Online GRB processor

Burst search
(X-pipeline)

Coalescence search
(CBC-GRB)

Search for GRB/External
reported to GraCEDb

queryGraceDB

Launch analysis job
(selecting criteria?)

XprocessGRB

CBCprocessGRB

monitorJobs

Monitor analysis job +
Submit post-processing job

XmonitorGRB

Perl, python, and shell
scripts.

CBCmonitorGRB

Monitor post-processing
job

XmonitorPostproc

CBCmonitorPostproc

Prepare result page +
Annotate GraCEDb

XmonitorOpenbox

CBCmonitorOpenbox