

1. Prep conditions

Device: puriFlash® 4250-MS (or now puriFlash® 5.250-MS)

Solvents: A: CH₃CN+NH₄OH

B: Water

HPLC Column: Waters X-bridge 30x100mm 5µm

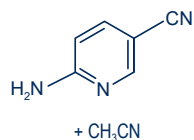
Injection mode: Liquid injection

Detection: MS TIC & XIC (m/z 151-153, 158-160, 219-221)

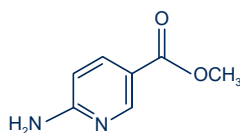
Elution conditions:

t (min)	A (%)	B (%)
00:00	95	5
13:30	60	40
14:00	0	100
14:30	0	100

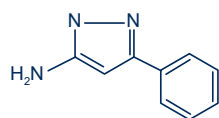
Compound 1



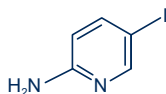
Compound 2



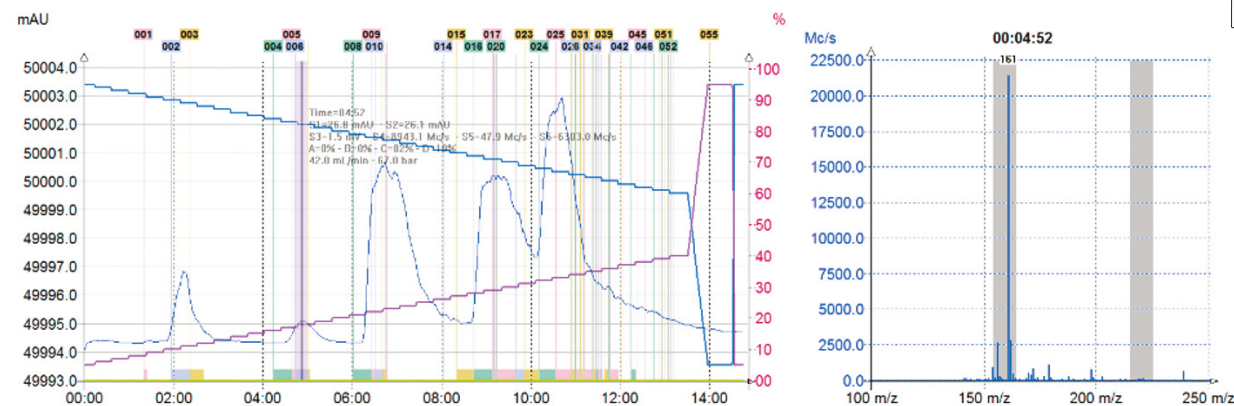
Compound 3



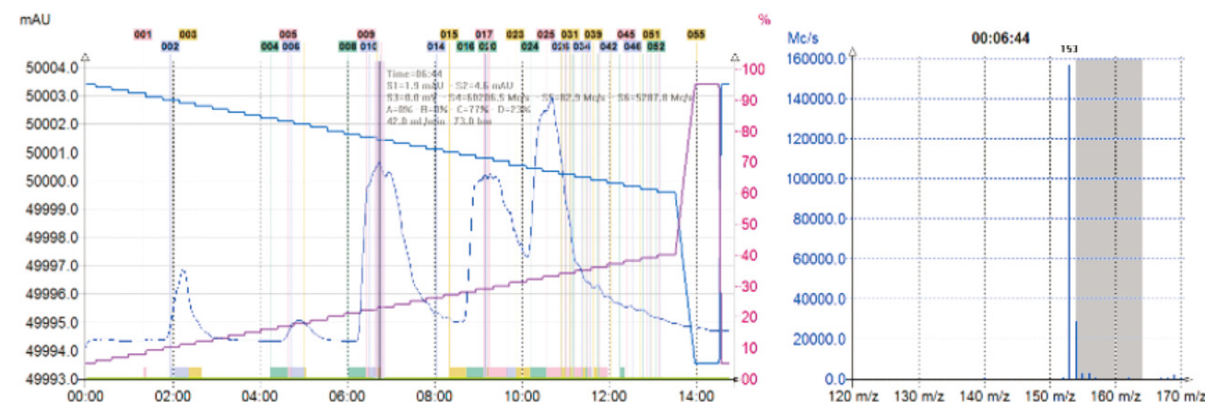
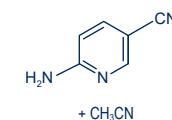
Compound 4



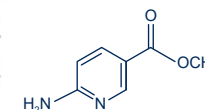
2. MS results

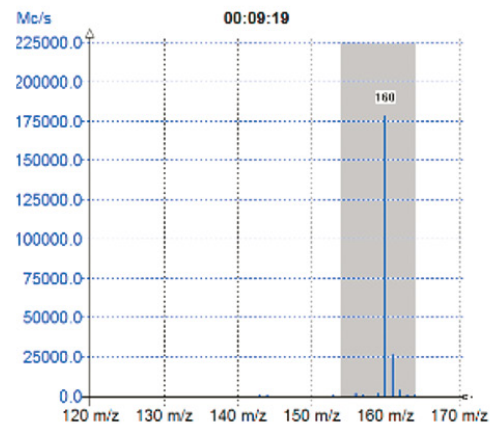
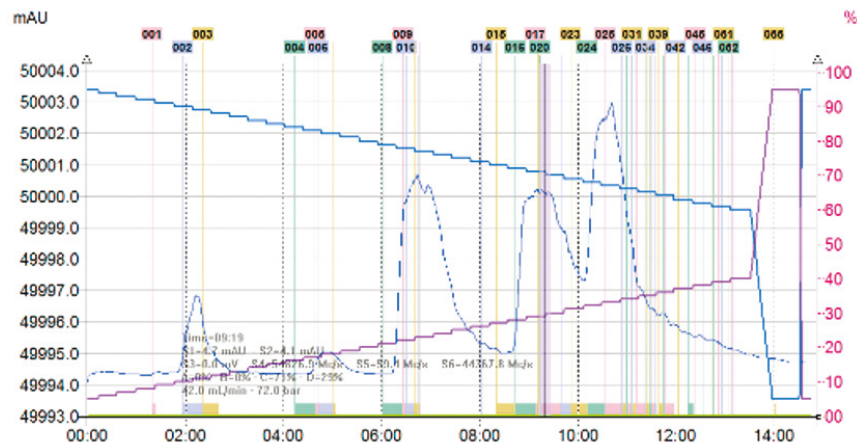


Compound 1

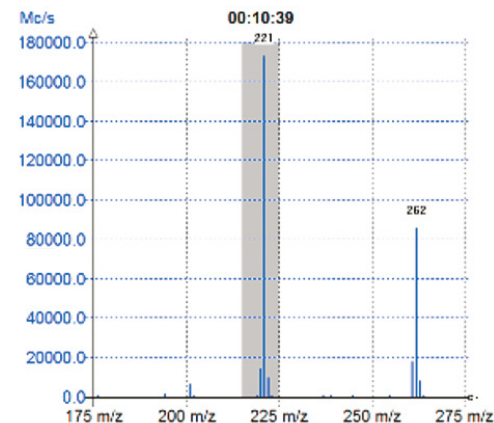
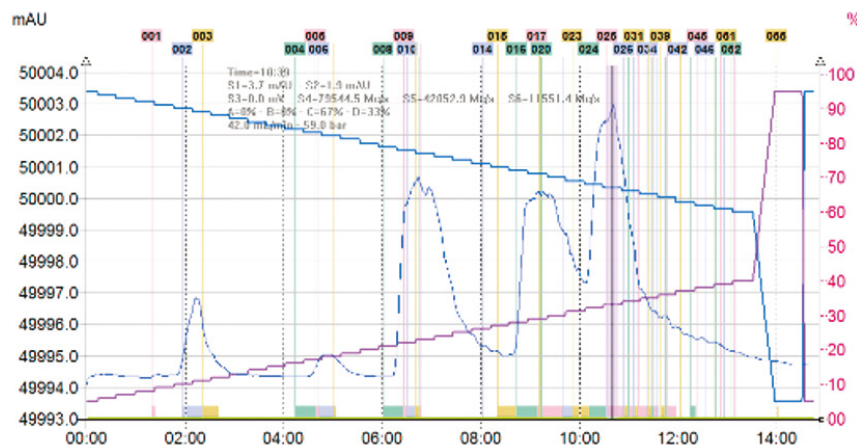
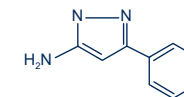


Compound 2

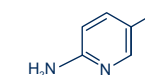




Compound 3



Compound 4



To achieve this purification:

You will need

- puriFlash® 5.250
[Discover it](#) [Add to card](#)
- puriFlash® MS
[Discover it](#) [Add to card](#)

We highly recommend

- Trolley
 AYHF20 [Add to card](#)
- Safety solvent caps kit - 4 units
 BODANO [Add to card](#)
- Safety waste cap with container 5L + Filter
 B1SUJ0 [Add to card](#)

