



LabChip 90 Data Viewer Software

LC90 Data Viewer Software

Benefits:

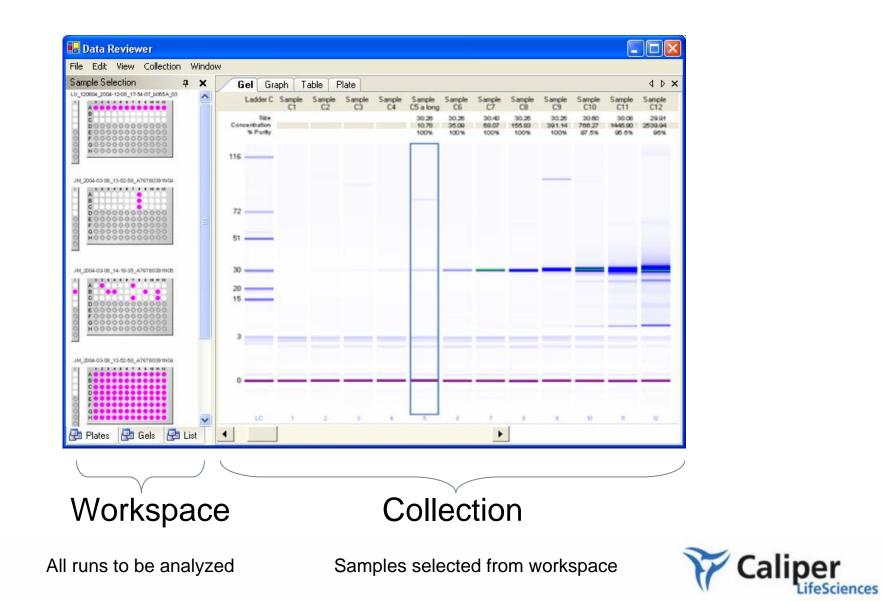
- Allow ease in manipulating and comparing data quantitatively from multiple runs
- Separate package from LabChip HT data acquisition software to allow flexibility in data analysis beyond LC90 computer to user's desktop
- No additional database licensing needed

Workflow:

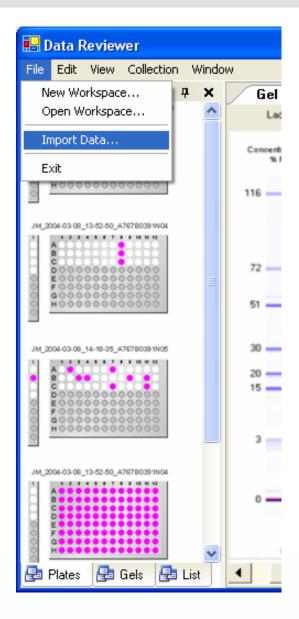
- User imports LabChip HT files into the Data Viewer workspace
- Data is added from the workspace into a viewing collection manually or automatically using basic sorting options such as well number, sample name, EP/EF, size or concentration range, column format reorder, etc.
- Collections can be viewed in egram, result table, gel or plate formats
- Collections can be saved and exported



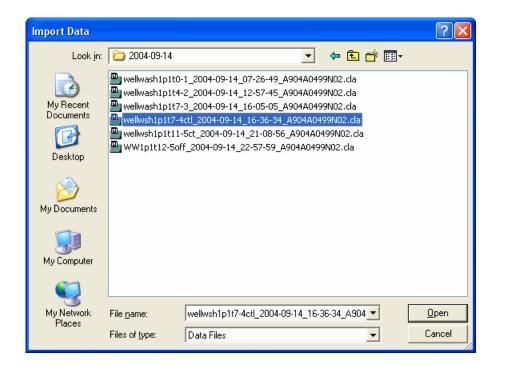
Data Viewer Features



Data Viewer Features: Import Data Files



Import all data files into the workspace for analysis





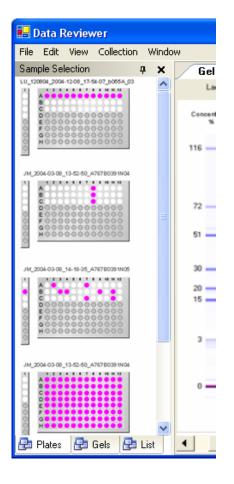
Data Viewer Features: Sample selection

Manual Selection

- Entire plate
- Row
- Column
- Individual samples

Automatic Selection - Enter criteria for selection such as:

- Sizing or Concentration
- Sample Name or Well #





• EP/EF

Data Viewer Features: Gel Collection

View the entire collection in one aligned gel

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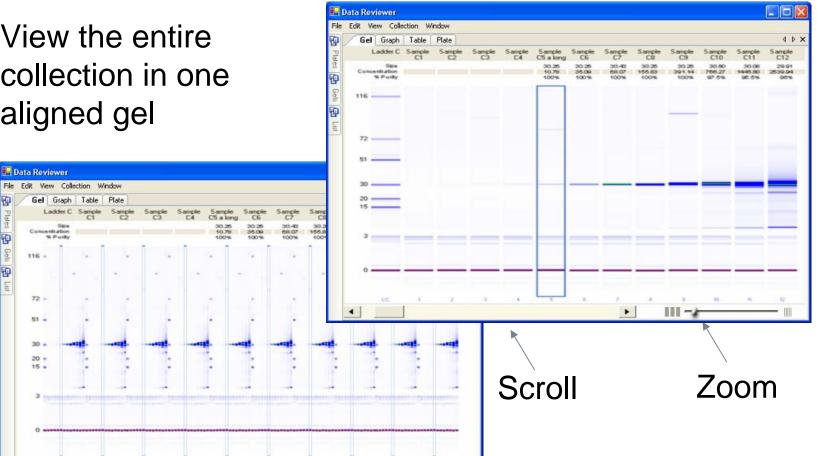
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Gels Gels

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Zoom out to show 100+ lanes



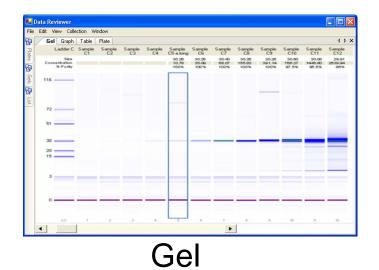
Data Viewer Features: Viewing Multiple Collections

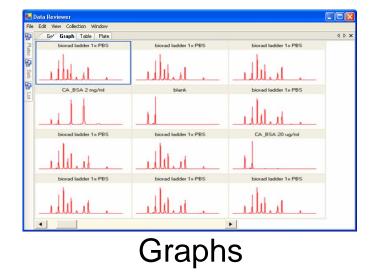
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Collection A and B may be viewed side by side with synchronized scrolling.



Data Viewer Features: Collection Views





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Peak	Mig.Time(secs)	Height	Corr.Area		Rel.Conc.(ug/ml)	%Tota
1	23.80	288.21	514.51	1.8131		
× 2	27.53	33.63	44.80	4.9820		
🗙 З	29.10	603.77	580.68	7.0665		
4	32.50	877.90	933.09	13.39	723.32	35.7
5	35.58	361.96	454.95	21.48	352.67	17.4
6	37.98	533.04	427.88	29.46	331.69	16.4
7	41.90	94.85	121.85	45.67	94.46	4.7
8	47.15	246.84	264.10	73.25	204.72	10.1
9	50.25	443.85	335.43	92.43	260.02	12.8
10	63.48	81.57	73.88	193.15	57.27	2.8

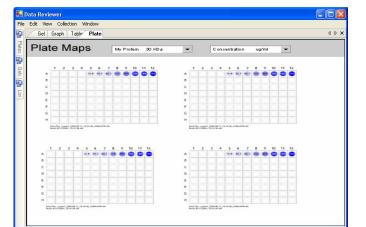
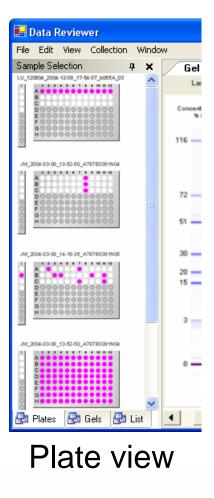


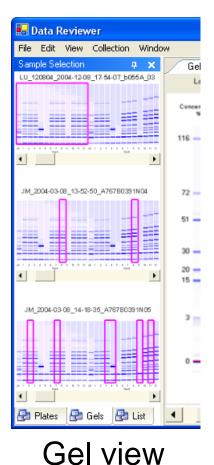
Plate Maps **Caliper**

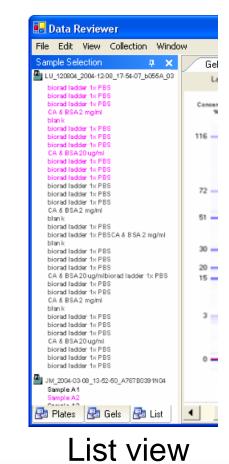
Table

Data Viewer Features: Workspace View

3 View Options









Data Viewer Features: Layout Options

- User can rearrange the window layout
- Save the workspace layout for future collection viewing
- Save analyzed and raw data as part of workspace

