Data File C:\Chem32\1\Data\New 2023-11-13 13-58-43\015-P2-C4-2.71.D
Sample Name: 2.71

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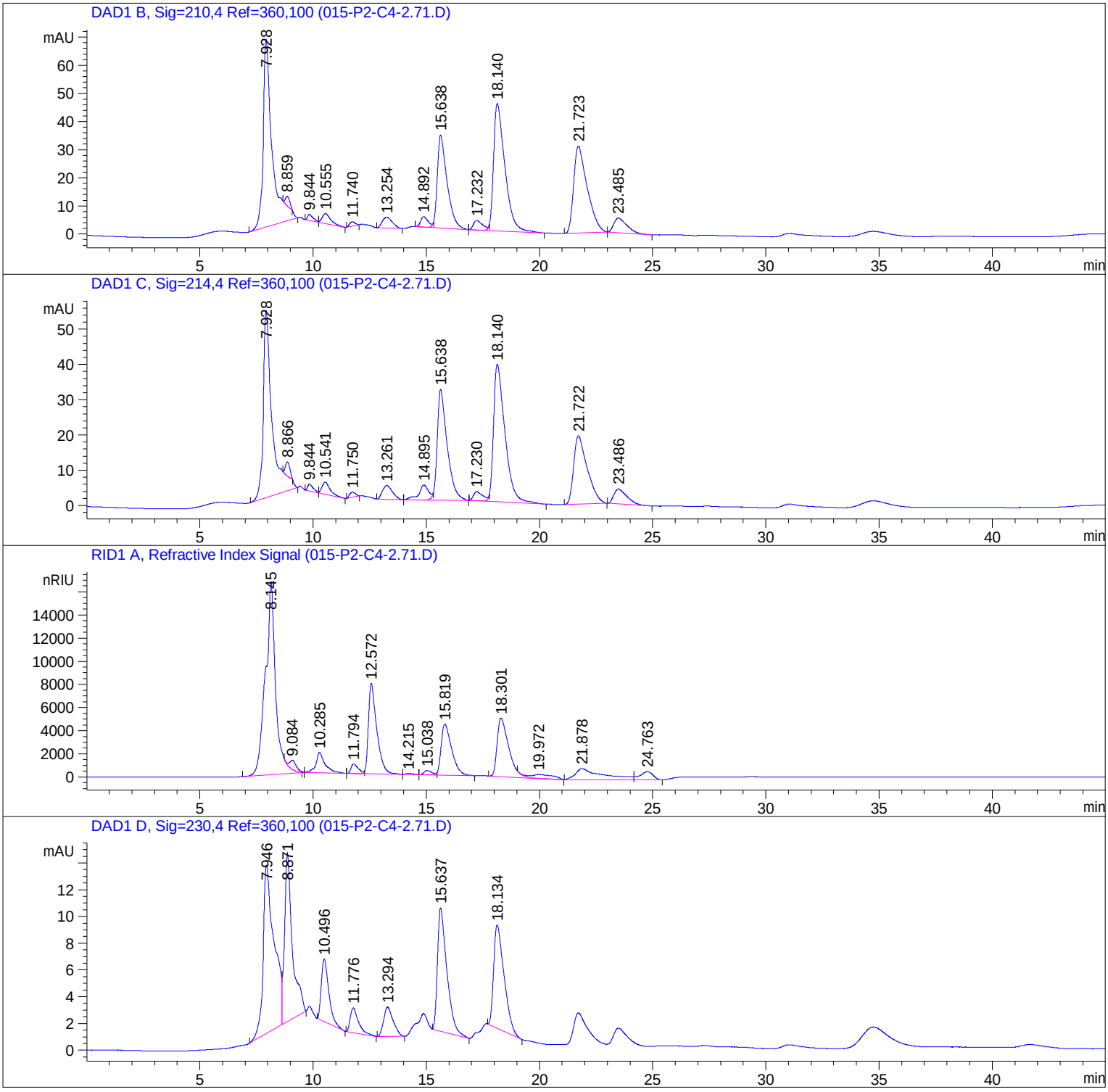
Acq. Operator	: SYSTEM	Seq. Line	: 15
Acq. Instrument	: HPLC-OXTLAB	Location	: P2-C-04
Injection Date	: 11/14/2023 00:45:31	Inj	: 1
		Inj Volume	: 20.000 µl

Sequence File : C:\Chem32\1\Data\New 2023-11-13 13-58-43\New.S
Method : C:\Chem32\1\Data\New 2023-11-13 13-58-43\LACTIC_TEMP.M (Sequence Method)
Last changed : 8/28/2023 13:32:52 by SYSTEM



Data File C:\Chem32\1\Data\New 2023-11-13 13-58-43\015-P2-C4-2.71.D
Sample Name: 2.71

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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
15.638	VB R	1000.51184	6.56564e-4	6.56900e-1		Lactic acid
18.140	VB R	1587.86108	9.16079e-4	1.45461		Acetic acid
21.723	BB	1286.95996	0.00000	0.00000		Propionic

Totals : 2.11151

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
12.572	VB R	2.02210e5	3.62075e-6	7.32150e-1		Fructose
24.763	VB	2.83342e4	6.09343e-6	1.72652e-1		Ethanol

Totals : 9.04803e-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)

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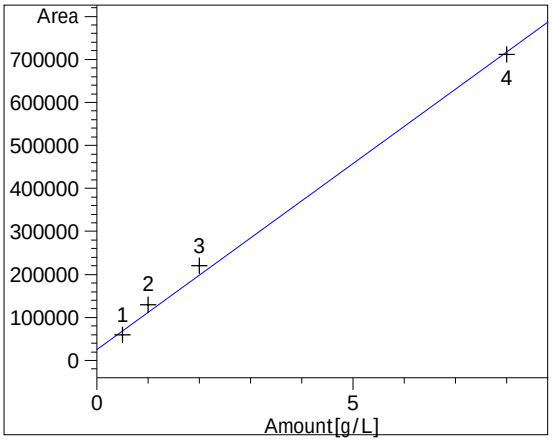
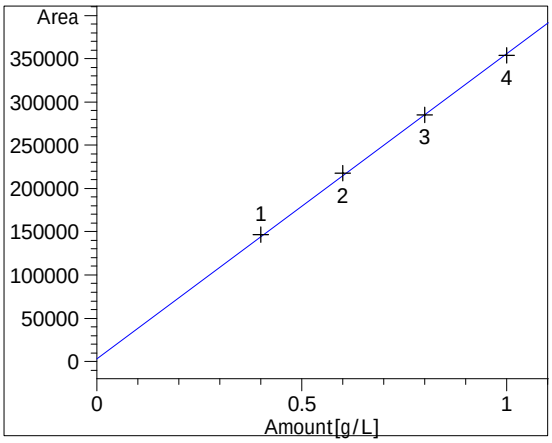
Data File C:\Chem32\1\Data\New 2023-11-13 13-58-43\015-P2-C4-2.71.D
Sample Name: 2.71

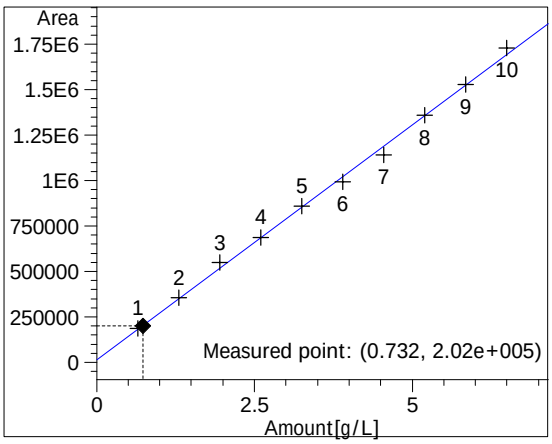
Calibration Curves



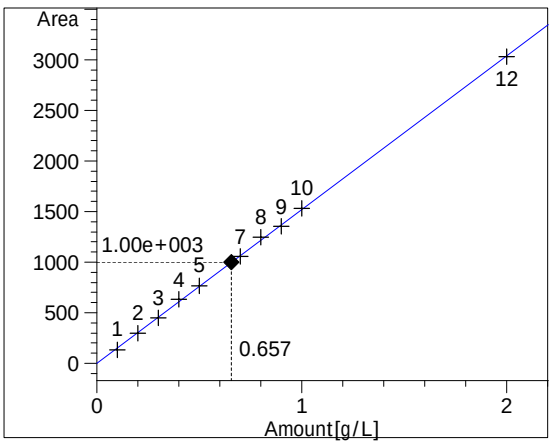
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: y = mx + b
m: 86671.29673
b: 24839.01752
x: Amount[g/L]
y: Area



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

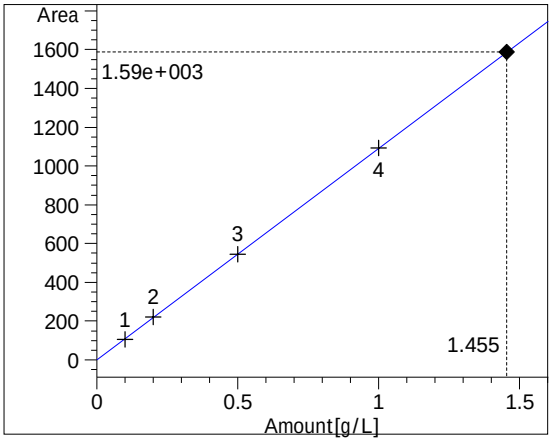


Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: y = mx + b
m: 258721.41259
b: 12786.68182
x: Amount[g/L]
y: Area

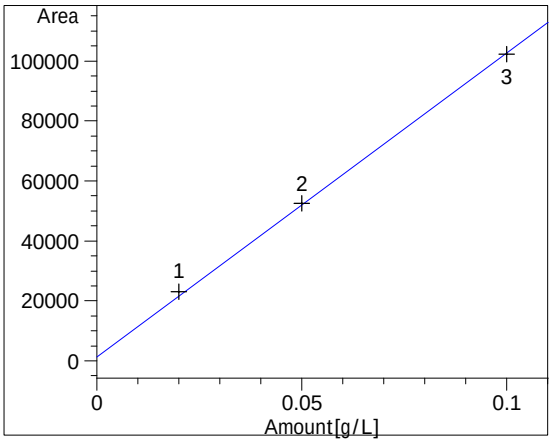


Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: y = mx + b
m: 1521.64235
b: 9.45650e-1
x: Amount[g/L]
y: Area

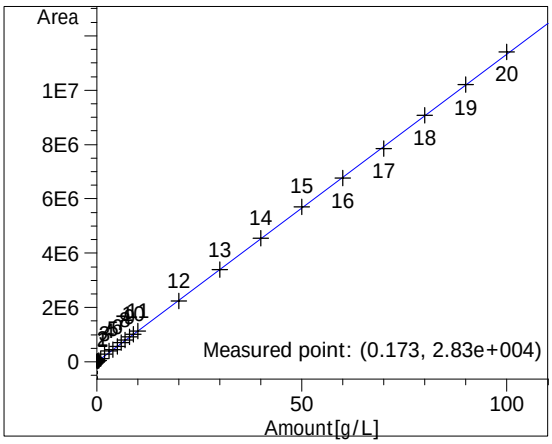
Data File C:\Chem32\1\Data\New 2023-11-13 13-58-43\015-P2-C4-2.71.D
Sample Name: 2.71



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

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*** End of Report ***