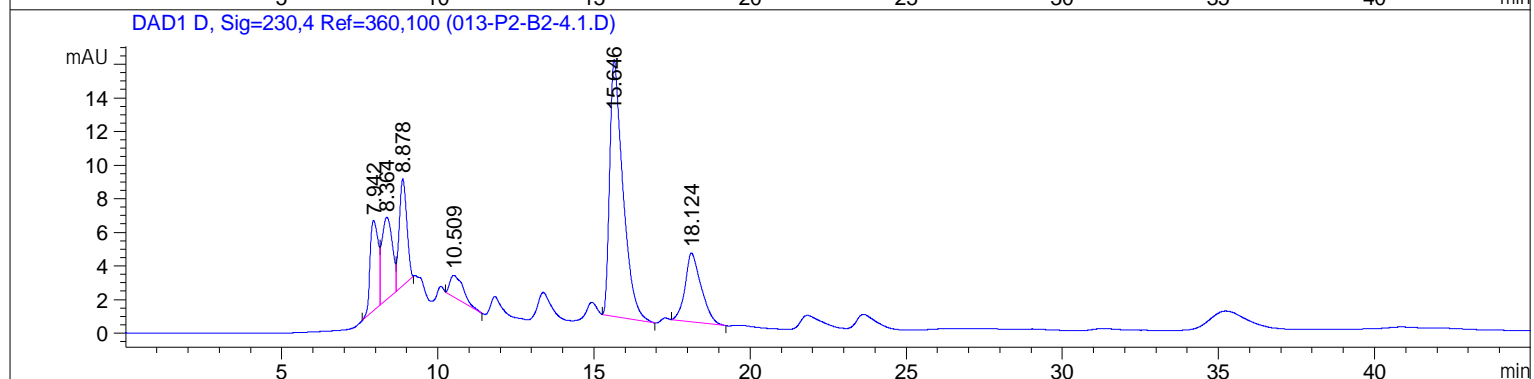
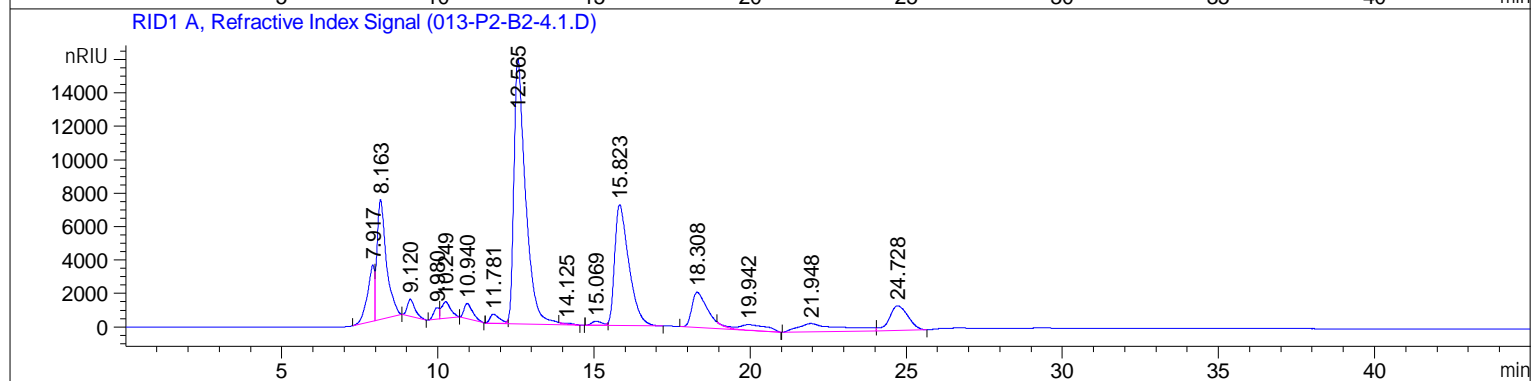
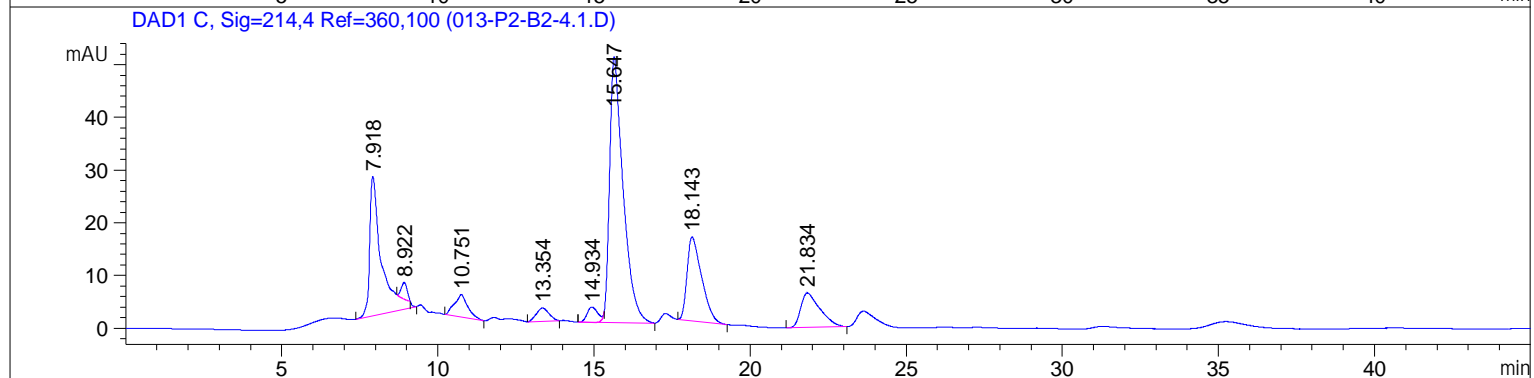


DAD1 B, Sig=210,4 Ref=360,100 (013-P2-B2-4.1.D)

The chromatogram displays absorbance (mAU) on the y-axis (0 to 50) against time (min) on the x-axis (0 to 45). The baseline is relatively flat with minor noise. Several distinct peaks are observed and labeled with their retention times. The peak at 15.647 min is the most intense, reaching approximately 45 mAU. Other significant peaks are at 7.917 min (~38 mAU) and 18.144 min (~22 mAU). A series of smaller peaks are visible between 8 and 15 minutes, and another set of smaller peaks between 17 and 24 minutes.

Retention Time (min)	Approximate Absorbance (mAU)
7.917	38
8.927	10
10.753	15
13.350	10
14.931	10
15.647	45
17.299	10
18.144	22
21.836	15
23.636	10



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External Standard Report
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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
15.647	VB R	1609.29565	6.56798e-4	1.05698		Lactic acid
18.144	BB	595.37946	9.16736e-4	5.45806e-1		Acetic acid
21.836	BB	446.66534	0.00000	0.00000		Propionic

Totals : 1.60279

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
9.980	BV	8800.96191	0.00000	0.00000		Succrose
11.408		-	-	-		Glucose
12.565	VV R	4.13110e5	3.74553e-6	1.54732		Fructose
24.728	VB	6.03357e4	7.54348e-6	4.55141e-1		Ethanol

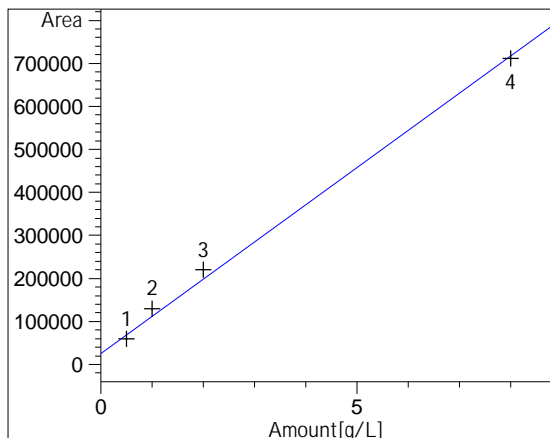
Totals : 2.00246

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

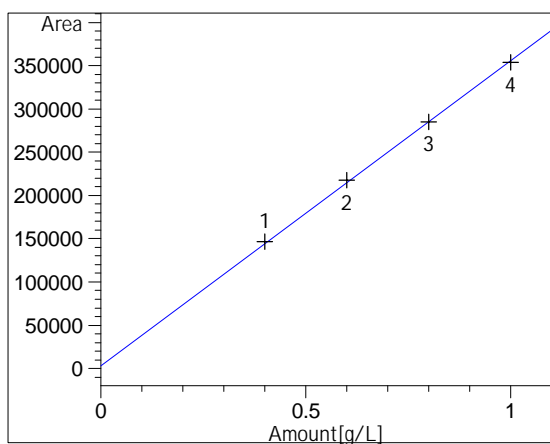
4 Warnings or Errors :

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

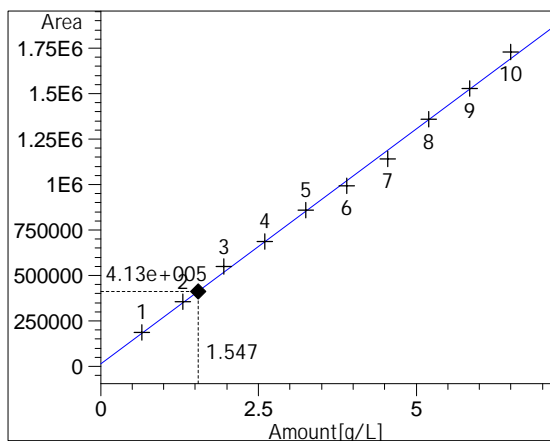
Calibration Curves



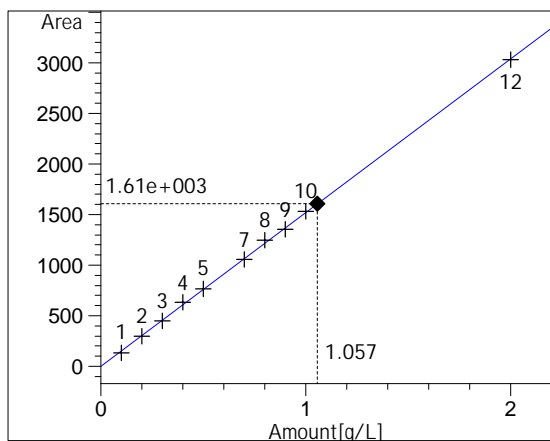
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: $y = mx + b$
m: 86671.29673
b: 24839.01752
x: Amount [g/L]
y: Area



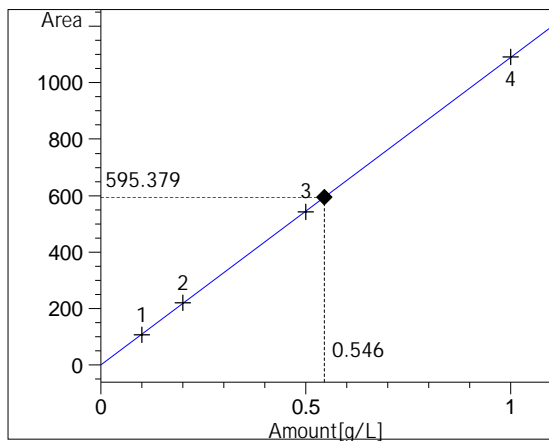
Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: $y = mx + b$
m: 353737.16216
b: 2639.18919
x: Amount [g/L]
y: Area



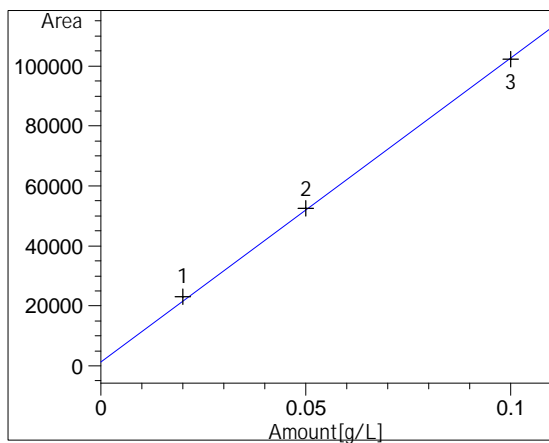
Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: $y = mx + b$
m: 258721.41259
b: 12786.68182
x: Amount [g/L]
y: Area



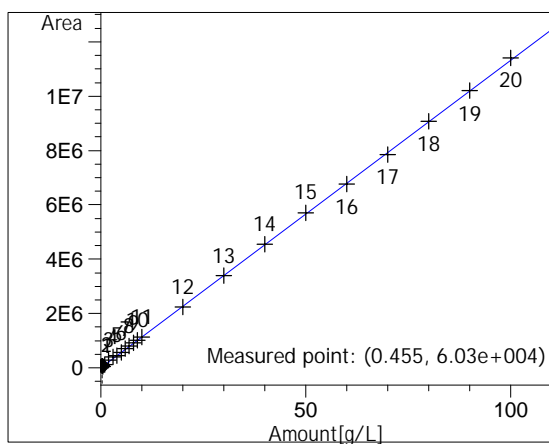
Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: $y = mx + b$
m: 1521.64235
b: 9.45650e-1
x: Amount [g/L]
y: Area



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 ***