

Figure 1

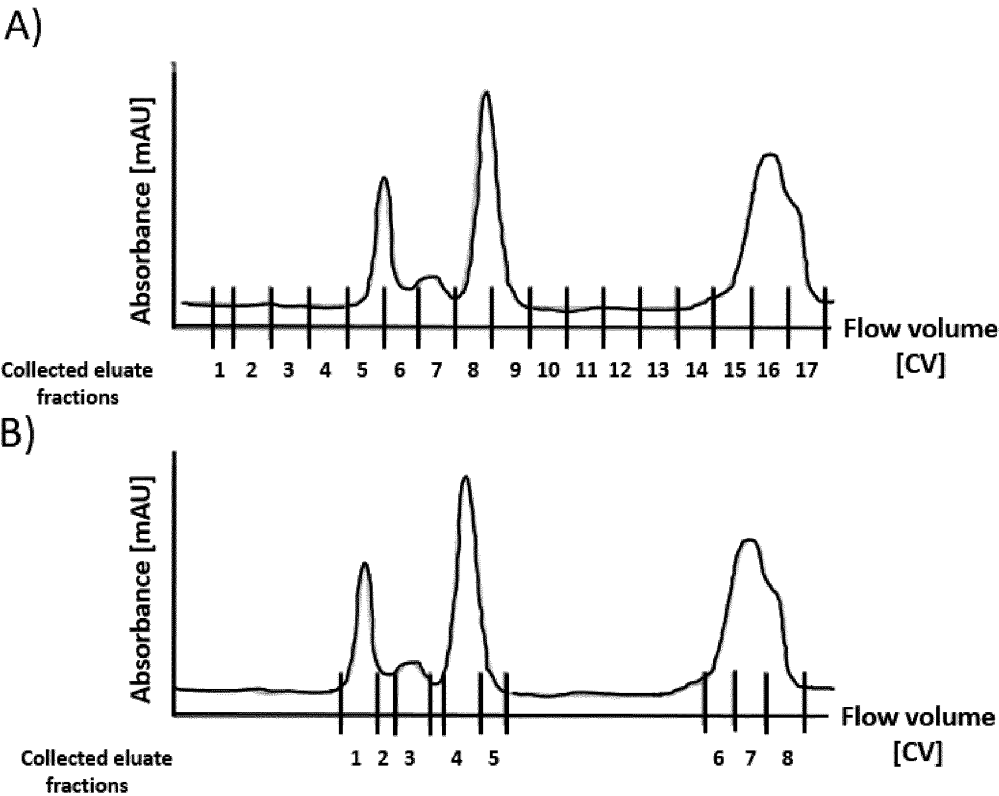


Figure 2

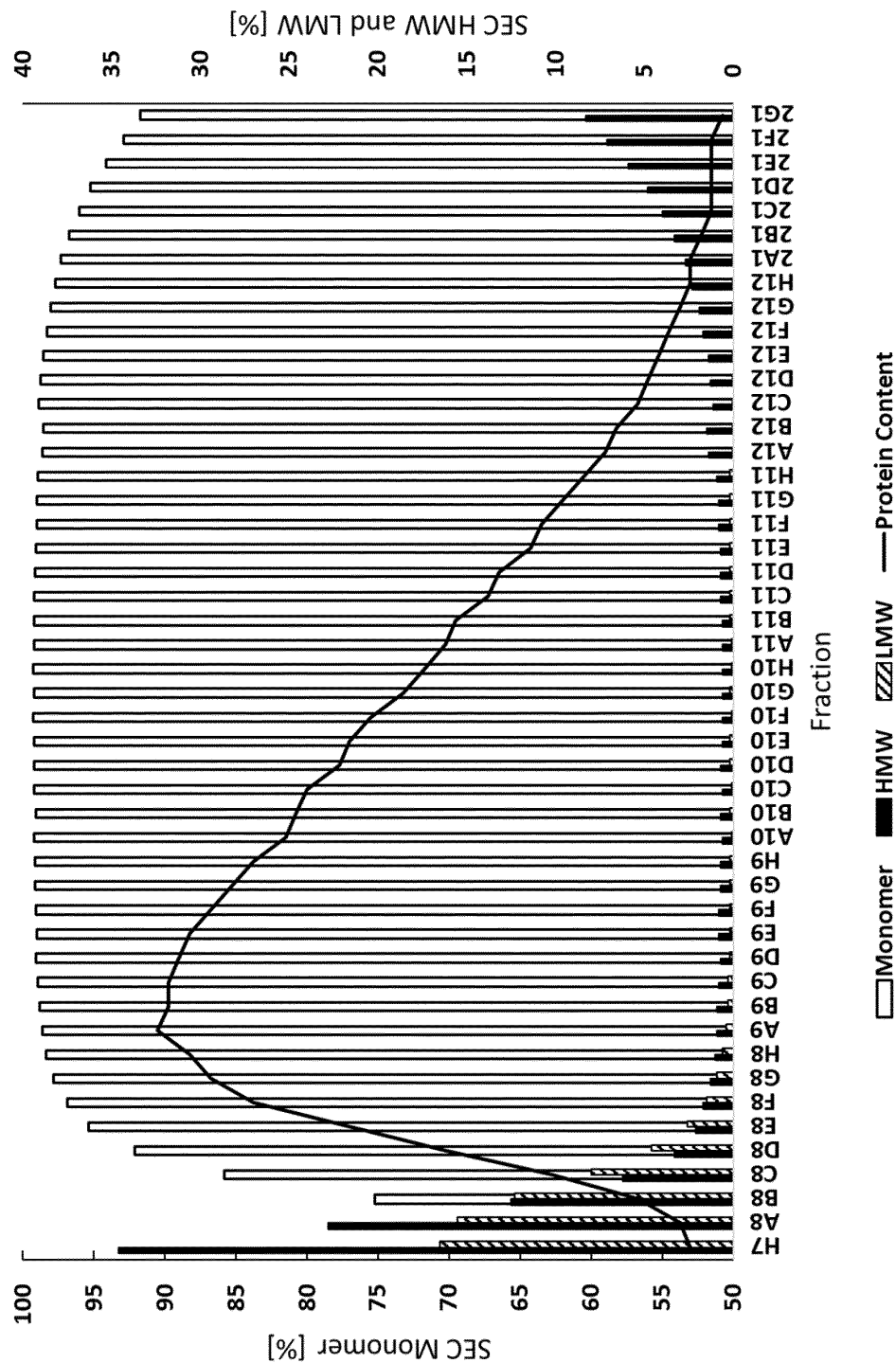


Figure 3A

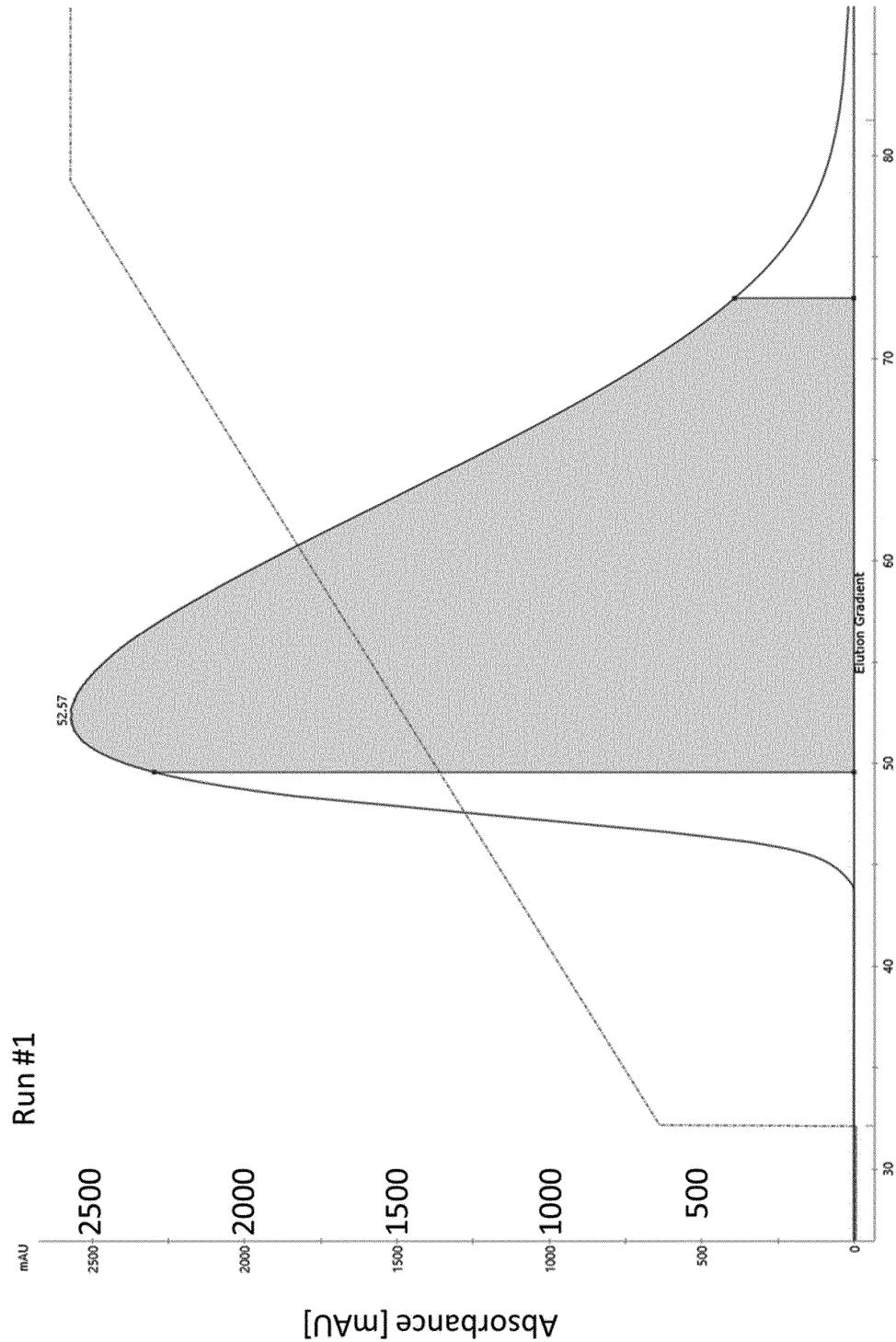


Figure 3B

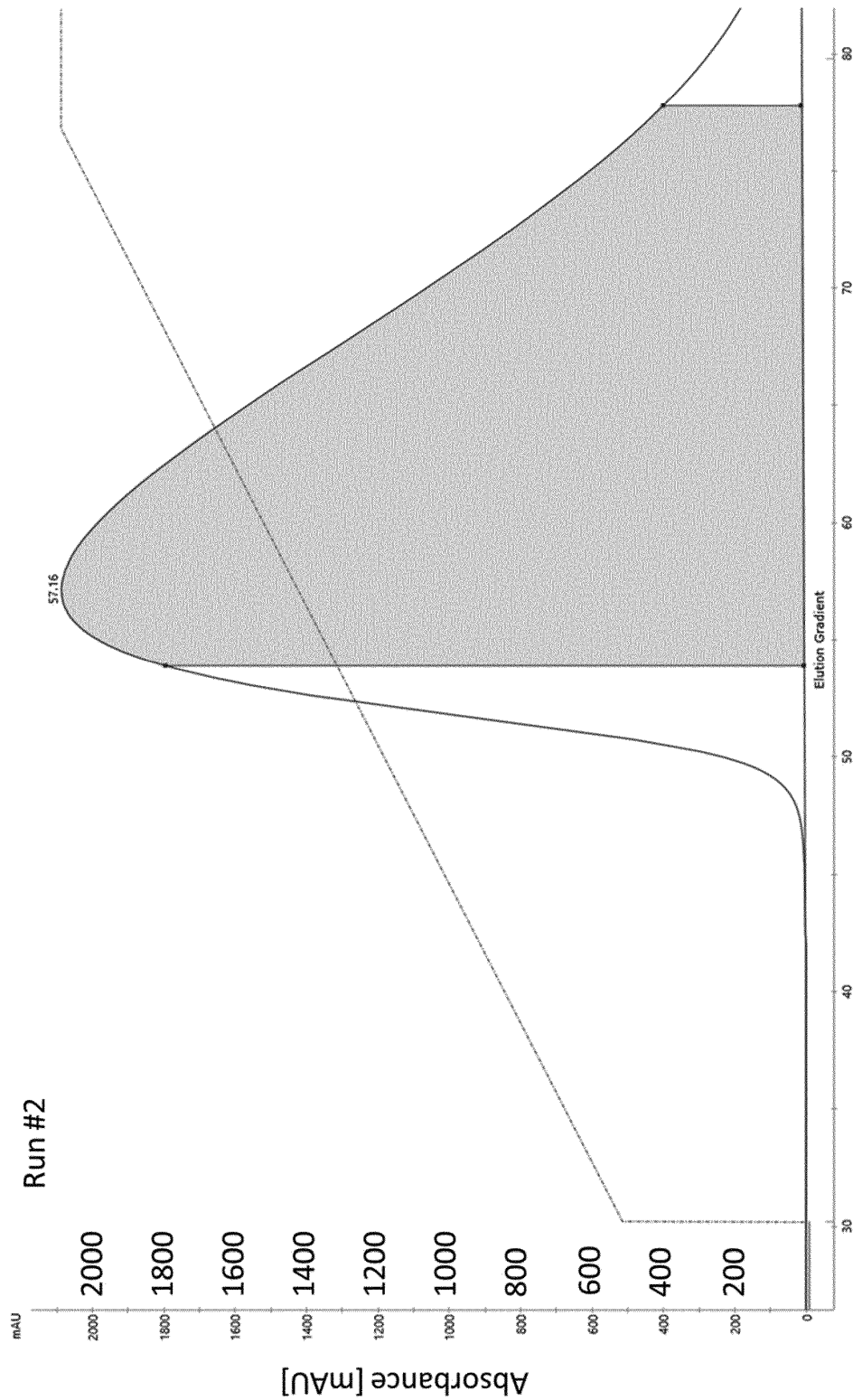


Figure 3C

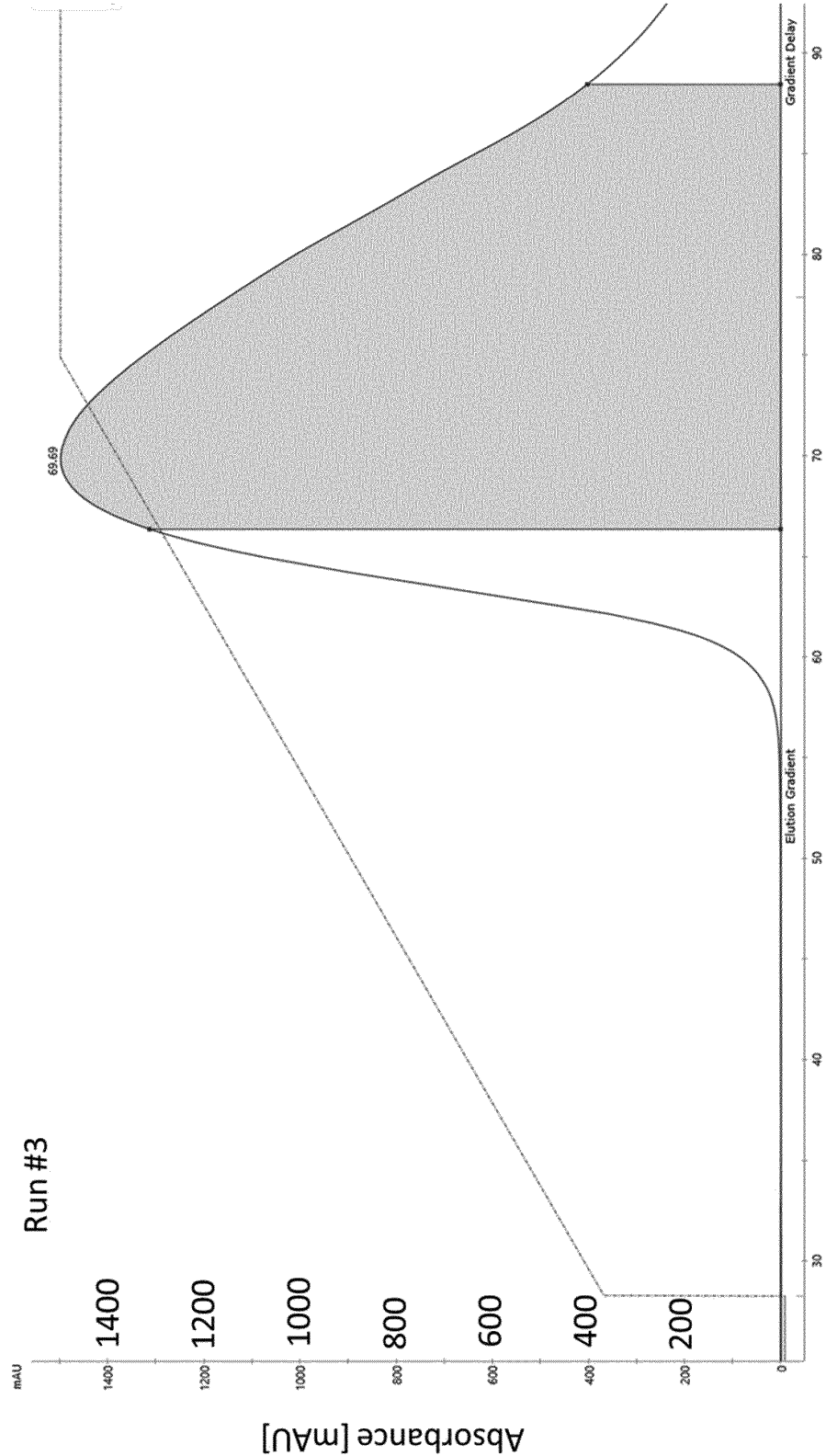


Figure 4A

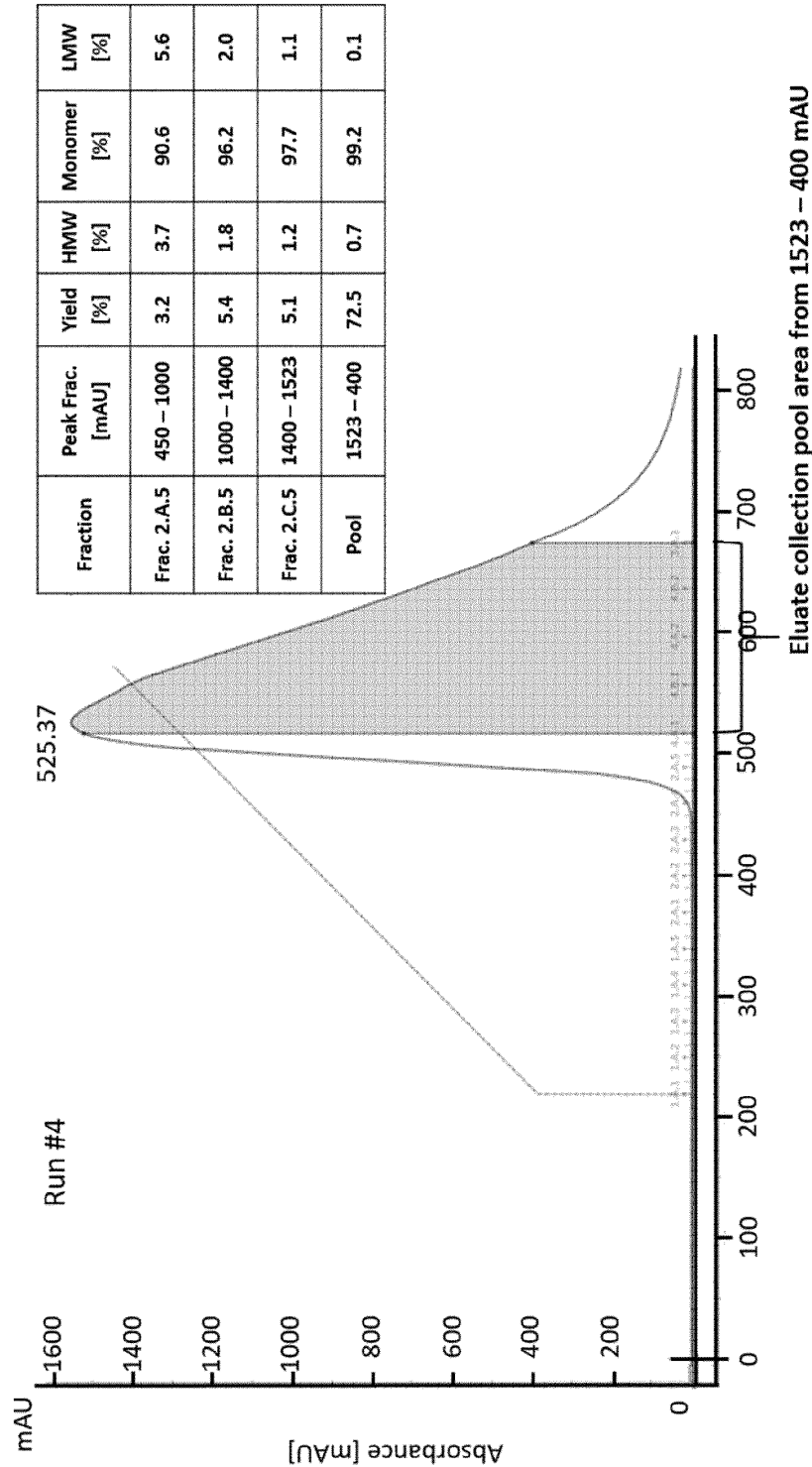


Figure 4B

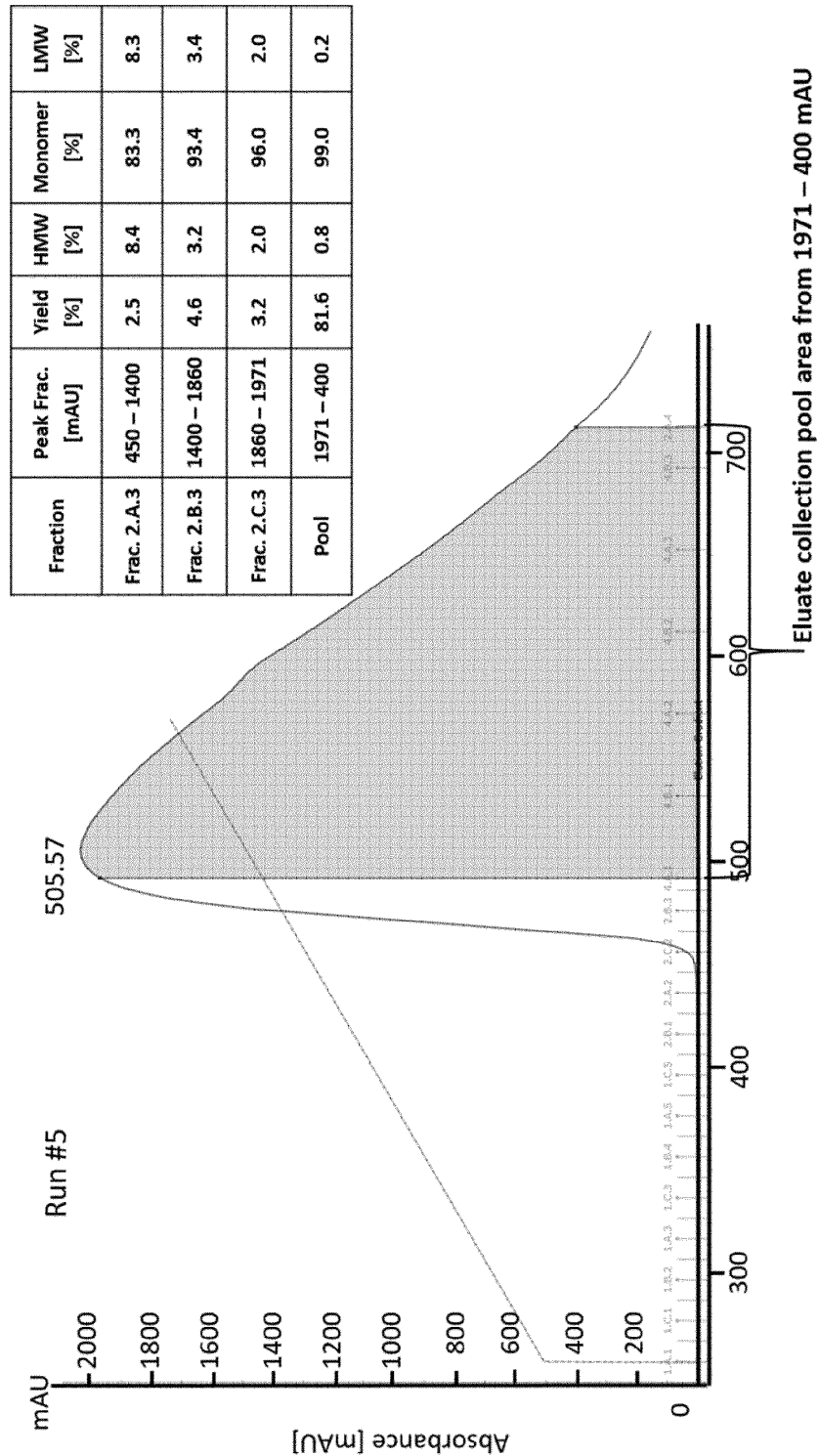


Figure 4C

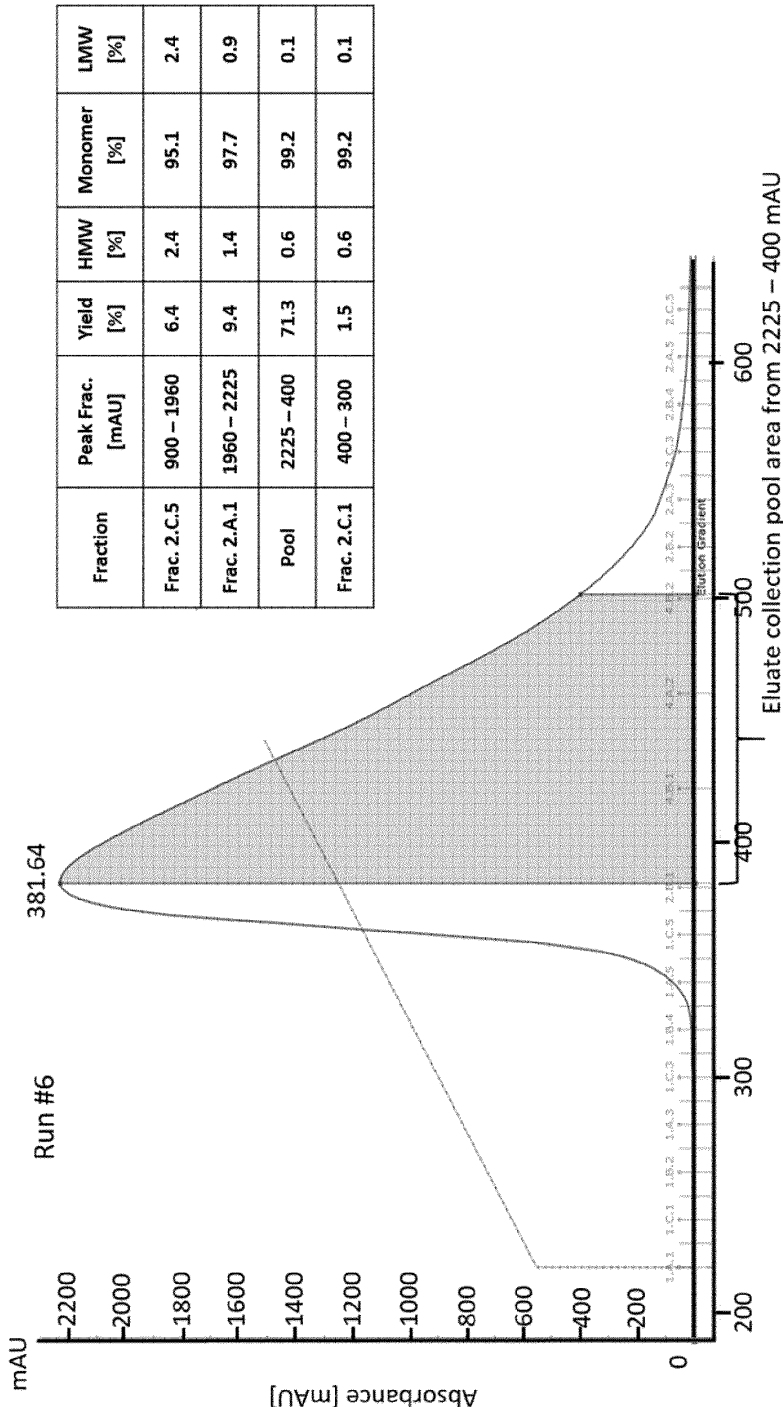


Figure 4D

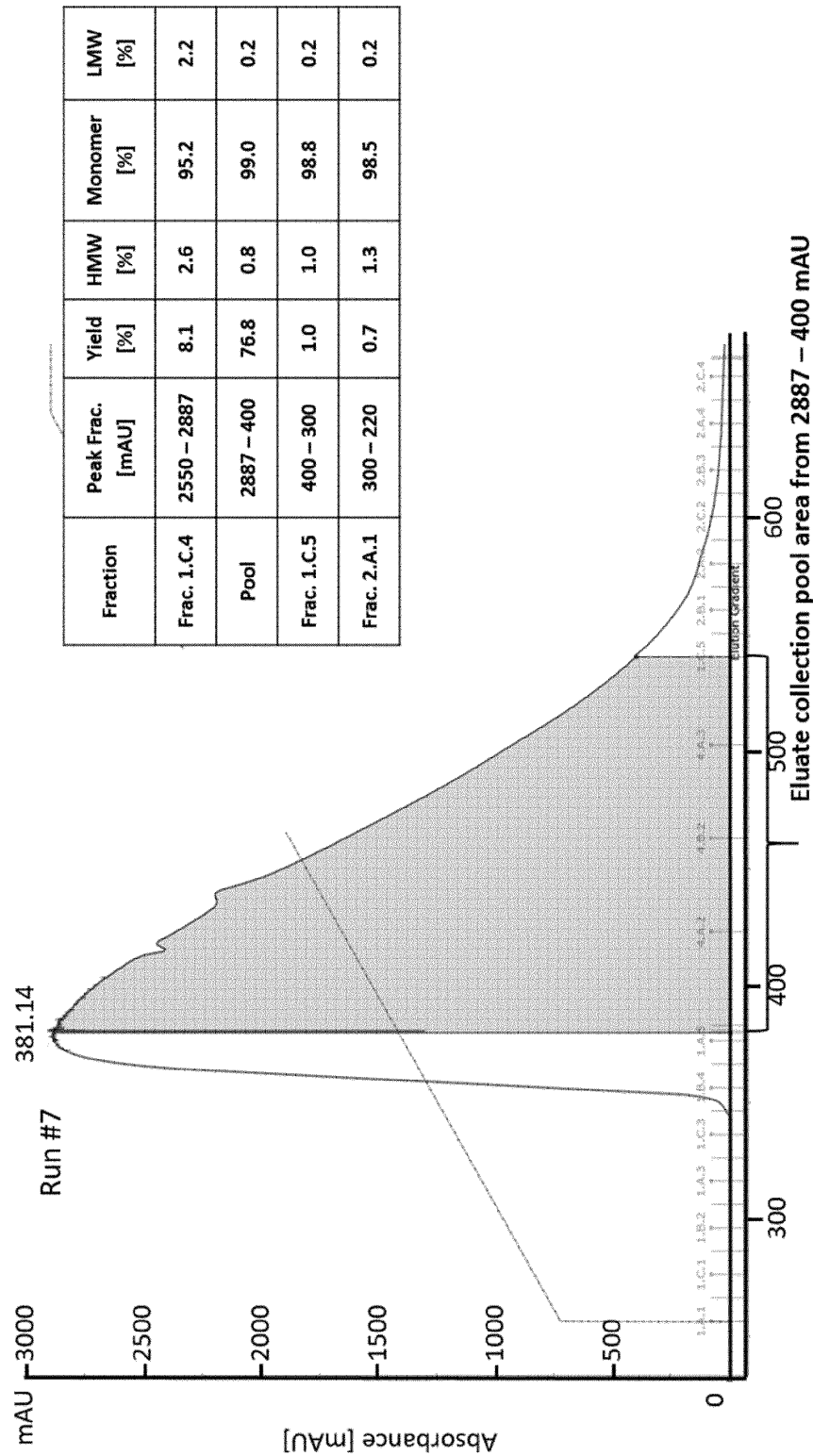


Figure 4E

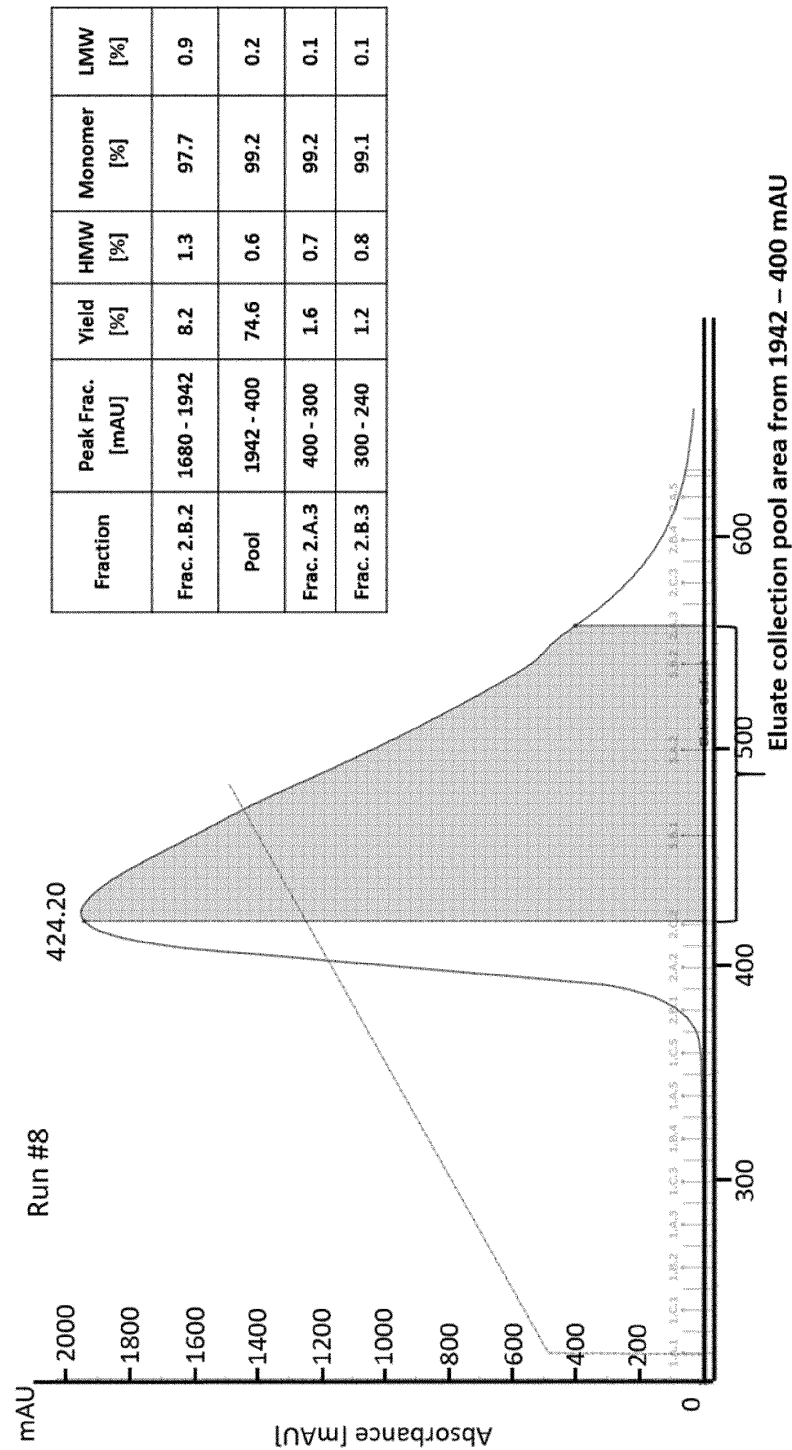


Figure 4F

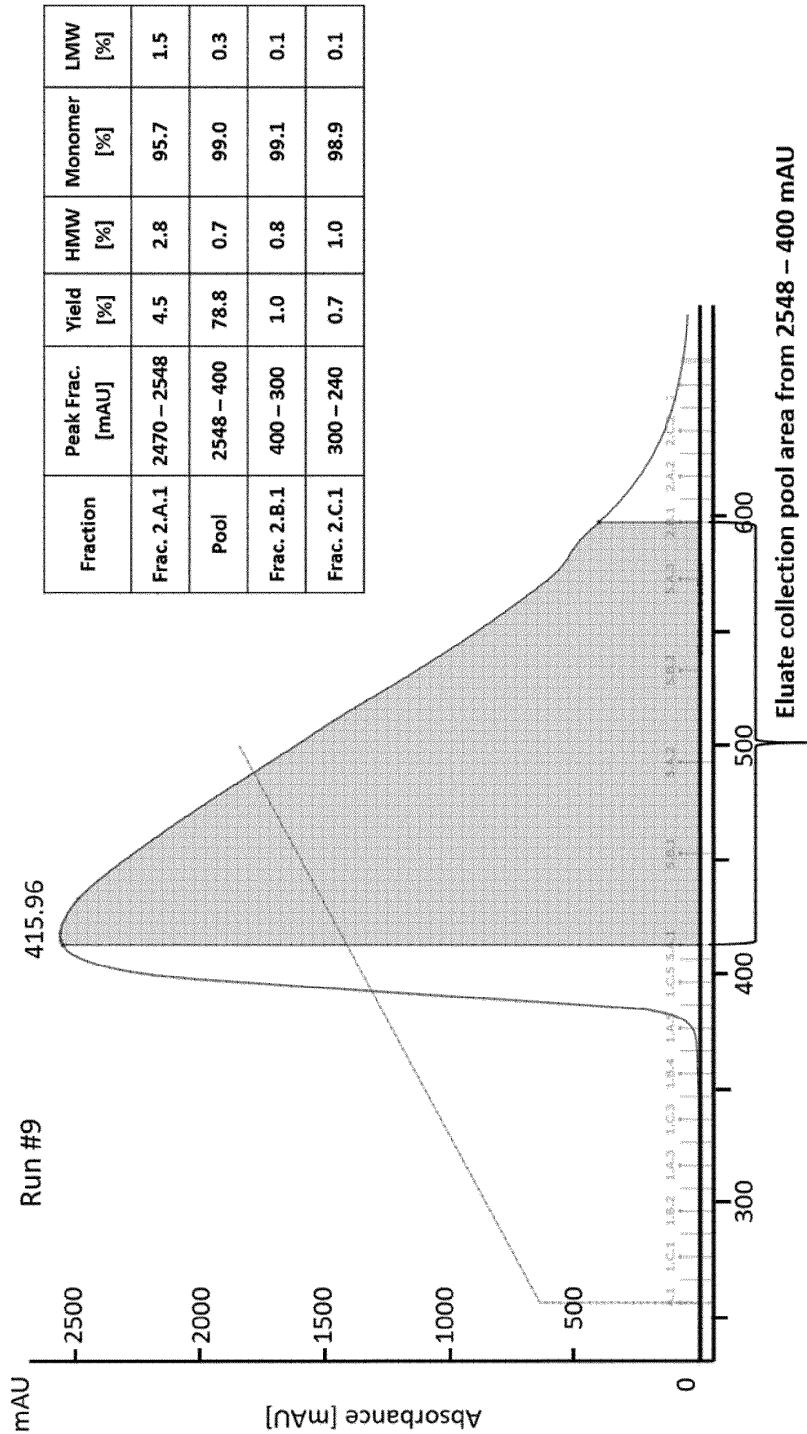


Figure 4G

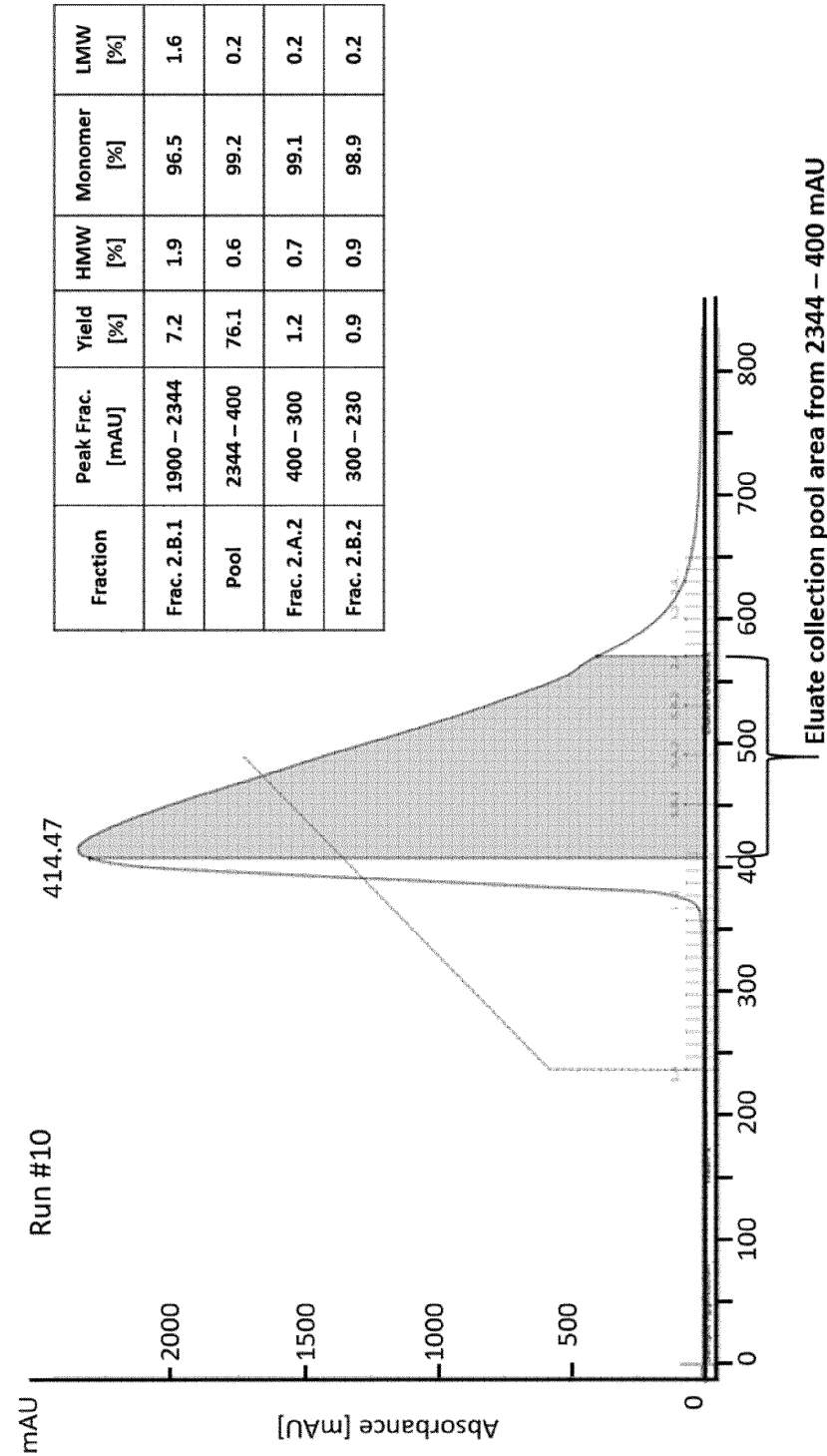


Figure 5

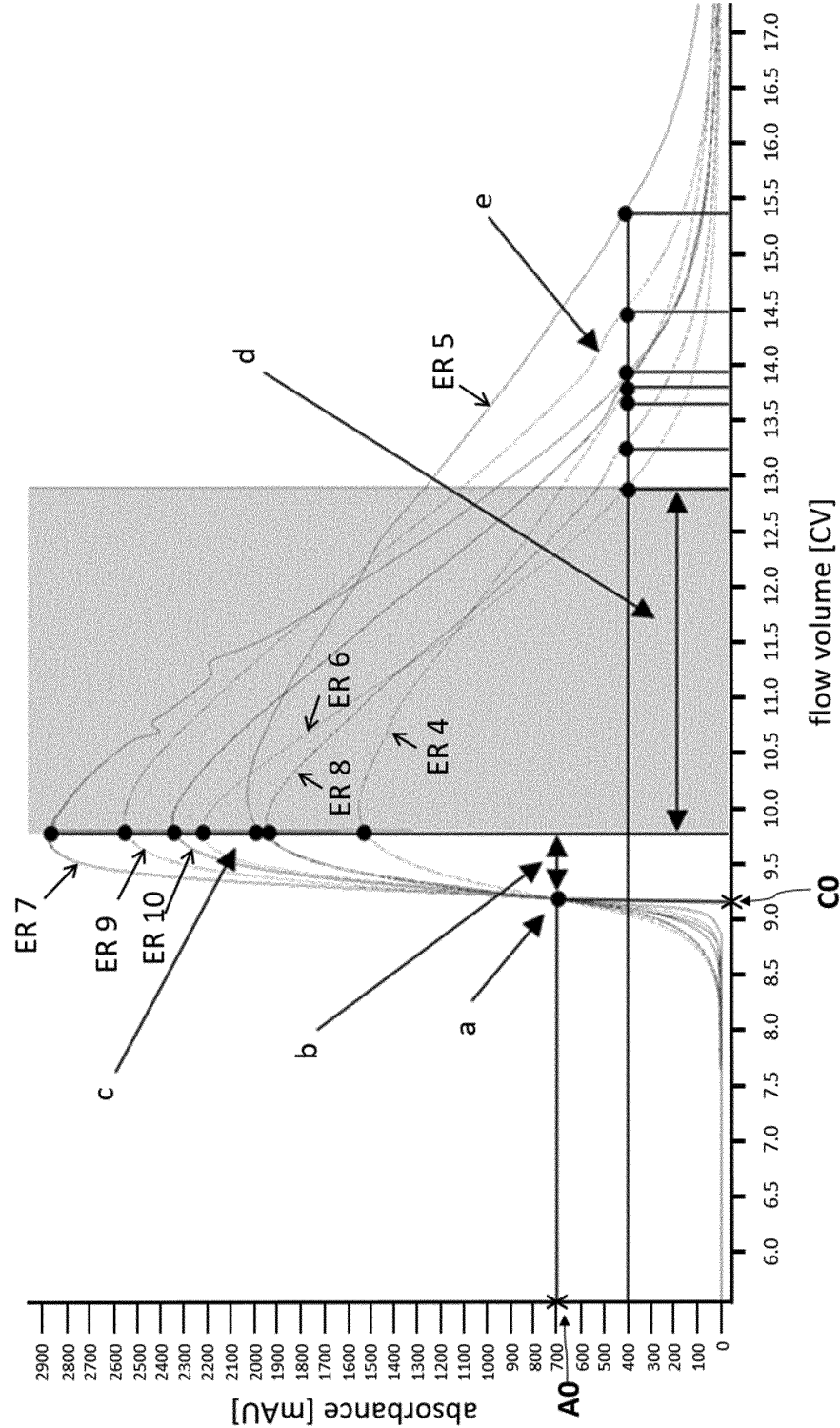
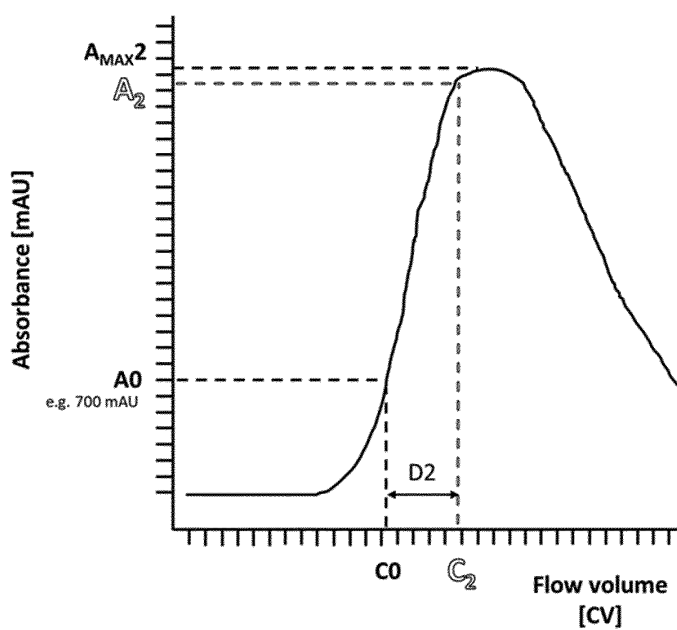
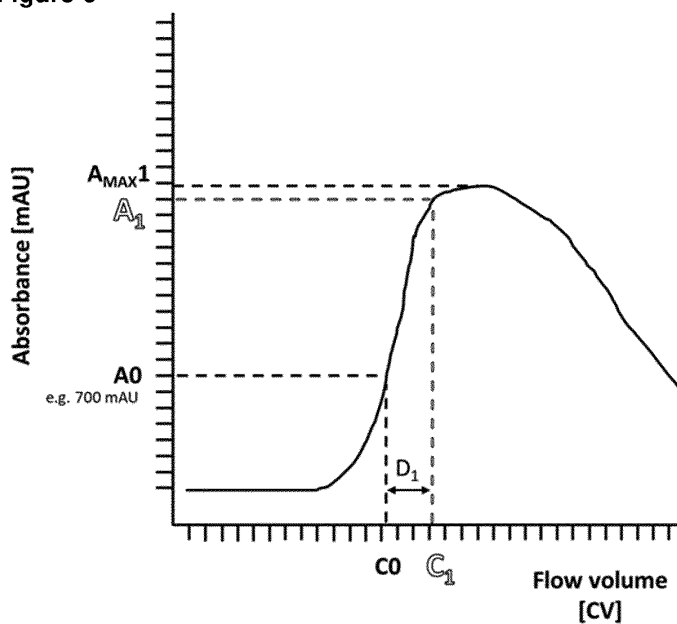


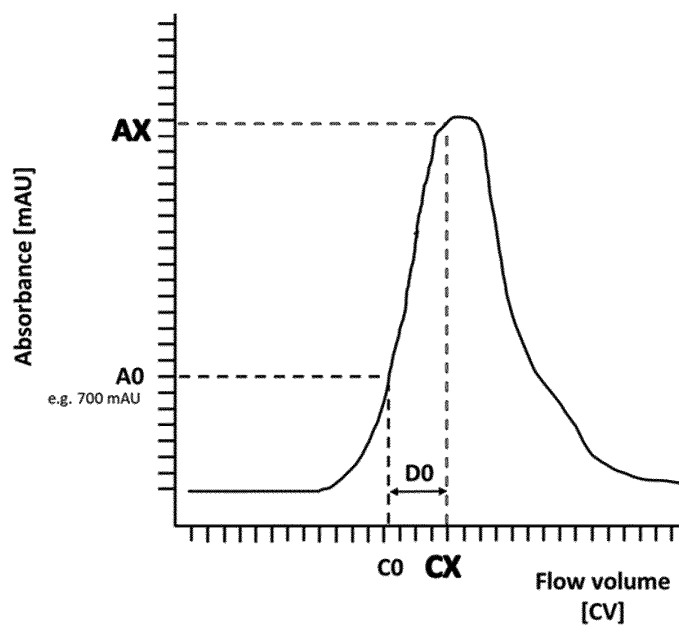
Figure 6



$$\bar{x} = \frac{1}{n} \sum_{i=1}^n (C1 - C0) + (C2 - C0) + \dots + (CN - C0)$$

$$D0 = \bar{x}$$

Figure 7



$$CX = C0 + D0$$

Figure 8

Phase Properties

Text Instructions

Elution - Gradient

☒ Use the same flow rate as in Method Settings

Flow rate

128.84 cmh [0.00 - 3221.21]

☐ Use the same inlets as in Method Settings

Inlet A

A2

☐ Up flow

Inlet B

B1

☐ Isocratic elution

Volume

8.00 CV

0.0 % B [0.0 - 100.0]

☒ Gradient elution

Start at

20.0 % B [0.0 - 100.0]

Target %B (0-100)

80.0

Length (CV)

15.00

Fill the system with the selected buffer

Add Segment

Delete Segment

☒ Fill the system with the

Peak Fractionation Settings

Mode:

Level

50.000 mAu [-6000.000 - 6000.000]

Start level:

400.000 mAu [-6000.000 - 6000.000]

End level:

100.000 mAu/min [0.010 - 10000.00]

Start slope:

75.000 mAu/min [0.010 - 10000.00]

End slope:

Minimum peak width:

☒ Column default

0.025 min

☐ User defined

0.150 min [0.025 - 1500.000]

OK

Cancel

Fractionate

☐ in waste (do not collect)

☐ using outlet valve

☒ using fraction collector

Fraction collector 1

Fractionation settings

Fractionation type

Peak fractionation

Fractionation destination

96 deep well plate

Peak fractionation destination

96 deep well plate

Fixed fractionation volume

1.50 ml [0.00 - 2.20]

Peak fractionation volume

1.00 ml [0.00 - 2.20]

Note: A gradient delay is automatically added, provided that the last gradient segment is linear