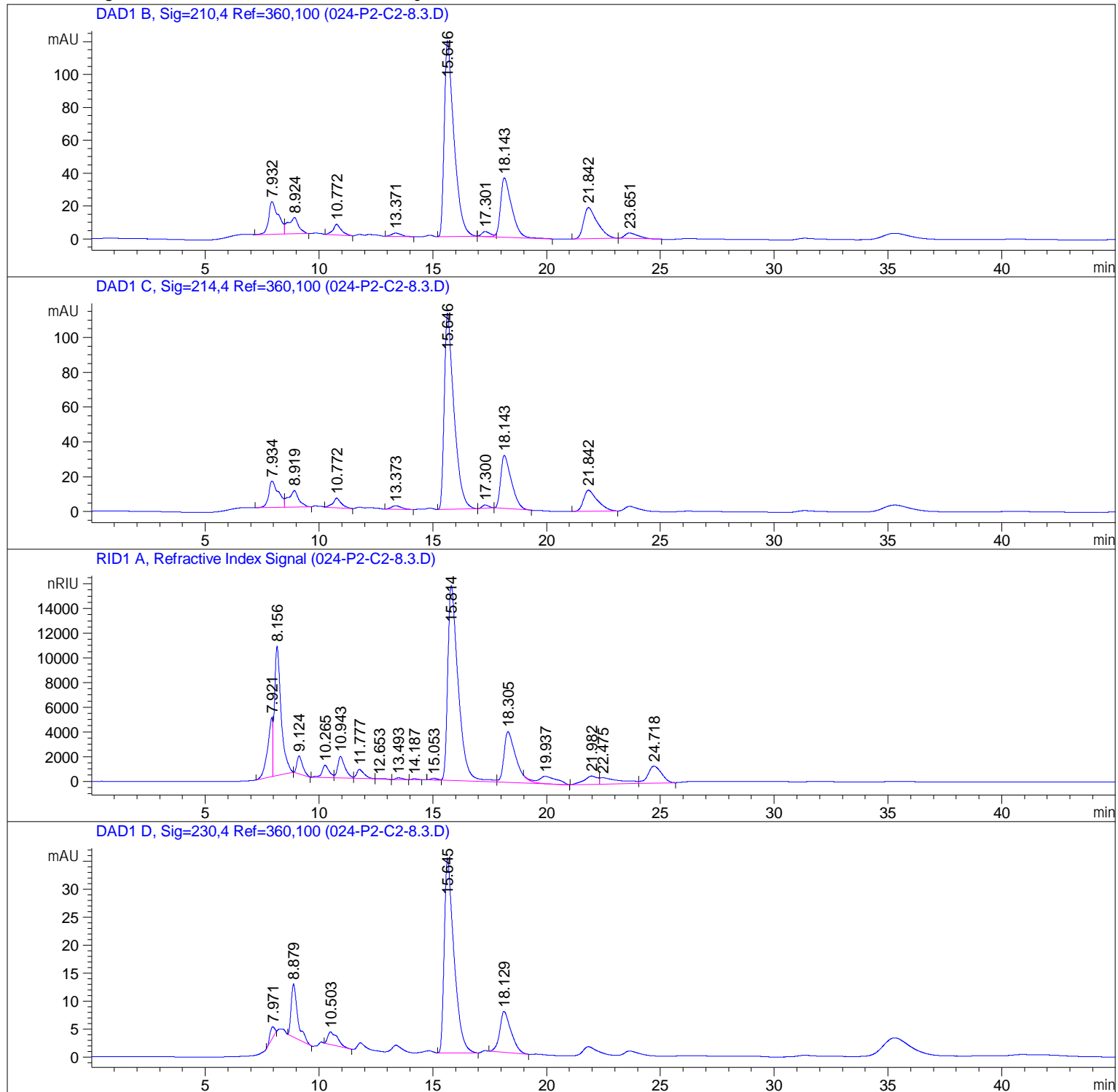


=====

| | | | |
|-----------------|-----------------------|------------|-------------|
| Acq. Operator | : SYSTEM | Seq. Line | : 24 |
| Acq. Instrument | : HPLC-OXTLAB | Location | : P2-C-02 |
| Injection Date | : 11/28/2023 07:53:30 | Inj | : 1 |
| | | Inj Volume | : 20.000 µl |

Sequence File : C:\Chem32\1\Data\xari s-dimos-ntina 27.11 2023-11-27 14-11-38\xari s-dimos-ntina 27.11.S
Method : C:\Chem32\1\Data\xari s-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 |
|------------------|------|-----------------|------------|-----------------|-----|-------------|
| 15.646 | BB | 3538.44629 | 6.57009e-4 | 2.32479 | | Lactic acid |
| 18.143 | VB R | 1222.37598 | 9.16197e-4 | 1.11994 | | Acetic acid |
| 21.842 | BB | 799.94623 | 0.00000 | 0.00000 | | Propionic |

Totals : 3.44473

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 |
| 12.100 | | - | - | - | | Fructose |
| 24.718 | VB | 5.67934e4 | 7.46341e-6 | 4.23872e-1 | | Ethanol |

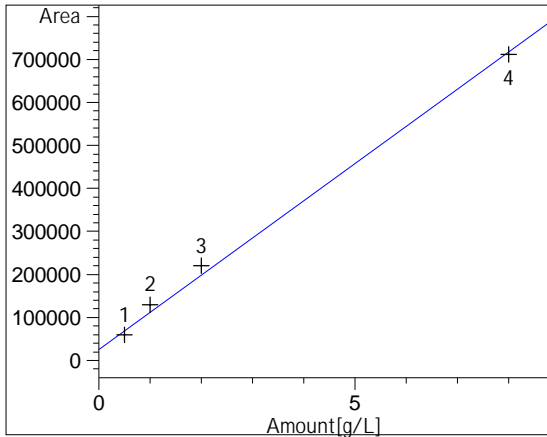
Totals : 4.23872e-1

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

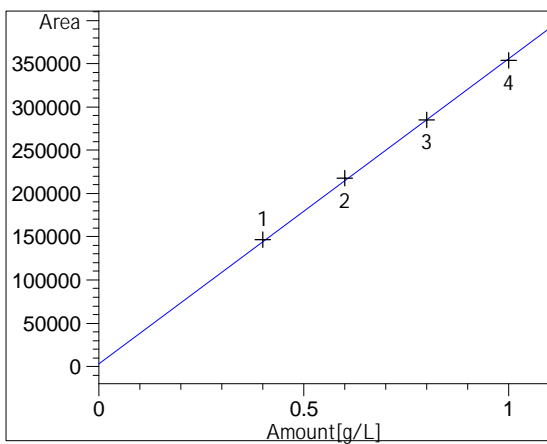
3 Warnings or Errors :

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

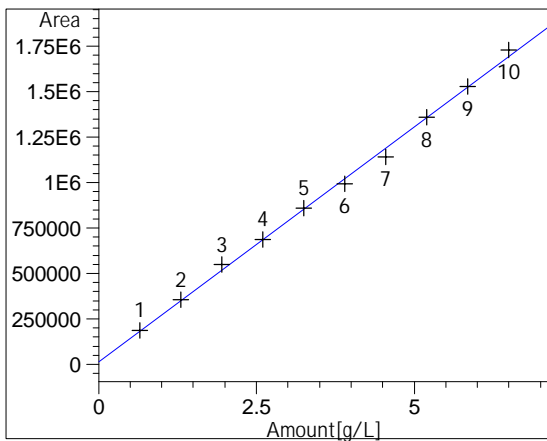
Calibration Curves



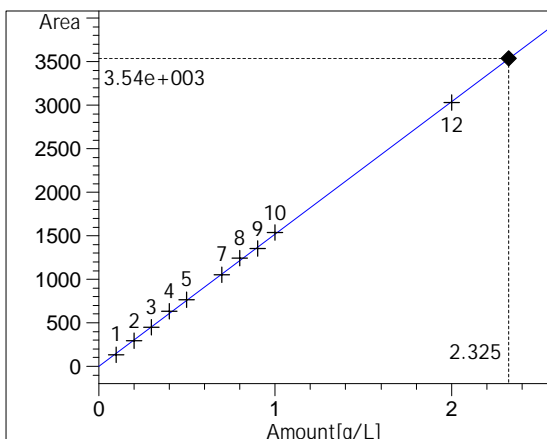
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: $y = mx + b$
m: 86671.29673
b: 24839.01752
x: Amount [g/L]
y: Area



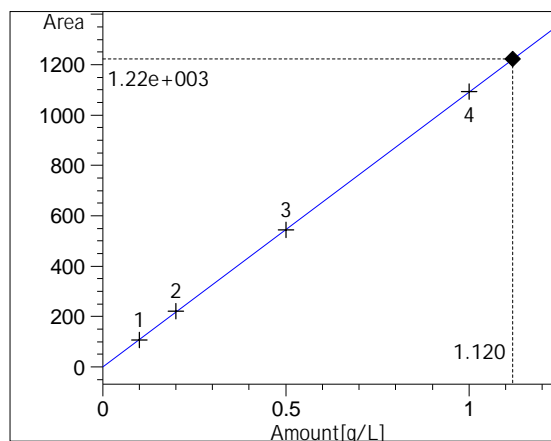
Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: $y = mx + b$
m: 353737.16216
b: 2639.18919
x: Amount [g/L]
y: Area



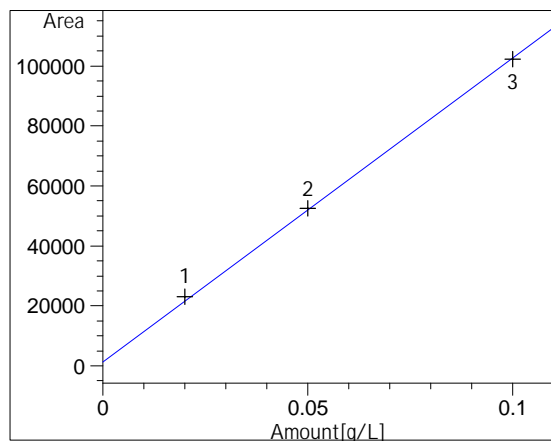
Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: $y = mx + b$
m: 258721.41259
b: 12786.68182
x: Amount [g/L]
y: Area



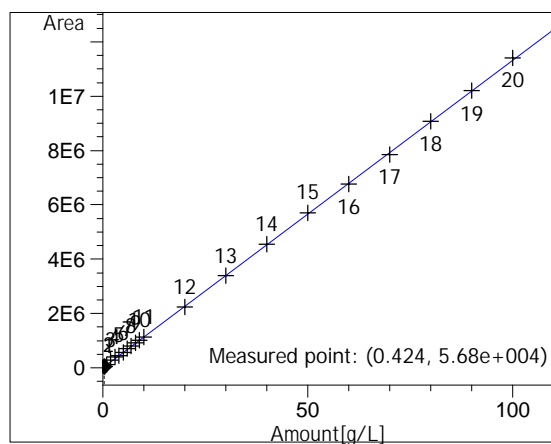
Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: $y = mx + b$
m: 1521.64235
b: 9.45650e-1
x: Amount [g/L]
y: Area



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 ***