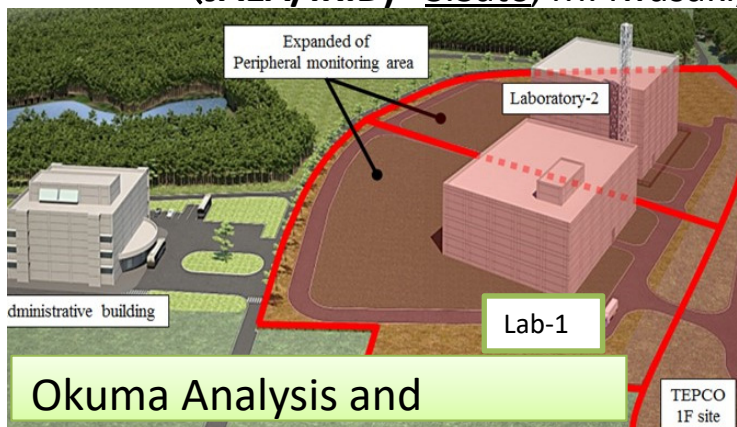
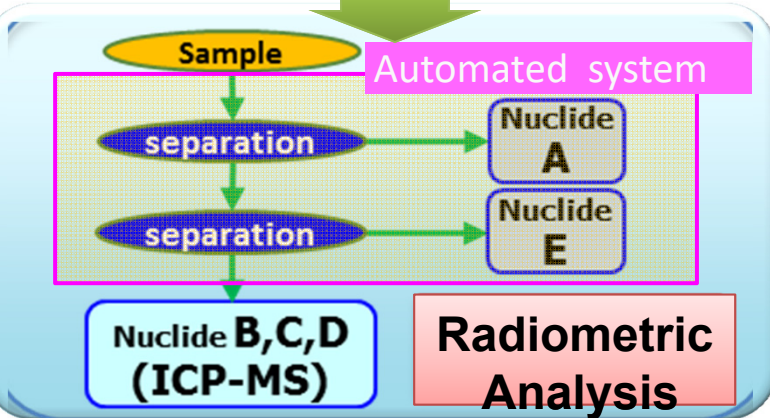
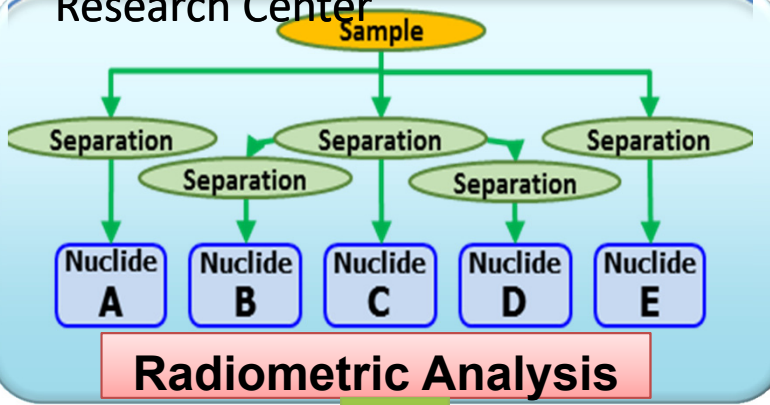


Development of analytical methods for radioactive waste samples from TEPCO Fukushima Daiichi Nuclear Power Station site at JAEA Okuma Analysis and Research Center (JAEA/IRID) S.Sato, M. Iwasaki, K. Miura (JAEA/GL Science) Y. Furusho, (JAEA) S. Nakayama



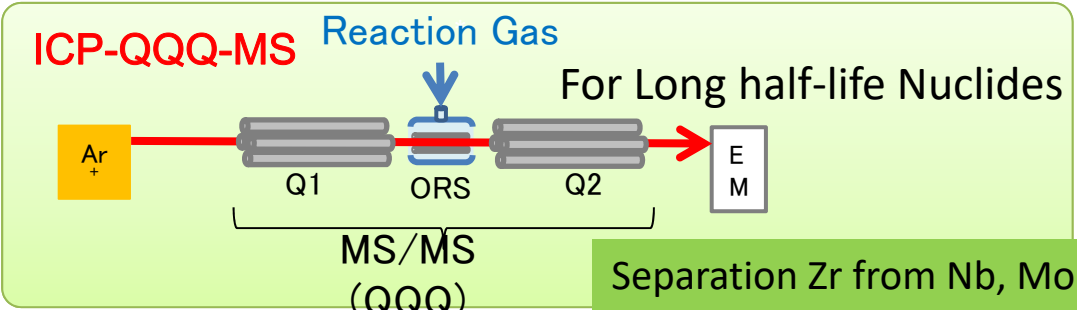
Okuma Analysis and Research Center



At the beginning: **200 samples/year, 38 nuclides**

Sensitive and careful treatment is necessary.
 -> Well-trained Analyst
 -> Increasing human error and radiation exposure

Almost Measurement Nuclides are
Long half life and Beta Emitter in similar samples



Simultaneous measurement
Simplified separation process
Minimize work by humans

- ☆ Decreasing human error and radiation exposure.
- ☆ Increasing analytical precision, accuracy and reliability.