EPA Laboratory Management System
~~(68) B/N/Acid Scan~~ 17 PAH

Sample: 91130166
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/ 28
Received: 91/ 03/ 29
Comments: _____

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 3100 ml

Analyzed: 91 / 04 / 29 15 : 09 Analyst: RYA Percent Solids: _____

Reviewed: 91 / 05 / 01 By: RYA Final Review: 5 / 6 / 91 By: JMS

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 3100 ml

Standard Run: WAN1119
Std. Stock Solution: LABN1115
Background Run: WBW1093
Calibration Run: FC43 1119
Extraction Solvent: CH2CL2

Tape Identification: 25-1991-5100-WDOE
Tape File Number: #4

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 91130166

USEPA RCRA
3058027

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

Sample Number
W91130166

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: 124.0694
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	0.06U ~~0.06J~~	85-01-8	Phenanthrene	0.1J
95-57-8	2-Chlorophenol	0.06U	120-12-7	Anthracene	0.04J
95-48-7	2-Methylphenol	0.002J	86-74-8	9h-Carbazole	0.1J ~~0.1J~~ Rya
106-44-5	4-Methylphenol	0.006J	206-44-0	Fluoranthene	0.08J
88-75-5	2-Nitrophenol	0.06U ~~0.2U~~ Rya	129-00-0	Pyrene	0.09J
105-67-9	2,4-Dimethylphenol	0.06U ~~0.01J~~	483-65-8	Retene	0.06UJ
120-83-2	2,4-Dichlorophenol	0.06UJ	56-55-3	Benzo(a)anthracene	0.06UJ
91-20-3	Naphthalene	0.4J	218-01-9	Chrysene	0.06UJ
59-50-7	4-Chloro-3-methylphenol	0.06U ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.06UJ
91-57-6	2-Methylnaphthalene	0.01J	207-08-9	Benzo(k)fluoranthene	0.06UJ
90-12-0	1-Methylnaphthalene	0.1J	50-32-8	Benzo(a)pyrene	0.06UJ
88-06-2	2,4,6-Trichlorophenol	0.06U ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06UJ
95-95-4	2,4,5-Trichlorophenol	0.06U ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.06U ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.06UJ	191-24-2	Benzo(g,h,i)perylene	0.06UJ
208-96-8	Acenaphthylene	0.01J			%
83-32-9	Acenaphthene	0.6J	4165-60-0	Nitrobenzene-d5 (SS)	57
51-28-5	2,4-Dinitrophenol	0.6U ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	52
100-02-7	4-Nitrophenol	0.6U ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	85
132-64-9	Dibenzofuran	0.2J	4165-62-2	Phenol-d5 (SS)	22
86-73-7	Fluorene	0.2J	367-12-4	2-Fluorophenol (SS)	37
534-52-1	4,6-Dinitro-2-methylphenol	0.6U ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	1J	1718-52-1	D_{10} pyrene	88

Form I

.92 5-1-91 Rya

TCA FINISHED, 29 FOUND
FINISHED AT: 4/28/91 16:26:47

4/29/91 15:09:25 SCAN 1 OF 5400
Acquisition started

Acquire Run 0:W130166 Acquiring
04/29/91 15:09:00 + 0:02 Free sectors: 14506 Scan: 4 of 5400
Sample: W130166 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	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 5-1-91 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 5-6-91 JMB

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

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

5	263.579	270.581	0.117	1	80	10	1	0
6	329.599	332.599	0.050	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

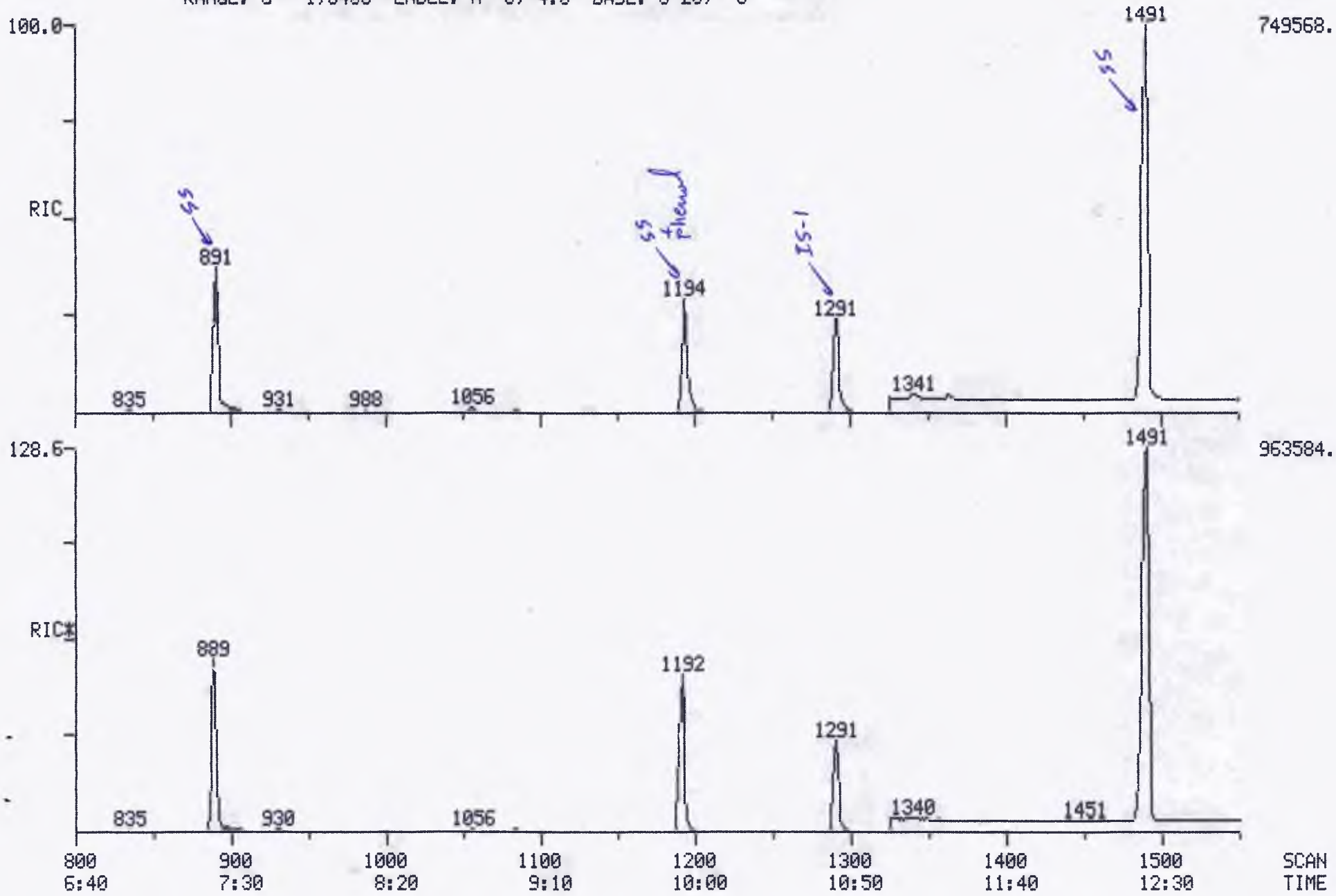
Ion programming	8.00	-4.00
Lens voltage	-90.20	50.20
Extractor voltage	0.00	not used

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

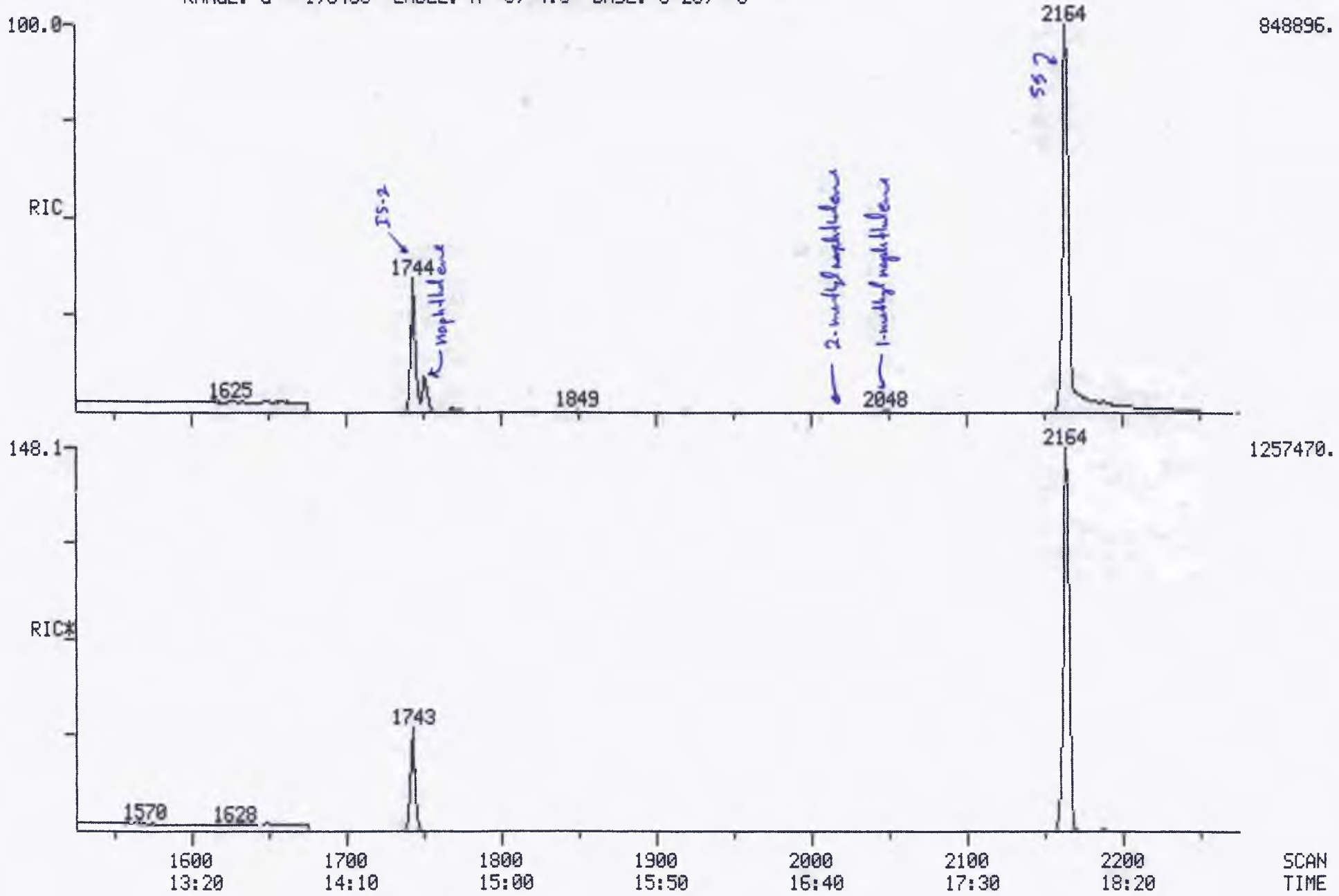
4/29/91 15:53:45
Acquisition completed
Scans 1 to 5400 centroid

Mode	Scans	Secs	out of	%	Peaks per scan	per second	
Centroid	5400	129.4	2700.0	4.8	45622.	8.	17.

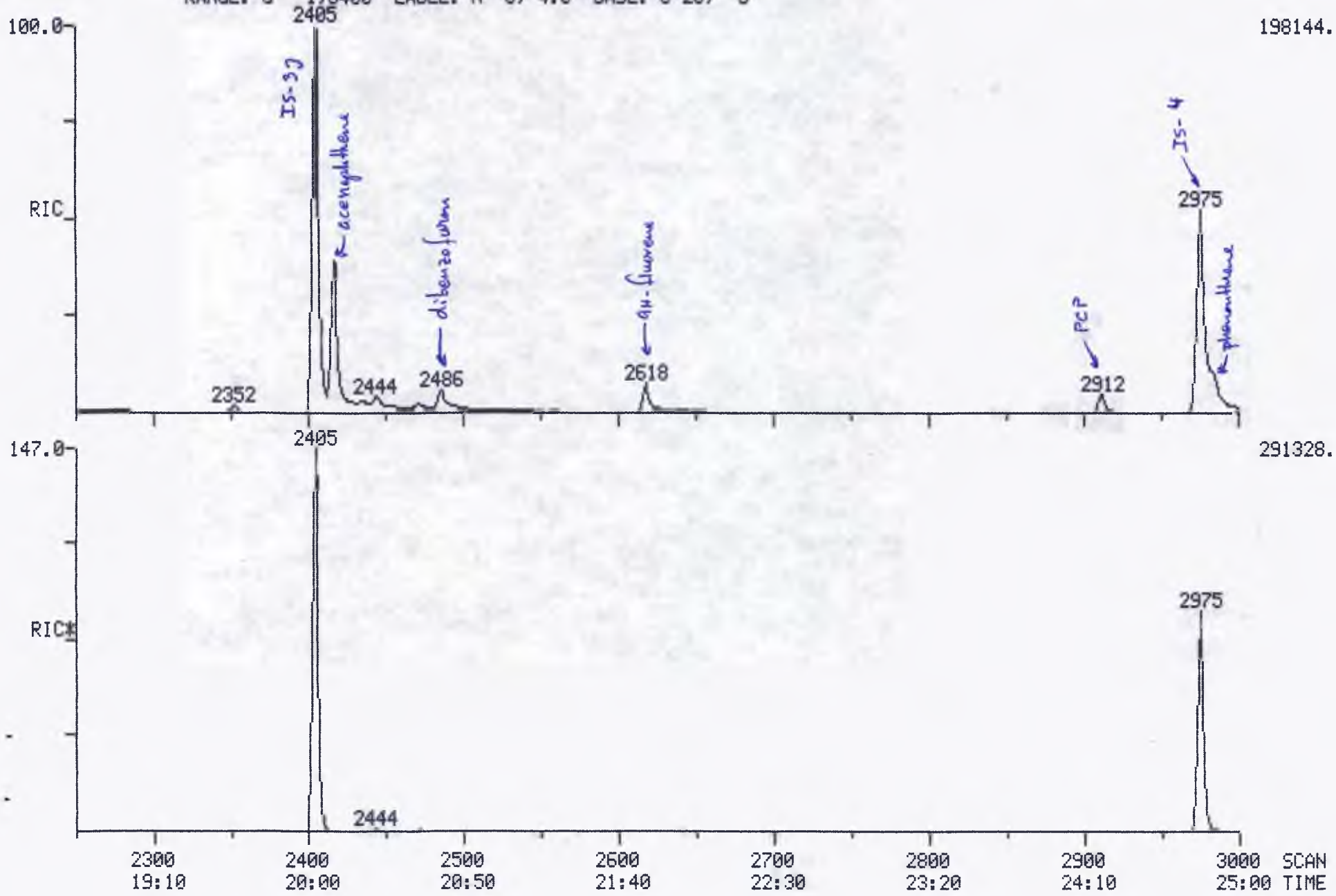
MID RIC DATA: W130166 #1,WBW1093
04/29/91 15:09:00 CALI: W130166 #5,WBW1093 #5 SCANS 800 TO 1550
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



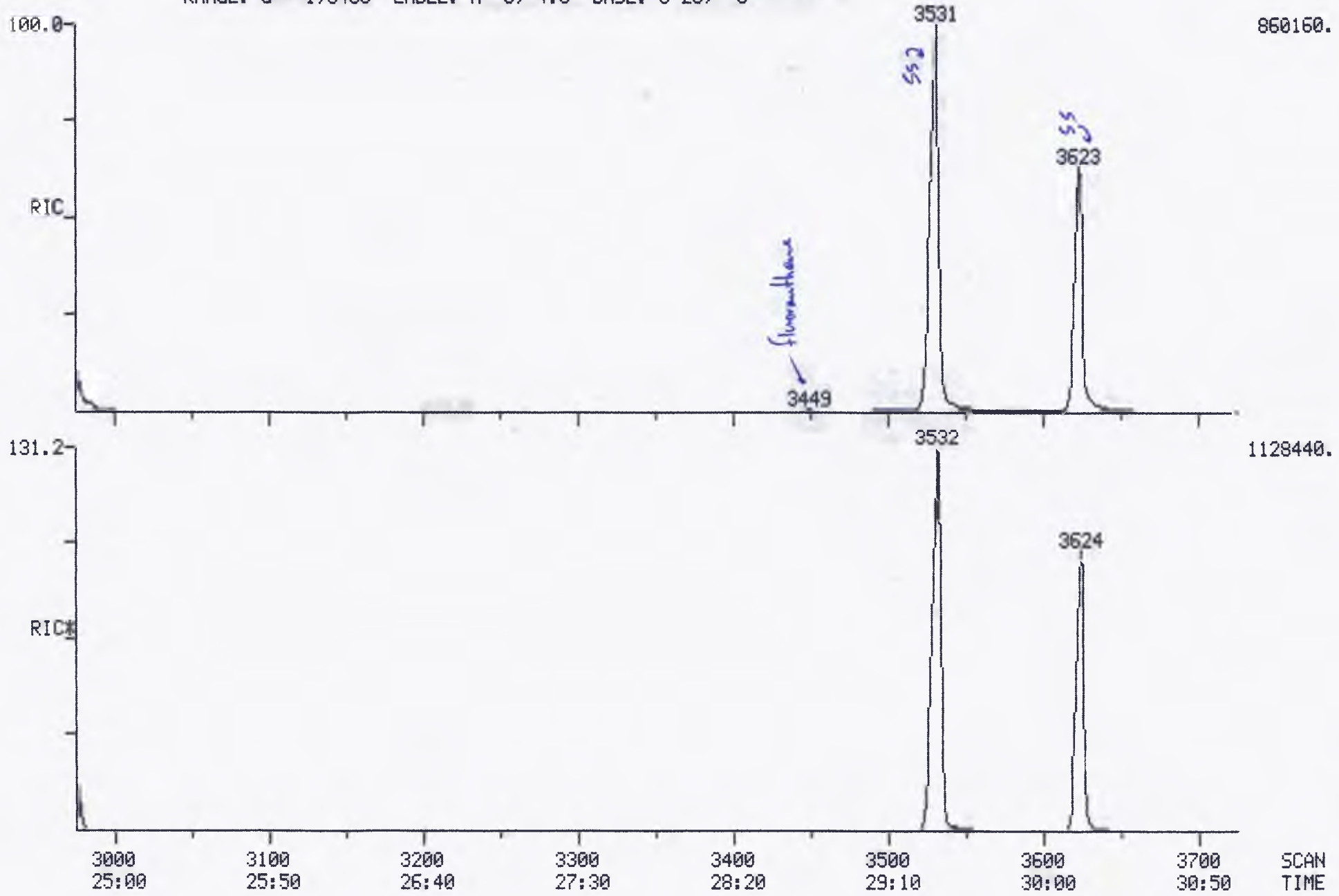
MID RIC DATA: W130166 #1,WBW1093
04/29/91 15:09:00 CALI: W130166 #5,WBW1093 #5 SCANS 1525 TO 2275
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



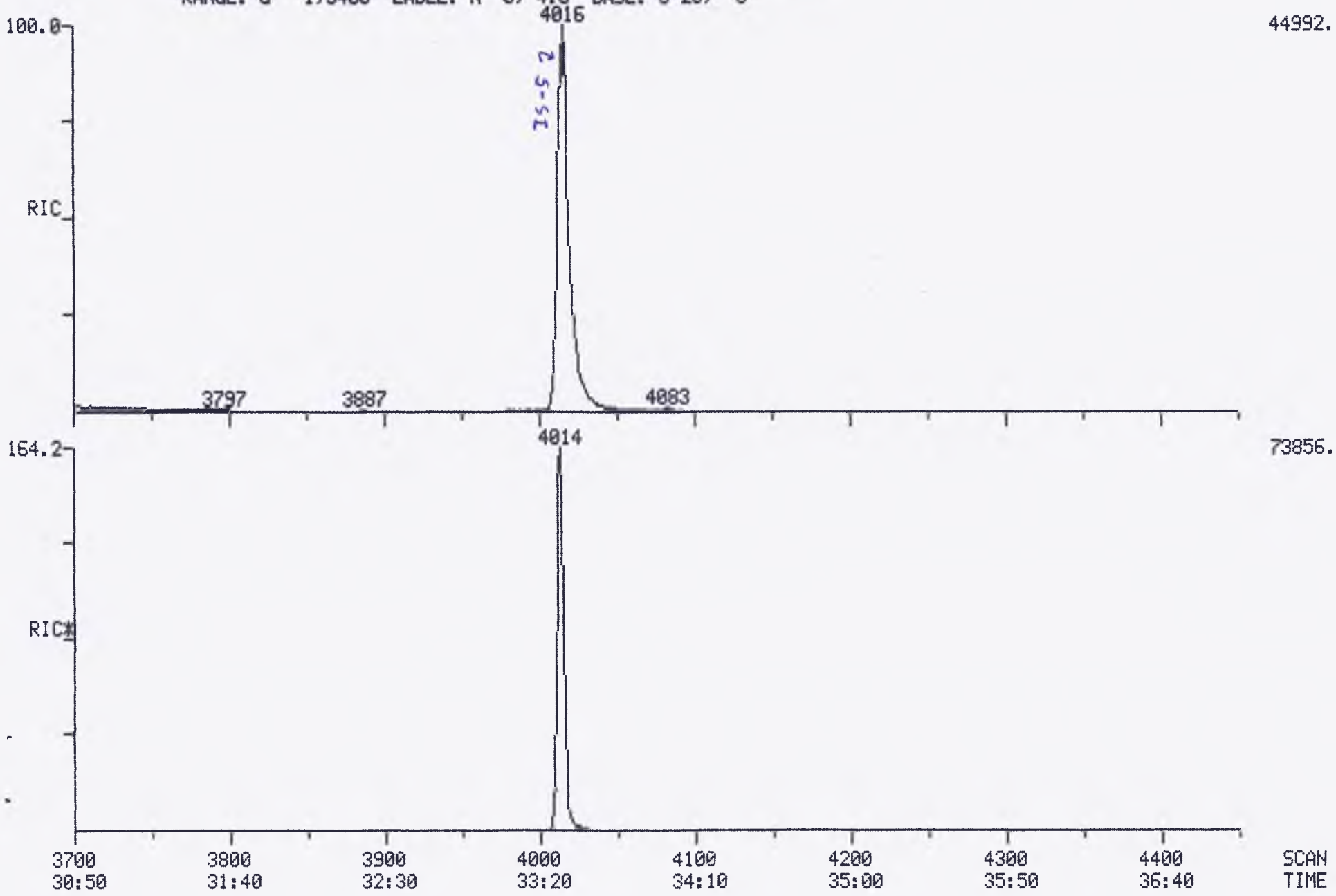
MID RIC DATA: W130166 #1,WBW1093
04/29/91 15:09:00 CALI: W130166 #5,WBW1093 #5 SCANS 2250 TO 3000
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



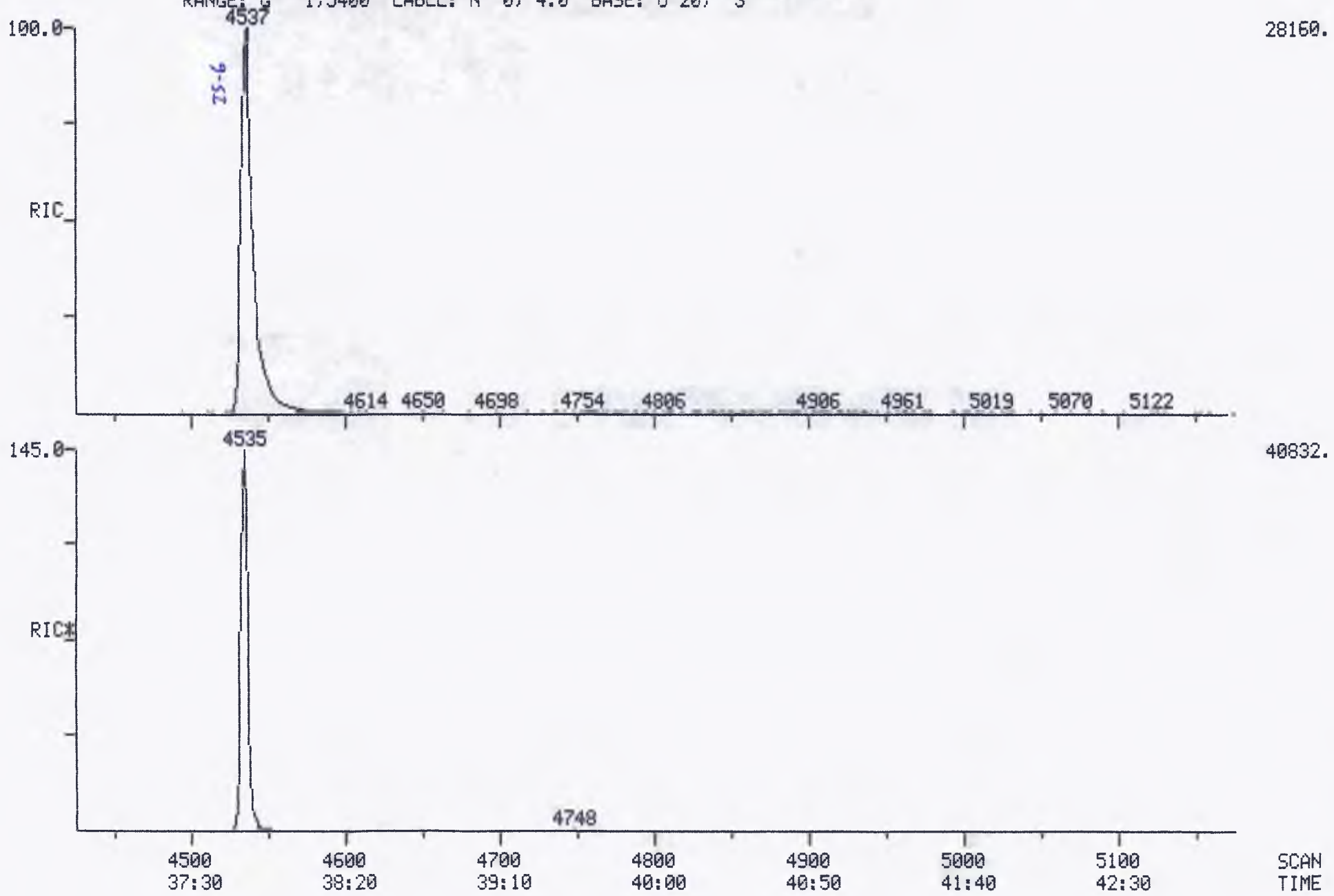
MID RIC DATA: W130166 #1,WBW1093
04/29/91 15:09:00 CALI: W130166 #5,WBW1093 #5 SCANS 2975 TO 3725
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



MID RIC DATA: W130166 #1,WBW1093
04/29/91 15:09:00 CALI: W130166 #5,WBW1093 #5 SCANS 3700 TO 4450
SAMPLE: W130166 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

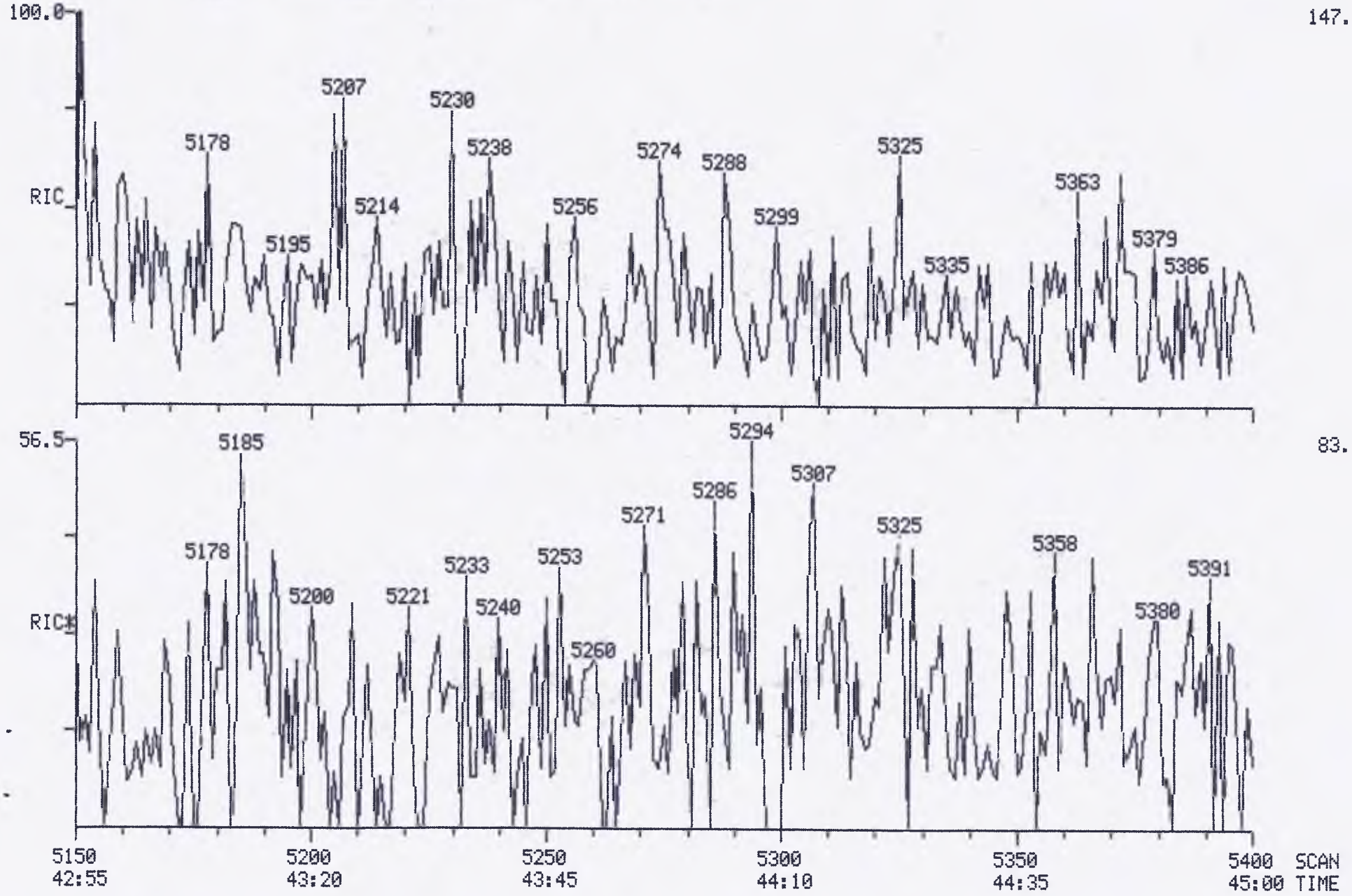


MID RIC DATA: W130166 #1,WBW1093
04/29/91 15:09:00 CALI: W130166 #5,WBW1093 #5 SCANS 4425 TO 5175
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

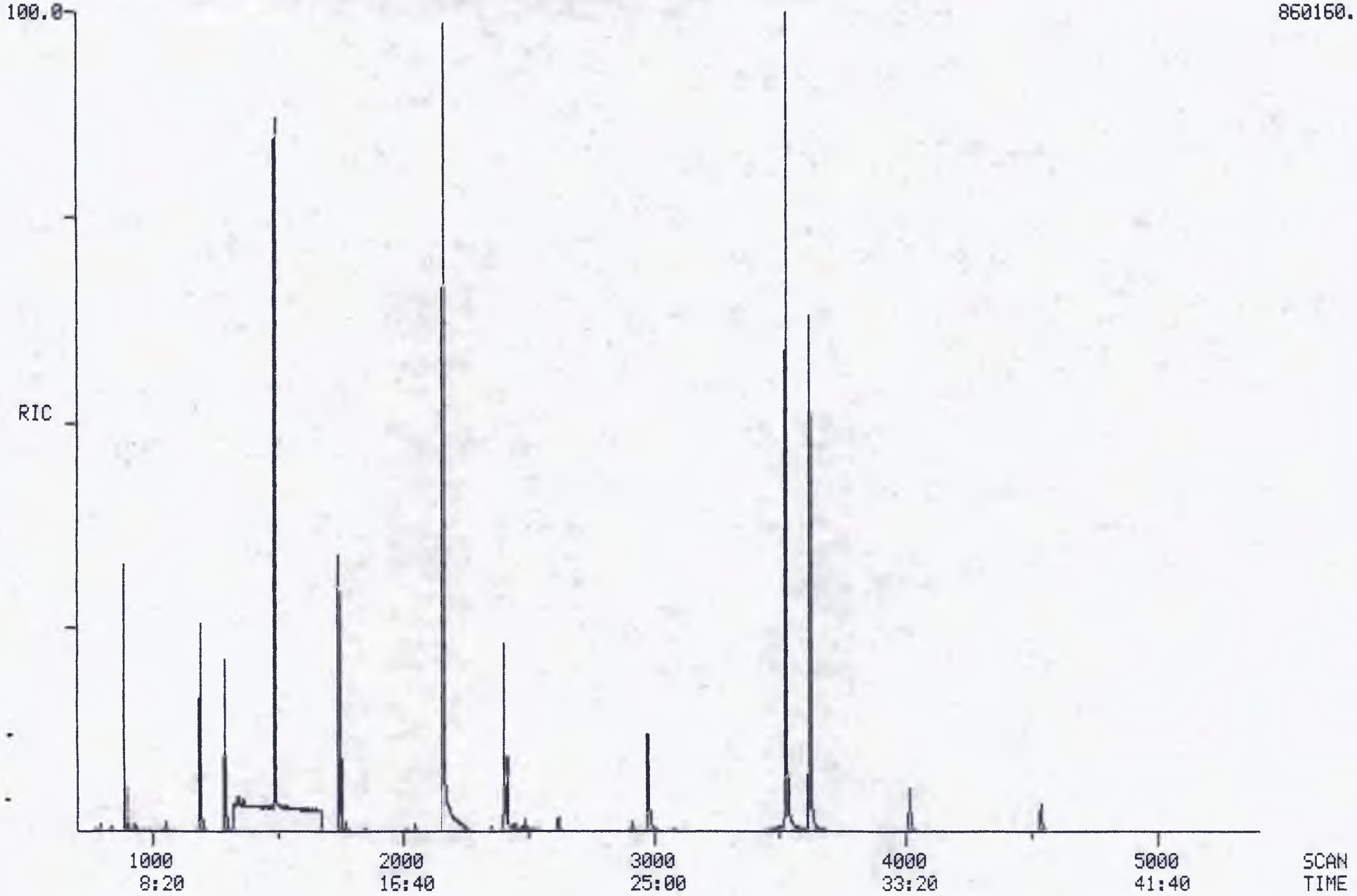


MID RIC
04/29/91 15:09:00 CALI: W130166 #5,WBW1093 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: W130166 #1,WBW1093
SCANS 5150 TO 5400



MIDRIC DATA: W130166 #1 SCANS 700 TO 5400
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 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: W130166

Data: W130166.TI
04/29/91 15:09:00
Sample: W130166 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	1291	10:46	1	1.000	A BB	214496.	5.000	UG/ML	2.37
2	136	1744	14:32	2	1.000	A BB	791757.	5.000	UG/ML	2.37
3	164	2405	20:03	3	1.000	A BB	328568.	5.000	UG/ML	2.37
4	188	2975	24:48	4	1.000	A BB	452231.	5.000	UG/ML	2.37
5	240	4016	33:28	5	1.000	A BB	192144.	5.000	UG/ML	2.37
6	264	4535	37:48	6	1.000	A BB	160989.	5.000	UG/ML	2.37
7	112	891	7:26	1	0.690	A BB	944939.	18.546	UG/ML	8.79
8	99	1194	9:57	1	0.925	A BB	739929.	11.010	UG/ML	5.22
9	94	1198	9:59	1	0.928	A BB	7113.	0.152	UG/ML	0.07
10	128	1222	10:11	1	0.947	A BB	89.	0.003	UG/ML	0.00
11	108	1401	11:41	1	1.085	A BB	203.	0.007	UG/ML	0.00
12	108	1459	12:10	1	1.130	A BB	513.	0.018	UG/ML	0.01
13	82	1491	12:26	2	0.855	A BB	2037440.	28.449	UG/ML	13.48
14	NOT FOUND									
15	107	1655	13:48	2	0.949	A BB	556.	0.031	UG/ML	0.01
16	NOT FOUND									
17	128	1751	14:36	2	1.004	A BB	195089.	1.154	UG/ML	0.55
18	NOT FOUND									
19	142	2013	16:47	2	1.154	A BB	4191.	0.039	UG/ML	0.02
20	142	2048	17:04	2	1.174	A BB	14134.	0.300	UG/ML	0.14
21	NOT FOUND									
22	NOT FOUND									
23	172	2164	18:02	3	0.900	A BB	2126350.	26.119	UG/ML	12.38
24	NOT FOUND									
25	152	2349	19:35	3	0.977	A BB	2239.	0.039	UG/ML	0.02
26	153	2417	20:09	3	1.005	A BB	105357.	1.707	UG/ML	0.81
27	NOT FOUND									
28	168	2486	20:43	3	1.034	A BB	36569.	0.481	UG/ML	0.23
29	NOT FOUND									
30	166	2618	21:49	3	1.089	A BB	33897.	0.676	UG/ML	0.32
31	NOT FOUND									
32	NOT FOUND									
33	266	2911	24:16	4	0.978	A BB	14197.	4.215	UG/ML	2.00
34	178	2984	24:52	4	1.003	A BB	36233.	0.436	UG/ML	0.21
35	178	3004	25:02	4	1.010	M XX	5172.	0.118	UG/ML	0.06
36	167	3080	25:40	4	1.035	A BB	10949.	0.430	UG/ML	0.20
37	202	3449	28:45	4	1.159	A BB	9586.	0.256	UG/ML	0.12
38	212	3531	29:26	5	0.879	A BB	2961920.	44.202	UG/ML	20.94
39	202	3536	29:28	5	0.880	A BB	11317.	0.274	UG/ML	0.13
40	244	3623	30:12	5	0.902	A BB	1944790.	42.375	UG/ML	20.08
41	219	3668	30:34	5	0.913	A BB	28.	0.004	UG/ML	0.00
42	NOT FOUND									
43	NOT FOUND									
44	252	4410	36:45	6	0.972	A BB	22.	0.001	UG/ML	0.00
45	NOT FOUND									
46	252	4519	37:40	6	0.996	A BB	135.	0.012	UG/ML	0.01
47	NOT FOUND									
48	NOT FOUND									
49	276	4978	41:29	6	1.098	A BB	63.	0.004	UG/ML	0.00

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	1.01	0.687	1.00	18.55	4.00	5.534	1.194	4.64
8	9:55	1.00	0.922	1.00	11.01	4.00	4.541	1.650	2.75
9	9:57	1.00	0.926	1.00	0.15	4.00	0.072	1.896	0.04
10	10:09	1.00	0.945	1.00	0.00	4.00	0.001	1.302	0.00
11	11:38	1.00	1.083	1.00	0.01	4.00	0.002	1.277	0.00
12	12:07	1.00	1.128	1.00	0.02	4.00	0.006	1.362	0.00
13	12:23	1.00	0.853	1.00	28.45	4.00	2.375	0.334	7.11
14	13:24		0.923						
15	13:43	1.01	0.945	1.00	0.03	4.00	0.002	0.278	0.01
16	14:10		0.976						
17	14:35	1.00	1.005	1.00	1.15	4.00	0.326	1.131	0.29
18	16:30		1.137						
19	16:46	1.00	1.155	1.00	0.04	4.00	0.009	0.899	0.01
20	17:03	1.00	1.175	1.00	0.30	4.00	0.030	0.401	0.08
21	17:43		0.885						
22	17:48		0.889						
23	18:00	1.00	0.899	1.00	26.12	4.00	7.316	1.120	6.53
24	18:16		0.912						
25	19:33	1.00	0.976	1.00	0.04	4.00	0.014	1.479	0.01
26	20:08	1.00	1.005	1.00	1.71	4.00	0.460	1.077	0.43
27	20:23		1.017						
28	20:42	1.00	1.033	1.00	0.48	4.00	0.183	1.520	0.12
29	20:43		1.034						
30	21:48	1.00	1.088	1.00	0.68	4.00	0.196	1.157	0.17
31	22:34		1.127						
32	22:05		0.891						
33	24:14	1.00	0.978	1.00	4.21	4.00	0.056	0.053	1.05
34	24:51	1.00	1.003	1.00	0.44	4.00	0.123	1.131	0.11
35	25:01	1.00	1.009	1.00	0.12	4.00	0.029	0.999	0.03
36	25:38	1.00	1.034	1.00	0.43	4.00	0.050	0.463	0.11
37	28:44	1.00	1.159	1.00	0.26	4.00	0.056	0.882	0.06
38	29:22	1.00	0.879	1.00	44.20	4.00	14.496	1.312	11.05
39	29:26	1.00	0.881	1.00	0.27	4.00	0.131	1.917	0.07
40	30:09	1.00	0.902	1.00	42.38	4.00	8.849	0.835	10.59
41	30:33	1.00	0.914	1.00	0.00	4.00	0.000	0.400	0.00
42	33:24		0.999						
43	33:31		1.003						
44	36:42	1.00	0.972	1.00	0.00	4.00	0.000	1.137	0.00
45	36:47		0.974						
46	37:36	1.00	0.996	1.00	0.01	4.00	0.003	0.889	0.00
47	40:40		1.077						
48	40:46		1.079						
49	41:26	1.00	1.097	1.00	0.00	4.00	0.001	0.802	0.00

Quantitation Report File: W130166

Data: W130166.TI
04/29/91 15:09:00
Sample: W130166 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	1291	10:46	1	1.000	A BB	214496	5.000	UG/ML	2.37
2	136	1744	14:32	2	1.000	A BB	791757	5.000	UG/ML	2.37
3	164	2405	20:03	3	1.000	A BB	328568	5.000	UG/ML	2.37
4	188	2975	24:48	4	1.000	A BB	452231	5.000	UG/ML	2.37
5	240	4016	33:28	5	1.000	A BB	192144	5.000	UG/ML	2.37
6	264	4535	37:48	6	1.000	A BB	160989	5.000	UG/ML	2.37
7	112	891	7:26	1	0.690	A BB	944939	18.546	UG/ML	8.79
8	99	1194	9:57	1	0.925	A BB	739929	11.010	UG/ML	5.22
~~9~~	~~94~~	~~1198~~	~~9:59~~	~~1~~	~~0.928~~	~~A BB~~	~~7118.~~	~~0.152~~	~~UG/ML~~	~~0.07~~ In all
~~10~~	~~128~~	~~1222~~	~~10:11~~	~~1~~	~~0.947~~	~~A BB~~	~~89.~~	~~0.003~~	~~UG/ML~~	~~0.00~~
11	108	1401	11:41	1	1.085	A BB	203	0.007	UG/ML	0.00
12	108	1459	12:10	1	1.130	A BB	513. name	0.018	UG/ML	0.01
13	82	1491	12:26	2	0.855	A BB	2037440	28.449	UG/ML	13.48
14	NOT FOUND									
15	107	1655	13:48	2	0.949	A BB	556. check	0.031	UG/ML	0.01
16	NOT FOUND									
17	128	1751	14:36	2	1.004	A BB	80×7 195089.	1.154	UG/ML	0.55
18	NOT FOUND									
19	142	2013	16:47	2	1.154	A BB	4191.	0.039	UG/ML	0.02
20	142	2048	17:04	2	1.174	A BB	14134. name	0.300	UG/ML	0.14
21	NOT FOUND									
22	NOT FOUND									
23	172	2164	18:02	3	0.900	A BB	2126350.	26.119	UG/ML	12.38
24	NOT FOUND									
25	152	2349	19:35	3	0.977	A BB	2239.	0.039	UG/ML	0.02
26	153	2417	20:09	3	1.005	A BB	105357	1.707	UG/ML	0.81
27	NOT FOUND									
28	168	2486	20:43	3	1.034	A BB	36569.	0.481	UG/ML	0.23
29	NOT FOUND									
30	166	2618	21:49	3	1.089	A BB	33897.	0.676	UG/ML	0.32
31	NOT FOUND									
32	NOT FOUND									
33	266	2911	24:16	4	0.978	A BB	14197.	4.215	UG/ML	2.00
34	178	2984	24:52	4	1.003	A BB	~365×7 36233. name	0.436	UG/ML	0.21
→ 35	178	3005	25:03	4	1.010	A BB	5172 ~~1467~~. name	0.034	UG/ML	0.02
36	167	3080	25:40	4	1.035	A BB	10949	0.430	UG/ML	0.20
37	202	3449	28:45	4	1.159	A BB	9586	0.256	UG/ML	0.12
38	212	3531	29:26	5	0.879	A BB	2961920	44.202	UG/ML	20.95
39	202	3536	29:28	5	0.880	A BB	11317	0.274	UG/ML	0.13
40	244	3623	30:12	5	0.902	A BB	1944790	42.375	UG/ML	20.09
~~41~~	~~219~~	~~3668~~	~~30:34~~	~~5~~	~~0.913~~	~~A BB~~	~~28.~~	~~0.004~~	~~UG/ML~~	~~0.00~~
42	NOT FOUND									
43	NOT FOUND									
~~44~~	~~252~~	~~4410~~	~~36:45~~	~~6~~	~~0.972~~	~~A BB~~	~~22~~	~~0.001~~	~~UG/ML~~	~~0.00~~
45	NOT FOUND									
~~46~~	~~252~~	~~4519~~	~~37:40~~	~~6~~	~~0.996~~	~~A BB~~	~~135.~~	~~0.012~~	~~UG/ML~~	~~0.01~~
47	NOT FOUND									
48	NOT FOUND									
~~49~~	~~276~~	~~4978~~	~~41:29~~	~~6~~	~~1.098~~	~~A BB~~	~~63.~~	~~0.004~~	~~UG/ML~~	~~0.00~~

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	1.01	0.687	1.00	18.55	4.00	5.534	1.194	4.64
8	9:55	1.00	0.922	1.00	11.01	4.00	4.541	1.650	2.75
9	9:57	1.00	0.926	1.00	0.15	4.00	0.072	1.896	0.04
10	10:09	1.00	0.945	1.00	0.00	4.00	0.001	1.302	0.00
11	11:38	1.00	1.083	1.00	0.01	4.00	0.002	1.277	0.00
12	12:07	1.00	1.128	1.00	0.02	4.00	0.006	1.362	0.00
13	12:23	1.00	0.853	1.00	28.45	4.00	2.375	0.334	7.11
14	13:24		0.923						
15	13:43	1.01	0.945	1.00	0.03	4.00	0.002	0.278	0.01
16	14:10		0.976						
17	14:35	1.00	1.005	1.00	1.15	4.00	0.326	1.131	0.29
18	16:30		1.137						
19	16:46	1.00	1.155	1.00	0.04	4.00	0.009	0.899	0.01
20	17:03	1.00	1.175	1.00	0.30	4.00	0.030	0.401	0.08
21	17:43		0.885						
22	17:48		0.889						
23	18:00	1.00	0.899	1.00	26.12	4.00	7.316	1.120	6.53
24	18:16		0.912						
25	19:33	1.00	0.976	1.00	0.04	4.00	0.014	1.479	0.01
26	20:08	1.00	1.005	1.00	1.71	4.00	0.460	1.077	0.43
27	20:23		1.017						
28	20:42	1.00	1.033	1.00	0.48	4.00	0.183	1.520	0.12
29	20:43		1.034						
30	21:48	1.00	1.088	1.00	0.68	4.00	0.196	1.157	0.17
31	22:34		1.127						
32	22:05		0.891						
33	24:14	1.00	0.978	1.00	4.21	4.00	0.056	0.053	1.05
34	24:51	1.00	1.003	1.00	0.44	4.00	0.123	1.131	0.11
35	25:01	1.00	1.009	1.00	0.03	4.00	0.008	0.999	0.01
36	25:38	1.00	1.034	1.00	0.43	4.00	0.050	0.463	0.11
37	28:44	1.00	1.159	1.00	0.26	4.00	0.056	0.882	0.06
38	29:22	1.00	0.879	1.00	44.20	4.00	14.496	1.312	11.05
39	29:26	1.00	0.881	1.00	0.27	4.00	0.131	1.917	0.07
40	30:09	1.00	0.902	1.00	42.38	4.00	8.849	0.835	10.59
41	30:33	1.00	0.914	1.00	0.00	4.00	0.000	0.400	0.00
42	33:24		0.999						
43	33:31		1.003						
44	36:42	1.00	0.972	1.00	0.00	4.00	0.000	1.137	0.00
45	36:47		0.974						
46	37:36	1.00	0.996	1.00	0.01	4.00	0.003	0.889	0.00
47	40:40		1.077						
48	40:46		1.079						
49	41:26	1.00	1.097	1.00	0.00	4.00	0.001	0.802	0.00

OCEDURE: TCA DIAGNOSTIC REPORT 4/28/91 16:20:01
DATA FILE: W130166
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	4	96	12	11	1	149	LLBNAX/LLBNA1
1	1	1	0	9	6	6	275	LLBNAX2/LLBNA2
1	1	1	0	6	3	1	41	LLBNAX3/LLBNA3
1	1	1	0	7	4	1	39	LLBNAX3/LLBNA4
1	1	1	0	7	6	2	129	LLBNAX4/LLBNA5
1	1	1	0	7	4	1	152	LLBNAX5/LLBNA6
1	1	1	0	7	1	1	0	LLBNAX6/LLBNA7

49 COMPOUNDS PROCESSED, 29 FOUND

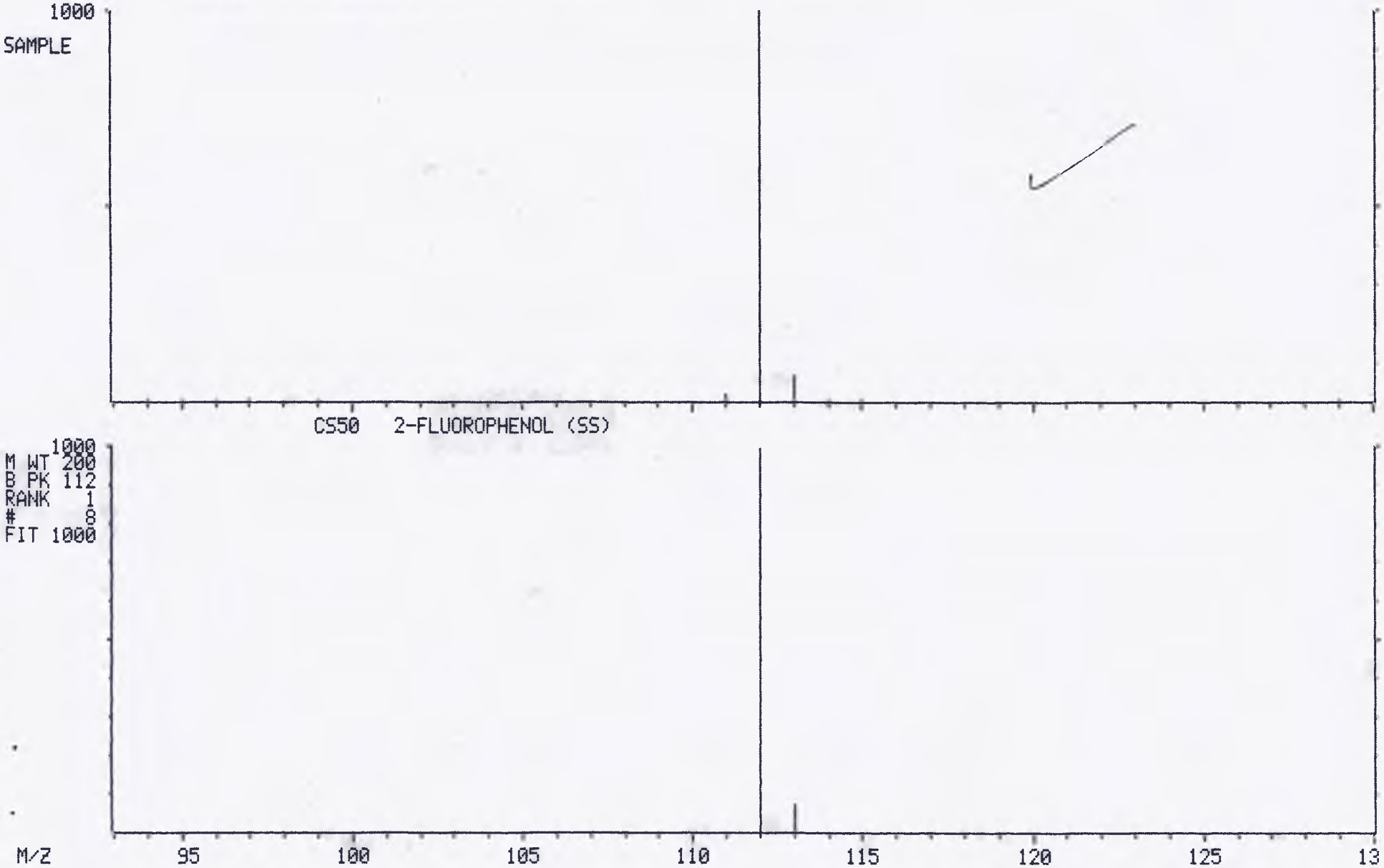
< COMPOUND ><				---------- SEARCH ----------				>< SAT ><		------ CHRO ------- >			
NO	LIB	ENTRY	REF	PRED	SEL	DELTA	PEAKS	FIT	PEAKS	M/Z	TOP	DELTA	PEAKS
1	LL	1	-1289	1291	1291	.	2	950	.	152	1291	.	1
2	LL	2	-1741	1743	1744	1	1	992	.	136	1744	.	1
3	LL	3	-2403	2406	2405	-1	1	978	.	164	2405	.	1
4	LL	4	-2973	2976	2975	-1	1	903	.	188	2975	.	1
5	LL	5	-4011	4015	4016	1	2	970	.	240	4016	.	1
6	LL	6	-4532	4537	4537	.	1	982	.	264	4535	-2	1
7	LL	8	-886	890	891	1	1	996	.	112	891	.	1
8	LL	10	-1189	1193	1194	1	1	996	.	99	1194	.	1
9	LL	11	-1193	1197	1198	1	1	1000	.	94	1198	.	1
10	LL	14	-1218	1222	.	.	.	.	.	128	1222	.	1
11	LL	20	-1396	1400	1401	1	1	910	.	108	1401	.	1
12	LL	24	-1454	1458	1459	1	1	902	.	108	1459	.	1
13	LL	25	-1485	1492	1491	-1	1	994	.	82	1491	.	1
14	LL	28	-1607	1613	.	.	.	.	.	139	.	.	.
15	LL	29	-1645	1650	1655	5	1	885	.	107	1655	.	1
16	LL	31	-1699	1704	.	.	.	.	.	162	.	.	.
17	LL	34	-1749	1753	1751	-2	1	997	.	128	1751	.	1
18	LL	38	-1979	1981	.	.	.	.	.	107	.	.	.
19	LL	39	-2011	2013	2013	.	2	986	.	142	2013	.	1
20	LL	40	-2046	2048	2048	.	3	994	.	142	2048	.	1
21	LL	42	-2126	2130	.	.	.	.	.	196	.	.	.
22	LL	43	-2136	2140	.	.	.	.	.	196	.	.	.
23	LL	44	-2160	2164	2164	.	1	1000	.	172	2164	.	1
24	LL	45	-2192	2196	.	.	.	.	.	162	.	.	.
25	LL	48	-2346	2349	2349	.	1	985	.	152	2349	.	1
26	LL	51	-2415	2417	2417	.	1	996	.	153	2417	.	1
27	LL	52	-2445	2447	.	.	.	.	.	184	.	.	.
28	LL	54	-2483	2486	2486	.	1	995	.	168	2486	.	1
29	LL	55	-2485	2488	.	.	.	.	.	109	.	.	.
30	LL	58	-2615	2618	2618	.	1	987	.	166	2618	.	1
31	LL	63	-2707	2711	.	.	.	.	.	330	.	.	.
32	LL	64	-2650	2653	.	.	.	.	.	198	.	.	.
33	LL	68	-2908	2911	2911	.	1	958	.	266	2911	.	1
34	LL	69	-2982	2985	2984	-1	1	985	.	178	2984	.	1
35	LL	70	-3001	3004	3004	.	2	943	.	178	3005	1	1
36	LL	71	-3075	3078	3080	2	1	998	.	167	3080	.	1
37	LL	73	-3447	3449	3449	.	1	978	.	202	3449	.	1
38	LL	75	-3524	3529	3531	2	1	969	.	212	3531	.	1
39	LL	76	-3532	3537	3536	-1	1	918	.	202	3536	.	1
40	LL	77	-3618	3623	3623	.	1	983	.	244	3623	.	1
41	LL	78	-3665	3670	.	.	.	.	.	219	3668	.	1
42	LL	80	-4008	4013	.	.	.	.	.	228	.	.	.
43	LL	82	-4022	4027	.	.	.	.	.	228	.	.	.
44	LL	85	-4404	4409	.	.	.	.	.	252	4410	.	1

46	LL	87	-4512	4517	.	.	.	.	.	252	4519	.	1
47	LL	88	-4879	4884	.	.	.	.	.	276	.	.	.
48	LL	90	-4891	4896	.	.	.	.	.	278	.	.	.
49	LL	91	-4972	4977	.	.	.	.	.	276	4978	.	1

MID LIBRARY SEARCH
04/29/91 15:09:00 + 7:25
SAMPLE: W130166 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: W130166 # 891
CALI: W130166 # 5

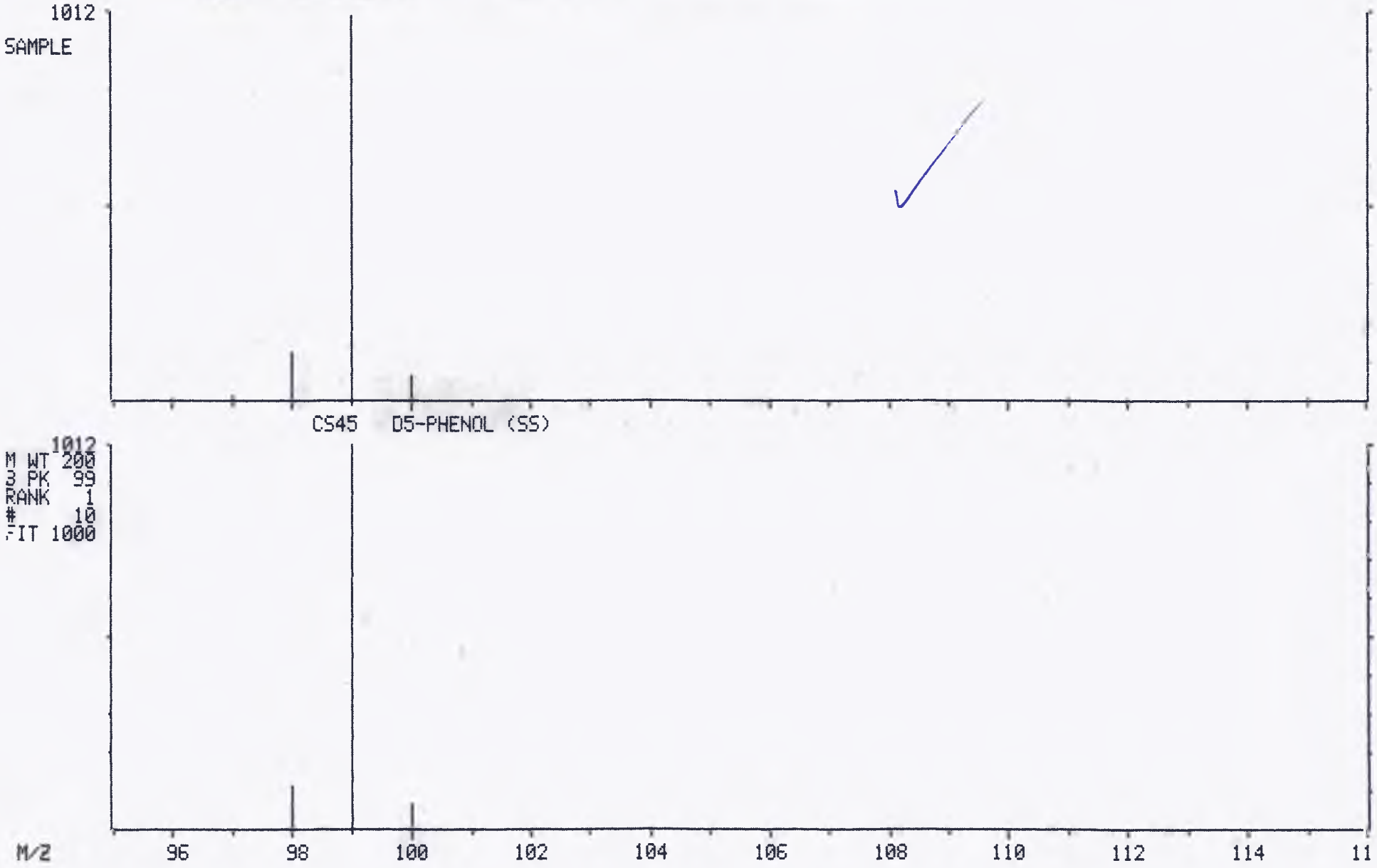
BASE M/Z: 112
RIC: 256511.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 9:57
SAMPLE: W130166 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: W130166 #1194
CALI: W130166 # 5

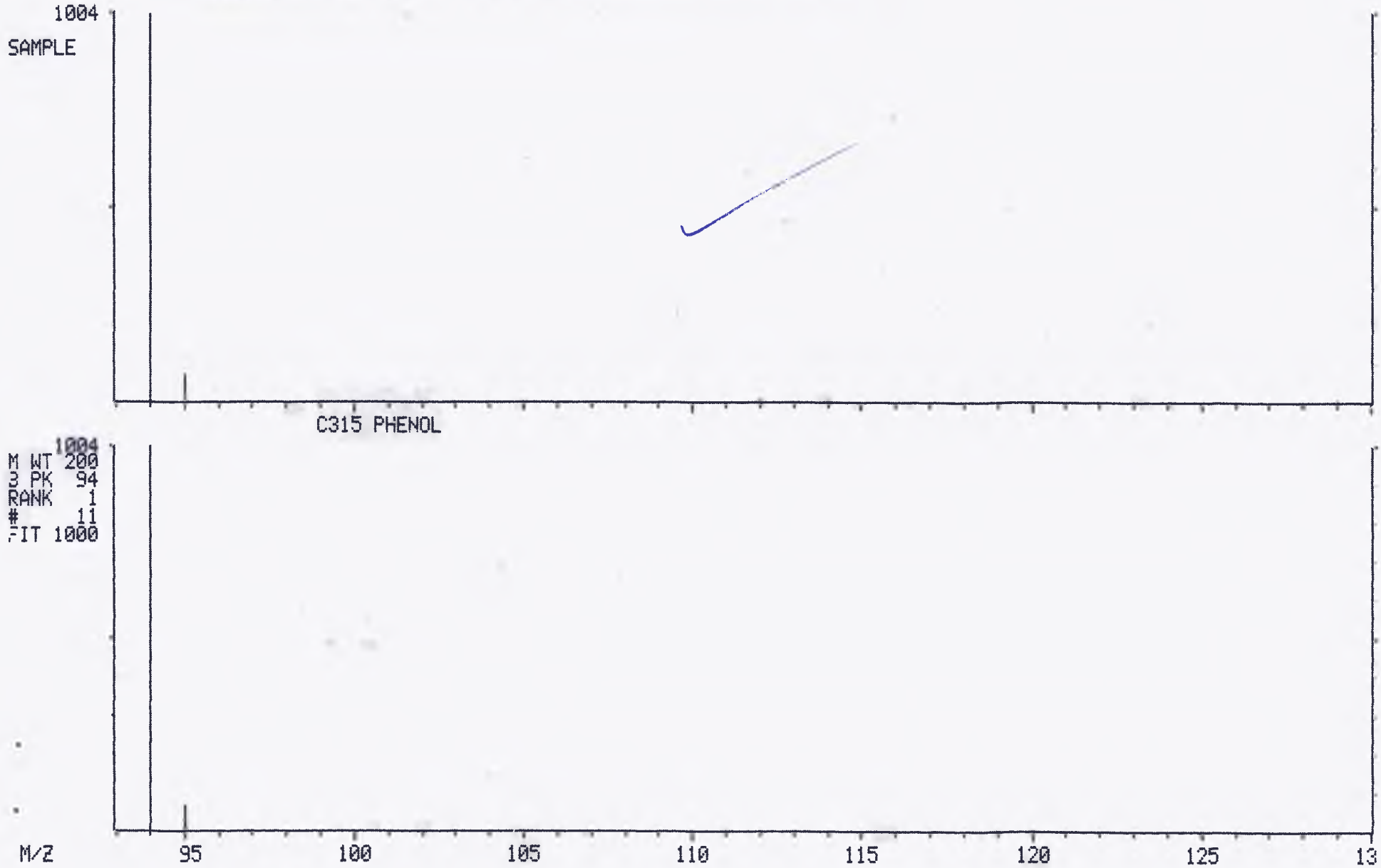
BASE M/Z: 99
RIC: 207103.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 9:59
SAMPLE: W130166 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: W130166 #1198
CALI: W130166 # 5

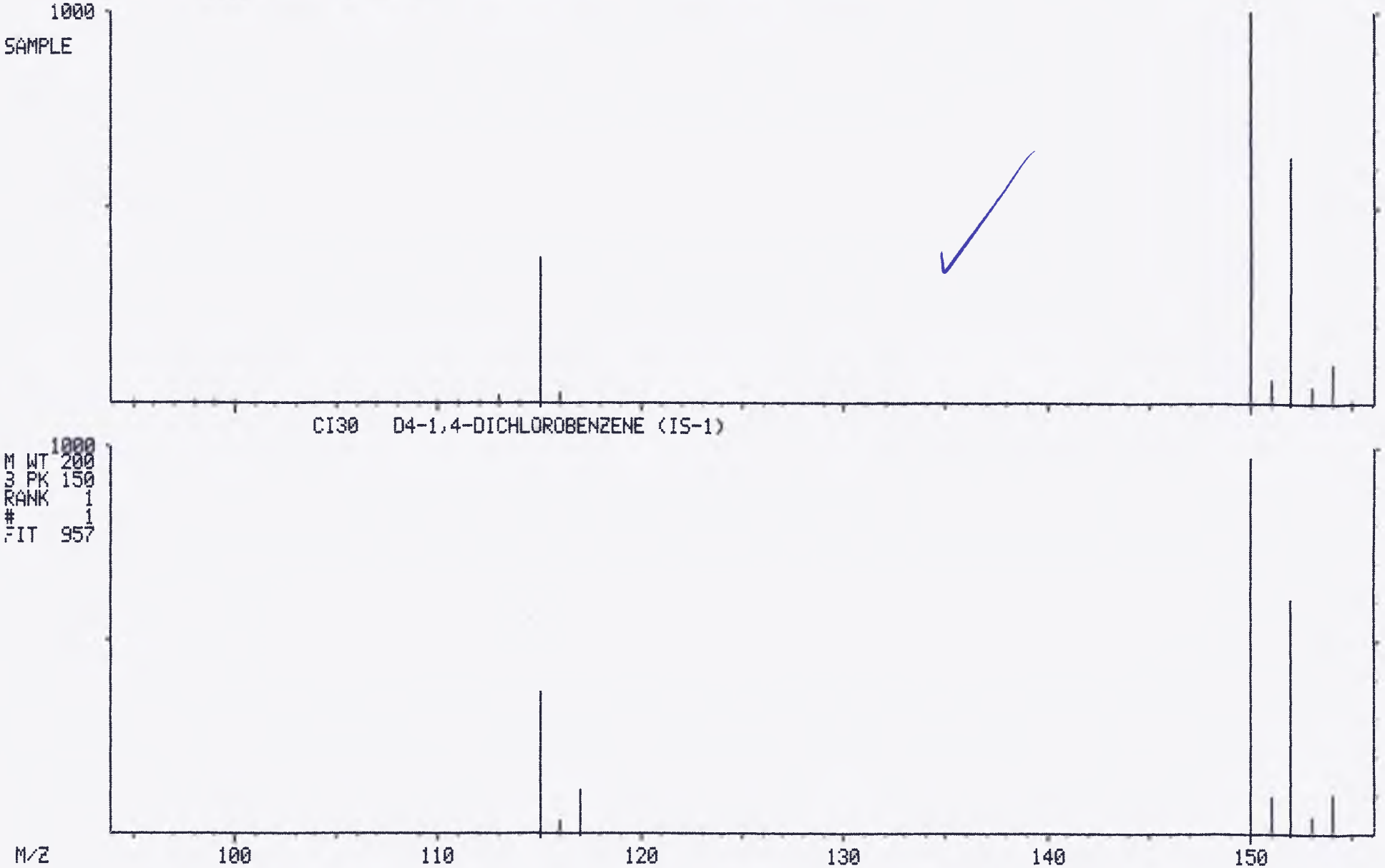
BASE M/Z: 94
RIC: 1955.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 10:45
SAMPLE: W130166 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: W130166 #1291
CALI: W130166 # 5

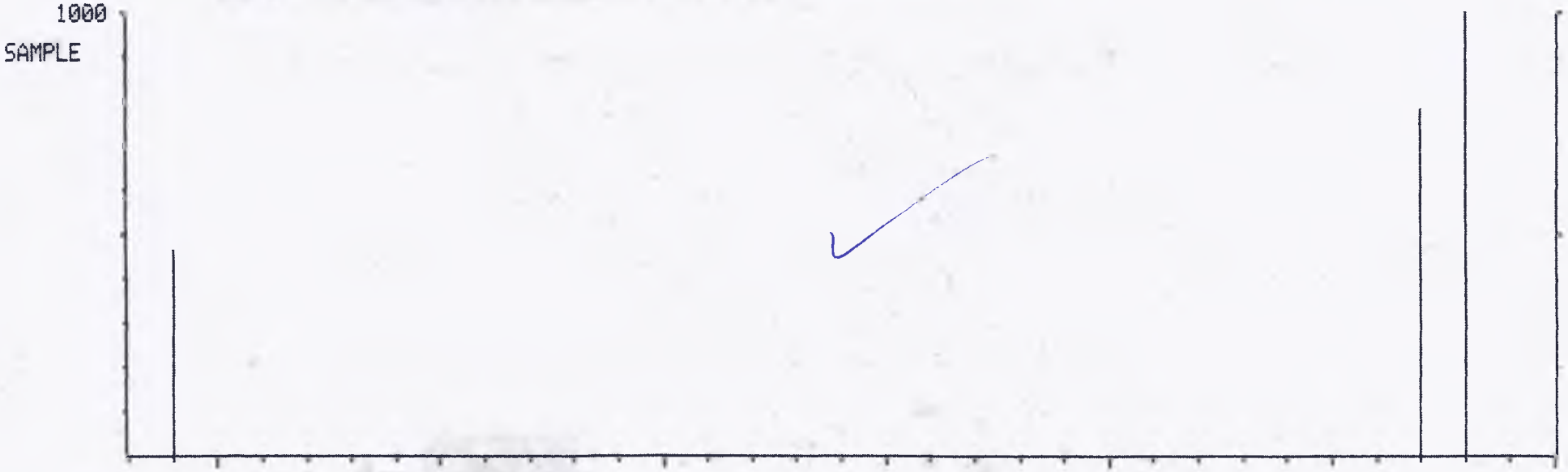
BASE M/Z: 150
RIC: 171263.



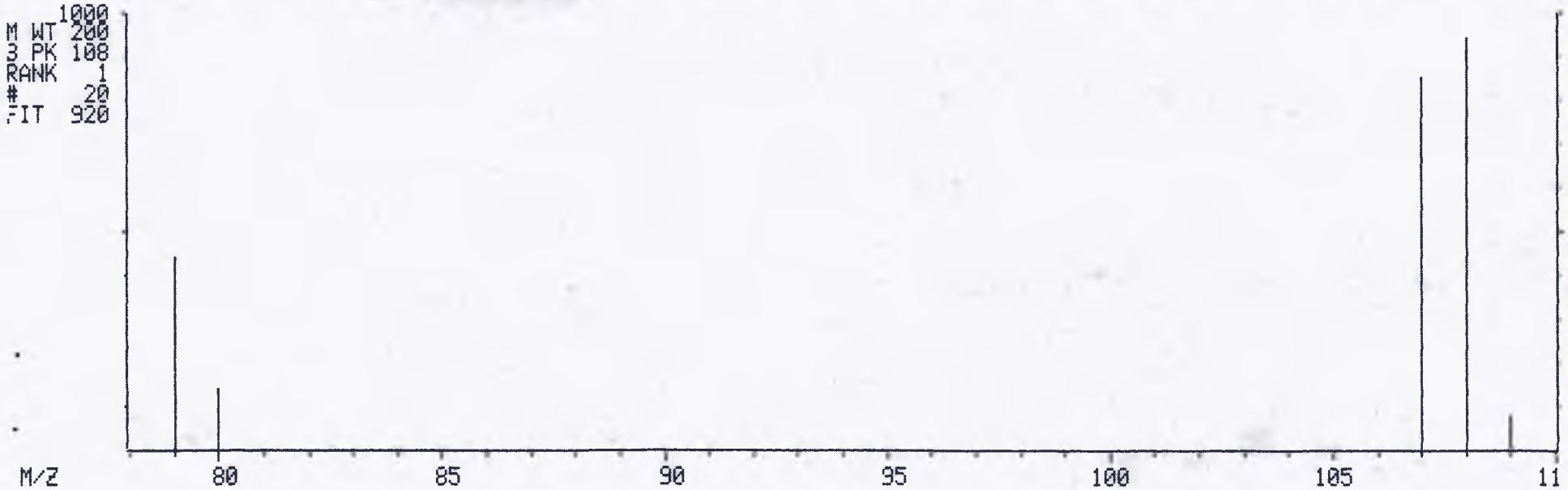
MID LIBRARY SEARCH
04/29/91 15:09:00 + 11:40
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130166 #1401
CALI: W130166 # 5

BASE M/Z: 108
RIC: 174.



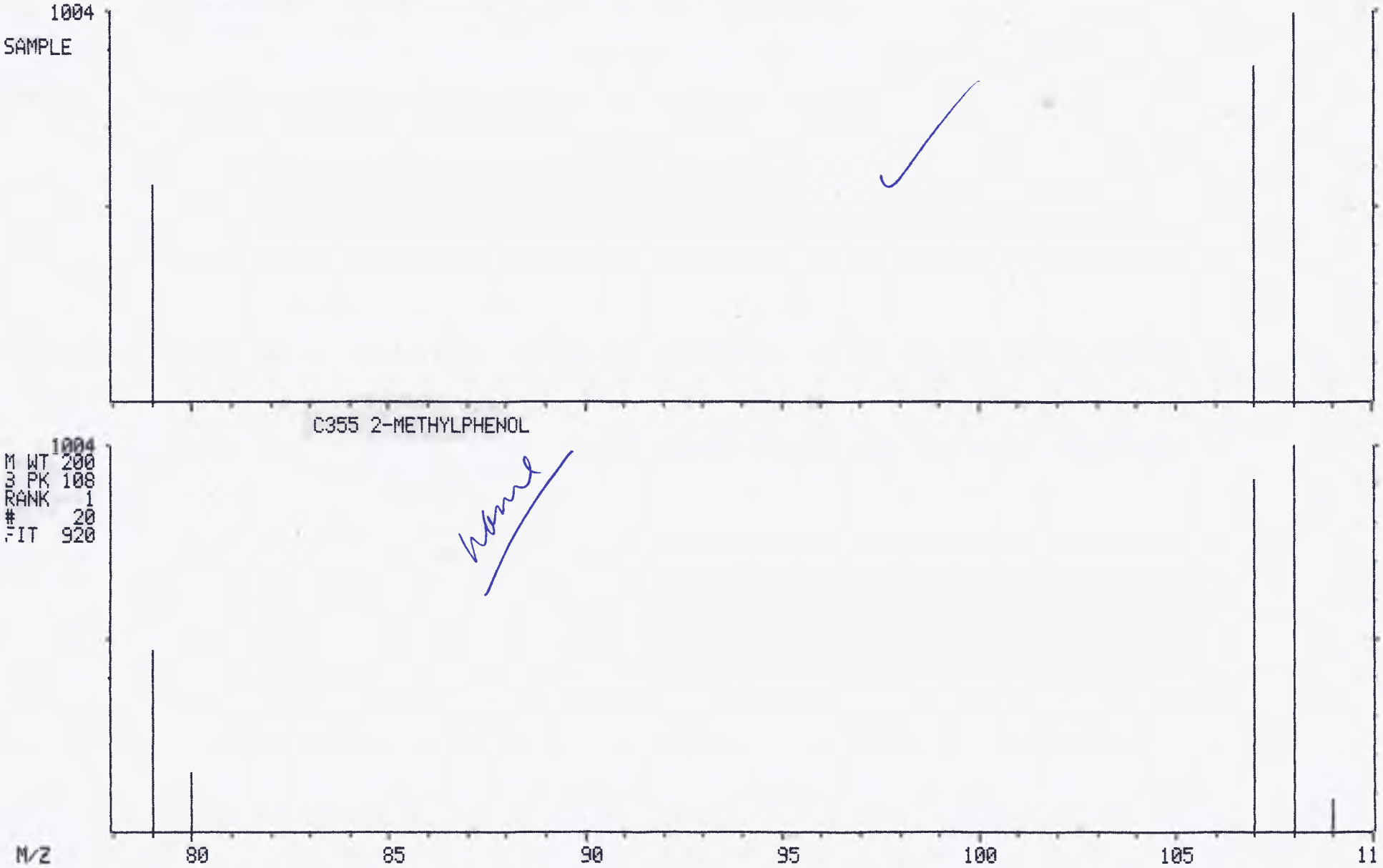
C355 2-METHYLPHENOL



MID LIBRARY SEARCH
04/29/91 15:09:00 + 12:09
SAMPLE: W130166 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: W130166 #1459
CALI: W130166 # 5

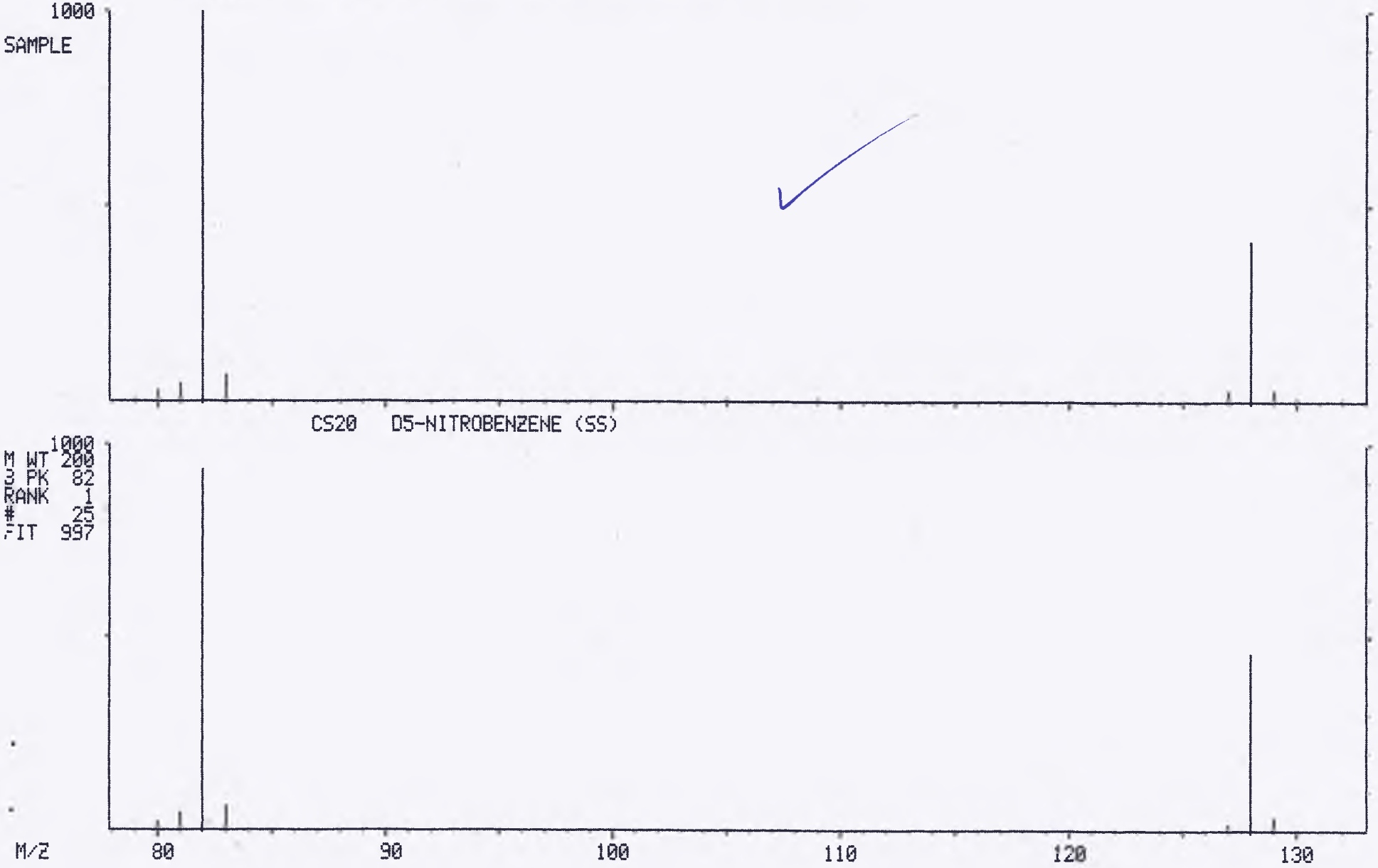
BASE M/Z: 108
RIC: 313.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 12:25
SAMPLE: W130166 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: W130166 #1491
CALI: W130166 # 5

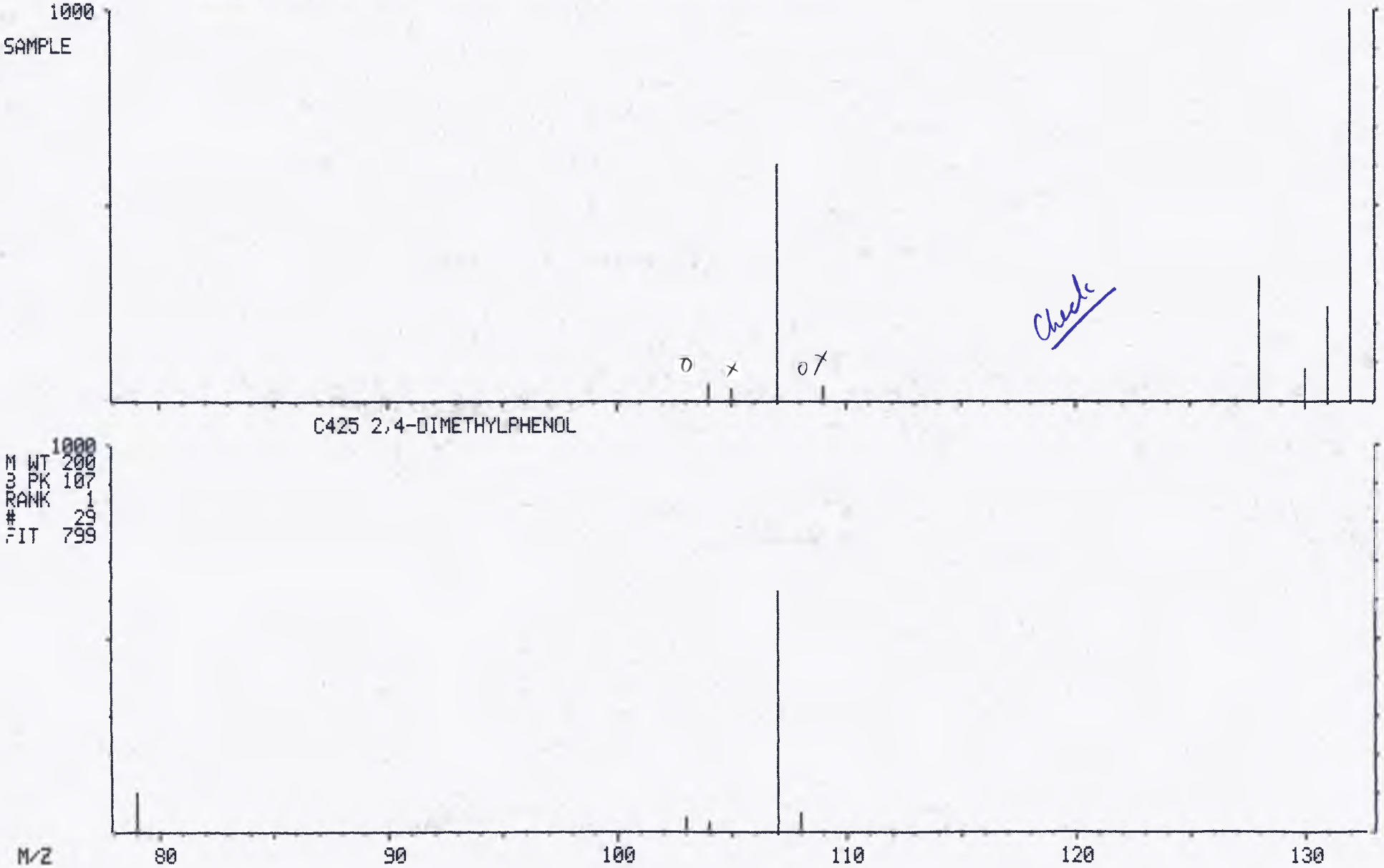
BASE M/Z: 82
RIC: 675839.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 13:47
SAMPLE: W130166 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: W130166 #1655
CALI: W130166 # 5

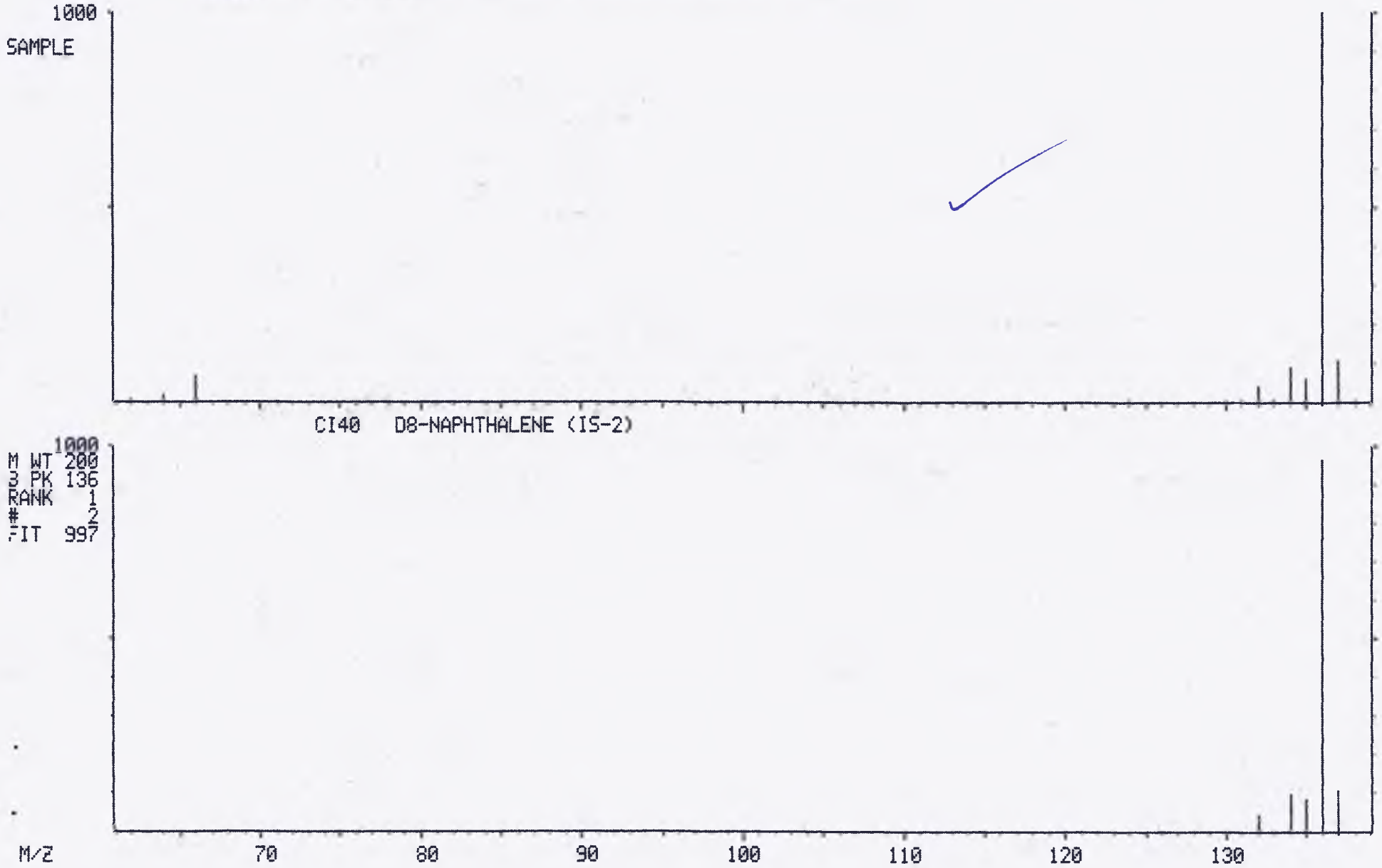
BASE M/Z: 132
RIC: 501.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 14:32
SAMPLE: W130166 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: W130166 #1744
CALI: W130166 # 5

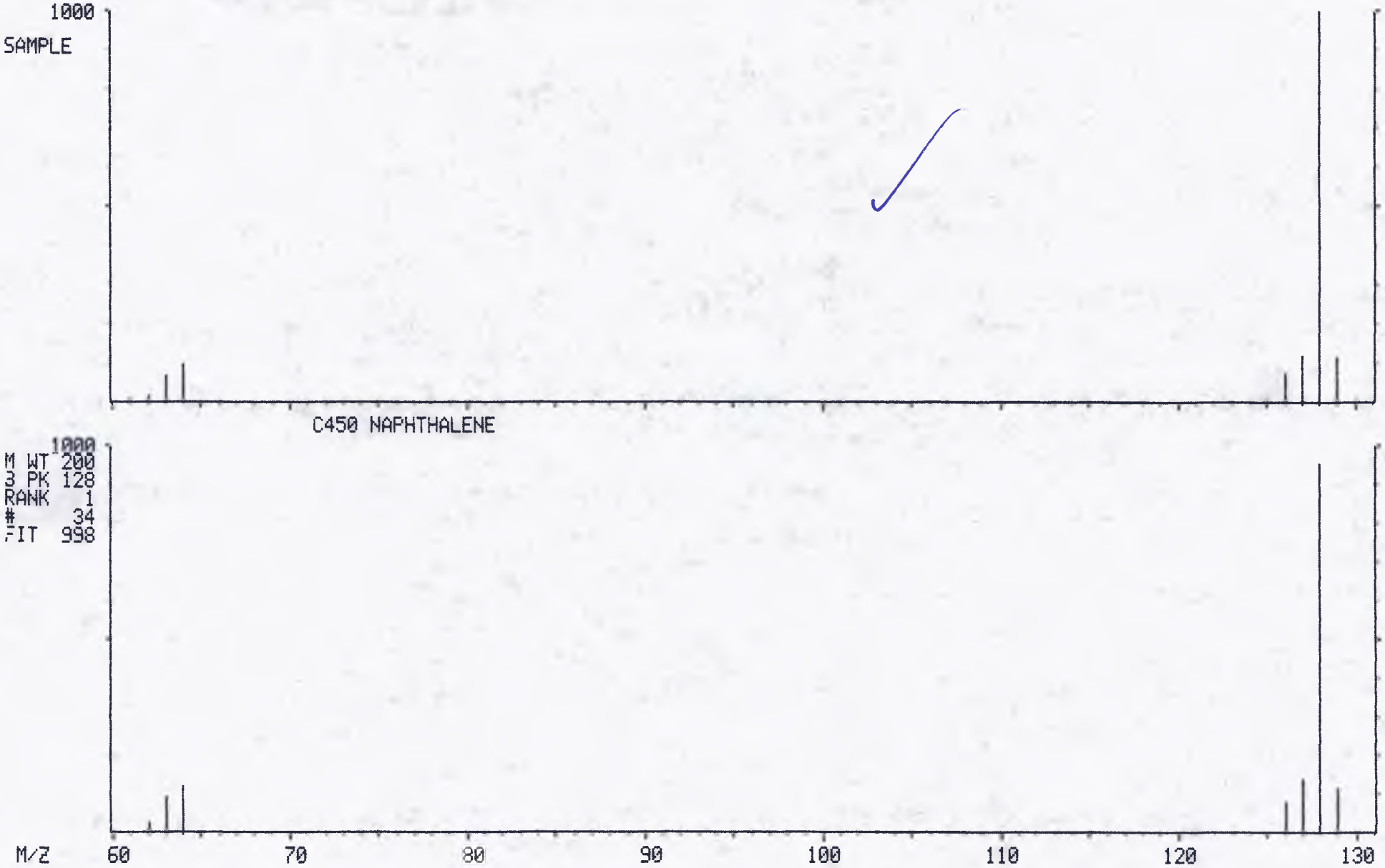
BASE M/Z: 136
RIC: 275455.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 14:35
SAMPLE: W130166 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: W130166 #1751
CALI: W130166 # 5

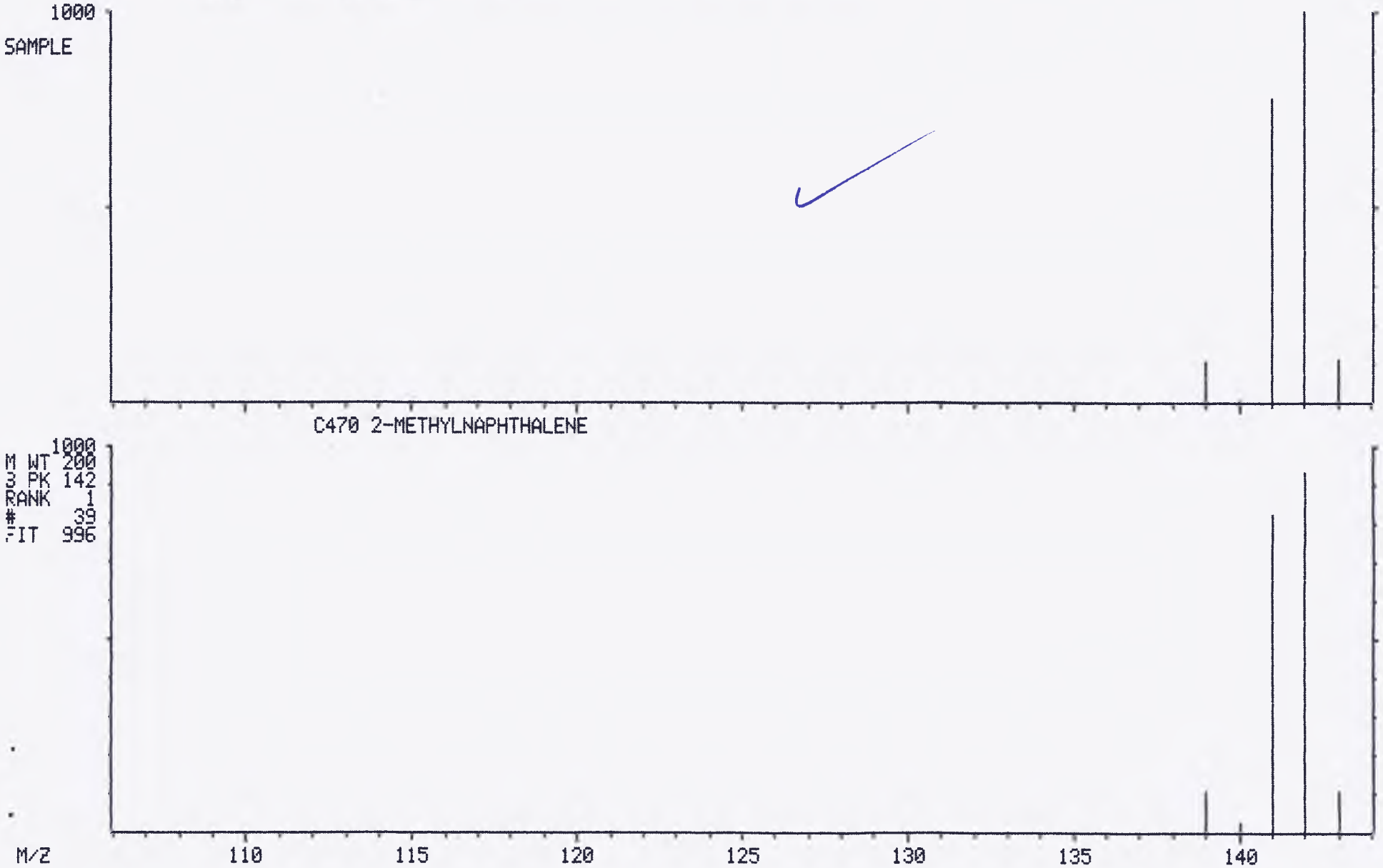
BASE M/Z: 128
RIC: 72191.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 16:46
SAMPLE: W130166 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: W130166 #2013
CALI: W130166 # 5

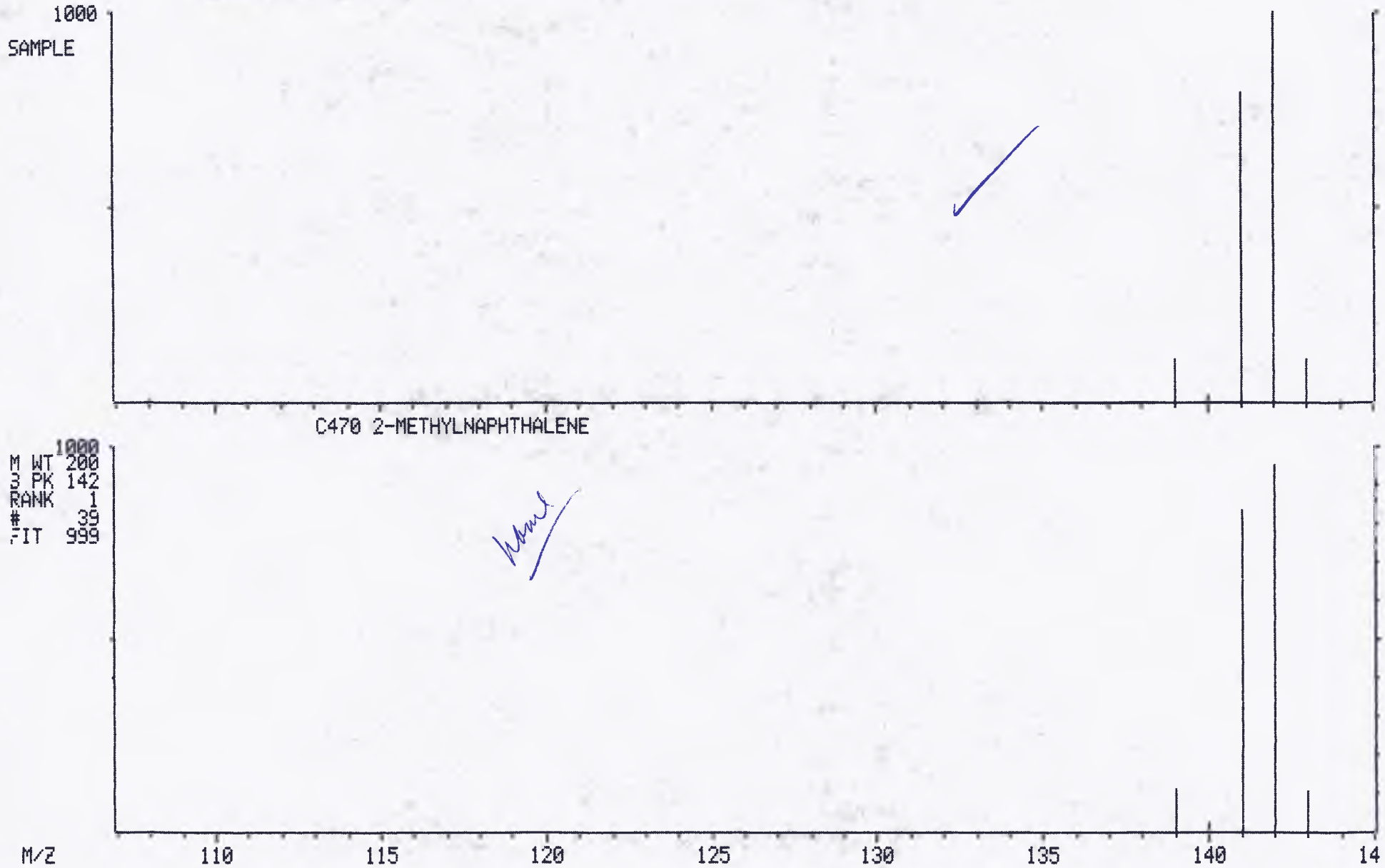
BASE M/Z: 142
RIC: 2059.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 17:04
SAMPLE: W130166 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: W130166 #2048
CALI: W130166 # 5

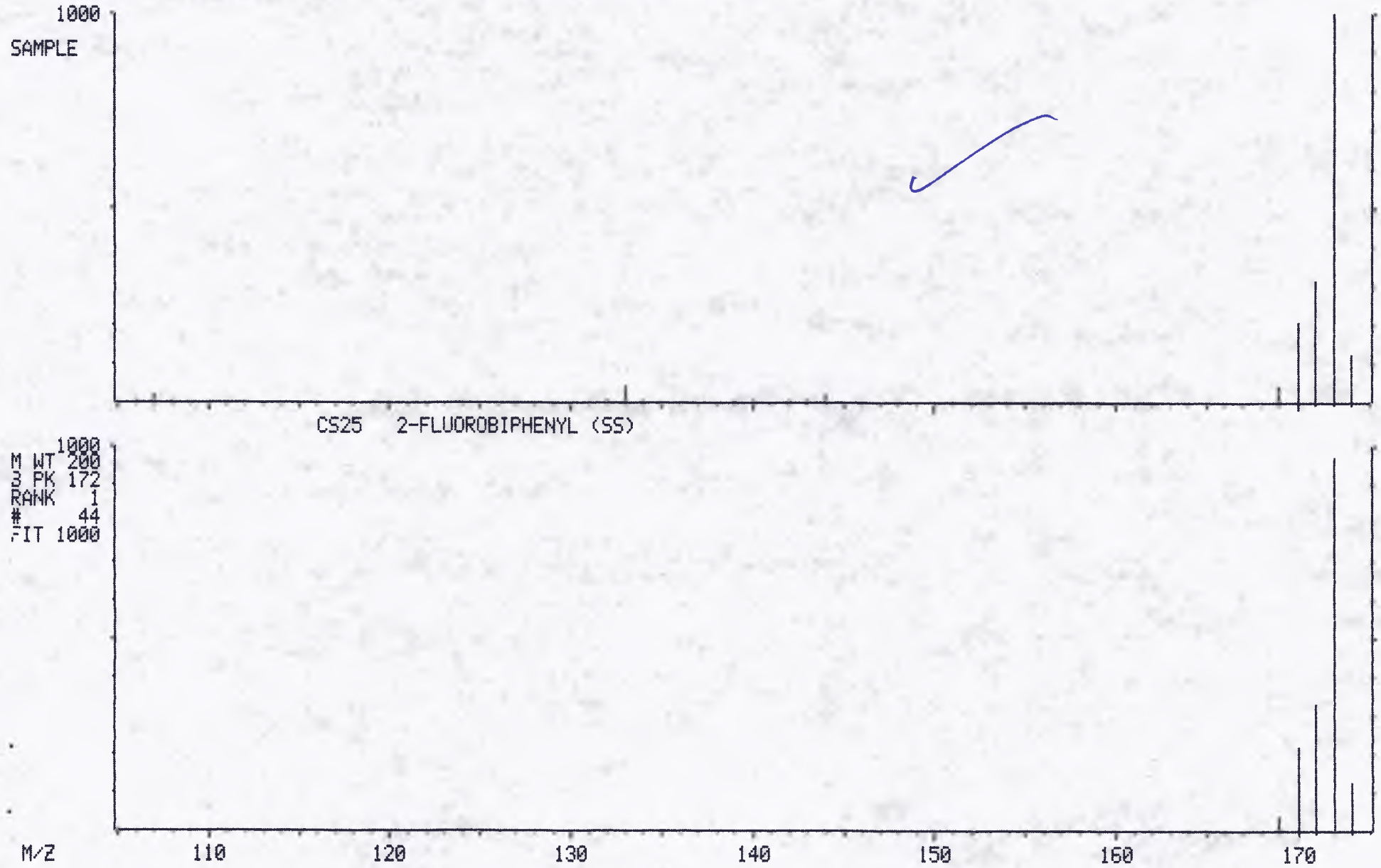
BASE M/Z: 142
RIC: 6823.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 18:02
SAMPLE: W130166 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: W130166 #2164
CALI: W130166 # 5

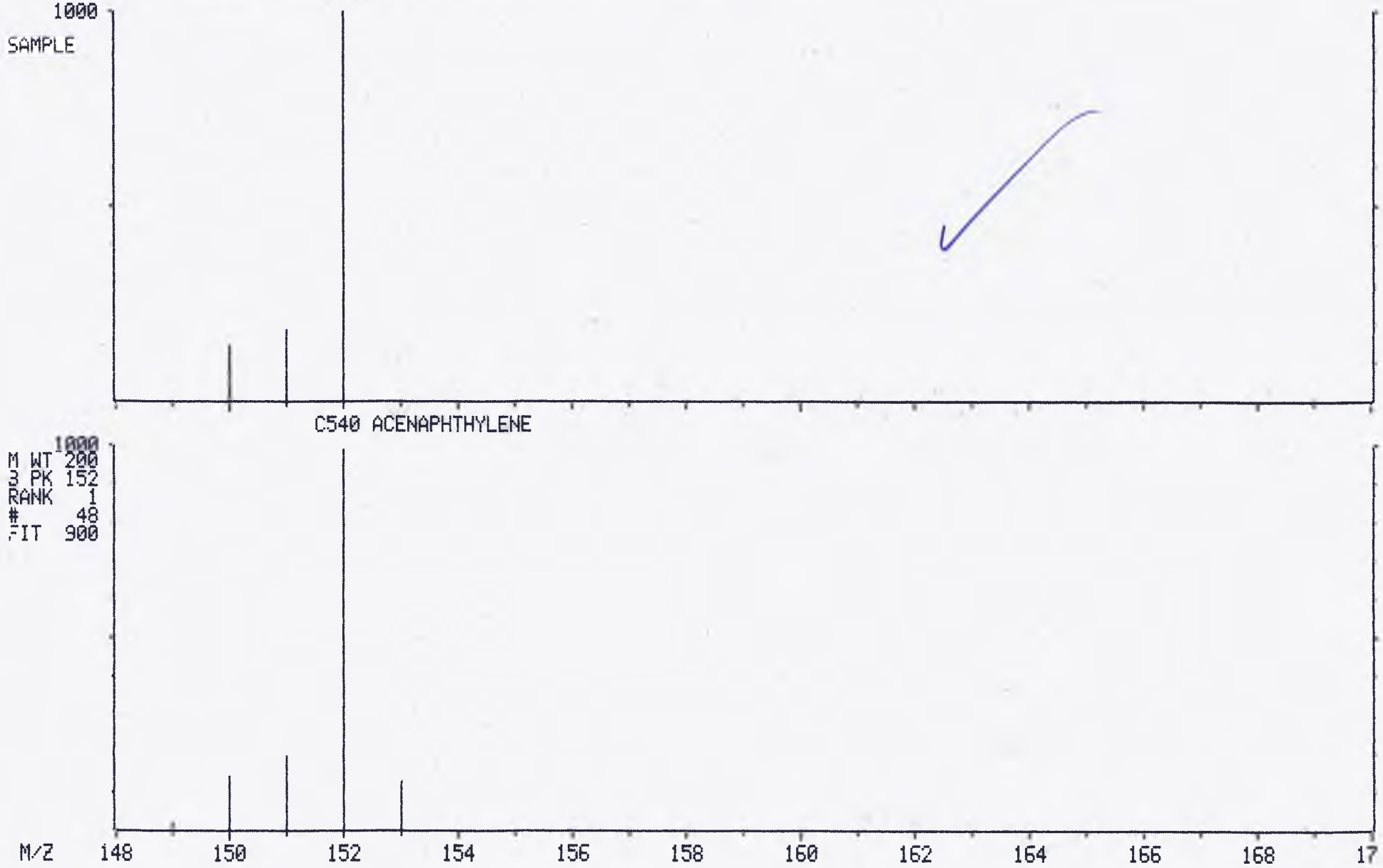
BASE M/Z: 172
RIC: 817151.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 19:34
SAMPLE: W130166 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: W130166 #2349
CALI: W130166 # 5

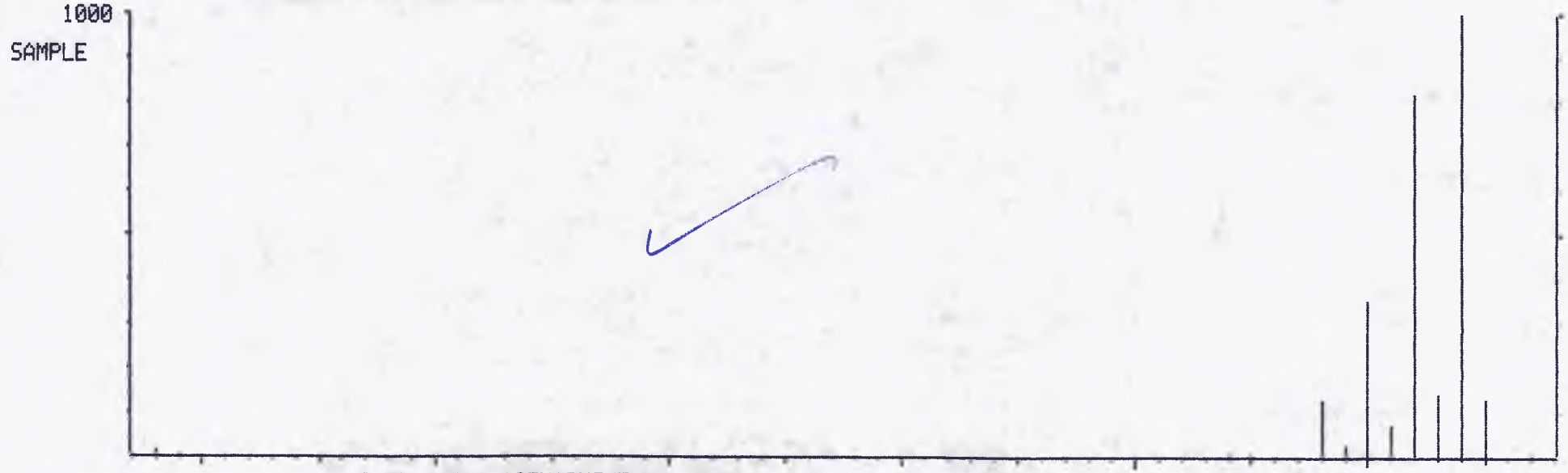
BASE M/Z: 152
RIC: 646.



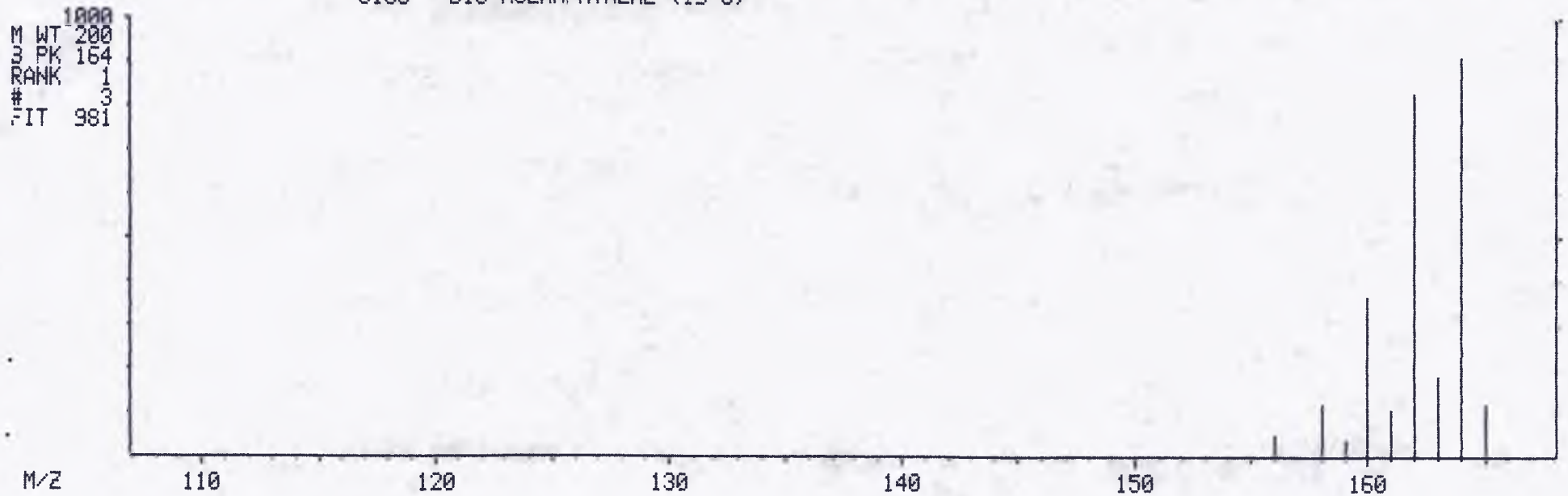
MID LIBRARY SEARCH
04/29/91 15:09:00 + 20:02
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130166 #2405
CALI: W130166 # 5

BASE M/Z: 164
RIC: 190207.



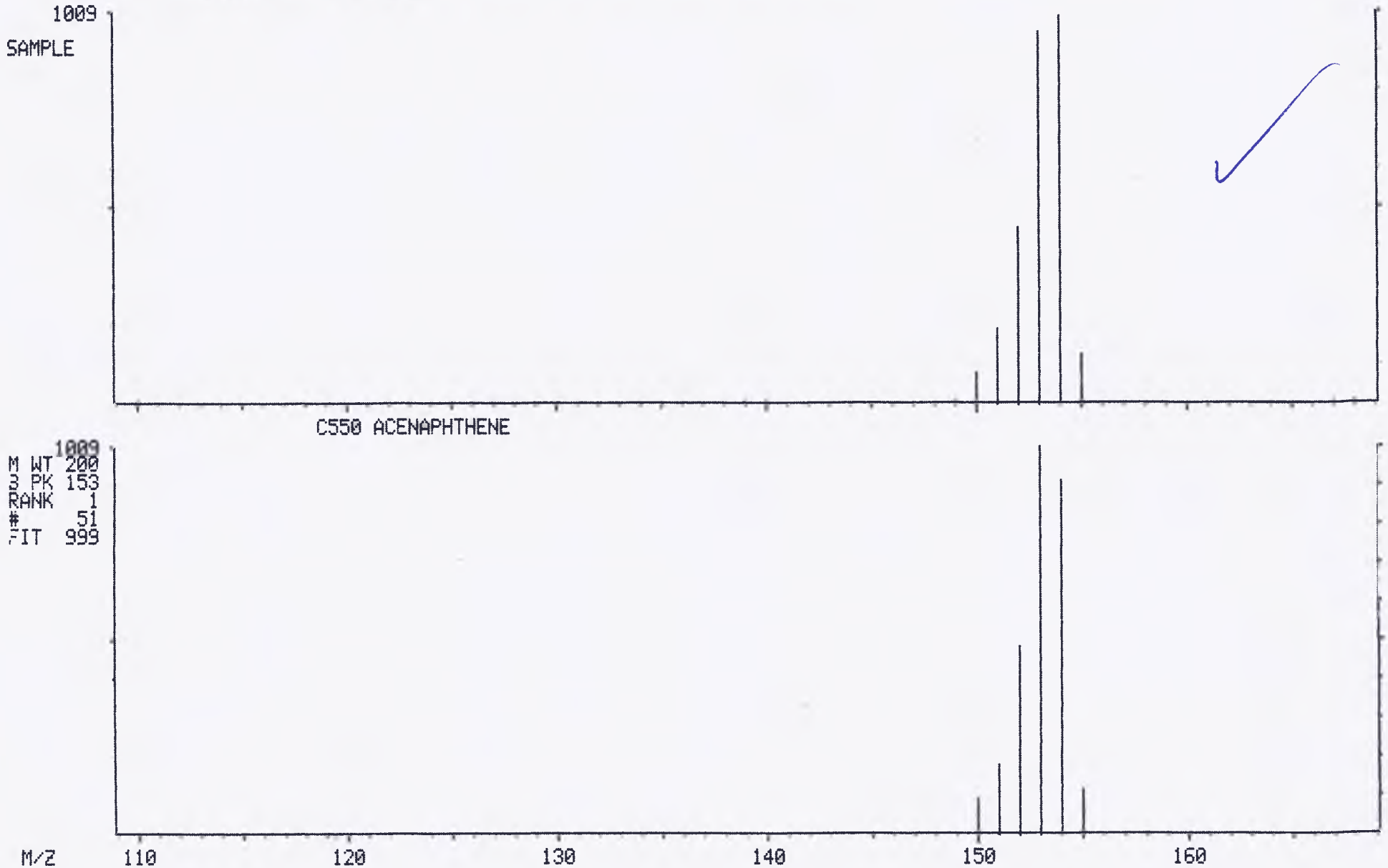
CI50 D10-ACENAPHTHENE (IS-3)



MID LIBRARY SEARCH
04/29/91 15:09:00 + 20:08
SAMPLE: W130166 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: W130166 #2417
CALI: W130166 # 5

BASE M/Z: 154
RIC: 68095.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 20:43
SAMPLE: W130166 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)

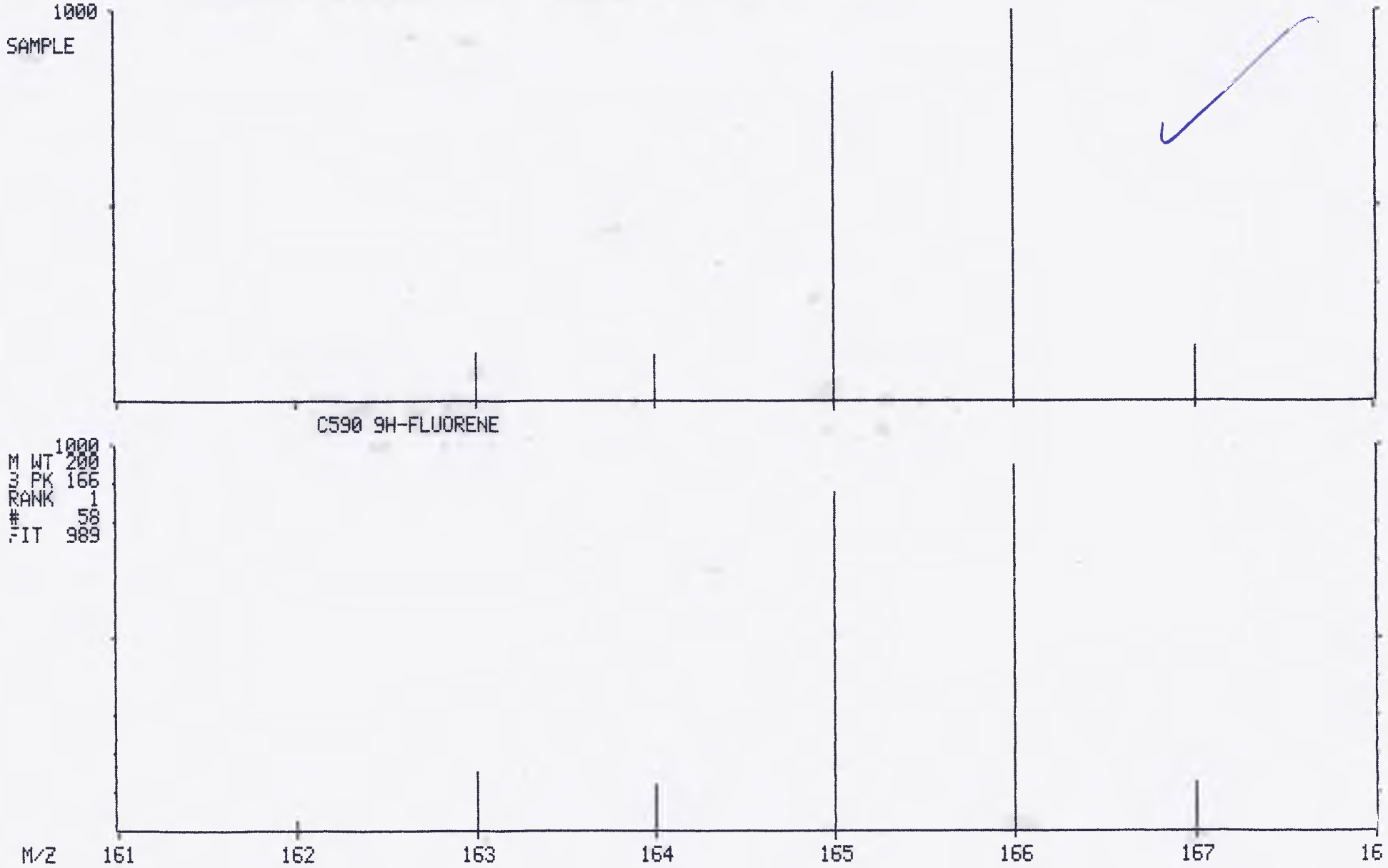
DATA: W130166 #2486
CALI: W130166 # 5

BASE M/Z: 168
RIC: 8671.

MID LIBRARY SEARCH
04/29/91 15:09:00 + 21:49
SAMPLE: W130166 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: W130166 #2618
CALI: W130166 # 5

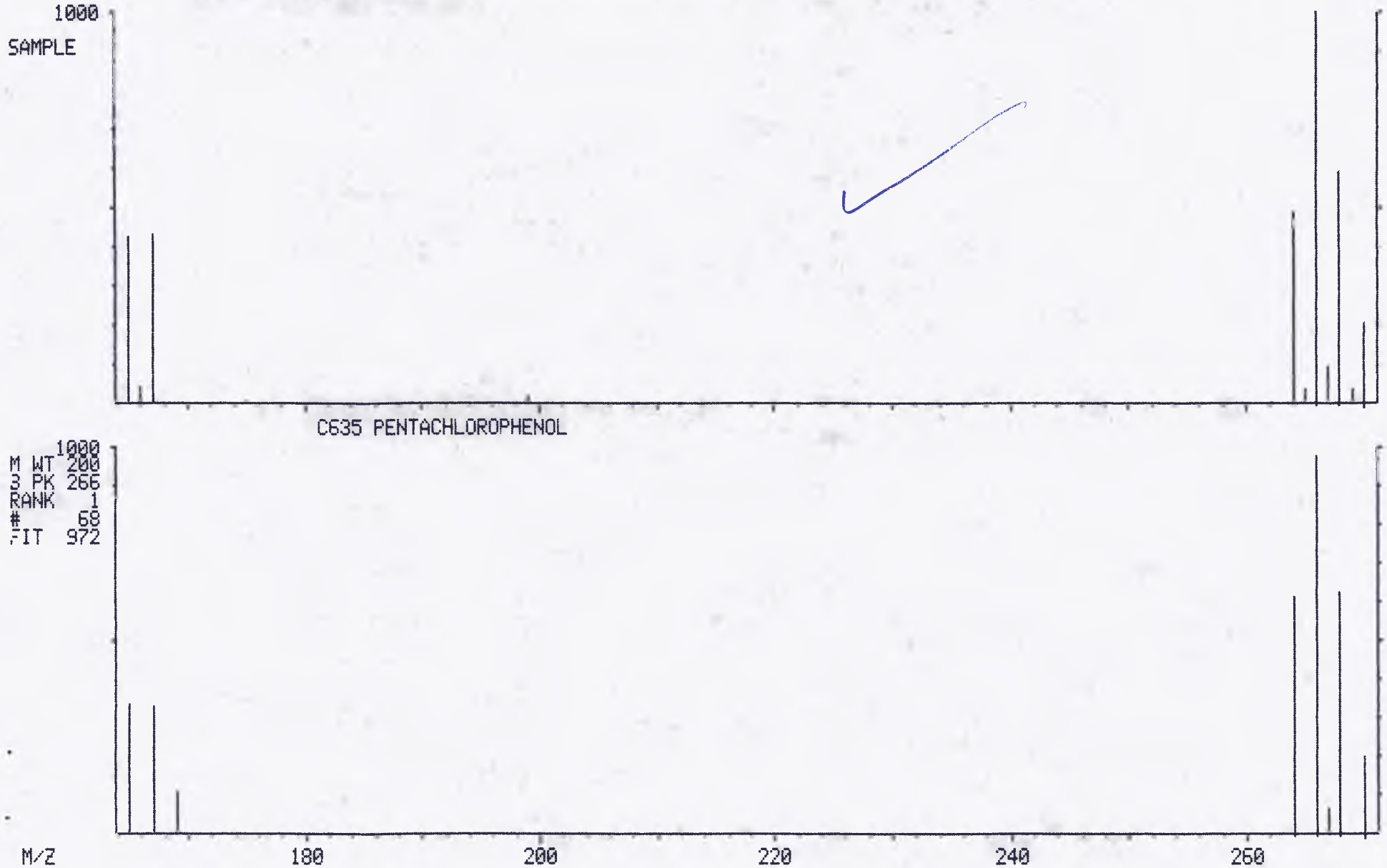
BASE M/Z: 166
RIC: 12879.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 24:15
SAMPLE: W130166 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: W130166 #2911
CALI: W130166 # 5

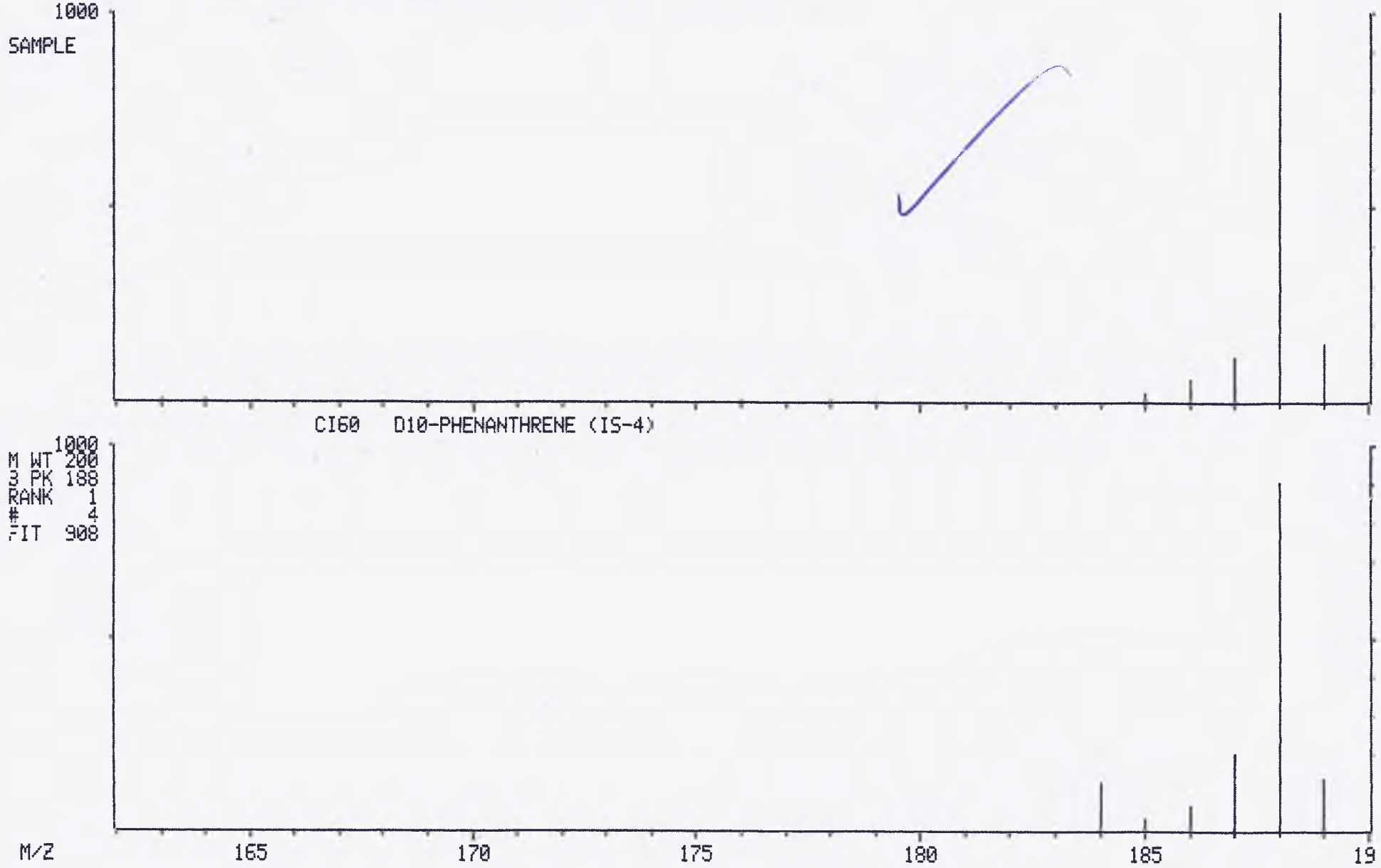
BASE M/Z: 266
RIC: 8527.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 24:47
SAMPLE: W130166 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: W130166 #2975
CALI: W130166 # 5

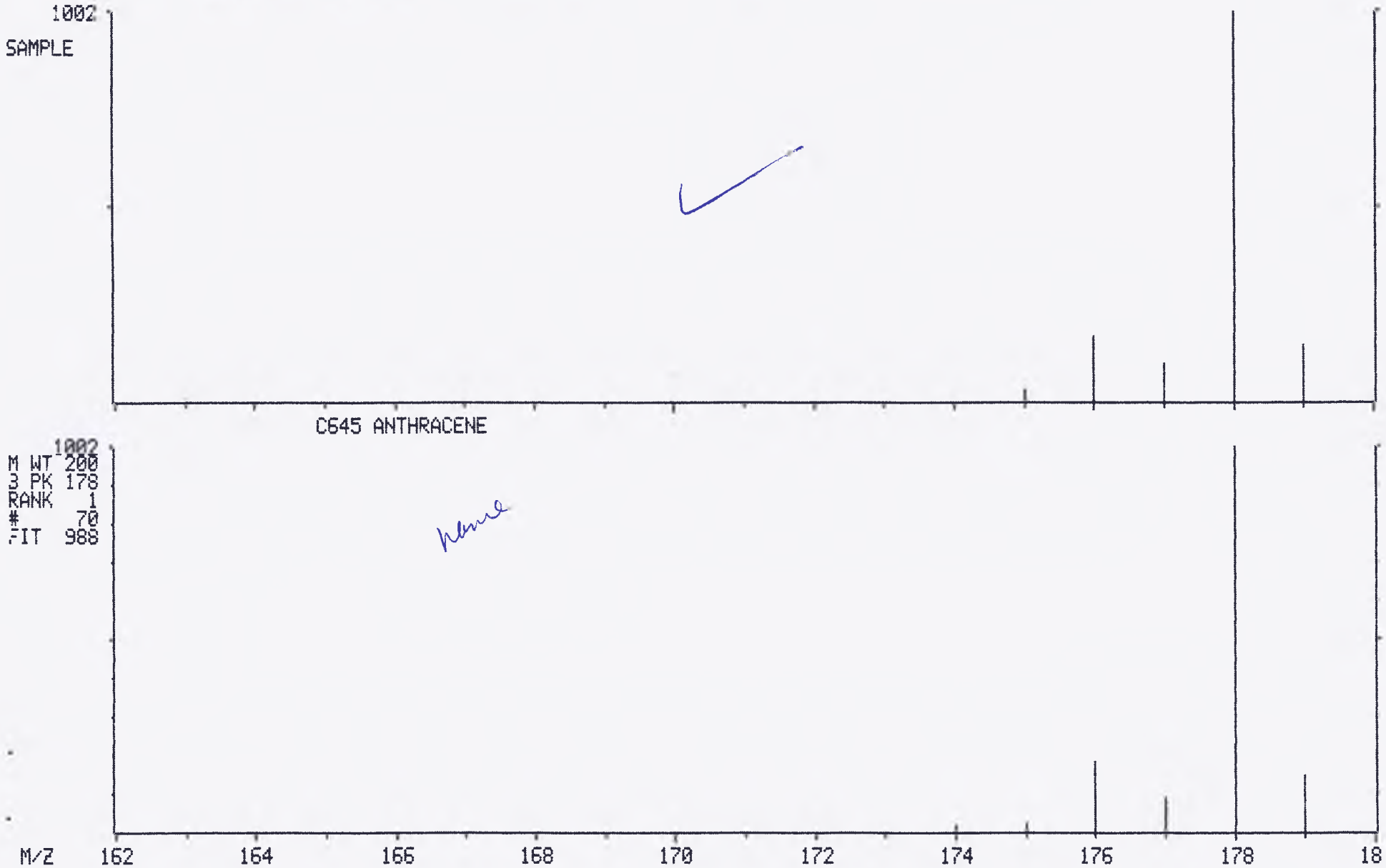
BASE M/Z: 188
RIC: 92543.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 24:52
SAMPLE: W130166 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: W130166 #2984
CALI: W130166 # 5

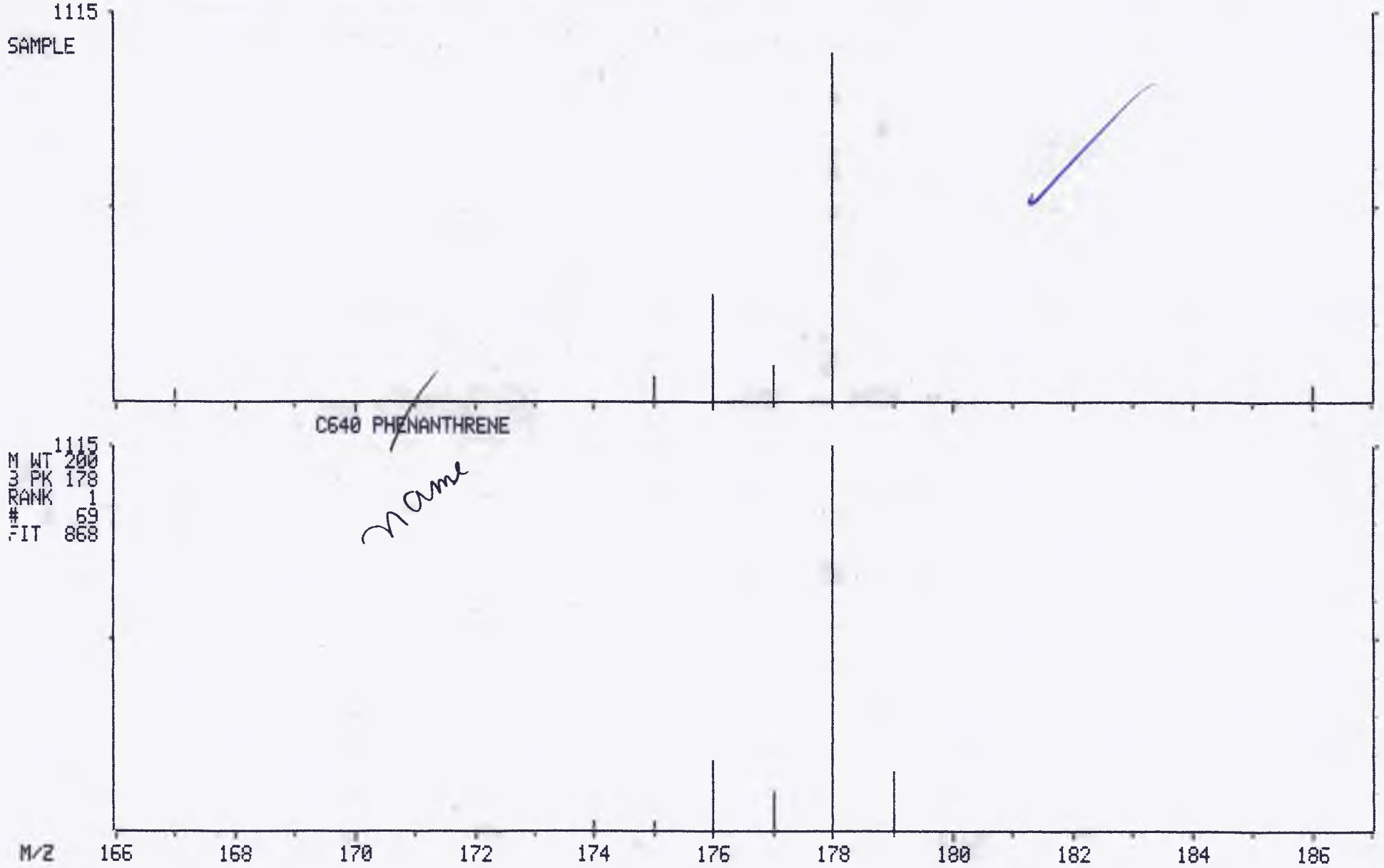
BASE M/Z: 178
RIC: 8383.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 25:02
SAMPLE: W130166 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: W130166 #3004
CALI: W130166 # 5

BASE M/Z: 178
RIC: 502.

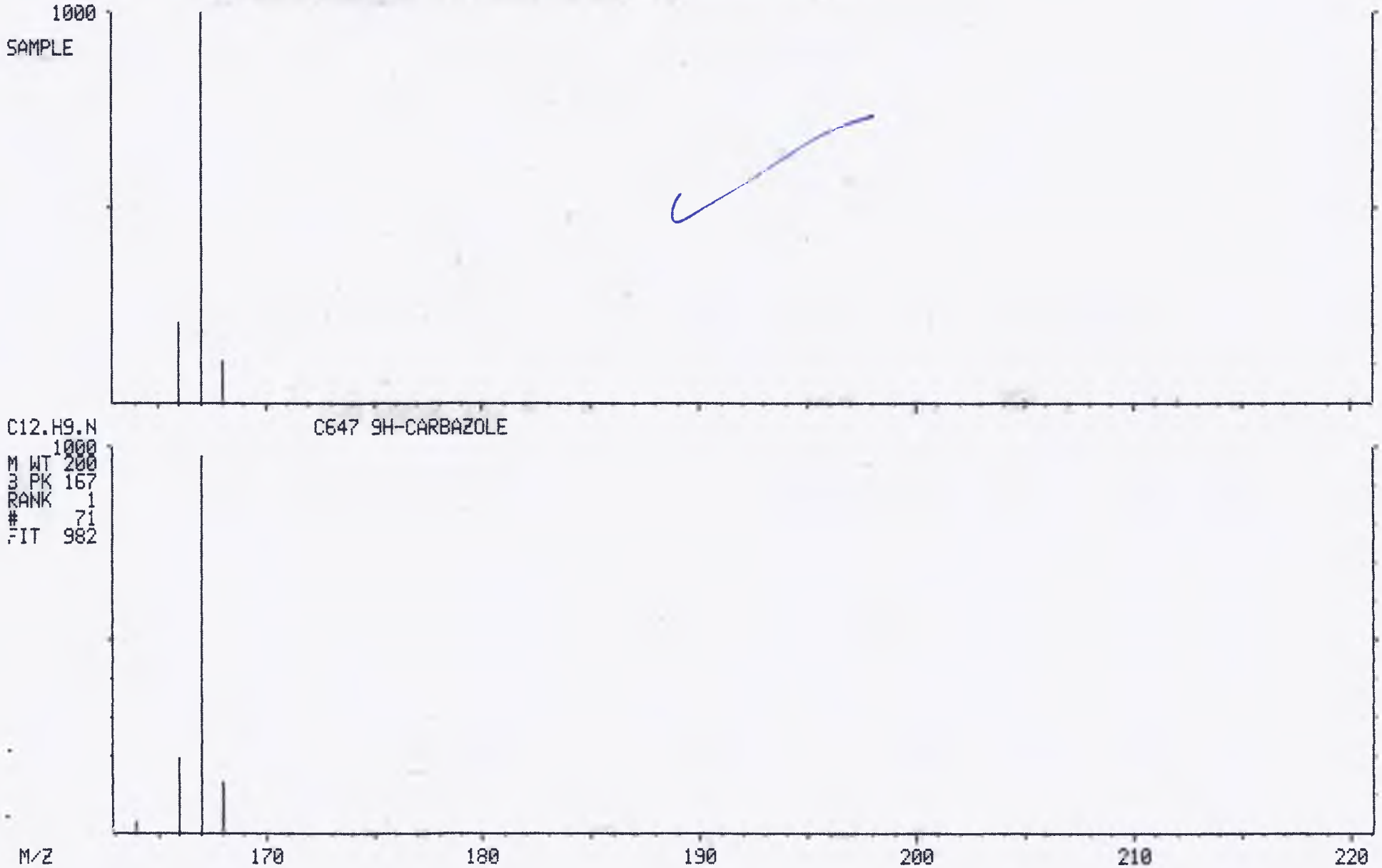


Name

MID LIBRARY SEARCH
04/29/91 15:09:00 + 25:40
SAMPLE: W130166 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: W130166 #3080
CALI: W130166 # 5

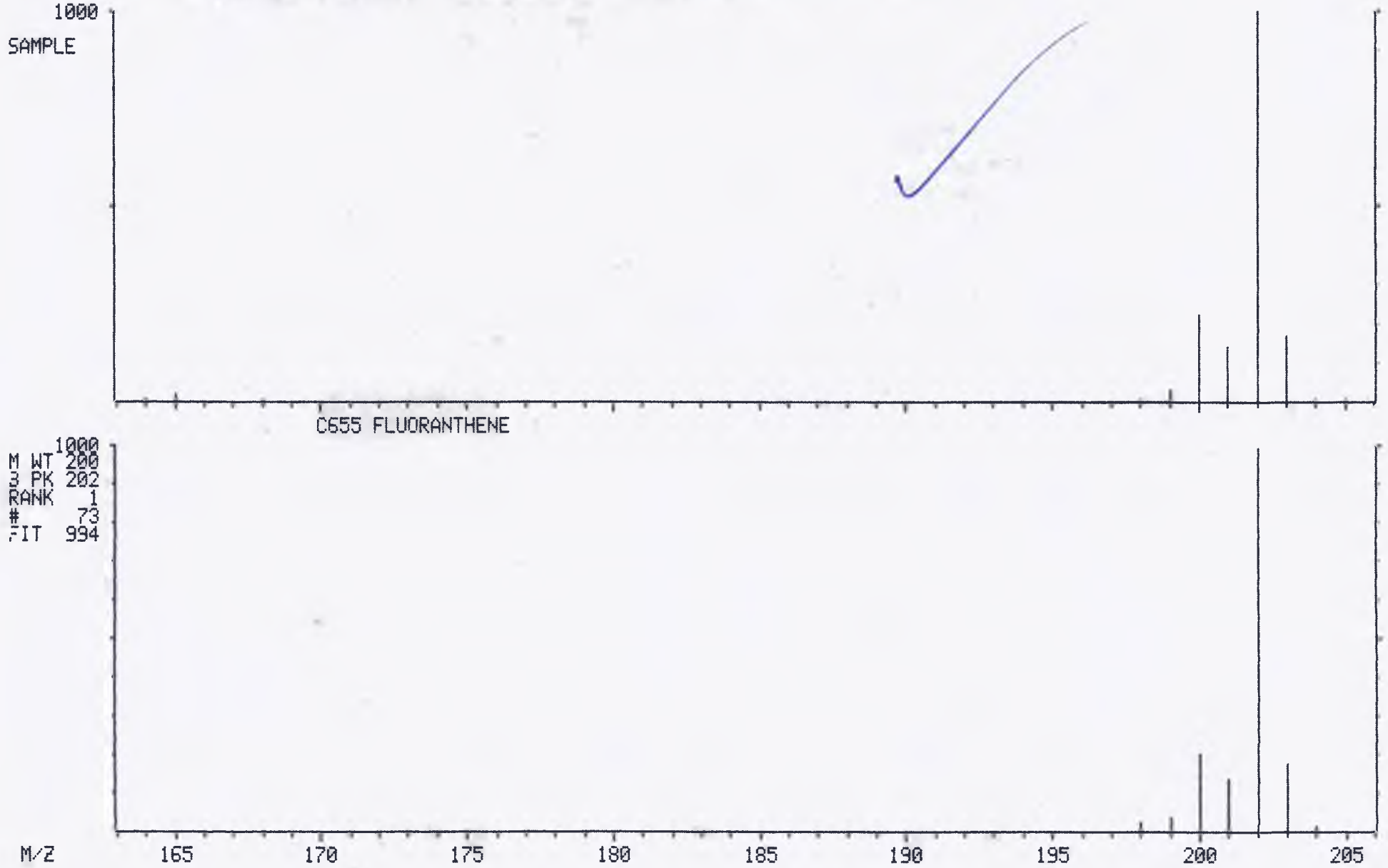
BASE M/Z: 167
RIC: 1489.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 28:44
SAMPLE: W130166 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: W130166 #3449
CALI: W130166 # 5

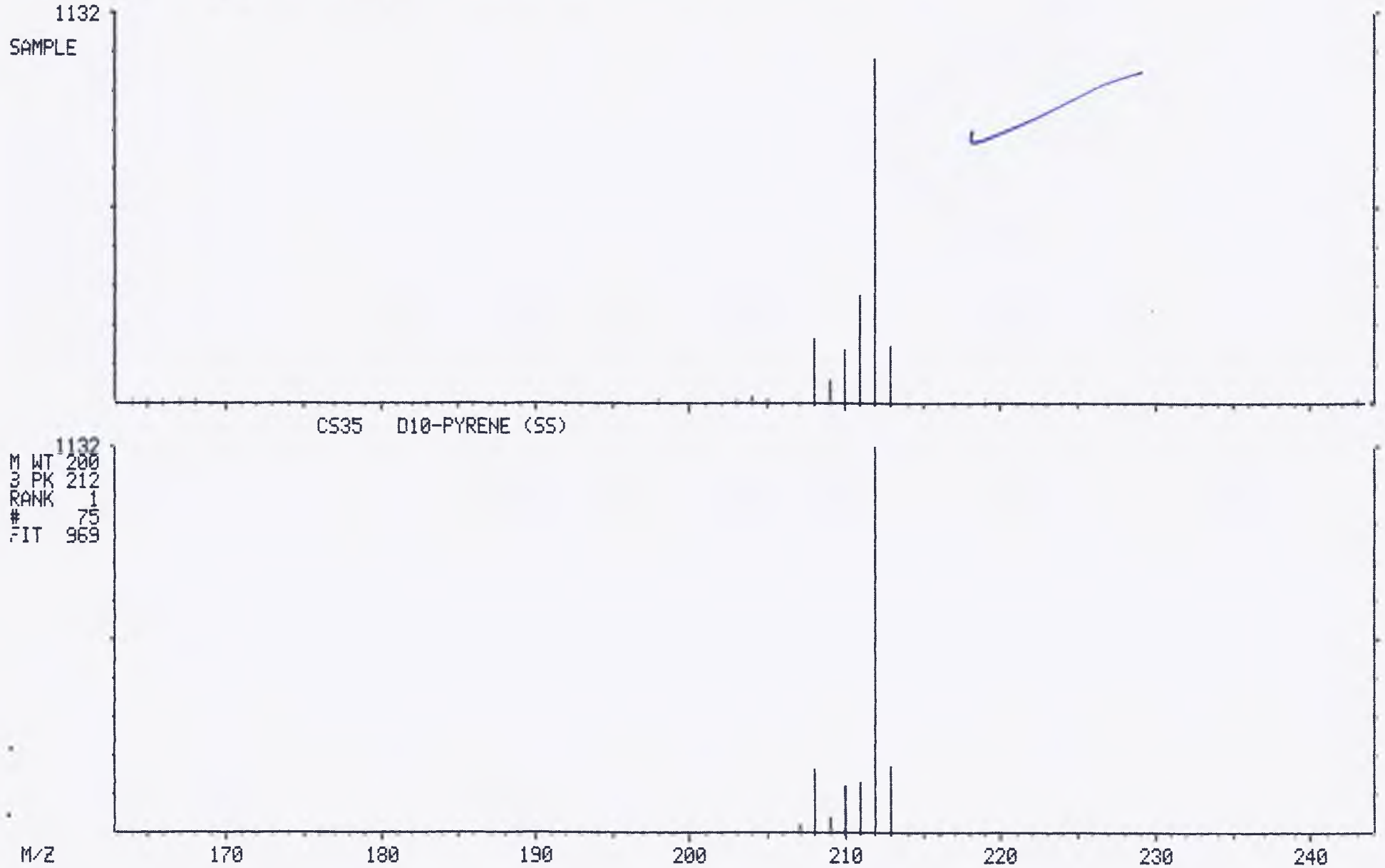
BASE M/Z: 202
RIC: 2583.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 29:25
SAMPLE: W130166 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: W130166 #3531
CALI: W130166 # 5

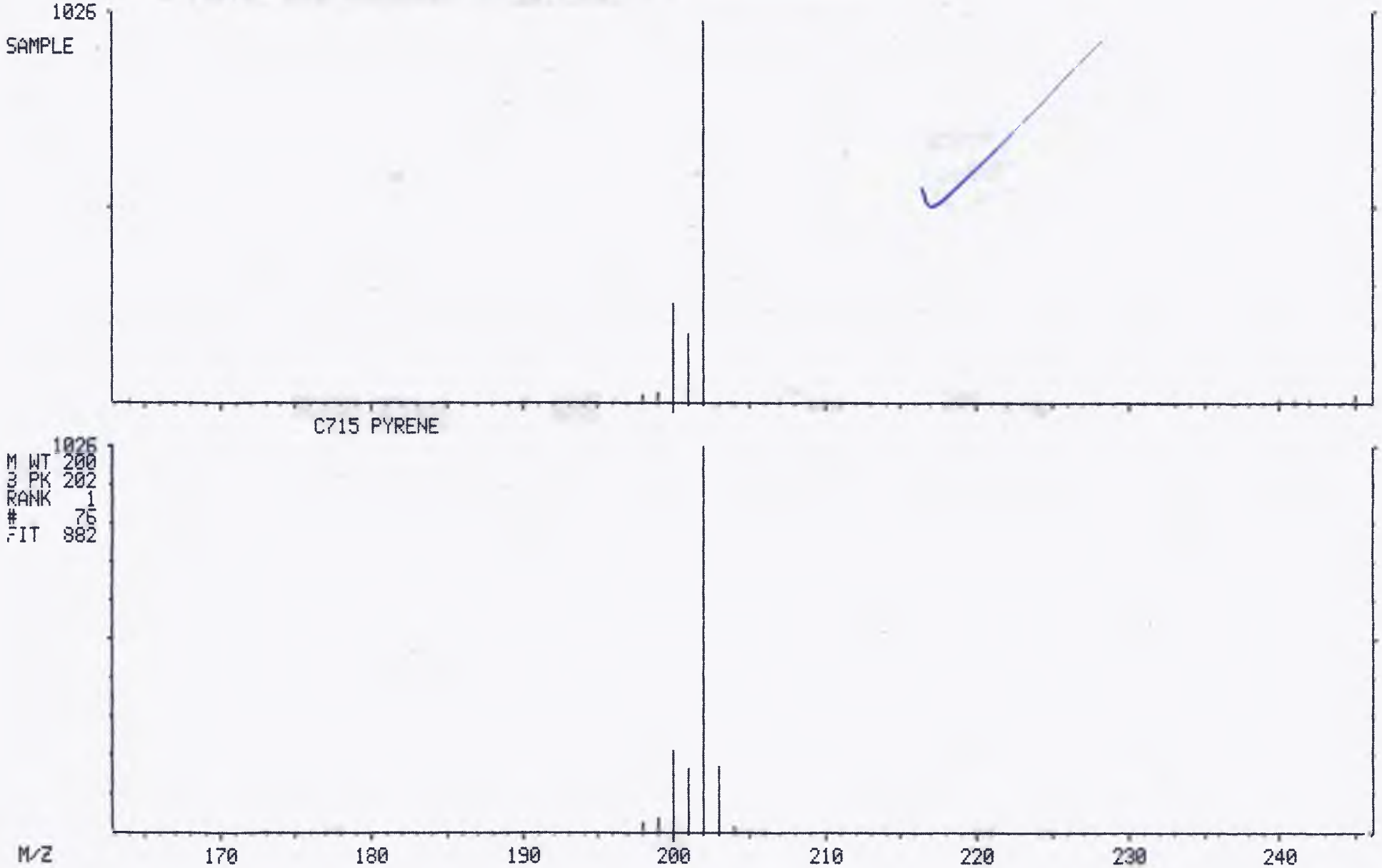
BASE M/Z: 212
RIC: 757759.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 29:28
SAMPLE: W130166 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: W130166 #3536
CALI: W130166 # 5

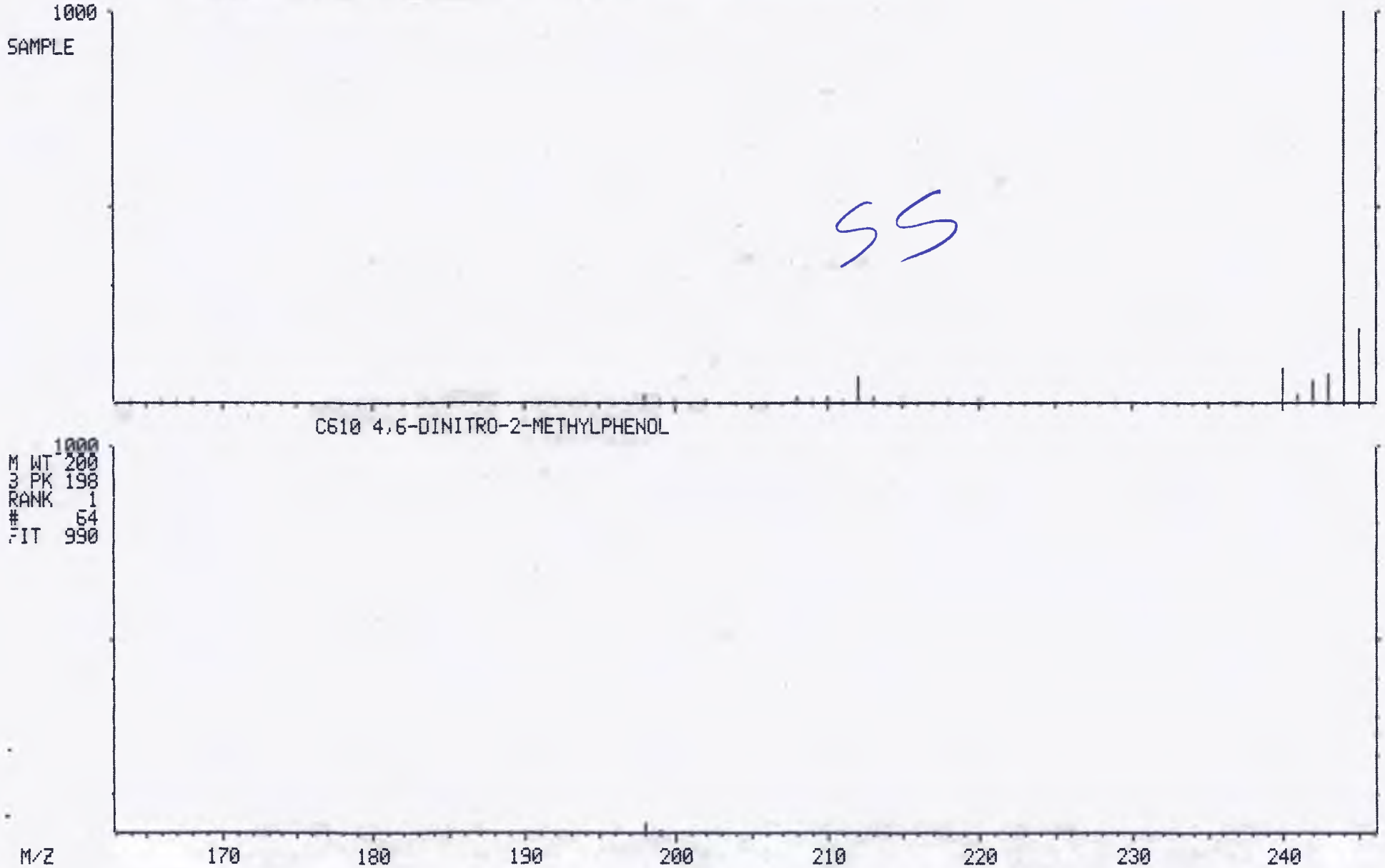
BASE M/Z: 202
RIC: 2215.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 30:11
SAMPLE: W130166 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: W130166 #3623
CALI: W130166 # 5

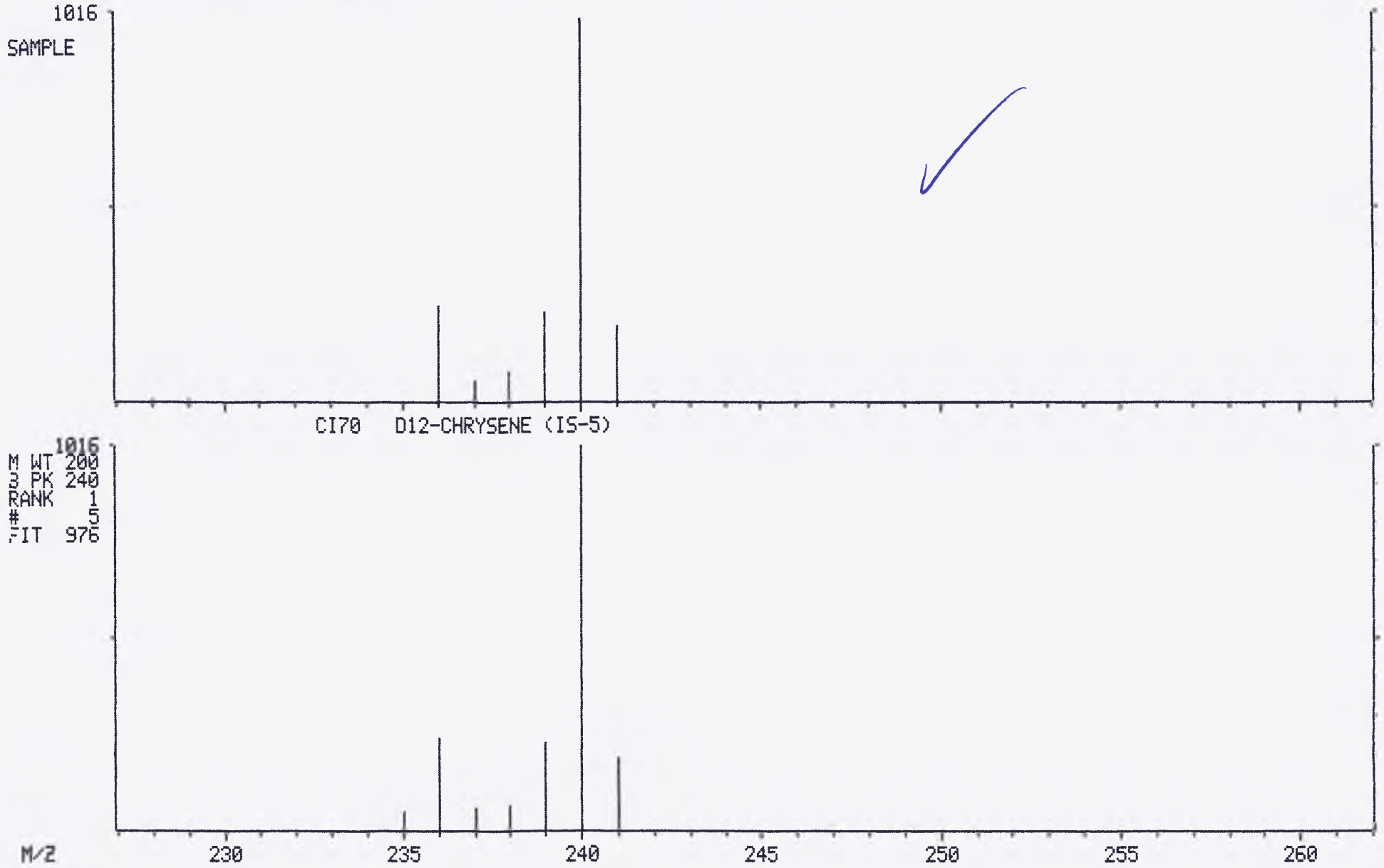
BASE M/Z: 244
RIC: 511487.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 33:28
SAMPLE: W130166 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: W130166 #4016
CALI: W130166 # 5

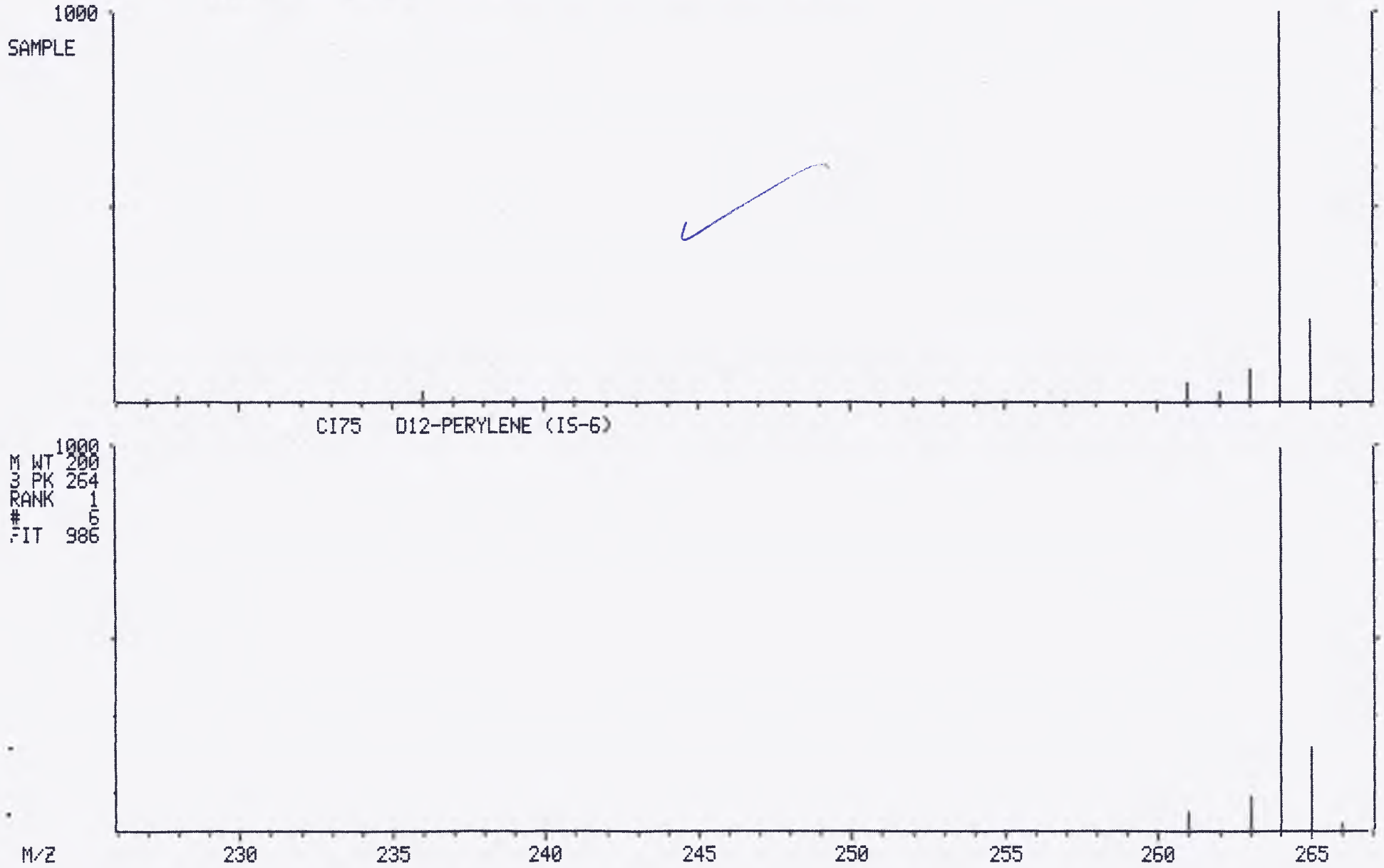
BASE M/Z: 240
RIC: 37119.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 37:48
SAMPLE: W130166 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: W130166 #4537
CALI: W130166 # 5

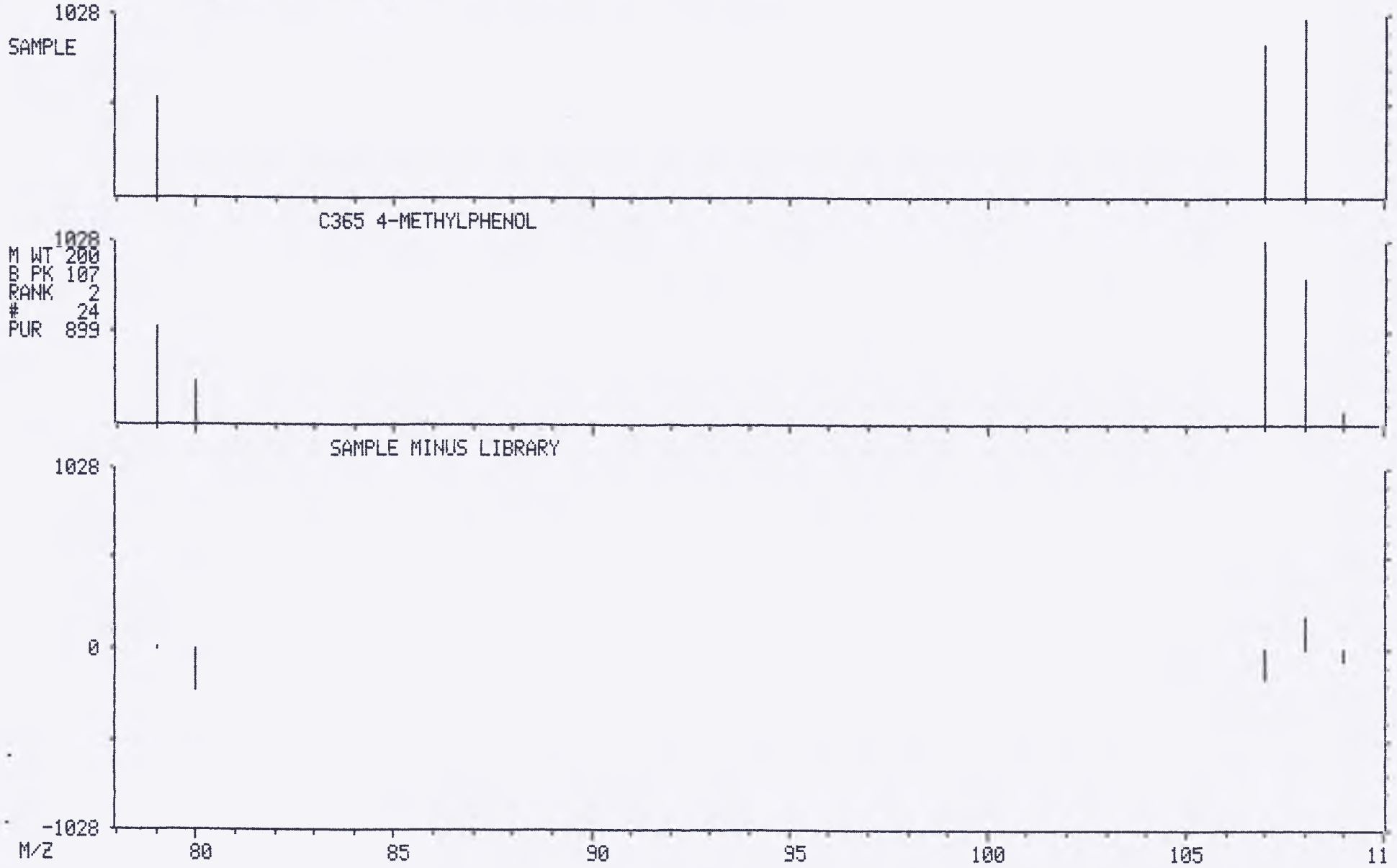
BASE M/Z: 264
RIC: 22655.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 12:09
SAMPLE: W130166 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: W130166 #1459
CALI: W130166 # 5

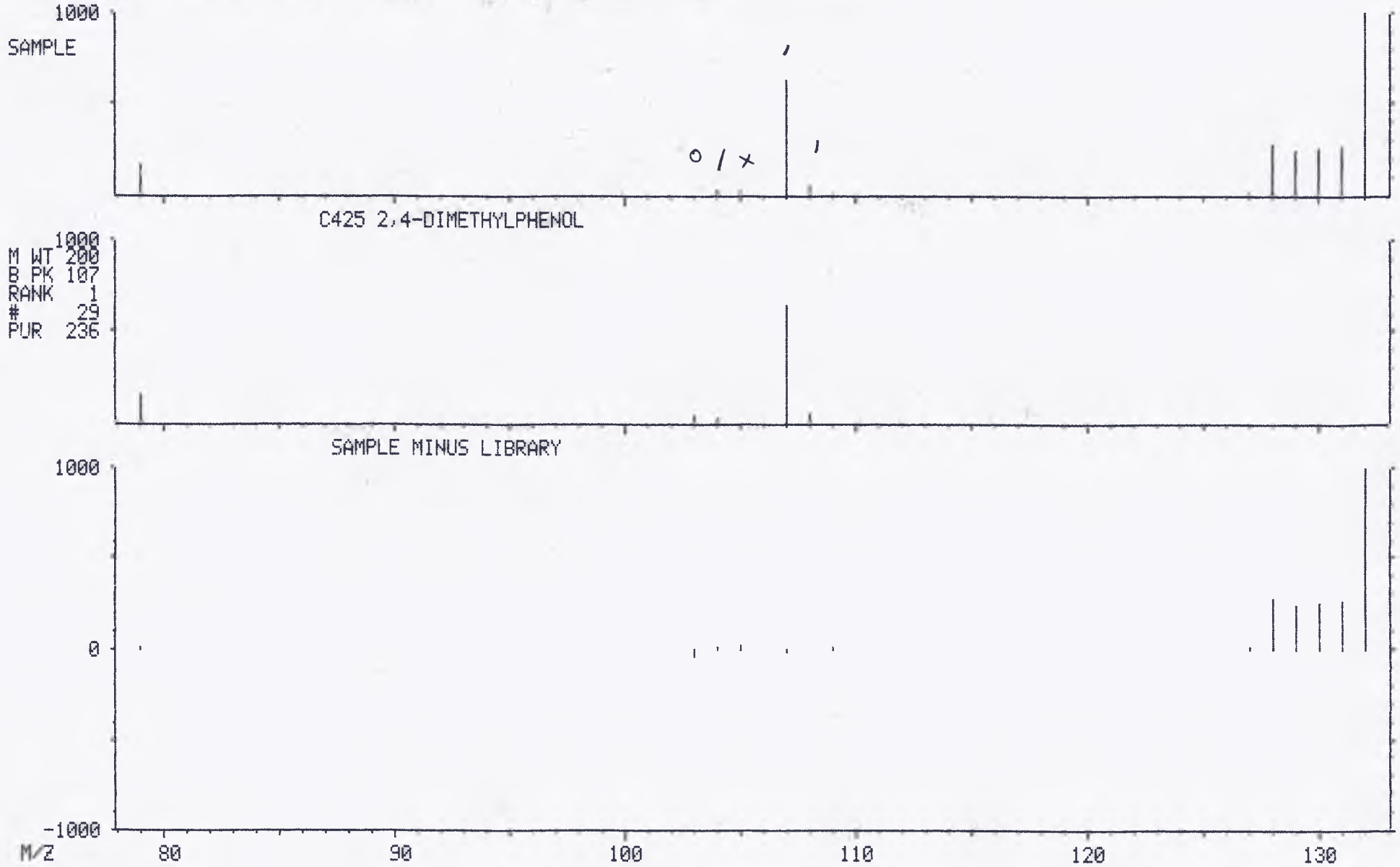
BASE M/Z: 108
RIC: 313.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 13:47
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#1653 TO #1657 SUMMED - #1642 TO #1646 X1.00

DATA: W130166 #1655
CALI: W130166 # 5

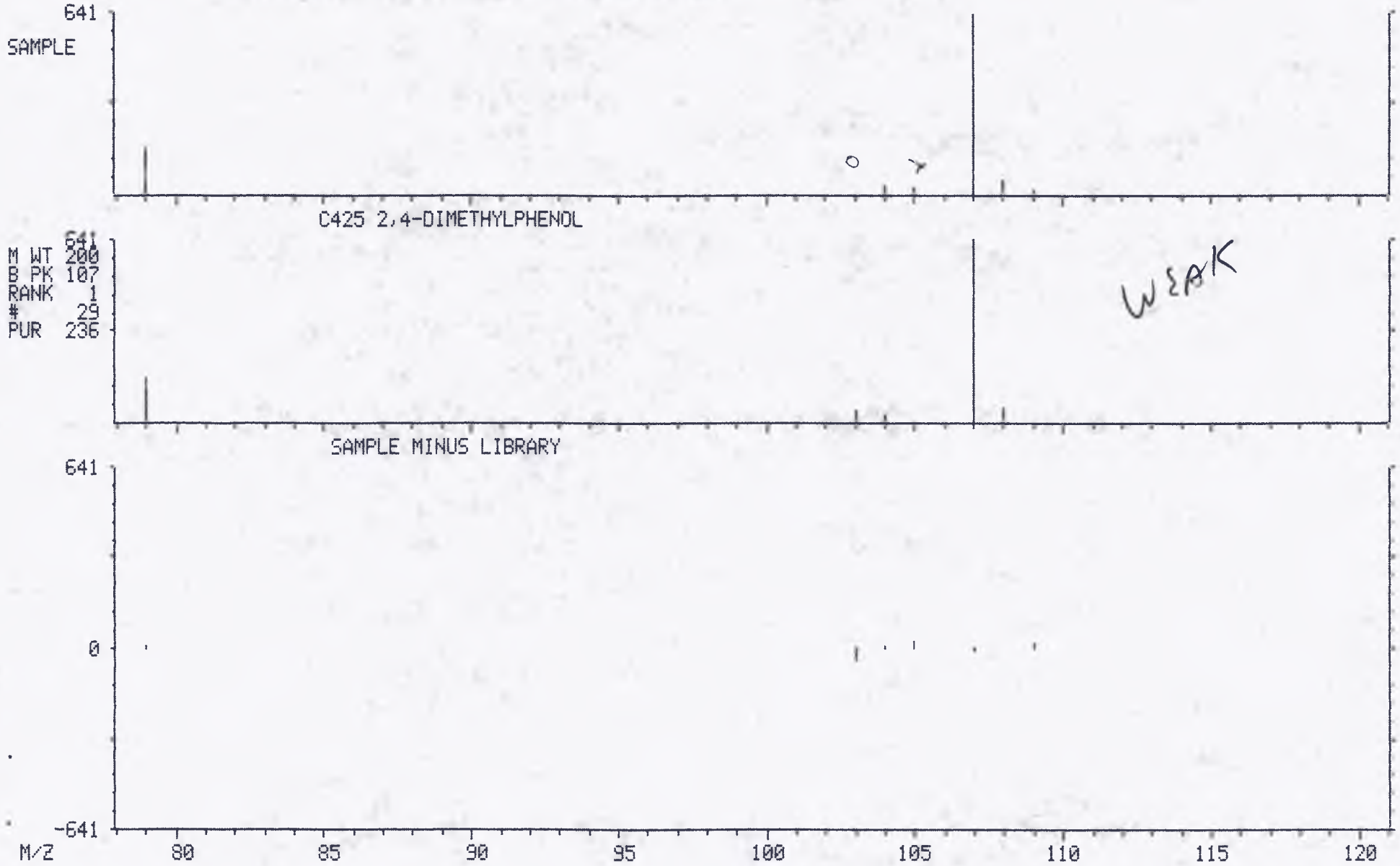
BASE M/Z: 132
RIC: 2151.



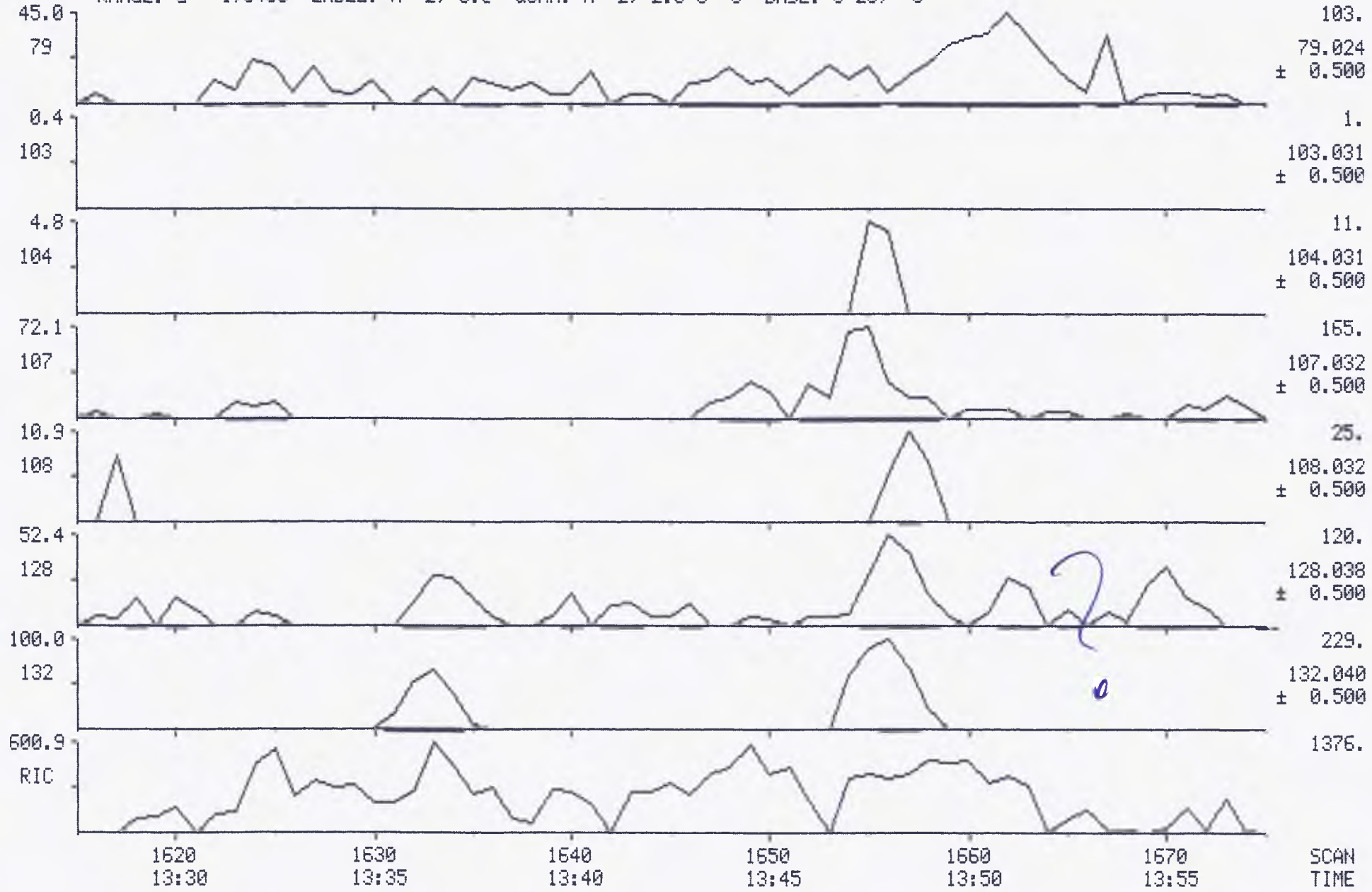
MID LIBRARY SEARCH
04/29/91 15:09:00 + 13:47
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#1653 TO #1657 SUMMED - #1642 TO #1646 X1.00

DATA: W130166 #1655
CALI: W130166 # 5

BASE M/Z: 132
RIC: 2151.



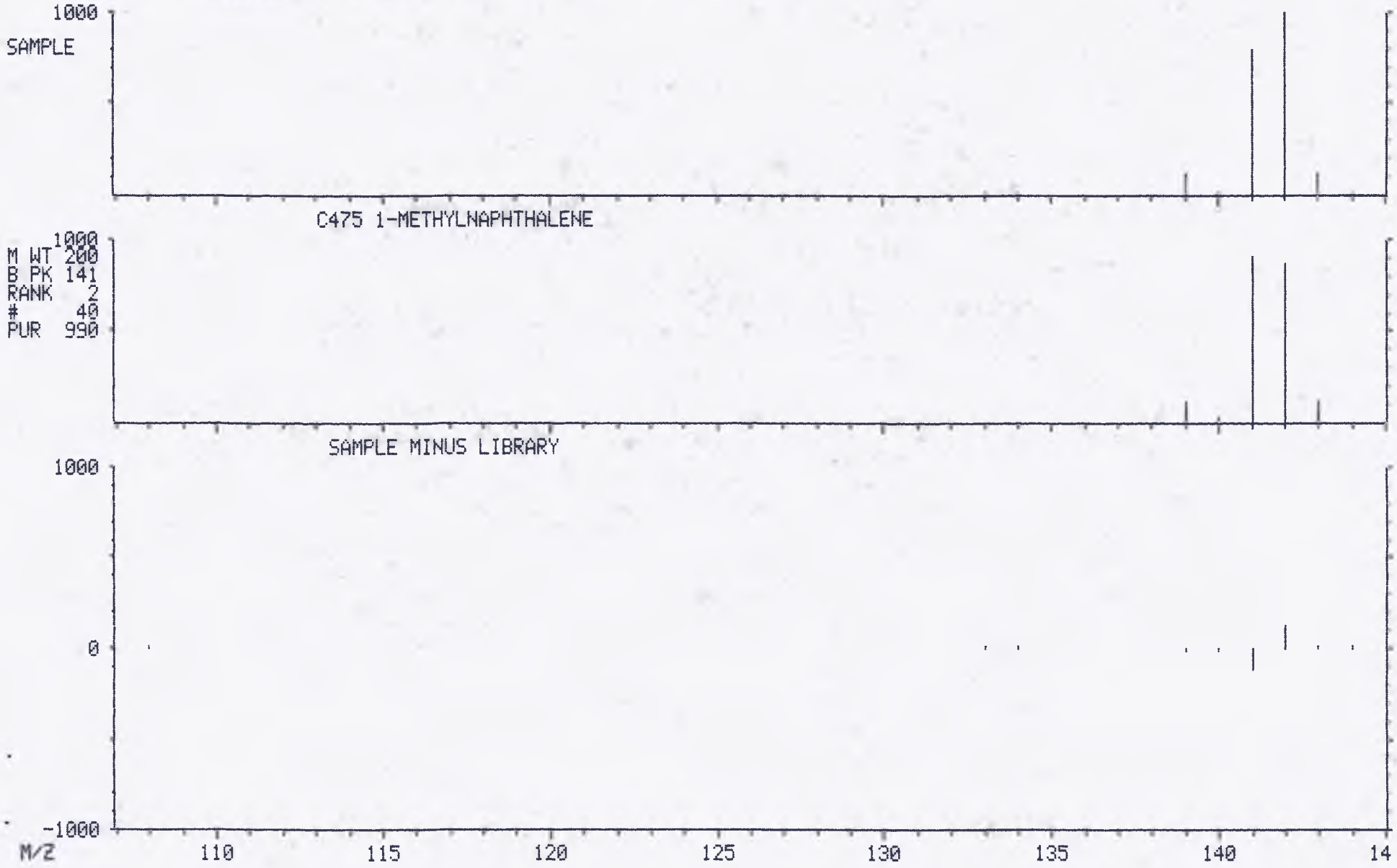
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1653 SCANS 1615 TO 1675
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C425 2,4-DIMETHYLPHENOL
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



MID LIBRARY SEARCH
04/29/91 15:09:00 + 17:04
SAMPLE: W130166 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: W130166 #2048
CALI: W130166 # 5

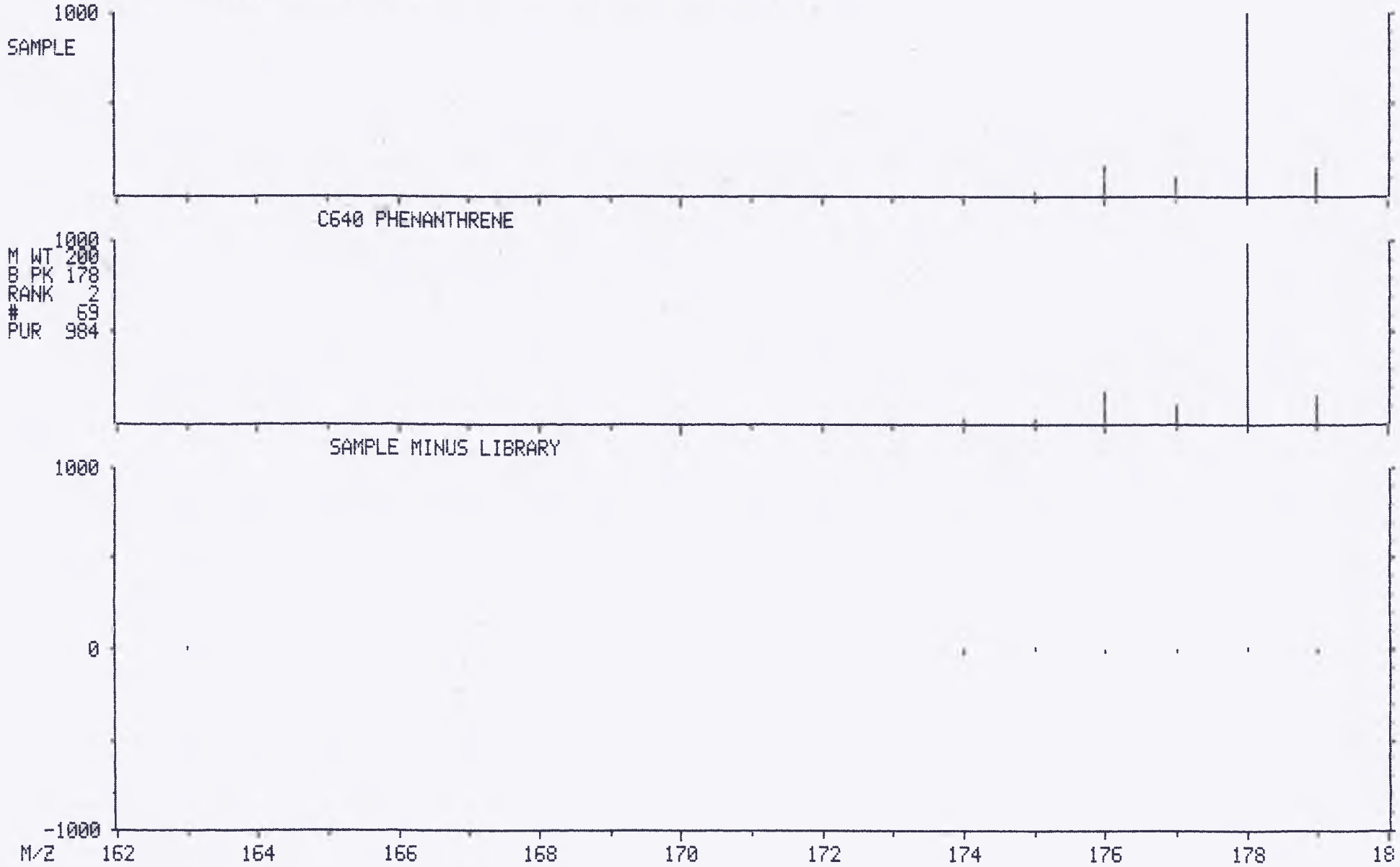
BASE M/Z: 142
RIC: 6823.



MID LIBRARY SEARCH
04/29/91 15:09:00 + 24:52
SAMPLE: W130166 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: W130166 #2984
CALI: W130166 # 5

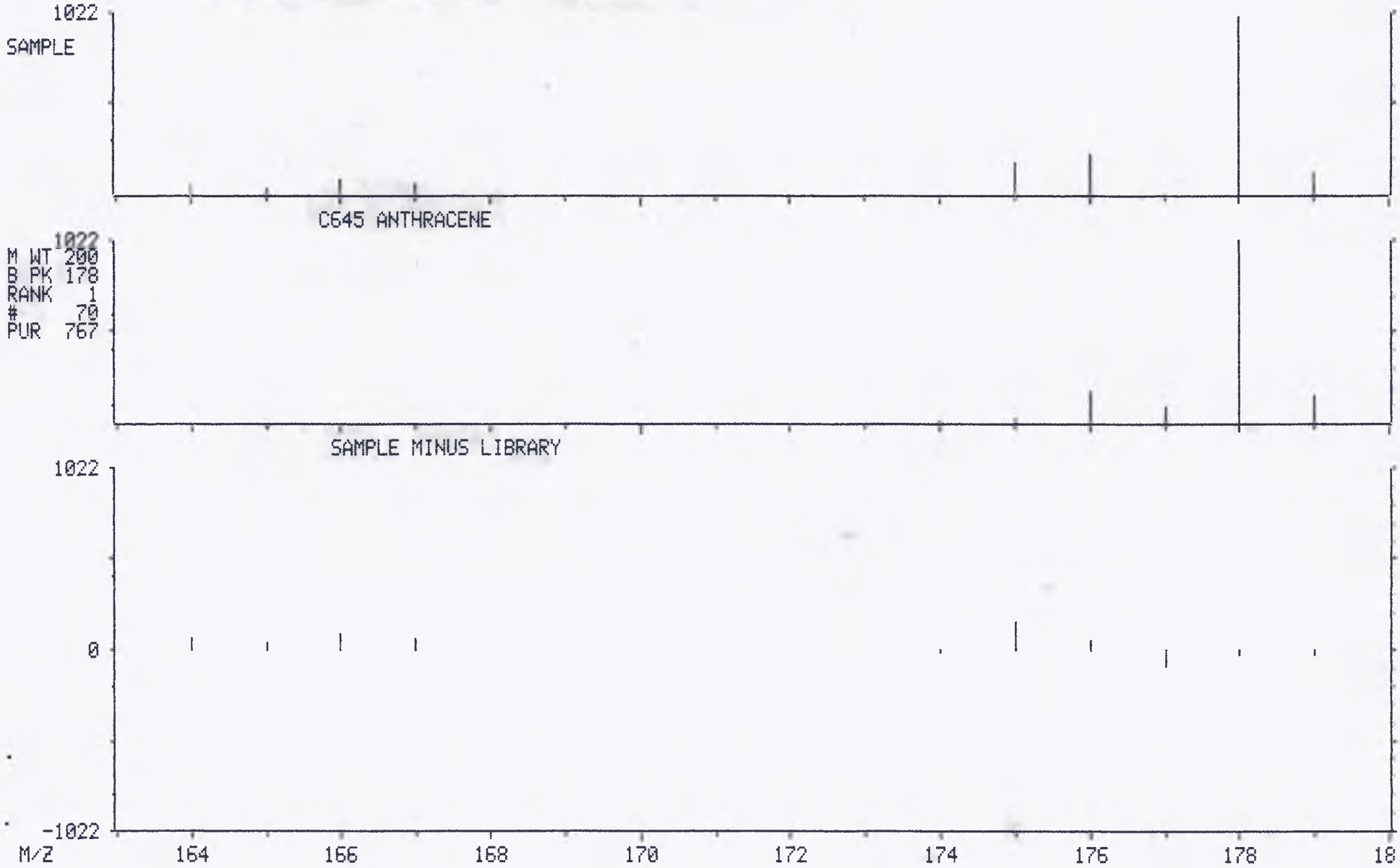
BASE M/Z: 178
RIC: 8383.



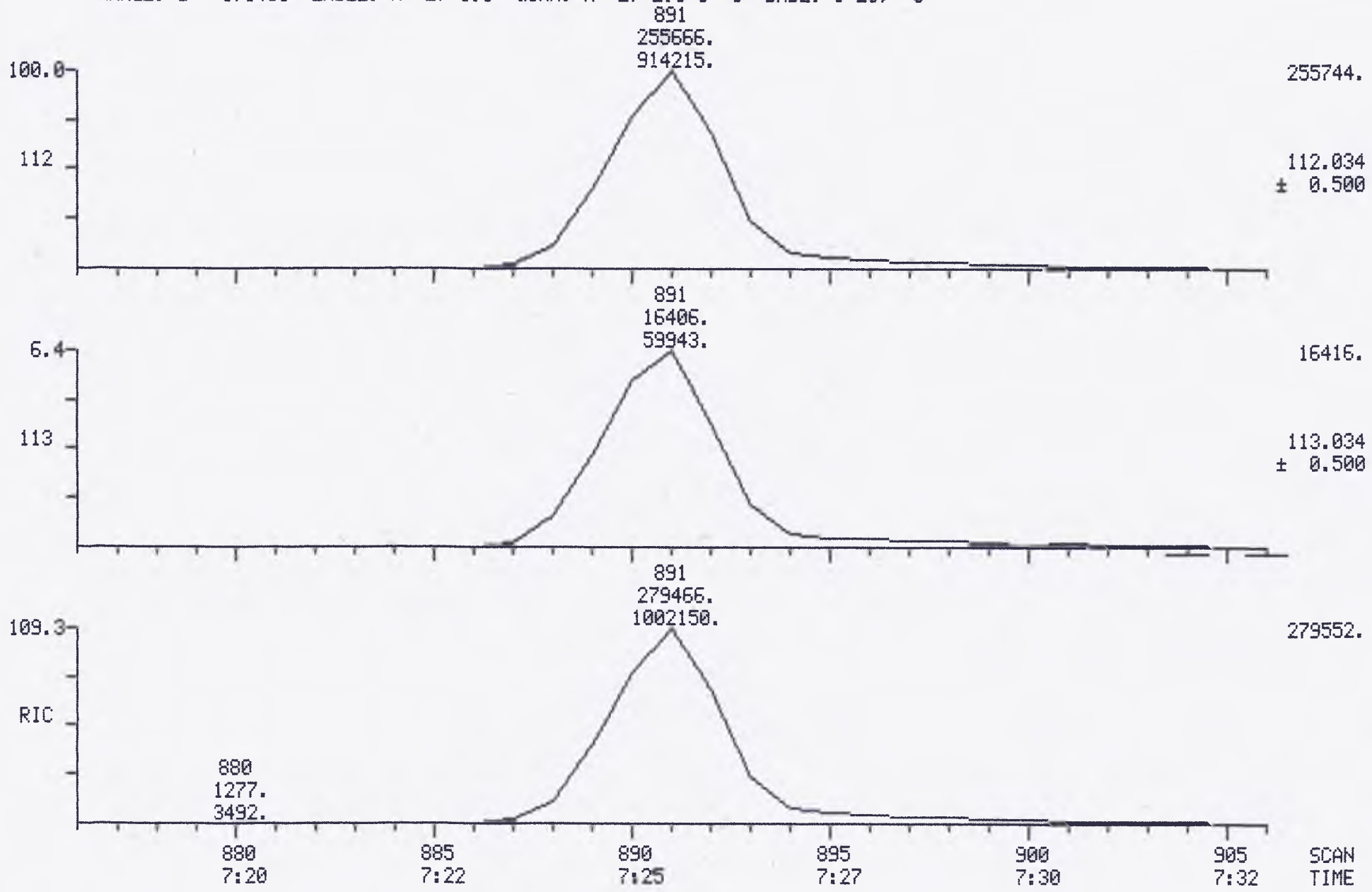
MID LIBRARY SEARCH
04/29/91 15:09:00 + 25:02
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#3004 - #2996 X1.00

DATA: W130166 #3004
CALI: W130166 # 5

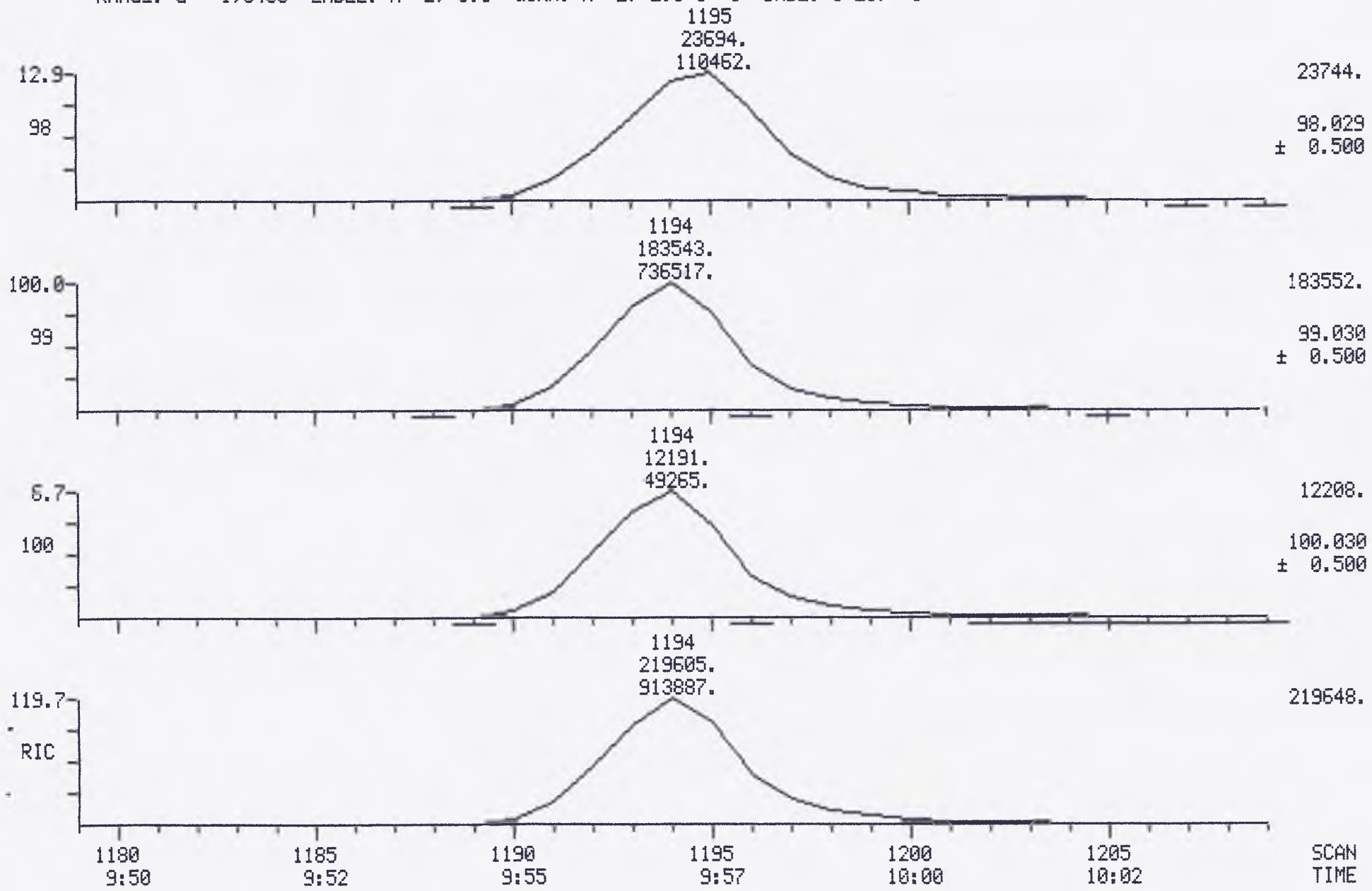
BASE M/Z: 178
RIC: 317.



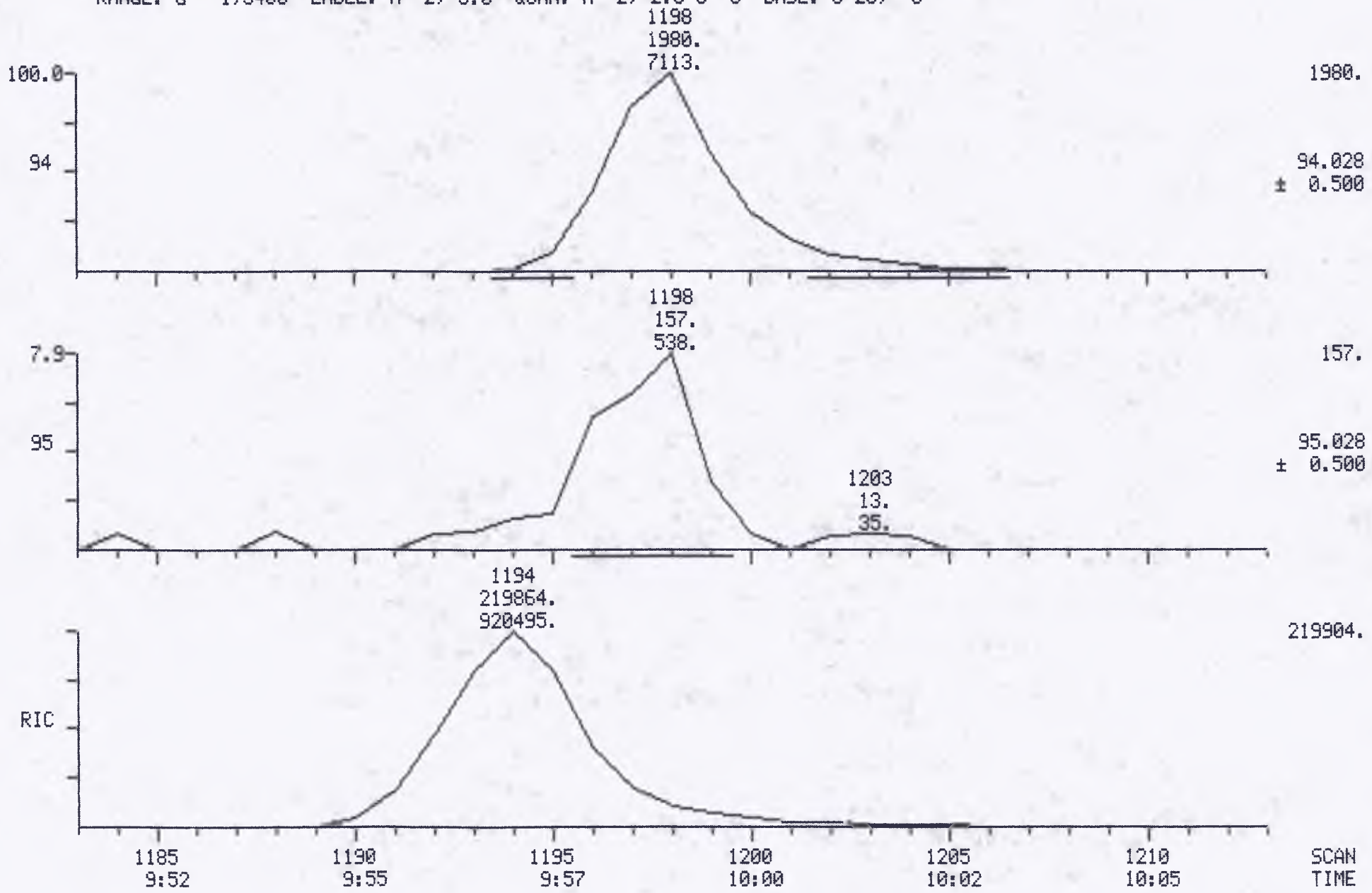
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #891 SCANS 876 TO 906
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS50 2-FLUOROPHENOL (SS)
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



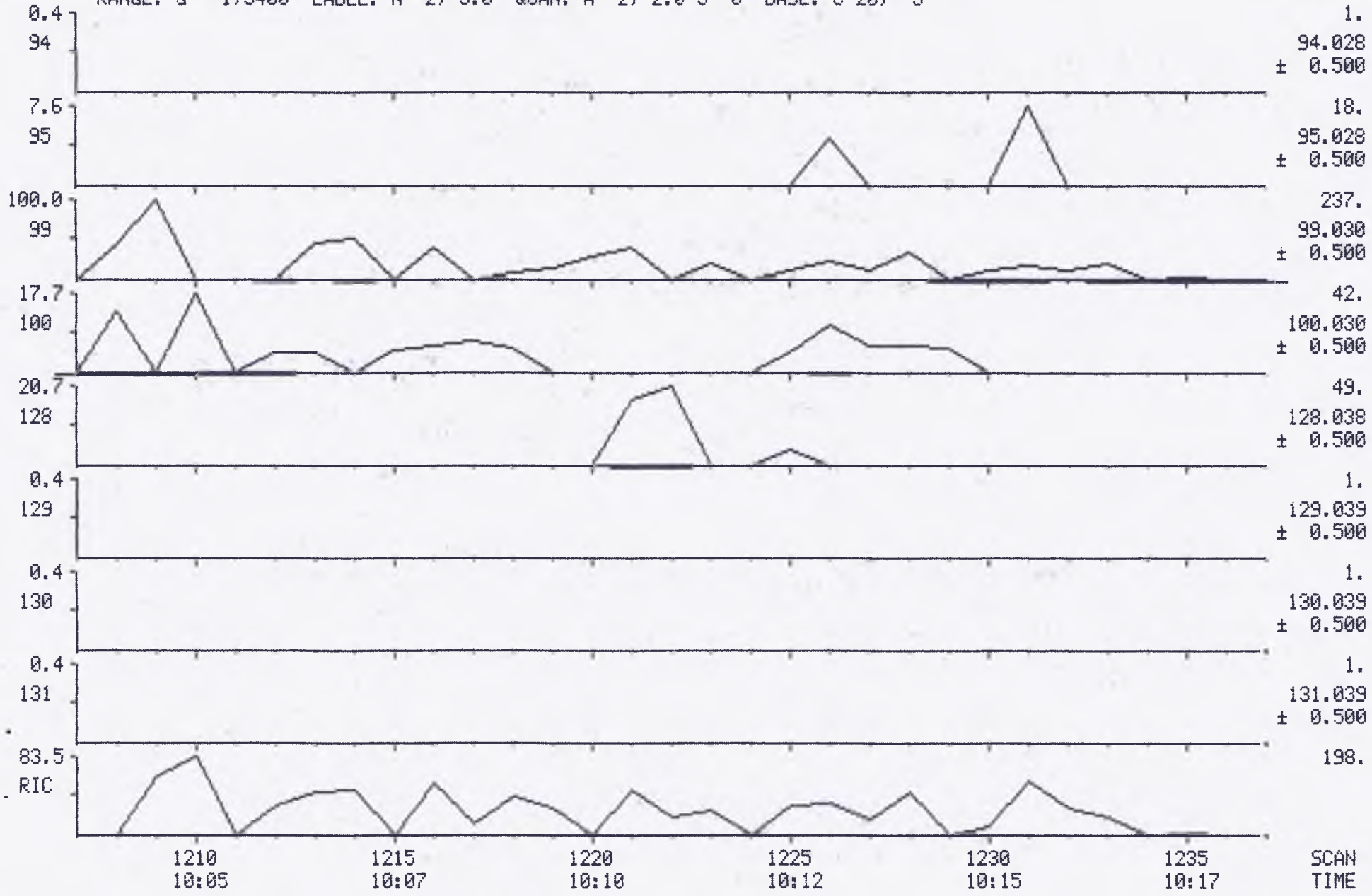
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1194 SCANS 1179 TO 1209
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS45 D5-PHENOL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



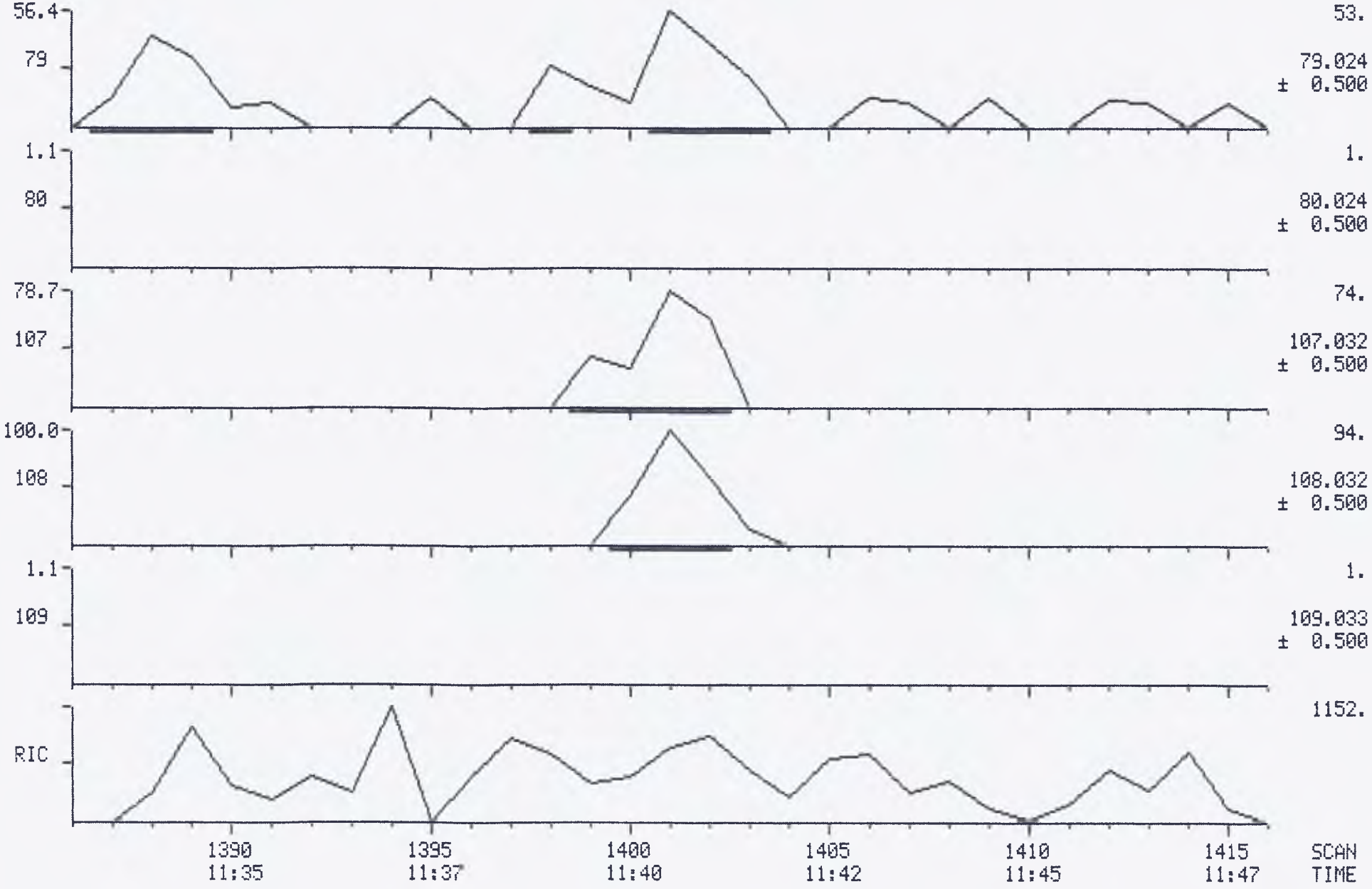
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1198 SCANS 1183 TO 1213
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C315 PHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



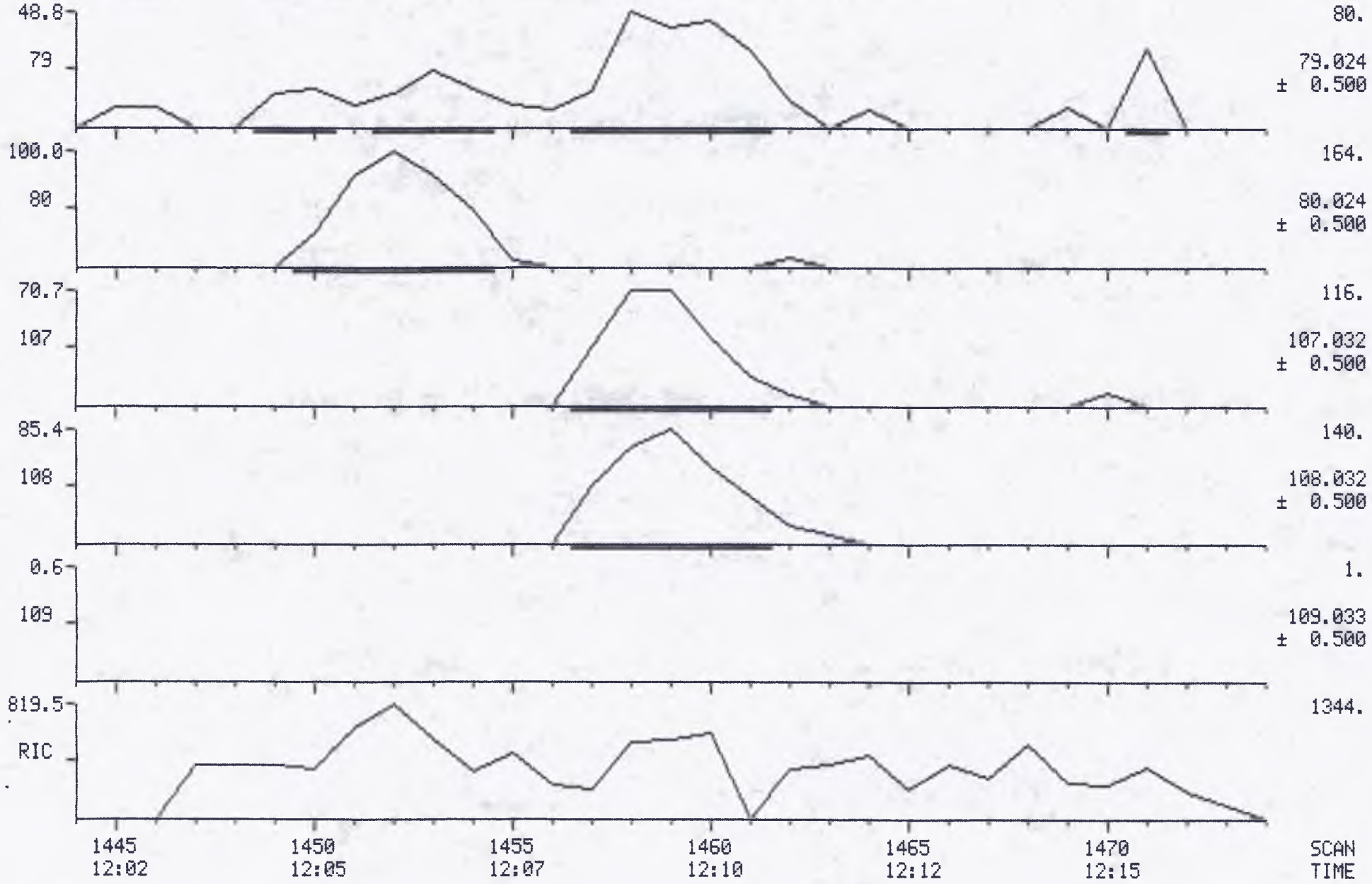
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1222 SCANS 1207 TO 1237
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C330 2-CHLOROPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



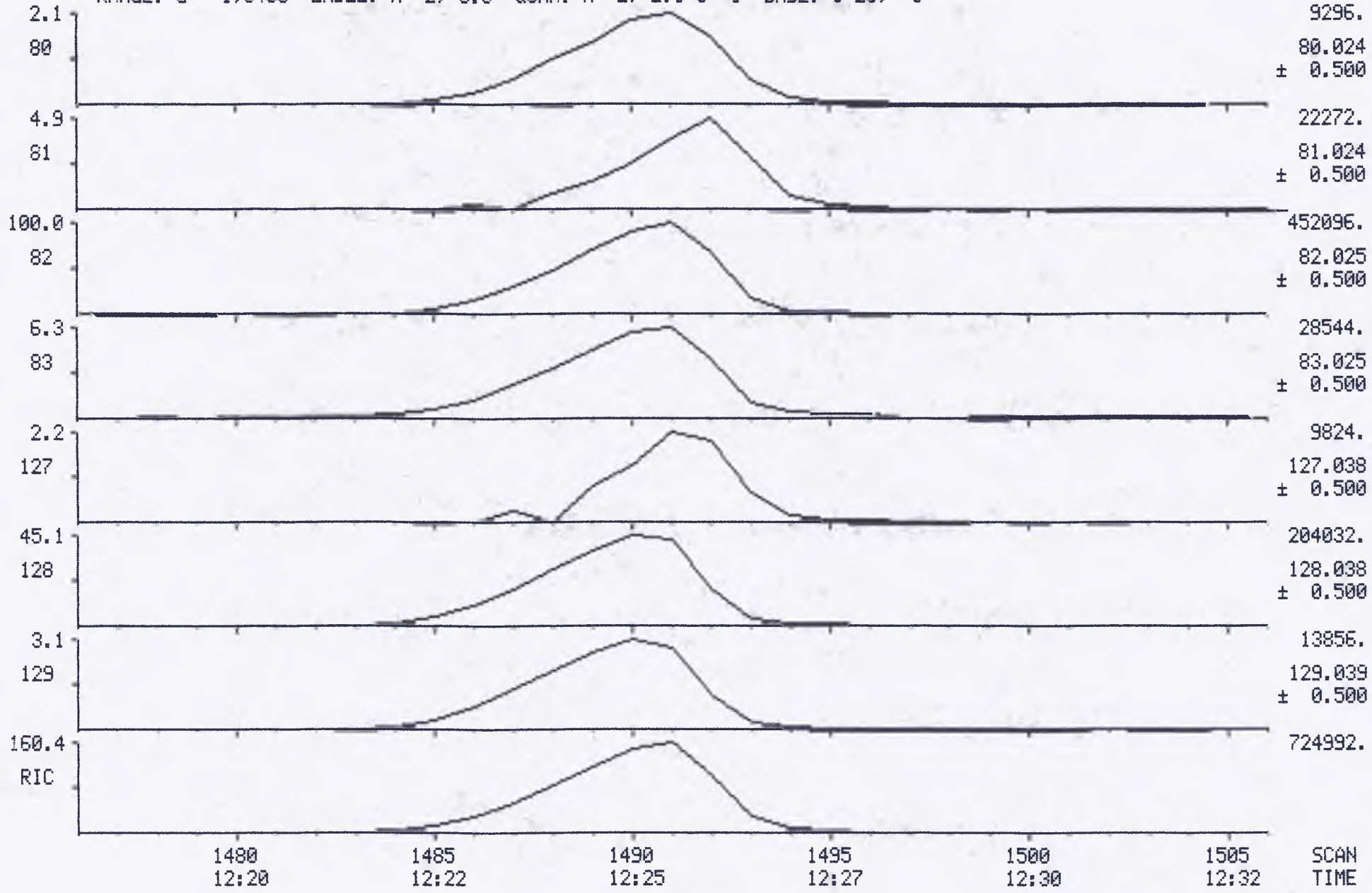
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1401 SCANS 1386 TO 1416
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C355 2-METHYLPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



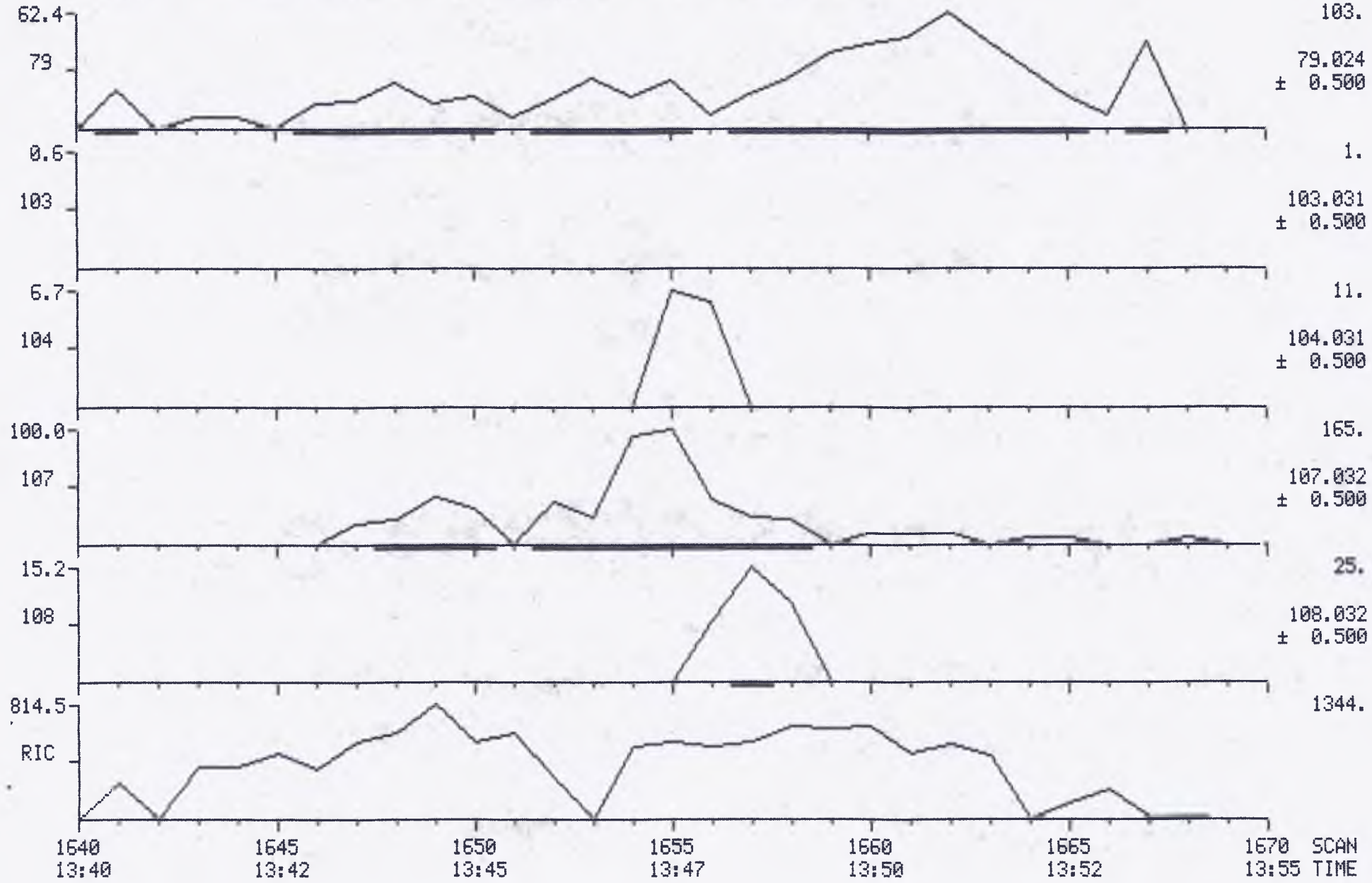
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1459 SCANS 1444 TO 1474
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C365 4-METHYLPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



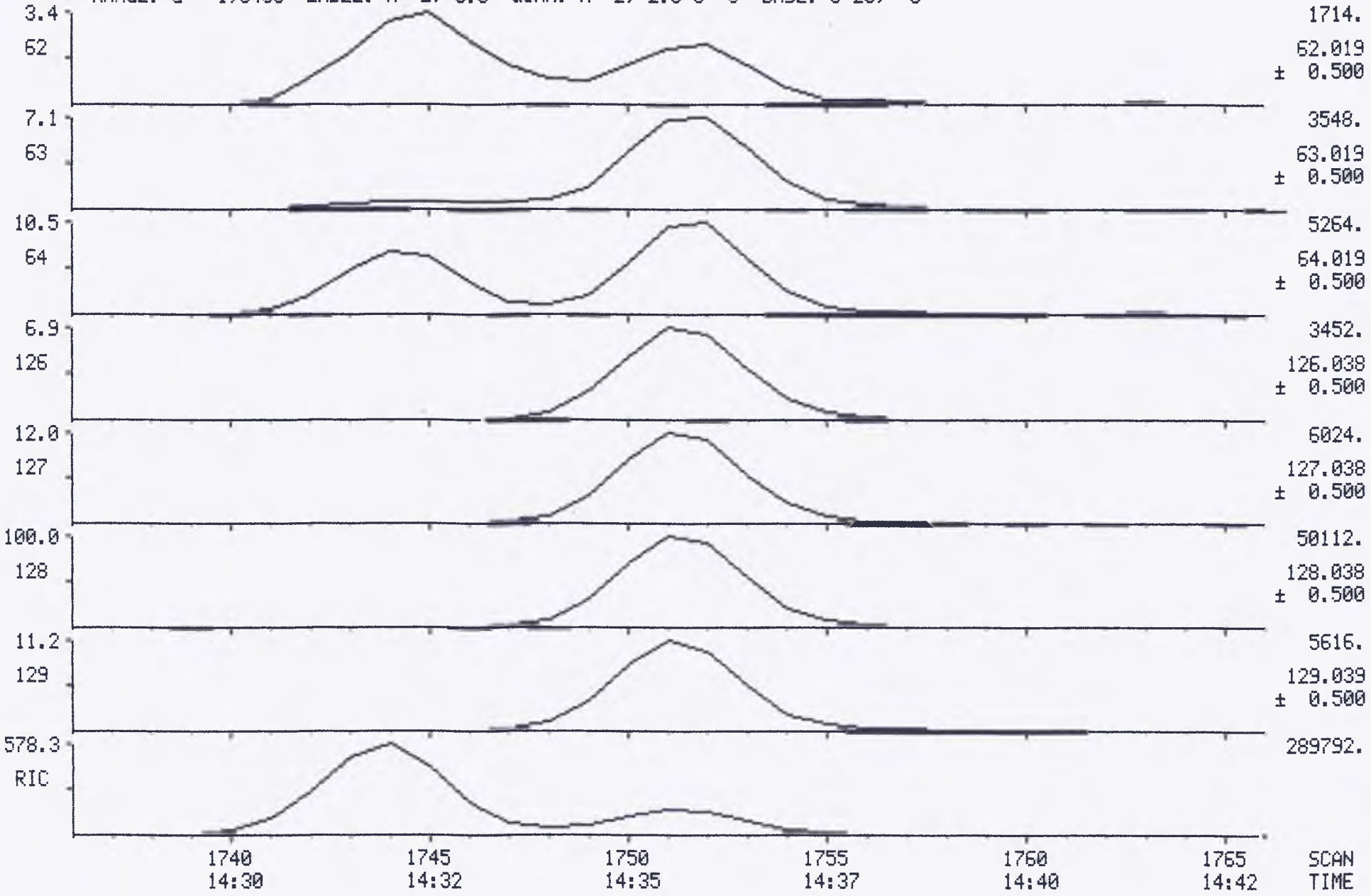
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1491 SCANS 1476 TO 1506
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS20 D5-NITROBENZENE (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



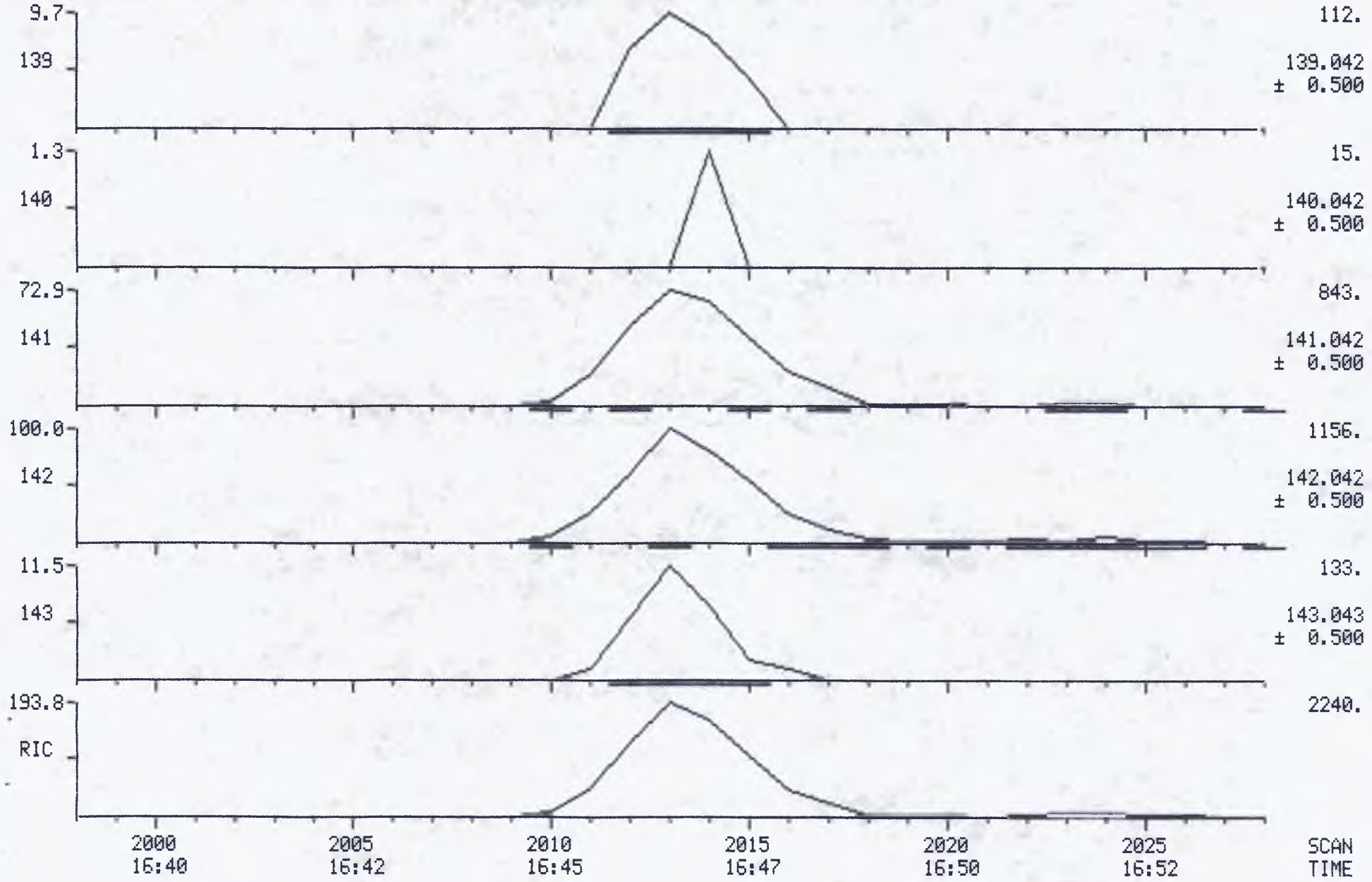
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1655 SCANS 1640 TO 1670
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C425 2,4-DIMETHYLPHENOL
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



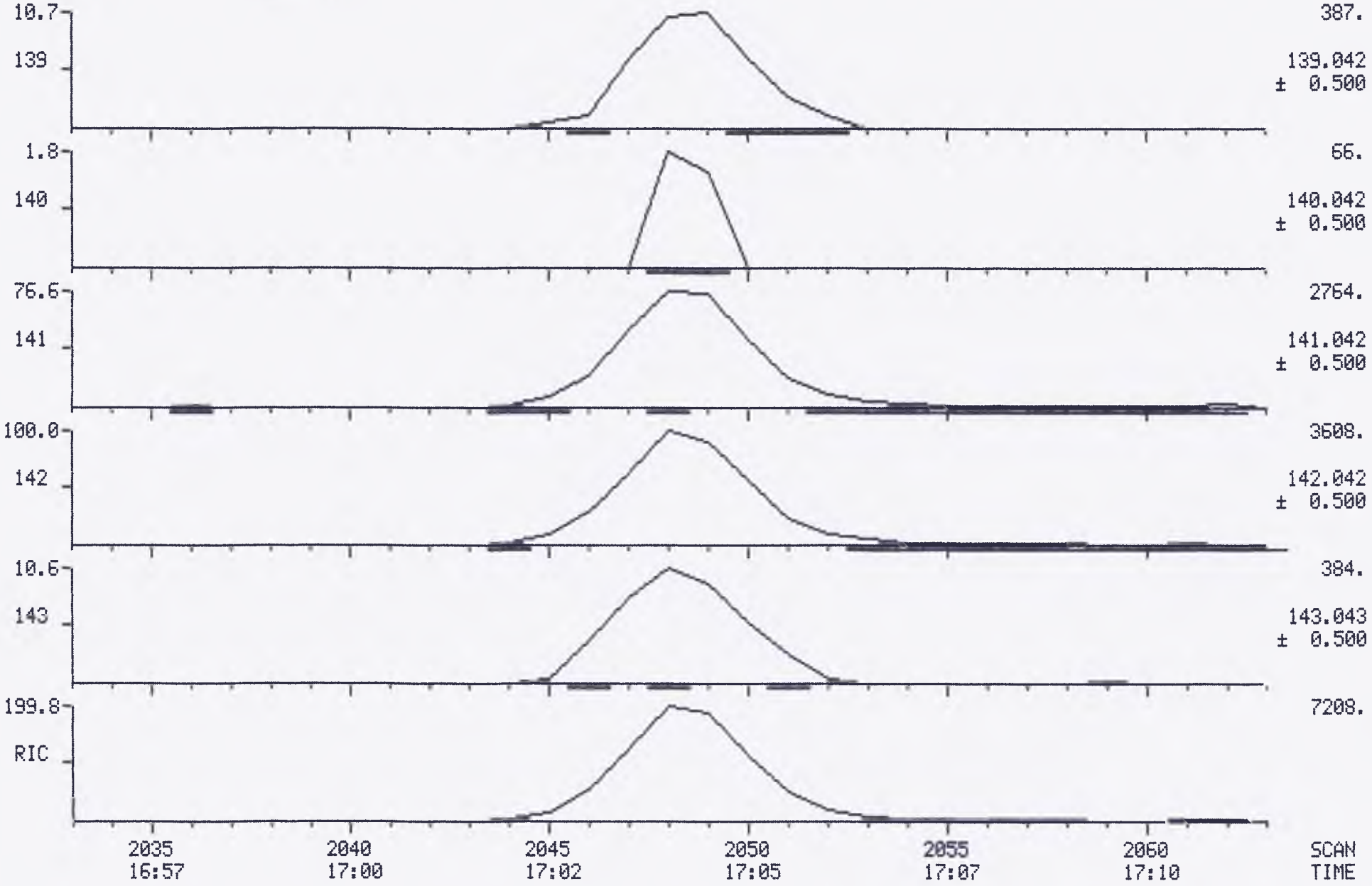
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #1751 SCANS 1736 TO 1766
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C450 NAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



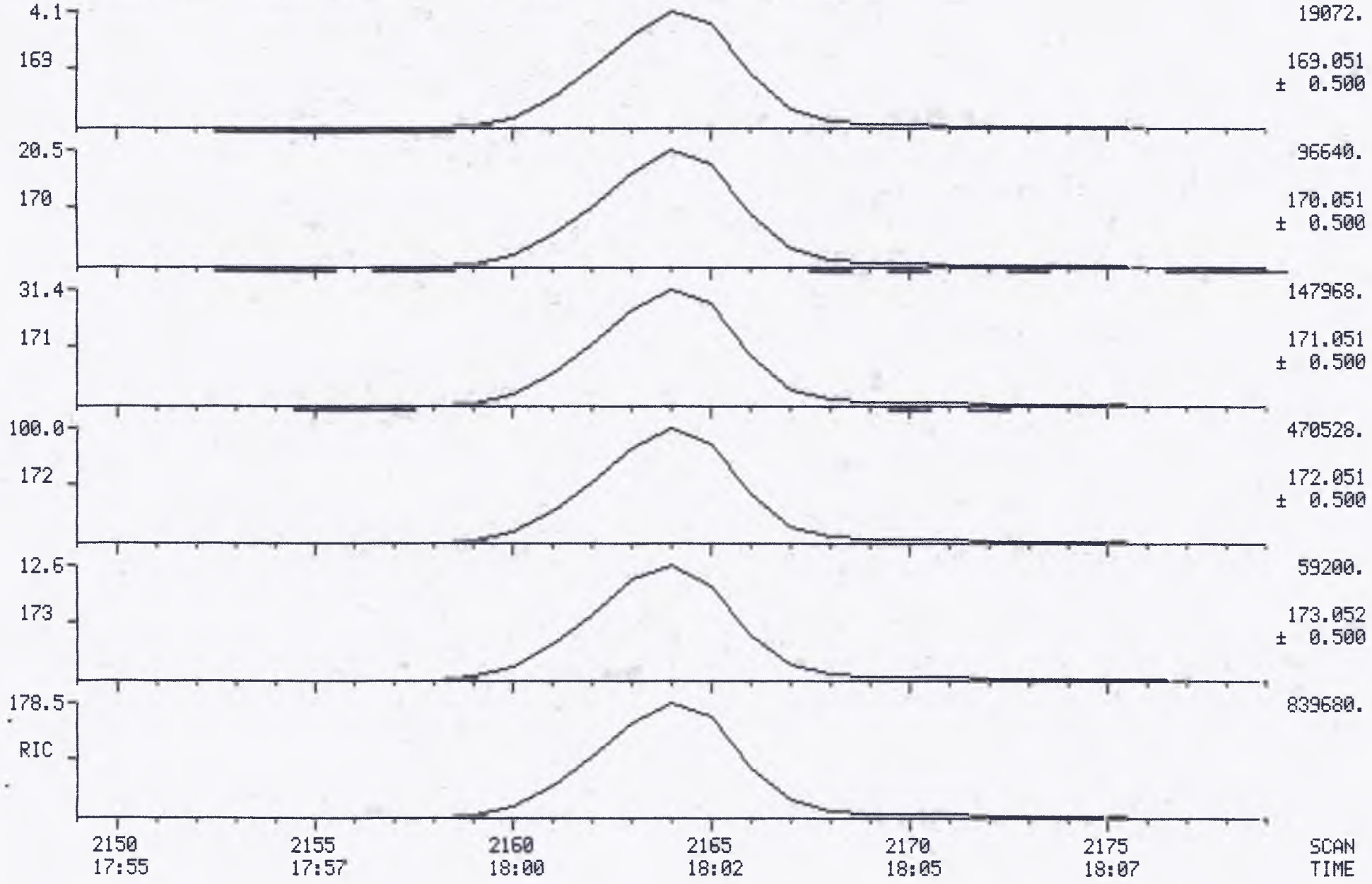
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2013 SCANS 1998 TO 2028
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C470 2-METHYLNAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



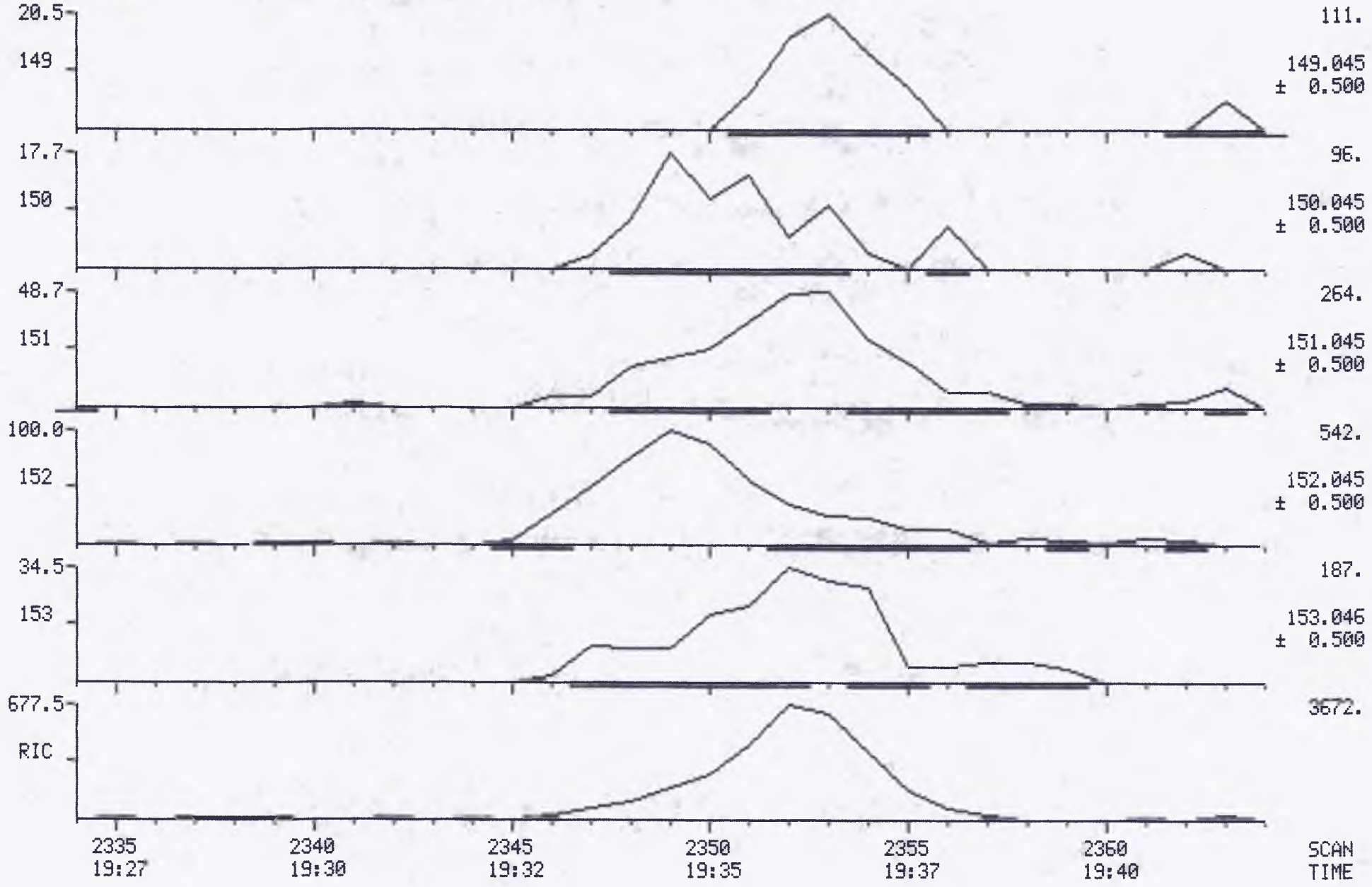
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2048 SCANS 2033 TO 2063
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C475 1-METHYLNAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



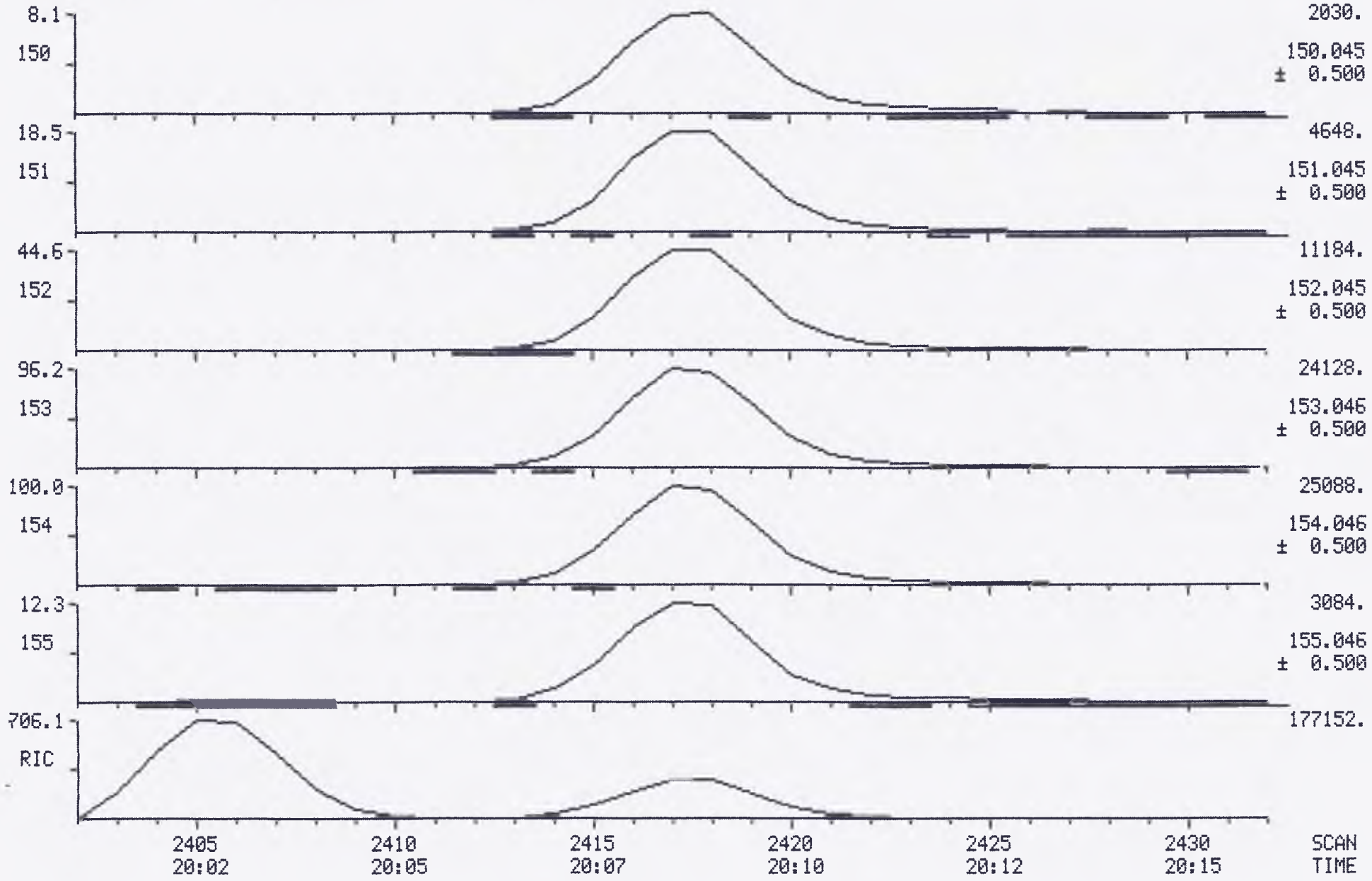
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2164 SCANS 2149 TO 2179
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS25 2-FLUOROBIPHENYL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



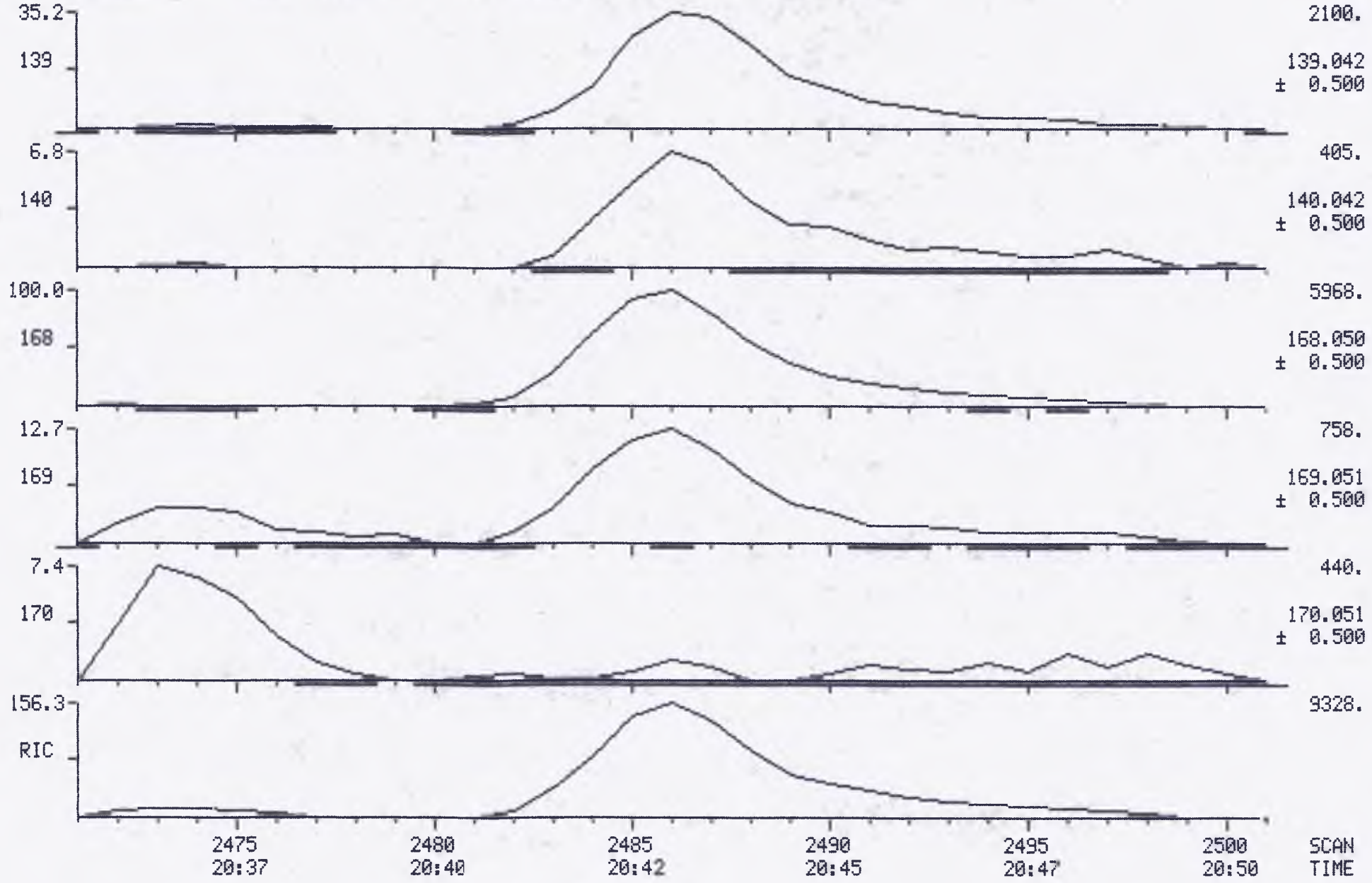
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2349 SCANS 2334 TO 2364
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C540 ACENAPHTHYLENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



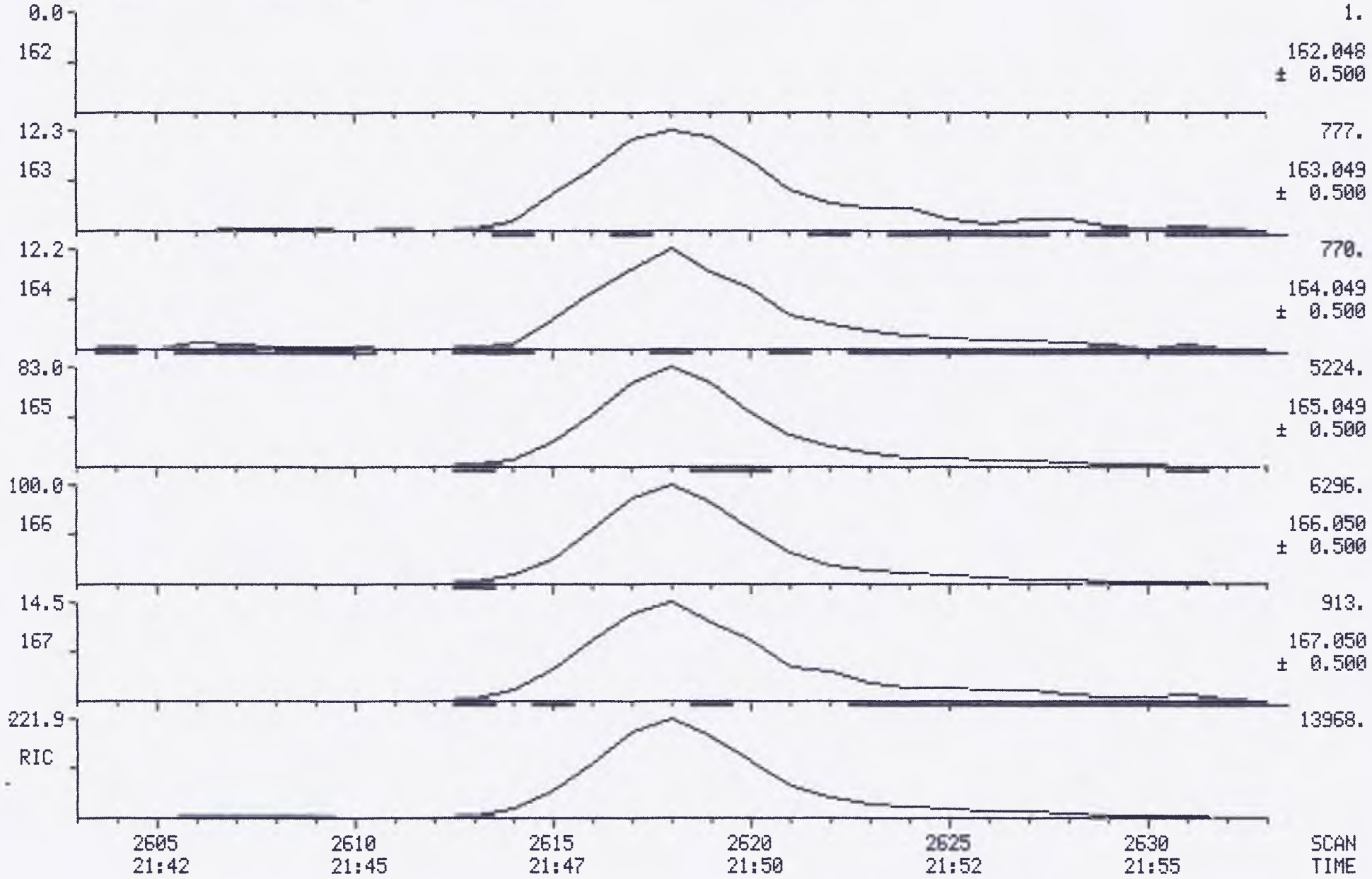
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2417 SCANS 2402 TO 2432
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C550 ACENAPHTHENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



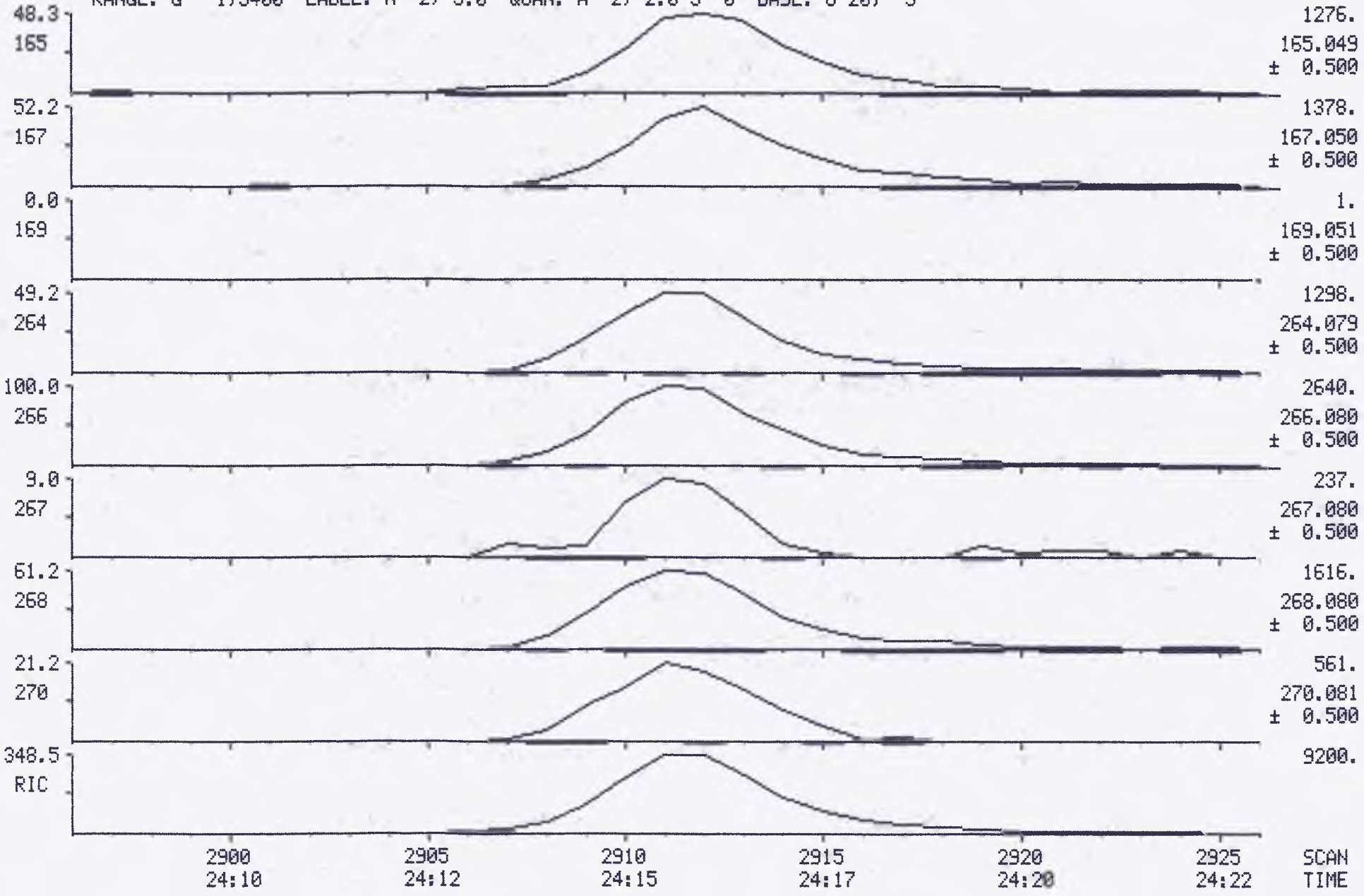
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2486 SCANS 2471 TO 2501
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C565 DIBENZOFURAN
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



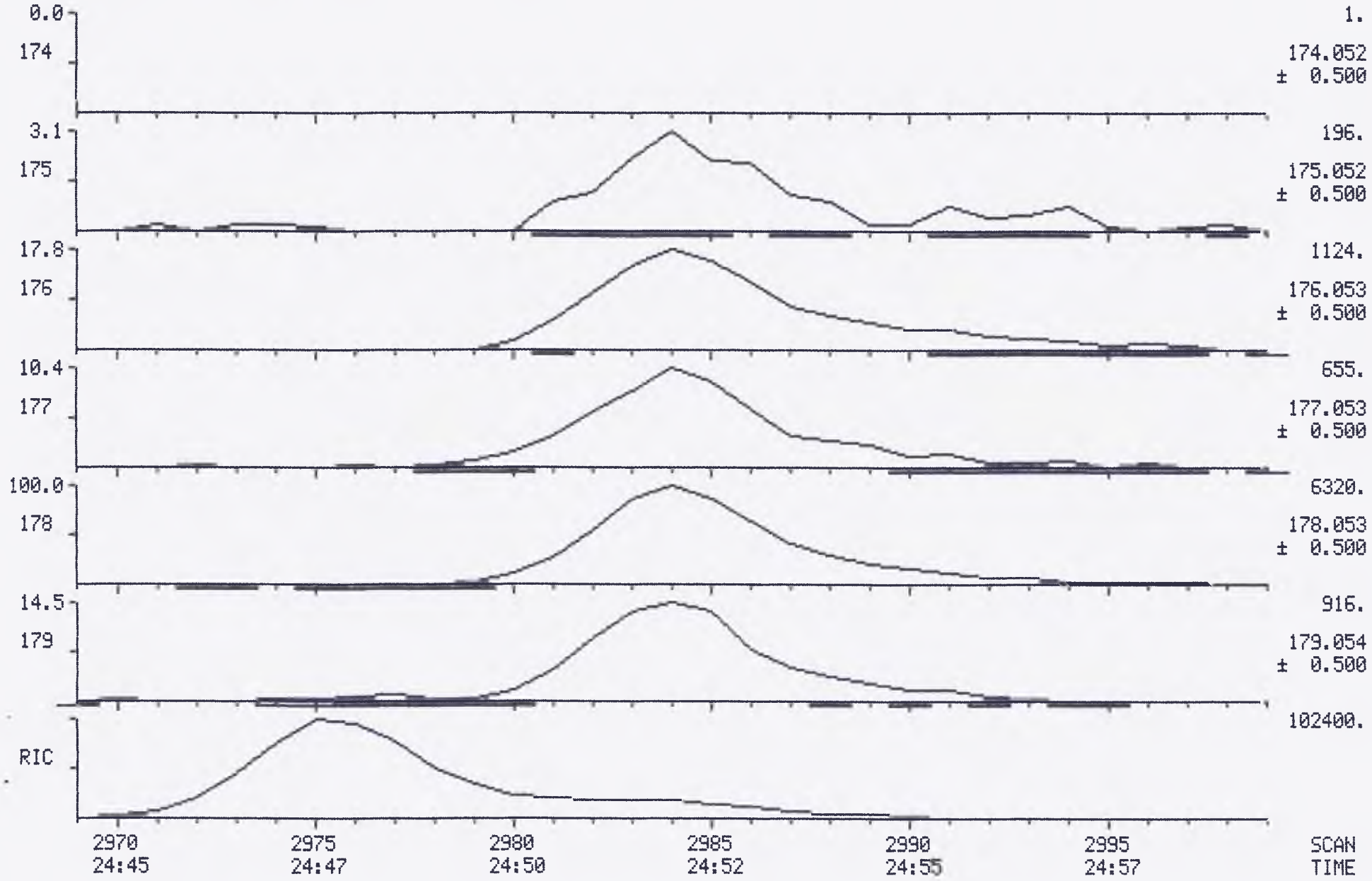
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2618 SCANS 2603 TO 2633
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C590 9H-FLUORENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



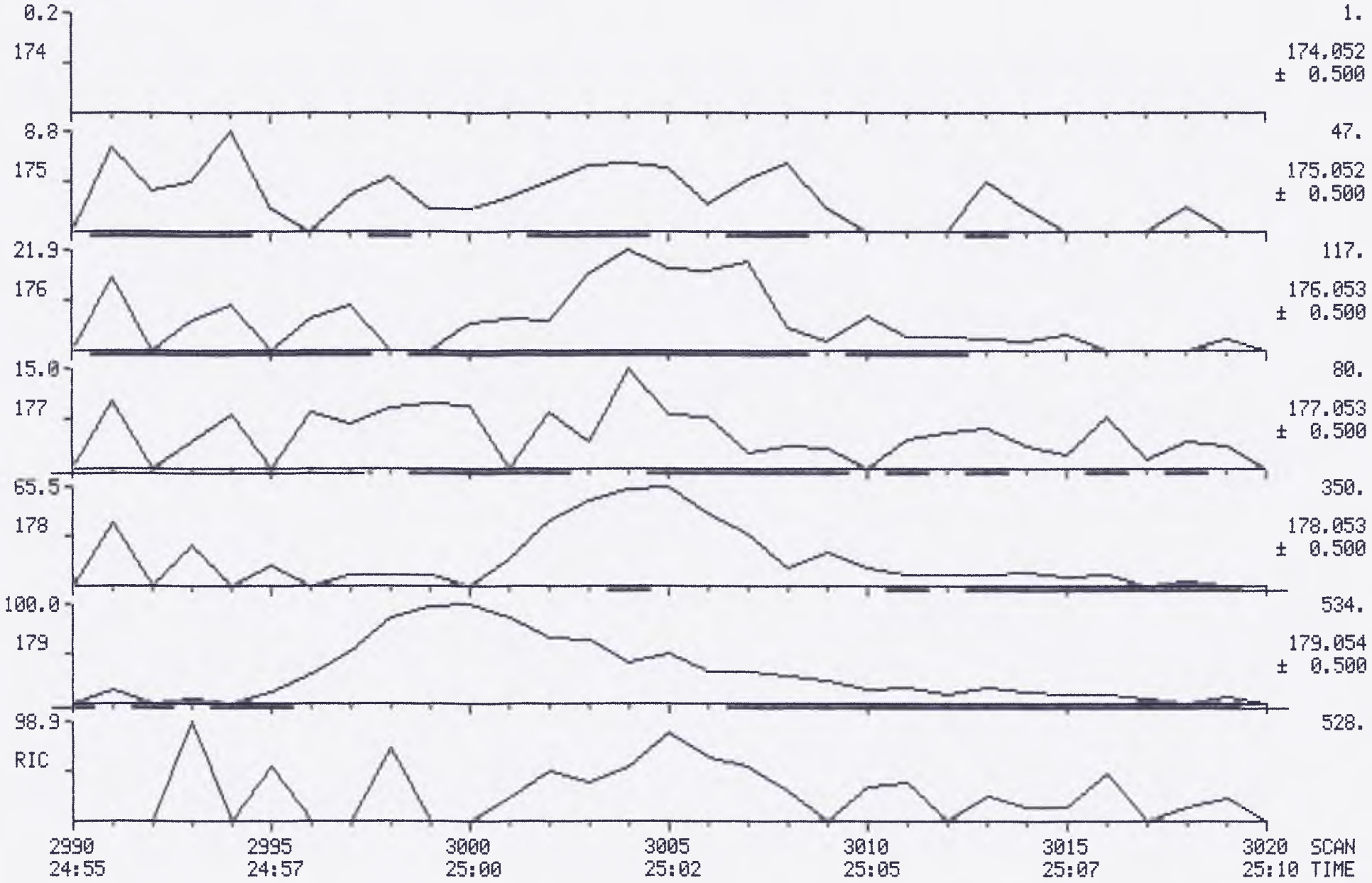
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2911 SCANS 2896 TO 2926
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C635 PENTACHLOROPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



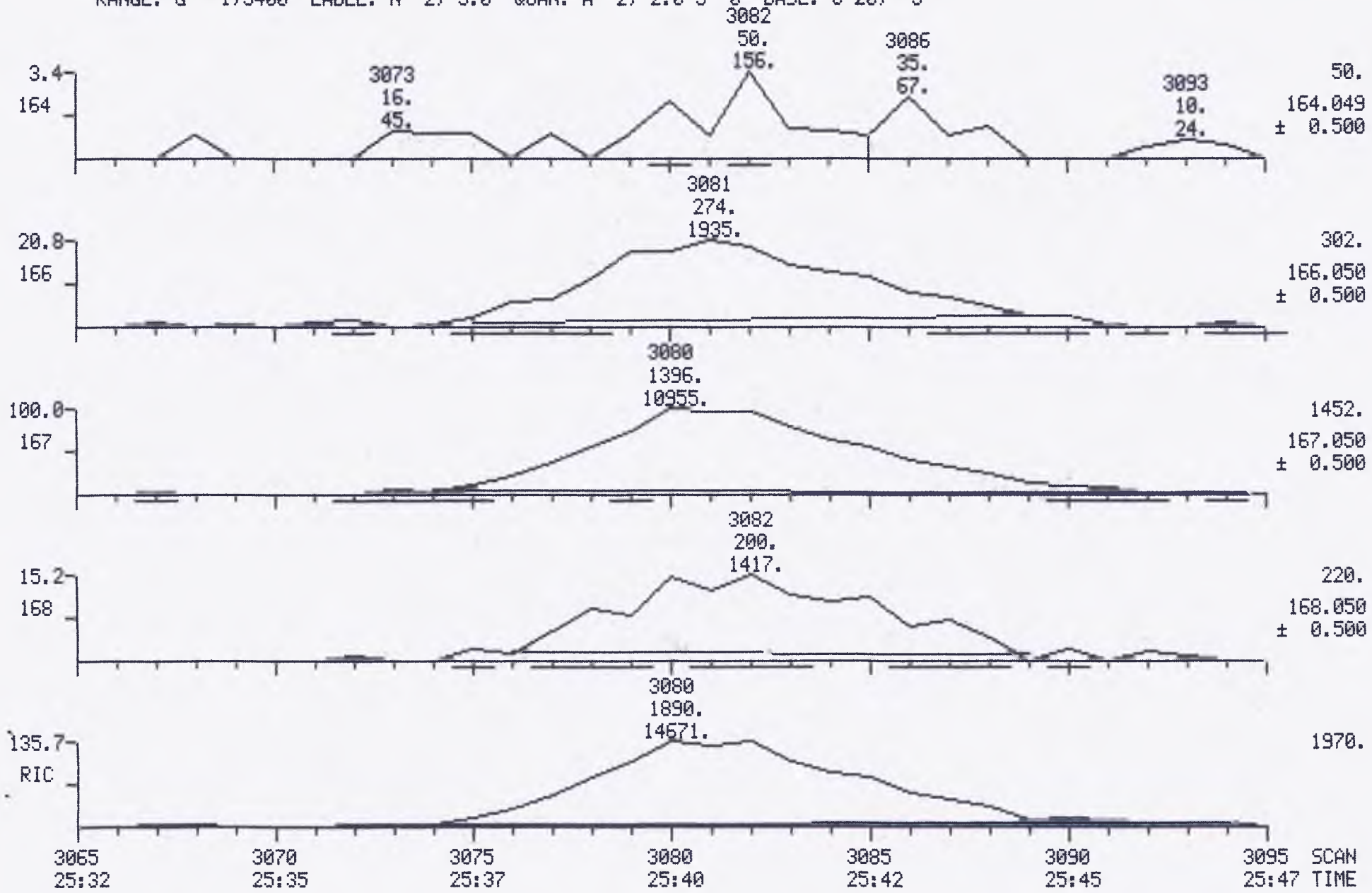
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #2984 SCANS 2969 TO 2999
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C640 PHENANTHRENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



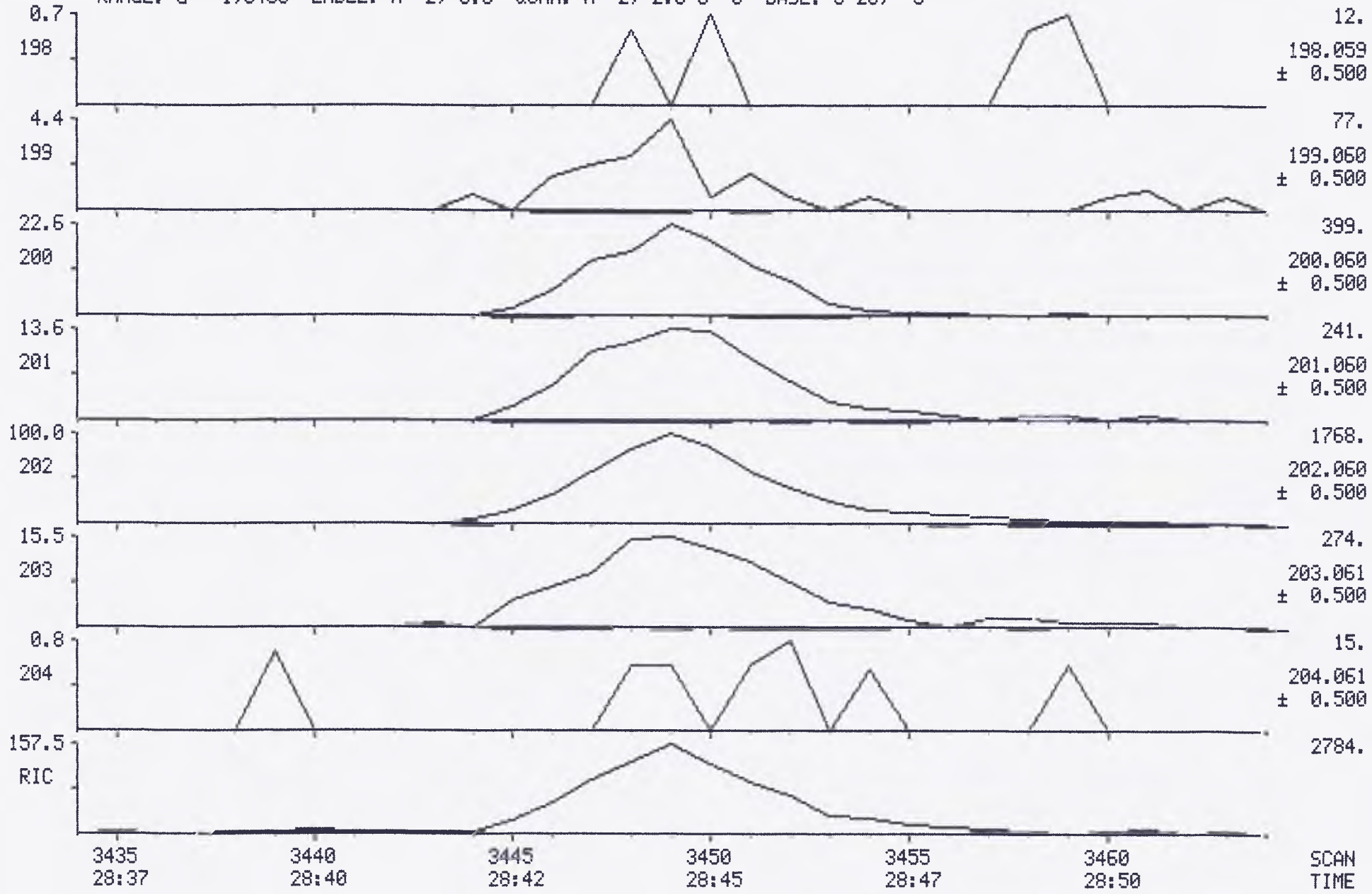
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #3005 SCANS 2990 TO 3020
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C645 ANTHRACENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



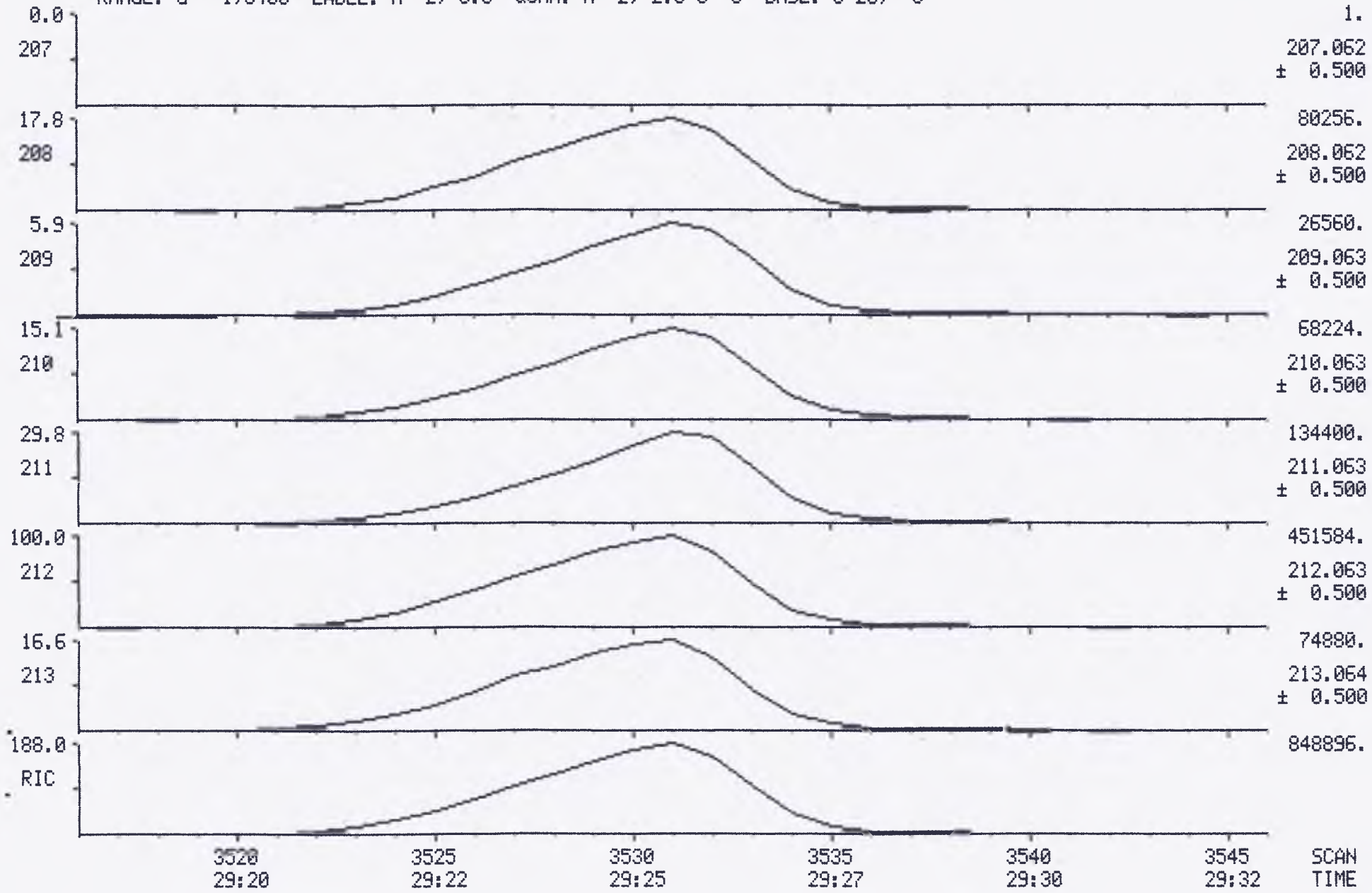
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #3080 SCANS 3065 TO 3095
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C647 9H-CARBAZOLE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



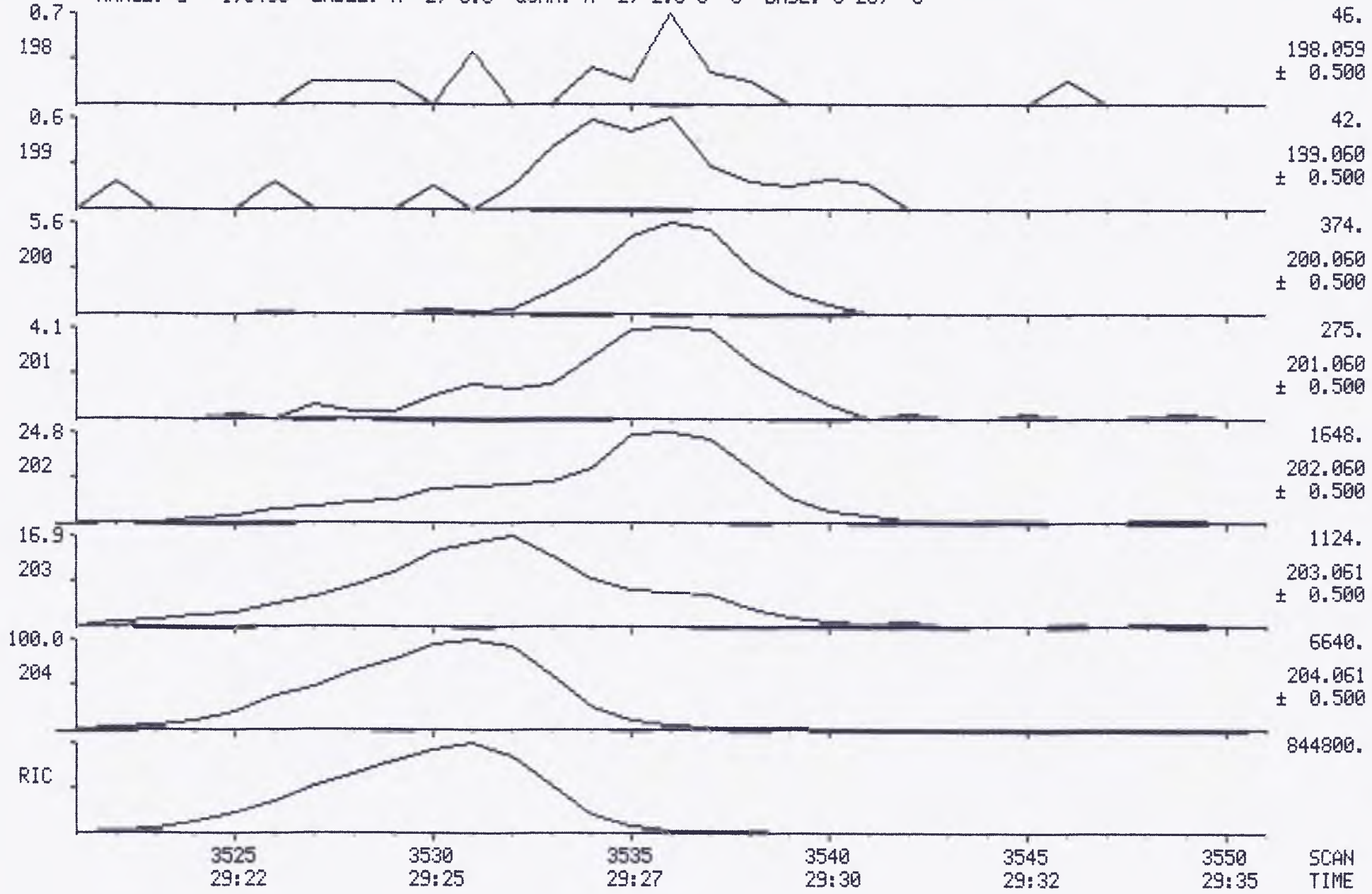
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #3449 SCANS 3434 TO 3464
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C655 FLUORANTHENE
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



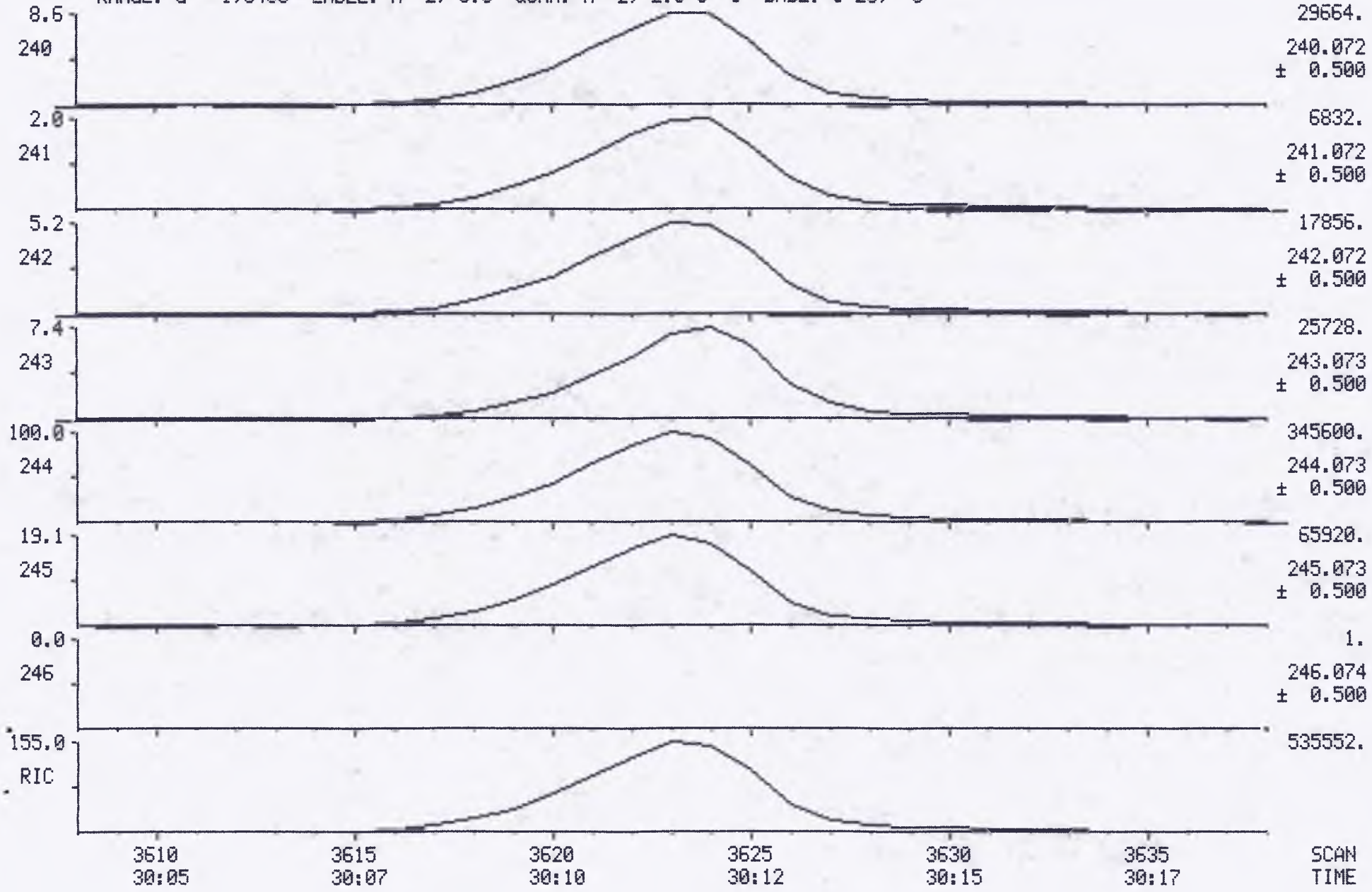
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #3531 SCANS 3516 TO 3546
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS35 D10-PYRENE (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



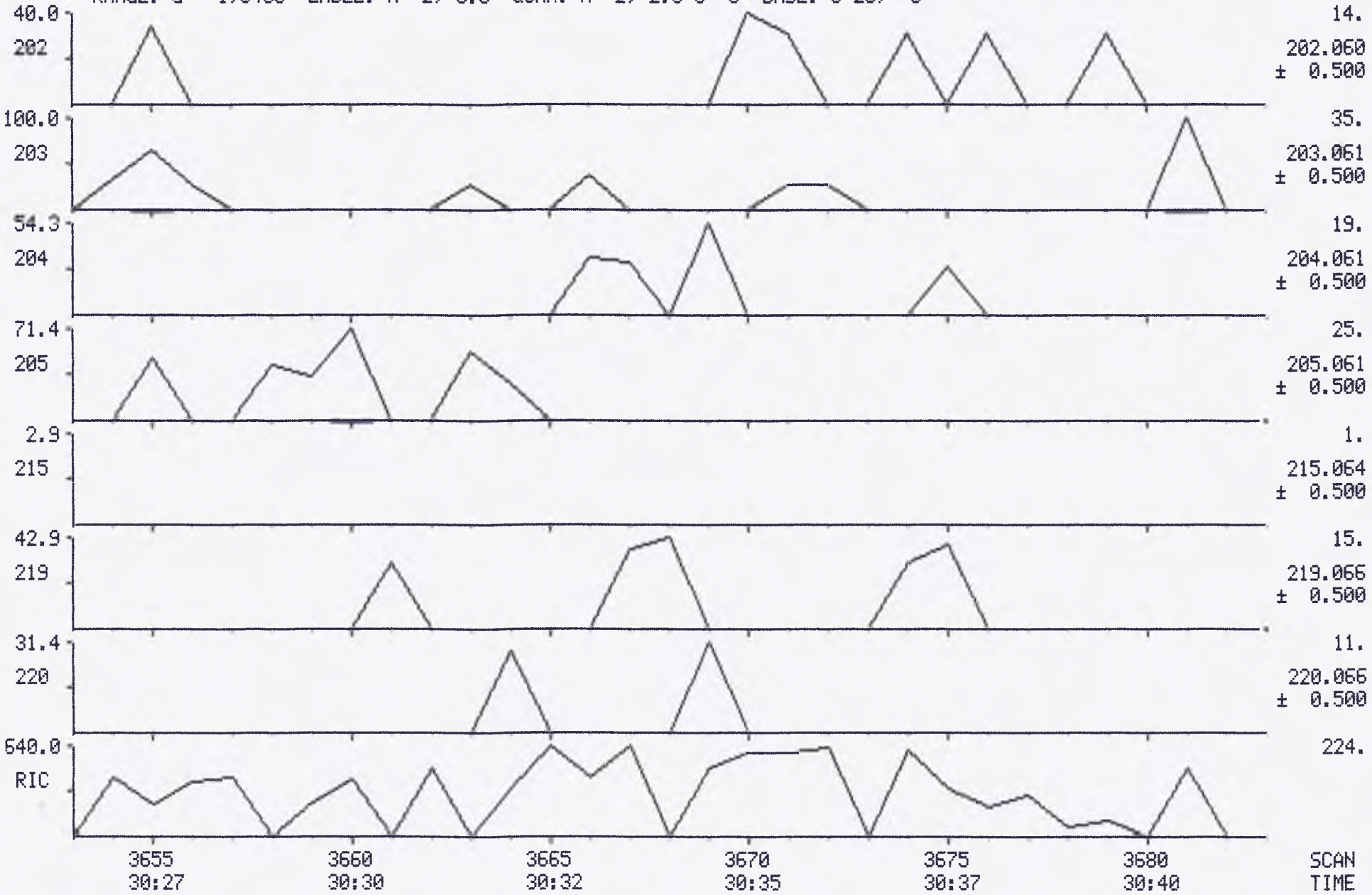
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #3536 SCANS 3521 TO 3551
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C715 PYRENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



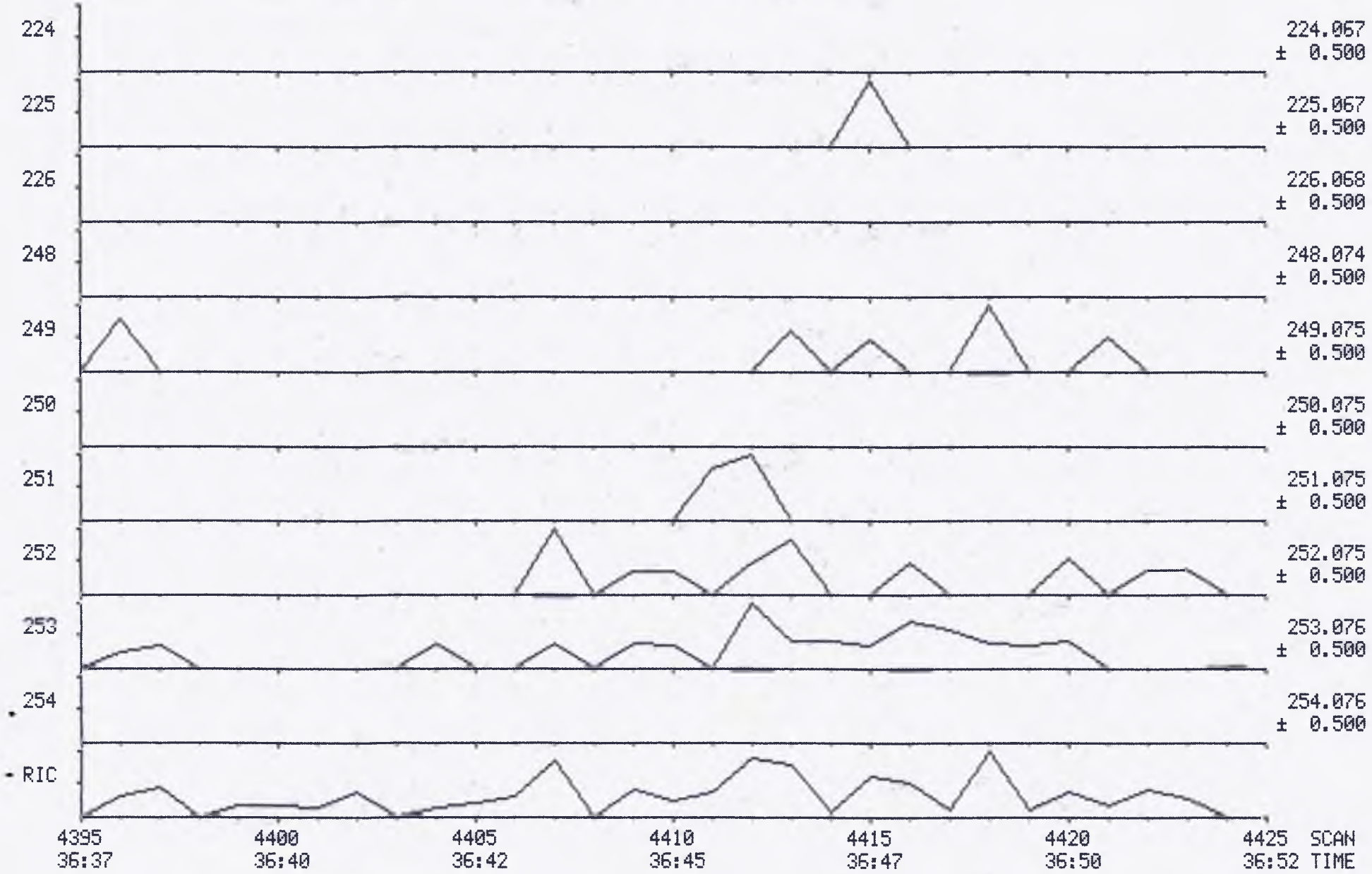
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #3623 SCANS 3608 TO 3638
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS30 D14-TERPHENYL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



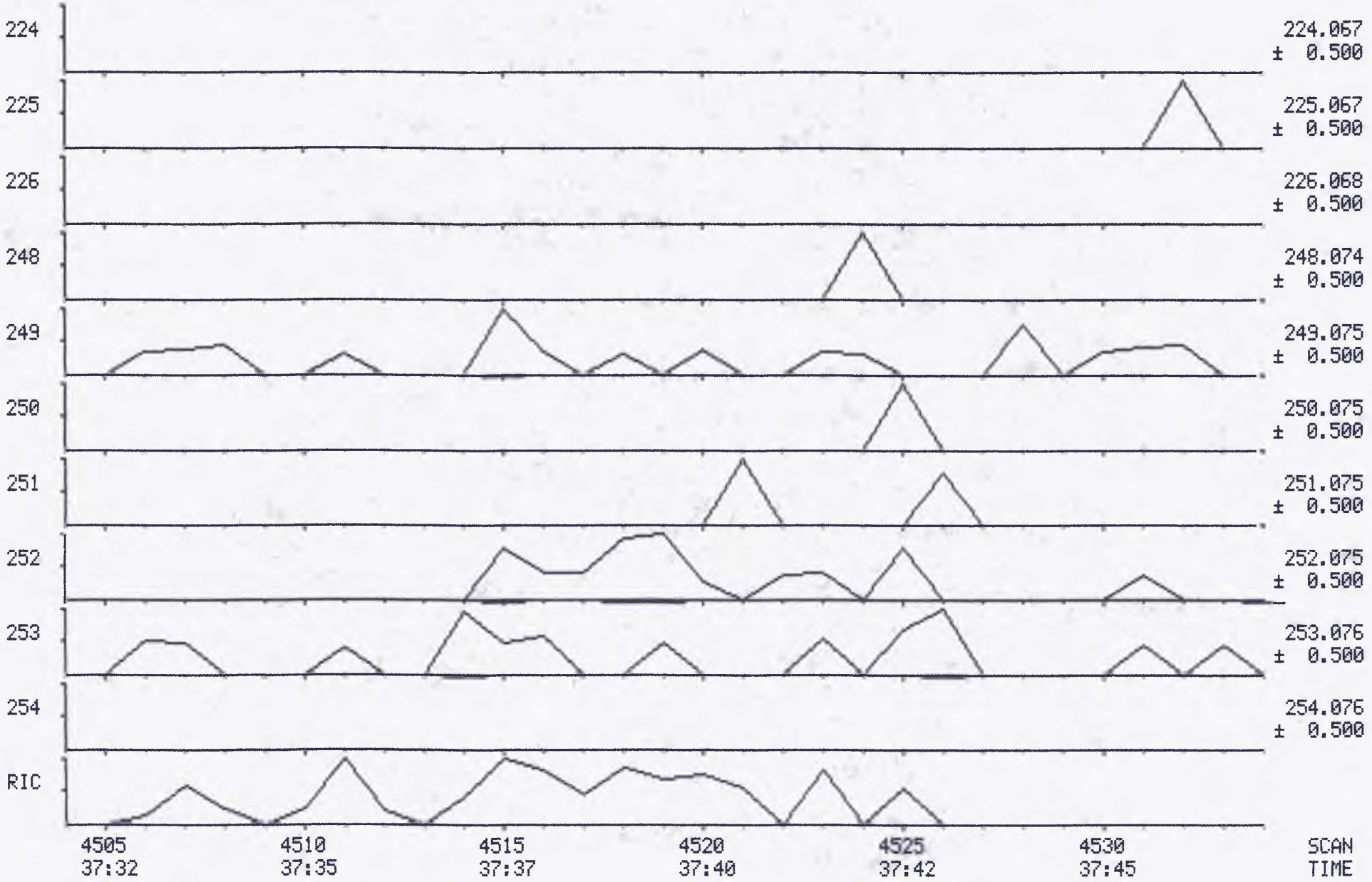
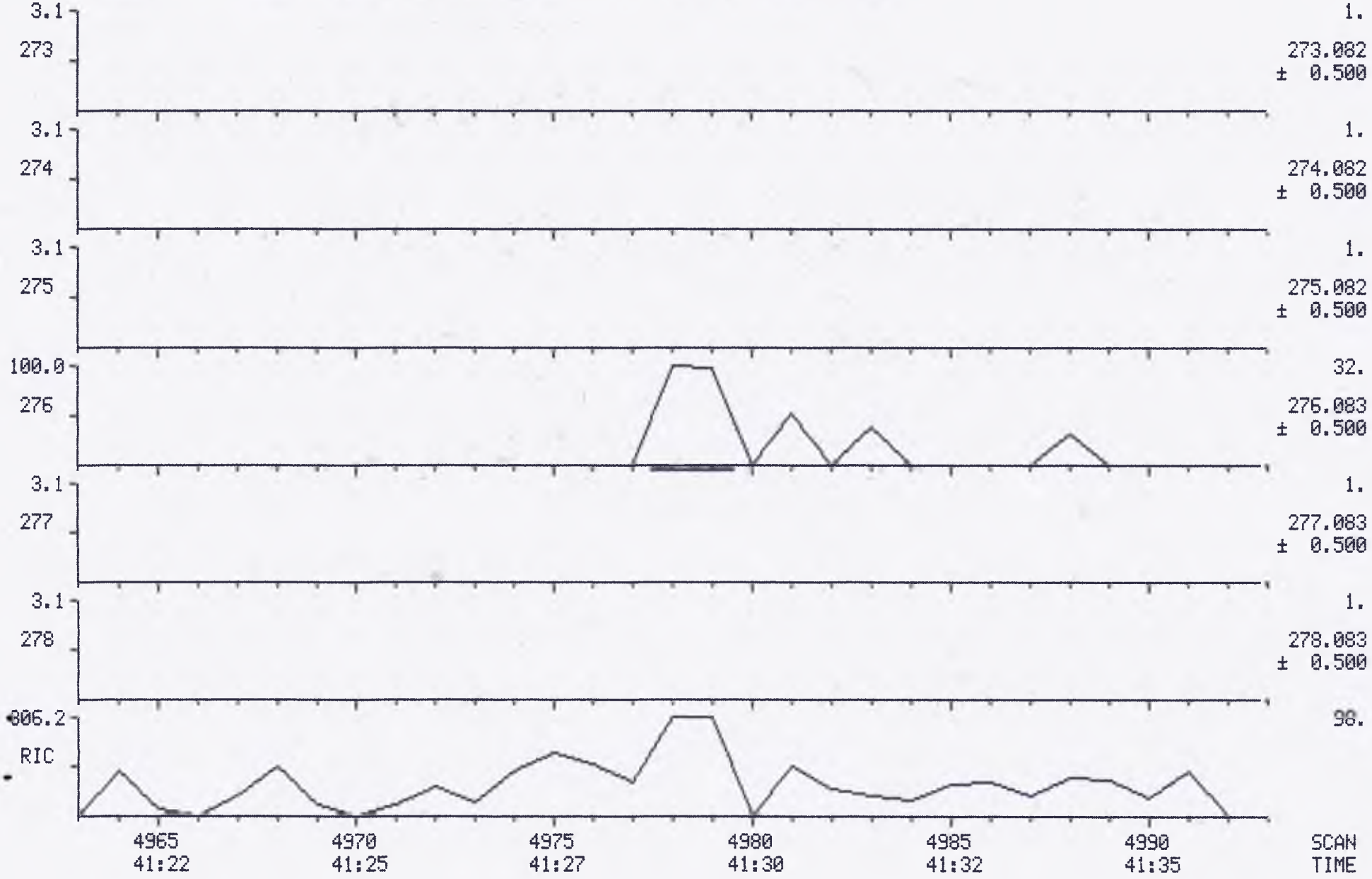
MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #3668 SCANS 3653 TO 3683
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C717 RETENE(1-METHYL-7-(1-METHYLETHYL)-PHENANTHRENE)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



MIDRIC+MASS CHROMATOGRAMS DATA: W130166 #4410 SCANS 4395 TO 4425
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 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: W130166 #4519 SCANS 4504 TO 4534
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 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: W130166 #4978 SCANS 4963 TO 4993
04/29/91 15:09:00 CALI: W130166 #5
SAMPLE: W130166 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