Subject: G3335AA MASSHUNTER SOFTWARE-63

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Supersedes
None

Release of Qualitative Analysis rev. B.03.01 Service Pack 3 (SP3)

Service Serial Numbers:
US00000000-US99999999

A new Service Pack is available that fixes defects in MassHunter Qualitative Analysis rev. B.03.01.

To Be Performed By: Agilent-Qualified Personnel or Customer (for Both)

Parts Required:

The Service Pack is available for Agilent support personnel on the \\wscsfs01\Lsca\apgsup server under:

\\wscsfs01\Lsca\apgsup\Software\CURRENT\G3335AA MassHunter Qualitative Analysis Software B.03.01 Build 346\Service Packs\SP3

In addition, the Service Pack will be downloadable from the http://www.agilent.com web site under Home > Technical Support > Downloads and Utilities > Status Bulletins and Patches > MassHunter Data Analysis Software > MassHunter Qualitative Analysis in April 2010.

Situation:
A Service Pack is available to fix defects in MassHunter Qualitative Analysis rev. B.03.01. This is Service Pack 3 (SP3) (Service Pack 1 was never generally released to customers. Service Pack 2 was announced in Service Note G3335AA MASSHUNTER SOFTWARE-56. Service Pack 3 is cumulative in that it contains all the fixes from Service Packs 1 and 2).

The Service Pack SP3 fixes the following defects in the Qualitative Analysis software:

1.   (#17738) Peak Filters in MS/MS Spectral Library search must apply to centroid data
2.   (#18459) Find by formula numbers compounds in different order than what user had specified
3.   (#18633) MFE not finding compounds
4.   (#18713) MFE compounds are not delaytime adjusted
5.   (#18739) Null reference exception when generating report for library search result

6.	(#18498) Spectra with MFG results are displayed in spectrum result window though uncheck from the Data Navigator.
7.	(#17949) Compound Summary Report reports header for each sample
8.	(#18770) Customer reported problems for MFE
9.	(#18747) Manual integration gives incorrect results
10.	(#18119) Recalibration window: in order to use it next time start Qual, has to be closed before Qual is closed.
11.	(#18300) MFE -> extract EIC sometimes results in exception
12.	(#17779) Abund Match and Spacing Match do not get populated after Find By Formula and Identify Compounds by Searching the Database.
13.	(#18768) Error while generating report with BioMatch hits
14.	(#18773) Universal Integrator Shows 10x More Area than Other Integrator
15.	(#18799) TOF ASR generation [MASSES] section Observed Mass is incorrect
16.	(#18846) Problem with MSMS Library Structure In Plot
17.	(#18906) CEF file export issue: same method via Qual UI vs. Qual automation (each export to CEF) produces different results.
18.	(#18921) Resolved Isotope Deconvolution is not available via worklist actions
19.	(#18910) .CEF file export needs to normalize Chromatogram Deconvolution peaks to 1000 base peak height
20.	(#18914) .CEF export for GC/MS chromatogram deconvolution features needs to round down m/z to unit mass
21.	(#18920) MFG crashes on data containing selenium compounds
22.	(#18927) Hi-res support for BioConfirm
23.	Newly Localized Online Help text file available
24.	Updated localized dlls

(#18119) was the subject of Service Note G3335AA MASSHUNTER SOFTWARE-58.

(#18927) Hi-res support for BioConfirm--it is important that Service Pack 3 is applied to MassHunter Qualitative Analysis rev. B.03.01 before analyzing data acquired with the 6538/40 Ultra High Definition (UHD) Q-TOF models using BioConfirm. Otherwise, the BioConfirm software will not be able to fully exploit the benefits of the ultra high resolution data.

Solution/Action:
This Service Pack must only be applied to the Qualitative Analysis rev. B.03.01 software. The version is displayed in the Help-->About splashscreen. It will state "Version B.03.01 Build 3.1.346.x" where x may be 0 or 6.

Installation:

1) Shutdown any MassHunter Qualitative Analysis programs that are running.

2) Browse to the directory, CD, or USB drive where the Service Pack file is located.

3) Find and double-click on the file named Qualitative Data Analysis B.03.01 SP 03.exe.

When the software Service Pack executable is double-clicked, a window will appear with information regarding the installation of the Service Pack. You will not be able to make any changes unless the software was not installed in the default locations.

4) A Command Prompt window will open to apply the Service Pack. DO NOT CLOSE THIS WINDOW. The Service Pack may take up to five minutes to complete the installation process.

If the system has previously been qualified, the Service Pack installation will run an Installation Qualification Test (IQT). At the end of the test, a dialog named "iqtwizard" will state "IQ Completed". When you click OK, the dialog will open the default browser with the Installation Qualification Report. Print this report out and place it with any qualification materials that you save.

Once the installation process is complete, a small window will appear saying "Installation of Agilent MassHunter Qualitative Data Analysis B.03.01 Service Pack 3 is complete".

5) Start up MassHunter Qualitative Analysis and begin using it.

The new version is displayed in the Help-->About splashscreen. It will state "Version B.03.01 Build 3.1.346.14 Service Pack 3". If the BioConfirm Software is installed it will state in addition "with BioConfirm Software".

Additional Information:
Files updated in this Service Pack:

File Name	Version/Date	Ditectory
CoreTypes.dll	3.1.346.14	bin
CoreMassHunter.dll	3.1.346.14	bin
qualapplogic.dll	3.1.346.14	bin
CoreSpectralLibrarySearch.dll	3.1.346.14	bin
AgtQual.exe	3.1.346.14	bin
BaseExport.dll	3.1.346.14	bin
CoreFormulaMSCalculator.dll	4/01/2010	bin
IsotopeDistributionCalculator.exe	3.1.346.14	bin
DisplayDefinitions.dll	3.1.346.14	bin
ExportDataFile.dll	3.1.346.14	bin
ExportDefinitions.dll	3.1.346.14	bin
CoreSpectralLibrarySearchUI.dll	3.1.346.14	bin
QualDefinitions.dll	3.1.346.14	bin
BioConfirmTypes.dll	3.1.346.14	bin
BaseDataAccess.dll	3.1.346.14	bin
QualReportGenerator.dll	3.1.346.14	bin
MassHunterEngine.dll	3.1.346.14	bin
MfeBase.dll	3.1.346.14	bin

CoreDefinitions.dll	3.1.346.14	bin
BaseCommon.dll	3.1.346.14	bin
BaseError.dll	3.1.346.14	bin
BioConfirmUI.dll	3.1.346.14	bin
BioFindCPDsProtein.dll	3.1.346.14	bin
CoreDeconvolute.dll	3.1.346.14	bin
BaseTOF.dll	3.1.346.14	bin
CoreMassHunter.dll	3.1.346.14	bin
razorqmop.dll	3/12/2010	bin
bin\ja\BioConfirmDefinitions.resources.dll	3.1.346.14	bin\ja
bin\ja\BioConfirmTypes.resources.dll	3.1.346.14	bin\ja
bin\ja\BioConfirmUI.resources.dll	3.1.346.14	bin\ja
bin\ja\CoreDBSearch.resources.dll	3.1.346.14	bin\ja
bin\ja\CoreDBSerchUI.resources.dll	3.1.346.14	bin\ja
bin\ja\CoreDefinitions.resources.dll	3.1.346.14	bin\ja
bin\ja\CoreTypes.resources.dll	3.1.346.14	bin\ja
bin\ja\AgtQual.resources.dll	3.1.346.14	bin\ja
bin\zhCN\BioConfirmDefinitions.resources.dll	3.1.346.14	bin\zh-CN
bin\zhCN\BioConfirmTypes.resources.dll	3.1.346.14	bin\zh-CN
bin\zhCN\BioConfirmUI.resources.dll	3.1.346.14	bin\zh-CN
bin\zhCN\CoreDBSearch.resources.dll	3.1.346.14	bin\zh-CN
bin\zhCN\CoreDBSerchUI.resources.dll	3.1.346.14	bin\zh-CN
bin\zhCN\CoreDefinitions.resources.dll	3.1.346.14	bin\zh-CN
bin\zhCN\CoreTypes.resources.dll	3.1.346.14	bin\zh-CN
bin\zhCN\AgtQual.resources.dll	3.1.346.14	bin\zhCN
help\en-US\QualDA.chm	9/18/2009	help\en-US
help\ja\QualDA.chm	10/26/2009	help\ja
help\zh-CN\QualDA.chm	10/26/2009	help\zh-CN
QualAutomation.exe.config	3/16/2010	bin
zh-CN\A4\FormulaConfirmationReport.xltx	7/22/2009	[CUSTOMERHOME]\Report Templates\Qual
zh-CN\Letter\FormulaConfirmationReport.xltx	7/22/2009	[CUSTOMERHOME]\Report Templates\Qual
Scripts\Qual\script44	1/21/2010	[CUSTOMERHOME]\Scripts\Qual\script44
Scripts\Qual\script44\script.txt	1/21/2010	[CUSTOMERHOME]\Scripts\Qual\script44\script.txt
Scripts\Qual\MSDAScriptDetails.xml	3/18/2010	[CUSTOMERHOME]\Scripts\Qual\MSDAScriptDetails.xml

Date:
4/8/2010

Modification Avail. – Performance

Standards: Labor hours: 0.00 / Travel: None
Action Category: On specified failure
Location Category: Customer installable
Service Inventory: See text
Used parts: See text
Availability: Product Support Life
Agilent Responsible Until: 4/30/2011
Author/Entity: SPM/2300
Additional Information: None