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

Sample: 91130162
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: 3140 ml

Analyzed: 91 / 04 / 29 13 : 21 Analyst: RYA Percent Solids: /

Reviewed: 91 / 04 / 30 By: RYA Final Review: 5 / 6 / 91 By: JMS

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 3140 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: #2

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 91130162

USEPA RCRA
3058025

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

Sample Number
W91130162

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: 125.6281
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	0.2U J	85-01-8	Phenanthrene	0.1 J
95-57-8	2-Chlorophenol	0.06U J	120-12-7	Anthracene	0.04J
95-48-7	2-Methylphenol	0.005J	86-74-8	9h-Carbazole	0.2J ~~0.2J~~ Rya
106-44-5	4-Methylphenol	0.01J	206-44-0	Fluoranthene	0.08J
88-75-5	2-Nitrophenol	0.06U J ~~0.2U~~ Rya	129-00-0	Pyrene	0.08J
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	0.06U J
91-20-3	Naphthalene	0.4J	218-01-9	Chrysene	0.06U J
59-50-7	4-Chloro-3-methylphenol	0.06U J ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.06U J
91-57-6	2-Methylnaphthalene	0.02J	207-08-9	Benzo(k)fluoranthene	0.06U J
90-12-0	1-Methylnaphthalene	0.1J	50-32-8	Benzo(a)pyrene	0.06U J
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	0.02J			%
83-32-9	Acenaphthene	0.6J	4165-60-0	Nitrobenzene-d5 (SS)	57
51-28-5	2,4-Dinitrophenol	0.6U J ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	59
100-02-7	4-Nitrophenol	0.6U J ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	73
132-64-9	Dibenzofuran	0.2J	4165-62-2	Phenol-d5 (SS)	21
86-73-7	Fluorene	0.2J	367-12-4	2-Fluorophenol (SS)	38
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	1J	1718-52-1	D10 Pyrene	77

Form I

.92 4-30-91 Rya

4/29/91 13:21:55 SCAN 1 OF 5400
Acquisition started

Acquire Run 0:W130162 Acquiring
04/29/91 13:21:00 + 0:02 Free sectors: 15748 Scan: 3 of 5400
Sample: W130162 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: 31 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 4-30-91 Rya

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

MID scan Desc: P0 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 4-30-91 Rya

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

MID scan Desc: P0 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 JMS

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	263.578	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

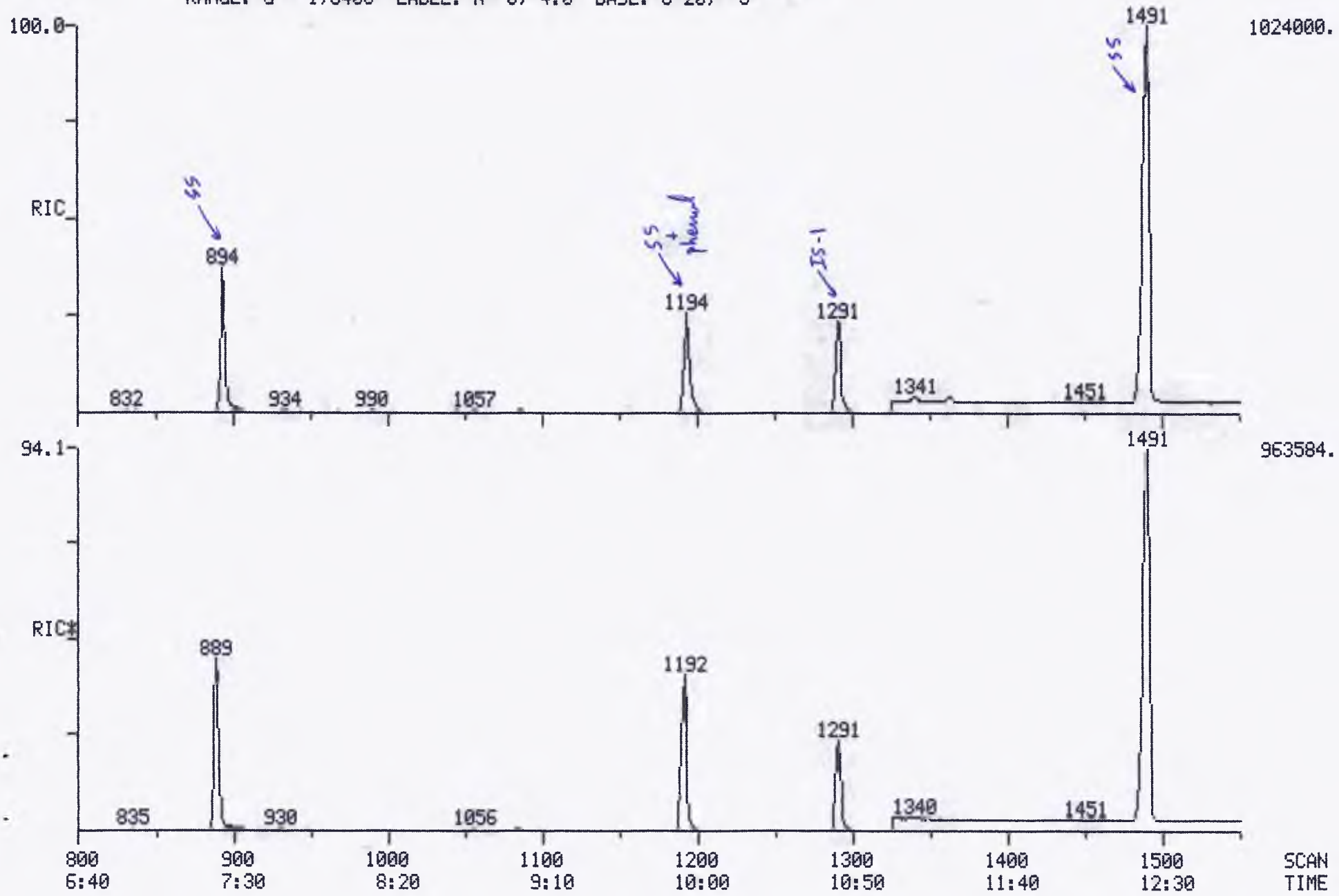
Extractor voltage	0.00	not used

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

4/29/91 14:06:14
Acquisition completed
Scans 1 to 5400 centroid

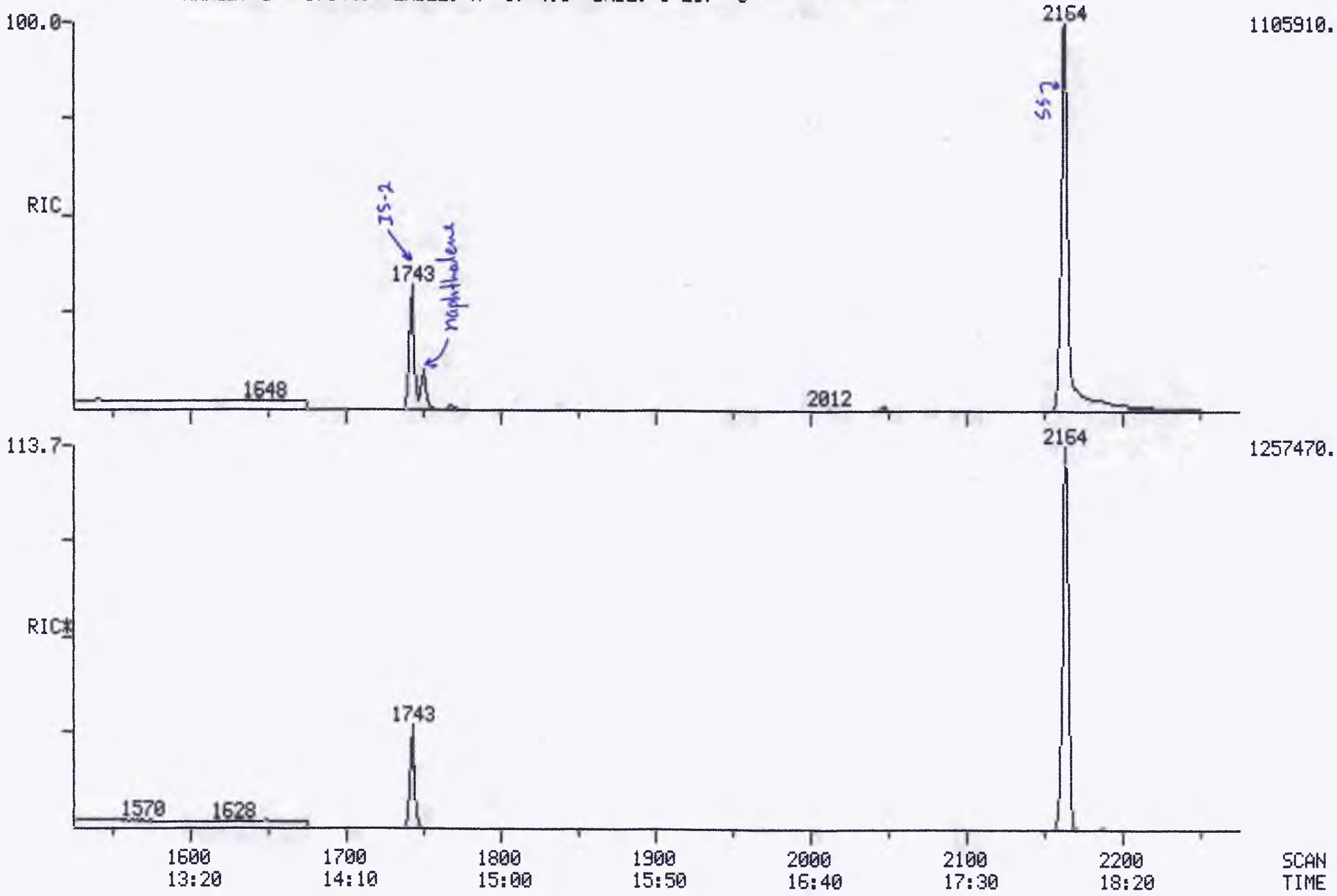
Mode	Scans	Secs	out of	%	Peaks per scan	per second	
Centroid	5400	138.2	2700.0	5.1	55583.	10.	21.

MID RIC DATA: W130162 #1,WBW1093
04/29/91 13:21:00 CALI: W130162 #5,WBW1093 #5 SCANS 800 TO 1550
SAMPLE: W130162 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

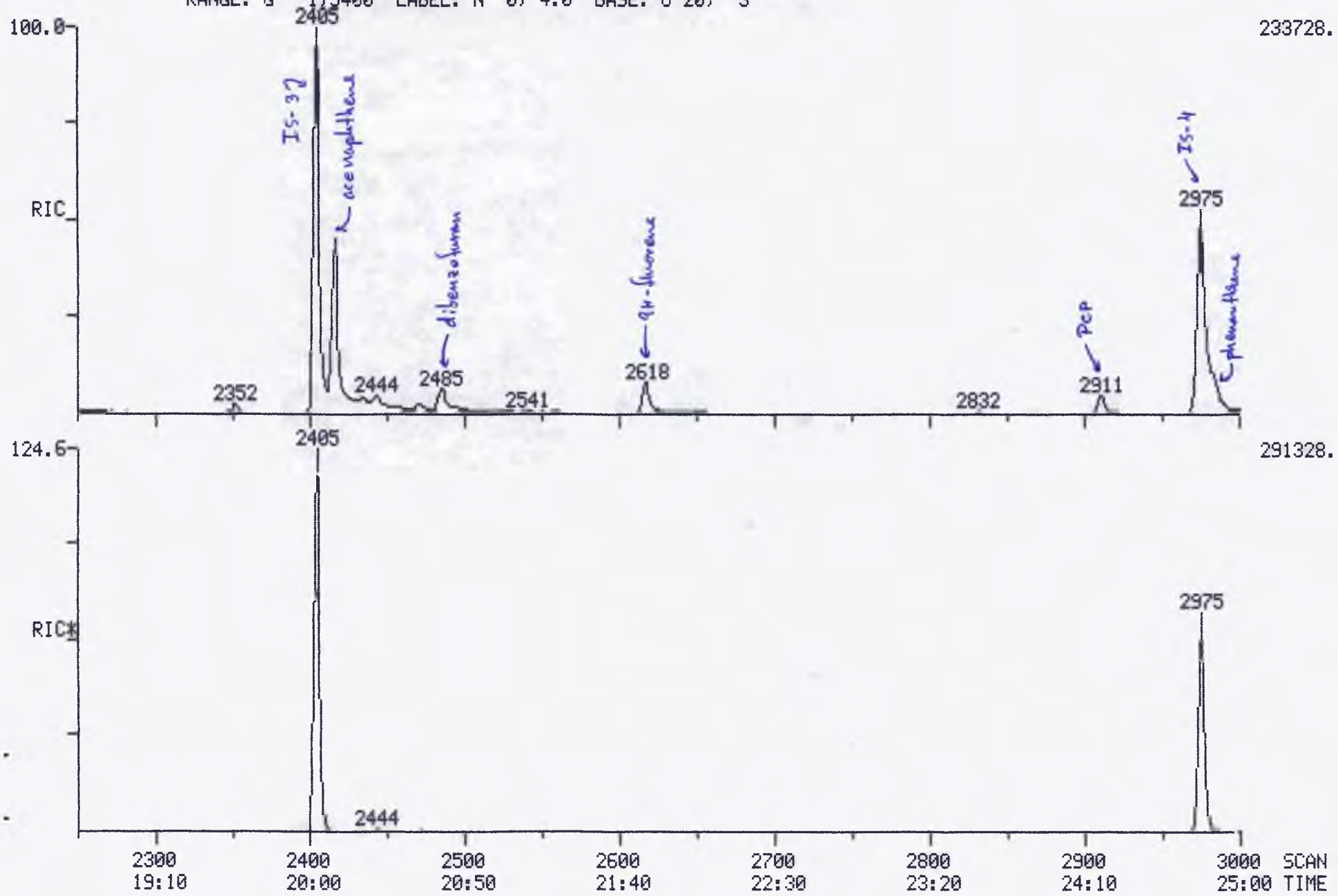


MID RIC
04/29/91 13:21:00 CALI: W130162 #5,WBW1093 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

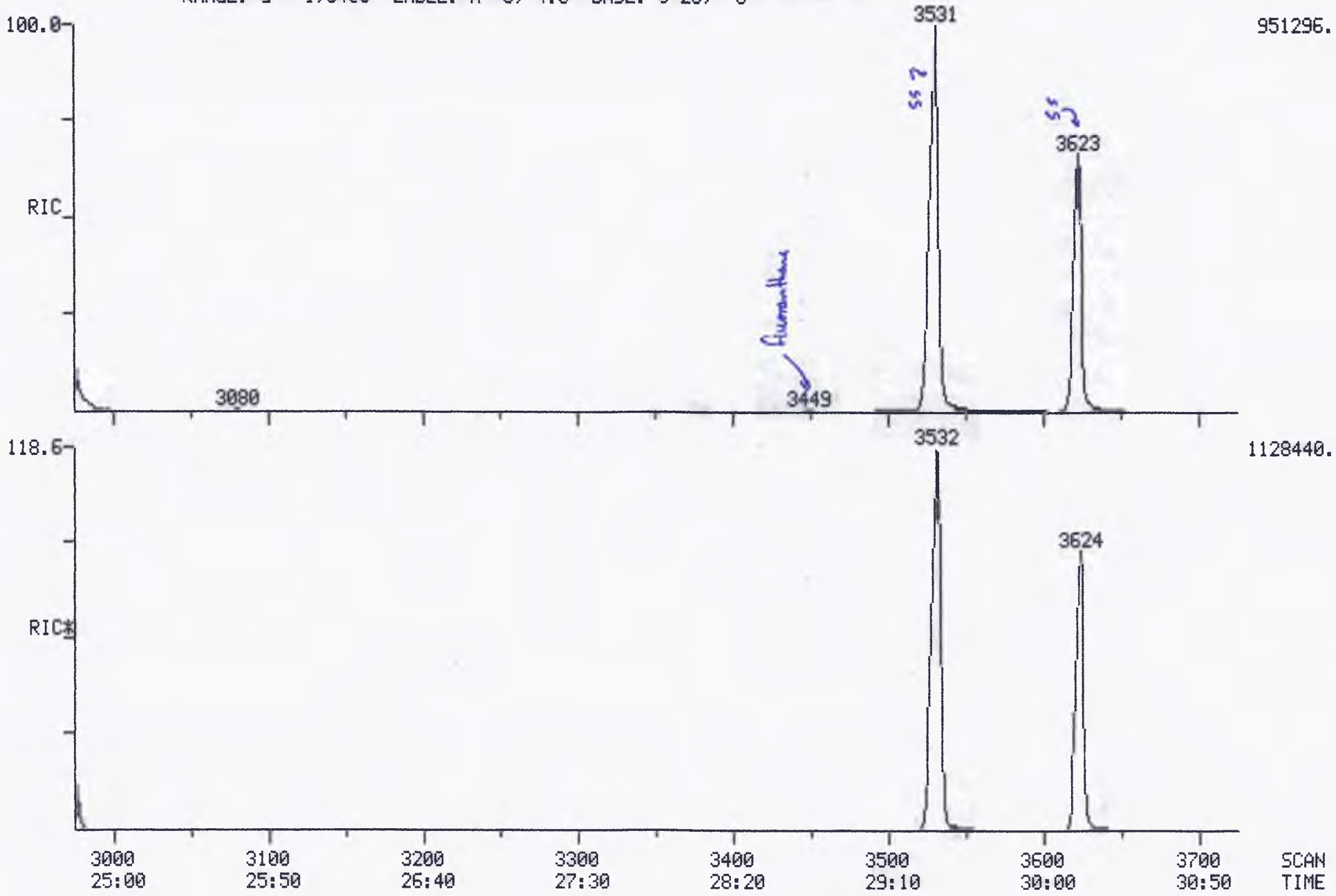
DATA: W130162 #1,WBW1093
SCANS 1525 TO 2275



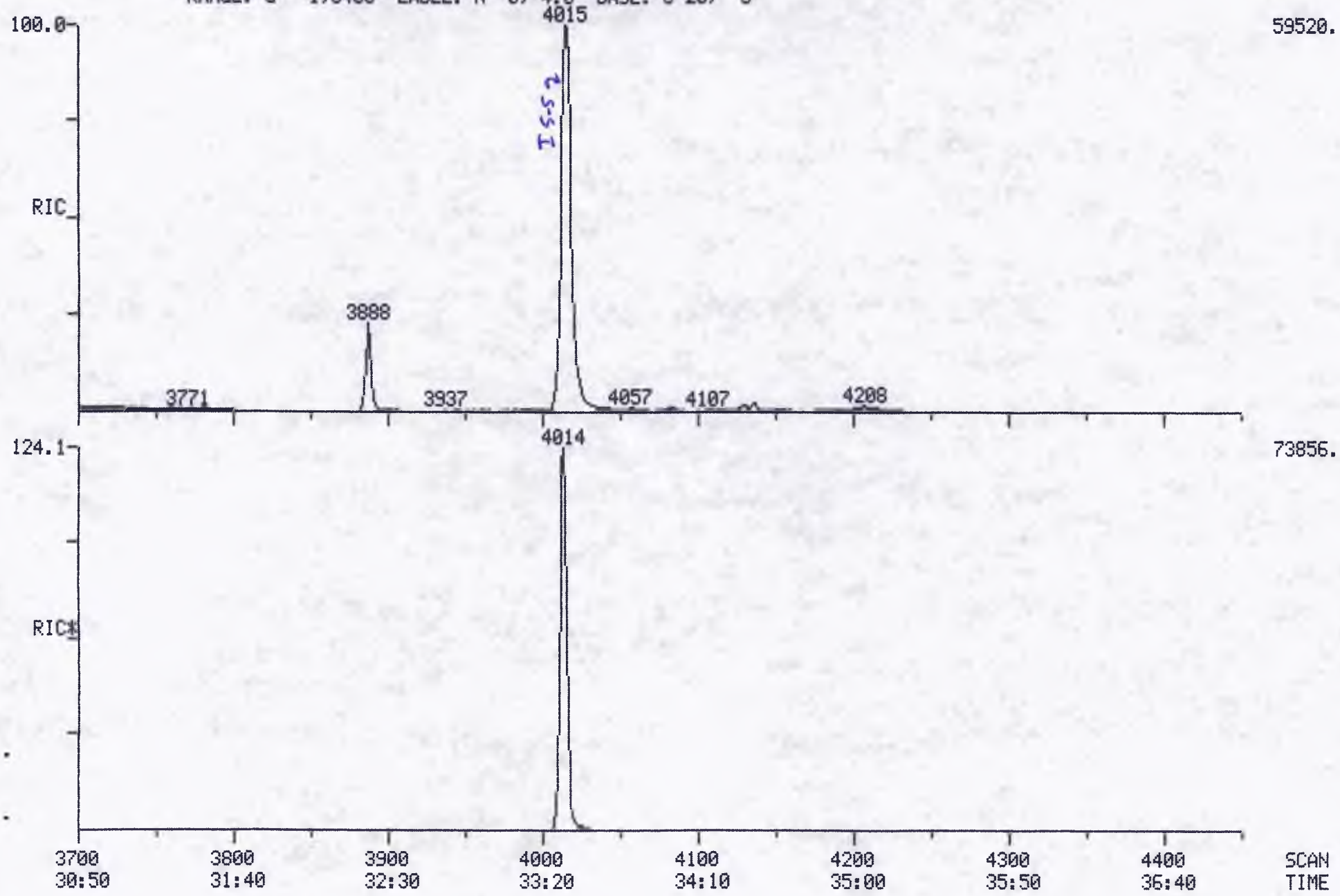
MID RIC DATA: W130162 #1,WBW1093
04/29/91 13:21:00 CALI: W130162 #5,WBW1093 #5 SCANS 2250 TO 3000
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



MID RIC DATA: W130162 #1,WBW1093
04/29/91 13:21:00 CALI: W130162 #5,WBW1093 #5 SCANS 2975 TO 3725
SAMPLE: W130162 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

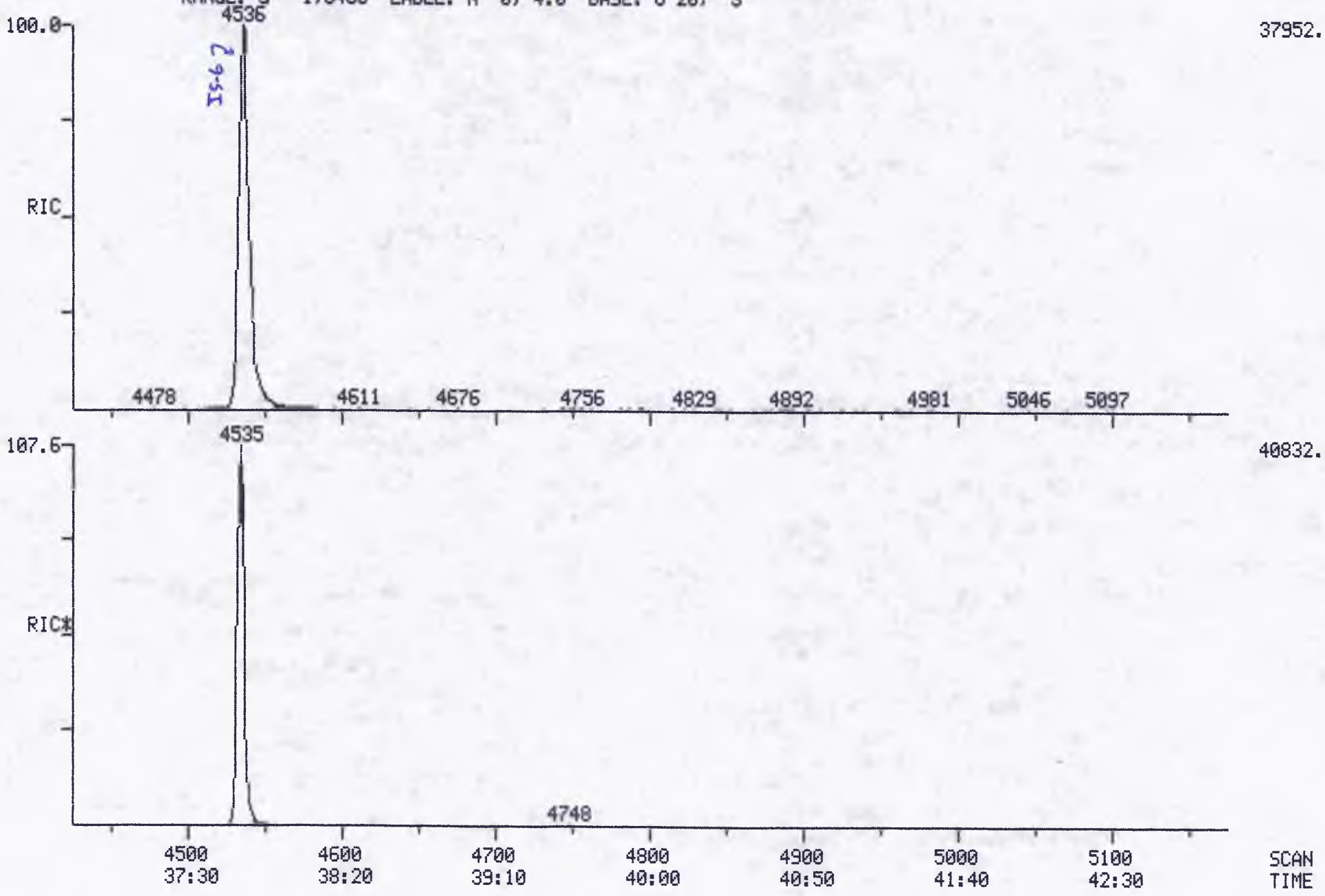


MID RIC DATA: W130162 #1,WBW1093
04/29/91 13:21:00 CALI: W130162 #5,WBW1093 #5 SCANS 3700 TO 4450
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3



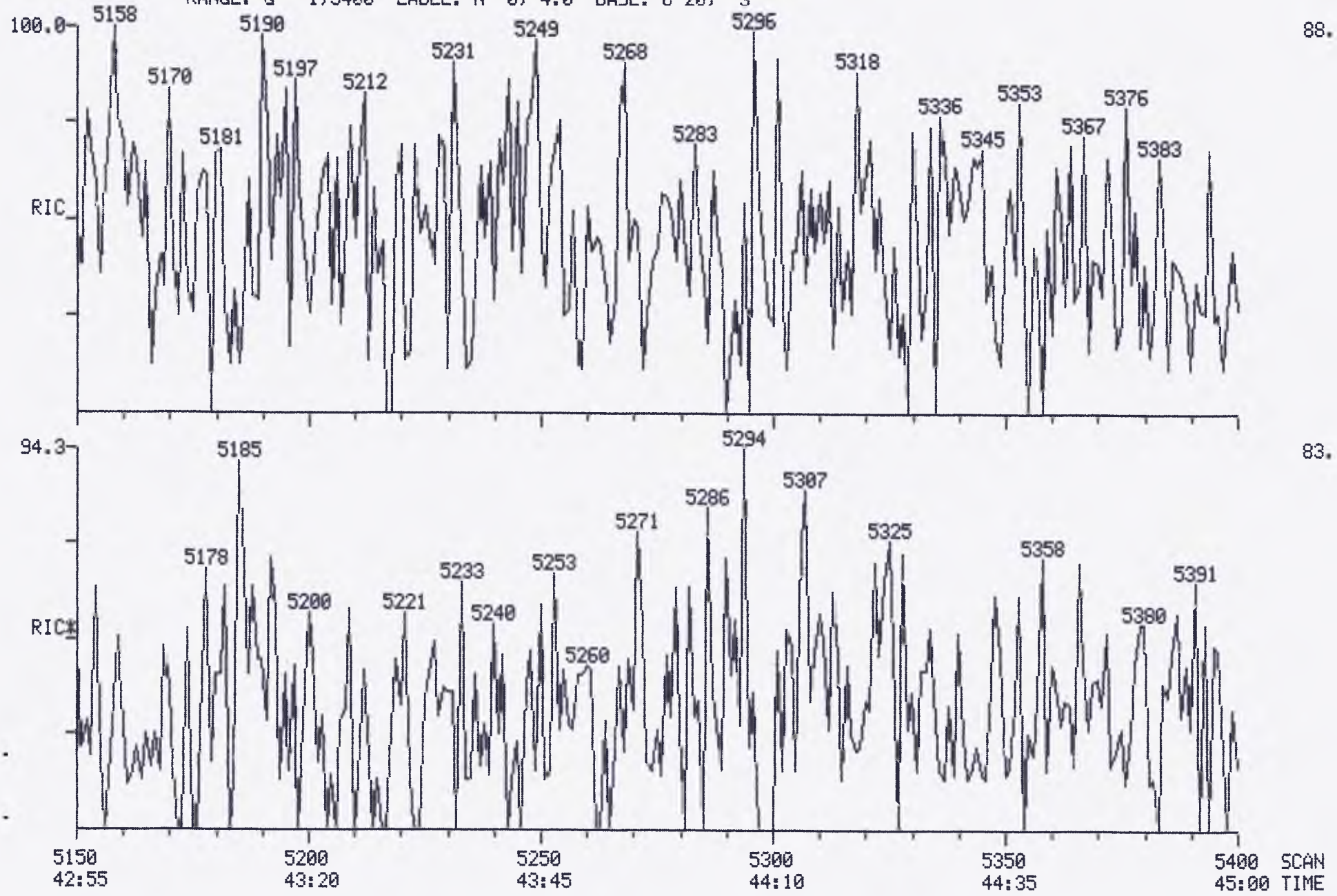
MID RIC
04/29/91 13:21:00 CALI: W130162 #5,WBW1093 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: W130162 #1,WBW1093
SCANS 4425 TO 5175

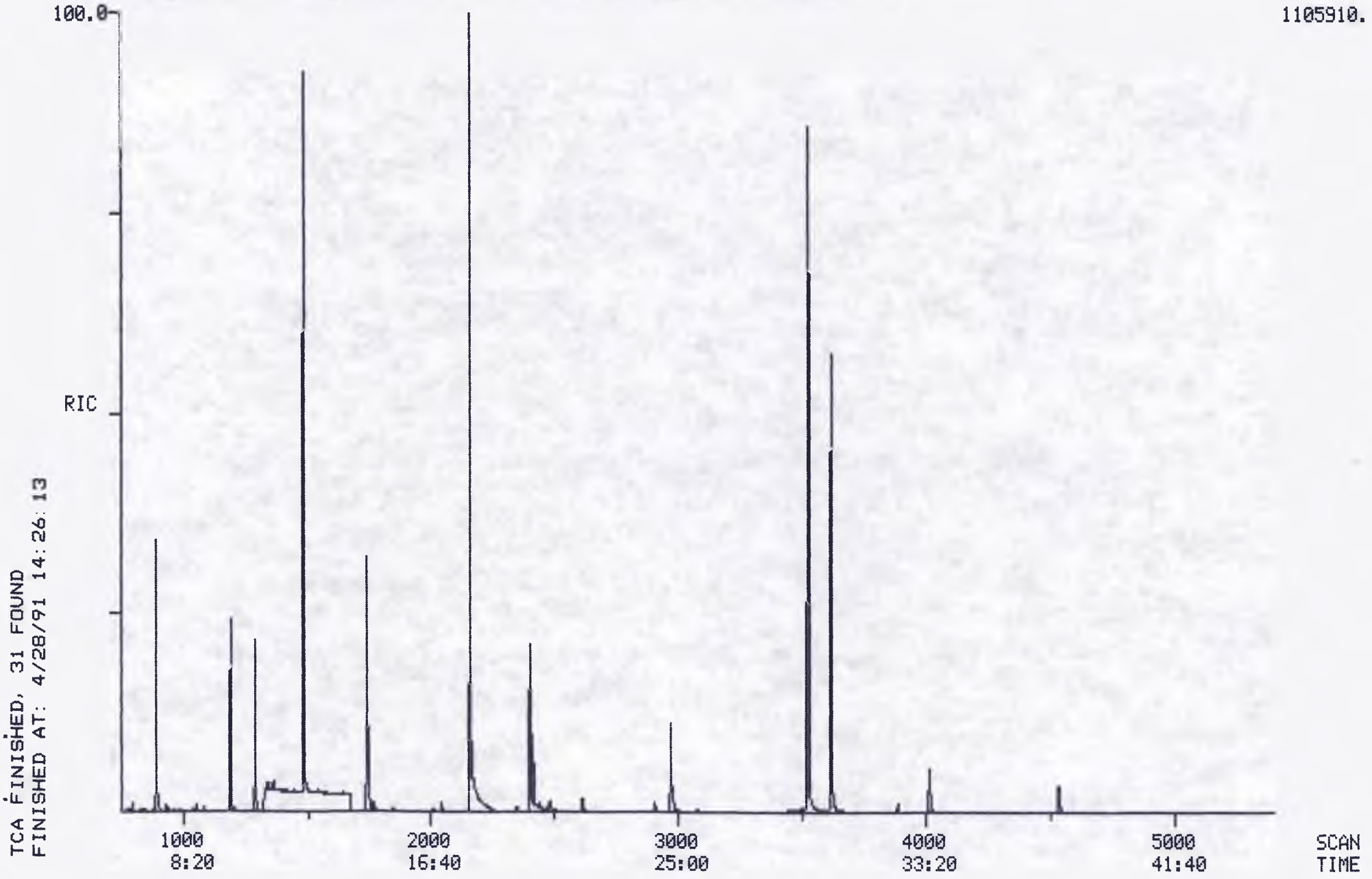


MID RIC
04/29/91 13:21:00 CALI: W130162 #5,WBW1093 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
RANGE: G 1,5400 LABEL: N 0, 4.0 BASE: U 20, 3

DATA: W130162 #1,WBW1093
SCANS 5150 TO 5400



MIDRIC DATA: W130162 #1 SCANS 750 TO 5400
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 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: W130162

Data: W130162.TI
04/29/91 13:21:00
Sample: W130162 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	263165.	5.000	UG/ML	2.45
2	136	1743	14:32	2	1.000	A BB	983735.	5.000	UG/ML	2.45
3	164	2405	20:03	3	1.000	A BB	381235.	5.000	UG/ML	2.45
4	188	2975	24:48	4	1.000	A BB	541622.	5.000	UG/ML	2.45
5	240	4015	33:28	5	1.000	A BB	240364.	5.000	UG/ML	2.45
6	264	4536	37:48	6	1.000	A BB	196815.	5.000	UG/ML	2.45
7	112	894	7:27	1	0.692	A BB	1261810.	18.995	UG/ML	9.30
8	99	1194	9:57	1	0.925	A BB	903561.	10.616	UG/ML	5.20
9	94	1198	9:59	1	0.928	A BV	41874.	0.645	UG/ML	0.32
10	128	1222	10:11	1	0.947	A BB	238.	0.007	UG/ML	0.00
11	108	1400	11:40	1	1.084	A BB	541.	0.015	UG/ML	0.01
12	108	1458	12:09	1	1.129	A BB	1196.	0.034	UG/ML	0.02
13	82	1491	12:26	2	0.855	A BB	3004620.	28.341	UG/ML	13.87
14	NOT FOUND									
15	107	1647	13:44	2	0.945	A BV	516.	0.023	UG/ML	0.01
16	NOT FOUND									
17	128	1750	14:35	2	1.004	A BB	294083.	1.360	UG/ML	0.67
18	NOT FOUND									
19	142	2012	16:46	2	1.154	A BV	7144.	0.054	UG/ML	0.03
20	142	2047	17:04	2	1.174	A BV	21563.	0.361	UG/ML	0.18
21	196	2128	17:44	3	0.885	A BB	32.	0.006	UG/ML	0.00
22	NOT FOUND									
23	172	2164	18:02	3	0.900	A BB	2898000.	29.505	UG/ML	14.44
24	NOT FOUND									
25	152	2348	19:34	3	0.976	A BB	3393.	0.051	UG/ML	0.02
26	153	2417	20:09	3	1.005	A BB	139180.	1.842	UG/ML	0.90
27	NOT FOUND									
28	168	2485	20:43	3	1.033	A BB	53814.	0.595	UG/ML	0.29
29	NOT FOUND									
30	166	2617	21:49	3	1.088	A BB	46325.	0.767	UG/ML	0.38
31	NOT FOUND									
32	NOT FOUND									
33	266	2911	24:16	4	0.978	A BB	17969.	4.292	UG/ML	2.10
34	178	2983	24:52	4	1.003	A BB	43318.	0.432	UG/ML	0.21
35	178	3003	25:02	4	1.009	M XX	6103.	0.116	UG/ML	0.06
36	167	3080	25:40	4	1.035	A BB	16741.	0.526	UG/ML	0.26
37	202	3449	28:45	4	1.159	A BB	11079.	0.245	UG/ML	0.12
38	212	3531	29:26	5	0.879	A BB	3355070.	38.366	UG/ML	18.78
39	202	3536	29:28	5	0.881	A BB	13253.	0.255	UG/ML	0.12
40	244	3623	30:12	5	0.902	A BB	2226760.	36.704	UG/ML	17.97
41	219	3671	30:36	5	0.914	A VB	66.	0.008	UG/ML	0.00
42	NOT FOUND									
43	228	4021	33:31	5	1.001	A VV	371.	0.009	UG/ML	0.00
44	252	4408	36:44	6	0.972	A BB	359.	0.018	UG/ML	0.01
45	252	4418	36:49	6	0.974	A BB	423.	0.021	UG/ML	0.01
46	252	4517	37:39	6	0.996	A BB	686.	0.048	UG/ML	0.02
47	276	4885	40:43	6	1.077	A BV	48.	0.004	UG/ML	0.00
48	NOT FOUND									
49	NOT FOUND									

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	1.01	19.00	4.00	5.668	1.194	4.75
8	9:55	1.00	0.922	1.00	10.62	4.00	4.378	1.650	2.65
9	9:57	1.00	0.926	1.00	0.64	4.00	0.306	1.896	0.16
10	10:09	1.00	0.945	1.00	0.01	4.00	0.002	1.302	0.00
11	11:38	1.00	1.083	1.00	0.02	4.00	0.005	1.277	0.00
12	12:07	1.00	1.128	1.00	0.03	4.00	0.012	1.362	0.01
13	12:23	1.00	0.853	1.00	28.34	4.00	2.366	0.334	7.09
14	13:24		0.923						
15	13:43	1.00	0.945	1.00	0.02	4.00	0.002	0.278	0.01
16	14:10		0.976						
17	14:35	1.00	1.005	1.00	1.36	4.00	0.384	1.131	0.34
18	16:30		1.137						
19	16:46	1.00	1.155	1.00	0.05	4.00	0.012	0.899	0.01
20	17:03	1.00	1.175	1.00	0.36	4.00	0.036	0.401	0.09
21	17:43	1.00	0.885	1.00	0.01	4.00	0.000	0.223	0.00
22	17:48		0.889						
23	18:00	1.00	0.899	1.00	29.50	4.00	8.264	1.120	7.38
24	18:16		0.912						
25	19:33	1.00	0.976	1.00	0.05	4.00	0.019	1.479	0.01
26	20:08	1.00	1.005	1.00	1.84	4.00	0.496	1.077	0.46
27	20:23		1.017						
28	20:42	1.00	1.033	1.00	0.60	4.00	0.226	1.520	0.15
29	20:43		1.034						
30	21:48	1.00	1.088	1.00	0.77	4.00	0.222	1.157	0.19
31	22:34		1.127						
32	22:05		0.891						
33	24:14	1.00	0.978	1.00	4.29	4.00	0.057	0.053	1.07
34	24:51	1.00	1.003	1.00	0.43	4.00	0.122	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	0.53	4.00	0.061	0.463	0.13
37	28:44	1.00	1.159	1.00	0.25	4.00	0.054	0.882	0.06
38	29:22	1.00	0.879	1.00	38.37	4.00	12.583	1.312	9.59
39	29:26	1.00	0.881	1.00	0.26	4.00	0.122	1.917	0.06
40	30:09	1.00	0.902	1.00	36.70	4.00	7.665	0.835	9.18
41	30:33	1.00	0.914	1.00	0.01	4.00	0.001	0.400	0.00
42	33:24		0.999						
43	33:31	1.00	1.003	1.00	0.01	4.00	0.003	1.193	0.00
44	36:42	1.00	0.972	1.00	0.02	4.00	0.005	1.137	0.00
45	36:47	1.00	0.974	1.00	0.02	4.00	0.006	1.237	0.01
46	37:36	1.00	0.996	1.00	0.05	4.00	0.011	0.889	0.01
47	40:40	1.00	1.077	1.00	0.00	4.00	0.001	0.720	0.00
48	40:46		1.079						
49	41:26		1.097						

Quantitation Report File: W130162

Data: W130162.TI
04/29/91 13:21:00
Sample: W130162 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	263165	5.000 UG/ML	2.45
2	136	1743	14:32	2	1.000	A BB	983735	5.000 UG/ML	2.45
3	164	2405	20:03	3	1.000	A BB	381235	5.000 UG/ML	2.45
4	188	2975	24:48	4	1.000	A BB	541622	5.000 UG/ML	2.45
5	240	4015	33:28	5	1.000	A BB	240364	5.000 UG/ML	2.45
6	264	4536	37:48	6	1.000	A BB	196815	5.000 UG/ML	2.45
7	112	894	7:27	1	0.692	A BB	1261810	18.995 UG/ML	9.30
8	99	1194	9:57	1	0.925	A BB	903561	10.616 UG/ML	5.20
~~9~~	~~94~~	~~1198~~	~~9:59~~	~~1~~	~~0.928~~	~~A BV~~	~~41874~~ 4X7Blk	~~0.645 UG/ML~~	~~0.36~~ Blk
~~10~~	~~128~~	~~1222~~	~~10:11~~	~~1~~	~~0.947~~	~~A BB~~	~~238.~~	~~0.007 UG/ML~~	~~0.00~~
11	108	1400	11:40	1	1.084	A BB	541	0.015 UG/ML	0.01
12	108	1458	12:09	1	1.129	A BB	1196. name	0.034 UG/ML	0.02
13	82	1491	12:26	2	0.855	A BB	3004620	28.341 UG/ML	13.88
14	NOT FOUND								
~~15~~	~~107~~	~~1647~~	~~13:44~~	~~2~~	~~0.945~~	~~A BV~~	~~516.~~	~~0.025 UG/ML~~	~~0.01~~
16	NOT FOUND 107								
17	128	1750	14:35	2	1.004	A BB	12.0X7Blk 294083	1.360 UG/ML	0.67
18	NOT FOUND								
19	142	2012	16:46	2	1.154	A BV	7144.	0.054 UG/ML	0.03
20	142	2047	17:04	2	1.174	A BV	21563. name	0.361 UG/ML	0.18
~~21~~	~~176~~	~~2128~~	~~17:44~~	~~3~~	~~0.885~~	~~A BB~~	~~32.~~	~~0.006 UG/ML~~	~~0.00~~
22	NOT FOUND								
23	172	2164	18:02	3	0.900	A BB	2898000.	29.505 UG/ML	14.45
24	NOT FOUND								
25	152	2348	19:34	3	0.976	A BB	3393	0.051 UG/ML	0.02
26	153	2417	20:09	3	1.005	A BB	139180	1.842 UG/ML	0.90
27	NOT FOUND								
28	168	2485	20:43	3	1.033	A BB	53814.	0.595 UG/ML	0.29
29	NOT FOUND								
30	166	2617	21:49	3	1.088	A BB	46325.	0.767 UG/ML	0.38
31	NOT FOUND								
32	NOT FOUND								
33	266	2911	24:16	4	0.978	A BB	17969.	4.292 UG/ML	2.10
34	178	2983	24:52	4	1.003	A ~~BB~~ 140X7Blk	43318. name	0.432 UG/ML	0.21
35	178	3003	25:02	4	1.009	A BB	6103 ~~2296.~~	0.044 UG/ML	0.02
36	167	3080	25:40	4	1.035	A BB	16741.	0.526 UG/ML	0.26
37	202	3449	28:45	4	1.159	A BB	11079	0.245 UG/ML	0.12
38	212	3531	29:26	5	0.879	A BB	3355070.	38.366 UG/ML	18.79
39	202	3536	29:28	5	0.881	A BB	13253.	0.255 UG/ML	0.12
40	244	3623	30:12	5	0.902	A BB	2226760.	36.704 UG/ML	17.98
~~41~~	~~219~~	~~3671~~	~~30:36~~	~~5~~	~~0.914~~	~~A VB~~	~~66.~~	~~0.008 UG/ML~~	~~0.00~~
42	NOT FOUND								
~~43~~	~~228~~	~~4021~~	~~33:31~~	~~5~~	~~1.001~~	~~A VV~~	~~371.~~	~~0.009 UG/ML~~	~~0.00~~
~~44~~	~~252~~	~~4408~~	~~36:44~~	~~6~~	~~0.972~~	~~A BB~~	~~359.~~	~~0.018 UG/ML~~	~~0.01~~
~~45~~	~~252~~	~~4418~~	~~36:49~~	~~6~~	~~0.974~~	~~A BB~~	~~423.~~	~~0.021 UG/ML~~	~~0.01~~
~~46~~	~~252~~	~~4517~~	~~37:39~~	~~6~~	~~0.996~~	~~A BB~~	~~686.~~	~~0.048 UG/ML~~	~~0.02~~
~~47~~	~~276~~	~~4885~~	~~40:43~~	~~6~~	~~1.077~~	~~A BV~~	~~48.~~	~~0.004 UG/ML~~	~~0.00~~
48	NOT FOUND								
49	NOT FOUND								

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	1.01	19.00	4.00	5.668	1.194	4.75
8	9:55	1.00	0.922	1.00	10.62	4.00	4.378	1.650	2.65
9	9:57	1.00	0.926	1.00	0.64	4.00	0.306	1.896	0.16
10	10:09	1.00	0.945	1.00	0.01	4.00	0.002	1.302	0.00
11	11:38	1.00	1.083	1.00	0.02	4.00	0.005	1.277	0.00
12	12:07	1.00	1.128	1.00	0.03	4.00	0.012	1.362	0.01
13	12:23	1.00	0.853	1.00	28.34	4.00	2.366	0.334	7.09
14	13:24		0.923						
15	13:43	1.00	0.945	1.00	0.02	4.00	0.002	0.278	0.01
16	14:10		0.976						
17	14:35	1.00	1.005	1.00	1.36	4.00	0.384	1.131	0.34
18	16:30		1.137						
19	16:46	1.00	1.155	1.00	0.05	4.00	0.012	0.899	0.01
20	17:03	1.00	1.175	1.00	0.36	4.00	0.036	0.401	0.09
21	17:43	1.00	0.885	1.00	0.01	4.00	0.000	0.223	0.00
22	17:48		0.889						
23	18:00	1.00	0.899	1.00	29.50	4.00	8.264	1.120	7.38
24	18:16		0.912						
25	19:33	1.00	0.976	1.00	0.05	4.00	0.019	1.479	0.01
26	20:08	1.00	1.005	1.00	1.84	4.00	0.496	1.077	0.46
27	20:23		1.017						
28	20:42	1.00	1.033	1.00	0.60	4.00	0.226	1.520	0.15
29	20:43		1.034						
30	21:48	1.00	1.088	1.00	0.77	4.00	0.222	1.157	0.19
31	22:34		1.127						
32	22:05		0.891						
33	24:14	1.00	0.978	1.00	4.29	4.00	0.057	0.053	1.07
34	24:51	1.00	1.003	1.00	0.43	4.00	0.122	1.131	0.11
35	25:01	1.00	1.009	1.00	0.04	4.00	0.011	0.999	0.01
36	25:38	1.00	1.034	1.00	0.53	4.00	0.061	0.463	0.13
37	28:44	1.00	1.159	1.00	0.25	4.00	0.054	0.882	0.06
38	29:22	1.00	0.879	1.00	38.37	4.00	12.583	1.312	9.59
39	29:26	1.00	0.881	1.00	0.26	4.00	0.122	1.917	0.06
40	30:09	1.00	0.902	1.00	36.70	4.00	7.665	0.835	9.18
41	30:33	1.00	0.914	1.00	0.01	4.00	0.001	0.400	0.00
42	33:24		0.999						
43	33:31	1.00	1.003	1.00	0.01	4.00	0.003	1.193	0.00
44	36:42	1.00	0.972	1.00	0.02	4.00	0.005	1.137	0.00
45	36:47	1.00	0.974	1.00	0.02	4.00	0.006	1.237	0.01
46	37:36	1.00	0.996	1.00	0.05	4.00	0.011	0.889	0.01
47	40:40	1.00	1.077	1.00	0.00	4.00	0.001	0.720	0.00
48	40:46		1.079						
49	41:26		1.097						

PROCEDURE: TCA DIAGNOSTIC REPORT 4/28/91 14:20:35
DATA FILE: W130162
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	168	68	12	11	1	194	LLBNAX/LLBNA1
1	1	1	0	9	5	2	135	LLBNAX2/LLBNA2
1	1	1	0	6	3	1	37	LLBNAX3/LLBNA3
1	1	1	0	7	5	1	413	LLBNAX3/LLBNA4
1	1	1	0	7	6	1	135	LLBNAX4/LLBNA5
1	1	1	0	7	6	4	402	LLBNAX5/LLBNA6
1	1	1	0	7	1	1	0	LLBNAX6/LLBNA7

49 COMPOUNDS PROCESSED, 31 FOUND

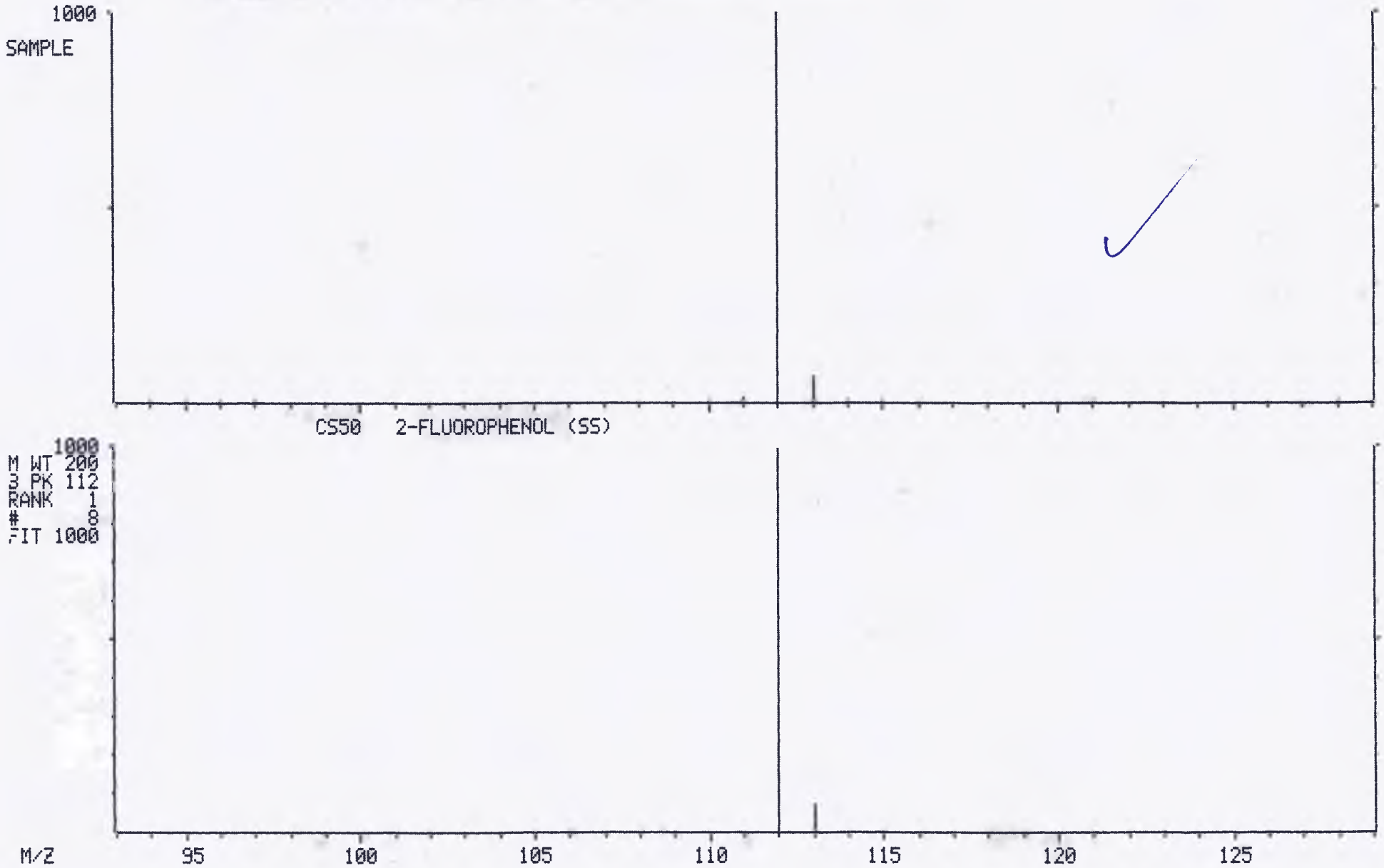
< COMPOUND ><			---------- SEARCH ---------- >< SAT ><							------ CHRO ------- >			
NO	LIB	ENTRY	REF	PRED	SEL	DELTA	PEAKS	FIT	PEAKS	M/Z	TOP	DELTA	PEAKS
1	LL	1	-1289	1290	1291	1	3	946	.	152	1291	.	1
2	LL	2	-1741	1743	1743	.	1	992	.	136	1743	.	1
3	LL	3	-2403	2405	2405	.	2	982	.	164	2405	.	1
4	LL	4	-2973	2976	2975	-1	1	905	.	188	2975	.	1
5	LL	5	-4011	4015	4015	.	7	970	.	240	4015	.	1
6	LL	6	-4532	4536	4537	1	4	982	.	264	4536	-1	1
7	LL	8	-886	890	894	4	1	996	.	112	894	.	1
8	LL	10	-1189	1193	1194	1	1	998	.	99	1194	.	1
9	LL	11	-1193	1197	1198	1	1	999	.	94	1198	.	1
10	LL	14	-1218	1222	.	.	.	.	.	128	1222	.	1
11	LL	20	-1396	1400	1400	.	1	967	.	108	1400	.	1
12	LL	24	-1454	1458	1458	.	1	954	.	108	1458	.	1
13	LL	25	-1485	1490	1491	1	1	997	.	82	1491	.	1
14	LL	28	-1607	1611	.	.	.	.	.	139	.	.	.
15	LL	29	-1645	1648	.	.	.	.	.	107	1647	.	1
16	LL	31	-1699	1702	.	.	.	.	.	162	.	.	.
17	LL	34	-1749	1752	1750	-2	1	995	.	128	1750	.	1
18	LL	38	-1979	1980	.	.	.	.	.	107	.	.	.
19	LL	39	-2011	2012	2012	.	2	994	.	142	2012	.	1
20	LL	40	-2046	2046	2047	1	1	992	.	142	2047	.	1
21	LL	42	-2126	2130	.	.	.	.	.	196	2128	.	1
22	LL	43	-2136	2140	.	.	.	.	.	196	.	.	.
23	LL	44	-2160	2164	2164	.	1	997	.	172	2164	.	1
24	LL	45	-2192	2196	.	.	.	.	.	162	.	.	.
25	LL	48	-2346	2348	2348	.	1	985	.	152	2348	.	1
26	LL	51	-2415	2419	2417	-2	1	997	.	153	2417	.	1
27	LL	52	-2445	2449	.	.	.	.	.	184	.	.	.
28	LL	54	-2483	2487	2485	-2	1	998	.	168	2485	.	1
29	LL	55	-2485	2489	2495	6	1	971	.	109	.	.	.
30	LL	58	-2615	2619	2617	-2	1	988	.	166	2617	.	1
31	LL	63	-2707	2711	.	.	.	.	.	330	.	.	.
32	LL	64	-2650	2653	.	.	.	.	.	198	.	.	.
33	LL	68	-2908	2911	2911	.	1	955	.	266	2911	.	1
34	LL	69	-2982	2985	2984	-1	1	983	.	178	2983	-1	1
35	LL	70	-3001	3004	3003	-1	1	923	.	178	3003	.	1
36	LL	71	-3075	3078	3080	2	1	995	.	167	3080	.	1
37	LL	73	-3447	3449	3449	.	1	995	.	202	3449	.	1
38	LL	75	-3524	3530	3531	1	1	968	.	212	3531	.	1
39	LL	76	-3532	3538	3536	-2	1	926	.	202	3536	.	1
40	LL	77	-3618	3623	3623	.	1	986	.	244	3623	.	1
41	LL	78	-3665	3670	.	.	.	.	.	219	3671	.	1
42	LL	80	-4008	4012	4017	5	2	898	.	228	.	.	.
43	LL	82	-4022	4026	4020	-6	2	887	.	228	4021	1	1
44	LL	85	-4404	4408						252	4408		1

46	LL	87	-4512	4517	.	.	.	.	.	252	4517	.	1
47	LL	88	-4879	4884	.	.	.	.	.	276	4885	.	1
48	LL	90	-4891	4896	.	.	.	.	.	278	.	.	.
49	LL	91	-4972	4977	.	.	.	.	.	276	.	.	.

MID LIBRARY SEARCH
04/29/91 13:21:00 + 7:27
SAMPLE: W130162 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: W130162 # 894
CALI: W130162 # 5

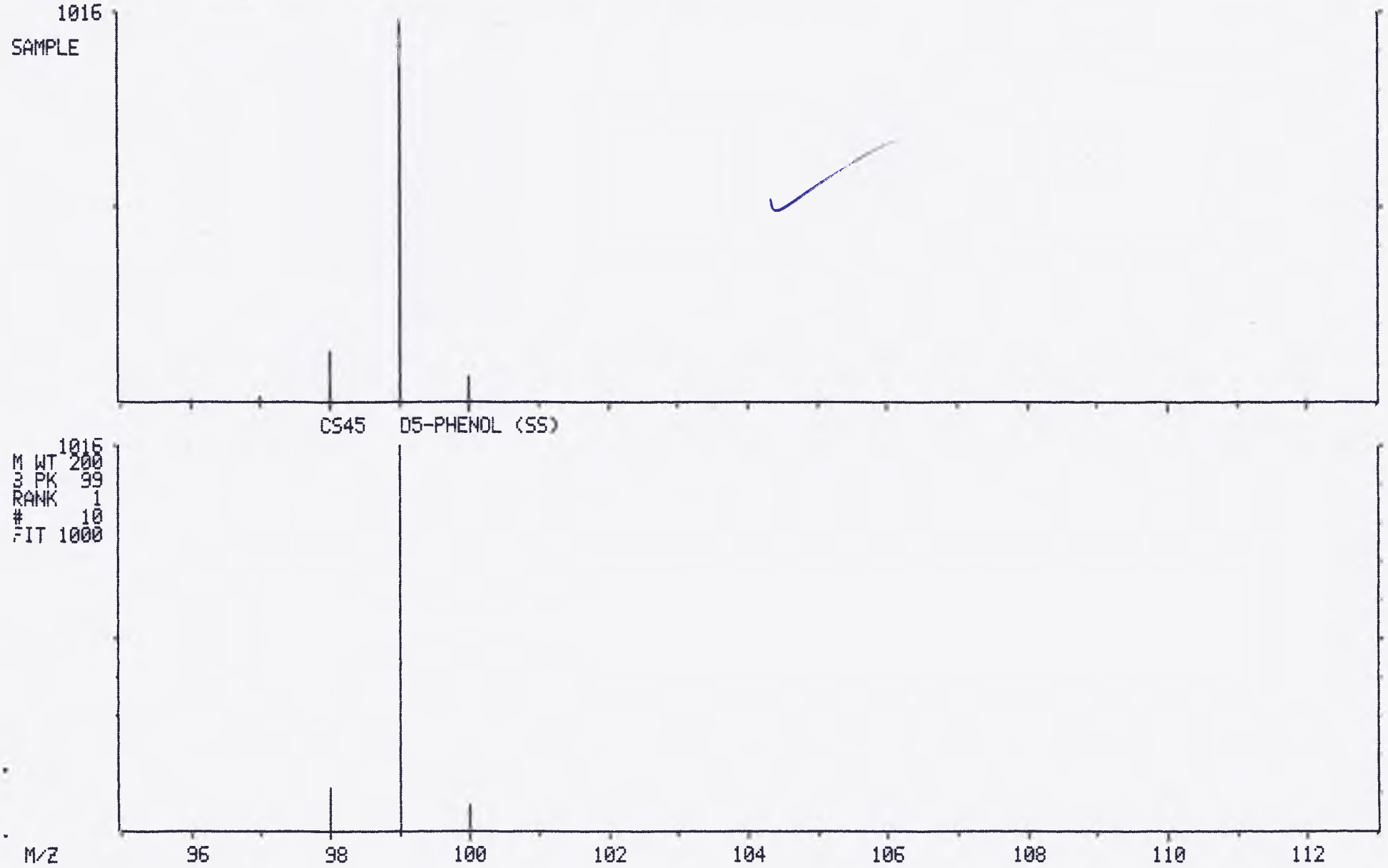
BASE M/Z: 112
RIC: 358399.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 9:57
SAMPLE: W130162 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: W130162 #1194
CALI: W130162 # 5

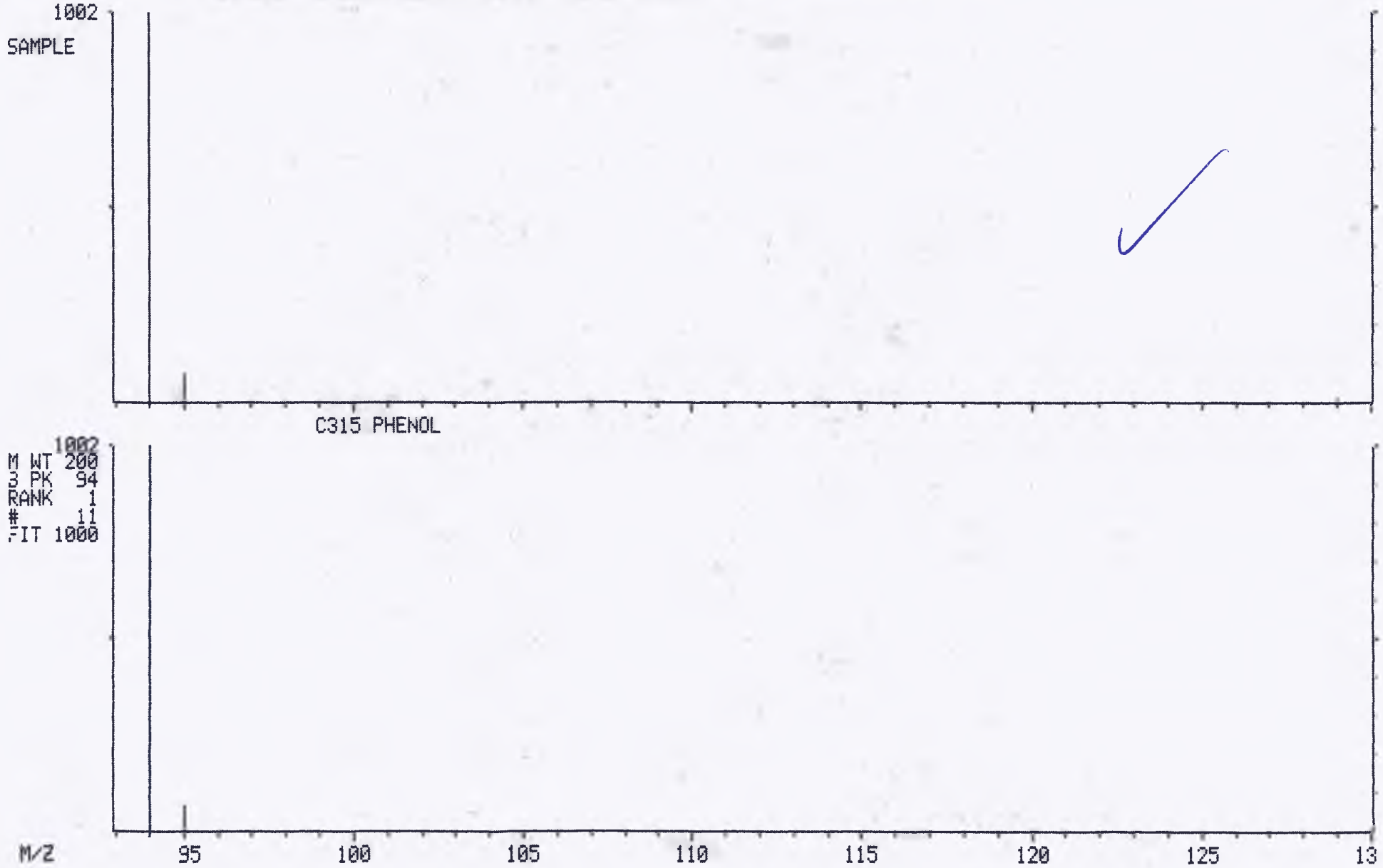
BASE M/Z: 99
RIC: 254463.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 9:59
SAMPLE: W130162 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: W130162 #1198
CALI: W130162 # 5

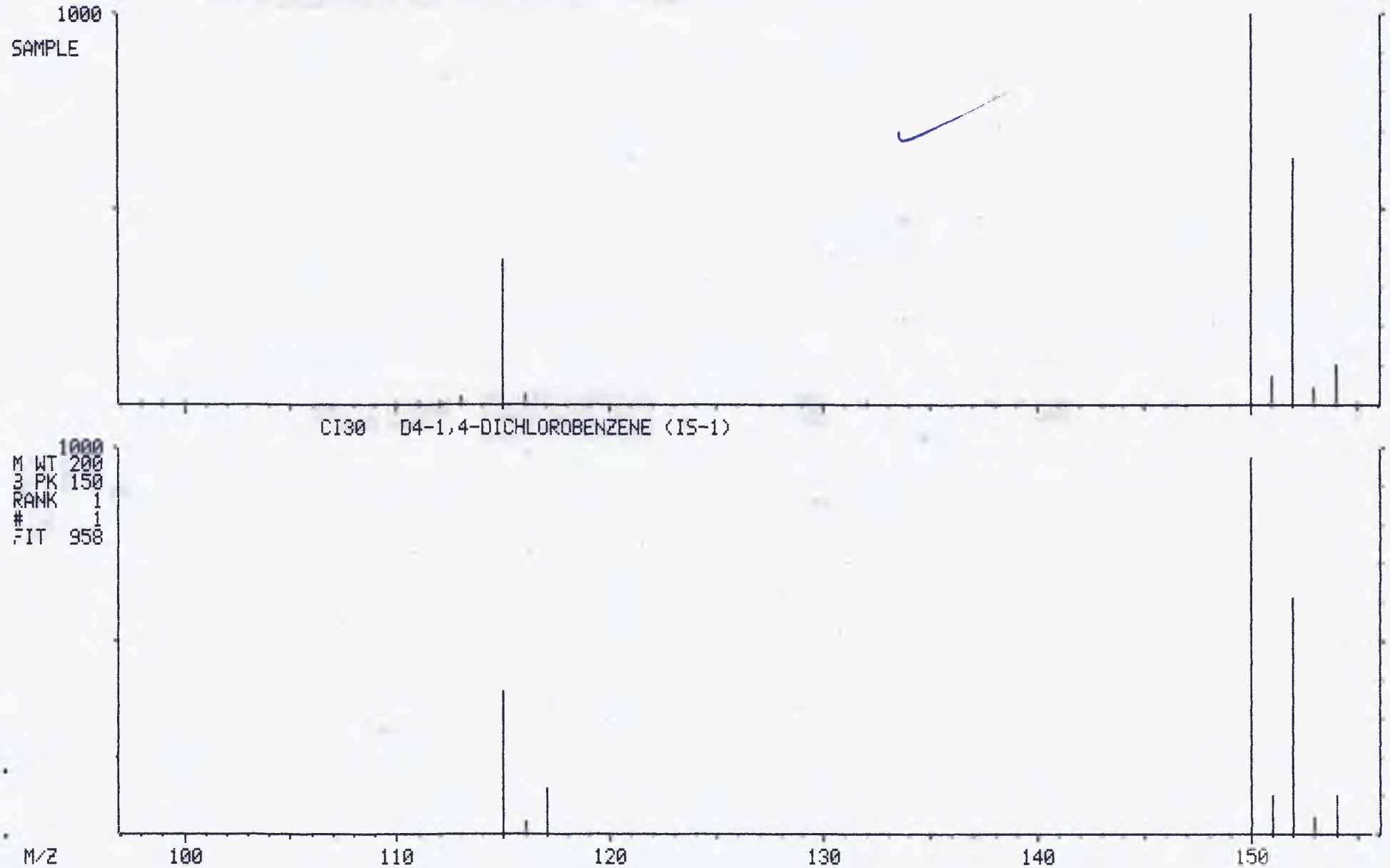
BASE M/Z: 94
RIC: 11727.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 10:45
SAMPLE: W130162 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: W130162 #1291
CALI: W130162 # 5

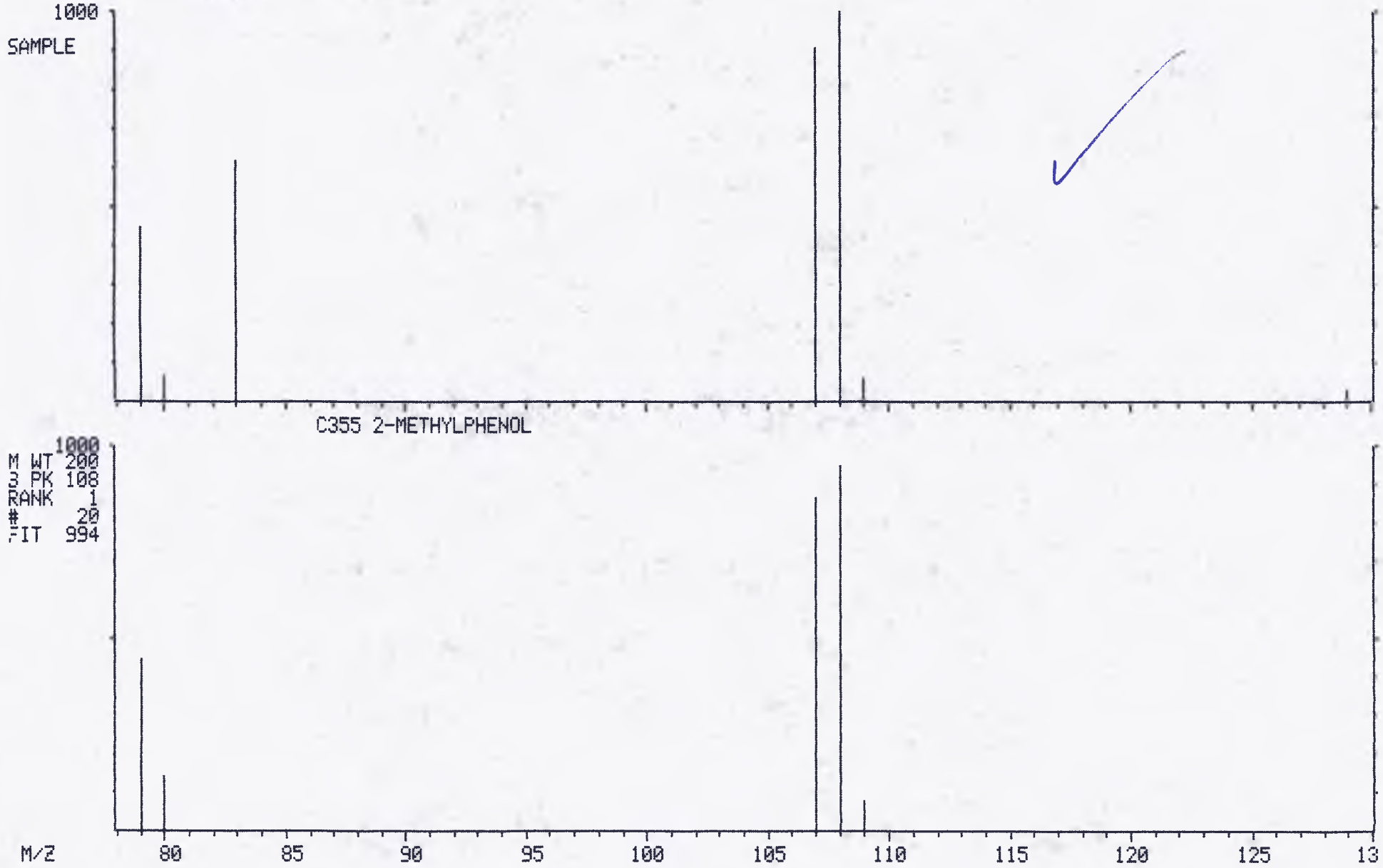
BASE M/Z: 150
RIC: 229375.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 11:40
SAMPLE: W130162 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: W130162 #1400
CALI: W130162 # 5

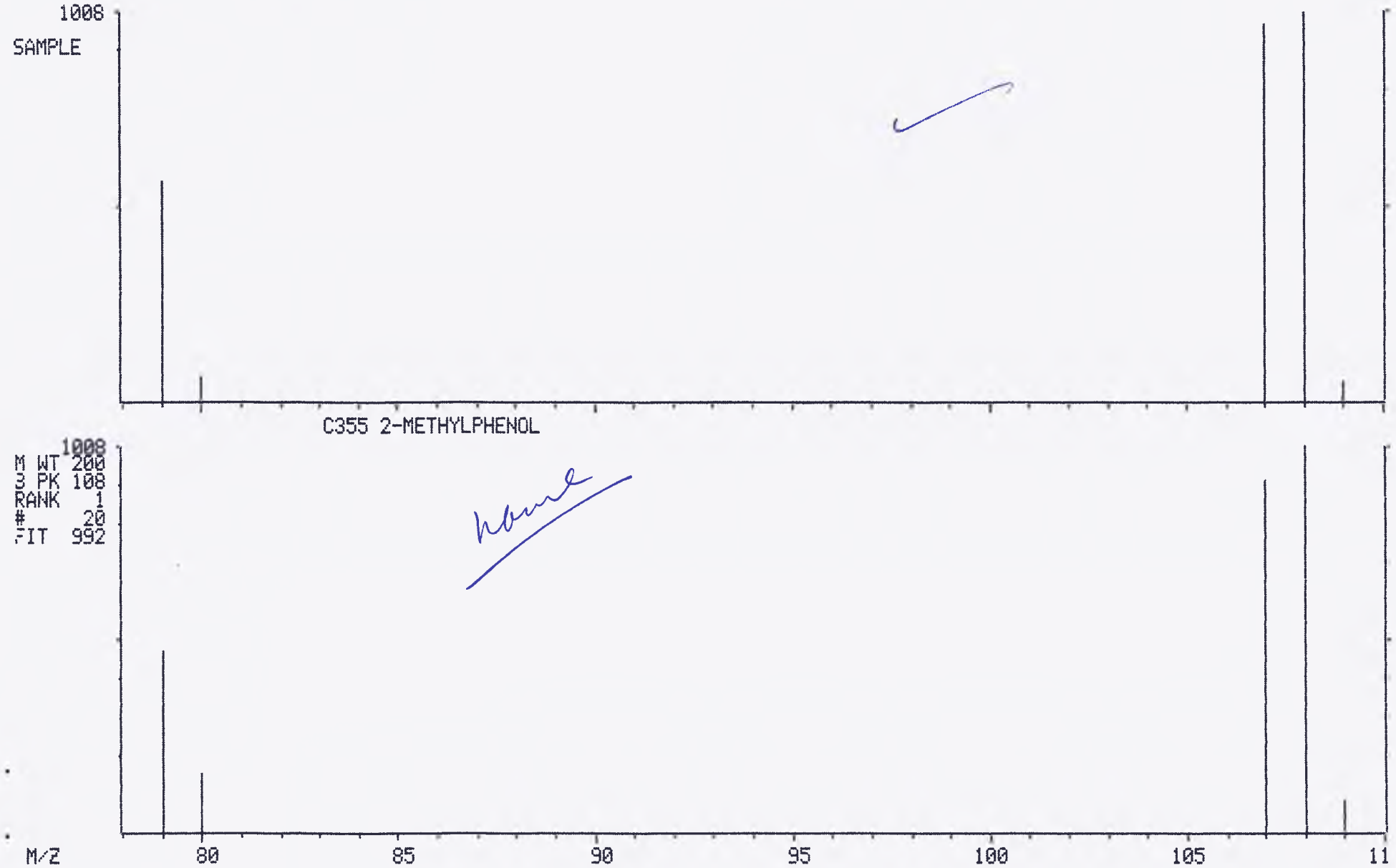
BASE M/Z: 108
RIC: 500.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 12:09
SAMPLE: W130162 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: W130162 #1458
CALI: W130162 # 5

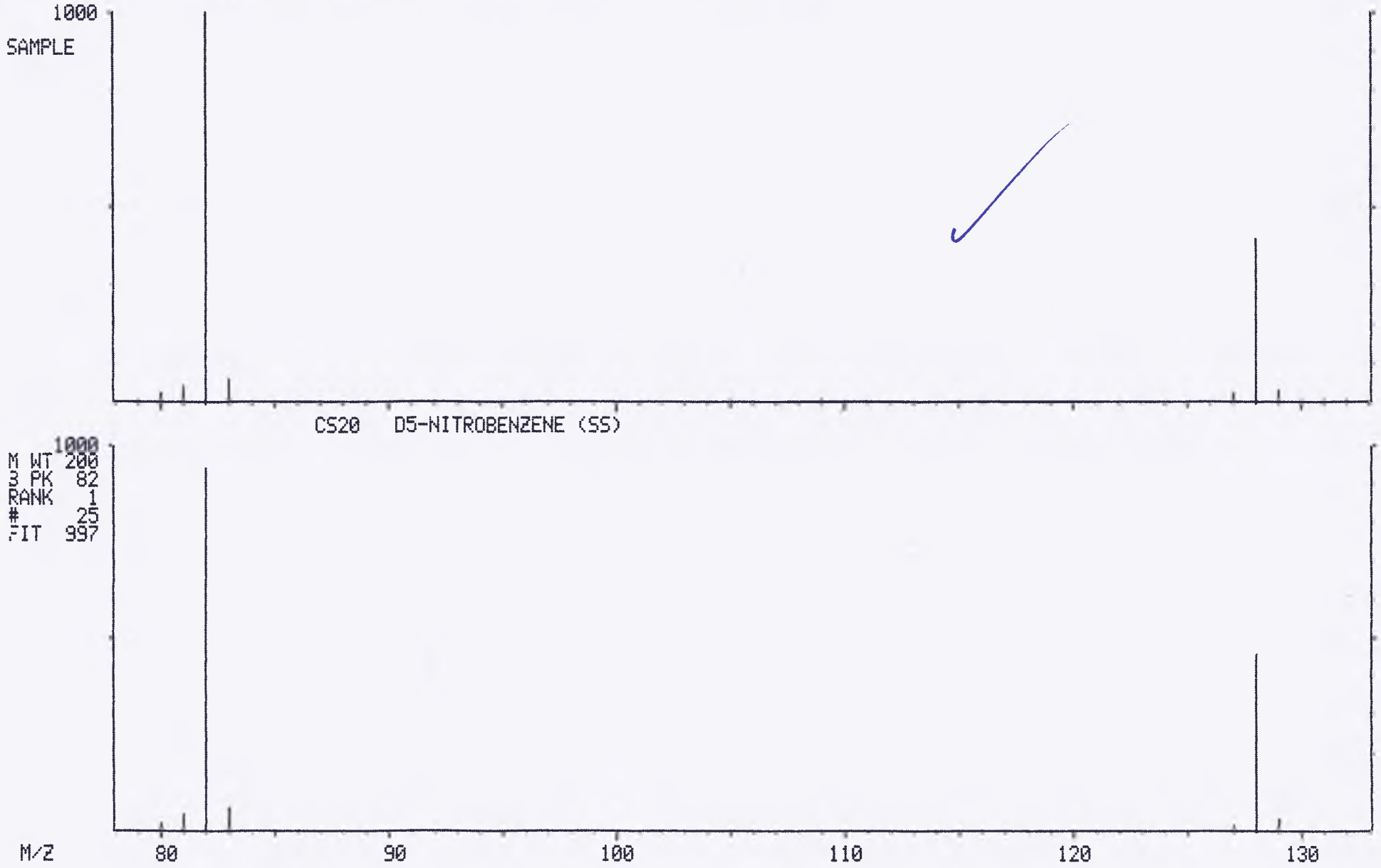
BASE M/Z: 108
RIC: 625.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 12:25
SAMPLE: W130162 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: W130162 #1491
CALI: W130162 # 5

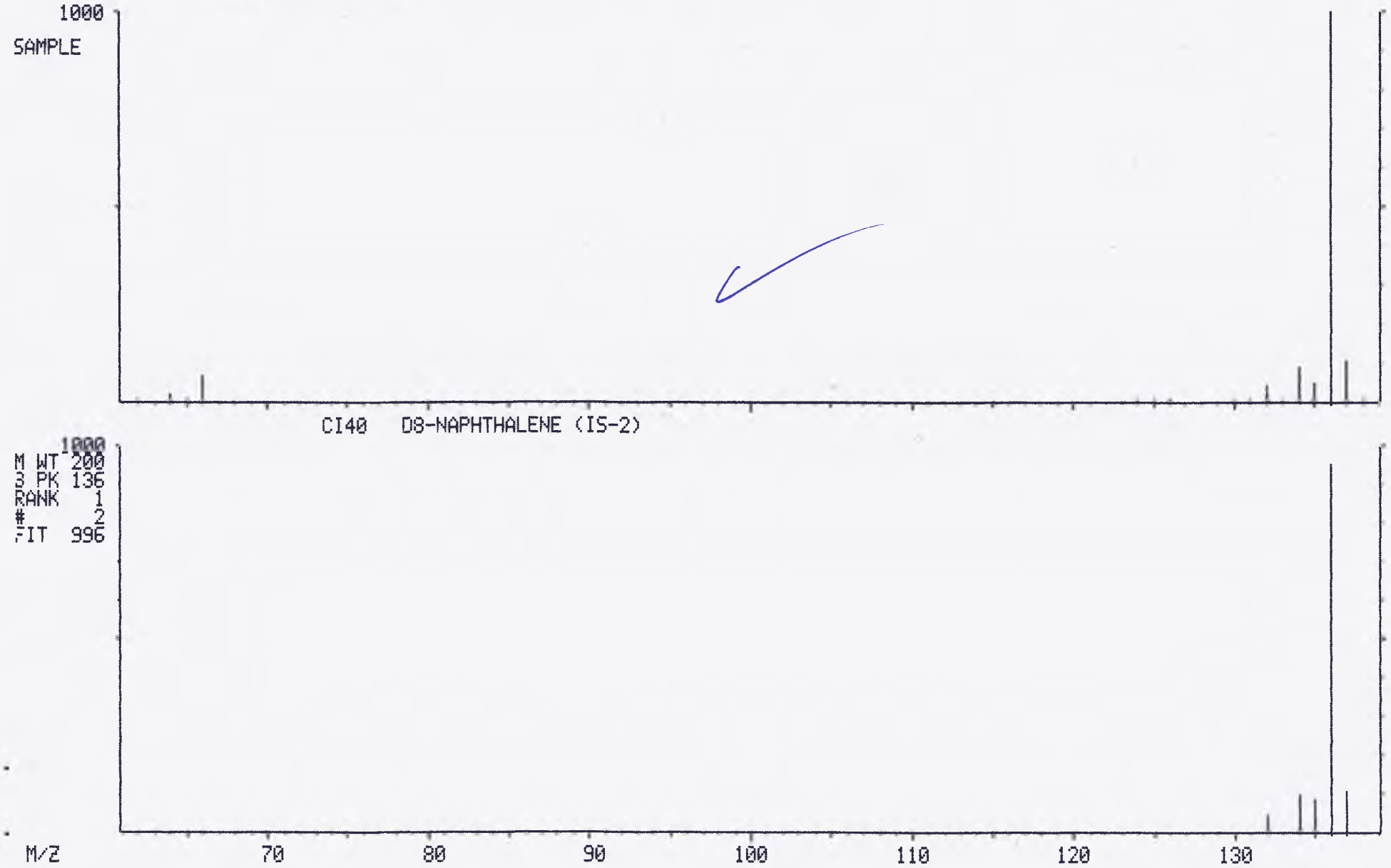
BASE M/Z: 82
RIC: 927743.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 14:31
SAMPLE: W130162 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: W130162 #1743
CALI: W130162 # 5

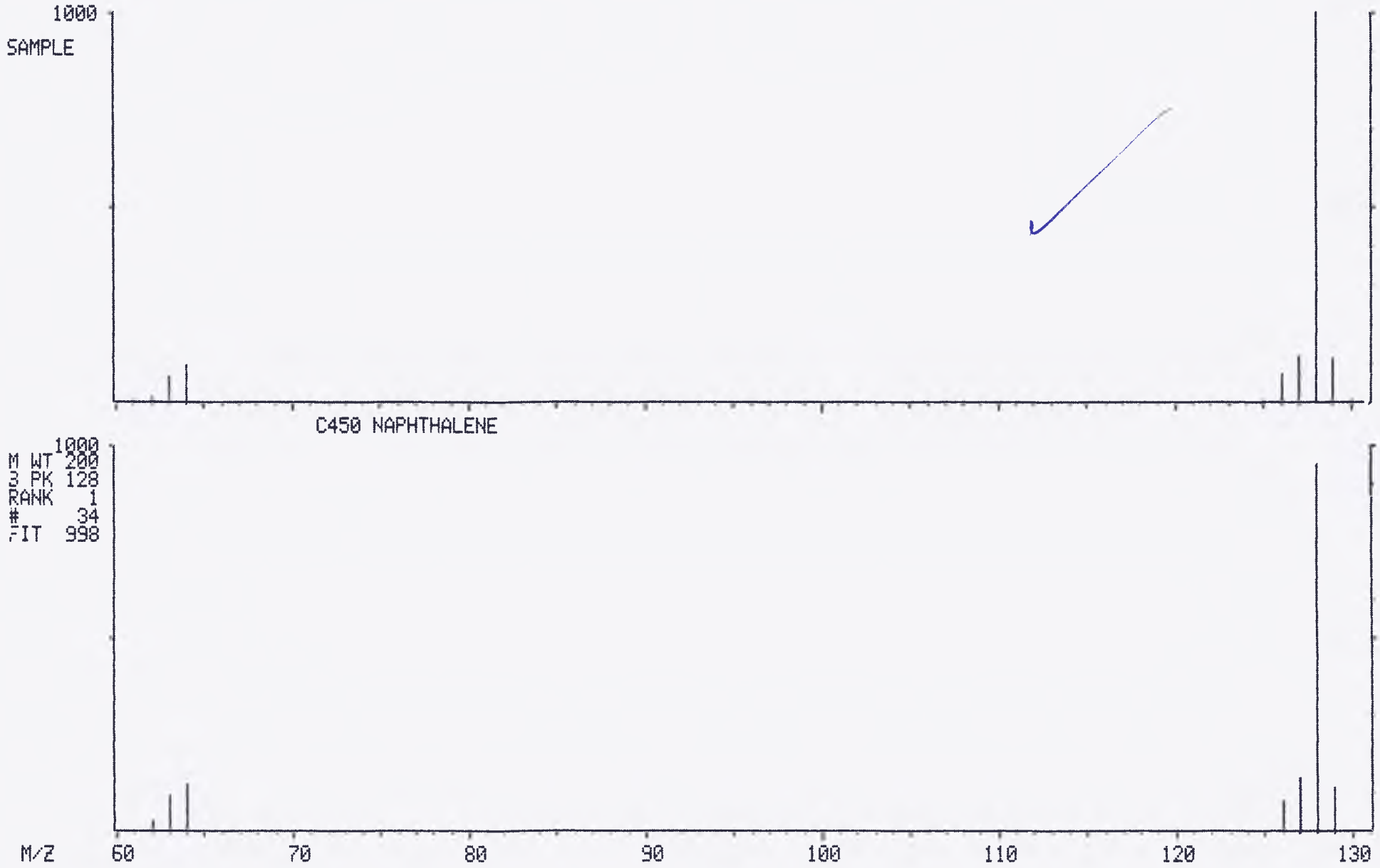
BASE M/Z: 136
RIC: 336383.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 14:35
SAMPLE: W130162 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: W130162 #1750
CALI: W130162 # 5

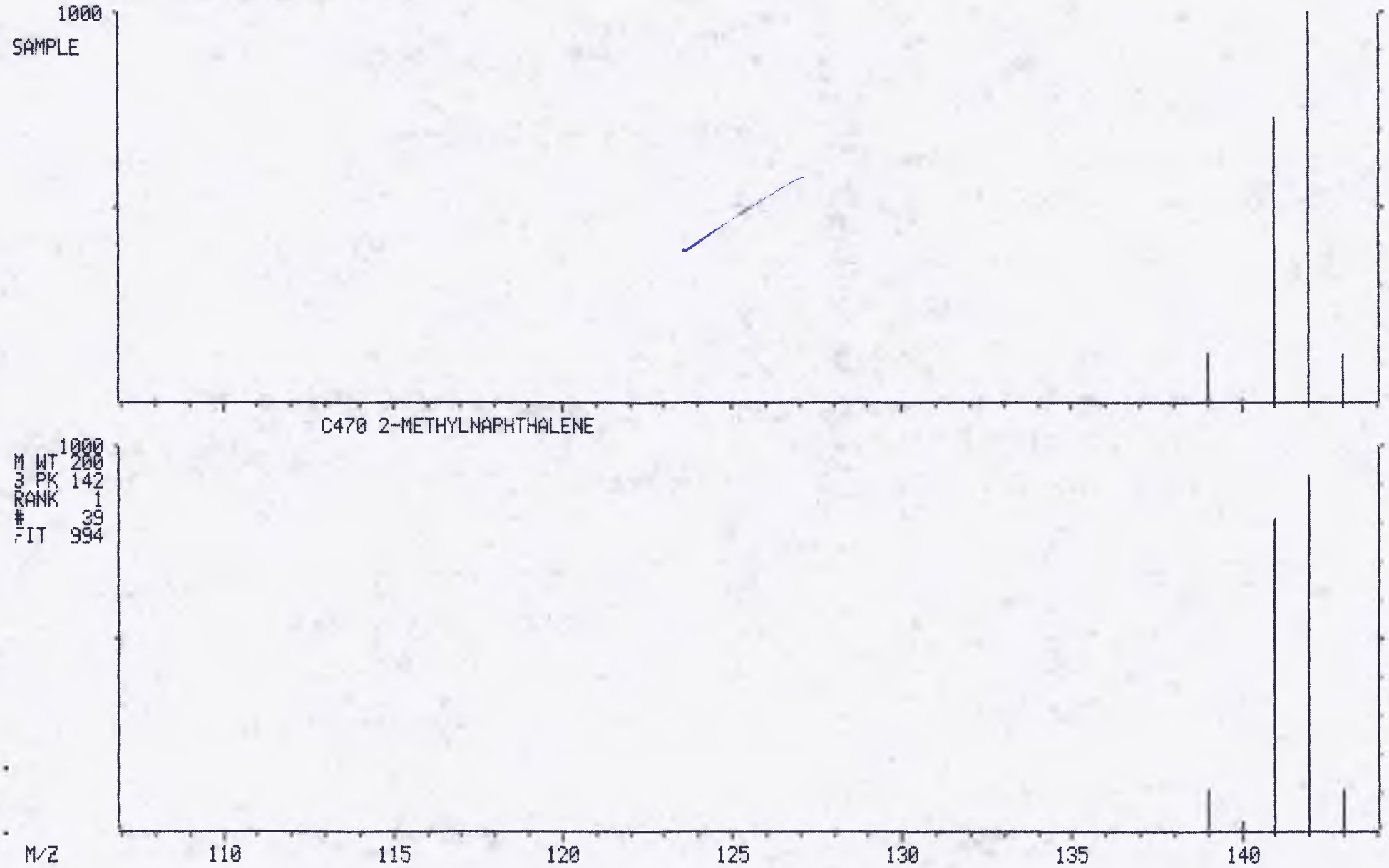
BASE M/Z: 128
RIC: 107903.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 16:46
SAMPLE: W130162 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: W130162 #2012
CALI: W130162 # 5

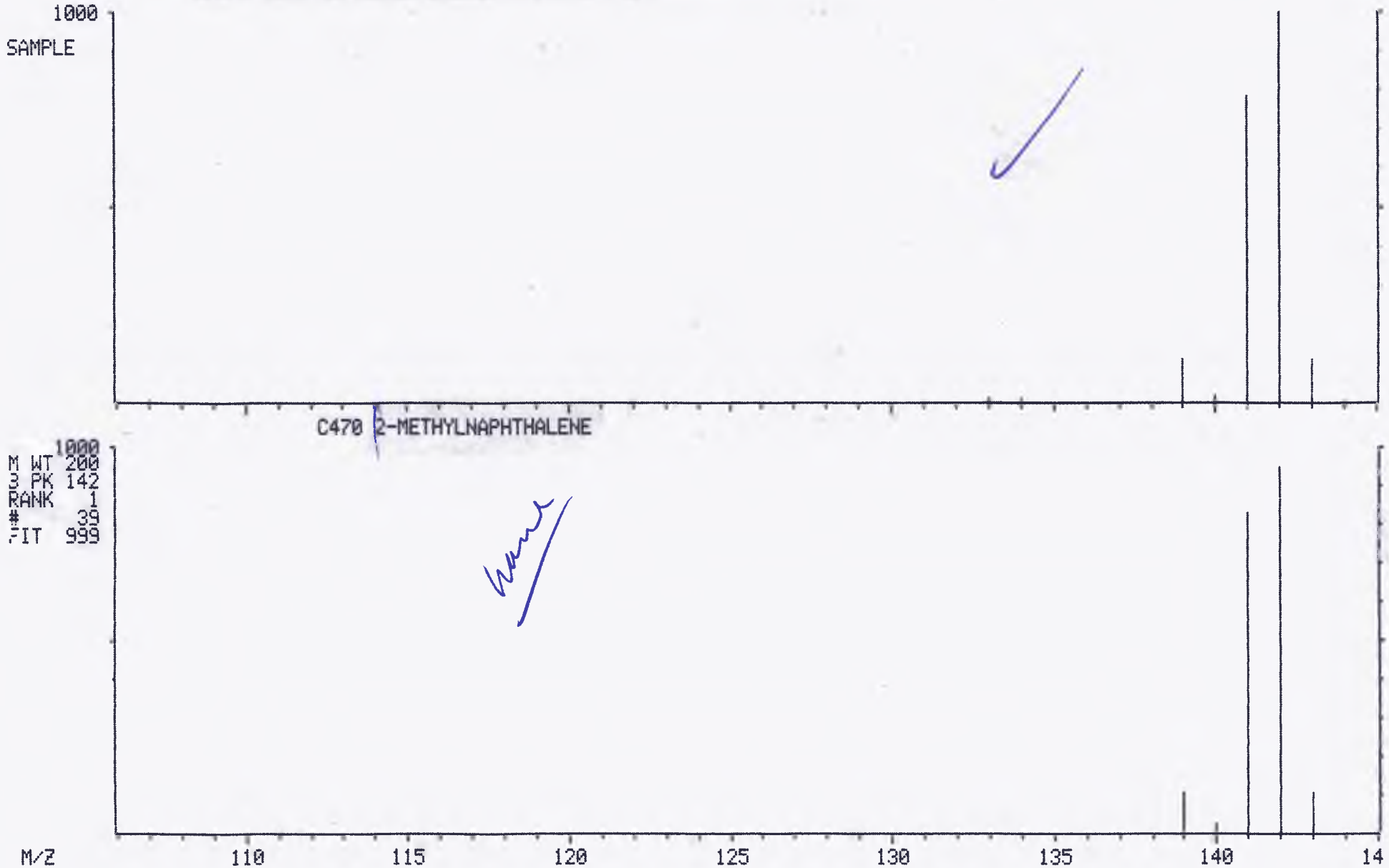
BASE M/Z: 142
RIC: 3355.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 17:03
SAMPLE: W130162 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: W130162 #2047
CALI: W130162 # 5

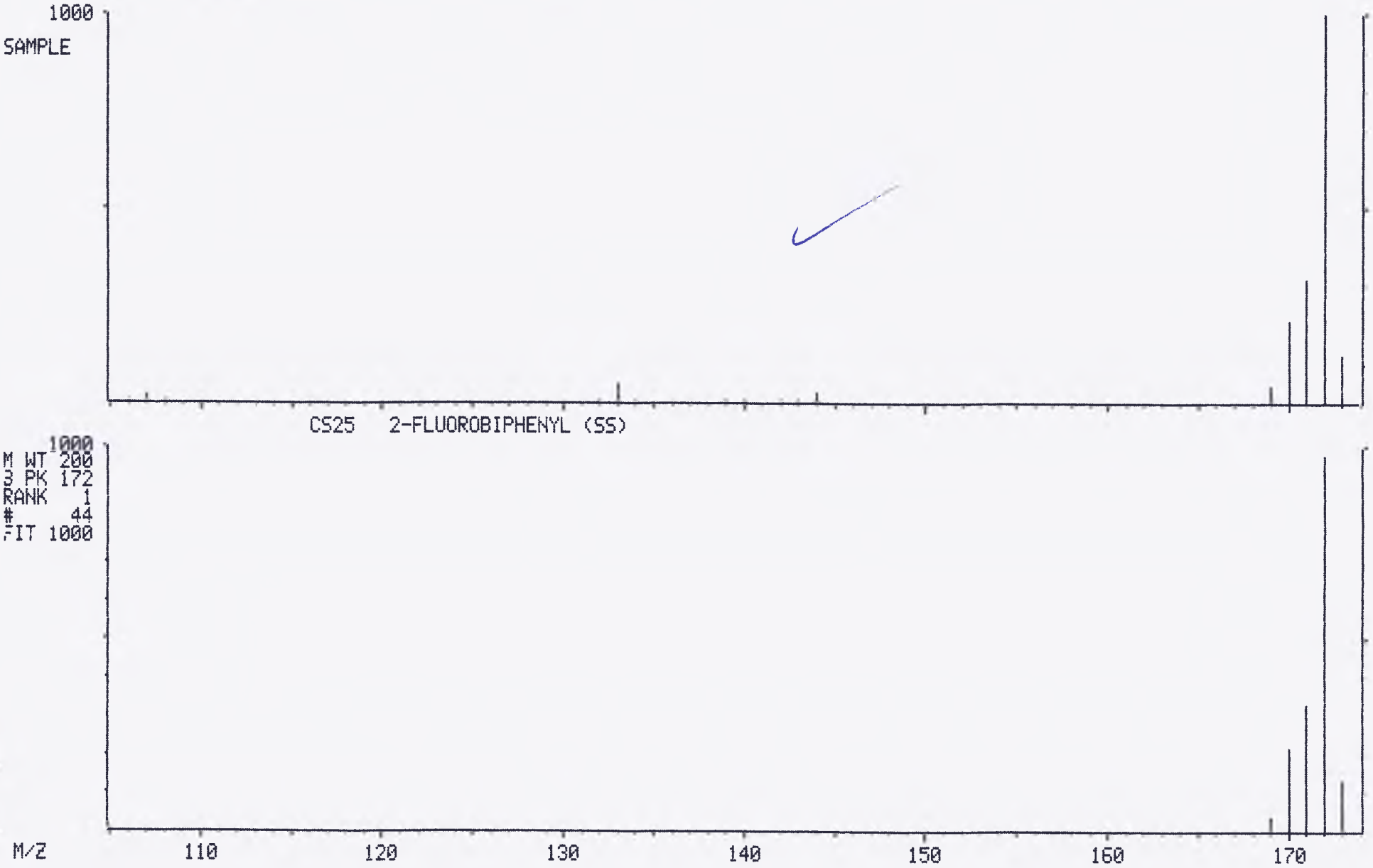
BASE M/Z: 142
RIC: 10351.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 18:02
SAMPLE: W130162 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: W130162 #2164
CALI: W130162 # 5

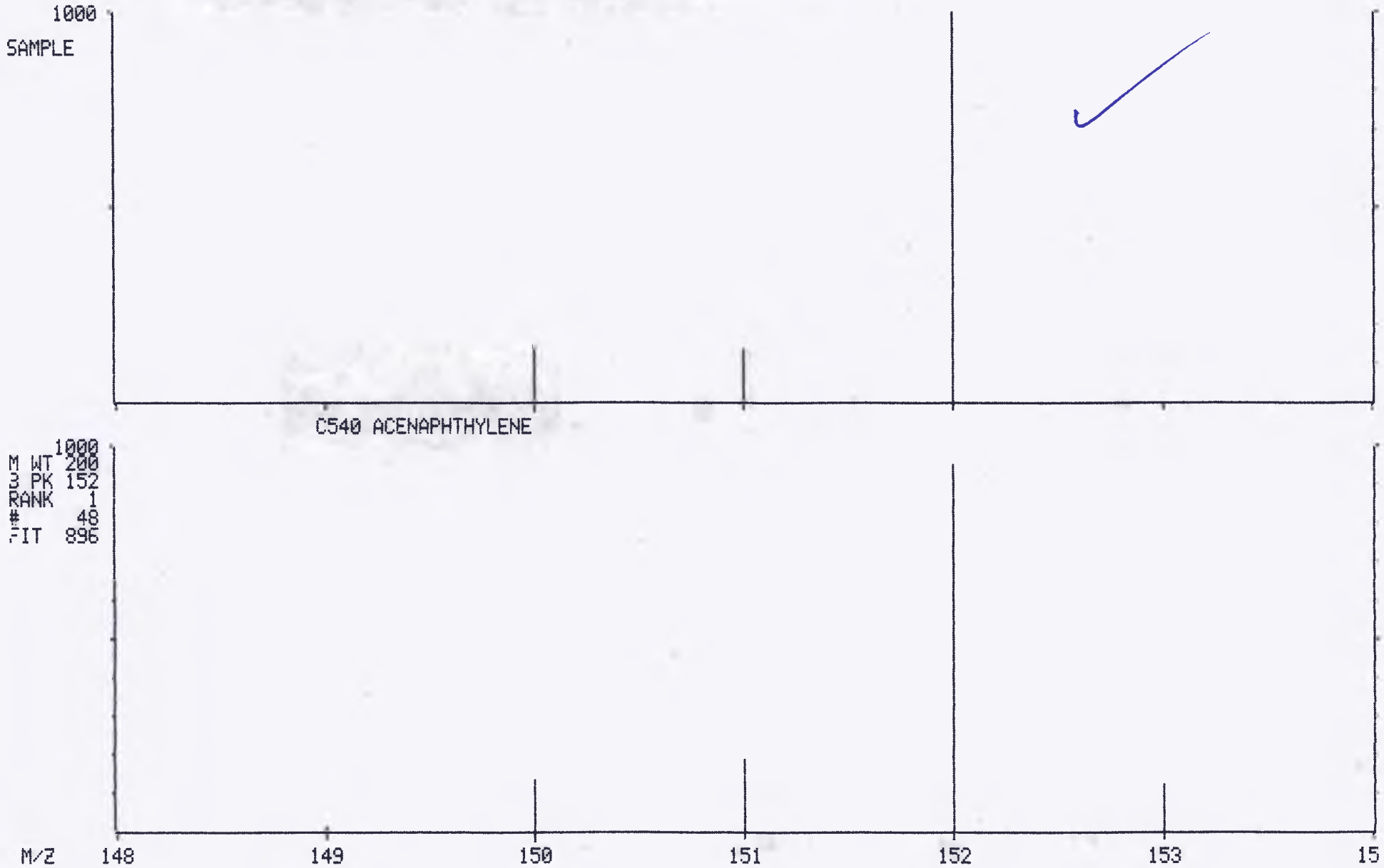
BASE M/Z: 172
RIC: 1034230.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 13:34
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WOOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130162 #2348
CALI: W130162 # 5

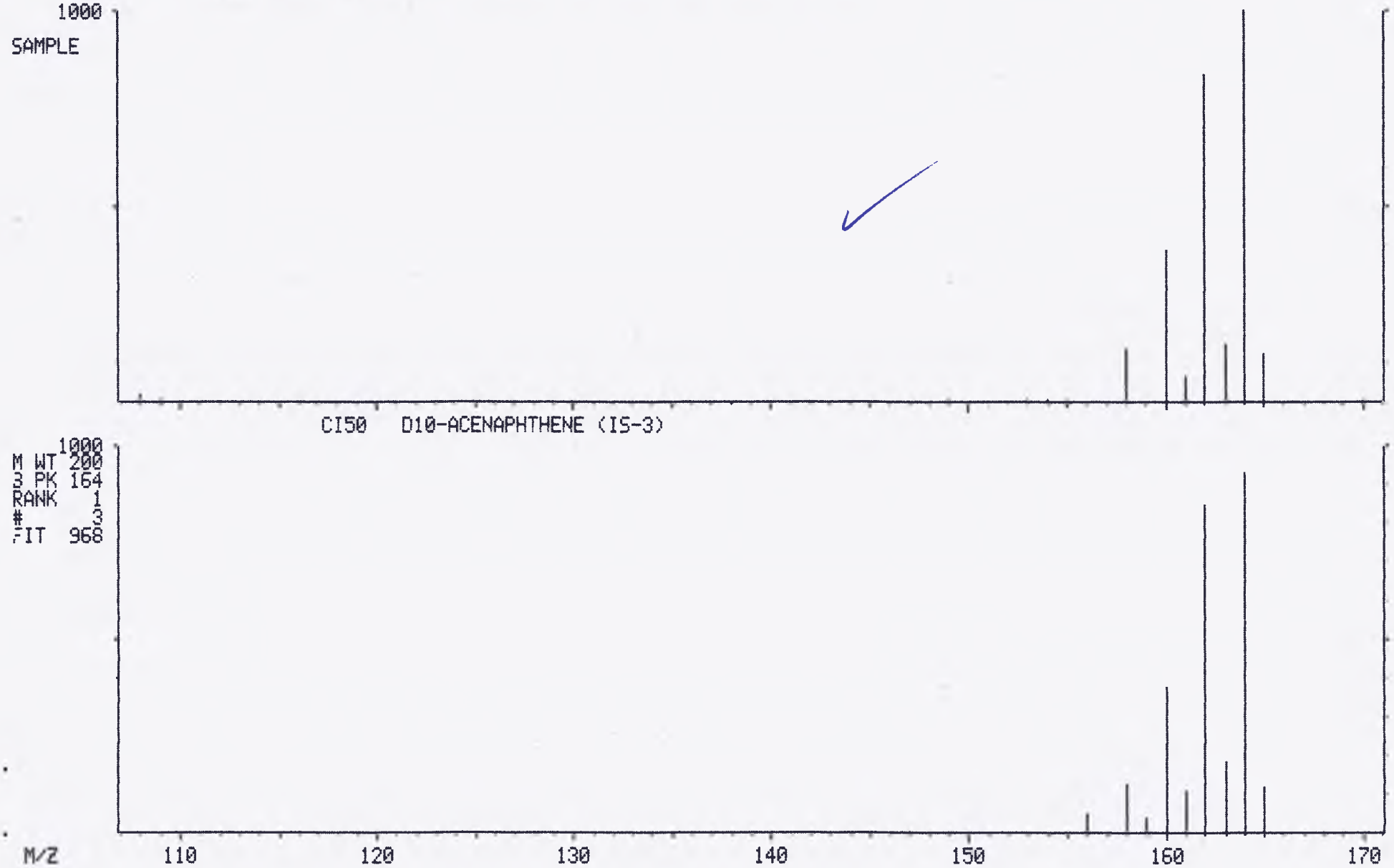
BASE M/Z: 152
RIC: 811.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 20:02
SAMPLE: W130162 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: W130162 #2405
CALI: W130162 # 5

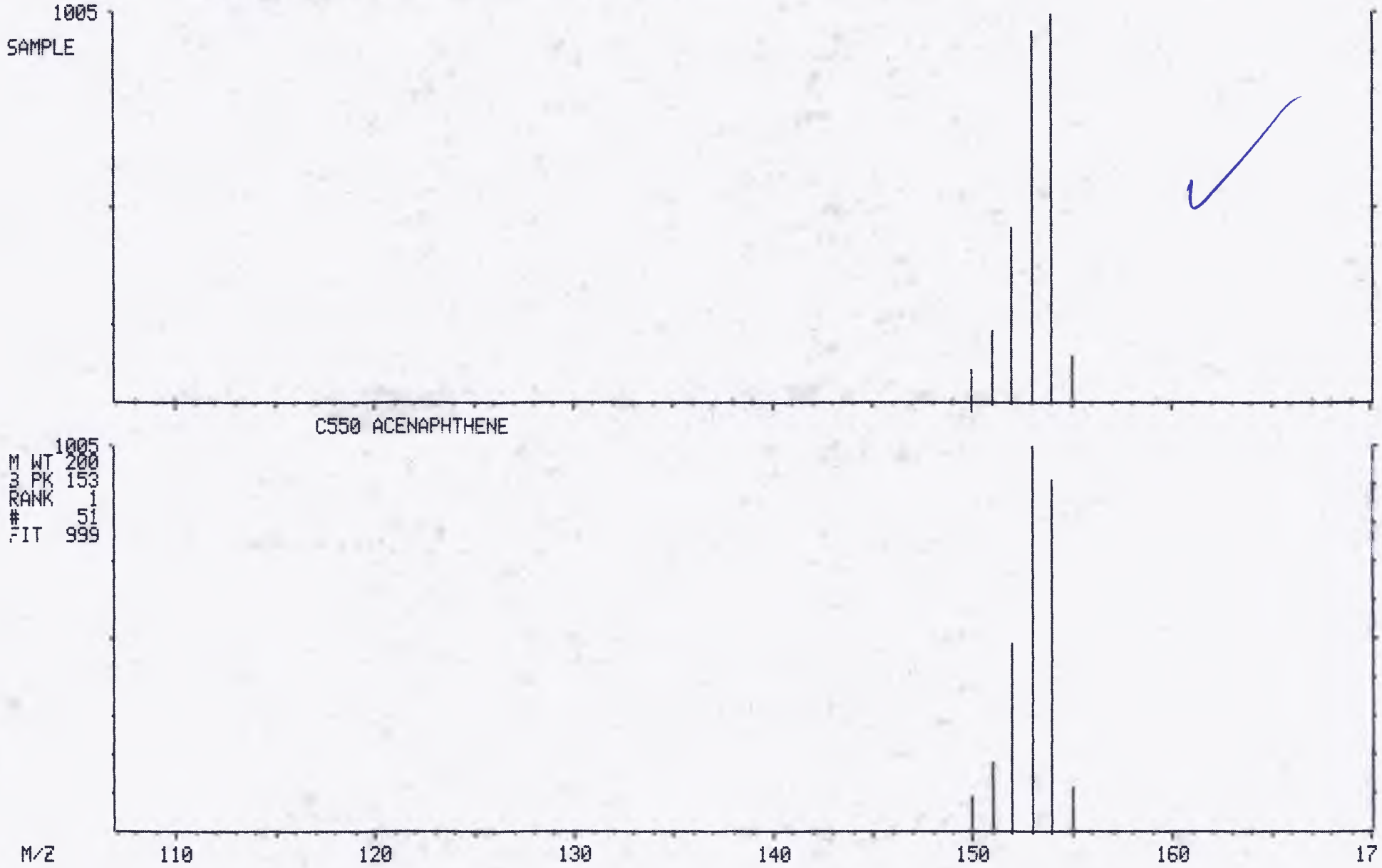
BASE M/Z: 164
RIC: 221439.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 20:08
SAMPLE: W130162 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: W130162 #2417
CALI: W130162 # 5

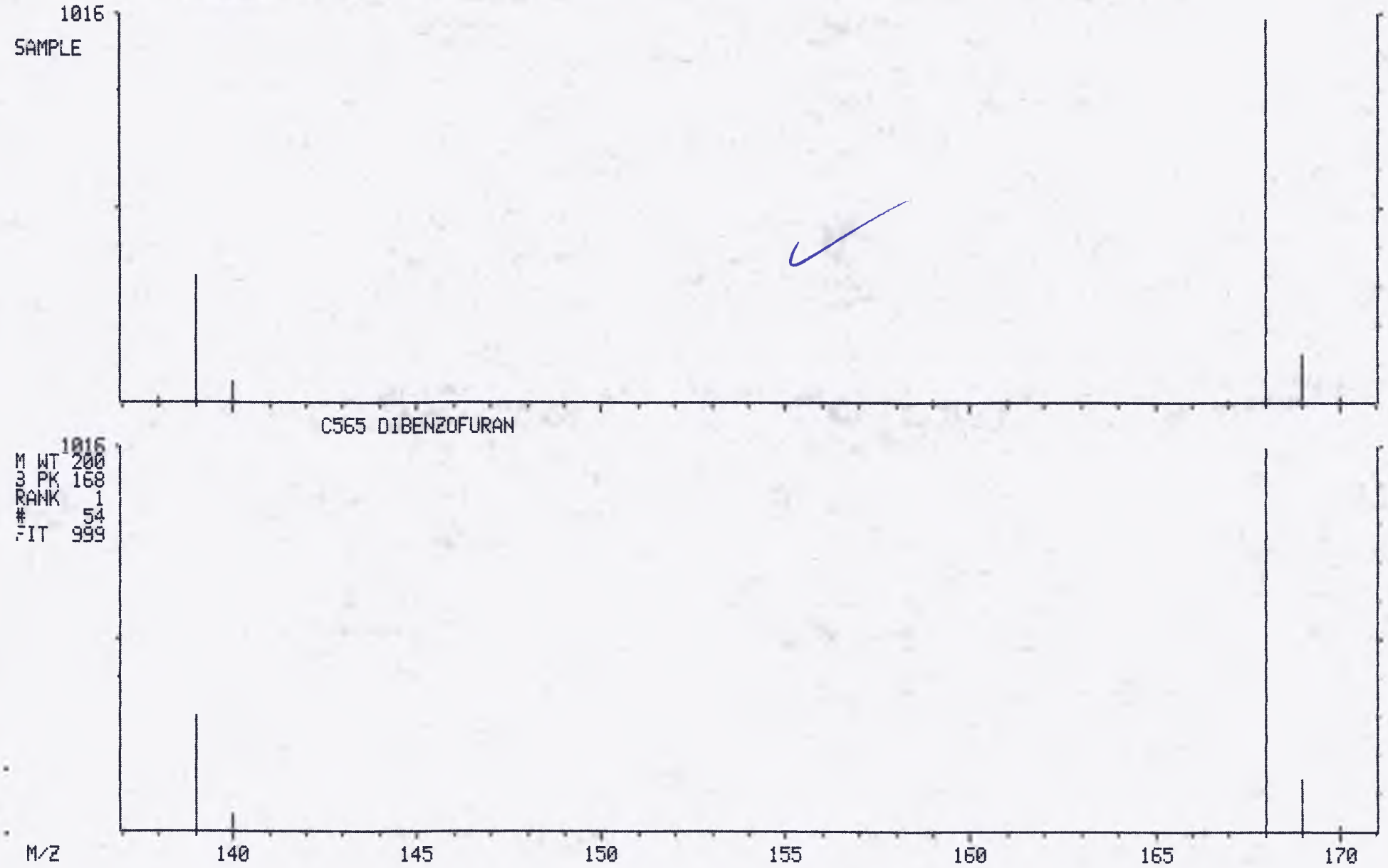
BASE M/Z: 154
RIC: 91775.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 20:42
SAMPLE: W130162 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: W130162 #2485
CALI: W130162 # 5

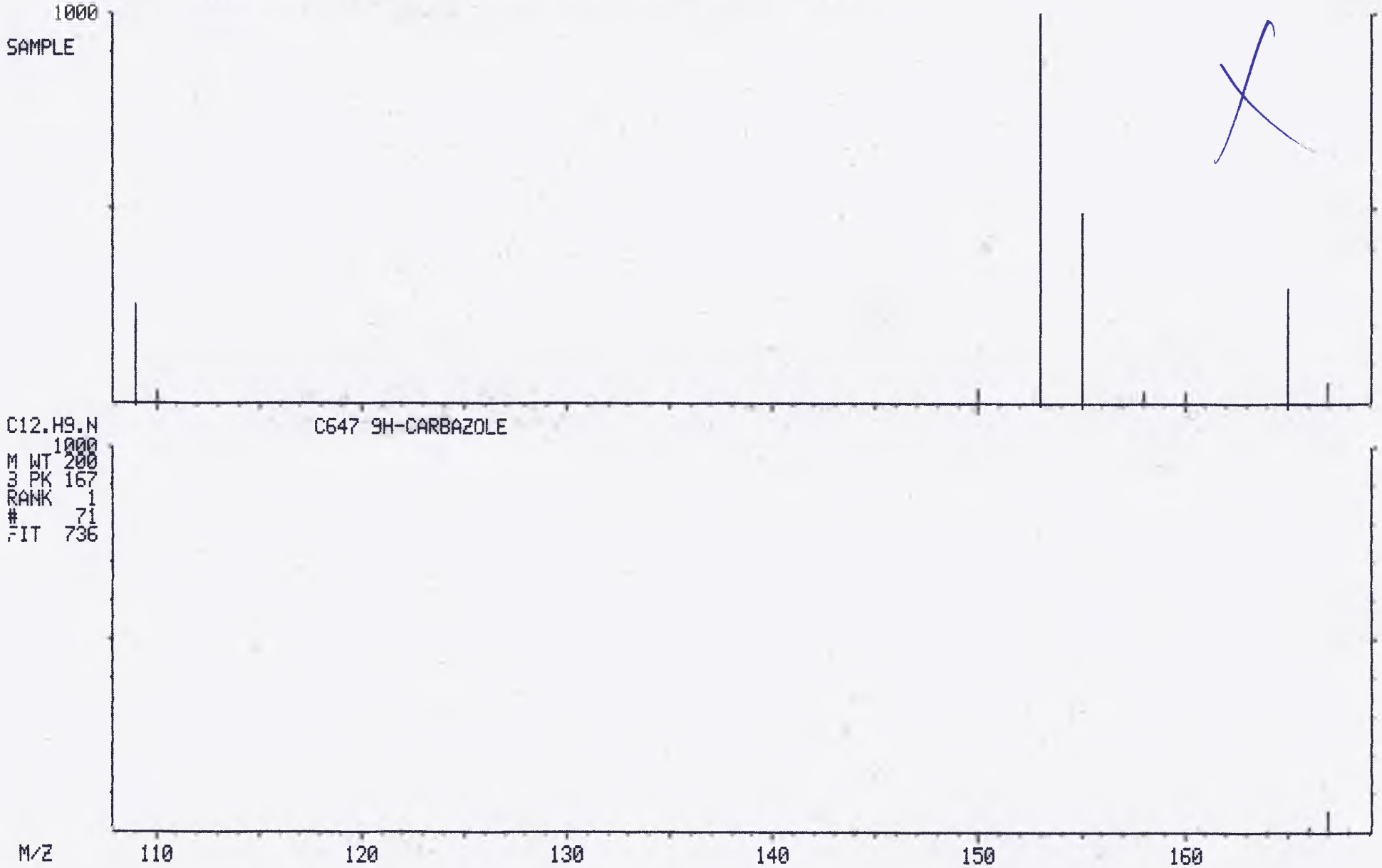
BASE M/Z: 168
RIC: 12223.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 20:47
SAMPLE: W130162 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: W130162 #2495
CALI: W130162 # 5

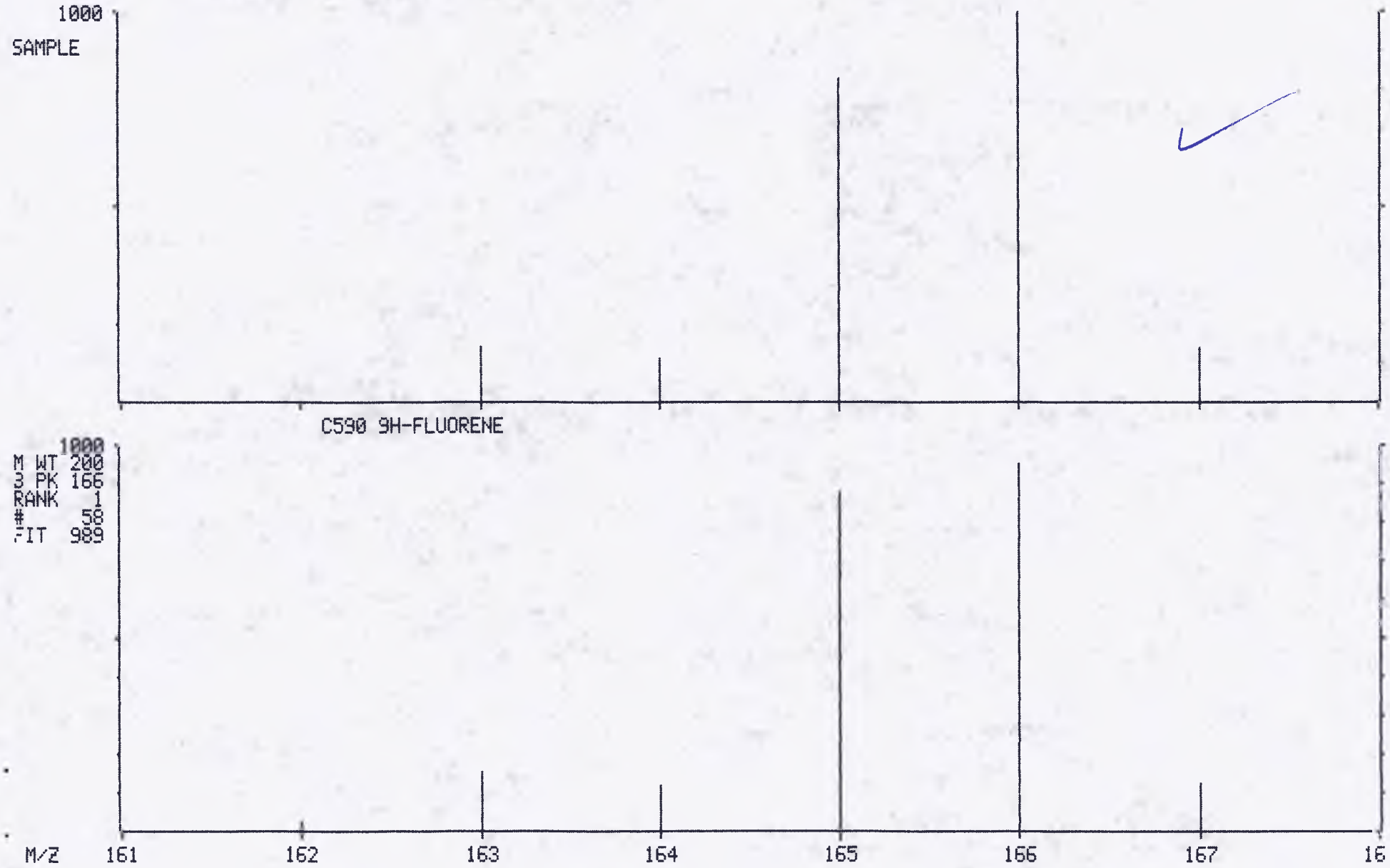
BASE M/Z: 153
RIC: 321.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 21:48
SAMPLE: W130162 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: W130162 #2617
CALI: W130162 # 5

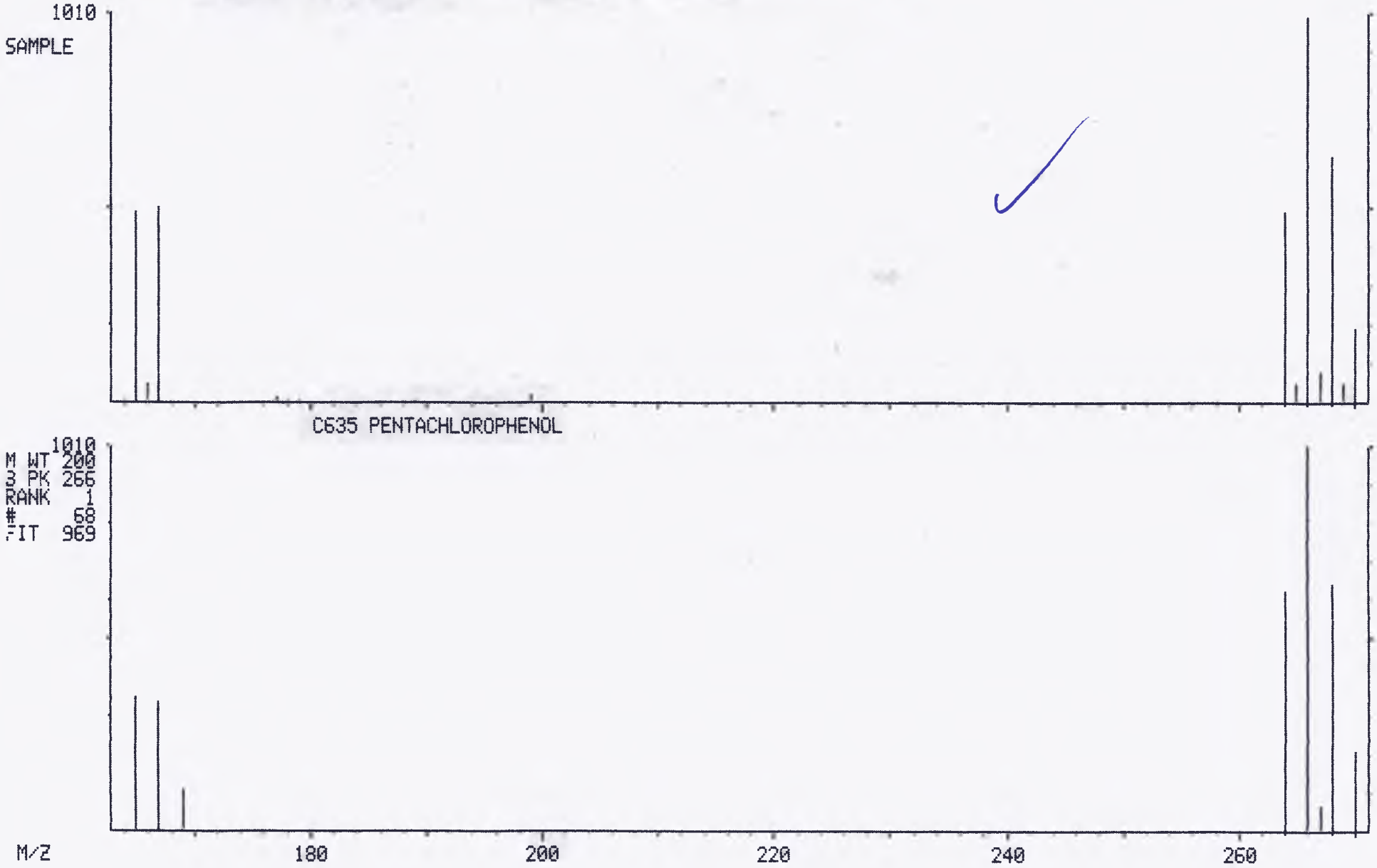
BASE M/Z: 166
RIC: 17055.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 24:15
SAMPLE: W130162 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: W130162 #2911
CALI: W130162 # 5

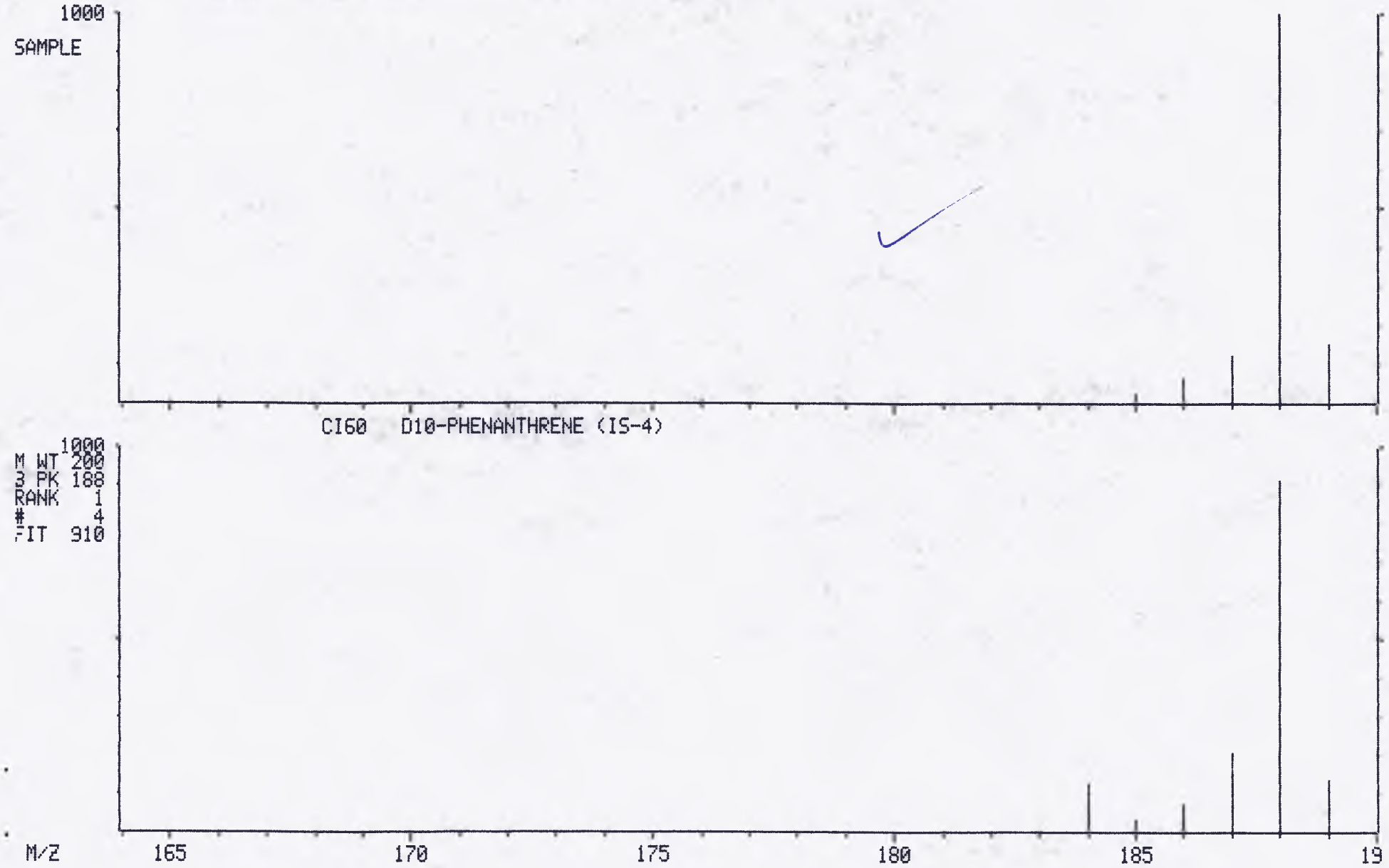
BASE M/Z: 266
RIC: 10511.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 24:47
SAMPLE: W130162 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: W130162 #2975
CALI: W130162 # 5

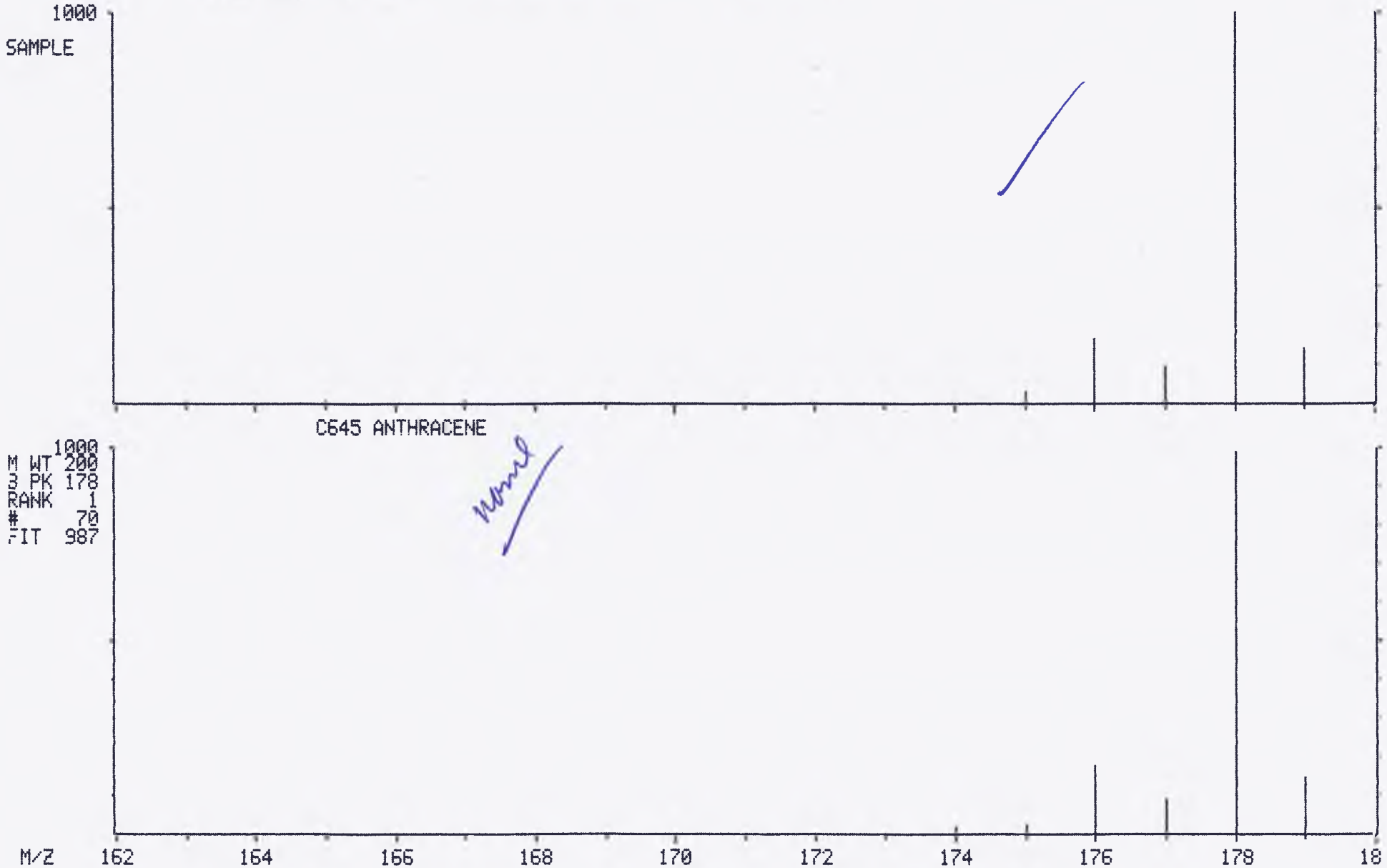
BASE M/Z: 188
RIC: 113279.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 24:52
SAMPLE: W130162 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: W130162 #2984
CALI: W130162 # 5

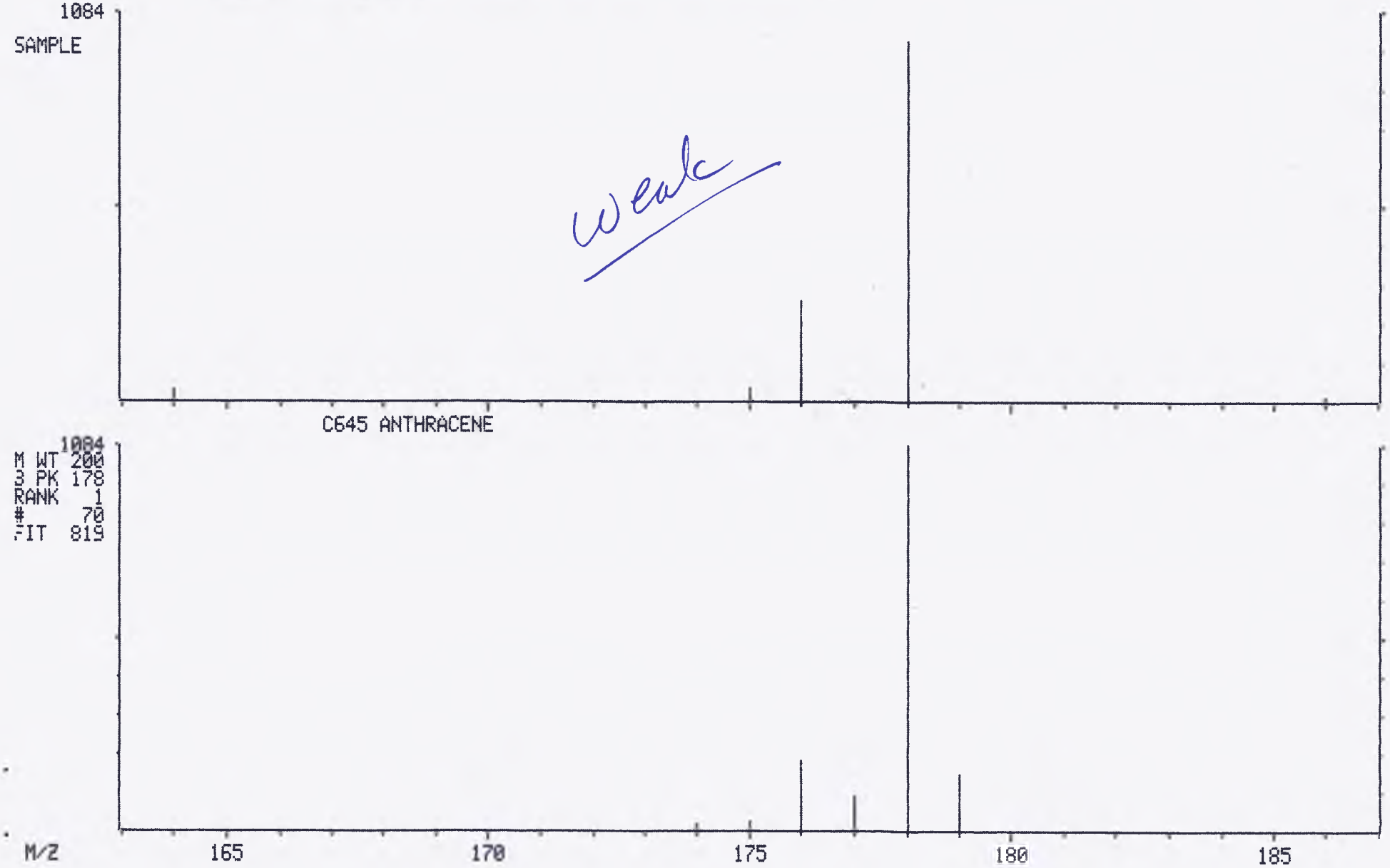
BASE M/Z: 178
RIC: 10367.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 25:01
SAMPLE: W130162 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: W130162 #3003
CALI: W130162 # 5

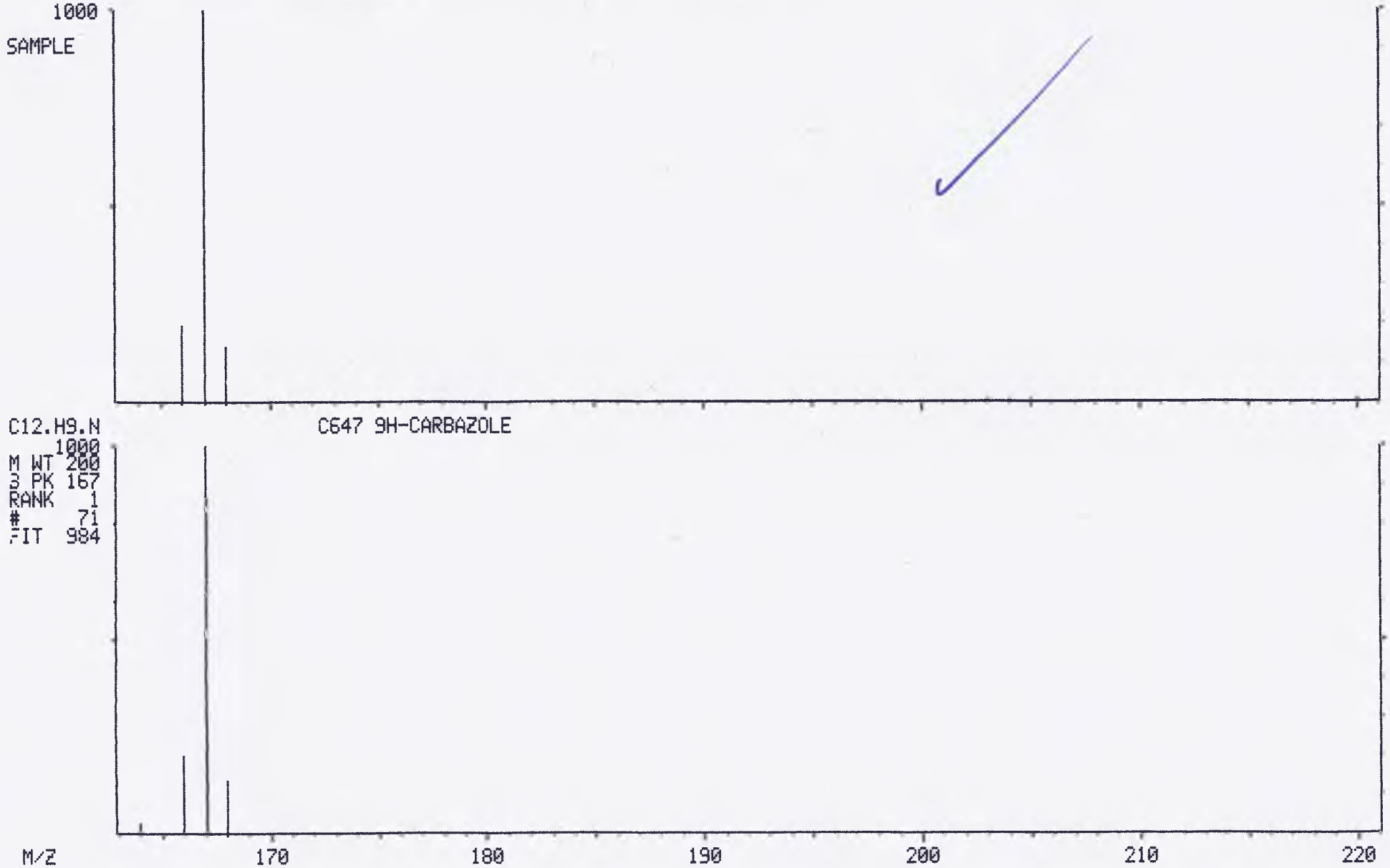
BASE M/Z: 178
RIC: 608.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 25:40
SAMPLE: W130162 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: W130162 #3080
CALI: W130162 # 5

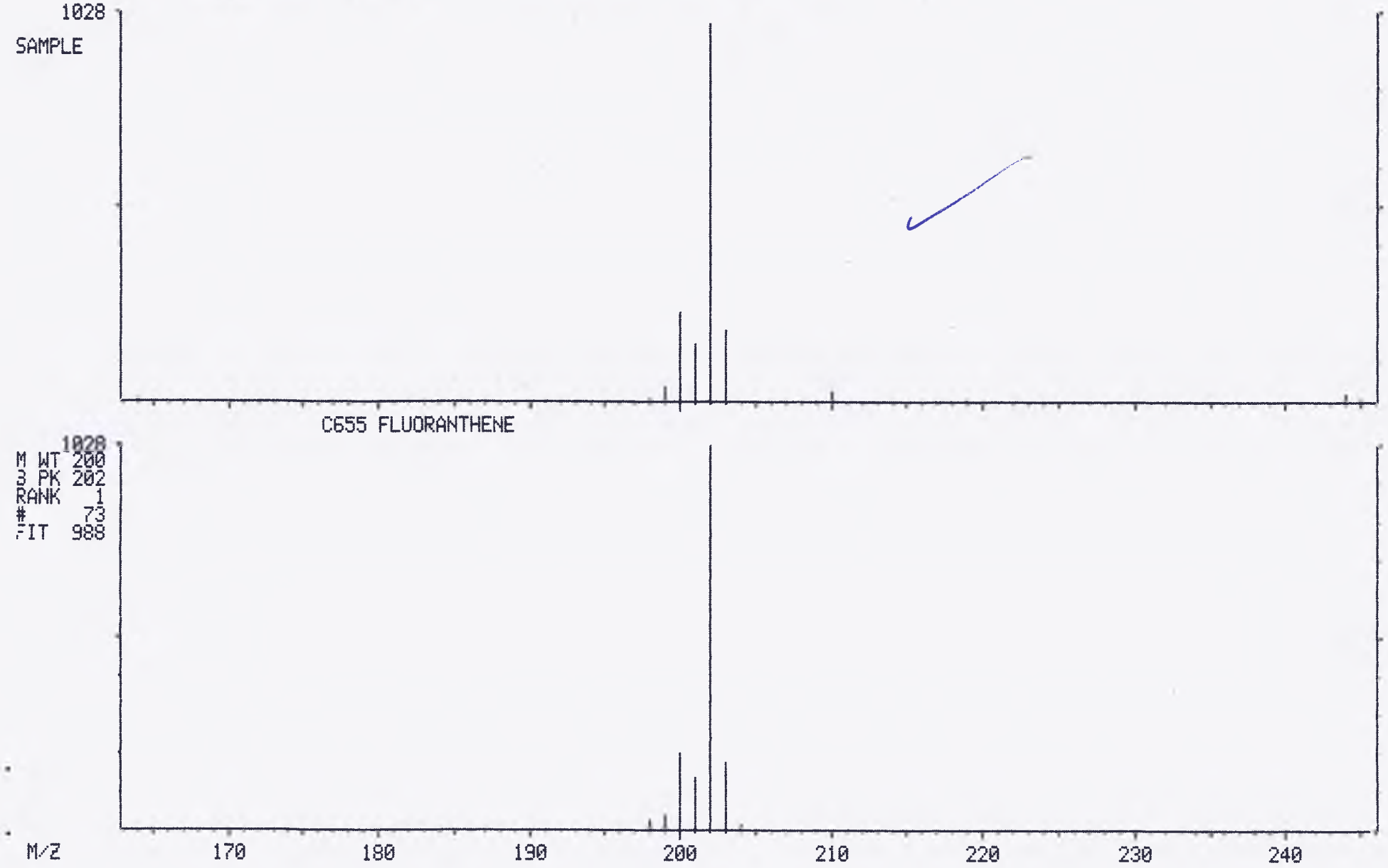
BASE M/Z: 167
RIC: 2591.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 28:44
SAMPLE: W130162 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: W130162 #3449
CALI: W130162 # 5

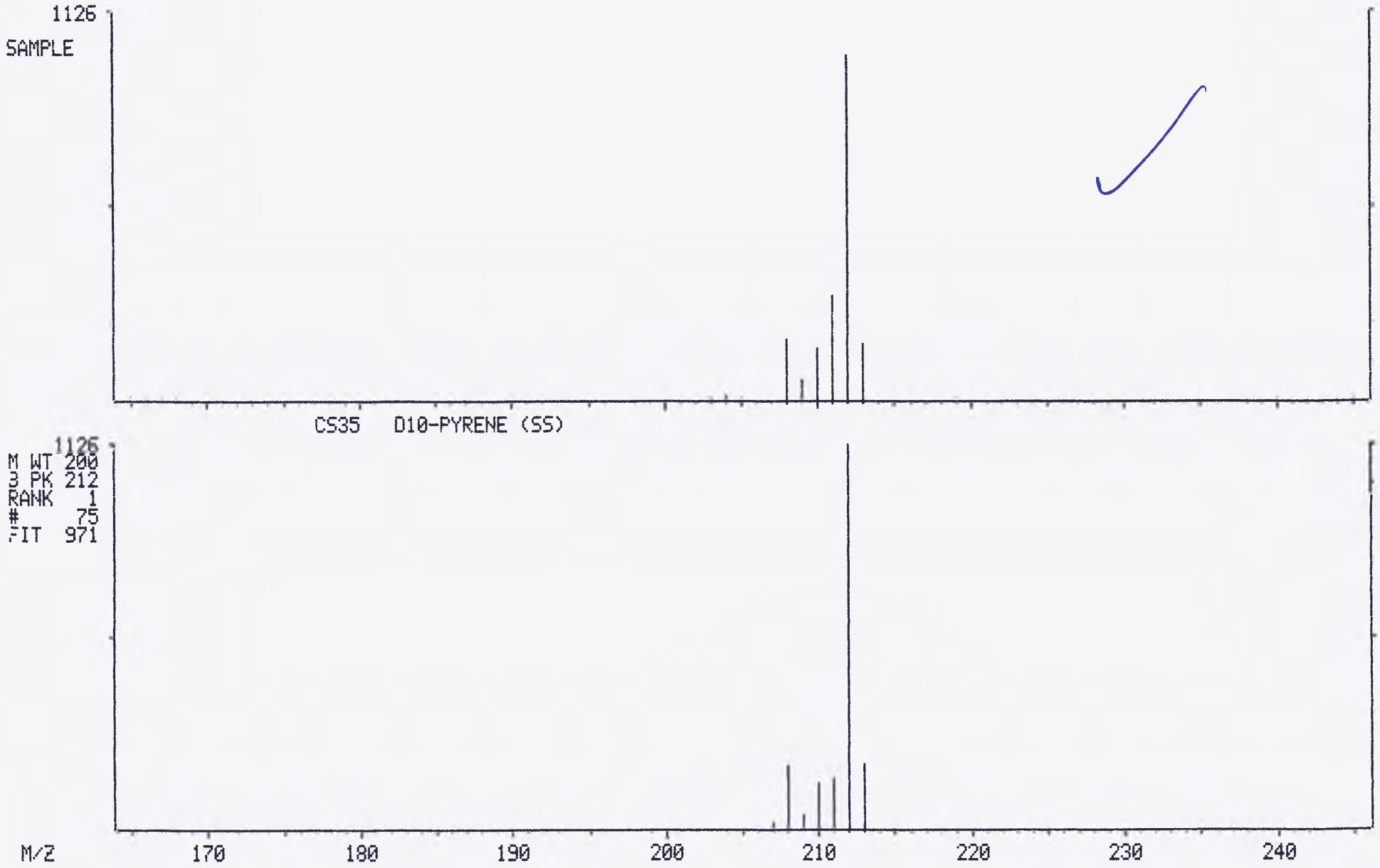
BASE M/Z: 202
RIC: 2995.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 29:25
SAMPLE: W130162 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: W130162 #3531
CALI: W130162 # 5

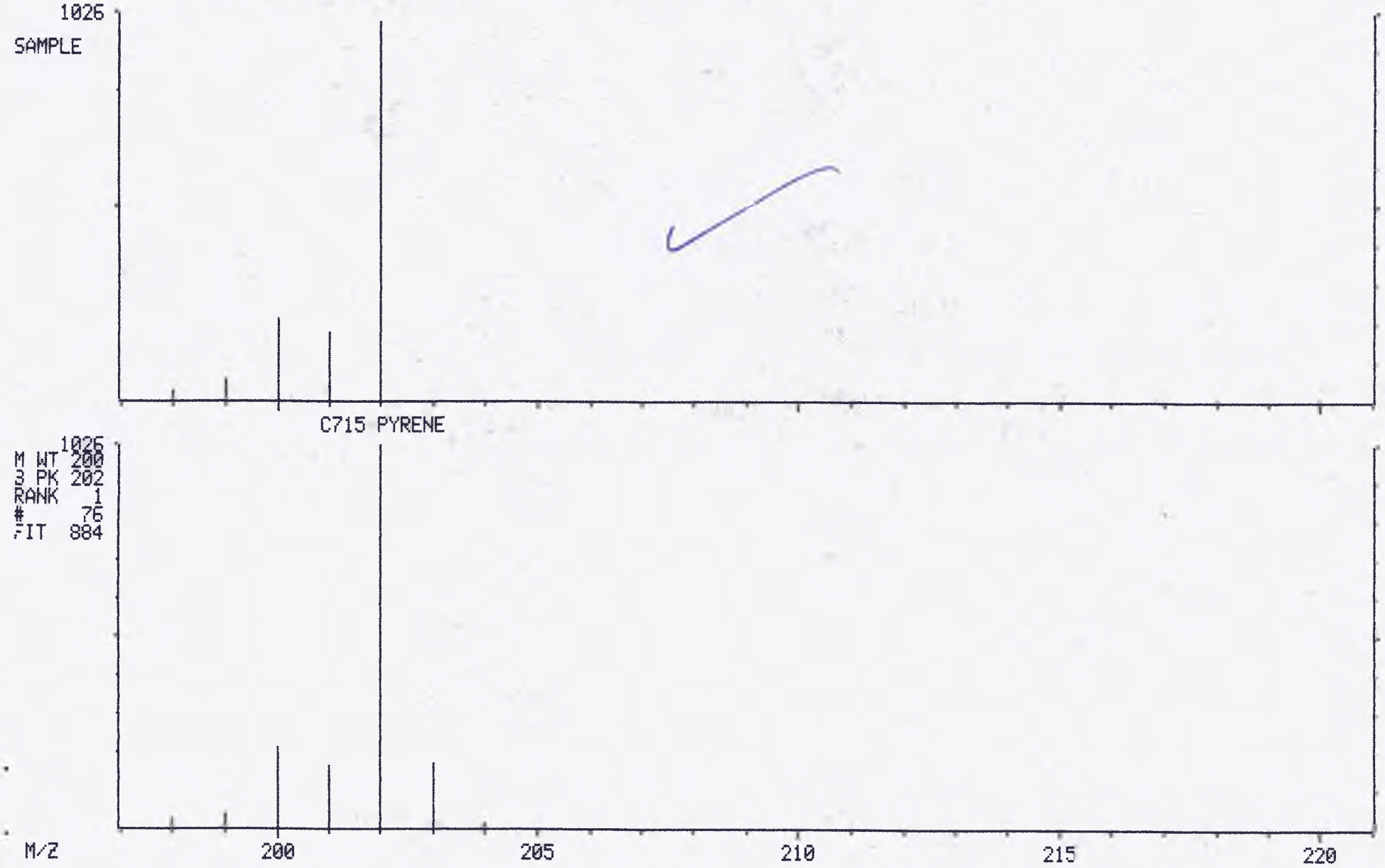
BASE M/Z: 212
RIC: 856063.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 29:28
SAMPLE: W130162 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: W130162 #3536
CALI: W130162 # 5

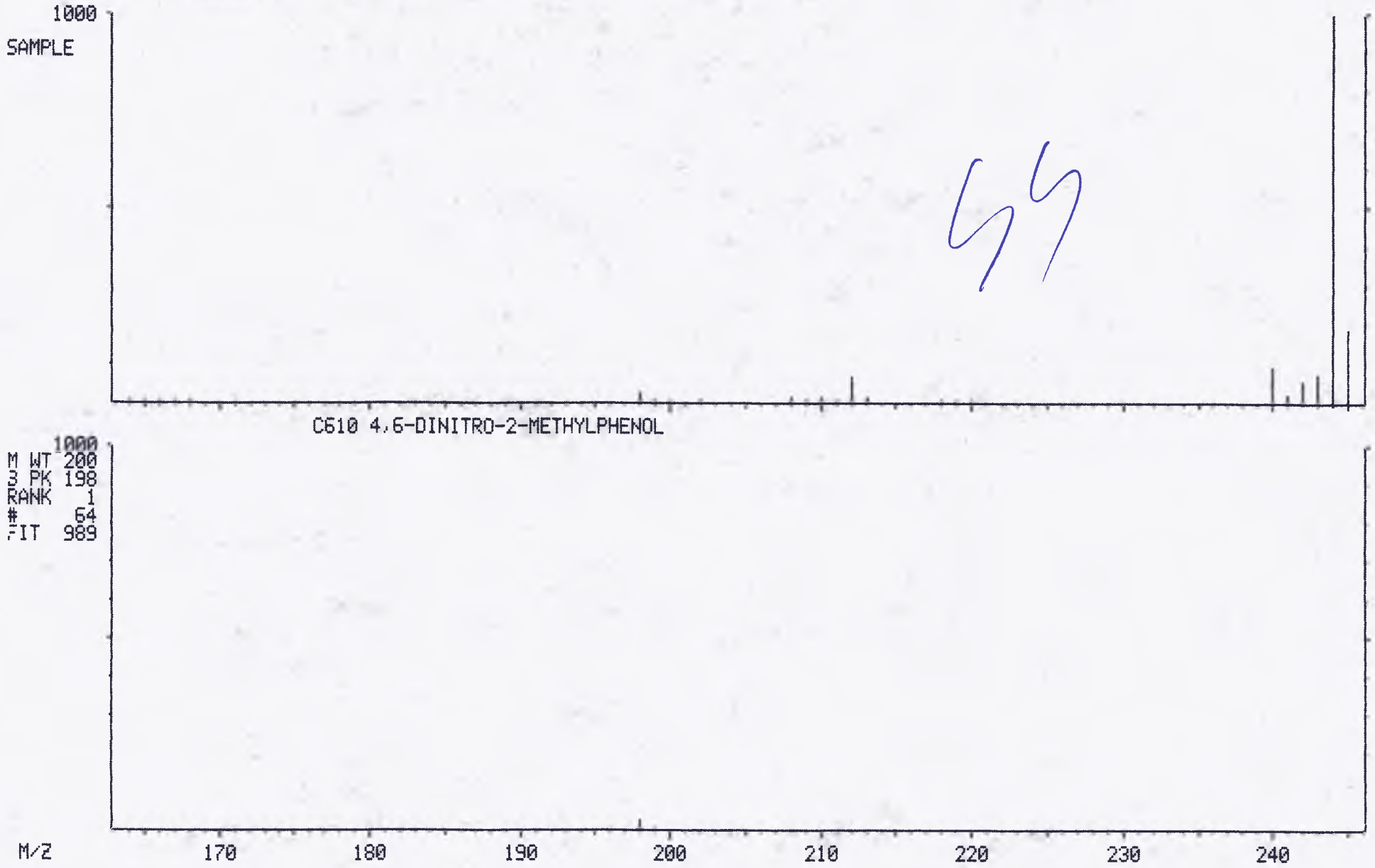
BASE M/Z: 202
RIC: 2687.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 30:11
SAMPLE: W130162 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: W130162 #3623
CALI: W130162 # 5

BASE M/Z: 244
RIC: 606207.

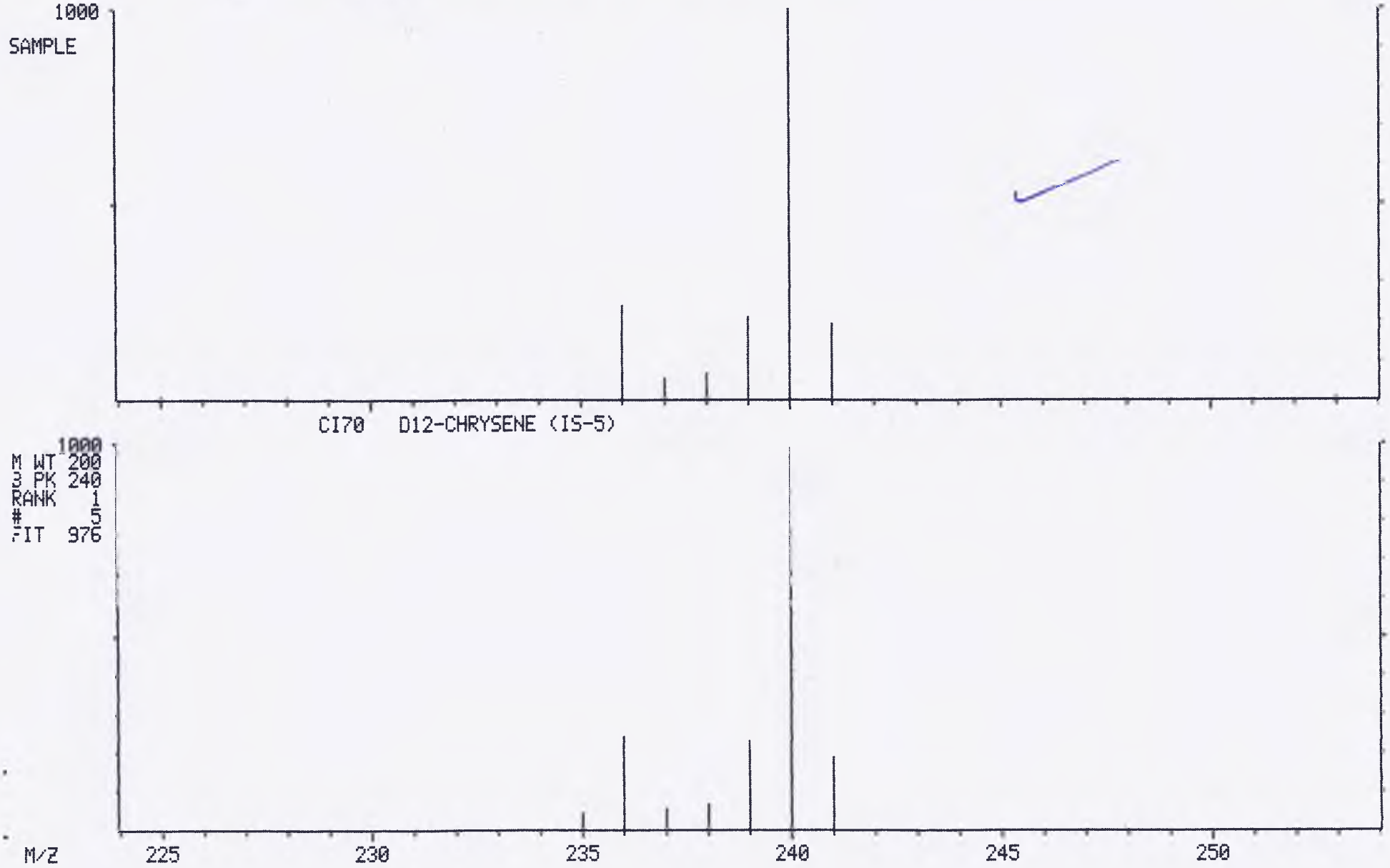


55

MID LIBRARY SEARCH
04/29/91 13:21:00 + 33:27
SAMPLE: W130162 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: W130162 #4015
CALI: W130162 # 5

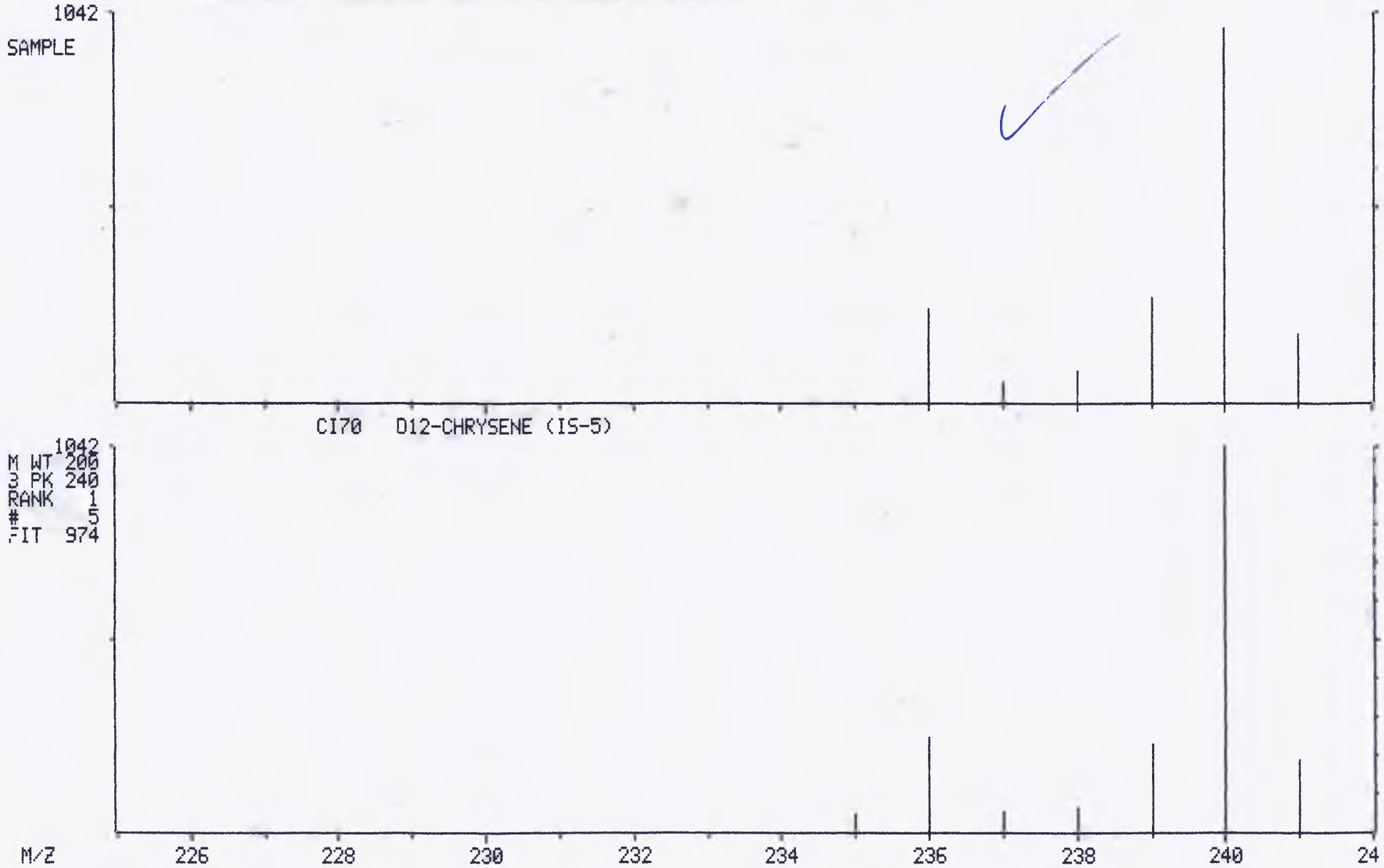
BASE M/Z: 240
RIC: 53119.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 33:28
SAMPLE: W130162 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: W130162 #4017
CALI: W130162 # 5

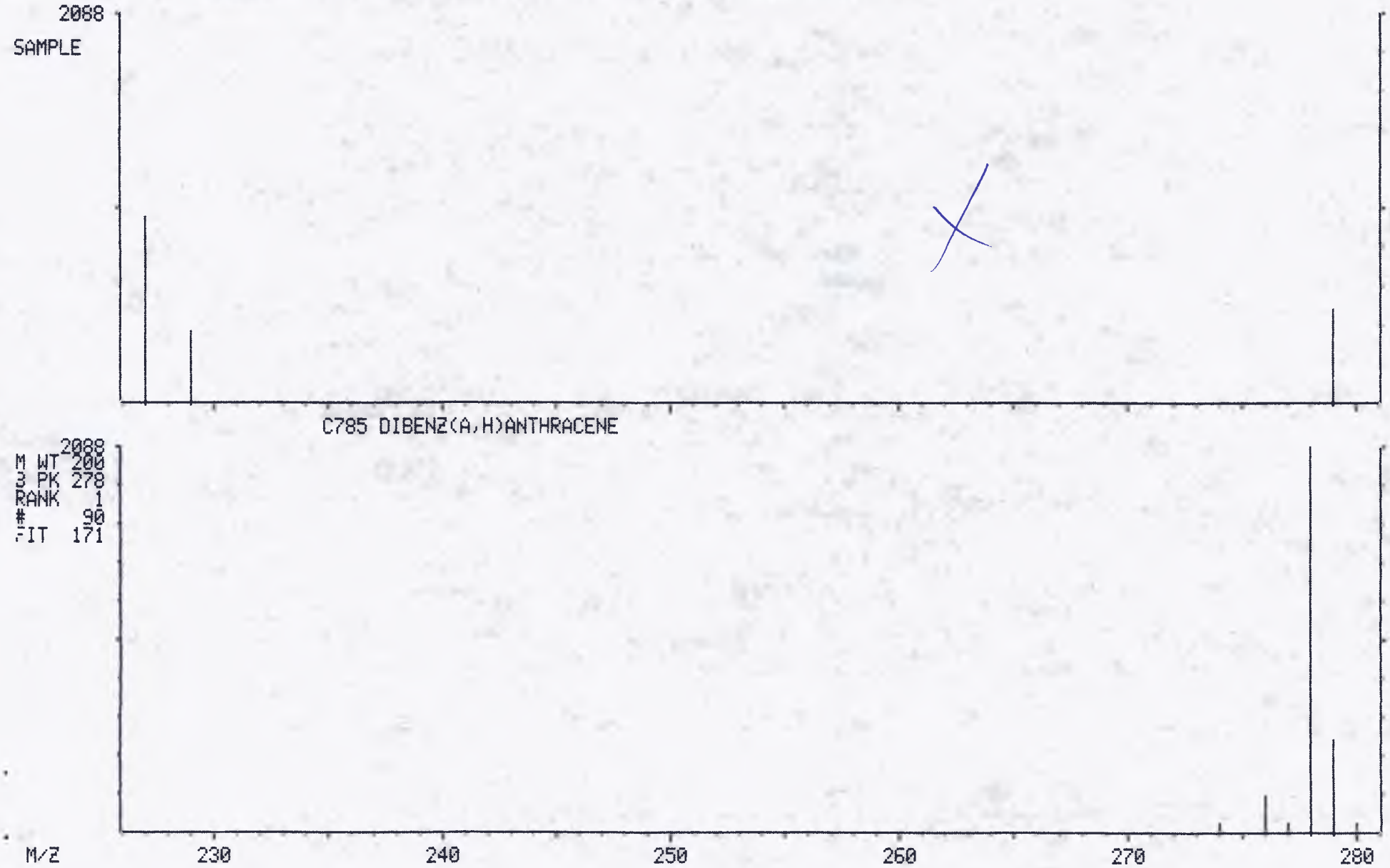
BASE M/Z: 240
RIC: 46015.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 33:30
SAMPLE: W130162 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: W130162 #4020
CALI: W130162 # 5

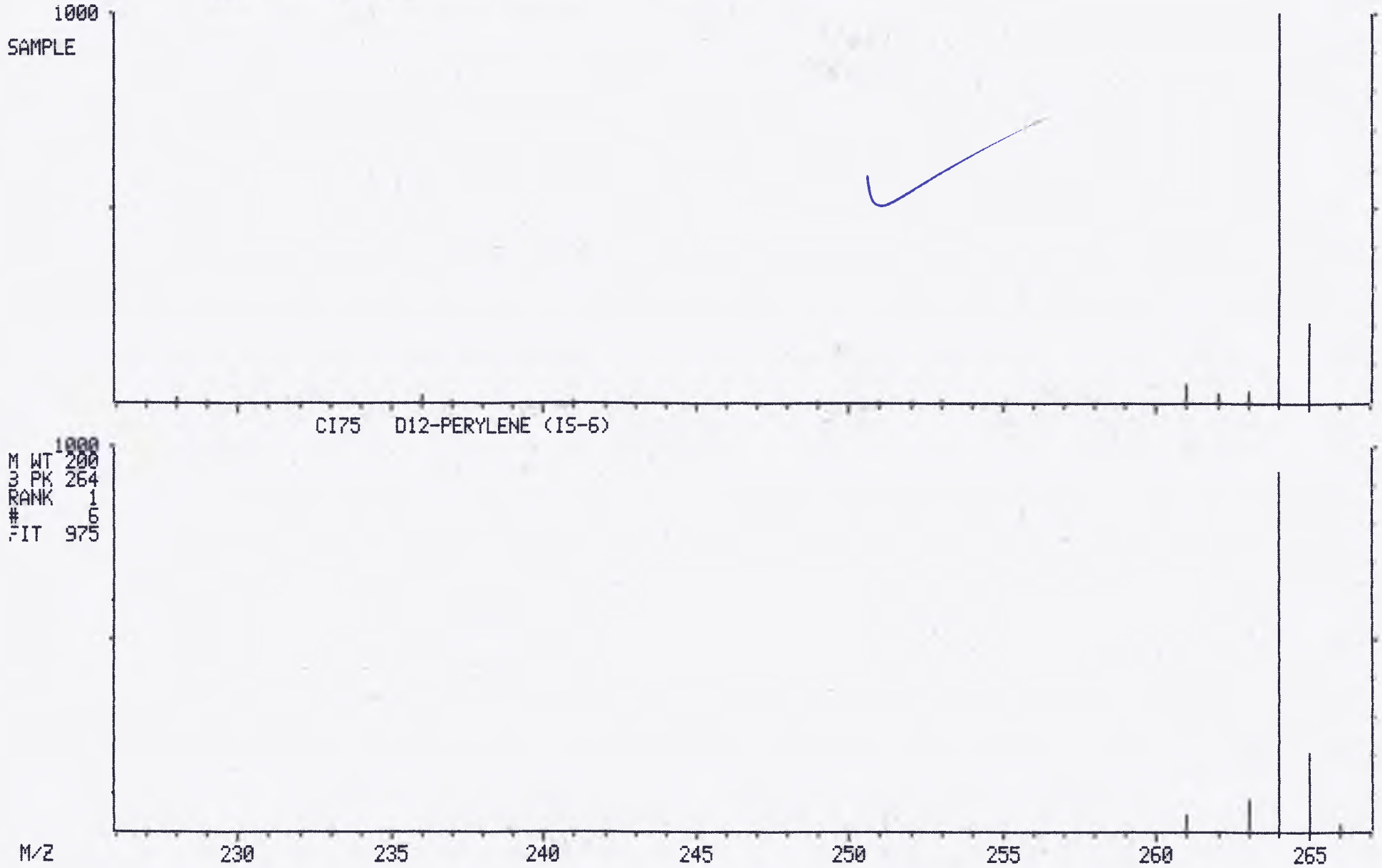
BASE M/Z: 227
RIC: 14.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 37:48
SAMPLE: W130162 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: W130162 #4537
CALI: W130162 # 5

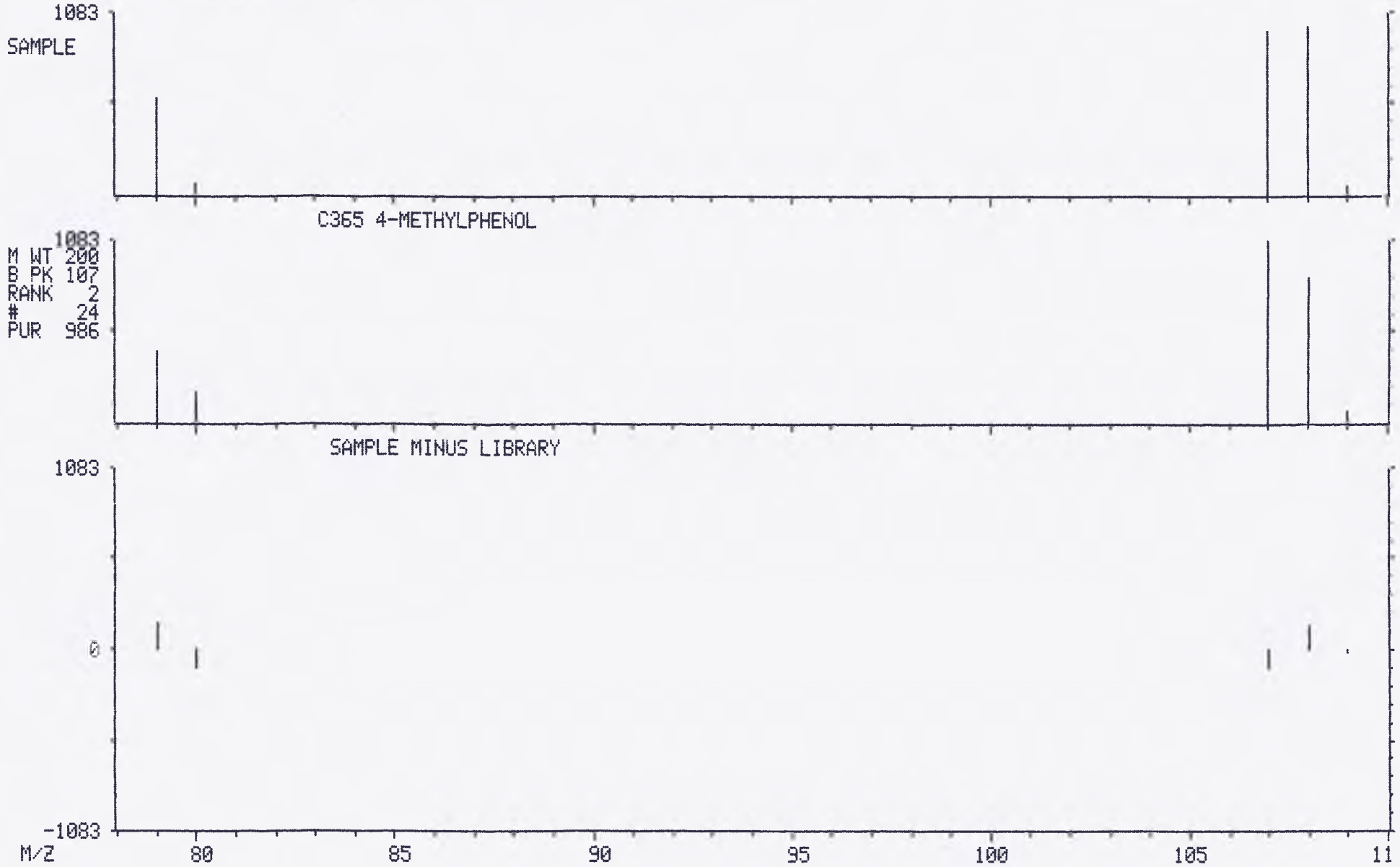
BASE M/Z: 264
RIC: 32383.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 12:09
SAMPLE: W130162 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: W130162 #1458
CALI: W130162 # 5

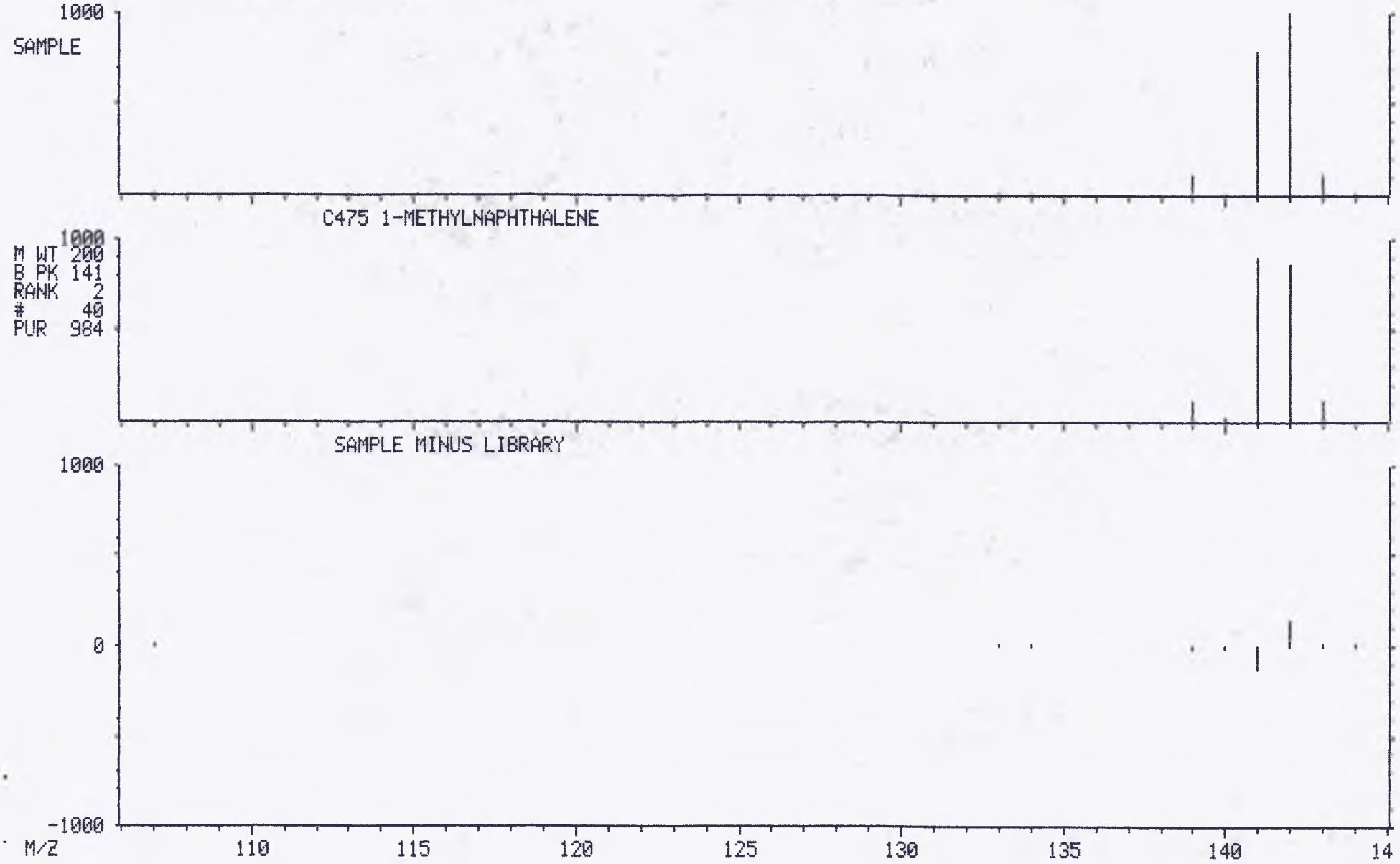
BASE M/Z: 108
RIC: 625.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 17:03
SAMPLE: W130162 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: W130162 #2047
CALI: W130162 # 5

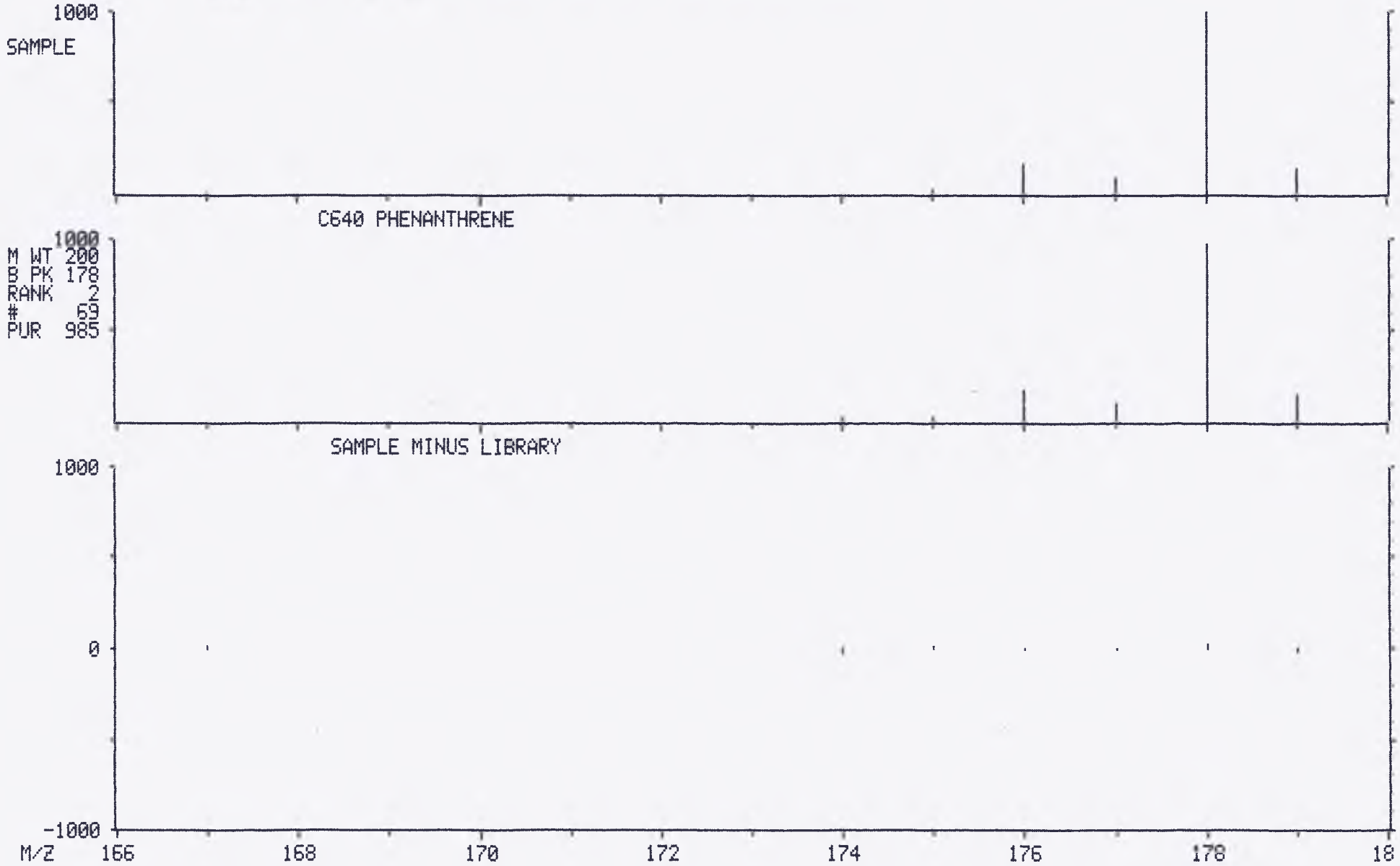
BASE M/Z: 142
RIC: 10351.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 24:51
SAMPLE: W130162 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: W130162 #2983
CALI: W130162 # 5

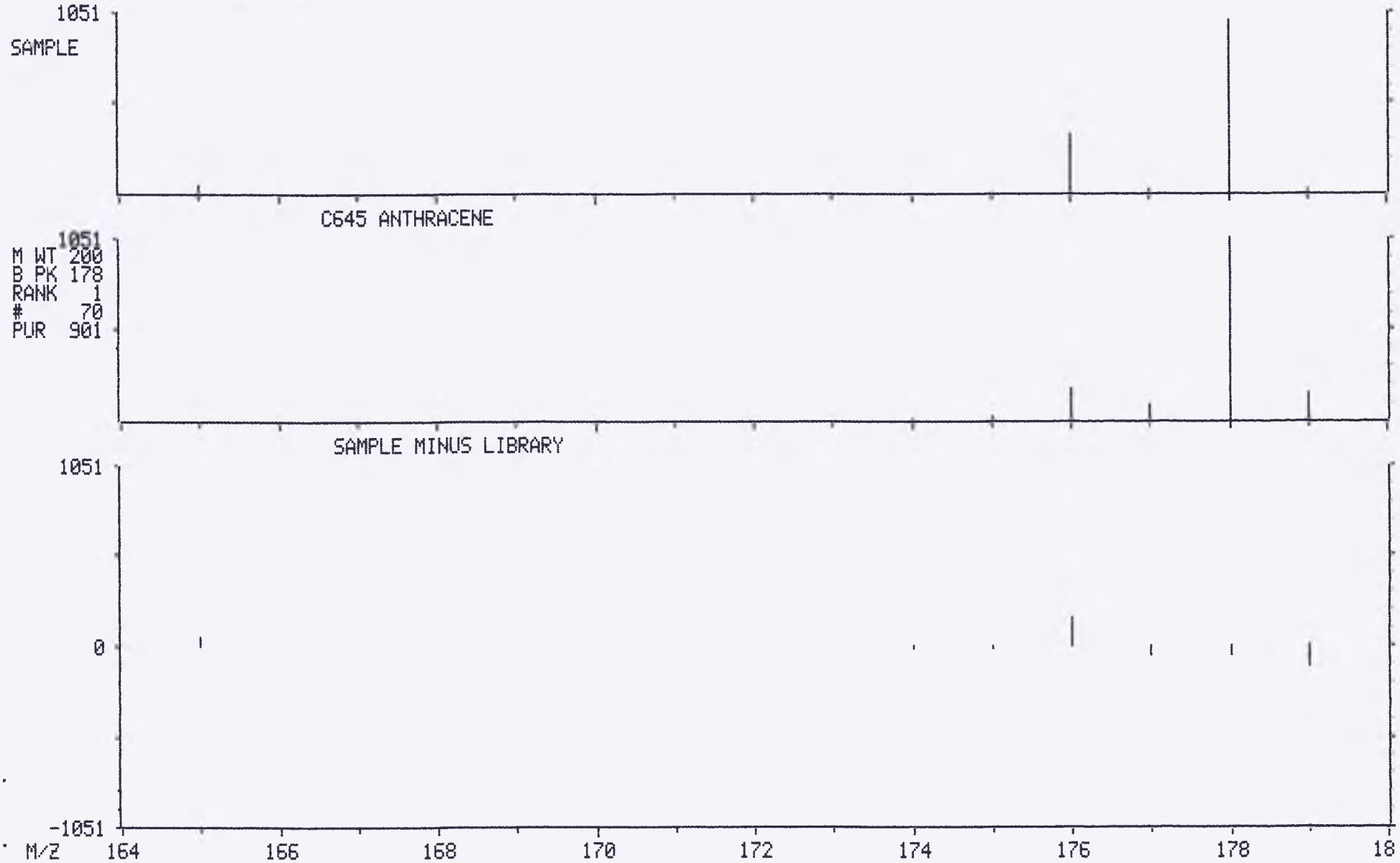
BASE M/Z: 178
RIC: 9535.



MID LIBRARY SEARCH
04/29/91 13:21:00 + 25:01
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
#3003 - #2996 X1.00

DATA: W130162 #3003
CALI: W130162 # 5

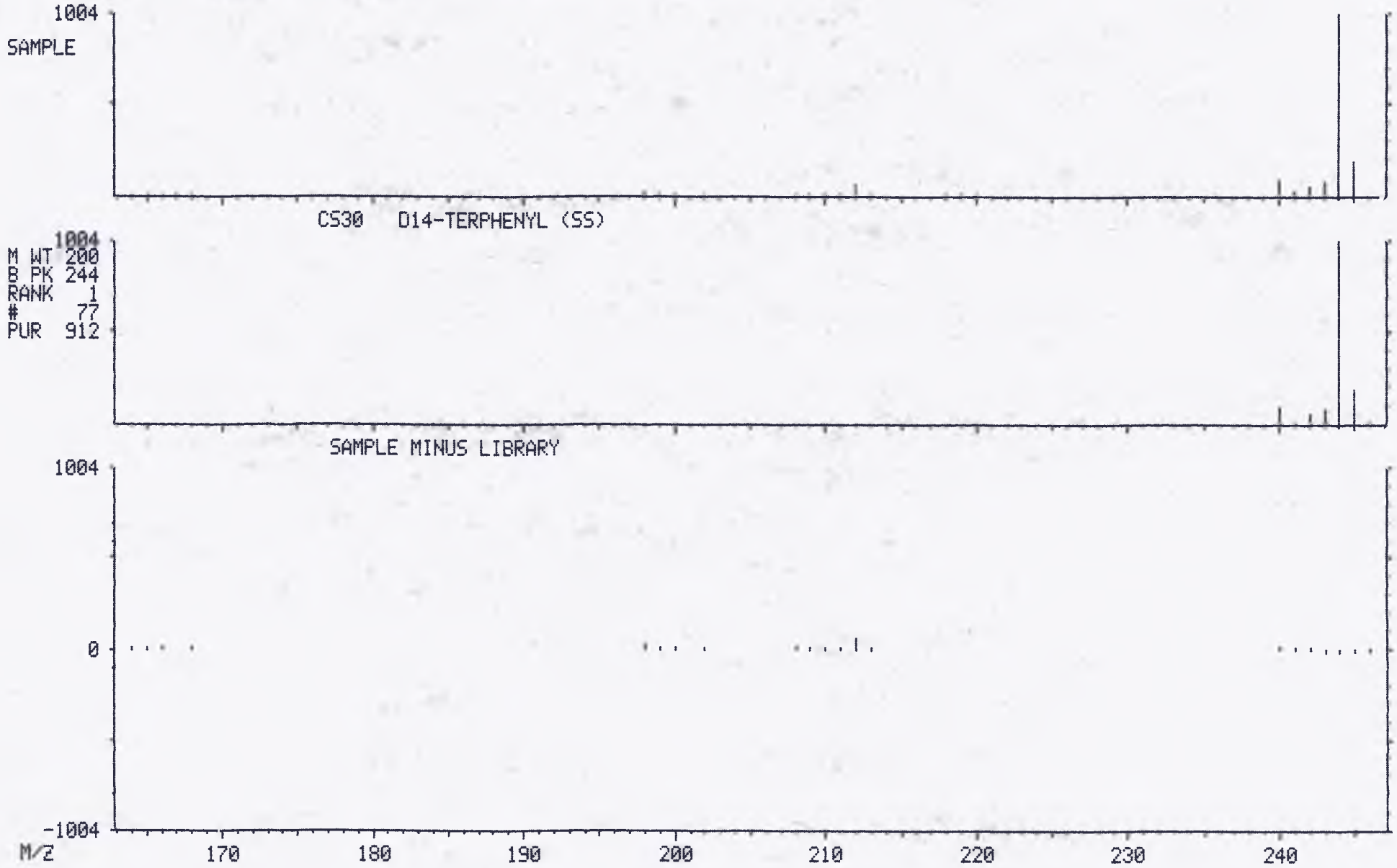
BASE M/Z: 178
RIC: 501.



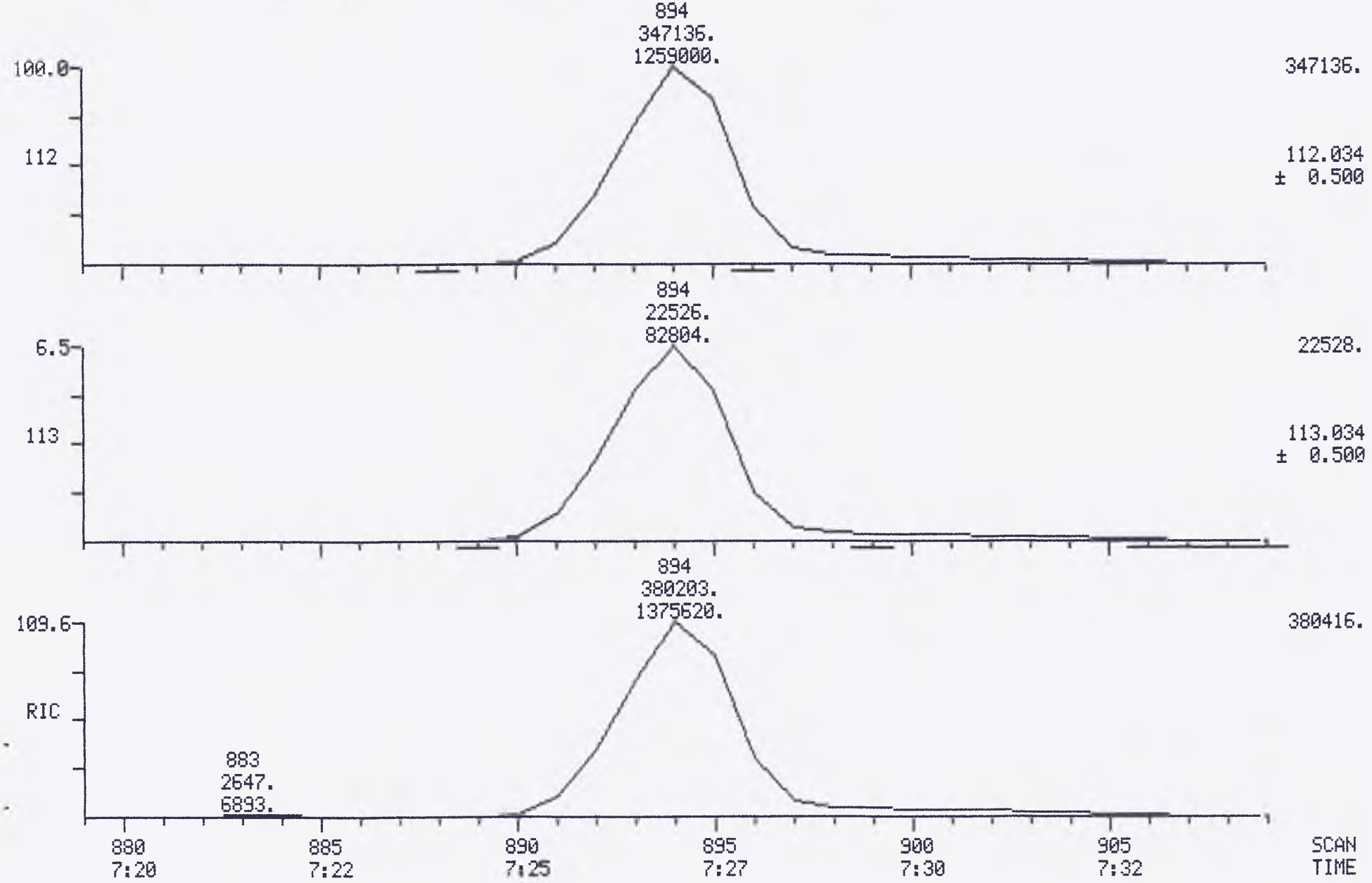
MID LIBRARY SEARCH
04/29/91 13:21:00 + 30:11
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
ENHANCED (S 15B 2N 0T)

DATA: W130162 #3623
CALI: W130162 # 5

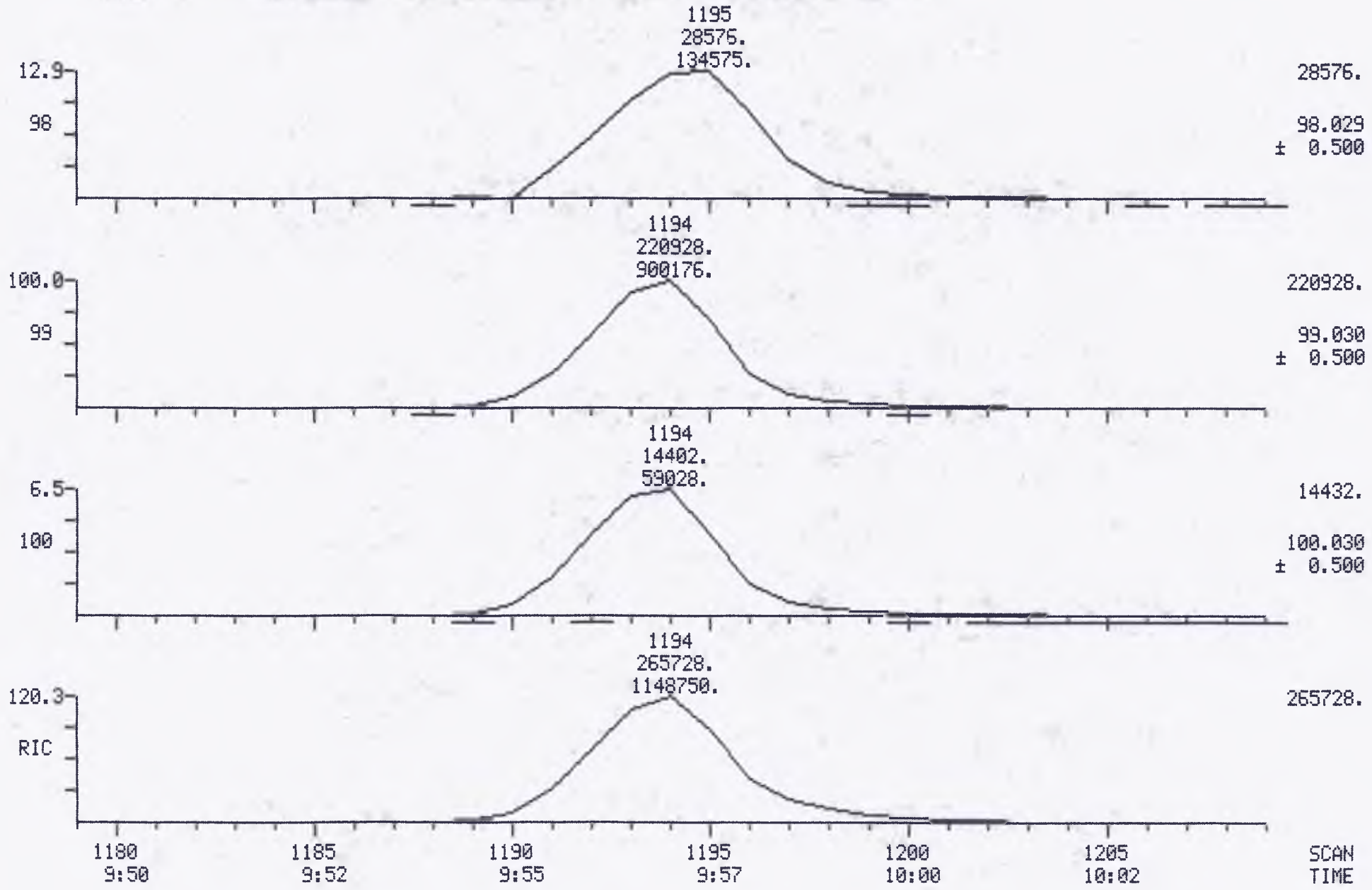
BASE M/Z: 244
RIC: 606207.



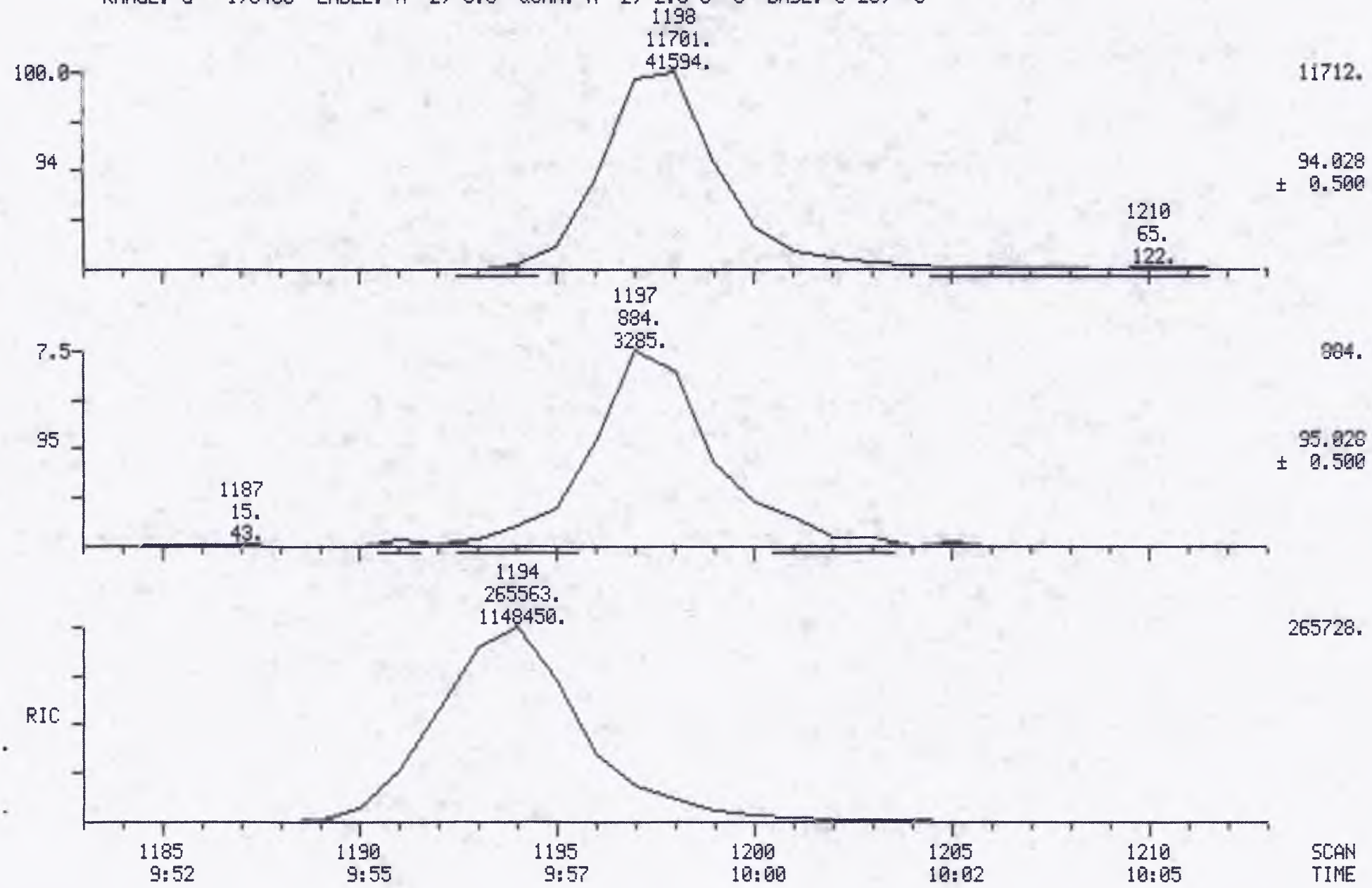
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #894 SCANS 879 TO 909
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS50 2-FLUOROPHENOL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



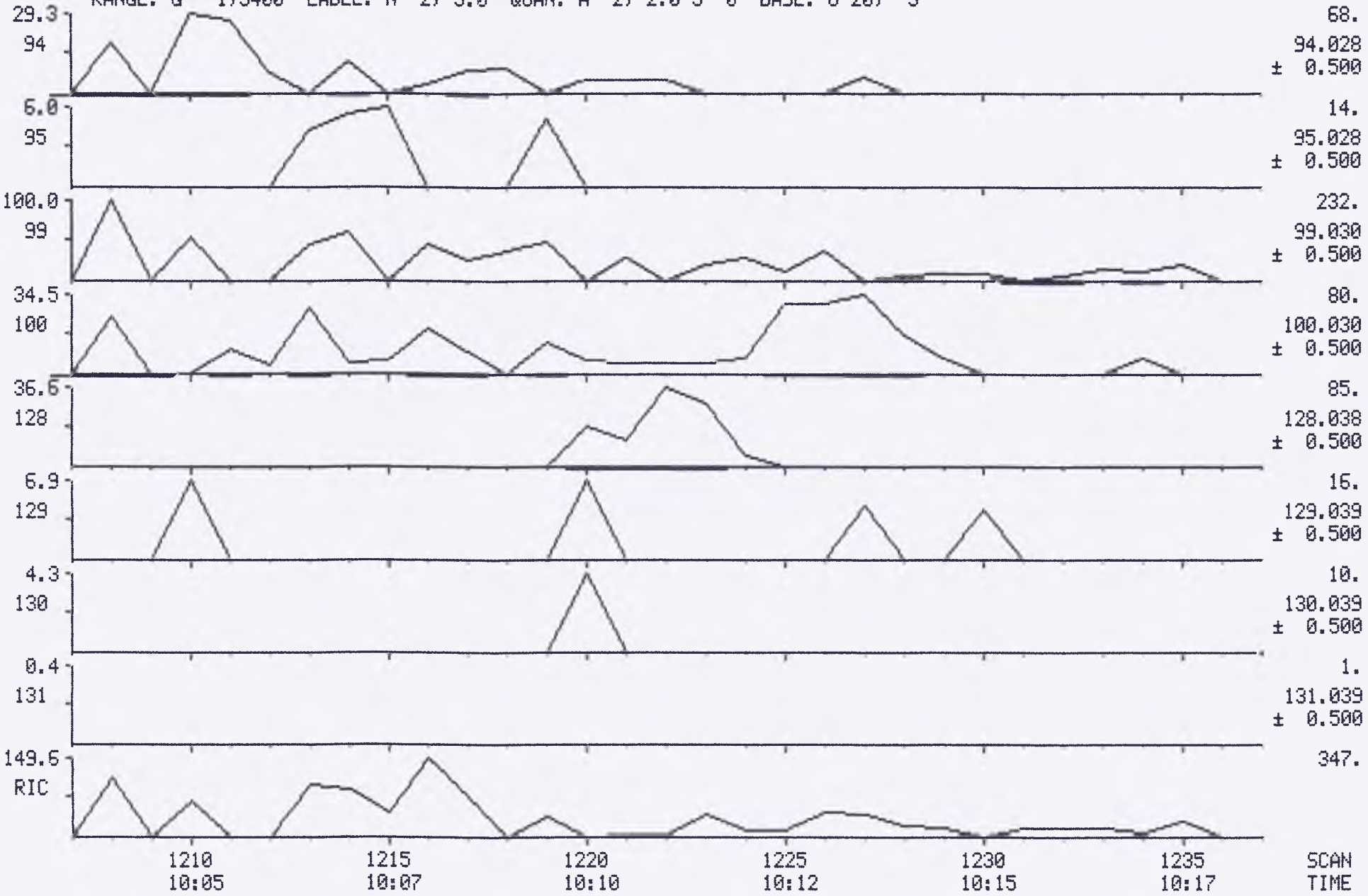
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1194 SCANS 1179 TO 1209
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS45 D5-PHENOL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



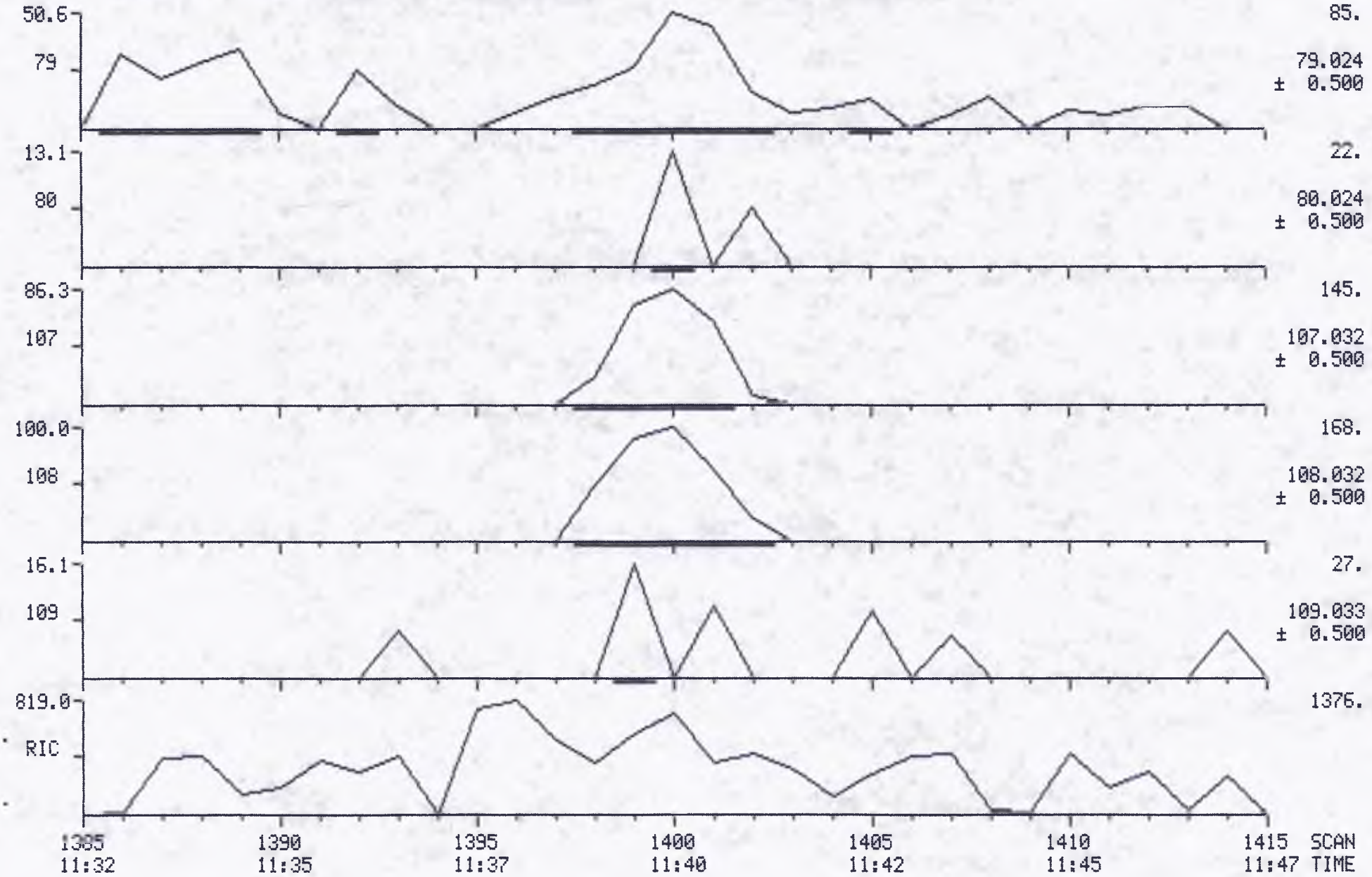
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1198 SCANS 1183 TO 1213
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C315 PHENOL
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



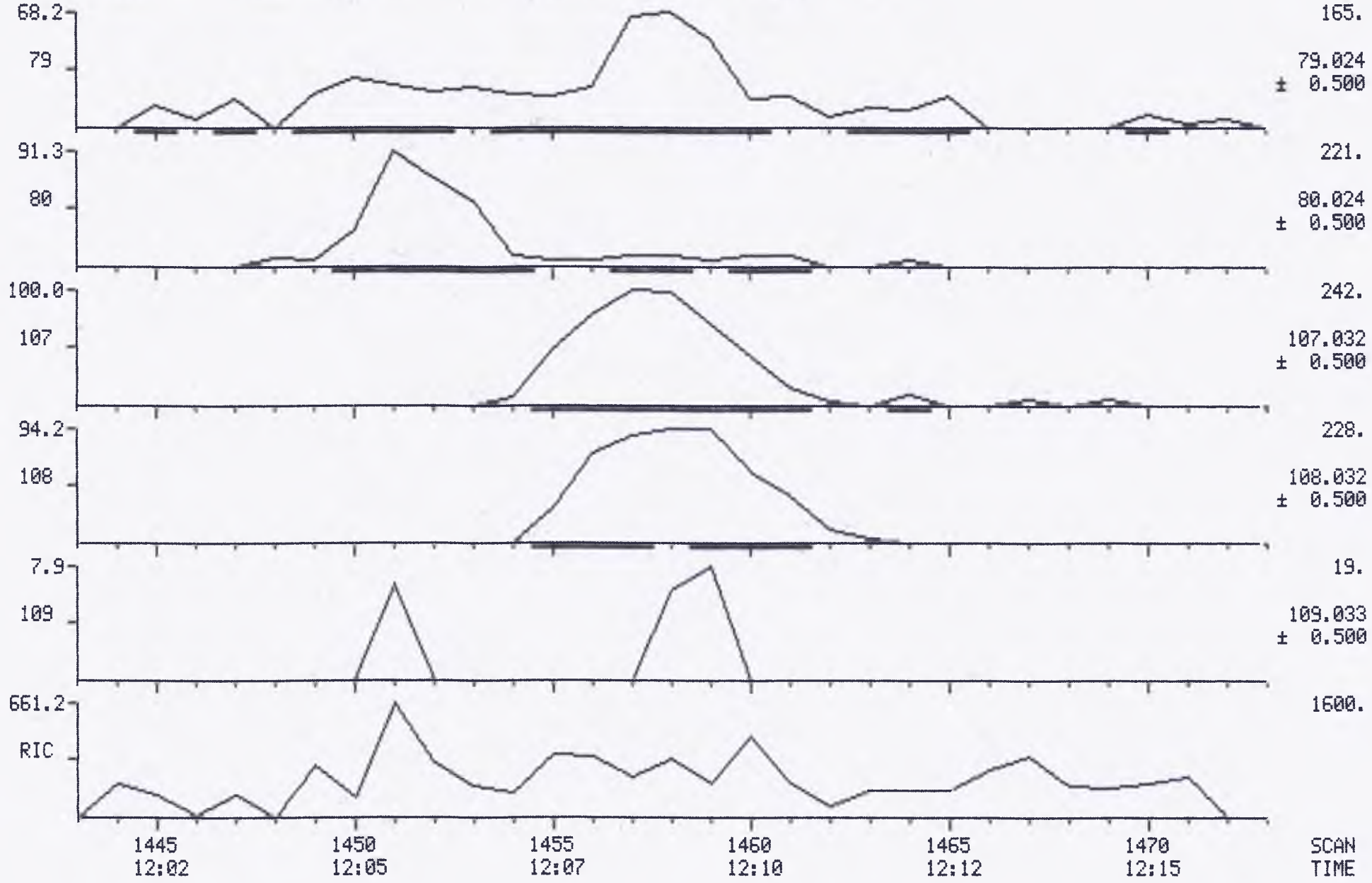
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1222 SCANS 1207 TO 1237
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C330 2-CHLOROPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



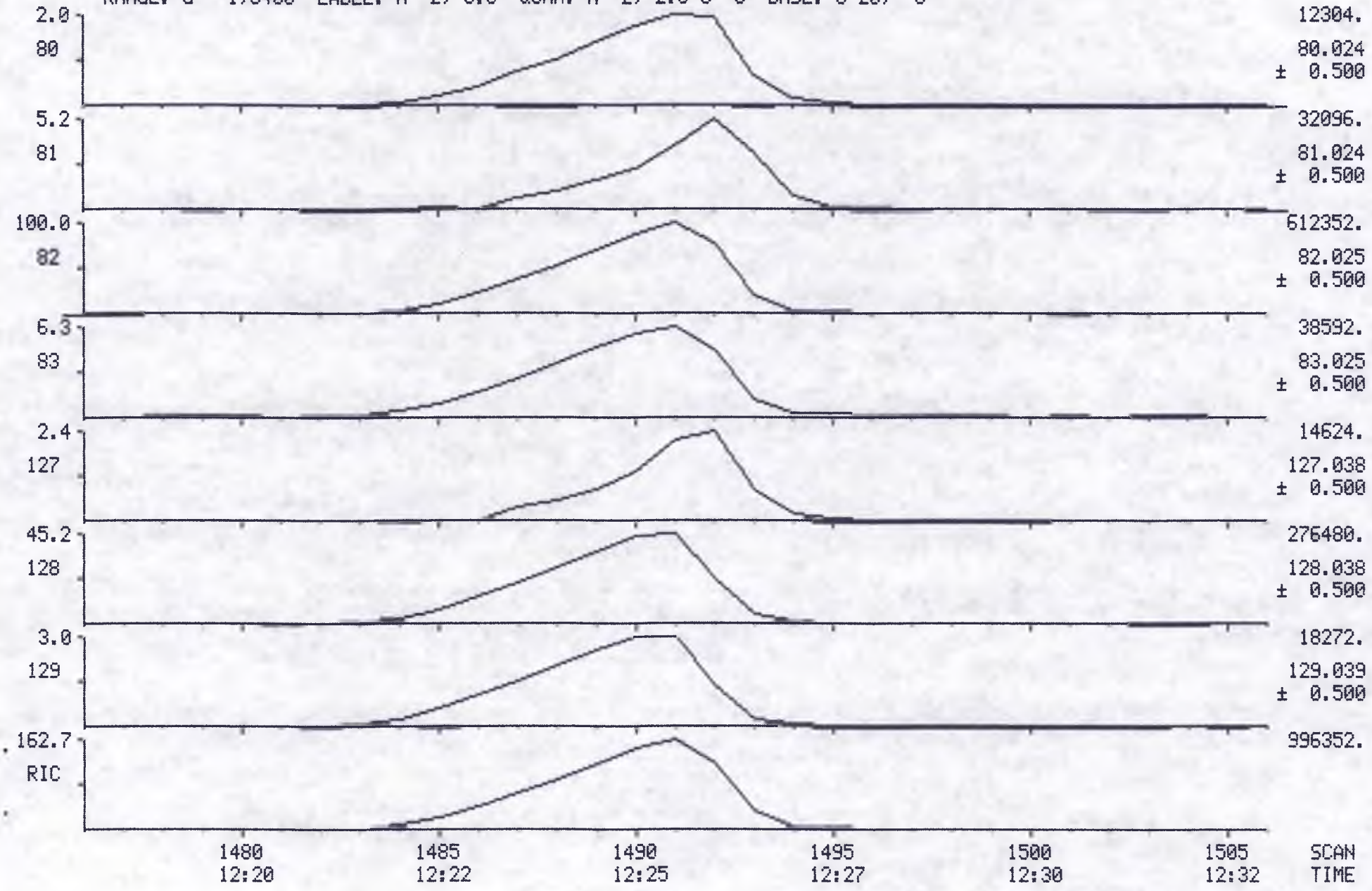
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1400 SCANS 1385 TO 1415
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C355 2-METHYLPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



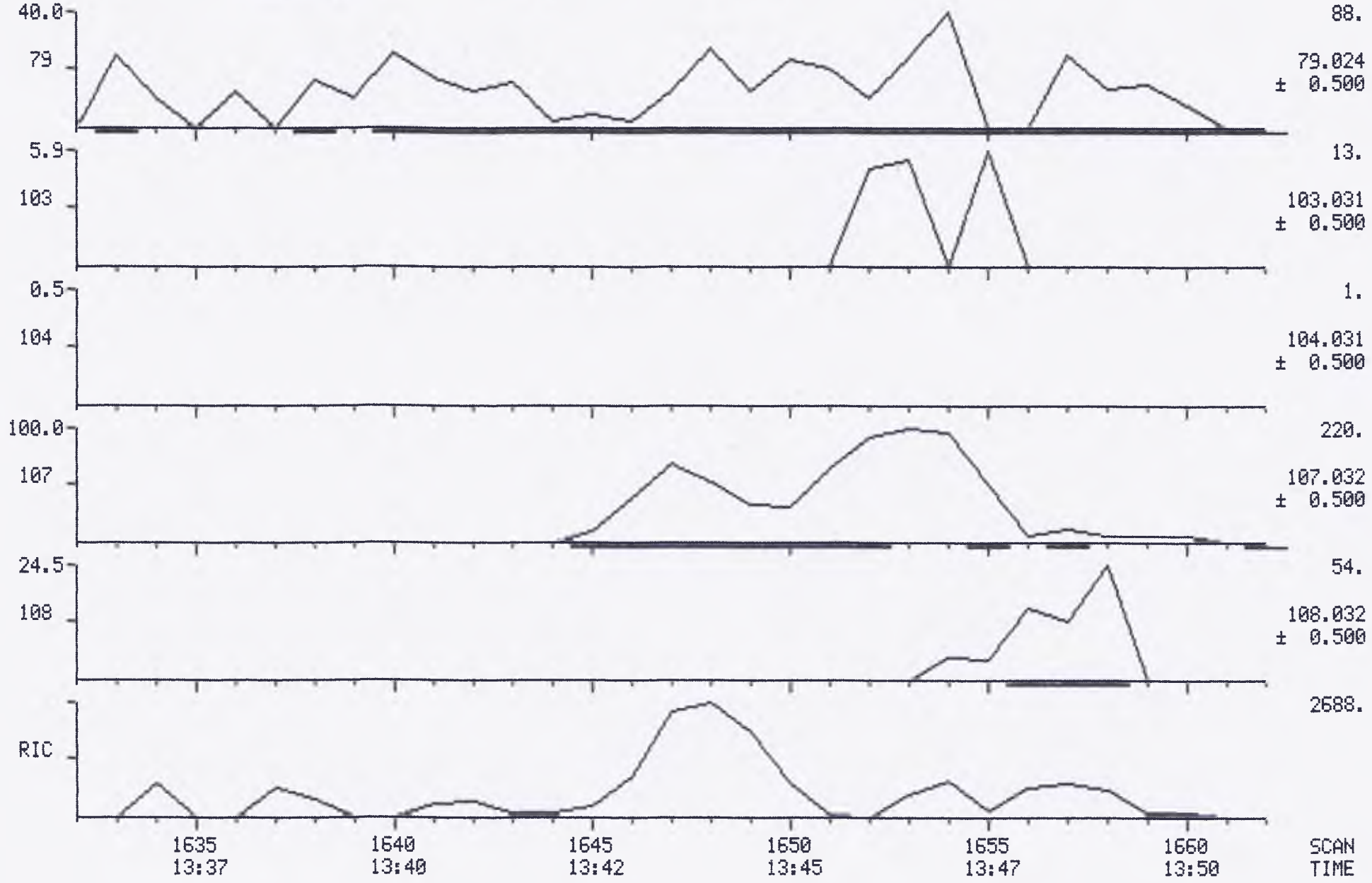
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1458 SCANS 1443 TO 1473
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C365 4-METHYLPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



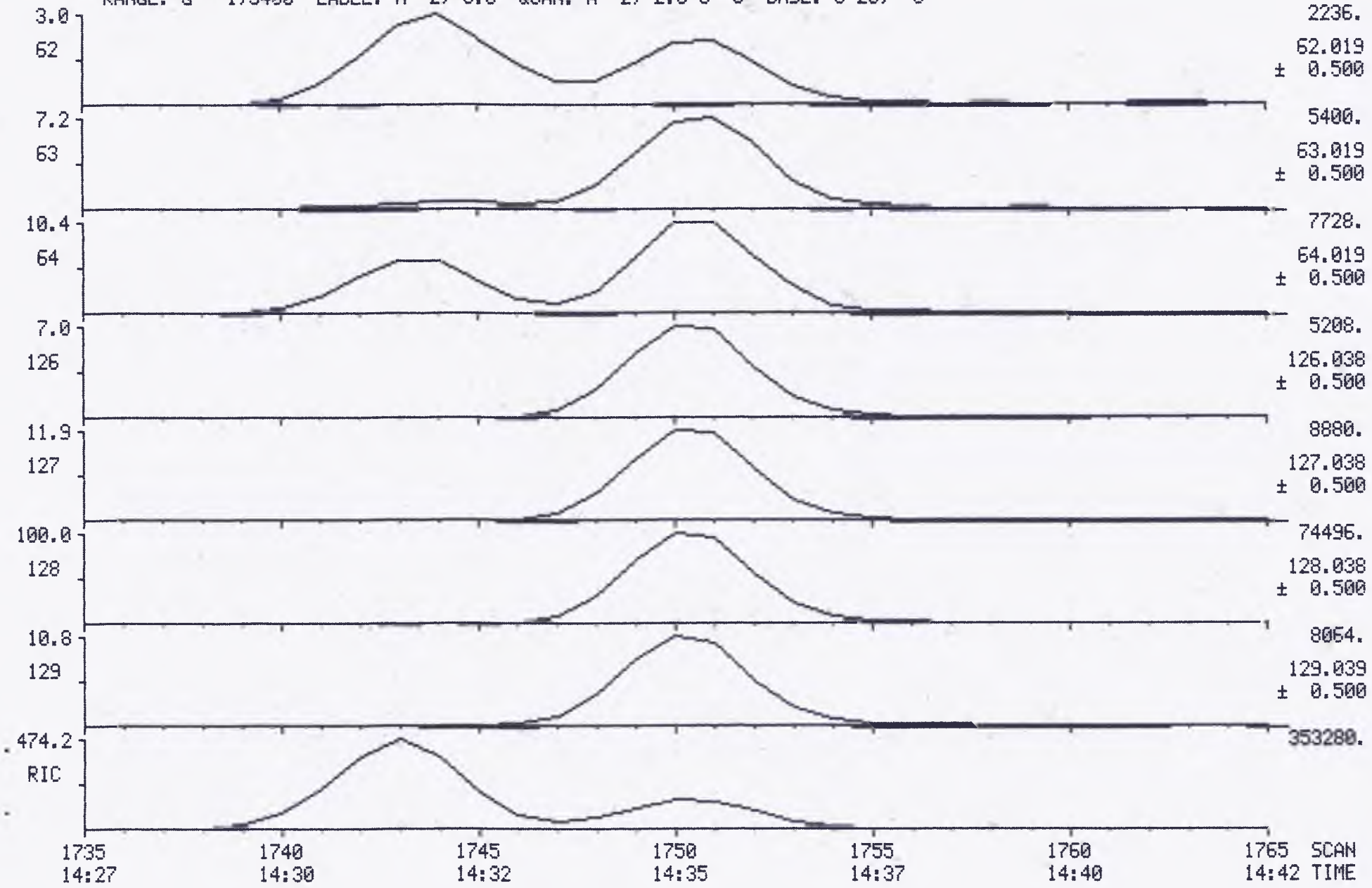
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1491 SCANS 1476 TO 1506
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS20 D5-NITROBENZENE (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



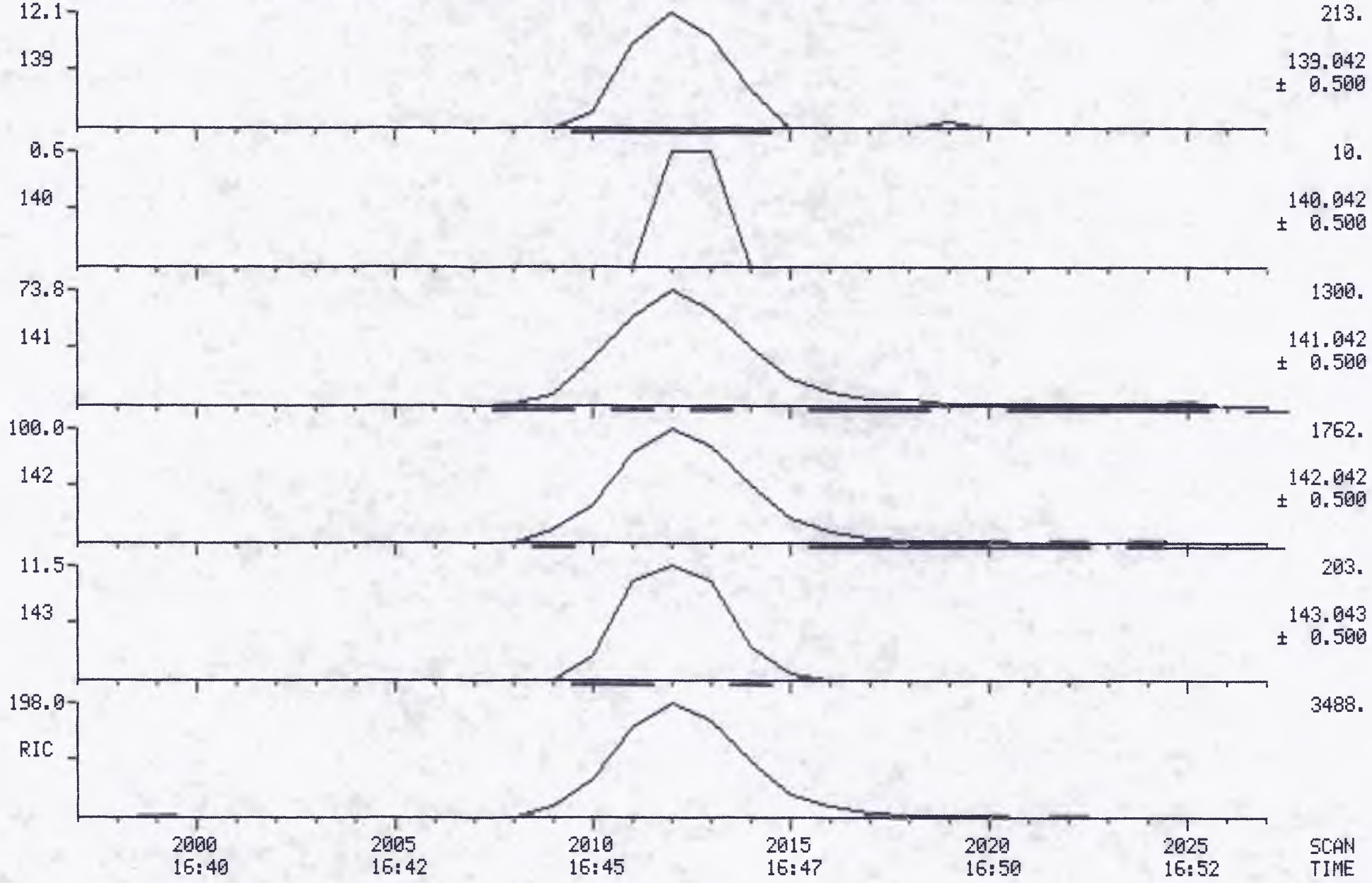
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1647 SCANS 1632 TO 1662
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C425 2,4-DIMETHYLPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



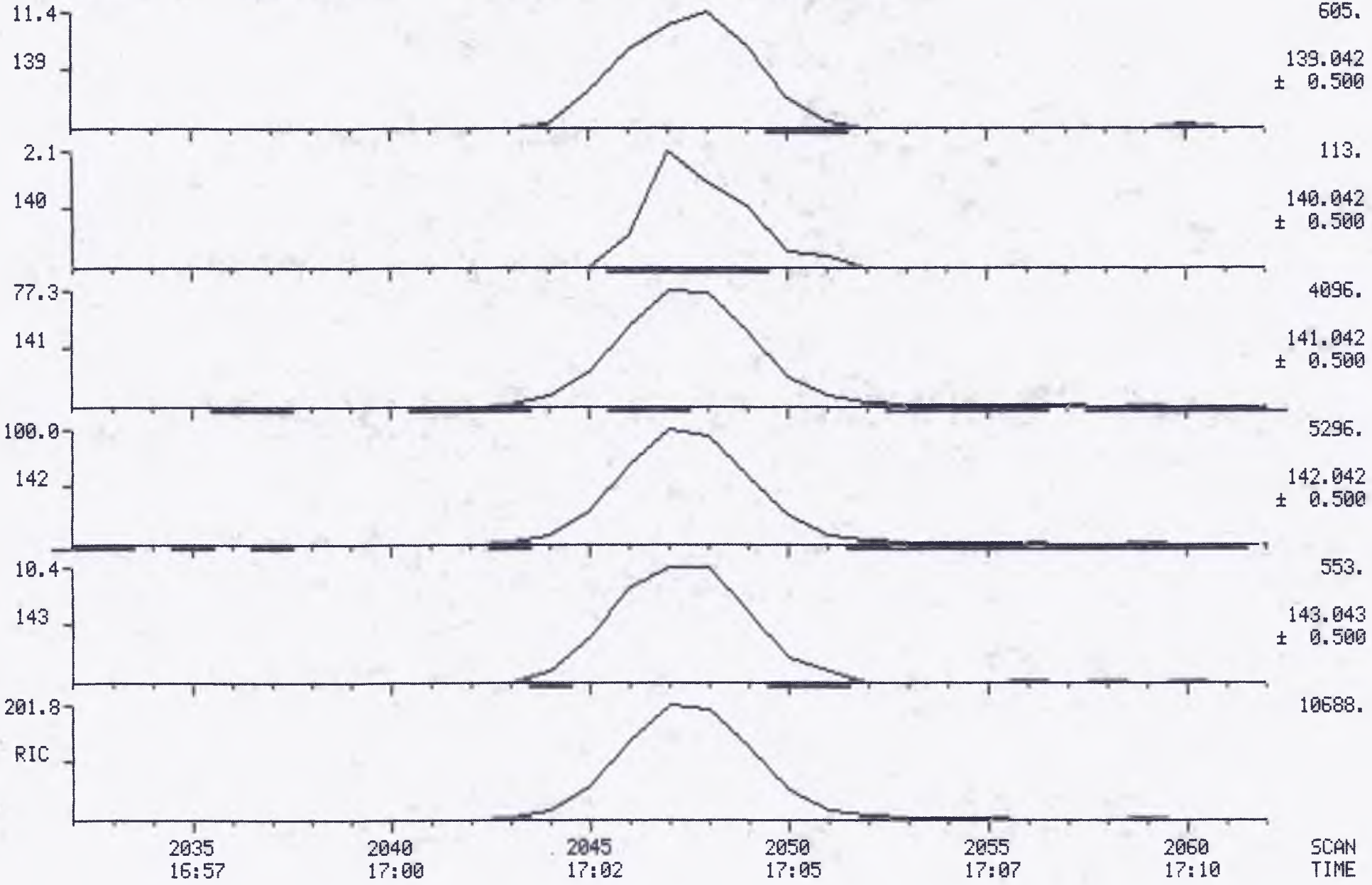
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #1750 SCANS 1735 TO 1765
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C450 NAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



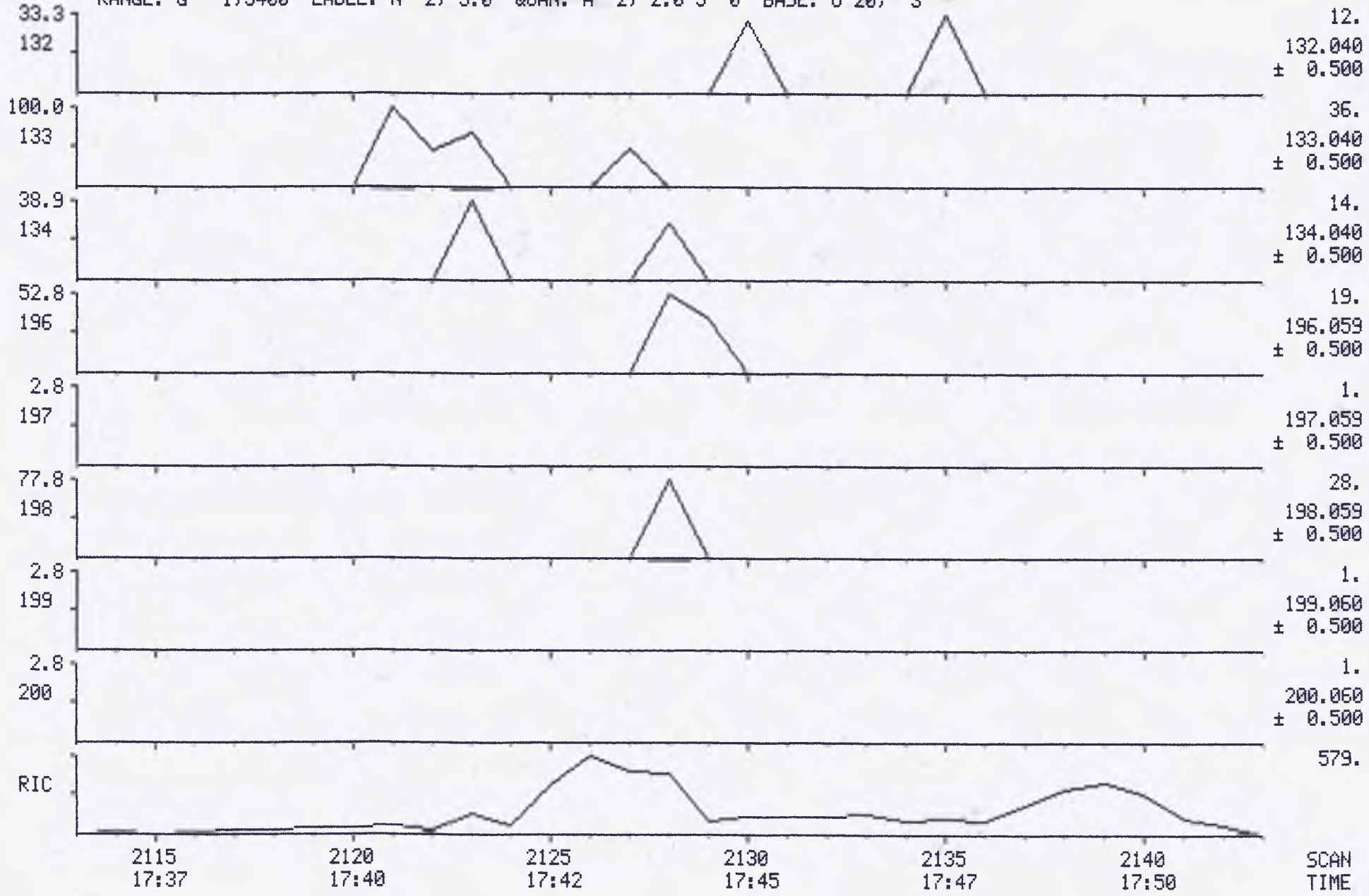
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2012 SCANS 1997 TO 2027
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C470 2-METHYLNAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



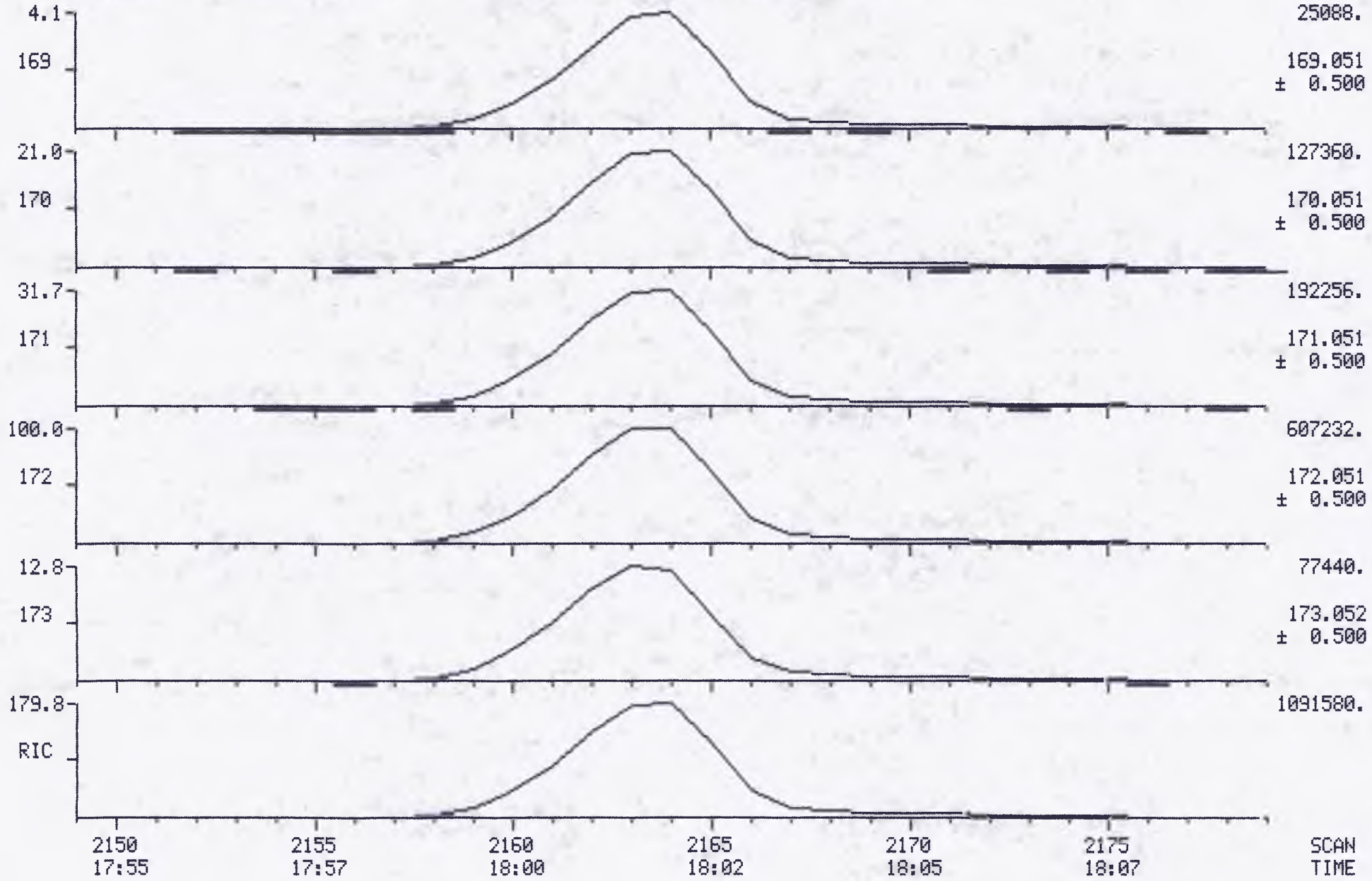
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2047 SCANS 2032 TO 2062
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C475 1-METHYLNAPHTHALENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



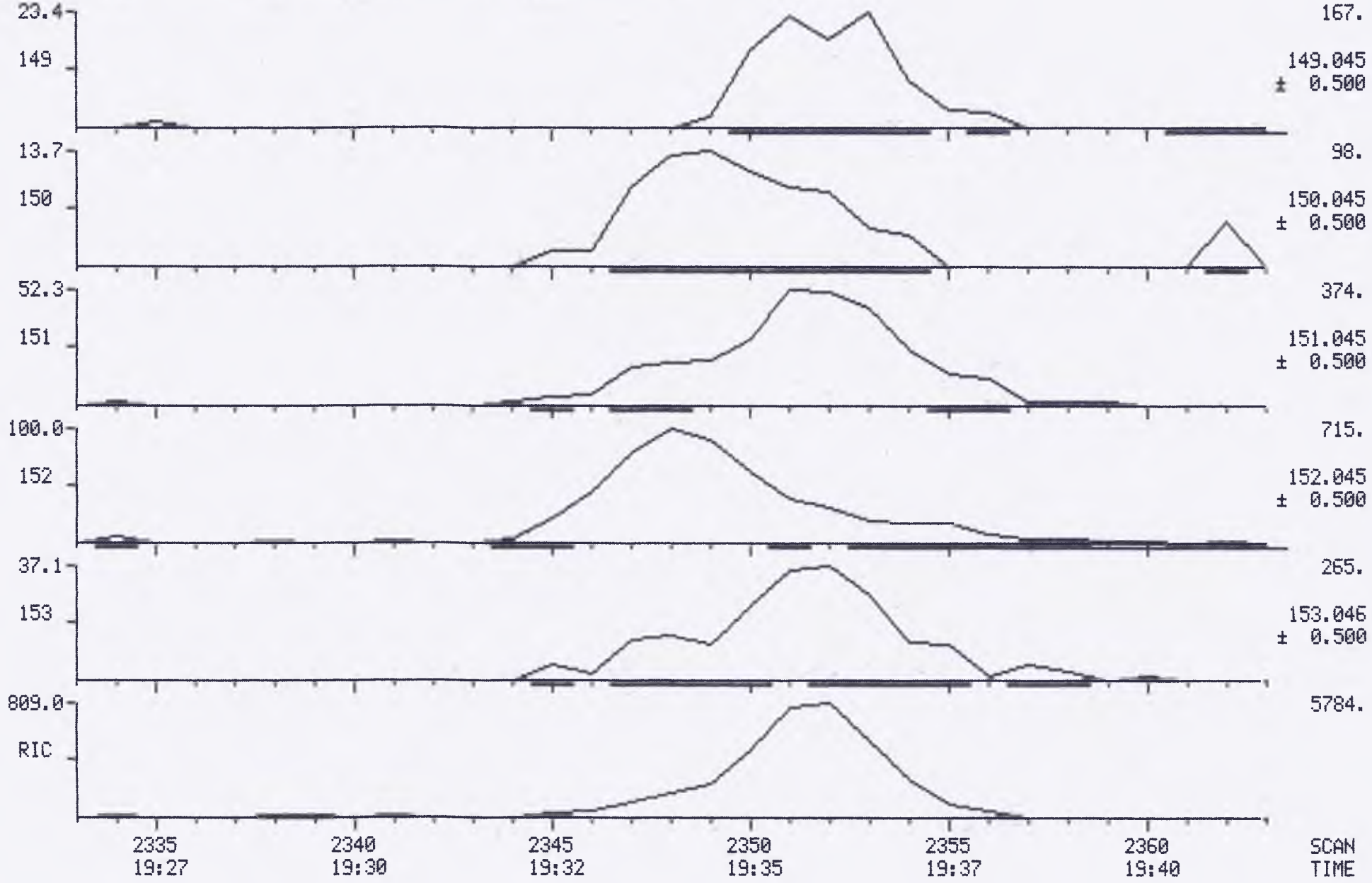
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2128 SCANS 2113 TO 2143
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C515 2,4,6-TRICHLOROPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



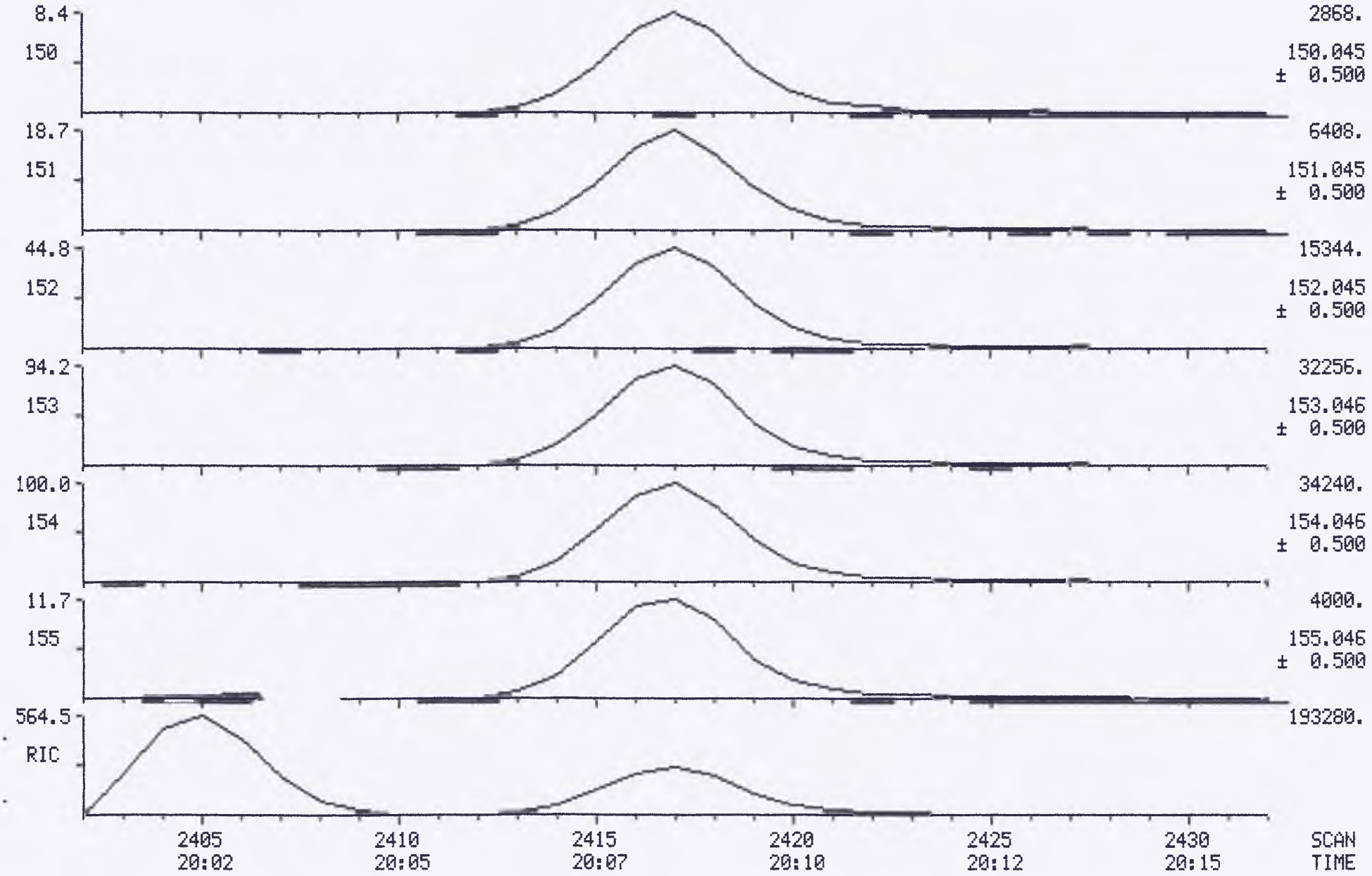
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2164 SCANS 2149 TO 2179
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS25 2-FLUOROBIPHENYL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



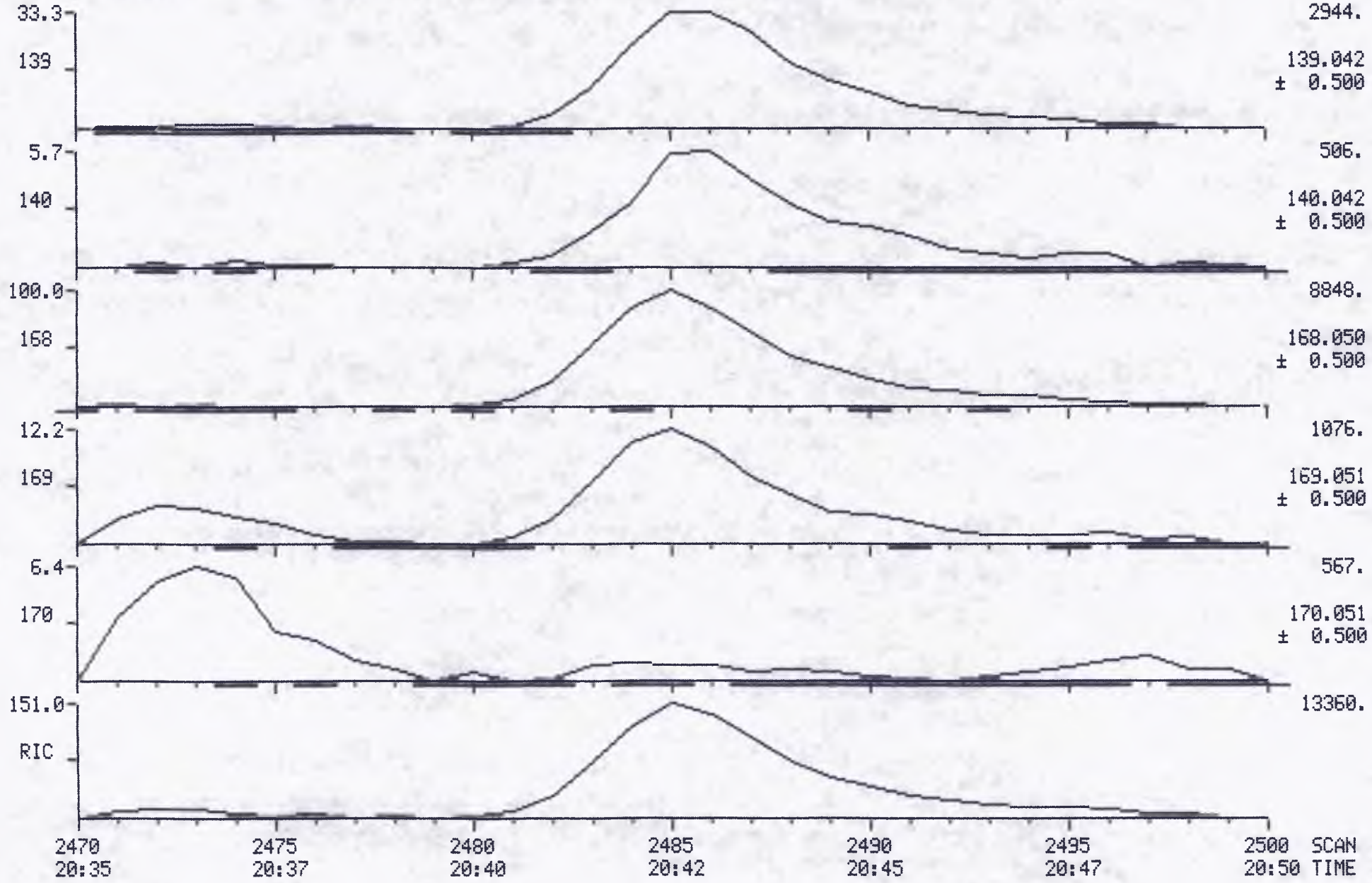
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2348 SCANS 2333 TO 2363
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C540 ACENAPHTHYLENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



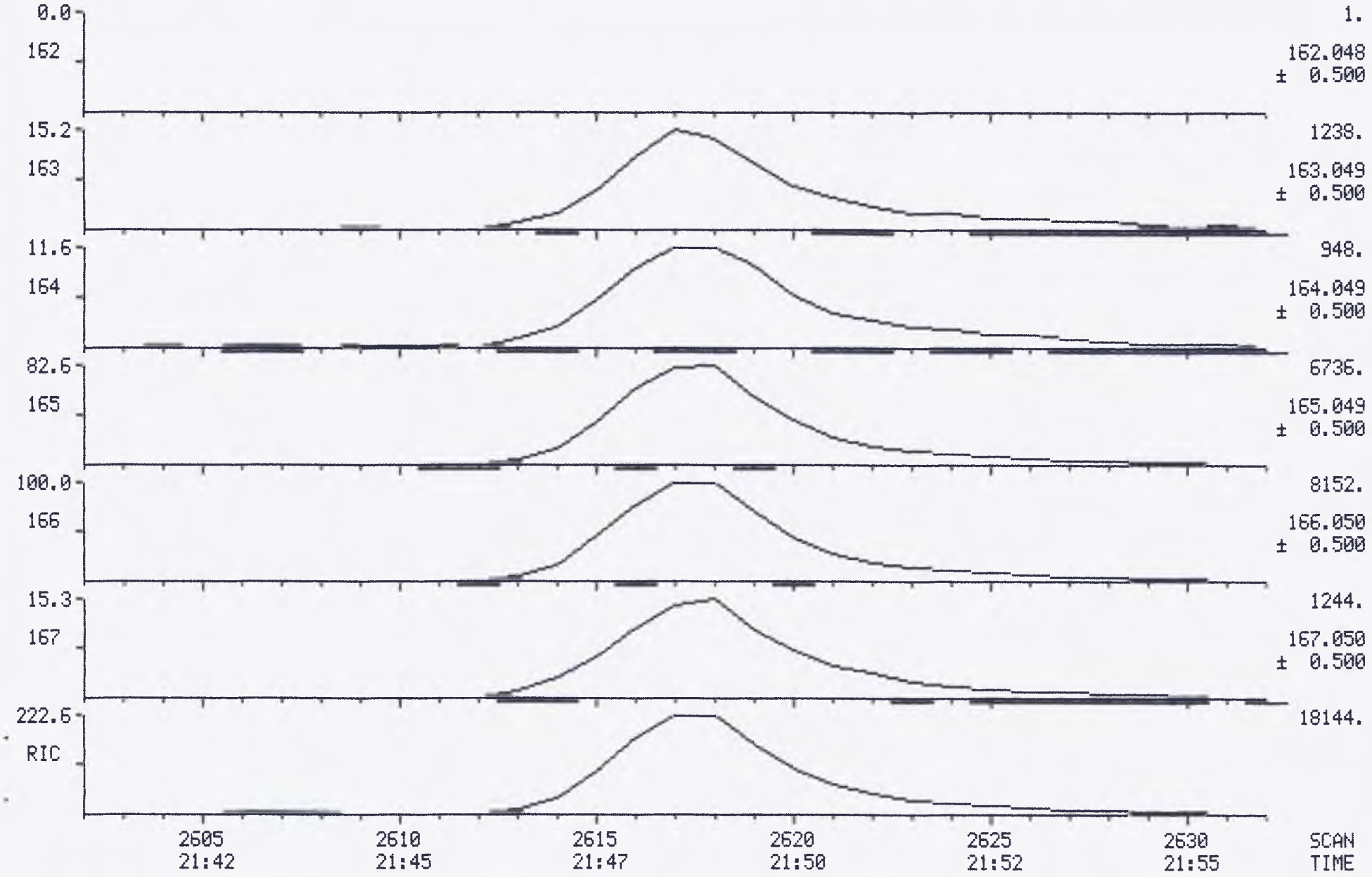
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2417 SCANS 2402 TO 2432
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C550 ACENAPHTHENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



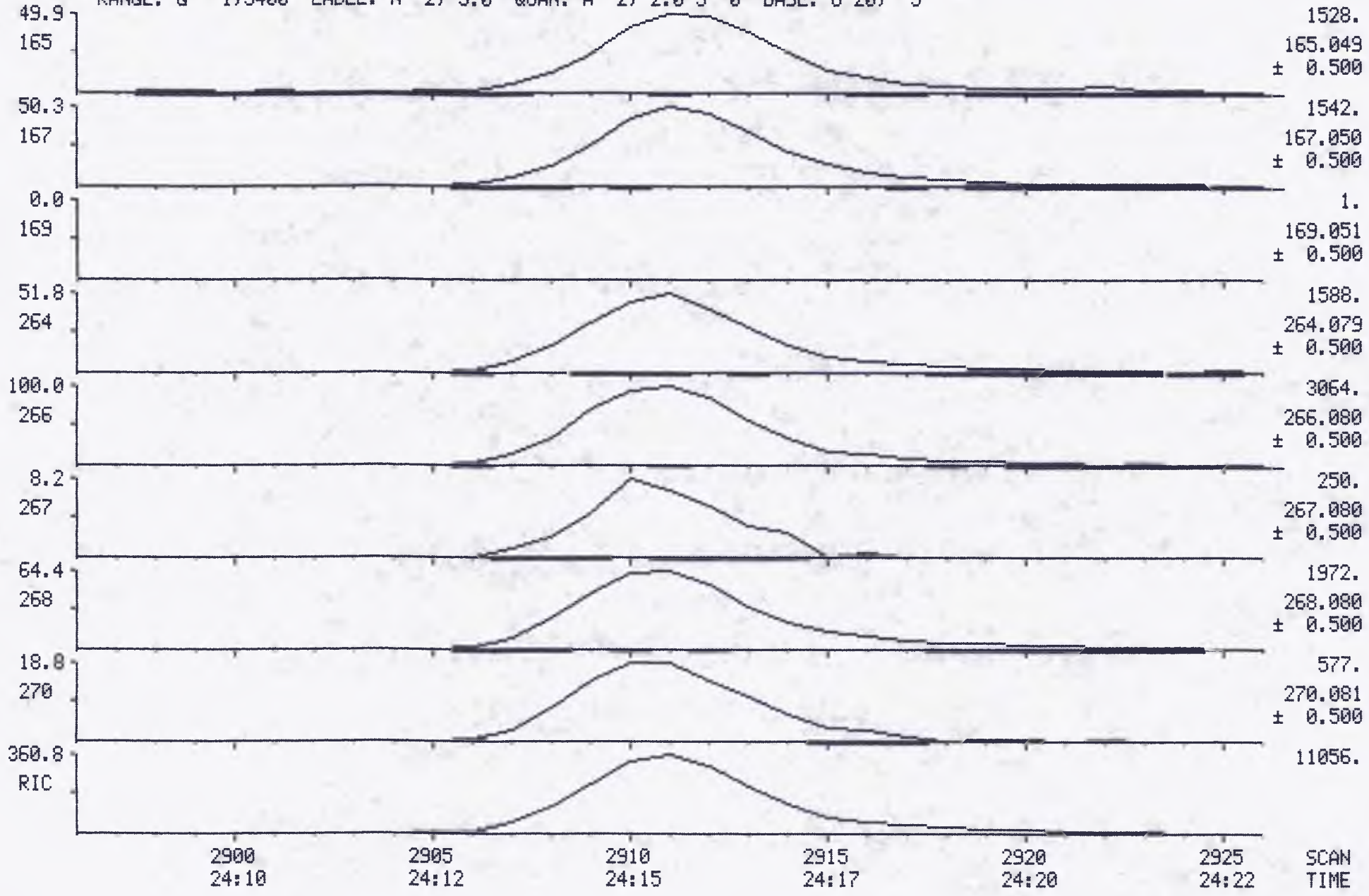
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2485 SCANS 2470 TO 2500
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C565 DIBENZOFURAN
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



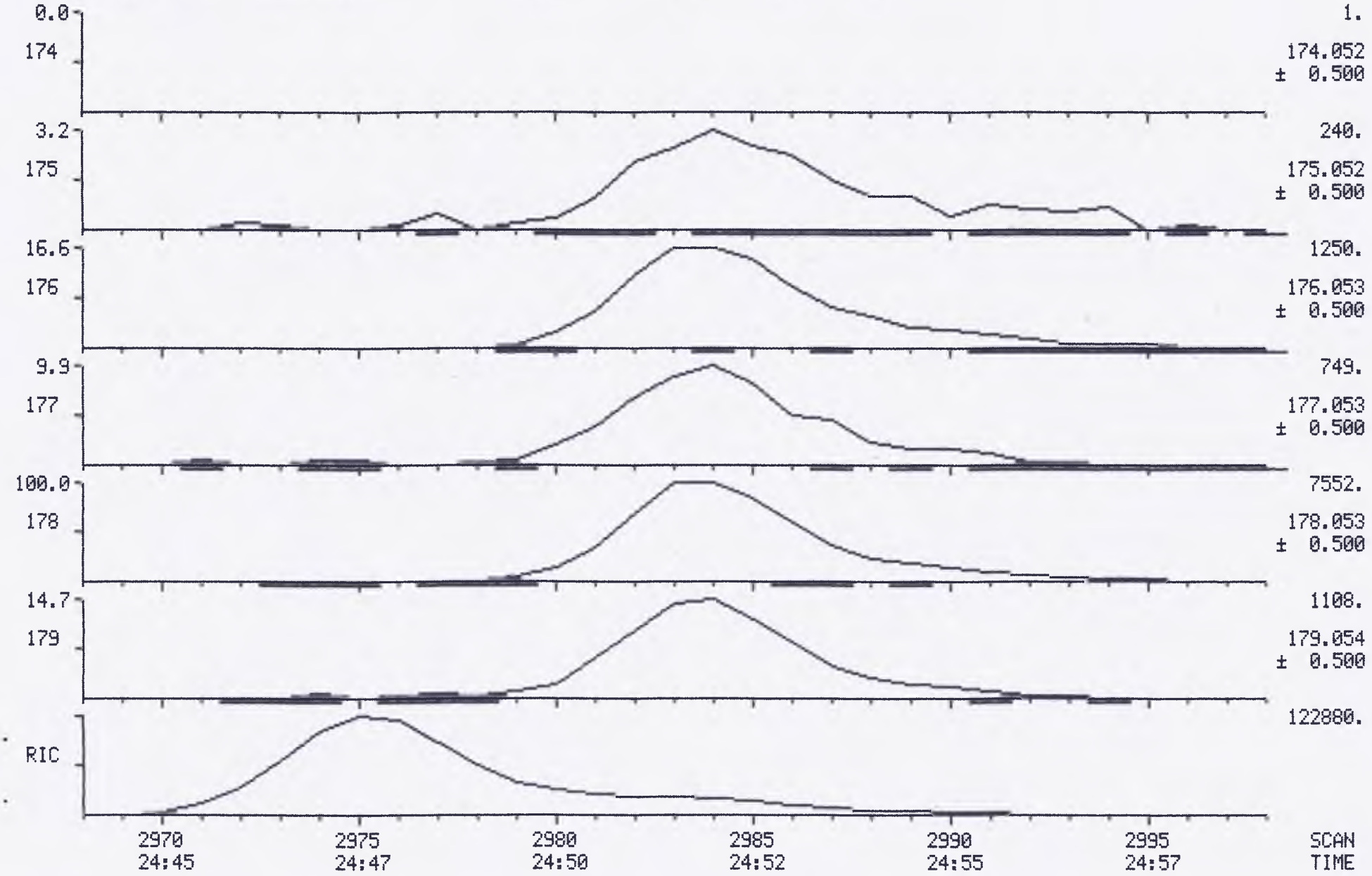
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2617 SCANS 2602 TO 2632
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C590 9H-FLUORENE
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



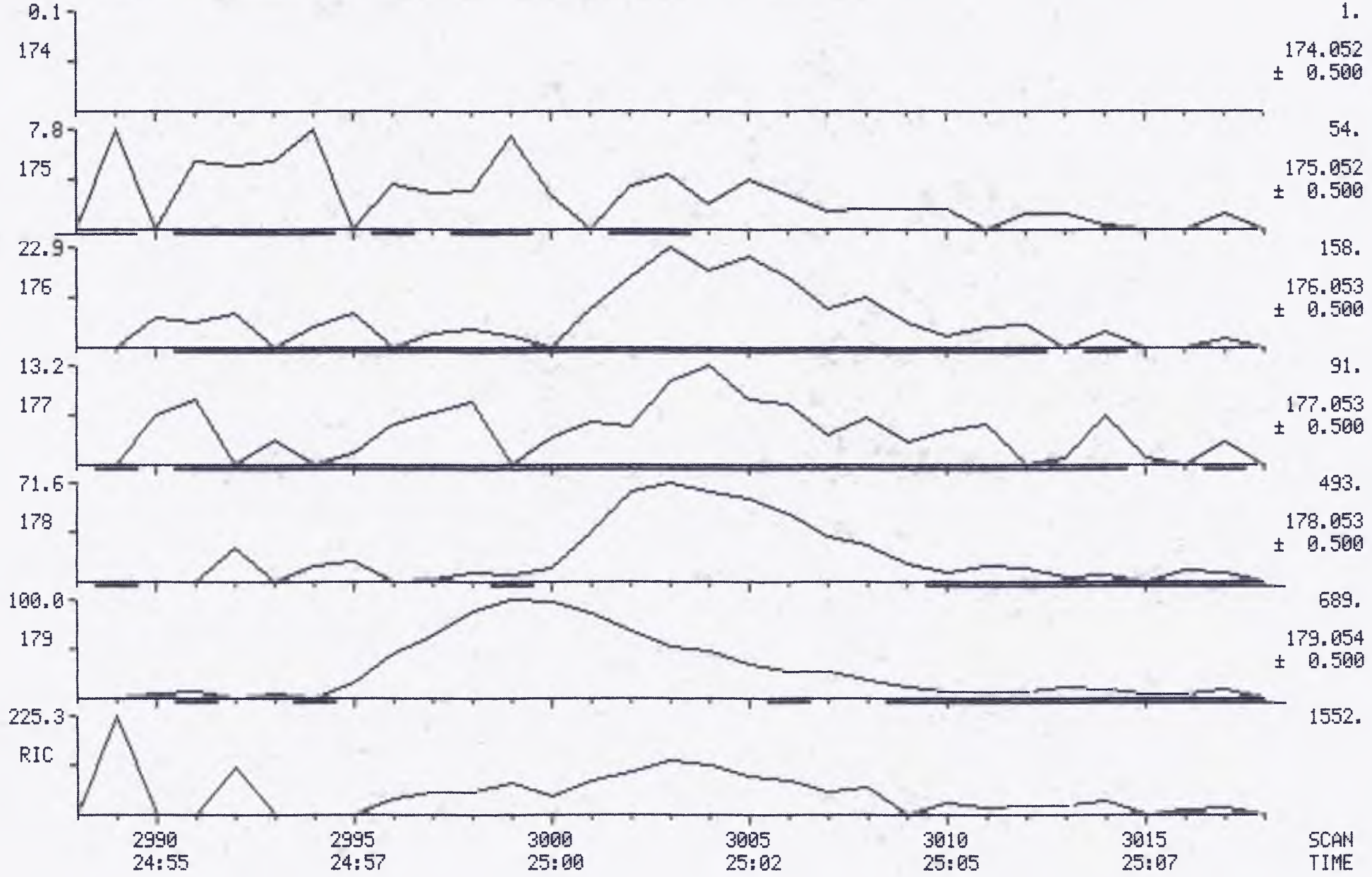
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2911 SCANS 2896 TO 2926
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C635 PENTACHLOROPHENOL
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



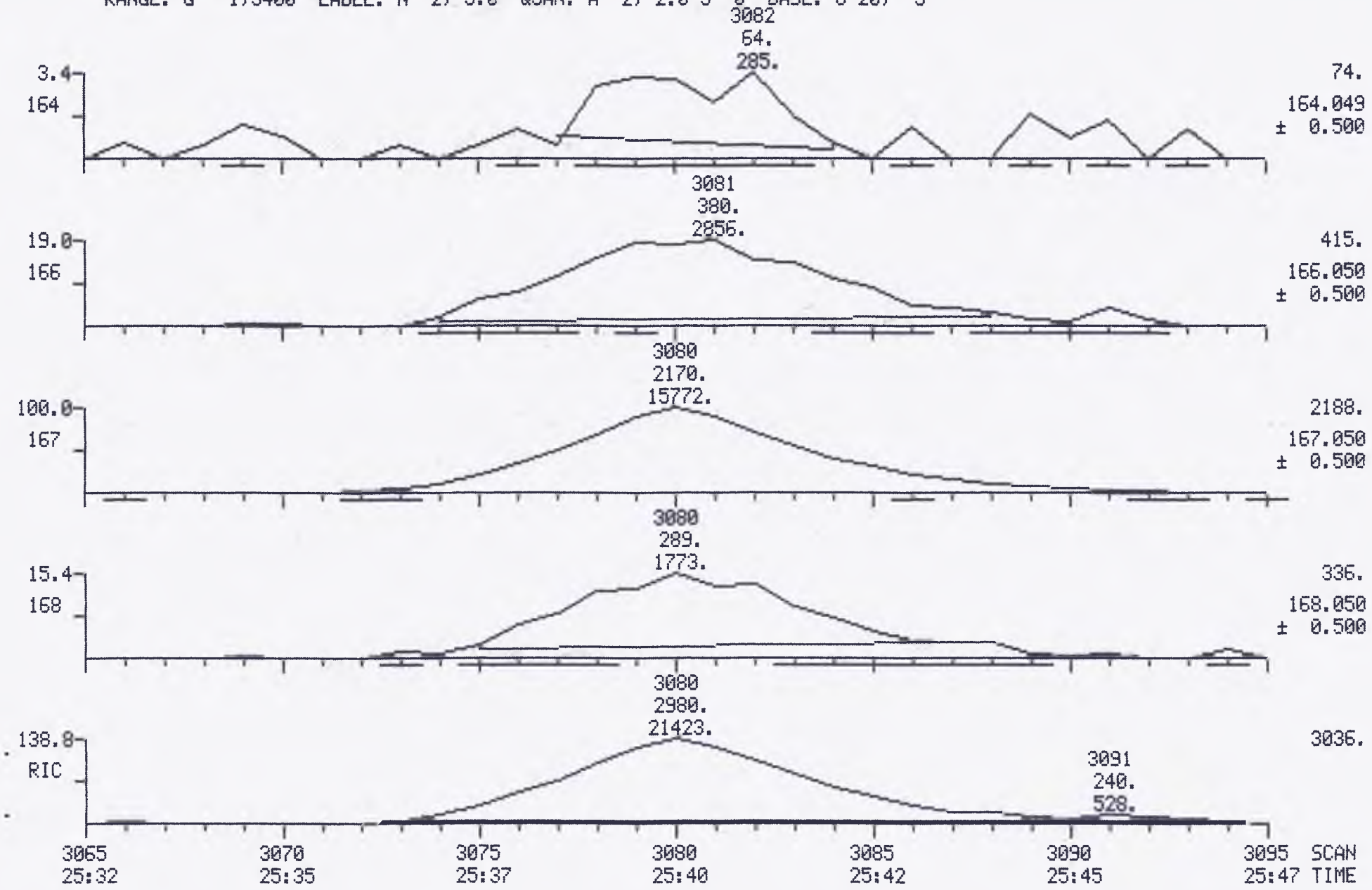
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #2983 SCANS 2968 TO 2998
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C540 PHENANTHRENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



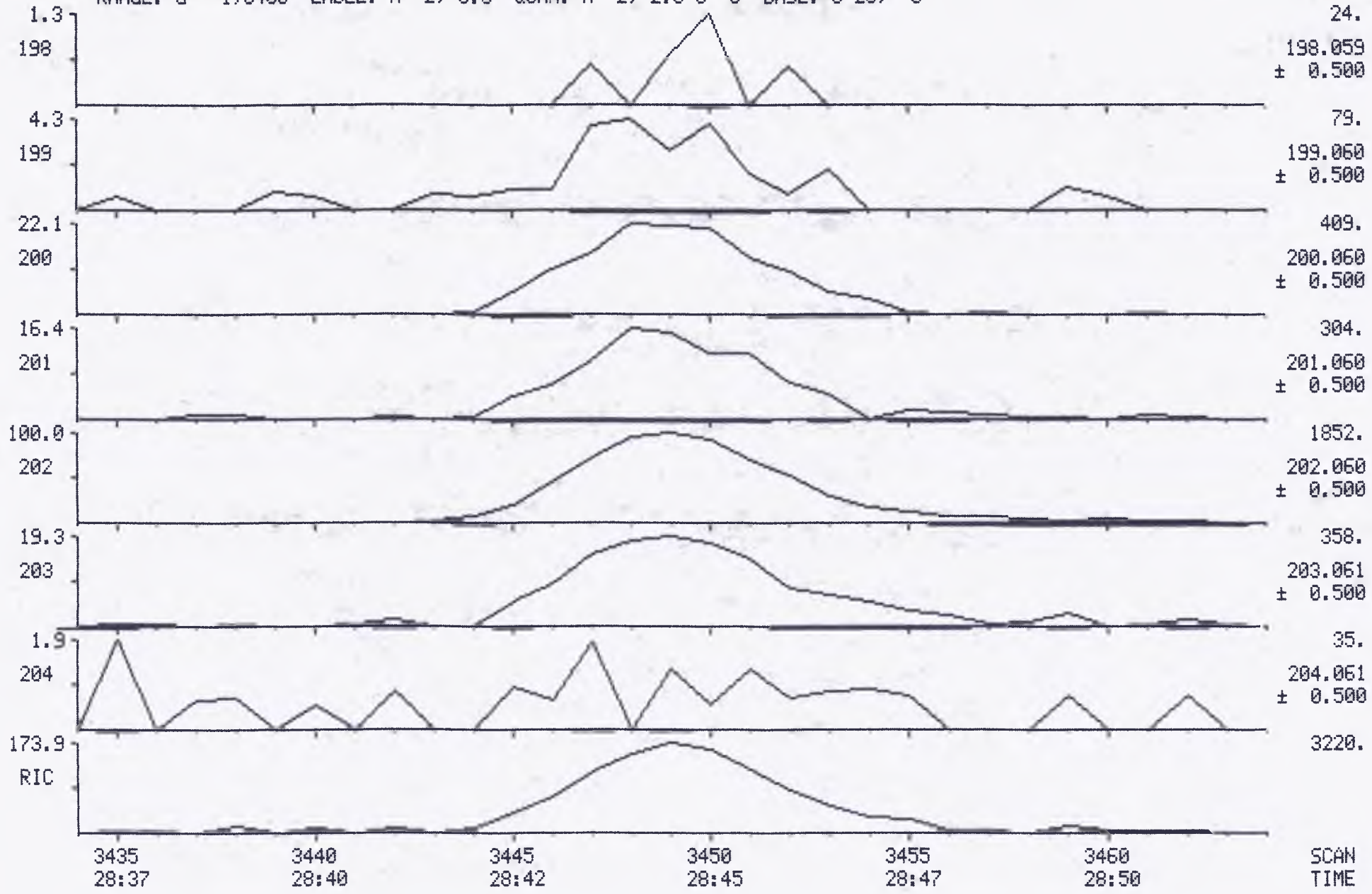
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #3003 SCANS 2988 TO 3018
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C645 ANTHRACENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



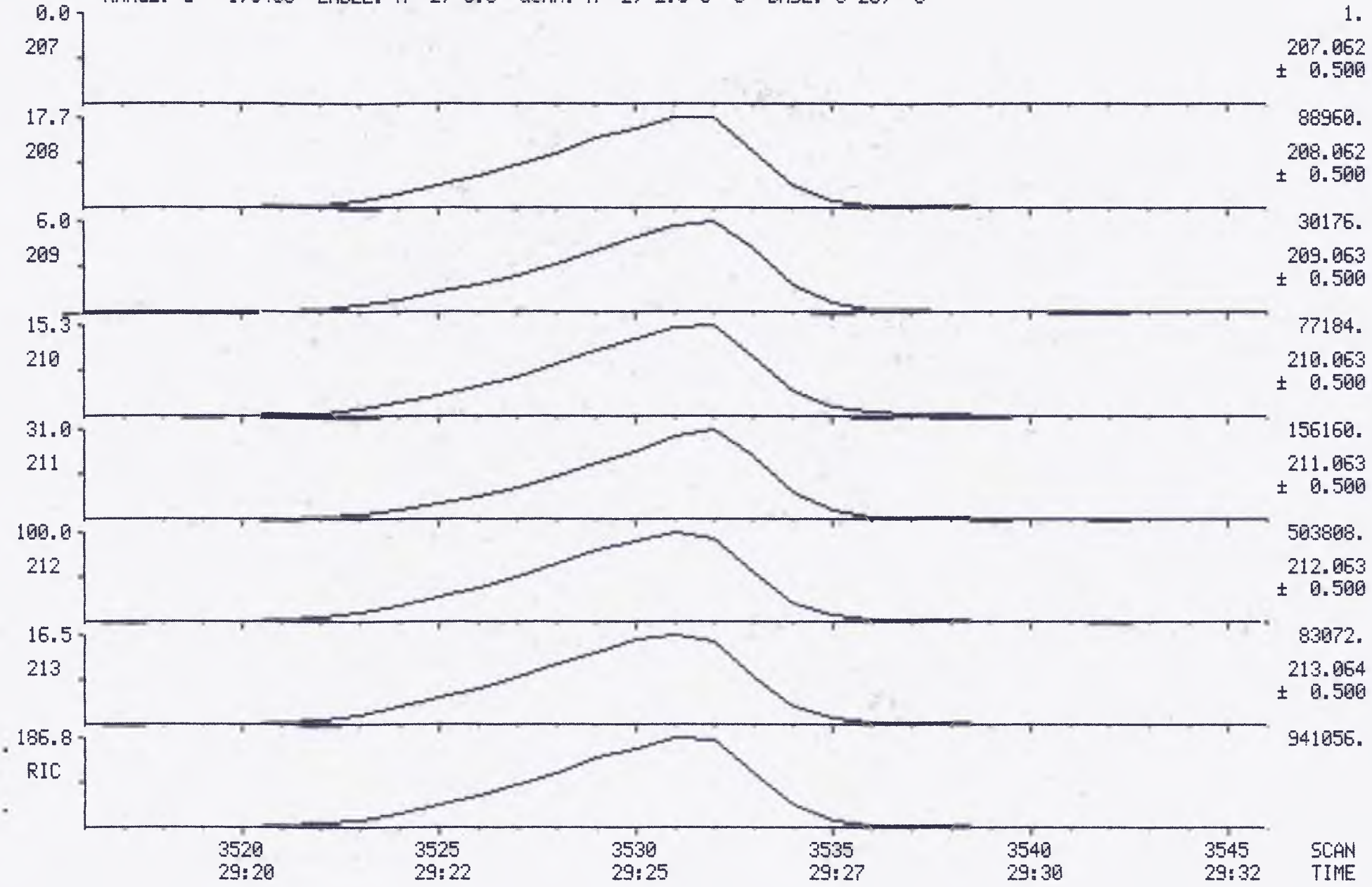
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #3080 SCANS 3065 TO 3095
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C647 9H-CARBAZOLE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



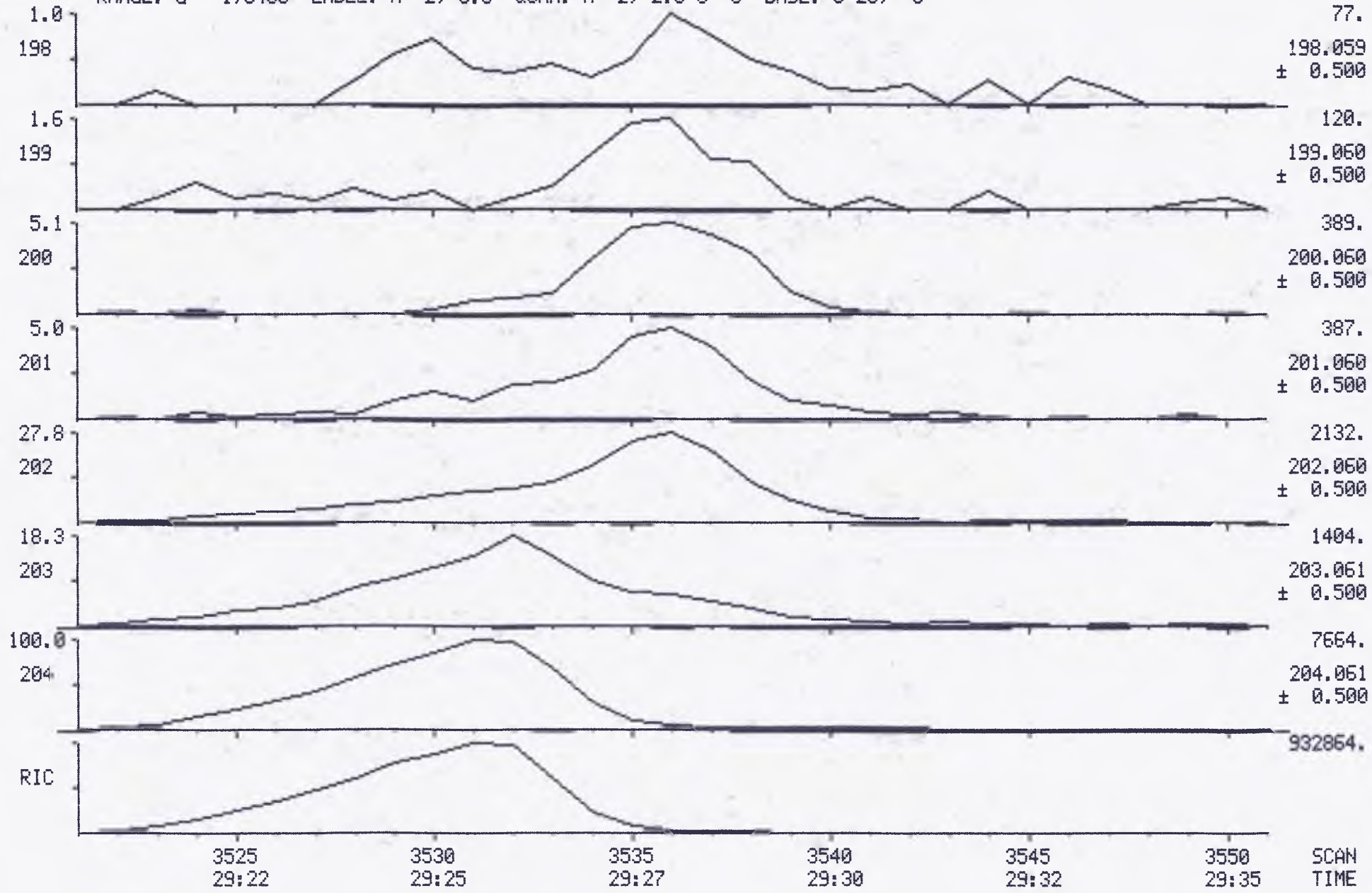
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #3449 SCANS 3434 TO 3464
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C655 FLUORANTHENE
RANGE: G 1.5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



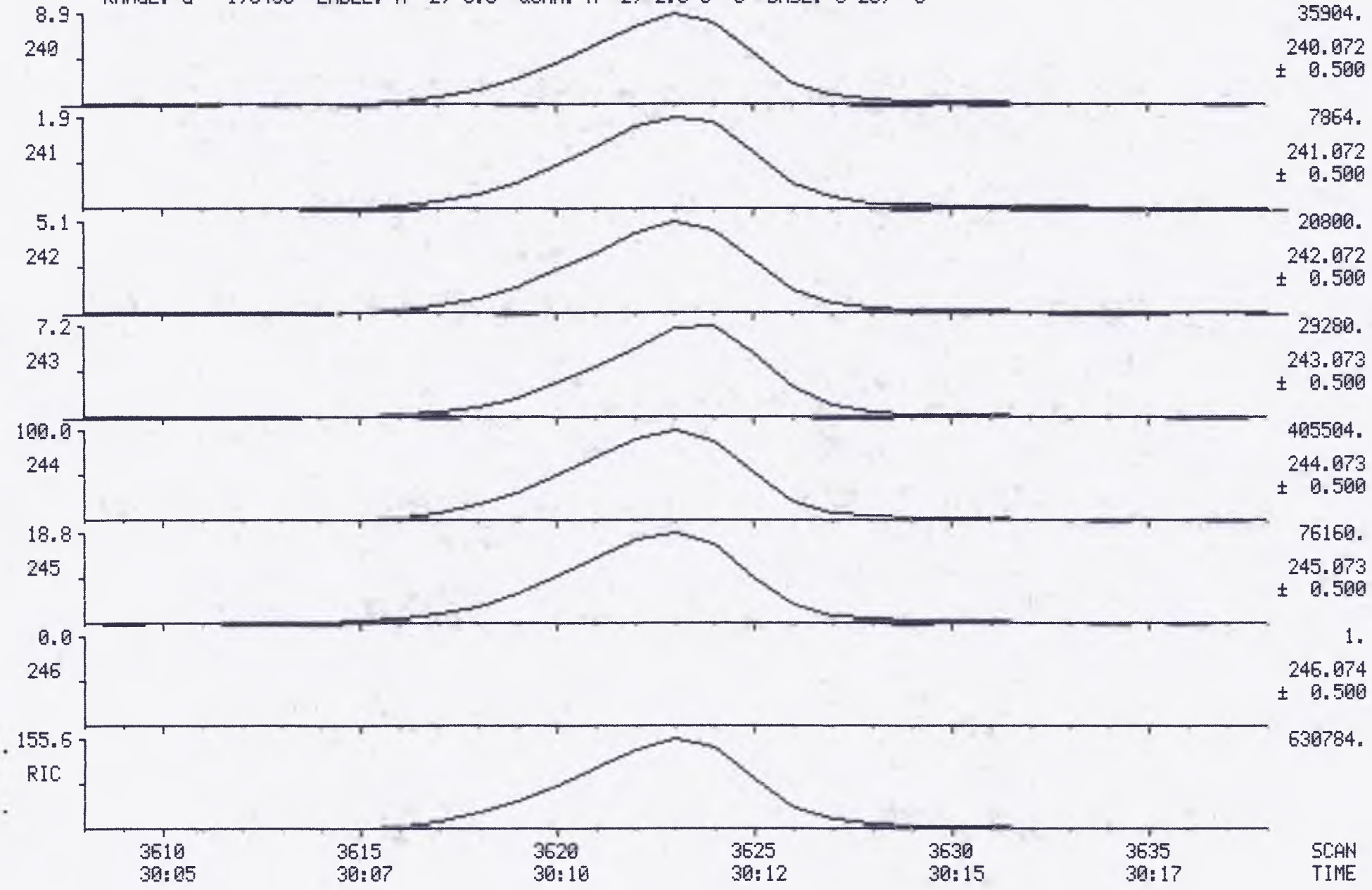
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #3531 SCANS 3516 TO 3546
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS35 D10-PYRENE (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



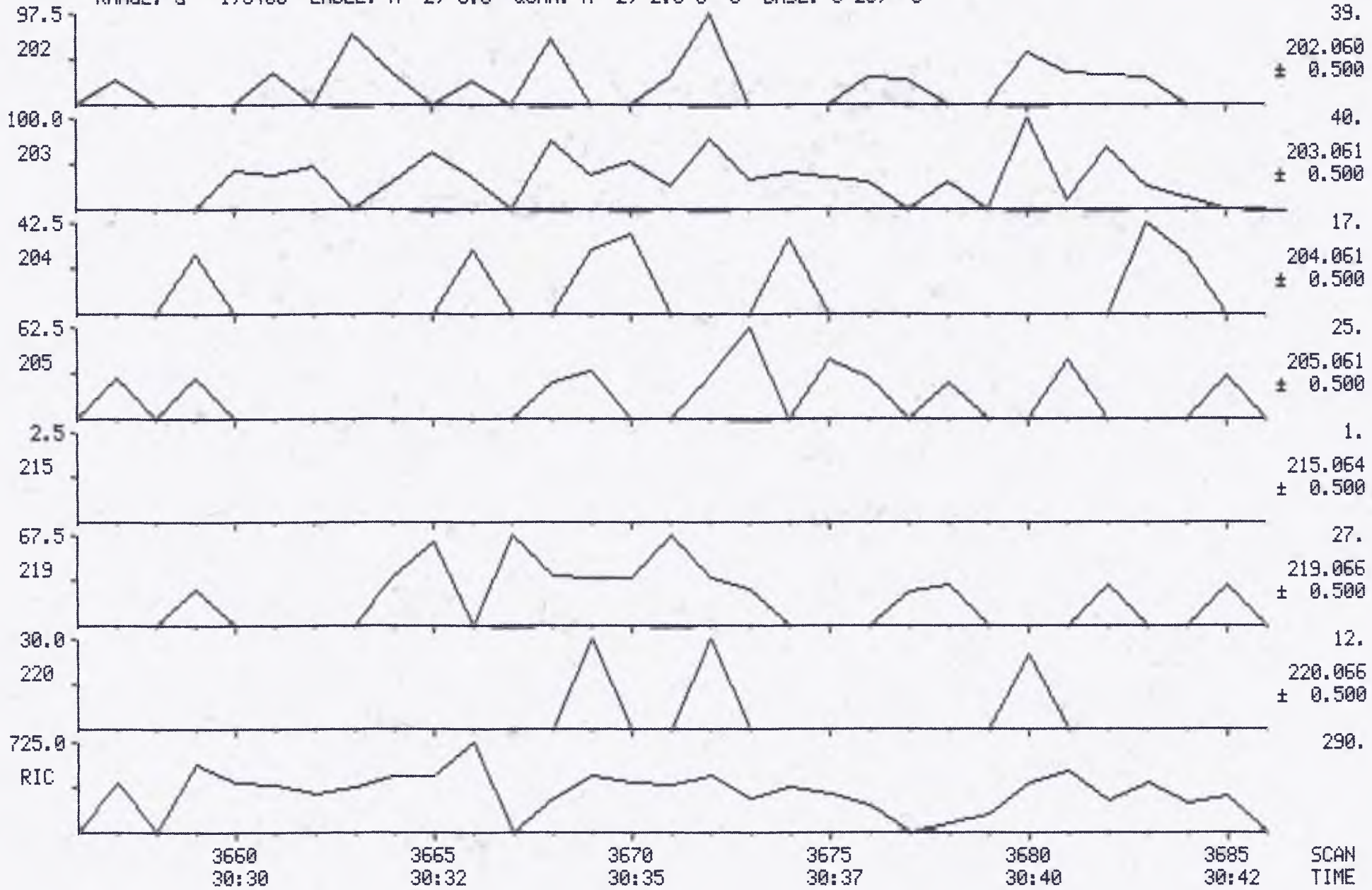
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #3536 SCANS 3521 TO 3551
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C715 PYRENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



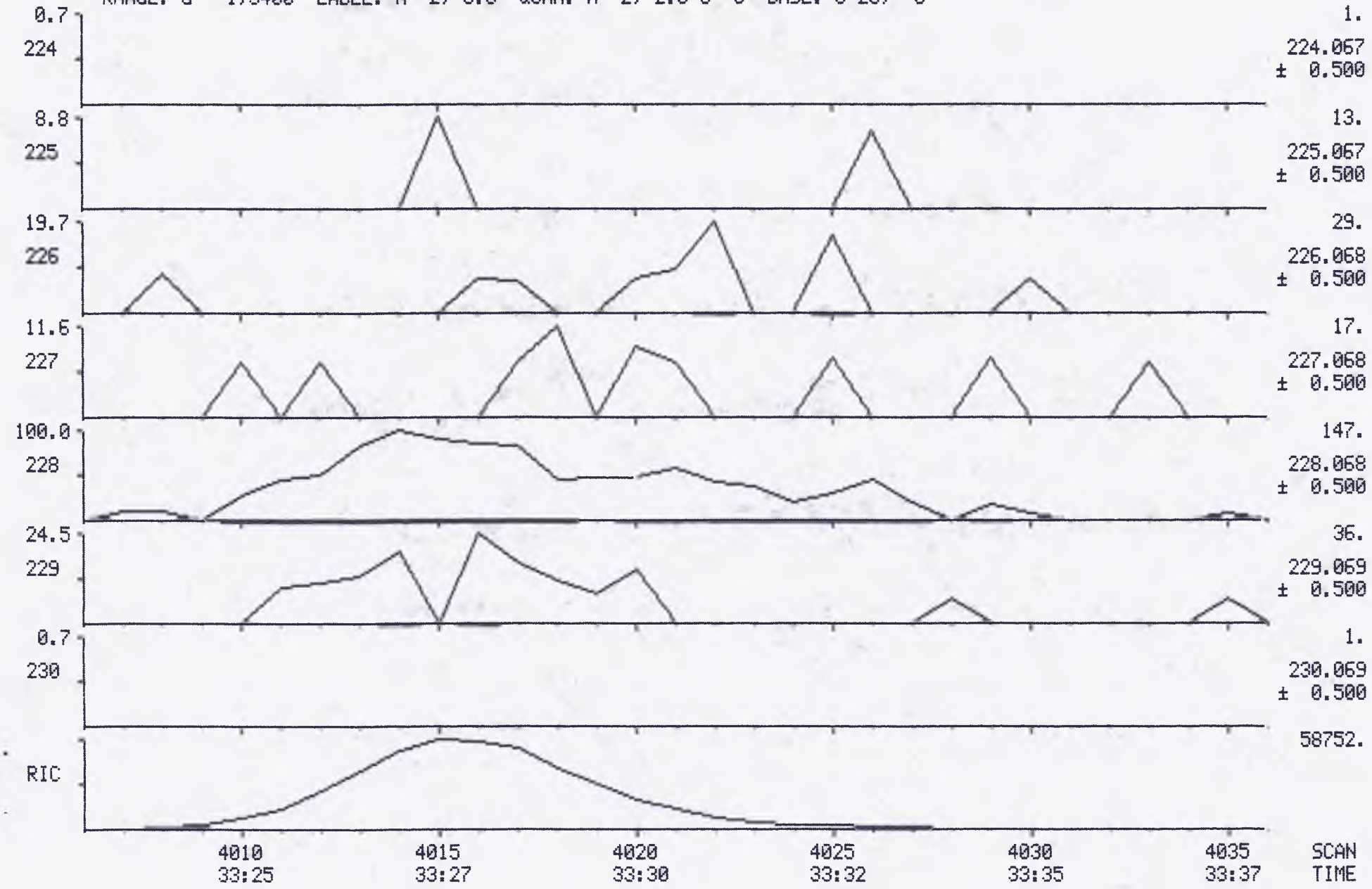
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #3623 SCANS 3608 TO 3638
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
CS30 D14-TERPHENYL (SS)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



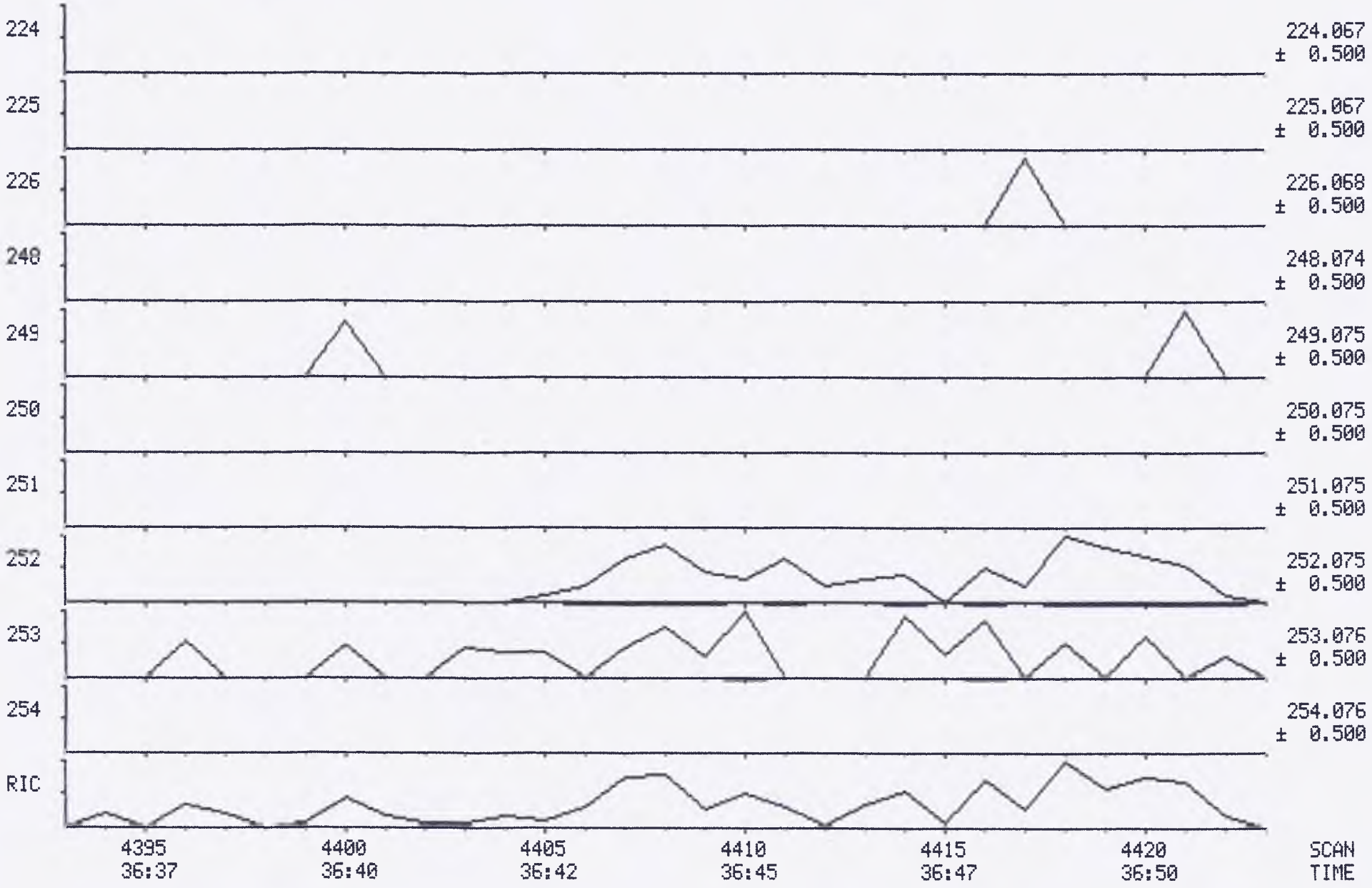
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #3671 SCANS 3656 TO 3686
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C717 RETENE(1-METHYL-7-(1-METHYLETHYL)-PHENANTHRENE)
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



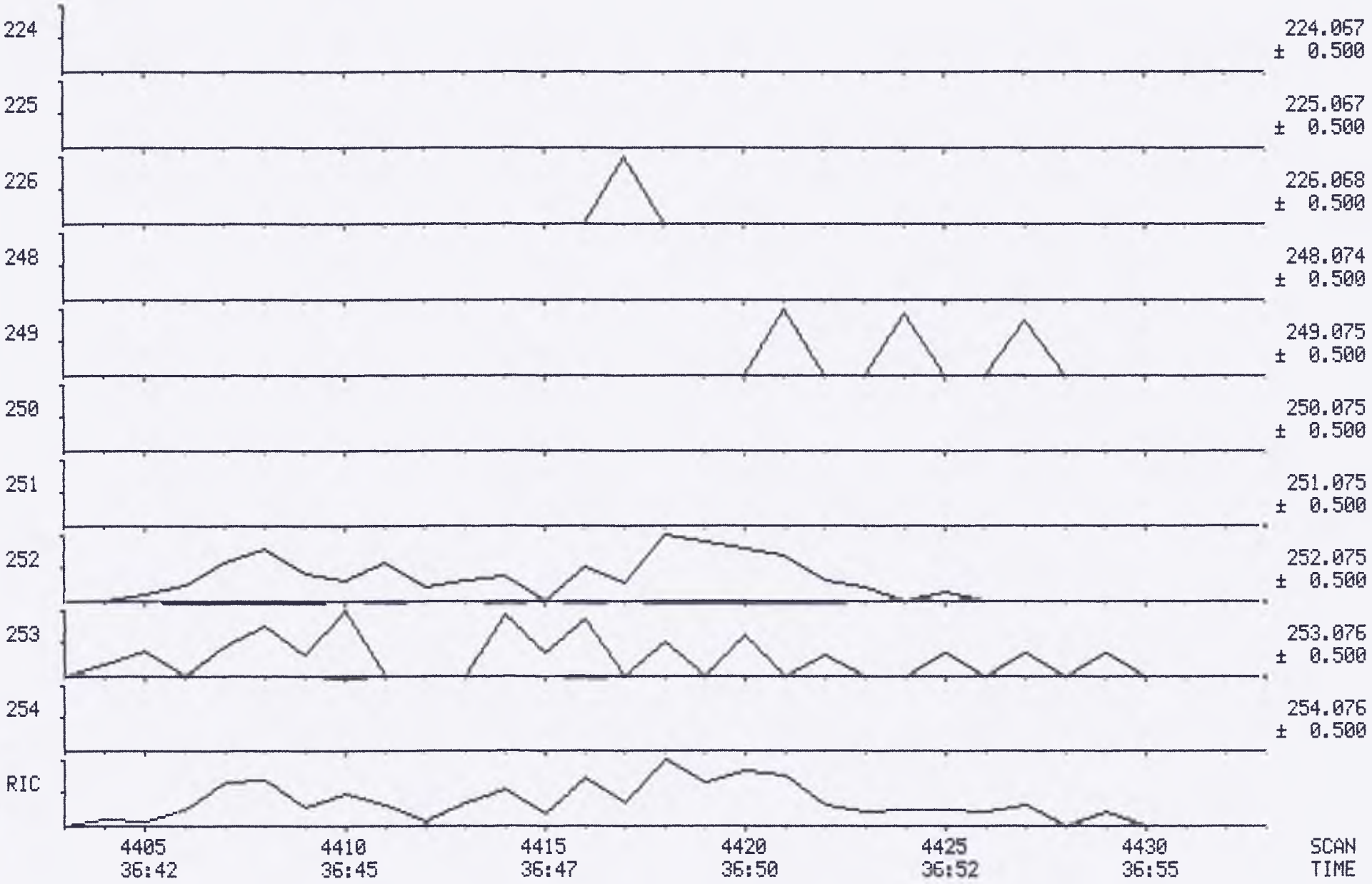
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #4021 SCANS 4006 TO 4036
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C740 CHRYSENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



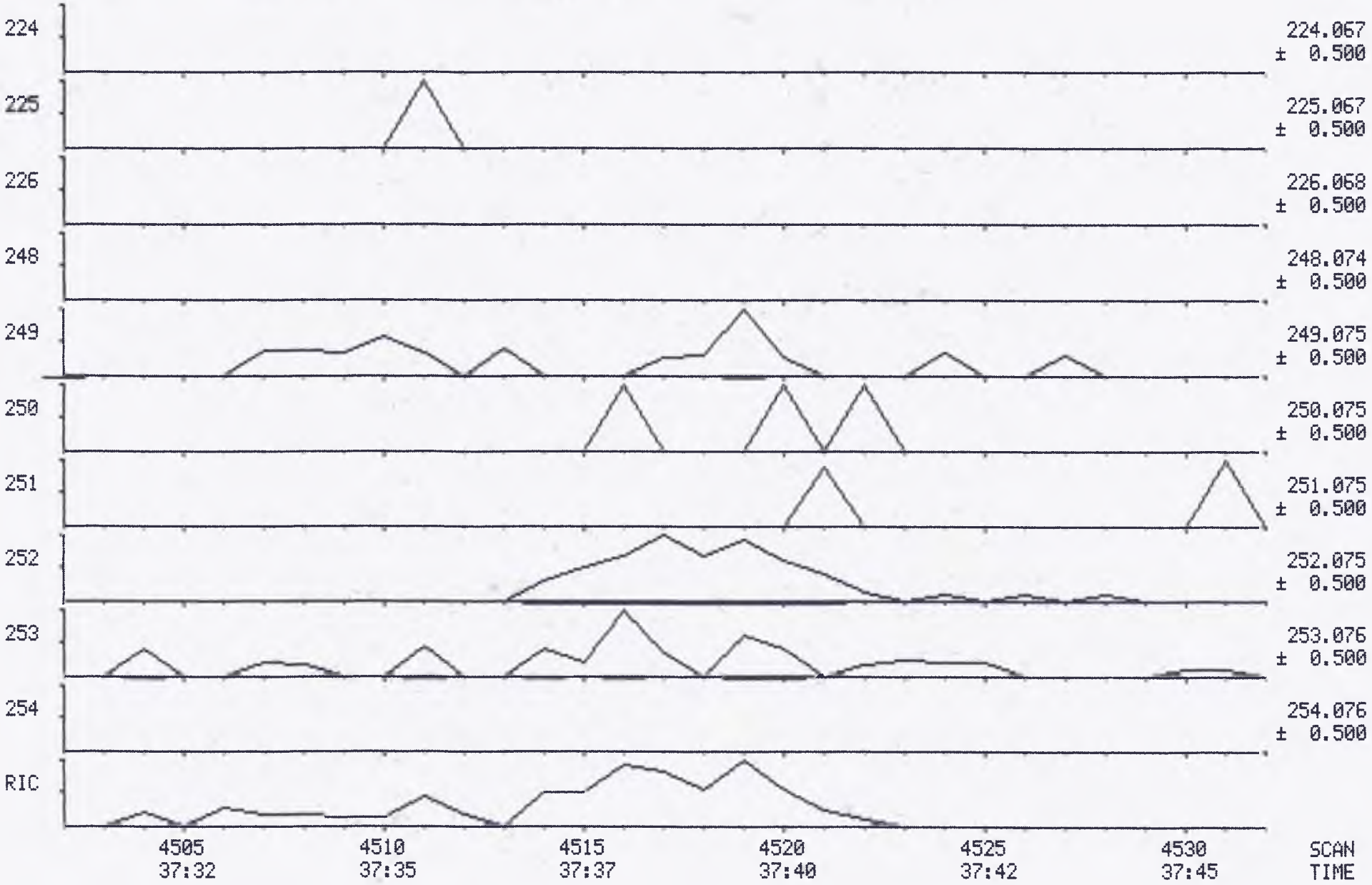
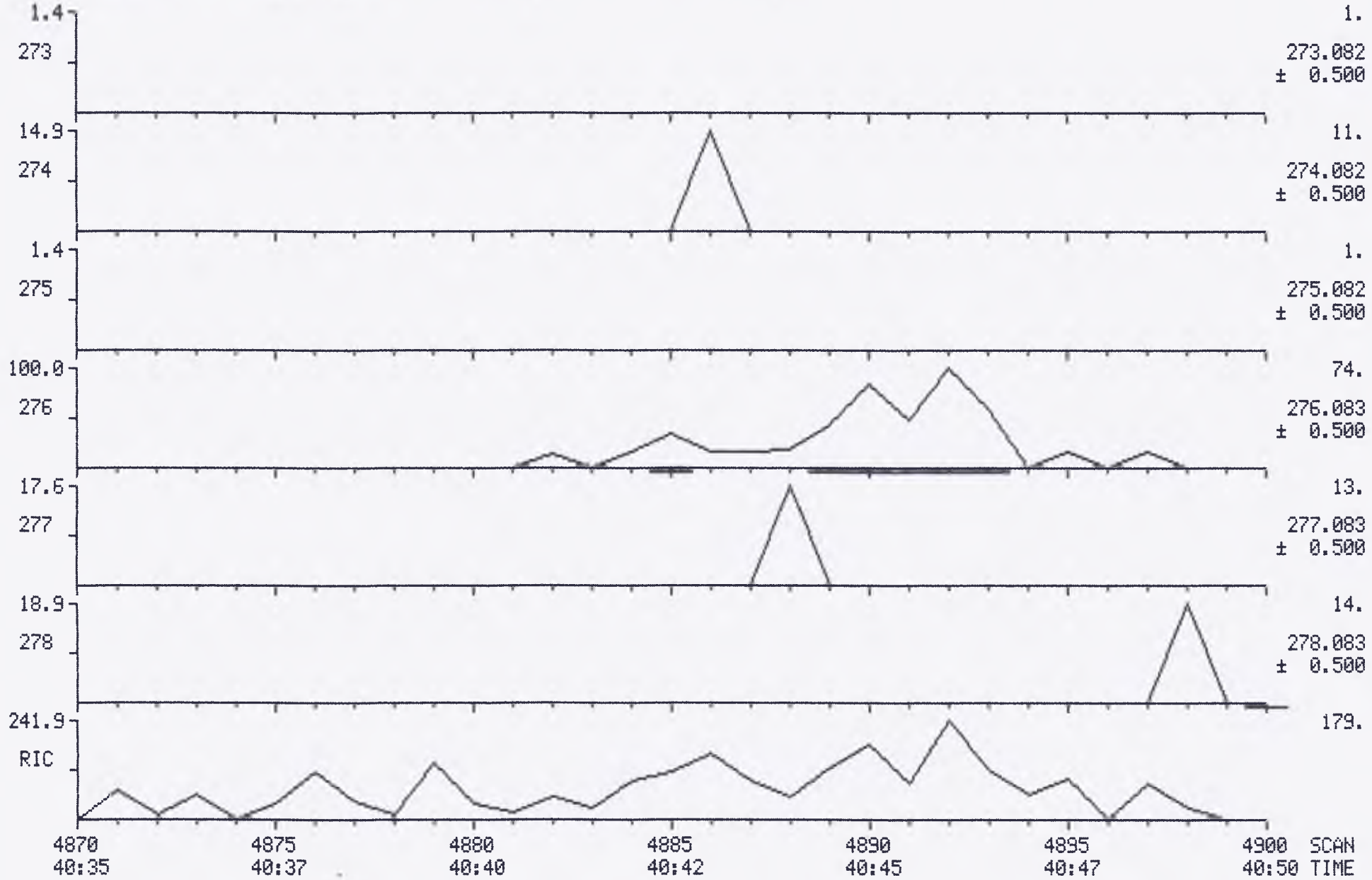
MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #4408 SCANS 4393 TO 4423
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 RIDGEFIELD 100% 1ML/2UL INJ
CONDS.: WDOE 35 DEG 2 MIN 50 DEG @ 5 MIN 320 DEG @ 8 DEG/MIN
C765 BENZO(B)FLUORANTHENE
RANGE: G 1,5400 LABEL: N 2, 3.0 QUAN: A 2, 2.0 J 0 BASE: U 20, 3



MIDRIC+MASS CHROMATOGRAMS DATA: W130162 #4418 SCANS 4403 TO 4433
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 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: W130162 #4517 SCANS 4502 TO 4532
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 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: W130162 #4885 SCANS 4870 TO 4900
04/29/91 13:21:00 CALI: W130162 #5
SAMPLE: W130162 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