Analyst® TF 1.7.1 Software with Components for NanoCell

Release Notes

RUO-IDV-03-4276-A

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Contents

Introduction 1

Related Documentation

The guides and tutorials for the Analyst® TF software are installed automatically with the software and are available from the Start menu: **All Programs > SCIEX > Analyst® TF.** A complete list of the available documentation can be found in the online Help. To view the online Help, open the software and then press **F1**.

Documentation for the mass spectrometer can be found on the *Customer Reference* DVD for the mass spectrometer.

Documentation for the ion source can be found on the *Customer Reference* DVD for the ion source.

Contact Us

SCIEX Support

- sciex.com/contact-us
- sciex.com/request-support

Customer Training

- In North America: NA.CustomerTraining@sciex.com
- In Europe: Europe.CustomerTraining@sciex.com
- Outside the EU and North America, visit sciex.com/education for contact information.

Online Learning Center

- SCIEXUniversity

Technical Support

SCIEX and its representatives maintain a staff of fully-trained service and technical specialists located throughout the world. They can answer questions about the system or any technical issues that might arise. For more information, visit the Web site at sciex.com.

Enhancements and Fixes 2

New Features

Added support for the NanoCell Interface

The Analyst® TF 1.7.1 Software with Components for NanoCell adds support for the NanoCell interface. The NanoCell interface enables users to switch between high flow and low flow ion sources without breaking the vacuum seal.

Added support for the ExionLC™ Series of devices

The Analyst® TF 1.7.1 Software with Components for NanoCell adds support for the ExionLC™ Series, which is an LC system series provided by SCIEX to work specifically with SCIEX mass spectrometers.

Added support for the Analyst® Device Driver

The Analyst® TF 1.7.1 Software with Components for NanoCell adds support for the Analyst® Device Driver, version 1.1 and later. The Analyst® Device Driver is a device control application for the Analyst® TF software.

Fixed Issues

Note: The number in brackets is a reference number for the issue in the SCIEX internal tracking system.

Information Dependent Acquisition (IDA) batch fails with "TDC collector ran out of buffer" error

Occasionally, IDA batches failed with the error message: TDC collector ran out of buffer. (ATF-559)

Dynamic Background Calibration functionality not working as expected

Occasionally, when the Dynamic Background algorithm was executed, a peak shift greater than 100 ppm was observed in the spectra approximately 30 seconds after the batch was submitted. Manual calibration did not correct the initial high ppm shift. (ATF-560)

Ion Source Voltage issue when acquiring data with the CESI 8000 High Performance Separation ESI-Module

The Ion Source Voltage in all of the methods should remain at 0 except during the MS data acquisition period. However, when acquiring data using IDA with the CESI AAO driver, the voltage was set to the voltage indicated in the method and did not return to 0 when the submission was completed. (ATF-563)

Intermittent acquisition failure on system configured with an Eksigent LC system

Occasionally, batch acquisition failed on a TripleTOF® 5600 or 6600 system when it was configured with an Eksigent LC system and the batch server stopped responding. (ATF-566)

Possible audit trail corruption

When two entries for the same project were logged in the audit trail by different users at the same time, some of the records were lost. (ATF-580)

Audit records from the API Instrument project folder cannot be viewed

Project audit trails are automatically maintained for the Default, API Instrument, and Example project folders. However, only archived data records from the Default and Example project could be viewed. The number of data records for the API Instrument project folder was reported correctly, but the data records could not be viewed. (ATF-581)

Audit trail archive files

Occasionally, when an audit trail archive (ata) file was opened using the Analyst® TF software, the files seemed to be empty. However, the size of the file and the number of records included in the file was reported correctly. At the same time, the software also created an additional ata file that included all of the missing information. (ATF-582)

ExionLC™ system does not start when the user clicks Equilibrate in the software queue and then selects a method

When a user clicks Equilibrate in the Analyst® TF software queue and then selects a method, all of the configured mass spectrometer (MS) and LC components in the hardware profile should automatically start and the initial settings from the selected method should be loaded. However, when the hardware profile contains the ExionLC™ system, the LC settings from the method were loaded, the MS started and reached all of the set points, but the ExionLC™ system did not start. (ATF-625)

Updating a saved batch results in a corrupted audit trail record

If a batch was updated after submission, the audit trail for that batch could be corrupted. Only the records for the update could be viewed. The earlier records were removed or could not be viewed. In addition, the Analyst® TF software prompted the user to save the updated batch as a new batch. (ATF-644)

Audit trail records with special or non-English characters cannot be viewed or printed in their entirety

When an archive file contained audit trail records with special or non-English characters, only the records preceding the first record with the special or non-English characters were viewable and printable. When the first record with the special or non-English was reached, the subsequent records could not be viewed nor printed. (ATF-645)

Analyst® TF software reflects changes for Gas 1 and Gas 2 parameters

When a change was made to the source temperature (TEM) that resulted in a change to the Gas 1 (GS1) or Gas 2 (GS2) ranges, the current value of the GS1 or GS2 parameters were sent to the mass spectrometer and shown in the software interface. However, the file information was not updated with this change. Refer to issue ATF-663 in the Known Issues on page 7.

Known Issues 3

Refer to the **Notes on Use and Known Issues** section of the Analyst® TF 1.7.1 software *Release Notes* for a complete list of the existing issues related to the Analyst® TF 1.7.1 software.

The following issues might have been introduced with the Analyst® TF 1.7.1 Software with Components for NanoCell.

Note: The numbers in brackets are reference numbers for each issue in the SCIEX internal tracking system.

Interface Heater Temperature (IHT) Access Range values in the Detail Parameter Settings dialog must be manually updated after upgrading the configuration table for the TripleTOF® 6600 system

After upgrading the configuration table from version 00 to version 20 for the TripleTOF® 6600 system, the user must manually change the Access Range minimum and maximum values in the Detail Parameter Settings dialog to take advantage of the higher IHT range enabled for the NanoCell. (ATF-623)

Maximum value for the IHT Access Range in the Detail Parameter Settings dialog changes when the NanoCell is removed but does not change when the NanoCell is installed again

If the user changes the maximum value for the IHT Access Range in the Detail Parameter Settings dialog to the higher range value enabled for the NanoCell and then replaces the NanoCell with a regular flow source (DMS cell or a non-DMS configuration), the maximum value for the Access Range automatically decreases to 250. However, when the user installs the NanoCell again, the maximum value for the Access Range does not automatically increase to 300. The user must manually change the maximum value for the Access Range to 300 for every scan type. (ATF-666)

Instrument Optimization dialog remains open after the Analyst® TF software is closed

In Mixed mode, if the Analyst® TF software is closed while the Instrument Optimization dialog is open, then the dialog remains open. If a different user logs in and attempts to perform instrument optimization, then the following error message is shown: The current hardware profile does not contain a supported instrument. The Instrument Optimization dialog must be closed and then opened again to proceed. (ATF-227)

Acquisition does not start in Manual Tune mode when an ExionLC™ system is included in the hardware profile

When the user tries to start an acquisition in Manual Tune mode using a hardware profile that contains a TOF-MS and an ExionLC™ system, the acquisition does not start. The MS initializes and then goes into Standby mode without acquiring the data. If the hardware profile contains a TOF-MS and an ExionLC™ system, then, as a workaround, clear the **Use** check box that is located to the right of **LC Method** or use a hardware profile that does not contain an ExionLC™ system to use Manual Tune mode. (ATF-629)

Equilibration is not performed when an ExionLC™ system is included in the hardware profile

When the user sets an equilibration time for the LC system for an acquisition on a system with hardware profile that contains an ExionLC™ system, the equilibration time setting is ignored and the acquisition begins immediately. (ATF-652)

GS1 and GS2 changes are not captured in the file information the first time the temperature is changed

When a change is made to the source temperature (TEM) that results in a change to the Gas 1 (GS1) or Gas 2 (GS2) ranges, the current value of the GS1 or GS2 parameters are sent to the mass spectrometer and shown in the software interface. However, the file information is not updated with this change. The file information is updated with the appropriate information the next time a change is made to the TEM, GS1, or GS2 values. (ATF-663)

Installation Instructions 4

Install the Analyst® TF 1.7.1 Software with Components for NanoCell

- The Analyst® TF 1.7.1 software must be installed. Refer to the *Analyst® TF 1.7.1 Software Installation Guide.*

  Note: This version of the software can also be installed on top of the Analyst® TF 1.7.1 Software with Components for LC Devices.

- The hardware profile must be deactivated.
- The Analyst® TF 1.7.1 software must be closed.
- The same level of administrator privileges must be used to install the Analyst® TF 1.7.1 software, the Analyst® TF 1.7.1 Software with Components for NanoCell, and the Analyst® Device Driver.

Note: Although the NanoCell technology is only designed for use with the TripleTOF® 6600 system, this release contains fixes for some issues that exist on other TripleTOF® systems. The Analyst® TF 1.7.1 Software with Components for NanoCell has only been tested on the TripleTOF® 6600 system. However, customers can install this software for use with other TripleTOF® systems.

Table 4-1 Configuration Table and Firmware Files for TripleTOF® 6600 Systems Configured with the Analyst® TF 1.7.1 Software with Components for NanoCell

Mass Spectrometer	Configuration Table File	Firmware
TripleTOF® 6600 system	D2988320.fw	MIL4100
TripleTOF® 6600 system with SelexION® Technology	D2988320.fw	MIL4100

1. Read these release notes.
2. Log on to the computer as a Microsoft Windows user with administrator privileges.

3. Download the required .zip file from http://sciex.com/products/software/analyst-tf-software.

Tip! To prevent potential installation issues, save the file to a location other than the computer desktop.

4. After the download is complete, right-click the downloaded file and then click **Extract All**.
5. Navigate to the extracted files and then double-click **setup.exe**.
6. Follow the on-screen instructions.
7. After the installation is complete, restart the computer.

Installed Files

A

If the Analyst® TF 1.7.1 Software is installed on the system, then the following files are added to the **Analyst/bin** folder. If the Analyst® TF 1.7.1 Software with Components for LC Devices is installed on the system, then the following files are updated in the **Analyst/bin** folder:

— C —		
CleanUp.reg	CSISSciexLC.dll	—
— D —		
DDISSciexLC.dll	DDISSciexLCps.dll	—
— I —		
Initialize.reg	—	—
— S —		
SciexLCMethodEditor.ocx	SciexLCUIWrapper.dll	—
— V —		
VDISSciexLCps.dll	VSISSciexLC.dll	—

During installation, the following files are updated in the **Analyst/bin** folder:

— A —		
AACAuditTrail.dll	AAO.dll	AAOBatch.dll

AAOBatchps.dll	AAOps.dll	AAORemote.exe
AAORemoteps.dll	AAOService.dll	AAOServiceps.dll
AccessScanMetaDataObject.dll	AcqMethodBrowser.ocx	AcqMethodContainer.ocx
AcqMethodDir.dll	AcqMethodDirps.dll	AcqMethodEditor.ocx
AcqMethodSvr.dll	AcqMethodSvrps.dll	AcqMethodTimedEvents.dll
ADCMethodEditor.ocx	ADCMethodSvr.dll	ADCMethodSvrps.dll
Agilent1100DTMethodEditor.dll	Agilent1100DTMethodSvr.dll	AgilentFileTransEngine.dll
AgilentTranslator.dll	AgtMSMethodEditor.ocx	AgtMSMethodSvr.dll
AgtMSMethodSvrps.dll	Altova.dll	AltovaXML.dll
Analyst.exe	AnalystLauncher.exe	AnalystScriptDir.dll
AnalystService.dll	AnalystService.exe	AnalystServiceps.dll
ArithmeticScanEngine.dll	ArithmeticWizard.dll	ASViewerCTCPAL.dll
AuditTrailCommon.dll	AuditTrailManagerCtrl.ocx	AuditTrailManagerDir.dll
AuditTrailServer.dll	AutomatonDataObjects.dll	AutomatonDataObjectsps.dll
AutomatonSvr.dll	AutomatonSvrps.dll	AutomatonUtils.dll
AutosamplerAddIn.exe	autosamplerdatabase.dll	AutosamplerDB.adb
AutosamplerDBServer.adb	AutosamplerMethod.tlb	AutoSamplerMethodSvr.dll
AutoSamplerMethodSvrps.dll	AutosamplerSelect.dll	AutosamplerUISelect.ocx
AutosamplerViewer.ocx	AutoTune- Instrument Tuning.exe	—

— B —		
BatchDir.dll	BatchDirps.dll	BatchEditor.ocx
BatchExpress.dll	BatchImportExport.dll	BatchImportExportps.dll
BatchSvr.dll	BatchSvrps.dll	BuildUtils.dll
— C —		
CalibrationTable.dll	CalibrationTableps.dll	CFRUtils.dll
cfr_checksum_new.txt	ColumnOvenMethodSvr.dll	ColumnOvenMethodSvrps.dll
ComponentManager.dll	ComponentManagerps.dll	CompoundDBDetails.ocx
CompoundDBEditor.ocx	CompoundDBObjects.dll	CompoundLibEngine.dll
CompoundLibUI.dll	CreateMRMTransitions.dll	CSADConverter.dll
CSADConverterps.dll	CSASCTCPALv2.dll	CSASCTCPALv2ps.dll
CSASGilson215.dll	CSASGilson215ps.dll	CSASGilson233.dll
CSASGilson233ps.dll	CSASHP1100as.dll	CSASHP1100asps.dll
CSASLCPFamos.dll	CSASLCPFamosps.dll	CSASPE200as.dll
CSASPE200asps.dll	CSASSHEndurance.dll	CSASSHEnduranceps.dll
CSCOHP1100co.dll	CSCOHP1100cops.dll	CSCOPE200co.dll
CSCOPE200cops.dll	CSDTAgilent1100.dll	CSISLCPUltimate.dll
CSISLCPUltimateps.dll	CSISShimadzu.dll	CSMSMassSpec.dll
CSMSMassSpecps.dll	CSPUHarvard.dll	CSPUHarvardps.dll
CSPUHP1100pump.dll	CSPUHP1100pumpps.dll	CSPUPE200lc.dll

CSPUPE200lcps.dll	CSVAValco.dll	CSVAValcops.dll
CS__Genericps.dll	CS__VendorApp.dll	CS__VendorAppps.dll
CTCPALUIWrapper.dll	CTCPALV2asMethodEditor.ocx	CTCPALV2asMethodSvr.dll
CTCPALV2asMethodSvrps.dll	CustomLogger.dll	—
— D —		
DAMPrefs.dll	DataGrid.ocx	DataList.ocx
DataMan.dll	DataManps.dll	DBManager.dll
DDADConverter.dll	DDADConverterps.dll	DDASCTCPALv2.dll
DDASCTCPALv2ps.dll	DDASGilson215.dll	DDASGilson215ps.dll
DDASGilson233.dll	DDASGilson233ps.dll	DDASHP1100as.dll
DDASHP1100asps.dll	DDASLCPFamos.dll	DDASLCPFamosps.dll
DDASPE200as.dll	DDASPE200asps.dll	DDASSHEndurance.dll
DDASSHEnduranceps.dll	DDCOHP1100co.dll	DDCOHP1100cops.dll
DDCOPE200co.dll	DDCOPE200cops.dll	DDDTAgilent1100.dll
DDDTAgilent1100ps.dll	DDEMethodSvr.dll	DDISLCPUltimate.dll
DDISLCPUltimateps.dll	DDISShimadzu.dll	DDISShimadzups.dll
DDMaldi.dll	DDMaldips.dll	DDMSMassSpecps.dll
DDMSMassSpecQS.dll	DDMSMassSpecQS32.dll	DDPUHarvard.dll
DDPUHarvardps.dll	DDPUHP1100pump.dll	DDPUHP1100pumpps.dll
DDPUPE200lc.dll	DDPUPE200lcps.dll	DDVAValco.dll

DDVAValcops.dll	DD__Genericps.dll	DD__VendorApp.dll
DD__VendorAppps.dll	DeviceMethodps.dll	DisplayMeter.dll
— E —		
EditControl.ocx	ElementalCompositionCalculator.ocx	ElementalTargetCalculator.ocx
EnduranceASMethodEditor.ocx	EnduranceASMethodSvr.dll	EnduranceASMethodSvrps.dll
EngineUtilities.dll	EventLogger.dll	ExploreDataObjects.dll
ExploreDataObjectsps.dll	ExploreDir.dll	ExploreDirps.dll
ExploreHistory.dll	ExplorePrefs.dll	ExploreVBUtils.dll
ExpressViewPlate.ocx	—	—
— F —		
FamosAsMethodEditor.dll	FamosAsMethodServer.dll	FFTDataProcessor.dll
FIAOptimizer.dll	FileManager.dll	FileManagerps.dll
FMStructStg.dll	FMWIFFCompDocNTDriver.dll	FragmentPredication.ocx
— G —		
GaussianPeakFinder.dll	Gilson215asMethodEditor.ocx	Gilson233asMethodEditor.ocx
GilsonXYZ.dll	GraphControl.ocx	GraphStatusControl.ocx
— H —		
HCE.dll	HP1100asMethodEditor.ocx	HP1100asMethodSvr.dll
HP1100asMethodSvrps.dll	HP1100coMethodEditor.ocx	HP1100lcMethodEditor.ocx
HWConfigurationMgr.dll	HWProfileSvr.dll	HypermassCalculator.ocx

— I —		
IDAExplorer.dll	IDAMethodSvr.dll	IDAMethodSvrps.dll
IDASetupWizard.dll	ID__ethernet.dll	ID__gpib.dll
ID__sc.dll	ID__serial.dll	InstrumentAuditTrail.dll
InstrumentData.dll	InstrumentDataps.dll	Interop.AAO.dll
Interop.AcqMethodSvr.dll	Interop.AnalystService.dll	Interop.DDEMethodSvr.dll
Interop.HWConfigurationMgr.dll	Interop.InstrumentData.dll	Interop.MassPropertyCalculator.dll
Interop.MSMethodSvr.dll	Interop.ParamAccessData.dll	Interop.ParamAccessList.dll
Interop.ParameterSvr.dll	Interop.ParamSettings.dll	Interop.ParamSettingsSvr.dll
Interop.QueueDispatcher.dll	Interop.ResolutionTable.dll	Interop.ROTMan.dll
Interop.ScriptUtilities.dll	isadmin.dll	IsotopicDistributionCalculator.ocx
— L —		
LCPumpMethodSvr.dll	LCPumpMethodSvrps.dll	LibSearchEngine.dll
LibUI.dll	LibUtils.dll	LIMSCommunication.dll
— M —		
MassCalibReport.ocx	MassPropertyCalculator.ocx	messages.dll
MethodWizard.chm	MethodWizard.exe	MMSecurity.dll
MMSecurityps.dll	msmethodeditorQS.ocx	MSMethodSvr.dll
MSMethodSvrps.dll	—	—

— N —		
NetCDFTranslator.dll	NetWorkSync.exe	—
— P —		
PaneManager.ocx	ParamAccessData.dll	ParamAccessDataps.dll
ParamAccessList.dll	ParamAccessListps.dll	ParameterSvr.dll
ParameterSvrps.dll	ParamSettings.dll	ParamSettingsEditor.dll
ParamSettingsEditorps.dll	ParamSettingsps.dll	ParamSettingsSvr.dll
ParamSettingsSvrps.dll	PD__ADConverterSim.dll	PD__ASCII.dll
PD__ASGilson215Sim.dll	PD__ASGilson233Sim.dll	PD__ASHP1100Sim.dll
PD__ASPE200Sim.dll	PD__COHP1100Sim.dll	PD__COPE200Sim.dll
PD__DTAgilent1100Sim.dll	PD__GSIOC.dll	PD__HVSyringePumpSim.dll
PD__licop.dll	PD__PUHP1100Sim.dll	PD__PUPE200Sim.dll
PD__sc.dll	PD__SCAP.dll	PD__scapSimulate.dll
PD__scSimulate.dll	PD__tfss03.dll	PD__ValcoValveSim.dll
PE200asMethodEditor.ocx	PE200coMethodEditor.ocx	PE200lcMethodEditor.ocx
PeakDetectionModule.dll	PeakDetectionModuleps.dll	PeakFinderFactory.dll
PeakFinder_Analyst12.dll	PeakListModule.dll	PeakProcessors.dll
PeakProcessorsps.dll	Peak_Finder2.dll	Peak_Finder2ps.dll
Peak_Finder3.dll	Peak_Finder4.dll	Peak_Finder4ps.dll
PEIUtils.dll	PersistWIFFStg.tlb	PersistWiffStgps.dll

PingLib.dll	ProjectAuditTrail.dll	ProjectFront.dll
ProjectManager.dll	ProjectManagerps.dll	ProtocolDir.dll
ProtocolGeneratorCore.ocx	—	—
— Q —		
QuanMethodProjectps.dll	QuantAuditTrail.dll	QuantAuditViewer.ocx
QuantCalibration.ocx	QuantDir.dll	QuantFullMethodEditor.ocx
QuantIntegration.dll	QuantitationAuditTrail.dll	QuantMethod.dll
QuantOptimizeWizard.dll	QuantOptimizeWizardps.dll	QuantPeakReview.ocx
QuantPoet.dll	QuantRT.ocx	QuantSettings.dll
QuantStatistics.ocx	QuantWizard.dll	QueueDir.dll
QueueDispatcher.dll	QueueDispatcherLib.dll	QueueDispatcherps.dll
QueueManager.ocx	QueueSvr.dll	QueueSvrps.dll
— R —		
RackBuilder.exe	RackViewer.ocx	RackViewerTP.ocx
regmessages.exe	RegTune.exe	ReportDir.dll
ReportDirps.dll	ReportEngine.ocx	ReportEngineManager.dll
ReportEngineManagerps.dll	ReportTemplateEditor.ocx	ResolutionTable.dll
ResolutionTableps.dll	ROTMan.dll	ROTMANLib.dll
ROTManps.dll	—	—

— S —		
SampleStatusServer.dll	ScanMetaDataObject.dll	SciexAnalystBatch.dll
SciexAnalystDetailedStatus.dll	SciexAnalystDeviceStatus.dll	SciexAnalystMethod.dll
SCL10AvpMethodEditor.ocx	ScriptUtilities.dll	SecurityConfig.dll
SecurityConfigDir.dll	SecurityGroupsDBManager.dll	ShimadzuMethodEditor.ocx
ShimUIWrapper.dll	showStat.dll	StateTable.ocx
StationStatus.dll	StatusDir.dll	StatusDirps.dll
StatusSvr.dll	StatusWindow.ocx	SubWiffFile.dll
SyncMan.dll	SyncManps.dll	SyringePumpMethodEditor.ocx
SyringePumpMethodSvr.dll	SyringePumpMethodSvrps.dll	—
— T —		
TabbedContainer.dll	TransLib.dll	TransNetCDF.dll
TuneData.dll	TuneDataps.dll	TuneDir.dll
TuneDirps.dll	TuneLife.tlb	TuneMethodEditor.ocx
— U —		
UltimatePumpMethodEditor.dll	UltimatePumpMethodEditorps.dll	UnitConverter.ocx
UserManager.dll	UserManagerps.dll	—
— V —		
ValcoValveMethodEditor.ocx	ValcoValveMethodSvr.dll	ValcoValveMethodSvrps.dll
VDASCTCPAL.exe	VDASCTCPALps.dll	VDISShimadzu.exe

VDISShimadzups.dll	VD__SimEndurance.exe	VD__SimFamos.exe
VD__SimUltimate.exe	VendorAppMethodEditor.ocx	VendorAppMethodSvr.dll
VendorAppMethodSvrps.dll	VendorDriverps.dll	VialLayoutViewer.ocx
VSISShimadzu.dll	—	—
— W —		
WallyConnectBatch.dll	WallyConnectResults.dll	WiffBrowse.dll
WIFFTransSvr.dll	WIFFTransSvrps.dll	—
— X —		
XYMathUtils.dll	—	—

If the Analyst® TF 1.7.1 Software is installed on the system, then the following files are added to the **Analyst/binEX** folder. If the Analyst® TF 1.7.1 Software with Components for LC Devices is installed on the system, then the following files are updated in the **Analyst/binEX** folder:

_revisionInfo.txt	—	—
— E —		
ExionLC.chm	ExionLC100.chm	—
— I —		
Infragistics2Shared.v12.1.dll	Infragistics2.Win.Misc.v12.1.dll	Infragistics2.Win.UltraWinChart.v12.1.dll
Infragistics2.Win.UltraWinDataSource.v12.1.dll	Infragistics2.Win.UltraWinEditors.v12.1.dll	Infragistics2.Win.UltraWinExplorerBar.v12.1.dll
Infragistics2.Win.UltraWinFormattedText.WordWriter.v12.1.dll	Infragistics2.Win.UltraWinGrid.v12.1.dll	Infragistics2.Win.UltraWinGrid.WordWriter.v12.1.dll
Infragistics2.Win.UltraWinListView.v12.1.dll	Infragistics2.Win.UltraWinMaskedEdit.v12.1.dll	Infragistics2.Win.UltraWinTabControl.v12.1.dll

Infragistics2.Win.v12.1.dll	Infragistics3.Documents.IO.v12.1.dll	Infragistics4.Shared.v14.2.dll
Infragistics4.Win.Misc.v14.2.dll	Infragistics4.Win.UltraWinDock.v14.2.dll	Infragistics4.Win.UltraWinEditors.v14.2.dll
Infragistics4.Win.UltraWinListView.v14.2.dll	Infragistics4.Win.UltraWinMaskedEdit.v14.2.dll	Infragistics4.Win.UltraWinStatusBar.v14.2.dll
Infragistics4.Win.UltraWinTabbedMdi.v14.2.dll	Infragistics4.Win.UltraWinTabControl.v14.2.dll	Infragistics4.Win.UltraWinToolbars.v14.2.dll
Infragistics4.Win.UltraWinTree.v14.2.dll	Infragistics4.Win.v14.2.dll	—
— L —		
LCMimicDemo.exe	LICENSE_OxyPlot.txt	—
— M —		
Mimic.isl	MimicInstrumentHost.exe	MimicInstrumentHost.exe.config
— O —		
OxyPlot.dll	OxyPlot.WindowsForms.dll	—
— P —		
Package_CBM20A.dll	Package_ExionLC.dll	Package_LC2030.dll
— S —		
Setup.bat	Shimadzu.ChromatGraph.dll	Shimadzu.DriverCommon.dll
Shimadzu.LCDriver.CBM20A.Analog.dll	Shimadzu.LCDriver.CBM20A.AutoConfiguration.dll	Shimadzu.LCDriver.CBM20A.Autosampler.dll
Shimadzu.LCDriver.CBM20A.CbmNet.dll	Shimadzu.LCDriver.CBM20A.CommonData.dll	Shimadzu.LCDriver.CBM20A.CommonUI.dll
Shimadzu.LCDriver.CBM20A.FLD.dll	Shimadzu.LCDriver.CBM20A.LCBase.dll	Shimadzu.LCDriver.CBM20A.OptionalSettings.xml
Shimadzu.LCDriver.CBM20A.Oven.dll	Shimadzu.LCDriver.CBM20A.PDA.dll	Shimadzu.LCDriver.CBM20A.Pump.dll
Shimadzu.LCDriver.CBM20A.RID.dll	Shimadzu.LCDriver.CBM20A.Subcontroller.dll	Shimadzu.LCDriver.CBM20A.SystemController.dll

Shimadzu.LCDriver.CBM20A.UnifiedControl.dll	Shimadzu.LCDriver.CBM20A.UnifiedStatus.dll	Shimadzu.LCDriver.CBM20A.UVD.dll
Shimadzu.LCDriver.CompactVirtualMode.dll	Shimadzu.LCDriver.DataHelper.dll	Shimadzu.LCDriver.LC2030.AutoConfiguration.dll
Shimadzu.LCDriver.LC2030.Autosampler.dll	Shimadzu.LCDriver.LC2030.CombinedConfiguration.dll	Shimadzu.LCDriver.LC2030.IntegratedBaseData.dll
Shimadzu.LCDriver.LC2030.IntegratedBaseUI.dll	Shimadzu.LCDriver.LC2030.Oven.dll	Shimadzu.LCDriver.LC2030.PDA.dll
Shimadzu.LCDriver.LC2030.Pump.dll	Shimadzu.LCDriver.LC2030.SystemController.dll	Shimadzu.LCDriver.LC2030.UnifiedControl.dll
Shimadzu.LCDriver.LC2030.UnifiedStatus.dll	Shimadzu.LCDriver.LC2030.UVD.dll	Shimadzu.LCDriver.NLog.dll
Shimadzu.LCDriver.NLog.dll.nlog	Shimadzu.LCDriver.OptionalSettings.xml	Shimadzu.LCDriver.VirtualMode.dll
Shimadzu.LCMimic.Framework.dll	Shimadzu.LCMimic.Interface.dll	Shimadzu.LCMimic.Interop.Common.dll
Shimadzu.LCMimic.Interop.Defines.dll	Shimadzu.LCMimic.Interop.Interfaces.dll	Shimadzu.LCMimic.Interop.LCMimic2Defines.dll
Shimadzu.LCMimic.Interop.ShimLCConfig.dll	Shimadzu.LCMimic.Interop.ShimLCController.dll	Shimadzu.LCMimic.Interop.ShimLCController.tlb
Shimadzu.LCMimic.Interop.ShimLCCore.dll	Shimadzu.LCMimic.Interop.ShimLCMethod.dll	Shimadzu.LCMimic.Interop.ShimLCSetup.dll
Shimadzu.LCMimic.Interop.ShimLCSetup.tlb	Shimadzu.LCMimic.Interop.ShimLCStatus.dll	Shimadzu.LCMimic.Interop.ShimLCStatus.tlb
Shimadzu.LCMimic.Package.dll	Shimadzu.LCMimic.ServerCommon.dll	Shimadzu.LCMimic.ServiceInterfaces.dll
ShimadzuModern.isl	ShimLC2030.chm	ShimNexeraLC.chm
— V —		
VDISSciexLC.exe	—	—

If the Analyst® TF 1.7.1 Software is installed on the system, then the following files are added to the **Analyst/binEX/ja** folder. If the Analyst® TF 1.7.1 Software with Components for LC Devices is installed on the system, then the following files are updated in the **Analyst/binEX/ja** folder:

— E —		
ExionLC.chm	ExionLC100.chm	—
— I —		
Infragistics4.Shared.v14.2.resources.dll	Infragistics4.Win.Misc.v14.2.resources.dll	Infragistics4.Win.UltraWinDock.v14.2.resources.dll
Infragistics4.Win.UltraWinEditors.v14.2.resources.dll	Infragistics4.Win.UltraWinListView.v14.2.resources.dll	Infragistics4.Win.UltraWinStatusBar.v14.2.resources.dll
Infragistics4.Win.UltraWinTabbedMdi.v14.2. resources.dll	Infragistics4.Win.UltraWinTabControl.v14.2.resources.dll	Infragistics4.Win.UltraWinToolbars.v14.2.resources.dll
Infragistics4.Win.UltraWinTree.v14.2.resources.dll	Infragistics4.Win.v14.2.resources.dll	—
— P —		
Package_CBM20A.resources.dll	Package_ExionLC.resources.dll	Package_LC2030.resources.dll
— S —		
Shimadzu.LCDriver.CBM20A.Analog.resources.dll	Shimadzu.LCDriver.CBM20A.AutoConfiguration. resources.dll	Shimadzu.LCDriver.CBM20A.Autosampler.resources.dll
Shimadzu.LCDriver.CBM20A.CbmNet.resources.dll	Shimadzu.LCDriver.CBM20A.CommonData.resources.dll	Shimadzu.LCDriver.CBM20A.CommonUI.resources.dll
Shimadzu.LCDriver.CBM20A.FLD.resources.dll	Shimadzu.LCDriver.CBM20A.LCBase.resources.dll	Shimadzu.LCDriver.CBM20A.Oven.resources.dll
Shimadzu.LCDriver.CBM20A.PDA.resources.dll	Shimadzu.LCDriver.CBM20A.Pump.resources.dll	Shimadzu.LCDriver.CBM20A.RID.resources.dll
Shimadzu.LCDriver.CBM20A.Subcontroller. resources.dll	Shimadzu.LCDriver.CBM20A.SystemController. resources.dll	Shimadzu.LCDriver.CBM20A.UnifiedControl. resources.dll

Shimadzu.LCDriver.CBM20A.UnifiedStatus.resources.dll	Shimadzu.LCDriver.CBM20A.UVD.resources.dll	Shimadzu.LCDriver.CBM20A.VirtualMode.resources.dll
Shimadzu.LCDriver.CompactVirtualMode.resources.dll	Shimadzu.LCDriver.DataHelper.resources.dll	Shimadzu.LCDriver.LC2030.AutoConfiguration.resources.dll
Shimadzu.LCDriver.LC2030.Autosampler.resources.dll	Shimadzu.LCDriver.LC2030.CombinedConfiguration.resources.dll	Shimadzu.LCDriver.LC2030.IntegratedBaseData.resources.dll
Shimadzu.LCDriver.LC2030.IntegratedBaseUI.resources.dll	Shimadzu.LCDriver.LC2030.Oven.resources.dll	Shimadzu.LCDriver.LC2030.PDA.resources.dll
Shimadzu.LCDriver.LC2030.Pump.resources.dll	Shimadzu.LCDriver.LC2030.SystemController.resources.dll	Shimadzu.LCDriver.LC2030.UnifiedControl.resources.dll
Shimadzu.LCDriver.LC2030.UnifiedStatus.resources.dll	Shimadzu.LCDriver.LC2030.UVD.resources.dll	Shimadzu.LCMimic.Framework.resources.dll
ShimLC2030.chm	ShimNexeraLC.chm	—

If the Analyst® TF 1.7.1 Software is installed on the system, then the following files are added to the **Analyst/binEX/ShimadzuLC** folder. If the Analyst® TF 1.7.1 Software with Components for LC Devices is installed on the system, then the following files are updated in the **Analyst/binEX/ShimadzuLC** folder:

- HtmlCreator.Setting.Xml
- SCRViewer.chm
- SCRViewer.exe
- SCRViewer.exe.config
- Shimadzu.SystemCheck.HtmlCreator.dll
- Shimadzu.SystemCheck.Translator.dll

If the Analyst® TF 1.7.1 Software is installed on the system, then the following files are added to the **Analyst/binEX/ShimadzuLC/ja** folder. If the Analyst® TF 1.7.1 Software with Components for LC Devices is installed on the system, then the following files are updated in the **Analyst/binEX/ShimadzuLC/ja** folder:

- SCRViewer.chm
- SCRViewer.resources.dll
- Shimadzu.SystemCheck.Translator.resources.dll

If the Analyst® TF 1.7.1 Software is installed on the system, then the following files are added to the **Analyst/binEX/ShimadzuLC/Styles** folder. If the Analyst® TF 1.7.1 Software with Components for LC Devices is installed on the system, then the following files are updated in the **Analyst/binEX/ShimadzuLC/Styles** folder:

- CBMSystemCheckReport.xsl
- OEMLOGO.jpg
- RCReportStyle.css
- SystemCheckReport.xsl

If the Analyst® TF 1.7.1 Software is installed on the system, then the following files are added to the **Analyst/binEX/ShimadzuLC/Styles/ja** folder. If the Analyst® TF 1.7.1 Software with Components for LC Devices is installed on the system, then the following files are updated in the **Analyst/binEX/ShimadzuLC/Styles/ja** folder:

- CBMSystemCheckReport.xsl
- RCReportStyle.css
- SystemCheckReport.xsl

During installation, the following files are added to the **Analyst/Firmware** folder:

- D2988320.fw
- MIL4100

Installed Files

During installation, the following file is added to the **Analyst/Help** folder:

- Analyst TF 1.7.1 Software with Components for NanoCell Release Notes.pdf

During installation, the following file is updated in the **Analyst/Help** folder:

- Analyst Help.chm

During installation, the following files are updated in the **Analyst/Help/Software Guides** folder:

- Advanced User Guide.pdf
- IDA Tutorial.pdf
- Laboratory Director Guide.pdf
- Peripheral Devices Setup Guide.pdf
- Template Methods in Analyst TF Software.pdf

During installation, the following file is updated in the **Analyst/Simulation** folder:

- TripleTOF6600.sim

Remove the Analyst® TF 1.7.1 Software with Components for NanoCell

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Note: If the TripleTOF® system has been configured for the NanoCell, then the Analyst® TF 1.7.1 Software with Components for NanoCell must be used to control the mass spectrometer.

1. Log on to the computer as a Microsoft Windows user with administrator privileges.
2. Open the Analyst® TF 1.7.1 software.
3. Deactivate the hardware profile.
4. Close the Analyst® TF 1.7.1 software.
5. Click **Start > Control Panel.**
6. Do one of the following:
   - In the Category view, click **Uninstall a Program**.
   - In the Large icons or Small icons view, click **Programs and Features**.
7. Select **Analyst® TF 1.7.1 Components for NanoCell** and then click **Uninstall**.

   After the Analyst® TF 1.7.1 Software with Components for NanoCell is removed, the functionality of the Analyst® TF 1.7.1 Software is restored.

Revision History

Revision	Reason for Change	Date
A	First release of the document.	May 2017