

# EVUSEP ENO

Software Installation Guide for Compass®

### HyStar

UM-005A

### Contents

1	Soft	ware installation for Compass <sup>®</sup> HyStar	. 1
	1.1	Introduction	1
	1.2	Installing ICF for Bruker Compass HyStar	1
	1.3	Installing the Evosep Eno HyStar RC.Net driver	7
	1.3.1	L Prerequisites:	7
	1.3.2	2 Installation procedure:	7
	1.4	Create HyStar ICF configuration for Evosep Eno	12
	1.5	Create Evosep Method Set	16
	1.6	Create Evosep Eno tray type and Sample Table	20

### 1 Software installation for Compass<sup>®</sup> HyStar

#### 1.1 Introduction

This installation guide supports the installation of Evosep Eno driver when used with Bruker Compass<sup>®</sup> HyStar. Evosep is not affiliated with Bruker but offers an interface to enable integration.

Evosep is not responsible for the functionality, compatibility, or support of any third-party software. Integration with Compass HyStar is subject to Bruker's technical specifications, licensing terms, and software updates, which are outside of our control. It is the responsibility of the user or system administrator to ensure that all third-party requirements, configurations, and dependencies are met and remain supported.

Evosep assumes no liability for issues arising from changes, limitations, or failures in third-party software, nor does it provide support for software components not supplied by us. The Bruker Compass HyStar manual is to be consulted for full computer requirements and instructions on Compass HyStar software. For use of Evosep Eno the Evosep Eno User Manual is to be consulted.

#### 1.2 Installing ICF for Bruker Compass HyStar

Install the Plugin on a system with appropriate Compass HyStar software already installed.

- 1. Insert the Evosep USB dongle containing the ICF plugin for HyStar.
- 2. Goto EVOSEP ENO\Evosep Eno HyStar ICF Plugin and Navigate to "Bruker Plug-In for ICF 6.1.



3. Run the "CD Start" application file and click "Install" to install the Plugin.



Important: If the installer stops during installation with following error message:

"The application requires .NET framework 3.5 SP1. Please install the .NET Framework then run this installer again"

Please run the "Net Framework 3.5 offline installer Win\_10.zip" installer found on the USB dongle in following folder EVOSEP ENO\Evosep Eno HyStar ICF Plugin\misc. And then run the ICF installer again.

L BI	ruker Plug-In for ICF 6.1 requires the following items to be installed on your compute lick Install to begin installing these requirements.
Status	Requirement
Pending	Check for installed Plug-in for ICF

5. Click "Next on the welcome dialog.



6. Accept the terms in the License Agreement and click "Next".





7. In the Network Services window, do <u>not</u> check mark the "Install BootP service", just click "Next".

😸 Bruker Plug-In for ICF 6.1 - Install	Shield Wizard		×
Network Services			$\sim$
Install Network Services			BRUKER
Install BootP service			
InstallShield		87	21
	< Back	Next >	Cancel



8. Now click "Install" to install the program.

The wizard is ready to begin installation.  Click Install to begin the installation.  If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.  stallShield   stallShield    StallShield   The program features you selected are being installed.  Please wait while the InstallShield Wizard installs Bruker Plug-In for ICF 6.1.  This may take several minutes.  Status:  stallShield	Ready to	Install the Program			$\sim$
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. stallShield < Back Install Cancel Bruker Plug-In for ICF 6.1 - InstallShield Wizard Installing Bruker Plug-In for ICF 6.1 The program features you selected are being installed. Please wait while the InstallShield Wizard installs Bruker Plug-In for ICF 6.1. This may take several minutes. Status: stallShield	The wiza	ard is read <mark>y</mark> to begin installatio	on.		BRUKE
If you want to review or change any of your installation settings, dick Back. Click Cancel to exit the wizard.	Click Ins	tall to begin the installation.			
stallShield          stallShield         StallShield	If <mark>y</mark> ou w exit the	ant to review or change any wizard.	of your installation :	settings, dick Back. C	lick Cancel to
stallShield          stallShield         Installing Bruker Plug-In for ICF 6.1         Installing Bruker Plug-In for ICF 6.1         The program features you selected are being installed.         Image: Please wait while the InstallShield Wizard installs Bruker Plug-In for ICF 6.1.         This may take several minutes.         Status:					
ItaliShield         < Back					
tallShield Kall Install Cancel Bruker Plug-In for ICF 6.1 - InstallShield Wizard — ) Installing Bruker Plug-In for ICF 6.1 The program features you selected are being installed. Please wait while the InstallShield Wizard installs Bruker Plug-In for ICF 6.1. This may take several minutes. Status:					
Install       < Back					
< Back       Install       Cancel         Bruker Plug-In for ICF 6.1 - InstallShield Wizard       -       >         Installing Bruker Plug-In for ICF 6.1       Image: Concel       Image: Concel         Image: Please wait while the InstallShield Wizard installs Bruker Plug-In for ICF 6.1.       This may take several minutes.         Status:       Status:	stallShield -	2		N	1.1
Bruker Plug-In for ICF 6.1 - InstallShield Wizard       -			< Back	Install	Cancel
tallShield	Bruker P	lug-In for ICF 6.1 - InstallSł	nield Wizard	<u></u>	
tallShield	Bruker P Installing The pro	Plug-In for ICF 6.1 - InstallSP <b>3 Bruker Plug-In for ICF 6.</b> gram features you selected ar	nield Wizard 1 e being installed.	2 <u>0.001</u>	BRUKE
tallShield	Bruker P Installing The pro	Plug-In for ICF 6.1 - InstalISP <b>g Bruker Plug-In for ICF 6.</b> gram features you selected ar Please wait while the Instal This may take several minu	nield Wizard 1 re being installed. IShield Wizard insta tes.		DERUKE
talishieid	Bruker P Installing The pro	Plug-In for ICF 6.1 - InstallSP <b>g Bruker Plug-In for ICF 6.</b> gram features you selected an Please wait while the Instal This may take several minu Status:	nield Wizard 1 re being installed. IShield Wizard insta tes.	 lls Bruker Plug-In for	DERUKE
taliShieid	Bruker P Installing The pro	Plug-In for ICF 6.1 - InstallSP <b>g Bruker Plug-In for ICF 6.</b> gram features you selected ar Please wait while the Instal This may take several minu Status:	nield Wizard 1 re being installed. IShield Wizard insta tes.	 lls Bruker Plug-In for	ICF 6.1.
italiShield	Bruker P Installing The pro	Plug-In for ICF 6.1 - InstallSP <b>g Bruker Plug-In for ICF 6.</b> gram features you selected an Please wait while the Instal This may take several minu Status:	nield Wizard 1 re being installed. IShield Wizard insta tes.	 lls Bruker Plug-In for	ICF 6.1.
itallShield	Bruker P Installing The pro	Plug-In for ICF 6.1 - InstallSP g Bruker Plug-In for ICF 6. gram features you selected an Please wait while the Instal This may take several minu Status:	nield Wizard 1 re being installed. IShield Wizard insta tes.		ICF 6.1.
italiShield	Bruker P Installing The pro	Plug-In for ICF 6.1 - InstallSP g Bruker Plug-In for ICF 6. gram features you selected an Please wait while the Instal This may take several minu Status:	nield Wizard 1 re being installed. IShield Wizard insta tes.		ICF 6.1.
stallShield	Bruker P Installing The prop	Plug-In for ICF 6.1 - InstallSP g Bruker Plug-In for ICF 6. gram features you selected ar Please wait while the Instal This may take several minu Status:	nield Wizard 1 re being installed. IShield Wizard insta tes.		ICF 6.1.
	Bruker P Installing The prop	Plug-In for ICF 6.1 - InstallSP g Bruker Plug-In for ICF 6. gram features you selected an Please wait while the Instal This may take several minu Status:	nield Wizard 1 re being installed. IShield Wizard insta tes.		ICF 6.1.



9. Click "Finish" and in the Bruker installation qualification pop up window check that all parts of the install have been checked OK.

10	Bruker	Plug-In for ICF 6.1 - Ir	nstallShi	eld Wizard				×
	BRU	IKER	Instal	llShie <mark>ld Wizard</mark>	Complete	ed		
	The InstallShield Wizard has successfully installed Bruker Plug-In for ICF 6.1. Click Finish to exit the wizard.							
1				28-24	Ford		-	2
S11-				< back	Finish	_	Lance	8
eport	×	+						~ - (
7 0		<ul> <li>hie;///c:/BDaisystemData/IQReports/IQReport_Brui</li> </ul>	ker Plug-In for ICF 6.1	_21052025181140.htm		W		9 X & I .
		BRUH	CER INST	ALLATION QUAL	IFICATION			
te: 21/05/20/ orkstation: D	r Plug-In for ICF 25 18.11.40 ESKTOP-OL77#	6.1 A2H, Windows 10 Pro (NT Build 6.3.19045, IE 11.36)	36.19041.0)					
6 File(s) cheo File(s) corrup	cked ot							
ile(s) in a m	ore recent versior	a found						
		IQ passed		(circle annronriate)		IQ failed		
emarks:				(consequence)				
		(date, name)				(signature)		
BDalSyster	nData\HvStar\I_c	Plugin\CfgFiles\AgilentICFSystem cfg				EXPECTED CRC32: F0295C04	FOUND CRC32: F0295C04	RESULT Checked O K
Program Fi	les (x86)\Bruker\	HyStar/AgilentICF//ApplicationCustomization.xml				Size: 371 CRC32: 51F0566E	Size: 371 CRC32: 51F0566E	Checked O.K.
:\Program Fil	les (x86)\Bruker\?	HyStar\AgilentICF\\BDal ExtendedControls.dll				Version: 5.3.103.1 CRC32: 02A4B816 Size: 52488	Size: 1601 Version: 5.3.103.1 CRC32: 02A4B816 Size: 52498	Checked O.K.
								1
:\Program Fil	les (x86)\Bruker\l	HyStar\AgilentICF\\BDal.LcTimeTableControl.dll				Version: 5.3.103.1 CRC32: 884FA563 Size: 121609	Version: 5.3.103.1 CRC32: 884FA563	Checked O.K.



10. Finally click "Exit" to close the CD start menu.

BRUKER
Plug-in for ICF 6.1 (incl. Agilent, Shimadzu, Knauer & PAL3 driver) Install Release Notes Contact
Exit

#### 1.3 Installing the Evosep Eno HyStar RC.Net driver

#### 1.3.1 Prerequisites:

- A. The ICF plugin for HyStar is already installed.
- B. HyStar is not running.

#### 1.3.2 Installation procedure:

- 1. Connect the Evosep Eno instrument to the computer via ethernet cable. Note: Evosep Eno must be connected to the ethernet port with a static IP address.
- 2. Run the Evosep Eno HyStar Driver Windows installer.

#### 3. Click "Next".



4. Tick the "I accept the terms in the License Agreement" checkbox and click "Next".





5. In the Evosep+ applications window, select to install any desired applications, then click "Next".

their in Evosed	stall state in the list below.	able from a shortcut in the "Evosep Eno HyStar
Driver*	folder in Windows Start.	Whisper Zoom methods are
	<ul> <li>Will be installed on local</li> <li>Entire feature will be in</li> </ul>	al hard drive ive, yet inalysis of stalled on local hard drive
	× Entire feature will be ur	navailable

6. Please read the information in "Prerequisites" window carefully, then click "Next".

Evosep Eno HyStar Driver Setup	( <b></b> ))		×
Prerequisites	FV	US	FP
Perform actions below	LVOJLI		
Please make sure the Evosep Eno instrument is powered on, connected to an Ethernet port on this computer (optionally via a network switch), and the connected network adapter is using static IP addresses!	2	1	
		2	



7. Click "Install" to begin the installation.



8. Click "Yes" on the Windows UAC screen, to allow the program to install the software.





- During installation, the computer's ethernet configuration is checked, and one of the three cases below will occur:
  - a. If a single statically configured ethernet adapter exists, the required Evosep Eno configuration is added to that.
  - b. If multiple statically configured ethernet adapters exist, the user is presented with a selection dialog and must decide which one to use:



c. If no statically configured ethernet adapters exist, a cmd window will be displayed, stating that and to consult the manual for help:



10. When the install is completed click "Finish", to exit the installer.





#### 1.4 Create HyStar ICF configuration for Evosep Eno



1. Open Bruker ConfigurationEditor from the Windows Start Menu and log in.

2. In the configuration Editor window click "New" to create a new configuration.

Configuration Editor:								
🗹 Set as active 🚯 New 🖿 Open 🖬 Save	e 🕏 Save As	🖹 Report 🛃 Import 🙏 Export 🕤 About						
General System Setup Columns								
Installed Plug-ins		System Configuration						
Bruker IonTrap MS Bruker OTOF MS Bruker OTOF MS Bruker OQQ MS DART IO ICF System Aglent CTC Evosep Knauer Shimadzu Waters RS232 Contact Closure	Add → ← Remove ↑							



3. Mark "Agilent ICF System" and click "add".

🗹 Set as active 📑 New 🖿 Open 👔	🖥 Save 🕏 Save As		난 Import	0
General System Setup Columns				
Installed Plug-ins		System Cor	figuration	
Bruker IonTrap MS Bruker OTOF MS Bruker QQQ MS DART IO CFC System Aglent CTC Evrotep Knauer Skiniadzu Waters RS232 Contact Closure	Add → ← Remove			

4. Click 1. "Settings", 2. Mark "Evosep Drivers", 3. Click the ">" button, 4. Click "Configure", 5. Check "Auto Idle-flow" if needed, 6. Click "OK" and finally 7. click "OK" in the ICF hardware configuration Dialog.

Configuration Editor:				- 0
🗹 Set as active 🚯 New 🖿 Open 🖻 Save	B Save As	🖹 Report 🛃 Import 🙏 Export 🚯 About		
General System Setup Columns				
Installed Plug-ins		System Configuration		1
Bruker Ion Trap MS		▼ ICF System		Settings
Bruker MRMS Bruker OTOF MS	Add $\rightarrow$			
Bruker QqQ MS	← Remove	CF Hardware Configuration		×
CS System Aginet CTC Evosop Knower Shendau Waten RS232 Contact Closure	1	(a) Availation Assa     (a) Availation 11000 1200 1200 1200 1200     (b) Availation 11000 1200 1200 1200     (c) Enverse Deven     (c) Enverse     (c	3 < Ado Contigure	Everap Ene (EVOSEP_ENO.N/A)
Select plug-in in the list above and add or drag and drop it to the System Configuration list		Configure Evosep Eno Settings Name Evosep Eno Pumps address [172:17:1 Paddress [172:17:1 Ado ide flow 5 Simulation mode ]	×	4 Lb Down Configure Cear Hep 7 OK Cancel



5. In the Configuration Editor mark the MS model being used then click "add" and then click "Settings" for the newly added MS.

Configuration Editor:			-	
🗹 Set as active 🚦 New 🖿 Open 📄 Save 🕯	🕏 Save As	🗟 Report 🛃 Import 🙏 Export 🚯 About		BRUKER
General System Setup Columns				
Installed Plug-ins		System Configuration		
Bruker IonTrap MS		▼ ICF System	0	Settings
Bruker MRMS Bruker OTOF MS	Add →	SAMPLER EVOSEP_ENO-N/A		
Bruker QqQ MS		▼ Bruker OTOF MS	8	Settings
DART IO	- Hemove			
ICF System				
Agilent				
СТС	Ť			
Evosep				
Knauer	1			
Shimadzu	_			
Waters				
RS232 Contact Closure				

6. Click the auto detect button and verify that the MS is being detected and then click "OK".

	Configuration Editor:				
B	🗹 Set as active 📑 New 🛅 Open 🔂 Save	P• Save As	Bar Report 上 Import 上 Export ● About		BRUKER
1	General System Setup Columns		System Configuration		
	Bruker Ion Trap MS Bruker MRMS Bruker OTO EMS	Add →	▼         ICF System           SAMPLER EVOSEP_ENO-II/A	0	Settings
	Bruker Qog MS DART IO CFC System Aglent CTC Evosep Krouwer Shmadou Watern RS232 Contact Closure	+ Remove		6	Settings
	Set as active B New C Open C Save General System Setup Columns Installed Plug-ins	₽ <b>₽</b> , Save As	Report L Import Export About	-	BRUKER
-	Bruker IonTrap MS Bruker MRMS		▼ ICF System	0	Settings
	Bruker OTOF MS Bruker QqQ MS DART IO	Add → ← Remove	SAMPLER EVOSEF_END-N/A   Baker OTOF MS	8	Settings
	Aglent	t	Bruker OTOF MS Configuration X		



7. Click "Save As..." and give the configuration a name e.g. "Evosep Eno MS model" then click "OK".

Configuration Editor:						-		
🗹 Set as active 😫 New 🖿 Open 🔂 Sa	aw 🕞 Save As	🗟 Report 占 Imp	port 🕂 Export	1 About			BRUKER	
General System Setup Columns Installed Plug-ins Buker IonTrap MS		System Configuration	n				Settings	
Bruker MRMS							ocungo	
Bruker OTOF MS	Add →						C	
DART IO	- Remove	Bruker OTOF MS	CNI 0255754 20204			v _	Setungs	
ICF System		compact	compact SN: 8255754.20294					
Agilent CTC Evosep	Ť	Save Configuration			×			
Knauer	Ť	Configuration name	~	Date modified				
Shimadzu		ENO		4/1/2025 9:48 AM				
BS232 Contact Closure		Ms_eVOSEP		4/1/2025 9:48 AM				
		MS_Evosep One MSonly		4/1/2025 9:49 AM 1/25/2023 5:29 PM				
		Configuration name: En	vosep Eno MS	Save Can	cel			

8. Click "Set to active" to use the Evosep Eno configuration, click close and click "OK" to restart HyStar.

	2.00
	BRUKER
0	Settings
0	Settings
	0

#### 1.5 Create Evosep Method Set

1. When HyStar has restarted create Evosep Eno separation method by clicking "Method Set", and then click the small pencil to edit the Separation method.

	Bruker Compass Hy	Star 6.3 - [Acquisitio	n]		
	Navigator Option	s View Compas	s Help		
	f Compass	Method Set	Sample Table	Acquisition	
	Instruments				
	HyStar (0)	compact	Idle		
	idle	idle			
		Standby	Evosep Eno		
	Time [min]		Idle Connected ENO HP Pressure 0.0 bar HP Flow 0.00 µL/min	Collect Support Status Dashboi	
	ficinaling fine	0255754 20204	Method	ard late	
		8255/54.20294	Sample		
			0.00/0.00		
Method Set Editor. Method Set: New	v .				— 🗆 ×
Separation Method					
Jeparatori Metrioa					
MS Method					± × /
Scheduled Precursor List (SPL)					Ŧ
Processing Method					± × /
Comment:					A.
					v
	New Dpen	Save Save	As 🖹 Report		OK Cancel

2. Click "Edit Method" and choose one of the predefined Evosep methods, e.g. "100 samples per day". Please note the Runtime for the chosen method name in the ICF System Method dialog.

eparation Method Name: Hardware Modules  Total Runtime 500 min Edit acquisition time Acquisition Time Start time 0.00 min Acquisition time 500 min Stop time 500 min OK Cancel	eparation Method			2
Total Runtime       5.00 min         □ Edit acquisition time       ICF System         Acquisition Time       0.00 min         Start time       0.00 min         Acquisition time       5.00 min         Start time       5.00 min         Stop time       5.00 min	eparation Method Name:			
Total Runtime       5.00 min       ICF System       ICF System       ICF System         Edit acquisition time       Acquisition Time       ICF System       ICF System       ICF System         Start time       0.00 min       Acquisition time       5.00 min       ICF System       ICF System         Start time       0.00 min       Start time       5.00 min       ICF System       ICF System         Start time       0.00 min       Start time       5.00 min       ICF System       ICF System         OK       Cancel       ICF System       ICF System       ICF System       ICF System			Hardware Modules	
Edit acquisition time         Acquisition Time         Start time       0.00 min         Acquisition time       5.00 min         Stop time       5.00 min         OK       Cancel	Total Runtime	5.00 min	ICF System	Edit Method
Acquiation Time Stat time 0.00 min Acquiation time 5.00 min stop time 5.00 min OK Cancel	Edit acquisition time			
Start time 0.00 min Acquisition time 5.00 min Stop time 5.00 min OK Cancel	Acquisition Time			
Acquisition time 5.00 min range 5.00 min Stop time 0K Cancel	Start time	0.00 min		
Stop time 5.00 min OK Cancel	Acquisition time	5.00 min		
OK Cancel	Stop time	5.00 min		
OK Cancel				
			OK	Cancel
		icr system	an metrod blaidg	
CF System Method Dialog		ICF Method	Auxiliary Traces	
ICF Method Auxiliary Traces		Evosep Eng	o (SAMPLER0)	
ICF Method Auxiliary Traces Evosep Eno (SAMPLERO)				
ICF Method Auxiliary Traces Evosep Eno (SAMPLERO) Name 100 SPD ~		Name	100 SPD ~	
ICF Method Auxiliary Traces Evosep Eno (SAMPLERO) Name 100 SPD ~ Description 12.7 min acquisition time. Compatible columns: EV1109 at 40°C		Name	100 SPD ~ 12.7 min acquisition time. Compatible columns: EV1109 at 40°C	



3. Now check/set the Total Runtime for the chosen method using below table and/or Runtime from above dialog. Below example is given for the 100 samples per day method.

Throughput	Cycle	Gradient	Flow rate	Temperature	Column
	time	length			
Samples/day	Minutes	Minutes	µl/min	°C	Evosep Part Number
500	2.9	2.3	4.0	40	EV1182
300	4.8	4.0	4.0	40	EV1182
200	7.2	6.4	2.0	40	EV1182
100	14.4	12.7	1.5	40	EV1109
60	24.0	22.1	1.0	40	EV1109
30	48.0	45.4	0.5	40	EV1137

Separation Method				×
Separation Method Nam	ie:			8
		Hardware Modules		
Total Runtime	12.70 min	ICF System	0	Edit Method
Edit acquisition tir	me			
Acquisition Time				
Start time	0.00 min			
Acquisition time	5.00 min			
Stop time	5.00 min			
		Unsaved changes		Cancel

4. Give the Separation Method the same name as chosen in the ICF System Method Dialog, e.g. "100 samples per day" and click "OK".

Separation Method			×
Separation Method Name:	100 samples der	day	
		Hardware Modules	
Total Runtime	12.70 min	ICF System	Sedit Method
Edit acquisition time			
Acquisition Time			
Start time	0.00 min		
Acquisition time	12.70 min		
Stop time	12.70 min		
		Unsaved changes	OK Cancel



5. In the Method Set Editor window click Save as.

Method Set Editor. Method Set: New								×
Separation Method	100 samples der day						Ł	l
MS Method							$\mathbf{T} \times$	1
Scheduled Precursor List (SPL)							$\mathbf{F} \times$	
Processing Method							Ŧ×	1
Comment:								
								Ç
	New Dopen	Save	Pr Save As	Report		OK	Can	icel

6. Click "New Folder" and create a subfolder called "Evosep" in the "Methods" folder.

Save Method Set		
$\leftarrow \rightarrow - \uparrow$	□ > This PC > Data (D:) > Methods	3
Organize 💌	New folder	
📌 Quick acce	Name	

7. In the Evosep folder save the Method Set as "Evosep 100 samples per day" for the 100 samples per day separation method, "Evosep 60 samples per day" for the 60 samples per day separation method etc.

Save Method Set							×
← → × ↑ 🛄 > This PC > Data (D:) > Methods >	Evosep Eno			v Ö	Search Evosep Eno		P
Organize  Vew folder						833 -	0
Quick access Publick	Date modified	Type No items match	Size your search.				
Method name: Evosep 100 samples per day							~
Save as type:							×
Comment:					Sug	Cancel	
∧ Hide Folders					Jave	Cancer	



8. When Method set has been saved click new in the method set editor window.

Method Set Editor. Method Set: New	v	– 🗆 X
Separation Method		8 ± 🖍
MS Method		₹ × 🔪
Scheduled Precursor List (SPL)		<u></u>
Processing Method		₹ × <
Comment:		\$
	New Dopen Save Ry Save As Report	OK Cancel

- 9. Go back to the start of the "Create Evosep Method Set" section 7 in this guide and create separation methods and Method Sets for the remaining methods:
  - a. 30 samples per day
    - Total Runtime = 45.40 min
    - Separation method name = 30 samples per day
    - Method Set = Evosep 30 samples per day
  - b. 60 samples per day
    - Total Runtime = 22.10 min
    - Separation method name = 60 samples per day
    - Method Set = Evosep 60 samples per day
  - c. 100 samples per day
    - Total Runtime = 12.70 min
    - Separation method name = 100 samples per day
    - Method Set = Evosep 100 samples per day
  - d. 200 samples per day
    - Total Runtime = 6.40 min
    - Separation method name = 200 samples per day
    - Method Set = Evosep 200 samples per day
  - e. 300 samples per day
    - Total Runtime = 3.95 min
    - Separation method name = 300 samples per day
    - Method Set = Evosep 300 samples per day
  - f. 500 samples per day
    - i. Total Runtime = 2.30 min
    - ii. Separation method name = 500 samples per day
    - iii. Method Set = Evosep 500 samples per day
  - g. System and column wash
    - Total Runtime = "1.00" min\*
    - Separation method name = System and column wash
    - Method Set = Evosep system and column wash.



\*Please note that the duration of the System and column wash method is column dependent (approximately 5 min) but that there is no need for collecting data during the wash, hence the method is set to Runtime = 1.00 min.

Evosep Specialized Methods can be created in the same way. See the Evosep Eno Advanced User Guide for specialized method details.

#### 1.6 Create Evosep Eno Tray Type and Sample Table

1. Create the Evosep Eno tray type by clicking "Sample Table"

Bruker Compass Hy Navigator Options	Star 6.3 - [Acquisitio View Compa	n] ss Help				
n Compass	Method Set	Sample Ta	ble 🐼	Acquisition	0	Quick Data Viewer
nstruments						
HyStar (0)	compact		Idle			
idle	idle					
	Standby	Evosep End	l Ida			
Time (min)		E N	rected	Collect S Status E		
		HP Pressure	0.0 bar	ash		
Remaining Time		HP Flow	0.00 µL/min	bo of		
		Method		nd no		
	8255754.20294	Sample				
		0.00 / 0.00				

2. Configure the sample tray and choose "Evosep" as tray type



3. Choose the 96Evotip format for Slot 1-6

Tray Con	figuration					×
Tray type	Evosep					$\sim$
Slot 1:	96Evotip					~
Slot 2:	96Evotip					~
Slot 3:	none					~
Slot 4:	none				~	
Slot 5:	none					$\sim$
Slot 6:	none					~
				OK	С	ancel

- 4. In the sample table line 1 set following:
  - a. Vial: S1-A1
  - b. Sample ID: test
  - c. Method Set: Click the small arrow and uncheck the "Use Method Set"
  - d. Separation Method: choose Evosep 100 samples per day.

Note: If the column "Separation Method" and "Injection Method" is not present in the table and cannot be found in the list of names shown by right clicking the table column names. Then choose "reset" in the list column names.





÷ I	Vew	•		pen	$\times$	Delete	Save	P Save As		ŝ	Report -	¢	mport/Export •	٥	Options -		
			Line	Vial		Status	Sample ID	Volume [µl]	Data Pa	th	Method Set		Separation Method		Injection Method		
8	•	*	⊻1	S1-A1	~				D:\Data\	~	ENO_200SPD.m	~	ENO_200SPD	~	Standard		
			Ū.		~					~	Open						
										Ι	Jse Method Set						
										-	ENIO 200SPD m						

- 5. Now click Save As... and set name as "Evosep Eno Sample table" and then click ok to save the sample table.
- 6. Click close to close the Sample table editor window.