練習実験報告

肖宇笑

May 15, 2024
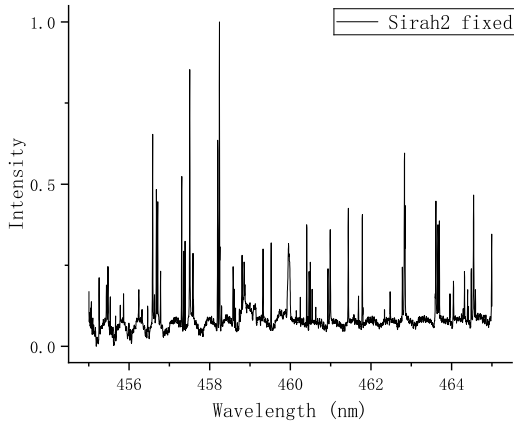
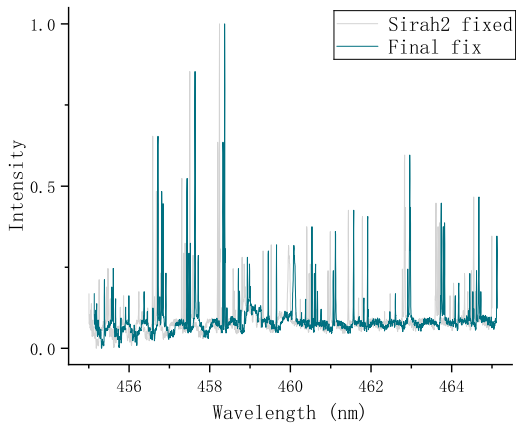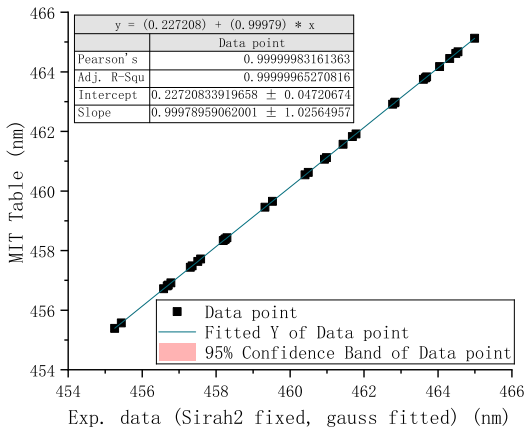# Contents

Glavano Sepctrum

Fig. 1: Wavelen. correction

Glavano Sepctrum

Fig. 1: Wavelen. correction

Glavano Sepctrum

Correction

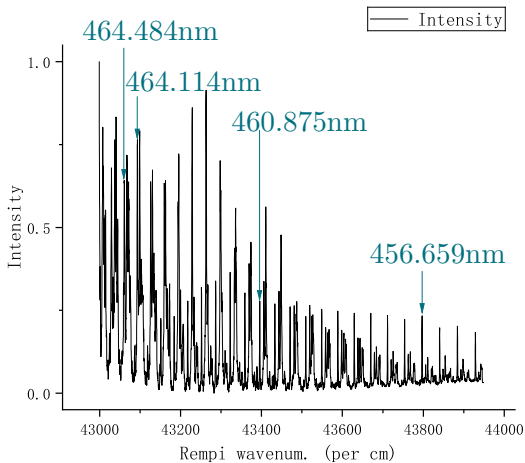**Fig. 2:** Correction function

Contents

Selected peaks

Peak 1

464.484nm

Peak 1

Peak 1

Peak 2
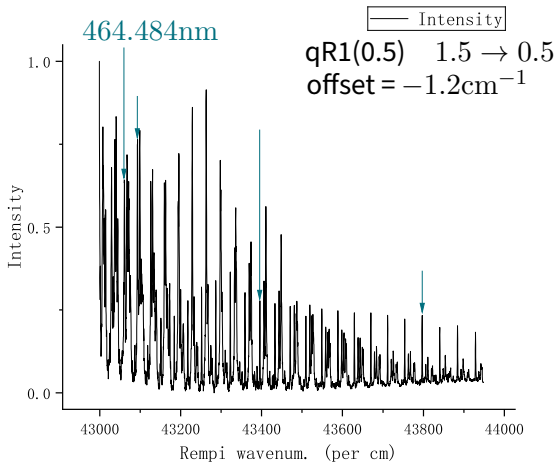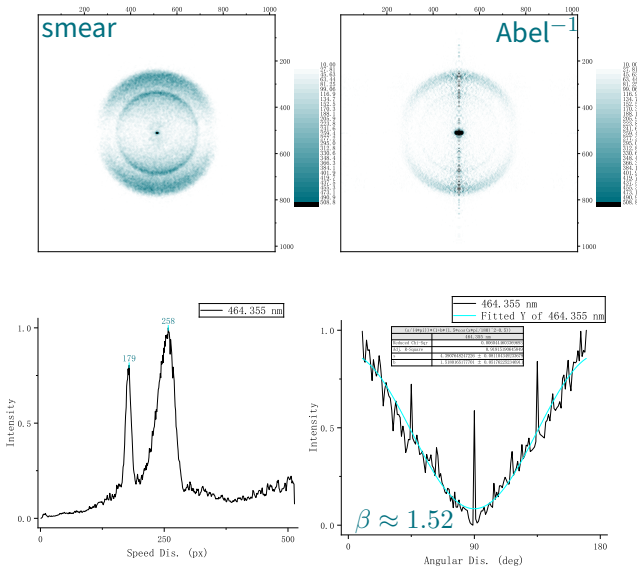

464.114nm

Peak 2

qQ2(19.5) $19.5 \rightarrow 19.5$
& qR12(19.5) $20.5 \rightarrow 19.5$
offset $= 0$

464.114nm

Peak 2

Peak 3

460.875nm

Peak 3

sR21(23.5) 19.5 → 19.5
offset = 1.2cm^{-1}
460.875nm

Peak 3

Peak 4

456.659nm

Peak 4

rR2(44.5)   45.5 → 44.5
offset = $1.2\mathrm{cm}^{-1}$
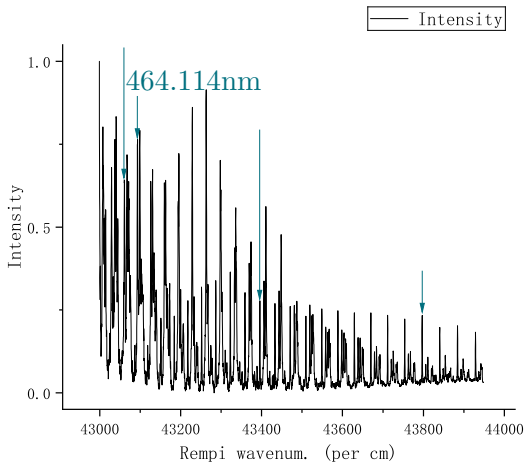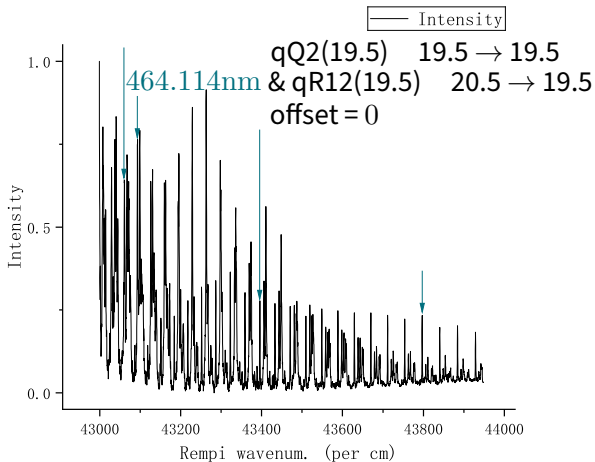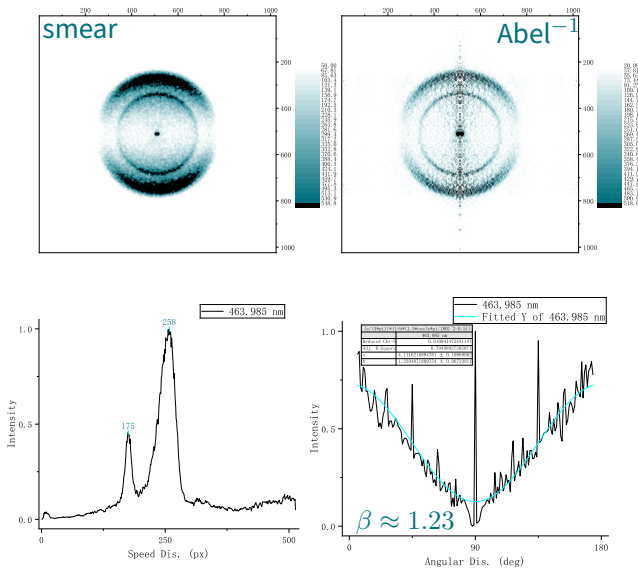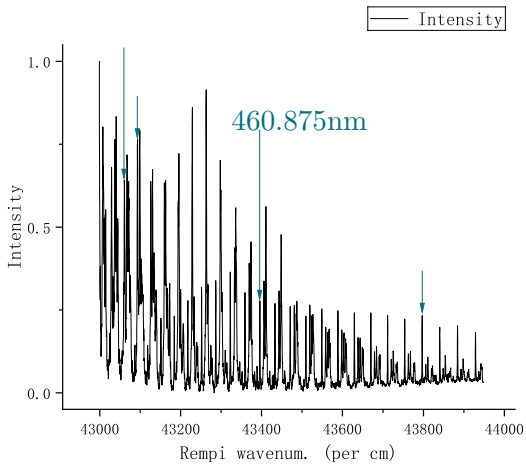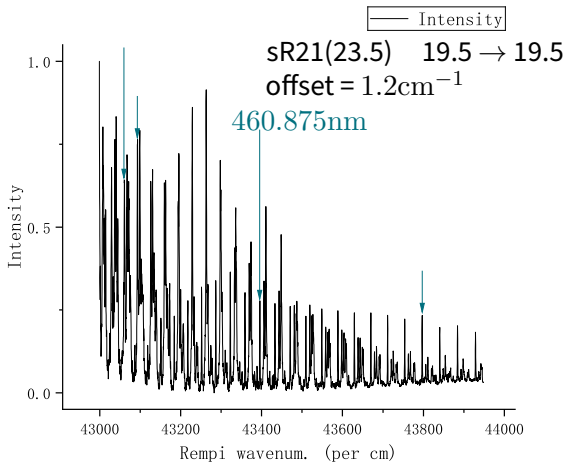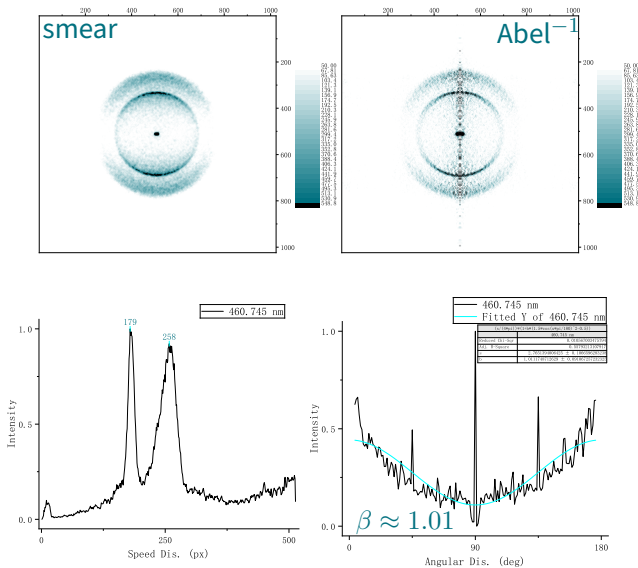
456.659nm

Peak 4

Peak assignment

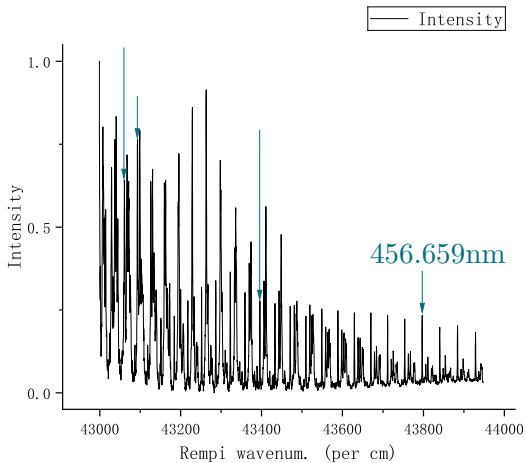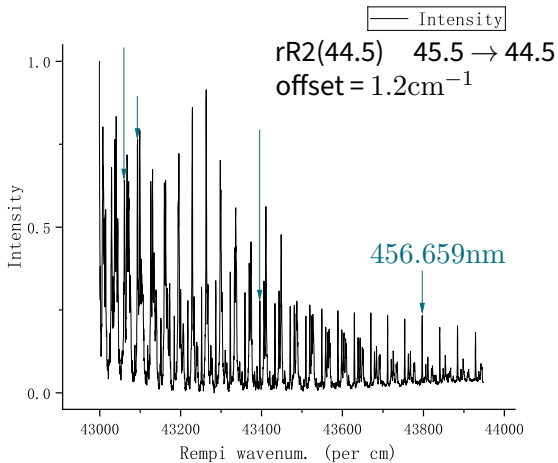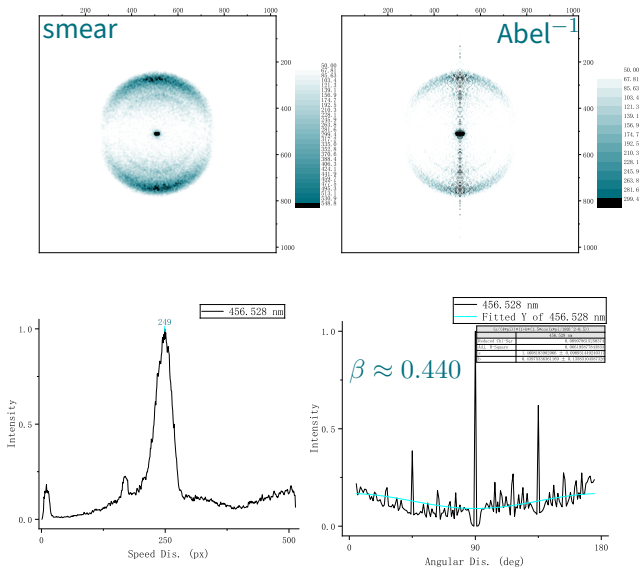| 464.484nm $\approx 43058.49\text{cm}^{-1}$	464.114nm $\approx 43092.81\text{cm}^{-1}$	460.875nm $\approx 43395.69\text{cm}^{-1}$	456.659nm $\approx 43796.34\text{cm}^{-1}$
px=258	px=258	px=258	px=249
rR2 44.5 qR12 51.5 qQ2 51.5	rR2 45.5 qR12 51.5 qQ2 51.5	sR21 48.5	sR21 58.5 pQ12 76.5 pP2 76.5

Notice

Red assignment is mismatched, and will not be used to calculate.