EPA Laboratory Management System

(~~68) B/N/Acid Scan~~ (67) PAH

Sample: 91130152
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments: _____

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 3200ml

Analyzed: 91 / 04 / 29 09 : 46 Analyst: RYA Percent Solids: /

Reviewed: 91 / 04 / 29 By: RYA Final Review: 5 / 2 / 91 By: JMS

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 3200ml

Standard Run: WAN1119

Std. Stock Solution: LABN1115

Background Run: WBW1093

Tape Identification: 24-1991-5100-WDOE

Calibration Run: FC43 1119

Tape File Number: #13

Extraction Solvent: CH2CL2

Final Extract Cool (ml): 1

Volume Injected (ul): 2

Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2	(deg. C):	35 ,	50
Time 1,2	(min):	2 ,	3
Ramp Rate 1,2	(deg. C/min):	Hold ,	5
Temperature 3,4	(deg. C):	320 ,	320
Time 3,4	(min):	33.7 ,	6.3
Ramp Rate 3,4	(deg. C/min):	8 ,	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130152

USEPA RCRA
3058021

Laboratory Name: MANCHESTER LAB
Case No: HWD-127A/1011

Sample Number
W91130152

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 128.0410
Percent Moisture: (Decanted) _____

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	Jm 0.06 U ~~0.05J~~	85-01-8	Phenanthrene	0.005J
95-57-8	2-Chlorophenol	0.06U J	120-12-7	Anthracene	0.06U J
95-48-7	2-Methylphenol	0.06U J	86-74-8	9h-Carbazole	0.02J
106-44-5	4-Methylphenol	0.0003J	206-44-0	Fluoranthene	0.01J
88-75-5	2-Nitrophenol	0.06U J ~~0.2U~~ Rya	129-00-0	Pyrene	0.02J
105-67-9	2,4-Dimethylphenol	0.06U J	483-65-8	Retene	0.06U J
120-83-2	2,4-Dichlorophenol	0.06U J	56-55-3	Benzo(a)anthracene	Jm 0.06U J ~~0.01J~~
91-20-3	Naphthalene	Jm 0.06U J ~~0.005J~~	218-01-9	Chrysene	Jm 0.06U J ~~0.006J~~
59-50-7	4-Chloro-3-methylphenol	0.06U J ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.04J
91-57-6	2-Methylnaphthalene	0.002J	207-08-9	Benzo(k)fluoranthene	0.03J
90-12-0	1-Methylnaphthalene	0.06U J	50-32-8	Benzo(a)pyrene	0.03J
88-06-2	2,4,6-Trichlorophenol	0.06U J ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06U J
95-95-4	2,4,5-Trichlorophenol	0.06U J ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.06U J ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.06U J	191-24-2	Benzo(g,h,i)perylene	0.06U J
208-96-8	Acenaphthylene	0.06U J			%
83-32-9	Acenaphthene	0.0006J	4165-60-0	Nitrobenzene-d5 (SS)	42
51-28-5	2,4-Dinitrophenol	0.6U J ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	37
100-02-7	4-Nitrophenol	0.6U J ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	71
132-64-9	Dibenzofuran	0.001J	4165-62-2	Phenol-d5 (SS)	16
86-73-7	Fluorene	0.06U J	367-12-4	2-Fluorophenol (SS)	24
534-52-1	4,6-Dinitro-2-methylphenol	0.6U J ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.02J	1718-52-1	D_{10} pyrene	64

92 4-29-91 Rya

4/29/91 9:46:50 SCAN 1 OF 5400
Acquisition started

Acquire Run 0:W130152 Acquiring
04/29/91 9:46:00 + 0:02 Free sectors: 17681 Scan: 3 of 5400
Sample: W130152 RIDGEFIELD 100% 1ML/2UL INJ
Conds.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
Formula: WDF1119/ISSM1098A Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: RYA/WDOE Acct. No: WAN1119

*** GC descriptor: PP ***

GC temperature: 35 DegC Injector: 250 DegC
Elapsed time : 0: 3 min Interface: 250 DegC

Seq. #	Temp (DegC)	Rate (C/min)	Time (minutes) period	Time (minutes) total
1	35- 35	-	2.0	2.0
2	35- 50	5.0	3.0	5.0
3	50-320	8.0	33.7	38.7
4	320-320	-	6.3	45.0

Valve times (minutes)	Open	Close
Sweep/Split	1.0	0.0
Divert	45.0	3.0

*** Scan Parameters ***

MODE: EI (+) Centroid + Temp - Sequence: LL (10 time windows.)

Verified 4-29-91 Rya

Window # 1
Number of cycles: 700
Filament is OFF
Multiplier is ON and set to -1294. volts

MID scan Desc: PO Mass intervals: 4 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	93.528	100.530	0.117	1	80	10	1	0
2	109.533	116.535	0.117	1	80	10	1	0
3	126.538	133.540	0.117	1	80	10	1	0
4	148.545	155.546	0.117	1	80	10	1	0

Teardown 4-29-91 Rya

Window # 2
Number of cycles: 625
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: PO Mass intervals: 4 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	93.528	100.530	0.117	1	80	10	1	0
2	109.533	116.535	0.117	1	80	10	1	0
3	126.538	133.540	0.117	1	80	10	1	0
4	148.545	155.546	0.117	1	80	10	1	0

Final Review 5/2/91 JMB

Window # 3
Number of cycles: 350
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P1 Mass intervals: 4 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	78.524	85.525	0.117	1	80	10	1	0
2	102.531	109.533	0.117	1	80	10	1	0
3	125.538	132.540	0.117	1	80	10	1	0
4	136.541	143.543	0.117	1	80	10	1	0

Window # 4

Number of cycles: 175
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P2 Mass intervals: 3 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	59.518	66.520	0.117	1	80	10	1	0
2	123.537	138.541	0.250	1	80	10	1	0
3	160.548	167.550	0.117	1	80	10	1	0

Window # 5

Number of cycles: 400
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P3 Mass intervals: 6 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	105.532	108.532	0.050	1	80	10	1	0
2	131.540	134.540	0.050	1	80	10	1	0
3	138.542	144.543	0.100	1	80	10	1	0
4	161.548	165.549	0.067	1	80	10	1	0
5	168.551	173.552	0.084	1	80	10	1	0
6	195.559	202.560	0.117	1	80	10	1	0

Window # 6

Number of cycles: 320
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P4 Mass intervals: 6 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	107.532	110.533	0.050	1	80	10	1	0
2	137.541	140.542	0.050	1	80	10	1	0
3	148.545	155.546	0.117	1	80	10	1	0
4	157.547	165.549	0.134	1	80	10	1	0
5	166.550	170.551	0.067	1	80	10	1	0
6	182.555	185.555	0.050	1	80	10	1	0

Window # 7

Number of cycles: 455
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P5 Mass intervals: 6 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	162.549	167.550	0.084	1	80	10	1	0
2	174.552	179.554	0.084	1	80	10	1	0
3	184.555	189.557	0.083	1	80	10	1	0
4	196.559	199.560	0.050	1	80	10	1	0
5	263.579	270.581	0.117	1	80	10	1	0

Window #, 8

Number of cycles: 775
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P6 Mass intervals: 5 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	163.549	168.550	0.084	1	80	10	1	0
2	197.559	205.561	0.134	1	80	10	1	0
3	207.562	213.564	0.100	1	80	10	1	0
4	217.565	220.566	0.050	1	80	10	1	0
5	239.572	245.573	0.100	1	80	10	1	0

Window # 9

Number of cycles: 1600
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P7 Mass intervals: 5 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	224.567	229.569	0.084	1	80	10	1	0
2	235.571	241.572	0.100	1	80	10	1	0
3	247.574	253.576	0.100	1	80	10	1	0
4	260.578	265.579	0.084	1	80	10	1	0
5	273.582	279.583	0.100	1	80	10	1	0

Window # 10

Number of cycles: 10
Filament is ON
Multiplier is ON and set to -1294. volts

MID scan Desc: P7 Mass intervals: 5 Positive ion mode.
Scan time: 0.500 s Samp. int.: 0.200 ms Master rate: 128

Int #	Lo mass	Hi mass	Time	MPW	MFW	MA	TH	BL
1	224.567	229.569	0.084	1	80	10	1	0
2	235.571	241.572	0.100	1	80	10	1	0
3	247.574	253.576	0.100	1	80	10	1	0
4	260.578	265.579	0.084	1	80	10	1	0
5	273.582	279.583	0.100	1	80	10	1	0

Interface number	0	
Sub-interface number	0	
# of acqu buffers	24	
Instrument type	Q	
Full scale mass	812	u
Zero scale mass	1	u
Intensity/ion	2	
Peak width	1000.	mmu
Offset at low mass	0	mmu
Offset at high mass	0	mmu
Voltage settling time(ms)	4	

Current instrument parameters.

	Positive ion mode	Negative ion mode
Resolution (high)	128.00	128.00
Resolution (low)	128.00	128.00
Ion energy	1.33	-4.00
Ion programming	8.00	-4.00

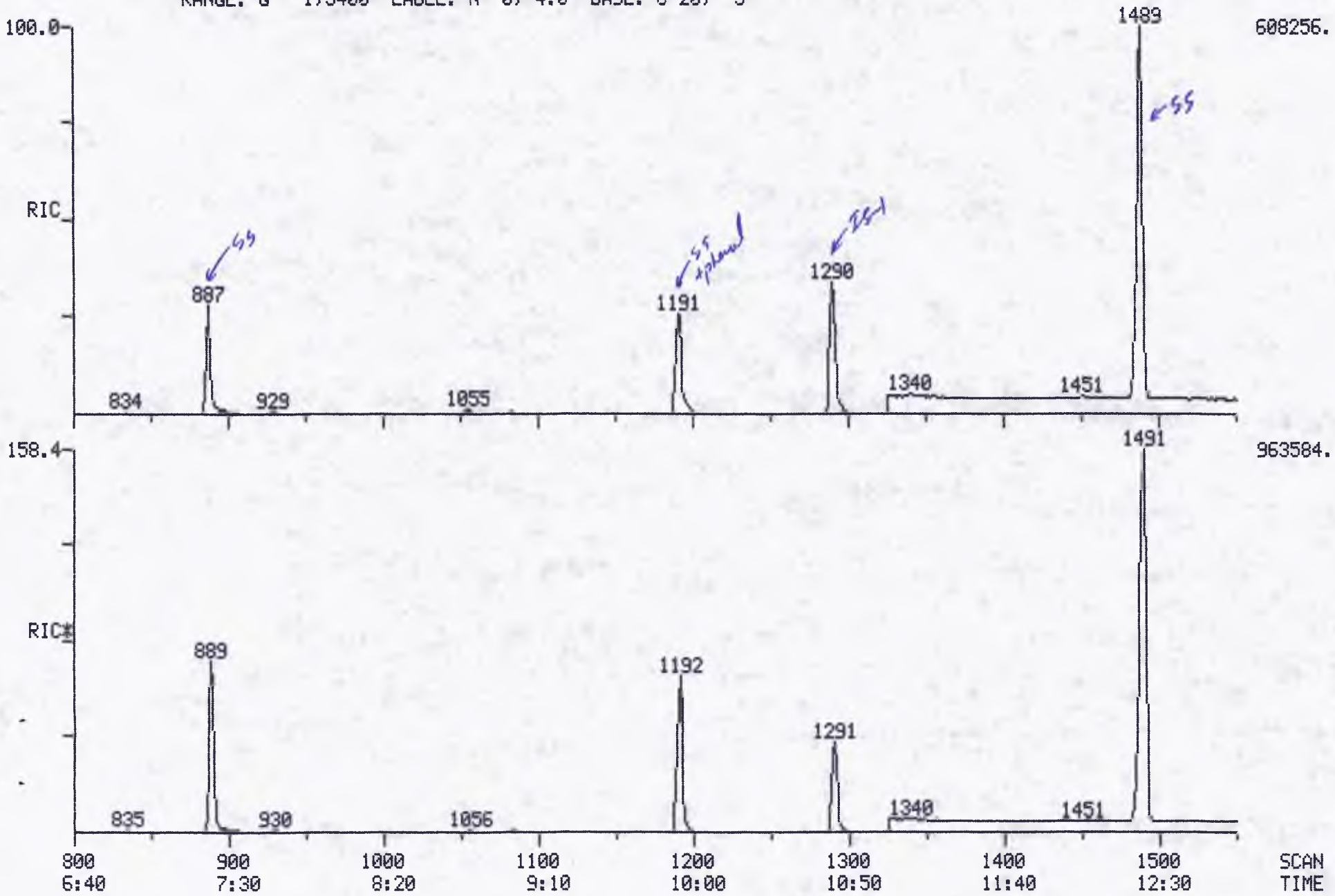
Extractor voltage 0.00 not used

Electron multiplier voltage: -1294.
Electrometer Range: 10 ^-7
Electrometer zero: 0.9

4/29/91 10:31:10
Acquisition completed
Scans 1 to 5400 centroid

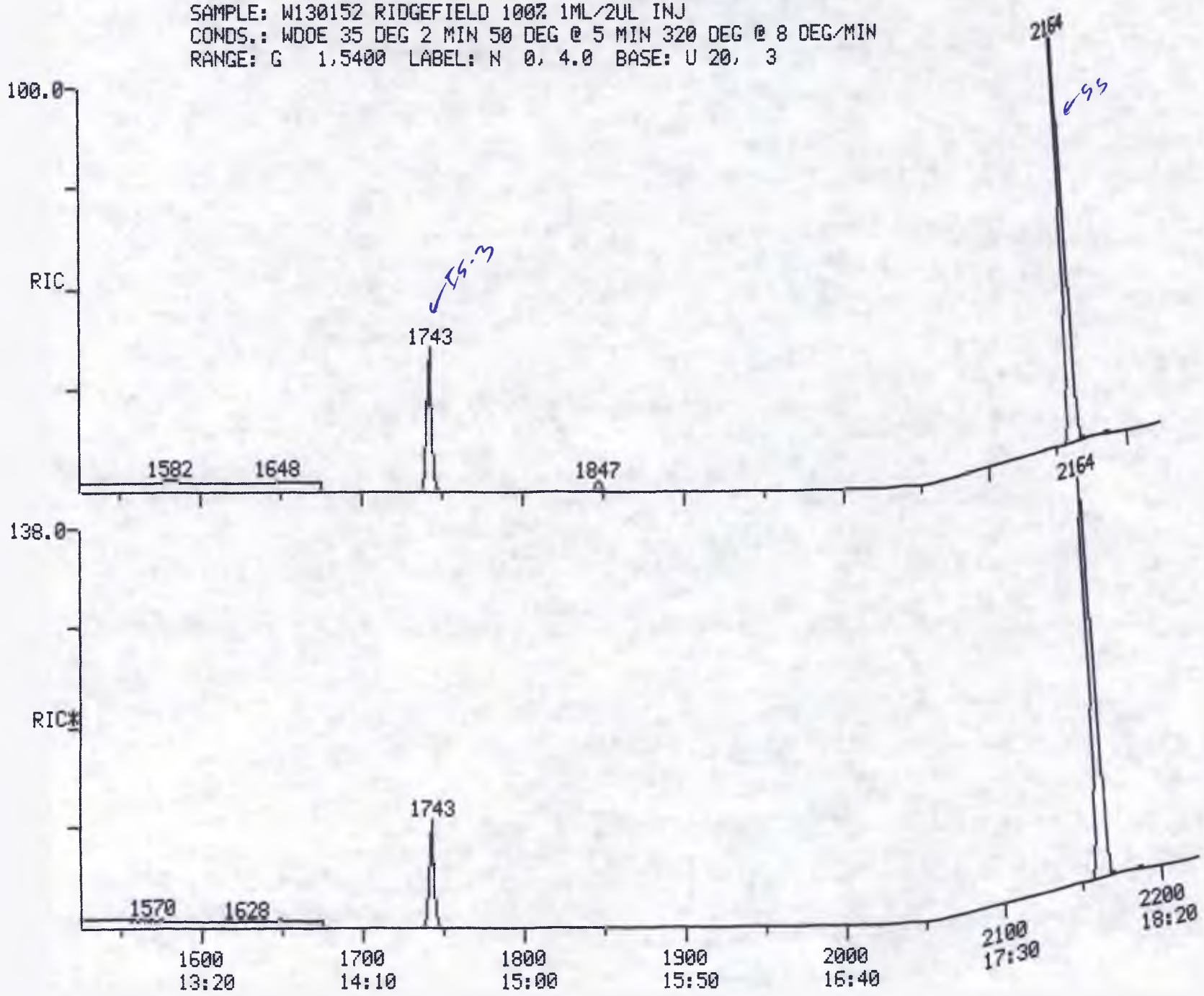
Mode	Scans	Secs	out of	%	Peaks per scan per second		
Centroid	5400	102.1	2700.0	3.8	26052.	5.	10.

MID RIC DATA: W130152 #1,WBW1093
04/29/91 9:46:00 CALI: W130152 #5,WBW1093 #5 SCANS 800 TO 1550
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



MID RIC
04/29/91 9:46:00 CALI: W130152 #5,WBW1093 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: W130152 #1,WBW1093 SCANS 152



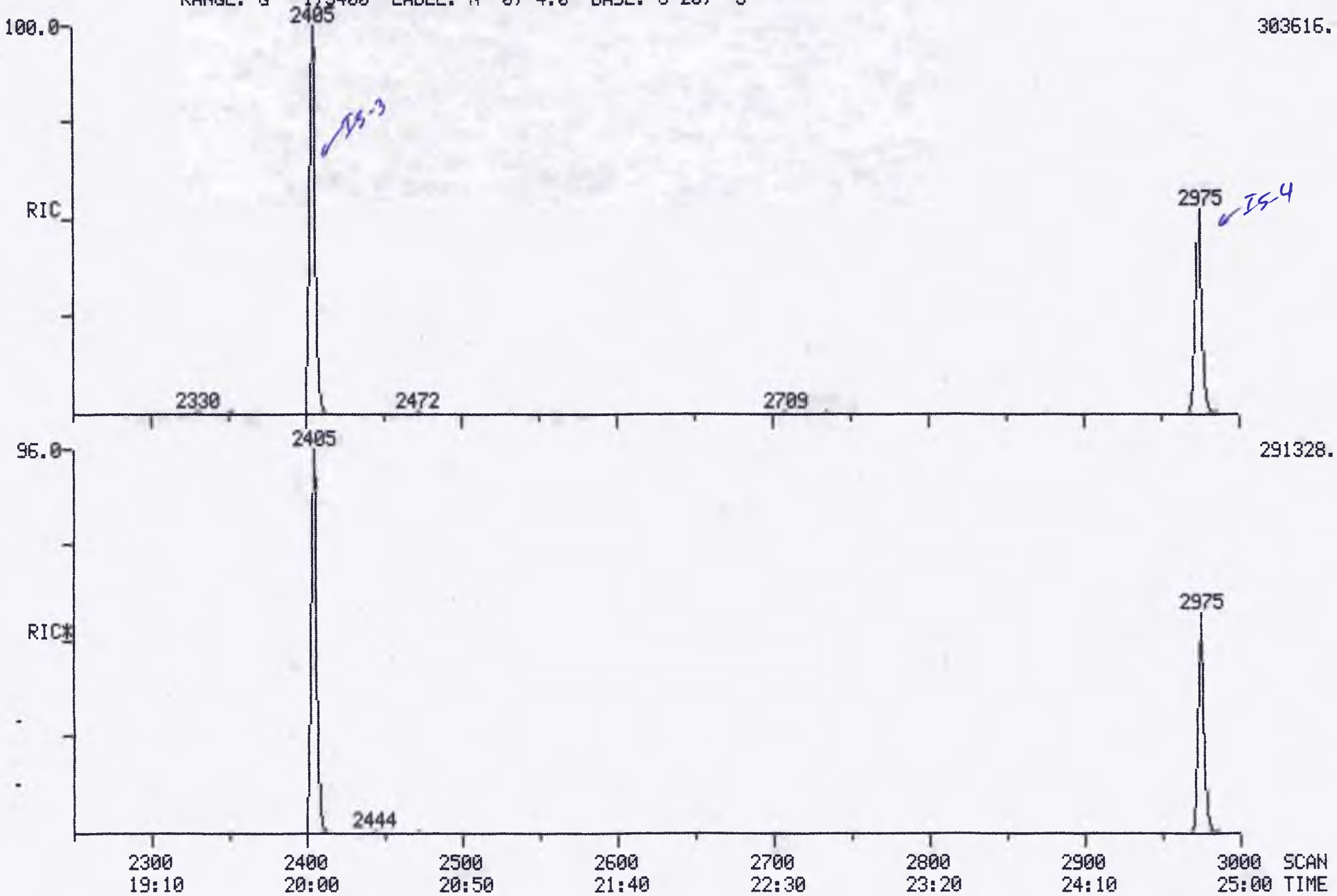
5 TO 2275

911360.

1257470.

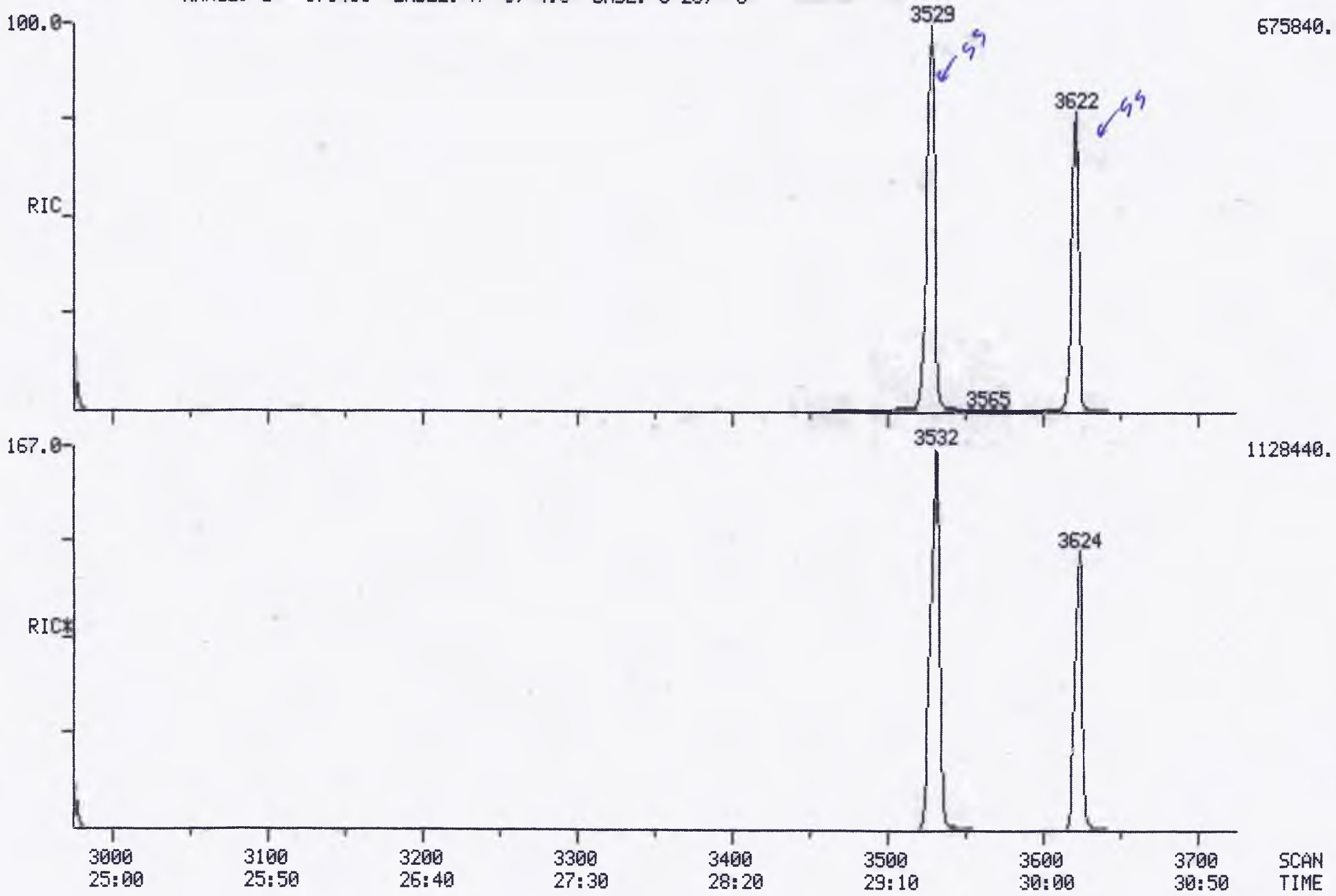
SCAN
TIME

MID RIC DATA: W130152 #1,WBW1093
04/29/91 9:46:00 CALI: W130152 #5,WBW1093 #5 SCANS 2250 TO 3000
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

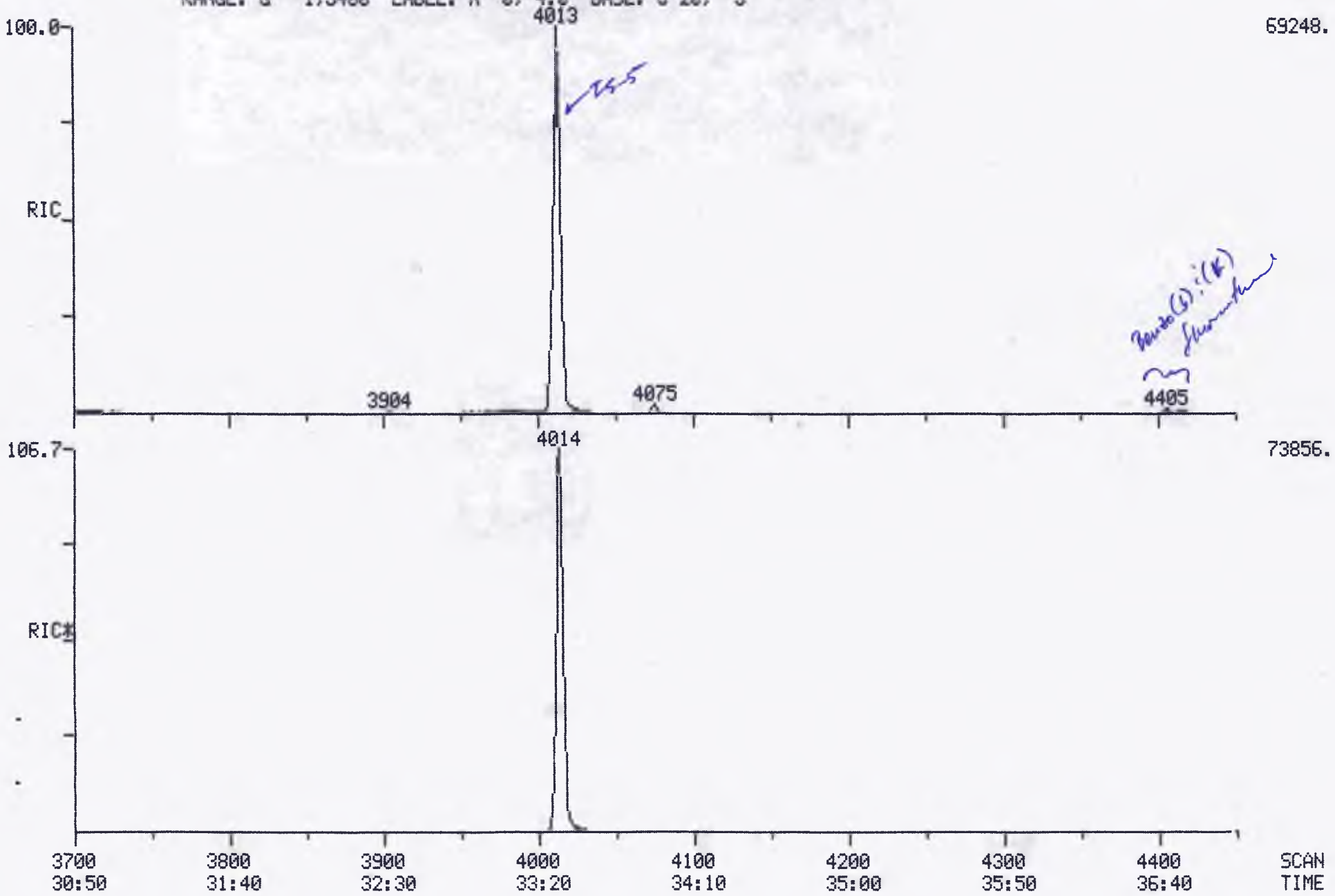


MID RIC
04/29/91 9:46:00 CALI: W130152 #5,WBW1093 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

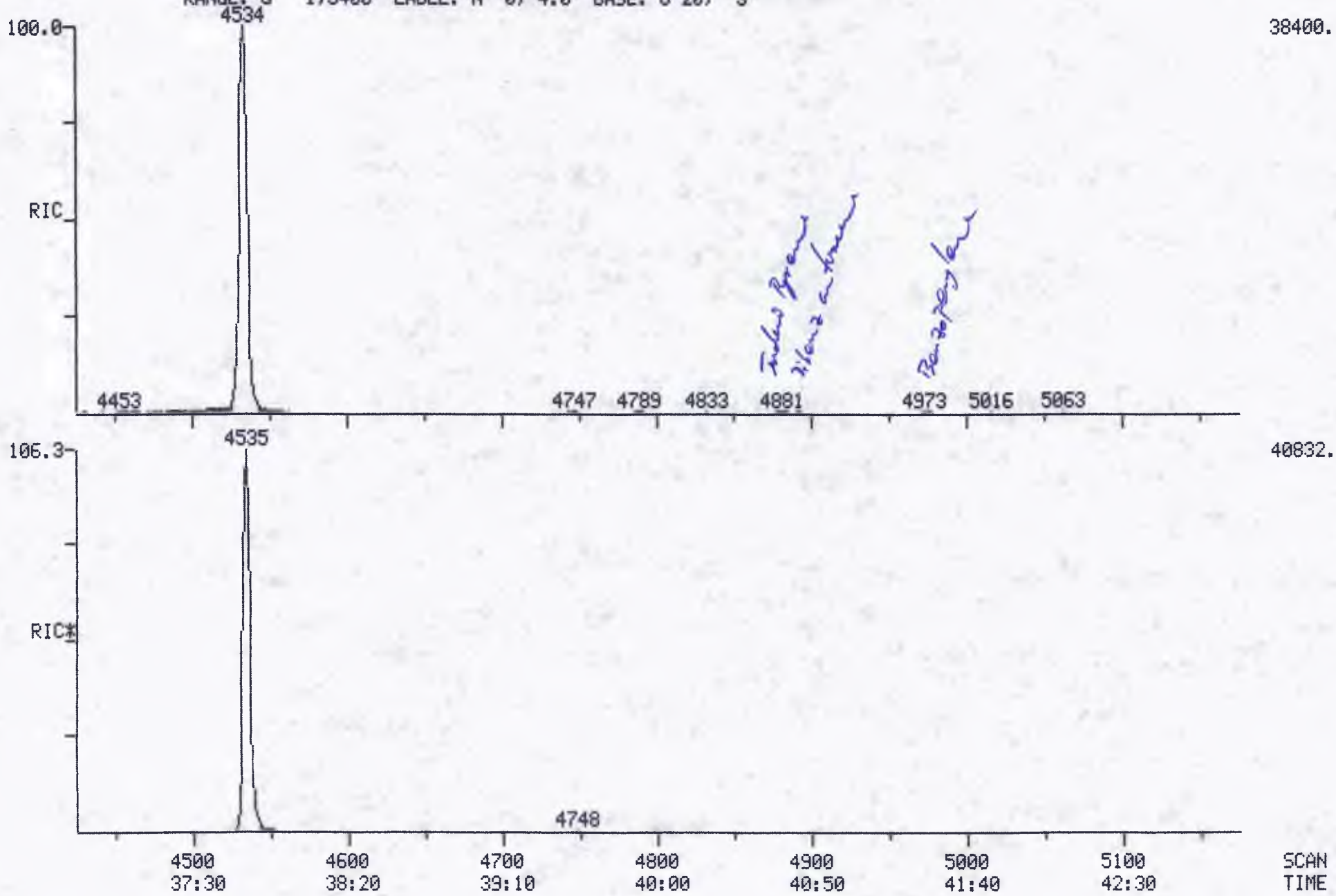
DATA: W130152 #1,WBW1093
SCANS 2975 TO 3725



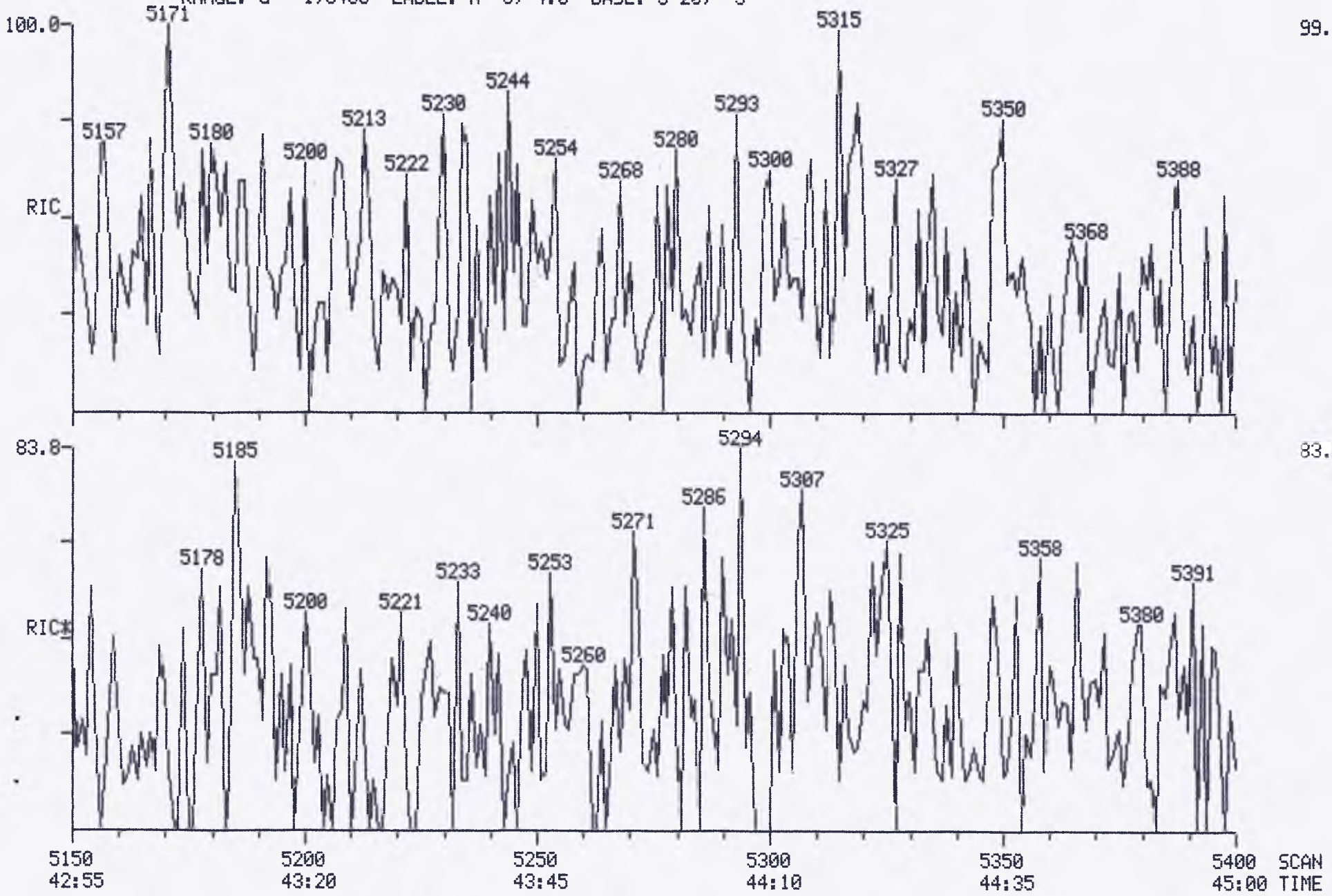
MID RIC DATA: W130152 #1,WBW1093
04/29/91 9:46:00 CALI: W130152 #5,WBW1093 #5 SCANS 3700 TO 4450
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



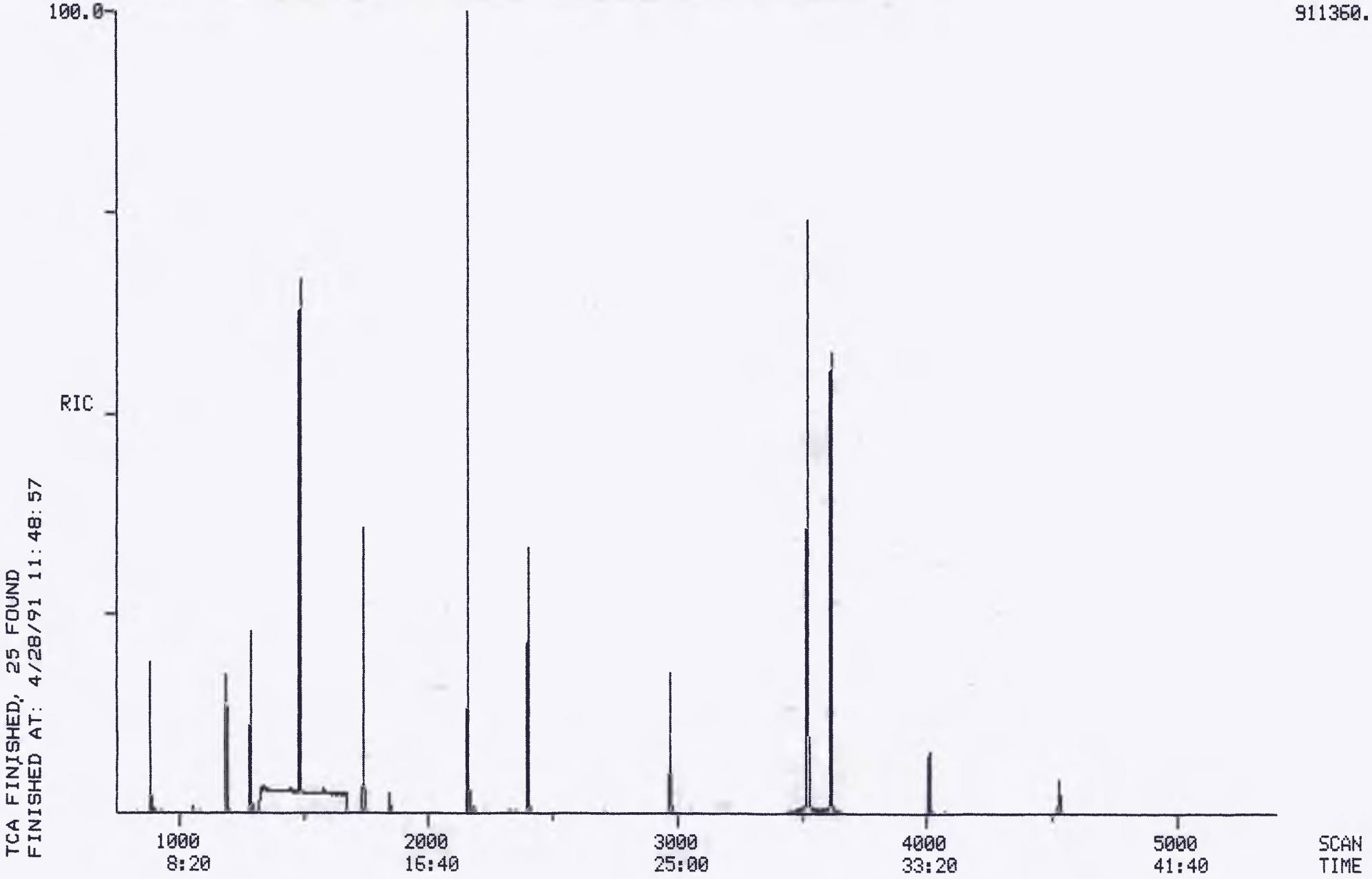
MID RIC DATA: W130152 #1,WBW1093
04/29/91 9:46:00 CALI: W130152 #5,WBW1093 #5 SCANS 4425 TO 5175
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



MID RIC DATA: W130152 #1,WBW1093
04/29/91 9:46:00 CALI: W130152 #5,WBW1093 #5 SCANS 5150 TO 5400
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



MIDRIC DATA: W130152 #1 SCANS 750 TO 5400
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 QUAN: A 0, 1.0 J 0 BASE: U 20, 3



Quantitation Report File: W130152

Data: W130152.TI
04/29/91 9:46:00
Sample: W130152 RIDGEFIELD 100% 1ML/2UL INJ
Conds.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
Formula: WDF1119/ISSM1098A Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: RYA/WDOE Acct. No.: WAN1119

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from linear fit to whole .RL

No	Name
1	CI30 D4-1,4-DICHLOROBENZENE (IS-1)
2	CI40 D8-NAPHTHALENE (IS-2)
3	CI50 D10-ACENAPHTHENE (IS-3)
4	CI60 D10-PHENANTHRENE (IS-4)
5	CI70 D12-CHRYSENE (IS-5)
6	CI75 D12-PERYLENE (IS-6)
7	CS50 2-FLUOROPHENOL (SS)
8	CS45 D5-PHENOL (SS)
9	C315 PHENOL
10	C330 2-CHLOROPHENOL
11	C355 2-METHYLPHENOL
12	C365 4-METHYLPHENOL
13	CS20 D5-NITROBENZENE (SS)
14	C420 2-NITROPHENOL
15	C425 2,4-DIMETHYLPHENOL
16	C440 2,4-DICHLOROPHENOL
17	C450 NAPHTHALENE
18	C465 4-CHLORO-3-METHYLPHENOL
19	C470 2-METHYLNAPHTHALENE
20	C475 1-METHYLNAPHTHALENE
21	C515 2,4,6-TRICHLOROPHENOL
22	C520 2,4,5-TRICHLOROPHENOL
23	CS25 2-FLUOROBIPHENYL (SS)
24	C525 2-CHLORONAPHTHALENE
25	C540 ACENAPHTHYLENE
26	C550 ACENAPHTHENE
27	C555 2,4-DINITROPHENOL
28	C565 DIBENZOFURAN
29	C560 4-NITROPHENOL
30	C590 9H-FLUORENE
31	CS55 2,4,6-TRIBROMOPHENOL (SS)
32	C610 4,6-DINITRO-2-METHYLPHENOL
33	C635 PENTACHLOROPHENOL
34	C640 PHENANTHRENE
35	C645 ANTHRACENE
36	C647 9H-CARBAZOLE
37	C655 FLUORANTHENE
38	CS35 D10-PYRENE (SS)
39	C715 PYRENE
40	CS30 D14-TERPHENYL (SS)
41	C717 RETENE(1-METHYL-7-(1-METHYLETHYL)-PHENANTHRENE)
42	C730 BENZO(A)ANTHRACENE
43	C740 CHRYSENE
44	C765 BENZO(B)FLUORANTHENE
45	C770 BENZO(K)FLUORANTHENE
46	C775 BENZO(A)PYRENE
47	C780 INDENO(1,2,3-CD)PYRENE

No	Name
48	C785 DIBENZ(A,H)ANTHRACENE
49	C790 BENZO(G,H,I)PERYLENE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount		%Tot
1	152	1290	10:45	1	1.000	A BB	228423.	5.000	UG/ML	3.16
2	136	1743	14:32	2	1.000	A BB	889656.	5.000	UG/ML	3.16
3	164	2405	20:03	3	1.000	A BB	474388.	5.000	UG/ML	3.16
4	188	2974	24:47	4	1.000	A BB	563844.	5.000	UG/ML	3.16
5	240	4013	33:27	5	1.000	A BB	205492.	5.000	UG/ML	3.16
6	264	4534	37:47	6	1.000	A BB	165491.	5.000	UG/ML	3.16
7	112	887	7:24	1	0.688	A BB	608877.	12.020	UG/ML	7.59
8	99	1191	9:56	1	0.923	A BB	560321.	8.117	UG/ML	5.13
9	94	1195	9:58	1	0.926	A BB	8152.	0.163	UG/ML	0.10
10	128	1221	10:11	1	0.947	A BB	40.	0.001	UG/ML	0.00
11	NOT FOUND									
12	108	1457	12:09	1	1.129	A BB	23.	0.001	UG/ML	0.00
13	82	1489	12:25	2	0.854	A BB	1508990.	20.943	UG/ML	13.23
14	NOT FOUND									
15	NOT FOUND									
16	NOT FOUND									
17	128	1750	14:35	2	1.004	A BB	3002.	0.017	UG/ML	0.01
18	NOT FOUND									
19	142	2012	16:46	2	1.154	A BB	941.	0.008	UG/ML	0.00
20	142	2048	17:04	2	1.175	A BB	375.	0.007	UG/ML	0.00
21	NOT FOUND									
22	NOT FOUND									
23	172	2163	18:02	3	0.899	A BB	2185220.	18.535	UG/ML	11.71
24	NOT FOUND									
25	NOT FOUND									
26	153	2416	20:08	3	1.005	A BB	132.	0.002	UG/ML	0.00
27	NOT FOUND									
28	168	2486	20:43	3	1.034	A BB	368.	0.004	UG/ML	0.00
29	NOT FOUND									
30	NOT FOUND									
31	NOT FOUND									
32	NOT FOUND									
33	266	2910	24:15	4	0.978	A BB	272.	0.075	UG/ML	0.05
34	178	2983	24:52	4	1.003	A BB	1712.	0.017	UG/ML	0.01
35	NOT FOUND									
36	167	3076	25:38	4	1.034	A BB	1833.	0.062	UG/ML	0.04
37	202	3448	28:44	4	1.159	A BB	1454.	0.033	UG/ML	0.02
38	212	3529	29:25	5	0.879	A BB	2083240.	32.177	UG/ML	20.33
39	202	3534	29:27	5	0.881	M XX	2189.	0.051	UG/ML	0.03
40	244	3622	30:11	5	0.903	A BB	1633450.	35.502	UG/ML	22.43
41	NOT FOUND									
42	228	4012	33:26	5	1.000	A BB	1141.	0.048	UG/ML	0.03
43	228	4023	33:32	5	1.002	A BB	701.	0.019	UG/ML	0.01
44	252	4405	36:43	6	0.972	A BV	2167.	0.124	UG/ML	0.08
45	252	4415	36:48	6	0.974	A VB	1821.	0.106	UG/ML	0.07
46	252	4514	37:37	6	0.996	A BB	1101.	0.091	UG/ML	0.06
47	276	4881	40:41	6	1.077	A BB	770.	0.068	UG/ML	0.04
48	278	4893	40:47	6	1.079	A BB	541.	0.053	UG/ML	0.03
49	276	4973	41:27	6	1.097	A BB	815.	0.055	UG/ML	0.03

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	10:45	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
2	14:31	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
3	20:02	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
4	24:47	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
5	33:26	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
6	37:46	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
7	7:23	1.00	0.687	1.00	12.02	4.00	3.587	1.194	3.01
8	9:55	1.00	0.922	1.00	8.12	4.00	3.347	1.650	2.03
9	9:57	1.00	0.926	1.00	0.16	4.00	0.077	1.896	0.04
10	10:09	1.00	0.945	1.00	0.00	4.00	0.000	1.302	0.00
11	11:38		1.083						
12	12:07	1.00	1.128	1.00	0.00	4.00	0.000	1.362	0.00
13	12:23	1.00	0.853	1.00	20.94	4.00	1.749	0.334	5.24
14	13:24		0.923						
15	13:43		0.945						
16	14:10		0.976						
17	14:35	1.00	1.005	1.00	0.02	4.00	0.005	1.131	0.00
18	16:30		1.137						
19	16:46	1.00	1.155	1.00	0.01	4.00	0.002	0.899	0.00
20	17:03	1.00	1.175	1.00	0.01	4.00	0.001	0.401	0.00
21	17:43		0.885						
22	17:48		0.889						
23	18:00	1.00	0.899	1.00	18.54	4.00	5.192	1.120	4.63
24	18:16		0.912						
25	19:33		0.976						
26	20:08	1.00	1.005	1.00	0.00	4.00	0.000	1.077	0.00
27	20:23		1.017						
28	20:42	1.00	1.033	1.00	0.00	4.00	0.001	1.520	0.00
29	20:43		1.034						
30	21:48		1.088						
31	22:34		1.127						
32	22:05		0.891						
33	24:14	1.00	0.978	1.00	0.08	4.00	0.001	0.053	0.02
34	24:51	1.00	1.003	1.00	0.02	4.00	0.005	1.131	0.00
35	25:01		1.009						
36	25:38	1.00	1.034	1.00	0.06	4.00	0.007	0.463	0.02
37	28:44	1.00	1.159	1.00	0.03	4.00	0.007	0.882	0.01
38	29:22	1.00	0.879	1.00	32.18	4.00	10.553	1.312	8.04
39	29:26	1.00	0.881	1.00	0.05	4.00	0.025	1.917	0.01
40	30:09	1.00	0.902	1.00	35.50	4.00	7.414	0.835	8.88
41	30:33		0.914						
42	33:24	1.00	0.999	1.00	0.05	4.00	0.012	1.001	0.01
43	33:31	1.00	1.003	1.00	0.02	4.00	0.006	1.193	0.00
44	36:42	1.00	0.972	1.00	0.12	4.00	0.035	1.137	0.03
45	36:47	1.00	0.974	1.00	0.11	4.00	0.033	1.237	0.03
46	37:36	1.00	0.996	1.00	0.09	4.00	0.020	0.889	0.02
47	40:40	1.00	1.077	1.00	0.07	4.00	0.012	0.720	0.02
48	40:46	1.00	1.079	1.00	0.05	4.00	0.009	0.699	0.01
49	41:26	1.00	1.097	1.00	0.06	4.00	0.011	0.802	0.01

Quantitation Report File: W130152

Data: W130152.TI
04/29/91 9:46:00
Sample: W130152 RIDGEFIELD 100% 1ML/2UL INJ
Conds.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
Formula: WDF1119/ISSM1098A Instrument: 5100 Weight: 0.000
Submitted by: RGX-WDOE Analyst: RYA/WDOE Acct. No.: WAN1119

AMOUNT=AREA * REF AMNT/(REF AREA * RESP FACT)
Resp. fac. from linear fit to whole .RL

No	Name
1	CI30 D4-1,4-DICHLOROBENZENE (IS-1)
2	CI40 D8-NAPHTHALENE (IS-2)
3	CI50 D10-ACENAPHTHENE (IS-3)
4	CI60 D10-PHENANTHRENE (IS-4)
5	CI70 D12-CHRYSENE (IS-5)
6	CI75 D12-PERYLENE (IS-6)
7	CS50 2-FLUOROPHENOL (SS)
8	CS45 D5-PHENOL (SS)
9	C315 PHENOL
10	C330 2-CHLOROPHENOL
11	C355 2-METHYLPHENOL
12	C365 4-METHYLPHENOL
13	CS20 D5-NITROBENZENE (SS)
14	C420 2-NITROPHENOL
15	C425 2,4-DIMETHYLPHENOL
16	C440 2,4-DICHLOROPHENOL
17	C450 NAPHTHALENE
18	C465 4-CHLORO-3-METHYLPHENOL
19	C470 2-METHYLNAPHTHALENE
20	C475 1-METHYLNAPHTHALENE
21	C515 2,4,6-TRICHLOROPHENOL
22	C520 2,4,5-TRICHLOROPHENOL
23	CS25 2-FLUOROBIPHENYL (SS)
24	C525 2-CHLORONAPHTHALENE
25	C540 ACENAPHTHYLENE
26	C550 ACENAPHTHENE
27	C555 2,4-DINITROPHENOL
28	C565 DIBENZOFURAN
29	C560 4-NITROPHENOL
30	C590 9H-FLUORENE
31	CS55 2,4,6-TRIBROMOPHENOL (SS)
32	C610 4,6-DINITRO-2-METHYLPHENOL
33	C635 PENTACHLOROPHENOL
34	C640 PHENANTHRENE
35	C645 ANTHRACENE
36	C647 9H-CARBAZOLE
37	C655 FLUORANTHENE
38	CS35 D10-PYRENE (SS)
39	C715 PYRENE
40	CS30 D14-TERPHENYL (SS)
41	C717 RETENE(1-METHYL-7-(1-METHYLETHYL)-PHENANTHRENE)
42	C730 BENZO(A)ANTHRACENE
43	C740 CHRYSENE
44	C765 BENZO(B)FLUORANTHENE
45	C770 BENZO(K)FLUORANTHENE
46	C775 BENZO(A)PYRENE
47	C780 INDENO(1,2,3-CD)PYRENE

No	Name
48	C785 DIBENZ(A,H)ANTHRACENE
49	C790 BENZO(G,H,I)PERYLENE

No	m/z	Scan	Time	Ref	RRT	Meth	Area(Hght)	Amount	%Tot
1	152	1290	10:45	1	1.000	A BB	228423	5.000 UG/ML	3.16
2	136	1743	14:32	2	1.000	A BB	889656	5.000 UG/ML	3.16
3	164	2405	20:03	3	1.000	A BB	474388	5.000 UG/ML	3.16
4	188	2974	24:47	4	1.000	A BB	563844	5.000 UG/ML	3.16
5	240	4013	33:27	5	1.000	A BB	205492	5.000 UG/ML	3.16
6	264	4534	37:47	6	1.000	A BB	165491	5.000 UG/ML	3.16
7	112	887	7:24	1	0.688	A BB	608877	12.020 UG/ML	7.60
8	99	1191	9:56	1	0.923	A BB	560321	8.117 UG/ML	5.13
~~9~~	~~94~~	~~1195~~	~~9:58~~	~~1~~	~~0.926~~	~~A BB~~	~~8152~~	~~0.162 UG/ML~~	~~0.10~~
~~10~~	~~128~~	~~1221~~	~~10:11~~	~~1~~	~~0.947~~	~~A BB~~	~~40~~	~~0.001 UG/ML~~	~~0.00~~
11	NOT FOUND								
12	108	1457	12:09	1	1.129	A BB	23	0.001 UG/ML	0.00
13	82	1489	12:25	2	0.854	A BB	1508990	20.943 UG/ML	13.23
14	NOT FOUND								
15	NOT FOUND								
16	NOT FOUND								
~~17~~	~~128~~	~~1750~~	~~14:35~~	~~2~~	~~1.004~~	~~A BB~~	~~3002~~	~~0.017 UG/ML~~	~~0.01~~
18	NOT FOUND								
19	142	2012	16:46	2	1.154	A BB	941	0.008 UG/ML	0.00
~~20~~	~~142~~	~~2048~~	~~17:04~~	~~2~~	~~1.175~~	~~A BB~~	~~375~~ weak	~~0.007 UG/ML~~	~~0.00~~
21	NOT FOUND								
22	NOT FOUND								
23	172	2163	18:02	3	0.899	A BB	2185220	18.535 UG/ML	11.71
24	NOT FOUND								
25	NOT FOUND								
26	153	2416	20:08	3	1.005	A BB	132	0.002 UG/ML	0.00
27	NOT FOUND								
28	168	2486	20:43	3	1.034	A BB	368	0.004 UG/ML	0.00
29	NOT FOUND								
30	NOT FOUND								
31	NOT FOUND								
32	NOT FOUND								
33	266	2910	24:15	4	0.978	A BB	272	0.075 UG/ML	0.05
34	178	2983	24:52	4	1.003	A BB 17x7th	1712 name	0.017 UG/ML	0.01
35	NOT FOUND								
36	167	3076	25:38	4	1.034	A BB	1833	0.062 UG/ML	0.04
37	202	3448	28:44	4	1.159	A BB	1454	0.033 UG/ML	0.02
38	212	3529	29:25	5	0.879	A BB	2083240	32.177 UG/ML	20.33
39	NOT FOUND	(202) 3534				2189			
40	244	3622	30:11	5	0.903	A BB	1633450	35.502 UG/ML	22.43
41	NOT FOUND								
~~42~~	~~228~~	~~4012~~	~~33:26~~	~~5~~	~~1.000~~	~~A BB~~	~~1141~~	~~0.048 UG/ML~~	~~0.03~~
~~43~~	~~228~~	~~4020~~	~~33:32~~	~~5~~	~~1.002~~	~~A BB~~	~~701~~ weak	~~0.019 UG/ML~~	~~0.01~~
44	252	4405	36:43	6	0.972	A BV	2167	0.124 UG/ML	0.08
45	252	4415	36:48	6	0.974	A VB	1821 name	0.106 UG/ML	0.07
46	252	4514	37:37	6	0.996	A BB 42x7th	1101	0.091 UG/ML	0.06
~~47~~	~~276~~	~~4881~~	~~40:41~~	~~6~~	~~1.077~~	~~A BB~~	~~770~~	~~0.068 UG/ML~~	~~0.04~~
~~48~~	~~278~~	~~4893~~	~~40:47~~	~~6~~	~~1.079~~	~~A BB~~	~~541~~ weak	~~0.053 UG/ML~~	~~0.03~~
~~49~~	~~276~~	~~4973~~	~~41:27~~	~~6~~	~~1.097~~	~~A BB~~	~~815~~	~~0.055 UG/ML~~	~~0.03~~

No	Ret(L)	Ratio	RRT(L)	Ratio	Amnt	Amnt(L)	R.Fac	R.Fac(L)	Ratio
1	10:47	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
2	14:34	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
3	20:04	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
4	24:49	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
5	33:29	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
6	37:49	1.00	1.000	1.00	5.00	5.00	1.000	1.000	1.00
7	7:25	1.00	0.688	1.00	12.02	20.00	0.703	1.170	0.60
8	9:58	1.00	0.925	1.00	8.12	20.00	0.708	1.745	0.41
9	10:01	1.00	0.929	1.00	0.16	20.00	0.016	1.972	0.01
10	10:12	1.00	0.946	1.00	0.00	20.00	0.000	1.329	0.00
11	11:42		1.085						
12	12:11	1.00	1.130	1.00	0.00	20.00	0.000	1.602	0.00
13	12:26	1.00	0.854	1.00	20.94	20.00	0.396	0.378	1.05
14	13:27		0.924						
15	13:46		0.946						
16	14:13		0.977						
17	14:38	1.00	1.005	1.00	0.02	20.00	0.001	1.077	0.00
18	16:33		1.136						
19	16:49	1.00	1.155	1.00	0.01	20.00	0.000	0.931	0.00
20	17:06	1.00	1.175	1.00	0.01	20.00	0.000	0.426	0.00
21	17:46		0.885						
22	17:51		0.890						
23	18:03	1.00	0.900	1.00	18.54	20.00	1.132	1.221	0.93
24	18:19		0.913						
25	19:36		0.977						
26	20:11	1.00	1.006	1.00	0.00	20.00	0.000	1.141	0.00
27	20:26		1.018						
28	20:45	1.00	1.034	1.00	0.00	20.00	0.000	1.577	0.00
29	20:46		1.035						
30	21:51		1.089						
31	22:37		1.127						
32	22:09		0.892						
33	24:17	1.00	0.979	1.00	0.08	20.00	0.000	0.098	0.00
34	24:55	1.00	1.004	1.00	0.02	20.00	0.001	1.257	0.00
35	25:04		1.010						
36	25:41	1.00	1.035	1.00	0.06	20.00	0.001	0.398	0.00
37	28:47	1.00	1.160	1.00	0.03	20.00	0.002	1.056	0.00
38	29:26	1.00	0.879	1.00	32.18	20.00	2.335	1.451	1.61
39	29:30		0.881						
40	30:12	1.00	0.902	1.00	35.50	20.00	1.691	0.953	1.78
41	30:36		0.914						
42	33:28	1.00	0.999	1.00	0.05	20.00	0.003	1.277	0.00
43	33:35	1.00	1.003	1.00	0.02	20.00	0.001	1.221	0.00
44	36:46	1.00	0.972	1.00	0.12	20.00	0.009	1.459	0.01
45	36:52	1.00	0.975	1.00	0.11	20.00	0.007	1.340	0.01
46	37:41	1.00	0.996	1.00	0.09	20.00	0.006	1.223	0.00
47	40:45	1.00	1.078	1.00	0.07	20.00	0.003	0.979	0.00
48	40:52	1.00	1.080	1.00	0.05	20.00	0.002	0.868	0.00
49	41:33	1.00	1.099	1.00	0.06	20.00	0.003	0.974	0.00

PROCEDURE: TCA DIAGNOSTIC REPORT 4/28/91 11:43:08
DATA FILE: W130152
REFERENCE: BNA11
NAME LIST: LLBNA INITIALIZATION OPTION: 2 PROCESSING OPTION: 3
REPORT: LLBNAX

< ---- STANDARDS ----- ><				--- PLUS UNKNOWNS --- ><				- LIST NAMES - >
PROC	USED	POSS	RMS	PROC	USED	POSS	RMS	STANDARD/UNKNOWN
6	6	42	58	12	9	1	53	LLBNAX/LLBNA1
1	1	1	0	9	5	1	76	LLBNAX2/LLBNA2
1	1	1	0	6	2	1	0	LLBNAX3/LLBNA3
1	1	1	0	7	3	1	419	LLBNAX3/LLBNA4
1	1	1	0	7	4	2	62	LLBNAX4/LLBNA5
1	1	1	0	7	4	1	50	LLBNAX5/LLBNA6
1	1	1	0	7	4	4	31	LLBNAX6/LLBNA7

49 COMPOUNDS PROCESSED, 25 FOUND

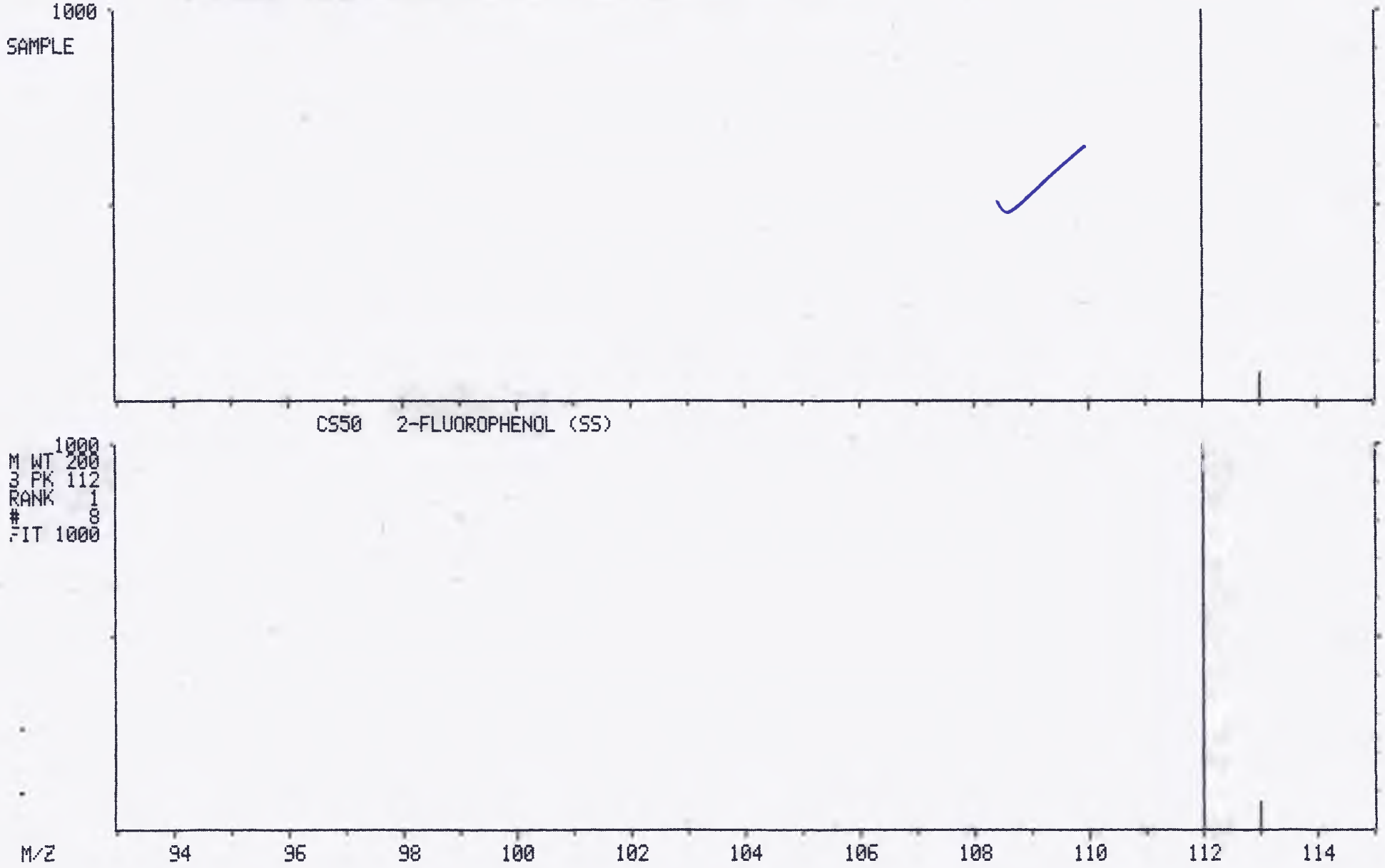
< COMPOUND ><			---------- SEARCH ---------- >< SAT >< ------ CHRO ------- >										
NO	LIB	ENTRY	REF	PRED	SEL	DELTA	PEAKS	FIT	PEAKS	M/Z	TOP	DELTA	PEAKS
1	LL	1	-1289	1291	1290	-1	1	947	.	152	1290	.	1
2	LL	2	-1741	1743	1743	.	1	995	.	136	1743	.	1
3	LL	3	-2403	2405	2405	.	1	980	.	164	2405	.	1
4	LL	4	-2973	2975	2975	.	1	911	.	188	2974	-1	1
5	LL	5	-4011	4013	4013	.	6	970	.	240	4013	.	1
6	LL	6	-4532	4534	4533	-1	7	983	.	264	4534	1	1
7	LL	8	-886	888	887	-1	1	997	.	112	887	.	1
8	LL	10	-1189	1191	1191	.	1	997	.	99	1191	.	1
9	LL	11	-1193	1195	1195	.	1	997	.	94	1195	.	1
10	LL	14	-1218	1220	.	.	.	.	.	128	1221	.	1
11	LL	20	-1396	1398		.	.	.	.	108	.	.	.
12	LL	24	-1454	1456	1458	.	.	.	.	108	1457	.	1
13	LL	25	-1485	1488	1489	1	1	996	.	82	1489	.	1
14	LL	28	-1607	1610	.	.	.	.	.	139	.	.	.
15	LL	29	-1645	1648	.	.	.	.	.	107	.	.	.
16	LL	31	-1699	1701	.	.	.	.	.	162	.	.	.
17	LL	34	-1749	1751	1750	-1	1	931	.	128	1750	.	1
18	LL	38	-1979	1980	.	.	.	.	.	107	.	.	.
19	LL	39	-2011	2012	2012	.	1	930	.	142	2012	.	1
20	LL	40	-2046	2047	2047	.	1	874	.	142	2048	1	1
21	LL	42	-2126	2129	.	.	.	.	.	196	.	.	.
22	LL	43	-2136	2139	.	.	.	.	.	196	.	.	.
23	LL	44	-2160	2163	2163	.	1	996	.	172	2163	.	1
24	LL	45	-2192	2195	.	.	.	.	.	162	.	.	.
25	LL	48	-2346	2348	.	.	.	.	.	152	.	.	.
26	LL	51	-2415	2417	.	.	.	.	.	153	2416	.	1
27	LL	52	-2445	2449	.	.	.	.	.	184	.	.	.
28	LL	54	-2483	2488	2485	-3	1	957	.	168	2486	1	1
29	LL	55	-2485	2490	2493	3	1	933	.	109	.	.	.
30	LL	58	-2615	2625	.	.	.	.	.	166	.	.	.
31	LL	63	-2707	2721	.	.	.	.	.	330	.	.	.
32	LL	64	-2650	2652	.	.	.	.	.	198	.	.	.
33	LL	68	-2908	2910	.	.	.	.	.	266	2910	.	1
34	LL	69	-2982	2984	2983	-1	1	962	.	178	2983	.	1
35	LL	70	-3001	3003	.	.	.	.	.	178	.	.	.
36	LL	71	-3075	3077	3077	.	2	947	.	167	3076	-1	1
37	LL	73	-3447	3448	3448	.	1	948	.	202	3448	.	1
38	LL	75	-3524	3529	3529	.	1	971	.	212	3529	.	1
39	LL	76	-3532	3537	3534	.	.	.	.	202	.	.	.
40	LL	77	-3618	3622	3622	.	1	985	.	244	3622	.	1
41	LL	78	-3665	3669	.	.	.	.	.	219	.	.	.
42	LL	80	-4008	4010	.	.	.	.	.	228	4012	.	1
43	LL	82	-4022	4023	4023	.	1	871	.	228	4023	.	1
44	LL	85	-4404	4405	4405	.	2	942	.	252	4405	.	1

46	LL	87	-4512	4513	.	.	.	.	.	252	4514	.	1
47	LL	88	-4879	4882	.	.	.	.	.	276	4881	.	1
48	LL	90	-4891	4894	4894	.	1	875	.	278	4893	-1	1
49	LL	91	-4972	4975	.	.	.	.	.	276	4973	.	1

MID LIBRARY SEARCH
04/29/91 9:46:00 + 7:23
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 # 887
CALI: W130152 # 5

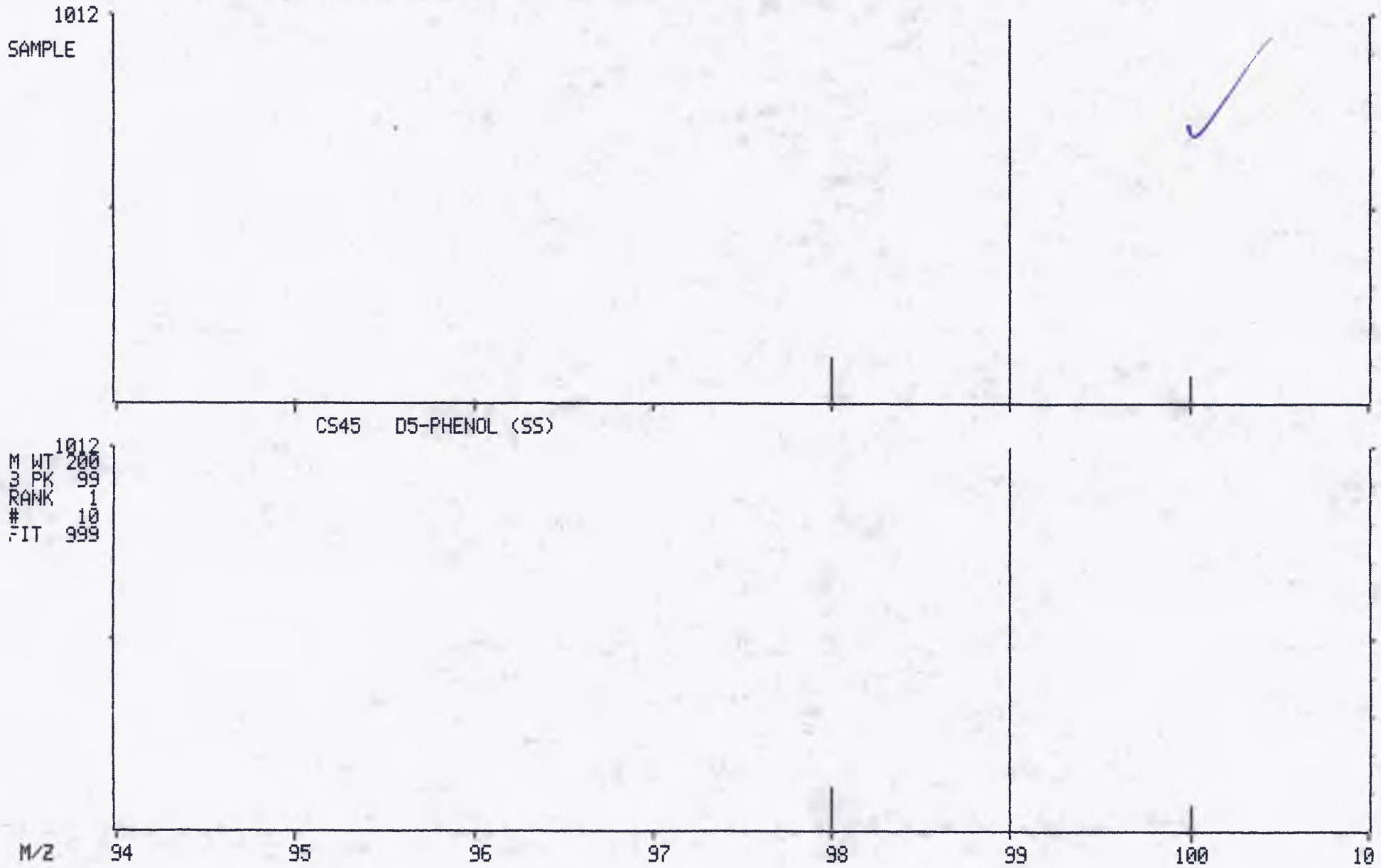
BASE M/Z: 112
RIC: 159487.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 9:55
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #1191
CALI: W130152 # 5

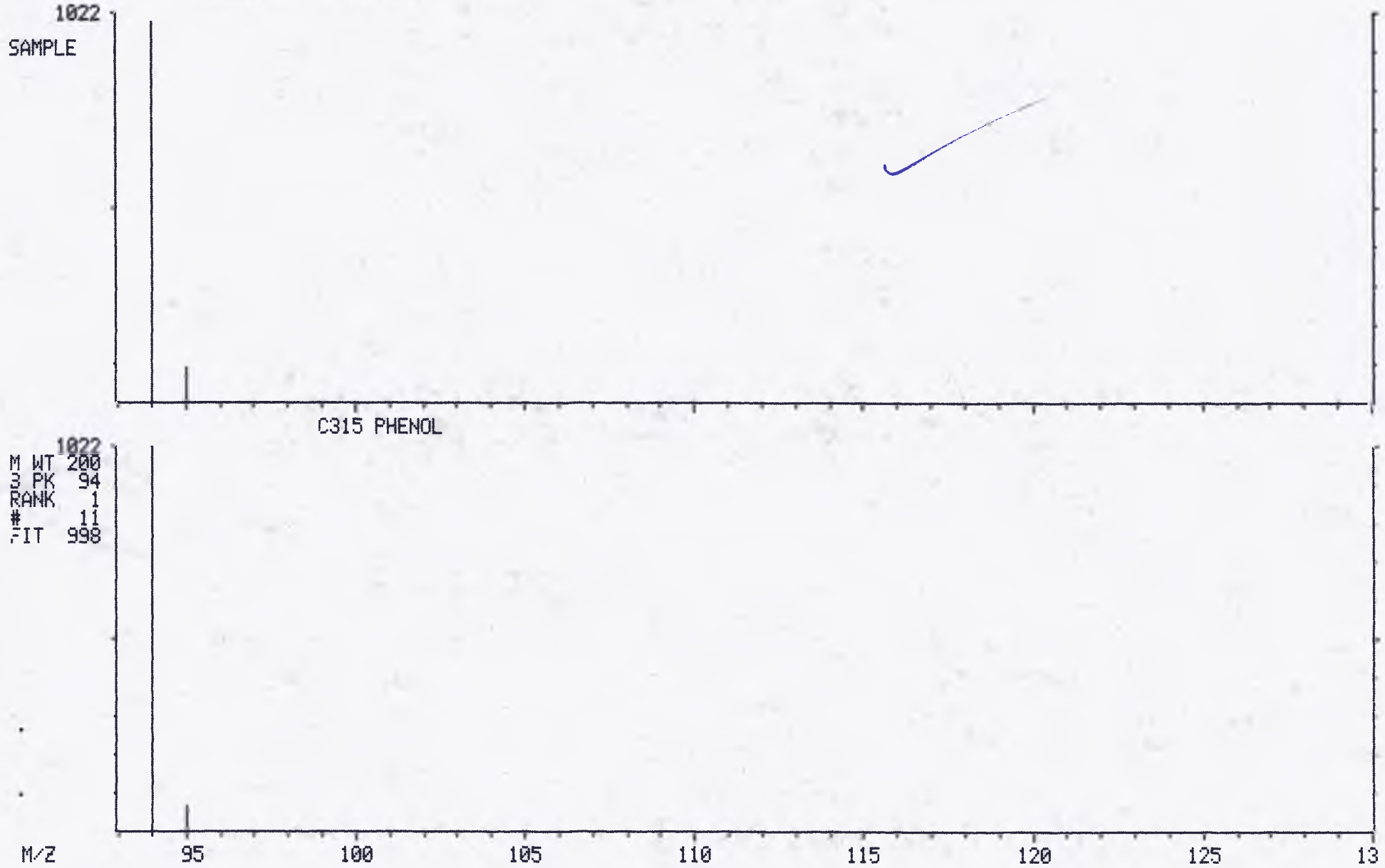
BASE M/Z: 99
RIC: 150783.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 9:57
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #1195
CALI: W130152 # 5

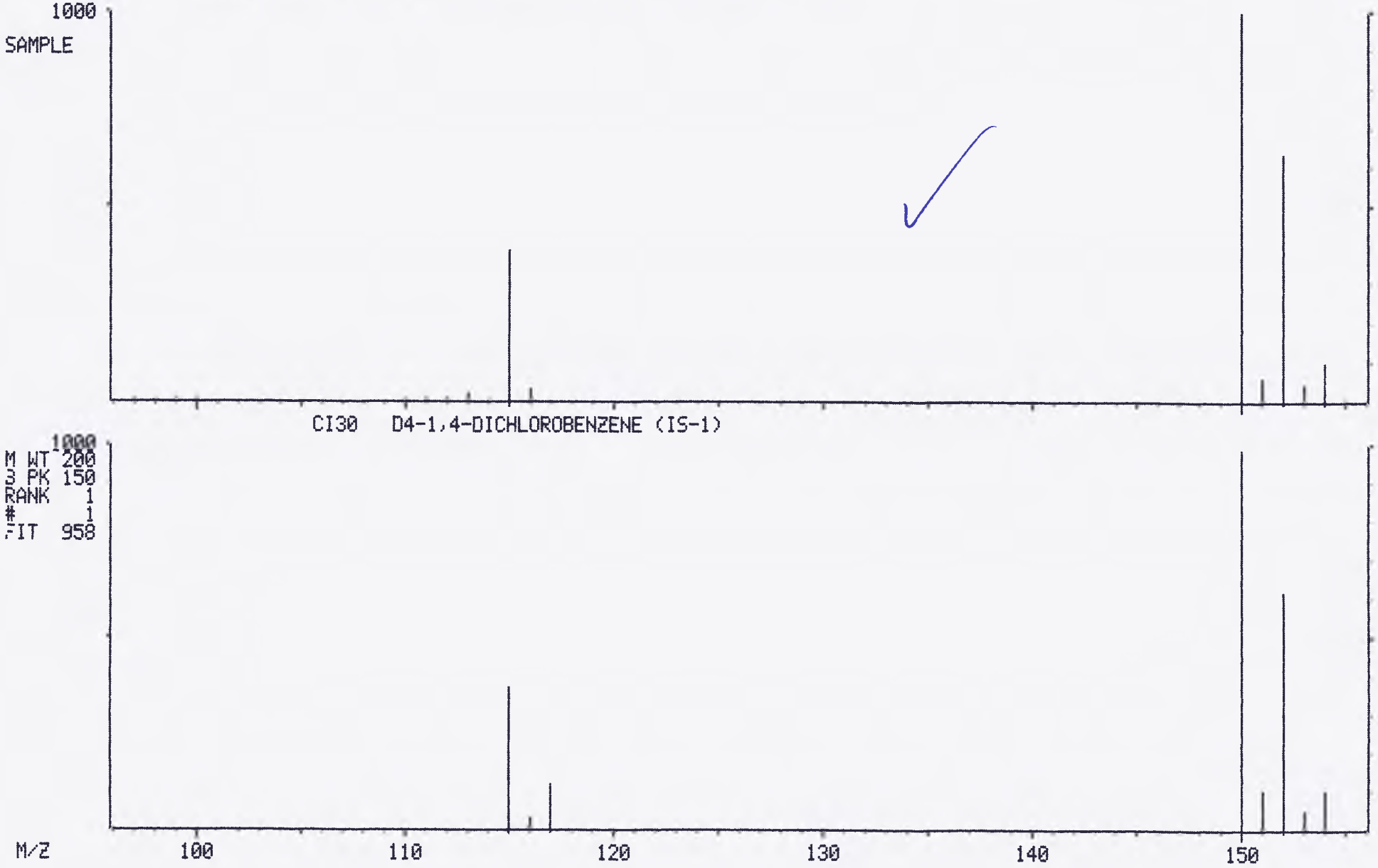
BASE M/Z: 94
RIC: 2195.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 10:45
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #1290
CALI: W130152 # 5

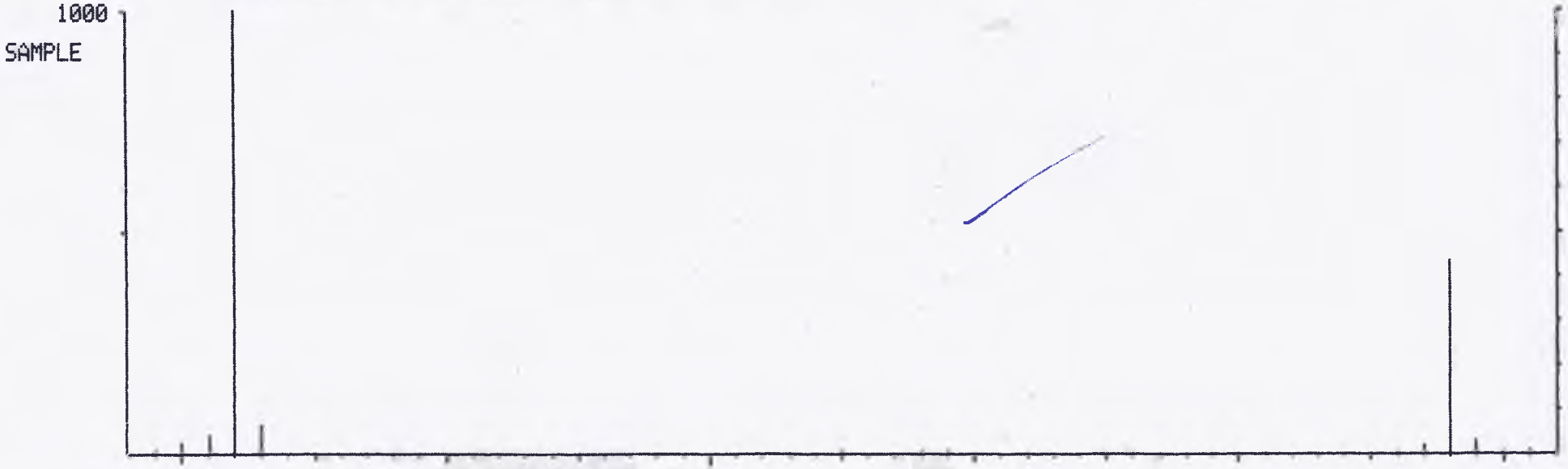
BASE M/Z: 150
RIC: 191743.



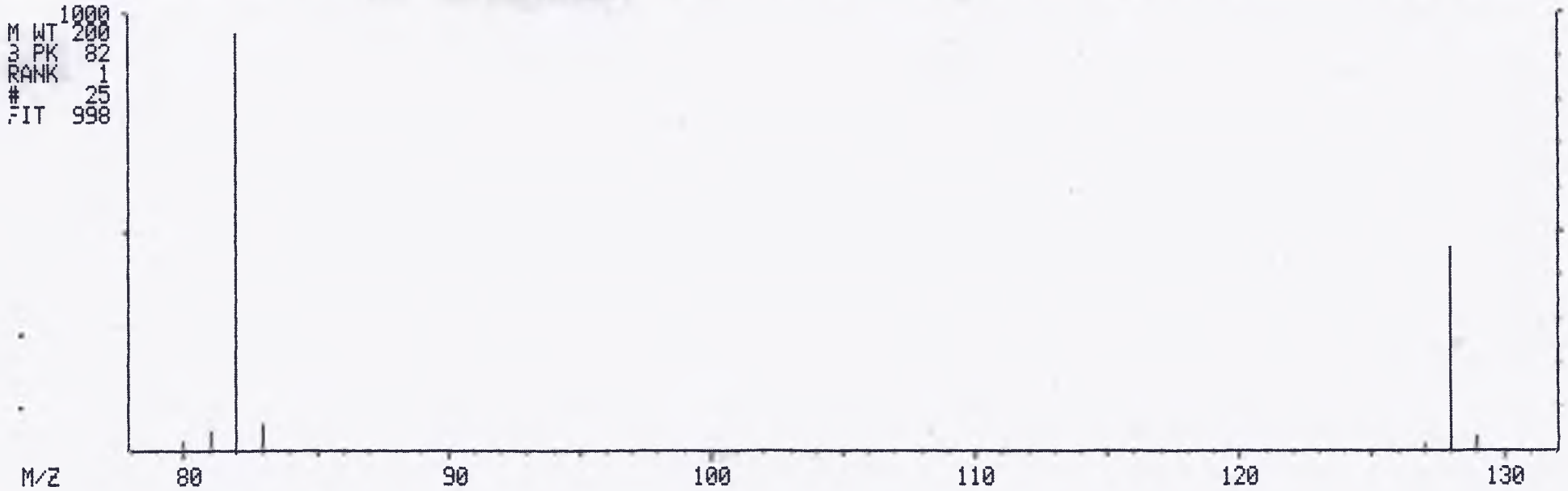
MID LIBRARY SEARCH
04/29/91 9:46:00 + 12:24
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #1489
CALI: W130152 # 5

BASE M/Z: 82
RIC: 560127.



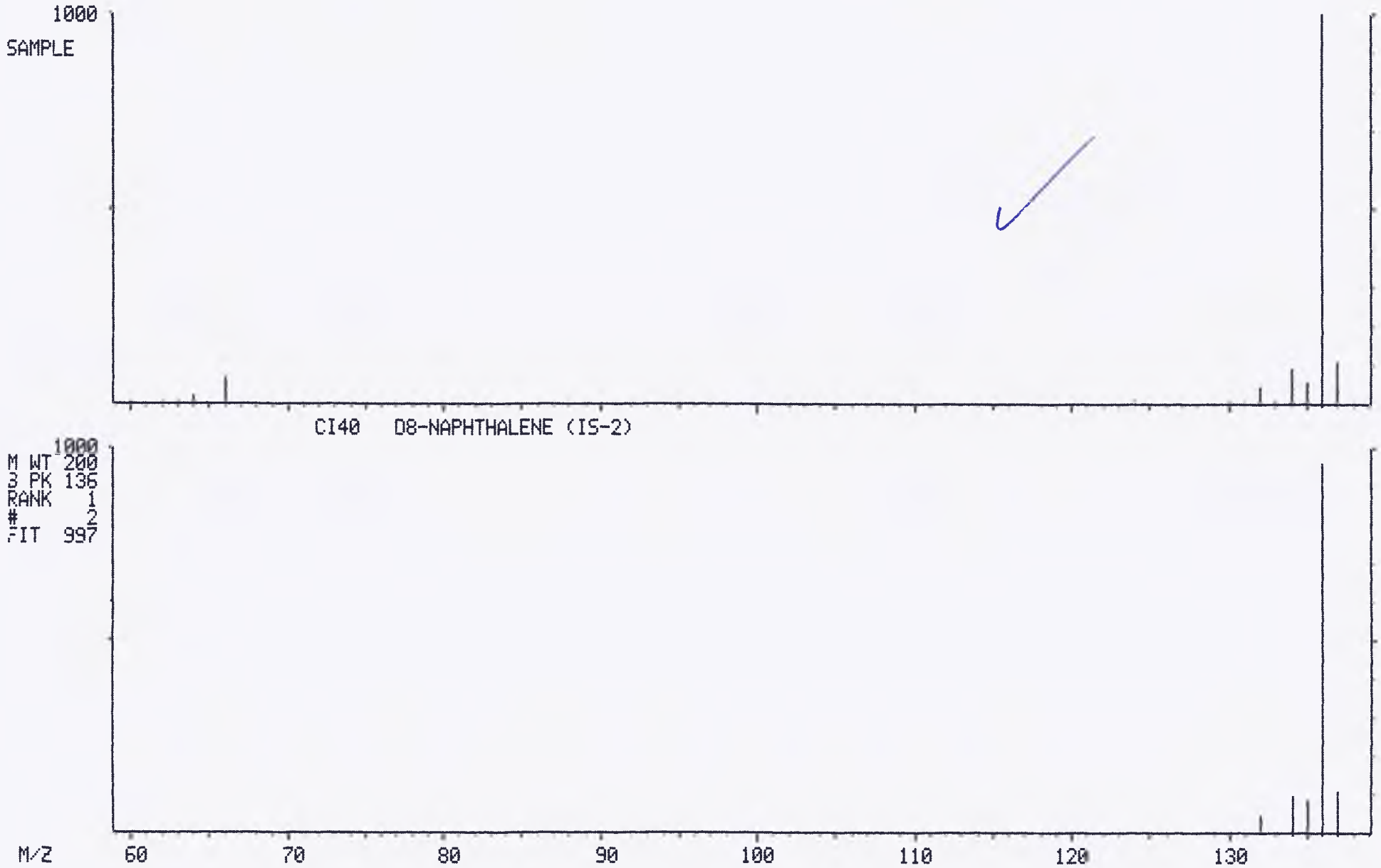
CS20 D5-NITROBENZENE (SS)



MID LIBRARY SEARCH
04/29/91 9:46:00 + 14:31
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #1743
CALI: W130152 # 5

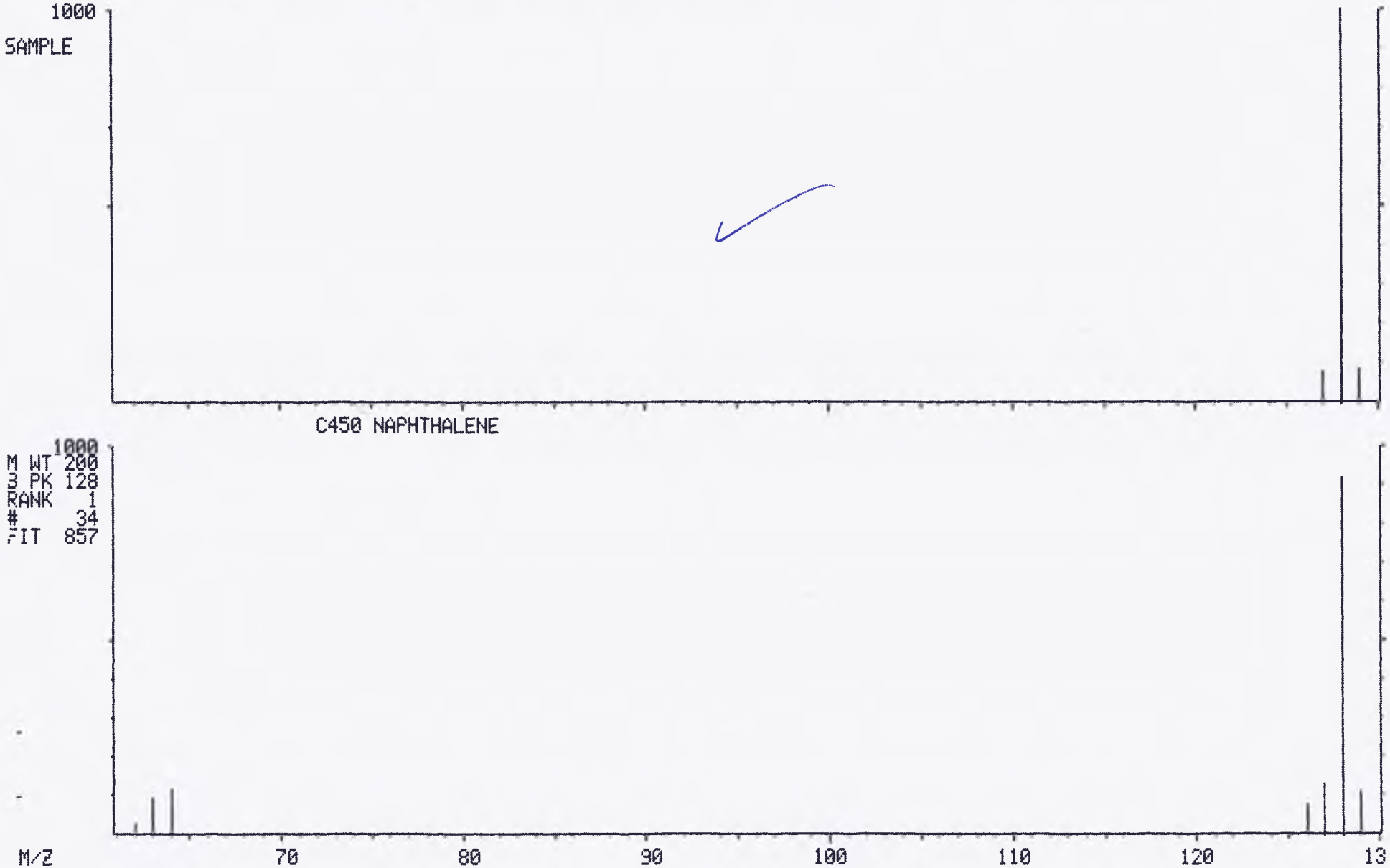
BASE M/Z: 136
RIC: 314367.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 14:35
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #1750
CALI: W130152 # 5

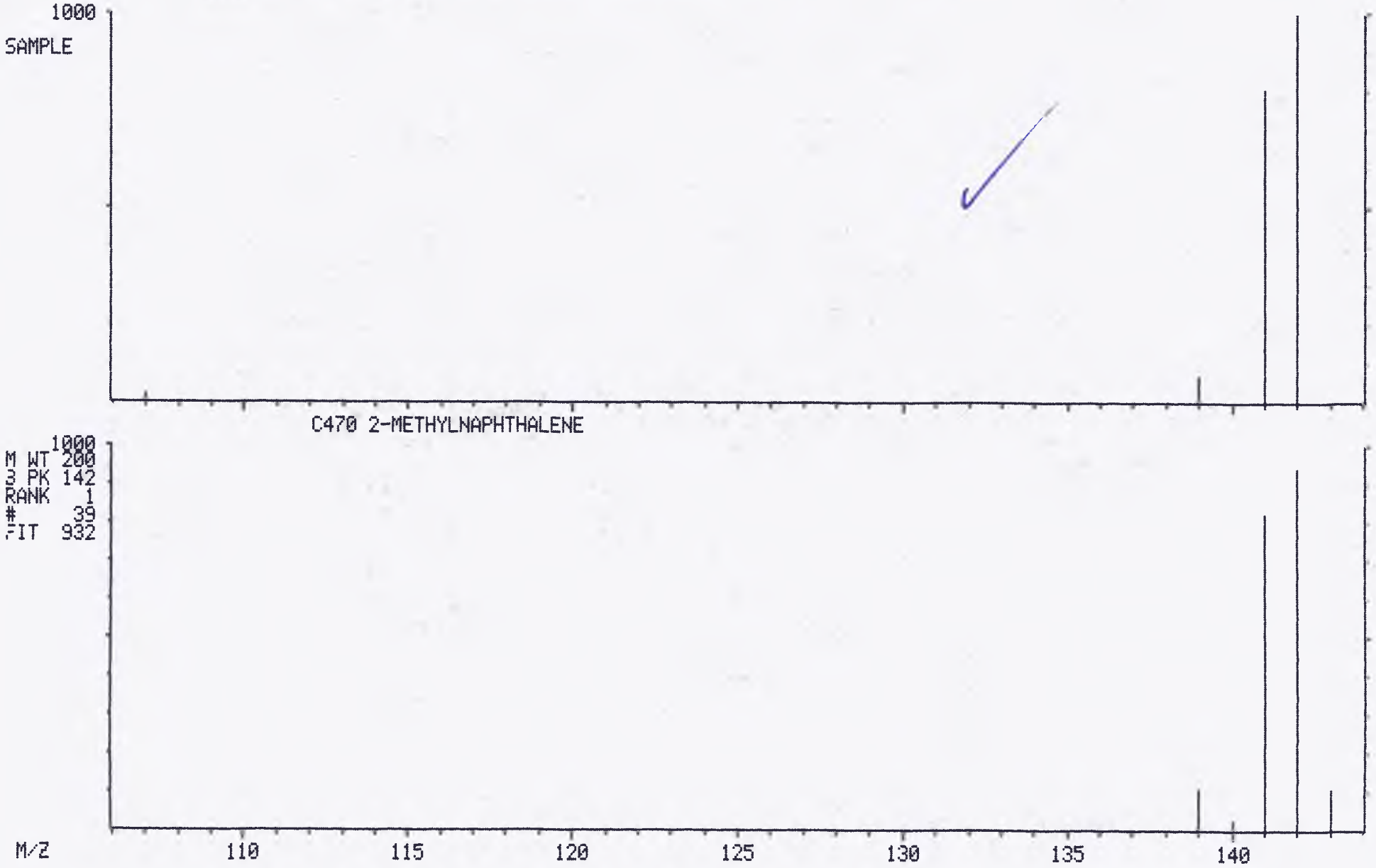
BASE M/Z: 128
RIC: 887.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 16:46
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2012
CALI: W130152 # 5

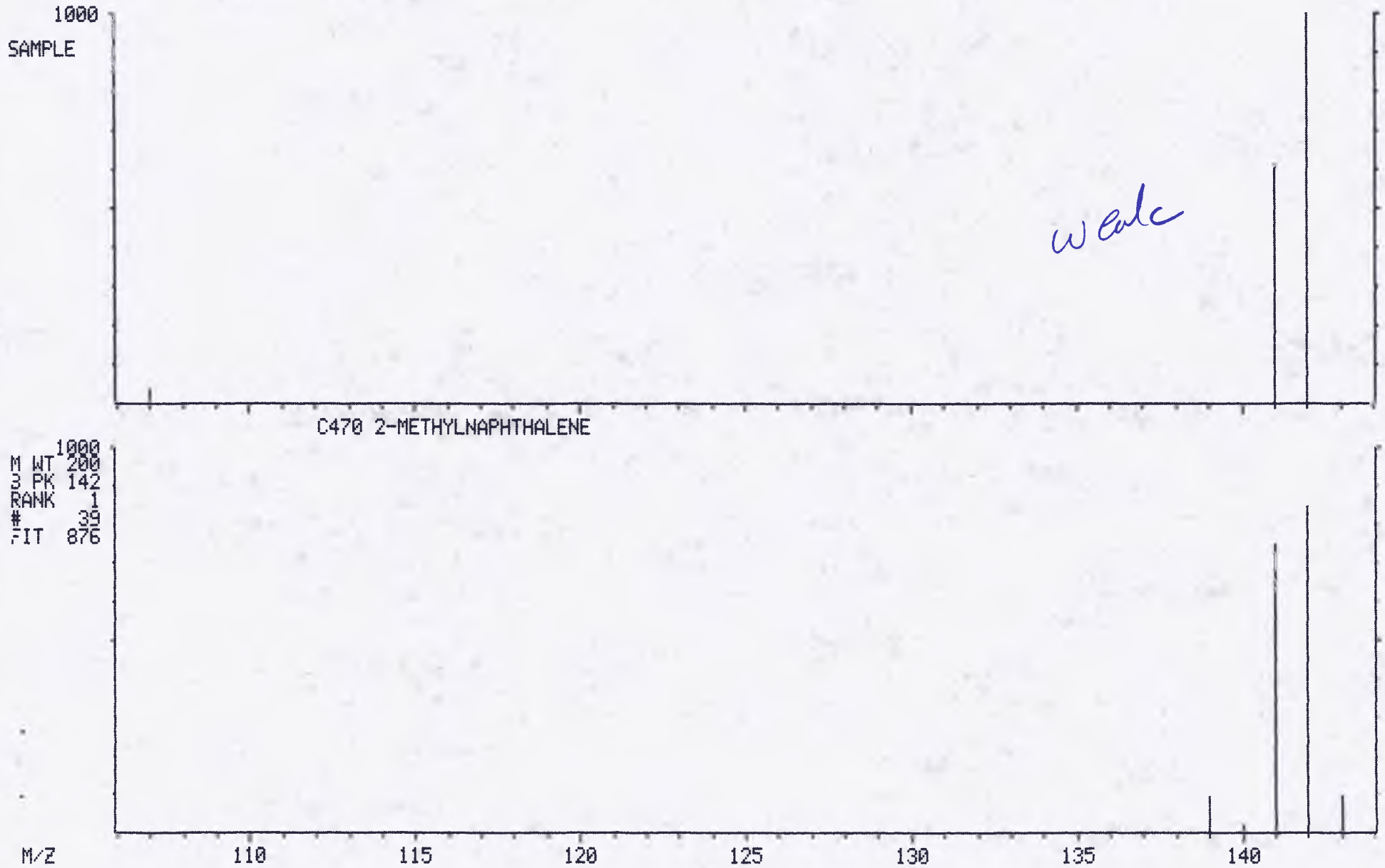
BASE M/Z: 142
RIC: 404.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 17:03
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2047
CALI: W130152 # 5

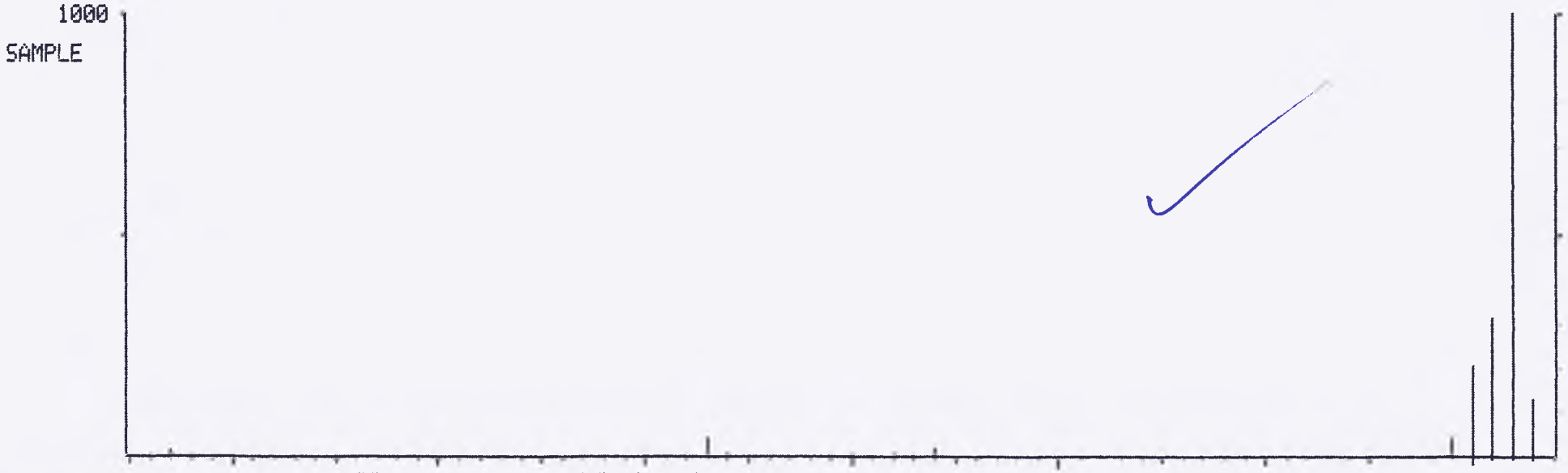
BASE M/Z: 142
RIC: 188.



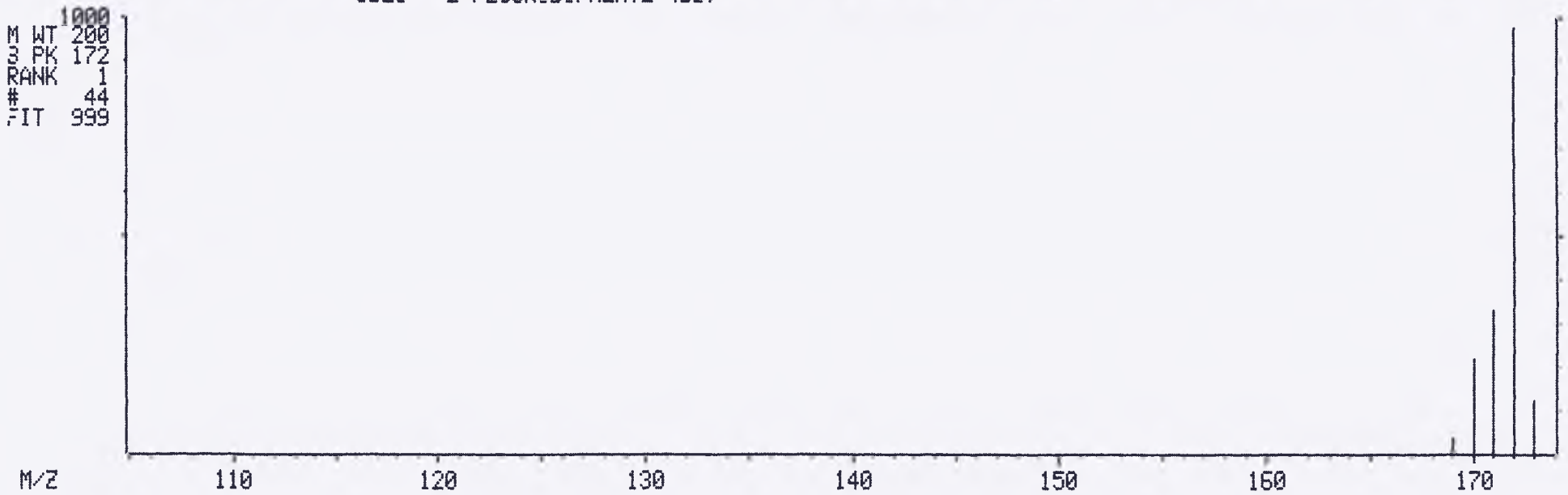
MID LIBRARY SEARCH
04/29/91 9:46:00 + 18:01
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (5 15B 2N 0T)

DATA: W130152 #2163
CALI: W130152 # 5

BASE M/Z: 172
RIC: 900095.



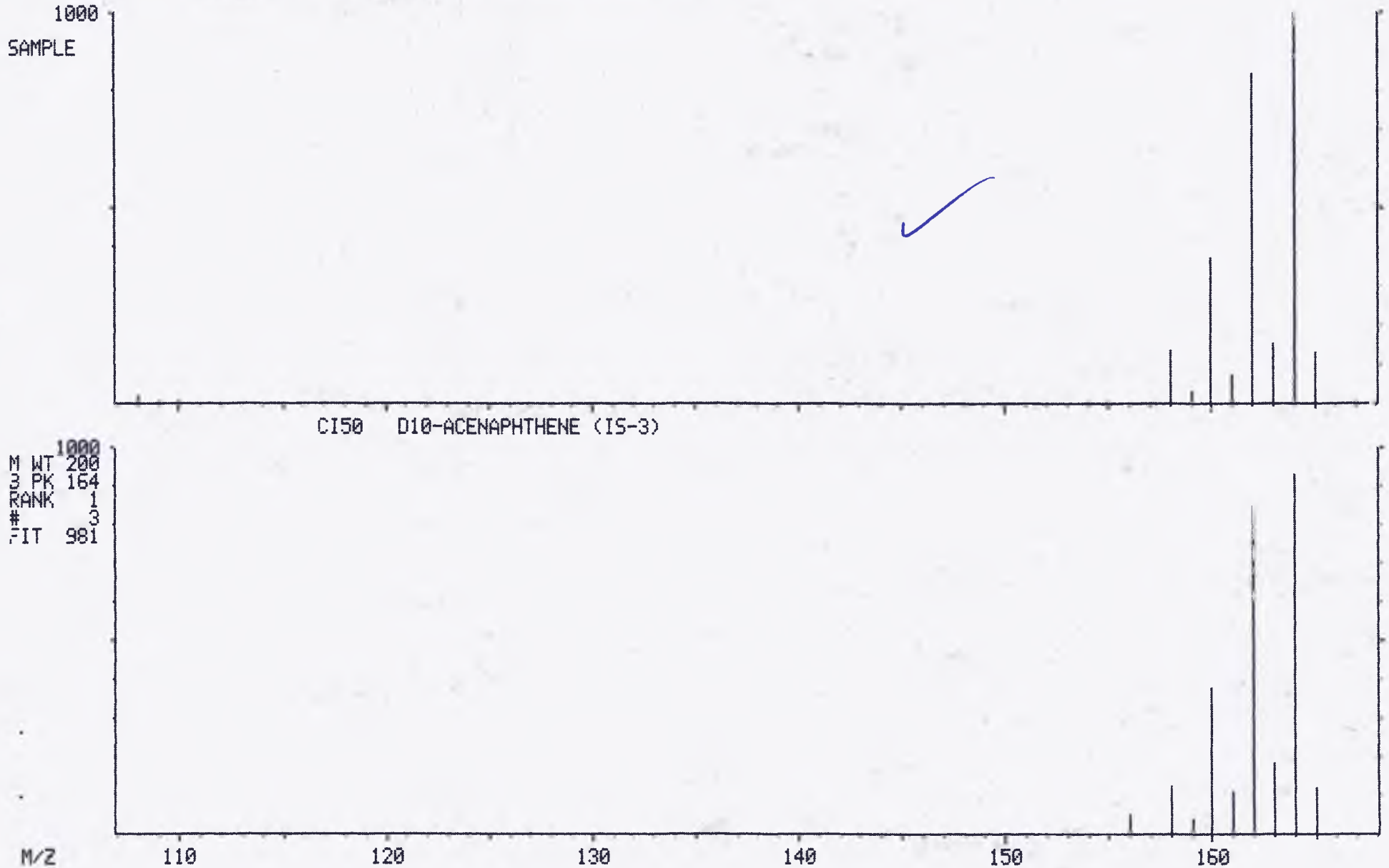
CS25 2-FLUOROBIPHENYL (SS)



MID LIBRARY SEARCH
04/29/91 9:46:00 + 20:02
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2405
CALI: W130152 # 5

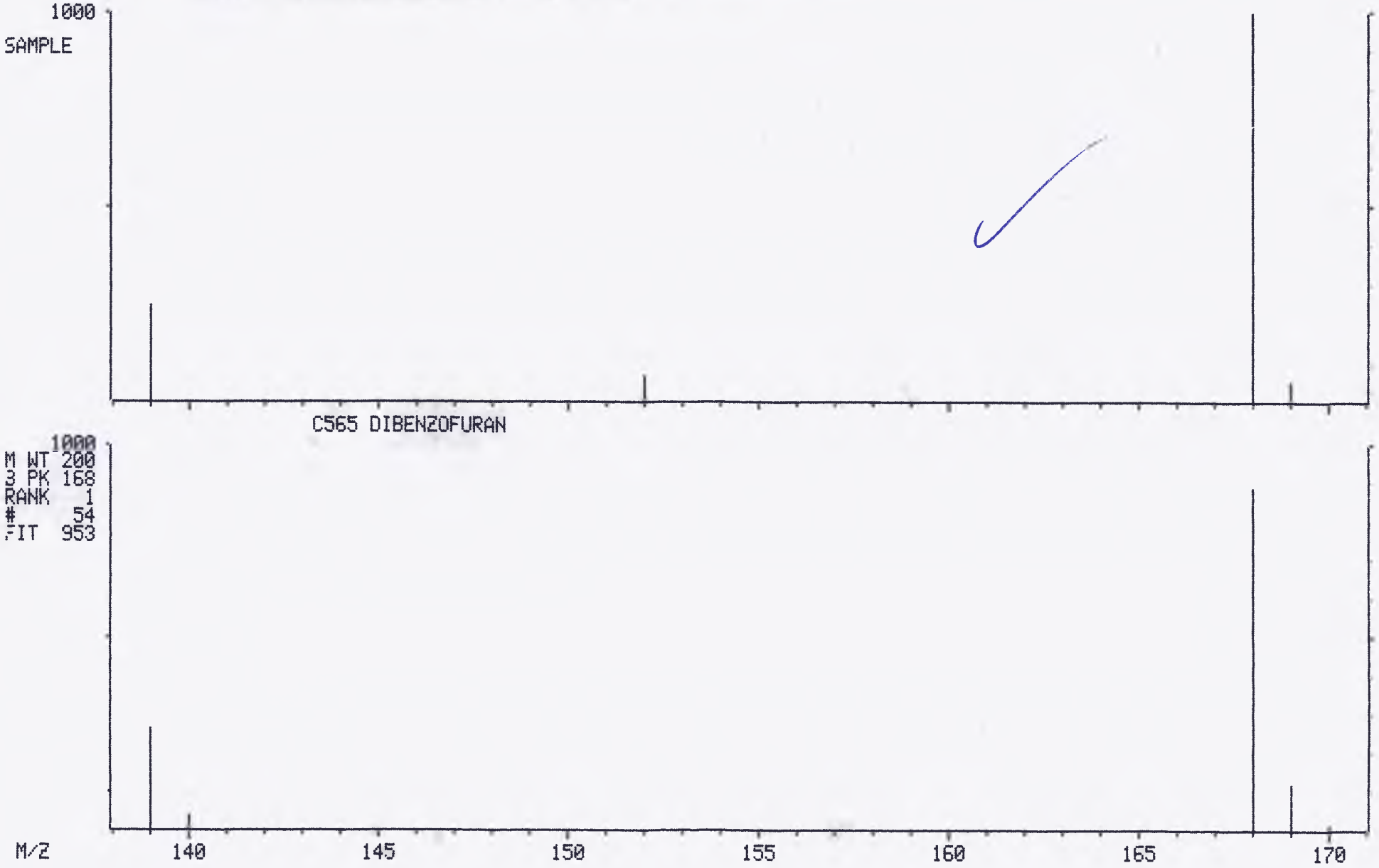
BASE M/Z: 164
RIC: 296959.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 20:42
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2485
CALI: W130152 # 5

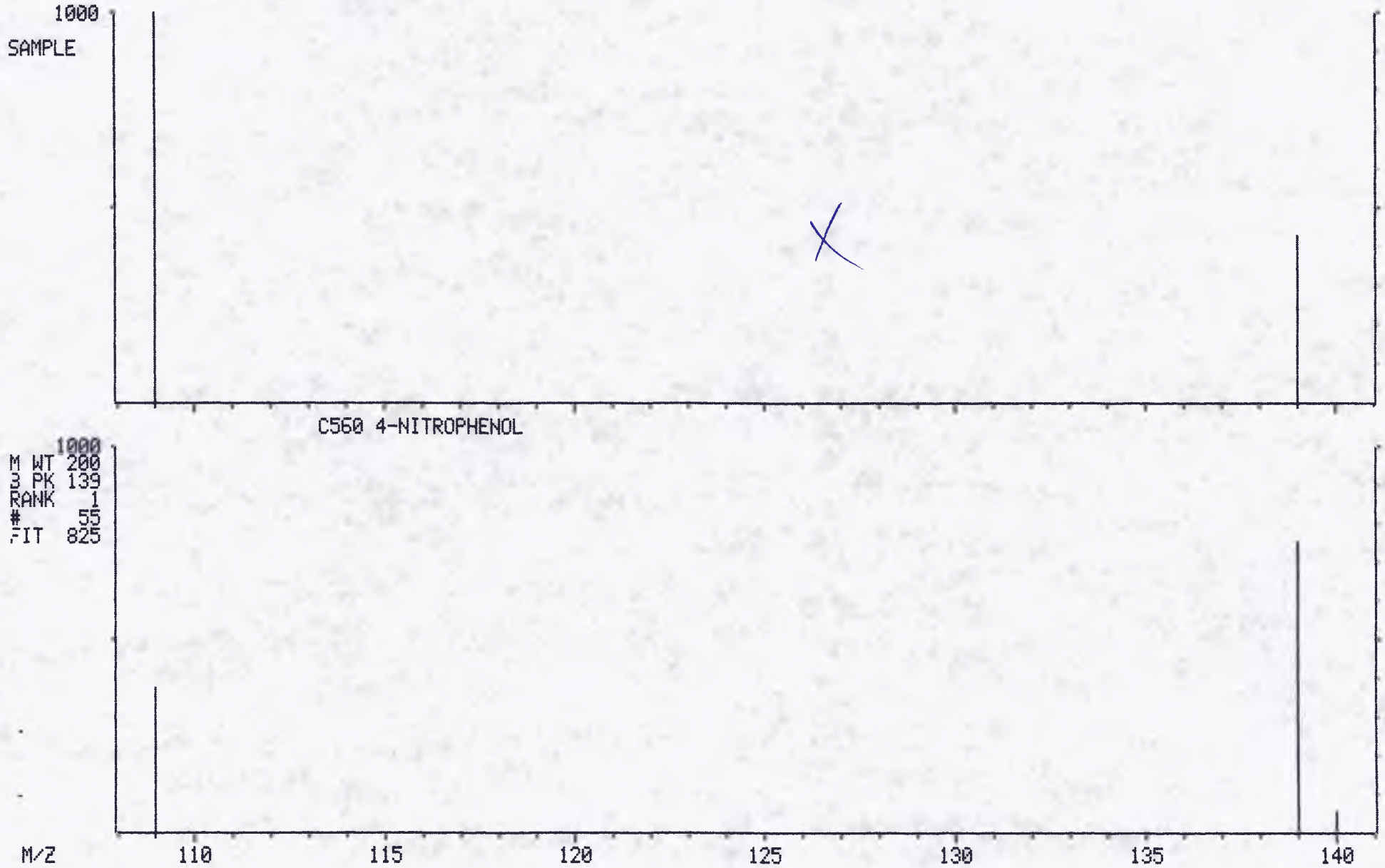
BASE M/Z: 168
RIC: 143.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 20:46
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2493
CALI: W130152 # 5

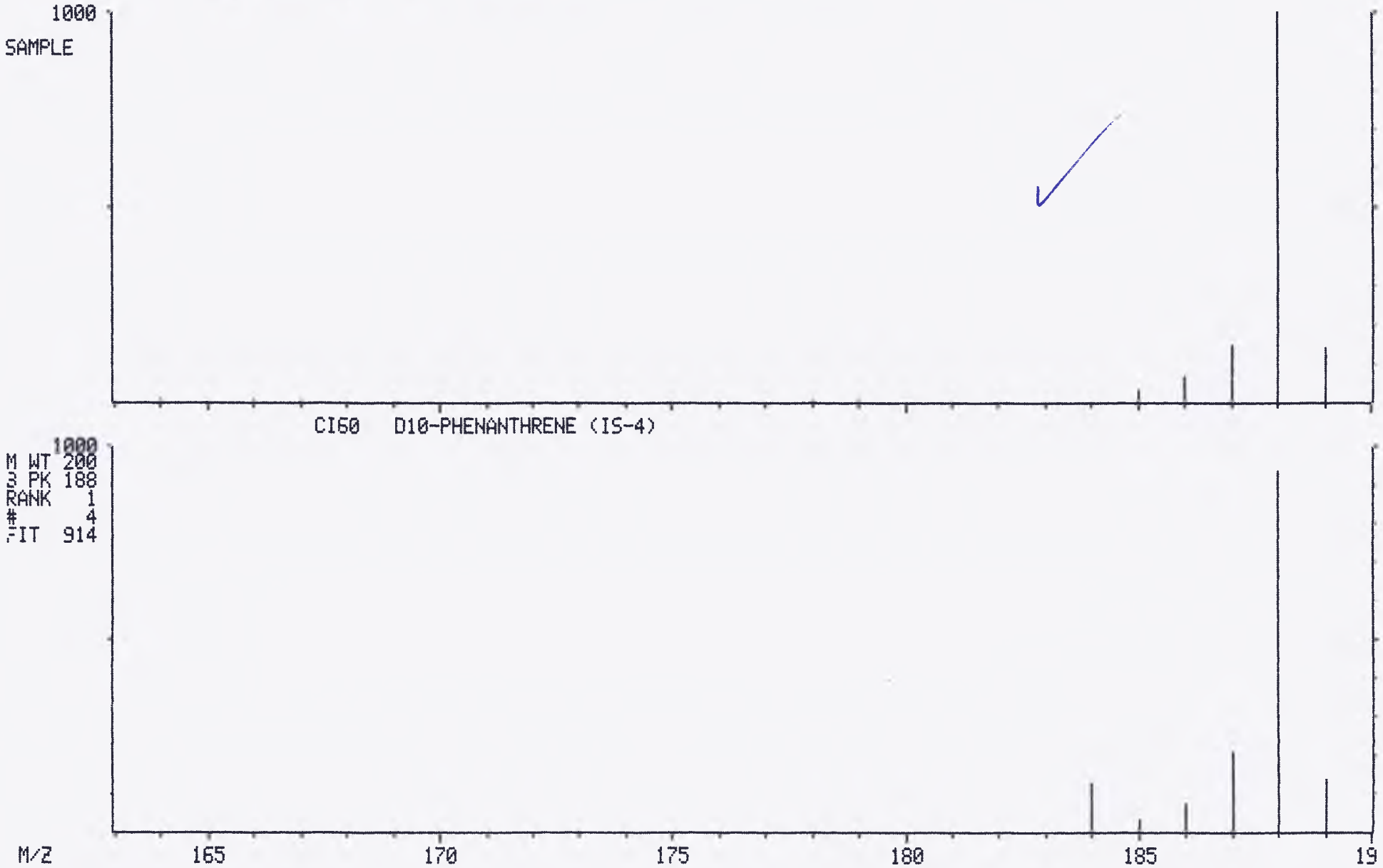
BASE M/Z: 109
RIC: 19.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 24:47
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2975
CALI: W130152 # 5

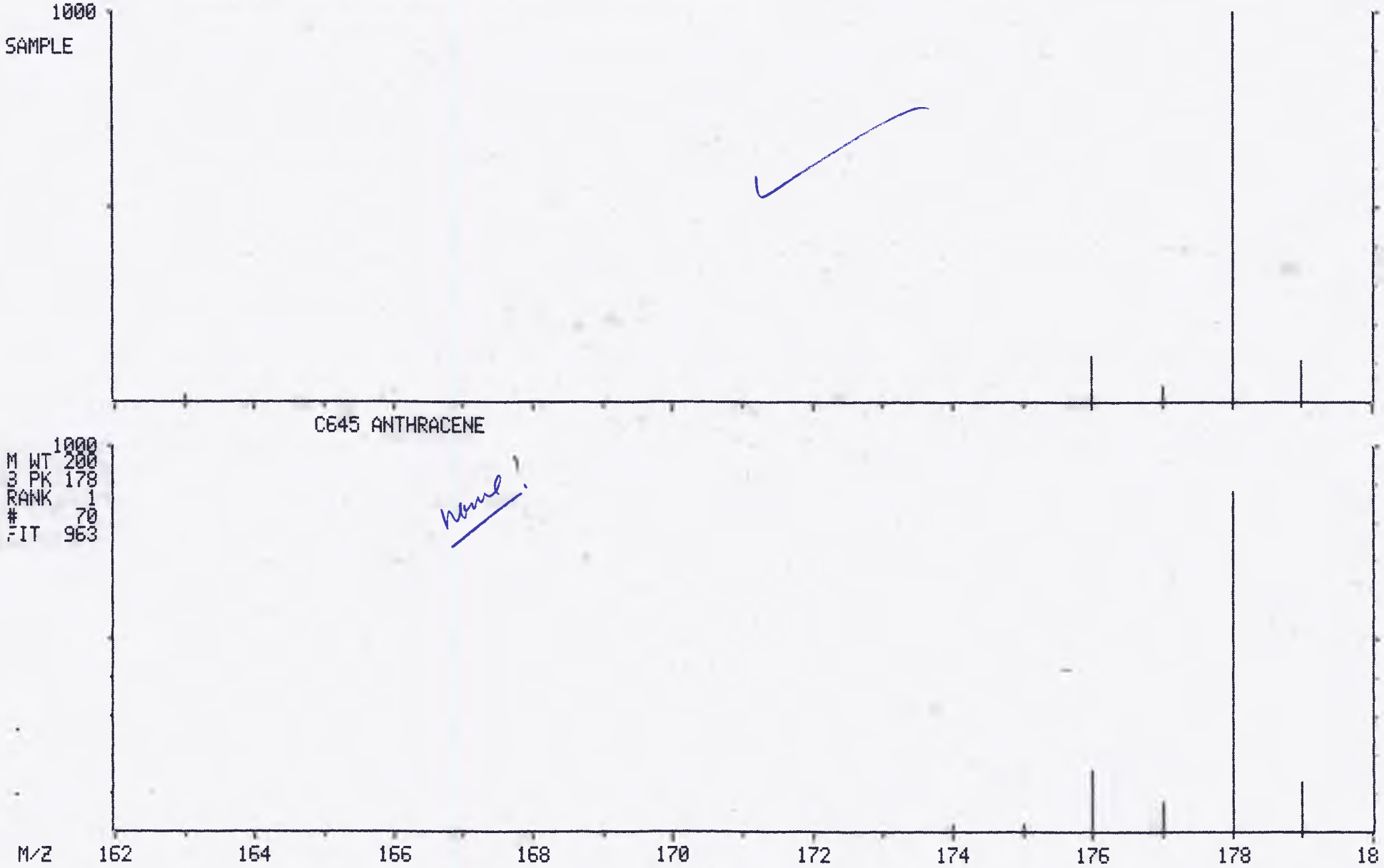
BASE M/Z: 188
RIC: 158463.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 24:51
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2983
CALI: W130152 # 5

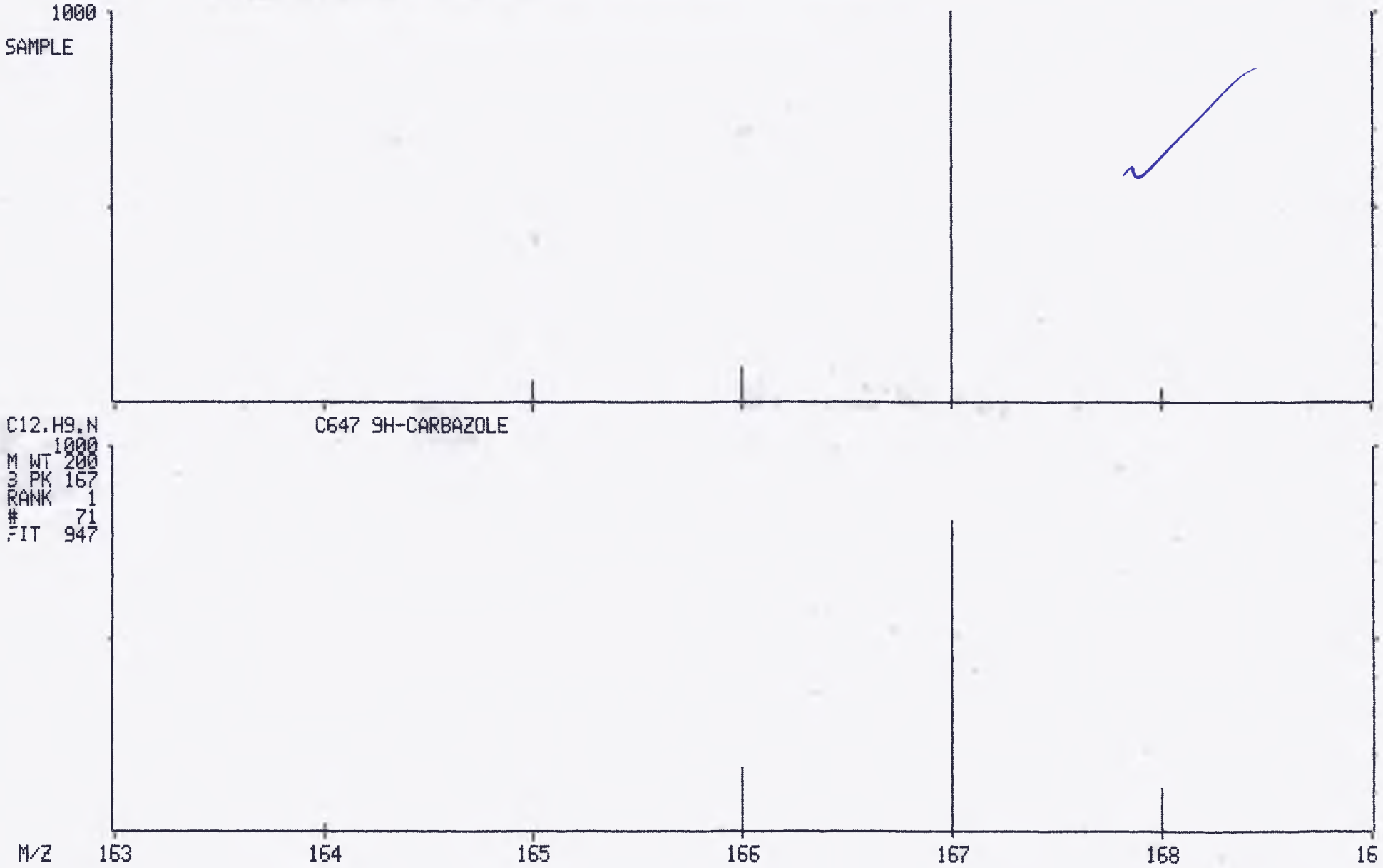
BASE M/Z: 178
RIC: 478.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 25:38
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #3077
CALI: W130152 # 5

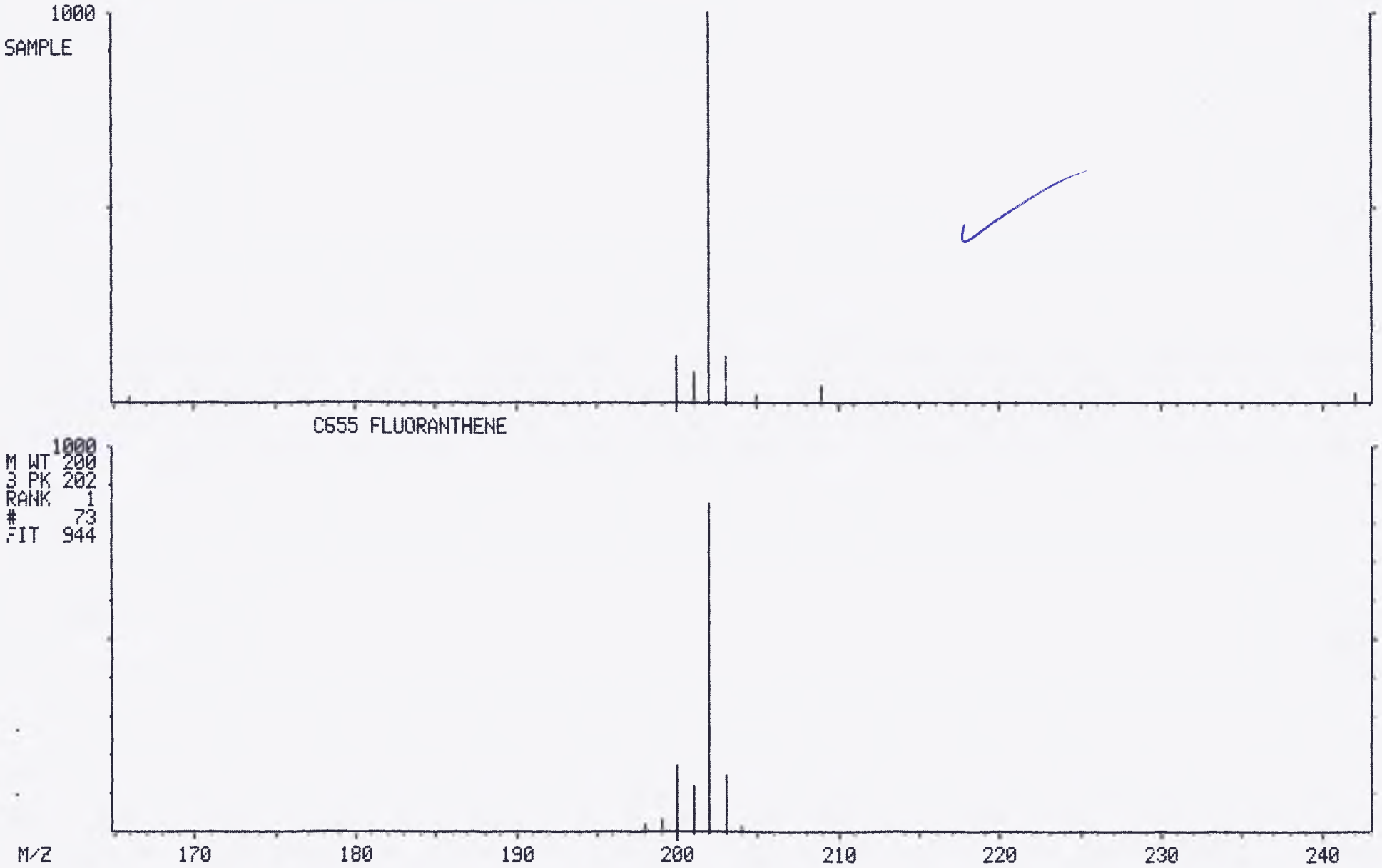
BASE M/Z: 167
RIC: 258.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 28:44
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #3448
CALI: W130152 # 5

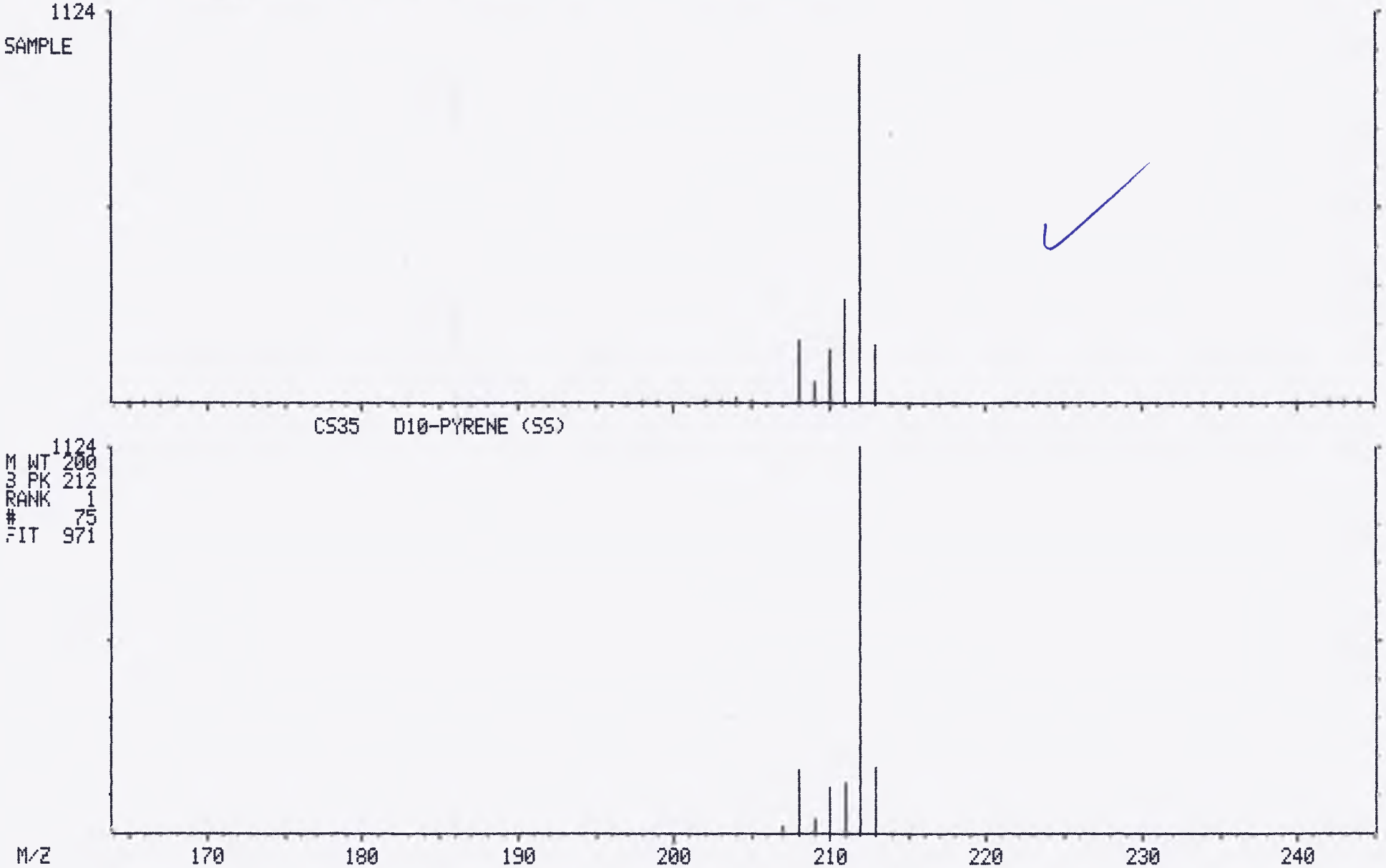
BASE M/Z: 202
RIC: 377.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 29:24
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #3529
CALI: W130152 # 5

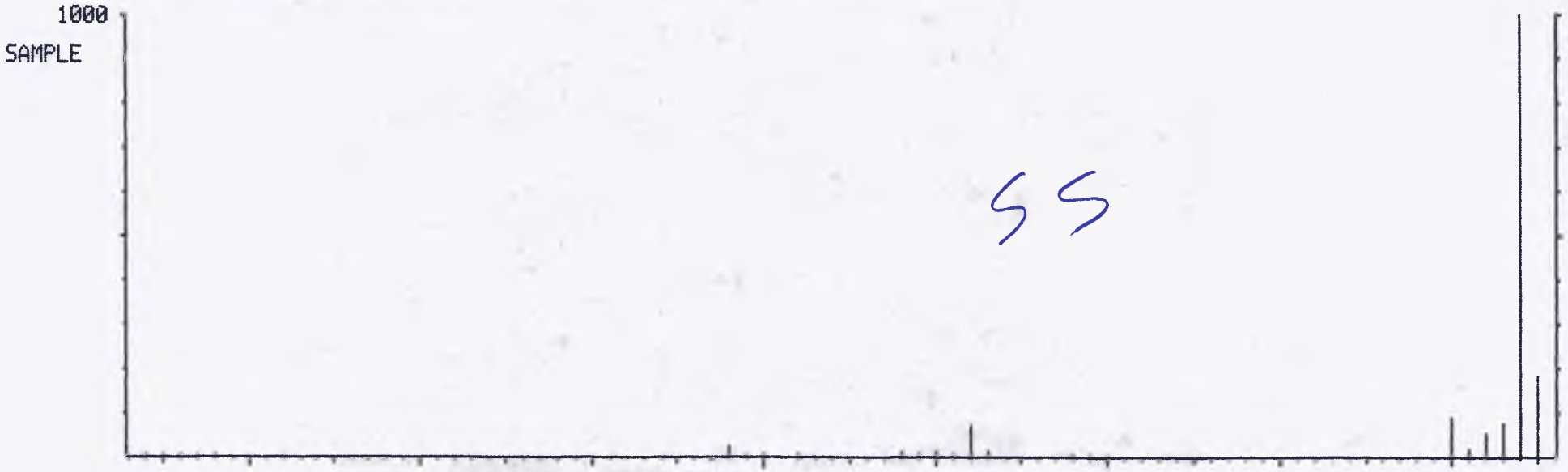
BASE M/Z: 212
RIC: 619519.



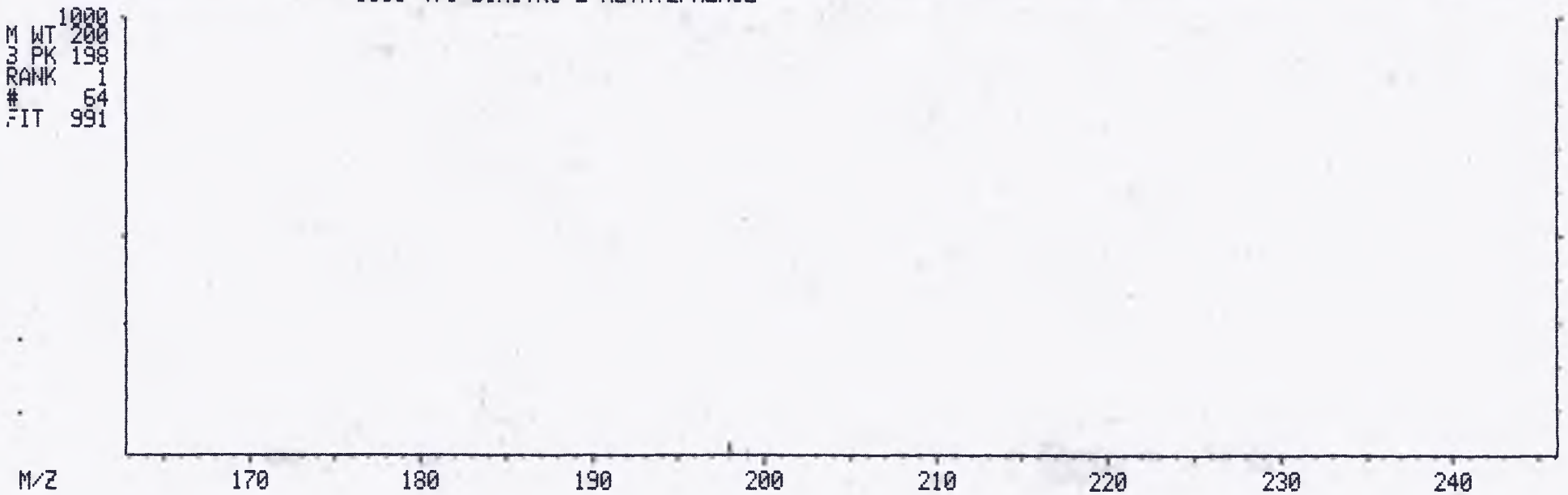
MID LIBRARY SEARCH
04/29/91 9:46:00 + 30:11
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #3622
CALI: W130152 # 5

BASE M/Z: 244
RIC: 493055.



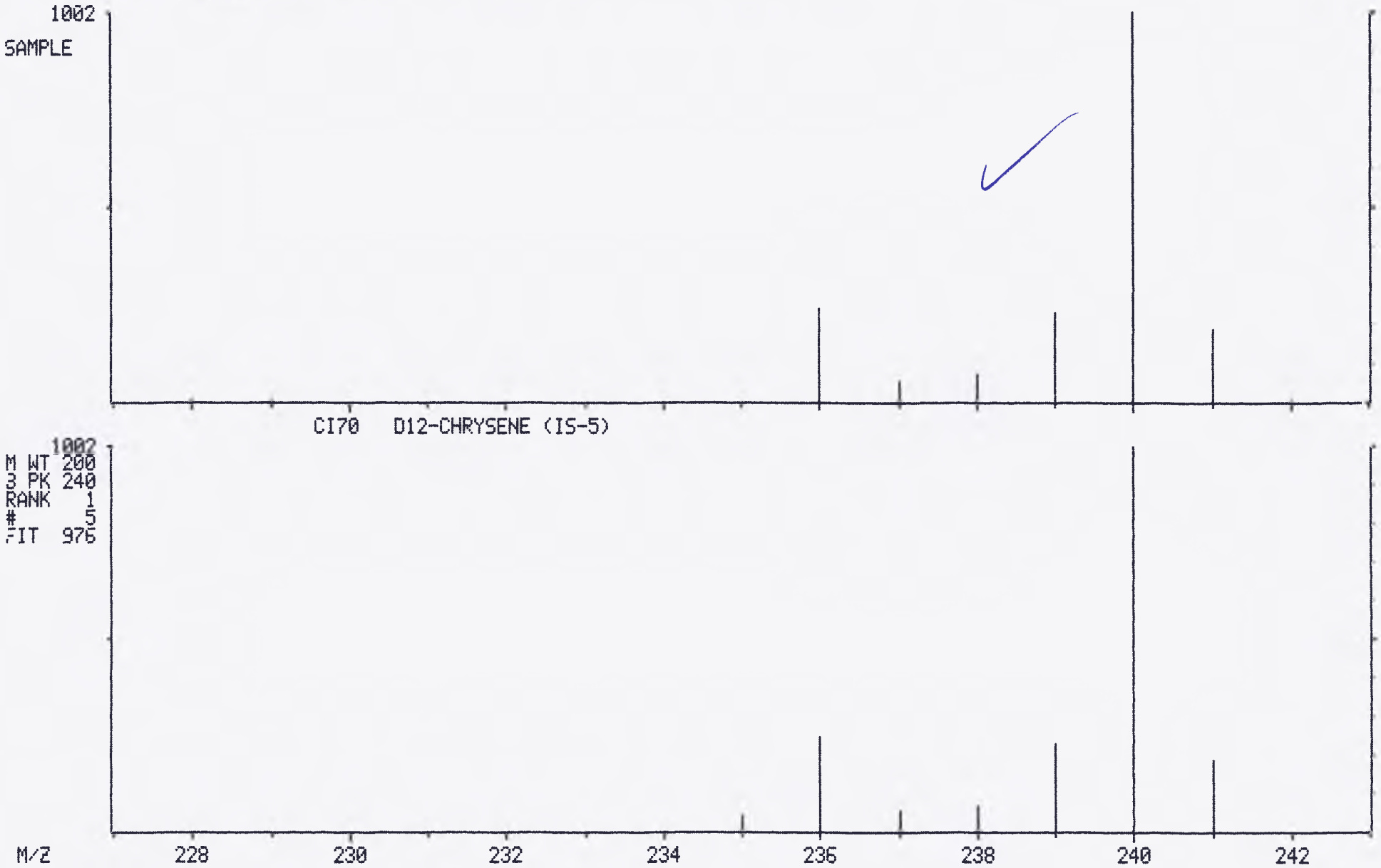
C610 4,6-DINITRO-2-METHYLPHENOL



MID LIBRARY SEARCH
04/29/91 9:46:00 + 33:26
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #4013
CALI: W130152 # 5

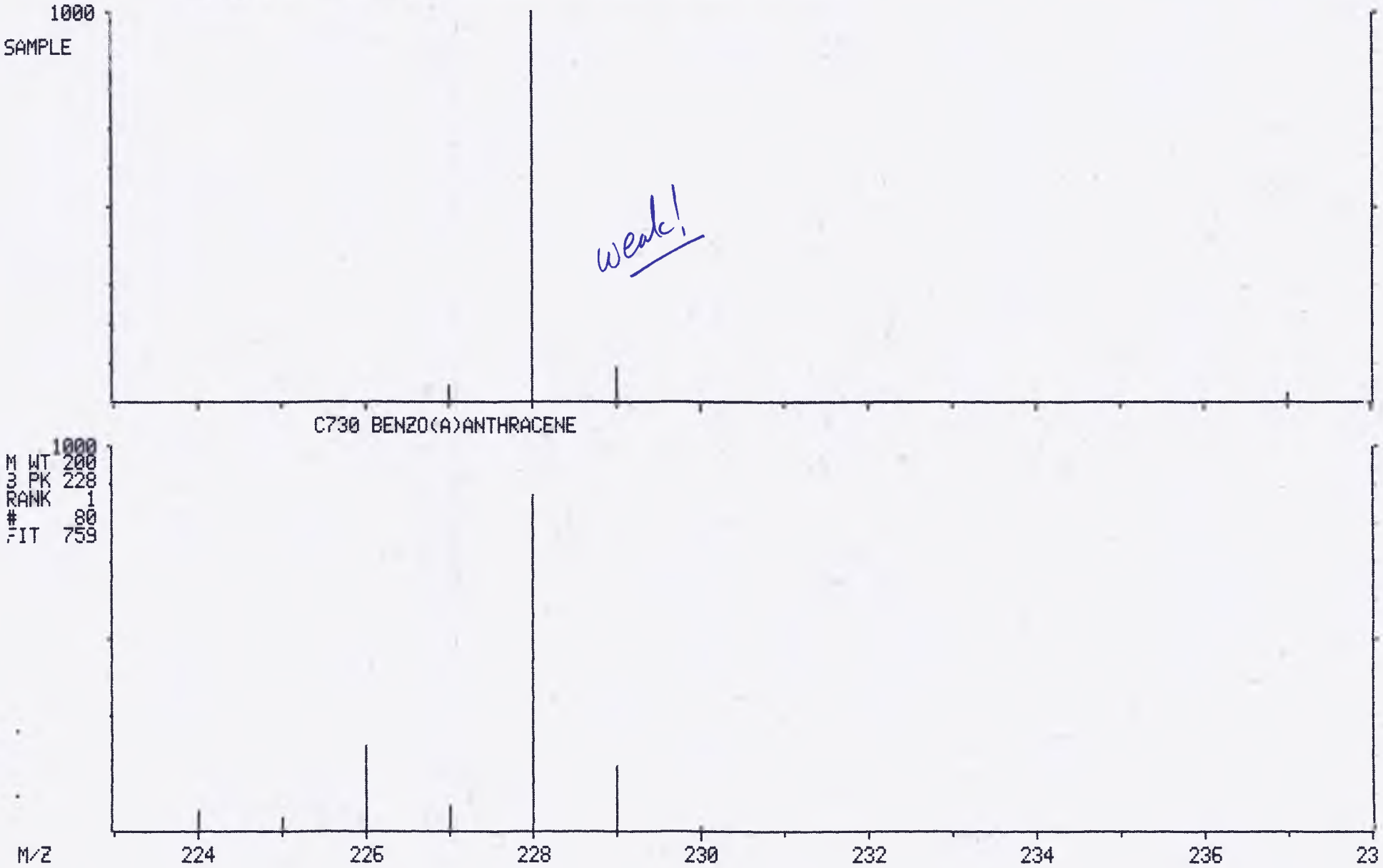
BASE M/Z: 240
RIC: 66815.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 33:31
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #4023
CALI: W130152 # 5

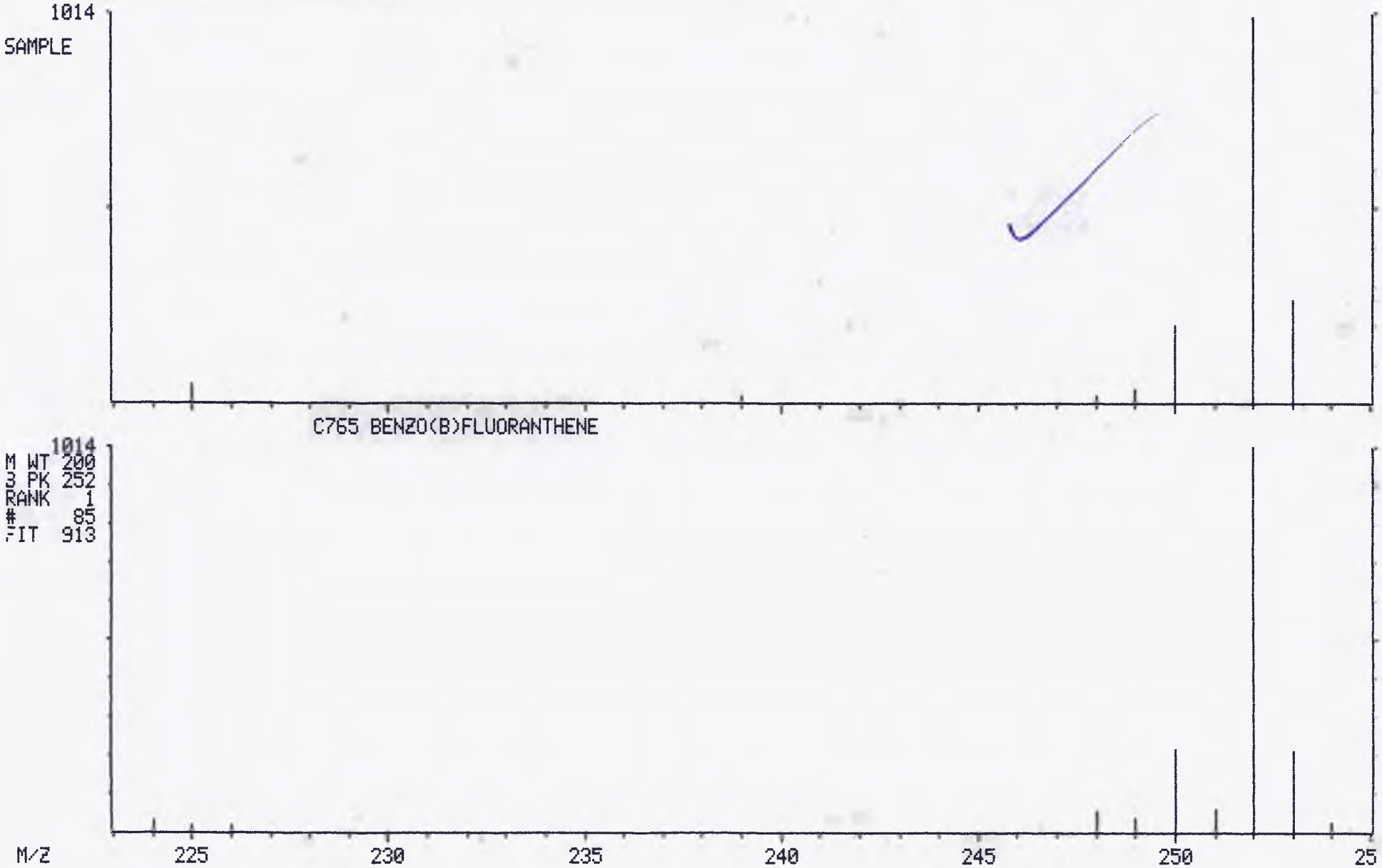
BASE M/Z: 228
RIC: 173.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 36:42
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #4405
CALI: W130152 # 5

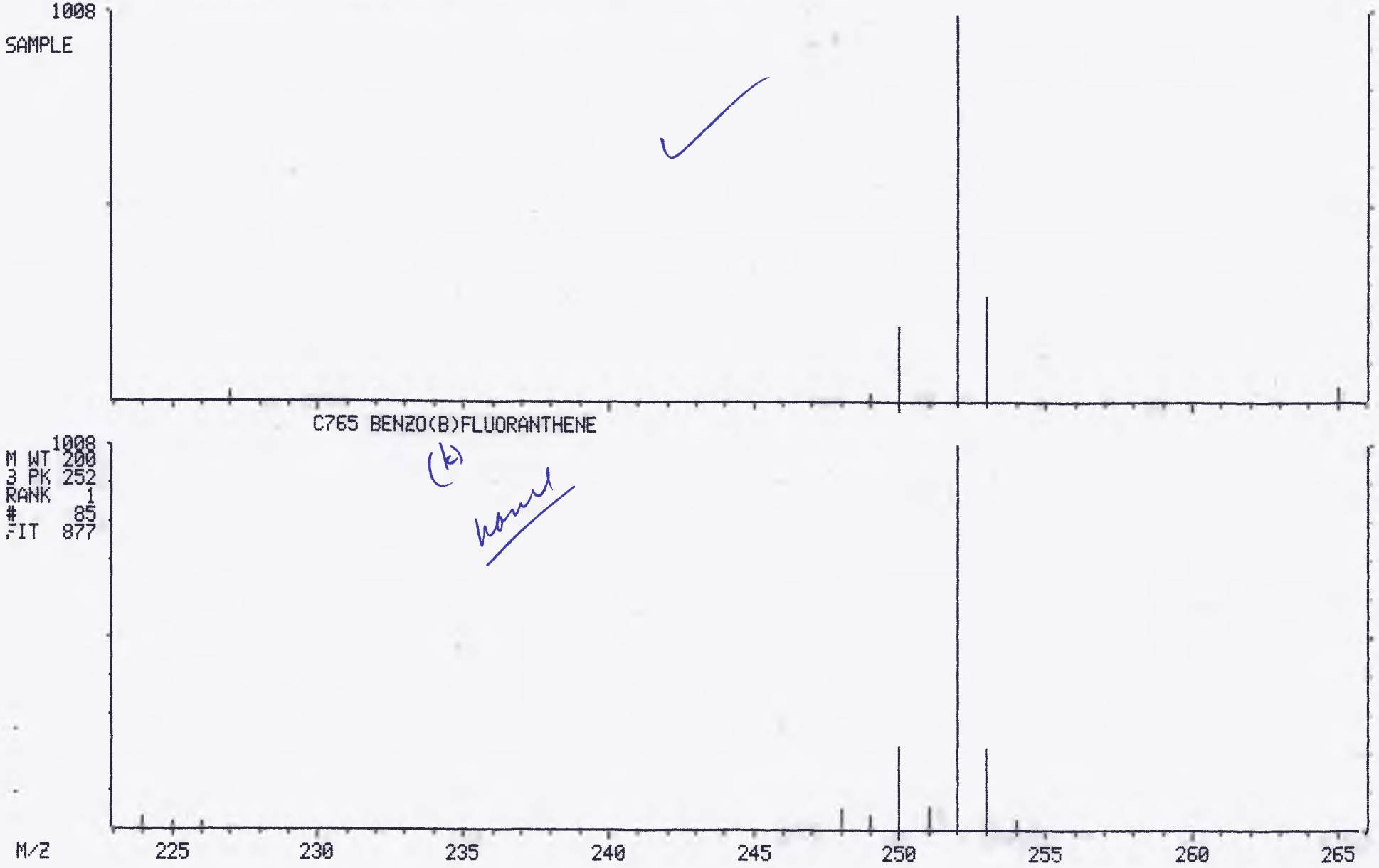
BASE M/Z: 252
RIC: 551.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 36:47
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #4415
CALI: W130152 # 5

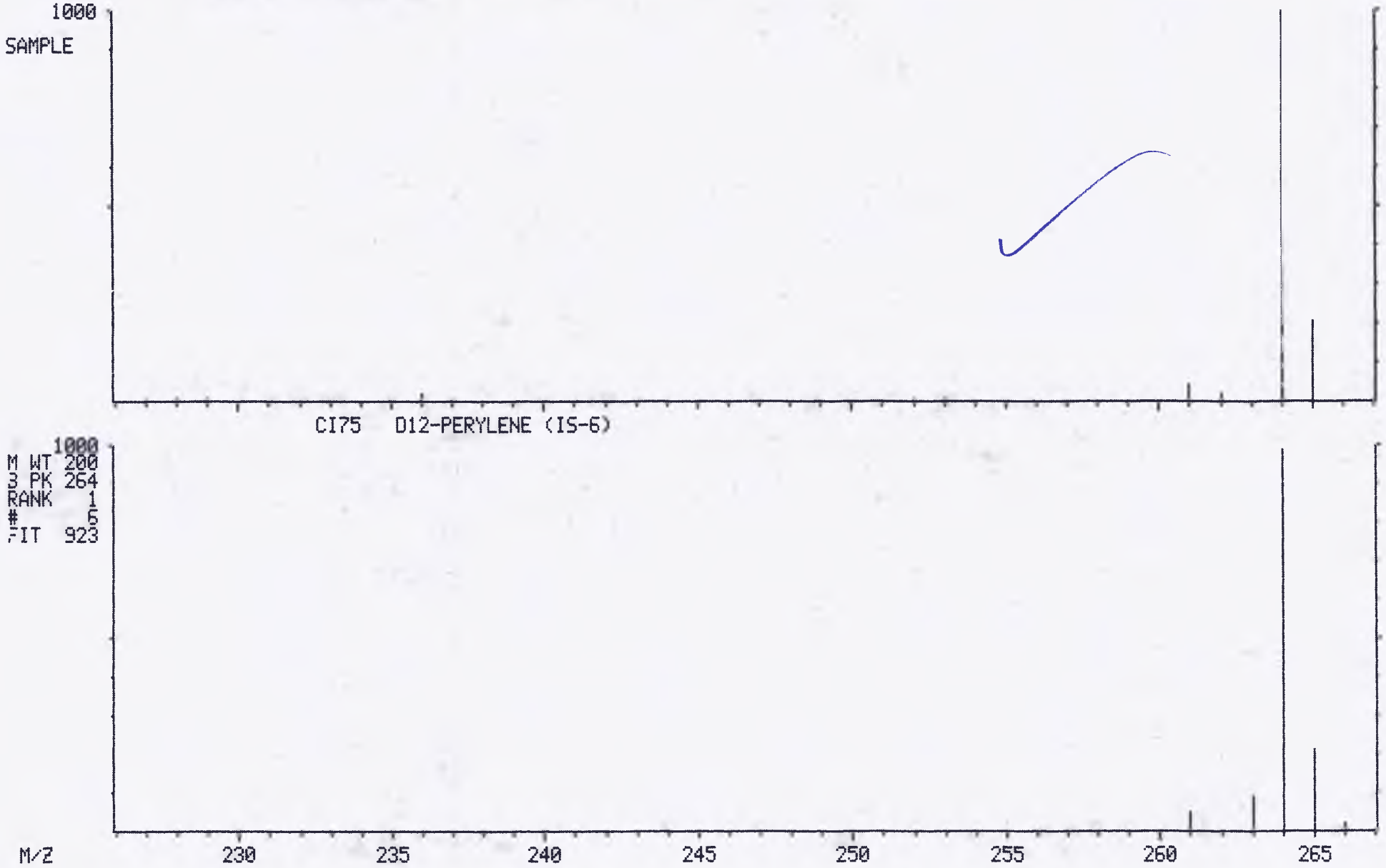
BASE M/Z: 252
RIC: 421.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 37:46
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #4533
CALI: W130152 # 5

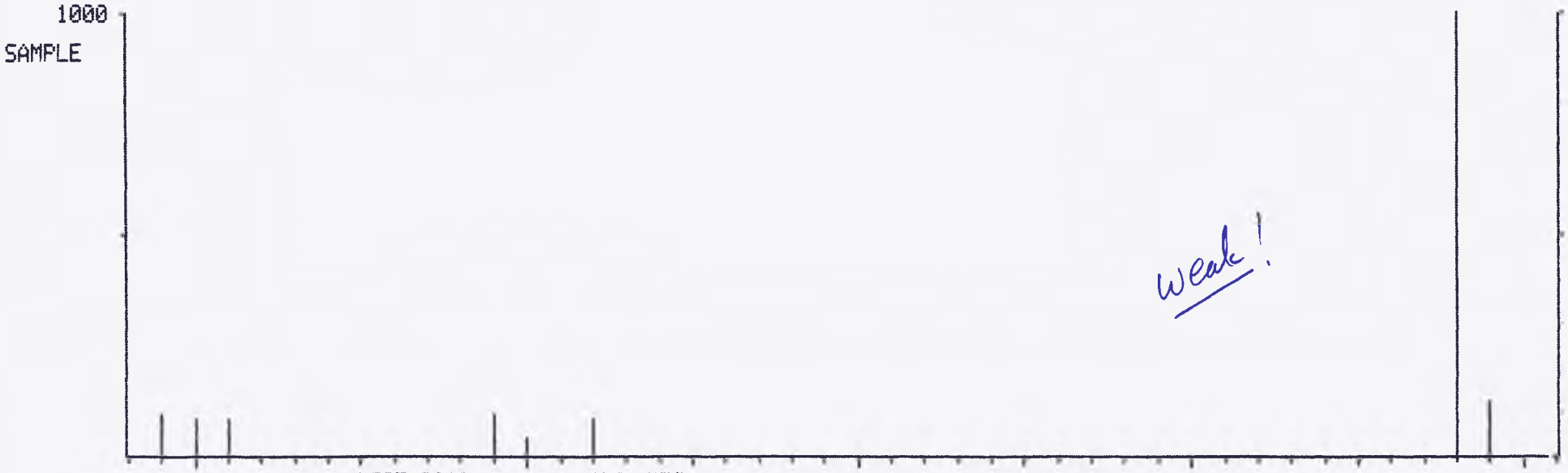
BASE M/Z: 264
RIC: 33599.



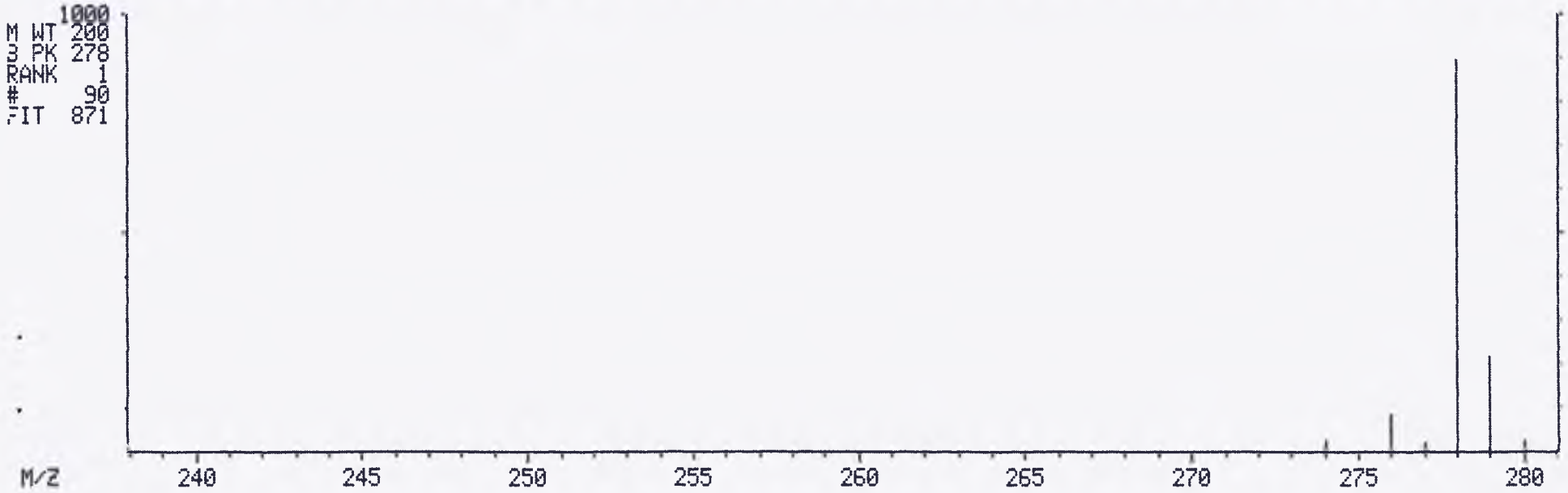
MID LIBRARY SEARCH
04/29/91 9:46:00 + 40:47
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #4894
CALI: W130152 # 5

BASE M/Z: 278
RIC: 115.



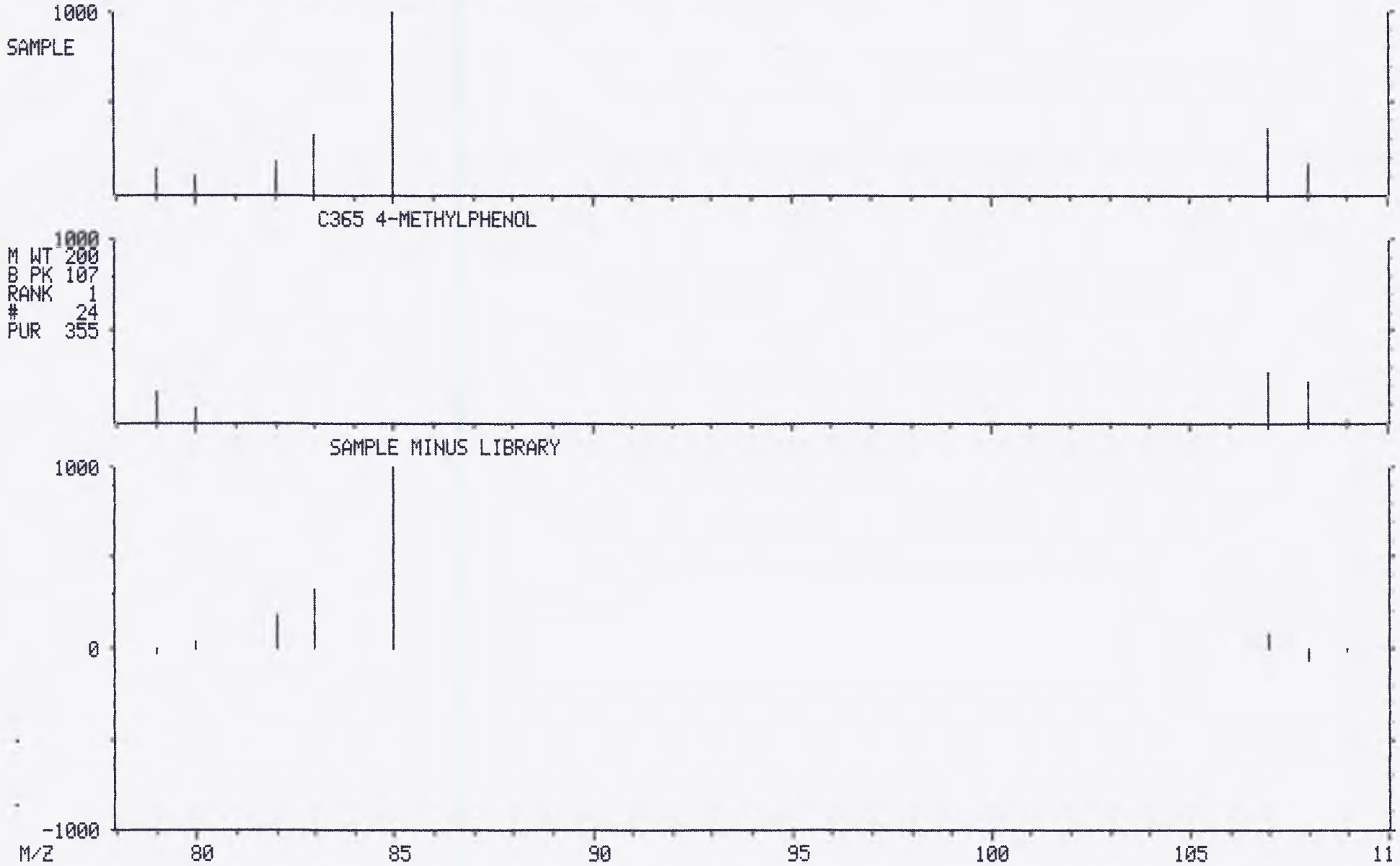
C785 DIBENZ(A,H)ANTHRACENE



MID LIBRARY SEARCH
04/29/91 9:46:00 + 12:09
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#1457 TO #1459 SUMMED - #1445 TO #1447 X1.00

DATA: W130152 #1458
CALI: W130152 # 5

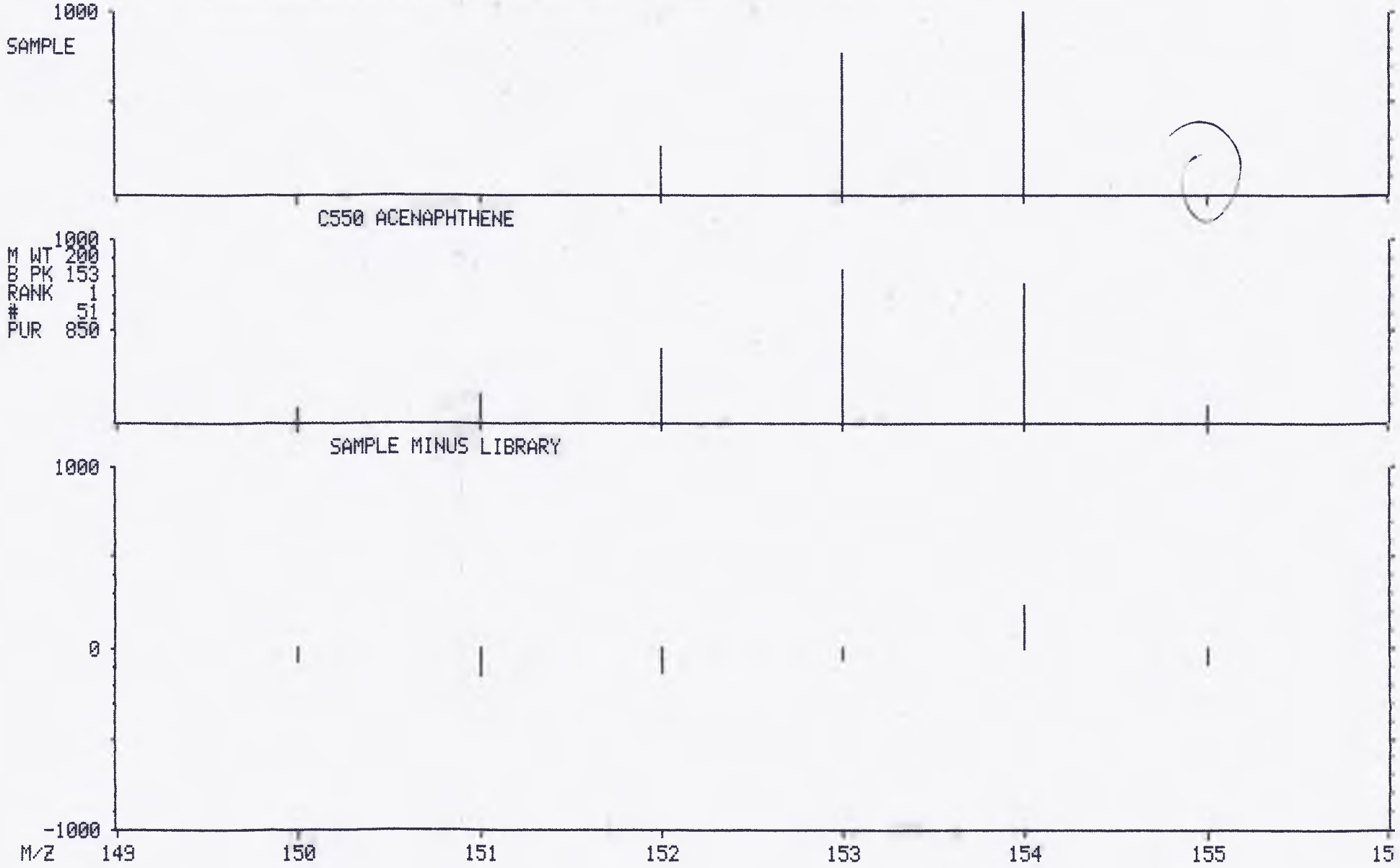
BASE M/Z: 85
RIC: 326.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 20:08
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#2415 TO #2419 SUMMED - #2410 TO #2413 X1.00

DATA: W130152 #2417
CALI: W130152 # 5

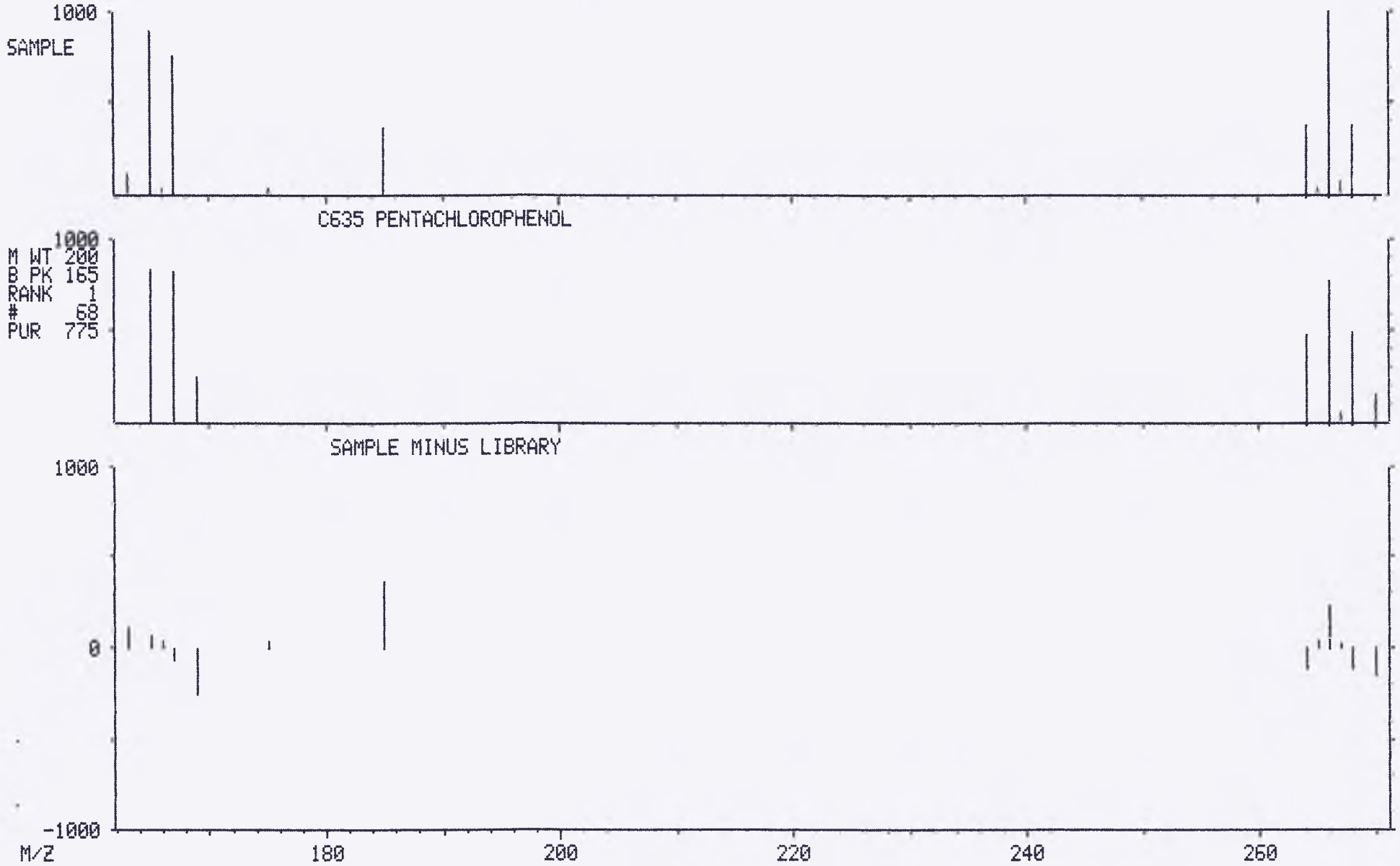
BASE M/Z: 154
RIC: 348.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 24:15
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#2907 TO #2914 SUMMED - #2901 TO #2906 X1.00

DATA: W130152 #2910
CALI: W130152 # 5

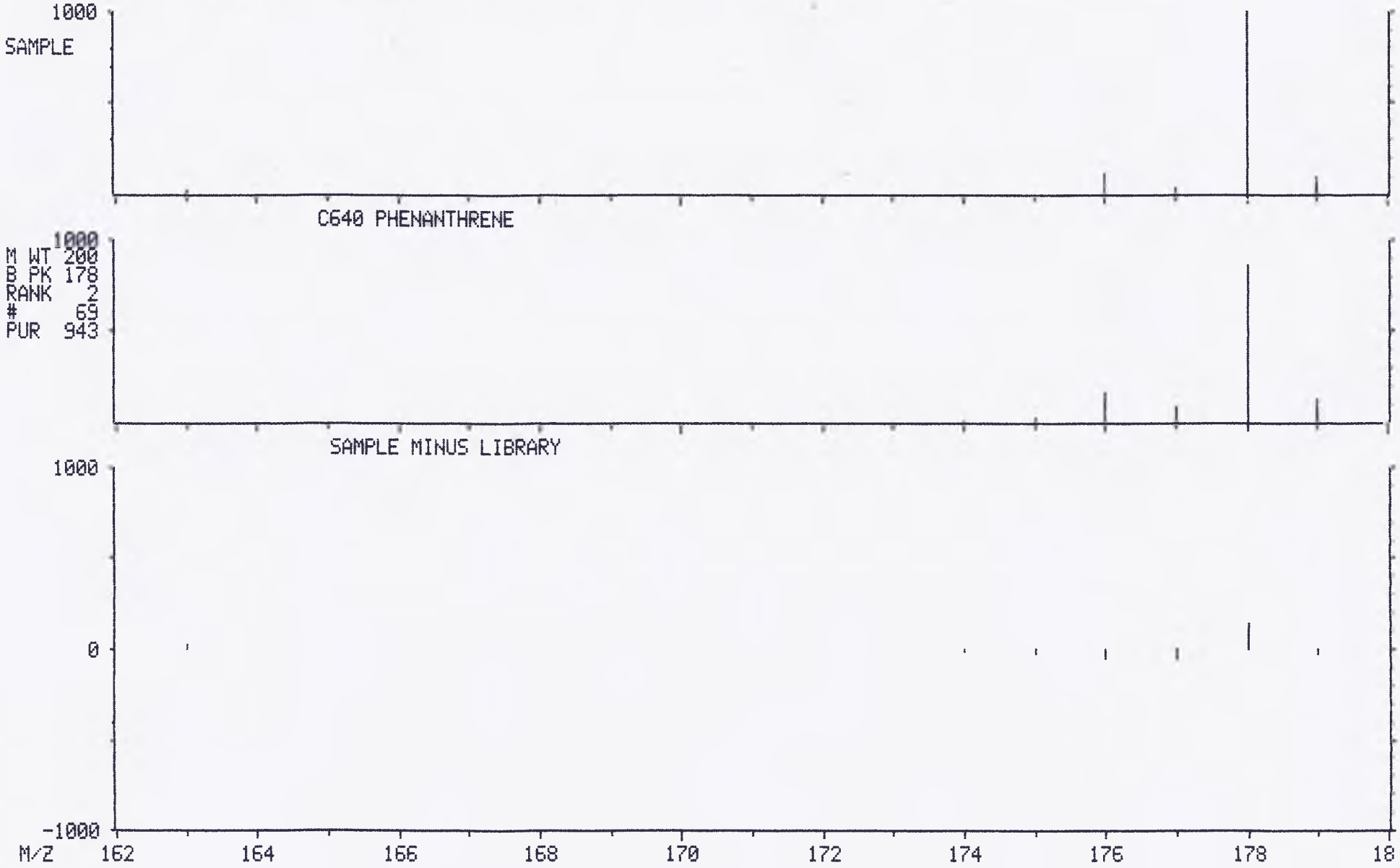
BASE M/Z: 266
RIC: 1113.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 24:51
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #2983
CALI: W130152 # 5

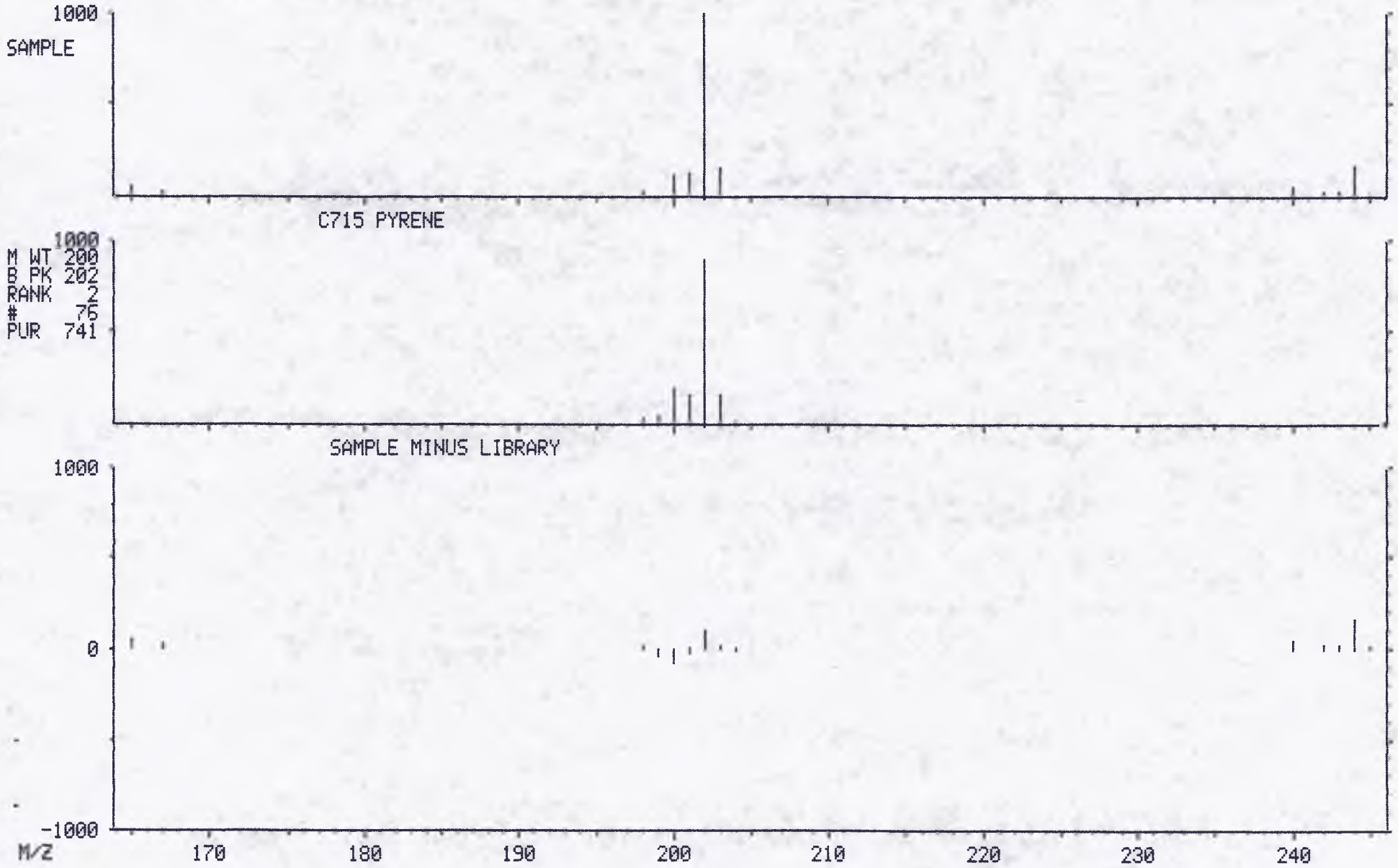
BASE M/Z: 178
RIC: 478.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 29:27
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#3534 - #3522 X1.00

DATA: W130152 #3534
CALI: W130152 # 5

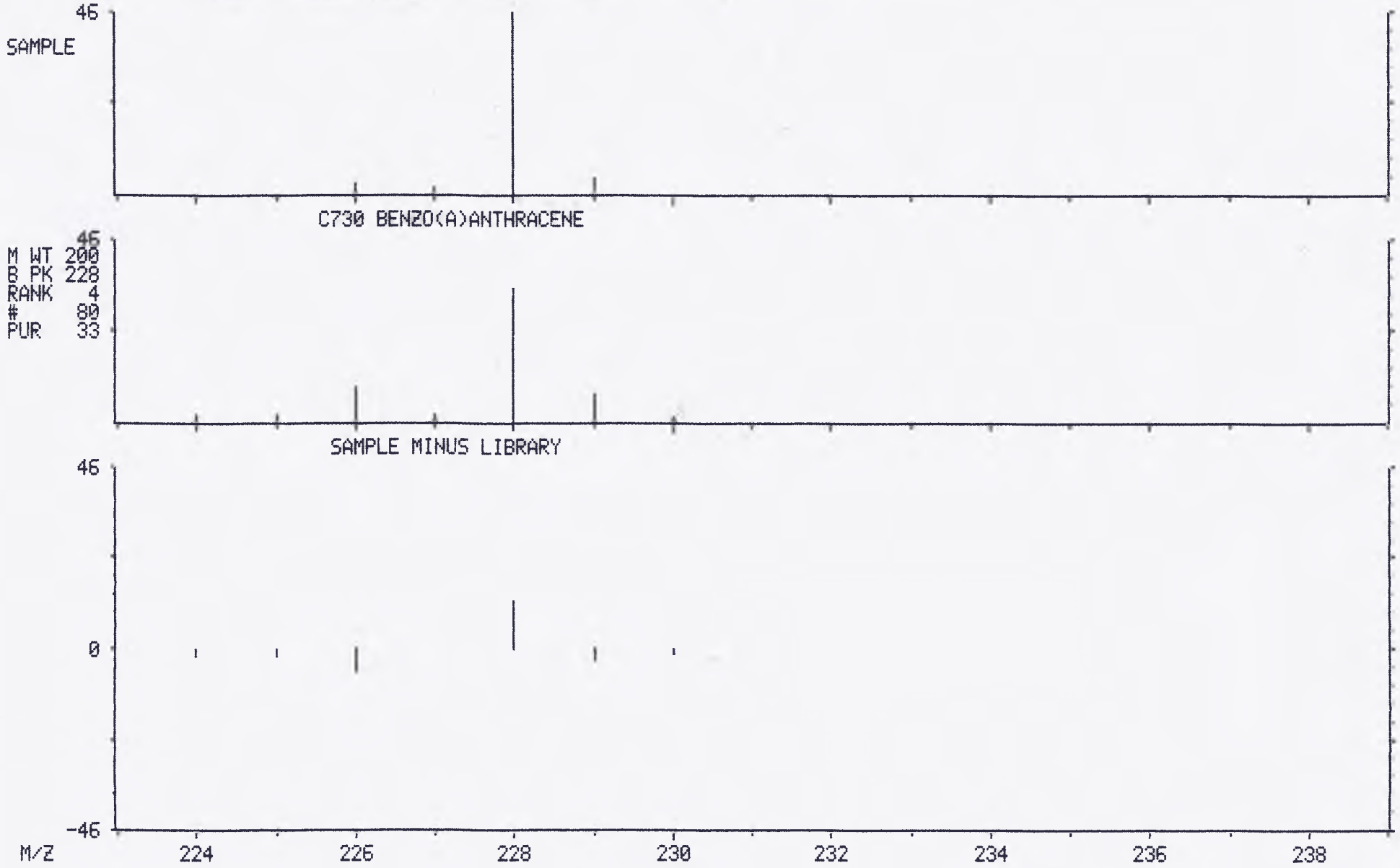
BASE M/Z: 202
RIC: 876.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 33:24
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#4007 TO #4011 SUMMED - #4016 X1.00

DATA: W130152 #4009
CALI: W130152 # 5

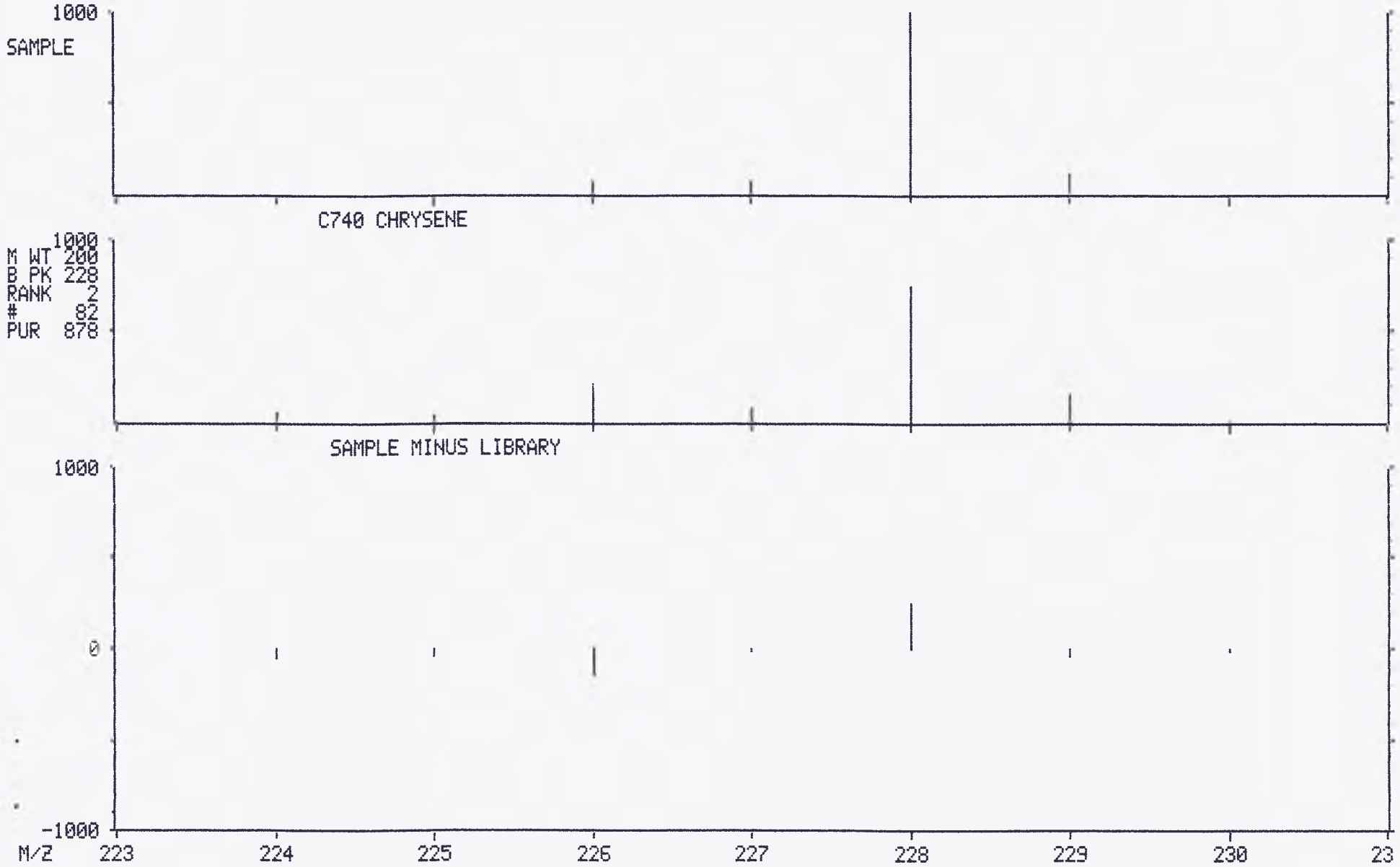
BASE M/Z: 240
RIC: 9193.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 33:31
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#4023 - #4018 X1.00

DATA: W130152 #4023
CALI: W130152 # 5

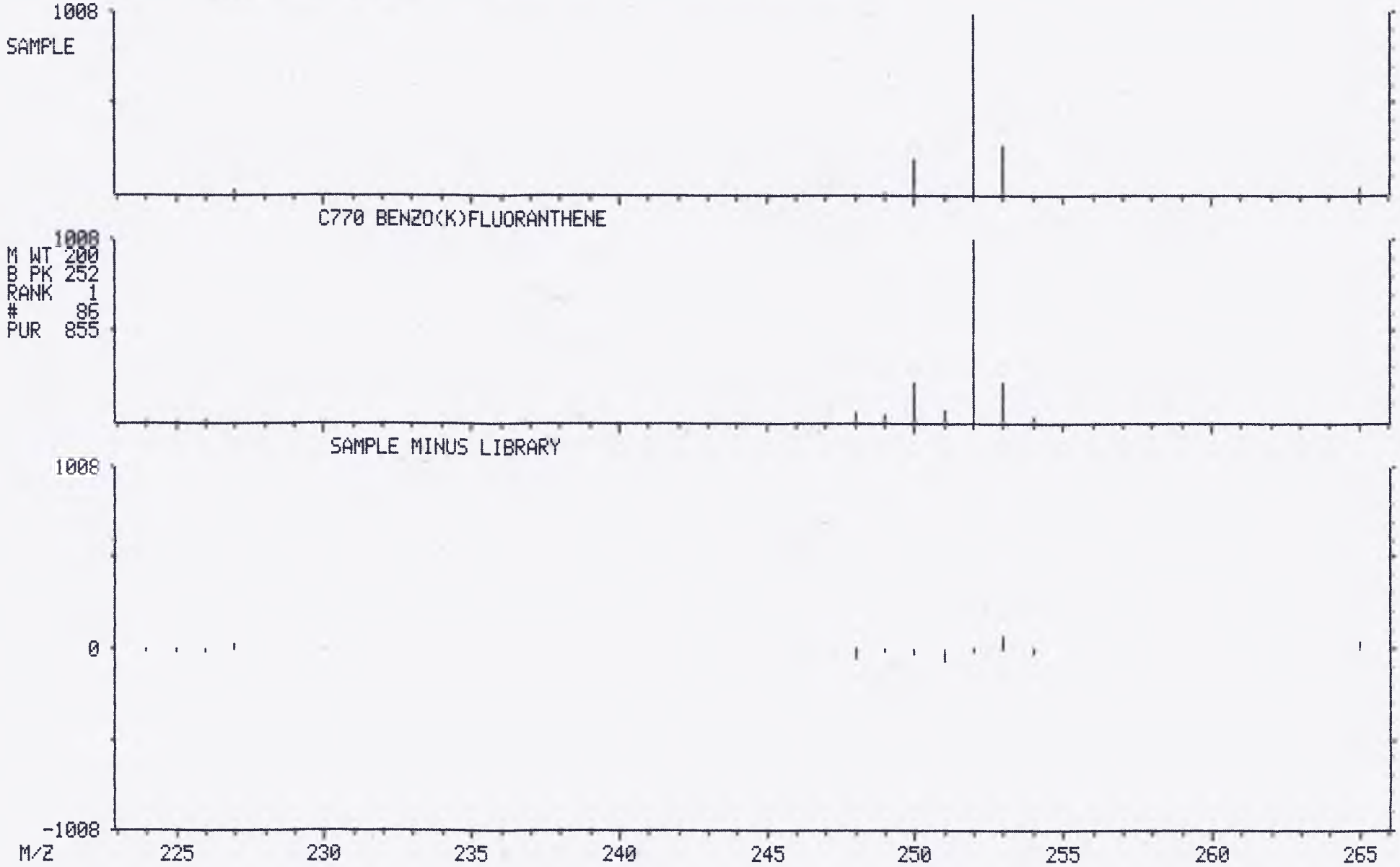
BASE M/Z: 228
RIC: 195.



MID LIBRARY SEARCH
04/29/91 9:46:00 + 36:47
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130152 #4415
CALI: W130152 # 5

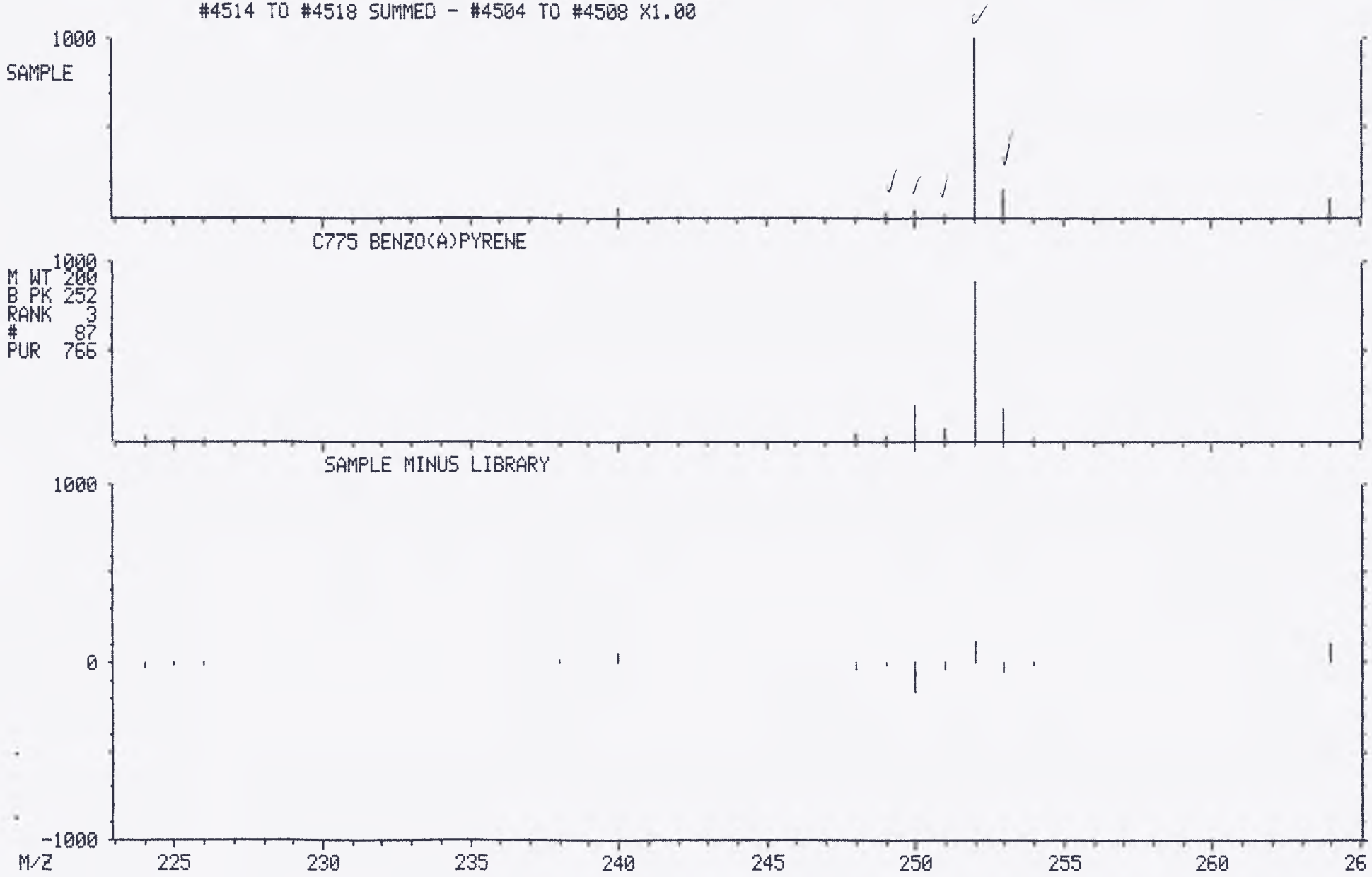
BASE M/Z: 252
RIC: 421.



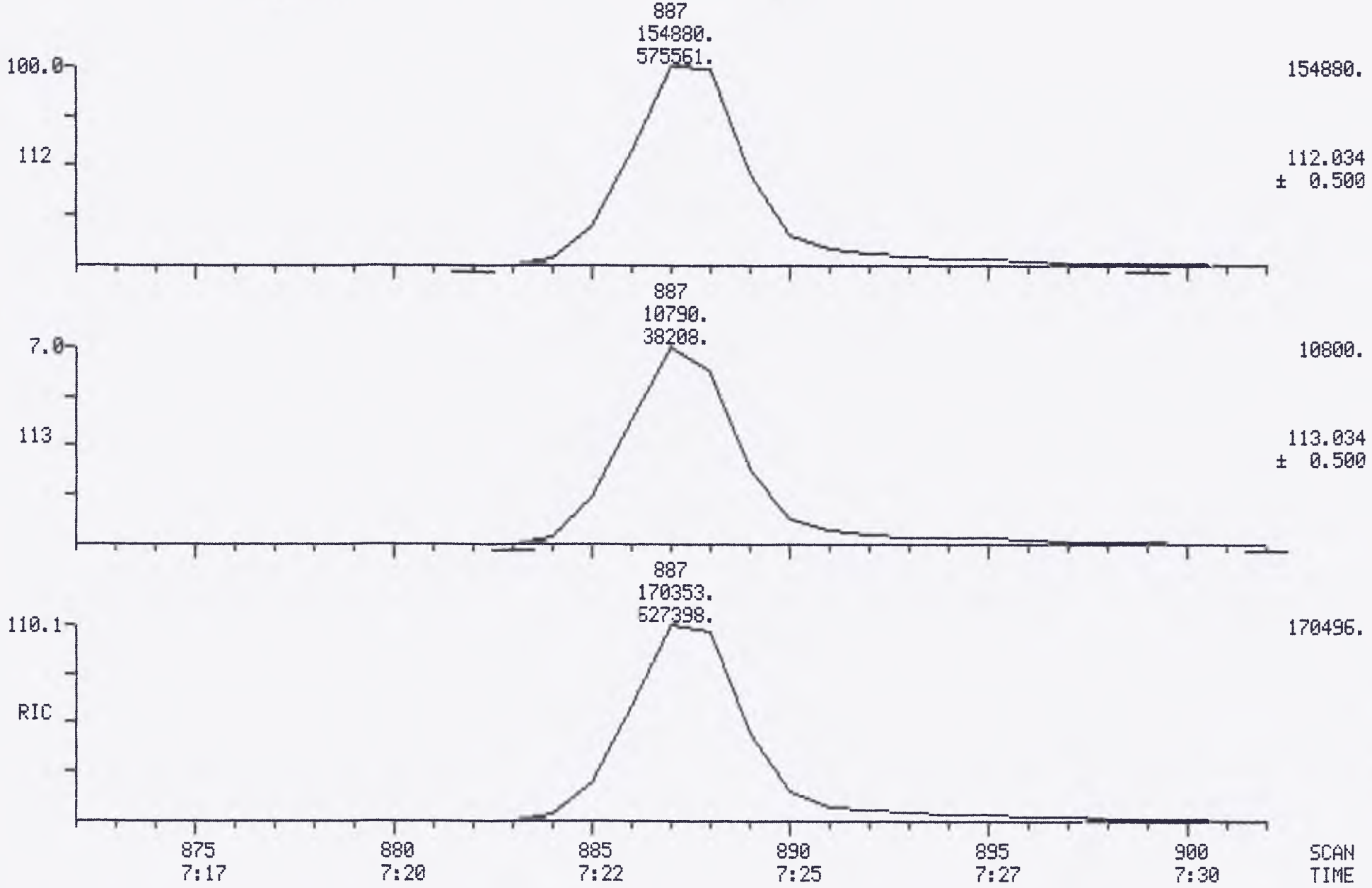
MID LIBRARY SEARCH
04/29/91 9:46:00 + 37:38
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#4514 TO #4518 SUMMED - #4504 TO #4508 X1.00

DATA: W130152 #4516
CALI: W130152 # 5

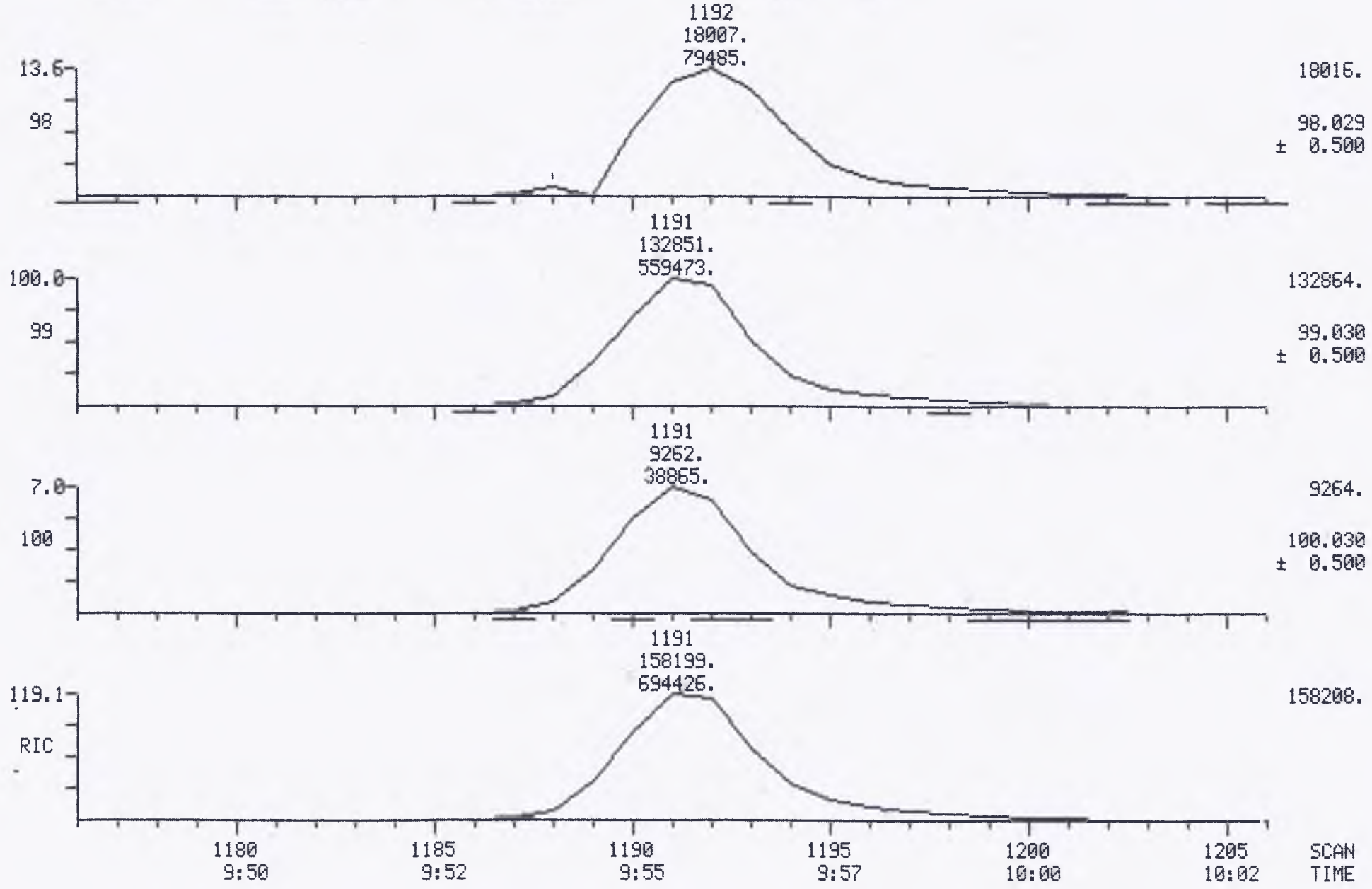
BASE M/Z: 252
RIC: 956.



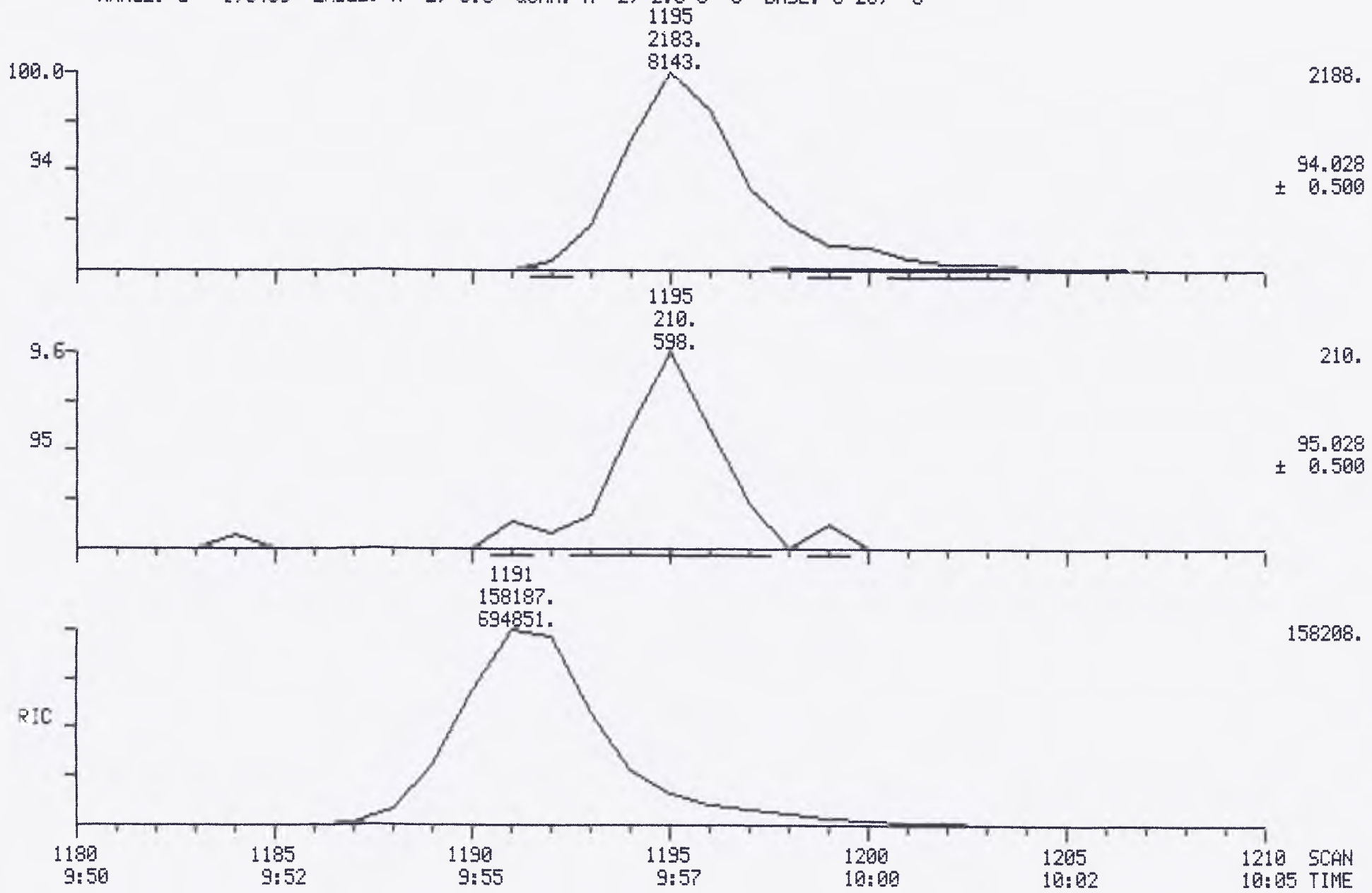
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #887 SCANS 872 TO 902
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS50 2-FLUOROPHENOL (SS)
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



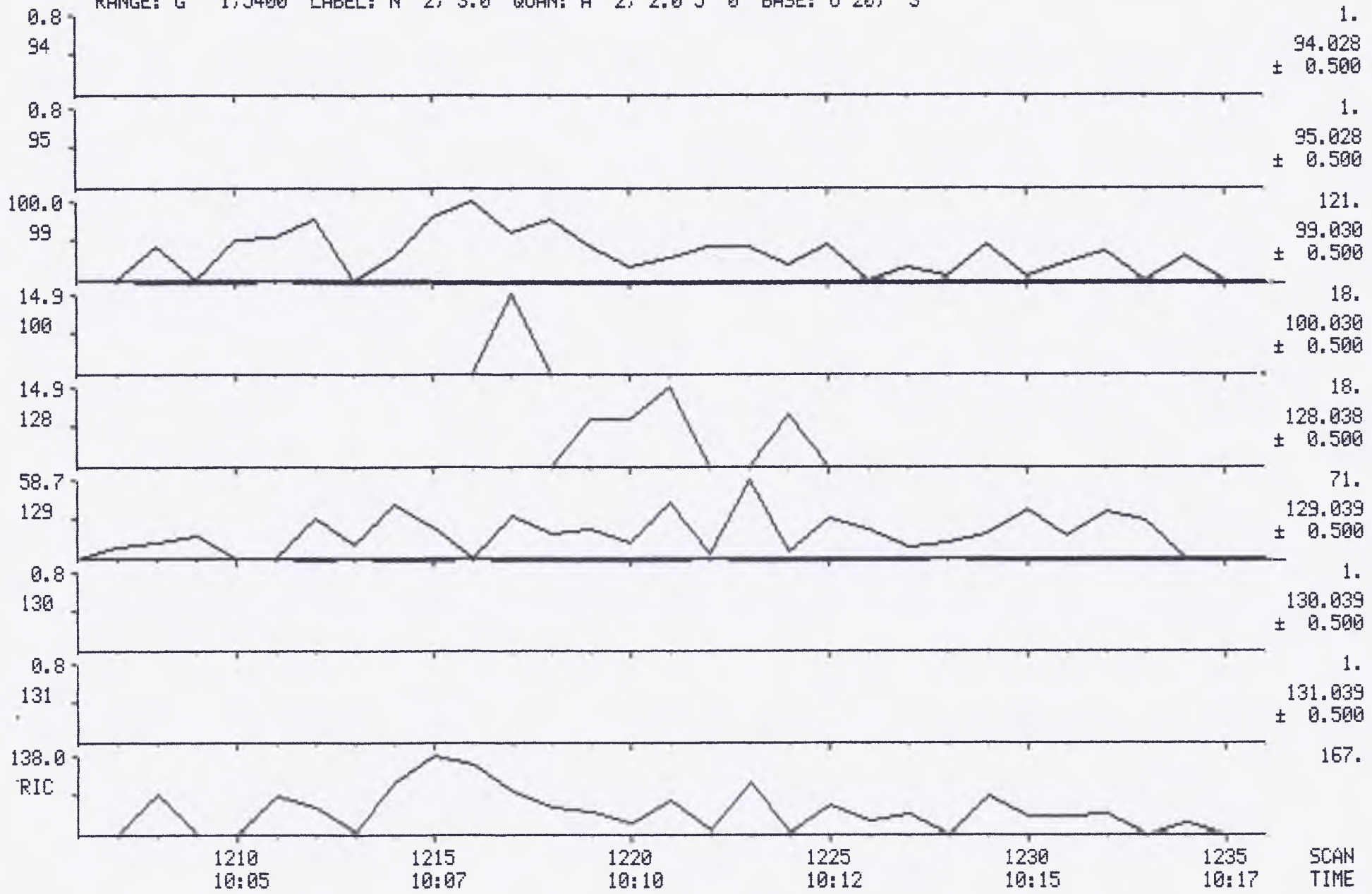
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #1191 SCANS 1176 TO 1206
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS45 D5-PHENOL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



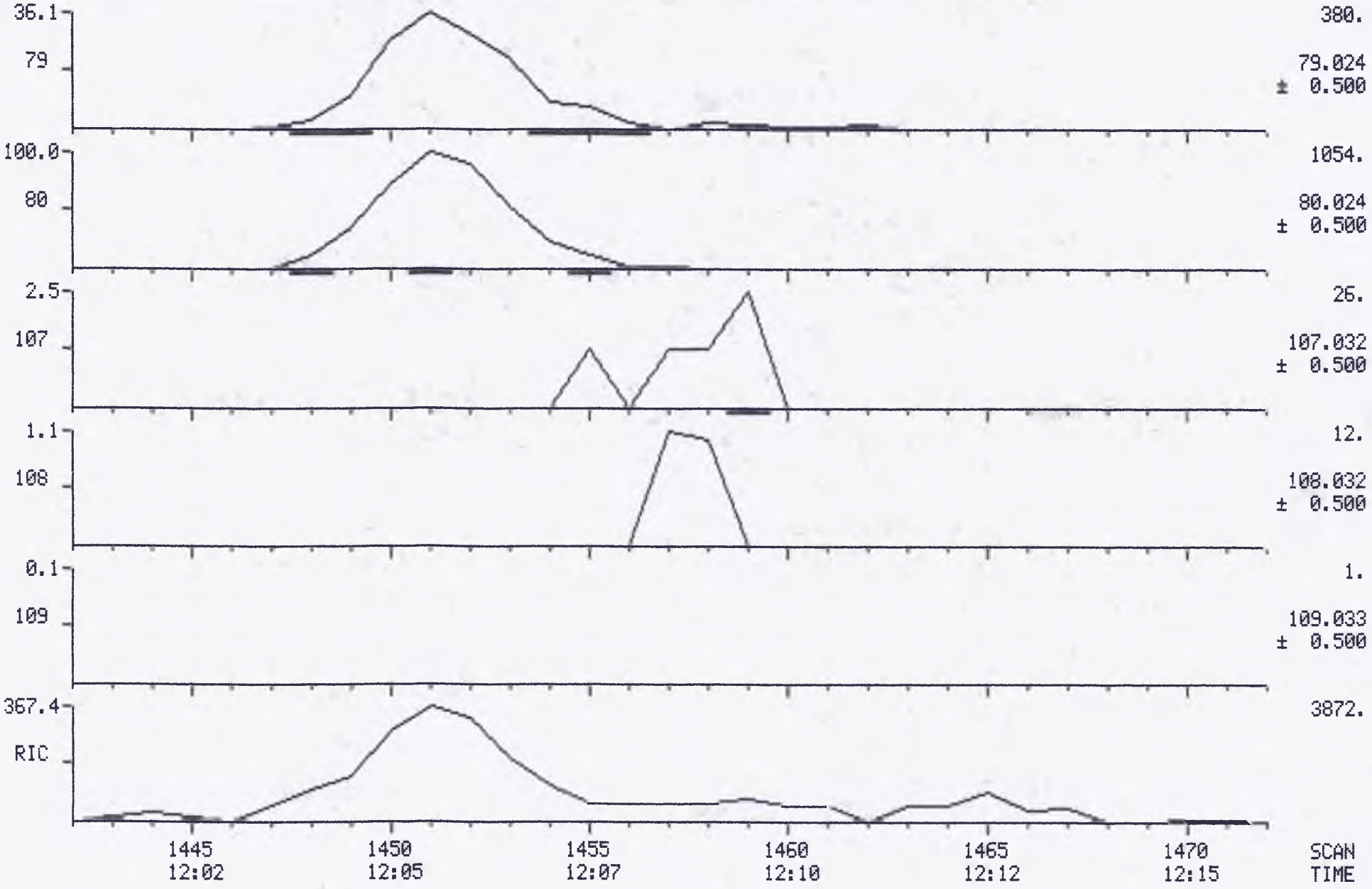
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #1195 SCANS 1180 TO 1210
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C315 PHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



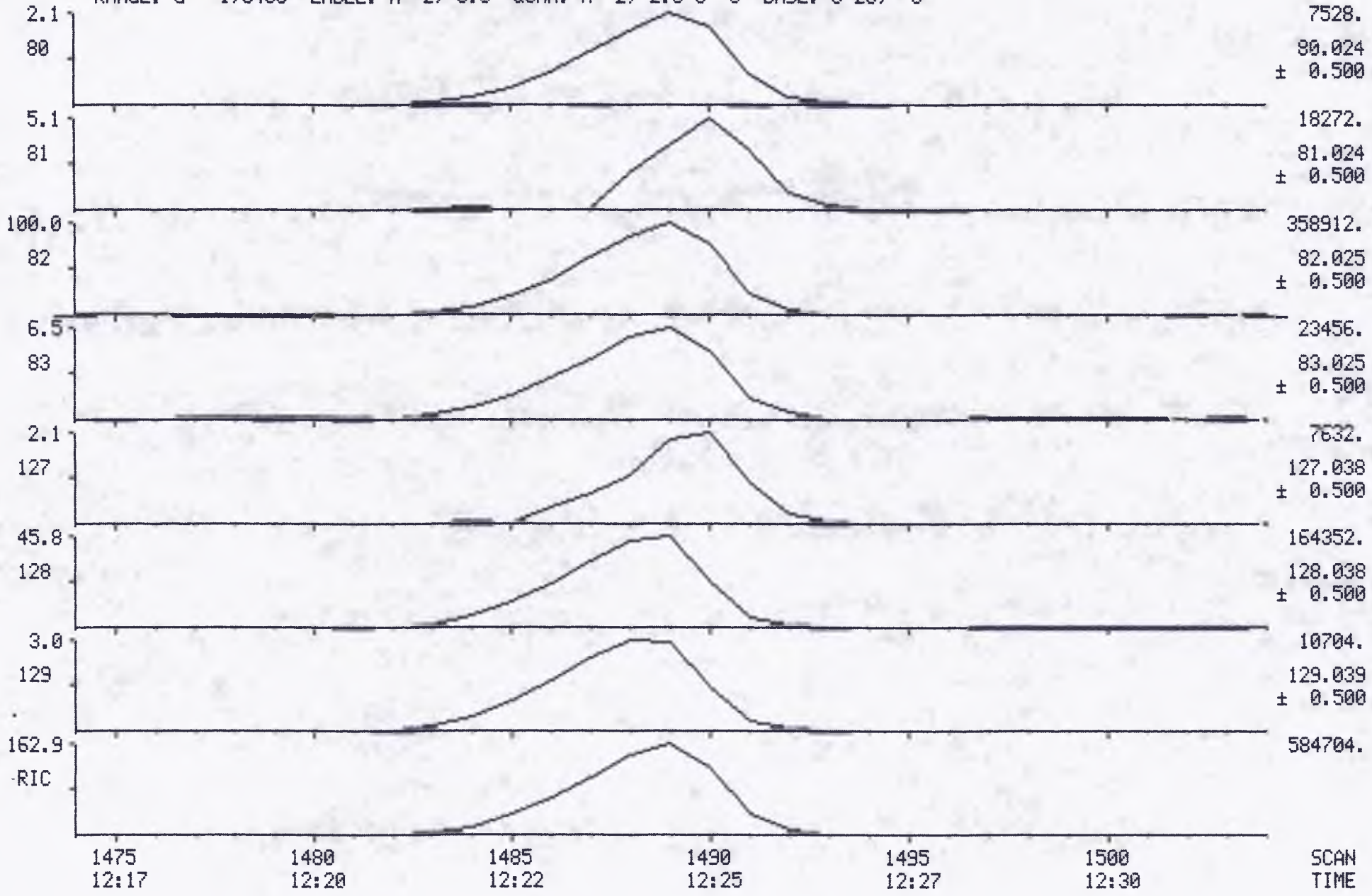
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #1221 SCANS 1206 TO 1236
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C330 2-CHLOROPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



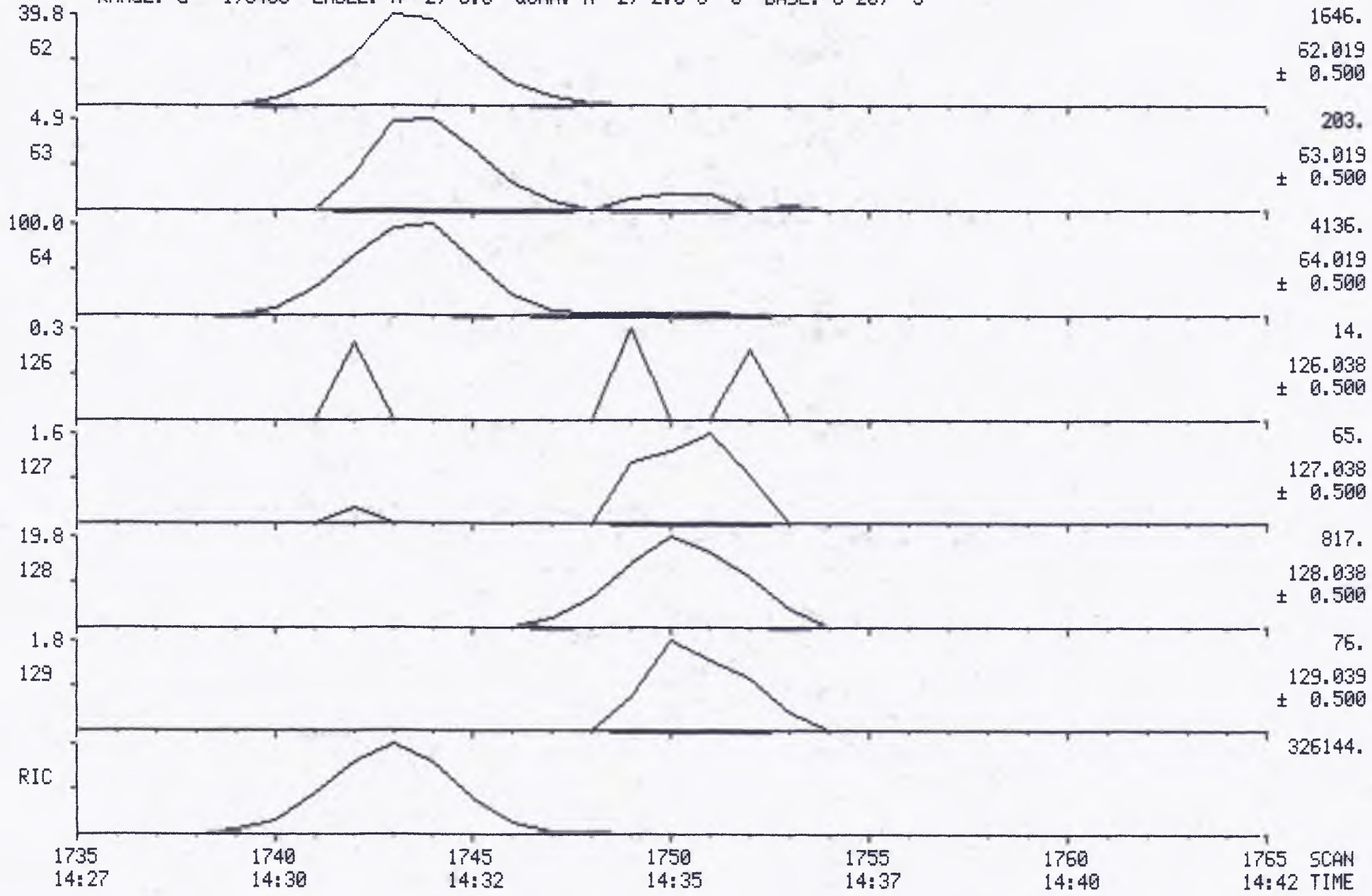
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #1457 SCANS 1442 TO 1472
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C365 4-METHYLPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



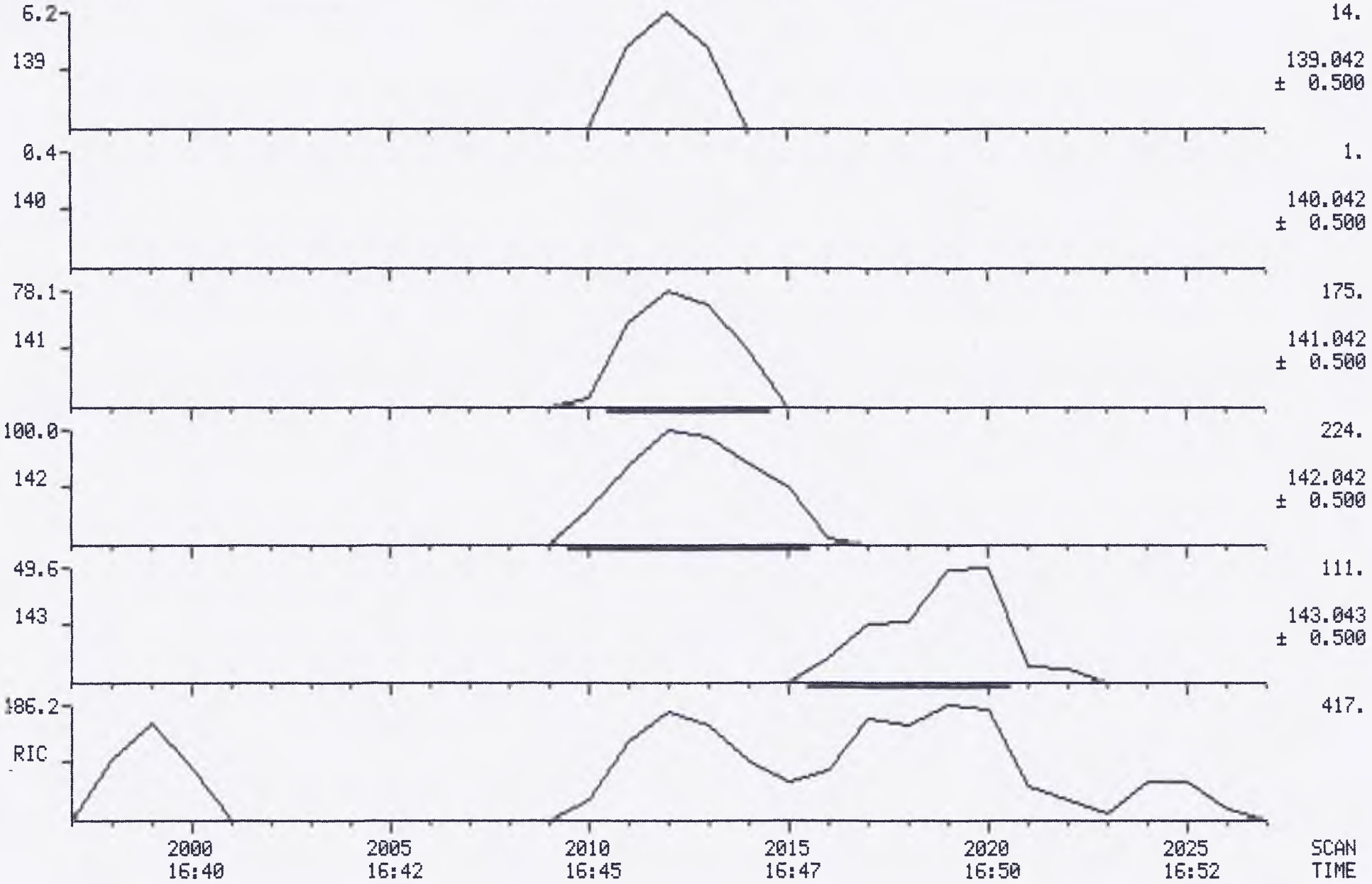
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #1489 SCANS 1474 TO 1504
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS20 D5-NITROBENZENE (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



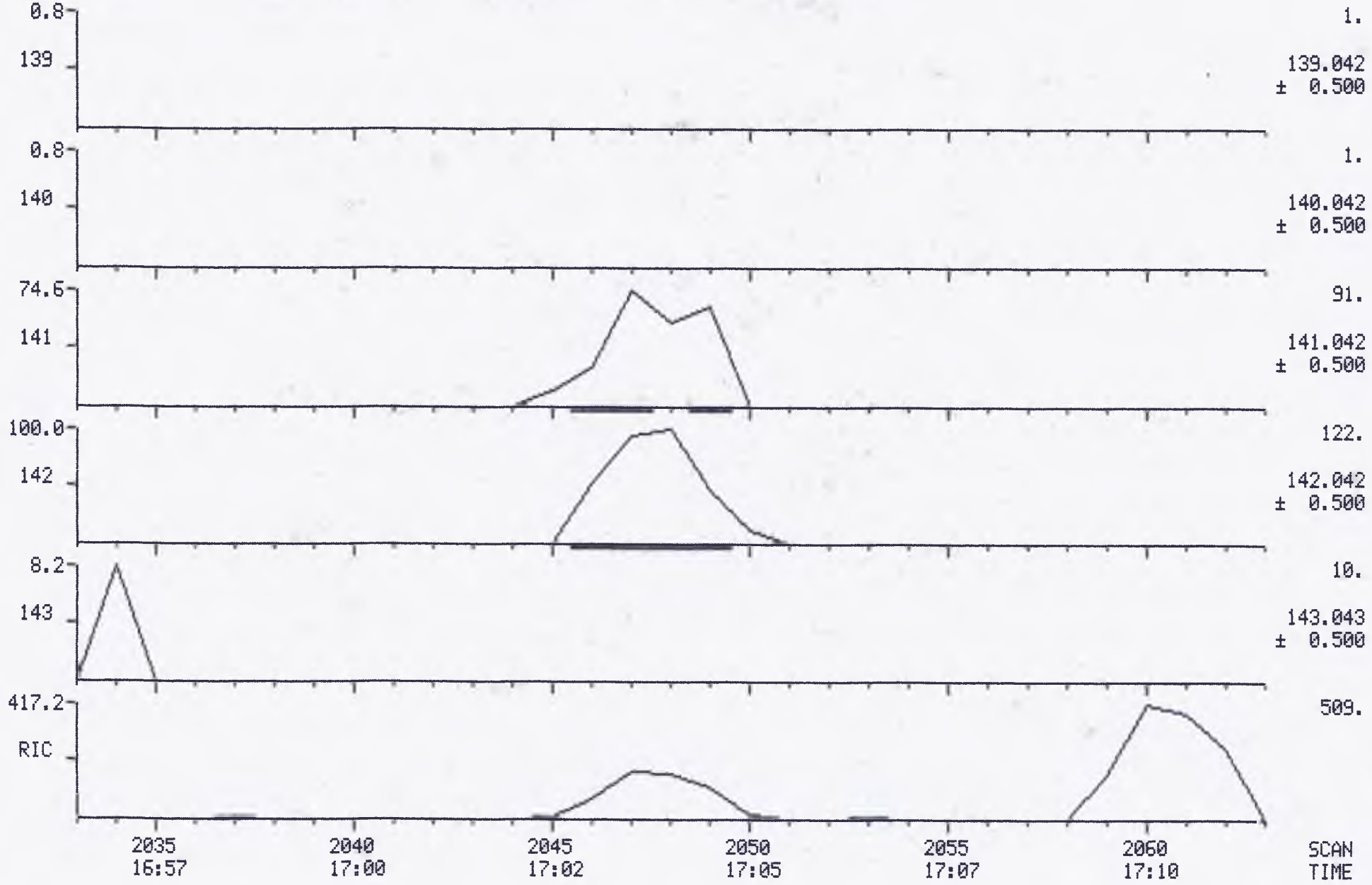
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #1750 SCANS 1735 TO 1765
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C450 NAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



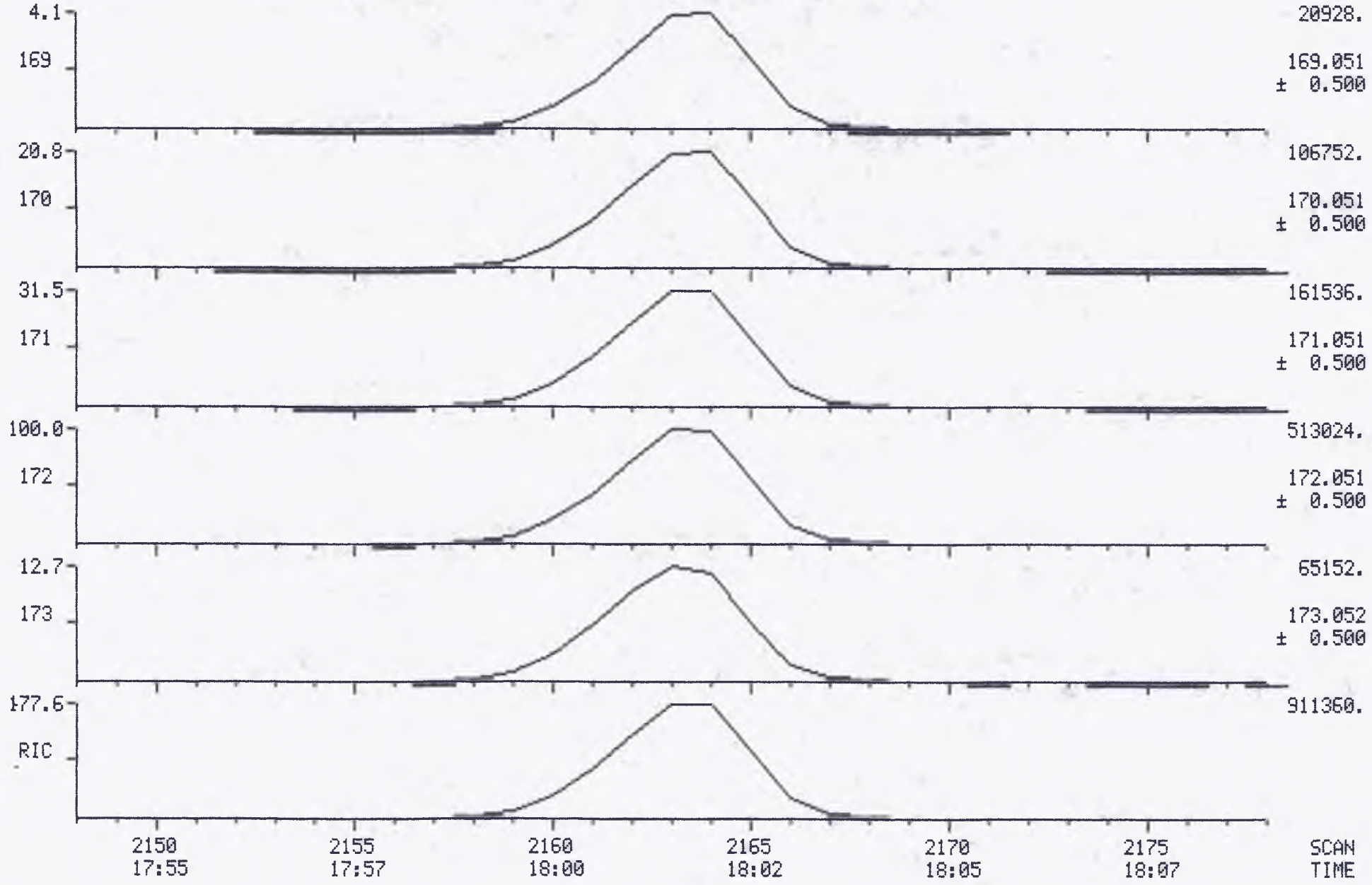
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #2012 SCANS 1997 TO 2027
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C470 2-METHYLNAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



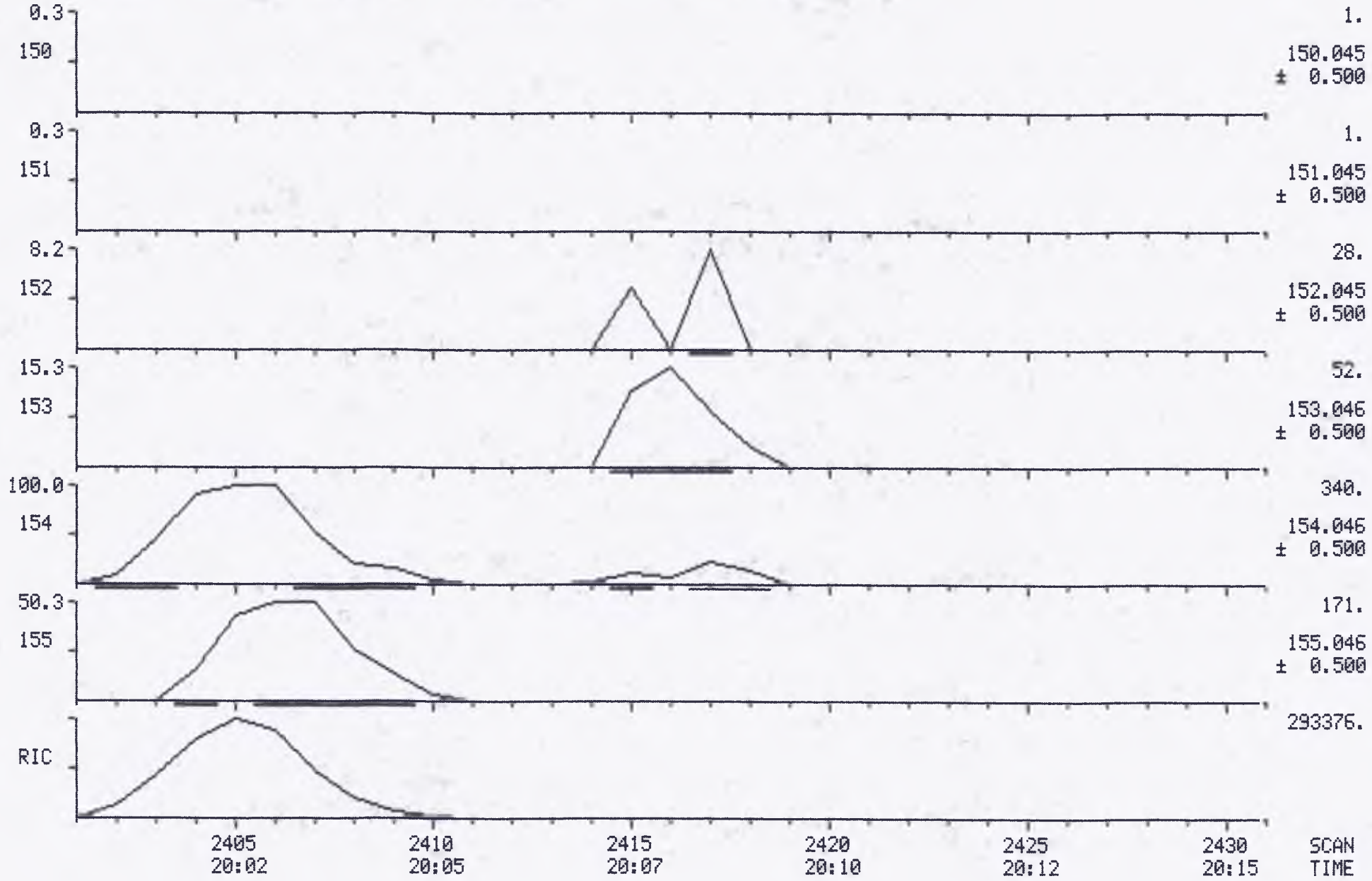
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #2048 SCANS 2033 TO 2063
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C475 1-METHYLNAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



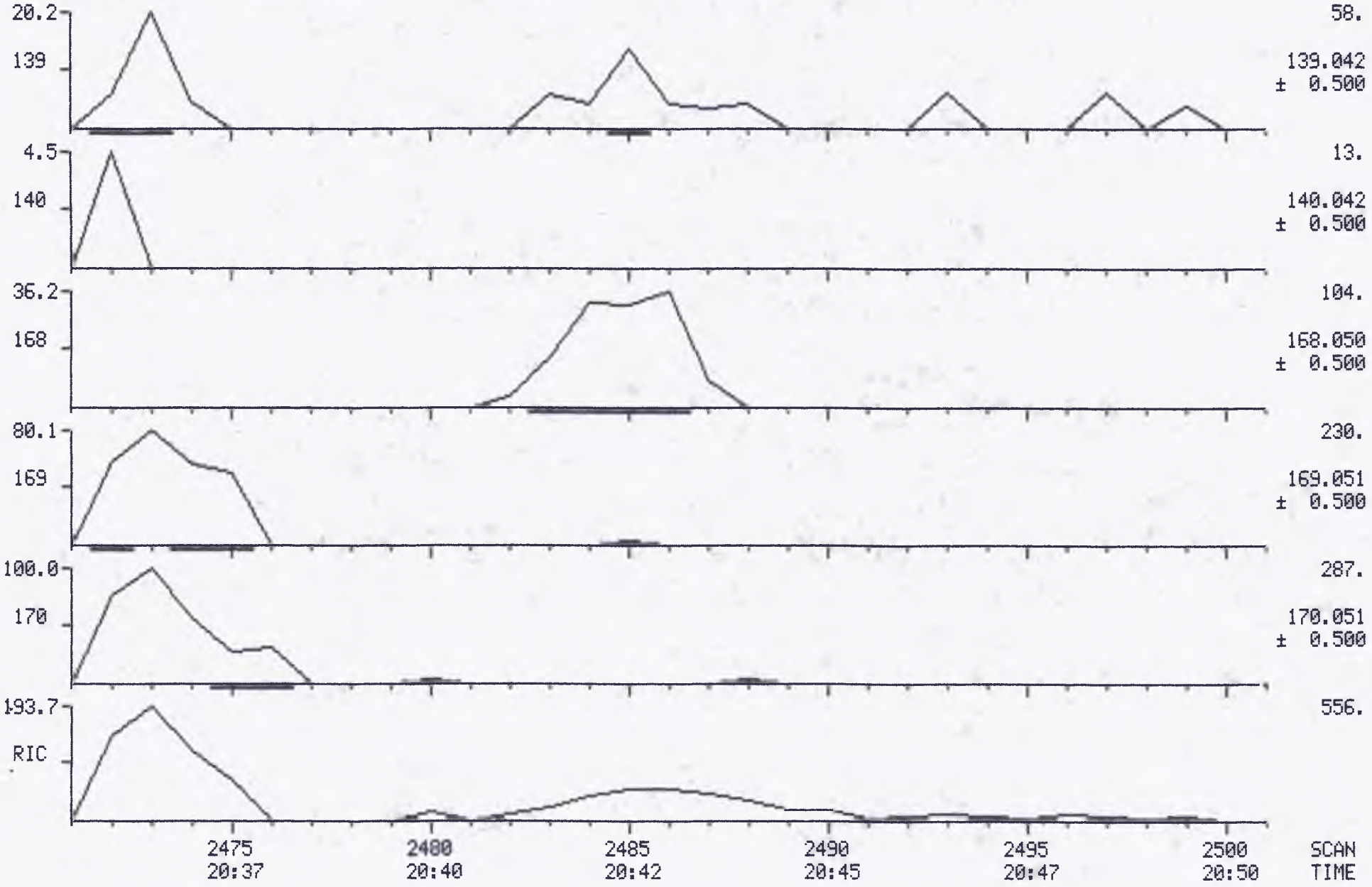
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #2163 SCANS 2148 TO 2178
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS25 2-FLUOROBIPHENYL (SS)
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



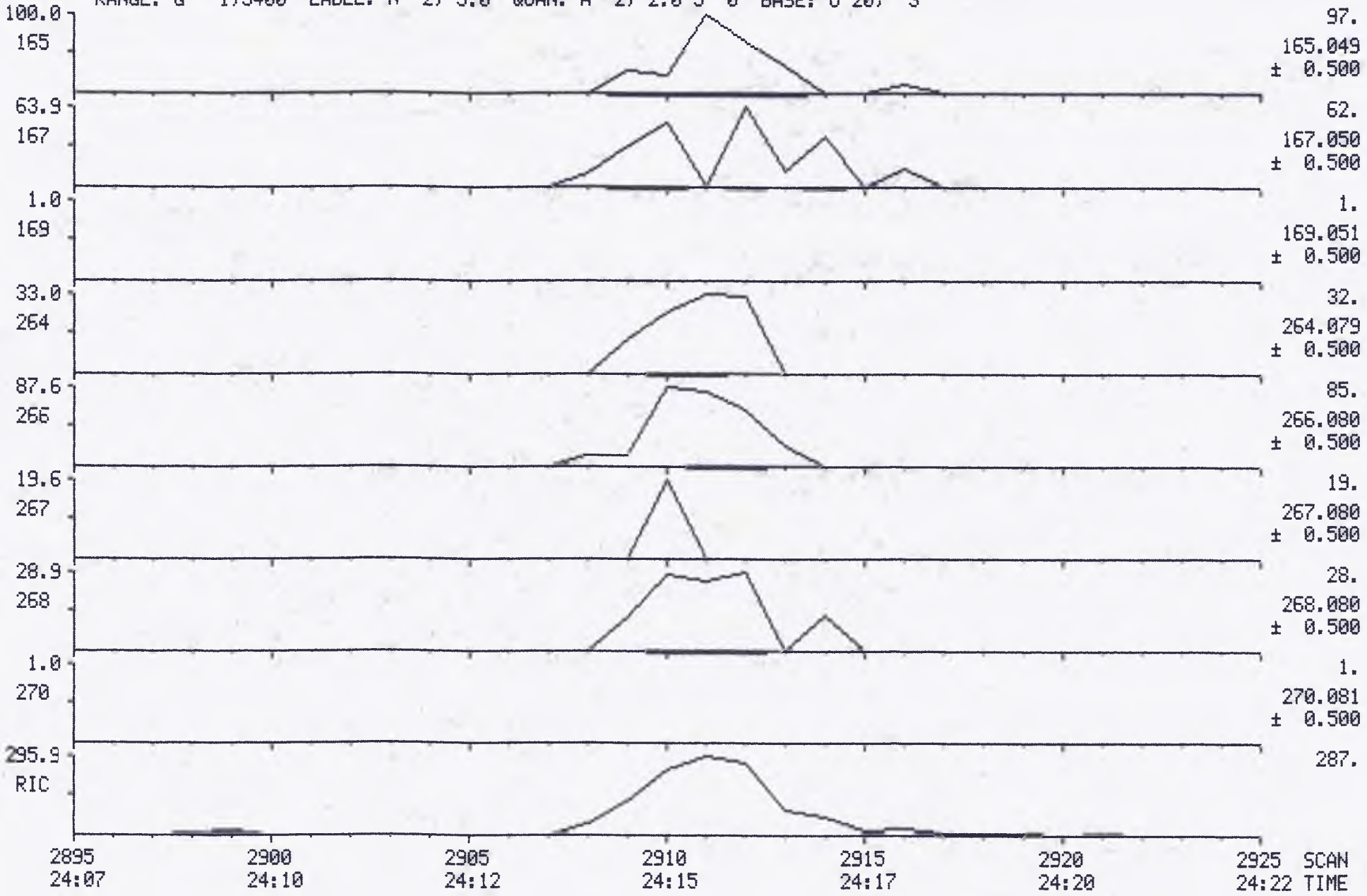
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #2416 SCANS 2401 TO 2431
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C550 ACENAPHTHENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



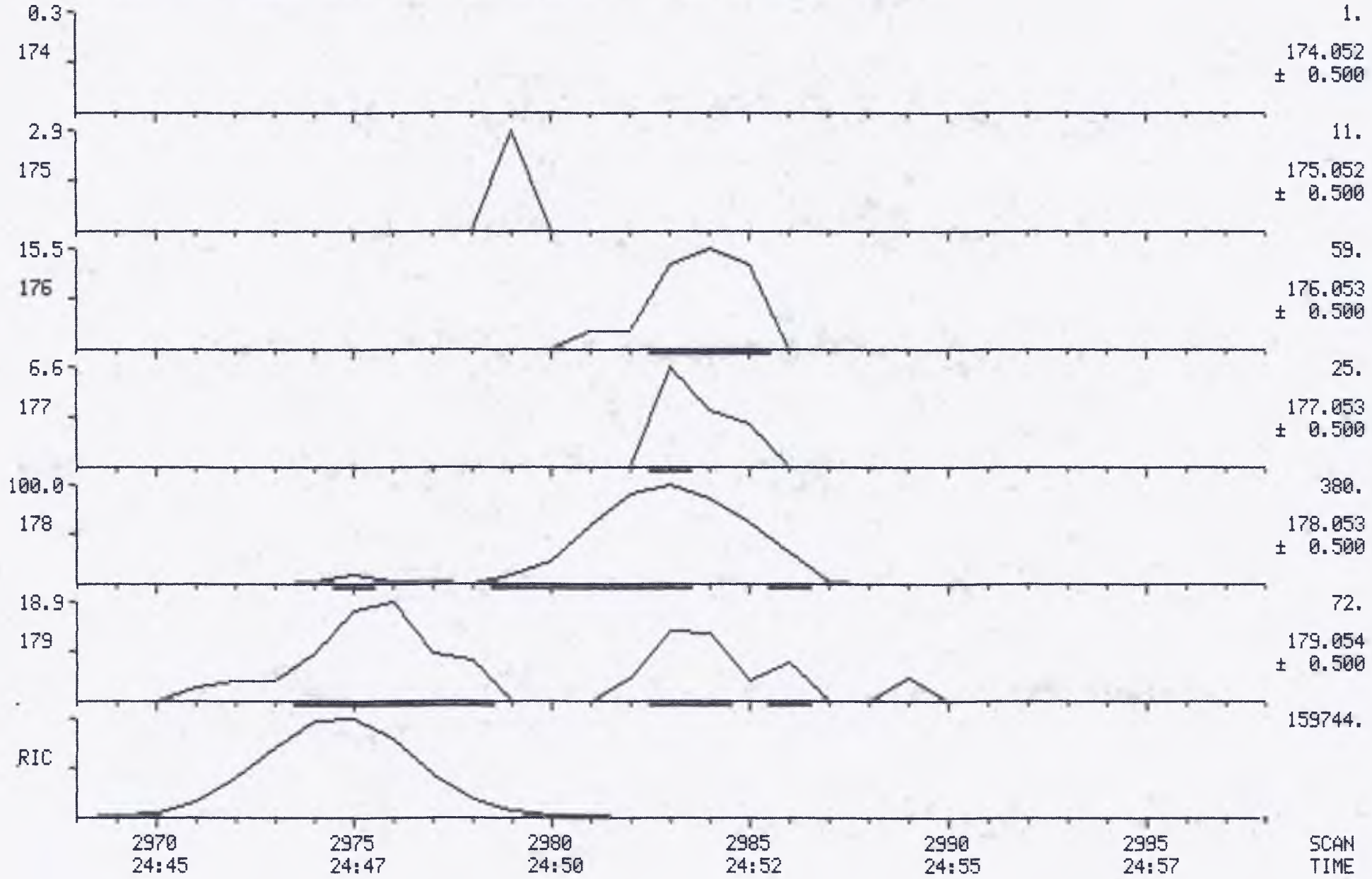
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #2486 SCANS 2471 TO 2501
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C565 DIBENZOFURAN
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



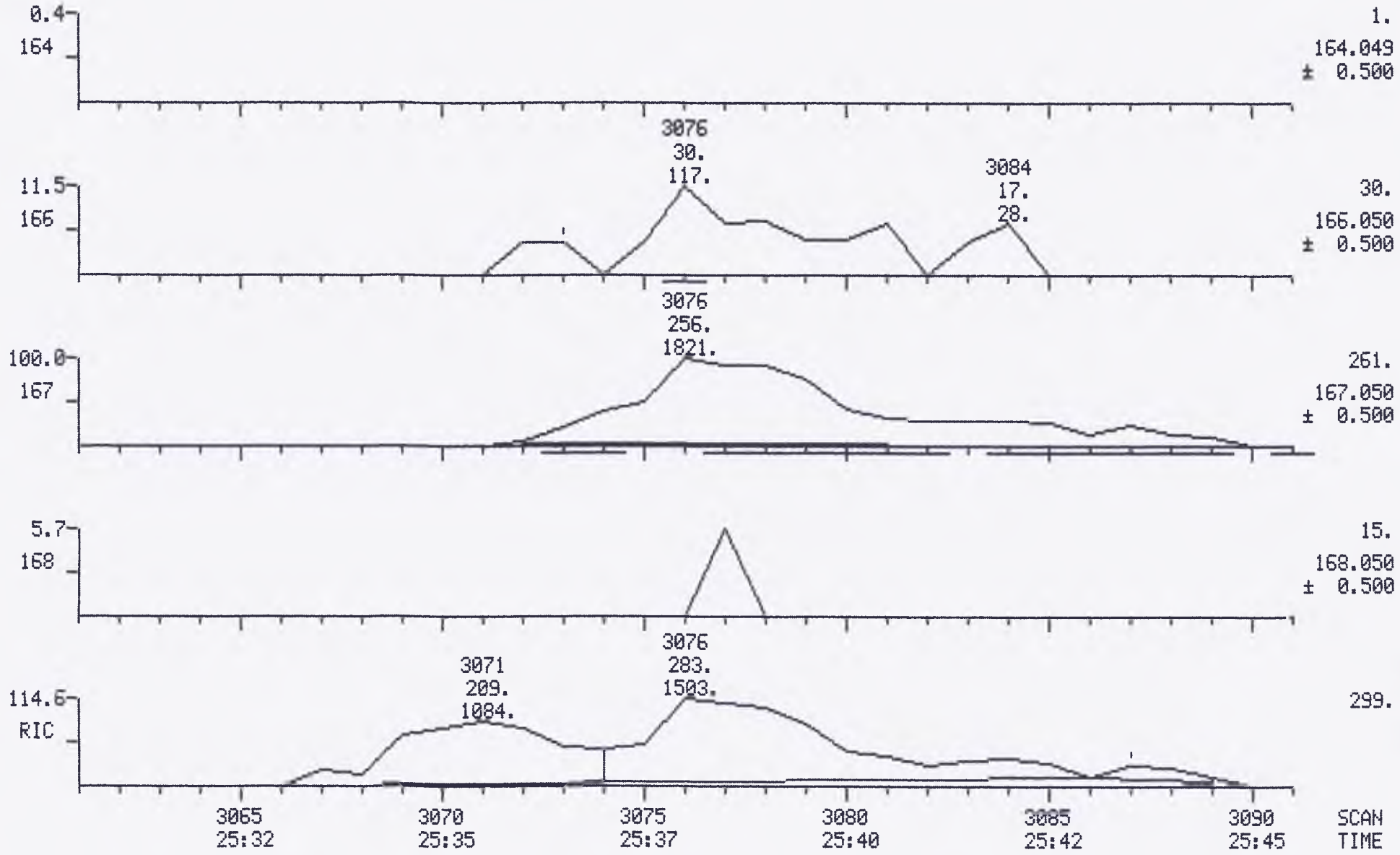
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #2910 SCANS 2895 TO 2925
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C635 PENTACHLOROPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



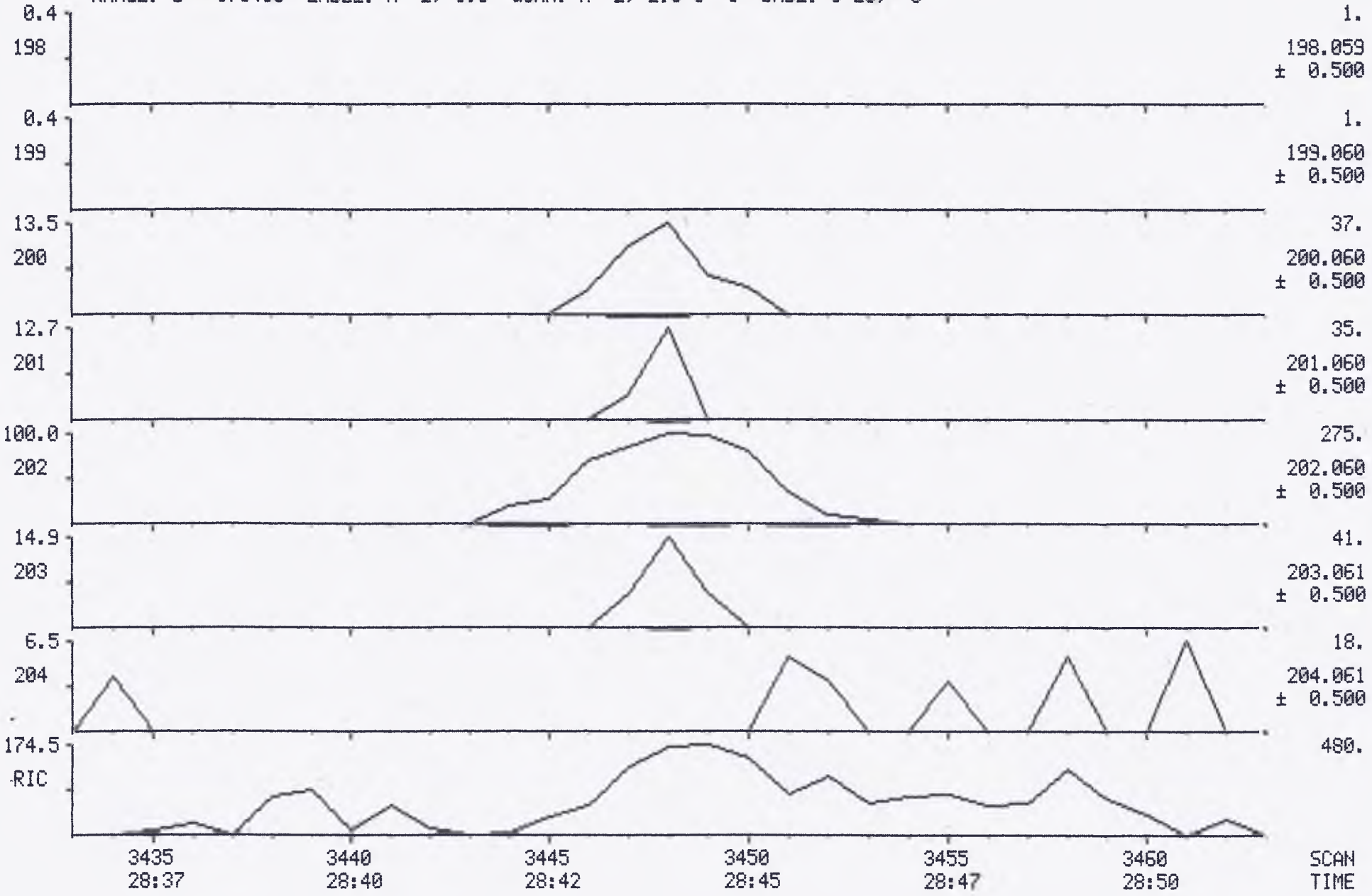
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #2983 SCANS 2968 TO 2998
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C640 PHENANTHRENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



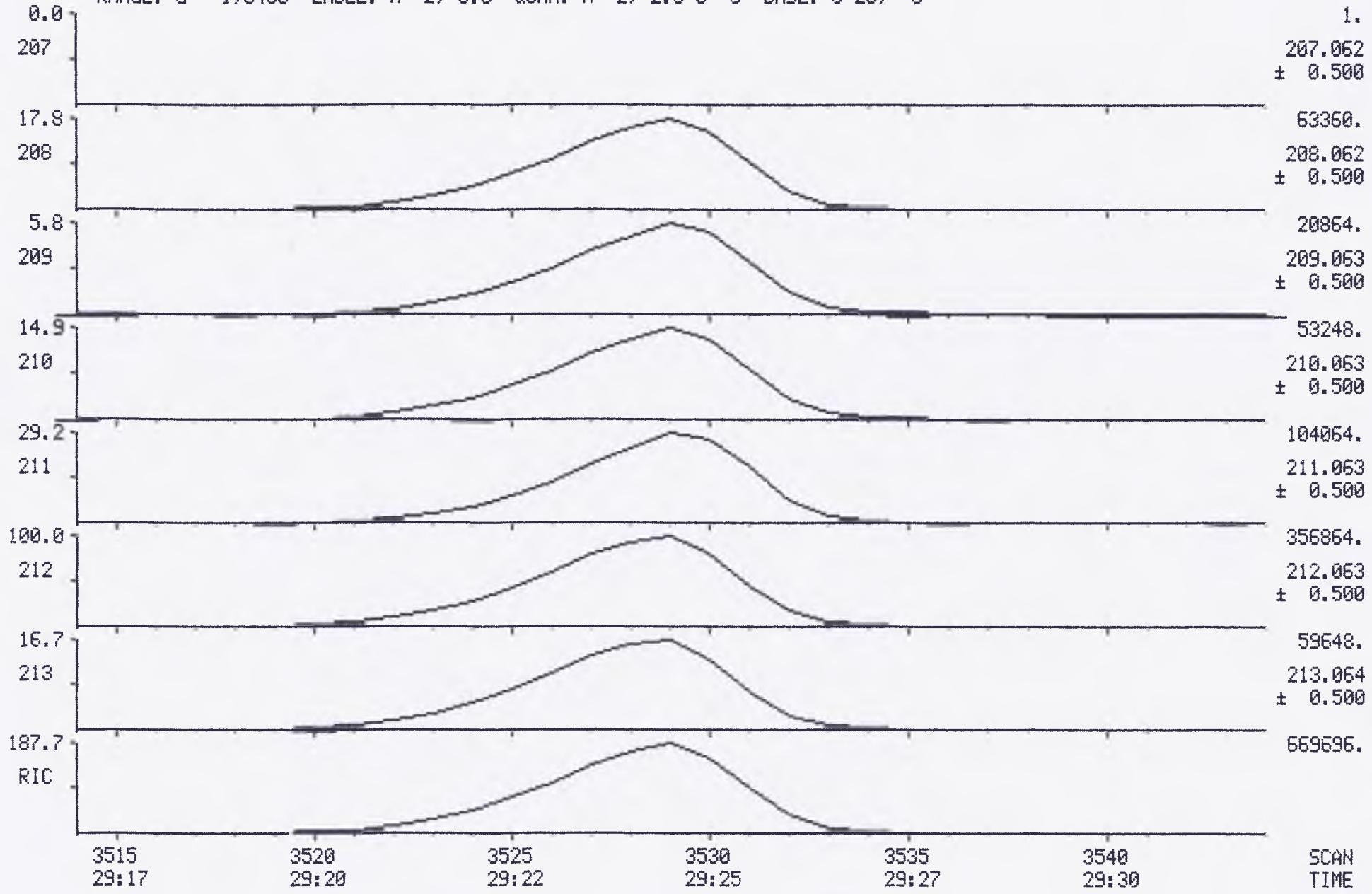
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #3076 SCANS 3061 TO 3091
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WOOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C647 9H-CARBAZOLE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



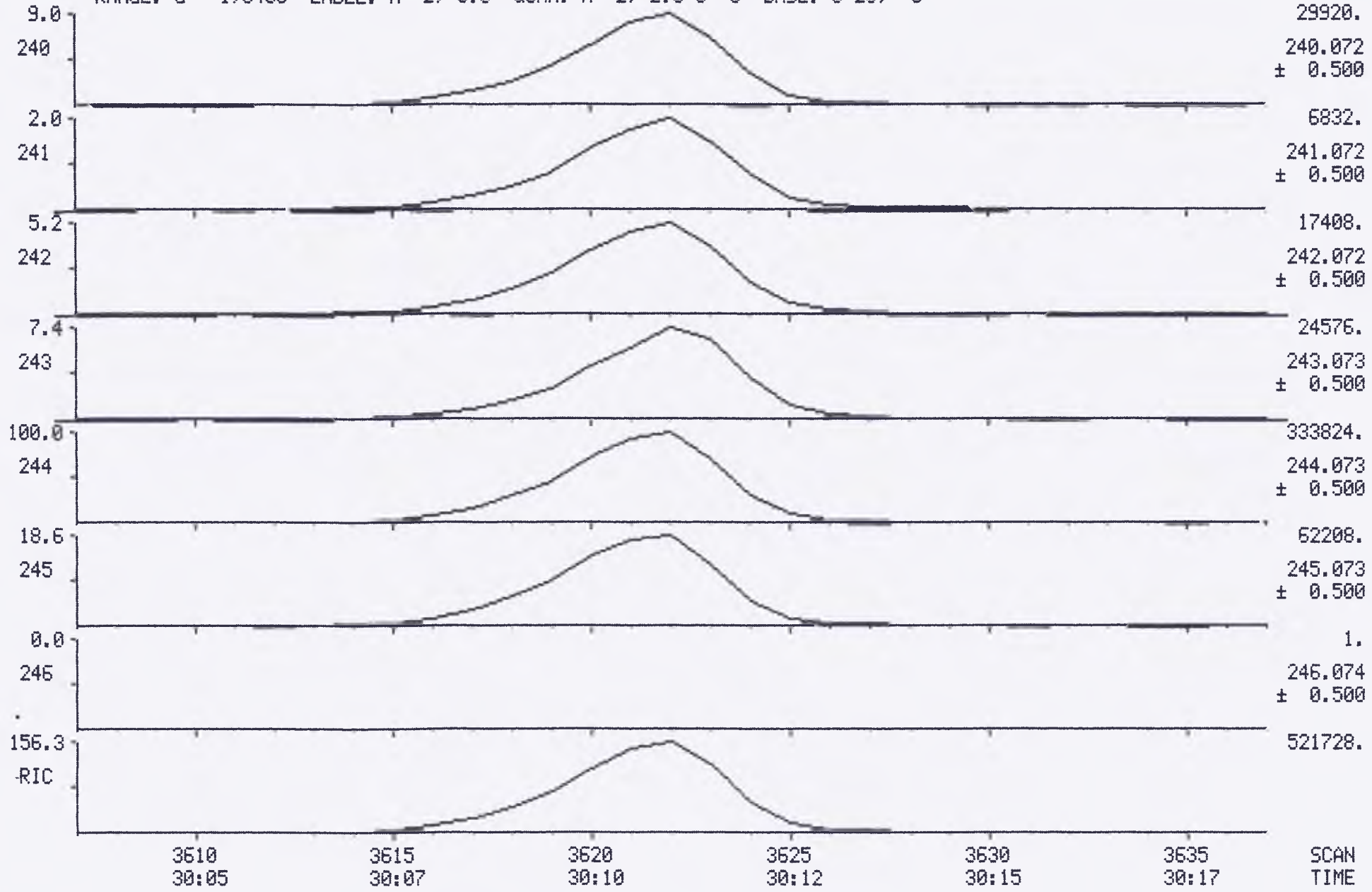
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #3448 SCANS 3433 TO 3463
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C655 FLUORANTHENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



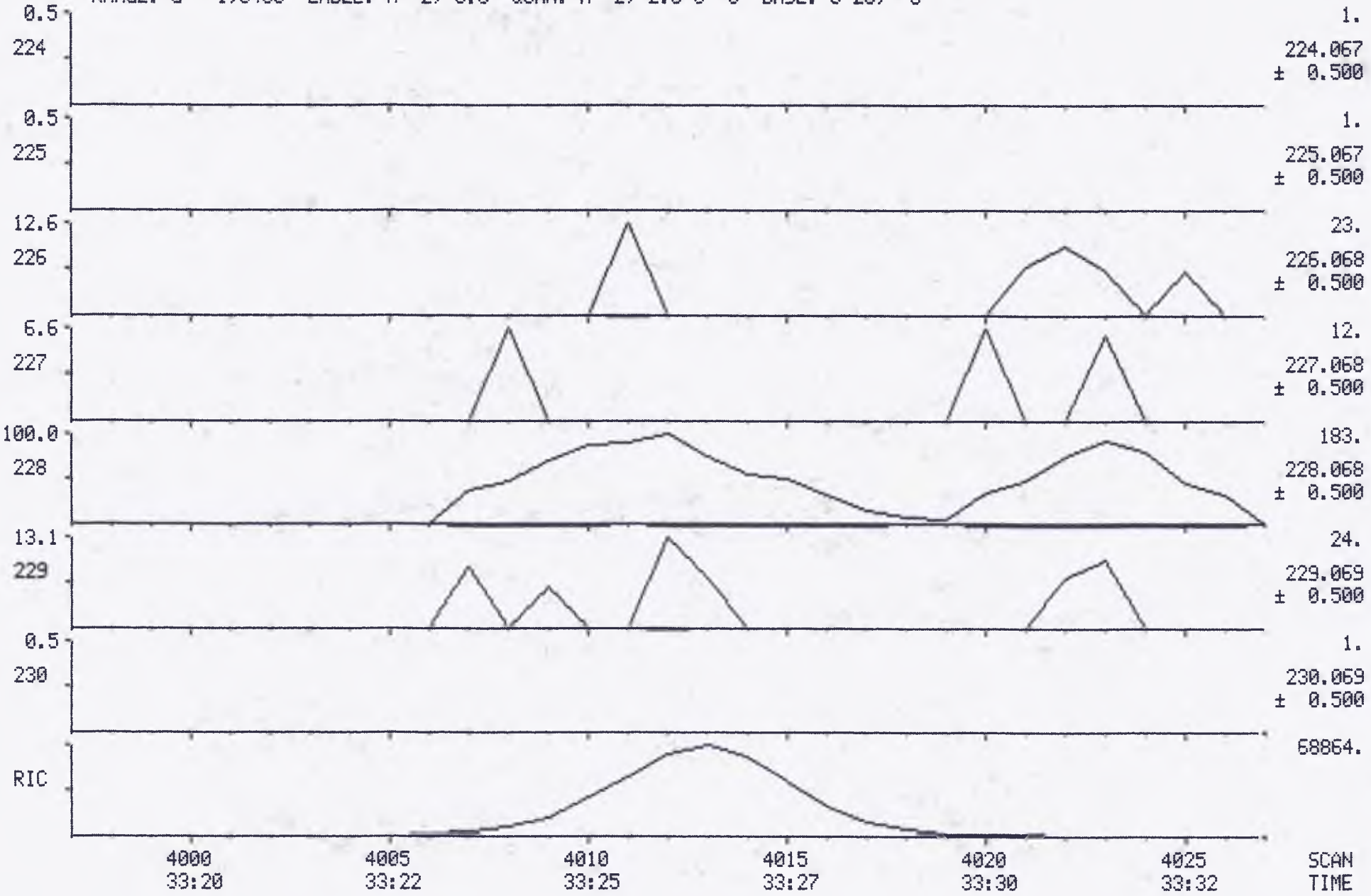
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #3529 SCANS 3514 TO 3544
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS35 D10-PYRENE (SS)
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



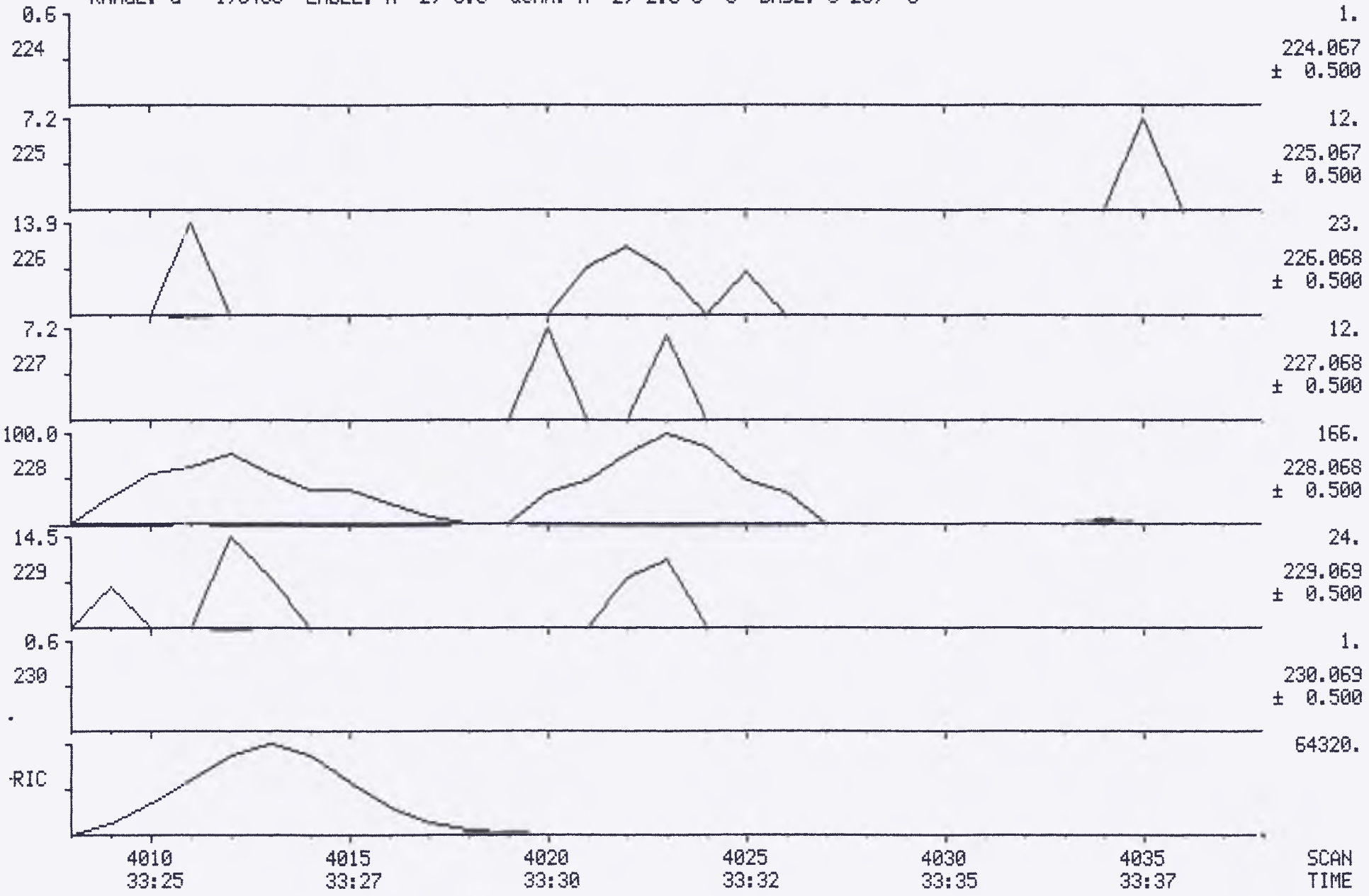
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #3622 SCANS 3607 TO 3637
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS30 D14-TERPHENYL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



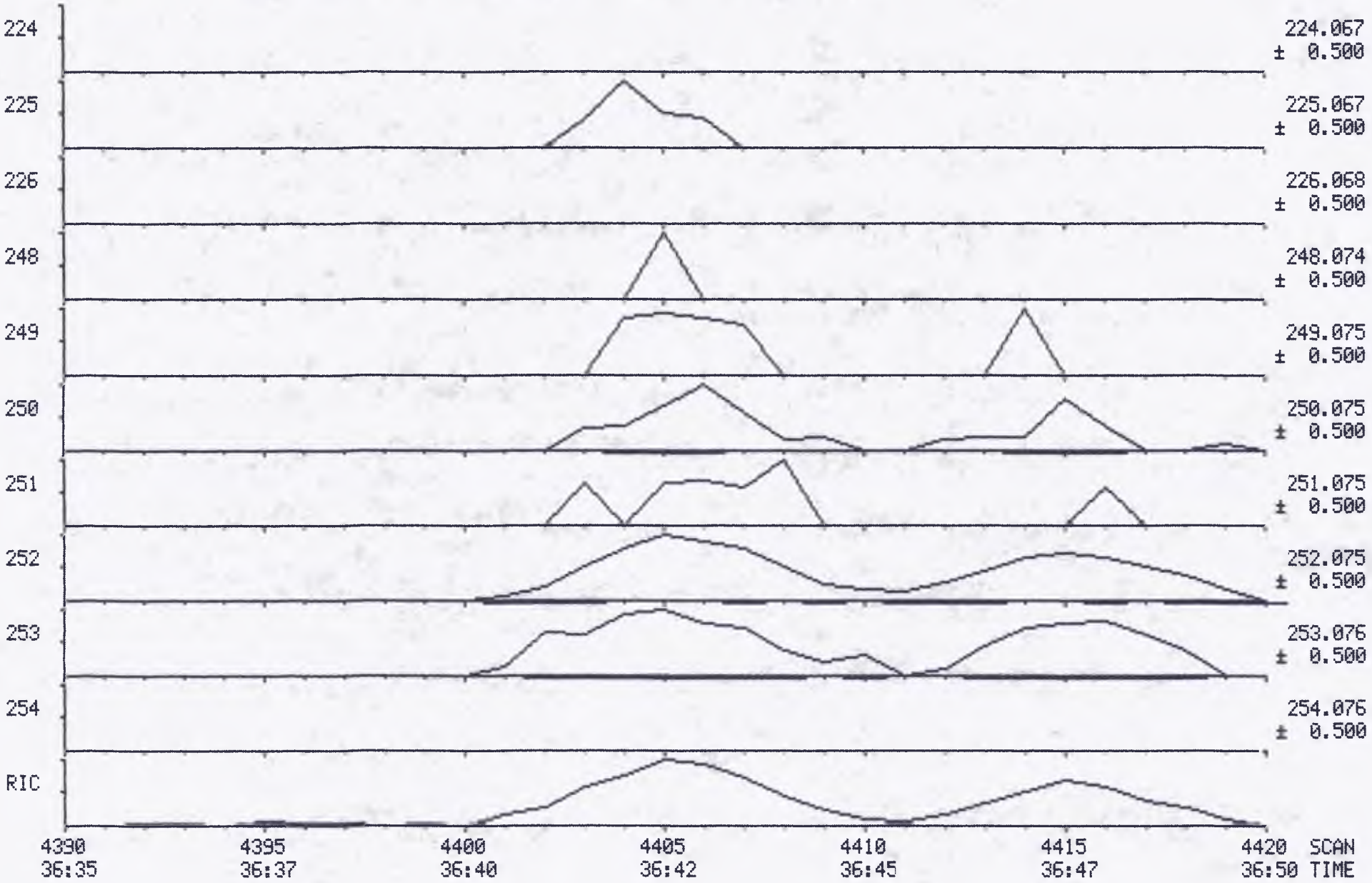
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4012 SCANS 3997 TO 4027
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C730 BENZO(A)ANTHRACENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



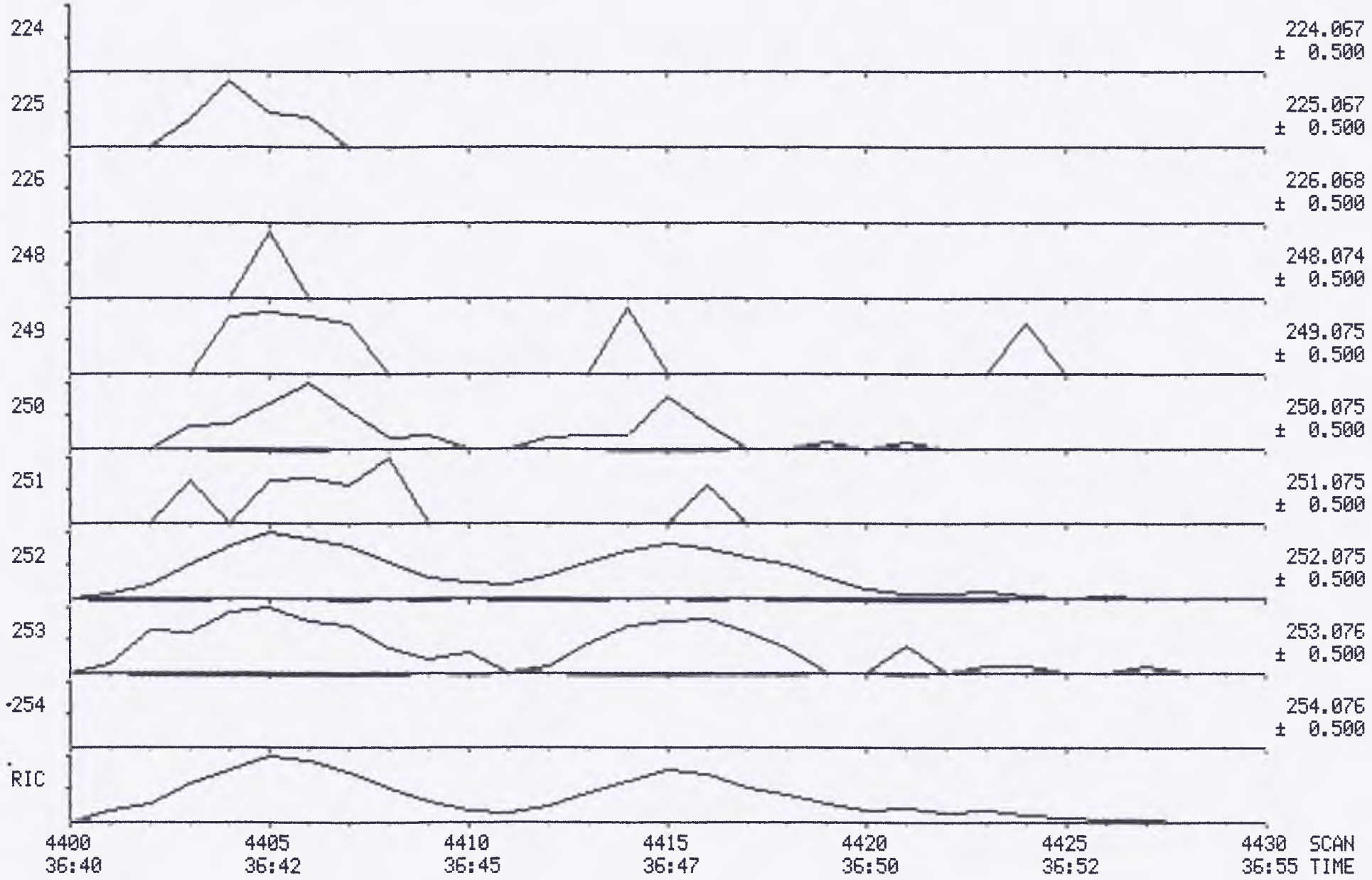
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4023 SCANS 4008 TO 4038
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C740 CHRYSENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



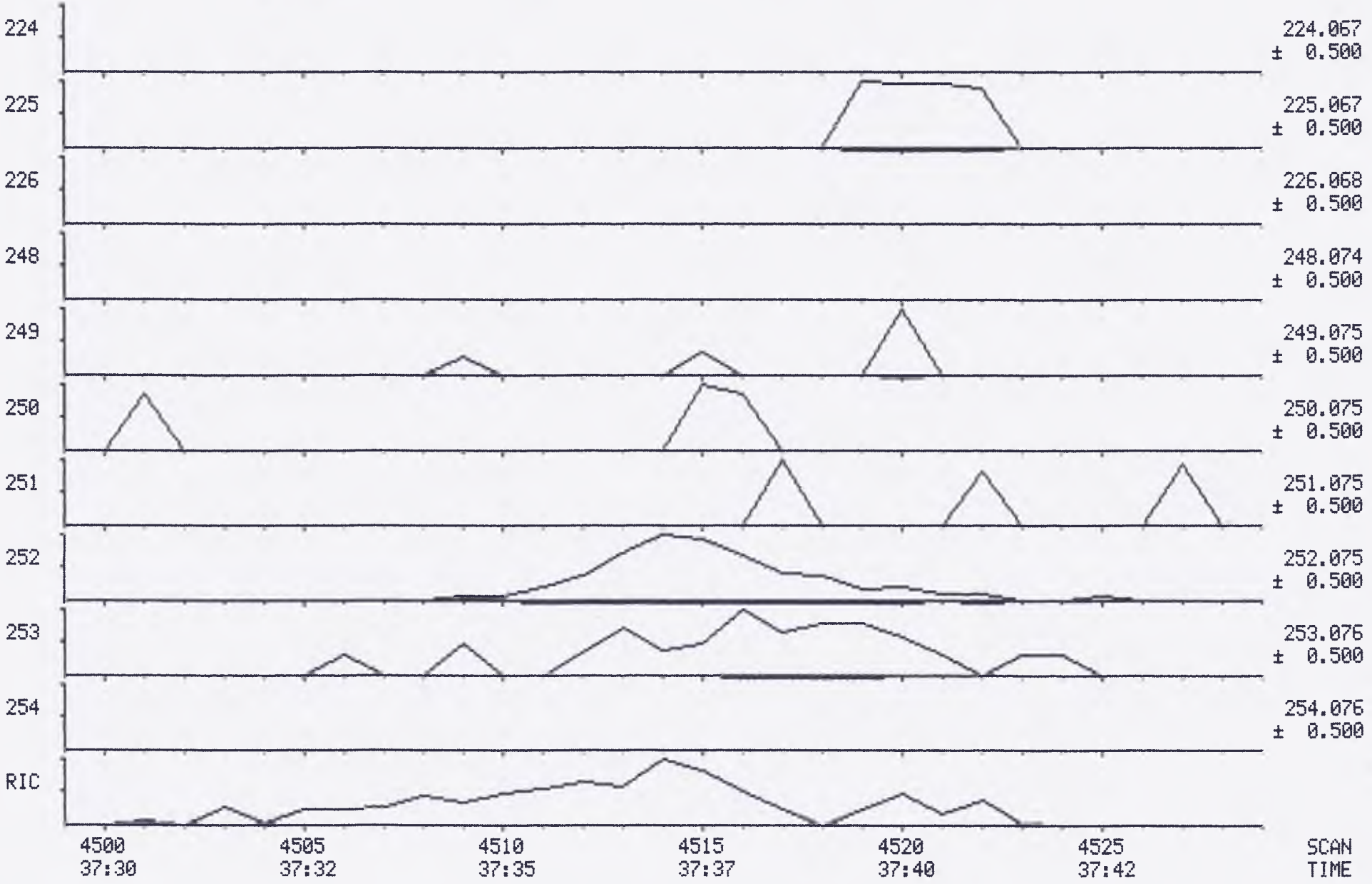
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4405 SCANS 4390 TO 4420
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C765 BENZO(B)FLUORANTHENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



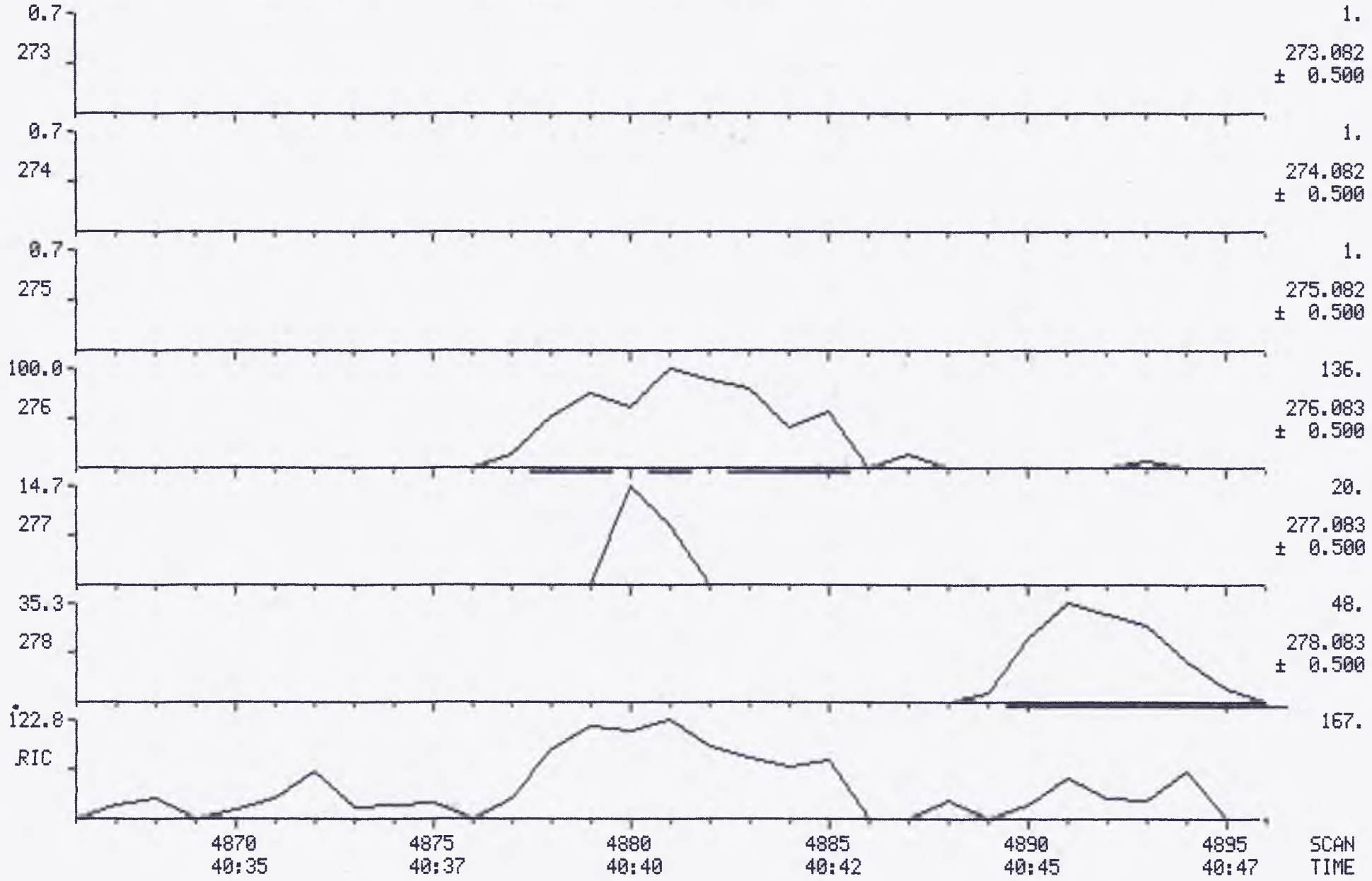
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4415 SCANS 4400 TO 4430
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C770 BENZO(K)FLUORANTHENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



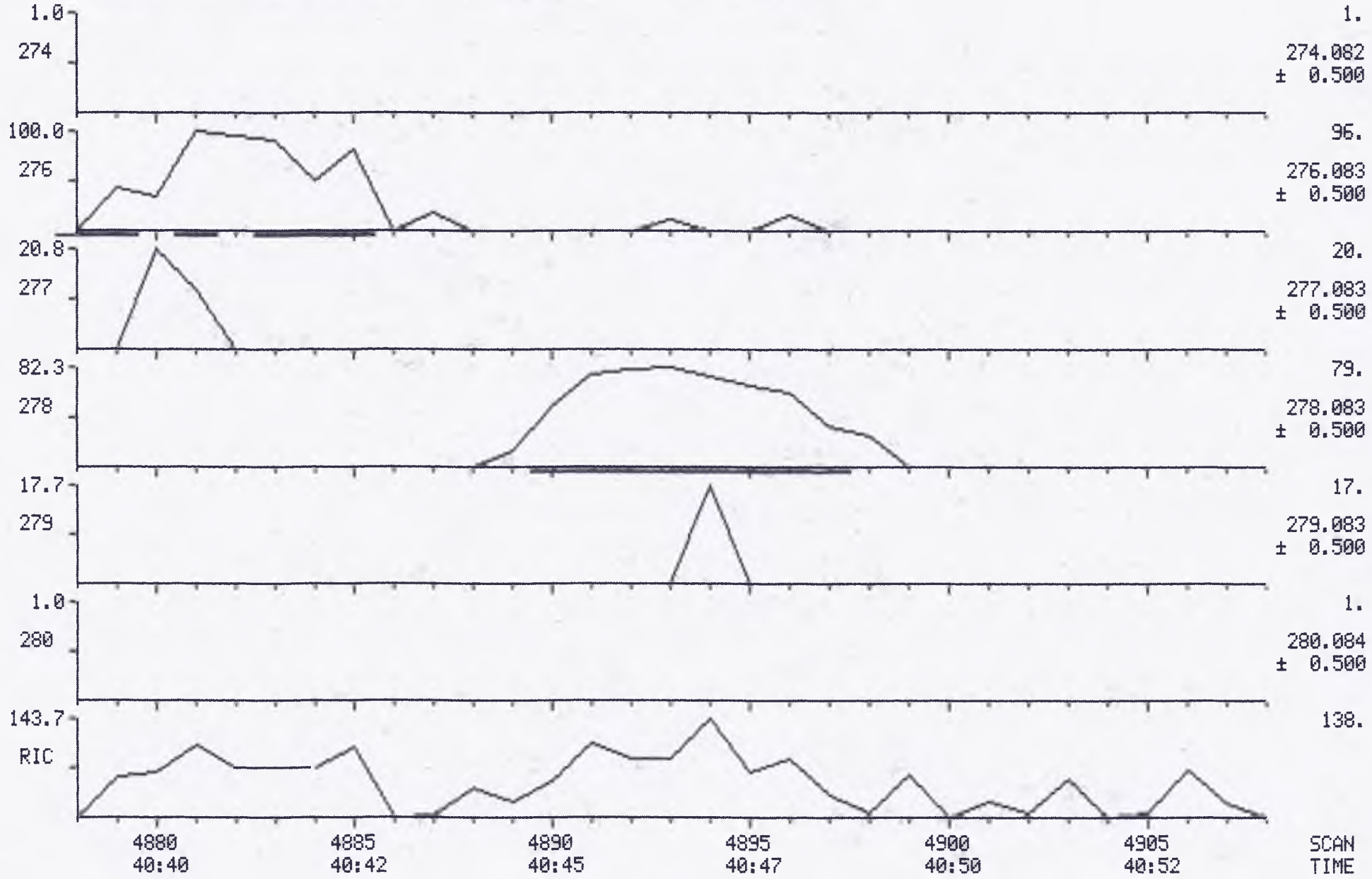
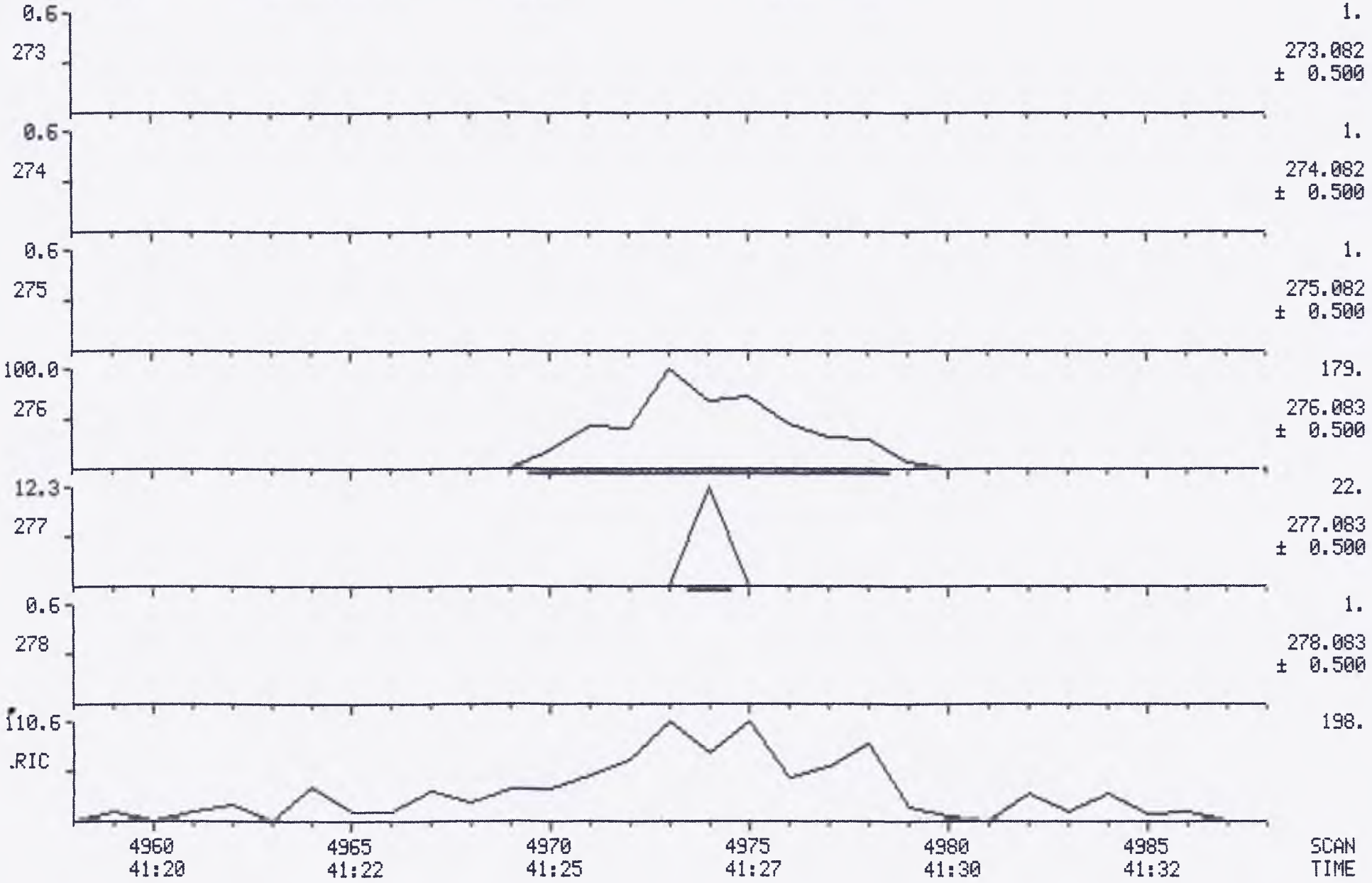
MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4514 SCANS 4499 TO 4529
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C775 BENZO(A)PYRENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4881 SCANS 4866 TO 4896
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C780 INDENO(1,2,3-CD)PYRENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4893 SCANS 4878 TO 4908
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C785 DIBENZ(A,H)ANTHRACENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



MIDRIC+MASS CHROMATOGRAMS DATA: W130152 #4973 SCANS 4958 TO 4988
04/29/91 9:46:00 CALI: W130152 #5
SAMPLE: W130152 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C790 BENZO(G,H,I)PERYLENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3