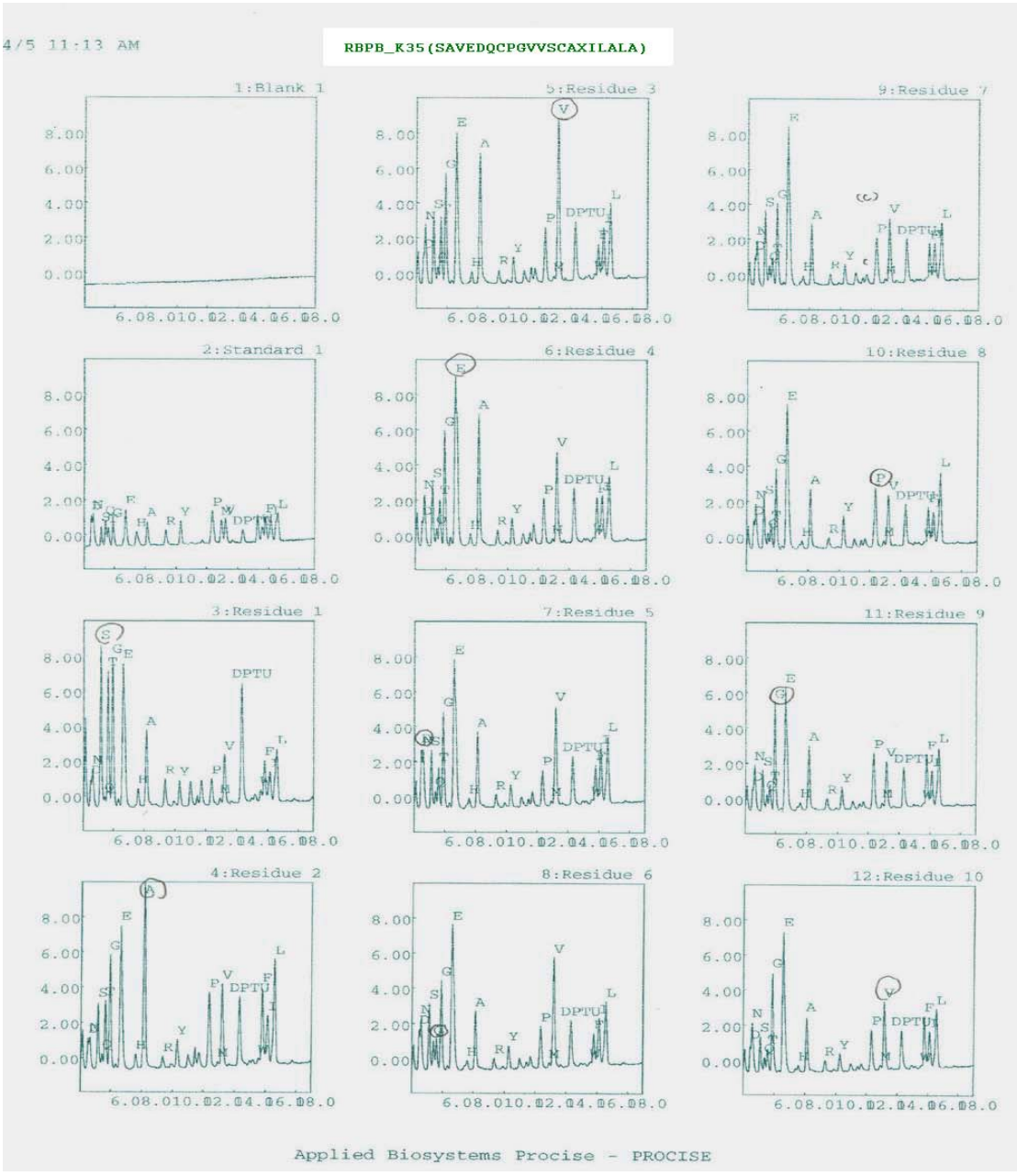
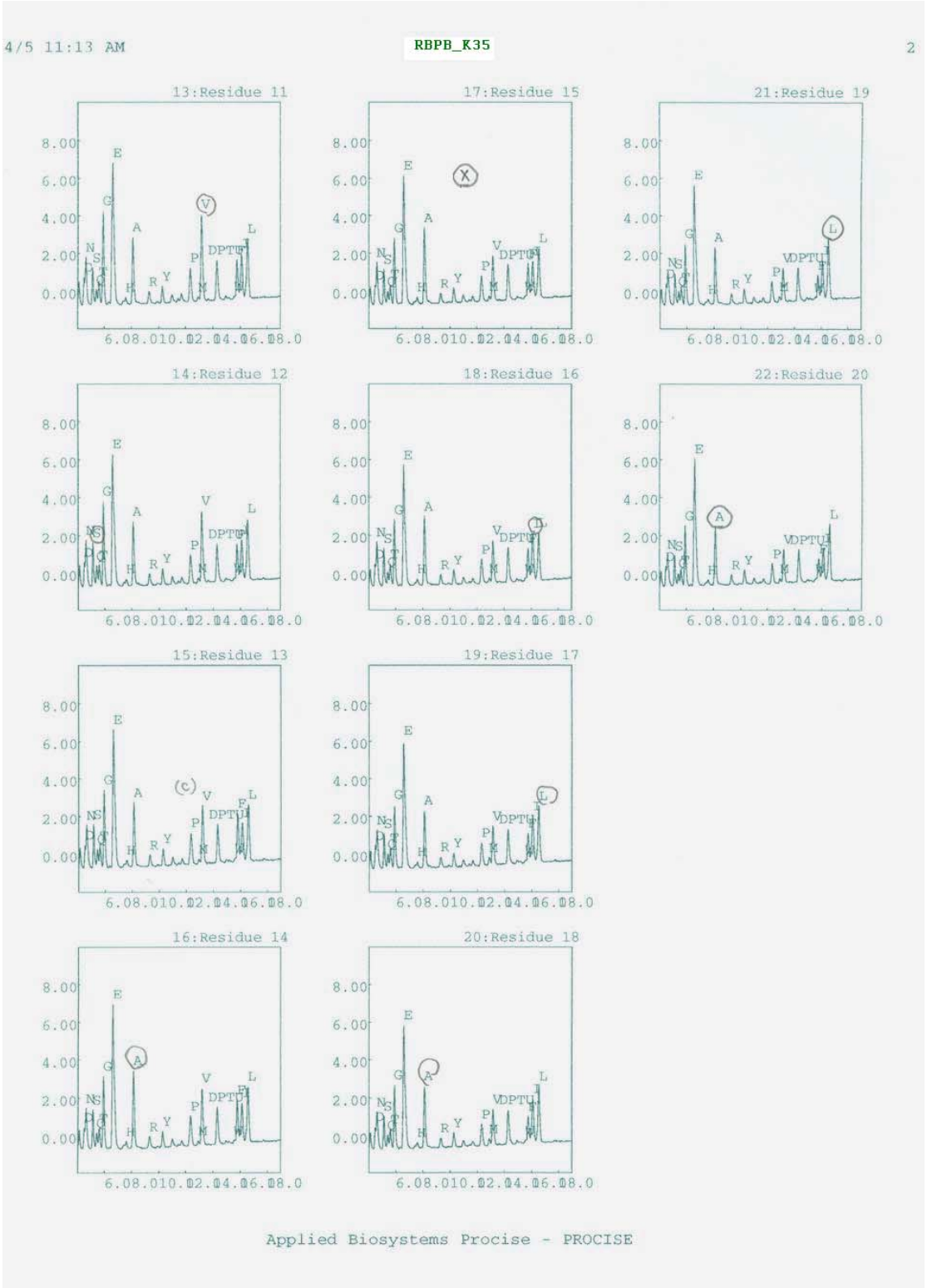
APPENDIX

Separation profiles of RBPA, RBPB and RBPC peptides.

The amino acid residues of RBP peptides were analyzed by an Applied Biosystems 492 Protein Sequencer (Applied Biosystems, CA, USA).

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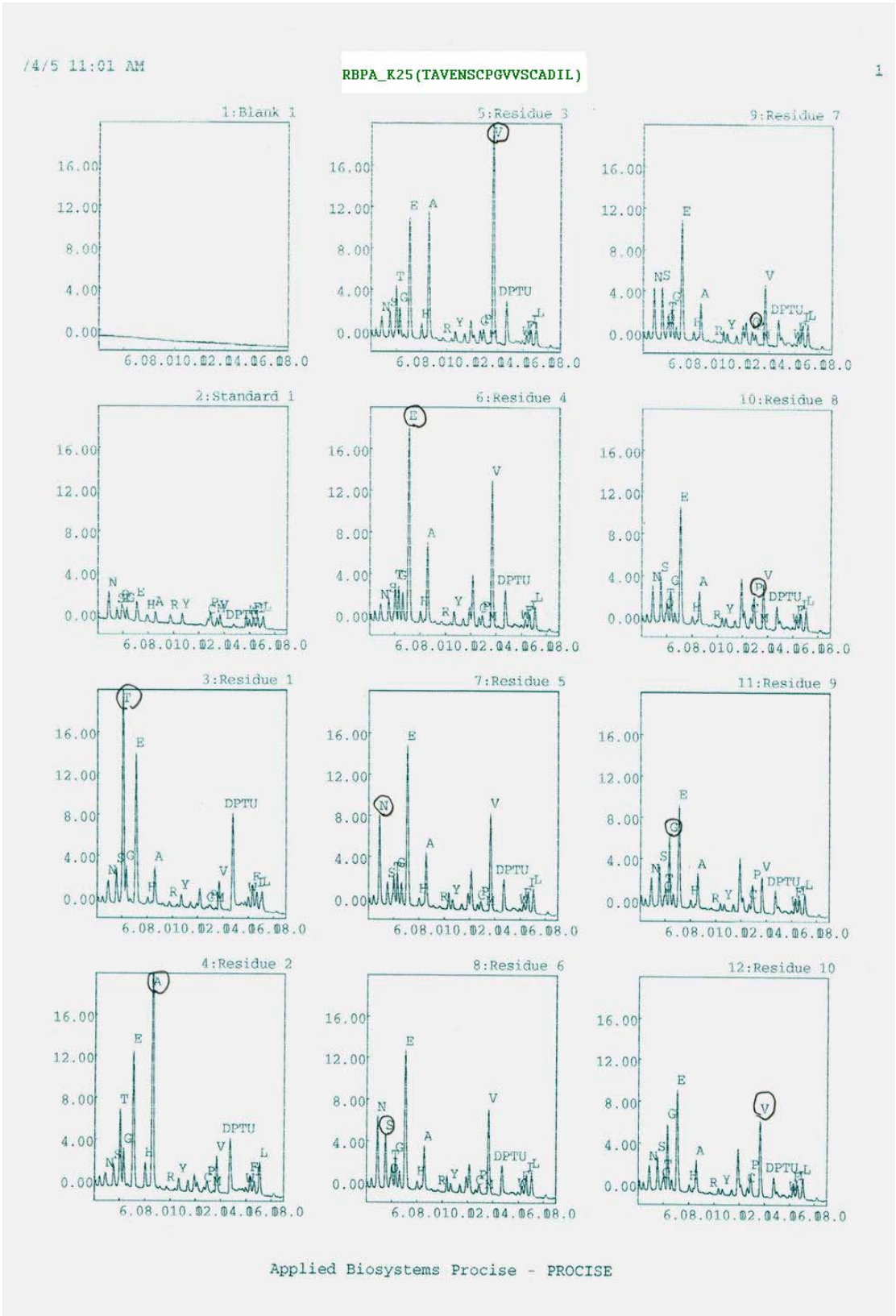
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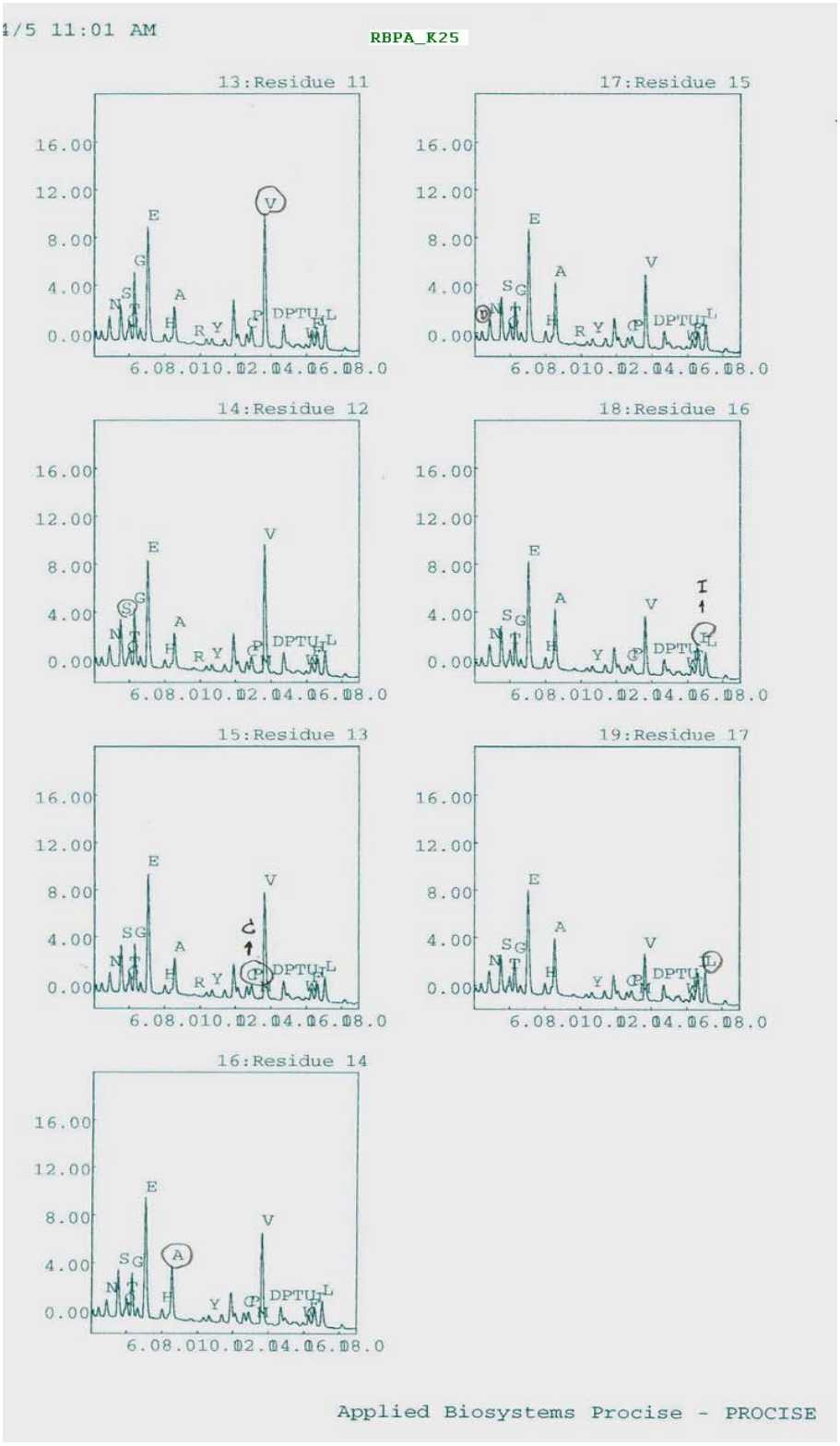
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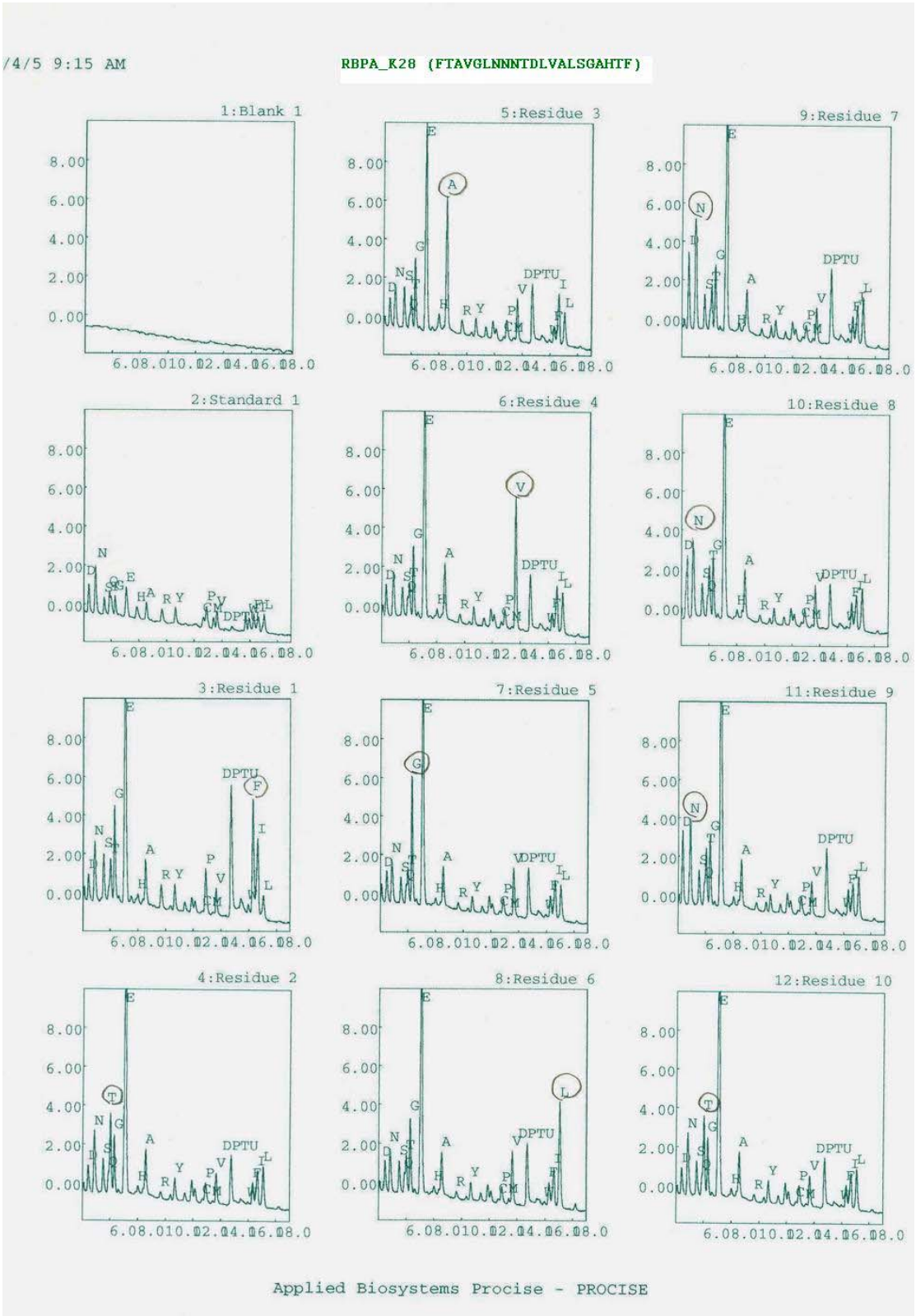
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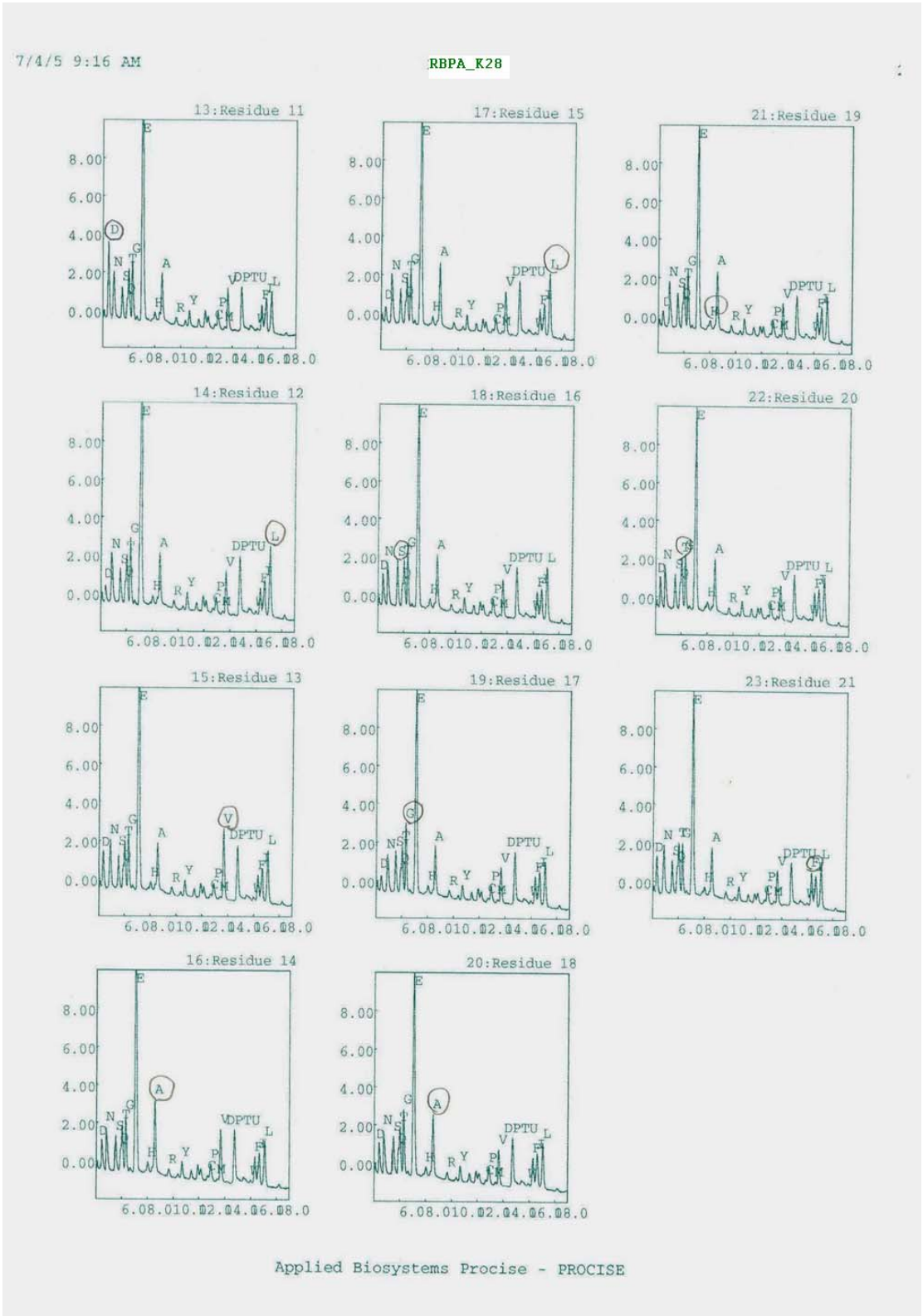
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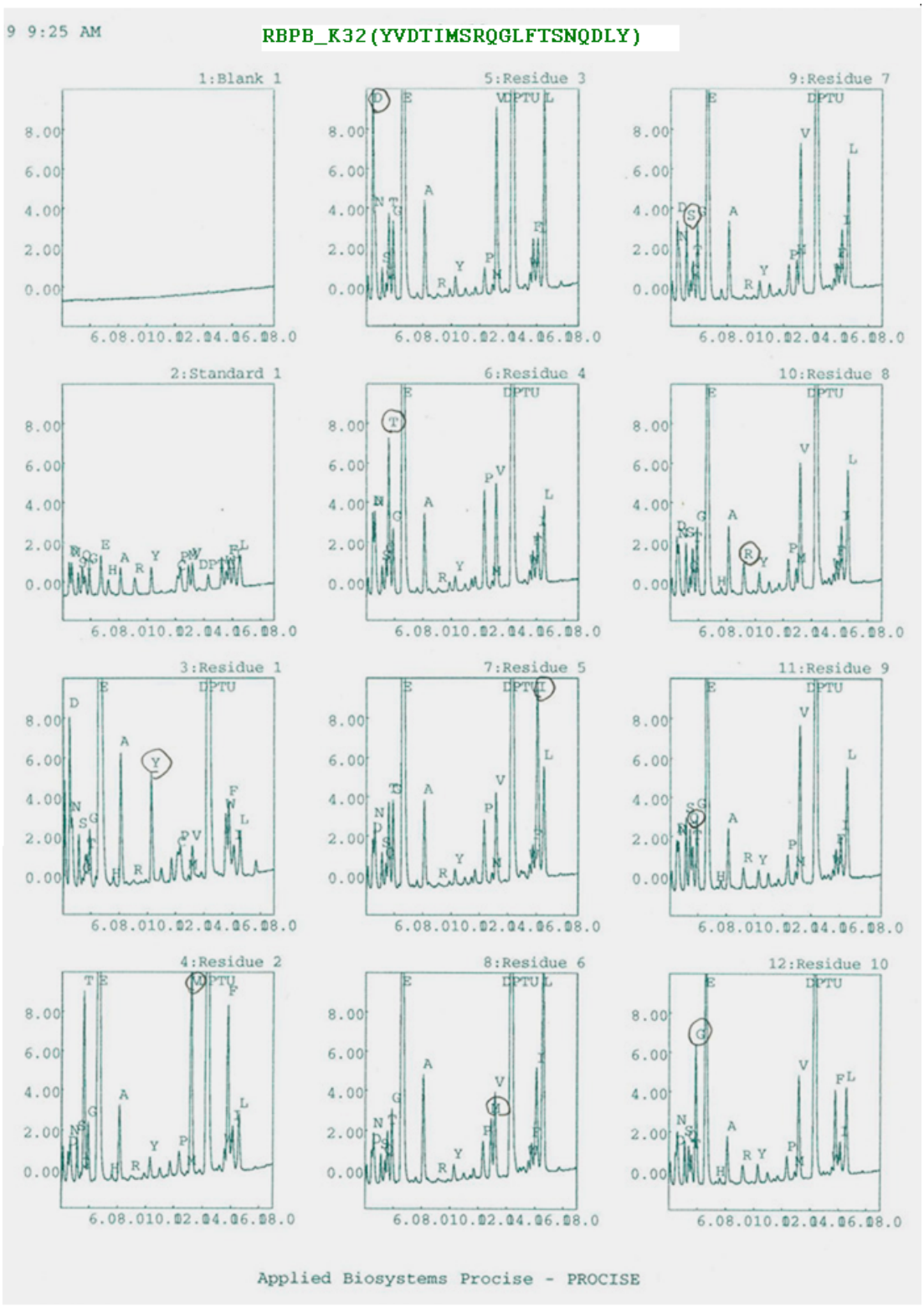
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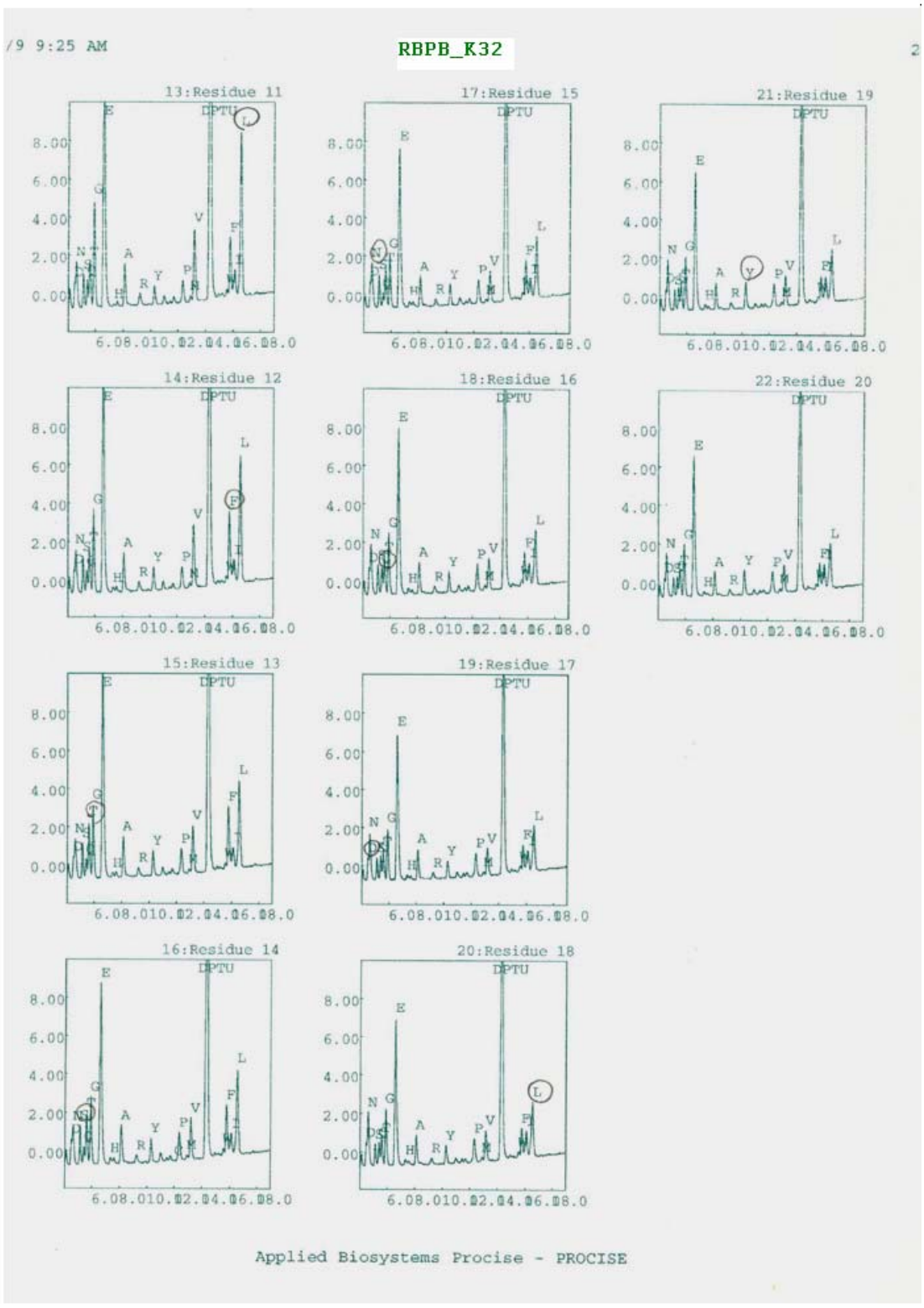
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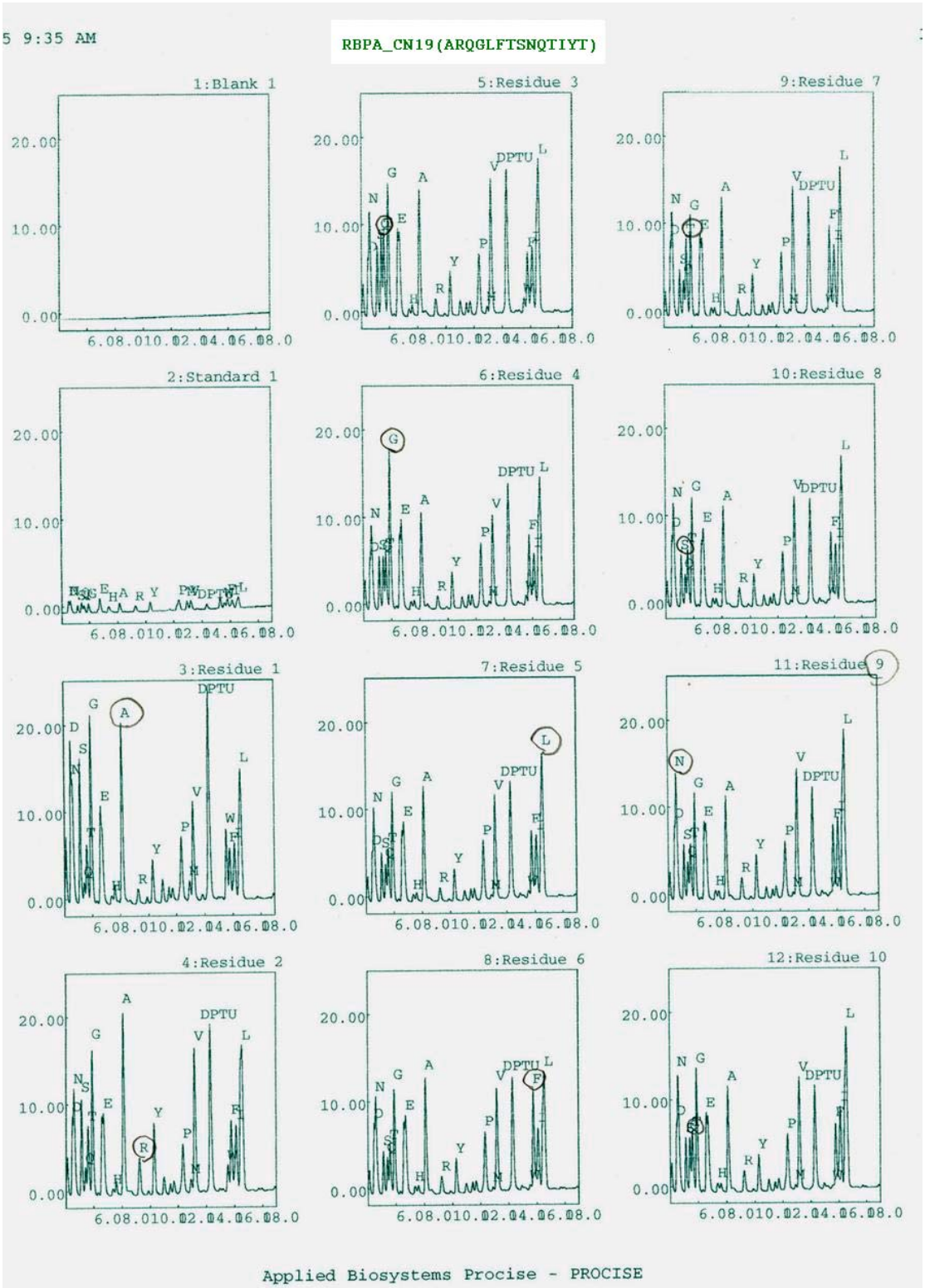
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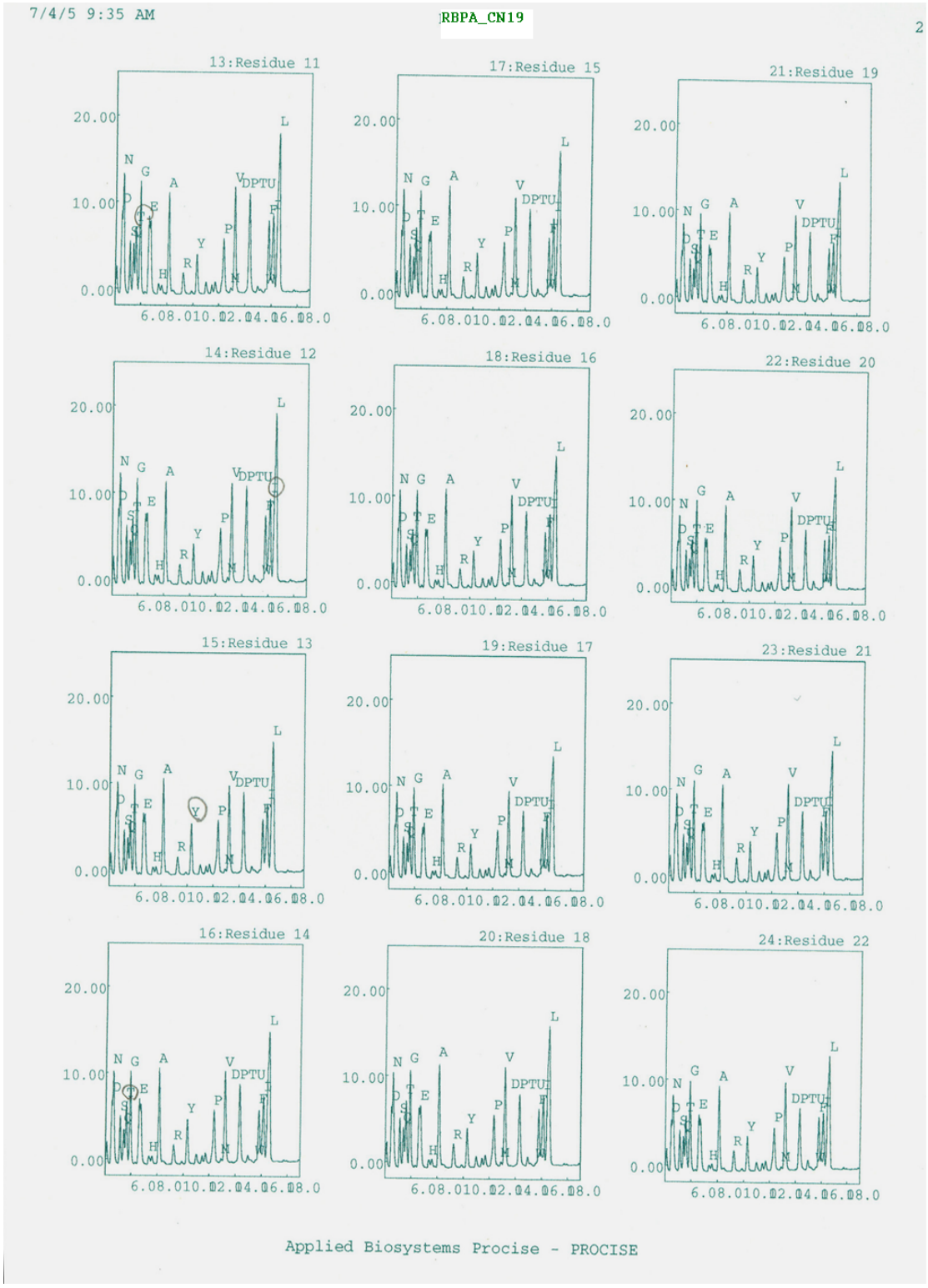
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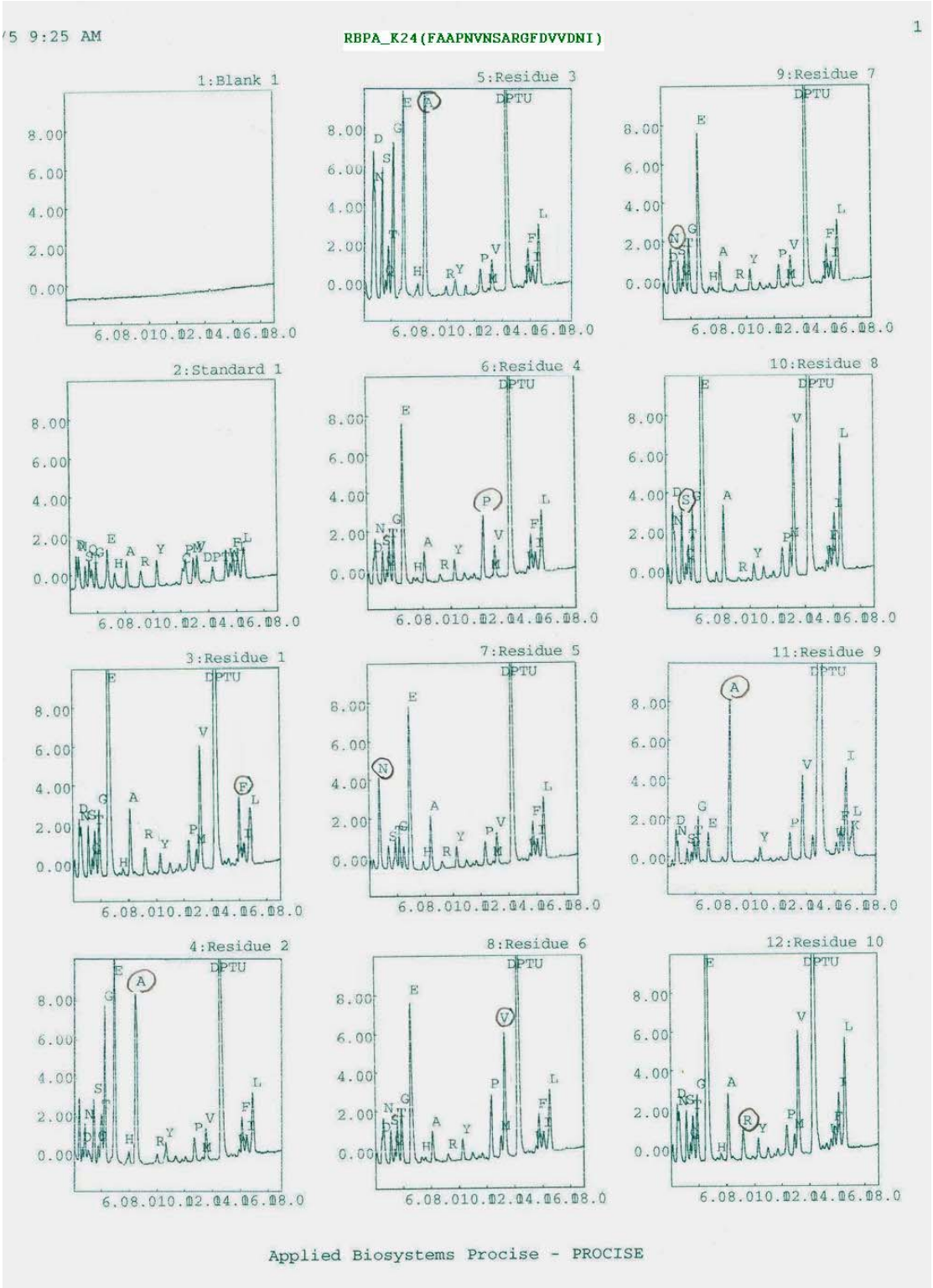
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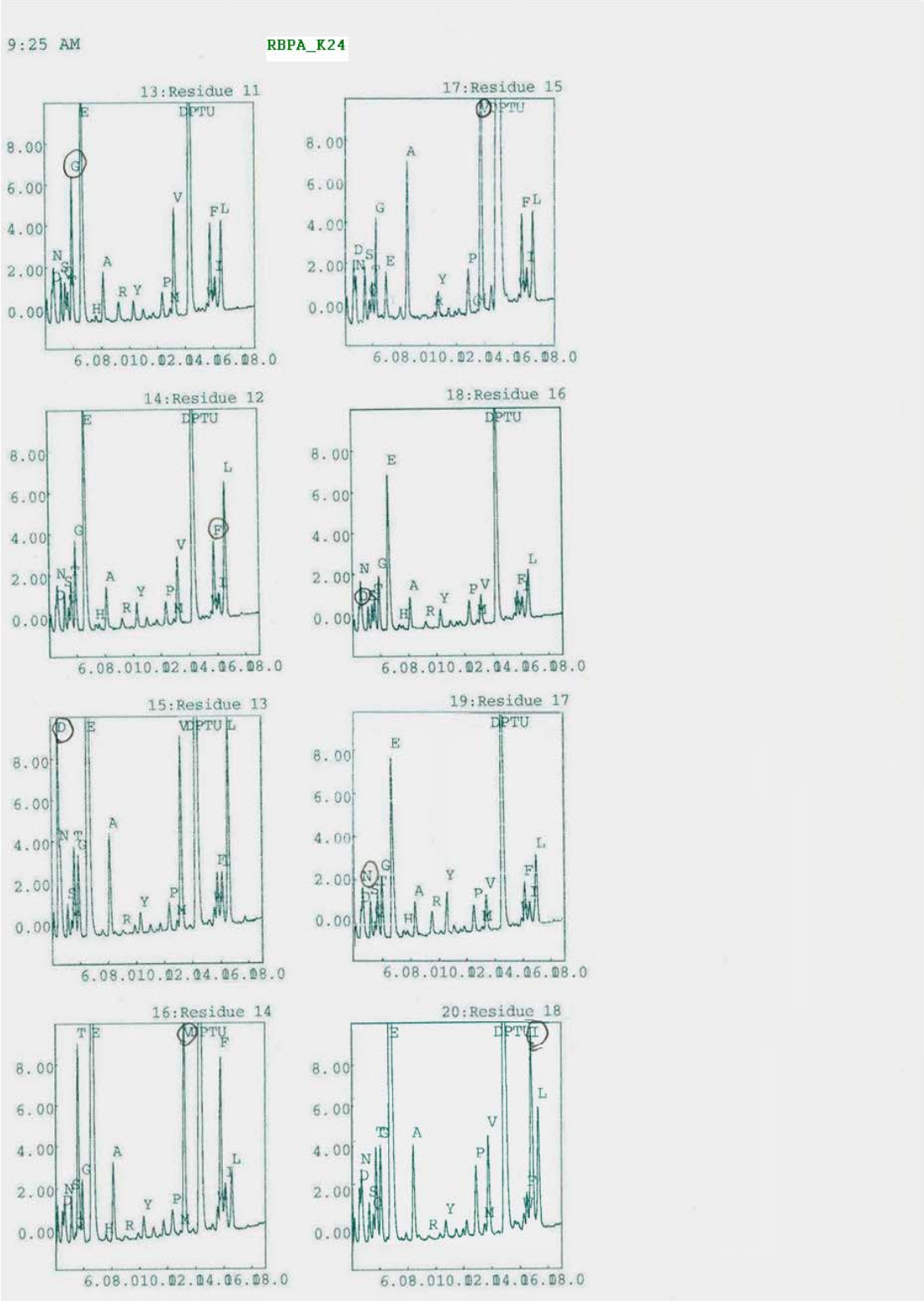
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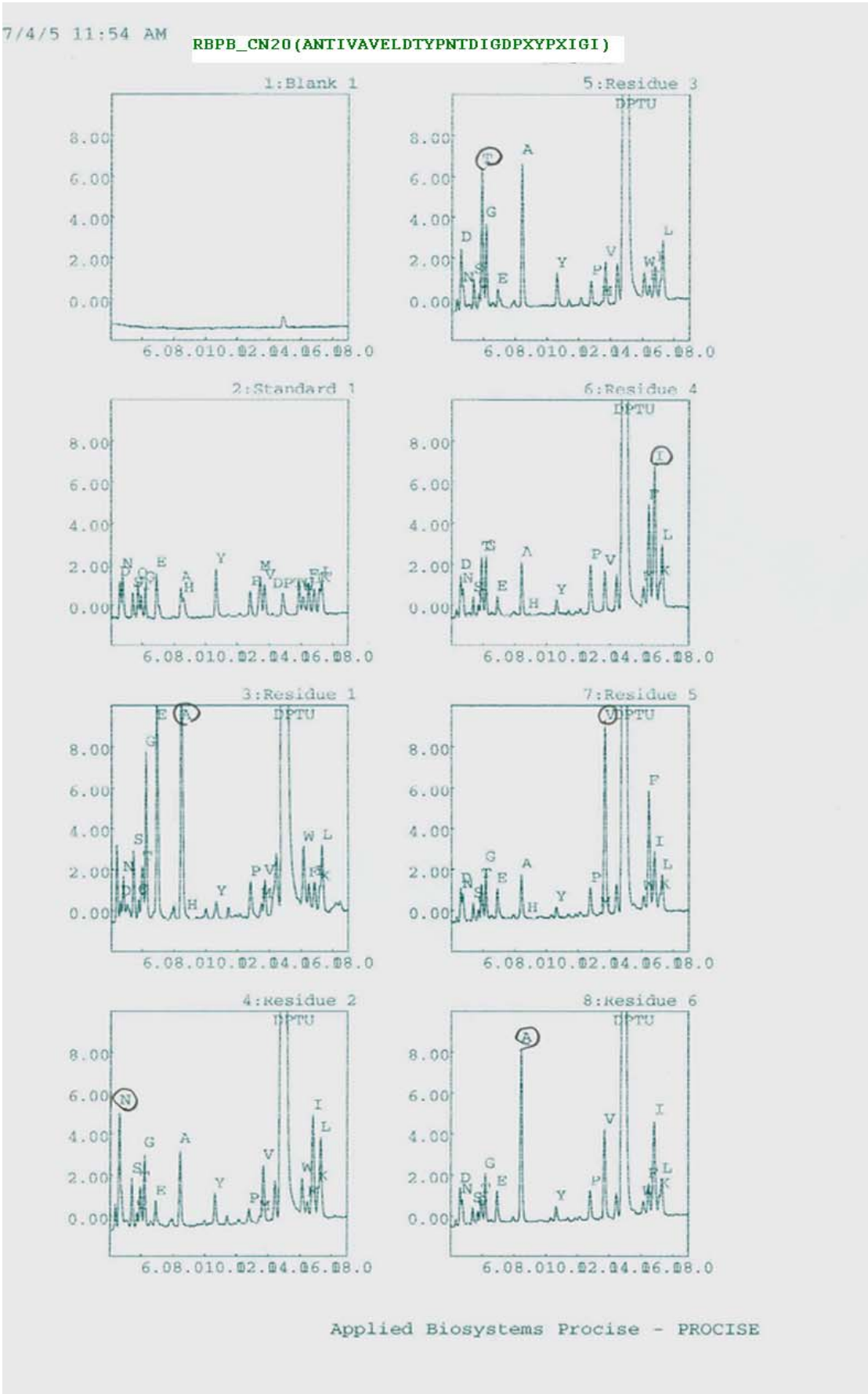
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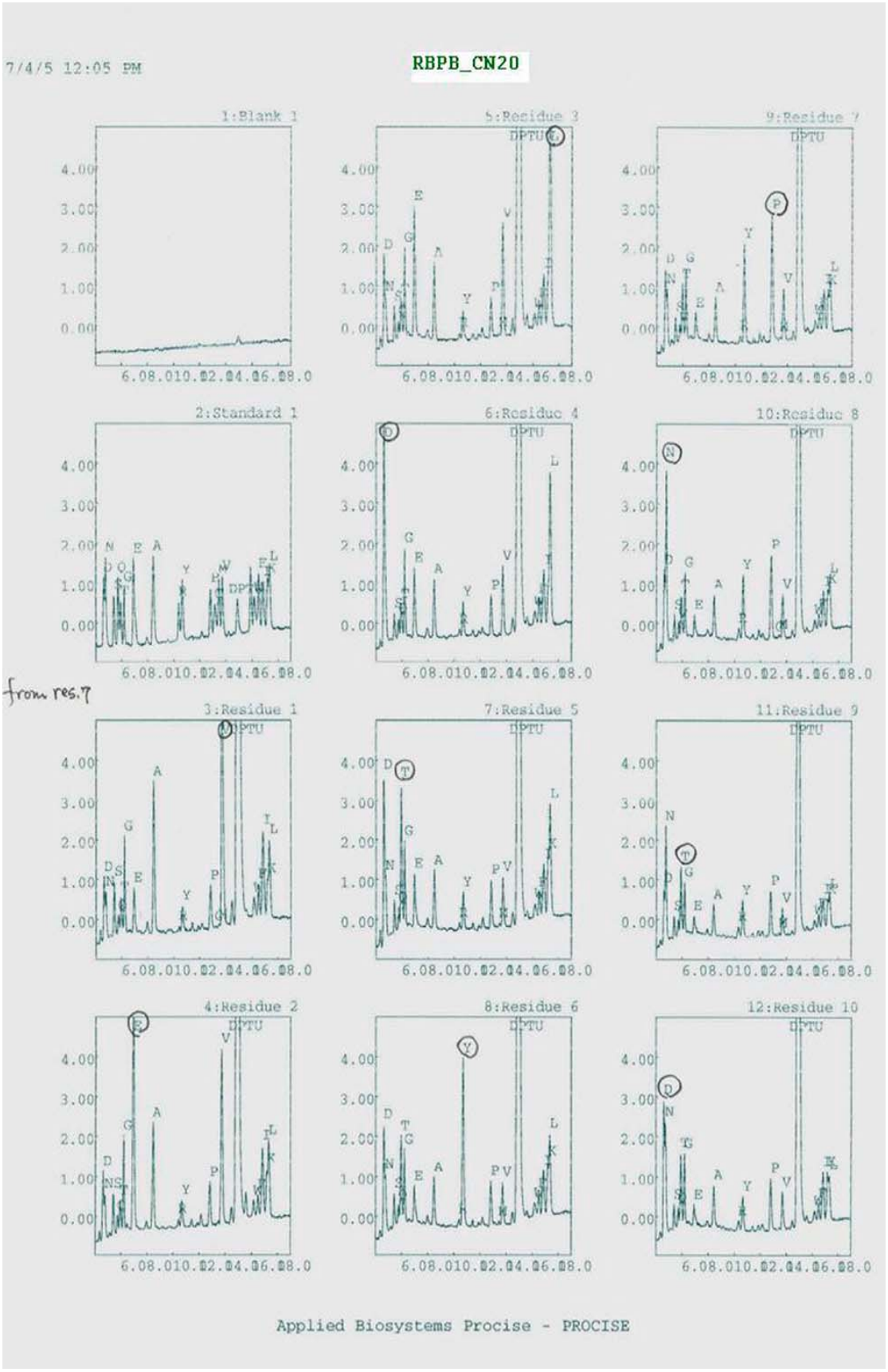
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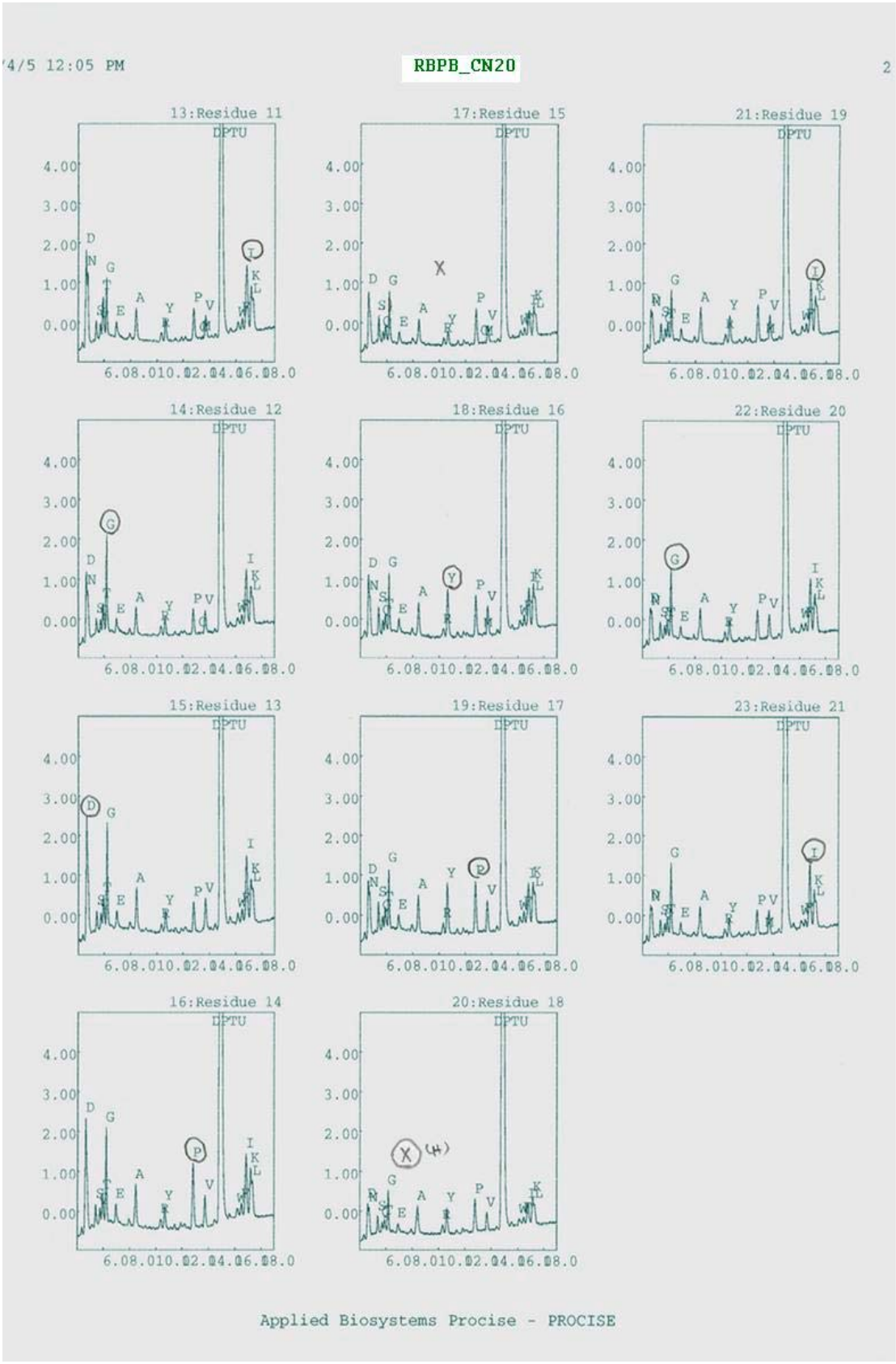
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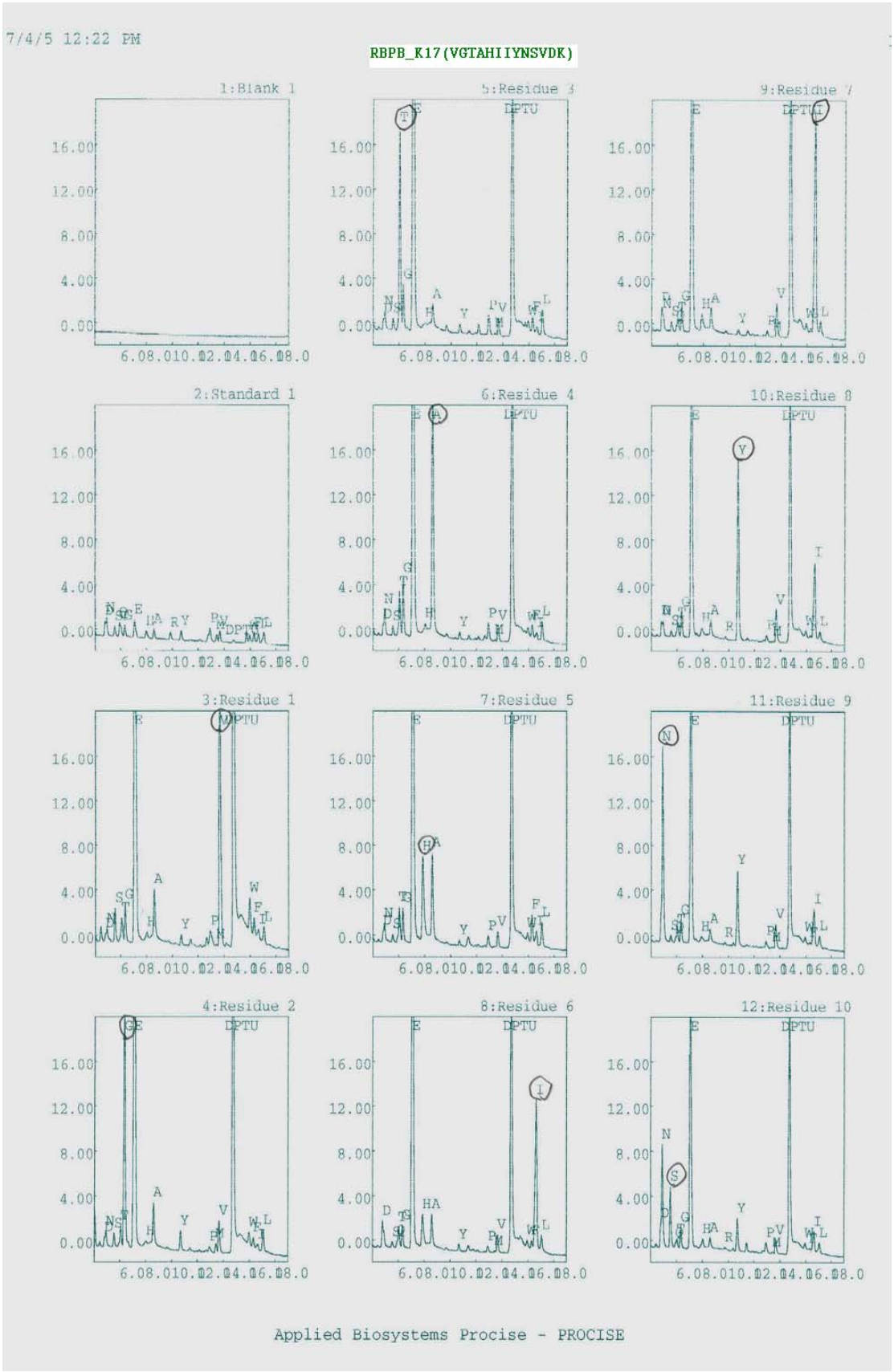
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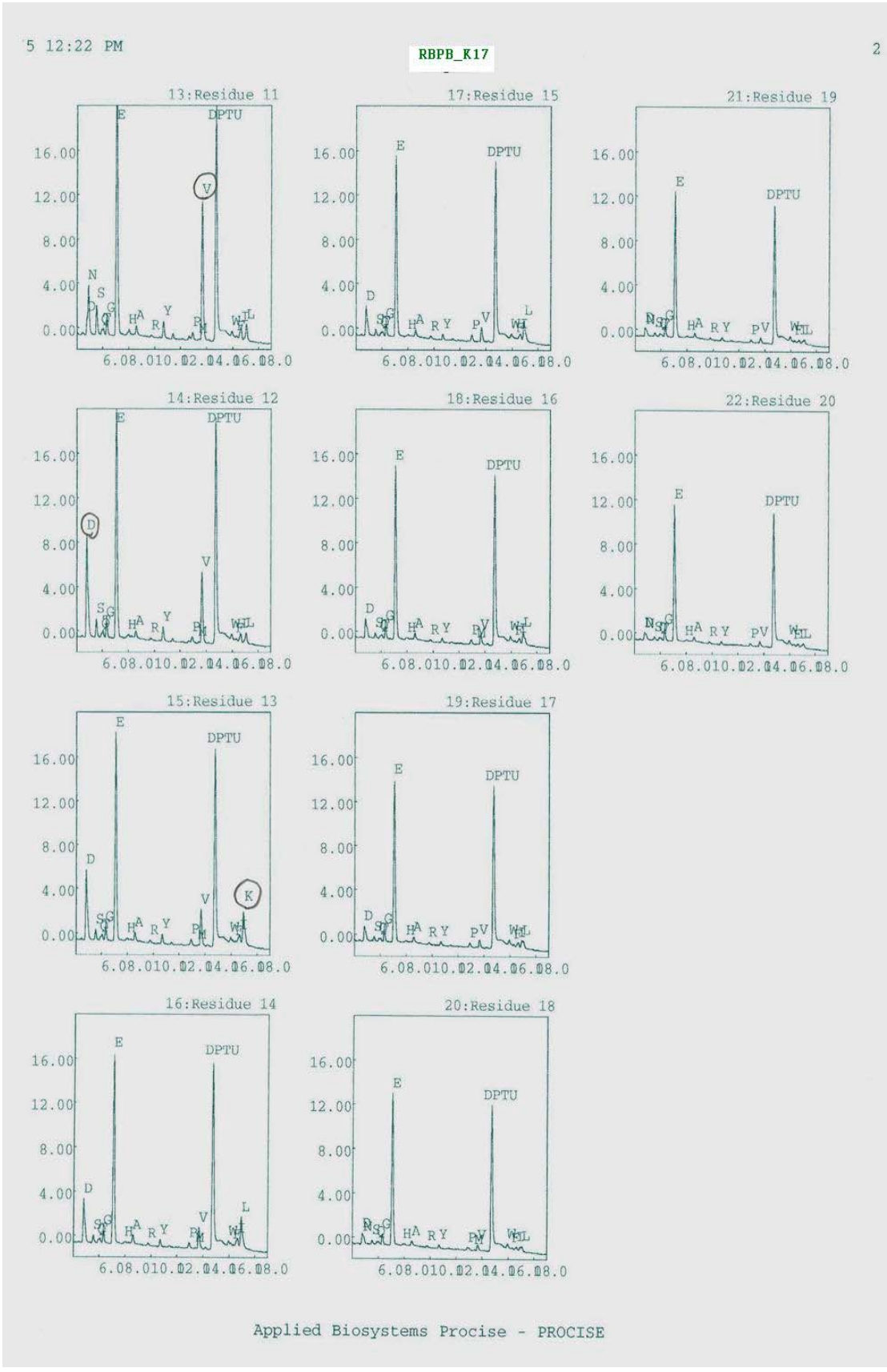
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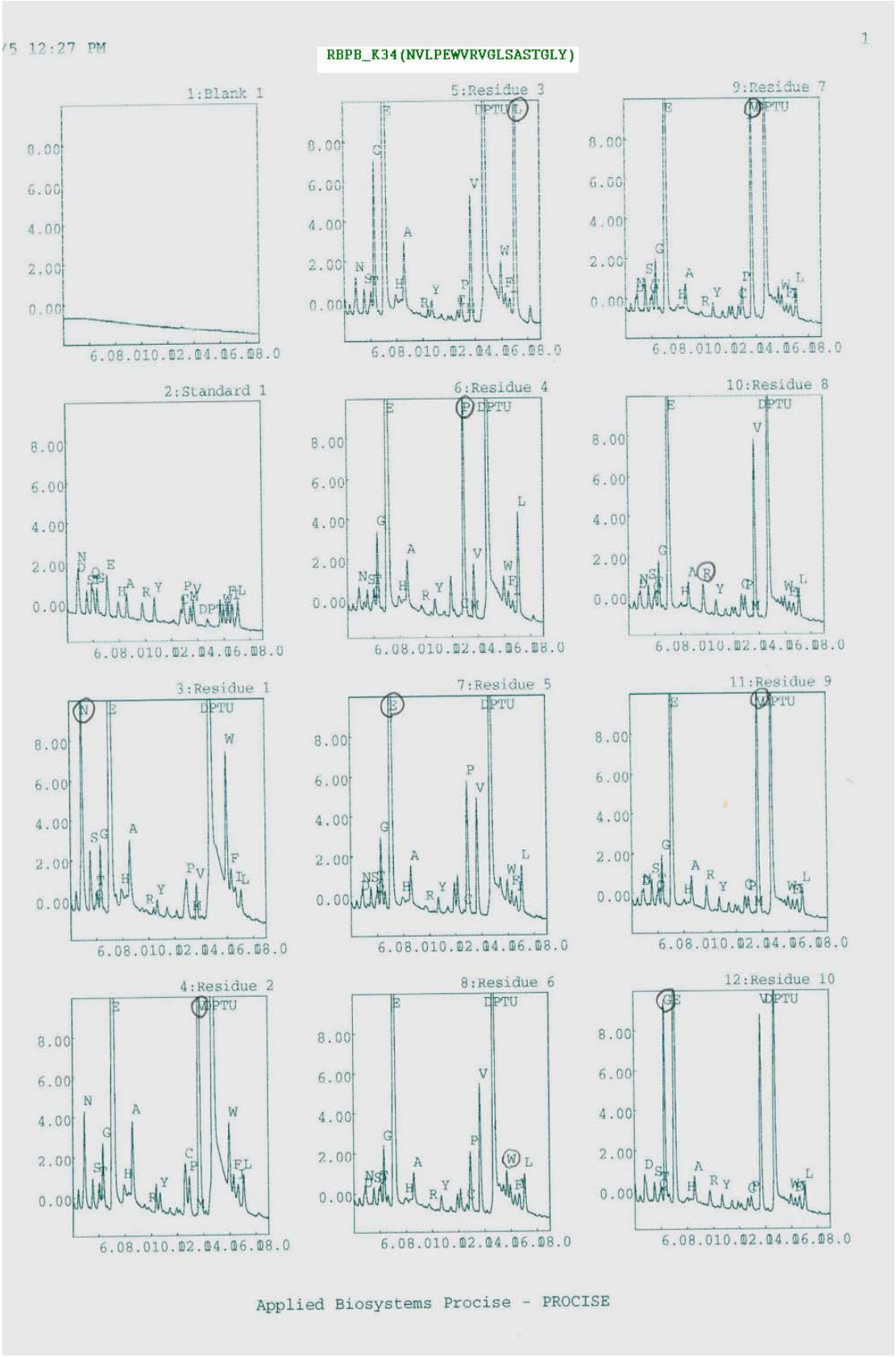
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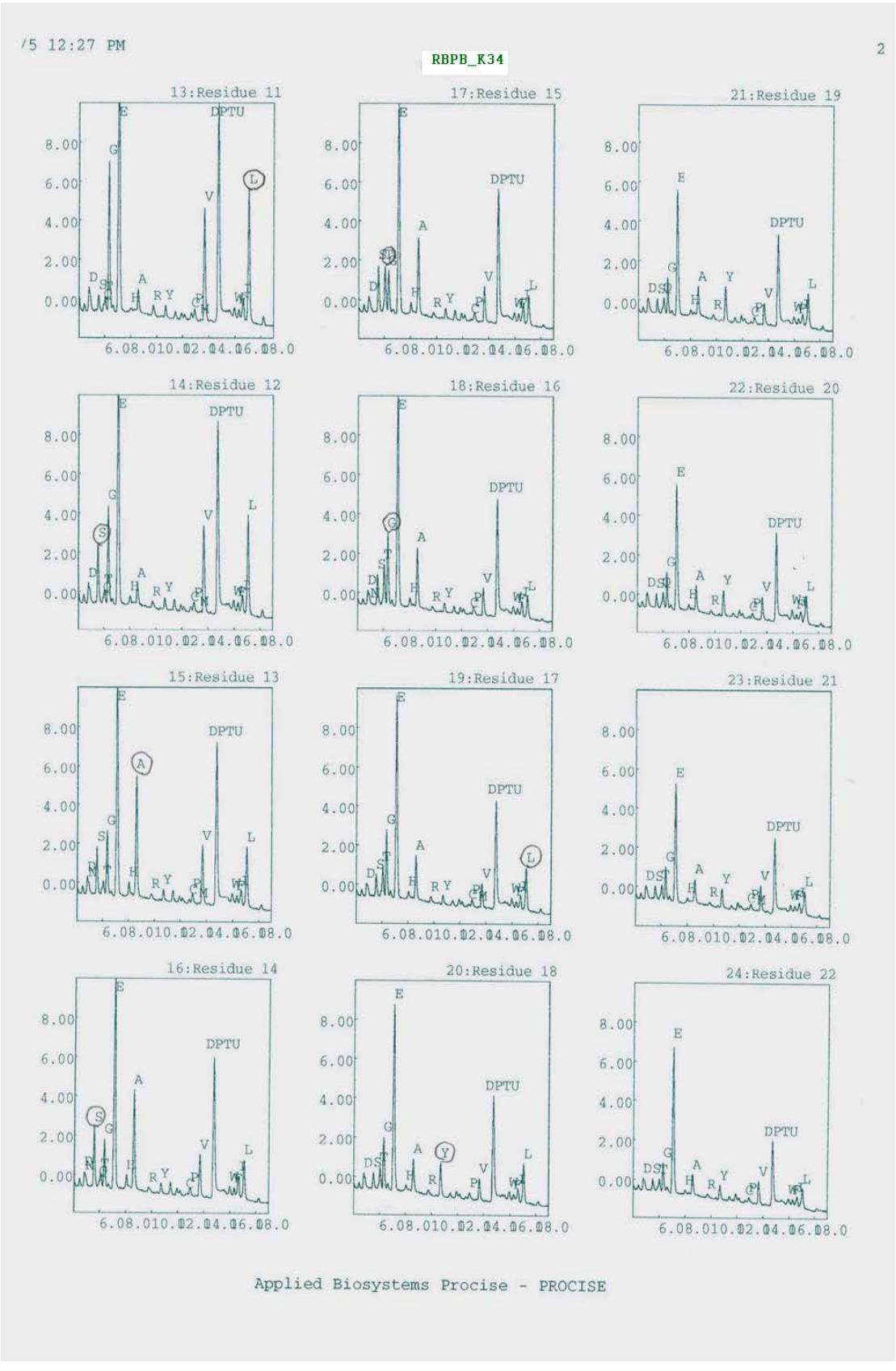
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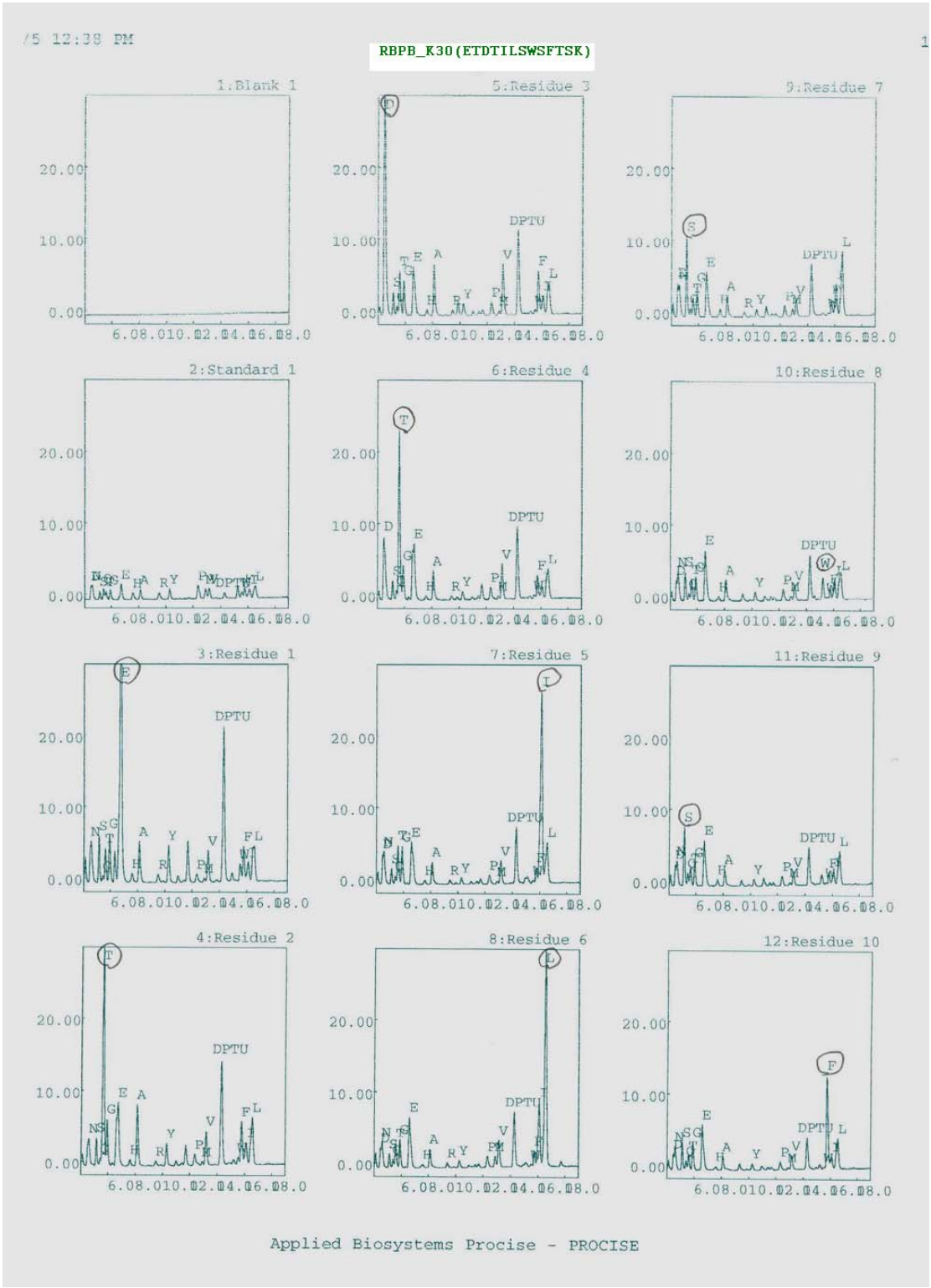
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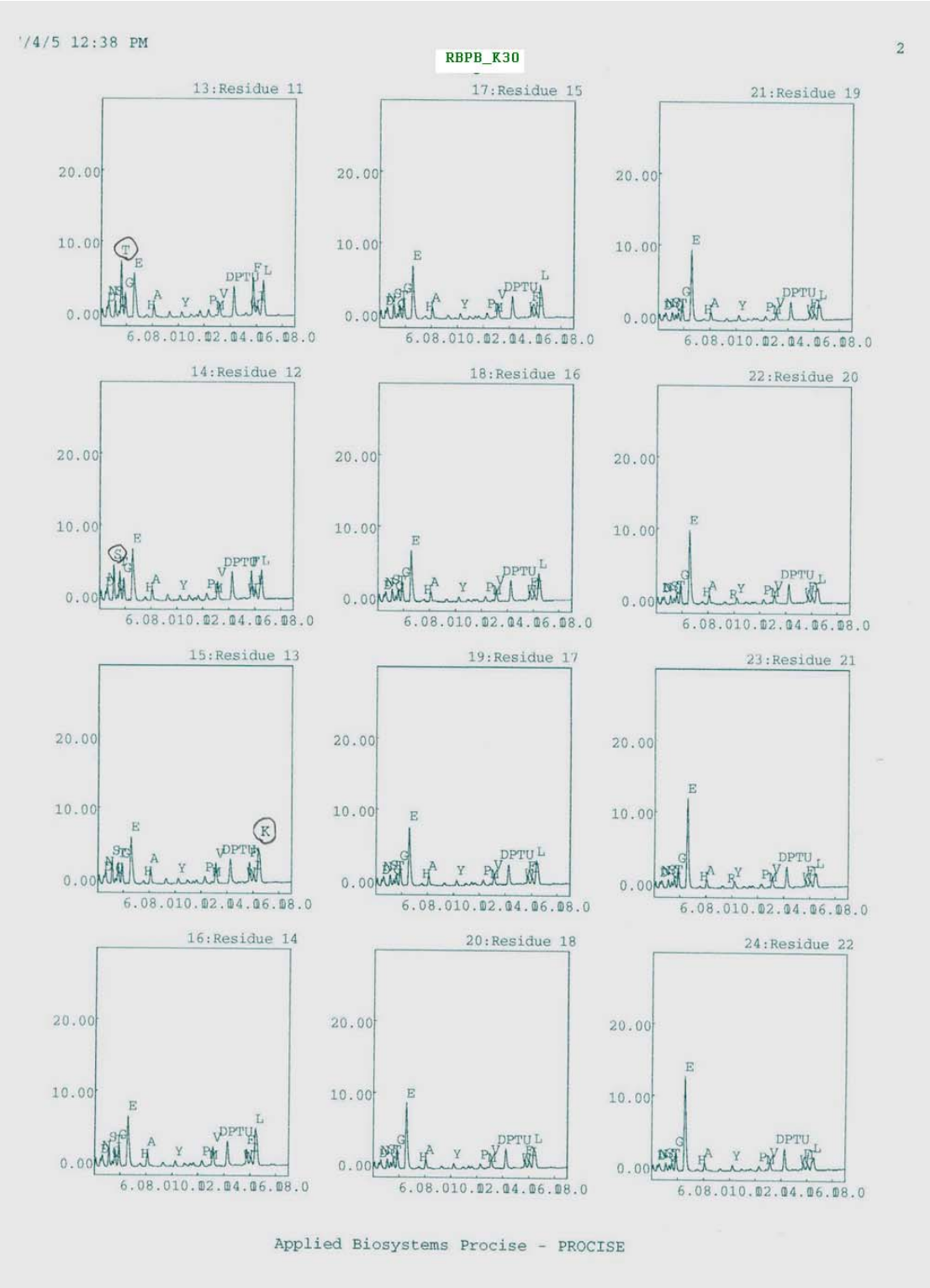
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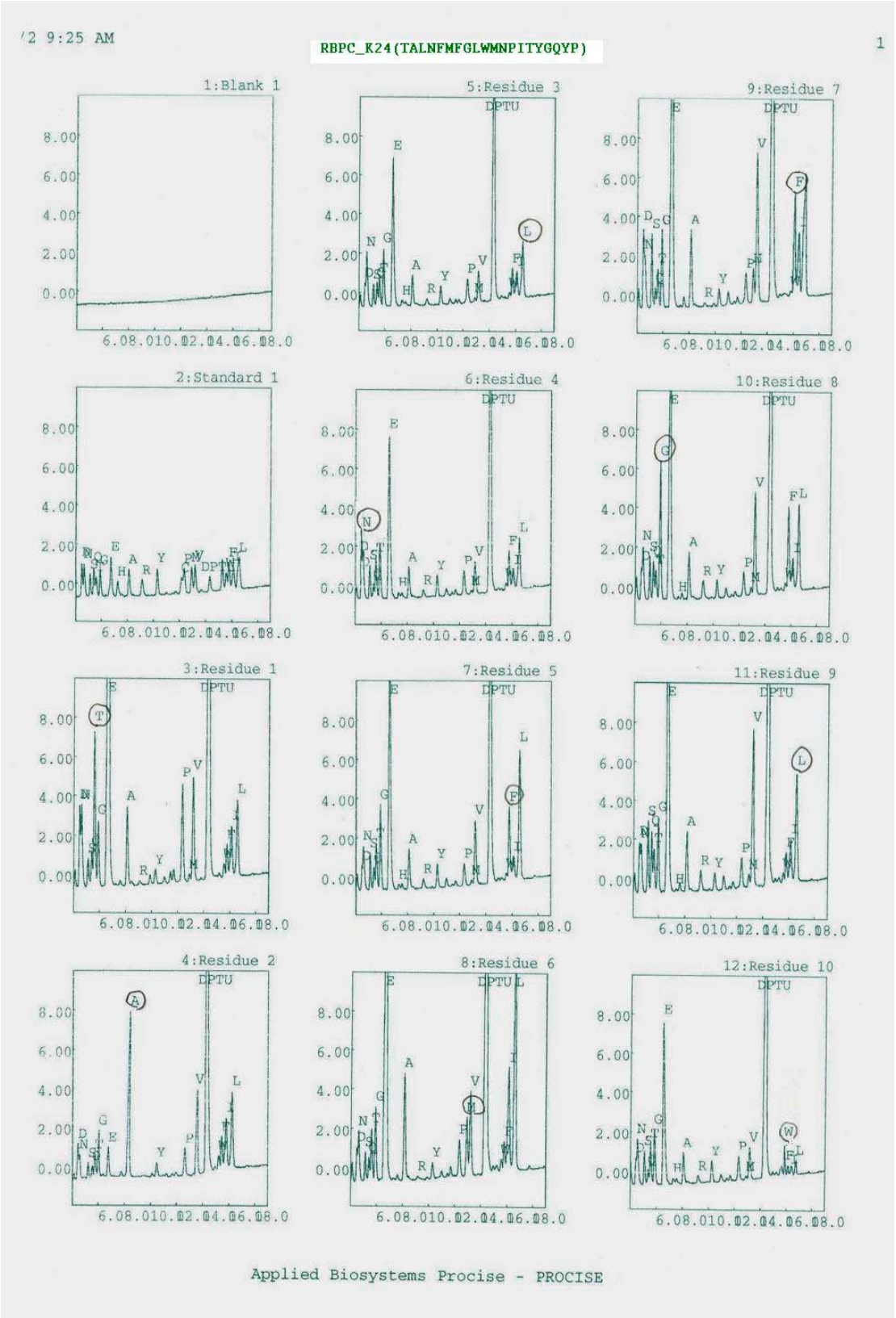
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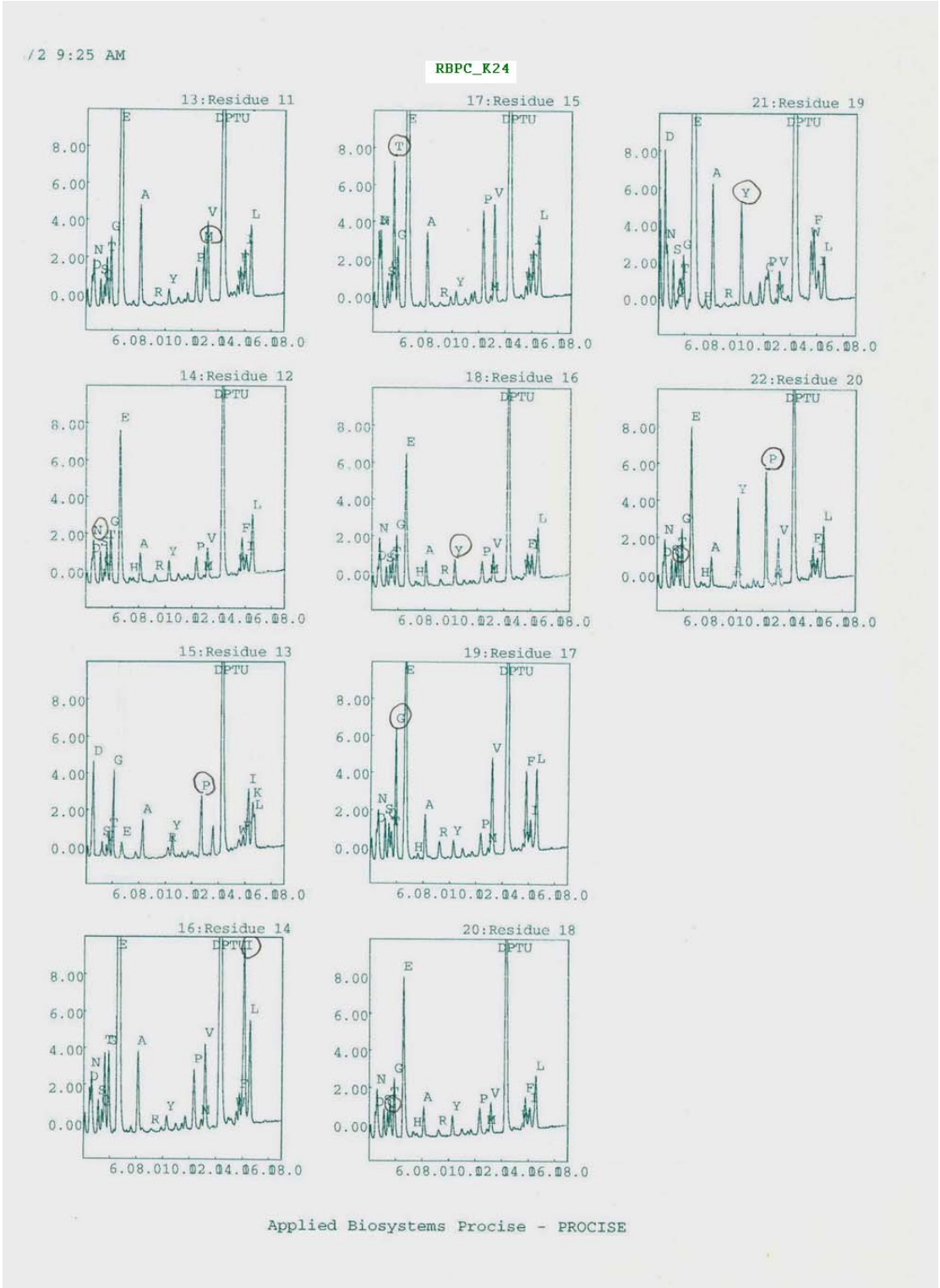
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20:Residue 18
Applied Biosystems Procise - PROCISE

Table A1. Abbreviation and molecular weight for Amino acids

Amino Acid	Three-Letter Code	One-Letter Code	Molecular Mass
Alanine	Ala	A	89
Arginine	Arg	R	174
Asparagine	Asn	N	132
Aspartic acid	Asp	D	133
Asparagine or Aspartic acid	Asx	B	-
Cysteine	Cys	C	121
Glutamine	Gln	Q	146
Glutamic acid	Glu	E	147
Glutamine or Glutamic acid	Glx	Z	-
Glycine	Gly	G	75
Histidine	His	H	155
Isoleucine	Ile	I	131
Leucine	Leu	L	131
Lysine	Lys	K	146
Methionine	Met	M	149
Phenylalanine	Phe	F	165
Proline	Pro	P	115
Serine	Ser	S	105
Threonine	Thr	T	119
Tryptophan	Trp	W	204
Tyrosine	Tyr	Y	181
Valine	Val	V	117

IUB codes for nucleotides

A = adenine	S = G or C (Strong-3H bonds)
C = cytosine	W = A or T (Weak-2H bonds)
G = guanosine	Y = C or T (pYrimidine)
T = thymidine	B = C,G, or T
U = uracil	D = A, G, or T
K = G or T (Keto)	H = A, C, or T
M = A or C (aMino)	V = A, C, or G
R = A or G (puRine)	N = aNy base

PUBLICATION

Daengkanit, C. and Suvachittanont, W. 2005. Peroxidase from *Hevea brasiliensis* (B.H.K.) Mull. Arg. leaves and its applications. *ScienceAsia* 31:55-63.

PROCEEDINGS

Daengkanit, C. and Suvachittanont, W. 2002. Peroxidase from *Hevea brasiliensis* leaves and its applications (Poster presentation). Ph.D.Congress III, 25-27 April, 2002, Chomtean Palm Beach Resort, Chonburi, Thailand.

Daengkanit, C. and Suvachittanont, W. 2002. Peroxidase from *Hevea brasiliensis* leaves and its applications (Poster presentation). 28th Congress on Science and Technology, 24-26 October, 2002, National Convention Center Queen Sirikit, Bangkok, Thailand.

Daengkanit, C. and Suvachittanont, W. 2004. Peroxidase from *Hevea brasiliensis* (B.H.K.) Mull. Arg. leaves and its applications (Oral presentation). RGJ Seminar Series II: 13 August, 2004, Agro-industry Department, Prince of Songkla University, Songkhla, Thailand.