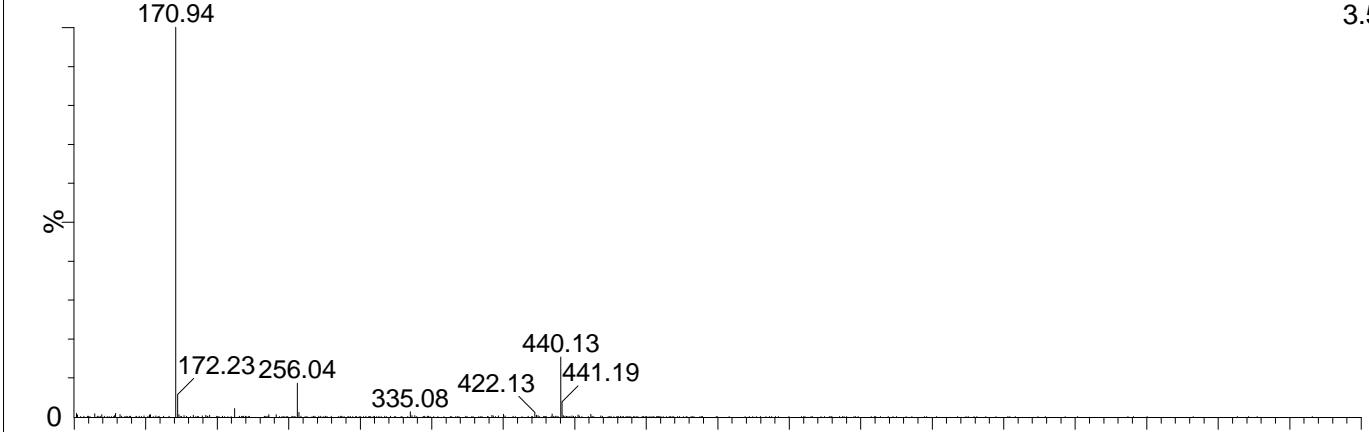
13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105 154 (2.066) Cm (153:155-138:152)

1: Scan ES+  
1.65e7



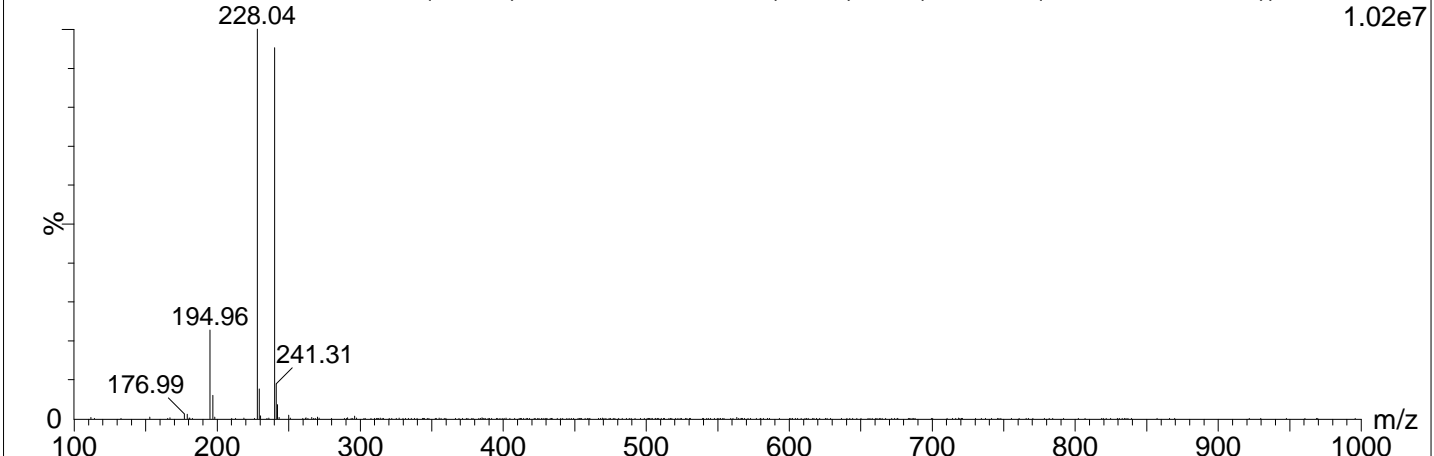
13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105 146 (1.959) Cm (143:146-136:143)

1: Scan ES+  
3.58e6



13\_MAY\_2022\_LCMS\_BEH\_C18(50mm)\_FA+ACN\_105 115 (1.543) Cm (112:115-(116:118+101:111))

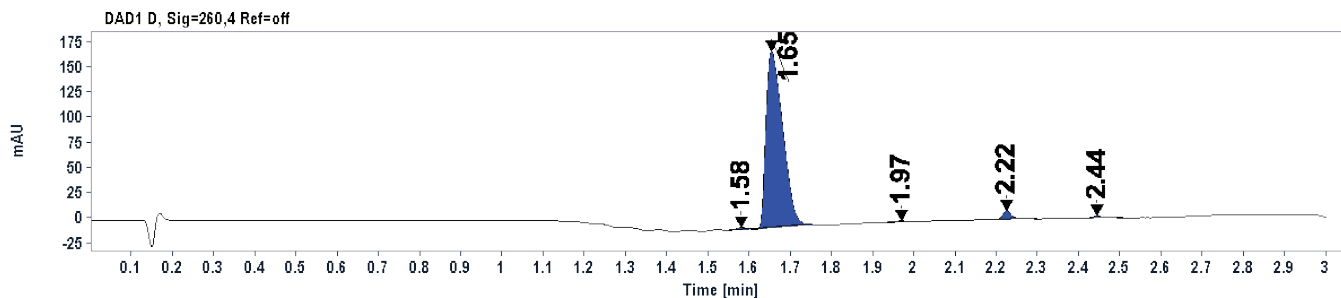
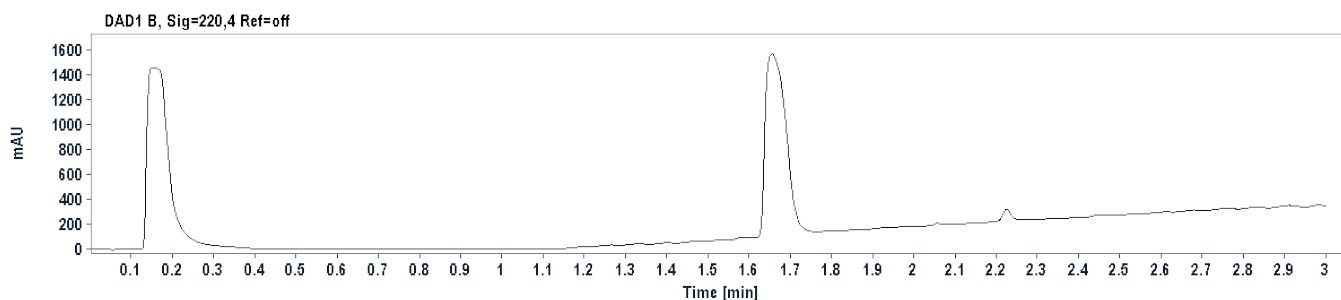
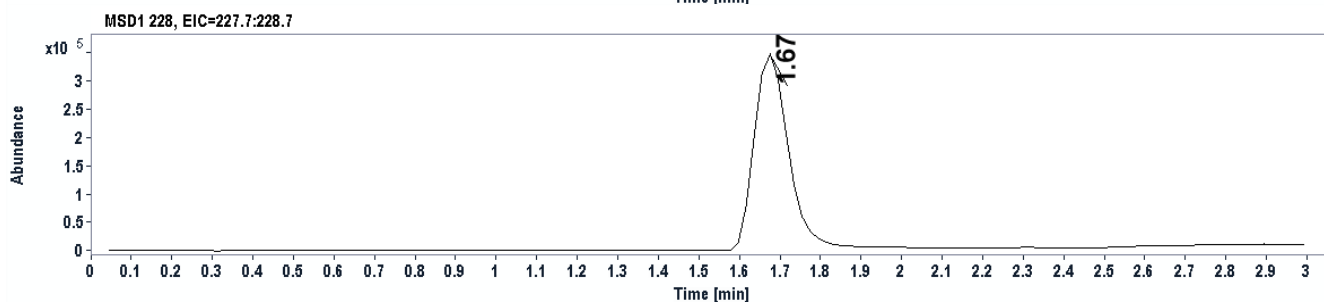
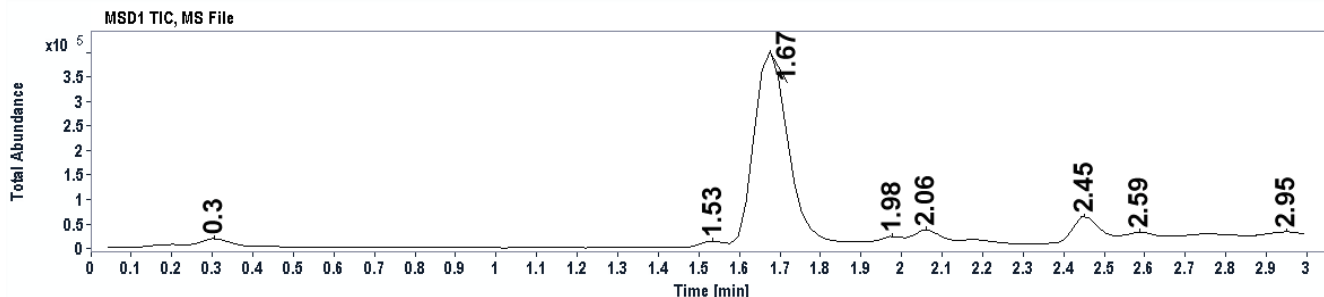
1.02e7



# TCG Lifesciences Pvt Ltd , Kolkata , India

**Data file:** D:\LCMS 2019\DATA\MAY-2022\17052022\_G 2022-05-17 17-46-36\CR592-17066-87-P\_R1.D  
**Sample name:** **CR592-17066-87-P**  
**Instrument:** TCGLS\_ARD\_LCMS20\_K79 **Location:** D1F-G5  
**Injection date:** 5/17/2022 7:11:47 PM **Injection volume:** 0.100  
**Acq. method:** Moni +ve-ve\_FA.M  
**Description:** Column-YMC TRIART C18(33x2.1mm,3μ)-FAF

**Analyzed by :AJIJUL RAHAMAN  
GAZI**



**Signal:** DAD1 D, Sig=260,4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
1.58	BB	0.0247	4.1830	2.6125	0.8007	
1.65	BB	0.0460	496.9206	175.7972	95.1198	
1.97	BB	0.0214	1.8366	1.3454	0.3516	
2.22	BB	0.0235	13.6120	8.5806	2.6056	
2.44	BB	0.0328	5.8633	2.5041	1.1223	



MS Spectrum

\*MSD1 SPC, time=1.675 of D:\LCMS 2019\DATA\MAY-2022\17052022\_G 2022-05-17 17-46-36\CR592-17066-87-P\_R1.D ES-API, Pos, Fast Scan, Frag: 150

