Supernova Analysis - Support #18714

Study the data saved by the SN trigger

01/10/2018 03:30 PM - Andrey Sheshukov

Status:	Work in progress	**Start date:**	01/10/2018
Priority:	Normal	**Due date:**	
Assignee:	Andrey Sheshukov	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

I want to see, what data does the SN trigger select.
This task is to store all the steps, so I can reproduce it in future.

History

#1 - 01/10/2018 03:58 PM - Andrey Sheshukov

- Status changed from New to Work in progress

Getting the data files:

I use samweb to select the files with actual data:

```
samweb list-files "online.detector fardet and data_tier raw and online.stream ddsn and Online.TotalEvents > 50
 and start_time > 2017-11-01"
```

I get the files list:

```
fardet_r00027998_s02_DDsn.raw
fardet_r00028049_s02_DDsn.raw
fardet_r00028123_s00_DDsn.raw
fardet_r00028143_s02_DDsn.raw
fardet_r00028153_s02_DDsn.raw
fardet_r00028238_s02_DDsn.raw
fardet_r00028254_s08_DDsn.raw
fardet_r00028308_s01_DDsn.raw
fardet_r00028320_s06_DDsn.raw
fardet_r00028441_s14_DDsn.raw
fardet_r00028442_s03_DDsn.raw
```

Study the files metadata:

```
samweb get-metadata fardet_r00028442_s03_DDsn
```

Download file:

```
ifdh_fetch fardet_r00028442_s03_DDsn
```