Data File C:\Chem32\1\Data\xaris-dimos-ntina 27.11 2023-11-27 14-11-38\017-P2-B6-2.2.D
Sample Name: 2.2

```
========================================================================
Acq. Operator   : SYSTEM                     Seq. Line :  17
Acq. Instrument : HPLC-OXTLAB                Location :   P2-B-06
Injection Date  : 11/28/2023 02:30:35            Inj :   1
                                          Inj Volume : 20.000 µl
Sequence File   : C:\Chem32\1\Data\xaris-dimos-ntina 27.11 2023-11-27 14-11-38\xaris-dimos-
                  ntina 27.11.S
Method          : C:\Chem32\1\Data\xaris-dimos-ntina 27.11 2023-11-27 14-11-38\LACTIC_TEMP.M
                  (Sequence Method)
Last changed    : 8/28/2023 13:32:52 by SYSTEM
```
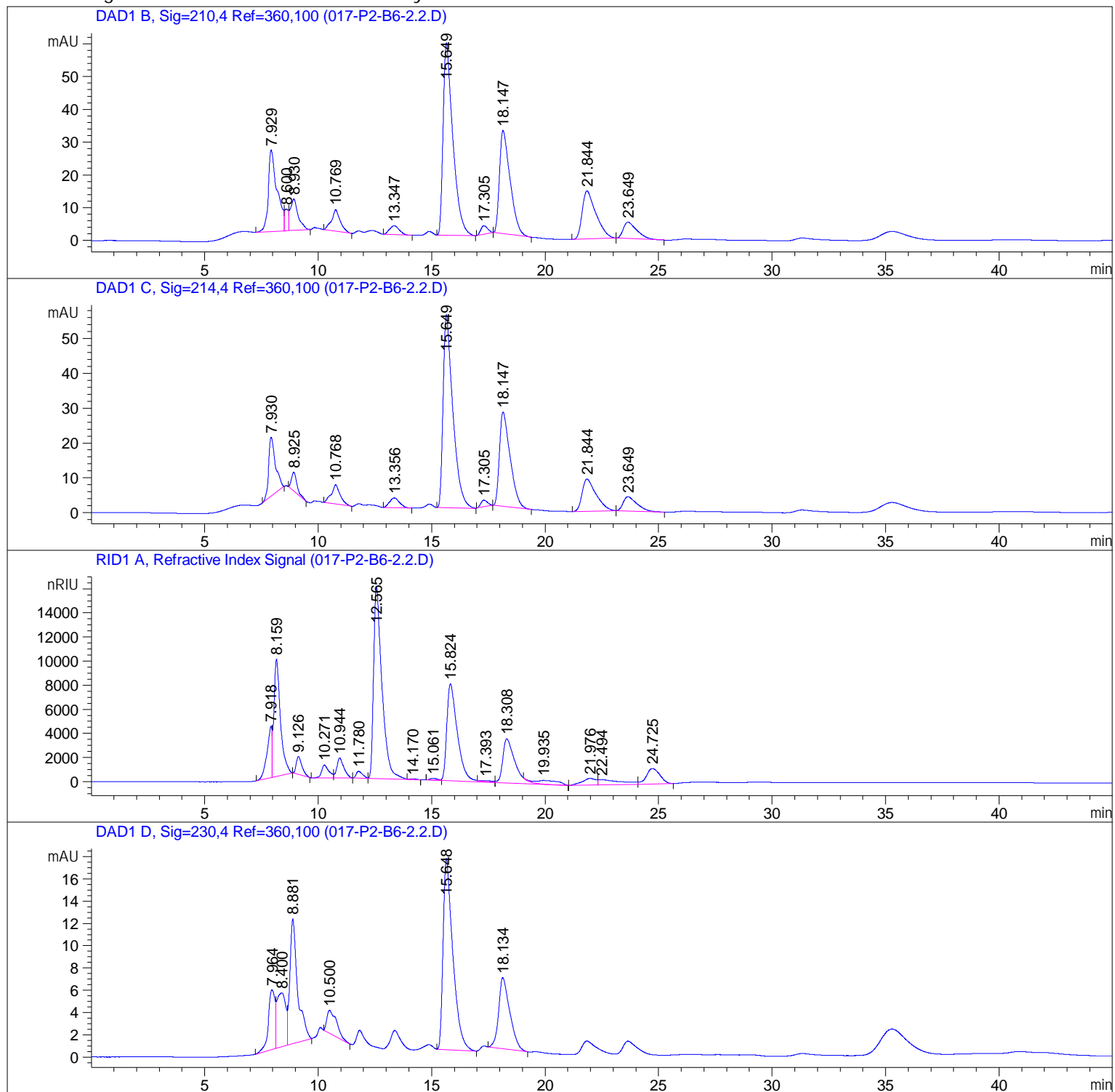
```
=======================================================================
                      External Standard Report
=======================================================================

Sorted By        :       Signal
Calib. Data Modified  :   7/1/2021 14:39:58
Multiplier       :       1.0000
Dilution         :       1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 B, Sig=210,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [g/L]	Grp	Name
15.649	BB	1752.45349	6.56830e-4	1.15106		Lactic acid
18.147	BB	1026.59985	9.16294e-4	9.40668e-1		Acetic acid
21.844	BB	621.18463	0.00000	0.00000		Propionic

Totals :   2.09173

Signal 2: DAD1 C, Sig=214,4 Ref=360,100

Signal 3: RID1 A, Refractive Index Signal

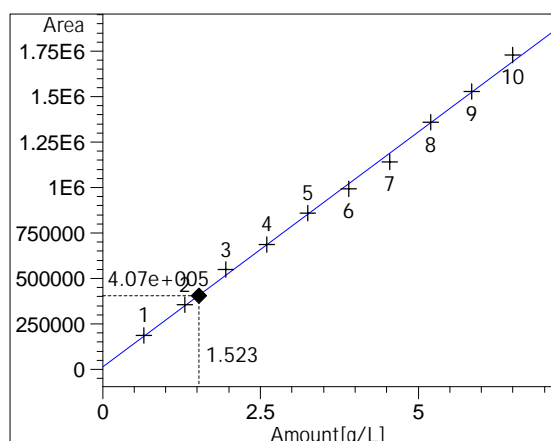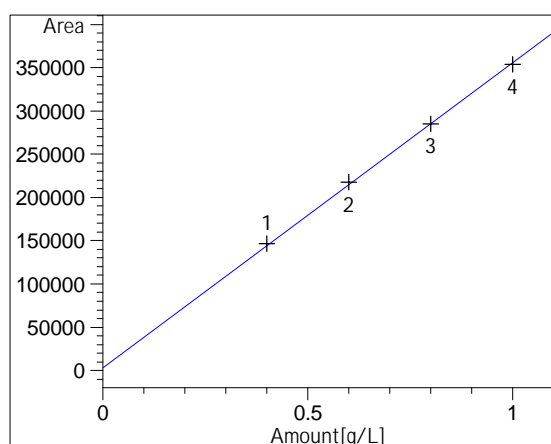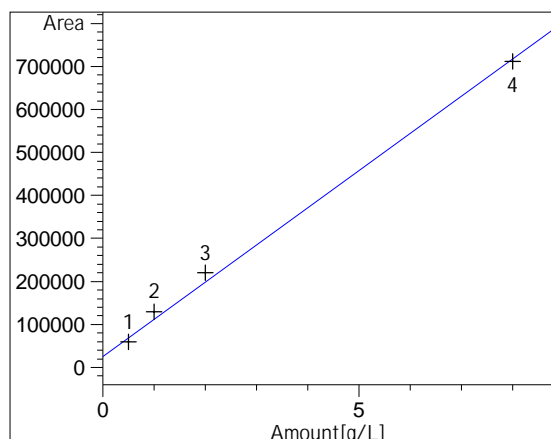| RetTime [min]	Type	Area [nRIU*s]	Amt/Area	Amount [g/L]	Grp	Name
9.863		-	-	-		Succrose
11.408		-	-	-		Glucose
12.565	VV R	4.06747e5	3.74365e-6	1.52272		Fructose
24.725	VB	5.32722e4	7.37325e-6	3.92790e-1		Ethanol

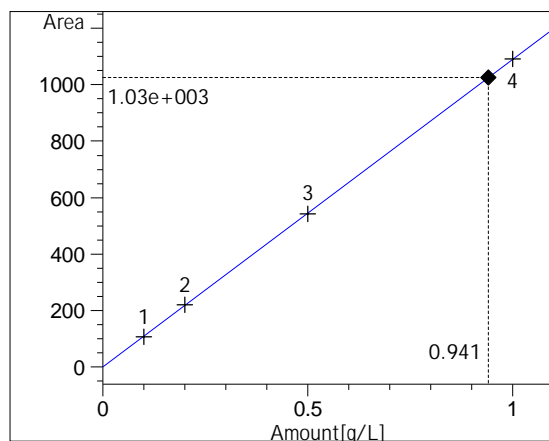Totals :   1.91551

Signal 4: DAD1 D, Sig=230,4 Ref=360,100

3 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Calibrated compound(s) not found
Warning : Negative results set to zero (cal. curve intercept), (Propionic)

```
=================================================================
```

===
Calibration Curves
===

Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: y = mx + b
    m: 86671.29673
    b: 24839.01752
    x: Amount[g/L]
    y: Area

Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: y = mx + b
    m: 353737.16216
    b: 2639.18919
    x: Amount[g/L]
    y: Area

Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: y = mx + b
    m: 258721.41259
    b: 12786.68182
    x: Amount[g/L]
    y: Area

Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.:   16.65547
Formula: y = mx + b
    m: 1521.64235
    b: 9.45650e-1
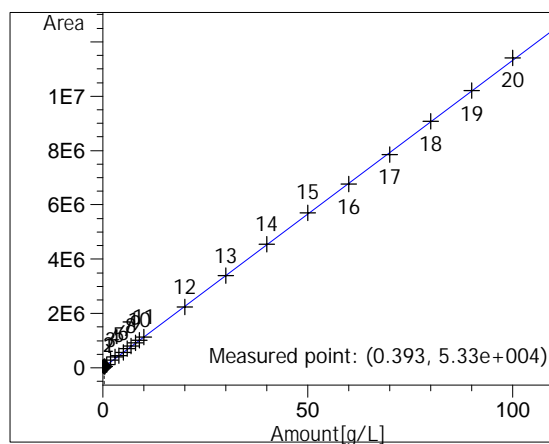   x: Amount[g/L]
    y: Area

Acetic acid at exp. RT: 18.226
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99999
Residual Std. Dev.:   2.57101
Formula: y = mx + b
        m: 1092.07931
        b: -6.83711e-1
        x: Amount[g/L]
        y: Area
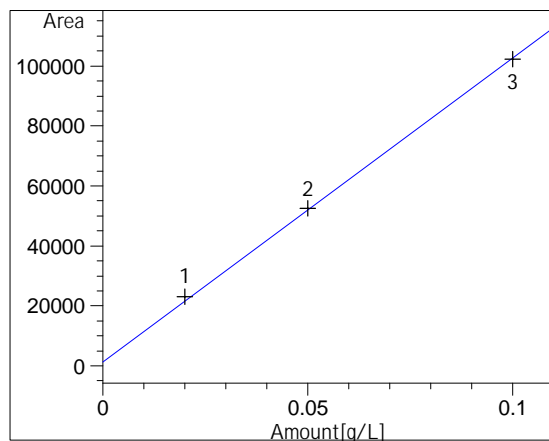
Propionic at exp. RT: 21.787
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99961
Residual Std. Dev.: 1507.31144
Formula: y = mx + b
        m: 1.01431e6
        b: 1395.13216
        x: Amount[g/L]
        y: Area

Ethanol at exp. RT: 24.978
RID1 A, Refractive Index Signal
Correlation: 0.99996
Residual Std. Dev.: 35437.06772
Formula: y = mx + b
        m: 113284.07454
        b: 8775.42396
        x: Amount[g/L]
        y: Area

===
*** End of Report ***