```
                        Quantitation Report      (Not Reviewed)

Data Path : T:\PhDFS\0 Amanda Pacana\Poppy Seed Study\GCMS Data Files\07222023\
Data File : 039 100 2-2.D
Acq On    : 22 Jul 2023  19:41
Operator  : AP
Sample    : 100 2-2
Misc      :
ALS Vial  : 28    Sample Multiplier: 1

Quant Time: Jul 23 09:30:49 2023
Quant Method : C:\msdchem\1\methods\20230723_OP UR Quant Updated.M
Quant Title  : OP Urine
QLast Update : Sun Jul 23 09:18:28 2023
Response via : Initial Calibration

         Compound                  R.T. QIon  Response  Conc Units Dev(Min)
 ----------------------------------------------------------------------------
 Internal Standards
   1) Morphine-D3                  6.667  432     1234     1.00 ng/mL  # 0.00

 Target Compounds                                                  Qvalue
   2) Morphine                     6.555  429    19795    90.92 ng/mL      95
   3) Codeine                      6.380  371    20692    40.47 ng/mL#     87
   4) Thebaine                     6.892  311    52866   760.25 ng/mL      89
 ----------------------------------------------------------------------------

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
```
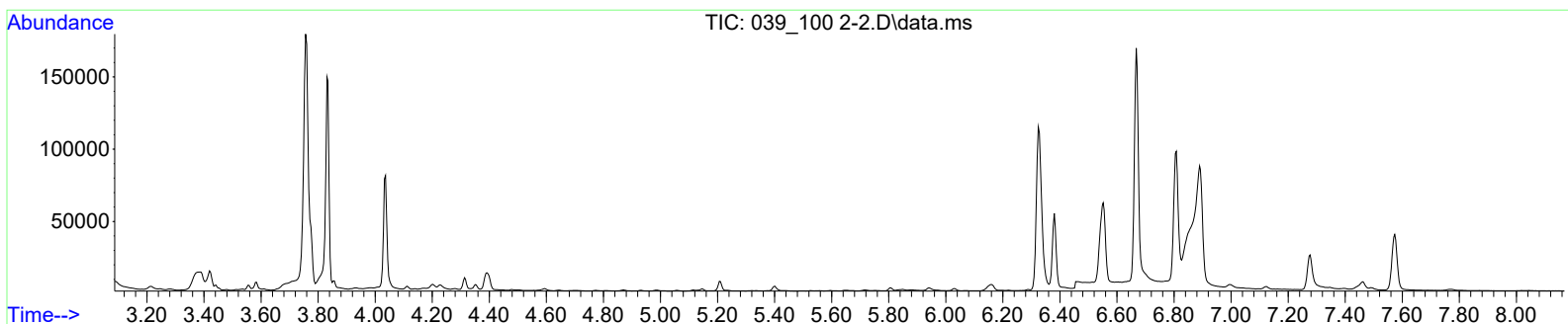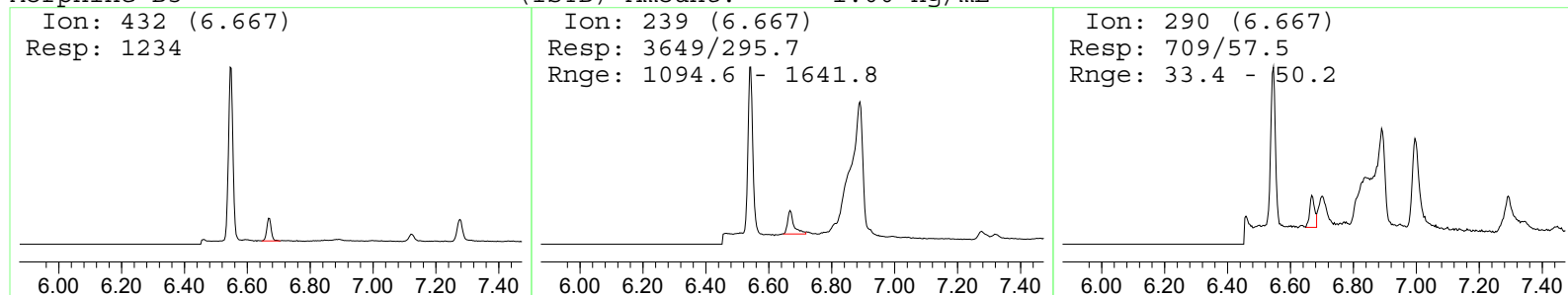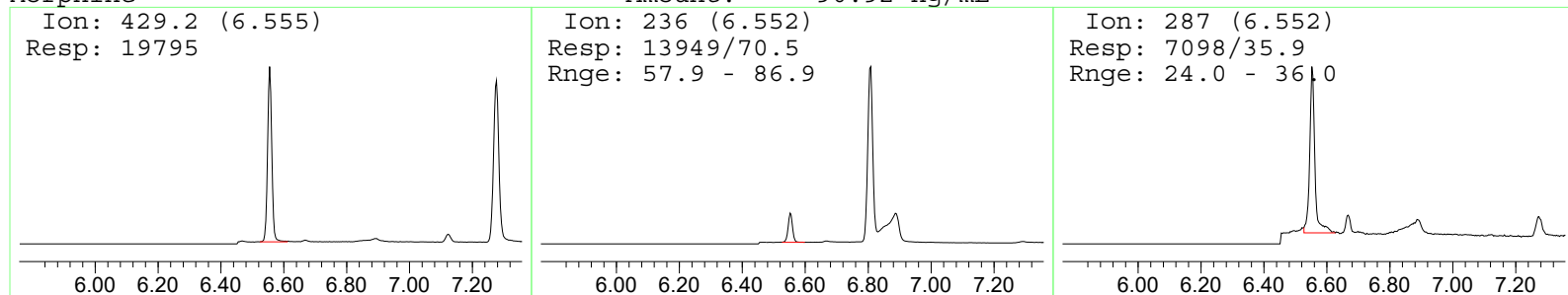
Data Path : T:\PhDFS\0 Amanda Pacana\Poppy Seed Study\GCMS Data Files\07222023\
Data File : 039 100 2-2.D
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Operator : AP
Sample   : 100 2-2
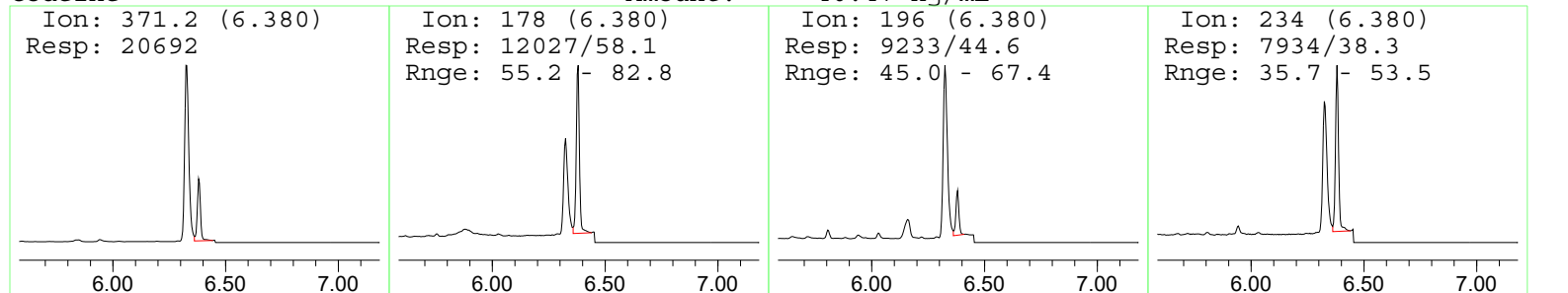Misc   :
ALS Vial : 28   Sample Multiplier: 1

TIC: 039_100 2-2.D\data.ms

Morphine-D3   (ISTD) Amount: 1.00 ng/mL

Ion: 432 (6.667)	Ion: 239 (6.667)	Ion: 290 (6.667)
Resp: 1234	Resp: 3649/295.7	Resp: 709/57.5
	Rnge: 1094.6 - 1641.8	Rnge: 33.4 - 50.2

Morphine   Amount: 90.92 ng/mL

Ion: 429.2 (6.555)	Ion: 236 (6.552)	Ion: 287 (6.552)
Resp: 19795	Resp: 13949/70.5	Resp: 7098/35.9
	Rnge: 57.9 - 86.9	Rnge: 24.0 - 36.0

Codeine   Amount: 40.47 ng/mL

Ion: 371.2 (6.380)	Ion: 178 (6.380)	Ion: 196 (6.380)	Ion: 234 (6.380)
Resp: 20692	Resp: 12027/58.1	Resp: 9233/44.6	Resp: 7934/38.3
	Rnge: 55.2 - 82.8	Rnge: 45.0 - 67.4	Rnge: 35.7 - 53.5

Thebaine   Amount: 760.25 ng/mL

Ion: 311.2 (6.892)	Ion: 296.3 (6.889)
Resp: 52866	Resp: 86849/164.3
	Rnge: 120.3 - 180.5