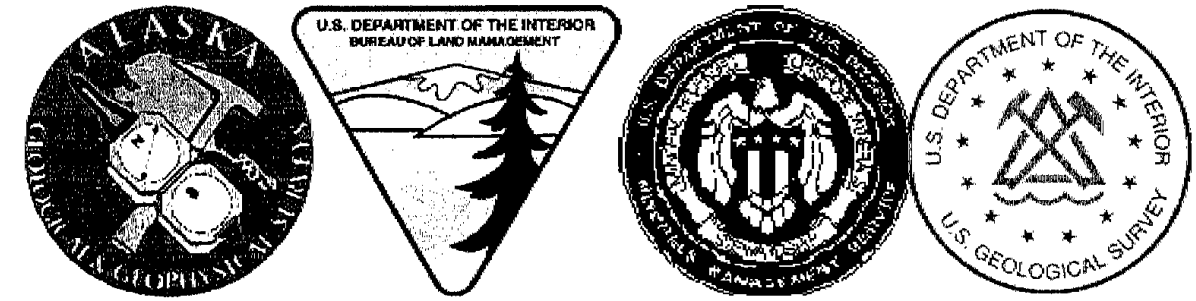
Total organic carbon (TOC), Rock-Eval and gas chromatography of core (8,846.2' – 13,508') from the Husky Oil NPR Operations (U. S. Geological Survey) Inigok Test Well No. 1.



Received 22 March1999.

Total of 246 pages in report.

Alaska Geologic Materials Center Data Report No. 285

labnum	well	corenum	t_depth	b_depth	du	form_res	geo_age	uml	type
98R0382	HUSKY INIGOK TEST WELL 1	16	13505	13508	FT	KAVIK	Permian		CO
98R0383	HUSKY INIGOK TEST WELL 1	13	12283		FT	SHUBLIK	Triassic		CO
98R0384	HUSKY INIGOK TEST WELL 1	13	12278.5		FT	SHUBLIK	Triassic		CO
98R0385	HUSKY INIGOK TEST WELL 1	13	12273		FT	SHUBLIK	Triassic		CO
98R0386	HUSKY INIGOK TEST WELL 1	12	11705.8	11706.4	FT	KINGAK	Jurassic		CO
98R0387	HUSKY INIGOK TEST WELL 1	12	11708.5	11708.75	FT	KINGAK	Jurassic		CO
98R0388	HUSKY INIGOK TEST WELL 1	12	11711.5	11712.5	FT	KINGAK	Jurassic		CO
98R0389	HUSKY INIGOK TEST WELL 1	12	11713	11714	FT	KINGAK	Jurassic		CO
98R0390	HUSKY INIGOK TEST WELL 1	11	10999		FT	KINGAK	Jurassic		CO
98R0391	HUSKY INIGOK TEST WELL 1	11	11006.5		FT	KINGAK	Jurassic		CO
98R0392	HUSKY INIGOK TEST WELL 1	11	11001.5		FT	KINGAK	Jurassic		CO
98R0393	HUSKY INIGOK TEST WELL 1	10	10304.5		FT	KINGAK	Jurassic		CO
98R0394	HUSKY INIGOK TEST WELL 1	10	10301.5		FT	KINGAK	Jurassic		CO
98R0395	HUSKY INIGOK TEST WELL 1	10	10298		FT	KINGAK	Jurassic		CO
98R0396	HUSKY INIGOK TEST WELL 1	10	10296	10297	FT	KINGAK	Jurassic		CO
98R0397	HUSKY INIGOK TEST WELL 1	9	9457		FT	PEBBLESHALE	Cretaceous	Lower	CO
98R0398	HUSKY INIGOK TEST WELL 1	8	9341		FT	PEBBLESHALE	Cretaceous	Lower	CO
98R0399	HUSKY INIGOK TEST WELL 1	7	8846.2		FT	TOROK	Cretaceous	Lower	CO

Total Organic Carbon (TOC) and Rock-Eval Report

ARCO EXPLORATION & PRODUCTION TECHNOLOGY

REF: Y74549
ATTN: Albert Holba

HGS NO.	SAMPLE ID.			TOC AND ROCK-EVAL DATA						INTERPRETIVE RATIOS					NOTES	
				TOC	S1	S2	S3	TMAX		HI	OI	S2/S3	PI	S1/TOC	Check	Pyrogram
13255	98R00382			0.30	0.04	0.08	0.10	532	*	27	33	0.80	0.33	13	c	n
13256	98R00384			3.25	0.38	0.52	0.13	499		16	4	4.00	0.42	12		n
13257	98R00385			4.11	0.26	0.50	0.14	568		12	3	3.57	0.34	6		n
13258	98R00386			1.52	0.13	0.21	0.20	522	*	14	13	1.05	0.38	9		n
13259	98R00389			1.25	0.13	0.19	0.10	515	*	15	8	1.90	0.41	10	c	n
13260	98R00390			1.21	0.35	0.54	0.11	482		45	9	4.91	0.39	29		n
13261	98R00391			1.23	0.28	0.33	0.09	484	*	27	7	3.67	0.46	23		n
13262	98R00394			1.84	0.92	0.90	0.05	465		49	3	18.00	0.51	50	c	n
13263	98R00396			0.53	0.16	0.19	0.07	440	*	36	13	2.71	0.46	30		n
13264	98R00397			1.80	0.73	1.84	0.12	469		102	7	15.33	0.28	41	c	n
13265	98R00398			1.60	0.61	1.44	0.40	464		90	25	3.60	0.30	38		n
13266	98R00399			1.17	0.38	0.80	0.15	457		68	13	5.33	0.32	32	c	n

H98-545

PAGE 1

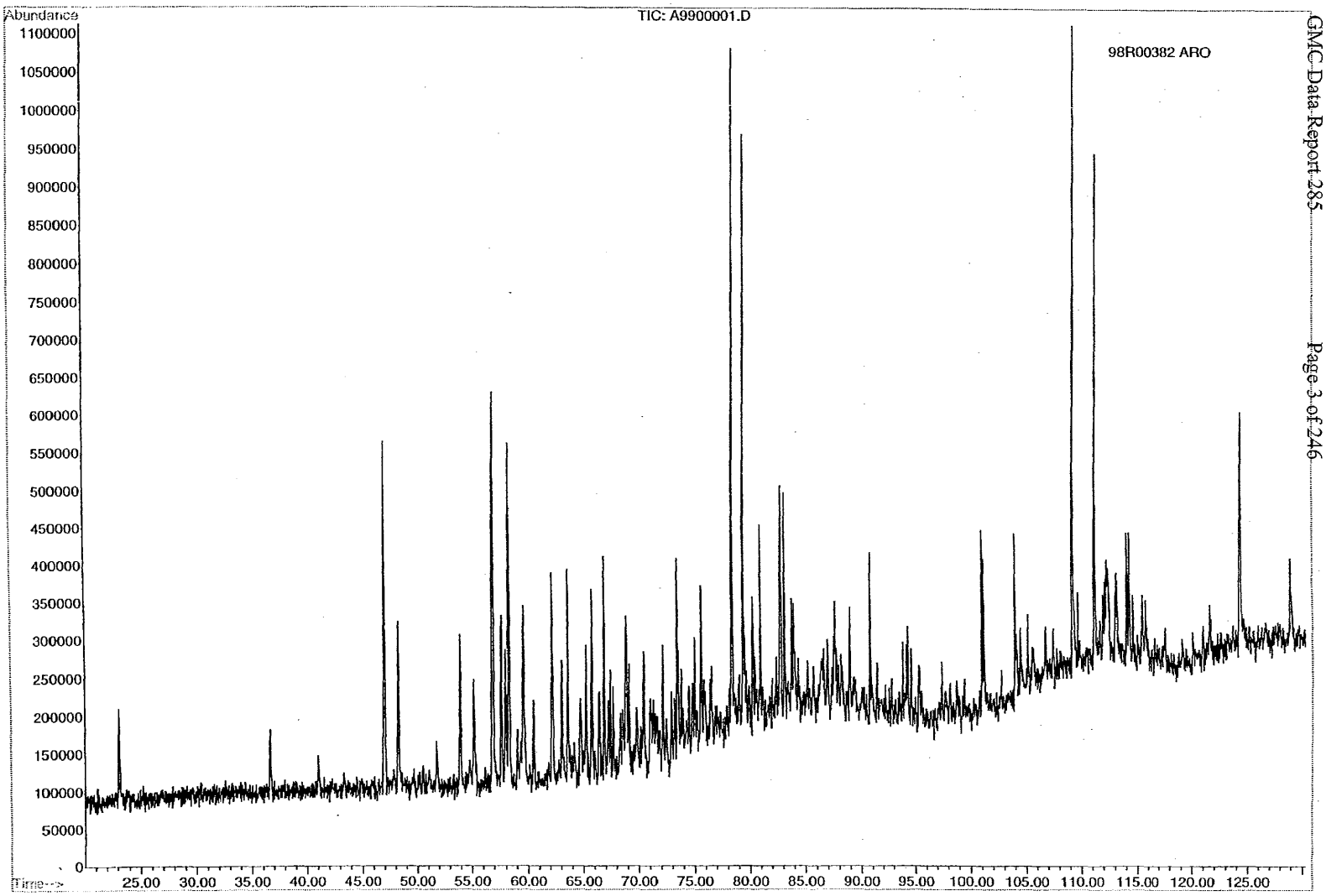
* Tmax data not reliable due to low kerogen S2 value

TOC = weight percent organic carbon
S1,S2 = mg hydrocarbons/g rock
S3 = mg carbon dioxide/g rock
Tmax = °C

HI = S2*100/TOC
OI = S3*100/TOC
PI = S1/(S1+S2)
S1/TOC = S1*100/TOC

NOTES:
Check
c = sample analysis confirmed
Pyrogram
n = normal

Humble Geochemical Services Division


Abundance
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98R00382 ARO
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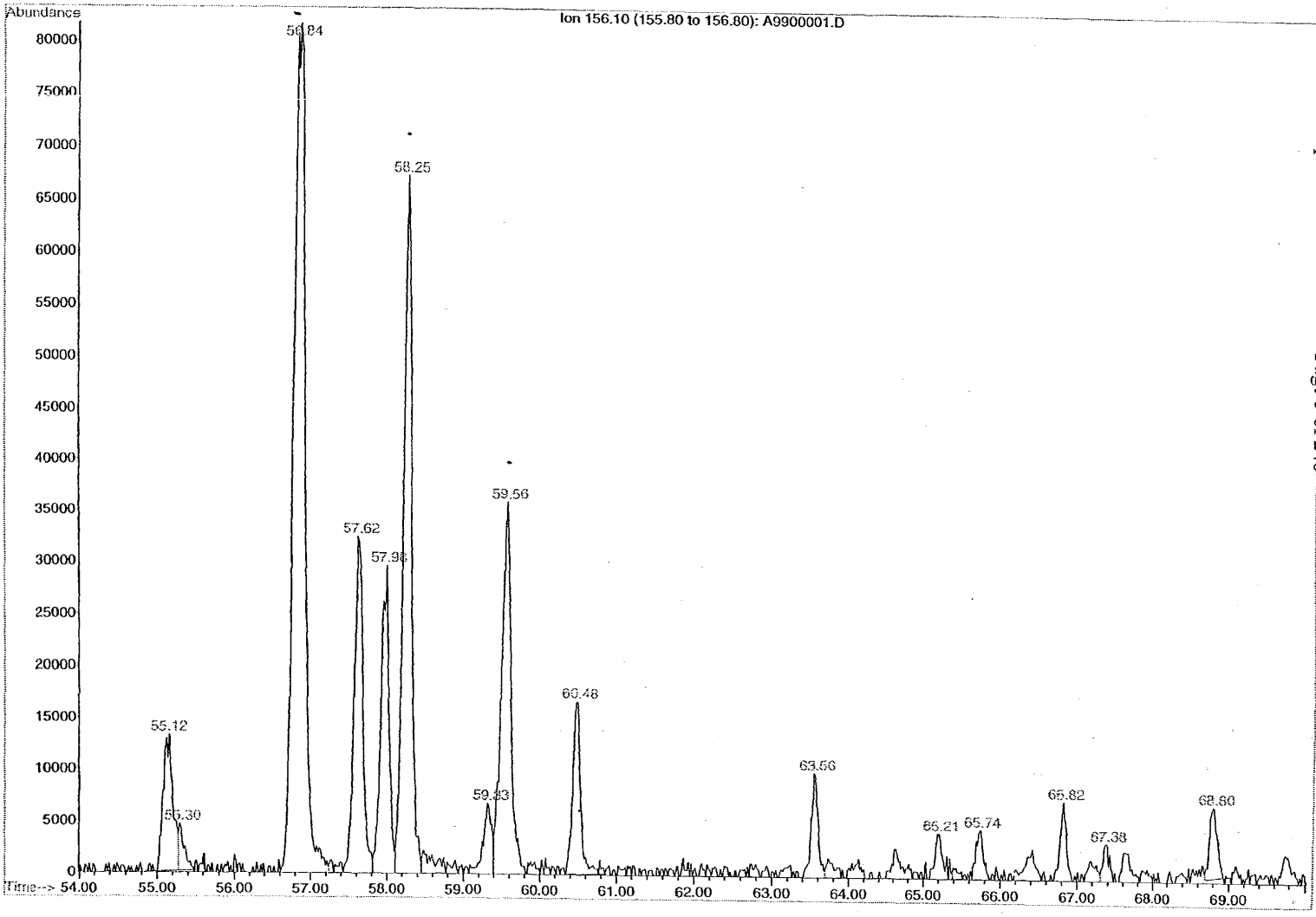
1050000
1000000
950000
900000
850000
800000
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

Ion 156.10 (155.80 to 156.80): A9900001.D
98R00382 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.124	BV	0.118	1150763	54.873	55.278
2	55.304	VV	0.096	257226	55.278	55.544
3	56.845	PV	0.157	8692135	56.568	57.242
4	57.616	VV	0.118	2622462	57.432	57.815
5	57.980	VV	0.116	2163962	57.815	58.110
6	58.248	VV	0.123	5075118	58.110	58.455
7	59.326	VV	0.109	514108	59.074	59.394
8	59.560	VV	0.128	3185640	59.394	59.831
9	60.484	VV	0.110	1241047	60.343	60.863
10	63.557	BV	0.089	626418	63.403	63.693
11	65.206	PV	0.111	341281	65.070	65.380
12	65.745	VV	0.101	345296	65.526	65.879
13	66.824	BV	0.086	430484	66.694	66.955
14	67.381	VV	0.085	220859	67.307	67.538
15	68.803	VV	0.105	484373	68.695	68.994


Abundance
Ion 156.10 (155.80 to 156.80): A9900001.D
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60000
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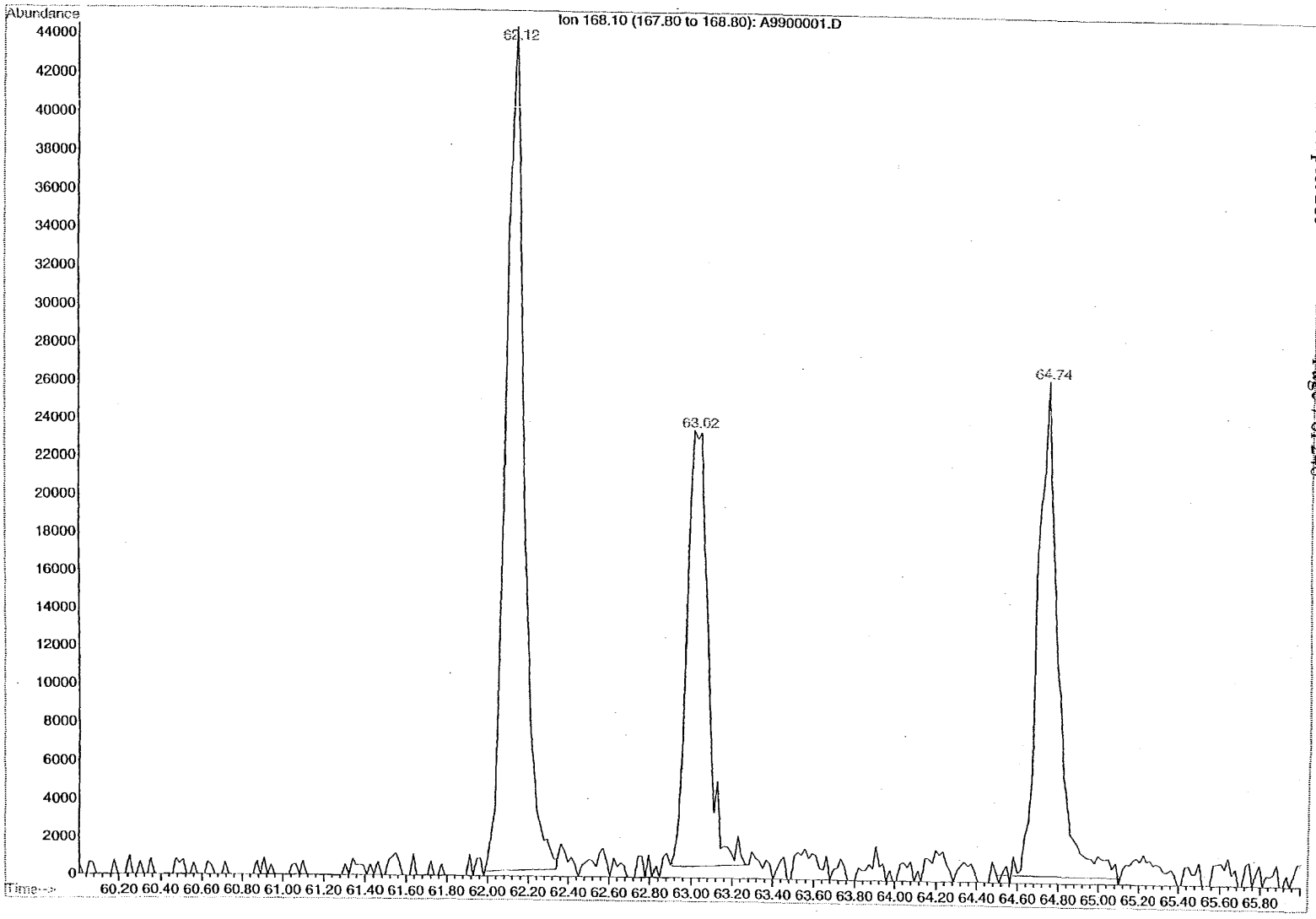
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
56.84
58.25
57.62
57.96
59.56
60.48
55.12
55.30
59.43
63.56
65.21
65.74
65.82
67.38
68.80
Time-->
54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

Ion 168.10 (167.80 to 168.80): A9900001.D
98R00382 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.124	PV	0.098	2813736	61.990	62.342
2	63.022	VV	0.098	1628775	62.908	63.280
3	64.744	BV	0.101	1825356	64.499	65.109


Abundance
Ion 168.10 (167.80 to 168.80): A9900001.D
62.12
63.62
64.74
Time
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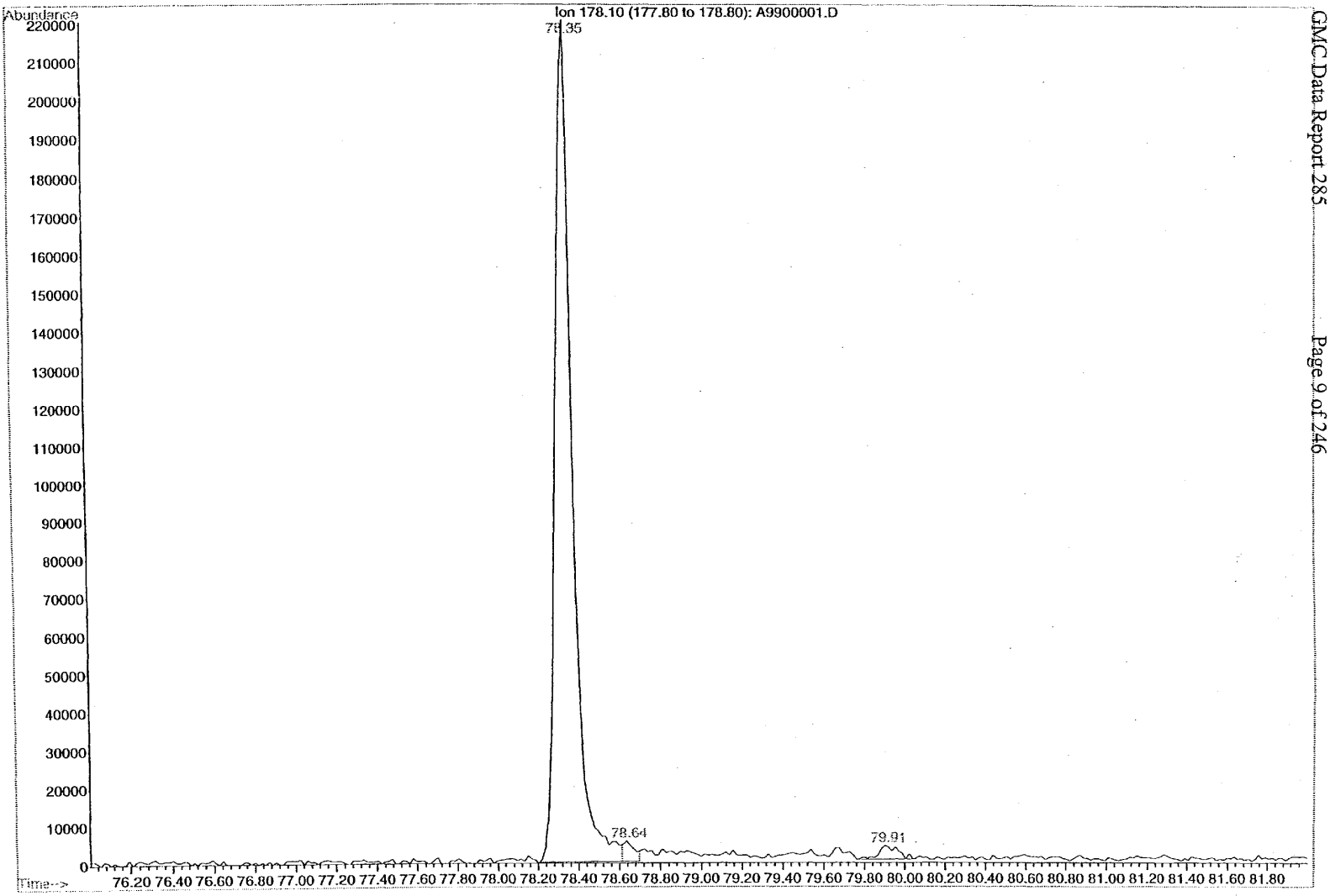
42000
40000
38000
36000
34000
32000
30000
28000
26000
24000
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

Ion 178.10 (177.80 to 178.80): A9900001.D
98R00382 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.345	PV	0.090	12804335	78.207	78.613
2	78.640	VV	0.067	203420	78.613	78.698
3	79.910	PV	0.092	229388	79.776	80.053


Abundance
Ion 178.10 (177.80 to 178.80): A9900001.D
78.35
78.64
79.91
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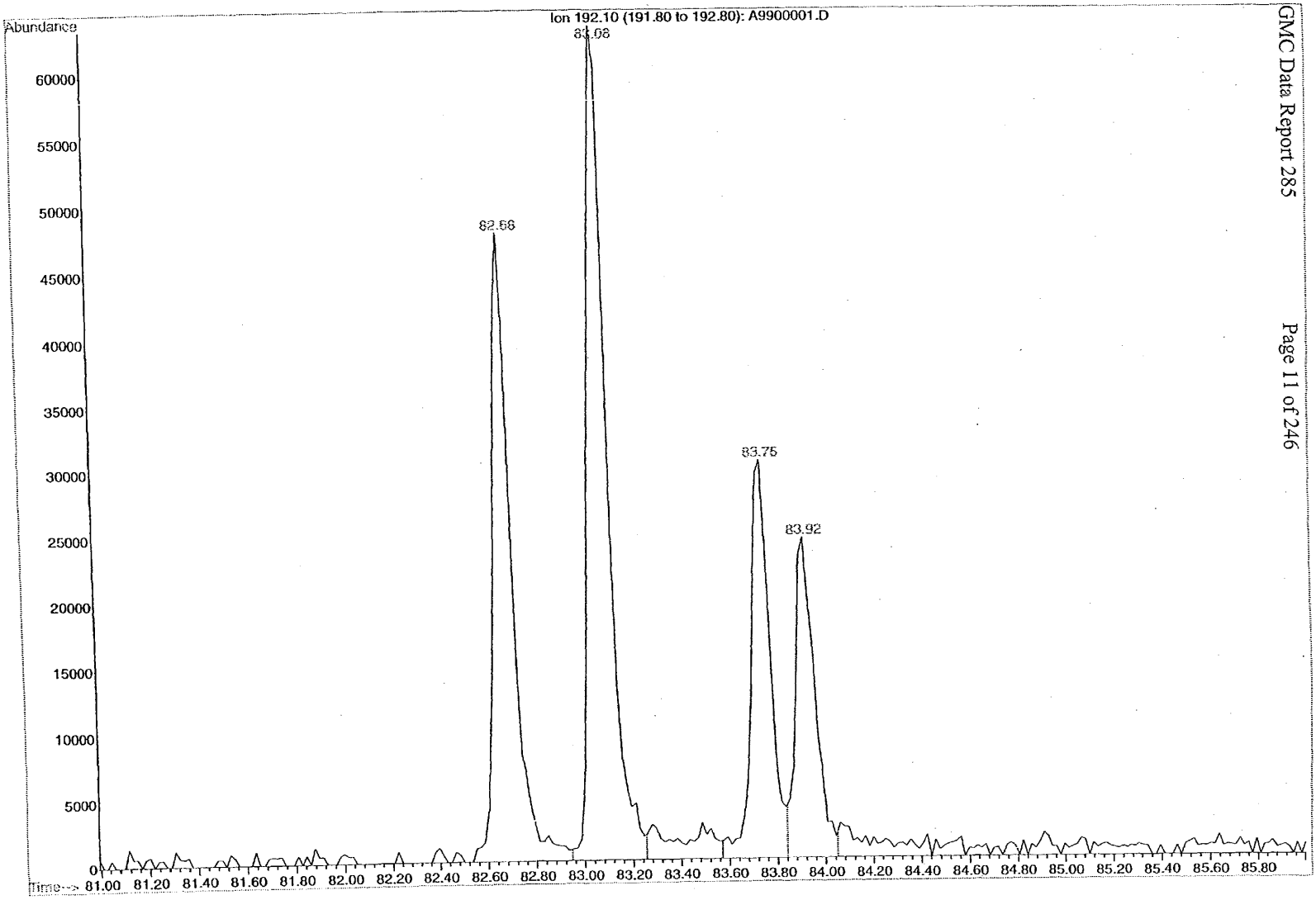
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

Ion 192.10 (191.80 to 192.80): A9900001.D
98R00382 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.680	PH	0.084	2578673	82.526	82.947
2	83.085	HH	0.089	3609348	82.947	83.256
3	83.749	HH	0.086	1671652	83.571	83.840
4	83.924	HH	0.089	1376579	83.840	84.049


Ion 192.10 (191.80 to 192.80): A9900001.D
Abundance
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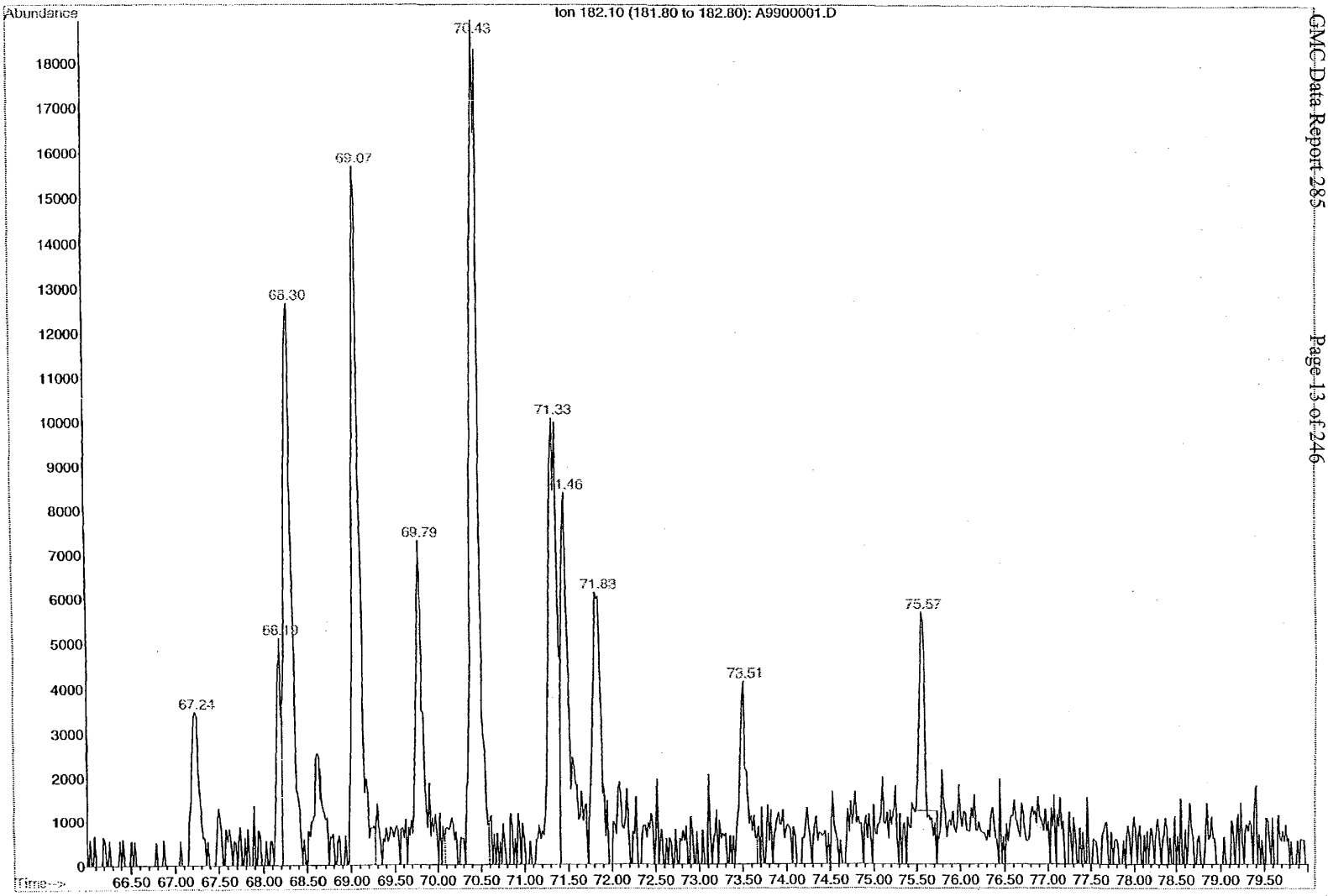
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
82.68
83.08
83.75
83.92
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

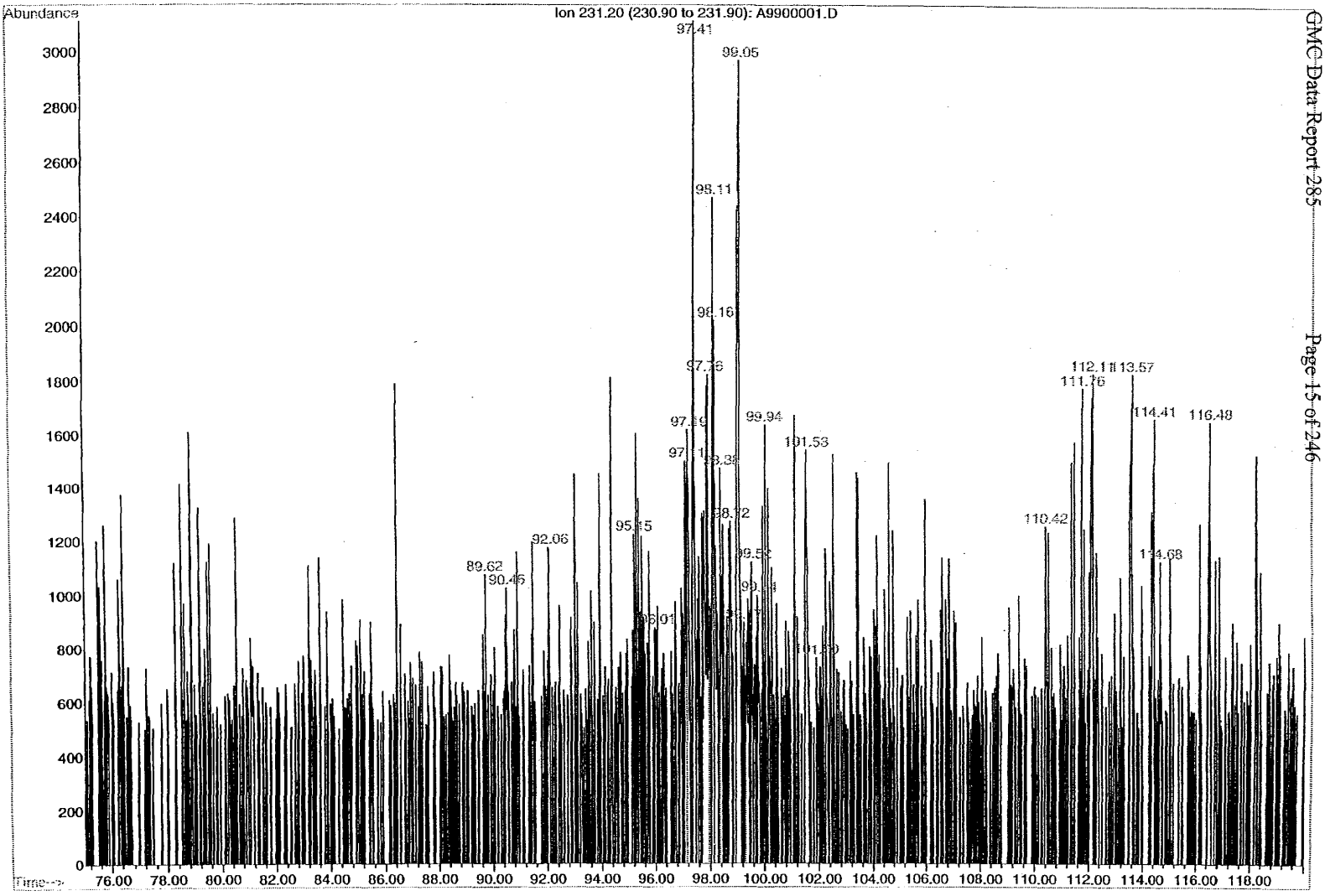
Ion 182.10 (181.80 to 182.80): A9900001.D
98R00382 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.238	BH	0.095	223148	67.141	67.415
2	68.189	HH	0.055	163715	68.120	68.216
3	68.304	HH	0.095	821321	68.216	68.495
4	69.067	PH	0.086	941765	68.907	69.271
5	69.788	HH	0.102	520352	69.562	70.082
6	70.430	HH	0.104	1225532	70.321	70.591
7	71.326	PH	0.103	717623	71.038	71.409
8	71.462	HH	0.107	598849	71.409	71.728
9	71.833	HH	0.105	433471	71.728	71.992
10	73.507	PH	0.095	259418	73.332	73.662
11	75.566	PH	0.057	150002	75.485	75.735


Abundance
Ion 182.10 (181.80 to 182.80): A9900001.D
70.43
69.07
68.30
71.33
71.46
69.79
71.83
68.19
75.57
73.51
67.24
Time-->

Ion 231.20 (230.90 to 231.90): A9900001.D
98R00382 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	89.623	PH	0.081	40204	89.487	89.769
2	90.460	PH	0.121	65084	90.332	90.599
3	92.058	PH	0.070	45477	91.978	92.136
4	95.149	PH	0.087	44675	94.924	95.241
5	96.011	PH	0.076	40279	95.913	96.043
6	97.105	HH	0.056	54183	97.048	97.145
7	97.191	HH	0.092	86548	97.145	97.318
8	97.408	PH	0.074	147853	97.318	97.570
9	97.764	HH	0.201	151472	97.698	97.948
10	98.108	HH	0.055	79746	98.032	98.137
11	98.155	HH	0.092	97947	98.137	98.294
12	98.381	HH	0.074	58333	98.343	98.448
13	98.719	PH	0.106	83604	98.652	98.869
14	99.050	PH	0.126	201579	98.869	99.145
15	99.167	HH	0.106	41935	99.145	99.301
16	99.519	HH	0.077	49690	99.437	99.577
17	99.743	HH	0.078	46326	99.716	99.858
18	99.937	PH	0.089	62950	99.858	100.096
19	101.533	PH	0.098	99369	101.381	101.661
20	101.900	PH	0.107	41197	101.828	102.074
21	110.425	PH	0.064	46275	110.300	110.495
22	111.757	PH	0.057	53444	111.513	111.819
23	112.107	PH	0.102	117480	112.011	112.213
24	113.575	PH	0.094	112303	113.331	113.721
25	114.415	PH	0.097	92399	114.314	114.542
26	114.676	PH	0.091	55578	114.542	114.789
27	116.479	PH	0.078	82118	116.247	116.593


Abundance
Ion 231.20 (230.90 to 231.90): A9900001.D
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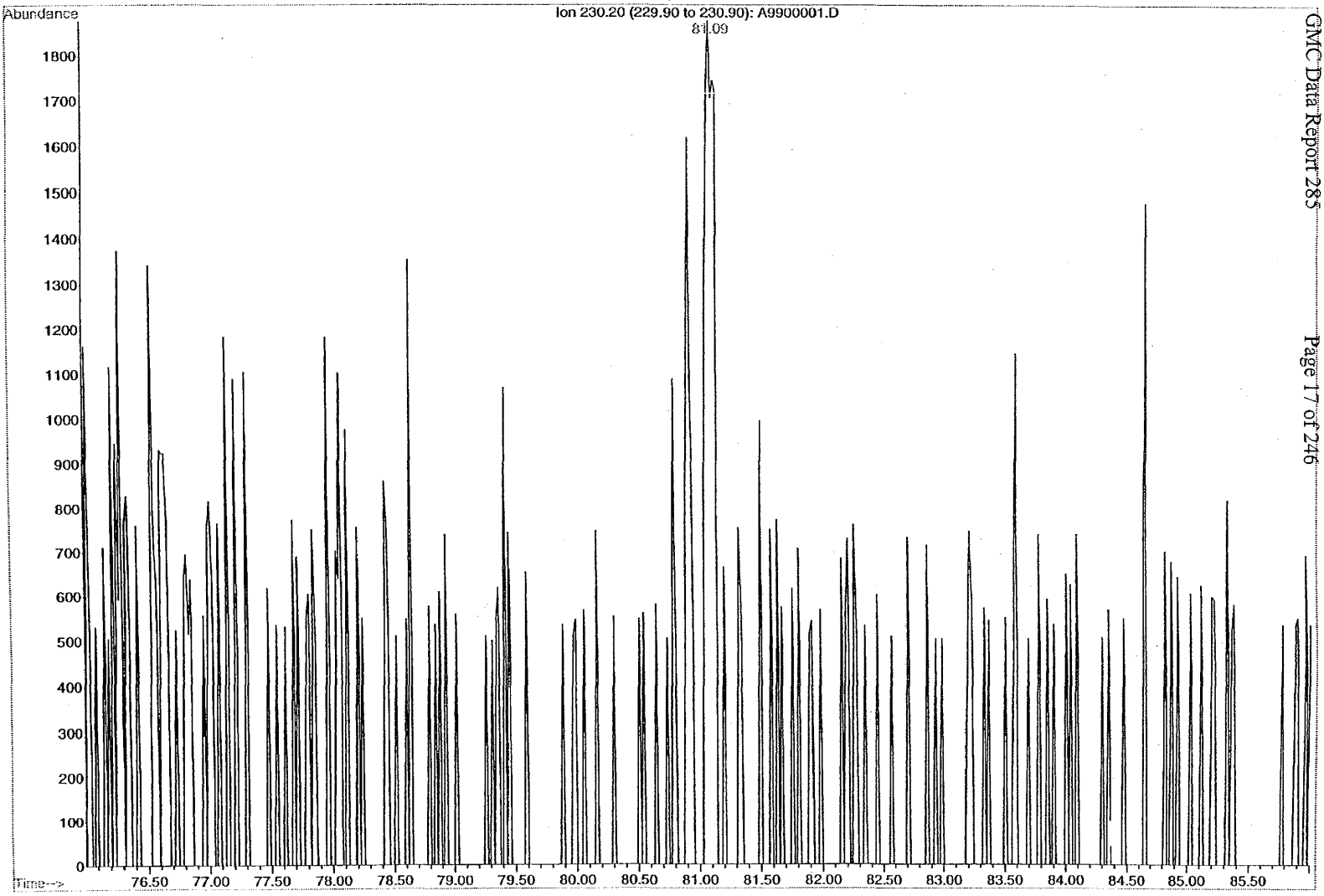
95.11
98.16
97.16
112.11
113.57
111.76
114.41
116.48
99.94
101.53
110.42
114.68
92.06
89.62
90.46
95.15
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

Ion 230.20 (229.90 to 230.90): A9900001.D
98R00382 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.087	PH	0.096	104211	80.975	81.170


Abundance
Ion 230.20 (229.90 to 230.90): A9900001.D
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1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
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81.50
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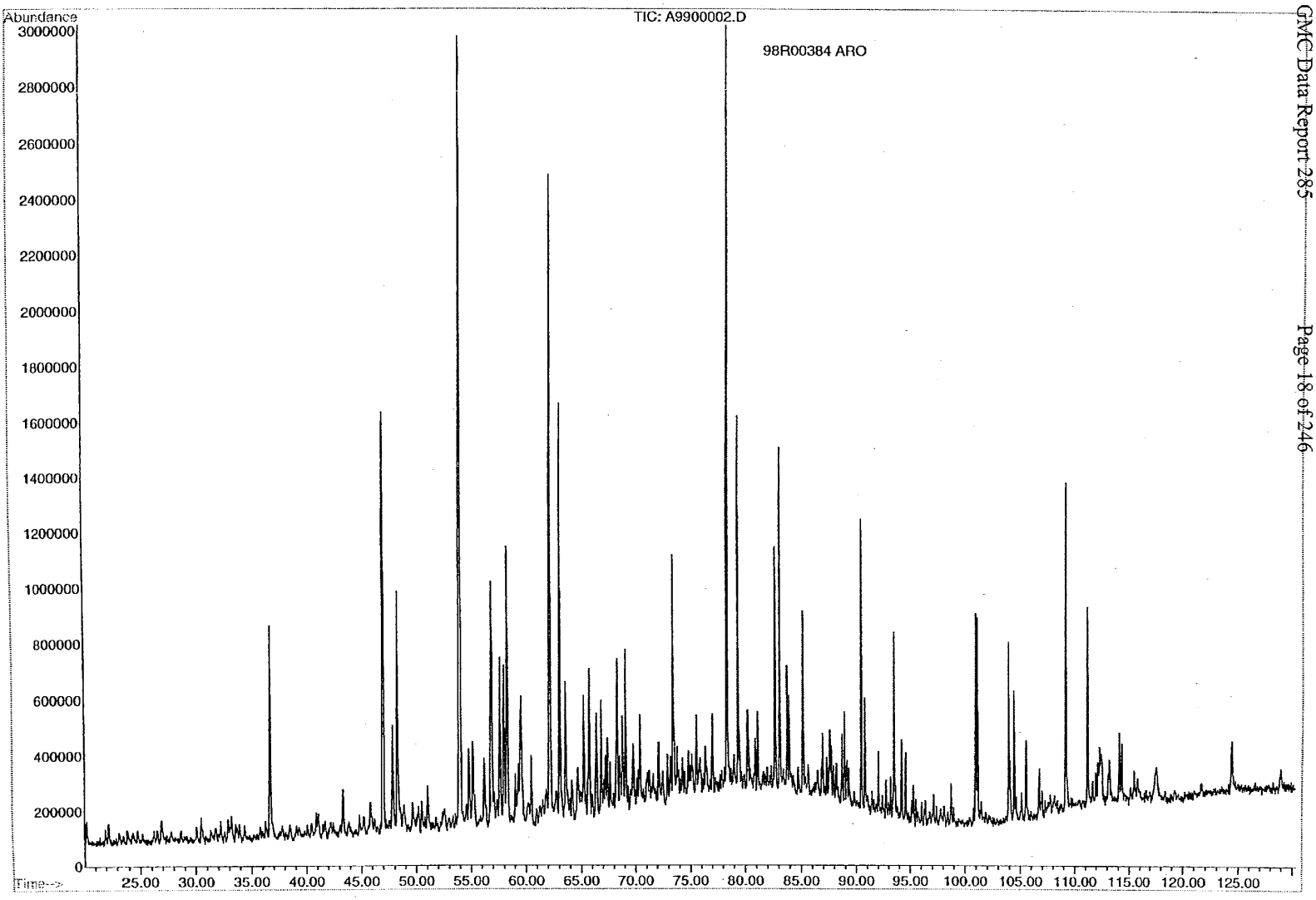
83.00
83.50
84.00
84.50
85.00
85.50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98R00384 ARO
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1800000
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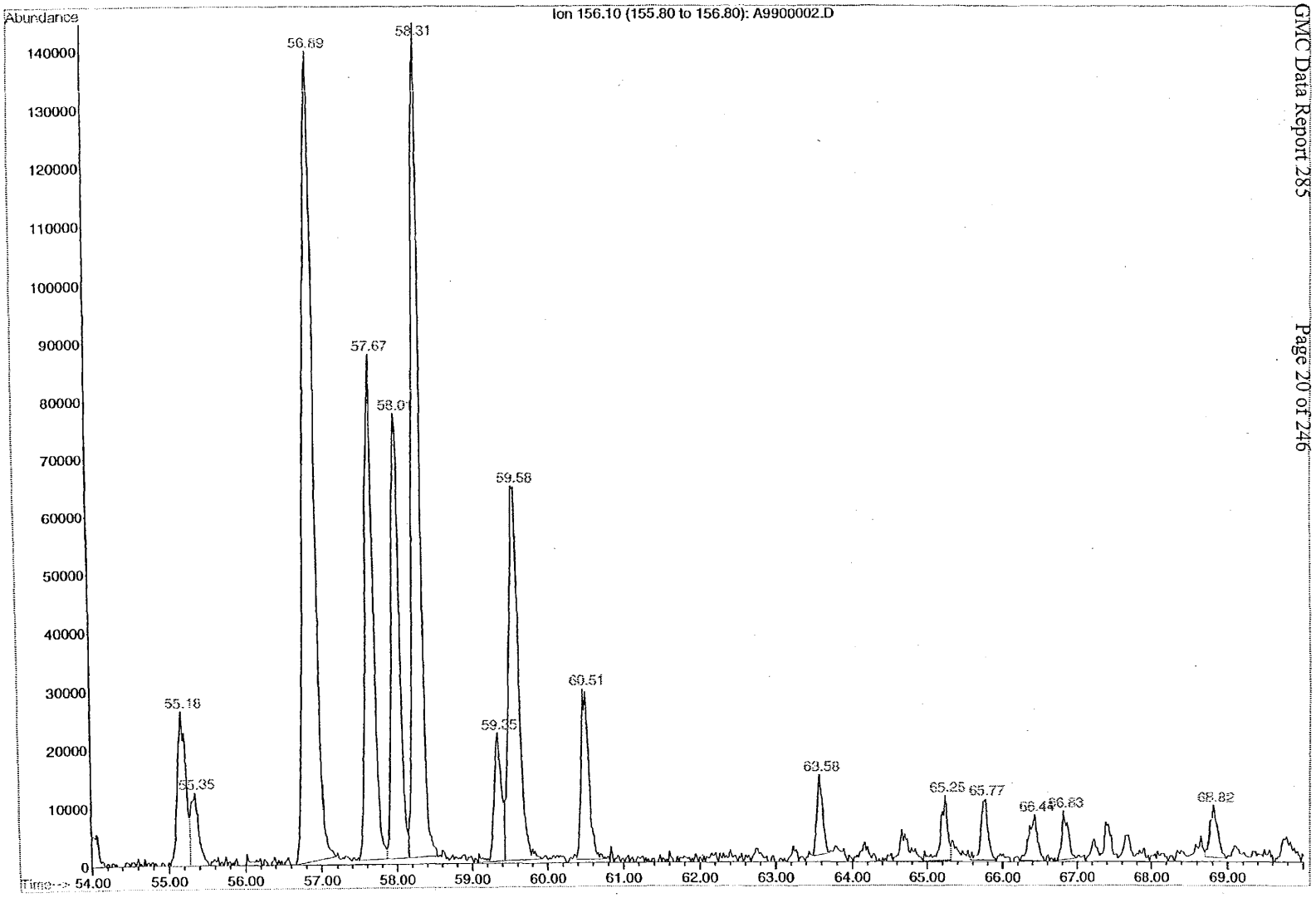
1200000
1000000
800000
600000
400000
200000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

Ion 156.10 (155.80 to 156.80): A9900002.D
98R00384 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.177	PV	0.102	1950825	54.967	55.274
2	55.346	VV	0.102	915079	55.274	55.533
3	56.893	BV	0.146	13628330	56.648	57.184
4	57.670	VV	0.110	6479470	57.454	57.865
5	58.011	VV	0.117	5655753	57.865	58.156
6	58.307	VV	0.114	10086081	58.156	58.581
7	59.350	PV	0.096	1493789	59.072	59.434
8	59.585	VV	0.127	5928415	59.434	59.930
9	60.514	VV	0.116	2068754	60.381	60.777
10	63.583	PV	0.076	708869	63.484	63.699
11	65.250	PV	0.103	712145	64.945	65.315
12	65.770	VB	0.102	714000	65.569	65.921
13	66.436	PV	0.129	620072	66.234	66.573
14	66.827	VV	0.111	482166	66.683	66.989
15	68.820	VV	0.095	613650	68.714	68.989


Abundance
Ion 156.10 (155.80 to 156.80): A9900002.D
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120000
110000
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90000
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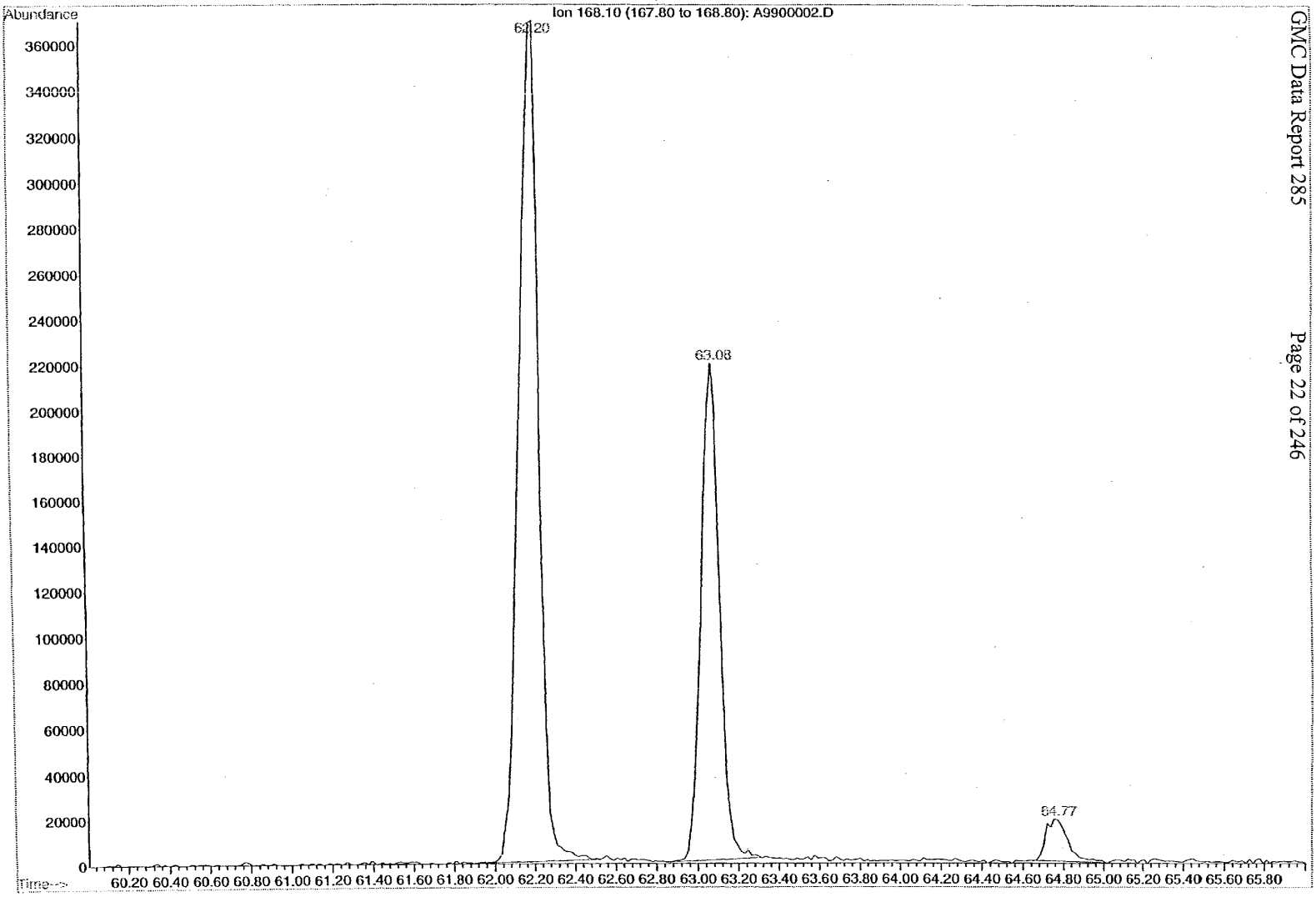
70000
60000
50000
40000
30000
20000
10000
0
56.69
58.31
57.67
58.01
59.58
60.51
55.18
55.35
59.35
63.58
65.25
65.77
66.44
66.83
68.82
Time-->
54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

Ion 168.10 (167.80 to 168.80): A9900002.D
98R00384 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.204	BV	0.109	25912804	61.893	62.525
2	63.082	PV	0.099	13691501	62.863	63.322
3	64.770	BV	0.105	1406957	64.643	65.022


Abundance
Ion 168.10 (167.80 to 168.80): A9900002.D
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300000
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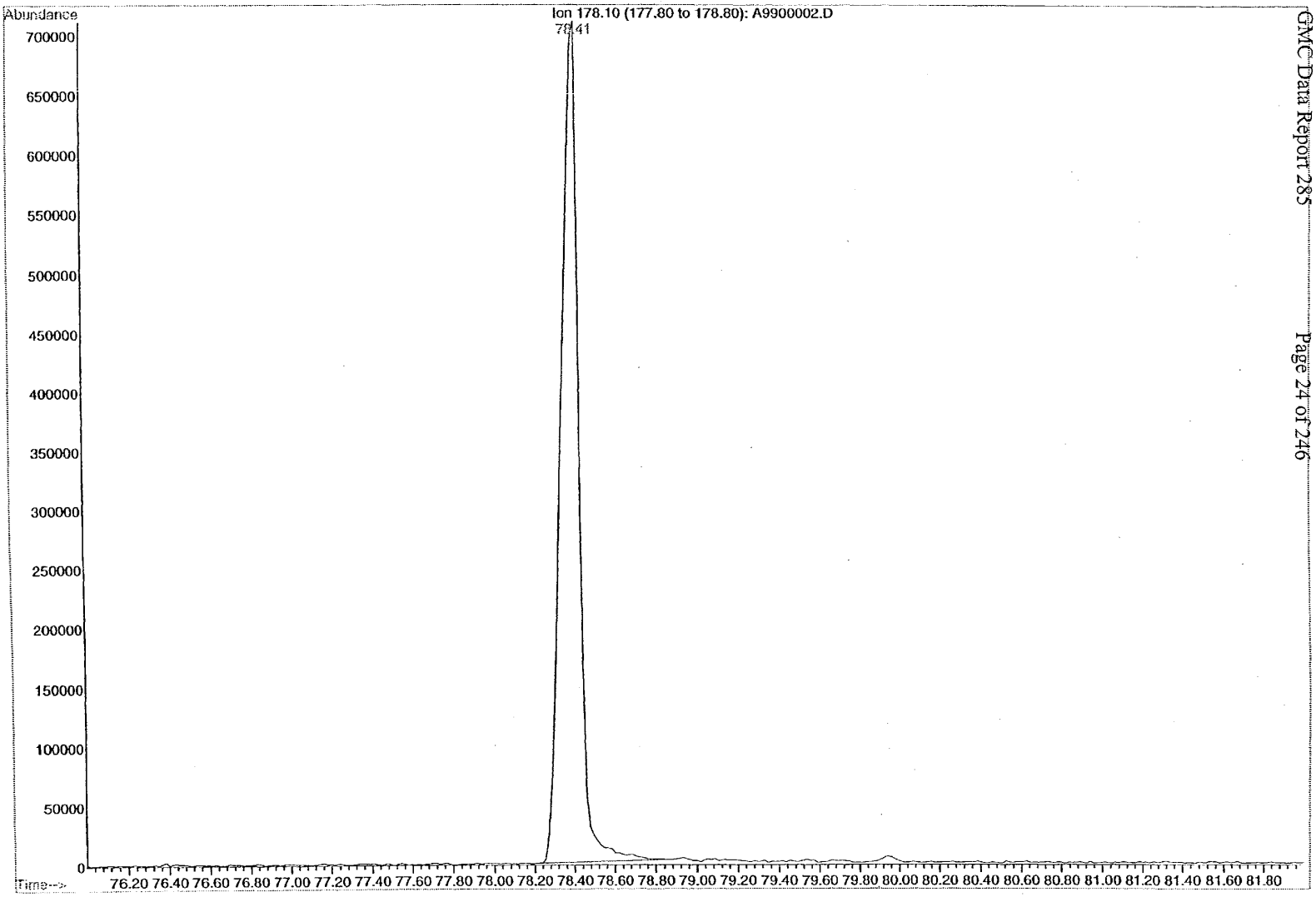
40000
20000
0
Time-->
60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

Ion 178.10 (177.80 to 178.80): A9900002.D
98R00384 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.407	PV	0.097	43822994	78.115	78.878


Abundance
Ion 178.10 (177.80 to 178.80): A9900002.D
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600000
550000
500000
450000
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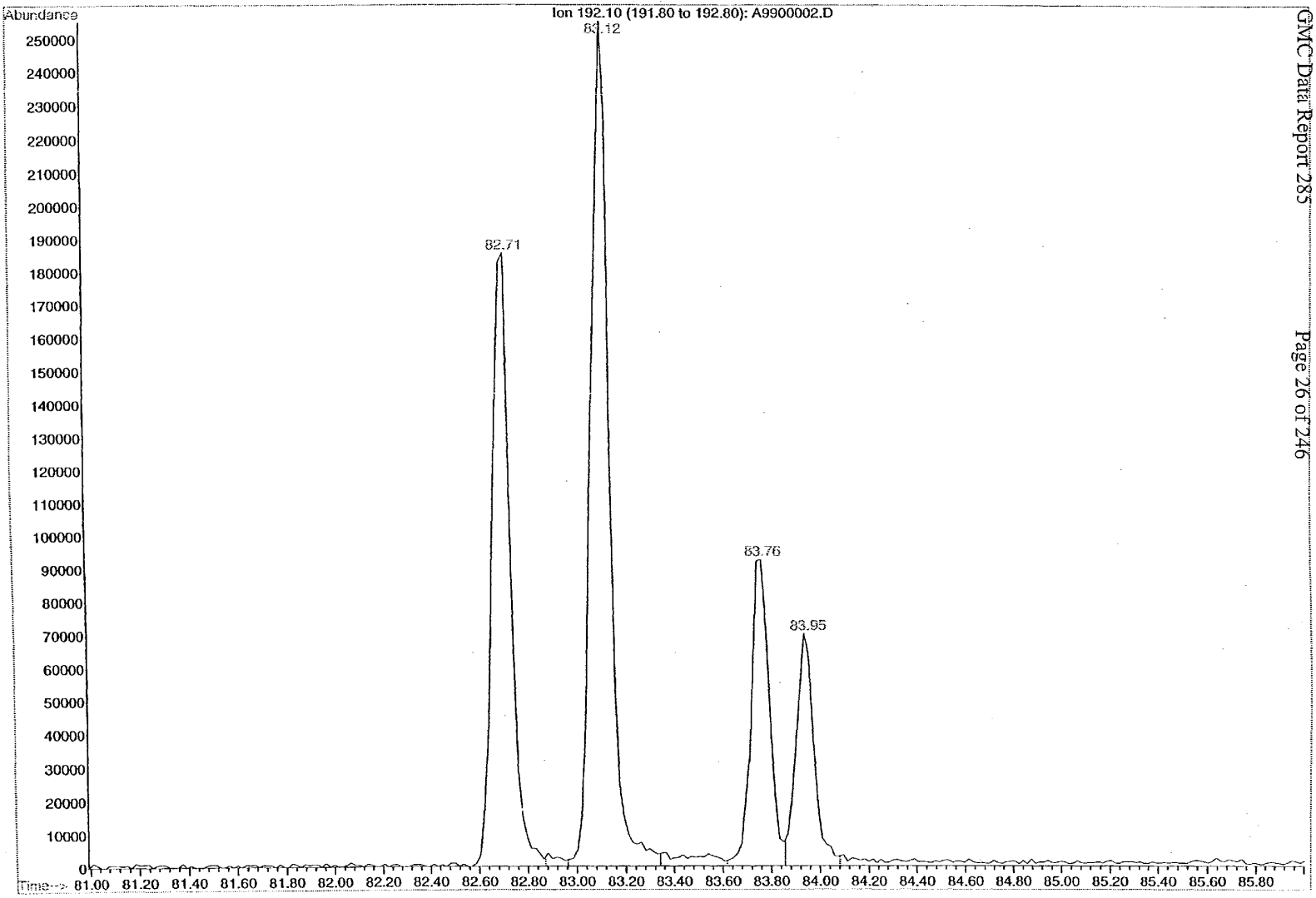
100000
50000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

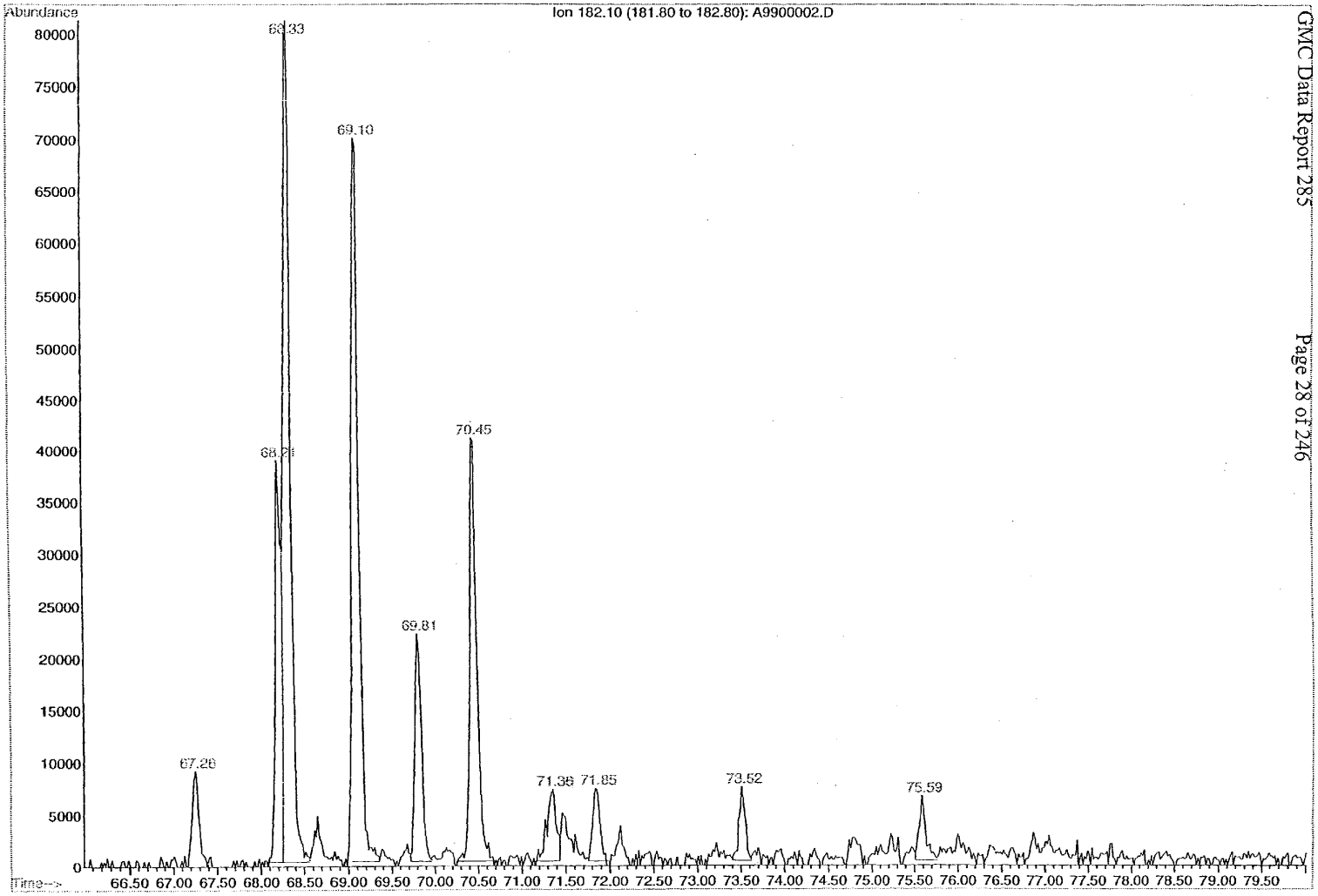
Ion 192.10 (191.80 to 192.80): A9900002.D
98R00384 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.707	BH	0.083	9610606	82.562	82.871
2	83.115	HH	0.083	13382761	82.963	83.343
3	83.764	HH	0.079	4807679	83.619	83.856
4	83.949	HH	0.080	3587209	83.856	84.080


Abundance
Ion 192.10 (191.80 to 192.80): A9900002.D
82.71
83.12
83.76
83.95
Time-->

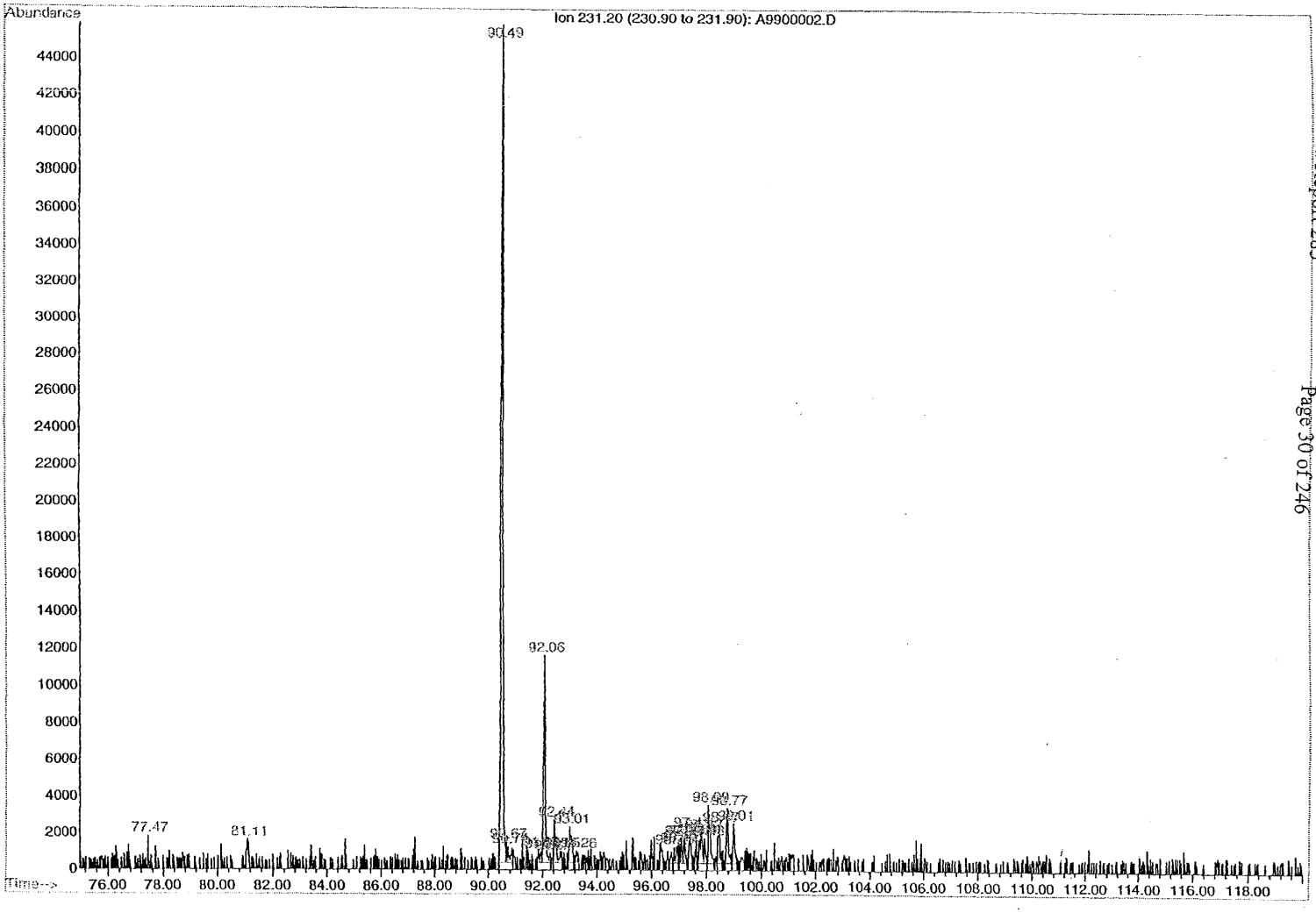
Ion 182.10 (181.80 to 182.80): A9900002.D
98R00384 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.257	PH	0.082	517275	67.063	67.396
2	68.213	PH	0.066	1675874	68.088	68.253
3	68.326	HH	0.088	4698358	68.253	68.564
4	69.099	PH	0.087	3979479	68.947	69.357
5	69.808	HH	0.084	1193357	69.715	69.958
6	70.453	PH	0.081	2260257	70.247	70.720
7	71.358	PH	0.106	502707	71.158	71.434
8	71.850	HH	0.085	400888	71.751	71.992
9	73.516	HH	0.075	357489	73.397	73.616
10	75.594	HH	0.090	333495	75.508	75.754


Abundance
Ion 182.10 (181.80 to 182.80): A9900002.D
80000
75000
70000
65000
60000
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
68.33
69.10
68.21
70.45
69.81
67.26
71.36
71.85
73.52
75.59
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

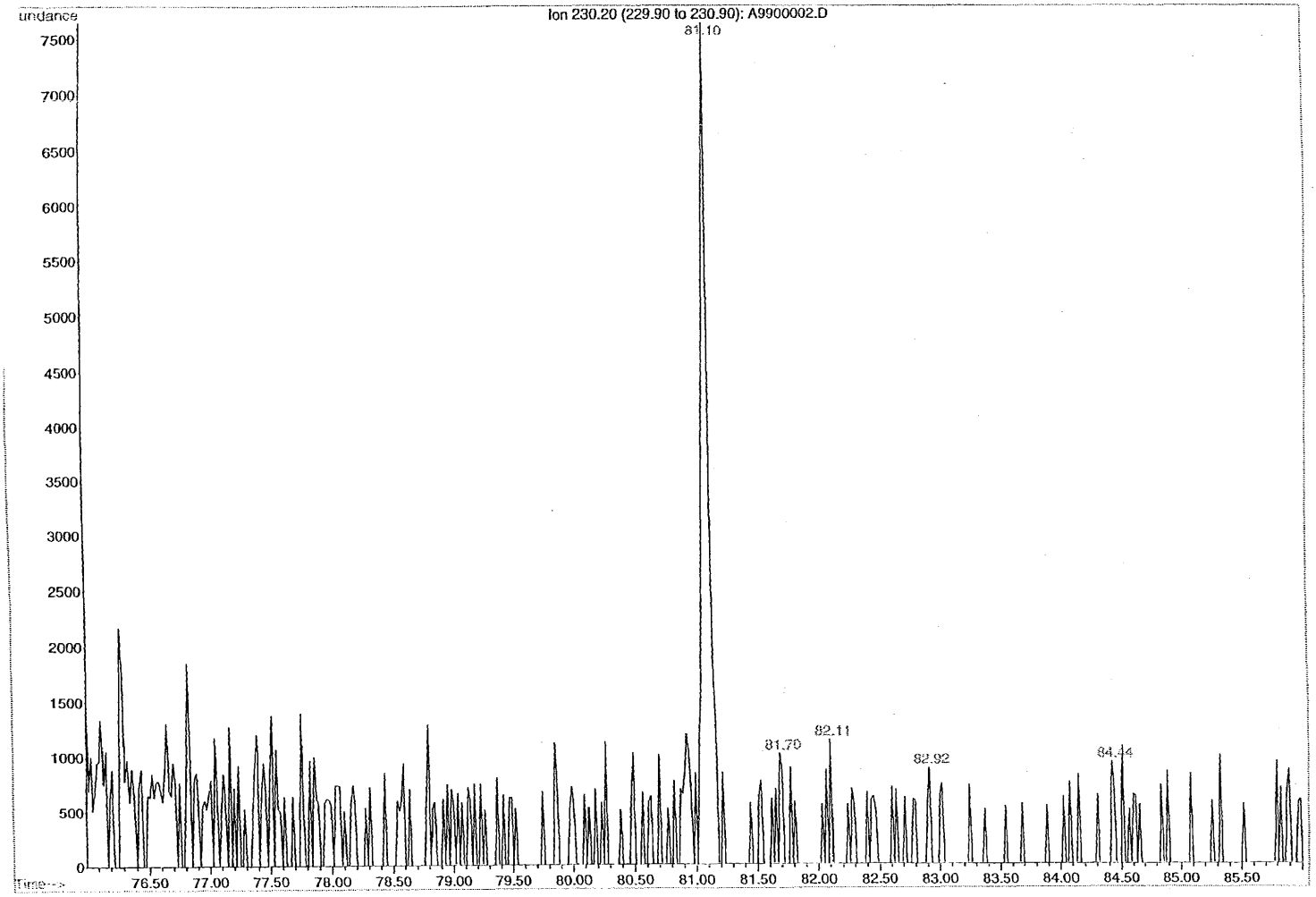
on 231.20 (230.90 to 231.90): A9900002.D
98R00384 ARO

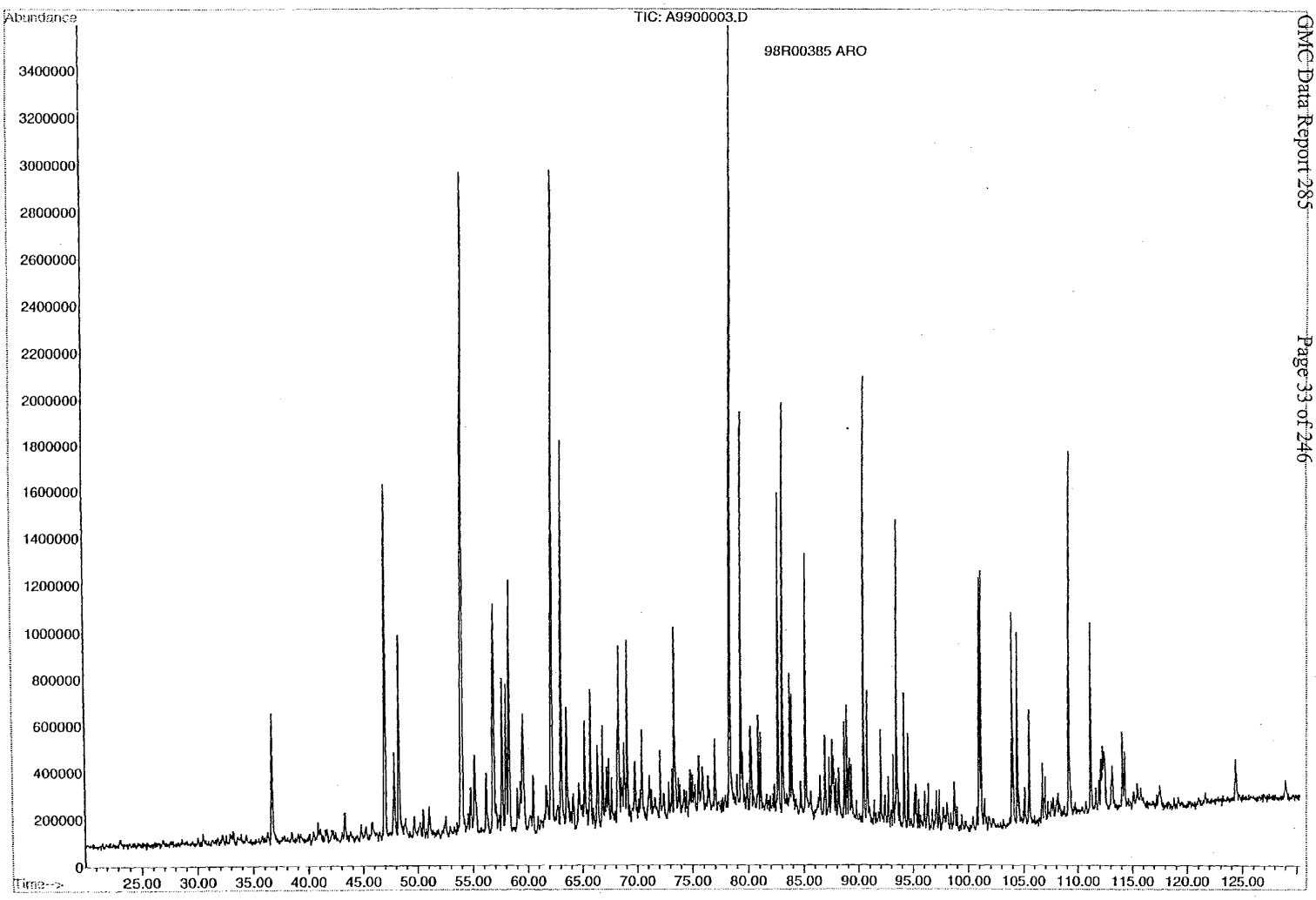
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	77.467	PH	0.019	16012	77.407	77.530
2	81.113	BH	0.054	40602	80.972	81.188
3	90.494	PH	0.072	2111372	90.281	90.649
4	90.670	HH	0.041	26288	90.649	90.713
5	90.741	HH	0.093	41460	90.713	90.892
6	91.848	PH	0.045	12607	91.797	91.877
7	91.930	HH	0.063	21683	91.877	91.969
8	92.058	HH	0.071	482397	91.969	92.218
9	92.269	HH	0.043	13877	92.218	92.302
10	92.439	PH	0.082	100904	92.383	92.554
11	92.647	HH	0.076	25354	92.554	92.811
12	93.009	PH	0.093	122644	92.932	93.184
13	93.258	PH	0.053	20016	93.184	93.285
14	96.732	PH	0.072	30358	96.640	96.868
15	96.928	HH	0.071	38350	96.868	96.994
16	97.021	PH	0.034	17960	96.994	97.053
17	97.092	HH	0.053	40263	97.053	97.151
18	97.201	HH	0.056	44804	97.151	97.303
19	97.410	PH	0.065	73577	97.303	97.532
20	97.632	PH	0.046	21589	97.532	97.696
21	97.824	PH	0.097	113715	97.696	97.898
22	97.935	HH	0.059	46284	97.898	98.032
23	98.091	PH	0.079	139031	98.032	98.311
24	98.467	PH	0.073	98015	98.379	98.577
25	98.765	PH	0.089	126652	98.668	98.927
26	99.010	PH	0.060	84953	98.927	99.178


Abundance
Ion 231.20 (230.90 to 231.90): A9900002.D
90.49
92.06
77.47
81.11
92.64
93.01
98.69
98.77
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

230.20 (229.90 to 230.90): A9900002.D
98R00384 ARO

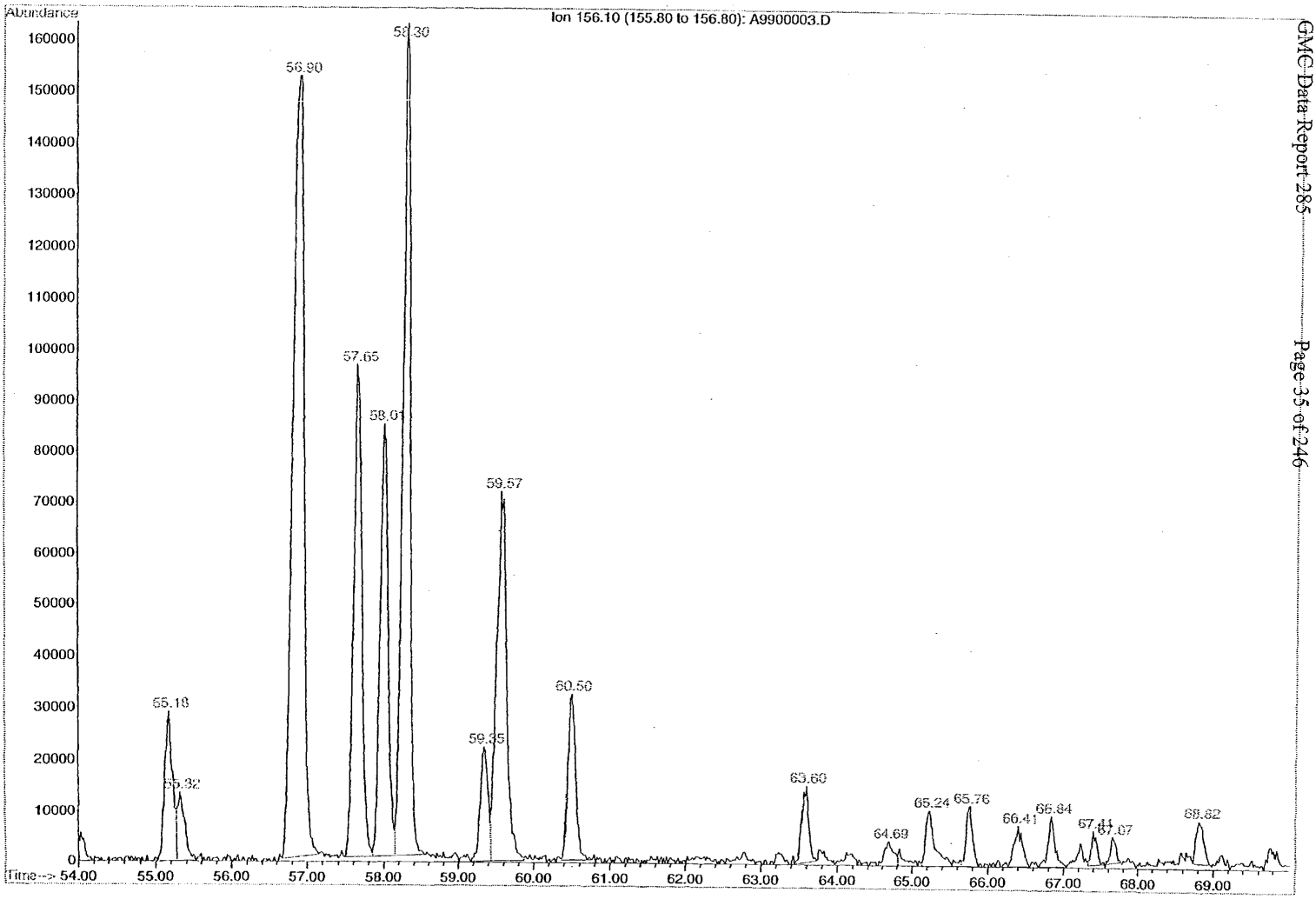
k#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.103	HH	0.080	331753	80.980	81.249
2	81.700	PH	0.054	33091	81.566	81.747
3	82.110	PH	0.053	26616	81.840	82.143
4	82.919	PH	0.040	14731	82.835	82.950
5	84.438	PH	0.032	17261	84.334	84.486


Abundance
Ion 230.20 (229.90 to 230.90): A9900002.D
81.10
81.70
82.11
82.92
84.44
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: A9900003.D
98R00385 ARO
3400000
3200000
3000000
2800000
2600000
2400000
2200000
2000000
1800000
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

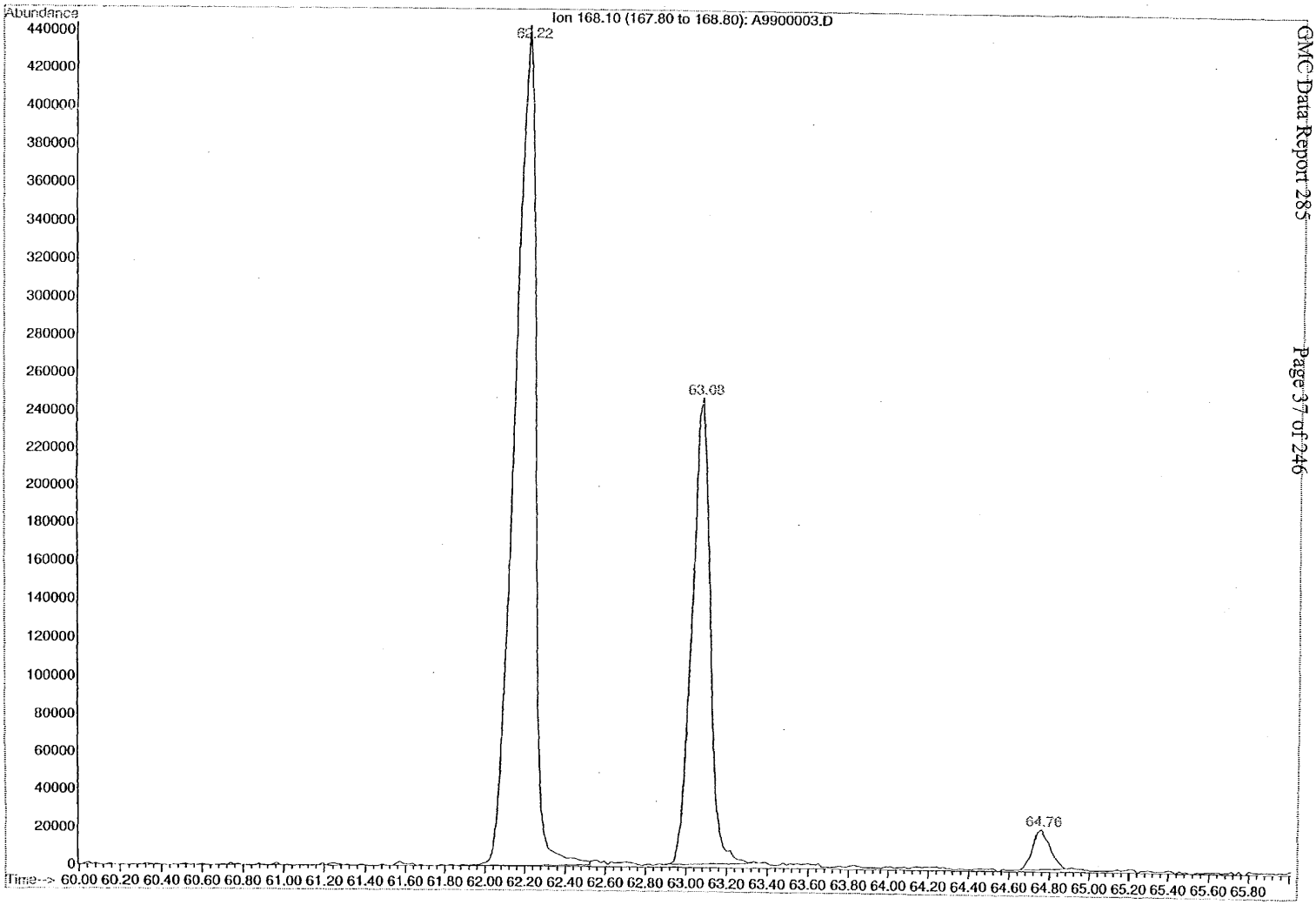
on 156.10 (155.80 to 156.80): A9900003.D
98R00385 ARO

eak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.178	VV	0.097	2084726	55.023	55.276
2	55.323	VV	0.096	922898	55.276	55.531
3	56.902	VV	0.154	15409196	56.665	57.161
4	57.654	PV	0.114	7248390	57.485	57.849
5	58.011	VV	0.112	6207575	57.849	58.151
6	58.302	VV	0.104	11384531	58.151	58.557
7	59.352	PV	0.103	1569027	59.166	59.428
8	59.575	VV	0.138	6637175	59.428	59.870
9	60.500	VV	0.110	2293876	60.363	60.761
10	63.599	PV	0.097	931154	63.388	63.734
11	64.692	PV	0.111	410825	64.532	64.805
12	65.236	VV	0.134	990474	65.121	65.646
13	65.762	VV	0.087	693977	65.646	65.879
14	66.410	VV	0.107	596854	66.271	66.554
15	66.844	PV	0.091	626333	66.671	67.035
16	67.406	VV	0.086	336263	67.320	67.507
17	67.665	PV	0.073	254741	67.507	67.821
18	68.822	VV	0.106	590685	68.724	69.015


Abundance
Ion 156.10 (155.80 to 156.80): A9900003.D
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
55.18
55.32
56.90
57.65
58.01
58.30
59.35
59.57
60.50
63.60
64.69
65.24
65.76
66.41
66.84
67.41
67.67
68.82
Time--> 54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

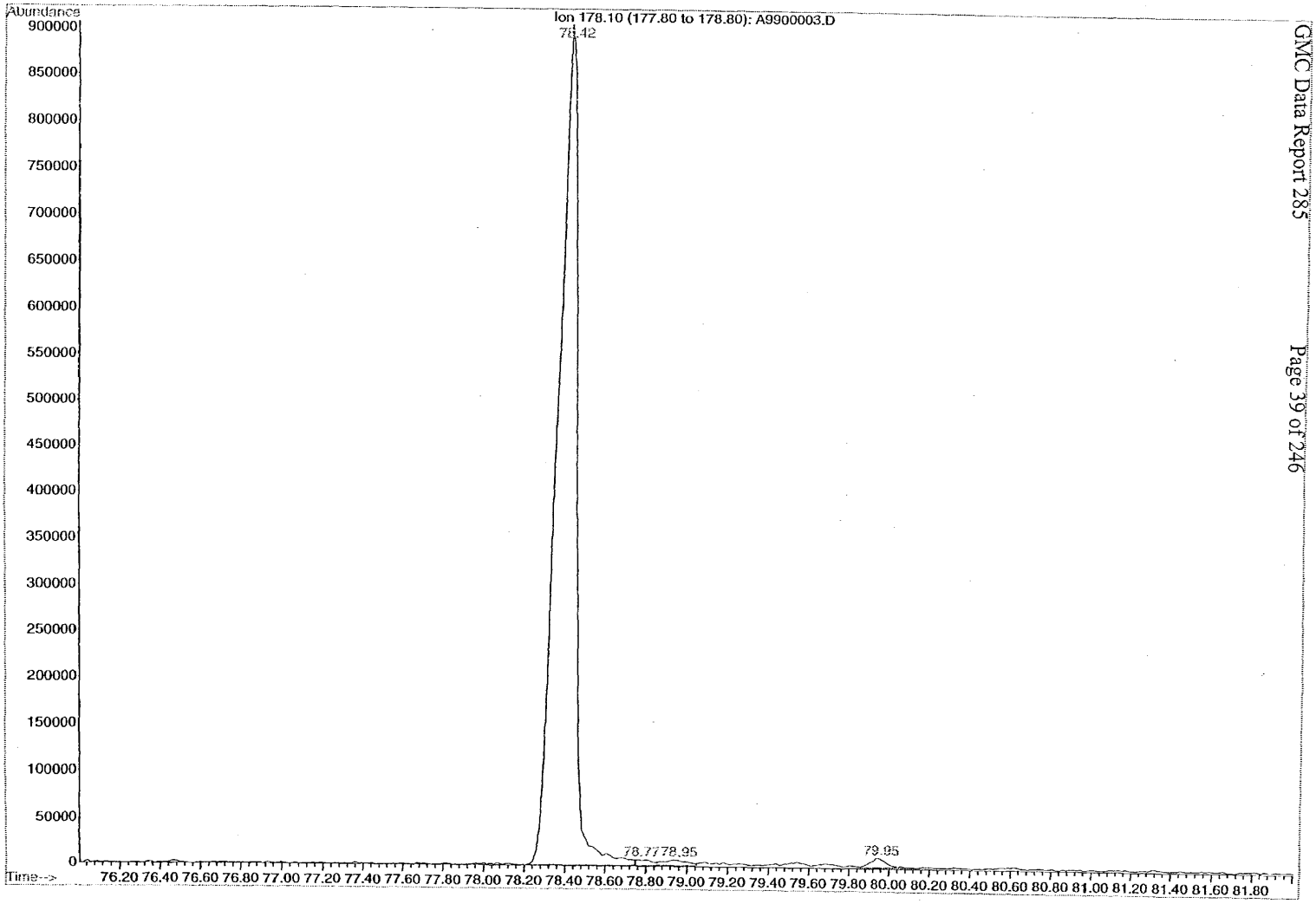
Ion 168.10 (167.80 to 168.80): A9900003.D
98R00385 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.219	PV	0.116	32011115	61.923	62.523
2	63.081	PV	0.094	15240995	62.899	63.368
3	64.762	BV	0.086	1221817	64.631	64.894


Abundance
Ion 168.10 (167.80 to 168.80): A9900003.D
62.22
63.08
64.76
Time-->

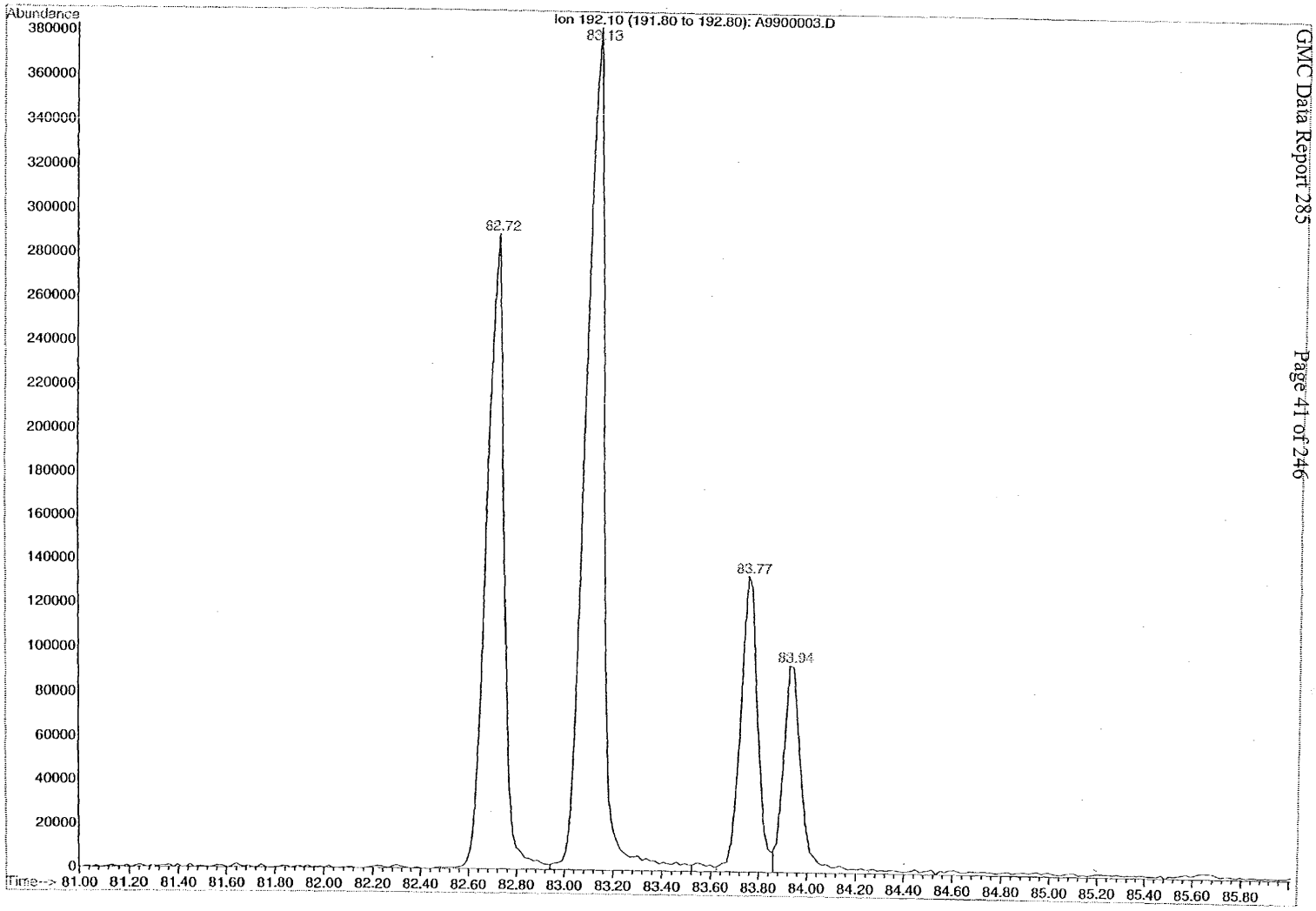
Ion 178.10 (177.80 to 178.80): A9900003.D
98R00385 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.425	PV	0.097	59583601	78.200	78.748
2	78.771	VV	0.091	341640	78.748	78.855
3	78.955	VV	0.116	504831	78.855	79.046
4	79.955	VV	0.090	621925	79.848	80.148


Abundance
Ion 178.10 (177.80 to 178.80): A9900003.D
78.42
78.77
78.95
79.95
Time-->
900000
850000
800000
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

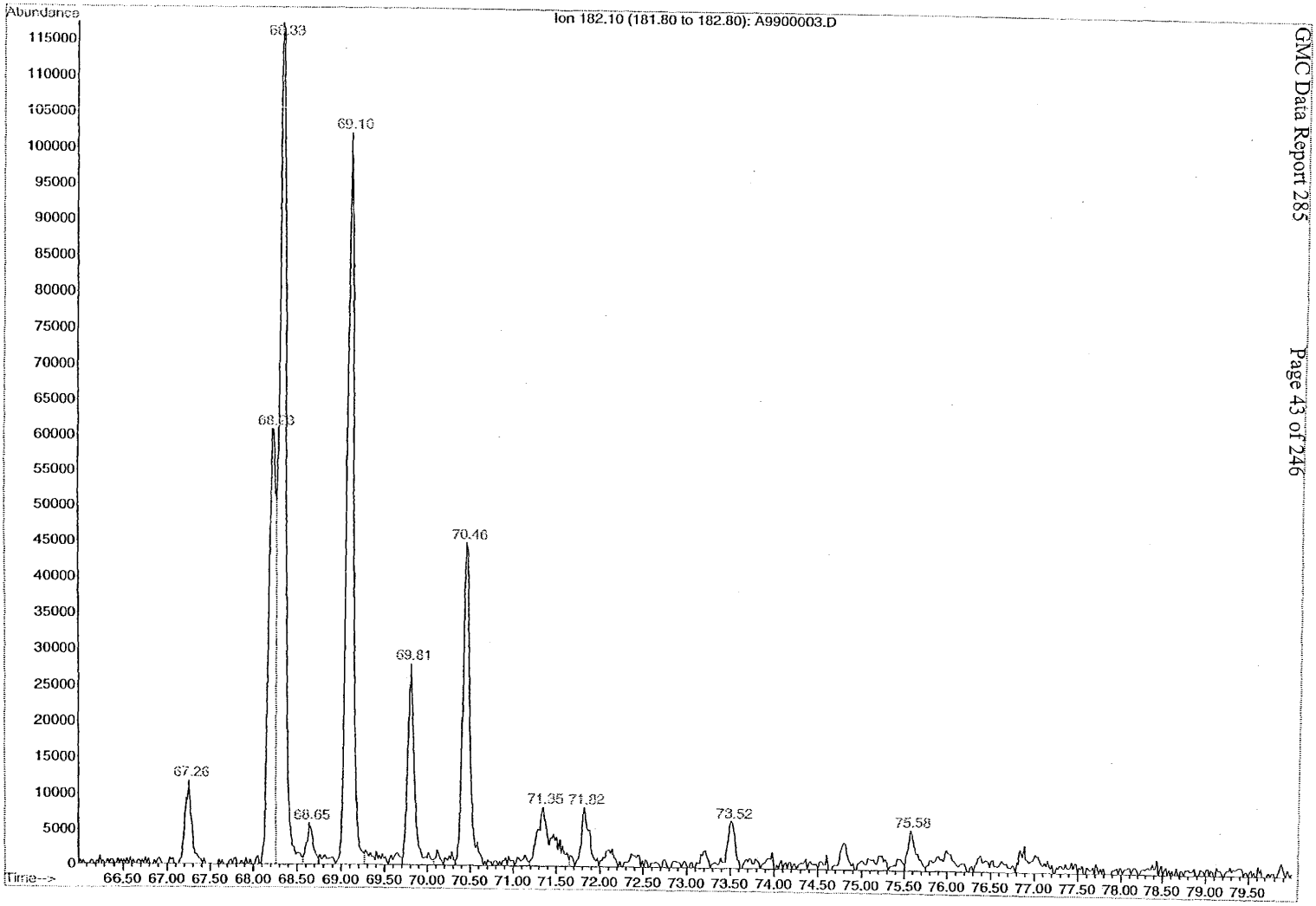
Ion 192.10 (191.80 to 192.80): A9900003.D
98R00385 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.715	PH	0.084	14790578	82.423	82.940
2	83.128	HH	0.088	20786740	82.940	83.522
3	83.766	HH	0.075	6665196	83.623	83.860
4	83.942	HH	0.077	4962175	83.860	84.254


Abundance
Ion 192.10 (191.80 to 192.80): A9900003.D
380000
360000
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
82.72
83.13
83.77
83.94
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

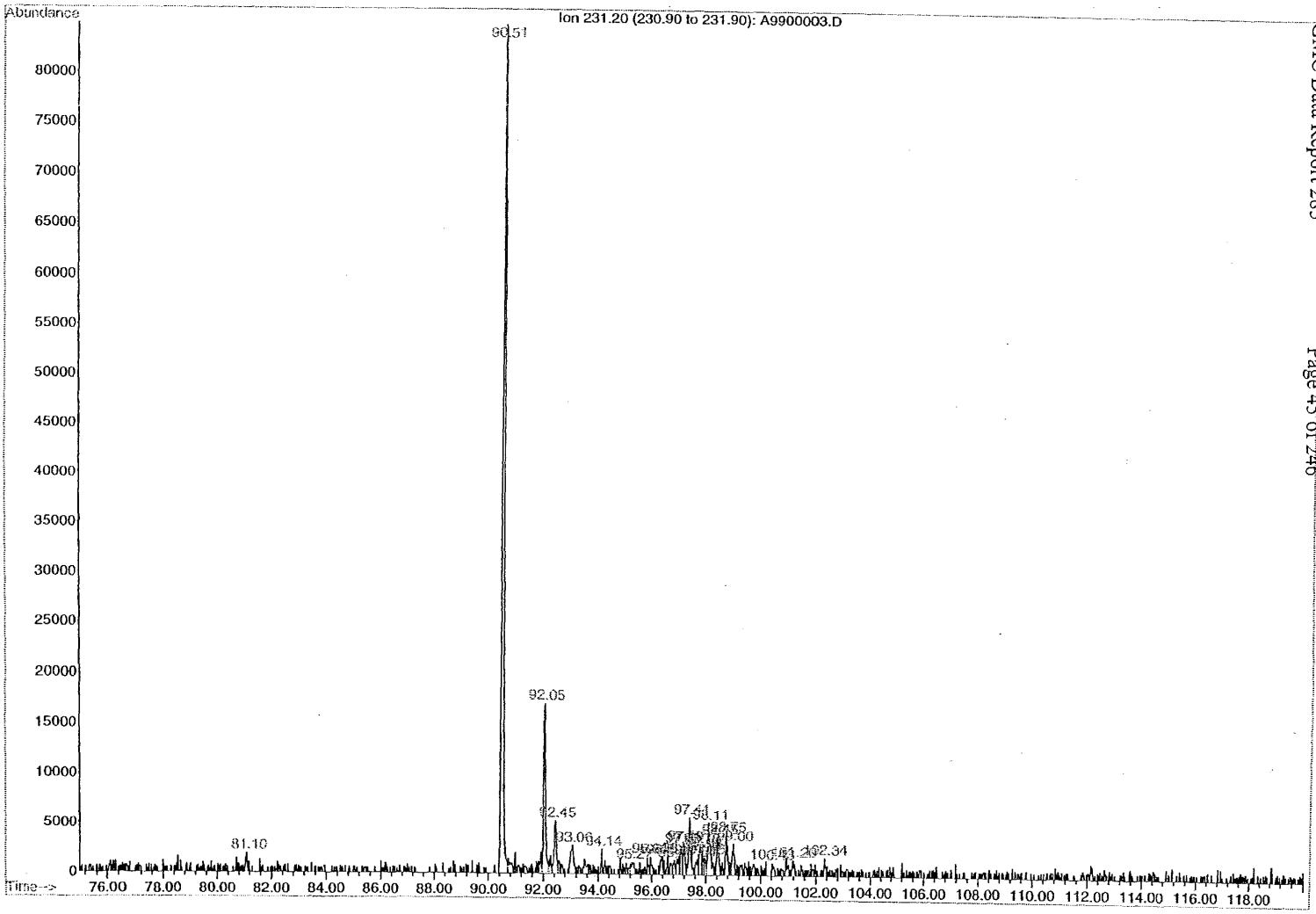
Ion 182.10 (181.80 to 182.80): A9900003.D
98R00385 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.260	PH	0.082	654070	67.103	67.463
2	68.225	PH	0.072	3150106	68.004	68.261
3	68.327	HH	0.086	6615725	68.261	68.567
4	68.652	HH	0.086	310070	68.567	68.750
5	69.098	HH	0.089	5415054	68.946	69.266
6	69.811	HH	0.087	1554847	69.706	70.073
7	70.456	HH	0.086	2637404	70.324	70.764
8	71.351	HH	0.159	1017080	71.189	71.648
9	71.824	HH	0.106	527303	71.717	71.994
10	73.522	HH	0.110	462605	73.278	73.633
11	75.584	HH	0.093	389477	75.505	75.750


Abundance
Ion 182.10 (181.80 to 182.80): A9900003.D
115000
110000
105000
100000
95000
90000
85000
80000
75000
70000
65000
60000
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
68.33
69.16
68.03
70.46
69.81
67.26
68.65
71.35
71.82
73.52
75.58
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

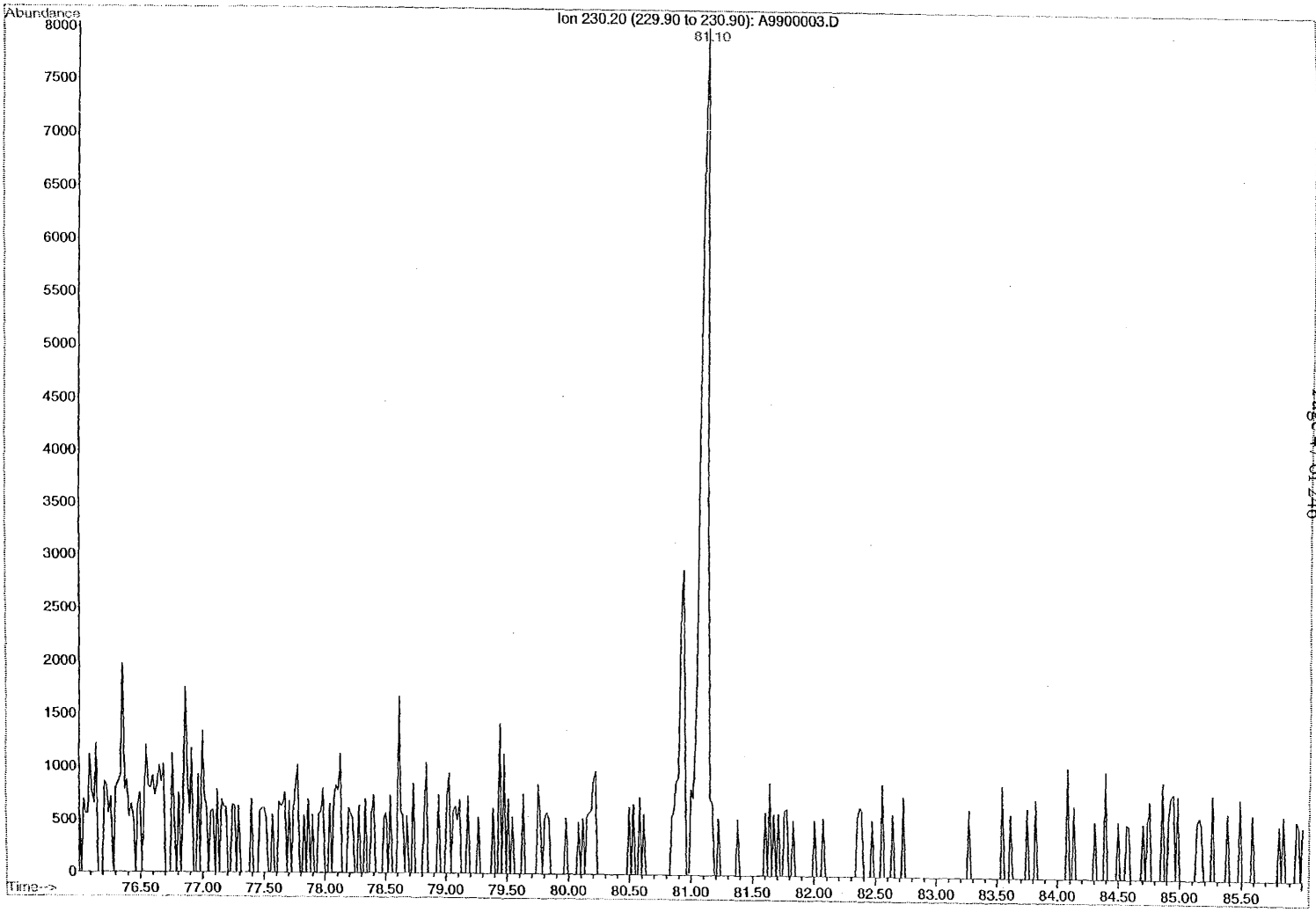
Ion 231.20 (230.90 to 231.90): A9900003.D
98R00385 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.102	PH	0.064	77830	80.977	81.152
2	90.512	PH	0.081	4246305	90.272	90.706
3	92.053	HH	0.075	851226	91.964	92.205
4	92.451	HH	0.092	316593	92.331	92.546
5	93.058	PH	0.125	252952	92.763	93.189
6	94.140	PH	0.057	64514	94.061	94.216
7	95.275	HH	0.128	102937	95.189	95.387
8	95.844	HH	0.140	119880	95.811	96.063
9	96.386	PH	0.103	106671	96.204	96.441
10	96.839	HH	0.073	69673	96.776	96.891
11	96.941	HH	0.092	103825	96.891	97.036
12	97.090	HH	0.065	117294	97.036	97.138
13	97.186	HH	0.077	152602	97.138	97.278
14	97.411	HH	0.097	323747	97.278	97.586
15	97.641	HH	0.116	87728	97.586	97.722
16	97.776	HH	0.087	163700	97.722	97.850
17	97.875	HH	0.063	92514	97.850	97.935
18	97.965	HH	0.069	70795	97.935	98.022
19	98.105	HH	0.112	371762	98.022	98.288
20	98.448	HH	0.089	212581	98.362	98.579
21	98.752	HH	0.085	214581	98.695	98.919
22	99.003	HH	0.085	181494	98.919	99.121
23	100.433	PH	0.099	67639	100.231	100.563
24	101.197	PH	0.082	80683	101.116	101.328
25	102.336	HH	0.079	87332	102.236	102.452


Abundance
Ion 231.20 (230.90 to 231.90): A9900003.D
90.51
92.05
92.45
93.06
94.14
97.44
98.11
81.10
102.34
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

Ion 230.20 (229.90 to 230.90): A9900003.D
98R00385 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.104	PH	0.089	367750	80.981	81.254


Abundance
Ion 230.20 (229.90 to 230.90): A9900003.D
81.10
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
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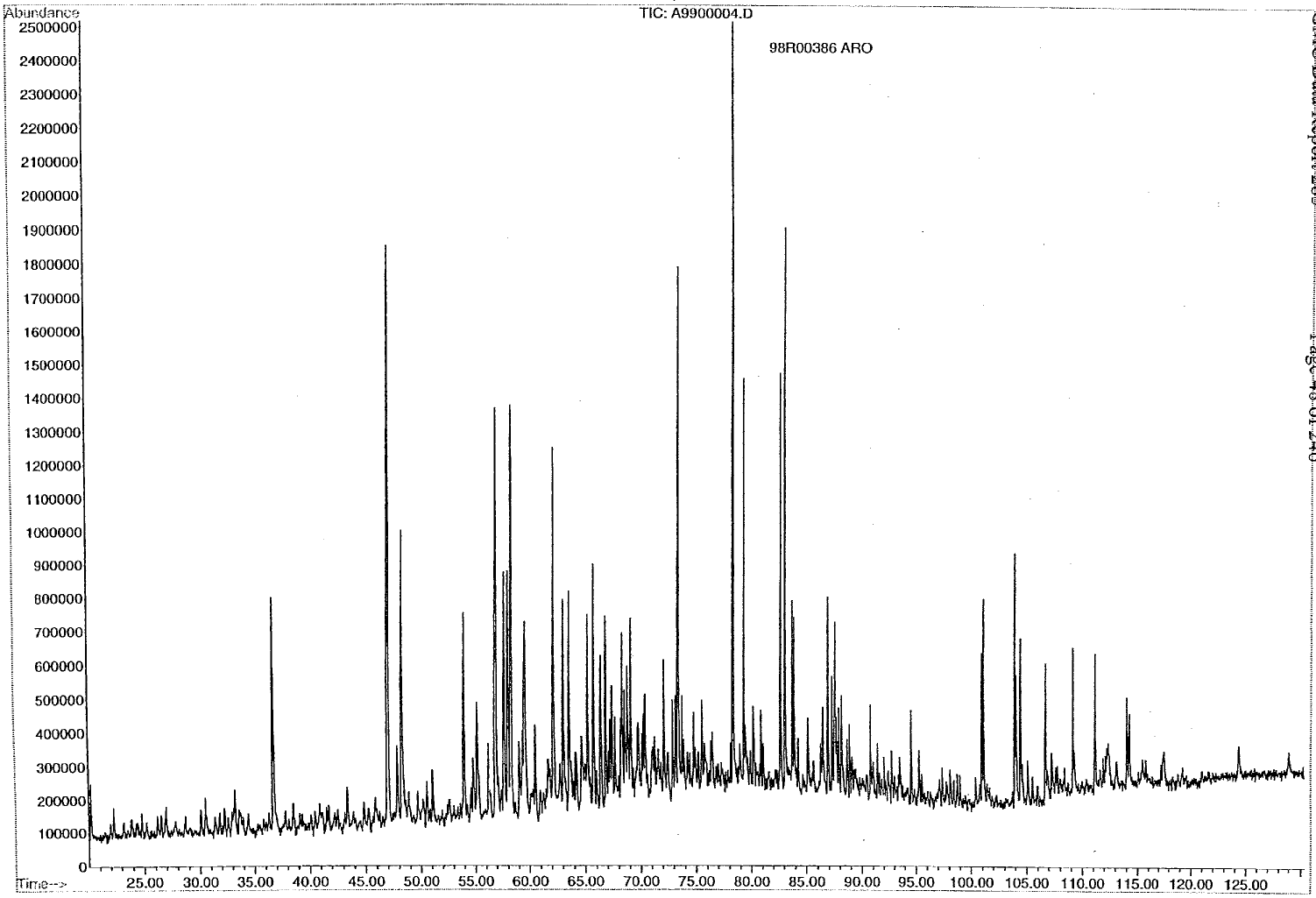
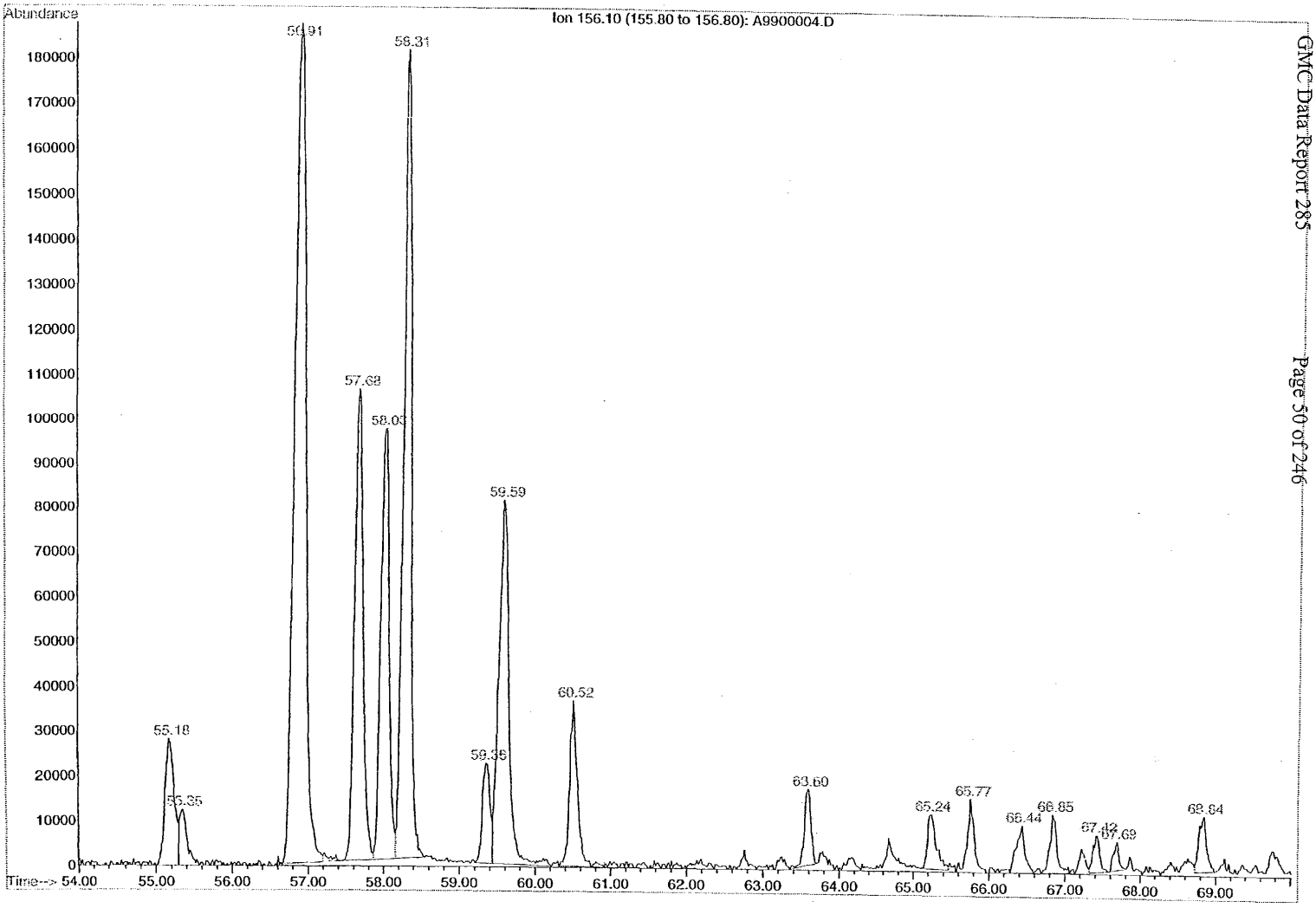
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: A9900004.D
98R00386 ARO
2500000
2400000
2300000
2200000
2100000
2000000
1900000
1800000
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

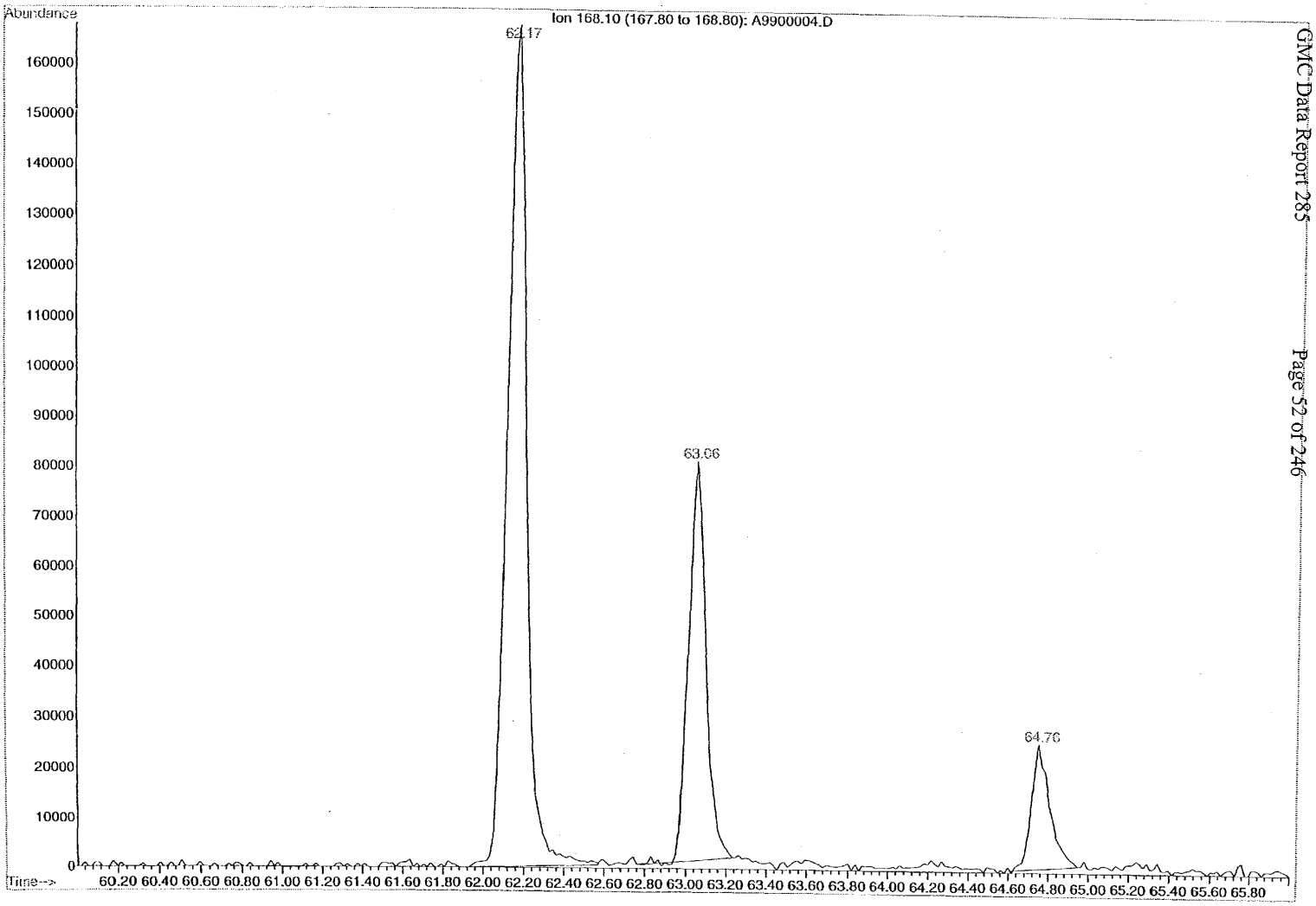
Ion 156.10 (155.80 to 156.80): A9900004.D
98R00386 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.184	VV	0.120	2340328	55.012	55.295
2	55.350	VV	0.111	932420	55.295	55.636
3	56.908	BV	0.156	19235481	56.663	57.198
4	57.677	VV	0.119	8237519	57.276	57.862
5	58.027	VV	0.123	7515453	57.862	58.161
6	58.315	VV	0.108	12791583	58.161	58.552
7	59.363	PV	0.108	1542241	59.217	59.436
8	59.589	VV	0.136	7602371	59.436	60.213
9	60.515	PV	0.098	2641839	60.328	60.964
10	63.598	PV	0.093	1018784	63.358	63.718
11	65.238	BV	0.121	979676	65.106	65.467
12	65.770	VV	0.085	959701	65.645	65.994
13	66.437	VV	0.112	792585	66.285	66.599
14	66.852	VV	0.096	822727	66.701	67.071
15	67.425	VV	0.084	494957	67.322	67.578
16	67.686	PV	0.070	305088	67.578	67.804
17	68.843	VV	0.094	840564	68.729	69.000


Abundance
Ion 156.10 (155.80 to 156.80): A9900004.D
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
55.18
55.35
56.91
57.62
58.03
58.31
59.36
59.59
60.52
63.60
65.24
65.77
66.44
66.85
67.42
67.69
68.84
Time--> 54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

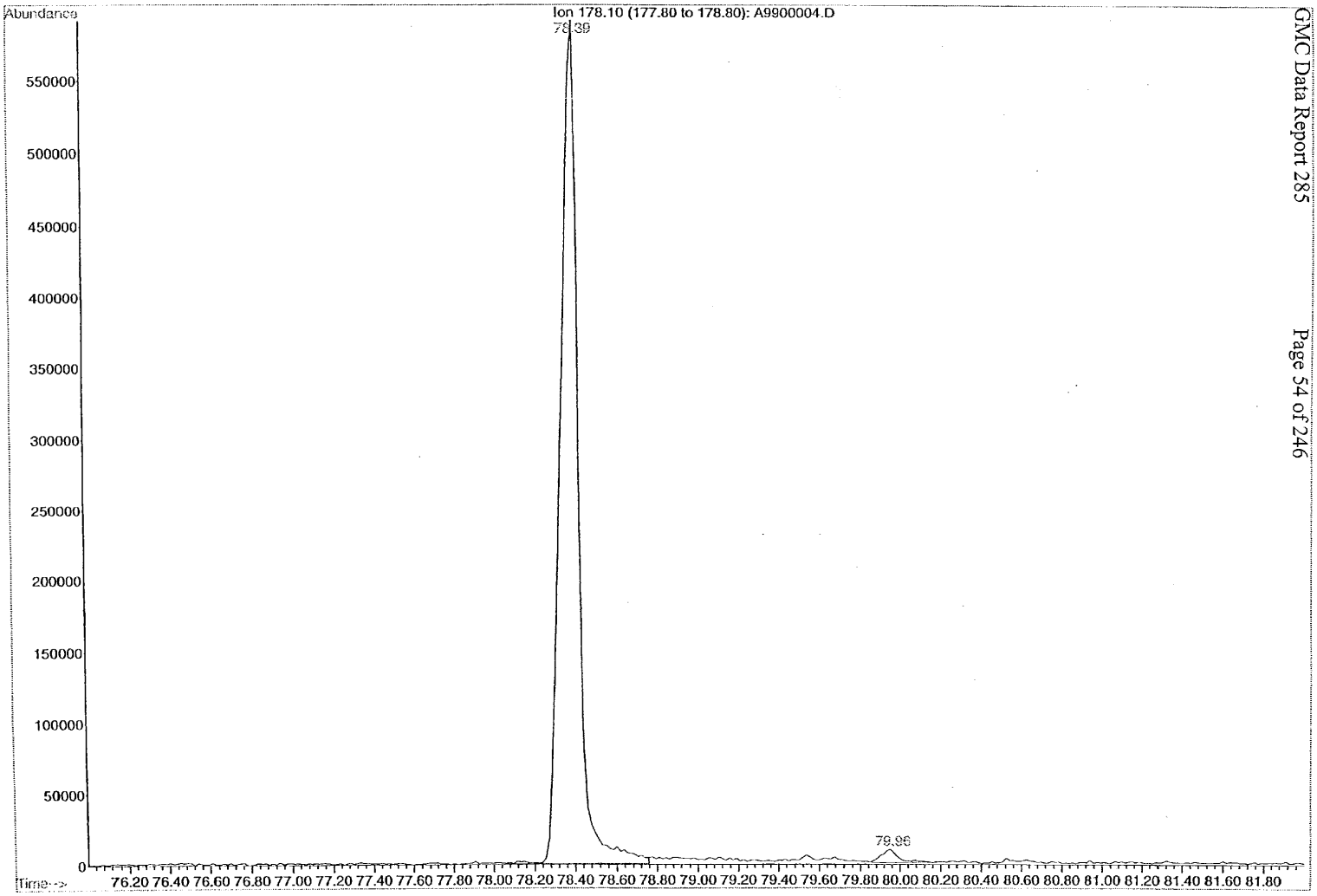
Ion 168.10 (167.80 to 168.80): A9900004.D
98R00386 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.174	BV	0.100	10998895	61.921	62.572
2	63.062	PV	0.093	4782091	62.776	63.250
3	64.761	BV	0.103	1601903	64.614	64.959


Abundance
Ion 168.10 (167.80 to 168.80): A9900004.D
62.17
63.06
64.76
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

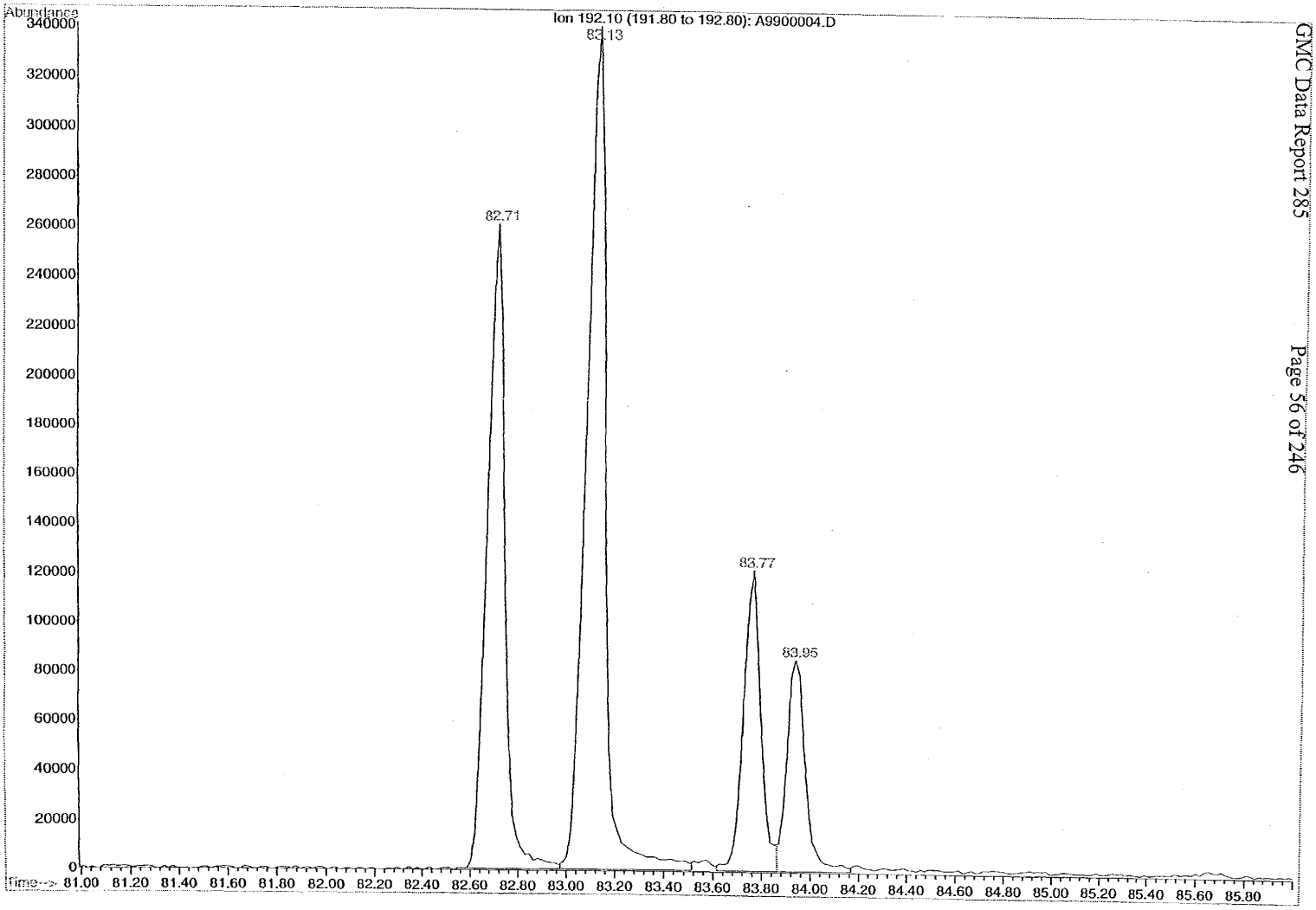
Ion 178.10 (177.80 to 178.80): A9900004.D
98R00386 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.394	VV	0.094	35302212	78.058	78.757
2	79.956	VV	0.104	547797	79.851	80.167


Abundance
Ion 178.10 (177.80 to 178.80): A9900004.D
78.39
79.96
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Time -->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

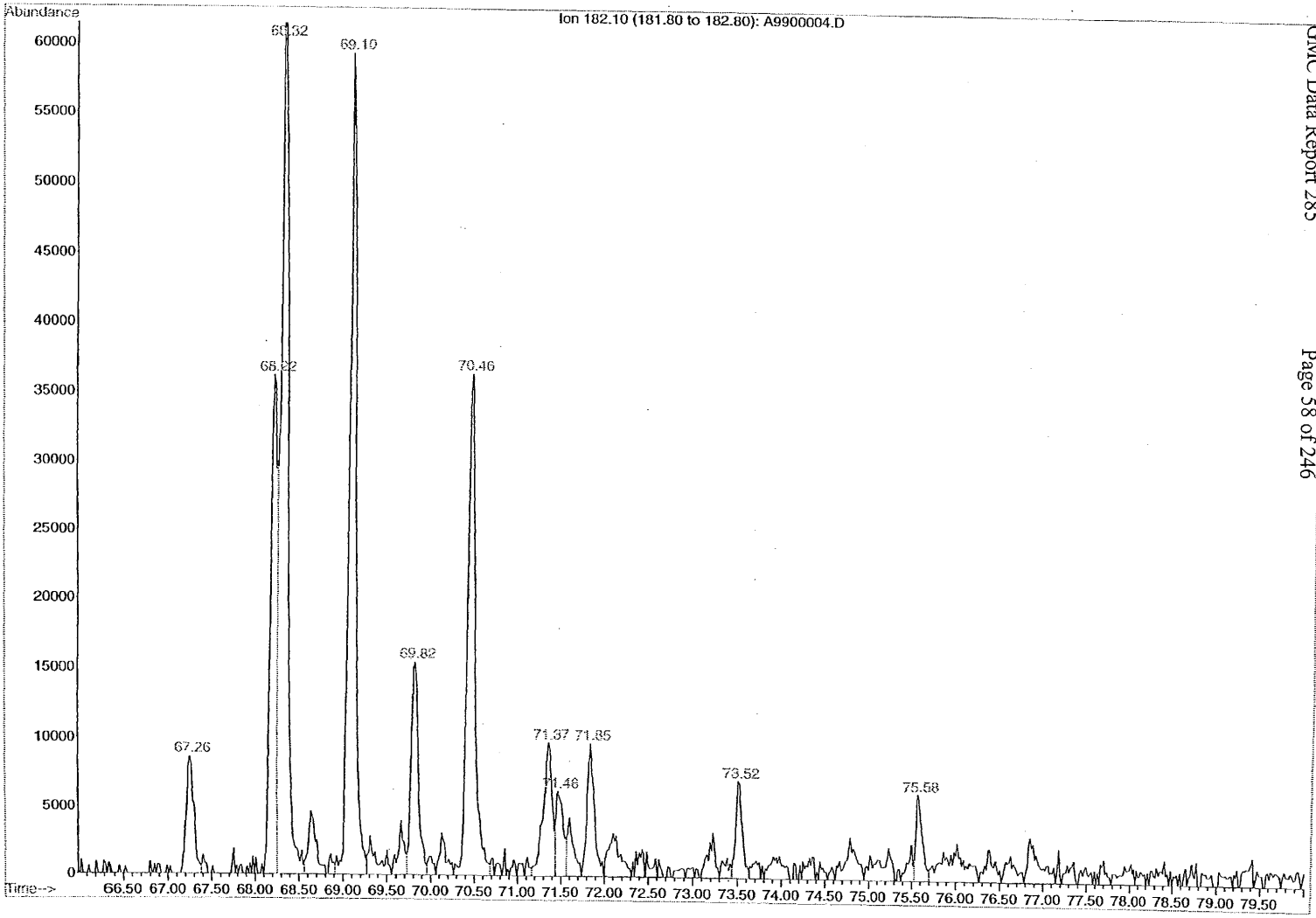
Ion 192.10 (191.80 to 192.80): A9900004.D
98R00386 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.714	BH	0.081	13344535	82.576	82.974
2	83.127	HH	0.088	18949288	82.974	83.512
3	83.768	HH	0.078	5995673	83.616	83.862
4	83.946	HH	0.083	4636612	83.862	84.166


Abundance
Ion 192.10 (191.80 to 192.80): A9900004.D
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
82.71
83.13
83.77
83.95
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

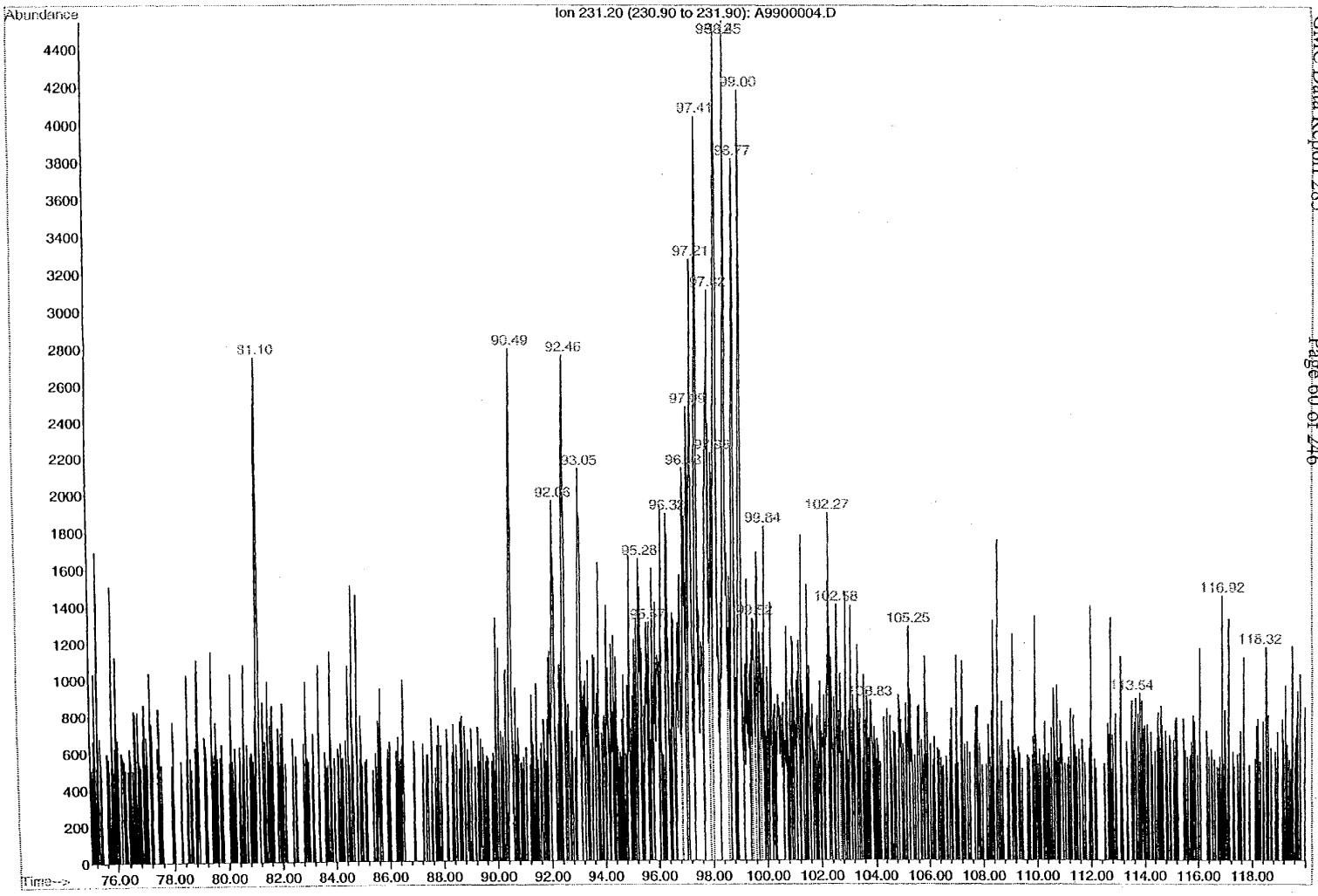
Ion 182.10 (181.80 to 182.80): A9900004.D
98R00386 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.258	BH	0.086	520755	67.141	67.381
2	68.217	PH	0.079	1701487	68.056	68.255
3	68.325	HH	0.094	3846482	68.255	68.563
4	69.098	HH	0.086	3223427	68.912	69.271
5	69.817	HH	0.092	913407	69.726	69.957
6	70.457	HH	0.096	2267954	70.271	70.683
7	71.367	HH	0.101	712677	71.163	71.436
8	71.476	HH	0.093	363571	71.436	71.564
9	71.848	HH	0.093	574467	71.744	72.001
10	73.520	HH	0.082	371570	73.437	73.633
11	75.583	HH	0.081	321715	75.528	75.700


Abundance
Ion 182.10 (181.80 to 182.80): A9900004.D
60000
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
68.32
69.10
68.22
70.46
69.82
67.26
71.37
71.85
71.46
73.52
75.58
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

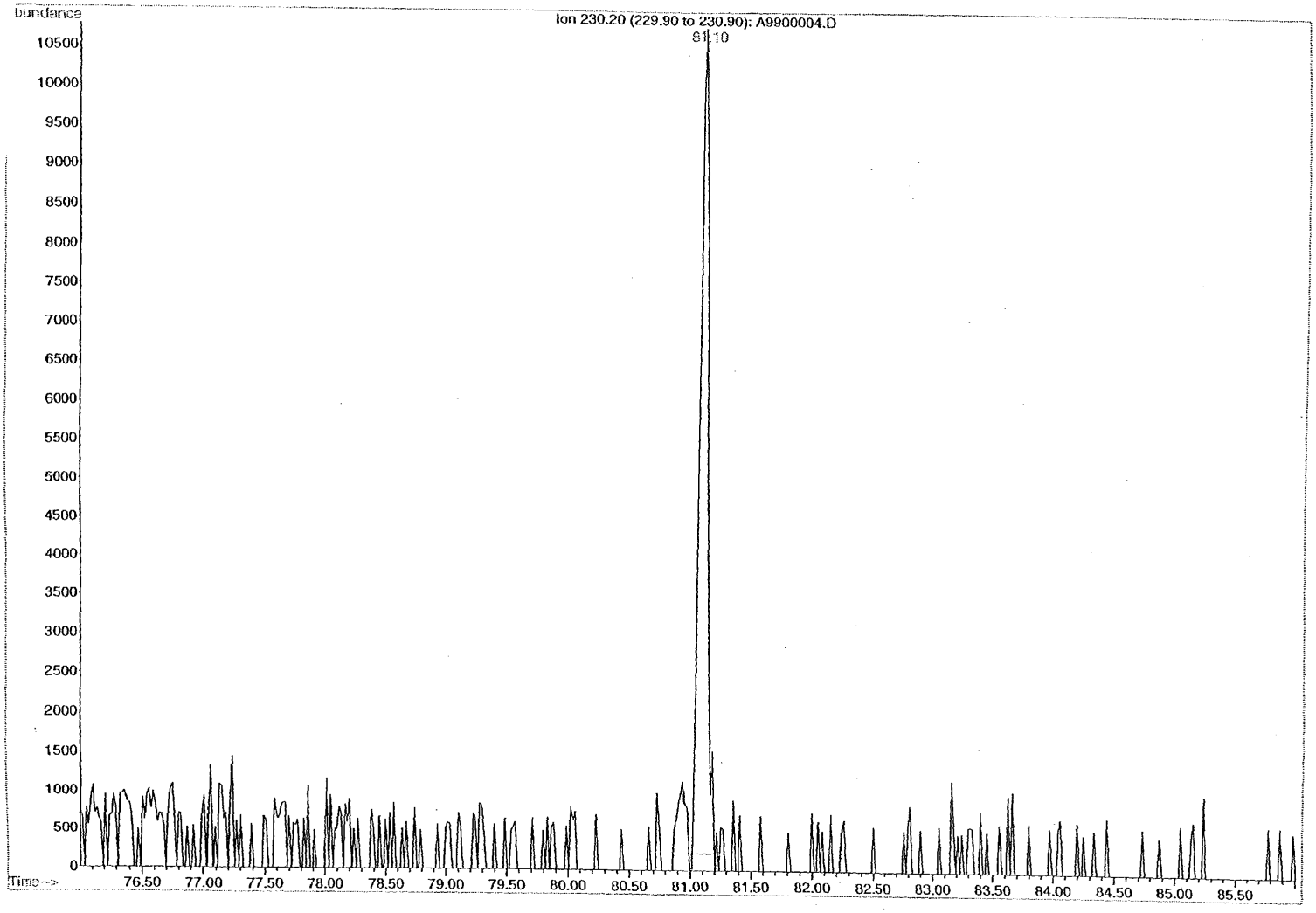
Ion 231.20 (230.90 to 231.90): A9900004.D
98R00386 ARO

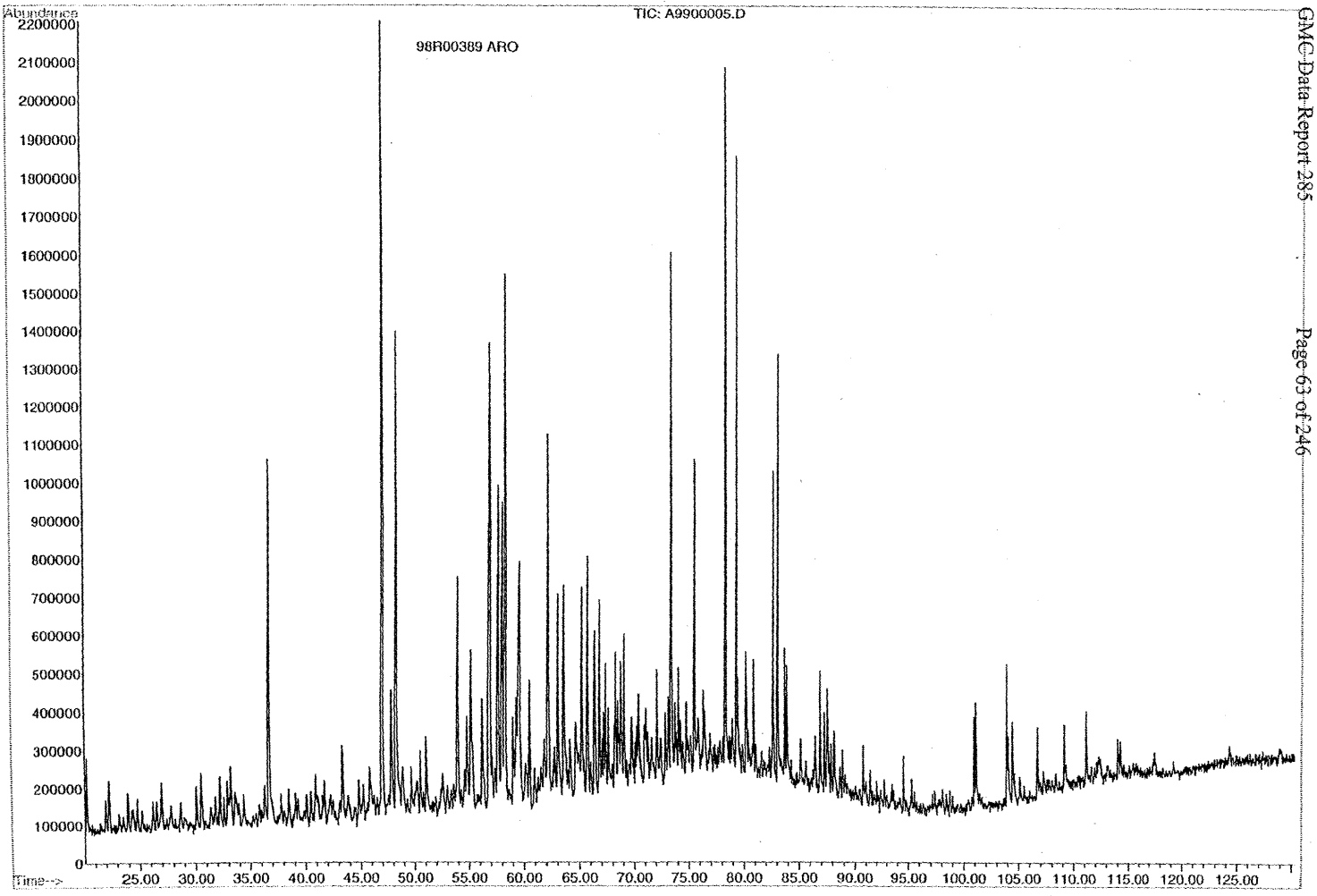
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.097	PH	0.080	143804	80.979	81.188
2	90.486	PH	0.081	153001	90.368	90.613
3	92.056	HH	0.103	125561	91.985	92.175
4	92.457	HH	0.107	172379	92.400	92.606
5	93.048	PH	0.108	145413	92.922	93.128
6	95.284	HH	0.087	88103	95.229	95.367
7	95.574	HH	0.100	81434	95.463	95.638
8	96.317	PH	0.085	105343	96.235	96.442
9	96.929	HH	0.107	145409	96.868	97.051
10	97.085	HH	0.052	73357	97.051	97.121
11	97.206	HH	0.110	220892	97.121	97.339
12	97.406	HH	0.118	324956	97.339	97.685
13	97.823	HH	0.125	254749	97.685	97.908
14	97.983	HH	0.078	109702	97.908	98.028
15	98.117	HH	0.111	361402	98.028	98.285
16	98.452	HH	0.104	334707	98.285	98.583
17	98.767	HH	0.089	236833	98.678	98.924
18	99.004	HH	0.095	263342	98.924	99.154
19	99.516	HH	0.099	76758	99.473	99.592
20	99.839	HH	0.136	79566	99.785	99.953
21	102.271	HH	0.163	163316	102.145	102.520
22	102.581	HH	0.107	77721	102.520	102.708
23	103.834	HH	0.132	72582	103.784	104.050
24	105.253	PH	0.188	96009	105.112	105.443
25	113.540	PH	0.266	115278	113.201	114.067
26	116.924	PH	0.120	87553	116.160	117.069
27	118.323	PH	0.207	72389	117.979	118.823


Abundance
Ion 231.20 (230.90 to 231.90): A9900004.D
4400
4200
4000
3800
3600
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00
81.10
90.49
92.46
93.05
92.06
95.28
96.32
98.84
102.27
102.58
105.25
113.54
116.92
118.32

on 230.20 (229.90 to 230.90): A9900004.D
98R00386 ARO

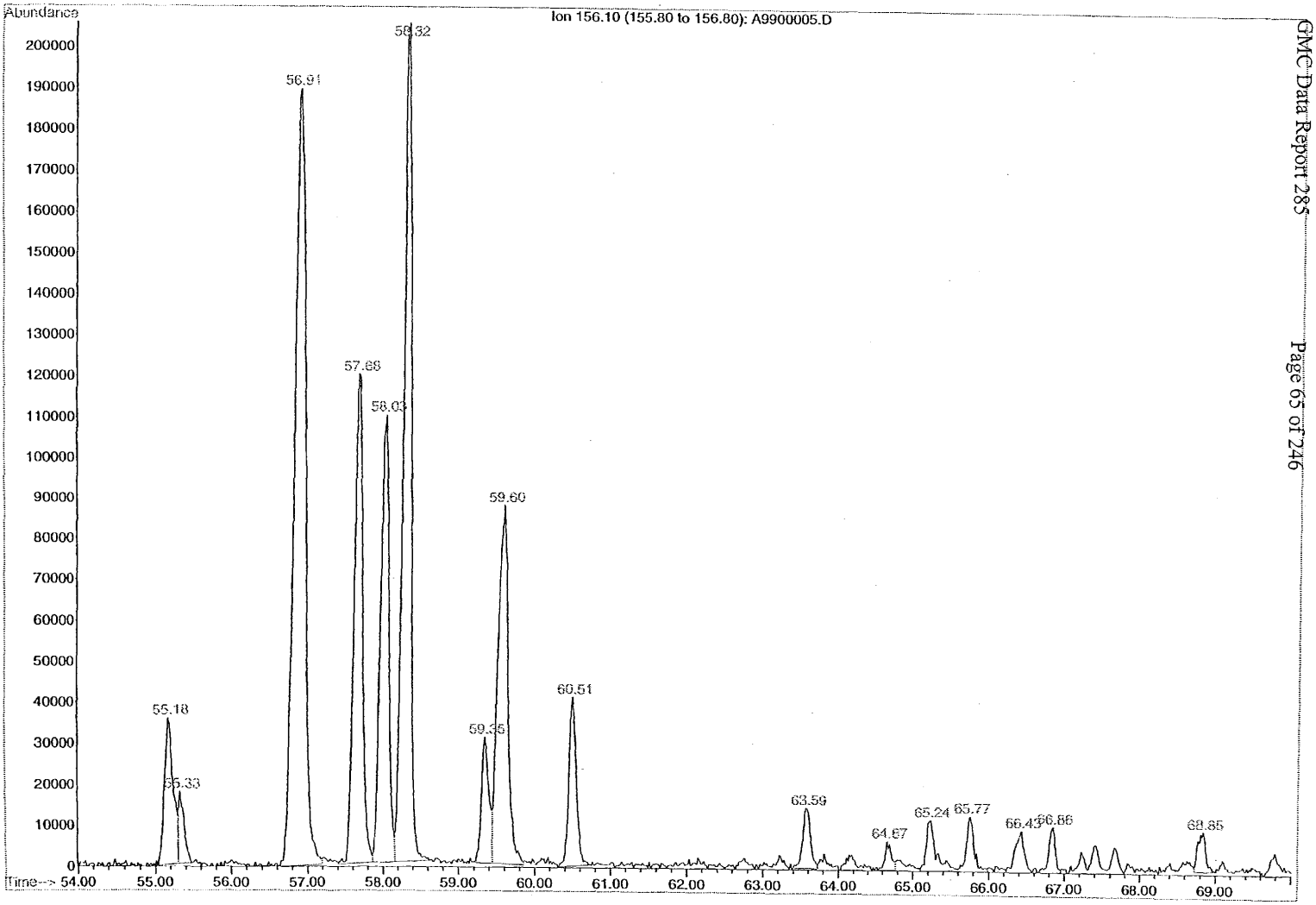
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.101	PH	0.075	492570	81.008	81.241


Abundance
Ion 230.20 (229.90 to 230.90): A9900004.D
81.10
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


TIC: A9900005.D
98R00389 ARO
Abundance
Time-->

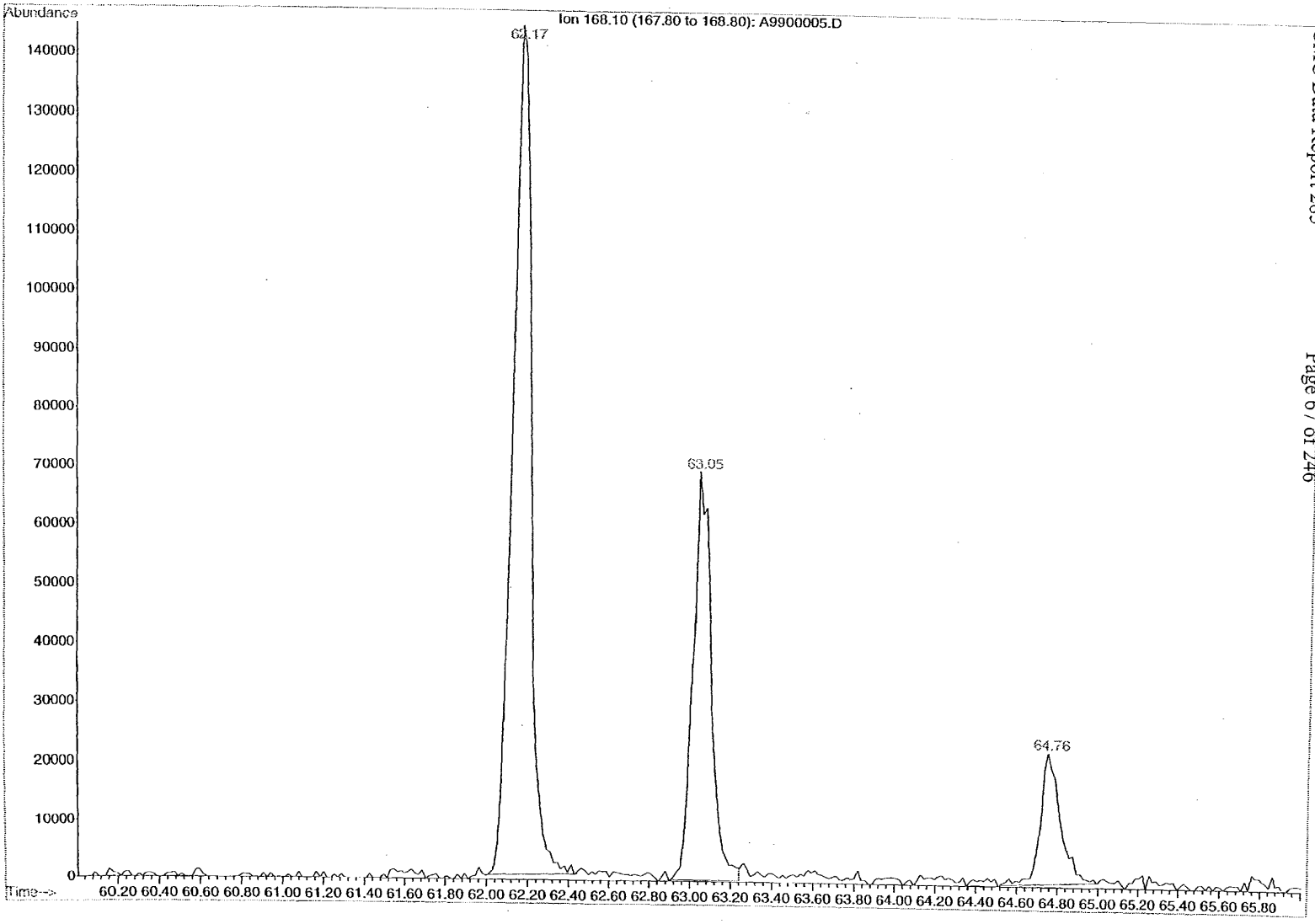
Ion 156.10 (155.80 to 156.80): A9900005.D
98R00389 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.182	BV	0.114	2803356	54.858	55.299
2	55.333	VV	0.093	948587	55.299	55.495
3	56.906	BV	0.145	19514296	56.619	57.195
4	57.680	VV	0.124	9312135	57.416	57.864
5	58.030	VV	0.124	8493059	57.864	58.161
6	58.321	VV	0.110	14810626	58.161	58.631
7	59.354	BV	0.099	2028811	59.202	59.444
8	59.596	VV	0.133	8164248	59.444	59.853
9	60.515	PV	0.107	2763503	60.326	60.738
10	63.589	PV	0.107	1058071	63.394	63.726
11	64.675	PV	0.102	399979	64.500	64.772
12	65.236	VV	0.129	1114762	65.103	65.596
13	65.766	VV	0.099	935362	65.596	65.982
14	66.434	VV	0.114	830477	66.227	66.579
15	66.855	PV	0.095	666121	66.659	66.953
16	68.845	VV	0.118	694630	68.729	69.000


Abundance
Ion 156.10 (155.80 to 156.80): A9900005.D
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
55.18
55.33
56.91
57.68
58.03
58.32
59.35
59.60
60.51
63.59
64.67
65.24
65.77
66.43
66.86
68.85
Time--> 54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

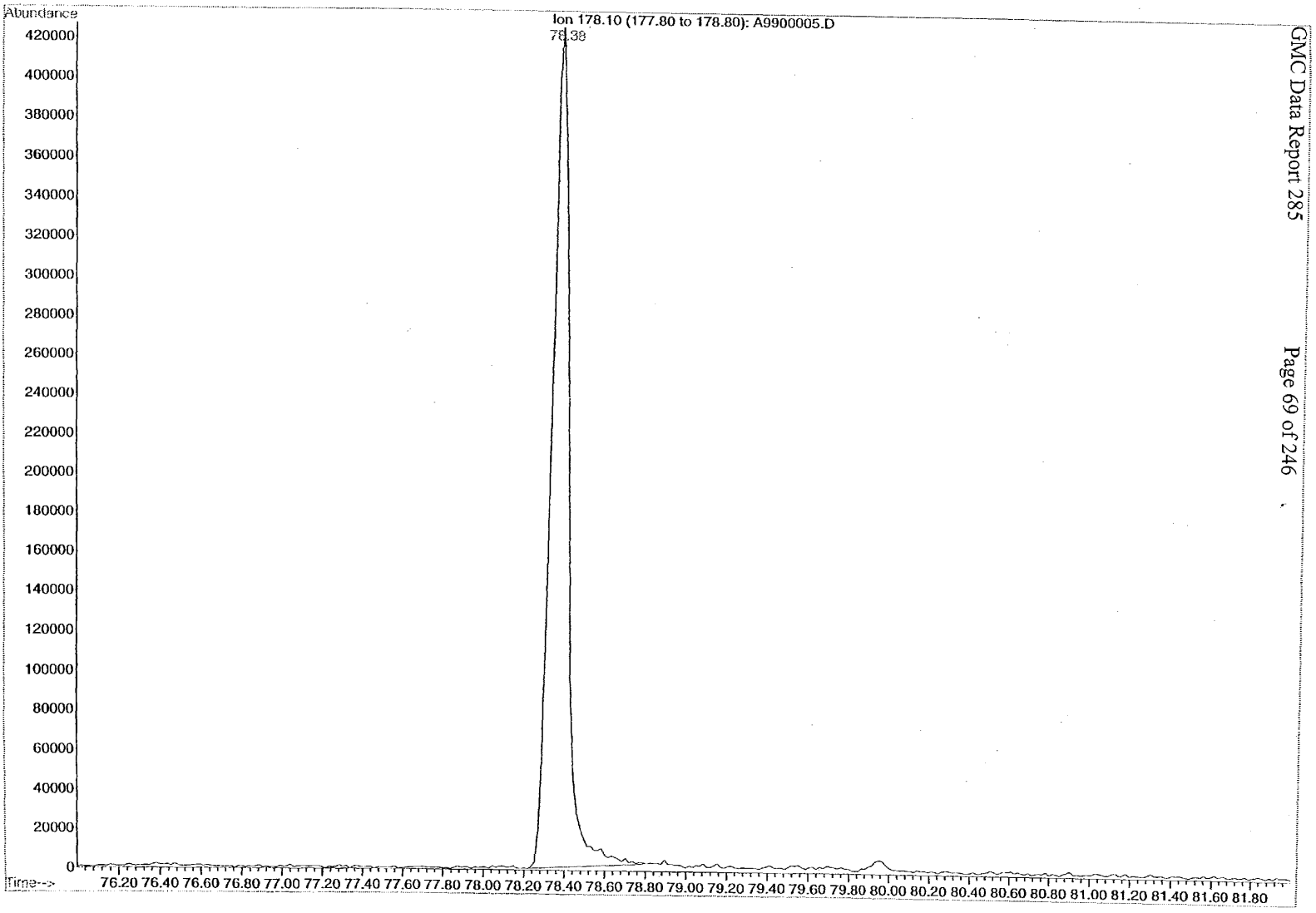
Ion 168.10 (167.80 to 168.80): A9900005.D
98R00389 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.168	BV	0.100	9072441	61.992	62.443
2	63.050	PV	0.101	4326983	62.912	63.243
3	64.760	PV	0.105	1536999	64.524	65.003


Abundance
Ion 168.10 (167.80 to 168.80): A9900005.D
62.17
63.05
64.76
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

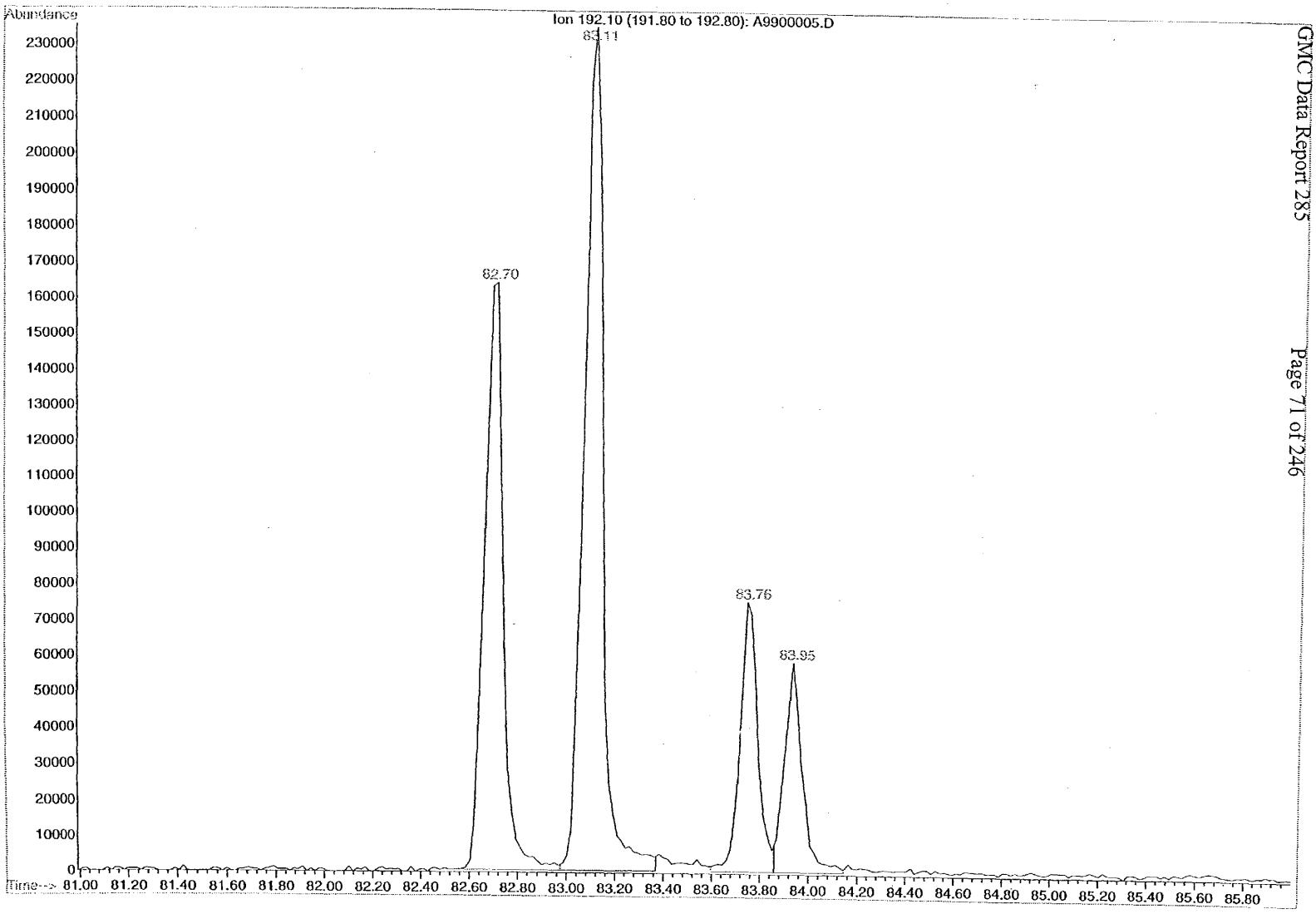
Ion 178.10 (177.80 to 178.80): A9900005.D
98R00389 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.378	PV	0.091	25046571	78.217	78.817


Abundance
Ion 178.10 (177.80 to 178.80): A9900005.D
78.38
420000
400000
380000
360000
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

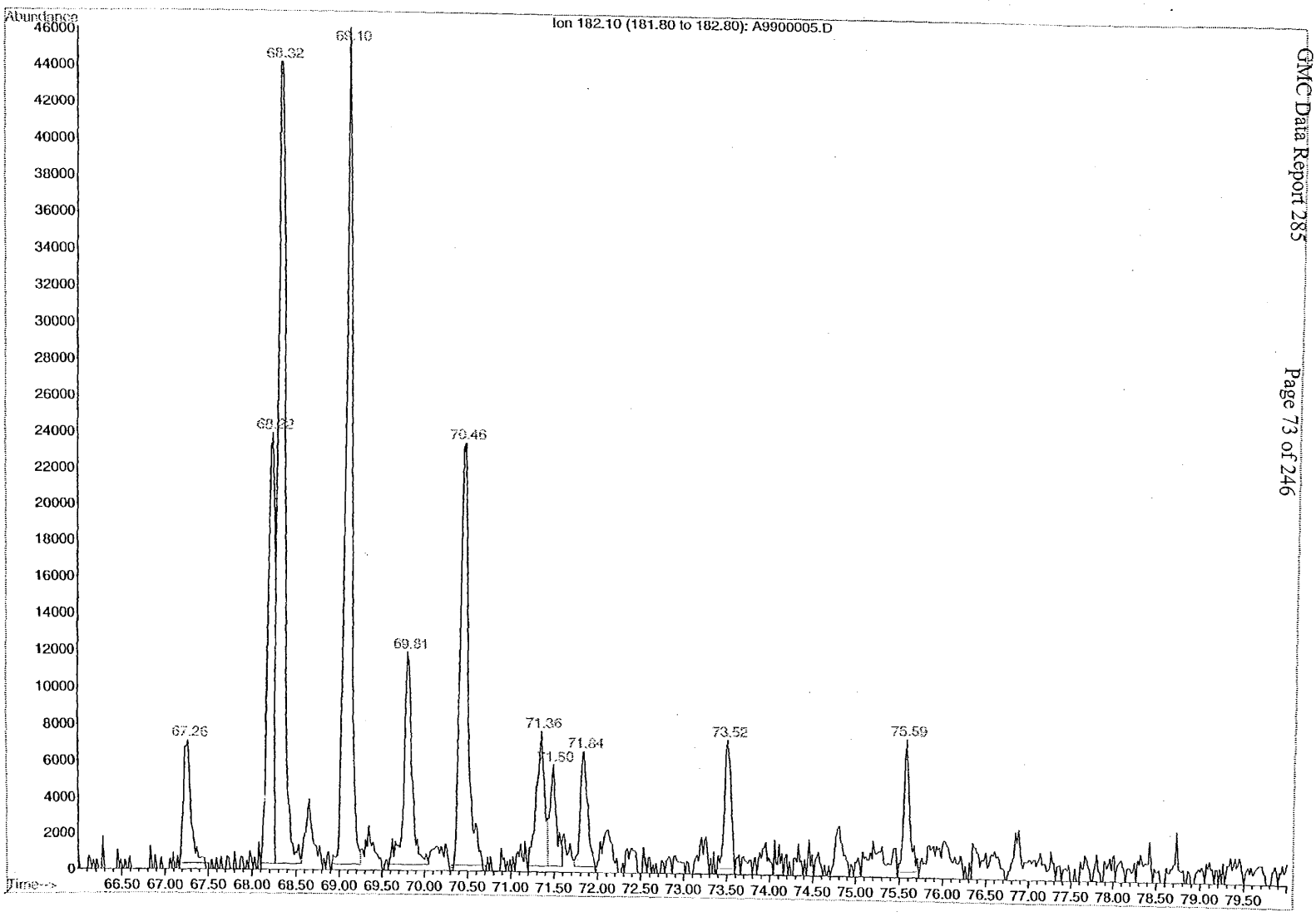
Ion 192.10 (191.80 to 192.80): A9900005.D
98R00389 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.705	BH	0.082	8798176	82.532	82.975
2	83.110	HH	0.085	12822392	82.975	83.369
3	83.761	HH	0.076	3789633	83.598	83.858
4	83.945	HH	0.077	2999530	83.858	84.146


Abundance
Ion 192.10 (191.80 to 192.80): A9900005.D
83.11
82.70
83.76
83.95
230000
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

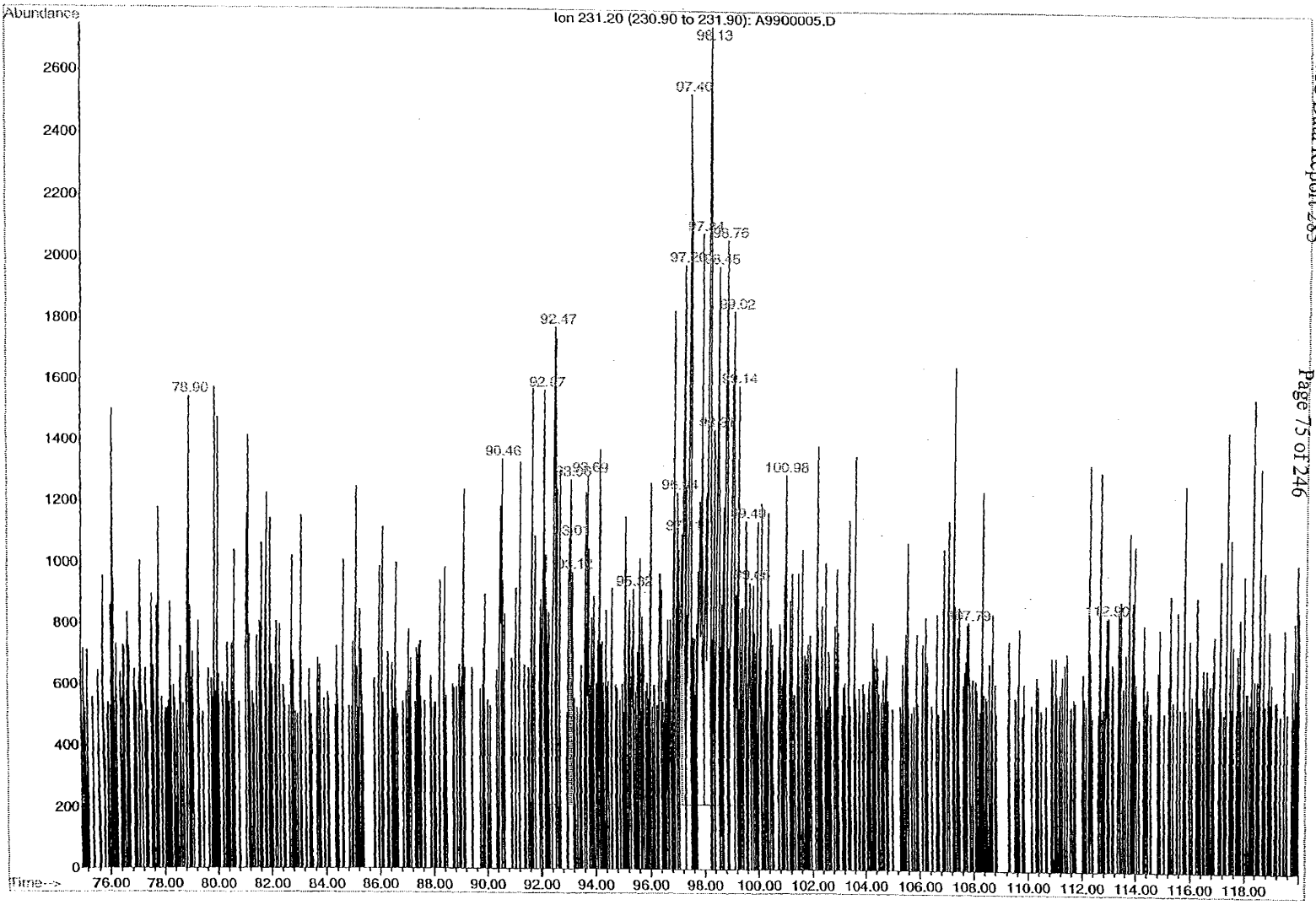
Ion 182.10 (181.80 to 182.80): A9900005.D
98R00389 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.265	BH	0.080	401810	67.111	67.501
2	68.222	PH	0.077	1165391	68.059	68.260
3	68.322	HH	0.090	2593412	68.260	68.563
4	69.096	PH	0.083	2373650	68.912	69.250
5	69.810	PH	0.095	754146	69.519	70.050
6	70.455	PH	0.100	1492370	70.319	70.708
7	71.362	PH	0.089	472370	71.203	71.427
8	71.496	HH	0.078	300063	71.427	71.593
9	71.844	HH	0.088	369082	71.734	71.987
10	73.515	PH	0.083	369641	73.383	73.603
11	75.591	PH	0.070	331486	75.491	75.733


Abundance
Ion 182.10 (181.80 to 182.80): A9900005.D
68.32
69.10
68.22
70.46
69.81
67.26
71.36
71.50
71.84
73.52
75.59
Time

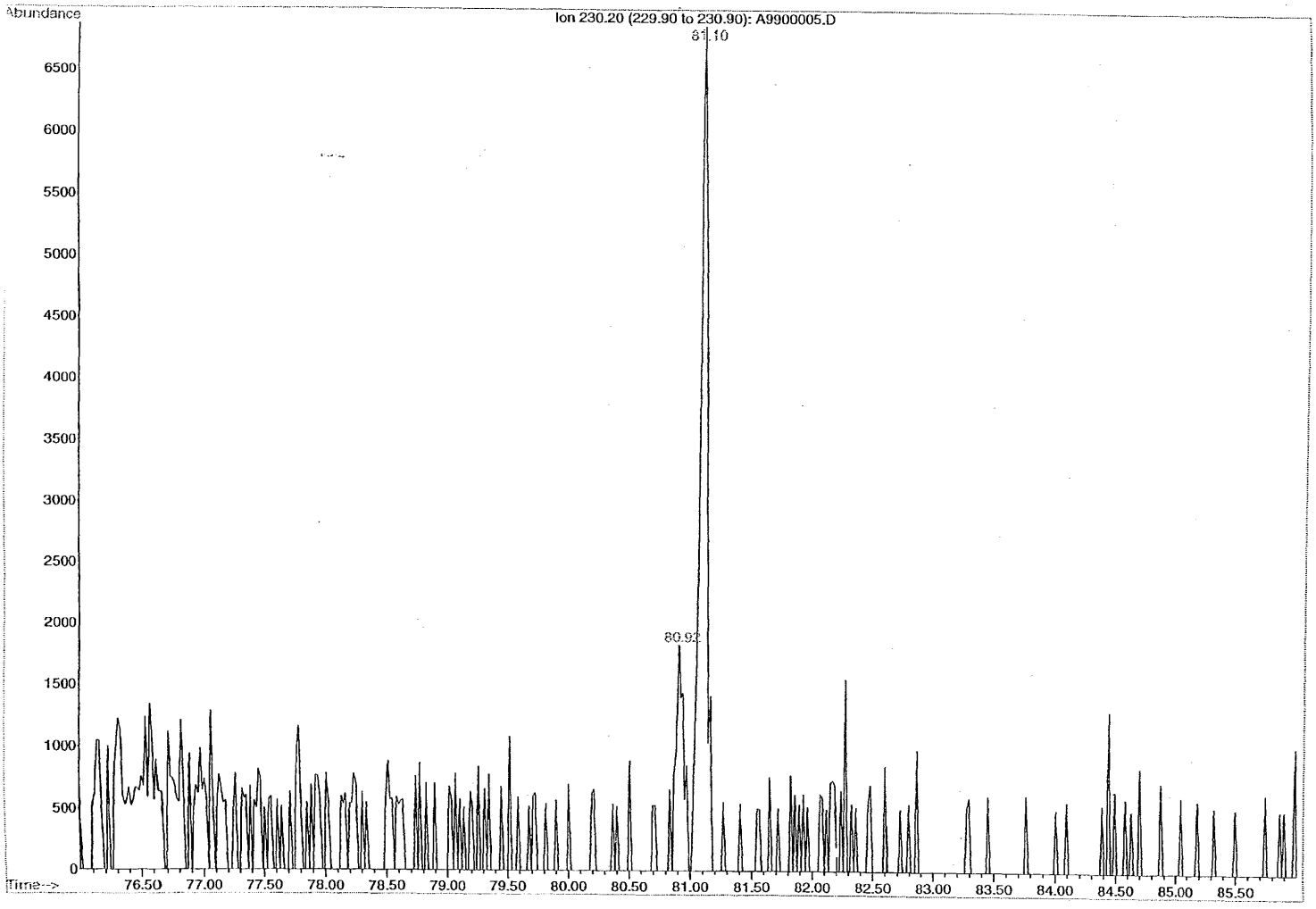
›n 231.20 (230.90 to 231.90): A9900005.D
98R00389 ARO

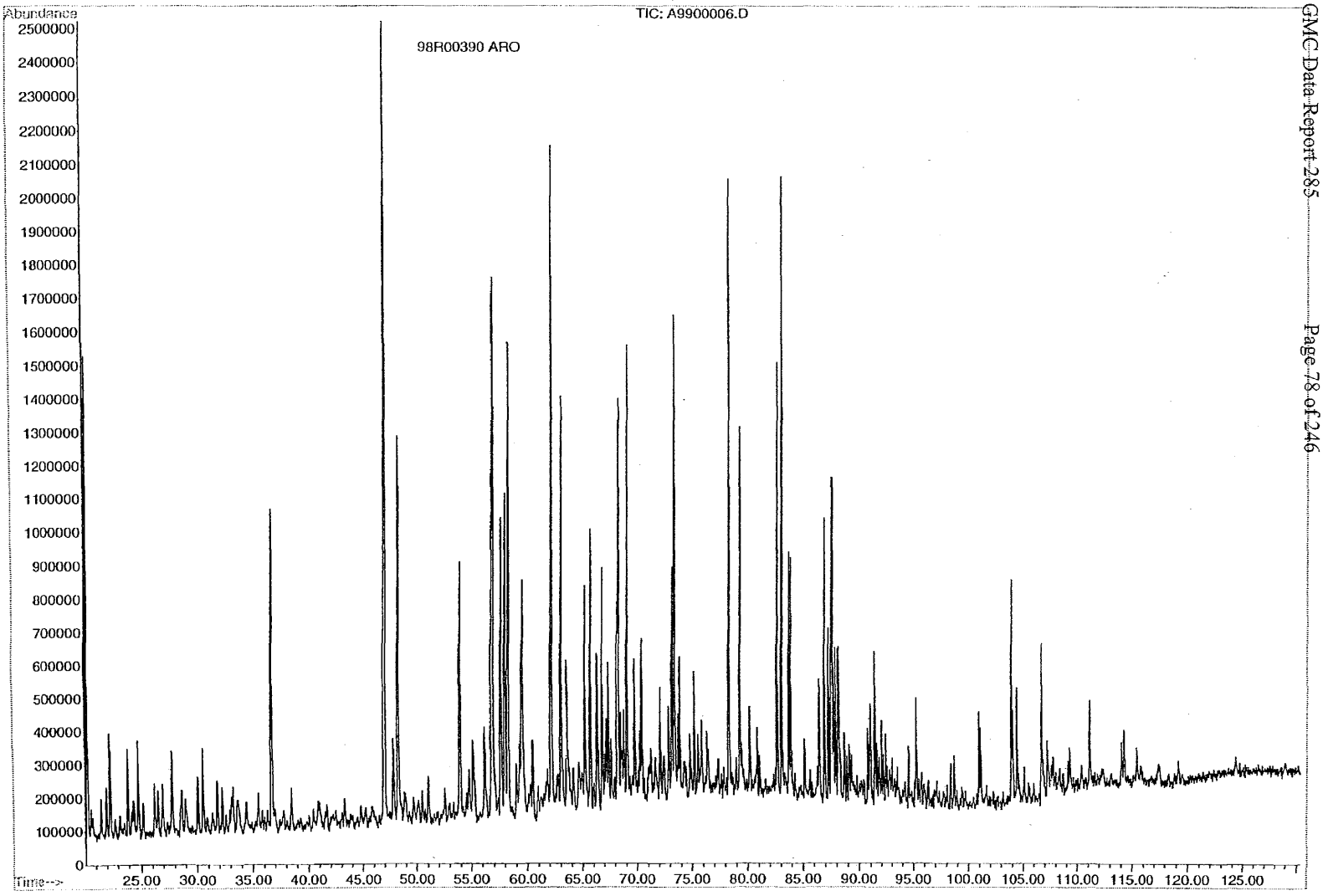
ɛakǂ	Ret Time	Type	Width	Area	Start Time	End Time
1	78.897	PH	0.049	29453	78.748	79.022
2	90.457	PH	0.055	37317	90.381	90.535
3	92.070	PH	0.052	43886	92.012	92.158
4	92.469	PH	0.094	68909	92.301	92.528
5	93.009	PH	0.047	21214	92.963	93.032
6	93.059	HH	0.049	27913	93.032	93.095
7	93.124	HH	0.051	21873	93.095	93.253
8	93.688	PH	0.047	26390	93.655	93.779
9	95.324	PH	0.065	22230	95.277	95.438
10	96.943	PH	0.071	39441	96.869	97.049
11	97.107	PH	0.065	33030	97.049	97.141
12	97.198	HH	0.071	79402	97.141	97.295
13	97.399	PH	0.087	118833	97.295	97.505
14	97.844	PH	0.125	125418	97.566	97.961
15	98.126	HH	0.105	202922	97.961	98.275
16	98.312	PH	0.036	23263	98.275	98.377
17	98.451	PH	0.080	85376	98.377	98.579
18	98.763	PH	0.084	90074	98.694	98.857
19	99.021	PH	0.097	107433	98.857	99.108
20	99.137	PH	0.092	37625	99.108	99.259
21	99.489	PH	0.057	27289	99.424	99.552
22	99.660	PH	0.051	20262	99.603	99.723
23	100.985	PH	0.043	26894	100.833	101.033
24	107.791	PH	0.059	20710	107.470	107.903
25	112.904	PH	0.081	26576	112.824	112.998


Abundance
Ion 231.20 (230.90 to 231.90): A9900005.D
98.13
97.40
92.47
78.90
92.07
90.46
100.98
95.52
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

n 230.20 (229.90 to 230.90): A9900005.D
98R00389 ARO

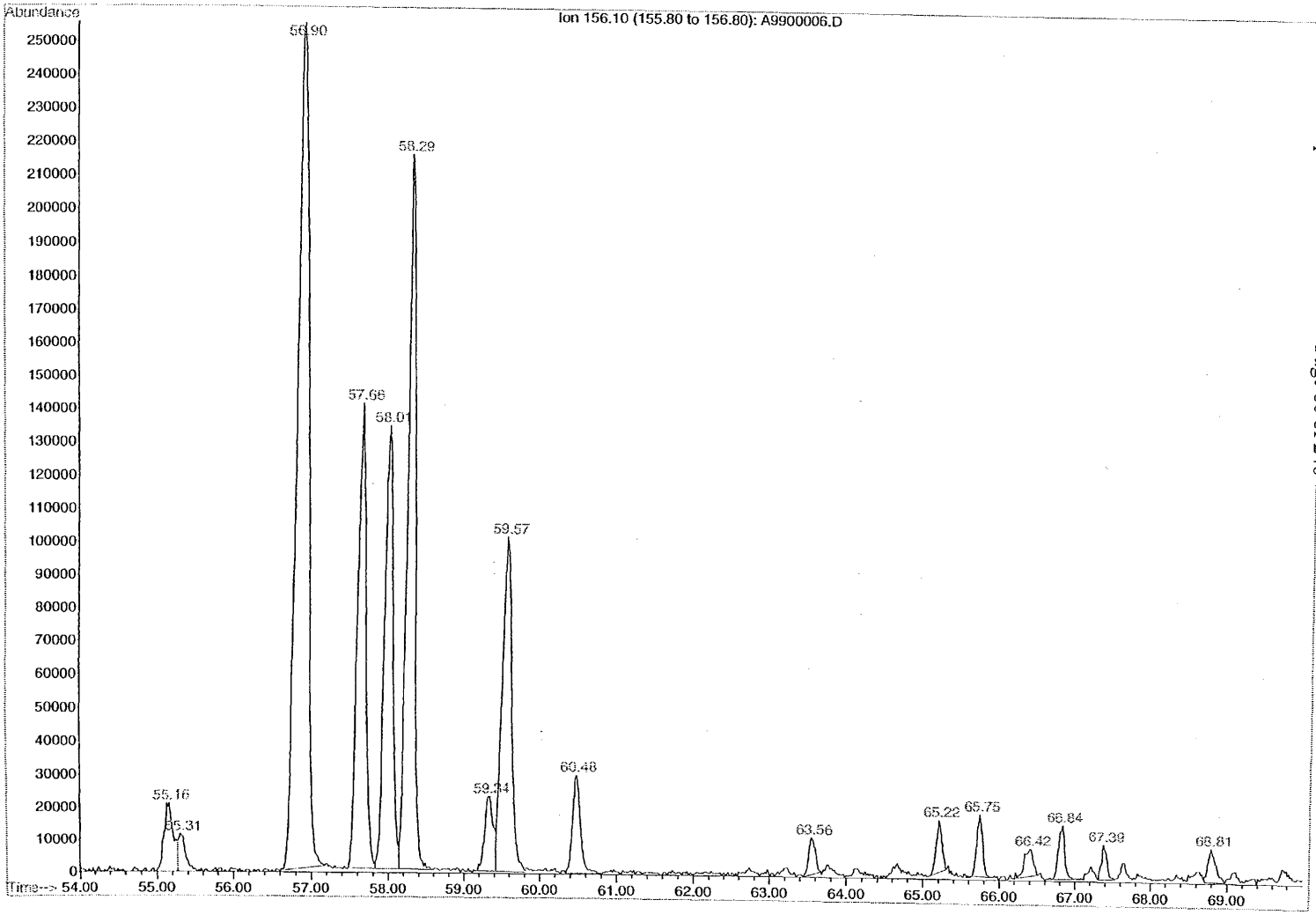
ak#	Ret Time	Type	Width	Area	Start Time	End Time
1	80.917	PH	0.072	89025	80.758	81.009
2	81.102	PH	0.067	290489	81.009	81.205


Abundance
Ion 230.20 (229.90 to 230.90): A9900005.D
81.10
80.92
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: A9900006.D
98R00390 ARO
2500000
2400000
2300000
2200000
2100000
2000000
1900000
1800000
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

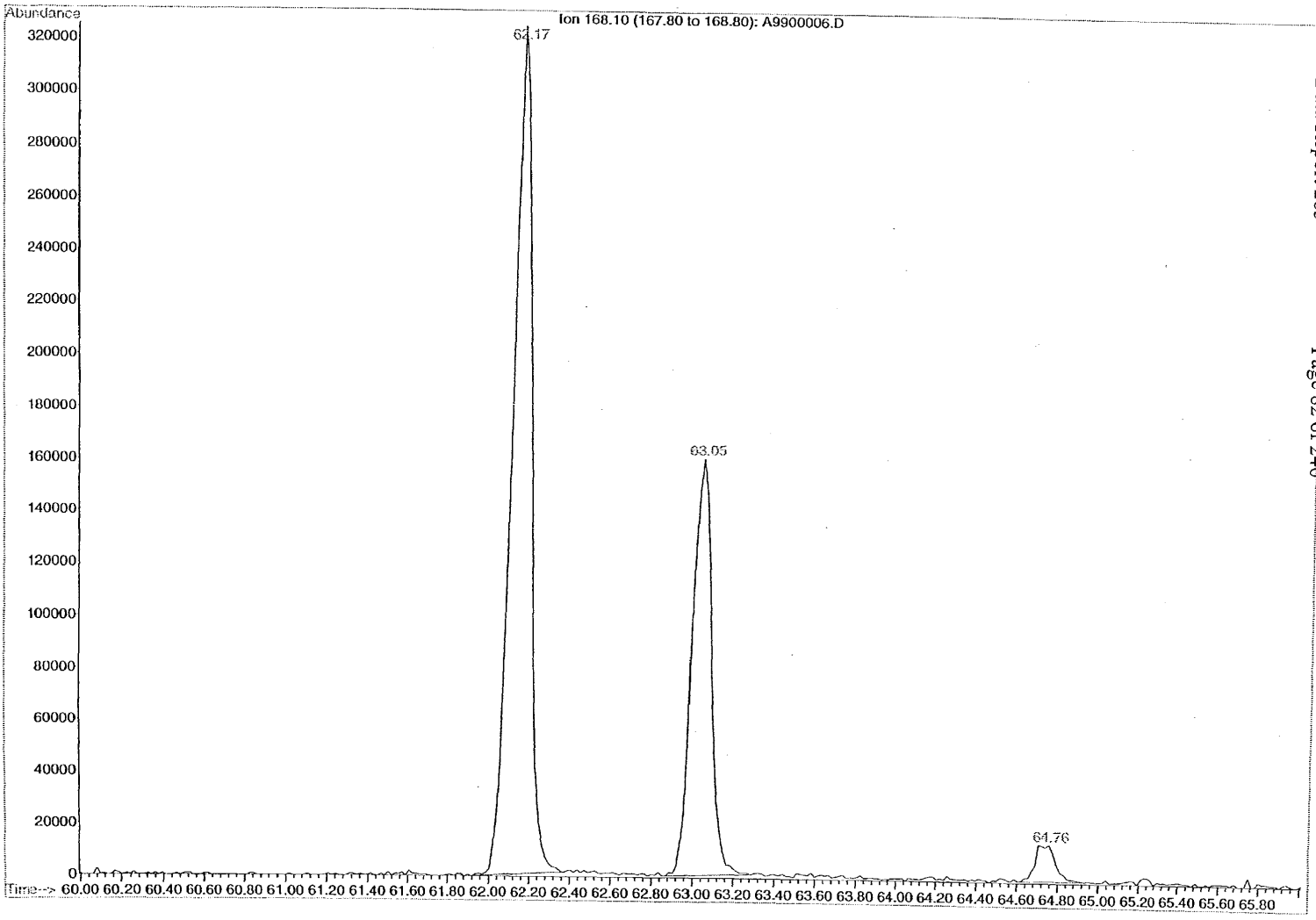
Ion 156.10 (155.80 to 156.80): A9900006.D
98R00390 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.162	PV	0.117	1742165	54.985	55.267
2	55.312	VV	0.104	818249	55.267	55.609
3	56.897	PV	0.158	26179759	56.635	57.176
4	57.661	BV	0.121	10494574	57.418	57.826
5	58.009	VV	0.116	10244090	57.826	58.139
6	58.292	VV	0.117	15347400	58.139	58.587
7	59.336	BV	0.116	1770250	59.165	59.420
8	59.571	VV	0.137	9009318	59.420	59.813
9	60.483	PV	0.105	2140921	60.346	60.812
10	63.558	PV	0.083	650786	63.447	63.720
11	65.220	PV	0.077	818750	65.069	65.316
12	65.752	BV	0.091	1005391	65.559	65.883
13	66.416	PV	0.130	674794	66.188	66.512
14	66.841	BV	0.080	933339	66.699	66.991
15	67.393	VV	0.082	526326	67.306	67.524
16	68.805	VV	0.108	710218	68.705	68.977


Abundance
Ion 156.10 (155.80 to 156.80): A9900006.D
250000
240000
230000
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
56.90
58.29
57.66
58.01
59.57
60.46
59.24
55.16
55.31
63.56
65.22
65.75
66.84
66.42
67.39
68.81
Time-->
54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

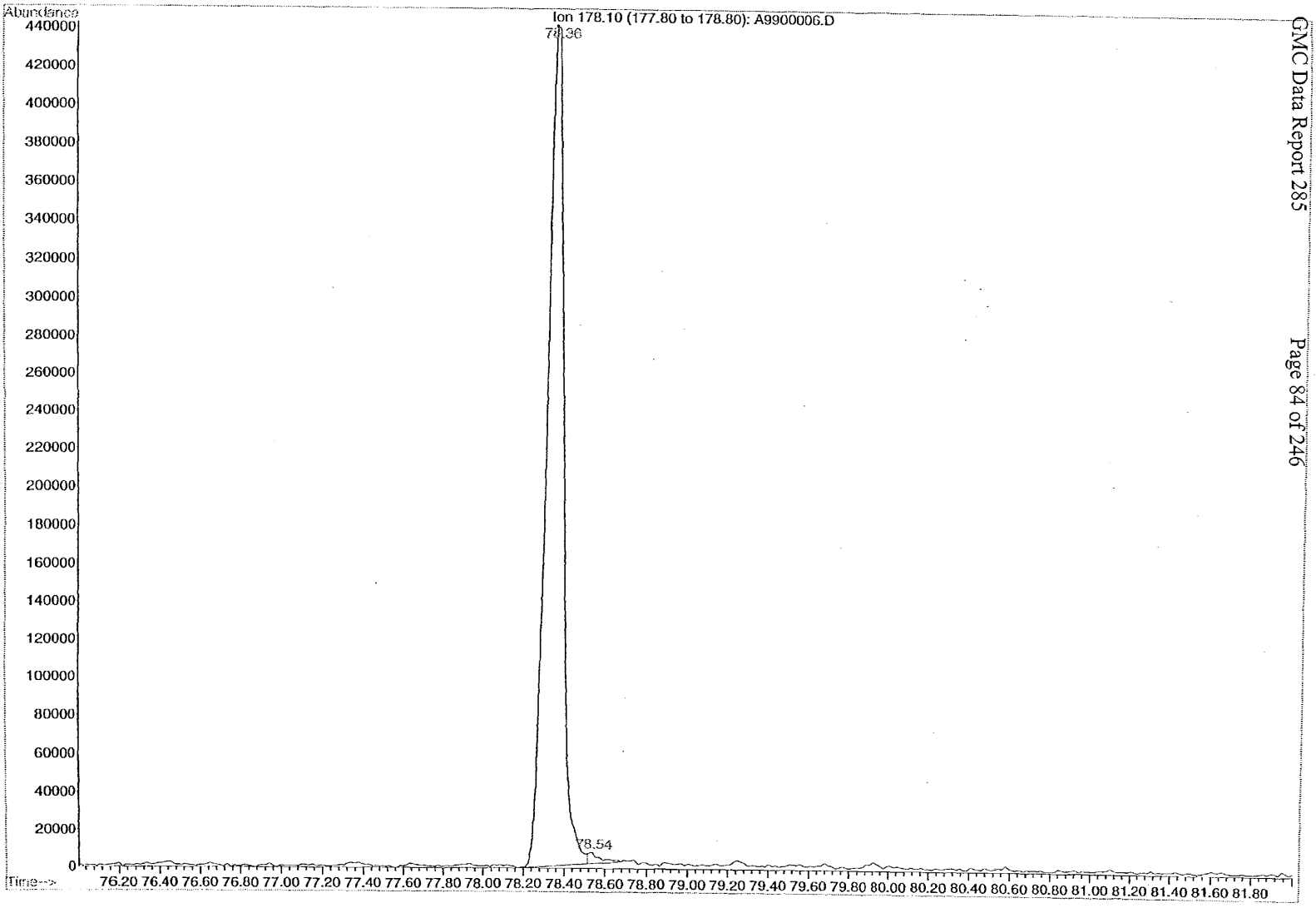
Ion 168.10 (167.80 to 168.80): A9900006.D
98R00390 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.169	PV	0.104	21225797	61.923	62.375
2	63.051	PV	0.109	10557848	62.869	63.294
3	64.758	PV	0.109	973173	64.617	64.935


Abundance
Ion 168.10 (167.80 to 168.80): A9900006.D
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
62.17
63.05
64.76
Time-->
60.00 60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

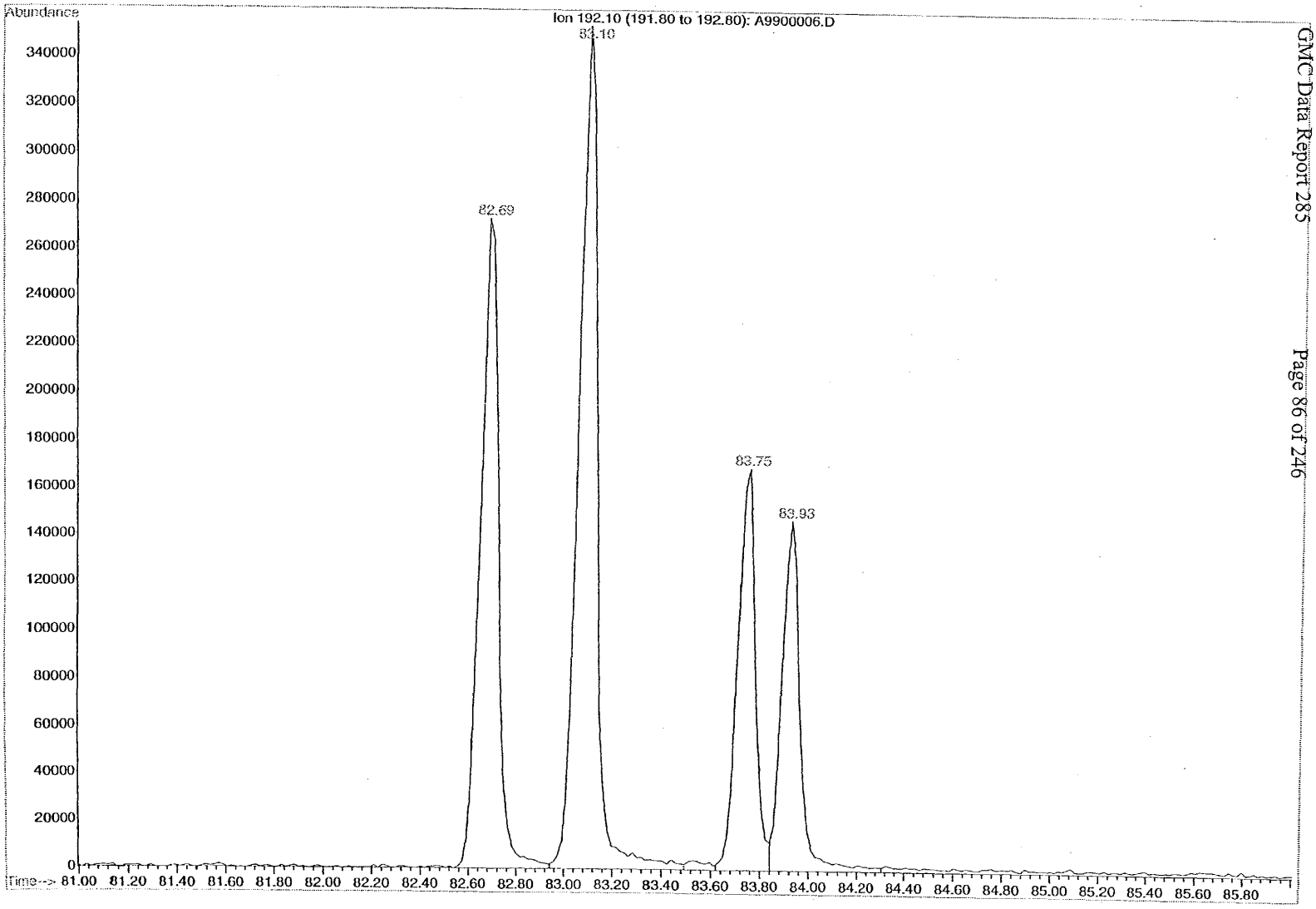
Ion 178.10 (177.80 to 178.80): A9900006.D
98R00390 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.360	PV	0.089	25164764	78.181	78.515
2	78.537	VB	0.073	260920	78.515	78.686


Abundance
Ion 178.10 (177.80 to 178.80): A9900006.D
78.36
78.54
440000
420000
400000
380000
360000
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

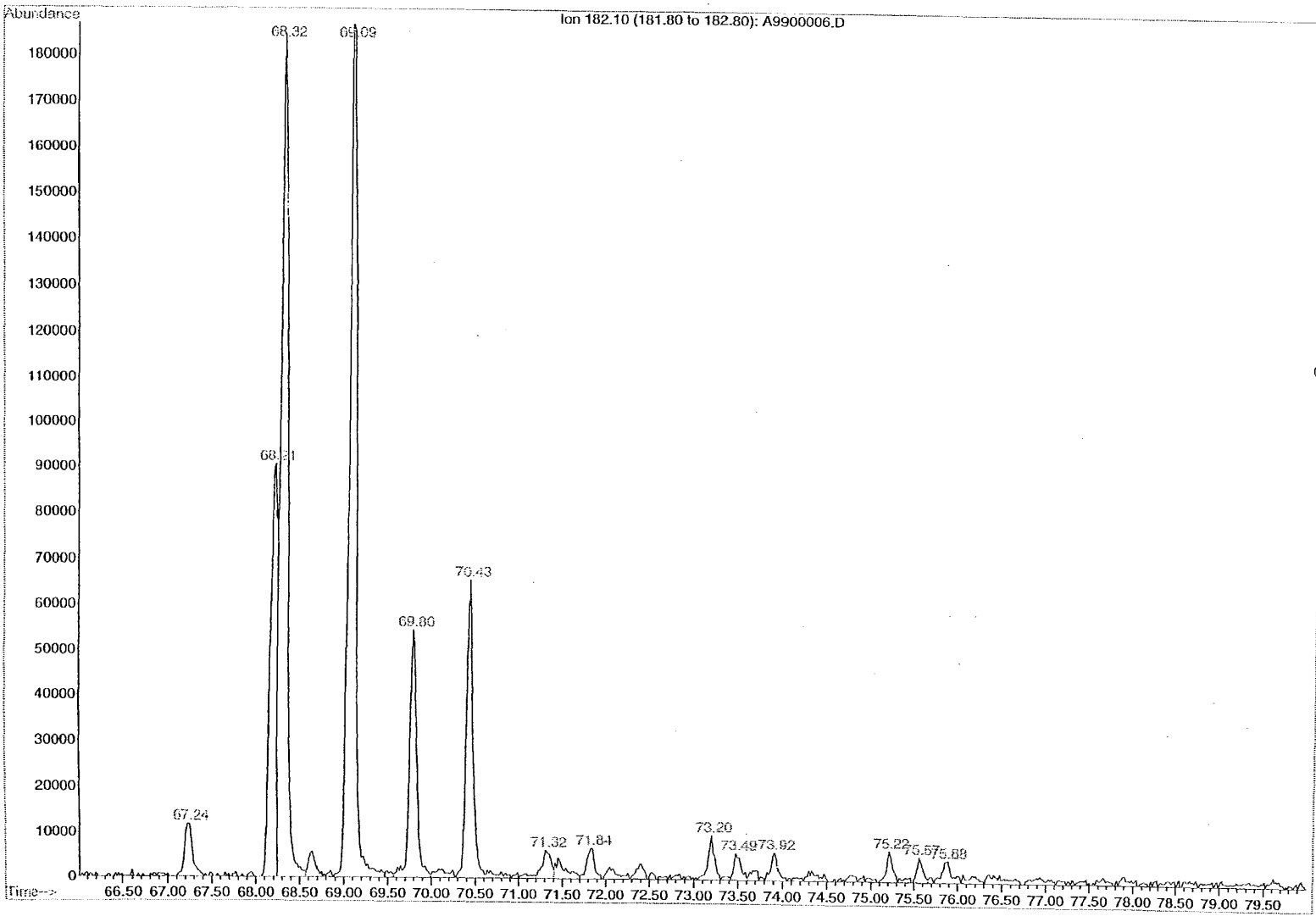
Ion 192.10 (191.80 to 192.80): A9900006.D
98R00390 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.692	HH	0.079	14392909	82.546	82.940
2	83.104	HH	0.089	19265205	82.940	83.492
3	83.754	HH	0.080	8439810	83.619	83.842
4	83.934	HH	0.082	7726178	83.842	84.306


Abundance
Ion 192.10 (191.80 to 192.80): A9900006.D
83.10
82.69
83.75
83.93
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

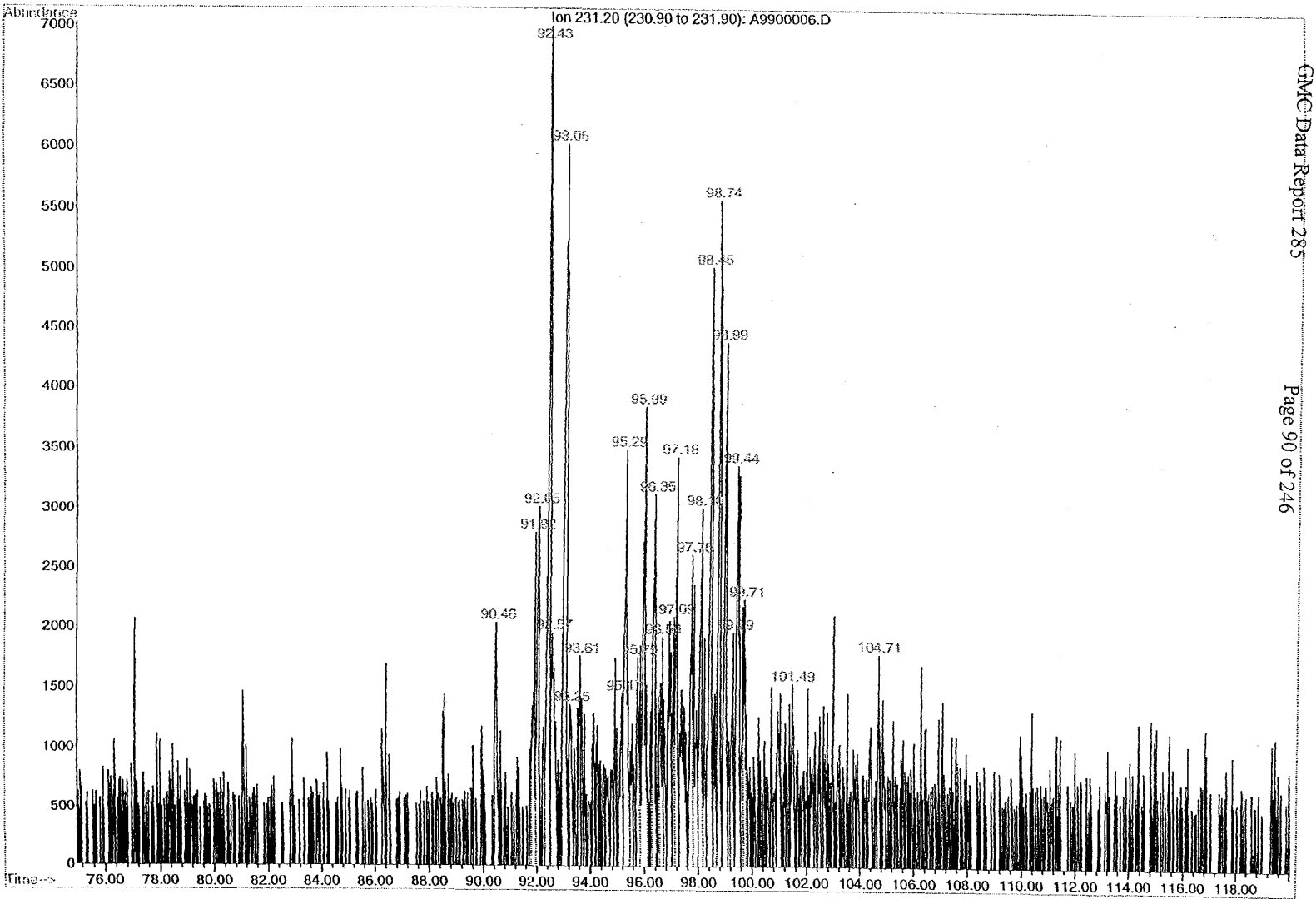
Ion 182.10 (181.80 to 182.80): A9900006.D
98R00390 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.238	BH	0.099	767160	67.089	67.460
2	68.210	PH	0.080	4315150	67.997	68.240
3	68.319	HH	0.093	10898519	68.240	68.568
4	69.089	HH	0.089	10859471	68.890	69.467
5	69.797	HH	0.093	3143398	69.570	69.993
6	70.434	HH	0.080	3505127	70.278	70.826
7	71.321	HH	0.105	418689	71.198	71.400
8	71.840	HH	0.092	434973	71.702	71.967
9	73.202	HH	0.079	541075	73.051	73.417
10	73.489	HH	0.092	338295	73.417	73.610
11	73.915	HH	0.081	339613	73.805	74.056
12	75.219	HH	0.078	362898	75.090	75.371
13	75.567	PH	0.070	265986	75.485	75.661
14	75.877	HH	0.112	382341	75.737	76.043


Abundance
Ion 182.10 (181.80 to 182.80): A9900006.D
68.32
69.09
68.21
69.80
70.43
67.24
71.32
71.84
73.20
73.49
73.92
75.22
75.57
75.88
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

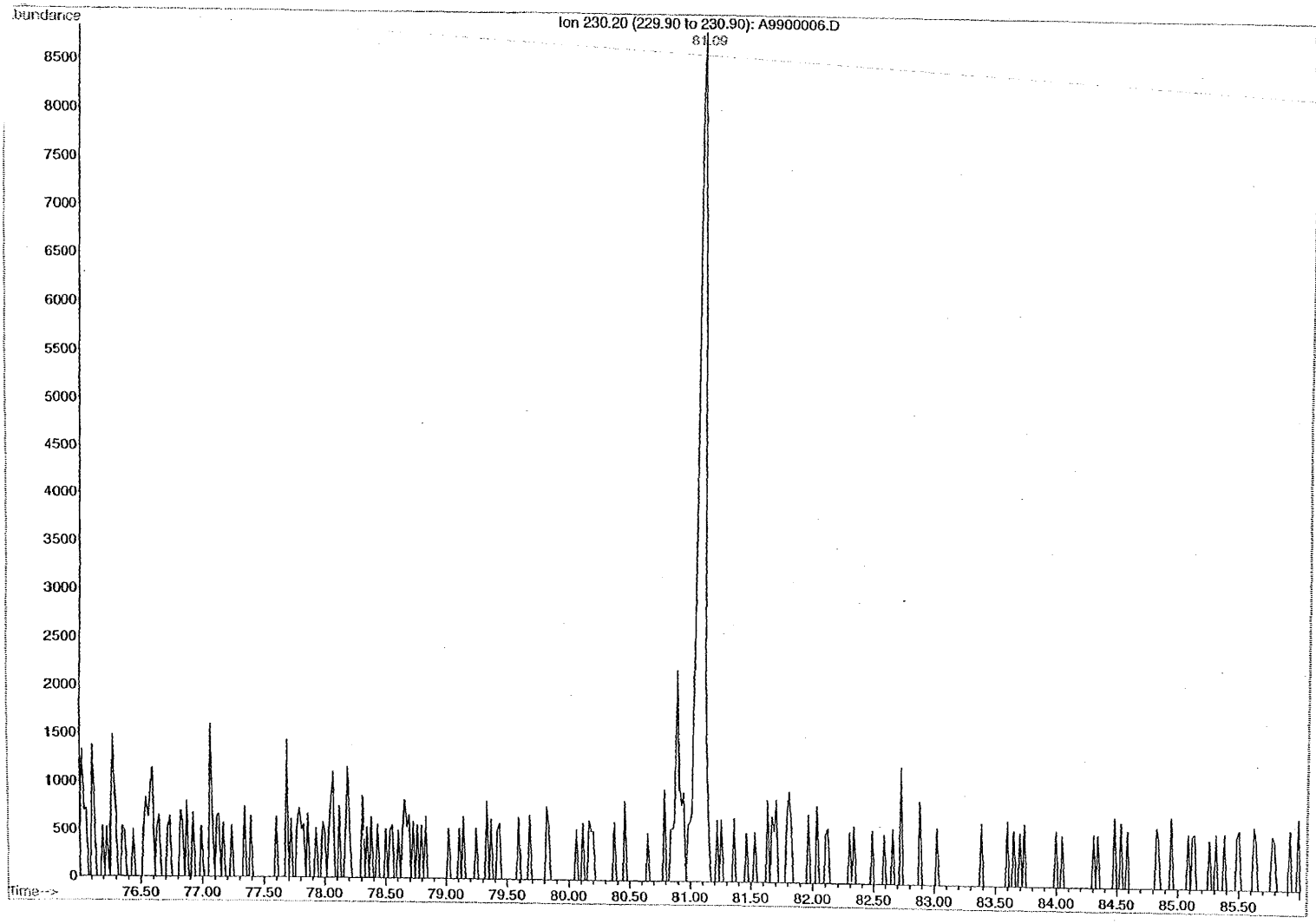
:on 231.20 (230.90 to 231.90): A9900006.D
98R00390 ARO

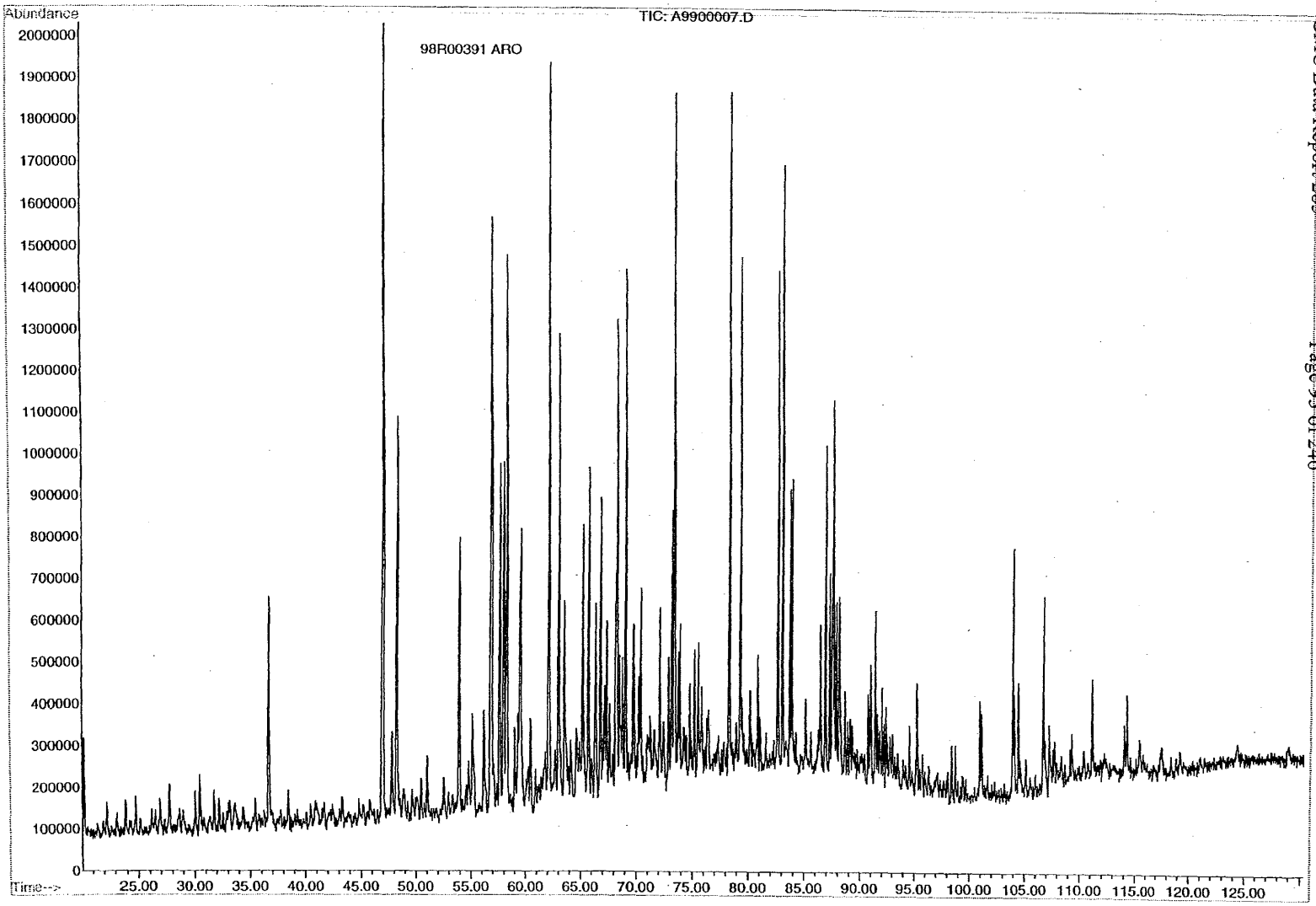
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	90.456	PH	0.088	117476	90.358	90.579
2	91.921	HH	0.091	131912	91.796	91.961
3	92.046	HH	0.081	170218	91.961	92.169
4	92.427	HH	0.087	412700	92.308	92.512
5	92.567	HH	0.138	198358	92.512	92.779
6	93.064	HH	0.113	436908	92.872	93.172
7	93.251	HH	0.127	106341	93.172	93.396
8	93.610	PH	0.085	91216	93.476	93.649
9	95.175	HH	0.089	93369	95.039	95.213
10	95.290	HH	0.113	262445	95.213	95.463
11	95.750	HH	0.083	98260	95.682	95.829
12	95.992	HH	0.132	276065	95.829	96.109
13	96.353	HH	0.083	174413	96.275	96.422
14	96.595	HH	0.096	102217	96.547	96.697
15	97.087	HH	0.072	84055	97.013	97.117
16	97.184	HH	0.068	162509	97.117	97.277
17	97.748	PH	0.085	150283	97.581	97.800
18	98.097	HH	0.089	171835	97.982	98.157
19	98.450	HH	0.094	315175	98.291	98.541
20	98.743	HH	0.085	297285	98.675	98.873
21	98.989	HH	0.102	254462	98.873	99.095
22	99.287	HH	0.101	104119	99.180	99.350
23	99.437	PH	0.107	268008	99.350	99.581
24	99.709	HH	0.078	94831	99.677	99.784
25	101.490	PH	0.128	112021	101.349	101.617
26	104.711	HH	0.079	84560	104.646	104.840


Abundance
Ion 231.20 (230.90 to 231.90): A9900006.D
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
92.43
93.06
98.74
98.45
98.99
95.99
95.29
97.18
99.44
96.35
92.65
90.46
93.61
99.71
104.71
101.49
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

ı 230.20 (229.90 to 230.90): A9900006.D
98R00390 ARO

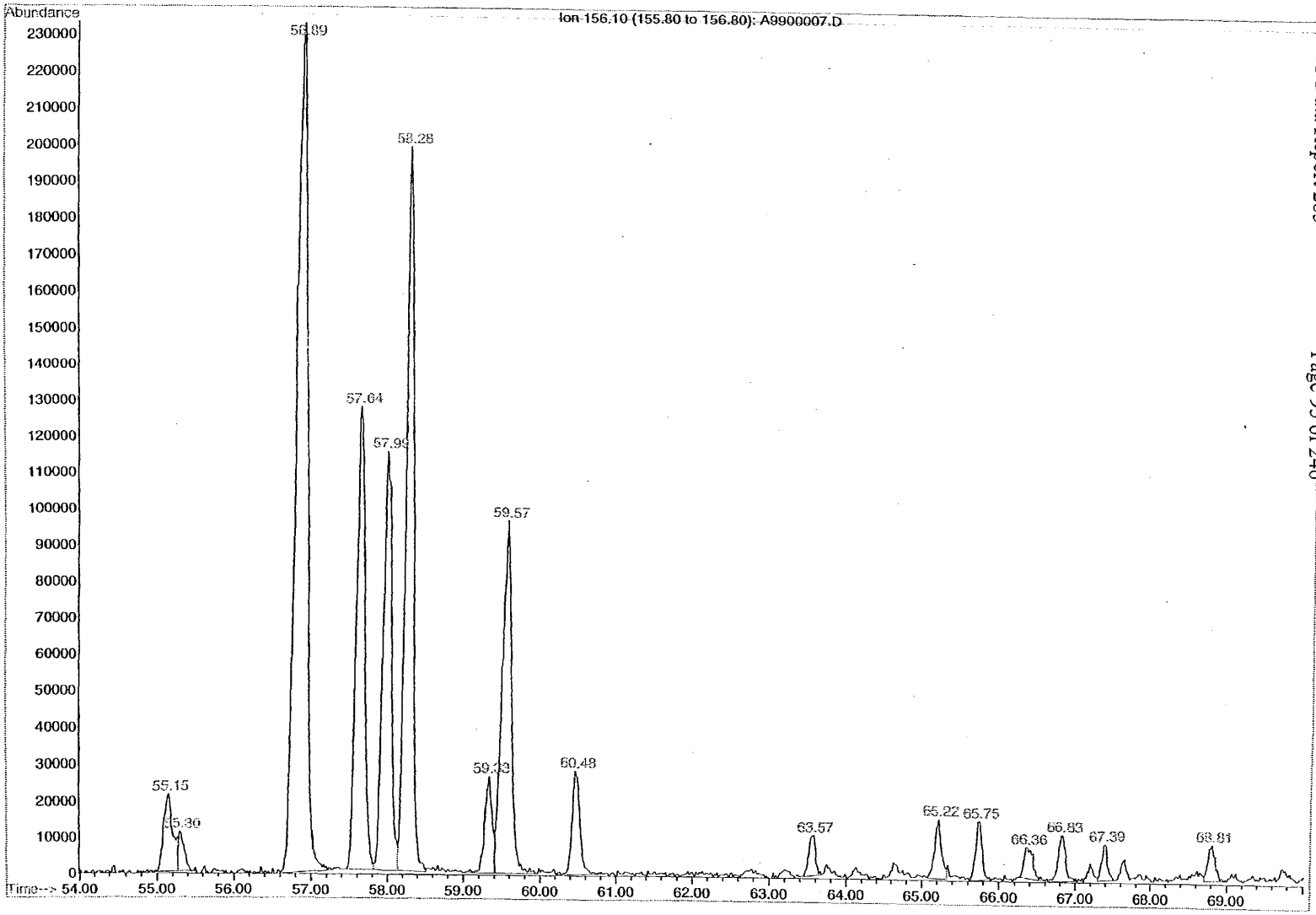
ak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.087	HH	0.071	387436	80.971	81.193


Abundance
Ion 230.20 (229.90 to 230.90): A9900006.D
81.09
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: A9900007.D
98R00391 ARO
2000000
1900000
1800000
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

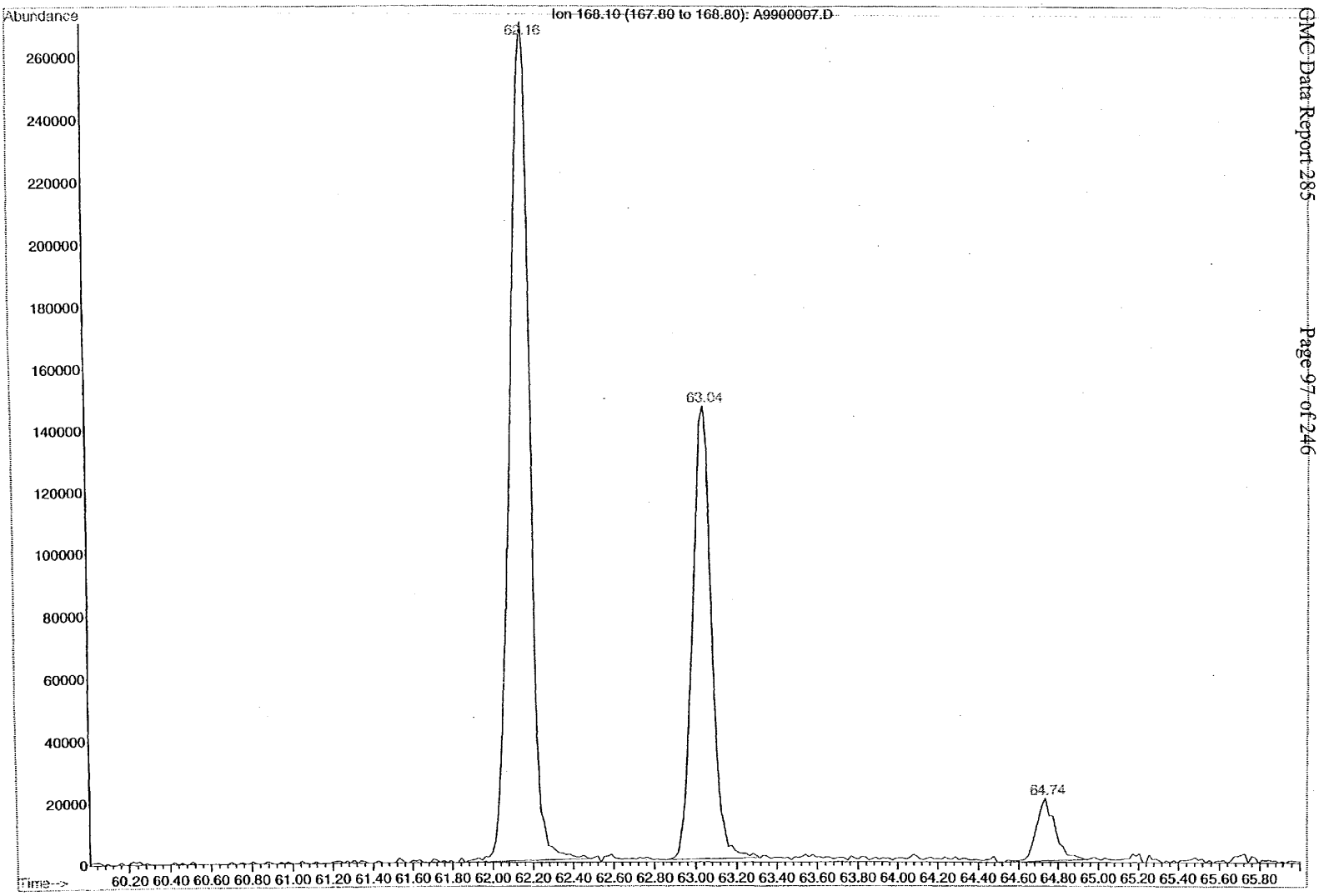
Ion 156.10 (155.80 to 156.80): A9900007.D
98R00391 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.155	BV	0.127	1761399	54.887	55.273
2	55.305	VV	0.093	606391	55.273	55.464
3	56.886	PV	0.141	23434590	56.616	57.282
4	57.641	BV	0.117	9745944	57.456	57.821
5	57.989	VV	0.108	8940718	57.821	58.136
6	58.281	VV	0.107	14027788	58.136	58.514
7	59.333	PV	0.092	1744417	59.013	59.407
8	59.566	VV	0.128	8432466	59.407	59.968
9	60.475	PV	0.112	2080923	60.224	60.861
10	63.571	PV	0.101	699905	63.405	63.694
11	65.223	VV	0.093	1014553	65.073	65.326
12	65.746	PV	0.088	979070	65.628	65.906
13	66.364	BV	0.114	724069	66.261	66.651
14	66.832	PV	0.102	880486	66.651	67.031
15	67.394	VV	0.080	536450	67.300	67.523
16	68.811	VV	0.089	642501	68.708	69.003


Abundance
Ion 156.10 (155.80 to 156.80): A9900007.D
230000
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
56.89
58.28
57.64
57.99
59.57
59.33
60.48
55.15
55.36
63.57
65.22
65.75
66.36
66.83
67.39
68.81
Time--> 54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

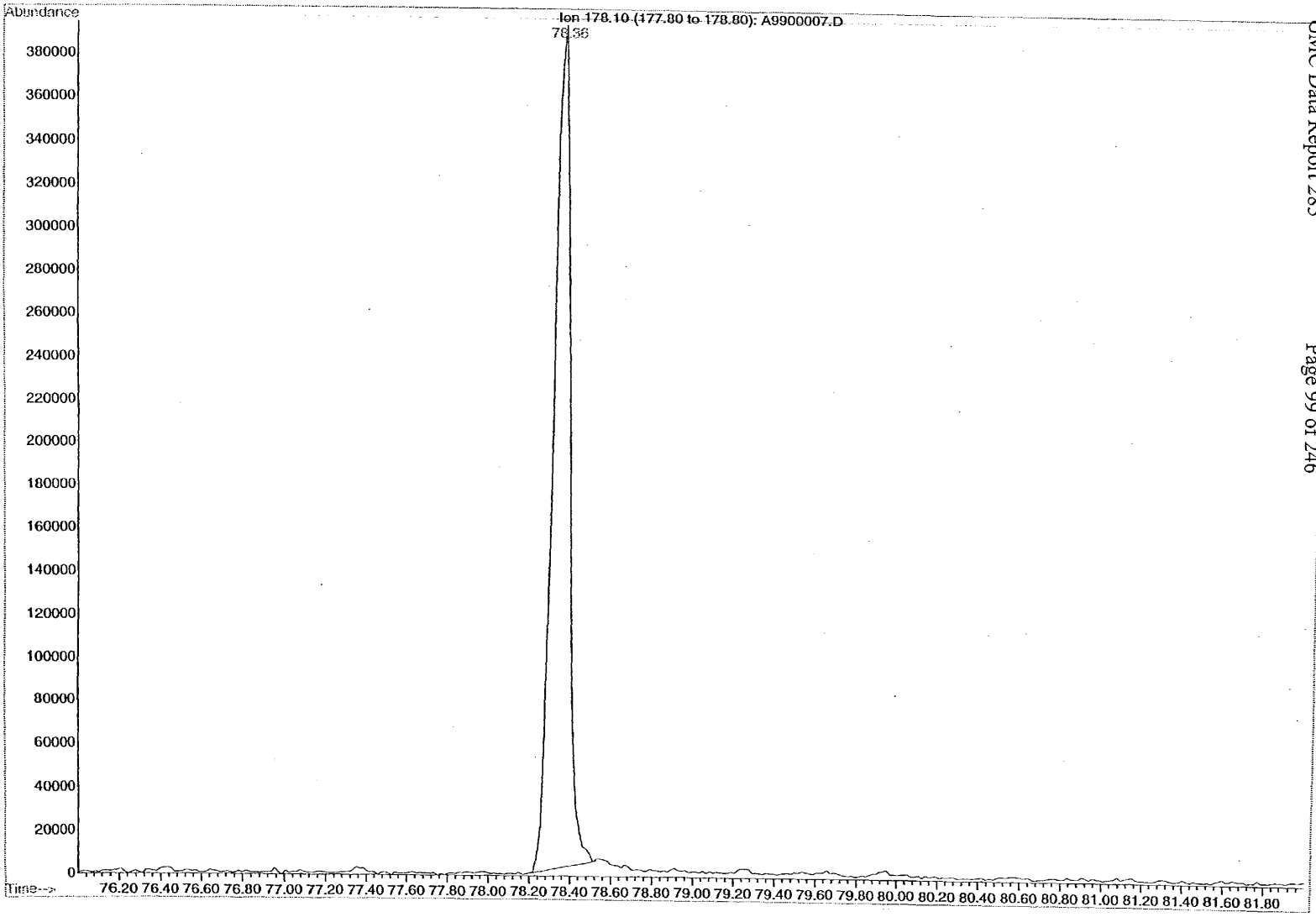
Ion 168.10 (167.80 to 168.80): A9900007.D
98R00391 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.160	PV	0.110	18572201	61.821	62.491
2	63.042	BV	0.096	9362993	62.842	63.321
3	64.740	PV	0.097	1303519	64.520	64.948


Abundance
Ion 168.10 (167.80 to 168.80): A9900007.D
63.16
63.04
64.74
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

Ion 178.10 (177.80 to 178.80): A9900007.D
98R00391 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.358	BV	0.089	22059862	78.175	78.525


Abundance
Ion 178.10 (177.80 to 178.80): A9900007.D
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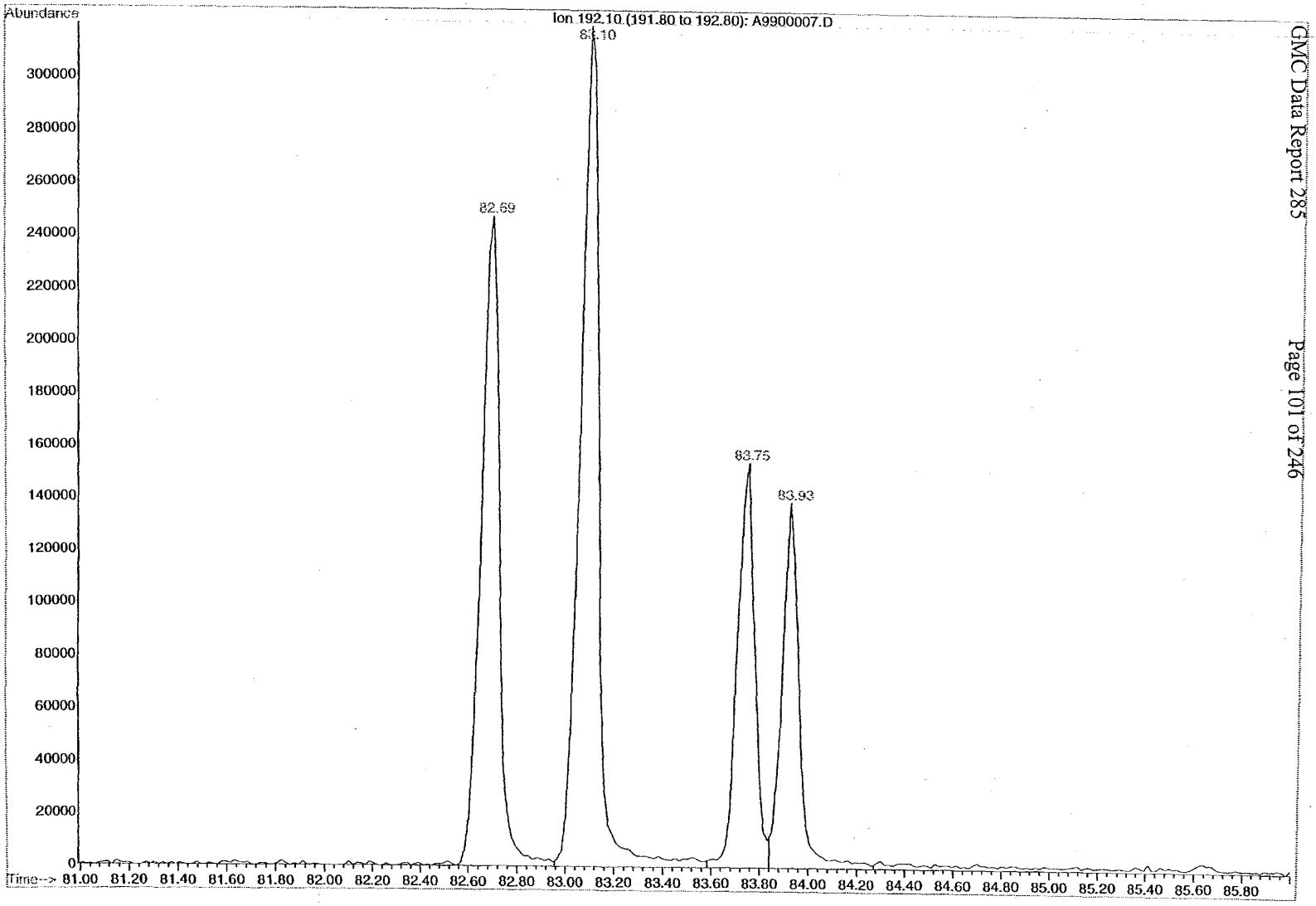
360000
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

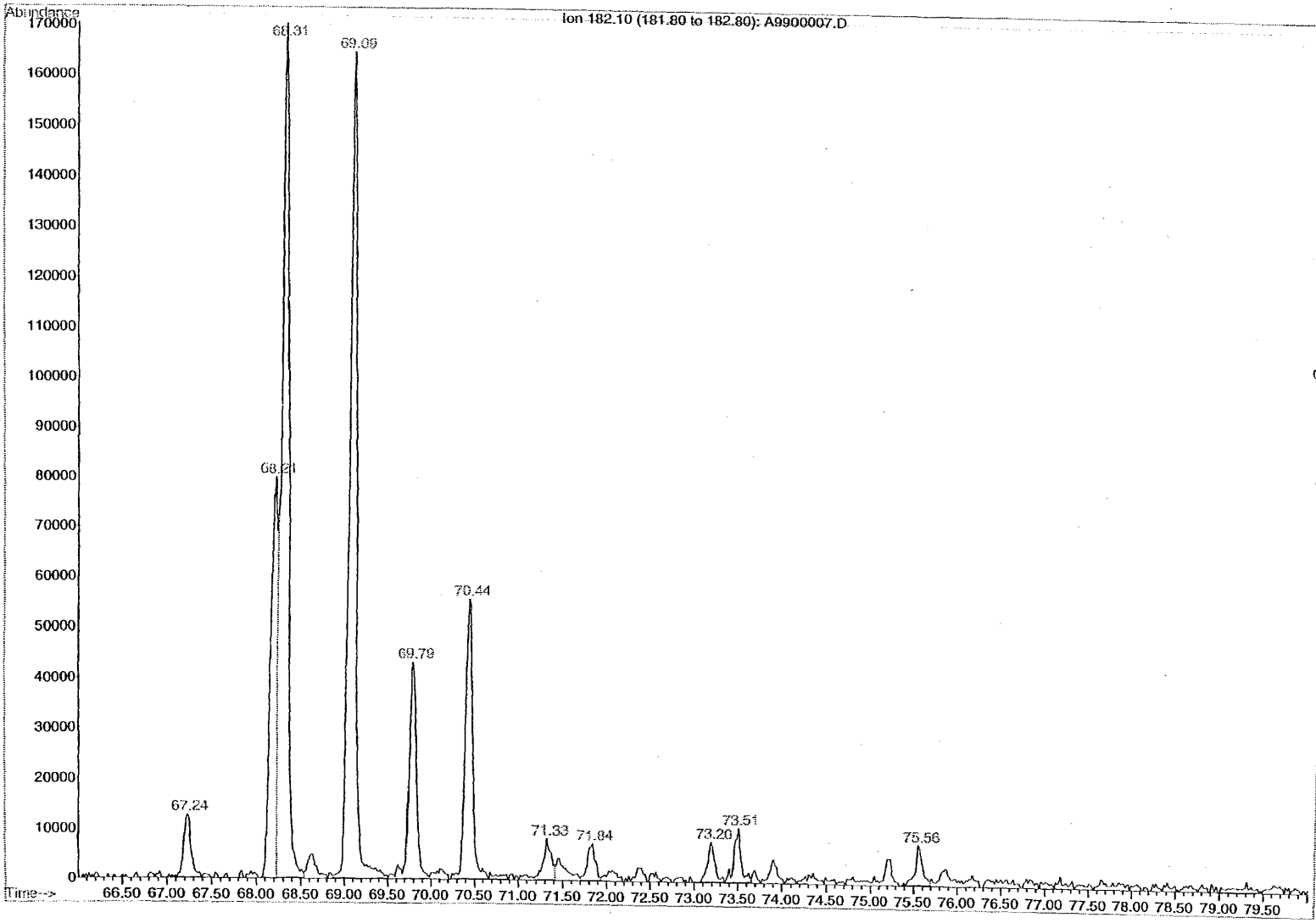
Ion 192,10 (191.80 to 192.80): A9900007.D
98R00391 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.692	HH	0.083	12945463	82.556	82.956
2	83.101	HH	0.085	17446965	82.956	83.584
3	83.750	HH	0.081	7752684	83.584	83.841
4	83.931	HH	0.078	6891612	83.841	84.273


Abundance
Ion 192.10 (191.80 to 192.80): A9900007.D
83.10
82.69
83.75
83.93
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

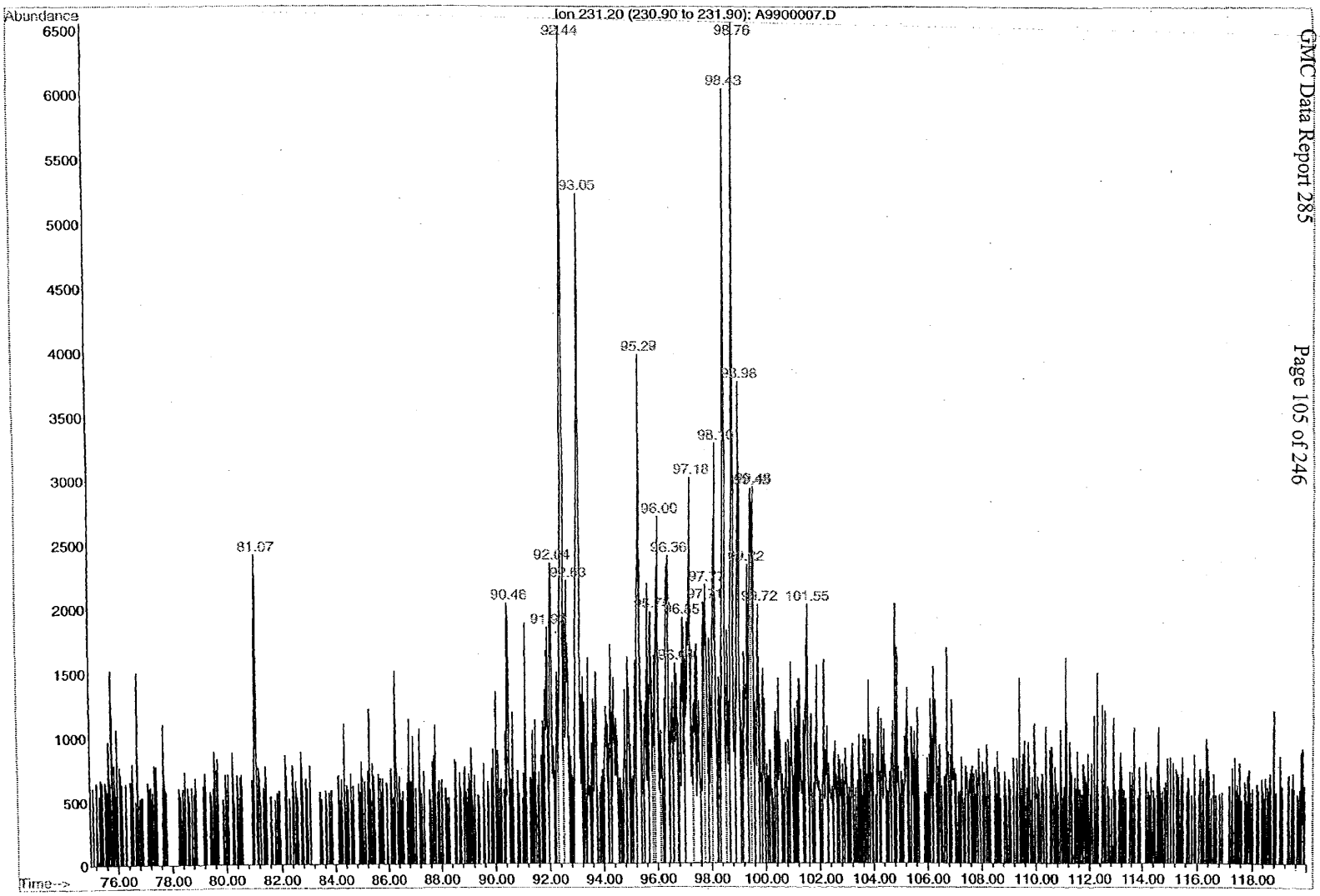
Ion 182.10 (181.80 to 182.80): A9900007.D
98R00391 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.240	BH	0.086	713381	67.112	67.401
2	68.206	PH	0.076	3617123	68.056	68.233
3	68.314	HH	0.088	9888052	68.233	68.543
4	69.088	HH	0.092	9401788	68.876	69.505
5	69.795	HH	0.090	2535989	69.586	69.985
6	70.436	PH	0.094	3313888	70.229	70.903
7	71.333	HH	0.089	477135	71.177	71.412
8	71.838	HH	0.087	458268	71.701	71.934
9	73.203	PH	0.083	438779	73.008	73.354
10	73.510	HH	0.079	607421	73.354	73.658
11	75.564	PH	0.079	443284	75.365	75.690


Abundance
Ion 182.10 (181.80 to 182.80): A9900007.D
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
68.31
69.09
68.21
70.44
69.79
67.24
71.33
71.84
73.20
73.51
75.56
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

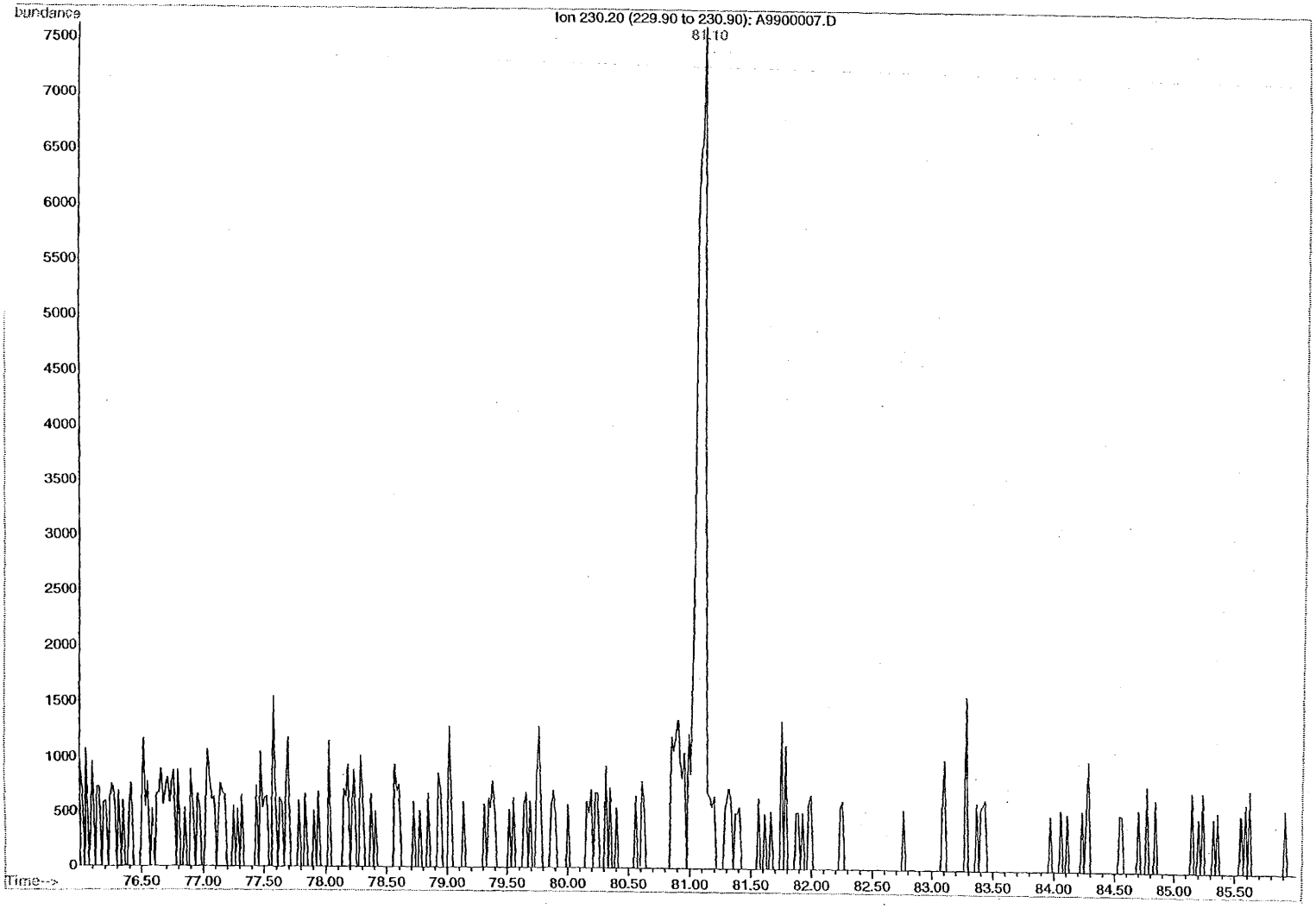
Ion 231.20 (230.90 to 231.90): A9900007.D
98R00391 ARO

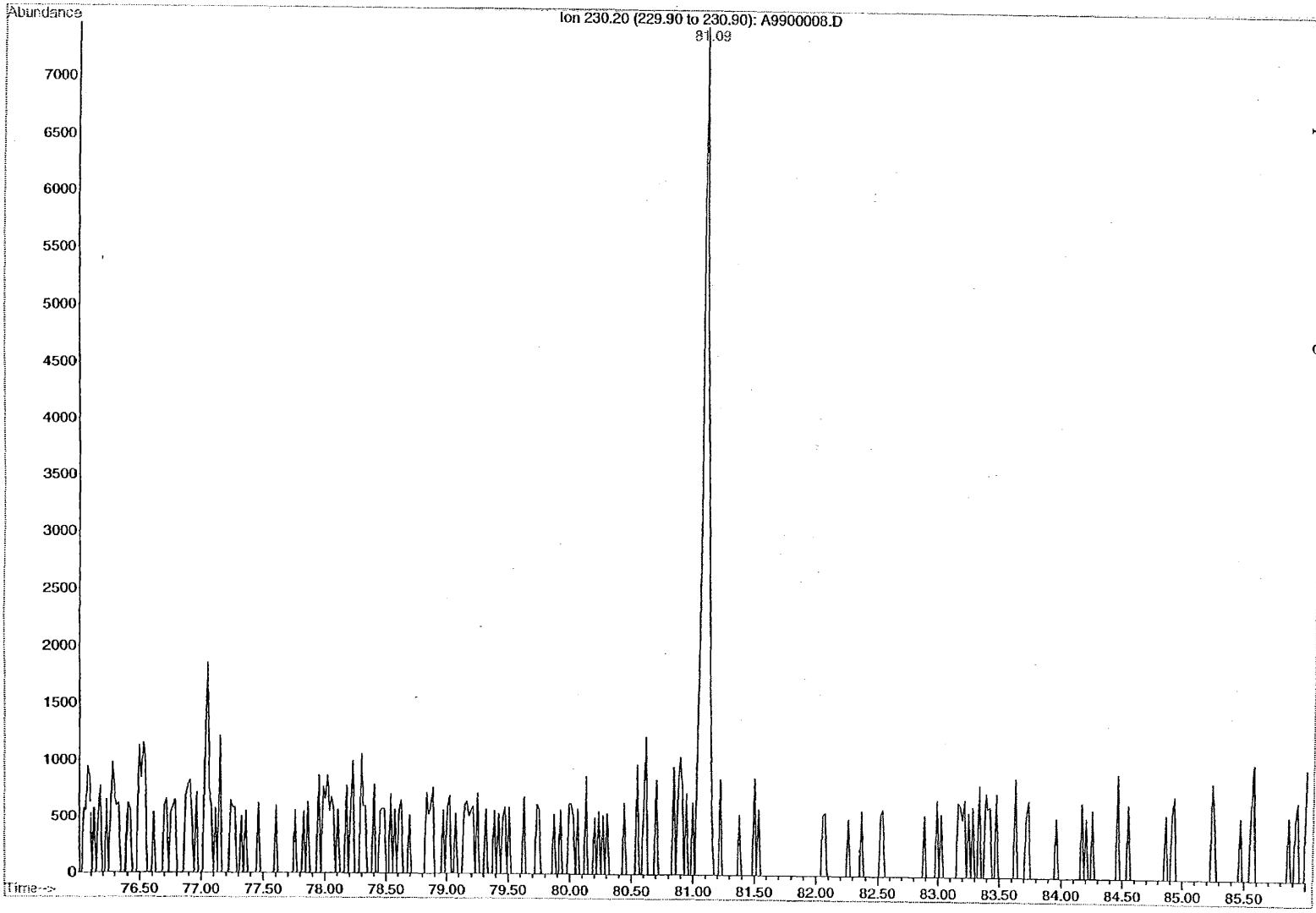
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.074	PH	0.082	107211	80.610	81.152
2	90.459	PH	0.082	104018	90.360	90.529
3	91.924	PH	0.111	106840	91.794	91.967
4	92.042	HH	0.103	155901	91.967	92.177
5	92.436	HH	0.083	366074	92.320	92.510
6	92.632	HH	0.153	183815	92.510	92.726
7	93.048	PH	0.105	405472	92.878	93.209
8	95.291	HH	0.088	228740	95.219	95.397
9	95.755	HH	0.084	115079	95.682	95.826
10	96.004	HH	0.110	182271	95.908	96.110
11	96.360	PH	0.110	175568	96.213	96.443
12	96.641	HH	0.112	112444	96.578	96.737
13	96.854	HH	0.158	145304	96.791	97.001
14	97.180	HH	0.124	282765	97.001	97.309
15	97.713	HH	0.075	92407	97.598	97.741
16	97.772	HH	0.110	139174	97.741	97.898
17	98.101	HH	0.091	203535	98.025	98.233
18	98.434	HH	0.079	309039	98.334	98.541
19	98.757	HH	0.070	303744	98.679	98.885
20	98.983	HH	0.089	234050	98.885	99.083
21	99.216	HH	0.201	185743	99.083	99.361
22	99.432	HH	0.070	127891	99.361	99.461
23	99.484	HH	0.102	171859	99.461	99.597
24	99.723	HH	0.093	126877	99.597	99.766
25	101.548	HH	0.084	109517	101.448	101.623


Abundance
Ion 231.20 (230.90 to 231.90): A9900007.D
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.00
78.00
80.00
82.00
84.00
86.00
88.00
90.00
92.00
94.00
96.00
98.00
100.00
102.00
104.00
106.00
108.00
110.00
112.00
114.00
116.00
118.00
92.44
98.76
98.43
93.05
95.29
98.96
98.19
97.18
98.48
96.00
96.36
81.07
92.64
90.46
91.93
97.72
101.55
96.45

n 230.20 (229.90 to 230.90): A9900007.D
98R00391 ARO

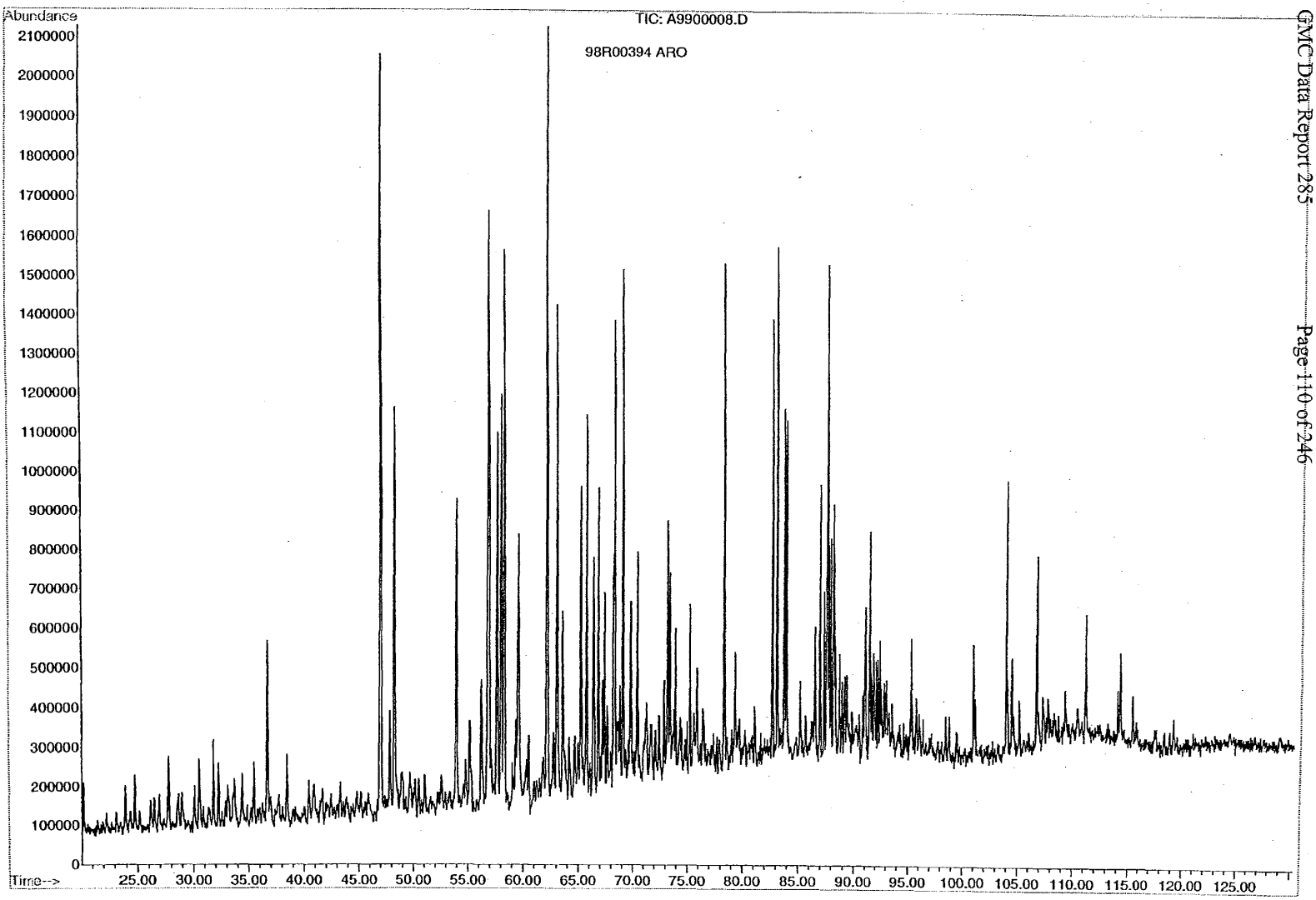
eak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.098	HH	0.093	406168	80.980	81.234


Abundance
Ion 230.20 (229.90 to 230.90): A9900007.D
81.10
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
Ion 230.20 (229.90 to 230.90): A9900008.D
81.09
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50

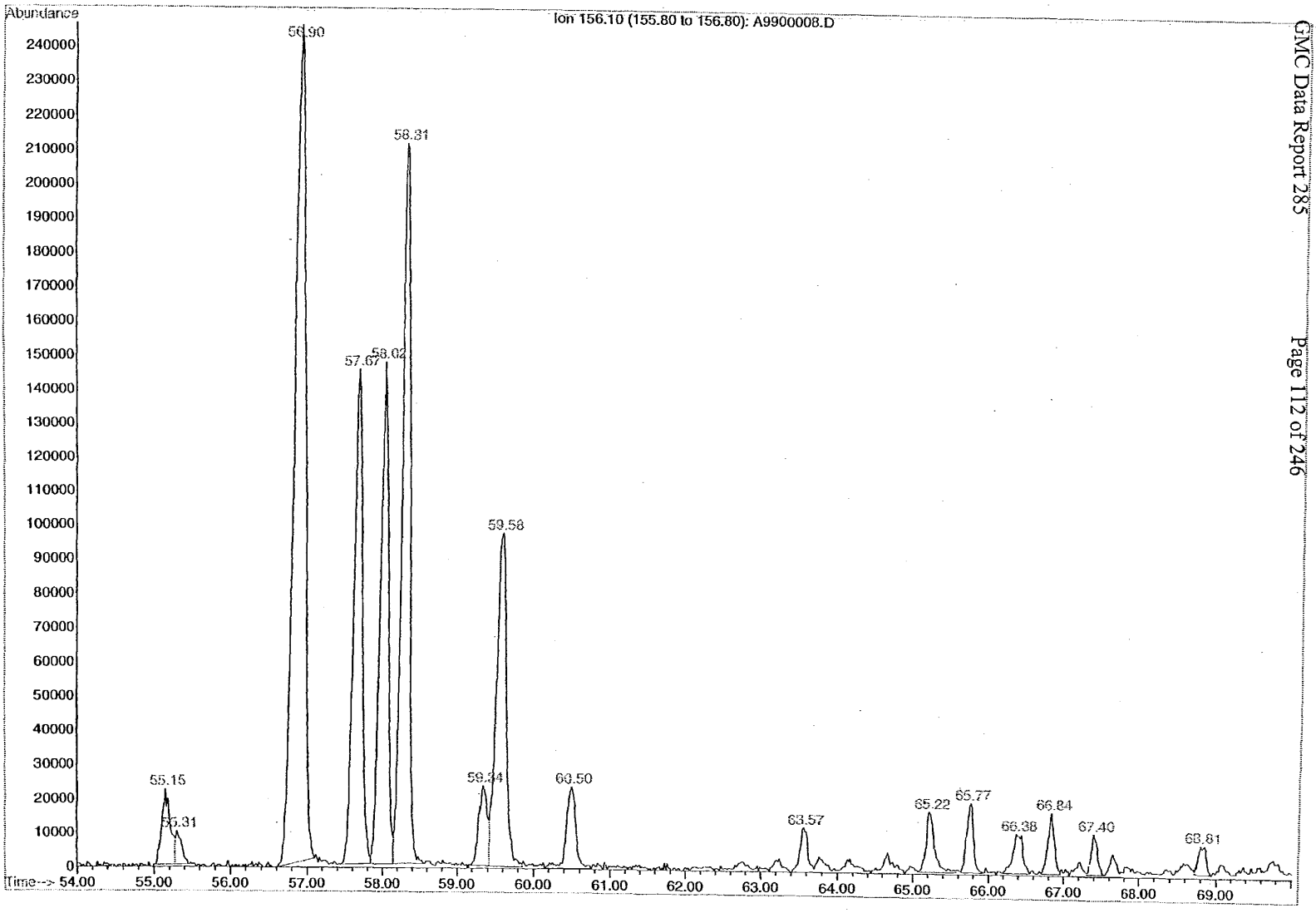
Ion.230.20 (229.90 to 230.90): A9900008.D
98R00394 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.091	PH	0.066	276575	80.977	81.189


Abundance
TIC: A9900008.D
98R00394 ARO
2100000
2000000
1900000
1800000
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

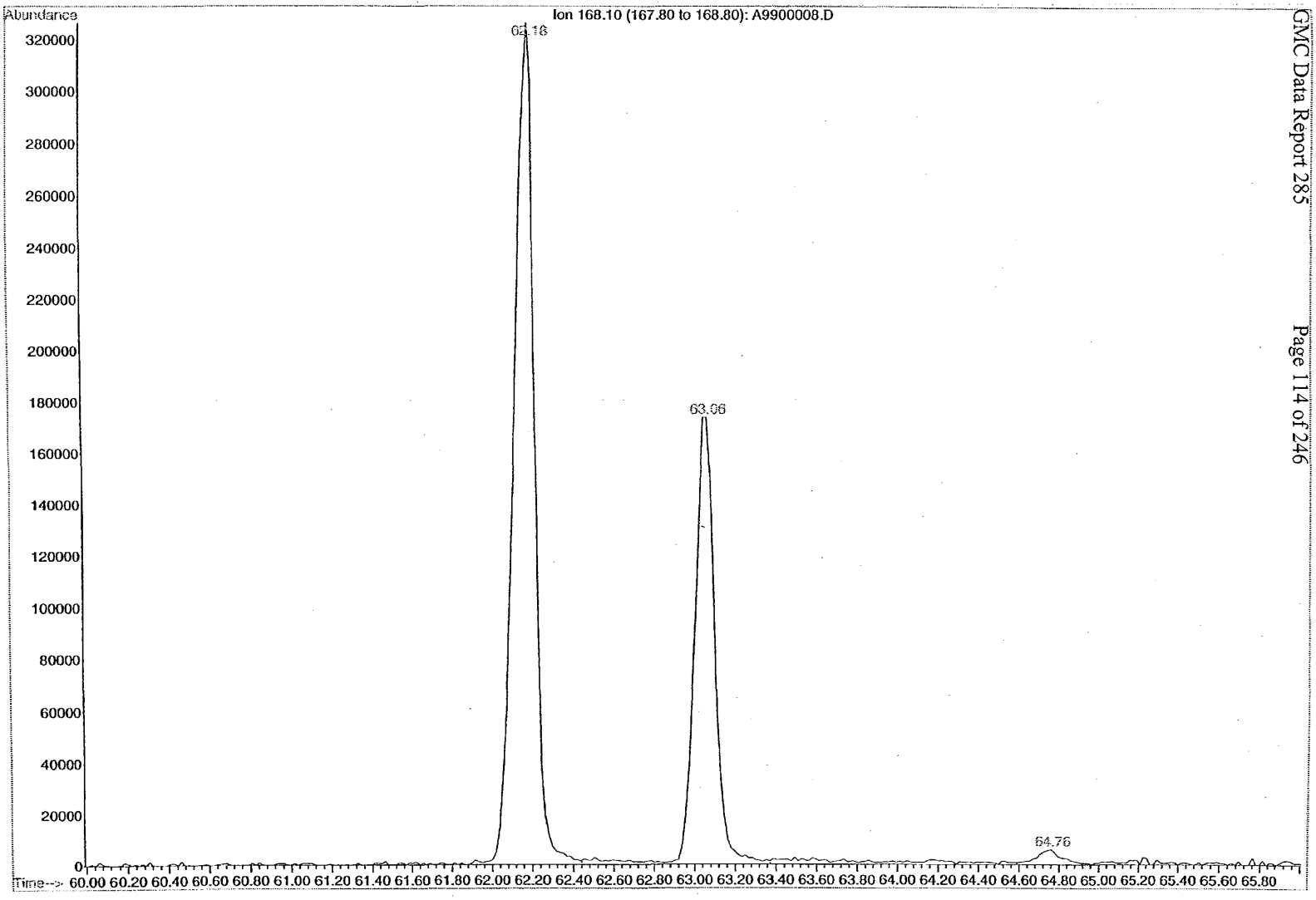
Ion 156.10 (155.80 to 156.80): A9900008.D
98R00394 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.148	BV	0.115	1662919	55.006	55.278
2	55.307	VV	0.101	567624	55.278	55.469
3	56.898	BV	0.164	24555398	56.608	57.105
4	57.670	PV	0.117	11397906	57.446	57.845
5	58.021	VV	0.125	11082391	57.845	58.147
6	58.305	VV	0.115	15531822	58.147	58.569
7	59.341	BV	0.106	1671859	59.105	59.417
8	59.577	VV	0.138	9031887	59.417	59.855
9	60.499	PV	0.134	2022674	60.161	60.762
10	63.566	PV	0.093	826684	63.404	63.707
11	65.223	VV	0.117	1355217	65.083	65.572
12	65.765	VV	0.091	1273747	65.638	65.946
13	66.384	VV	0.121	1043057	66.193	66.558
14	66.842	VV	0.083	1039647	66.710	66.960
15	67.402	VV	0.084	667203	67.309	67.544
16	68.807	VV	0.116	587234	68.731	68.945


Abundance
Ion 156.10 (155.80 to 156.80): A9900008.D
240000
230000
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
56.90
58.31
57.67
58.02
59.58
55.15
55.31
59.34
60.50
63.57
65.22
65.77
66.38
66.84
67.40
68.81
Time-->
54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

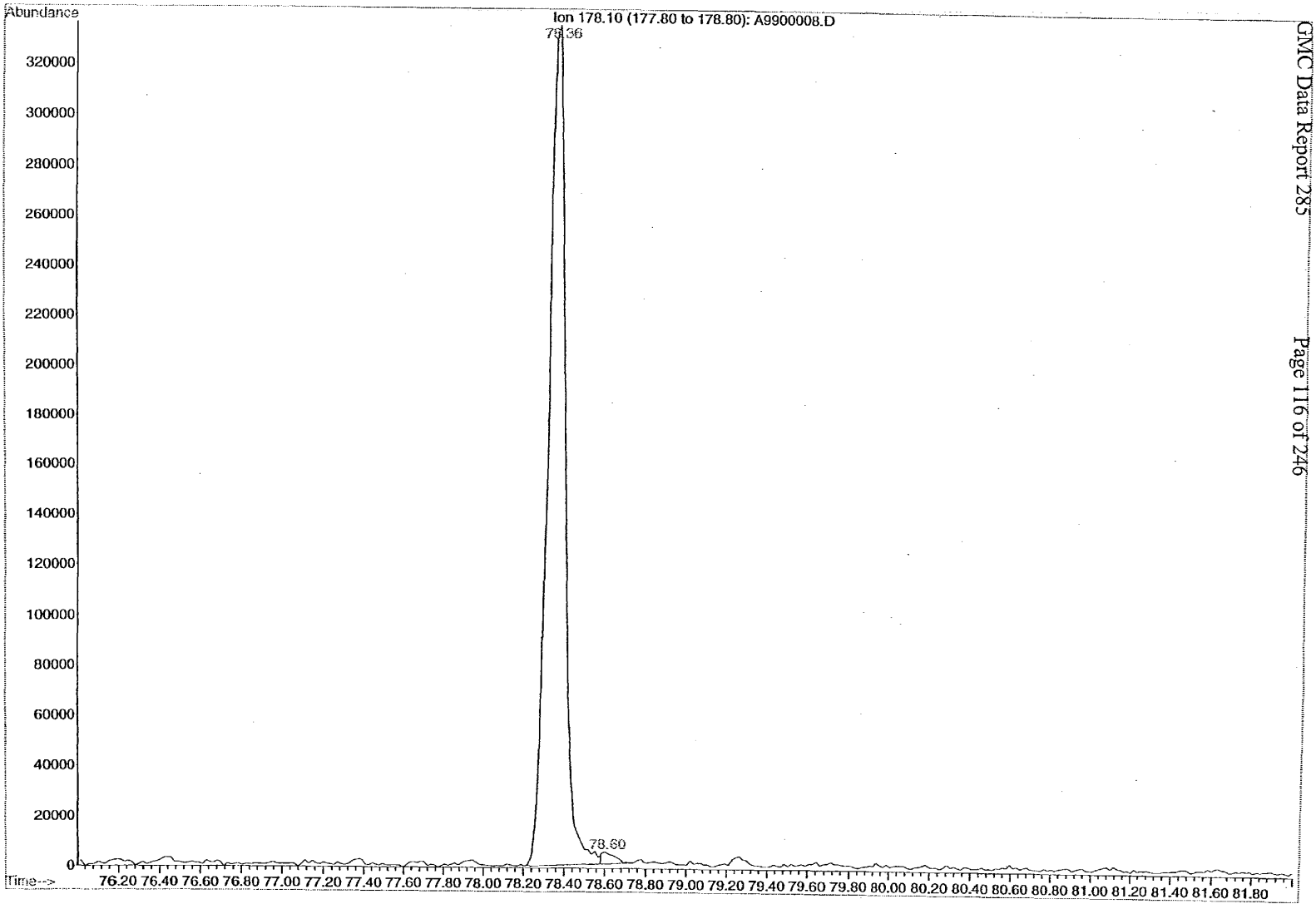
Ion 168.10 (167.80 to 168.80): A9900008.D
98R00394 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.182	VV	0.108	22875413	61.958	62.439
2	63.058	VV	0.104	11852946	62.849	63.373
3	64.759	VV	0.118	515829	64.587	64.972


Abundance
Ion 168.10 (167.80 to 168.80): A9900008.D
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
63.06
64.76
Time--> 60.00 60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

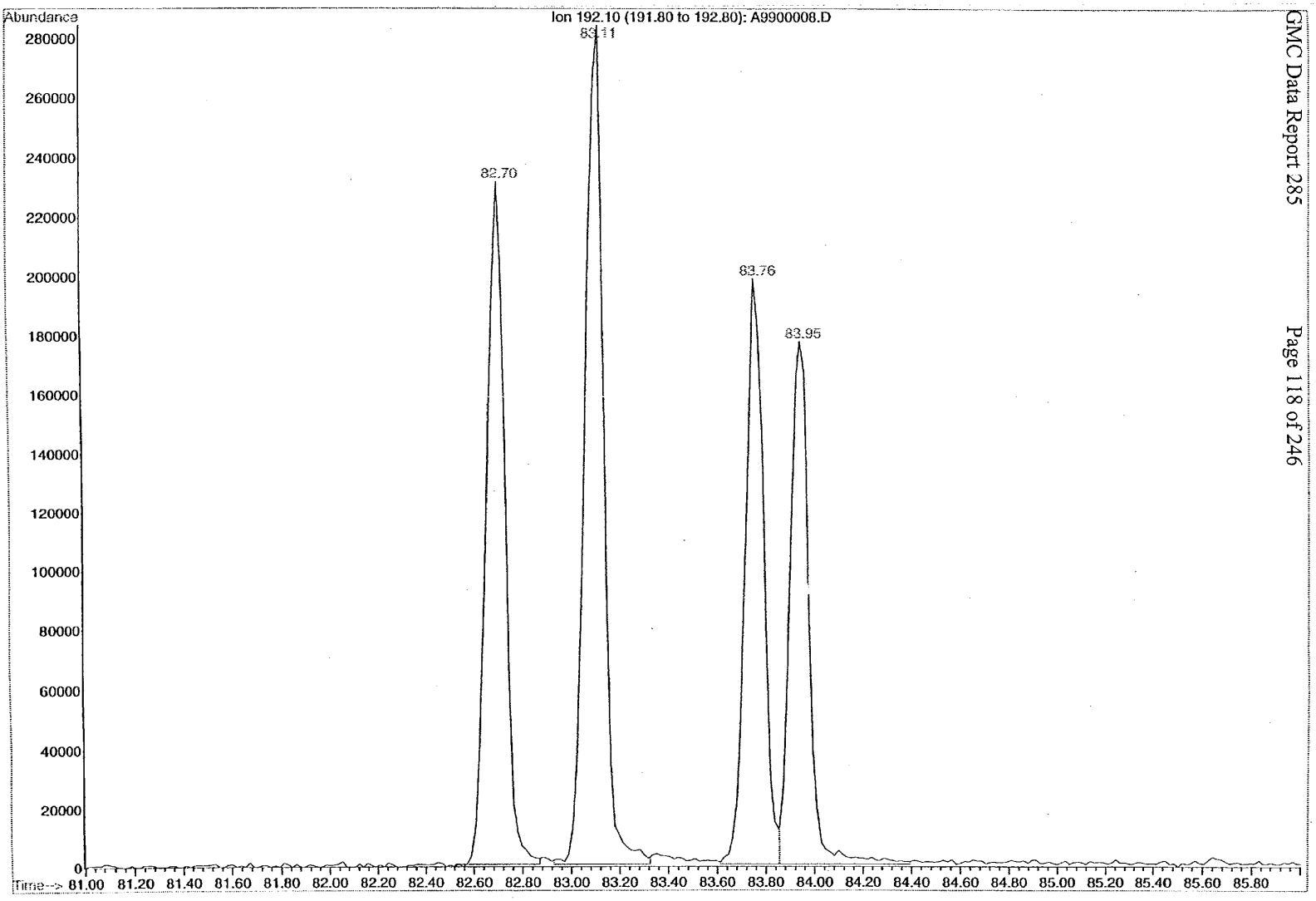
Ion 178.10 (177.80 to 178.80): A9900008.D
98R00394 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.360	PV	0.088	19467144	78.209	78.579
2	78.604	VV	0.080	223223	78.579	78.736


Abundance
Ion 178.10 (177.80 to 178.80): A9900008.D
78.36
78.60
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

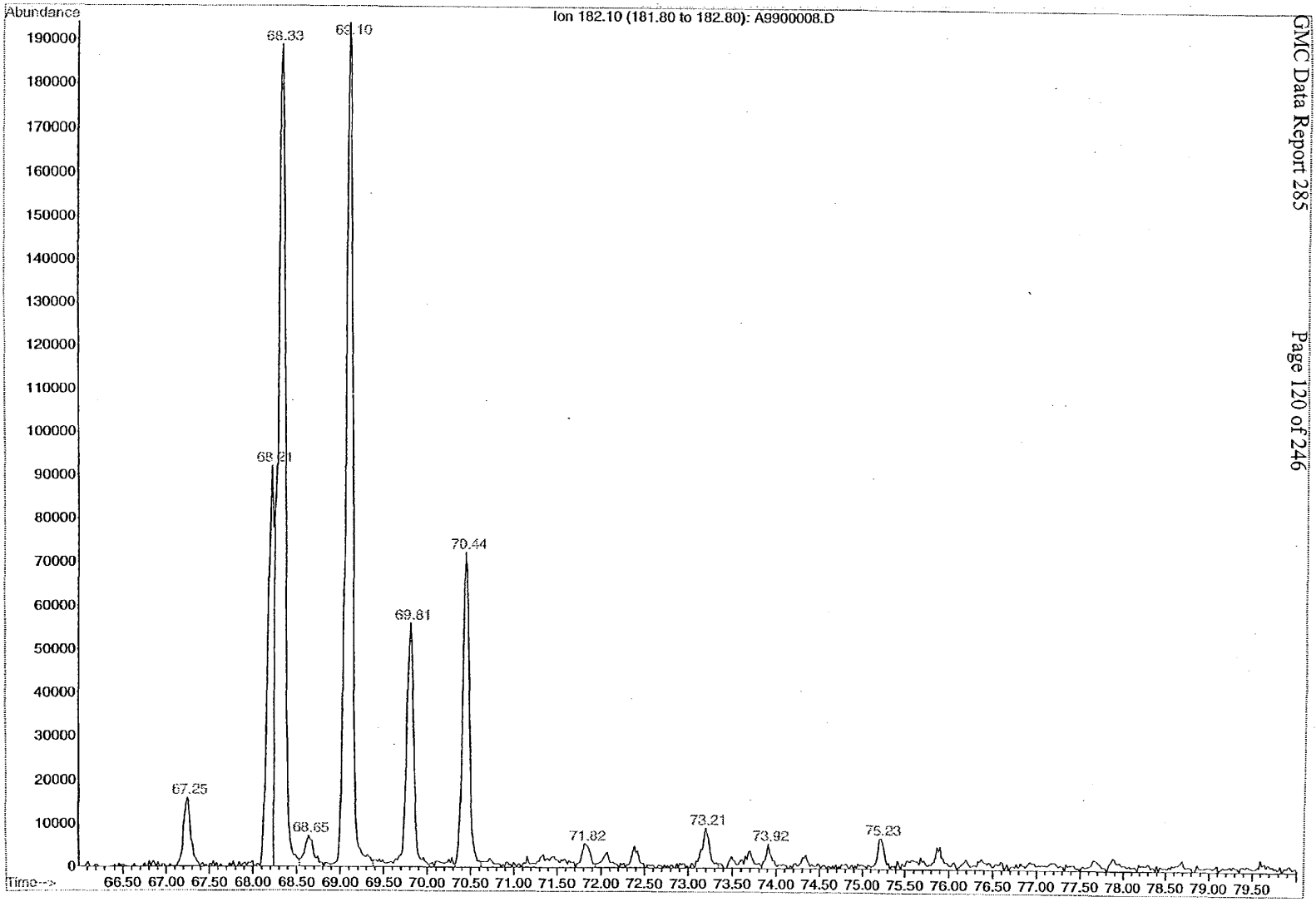
Ion 192.10 (191.80 to 192.80): A9900008.D
98R00394 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.701	PH	0.086	12078618	82.522	82.871
2	83.109	HH	0.087	15203225	82.927	83.326
3	83.763	HH	0.085	10362209	83.612	83.856
4	83.949	HH	0.086	9592993	83.856	84.394


Abundance
Ion 192.10 (191.80 to 192.80): A9900008.D
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
82.70
83.11
83.76
83.95
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

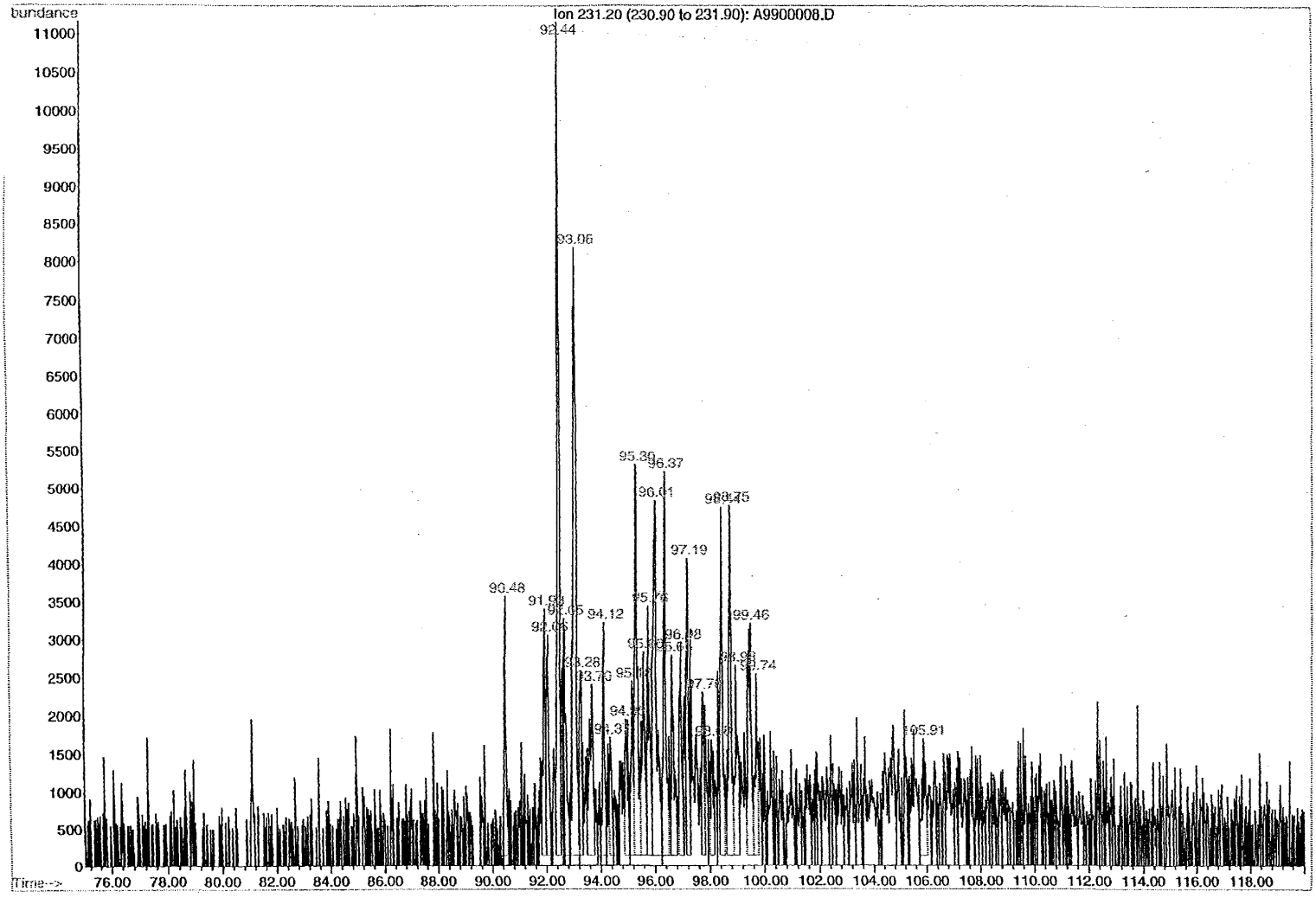
Ion 182.10 (181.80 to 182.80): A9900008.D
98R00394 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.248	PH	0.092	914485	67.021	67.401
2	68.212	PH	0.073	3924481	68.033	68.238
3	68.327	HH	0.094	11675836	68.238	68.531
4	68.646	HH	0.100	542161	68.531	68.818
5	69.101	HH	0.090	11119798	68.892	69.380
6	69.807	HH	0.095	3410424	69.380	70.023
7	70.438	HH	0.084	3869064	70.321	70.622
8	71.824	HH	0.113	371866	71.715	71.936
9	73.206	HH	0.095	566135	73.079	73.345
10	73.916	HH	0.073	257526	73.835	74.018
11	75.227	HH	0.088	408088	75.107	75.337


Abundance
Ion 182.10 (181.80 to 182.80): A9900008.D
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
68.33
69.19
68.21
70.44
69.81
67.25
68.65
71.82
73.21
73.92
75.23
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

Ion 231.20 (230.90 to 231.90): A9900008.D
98R00394 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	90.481	PH	0.069	134143	90.327	90.560
2	91.932	HH	0.087	184154	91.814	91.987
3	92.060	HH	0.092	167351	91.987	92.172
4	92.439	HH	0.087	605025	92.333	92.539
5	92.645	HH	0.104	189066	92.614	92.854
6	93.060	HH	0.128	663479	92.854	93.199
7	93.281	HH	0.078	138188	93.199	93.332
8	93.695	HH	0.163	221317	93.490	93.766
9	94.123	PH	0.100	184450	93.879	94.208
10	94.368	HH	0.125	124477	94.315	94.569
11	94.946	HH	0.107	136508	94.871	95.062
12	95.183	PH	0.089	134237	95.062	95.231
13	95.303	HH	0.100	373295	95.231	95.465
14	95.599	HH	0.131	205009	95.465	95.691
15	95.758	HH	0.094	219555	95.691	95.894
16	96.014	HH	0.127	458551	95.894	96.249
17	96.370	HH	0.096	295541	96.249	96.509
18	96.652	HH	0.120	178873	96.573	96.813
19	96.978	HH	0.097	166041	96.875	97.046
20	97.194	HH	0.079	214965	97.122	97.279
21	97.761	HH	0.094	123715	97.688	97.815
22	98.081	HH	0.105	115379	97.991	98.169
23	98.437	HH	0.086	252940	98.363	98.556
24	98.751	HH	0.102	307041	98.613	98.874
25	98.979	HH	0.121	178144	98.874	99.091
26	99.463	HH	0.132	270096	99.355	99.594
27	99.738	HH	0.120	139008	99.594	99.786
28	105.910	HH	0.132	137573	105.733	106.028


Abundance
Ion 231.20 (230.90 to 231.90): A9900008.D
92.44
93.06
95.39
96.37
96.01
97.19
90.48
94.12
99.46
95.91
Time-->
76.00
78.00
80.00
82.00
84.00
86.00
88.00
90.00
92.00
94.00
96.00
98.00
100.00
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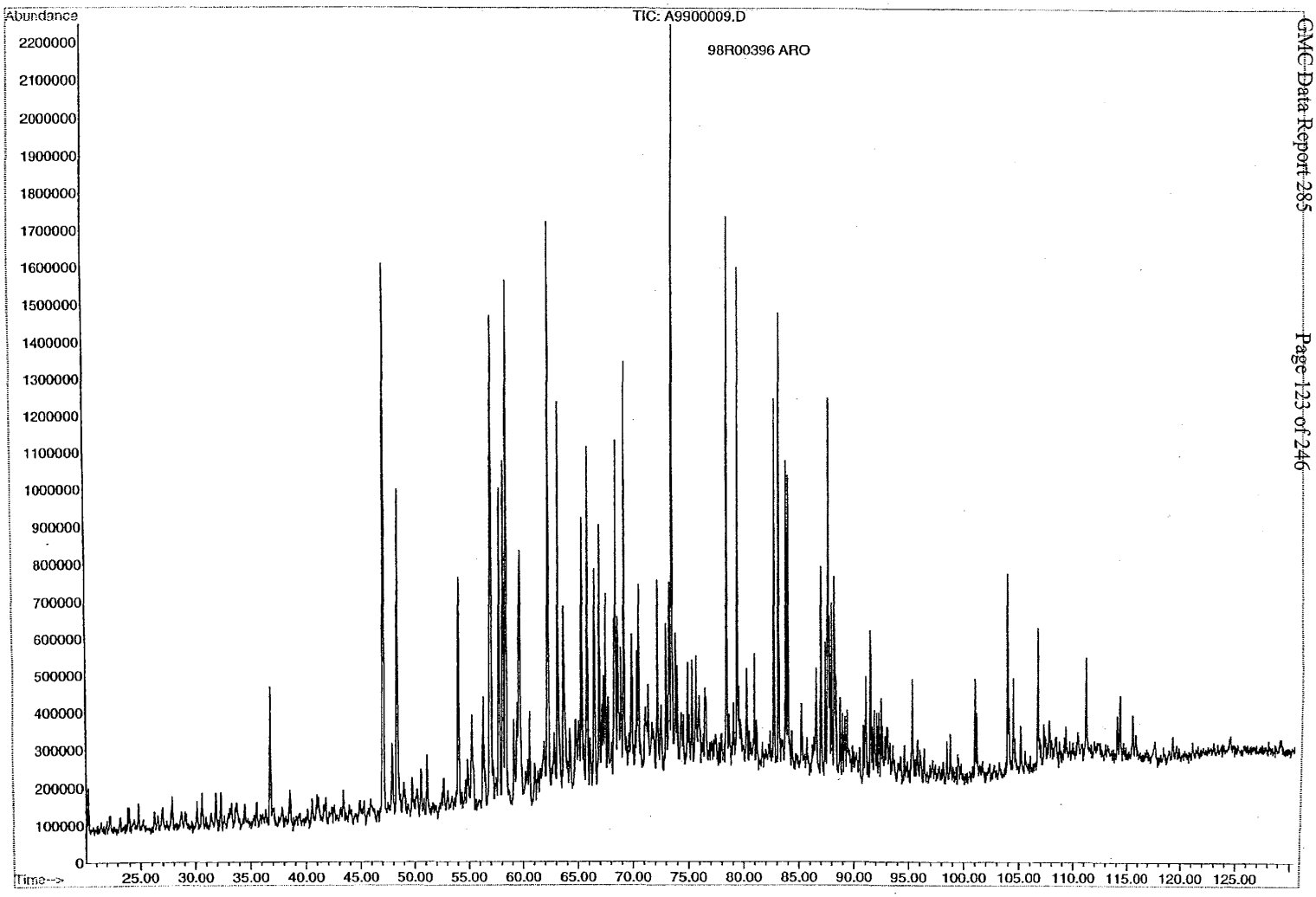
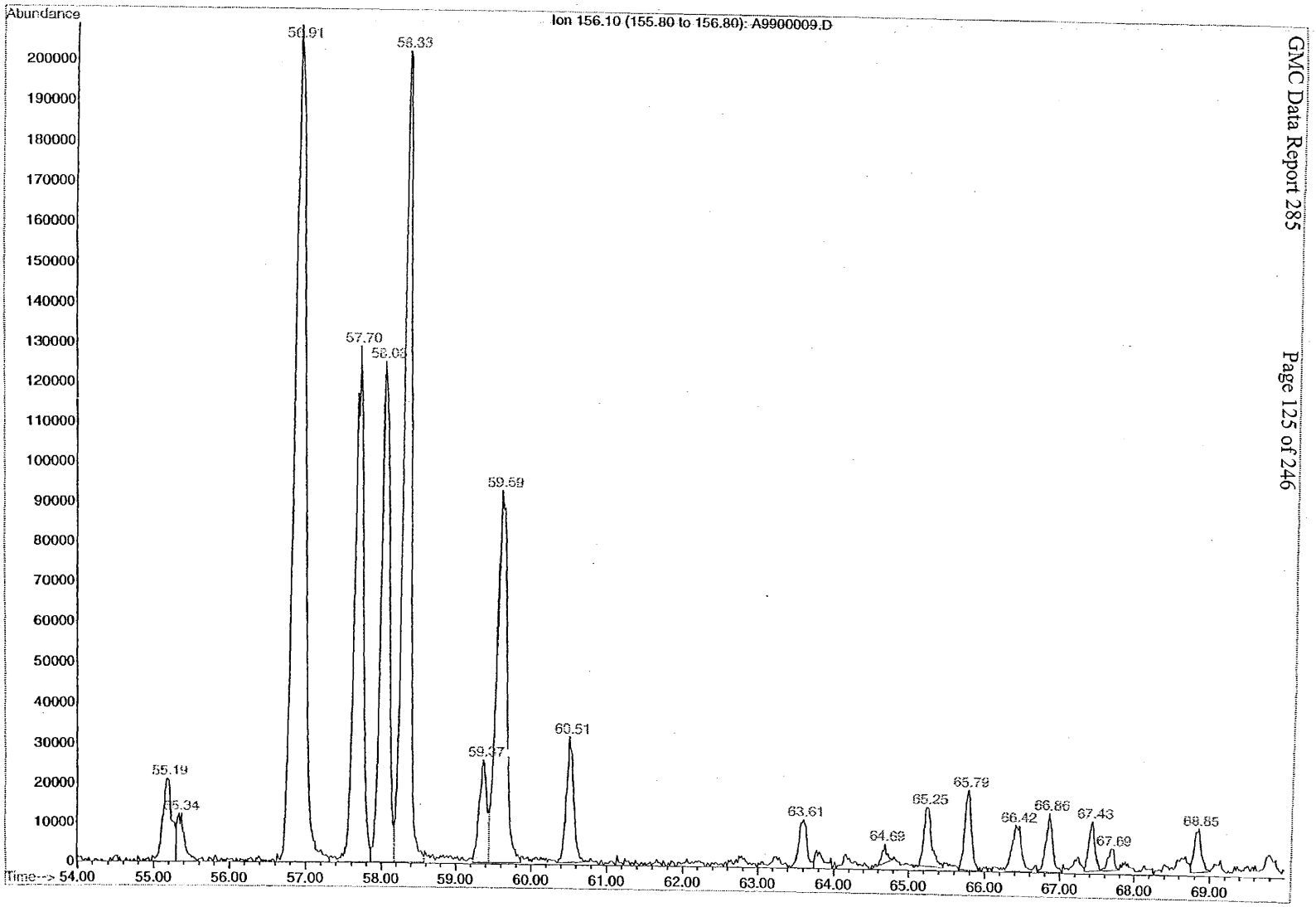
108.00
110.00
112.00
114.00
116.00
118.00


Abundance
TIC: A9900009.D
98R00396 ARO
2200000
2100000
2000000
1900000
1800000
1700000
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

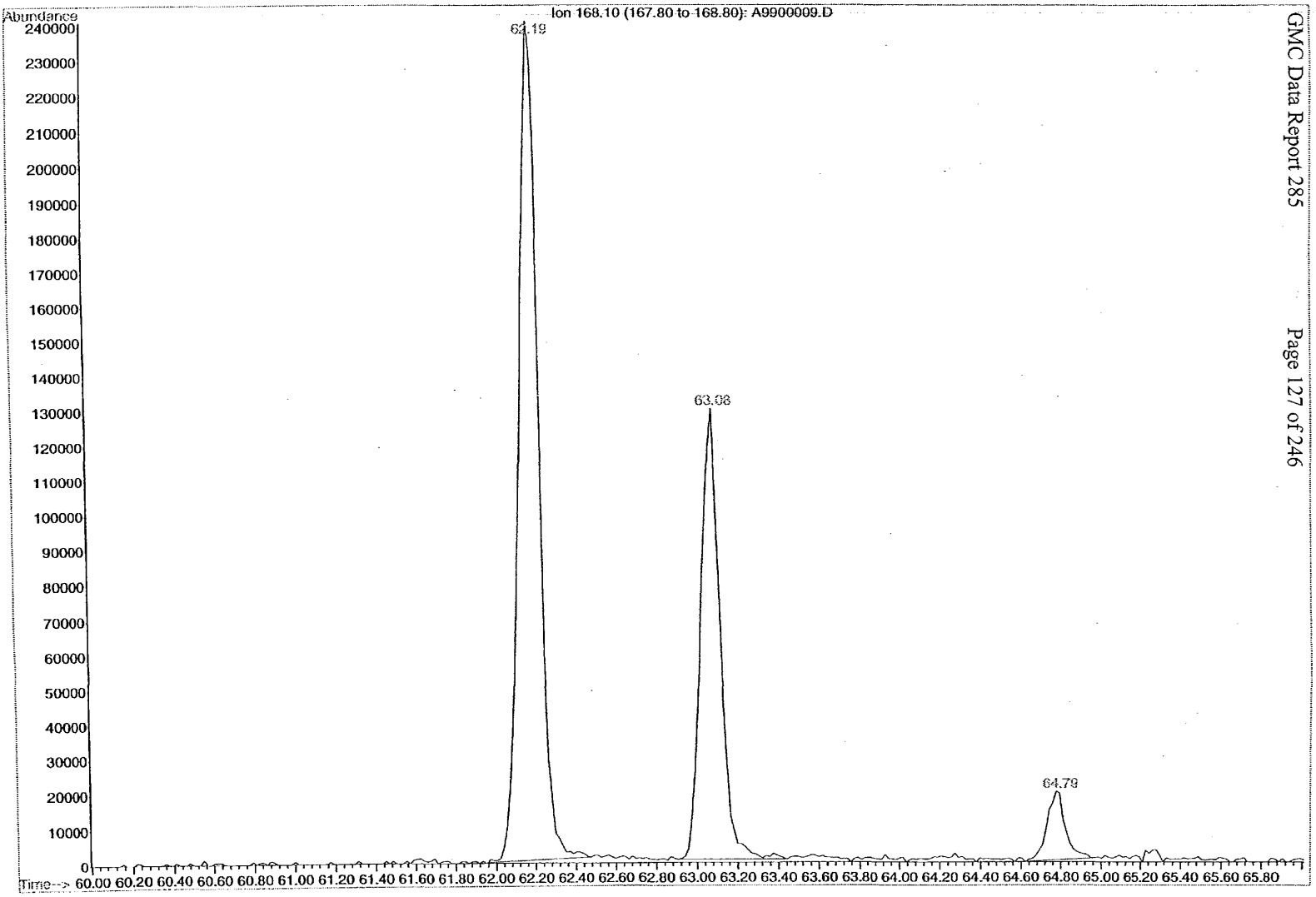
Ion 156.10 (155.80 to 156.80): A9900009.D
98R00396 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.187	VV	0.121	1809919	54.891	55.301
2	55.338	VV	0.103	844734	55.301	55.585
3	56.905	VV	0.151	21400592	56.667	57.317
4	57.696	VV	0.124	10219906	57.427	57.859
5	58.029	VV	0.124	9954948	57.859	58.173
6	58.330	VV	0.107	15096606	58.173	58.575
7	59.369	VV	0.100	1761868	59.232	59.440
8	59.590	VV	0.139	8670597	59.440	59.860
9	60.511	PV	0.090	2135887	60.358	60.756
10	63.605	PV	0.107	895094	63.451	63.736
11	64.694	PV	0.075	214397	64.498	64.796
12	65.254	BV	0.106	1062589	65.040	65.458
13	65.787	PV	0.095	1230821	65.663	65.965
14	66.423	VV	0.128	1014285	66.276	66.627
15	66.863	VV	0.088	900462	66.715	67.031
16	67.435	VV	0.086	701292	67.332	67.551
17	67.694	VV	0.085	322066	67.551	67.794
18	68.852	VV	0.098	753085	68.748	69.010


Abundance
Ion 156.10 (155.80 to 156.80): A9900009.D
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
56.91
58.33
57.70
58.03
59.59
60.51
59.37
55.19
55.34
63.61
64.69
65.25
65.79
66.42
66.86
67.43
67.69
68.85
Time--> 54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

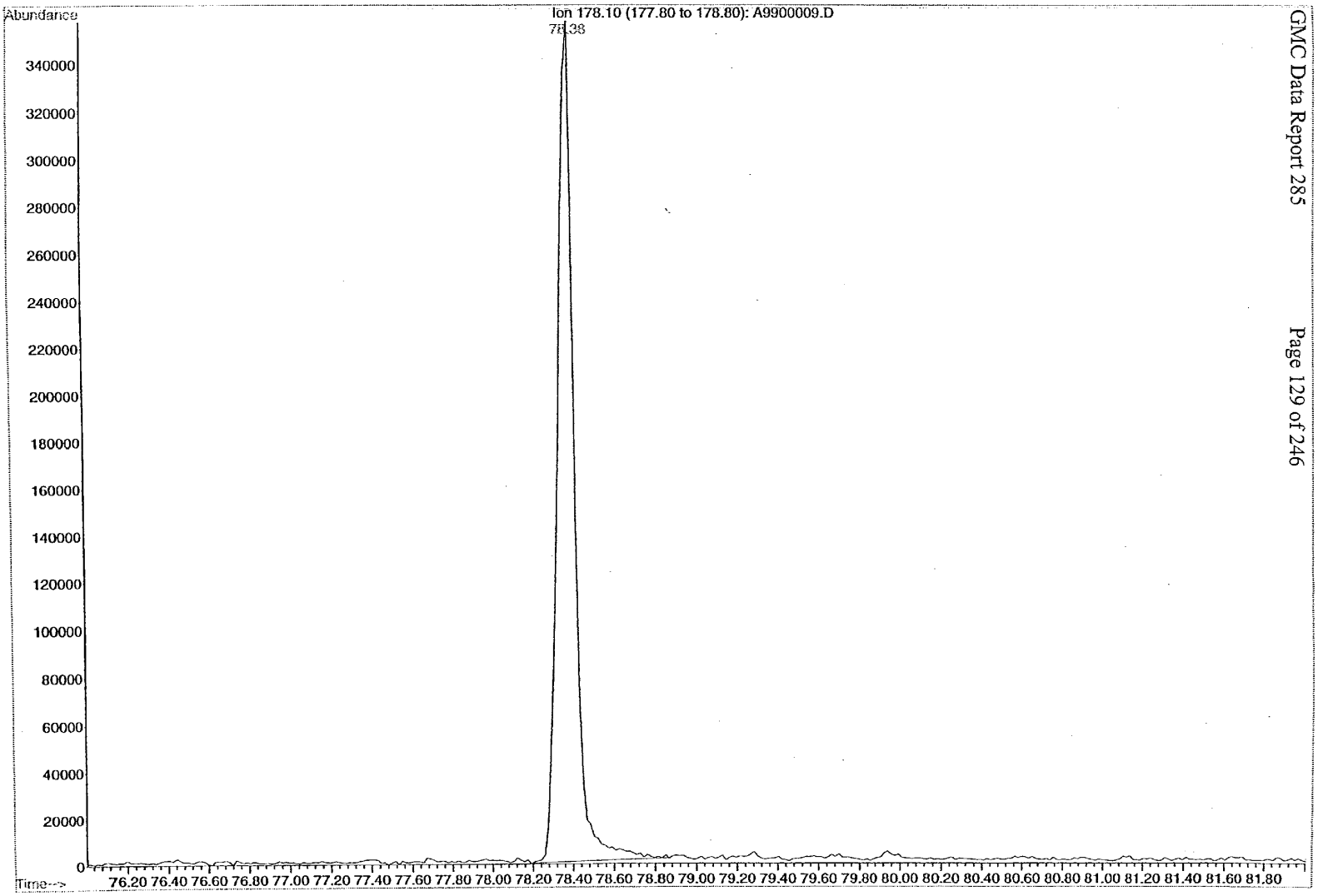
Ion 168.10 (167.80 to 168.80): A9900009.D
98R00396 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.190	PV	0.107	16287770	61.952	62.478
2	63.083	BV	0.108	8421799	62.903	63.447
3	64.790	PV	0.099	1232708	64.632	64.967


Abundance
Ion 168.10 (167.80 to 168.80): A9900009.D
64.19
63.08
64.79
240000
230000
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time--> 60.00 60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

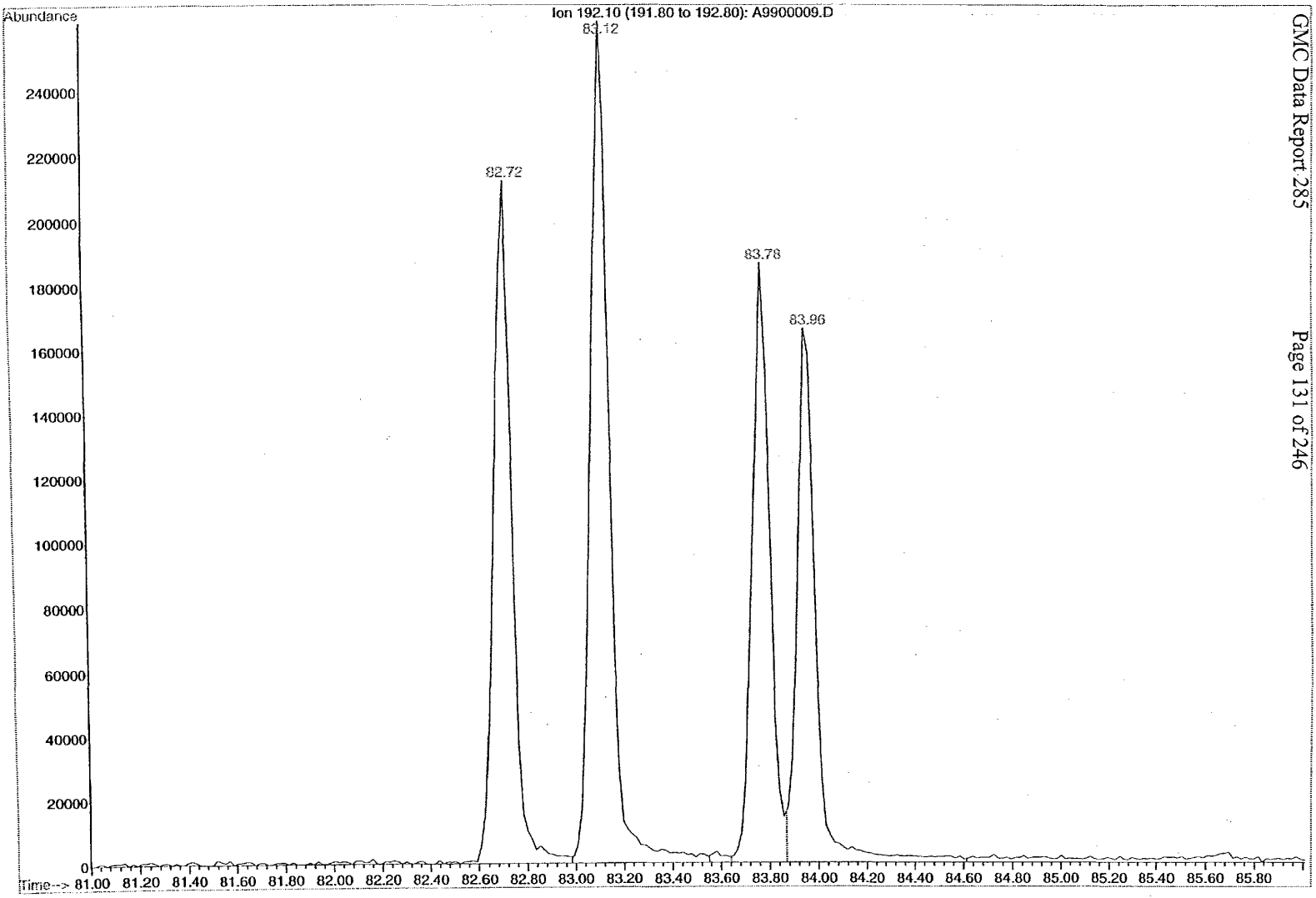
Ion 178.10 (177.80 to 178.80): A9900009.D
98R00396 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.382	PV	0.088	20326822	78.200	78.875


Abundance
Ion 178.10 (177.80 to 178.80): A9900009.D
78.38
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

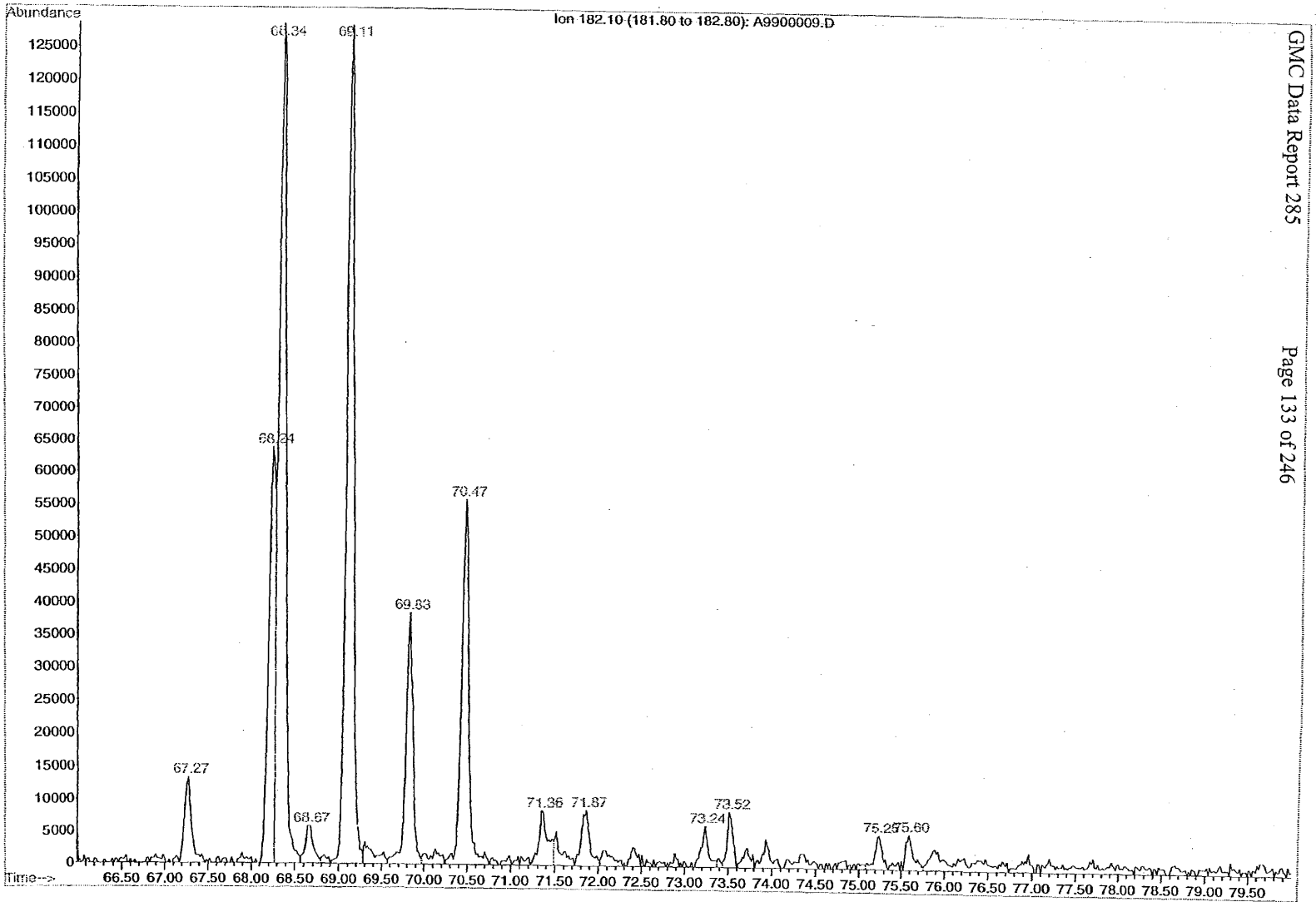
Ion 192.10 (191.80 to 192.80): A9900009.D
98R00396 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.718	HH	0.086	10956481	82.529	82.985
2	83.121	HH	0.089	14263250	82.985	83.550
3	83.778	HH	0.078	9190616	83.641	83.869
4	83.957	HH	0.082	8988727	83.869	84.612


Abundance
Ion 192.10 (191.80 to 192.80): A9900009.D
82.72
83.12
83.78
83.96
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

Ion 182.10 (181.80 to 182.80): A9900009.D
98R00396 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.274	HH	0.089	780541	67.173	67.550
2	68.240	PH	0.080	3034043	68.091	68.268
3	68.343	HH	0.089	7638730	68.268	68.564
4	68.668	HH	0.092	379485	68.564	68.790
5	69.114	HH	0.093	7365278	68.911	69.282
6	69.825	HH	0.088	2229536	69.569	69.973
7	70.469	HH	0.096	3311299	70.248	70.764
8	71.362	HH	0.117	599087	71.235	71.486
9	71.869	HH	0.094	605304	71.734	72.019
10	73.242	PH	0.106	351634	73.111	73.371
11	73.524	HH	0.078	398960	73.433	73.611
12	75.246	HH	0.091	325893	75.088	75.354
13	75.596	HH	0.089	341860	75.526	75.758


Abundance
Ion 182.10 (181.80 to 182.80): A9900009.D
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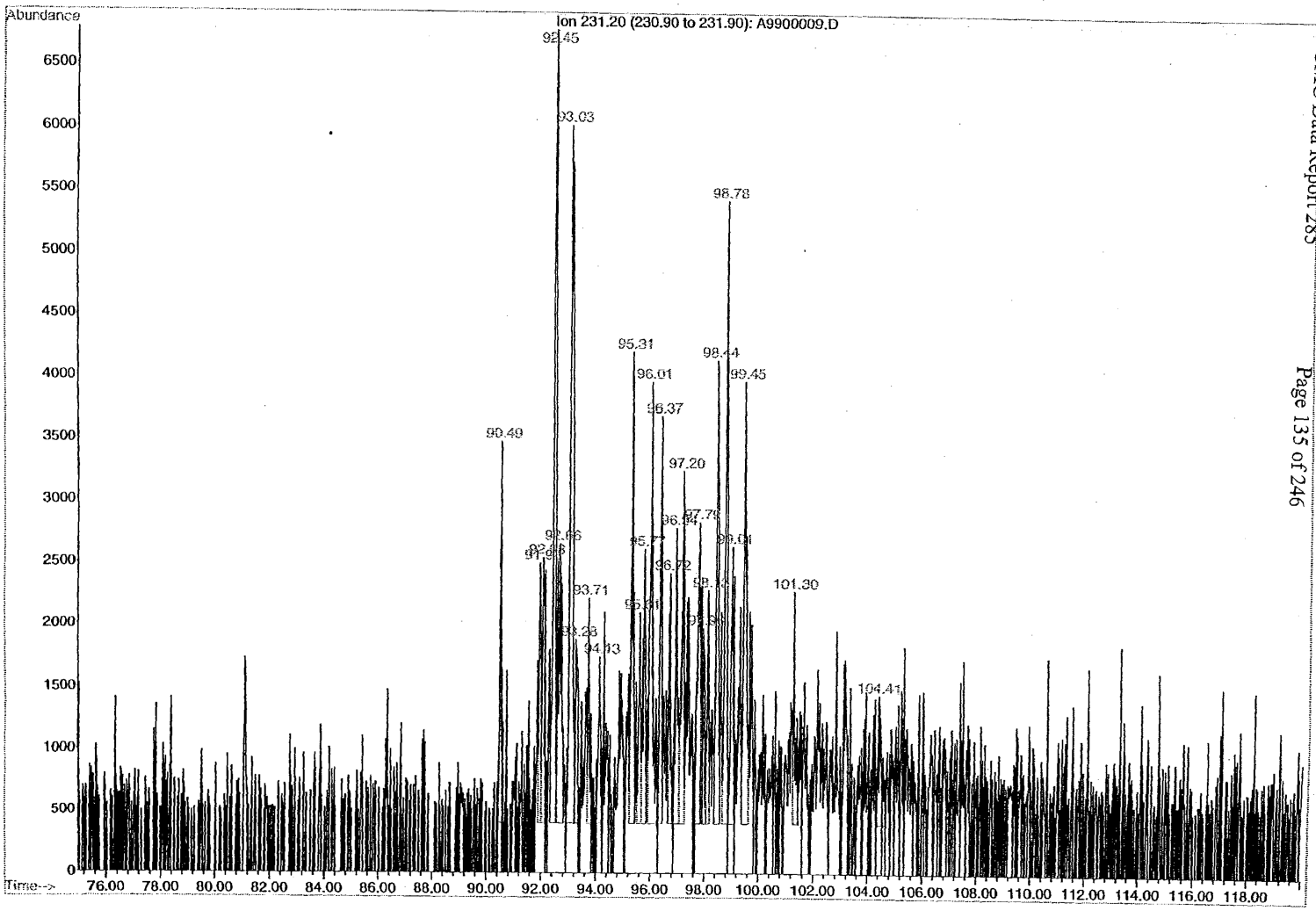
120000
115000
110000
105000
100000
95000
90000
85000
80000
75000
70000
65000
60000
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
68.34
69.11
68.24
79.47
69.83
67.27
68.67
71.36
71.87
73.24
73.52
75.29
75.60
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

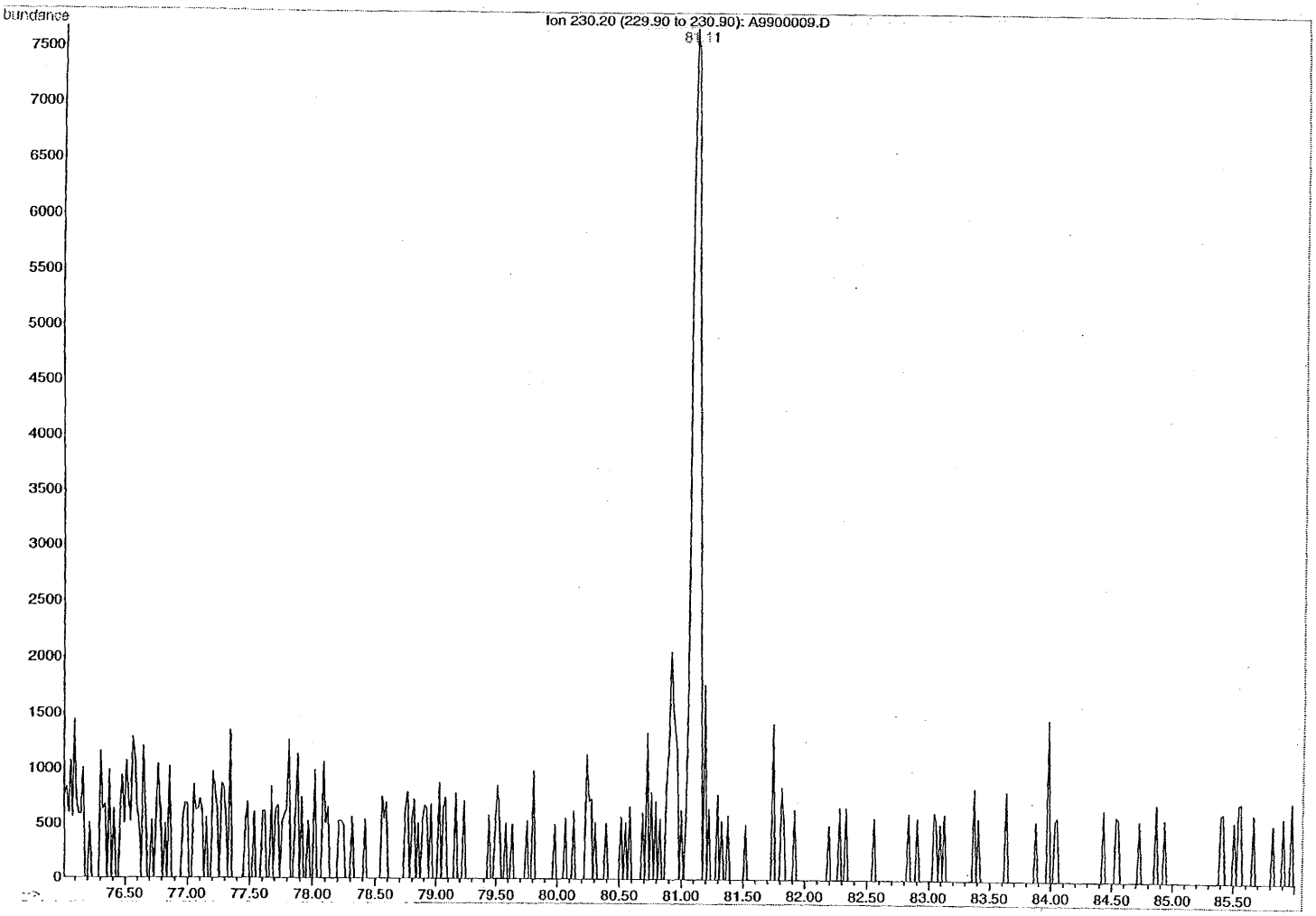
Ion 231.20 (230.90 to 231.90): A9900009.D
98R00396 ARO

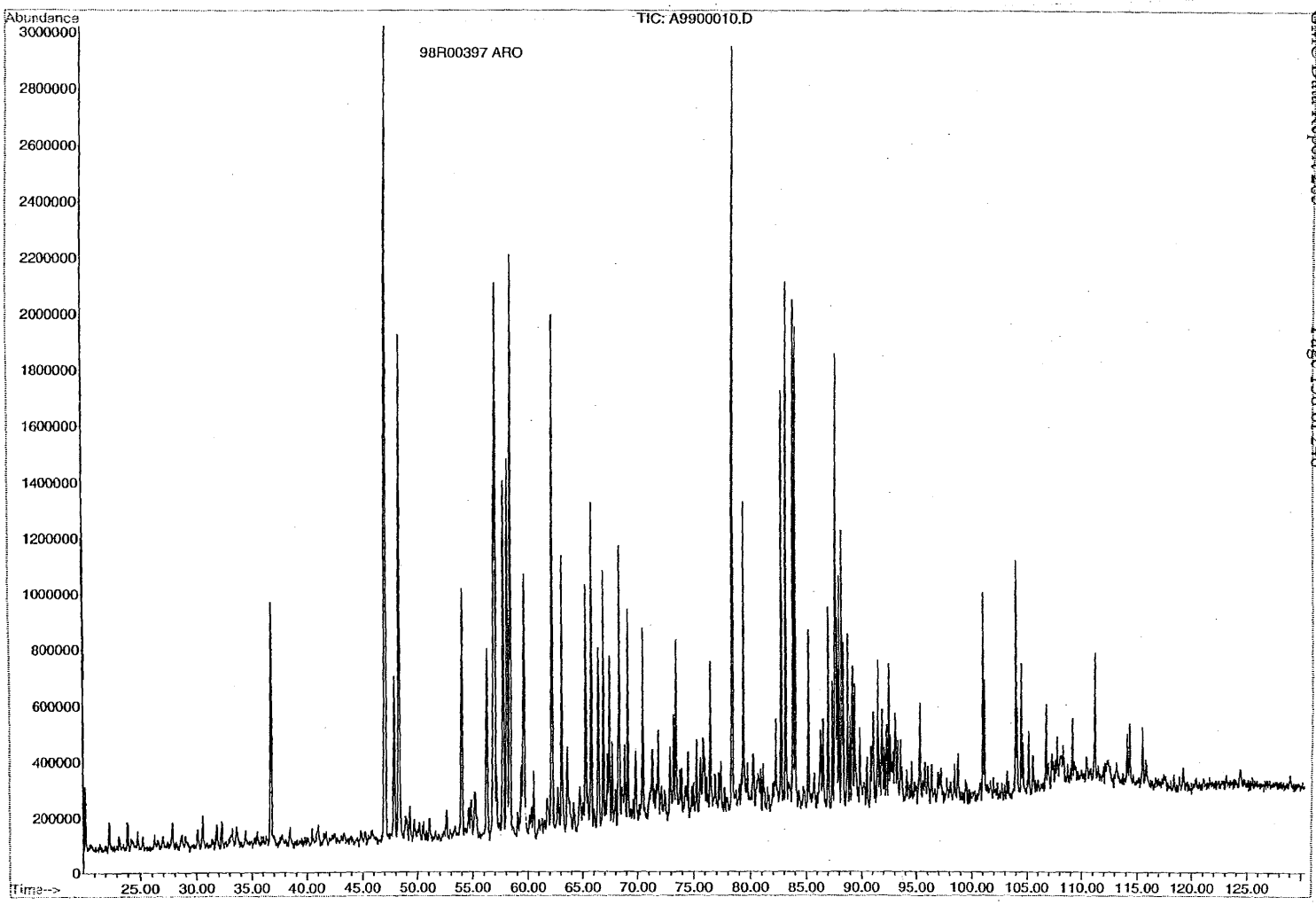
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	90.489	PH	0.055	108429	90.415	90.640
2	91.935	HH	0.075	95278	91.886	92.001
3	92.085	HH	0.102	130381	92.001	92.168
4	92.450	HH	0.088	381911	92.335	92.542
5	92.664	HH	0.164	209420	92.542	92.812
6	93.032	PH	0.130	437359	92.900	93.213
7	93.278	HH	0.101	83502	93.213	93.421
8	93.711	HH	0.072	72837	93.680	93.851
9	94.126	PH	0.086	71295	93.992	94.240
10	95.307	HH	0.078	200362	95.237	95.449
11	95.613	HH	0.077	78010	95.517	95.674
12	95.771	HH	0.085	131164	95.674	95.862
13	96.014	HH	0.105	262472	95.923	96.288
14	96.374	PH	0.069	148807	96.288	96.452
15	96.721	HH	0.074	80516	96.662	96.810
16	96.937	PH	0.102	134944	96.862	97.070
17	97.201	HH	0.089	170770	97.070	97.273
18	97.793	PH	0.118	173014	97.659	97.862
19	97.957	HH	0.083	71678	97.928	98.060
20	98.128	HH	0.066	76128	98.060	98.195
21	98.443	HH	0.088	226151	98.363	98.581
22	98.779	HH	0.077	262799	98.671	98.891
23	99.007	PH	0.093	143209	98.891	99.130
24	99.450	HH	0.114	248485	99.383	99.635
25	101.299	HH	0.075	77246	101.264	101.441
26	104.411	PH	0.138	90662	104.332	104.678


Abundance
Ion 231.20 (230.90 to 231.90): A9900009.D
92.45
93.03
98.78
95.31
98.44
96.01
99.45
96.37
90.49
97.20
93.71
101.30
94.13
104.41
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

n 230.20 (229.90 to 230.90): A9900009.D
98R00396 ARO

ak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.115	HH	0.087	400072	81.023	81.262


bundance
Ion 230.20 (229.90 to 230.90): A9900009.D
81.11
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: A9900010.D
98R00397 ARO
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2800000
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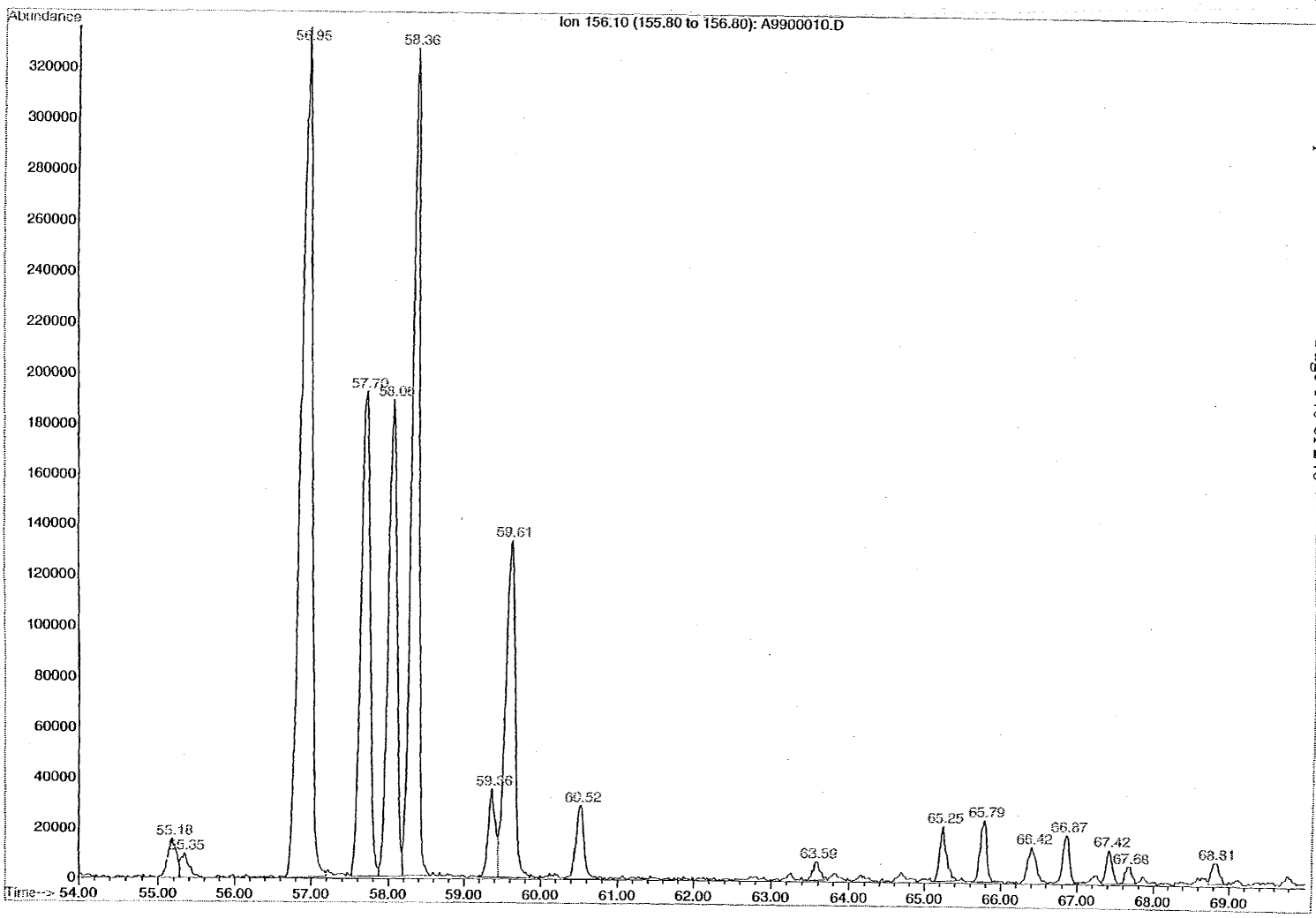
2400000
2200000
2000000
1800000
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

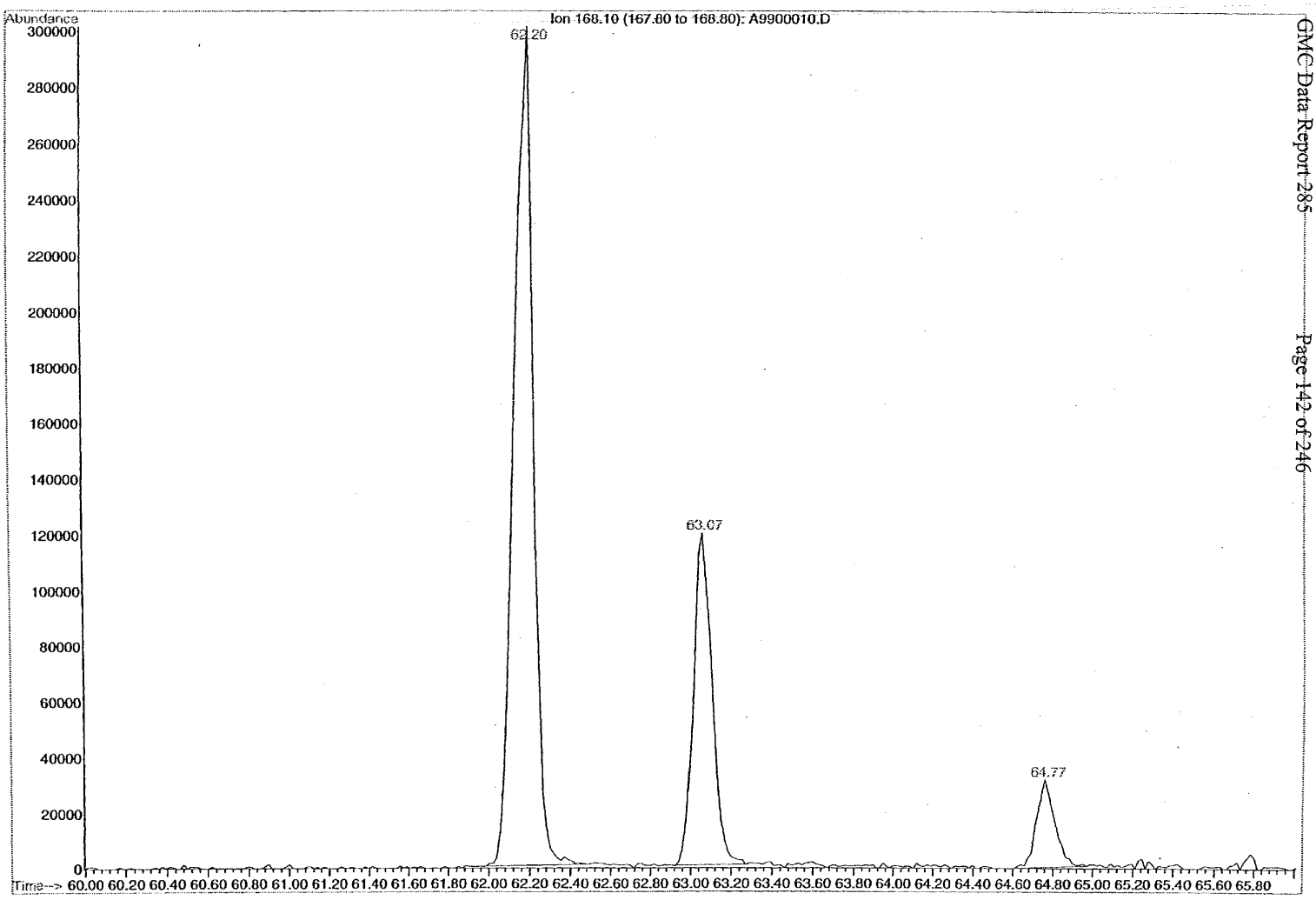
Ion 156.10 (155.80 to 156.80): A9900010.D
98R00397 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.183	PV	0.107	1196703	54.973	55.274
2	55.345	VV	0.106	747575	55.274	55.548
3	56.953	BV	0.143	34062438	56.654	57.196
4	57.704	VV	0.125	15791254	57.513	57.870
5	58.058	VV	0.124	14766179	57.870	58.184
6	58.356	VV	0.104	22796175	58.184	58.563
7	59.361	PV	0.096	2182141	59.179	59.440
8	59.612	VV	0.139	11981129	59.440	59.860
9	60.521	VV	0.109	2144417	60.320	60.748
10	63.586	PV	0.089	480308	63.428	63.728
11	65.249	VV	0.092	1346542	65.110	65.445
12	65.789	BV	0.084	1471464	65.632	65.994
13	66.415	BV	0.115	1206349	66.253	66.629
14	66.866	VV	0.101	1258341	66.629	67.017
15	67.424	VV	0.087	777889	67.319	67.549
16	67.679	VV	0.089	423733	67.549	67.773
17	68.813	VV	0.110	622821	68.729	69.029


Abundance
Ion 156.10 (155.80 to 156.80): A9900010.D
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
55.18
55.35
56.95
57.79
58.09
58.36
59.36
59.61
60.52
63.59
65.25
65.79
66.42
66.87
67.42
67.68
68.81
Time--> 54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

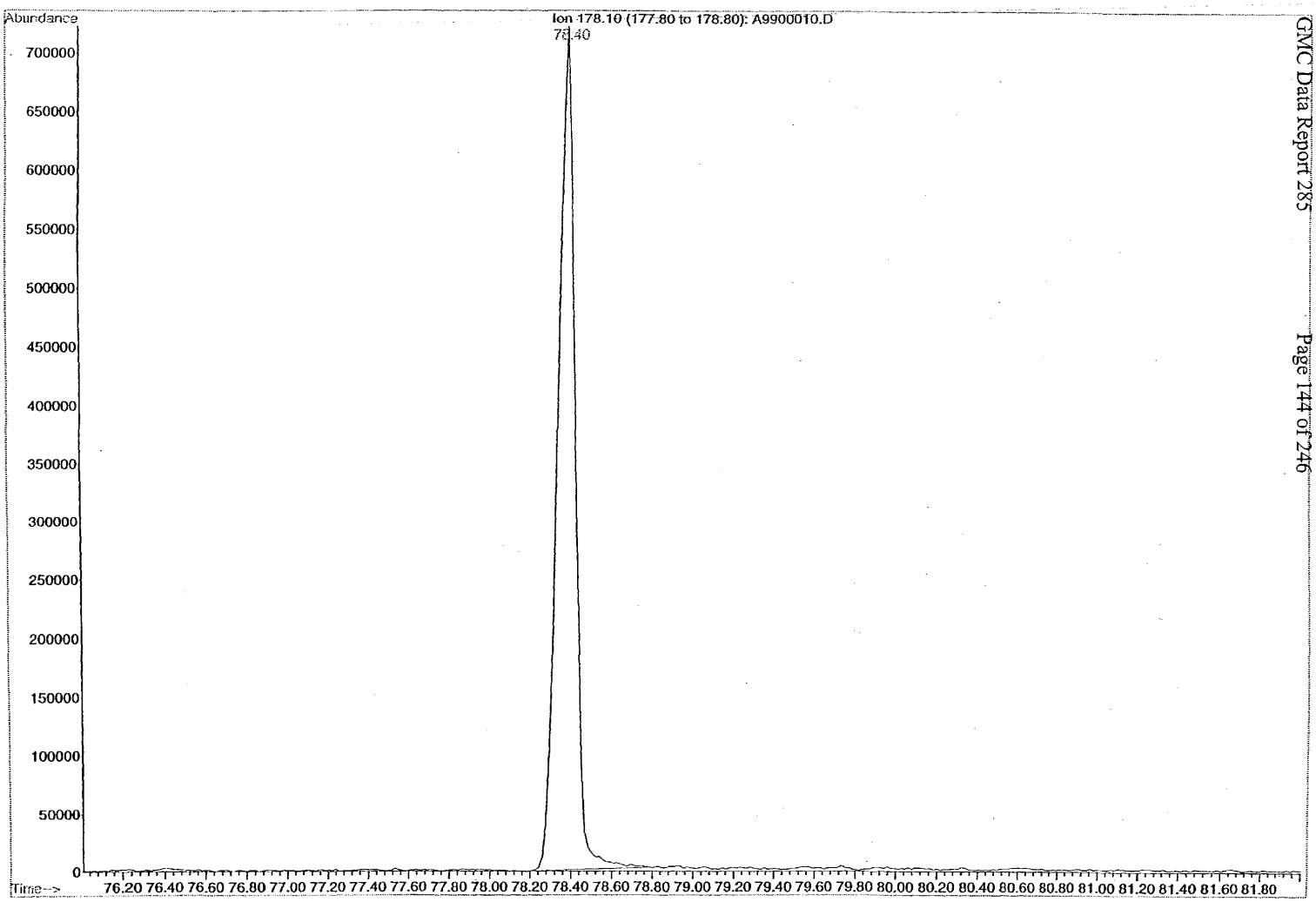
Ion 168.10 (167.80 to 168.80): A9900010.D
98R00397 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.197	BV	0.093	19831244	61.982	62.500
2	63.065	BV	0.100	7588230	62.832	63.282
3	64.769	BV	0.092	1981961	64.603	64.977


Abundance
Ion 168.10 (167.80 to 168.80): A9900010.D
62.20
63.07
64.77
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time--> 60.00 60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

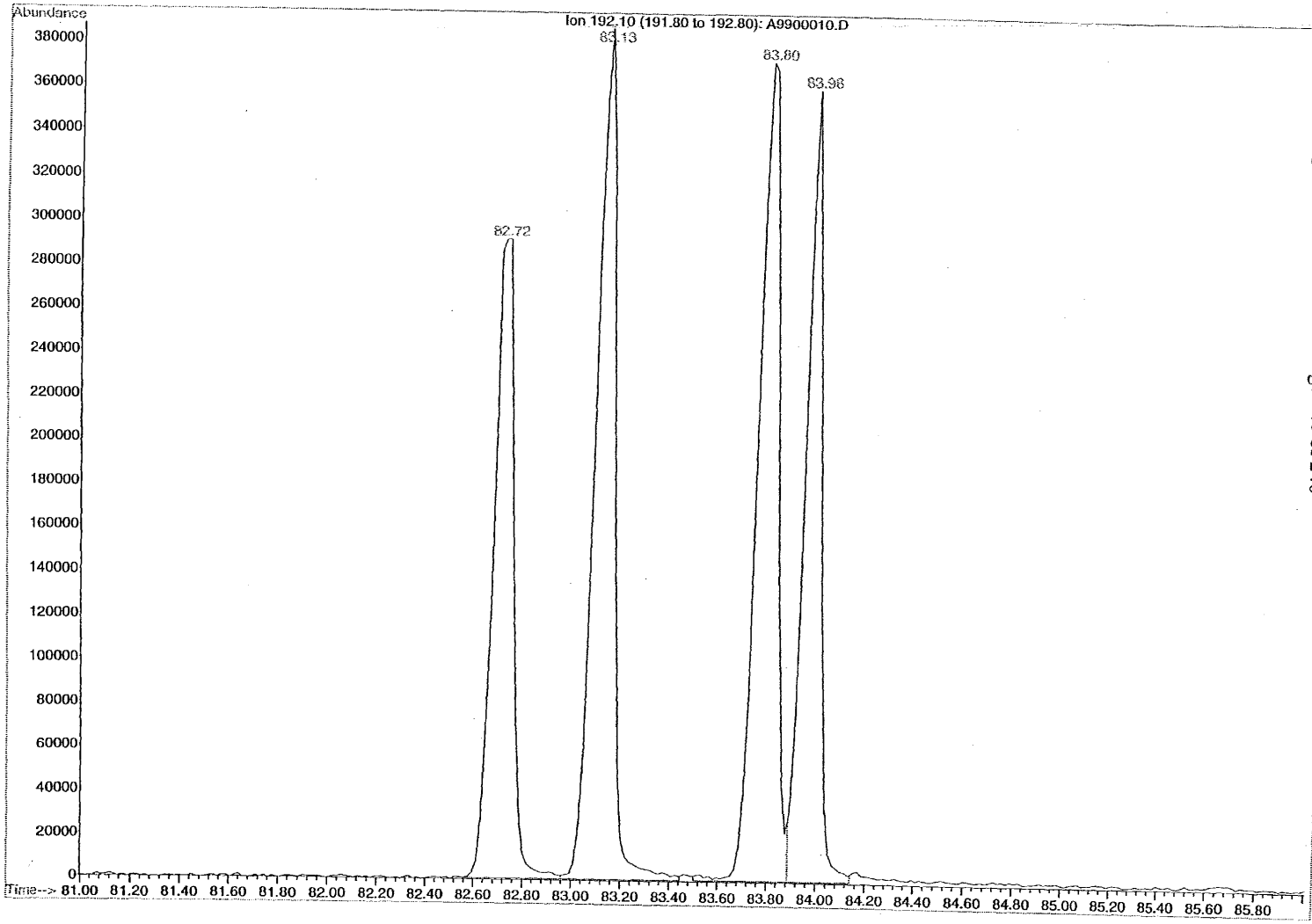
Ion 178.10 (177.80 to 178.80): A9900010.D
98R00397 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.404	BV	0.091	42265451	78.182	78.805


Abundance
Ion 178.10 (177.80 to 178.80): A9900010.D
78.40
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

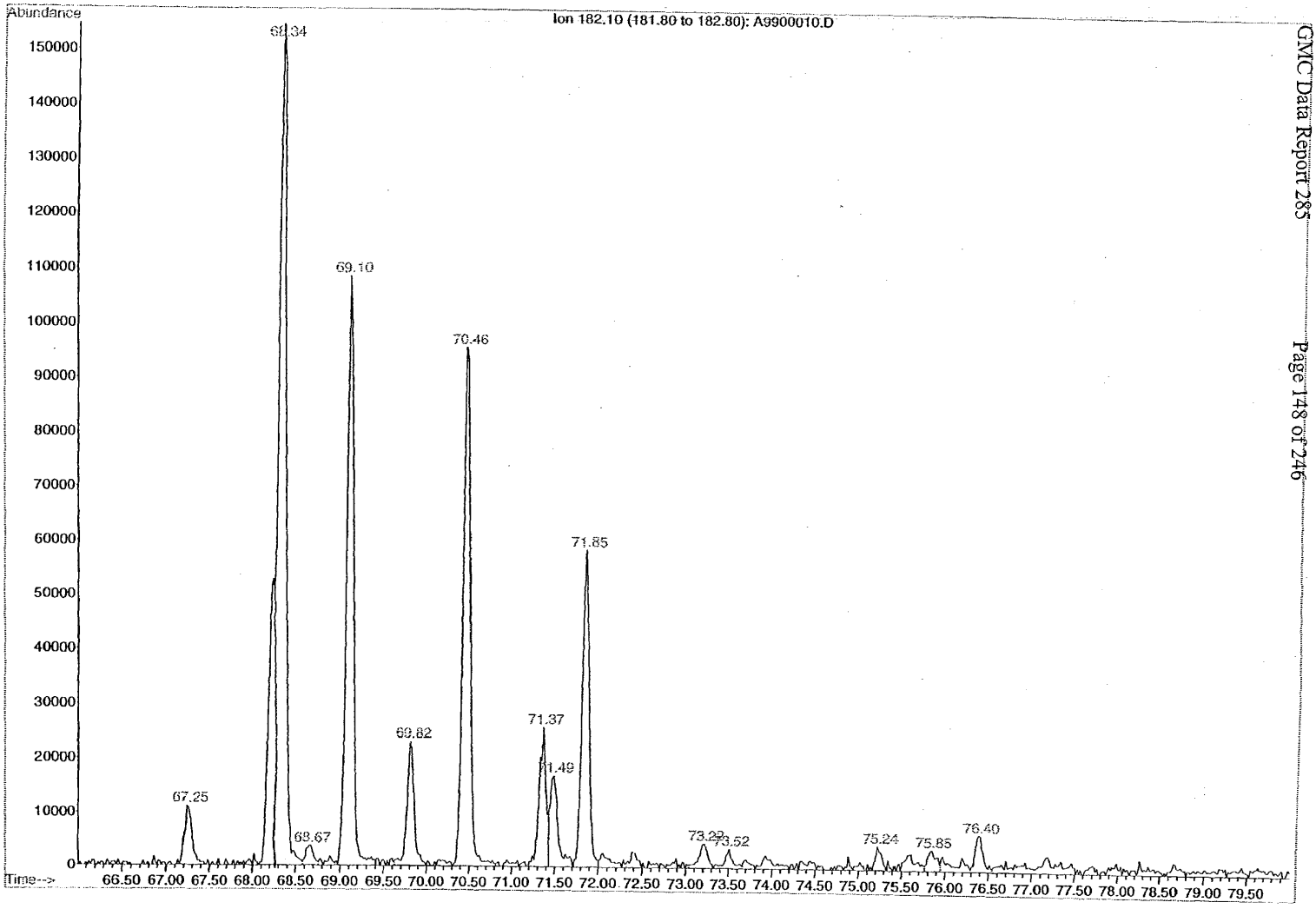
Ion 192.10 (191.80 to 192.80): A9900010.D
98R00397 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.721	BH	0.086	16690063	82.568	82.961
2	83.134	HH	0.089	21369421	82.961	83.444
3	83.802	HH	0.095	21898317	83.501	83.885
4	83.983	HH	0.074	16394979	83.885	84.139


Abundance
Ion 192.10 (191.80 to 192.80): A9900010.D
82.72
83.13
83.80
83.98
Time-->

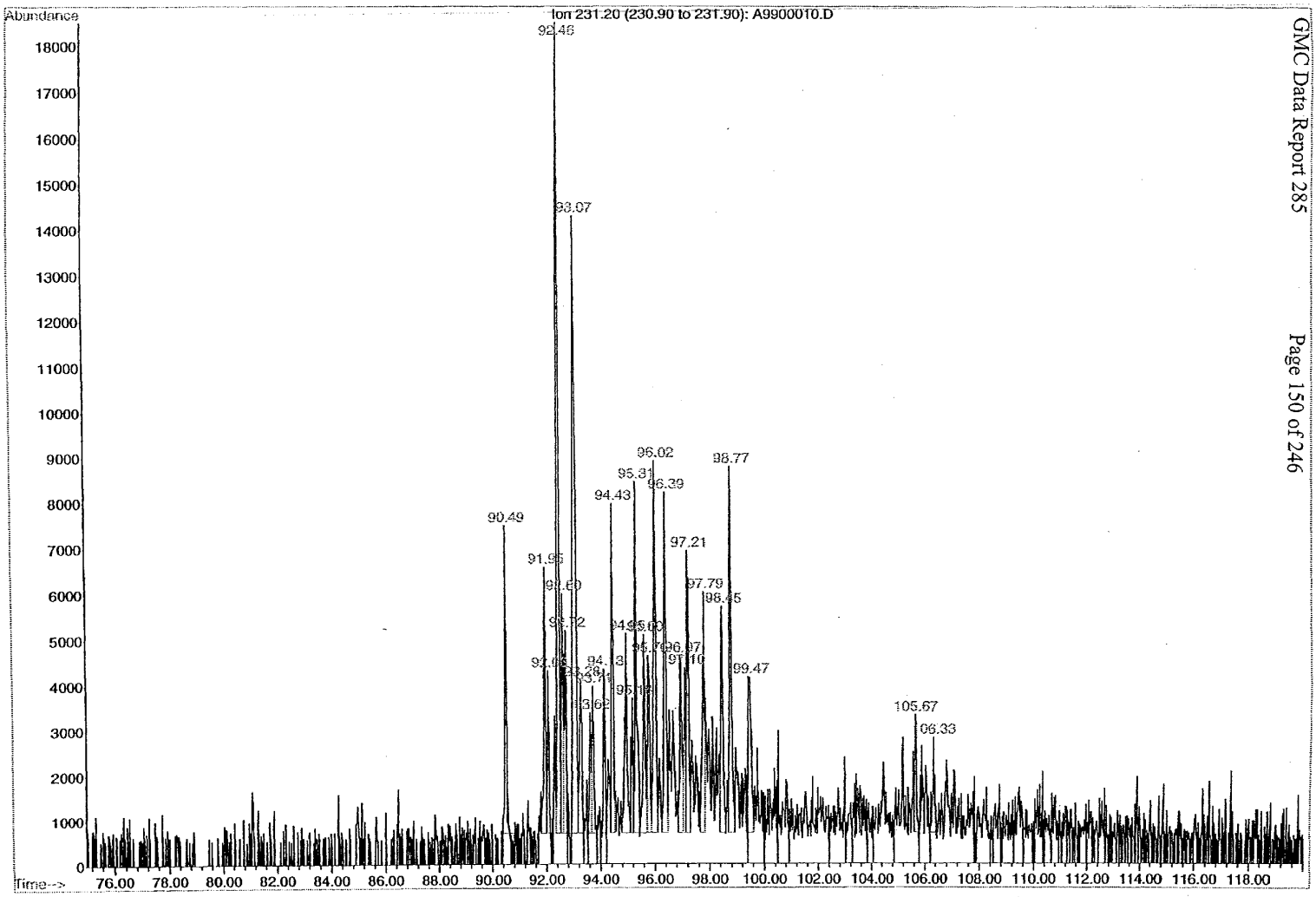
Ion 182.10 (181.80 to 182.80): A9900010.D
98R00397 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.255	PH	0.097	685524	67.089	67.461
2	68.339	HH	0.110	11720453	68.079	68.578
3	68.672	HH	0.090	227147	68.578	68.757
4	69.103	HH	0.089	5894320	68.940	69.408
5	69.816	HH	0.086	1357217	69.625	70.067
6	70.458	HH	0.092	5630468	70.316	70.813
7	71.370	PH	0.076	1361999	71.188	71.430
8	71.487	HH	0.101	1137134	71.430	71.717
9	71.853	HH	0.093	3285730	71.717	72.003
10	73.219	HH	0.112	335059	73.030	73.331
11	73.517	HH	0.091	228325	73.331	73.663
12	75.237	PH	0.079	242008	75.086	75.333
13	75.850	HH	0.096	274019	75.763	75.945
14	76.397	HH	0.095	435079	76.292	76.544


Abundance
Ion 182.10 (181.80 to 182.80): A9900010.D
68.34
69.10
70.46
71.85
71.37
71.49
69.82
67.25
68.67
73.22
73.52
75.24
75.85
76.40
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

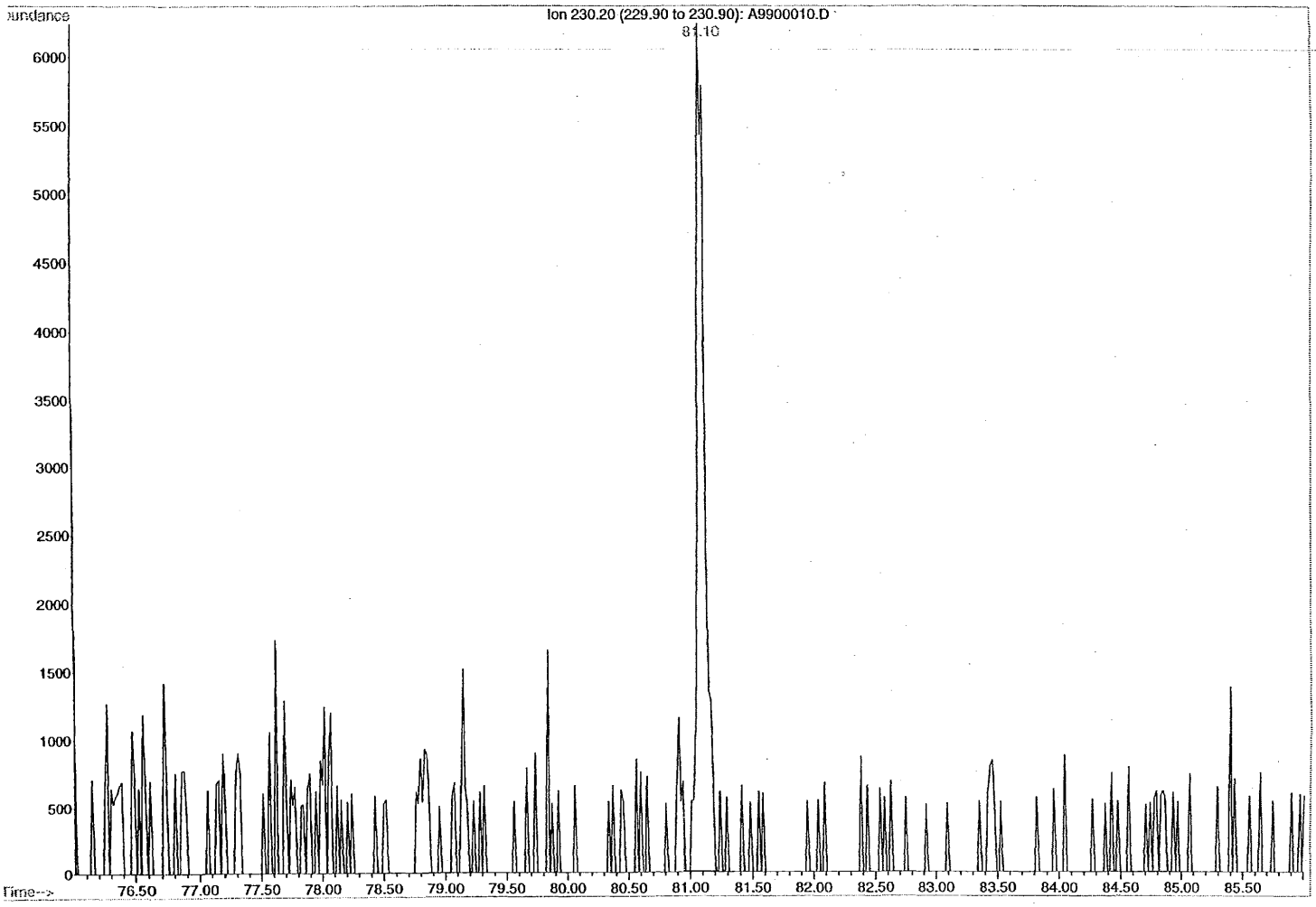
Ion 231.20 (230.90 to 231.90): A9900010.D
98R00397 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	90.489	PH	0.058	225541	90.354	90.800
2	91.948	HH	0.072	258864	91.823	92.014
3	92.064	HH	0.057	116115	92.014	92.185
4	92.456	HH	0.084	925786	92.361	92.539
5	92.599	HH	0.060	209646	92.539	92.638
6	92.722	HH	0.082	243969	92.638	92.777
7	93.069	PH	0.095	936647	92.876	93.177
8	93.278	HH	0.094	204287	93.177	93.380
9	93.620	PH	0.062	105125	93.533	93.672
10	93.713	HH	0.075	144593	93.672	93.865
11	94.133	PH	0.066	148391	94.004	94.213
12	94.435	HH	0.066	314957	94.367	94.522
13	94.952	HH	0.091	279824	94.777	95.093
14	95.180	HH	0.069	116168	95.093	95.214
15	95.311	HH	0.083	394352	95.214	95.450
16	95.602	HH	0.096	264401	95.450	95.713
17	95.764	HH	0.081	223657	95.713	95.872
18	96.015	HH	0.085	478206	95.872	96.107
19	96.392	HH	0.079	398272	96.255	96.476
20	96.968	HH	0.095	224265	96.865	97.040
21	97.102	HH	0.059	130295	97.040	97.135
22	97.211	HH	0.070	284799	97.135	97.282
23	97.792	HH	0.072	256613	97.650	97.827
24	98.452	HH	0.088	284886	98.380	98.600
25	98.774	HH	0.078	421447	98.682	98.922
26	99.468	HH	0.134	301450	99.352	99.627
27	105.671	HH	0.069	115108	105.614	105.789
28	106.335	PH	0.079	108559	106.202	106.467


Abundance
Ion 231.20 (230.90 to 231.90): A9900010.D
92.46
93.07
96.02
95.31
96.39
98.77
94.43
90.49
97.21
91.95
97.79
98.45
99.47
105.67
106.33
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

n 230.20 (229.90 to 230.90): A9900010.D
98R00397 ARO

ak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.101	BH	0.088	309155	80.952	81.223


Abundance
Ion 230.20 (229.90 to 230.90): A9900010.D
81.10
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
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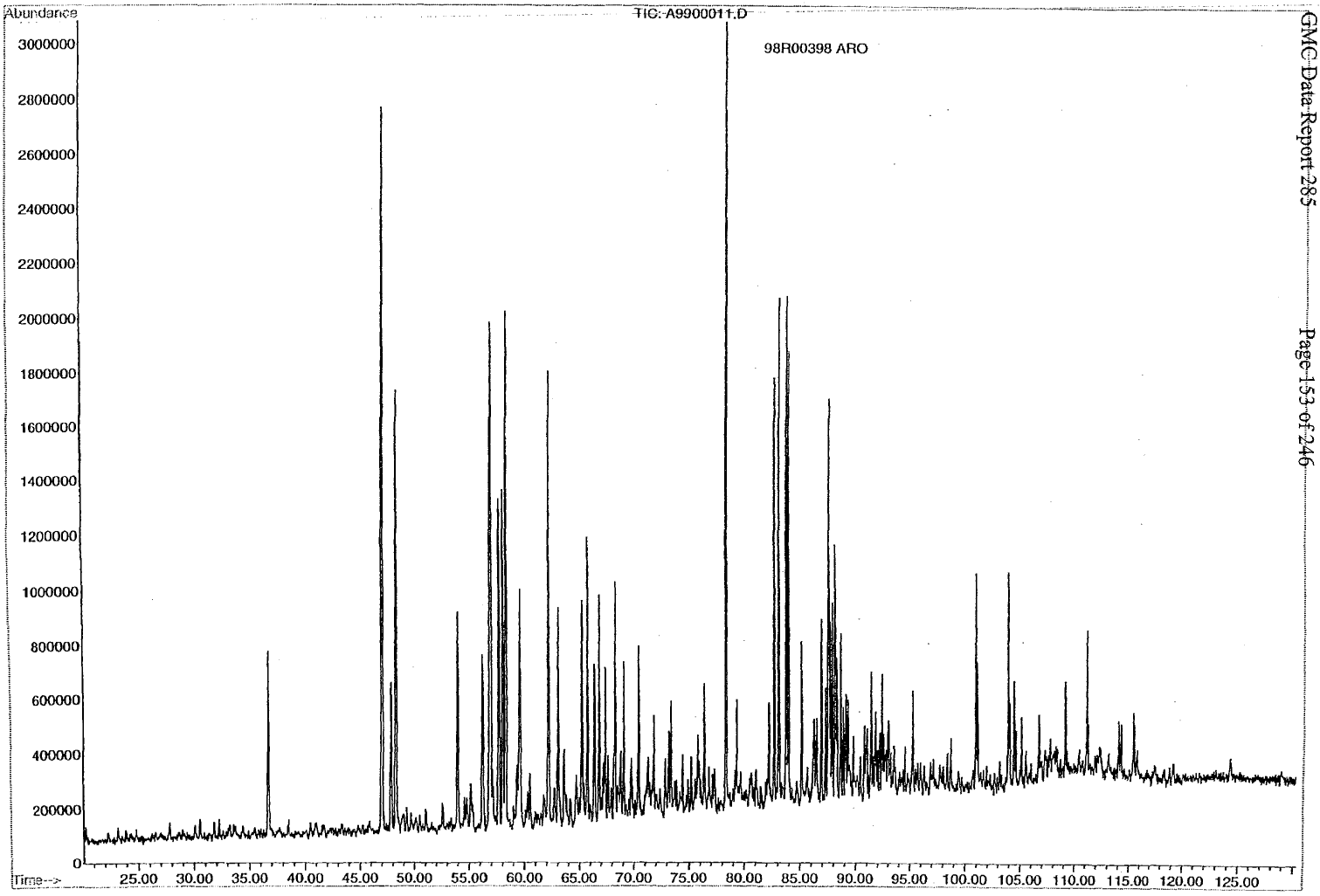
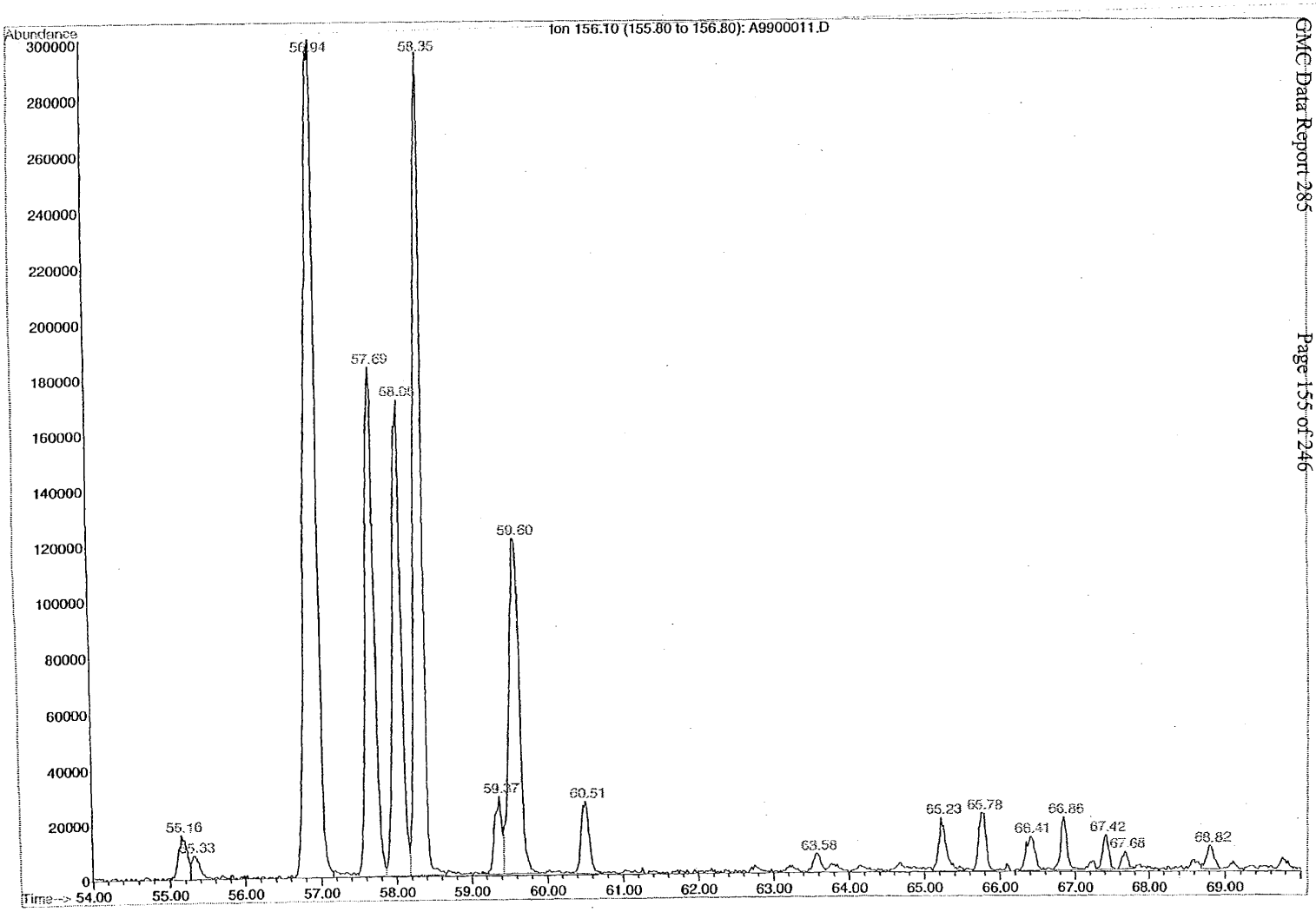
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: A9900011.D
98R00398 ARO
3000000
2800000
2600000
2400000
2200000
2000000
1800000
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

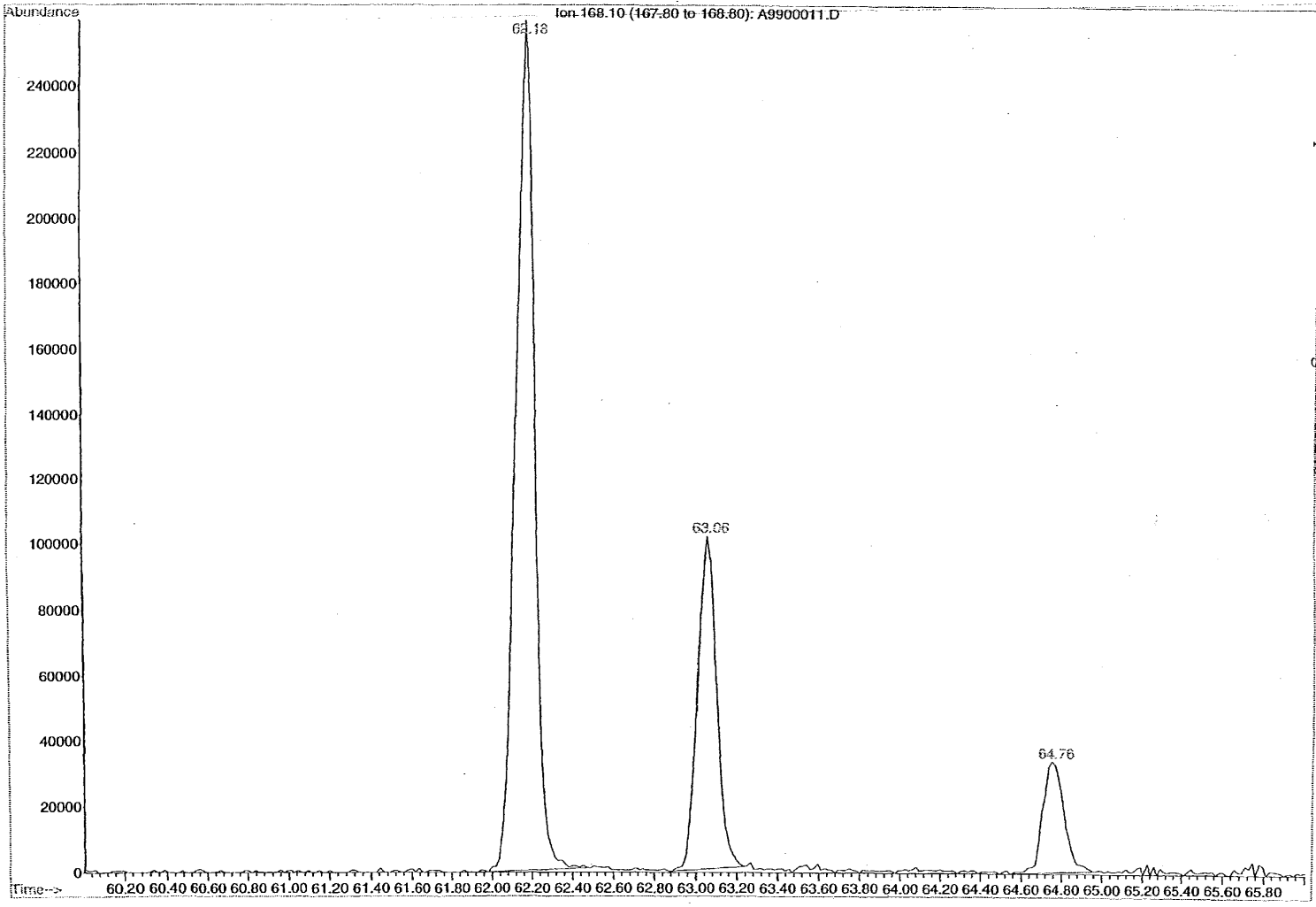
Ion 156.10 (155.80 to 156.80): A9900011.D
98R00398 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.164	PV	0.117	1282603	54.945	55.270
2	55.326	VV	0.112	712844	55.270	55.654
3	56.935	PV	0.154	31417462	56.643	57.157
4	57.690	VV	0.120	14585815	57.496	57.863
5	58.047	VV	0.110	13490626	57.863	58.177
6	58.346	VV	0.108	21170915	58.177	58.656
7	59.371	VV	0.093	1859482	59.113	59.426
8	59.595	VV	0.135	11310490	59.426	59.895
9	60.514	PV	0.115	1926071	60.315	60.724
10	63.578	PV	0.104	483351	63.443	63.691
11	65.235	VV	0.100	1385953	65.109	65.533
12	65.776	VV	0.098	1479702	65.639	65.946
13	66.411	PV	0.130	1020954	66.265	66.608
14	66.856	VV	0.095	1143395	66.707	67.126
15	67.415	VV	0.087	730907	67.298	67.561
16	67.676	PV	0.081	356348	67.561	67.804
17	68.817	VV	0.100	587866	68.690	68.969


Abundance
Ion 156.10 (155.80 to 156.80): A9900011.D
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
56.94
58.35
57.69
58.09
59.60
59.37
60.51
55.16
55.33
63.58
65.23
65.78
66.41
66.86
67.42
67.68
68.82
Time--> 54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

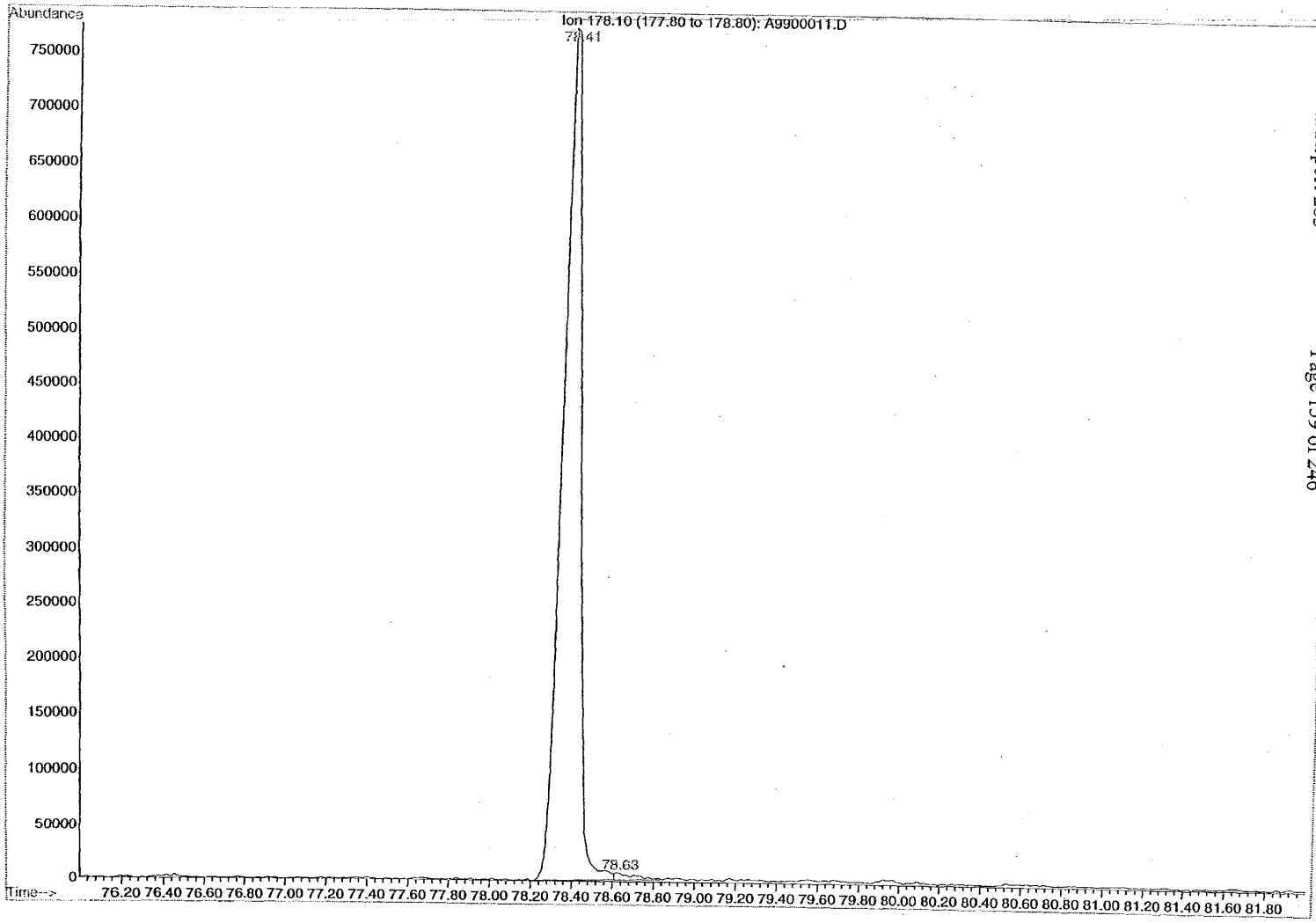
Ion 168.10 (167.80 to 168.80): A9900011.D
98R00398 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.180	BV	0.103	16898980	61.921	62.486
2	63.063	BV	0.101	6459838	62.871	63.243
3	64.763	PV	0.112	2464061	64.558	64.974


Abundance
Ion 168.10 (167.80 to 168.80): A9900011.D
62.18
63.06
64.76
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

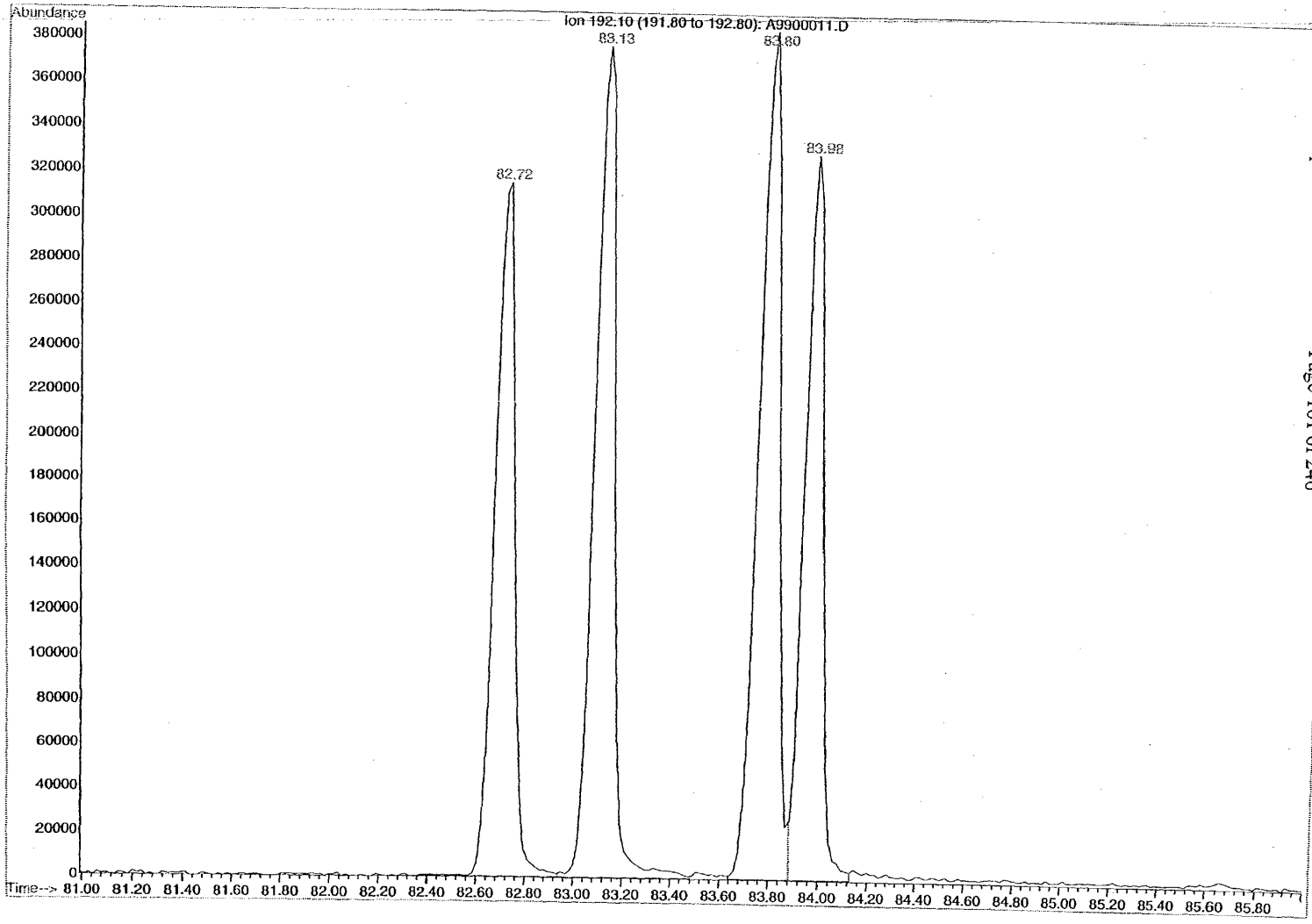
Ion 178.10 (177.80 to 178.80): A9900011.D
98R00398 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.406	PV	0.089	47213426	78.214	78.609
2	78.630	VV	0.118	470056	78.609	78.853


Abundance
Ion 178.10 (177.80 to 178.80): A9900011.D
78.41
78.63
750000
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

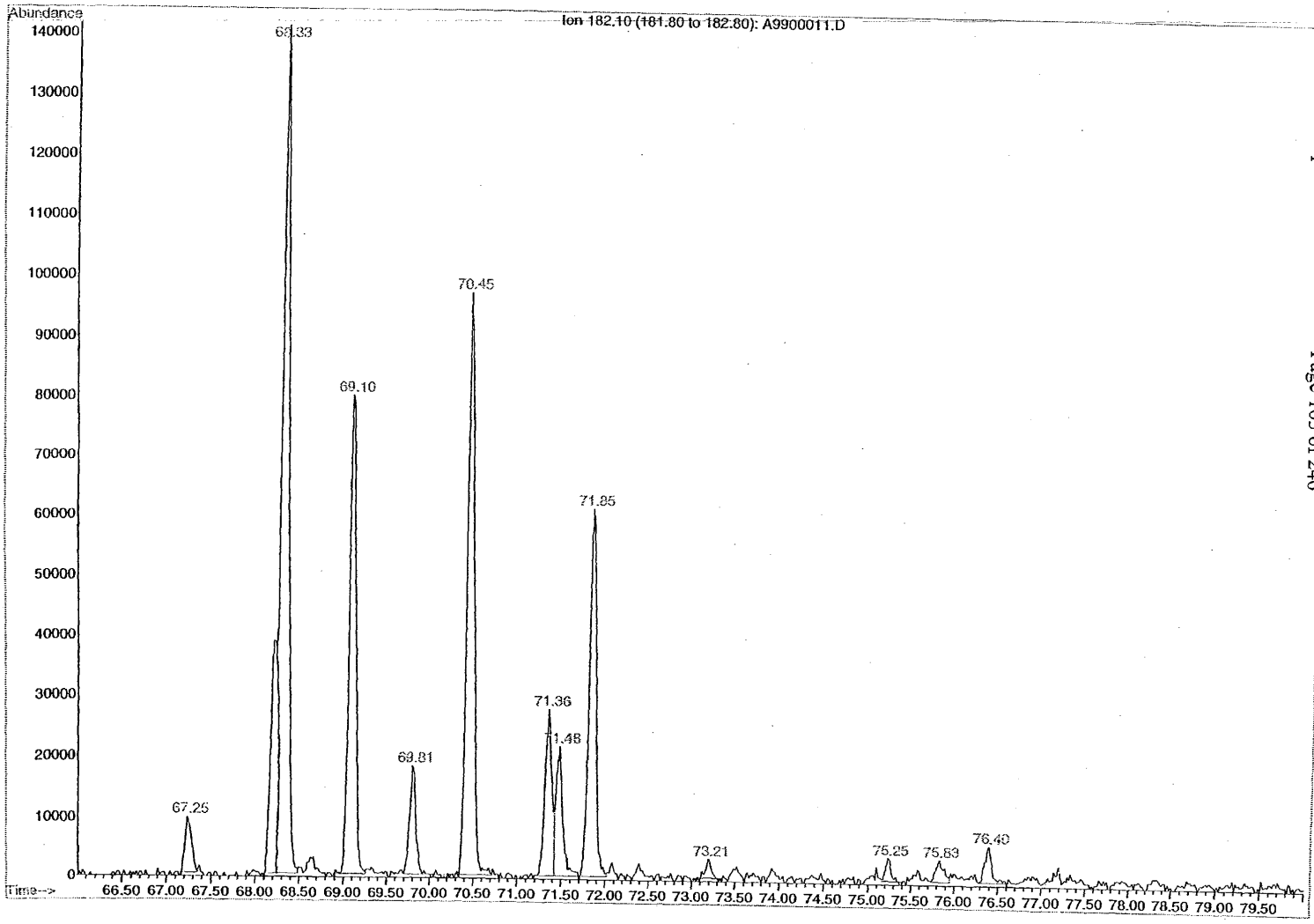
Ion 192.10 (191.80 to 192.80): A9900011.D
98R00398 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.721	PH	0.090	17700568	82.344	82.937
2	83.131	HH	0.092	21839355	82.937	83.480
3	83.800	HH	0.092	22174799	83.637	83.883
4	83.981	HH	0.081	17092931	83.883	84.130


Abundance
Ion 192.10 (191.80 to 192.80): A9900011.D
380000
360000
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
82.72
83.13
83.80
83.98
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

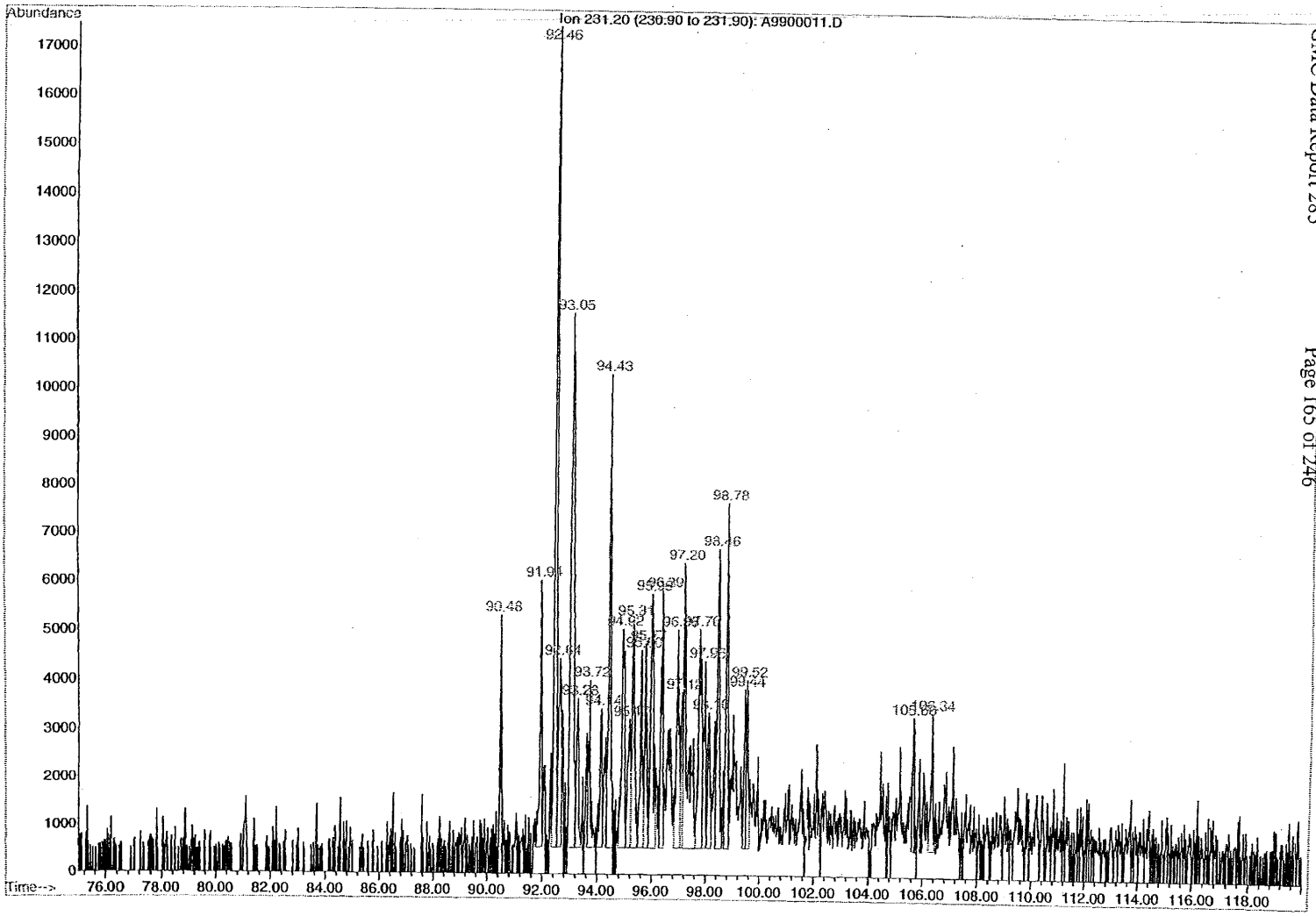
Ion 182.10 (181.80 to 182.80): A9900011.D
98R00398 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.246	PH	0.085	479173	67.159	67.349
2	68.330	PH	0.102	9546138	68.103	68.486
3	69.098	PH	0.084	4388645	68.893	69.253
4	69.811	HH	0.074	903478	69.702	70.038
5	70.452	PH	0.088	5426392	70.168	70.715
6	71.361	PH	0.090	1455544	71.192	71.423
7	71.481	HH	0.081	1200324	71.423	71.711
8	71.850	PH	0.091	3493198	71.711	72.018
9	73.206	PH	0.060	122332	73.018	73.352
10	75.247	HH	0.070	178183	75.166	75.393
11	75.833	HH	0.100	240202	75.730	75.948
12	76.403	HH	0.087	359182	76.286	76.612


Abundance
Ion 182.10 (181.80 to 182.80): A9900011.D
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
68.33
70.45
69.10
71.85
71.36
71.48
69.81
67.25
73.21
75.25
75.83
76.40
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

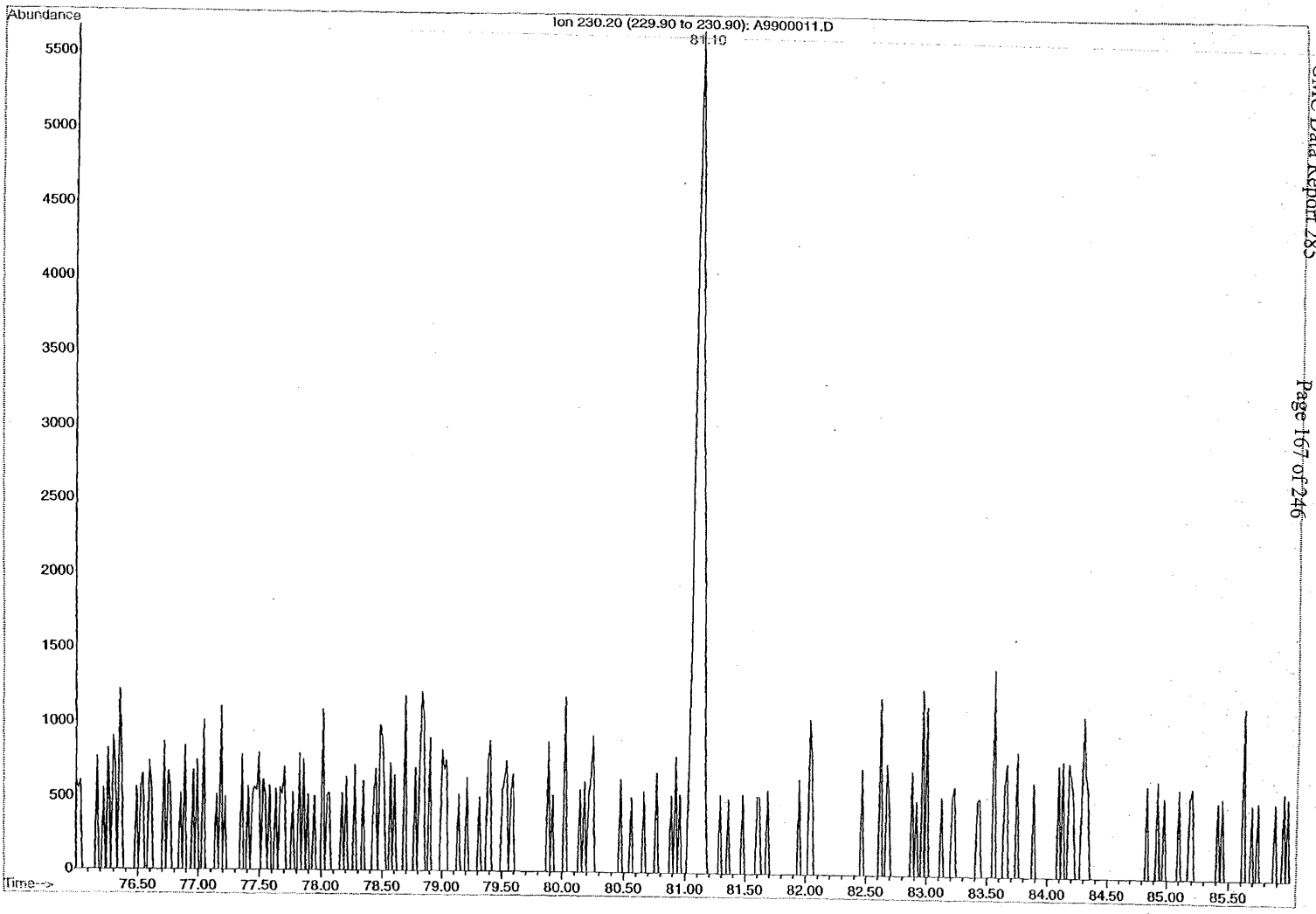
Ion 231.20 (230.90 to 231.90): A9900011.D
98R00398 ARO

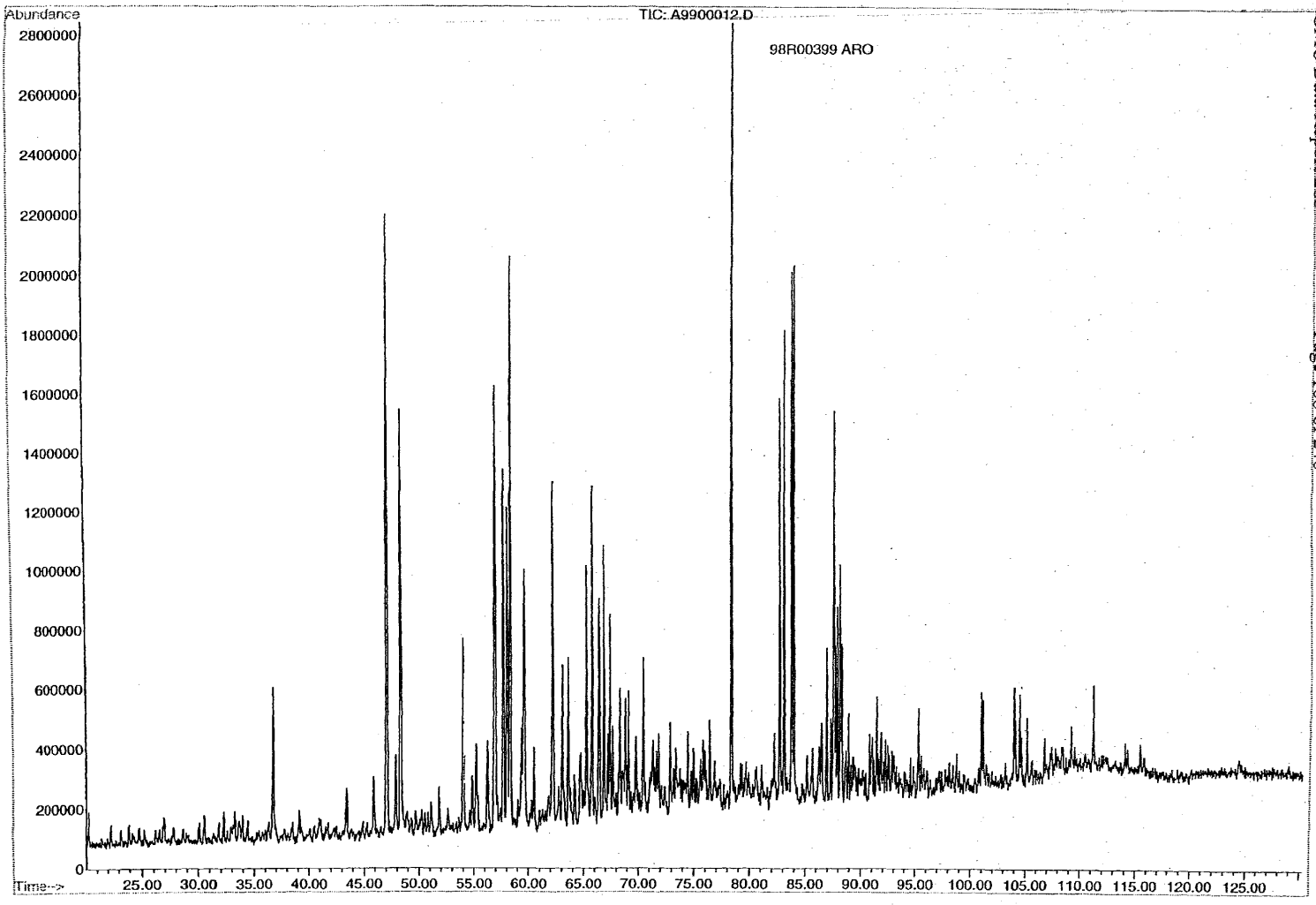
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	90.481	PH	0.051	144520	90.367	90.569
2	91.939	HH	0.068	245698	91.780	92.009
3	92.460	HH	0.081	888371	92.349	92.544
4	92.644	HH	0.112	276479	92.544	92.703
5	93.048	PH	0.122	860329	92.921	93.202
6	93.281	HH	0.106	208860	93.202	93.540
7	93.718	HH	0.089	177914	93.646	93.932
8	94.145	HH	0.086	160804	93.932	94.210
9	94.433	HH	0.080	510649	94.333	94.598
10	94.917	HH	0.109	346225	94.780	95.049
11	95.171	HH	0.109	197154	95.049	95.234
12	95.305	HH	0.113	353879	95.234	95.490
13	95.603	HH	0.089	217075	95.490	95.700
14	95.767	HH	0.089	215102	95.700	95.881
15	95.993	HH	0.114	434446	95.881	96.140
16	96.385	HH	0.079	290895	96.281	96.453
17	96.959	HH	0.106	308113	96.834	97.059
18	97.115	HH	0.075	141448	97.059	97.151
19	97.197	HH	0.135	565332	97.151	97.627
20	97.755	HH	0.127	379607	97.627	97.878
21	97.961	HH	0.085	212349	97.878	98.037
22	98.100	HH	0.106	181894	98.037	98.218
23	98.462	HH	0.087	382148	98.368	98.608
24	98.776	HH	0.079	361660	98.677	98.856
25	99.437	HH	0.067	139903	99.371	99.486
26	99.518	HH	0.088	174391	99.486	99.619
27	105.662	HH	0.075	121290	105.606	105.729
28	106.338	HH	0.075	147196	106.213	106.445


Abundance
Ion 231.20 (230.90 to 231.90): A9900011.D
17000
16000
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
92.46
93.05
94.43
98.78
98.46
97.20
91.91
90.48
93.72
99.52
99.24
105.34
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00

Ion 230.20 (229.90 to 230.90): A9900011.D
98R00398 ARO

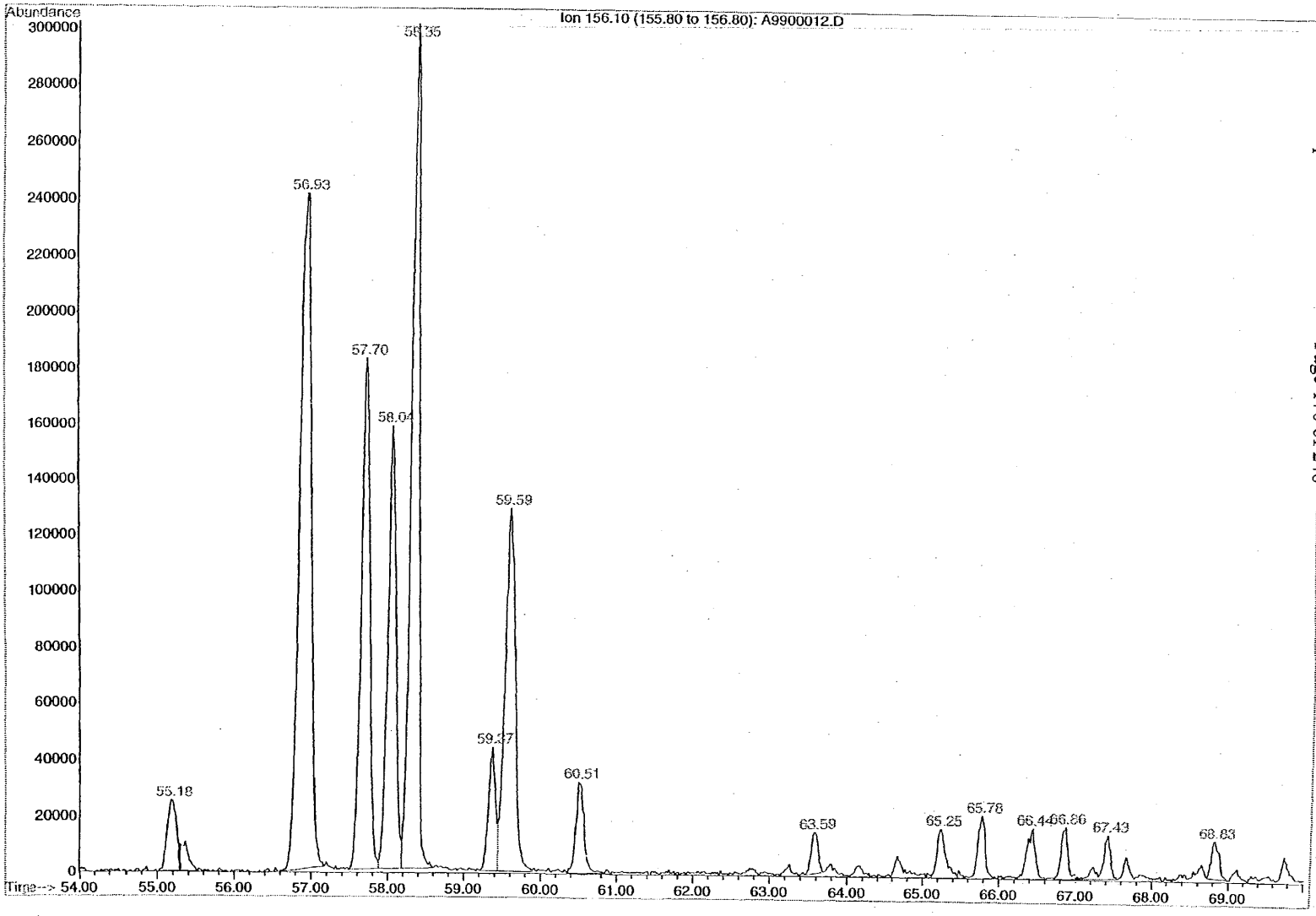
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.104	PH	0.080	293503	80.802	81.205


Abundance
Ion 230.20 (229.90 to 230.90): A9900011.D
81.10
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: A9900012.D
98R00399 ARO
2800000
2600000
2400000
2200000
2000000
1800000
1600000
1400000
1200000
1000000
800000
600000
400000
200000
0
Time-->
25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00

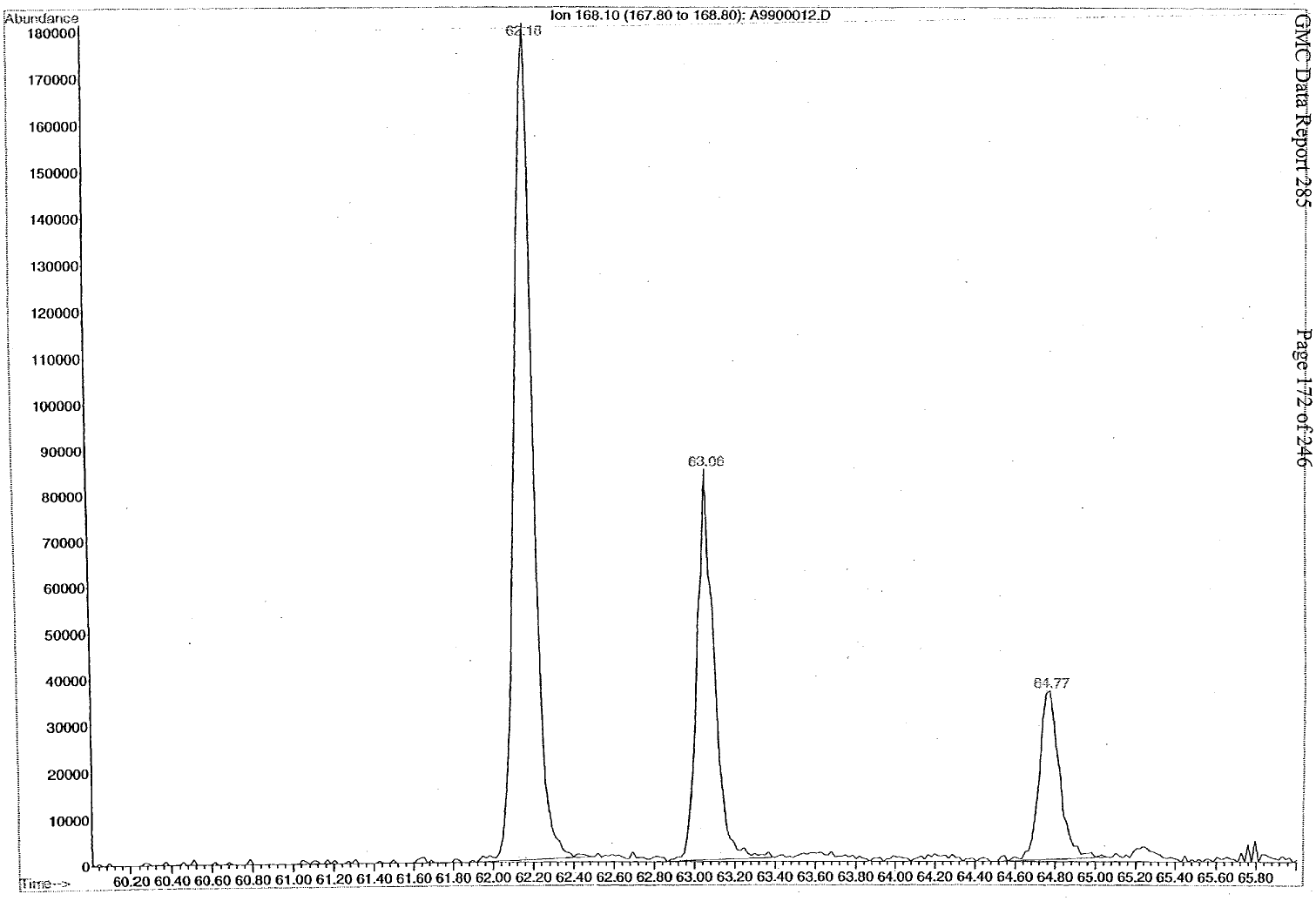
Ion 156.10 (155.80 to 156.80): A9900012.D
98R00399 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	55.184	BV	0.154	2871478	55.017	55.522
2	56.933	PV	0.144	25099454	56.590	57.174
3	57.696	BV	0.117	14416398	57.500	57.879
4	58.040	VV	0.114	11859707	57.879	58.180
5	58.350	VV	0.104	21510235	58.180	58.610
6	59.369	BV	0.093	2729152	59.203	59.444
7	59.594	VV	0.130	11881944	59.444	59.896
8	60.508	PV	0.109	2442791	60.356	60.848
9	63.590	PV	0.100	935237	63.472	63.708
10	65.245	VV	0.120	1409646	65.119	65.460
11	65.782	VV	0.101	1531079	65.559	65.982
12	66.435	VB	0.103	1393334	66.233	66.619
13	66.865	BV	0.099	1190348	66.722	67.057
14	67.426	VV	0.110	1201499	67.057	67.560
15	68.825	VV	0.104	937951	68.726	69.008


Abundance
Ion 156.10 (155.80 to 156.80): A9900012.D
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
55.18
56.93
57.70
58.04
58.35
59.37
59.59
60.51
63.59
65.25
65.78
66.44
66.86
67.43
68.83
Time-->
54.00
55.00
56.00
57.00
58.00
59.00
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00

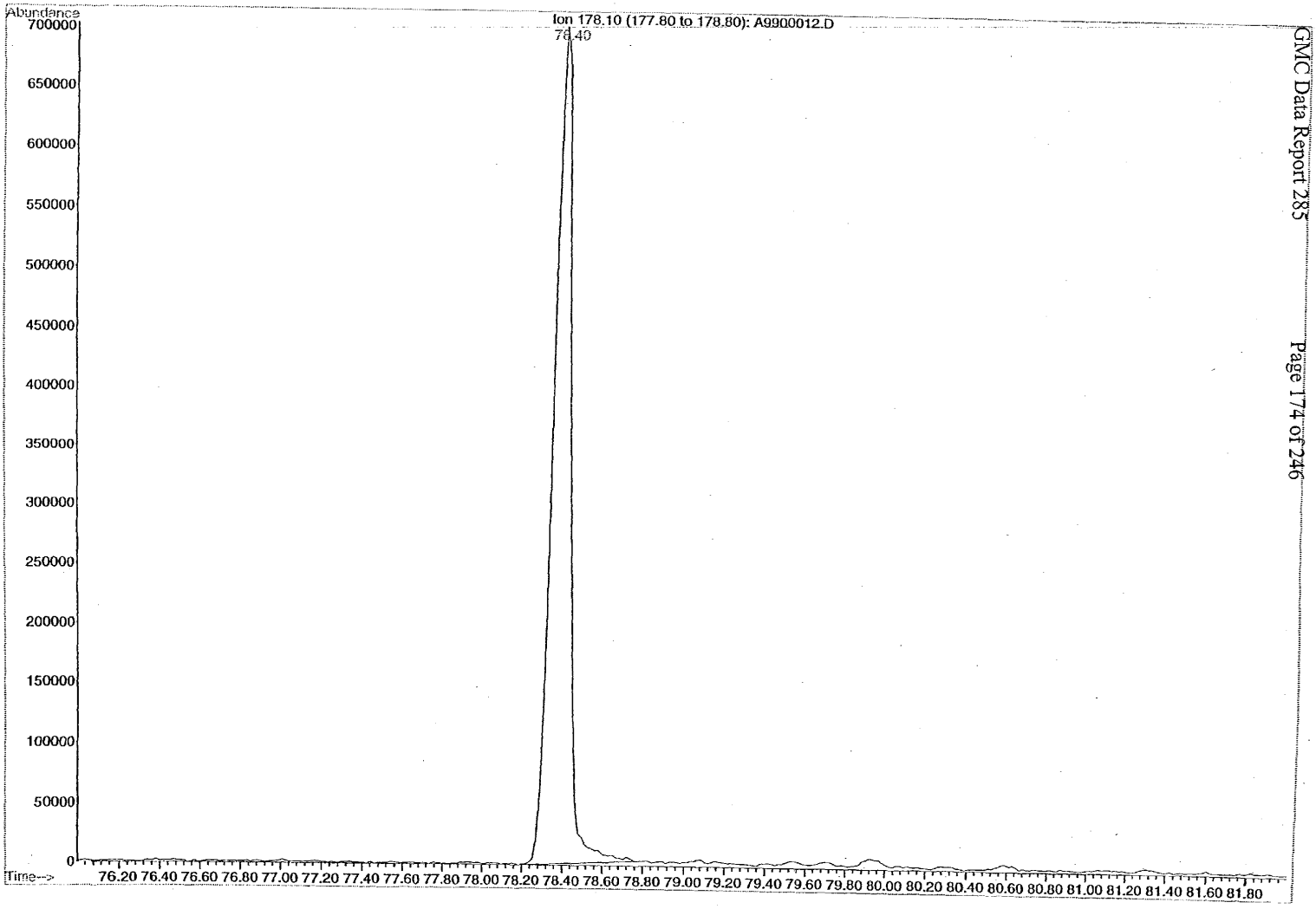
Ion 168.10 (167.80 to 168.80): A9900012.D
98R00399 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	62.176	PV	0.099	11538365	61.871	62.497
2	63.062	PV	0.084	4854725	62.874	63.404
3	64.771	BB	0.104	2550552	64.499	65.075


Abundance
Ion 168.10 (167.80 to 168.80): A9900012.D
62.18
63.06
64.77
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
60.20 60.40 60.60 60.80 61.00 61.20 61.40 61.60 61.80 62.00 62.20 62.40 62.60 62.80 63.00 63.20 63.40 63.60 63.80 64.00 64.20 64.40 64.60 64.80 65.00 65.20 65.40 65.60 65.80

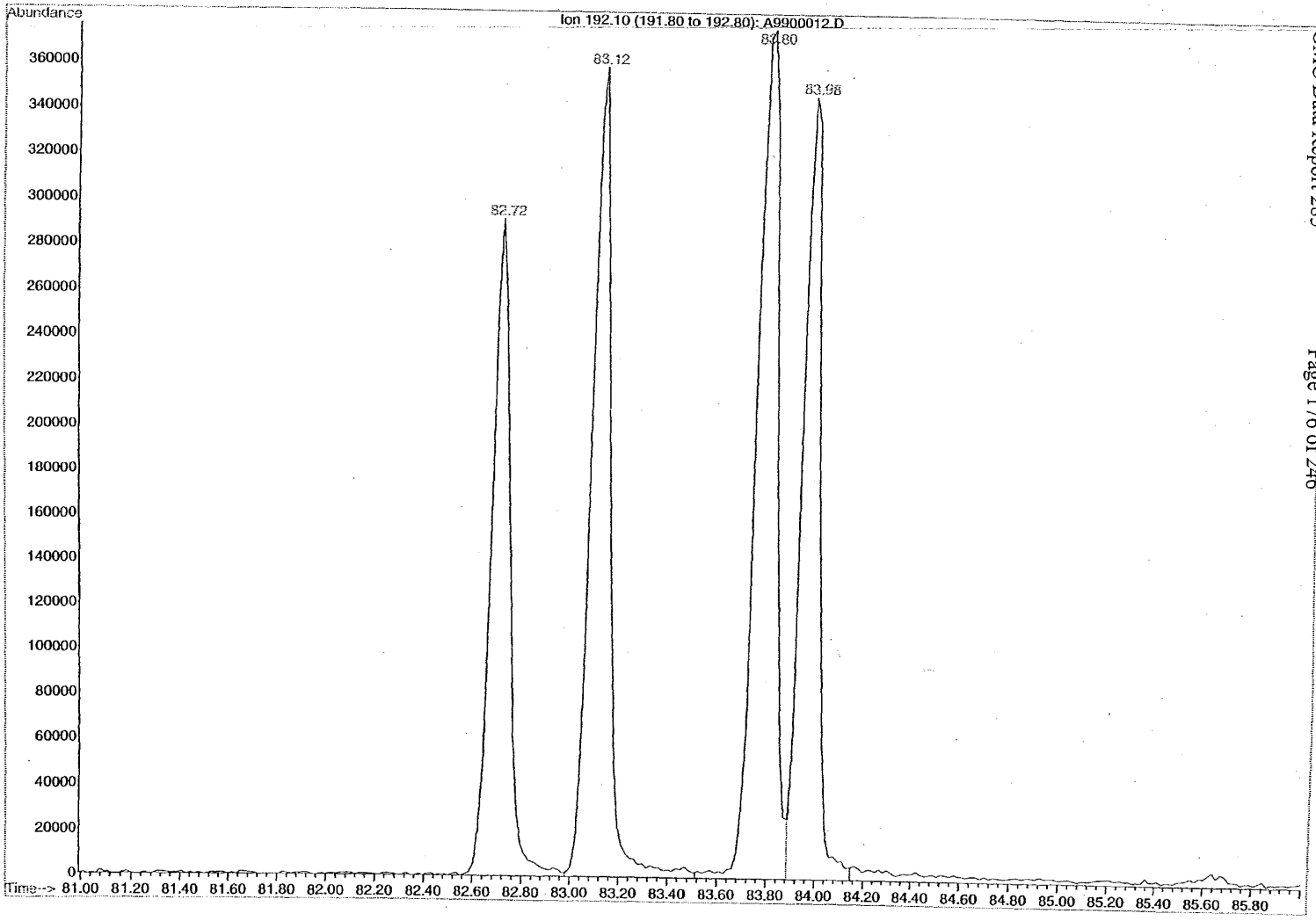
Ion 178.10 (177.80 to 178.80): A9900012.D
98R00399 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	78.402	PV	0.096	42938460	78.191	78.794


Abundance
Ion 178.10 (177.80 to 178.80): A9900012.D
78.40
700000
650000
600000
550000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Time-->
76.20 76.40 76.60 76.80 77.00 77.20 77.40 77.60 77.80 78.00 78.20 78.40 78.60 78.80 79.00 79.20 79.40 79.60 79.80 80.00 80.20 80.40 80.60 80.80 81.00 81.20 81.40 81.60 81.80

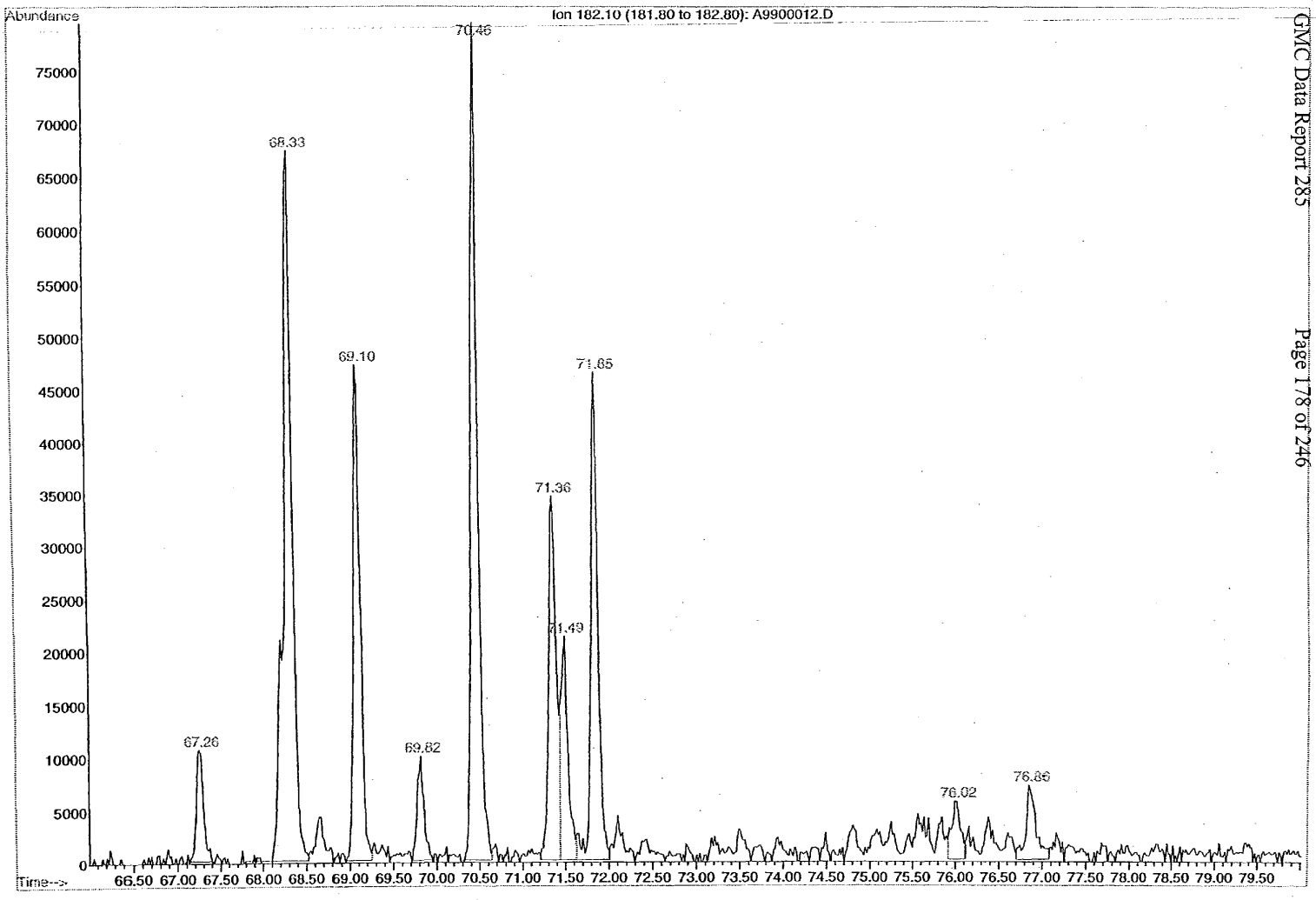
Ion 192.10 (191.80 to 192.80): A9900012.D
98R00399 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	82.716	BH	0.083	15309131	82.562	82.980
2	83.124	HH	0.089	19651108	82.980	83.512
3	83.800	HH	0.098	22595855	83.512	83.884
4	83.983	HH	0.082	17964907	83.884	84.148


Abundance
Ion 192.10 (191.80 to 192.80): A9900012.D
360000
340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
82.72
83.12
83.80
83.98
Time--> 81.00 81.20 81.40 81.60 81.80 82.00 82.20 82.40 82.60 82.80 83.00 83.20 83.40 83.60 83.80 84.00 84.20 84.40 84.60 84.80 85.00 85.20 85.40 85.60 85.80

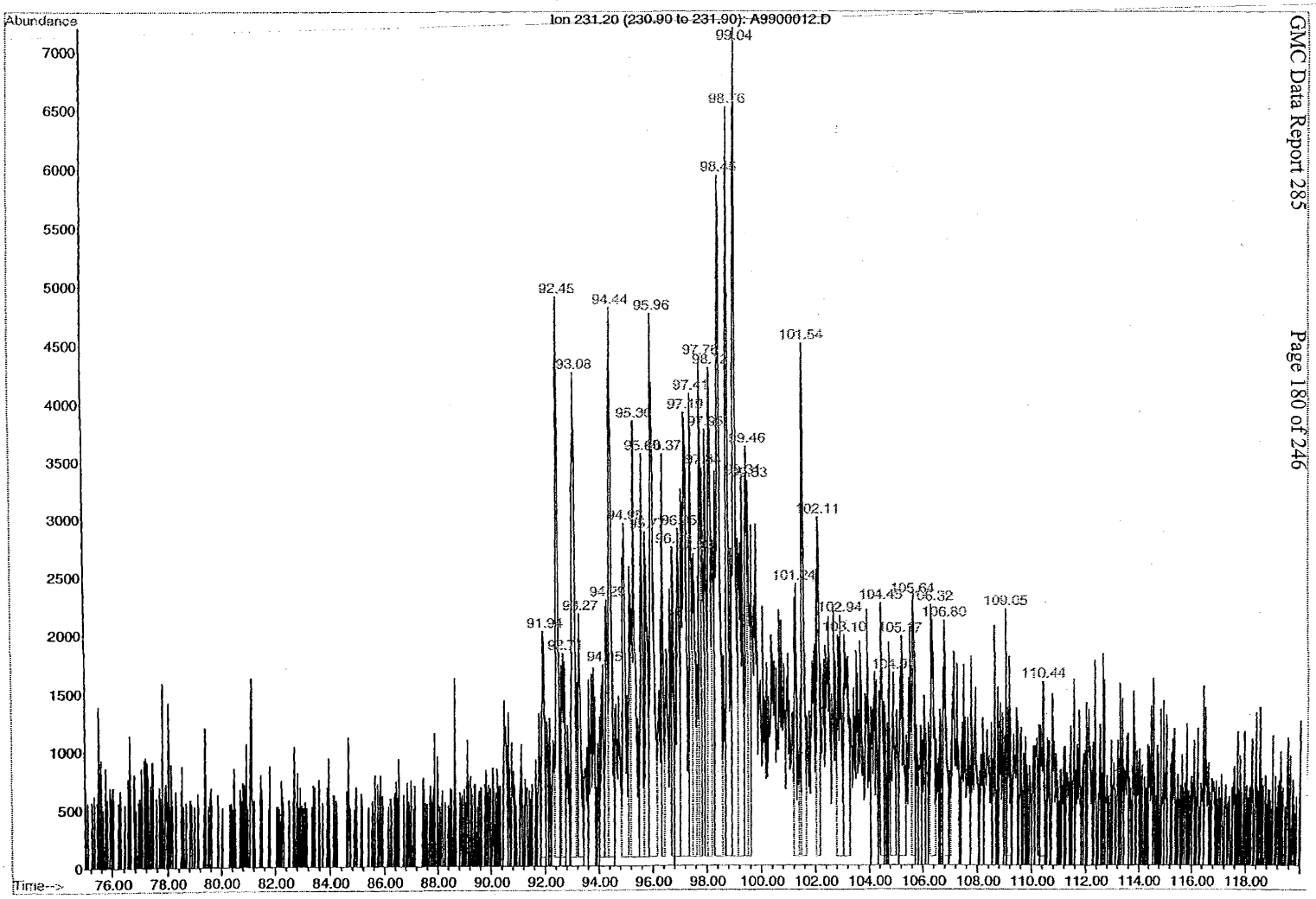
Ion 182.10 (181.80 to 182.80): A9900012.D
98R00399 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	67.257	PH	0.088	619366	67.083	67.422
2	68.326	PH	0.105	4857713	67.789	68.524
3	69.099	PH	0.083	2616531	68.957	69.249
4	69.819	PH	0.088	547417	69.717	70.011
5	70.461	PH	0.088	4367877	70.305	70.642
6	71.360	HH	0.091	2095474	71.206	71.437
7	71.494	HH	0.083	1241703	71.437	71.627
8	71.851	HH	0.088	2651563	71.627	72.002
9	76.018	HH	0.100	410509	75.916	76.118
10	76.864	HH	0.108	575278	76.701	77.074


Abundance
Ion 182.10 (181.80 to 182.80): A9900012.D
75000
70000
65000
60000
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
67.26
68.33
69.10
69.82
70.46
71.36
71.49
71.85
76.02
76.86
Time-->
66.50 67.00 67.50 68.00 68.50 69.00 69.50 70.00 70.50 71.00 71.50 72.00 72.50 73.00 73.50 74.00 74.50 75.00 75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50

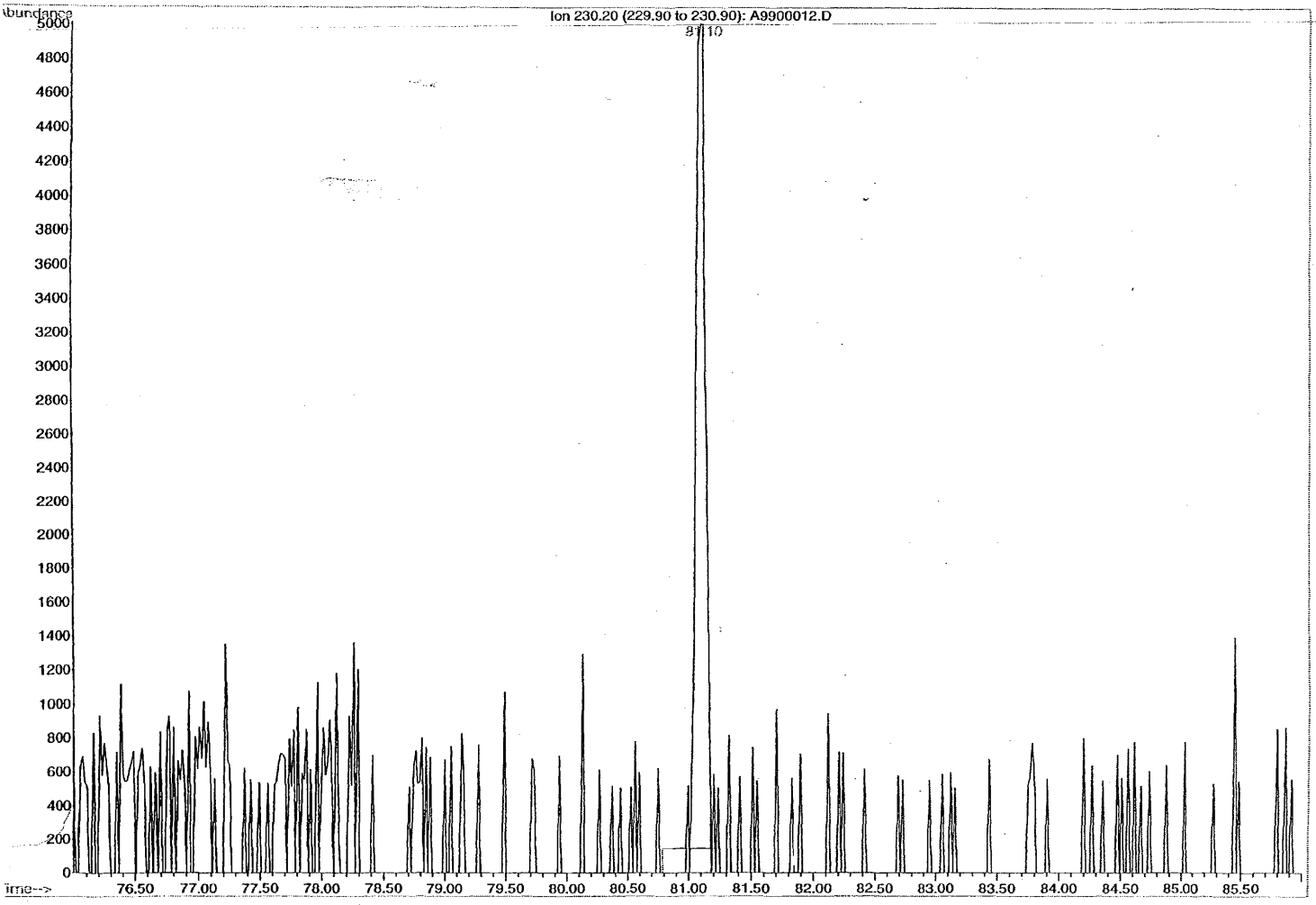
Ion 231.20 (230.90 to 231.90): A9900012.D
98R00399 ARO

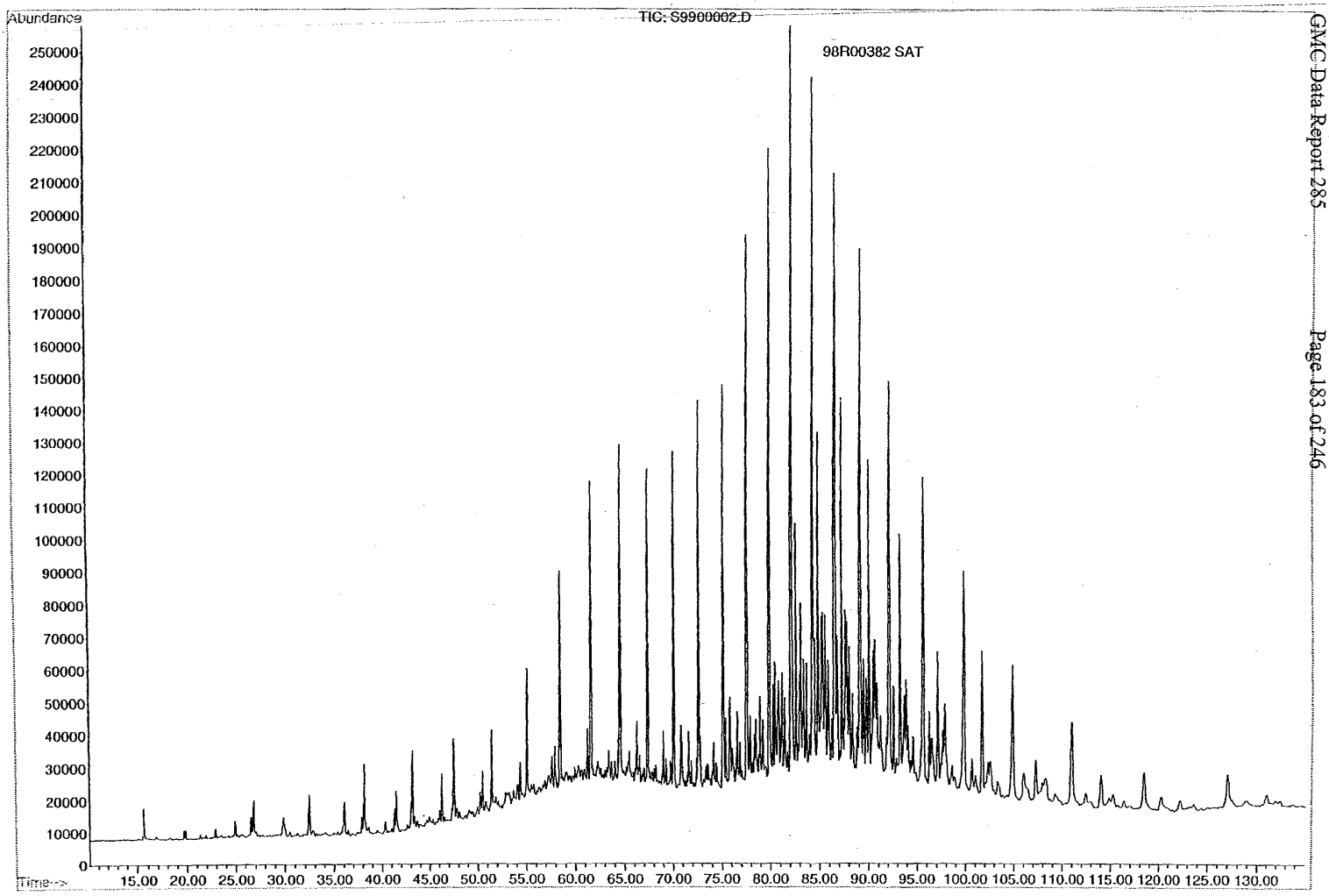
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	91.939	PH	0.089	127152	91.838	92.022
2	92.455	HH	0.096	306290	92.352	92.599
3	92.707	HH	0.132	132259	92.599	92.767
4	93.078	HH	0.107	320617	92.935	93.148
5	93.267	HH	0.116	138729	93.211	93.424
6	94.148	HH	0.092	111147	94.010	94.204
7	94.286	HH	0.096	127175	94.204	94.350
8	94.442	HH	0.103	329873	94.350	94.582
9	94.955	HH	0.117	248483	94.837	95.099
10	95.304	HH	0.113	321199	95.188	95.493
11	95.600	HH	0.082	198250	95.493	95.669
12	95.770	HH	0.110	195950	95.669	95.859
13	95.956	HH	0.134	403458	95.859	96.155
14	96.369	HH	0.065	127569	96.322	96.434
15	96.731	HH	0.071	106640	96.689	96.792
16	96.949	HH	0.112	235192	96.792	97.013
17	97.194	HH	0.156	457297	97.013	97.332
18	97.410	HH	0.074	200647	97.332	97.469
19	97.498	HH	0.127	189392	97.469	97.620
20	97.759	HH	0.066	188331	97.712	97.813
21	97.842	HH	0.085	168643	97.813	97.917
22	97.954	HH	0.076	180249	97.917	98.033
23	98.122	HH	0.095	287220	98.033	98.192
24	98.453	HH	0.135	558690	98.285	98.583
25	98.765	HH	0.091	392744	98.689	98.918
26	99.038	HH	0.101	496784	98.918	99.141
27	99.306	HH	0.143	310720	99.141	99.365
28	99.457	HH	0.097	195398	99.365	99.501
29	99.529	HH	0.090	167380	99.501	99.616
30	101.236	HH	0.105	159870	101.190	101.389
31	101.536	HH	0.086	264920	101.466	101.659
32	102.107	HH	0.102	166793	102.029	102.166
33	102.940	HH	0.151	191491	102.784	103.036
34	103.097	HH	0.161	202856	103.036	103.274
35	104.454	HH	0.107	173099	104.399	104.669
36	104.914	HH	0.105	112794	104.793	104.999
37	105.172	HH	0.140	165274	105.104	105.366
38	105.644	HH	0.092	135434	105.583	105.731
39	106.319	HH	0.130	161487	106.253	106.462
40	106.802	HH	0.119	166863	106.718	107.018
41	109.055	HH	0.120	130485	109.023	109.272
42	110.439	HH	0.146	122873	110.232	110.509


Abundance
Ion 231.20 (230.90 to 231.90): A9900012.D
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time-->
76.00 78.00 80.00 82.00 84.00 86.00 88.00 90.00 92.00 94.00 96.00 98.00 100.00 102.00 104.00 106.00 108.00 110.00 112.00 114.00 116.00 118.00
99.04
98.76
98.45
92.45
94.44
95.96
101.54
93.08
97.78
98.14
97.41
97.19
95.30
99.46
95.60
97.37
102.11
101.24
94.29
93.27
91.94
104.45
105.64
106.32
102.94
106.80
109.05
103.10
105.17
110.44

Ion 230.20 (229.90 to 230.90): A9900012.D
98R00399 ARO

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	81.105	PH	0.079	251768	80.787	81.223


Abundance
Ion 230.20 (229.90 to 230.90): A9900012.D
81.10
5000
4800
4600
4400
4200
4000
3800
3600
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Time-->
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
82.50
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: S9900002.D
98R00382 SAT
250000
240000
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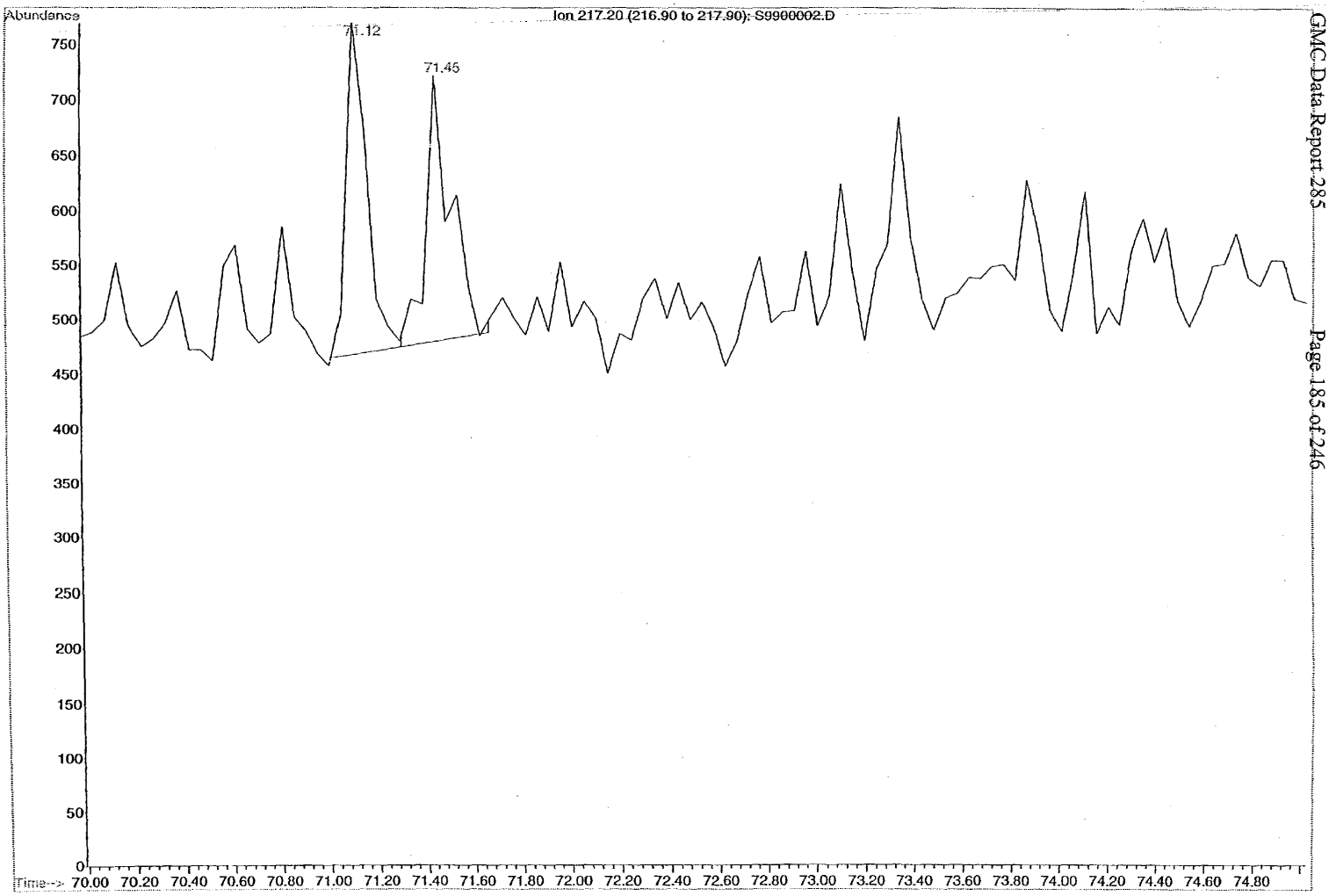
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

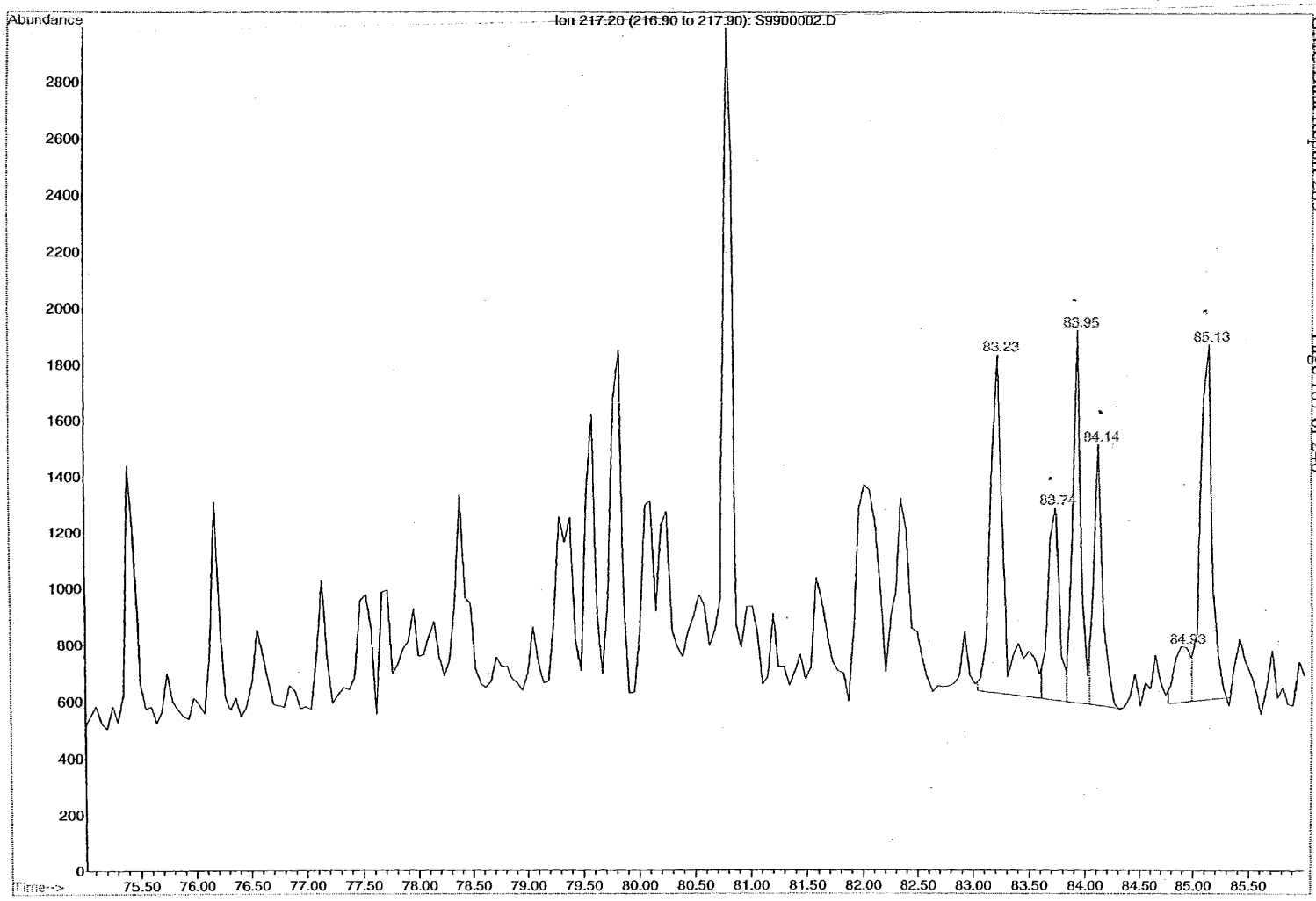
Ion 217.20 (216.90 to 217.90): S9900002.D
98R00382 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	71.125	PV	0.153	17390	70.998	71.287
2	71.454	VV	0.147	17273	71.287	71.653


Abundance
Ion 217.20 (216.90 to 217.90): S9900002.D
71.12
71.45
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900002.D
98R00382 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.232	VV	0.180	107718	83.044	83.609
2	83.743	VV	0.124	47814	83.609	83.838
3	83.953	VV	0.103	68331	83.838	84.047
4	84.138	VV	0.113	52720	84.047	84.345
5	84.935	VV	0.148	18504	84.771	84.992
6	85.134	VV	0.122	94198	84.992	85.330


Abundance
Ion 217.20 (216.90 to 217.90): S9900002.D
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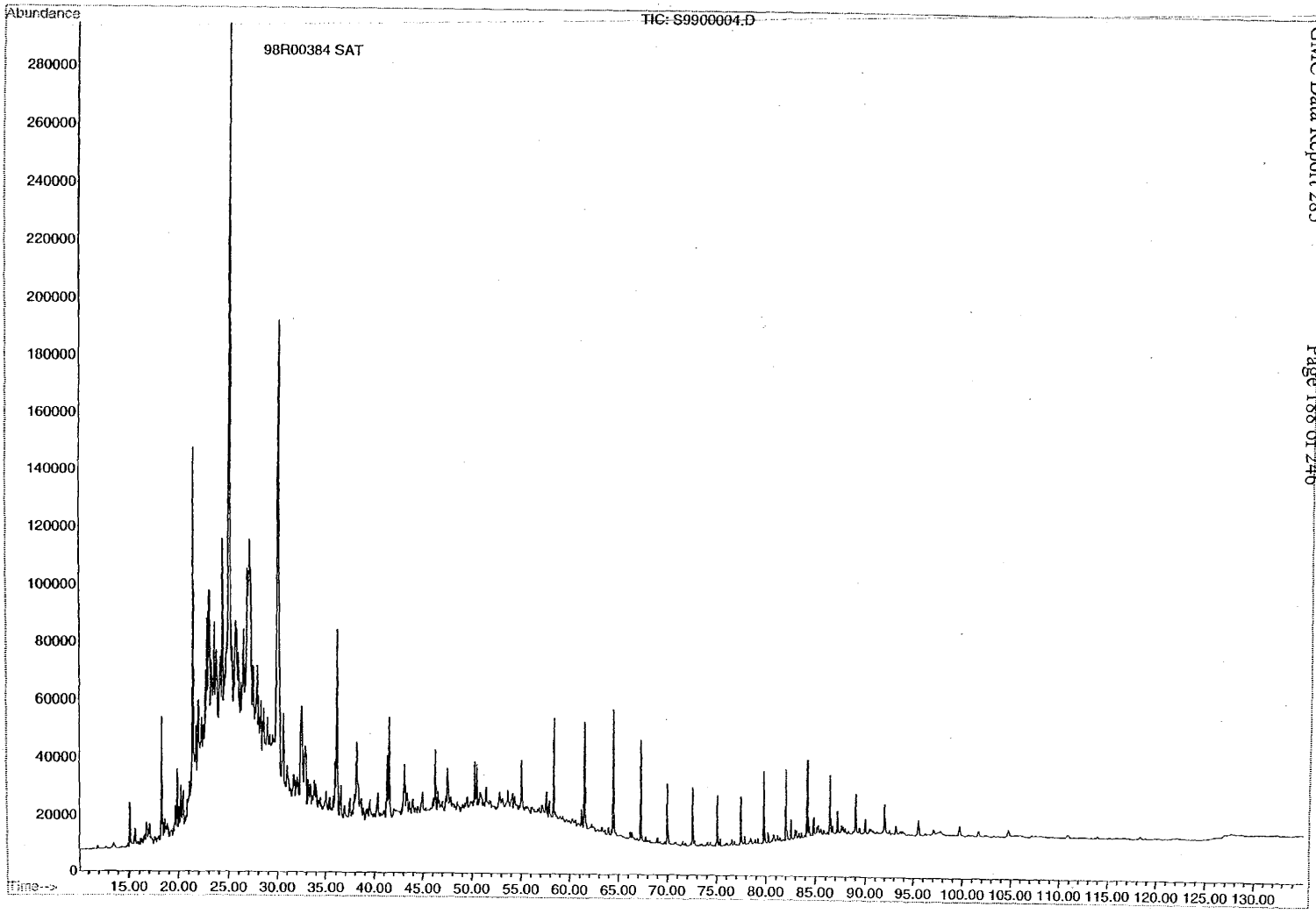
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Time-->
75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50 80.00 80.50 81.00 81.50 82.00 82.50 83.00 83.50 84.00 84.50 85.00 85.50
83.23
83.74
83.95
84.14
84.93
85.13


Abundance
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98R00384 SAT
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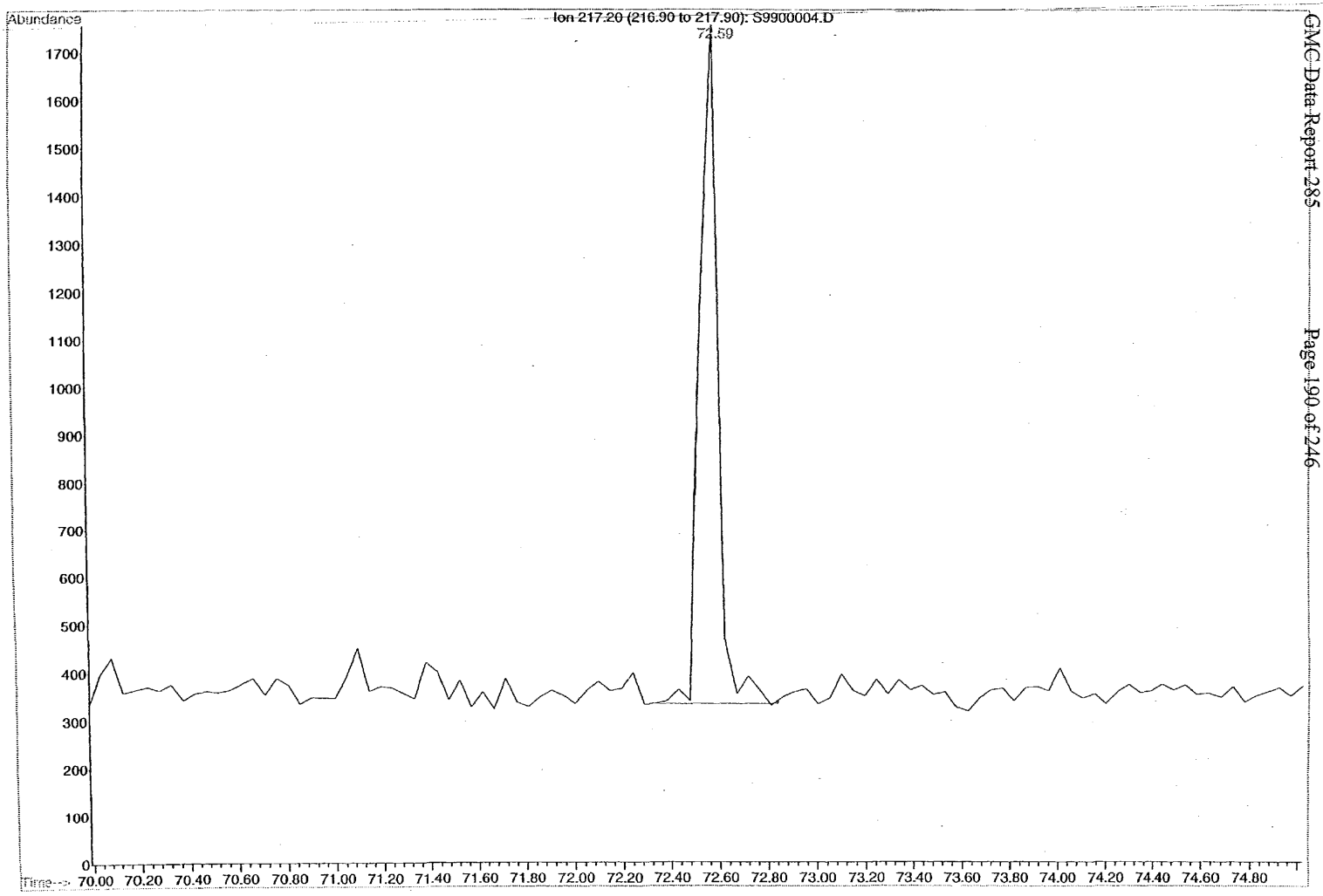
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900004.D
98R00384 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.586	BV	0.125	73727	72.321	72.843


Abundance
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74.59
1700
1600
1500
1400
1300
1200
1100
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700
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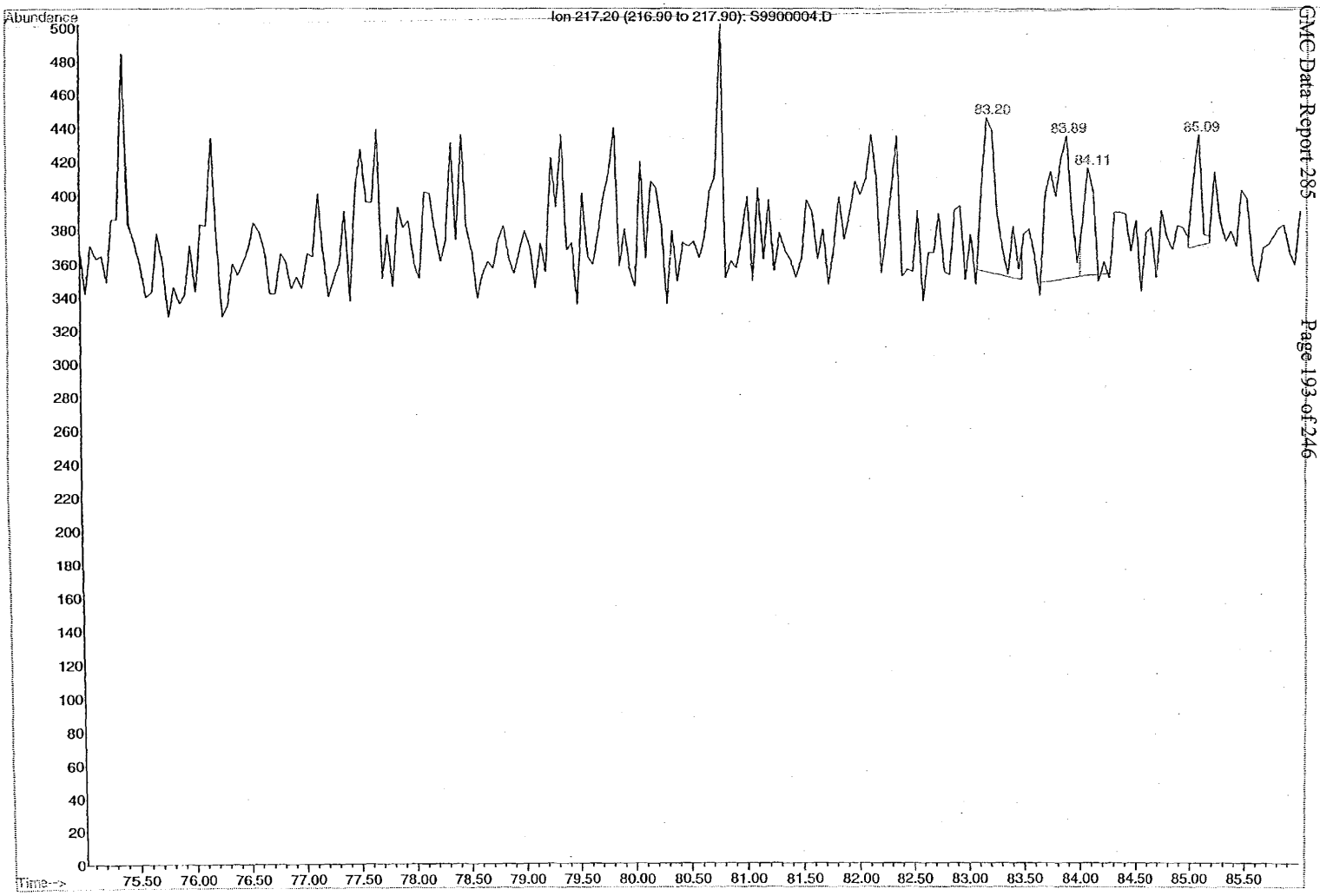
500
400
300
200
100
0
Time
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900004.D
98R00384 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.740	M	0.135	6098	83.650	83.790
2	83.871	M	0.136	8154	83.804	83.982
3	84.086	M	0.109	5303	83.992	84.161
4	85.073	M	0.111	6903	84.990	85.135

Ion 217.20 (216.90 to 217.90): S9900004.D
98R00384 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.204	PV	0.162	8709	83.082	83.482
2	83.885	PV	0.182	10288	83.647	84.005
3	84.106	VV	0.136	4134	84.005	84.270
4	85.089	VV	0.100	3285	84.985	85.178


Abundance
Ion 217.20 (216.90 to 217.90): S9900004.D
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440
420
400
380
360
340
320
300
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0
Time-->
83.20
83.89
84.11
85.09
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
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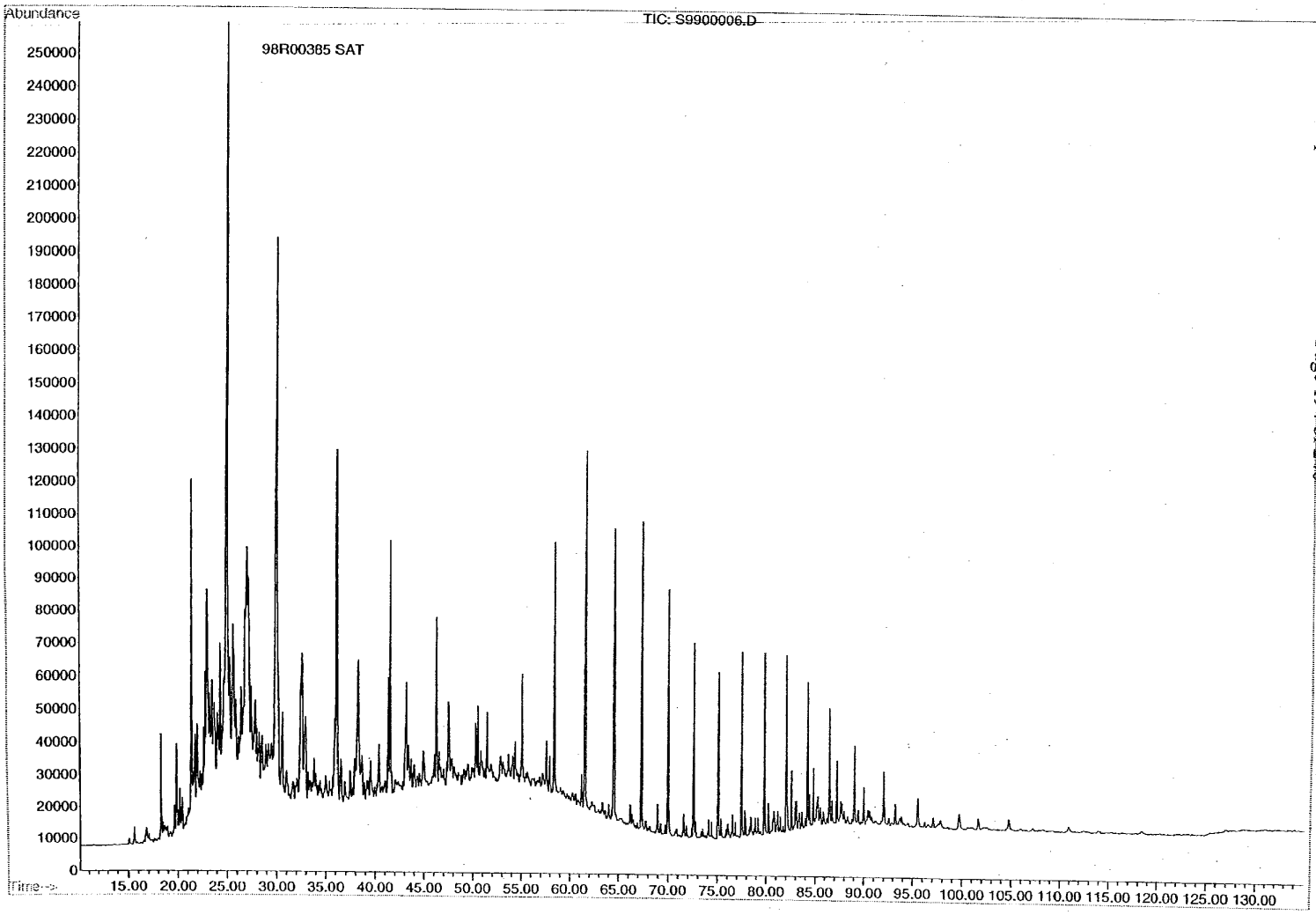
85.00
85.50


Abundance
TIC: S9900006.D
98R00385 SAT
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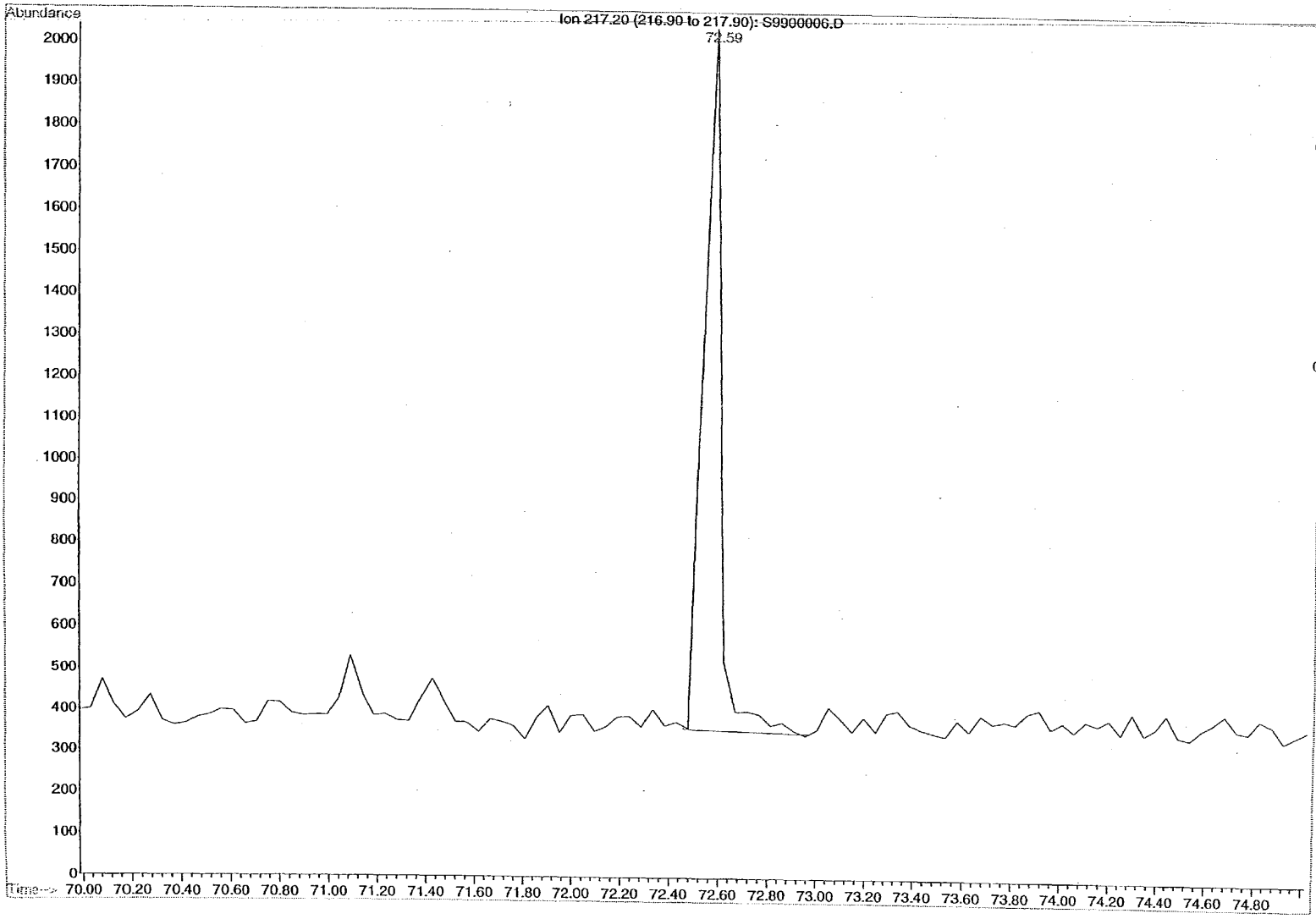
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900006.D
98R00385 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.585	VV	0.127	83894	72.457	72.975


Abundance
Ion 217.20 (216.90 to 217.90): S9900006.D
72.59
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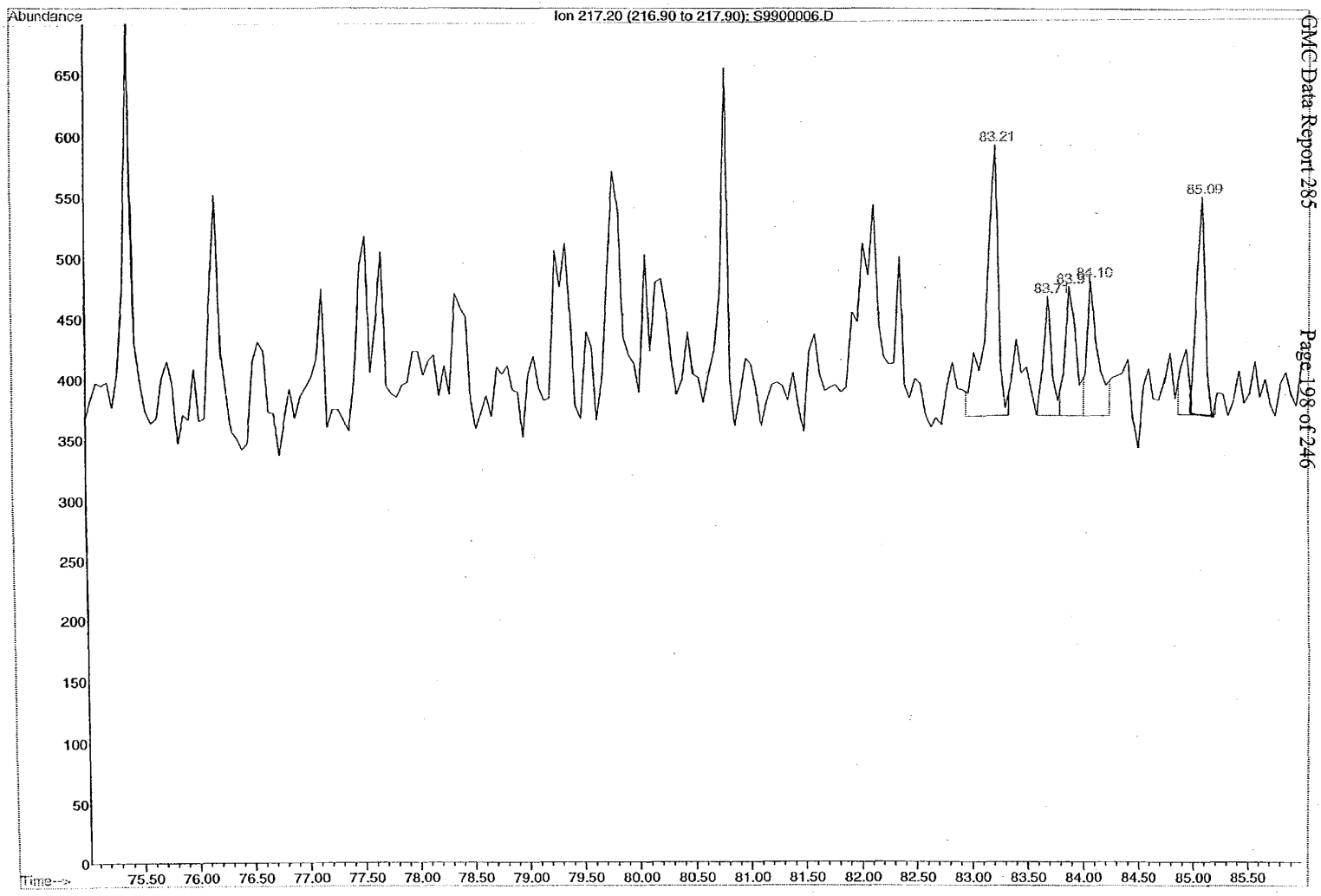
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900006.D
98R00385 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.214	VV	0.132	17248	82.953	83.336
2	83.712	VV	0.102	4956	83.603	83.804
3	83.915	VV	0.122	6925	83.804	84.013
4	84.095	VV	0.129	7529	84.013	84.248
5	85.088	VV	0.134	12338	84.870	85.205


Abundance
Ion 217.20 (216.90 to 217.90): S9900006.D
650
600
550
500
450
400
350
300
250
200
150
100
50
0
83.21
85.09
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
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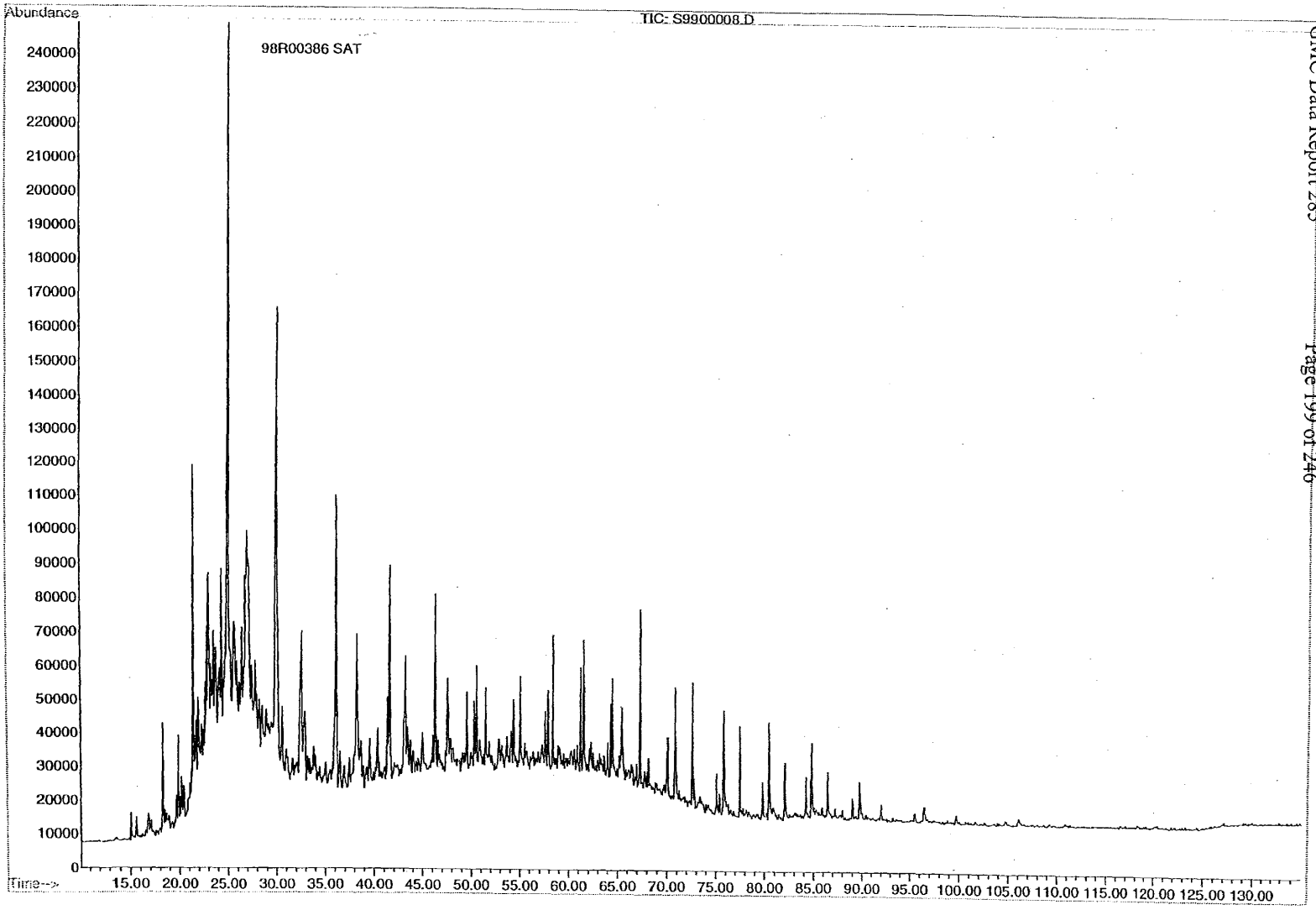
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: S9900008.D
98R00386 SAT
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220000
210000
200000
190000
180000
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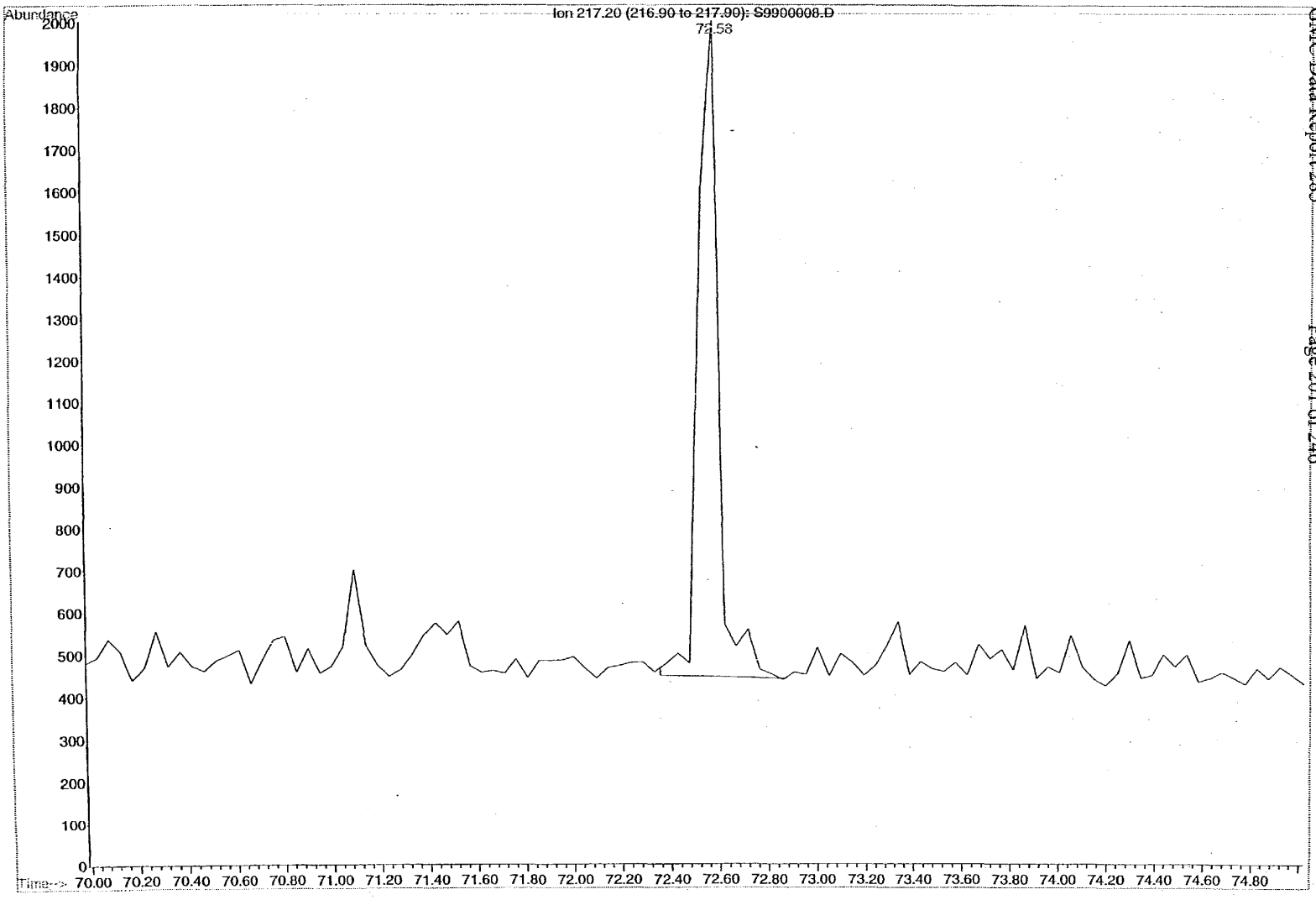
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900008.D
98R00386 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.579	VV	0.127	91285	72.356	72.874


Abundance
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1800
1700
1600
1500
1400
1300
1200
1100
1000
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700
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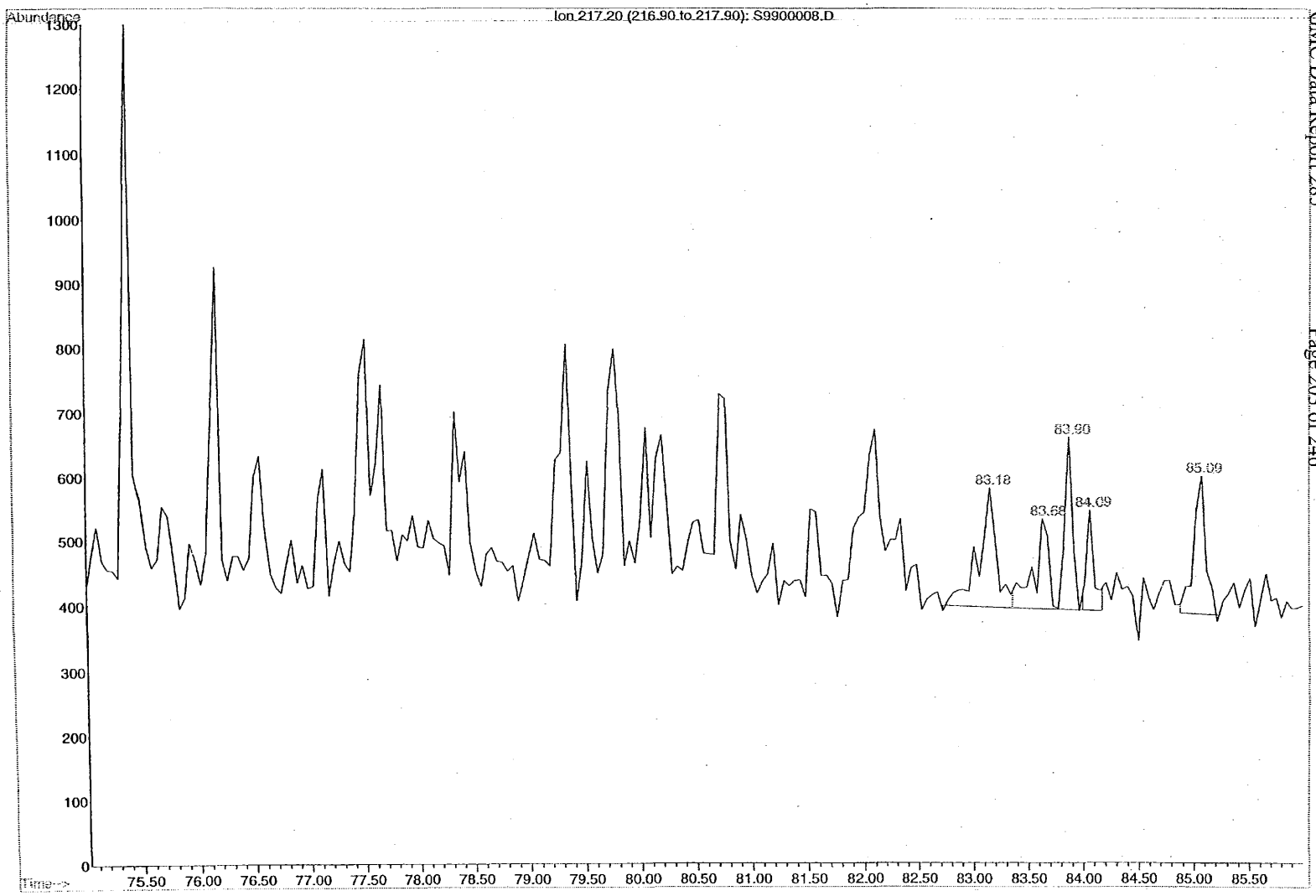
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900008.D
98R00386 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.179	BV	0.198	19855	82.731	83.369
2	83.680	VV	0.146	12925	83.369	83.784
3	83.899	VV	0.098	12926	83.784	84.008
4	84.089	VV	0.087	6820	84.008	84.182
5	85.085	VV	0.129	16103	84.887	85.248


Abundance
Ion 217.20 (216.90 to 217.90): S9900008.D
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
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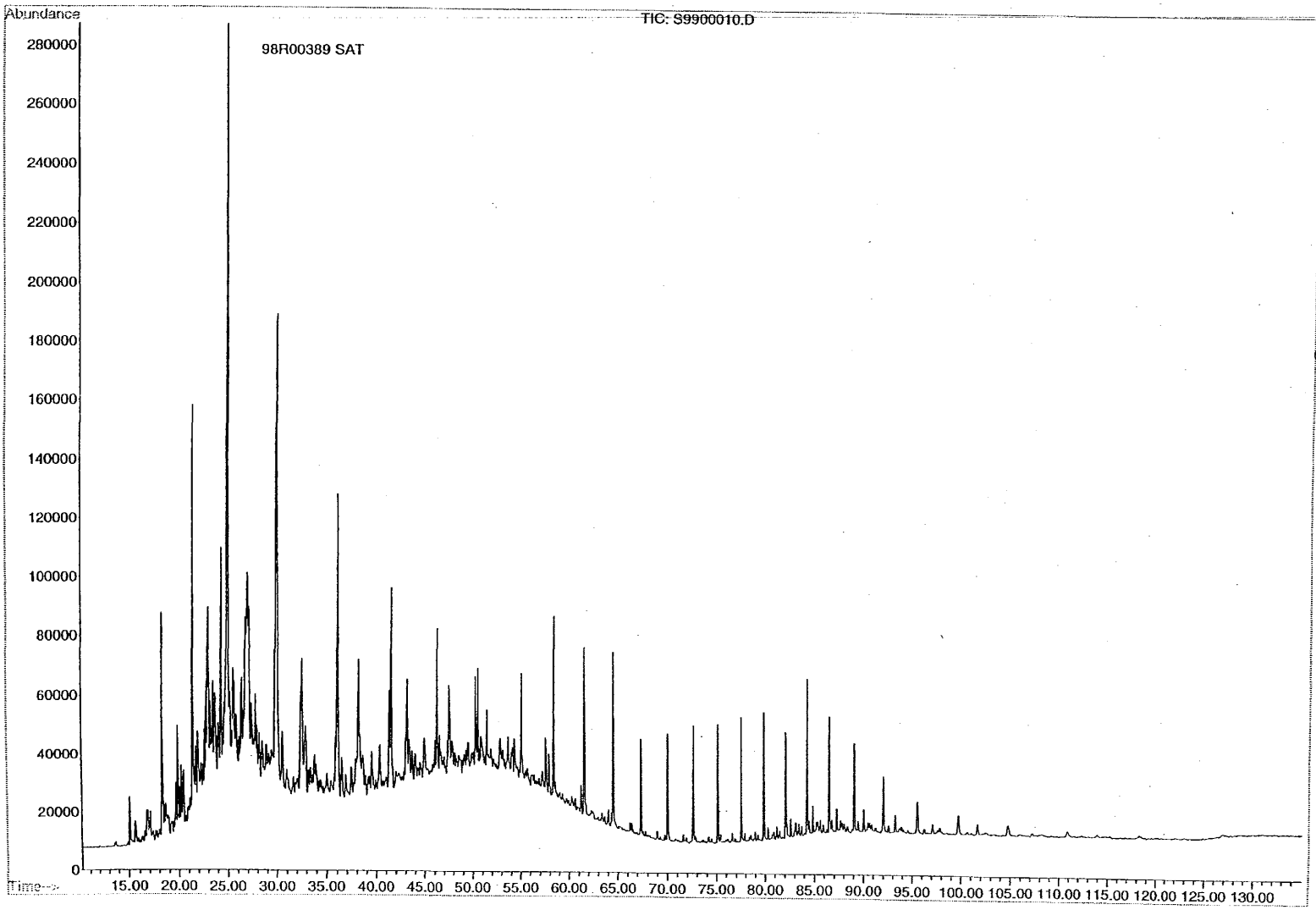
85.50
83.18
83.68
83.90
84.09
85.09


Abundance
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98R00389 SAT
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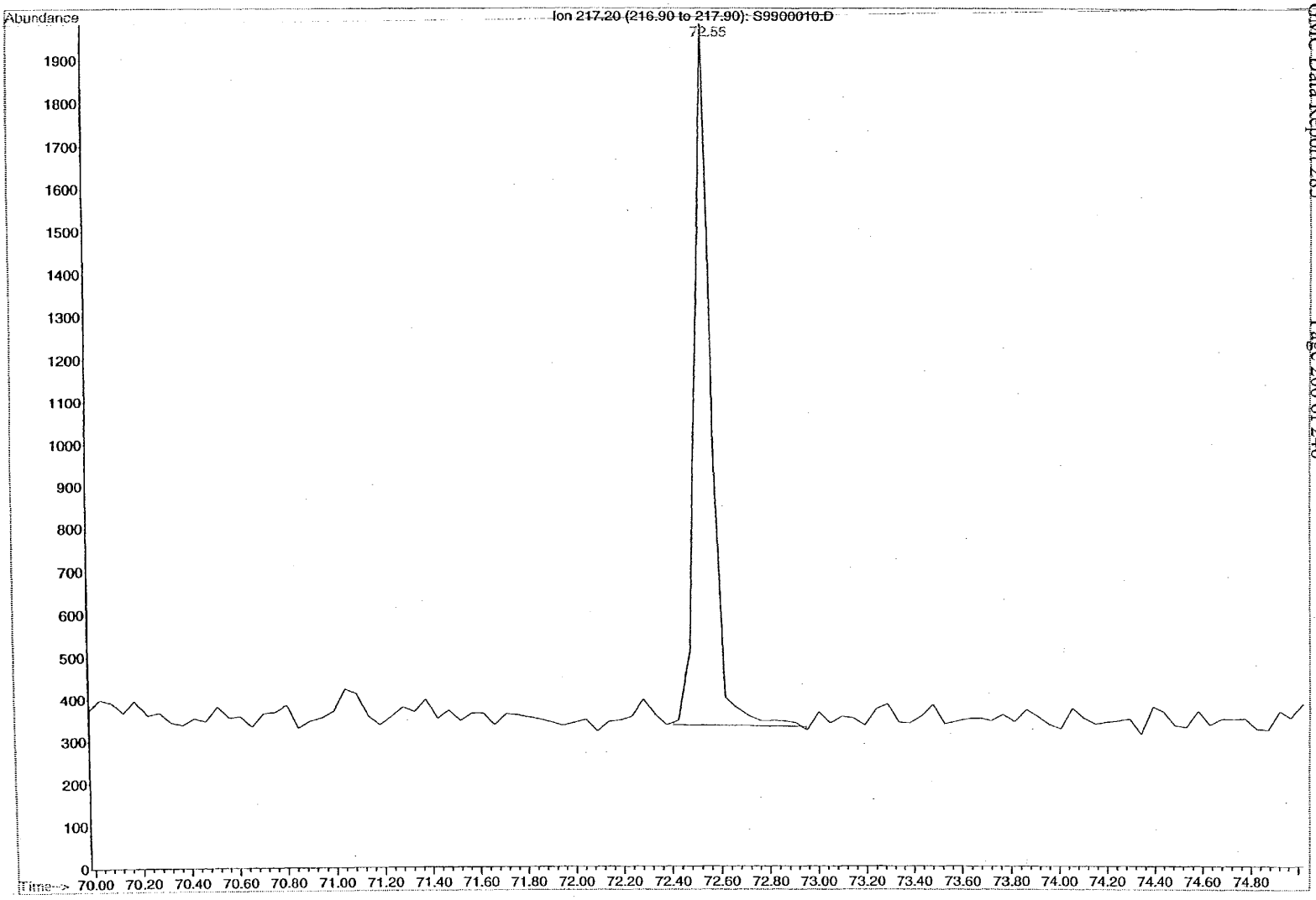
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900010.D
98R00389 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.553	VV	0.157	76714	72.406	72.950


Abundance
Ion 217.20 (216.90 to 217.90): S9900010.D
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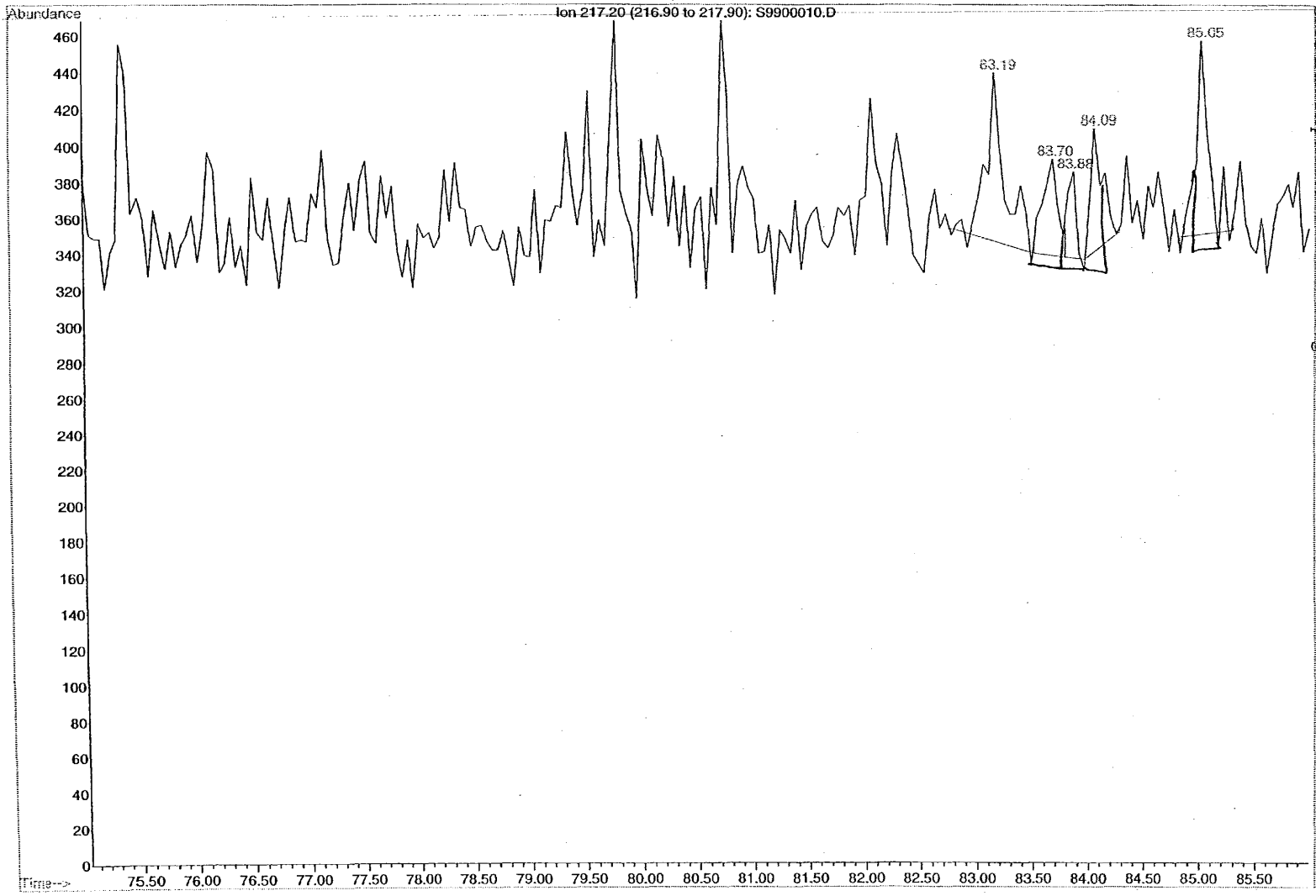
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900010.D
98R00389 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.185	BV	0.196	10748	82.770	83.523
2	83.700	PV	0.162	4837	83.523	83.801
3	83.881	VV	0.098	2631	83.801	83.983
4	84.094	PV	0.137	4869	83.983	84.292
5	85.053	BV	0.154	8223	84.838	85.305

Ion 217.20 (216.90 to 217.90): S9900010.D
98R00389 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.682	M	0.156	5695	83.495	83.776
2	83.867	M	0.099	3406	83.780	83.967
3	84.076	M	0.103	5005	83.979	84.128
4	85.035	M	0.104	7363	84.975	85.162


Abundance
Ion 217.20 (216.90 to 217.90): S9900010.D
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400
380
360
340
320
300
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0
83.19
83.70
83.88
84.09
85.65
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
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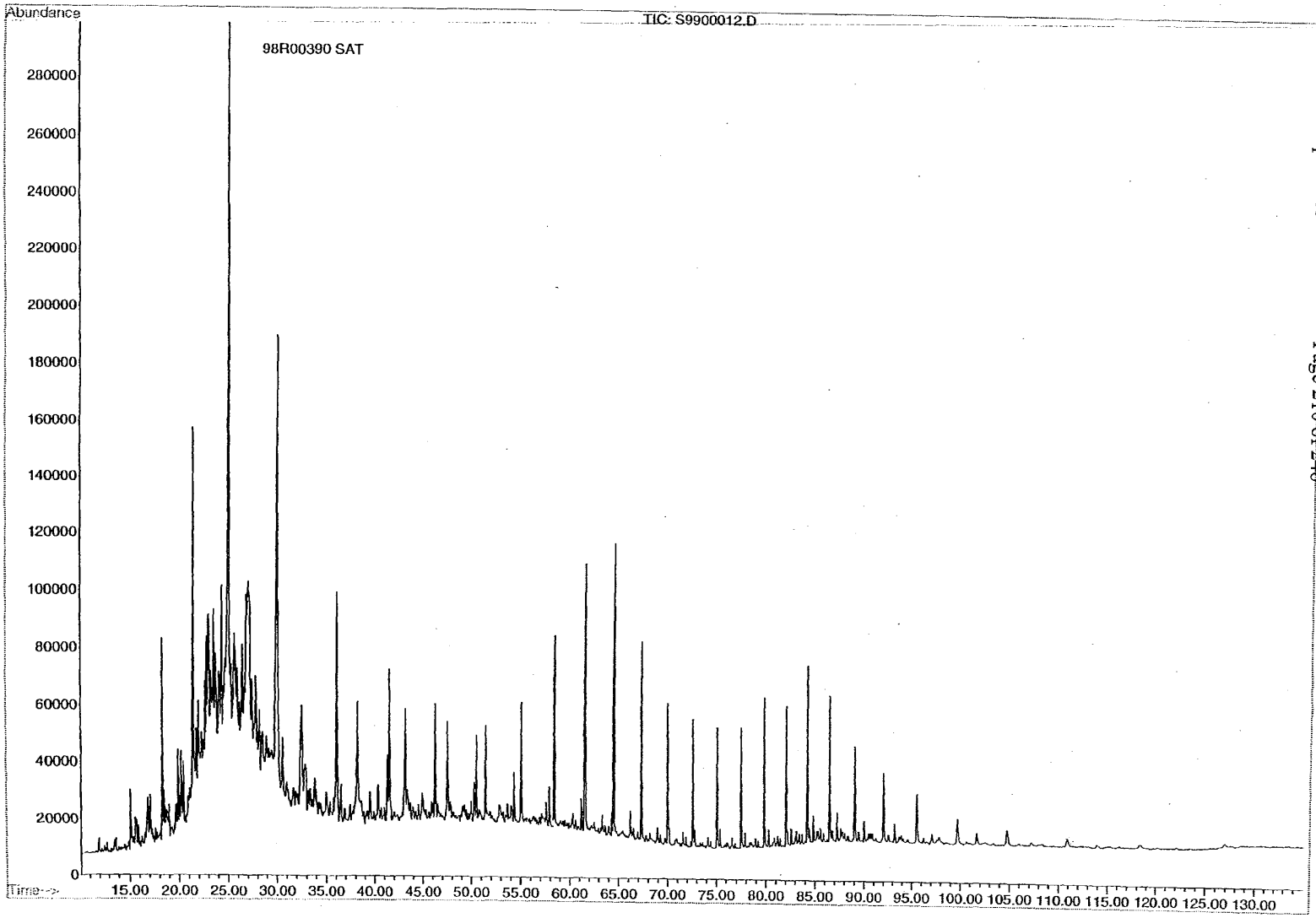
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
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98R00390 SAT
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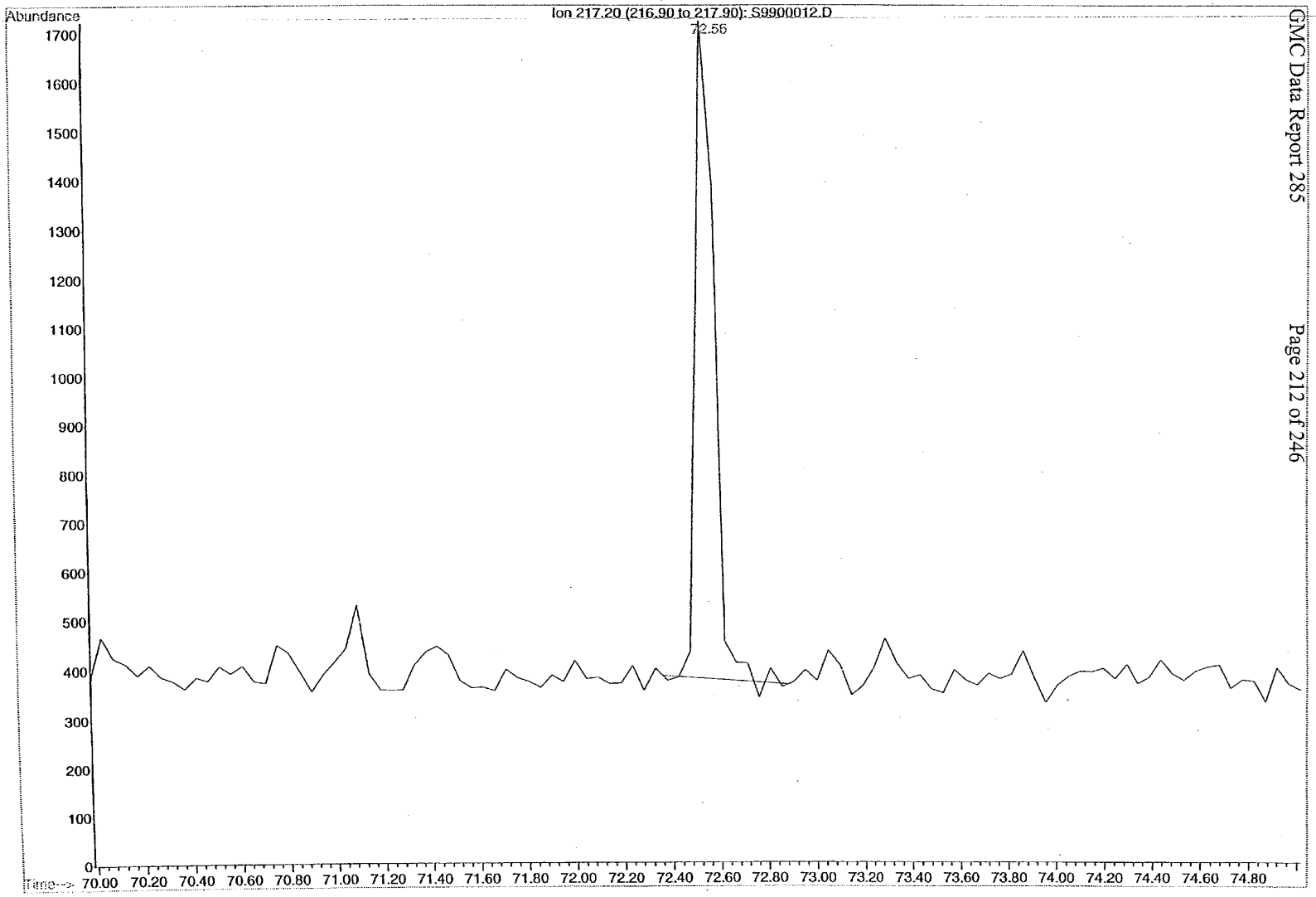
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900012.D
98R00390 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.561	BV	0.095	73469	72.357	72.894

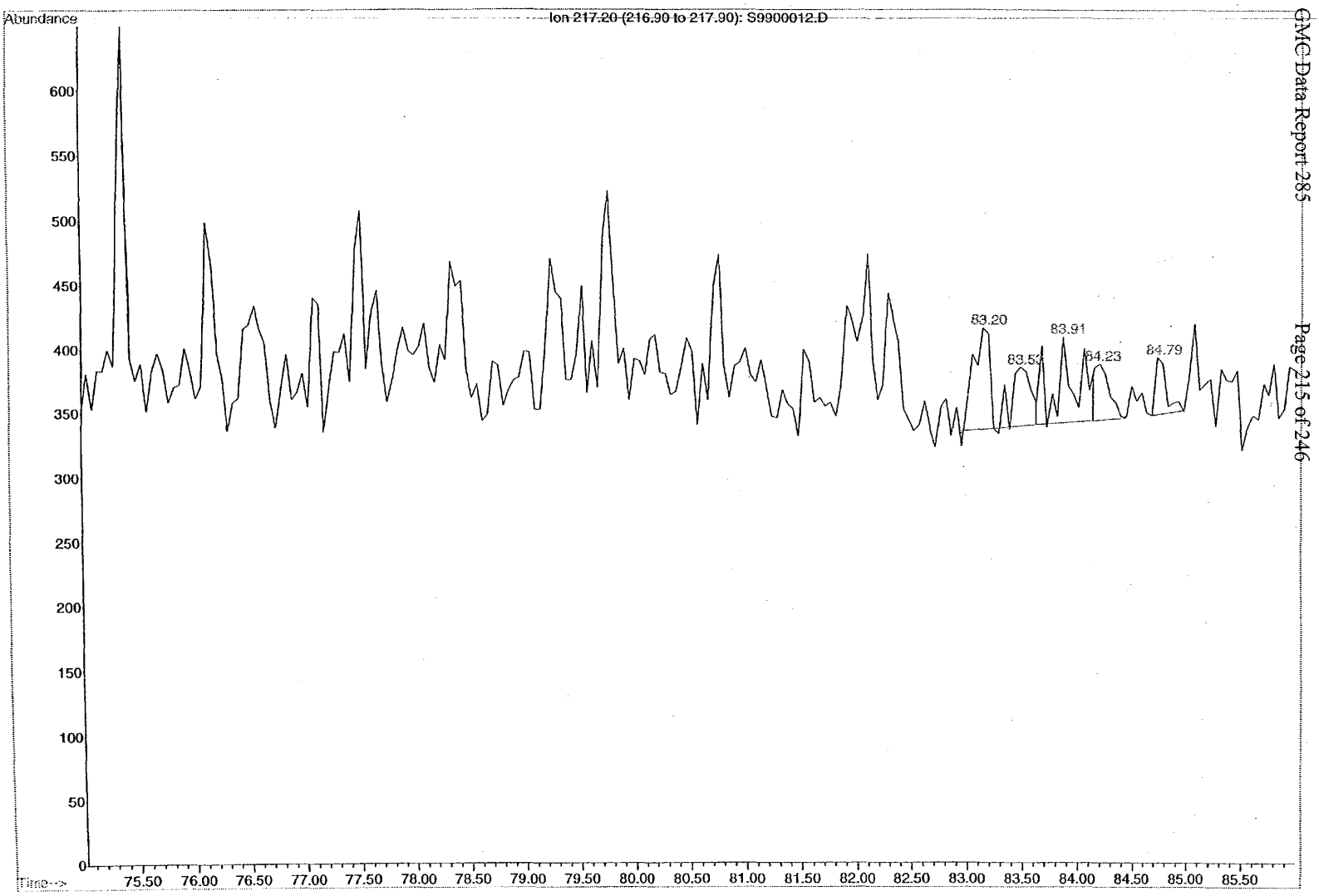

Abundance
Ion 217.20 (216.90 to 217.90): S9900012.D
72.56
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900012.D
98R00390 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.195	BV	0.155	8459	82.969	83.409
2	83.525	VV	0.156	4439	83.409	83.638
3	83.910	VV	0.284	8773	83.638	84.154
4	84.226	VV	0.169	4386	84.154	84.446
5	84.785	PV	0.132	2866	84.685	84.984

Ion 217.20 (216.90 to 217.90): S9900012.D
98R00390 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.689	M	0.049	1898	83.642	83.742
2	83.785	M	0.025	415.50	83.745	83.831
3	83.881	M	0.059	2560	83.838	83.941
4	84.077	M	0.045	1690	84.024	84.113
5	84.743	M	0.068	2100	84.697	84.831
6	85.076	M	0.091	4245	84.993	85.130


Abundance
Ion 217.20 (216.90 to 217.90): S9900012.D
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550
500
450
400
350
300
250
200
150
100
50
0
83.20
83.91
84.23
84.79
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
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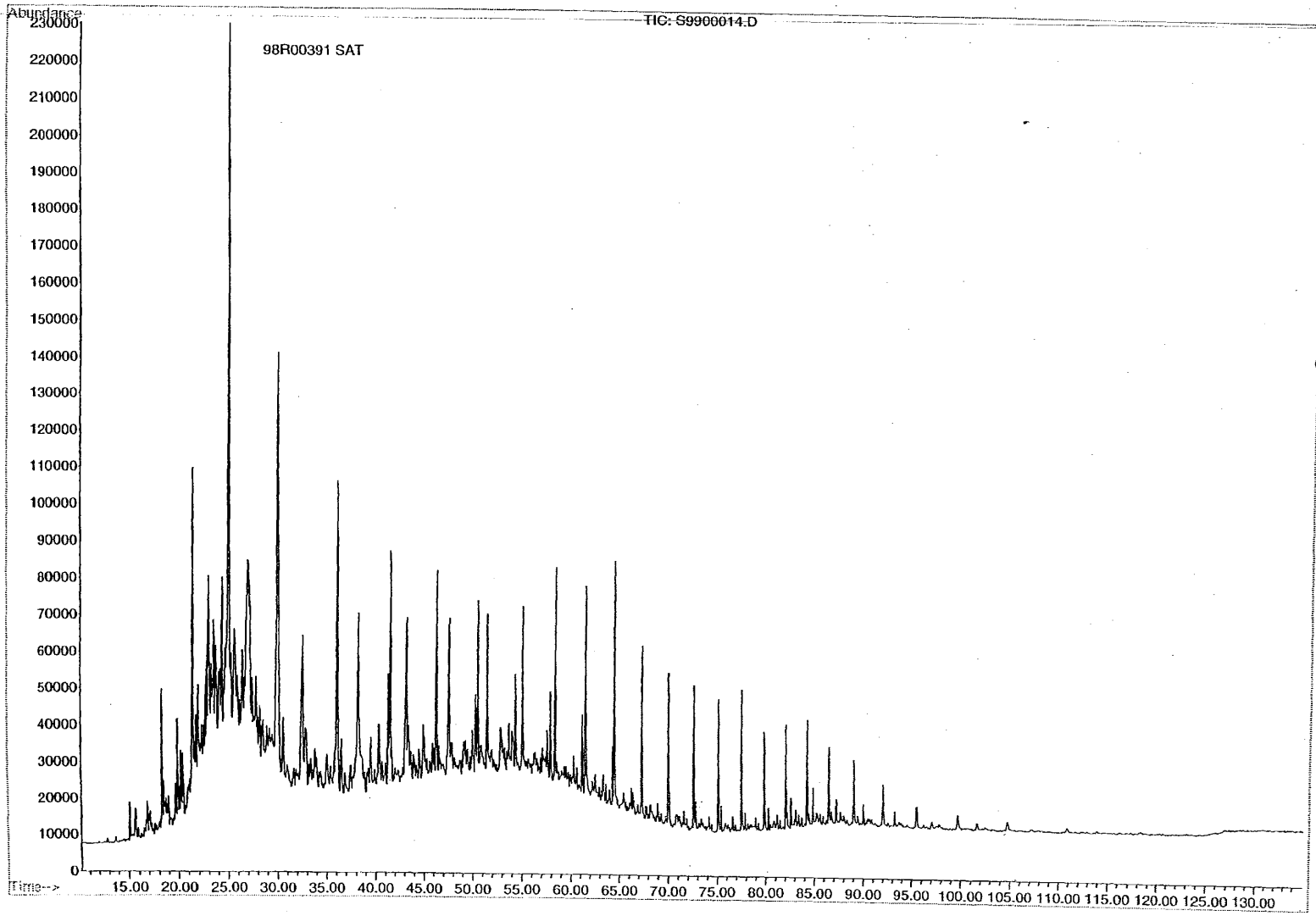
83.00
83.50
84.00
84.50
85.00
85.50


Abundance
TIC: S9900014.D
98R00391 SAT
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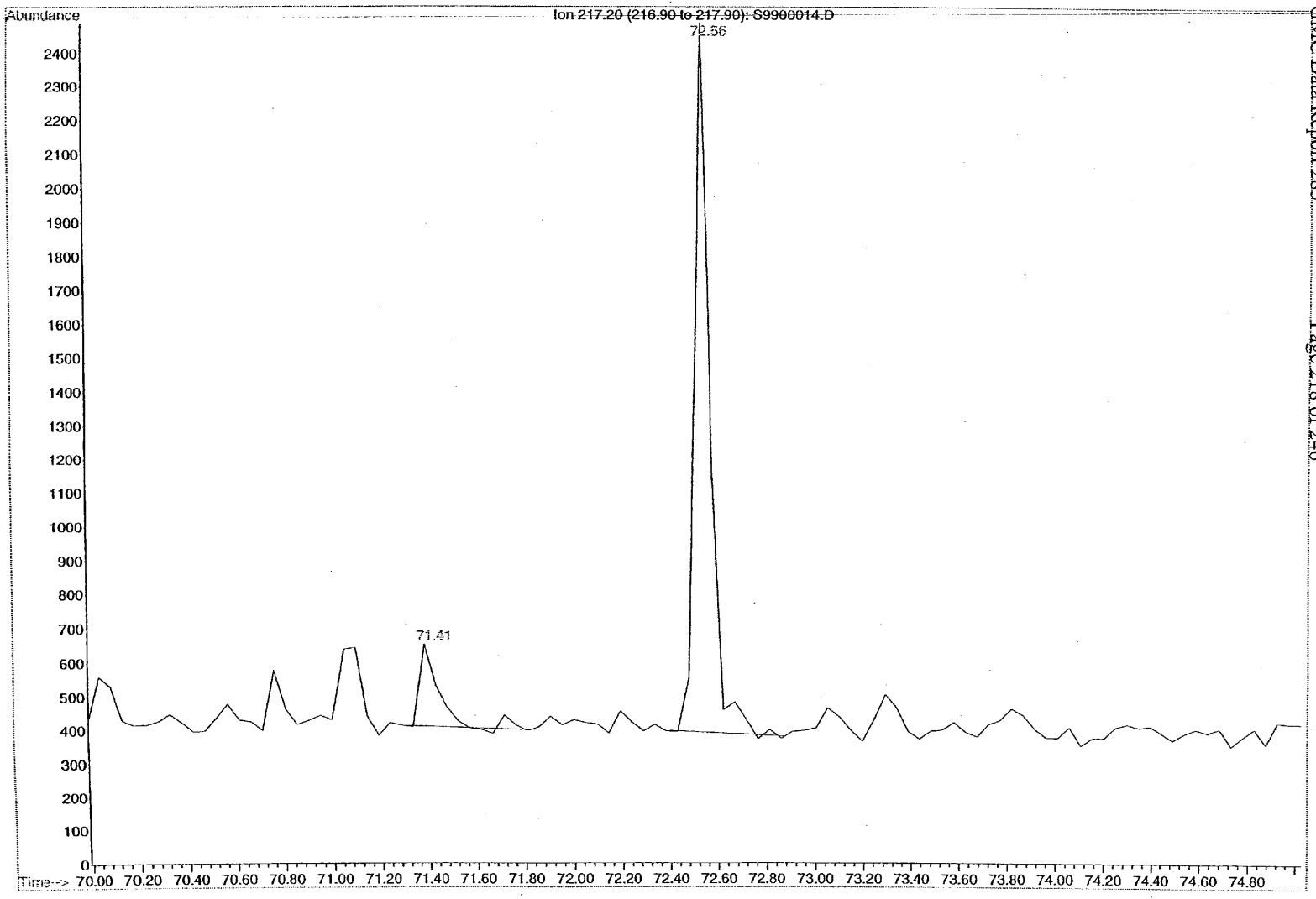
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900014.D
98R00391 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	71.412	BV	0.107	13618	71.293	71.836
2	72.556	BV	0.118	93257	72.400	72.881


Abundance
Ion 217.20 (216.90 to 217.90): S9900014.D
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71.41
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2300
2200
2100
2000
1900
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1600
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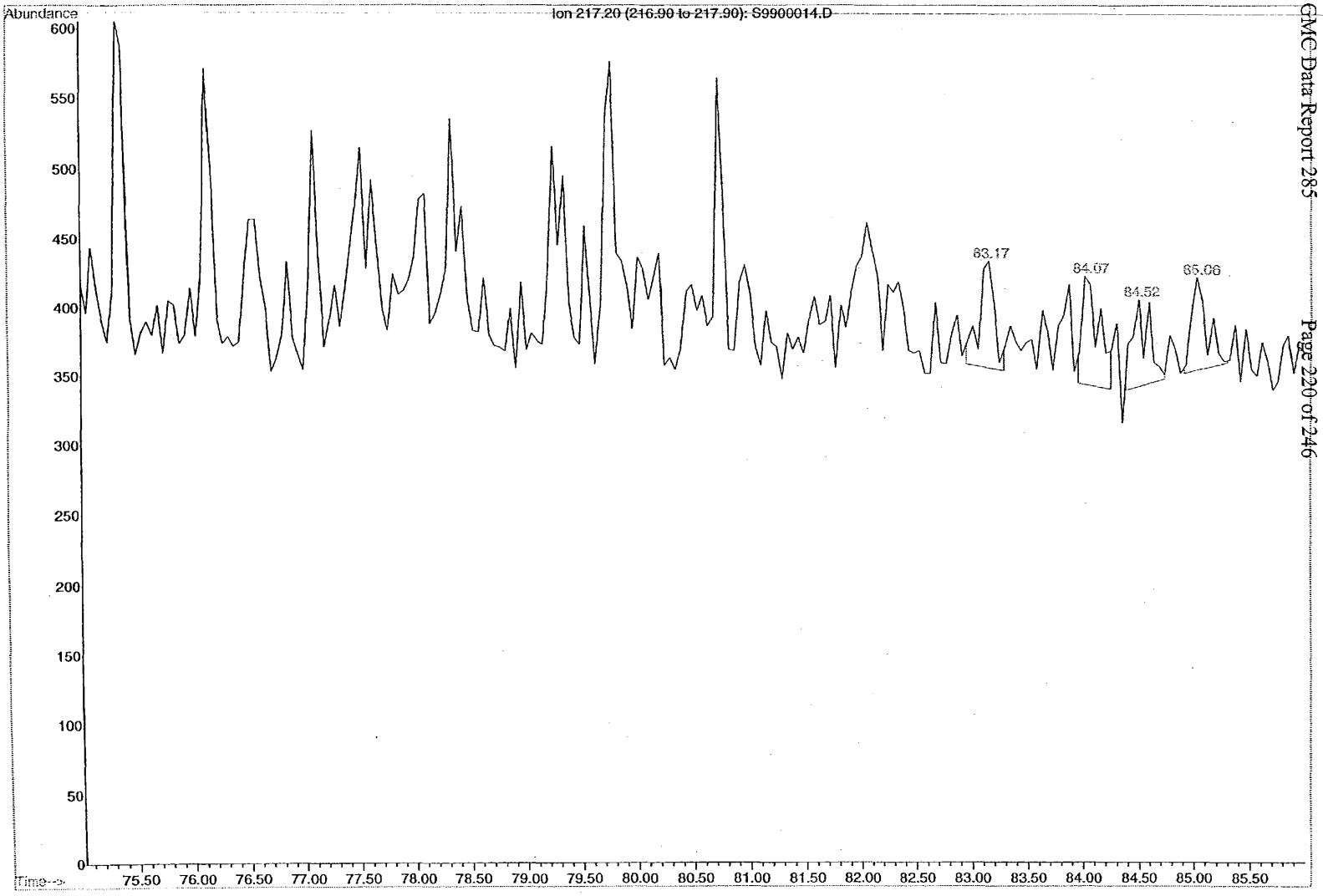
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900014.D
98R00391 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.171	VV	0.149	7343	82.963	83.300
2	84.069	VV	0.170	8046	83.971	84.263
3	84.520	PV	0.221	6299	84.390	84.748
4	85.057	VV	0.150	6022	84.922	85.306


Abundance
Ion 217.20 (216.90 to 217.90): S9900014.D
600
550
500
450
400
350
300
250
200
150
100
50
0
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
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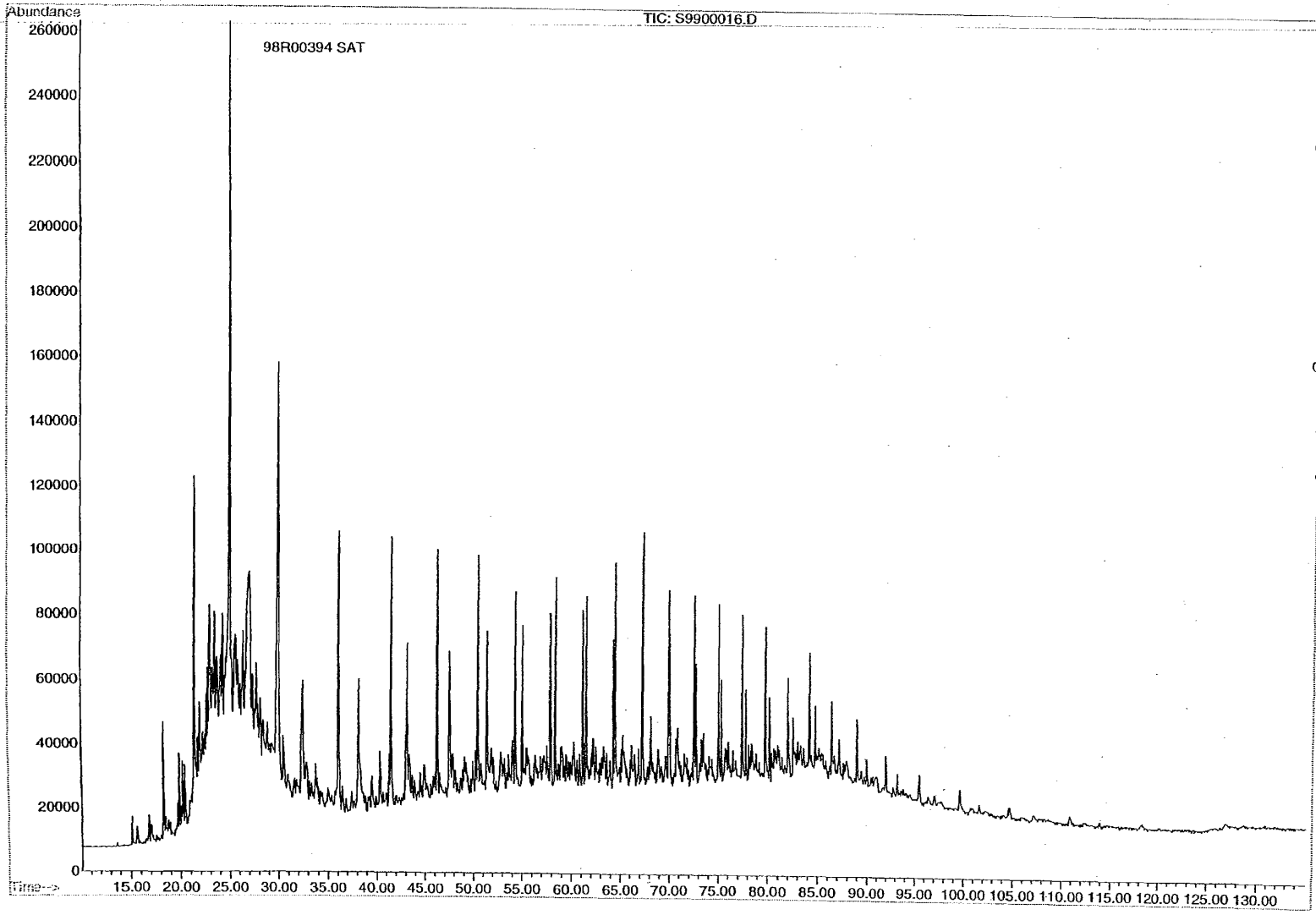
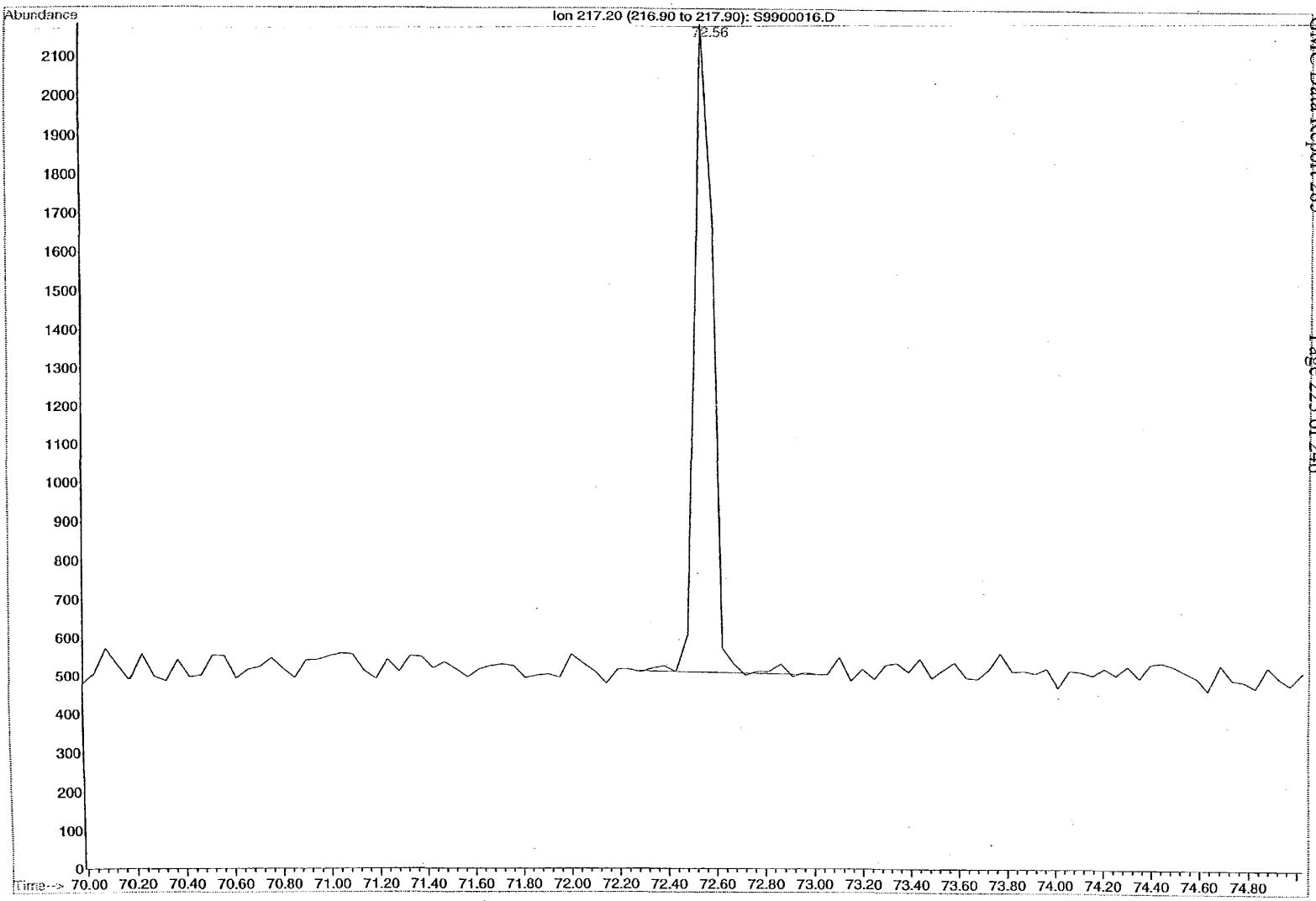
85.00
85.50
83.17
84.07
84.52
85.06


Abundance
TIC: S9900016.D
98R00394 SAT
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

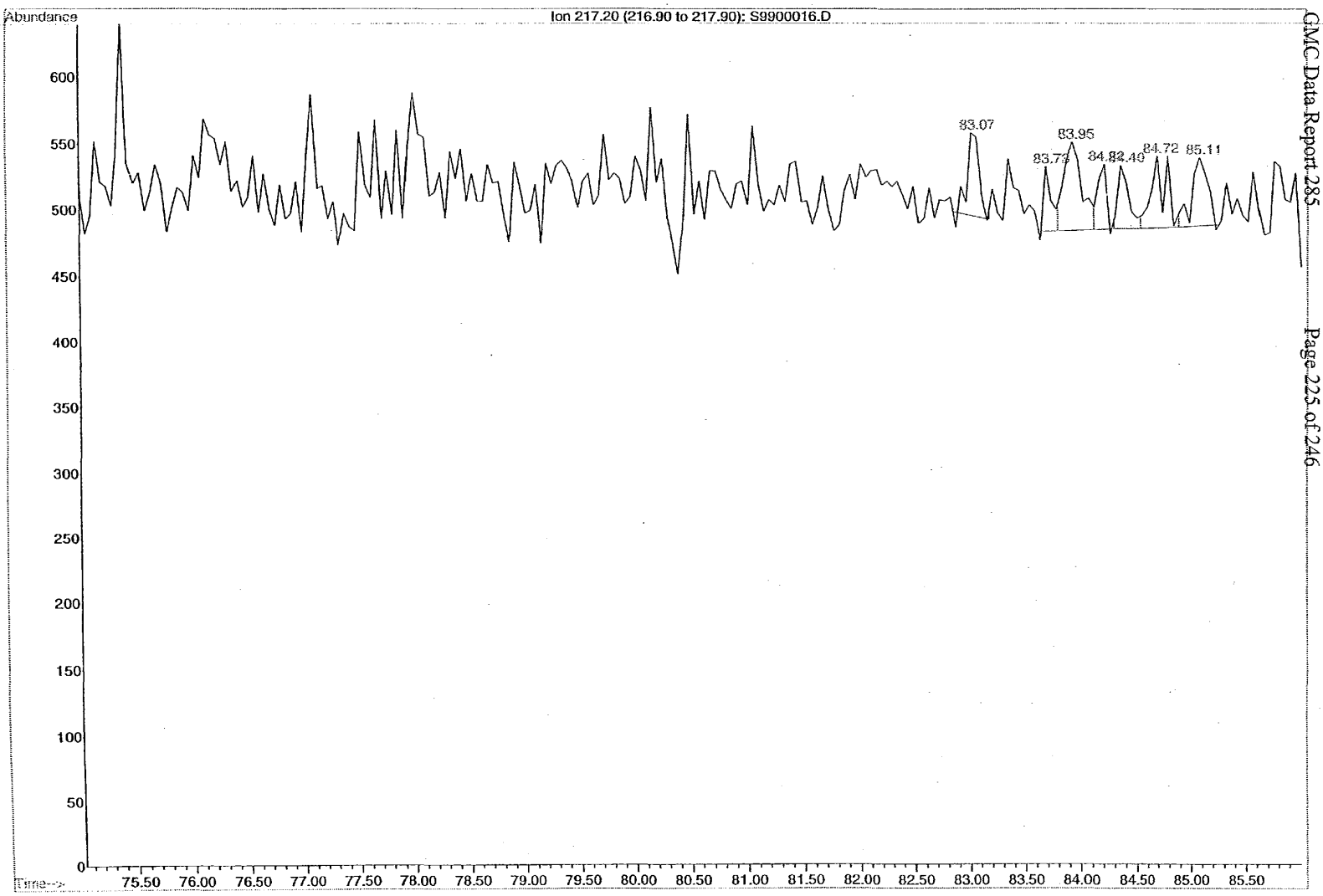
Ion 217.20 (216.90 to 217.90): S9900016.D
98R00394 SAT

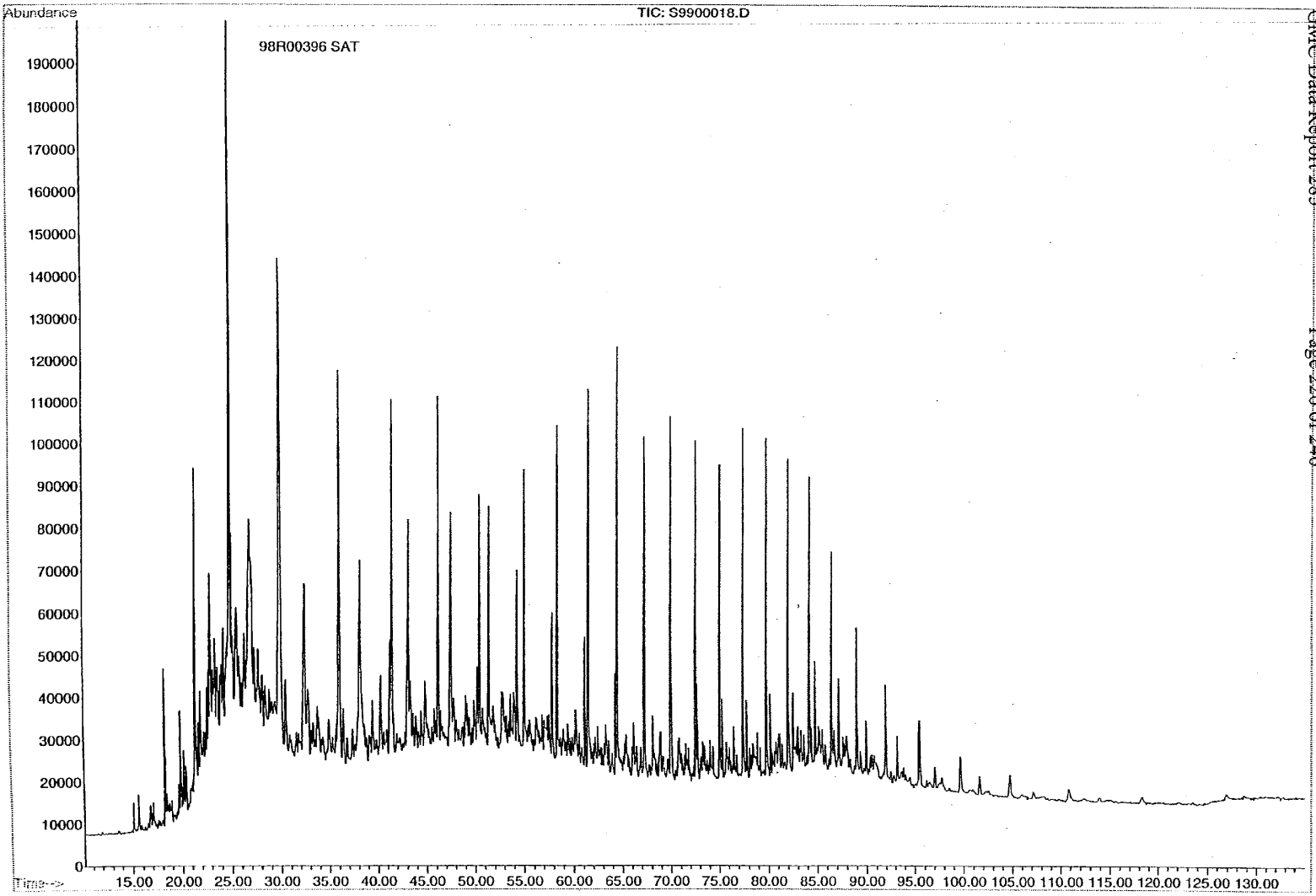
Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.564	BV	0.093	88584	72.282	73.033


Abundance
Ion 217.20 (216.90 to 217.90): S9900016.D
72.56
2100
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900016.D
98R00394 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.066	BV	0.134	4727	82.854	83.182
2	83.730	PV	0.084	2055	83.646	83.801
3	83.955	VV	0.179	7361	83.801	84.120
4	84.223	VV	0.112	2873	84.120	84.303
5	84.403	VV	0.113	3067	84.303	84.540
6	84.715	VV	0.173	4901	84.540	84.891
7	85.106	VV	0.175	5079	84.891	85.263


Abundance
Ion 217.20 (216.90 to 217.90): S9900016.D
600
550
500
450
400
350
300
250
200
150
100
50
0
Time-->
75.50 76.00 76.50 77.00 77.50 78.00 78.50 79.00 79.50 80.00 80.50 81.00 81.50 82.00 82.50 83.00 83.50 84.00 84.50 85.00 85.50
83.07
83.73
83.95
84.40
84.72
85.11


Abundance
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98R00396 SAT
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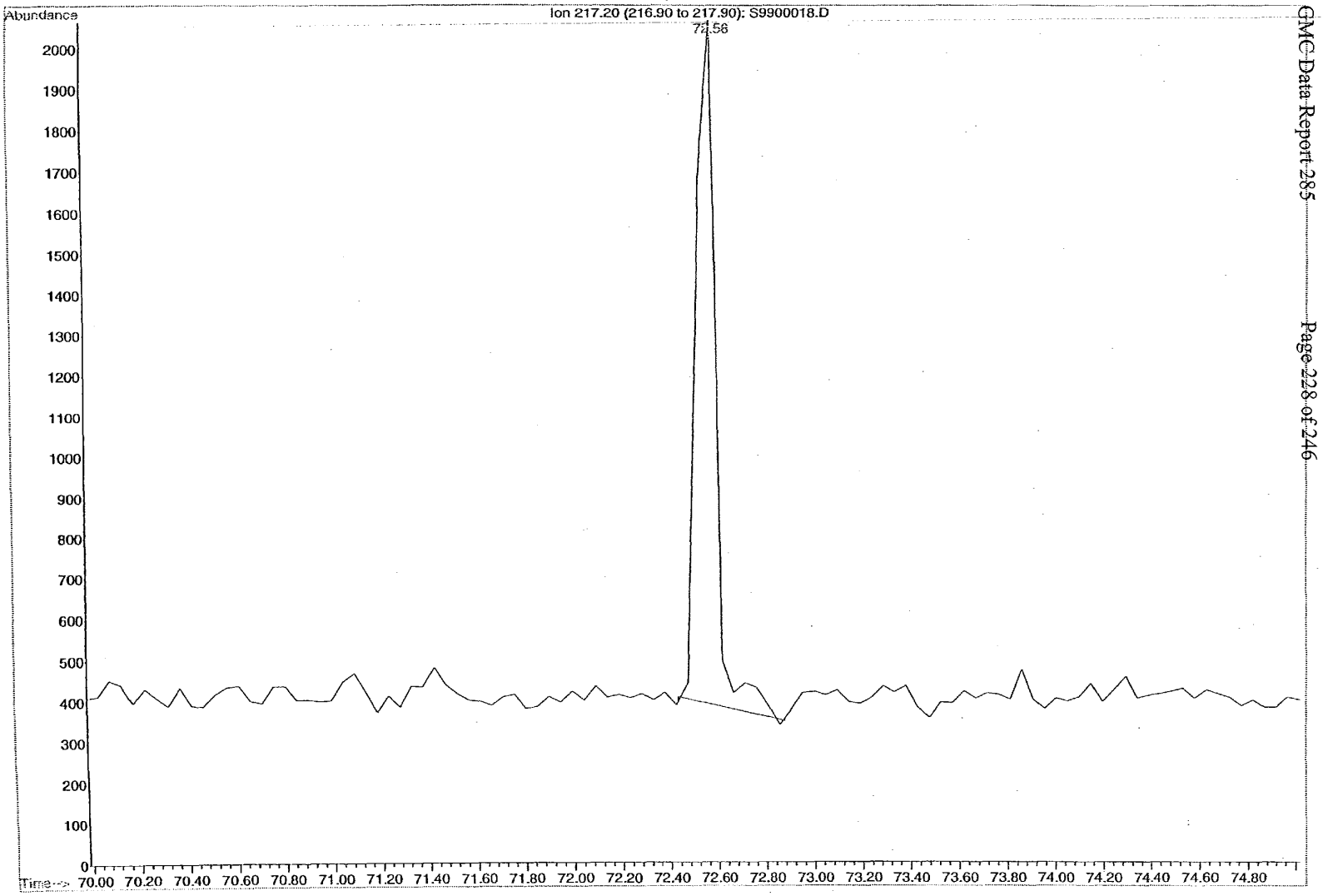
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900018.D
98R00396 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.576	BV	0.131	95437	72.435	72.879


Abundance
Ion 217.20 (216.90 to 217.90): S9900018.D
72.56
2000
1900
1800
1700
1600
1500
1400
1300
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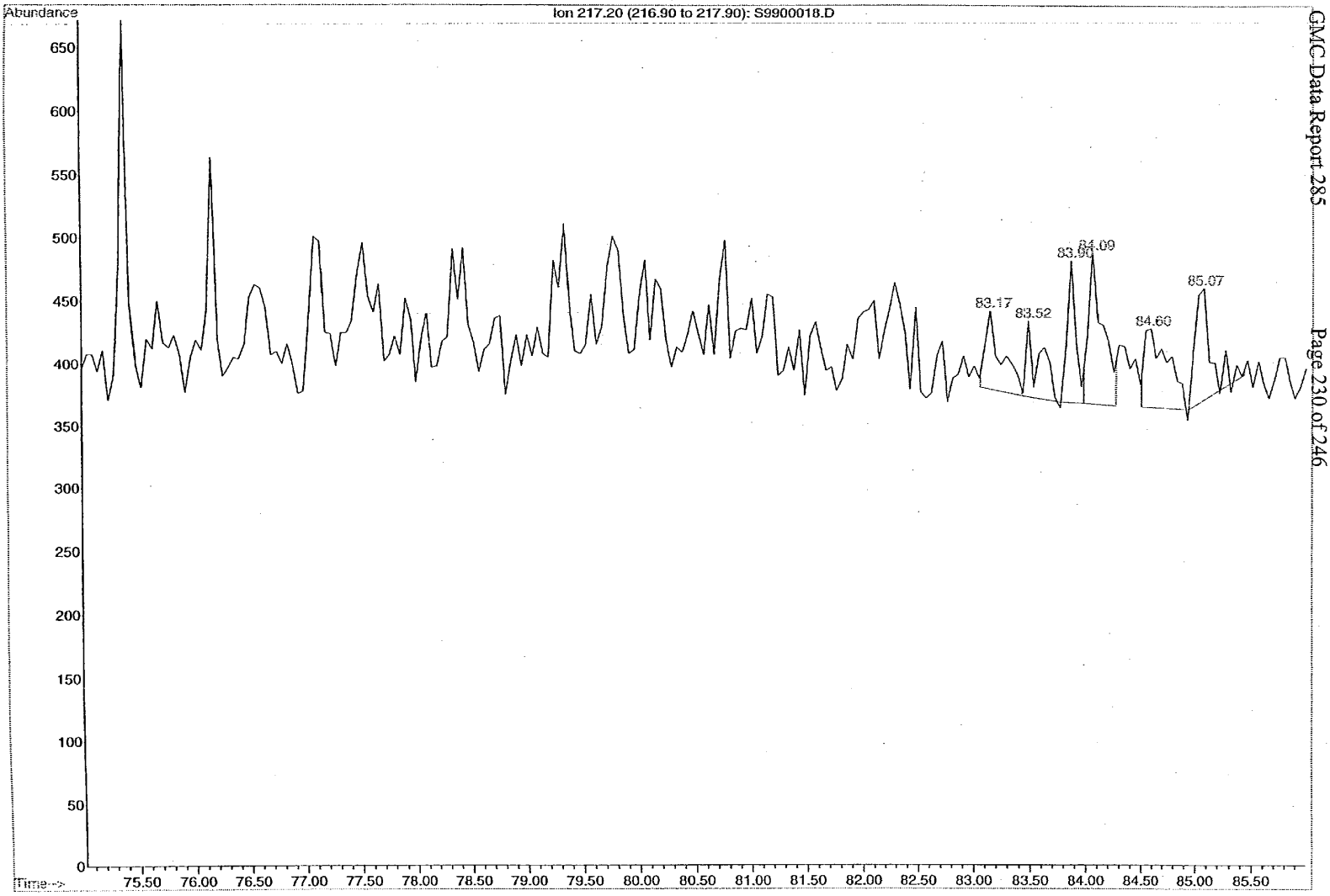
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900018.D
98R00396 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.174	VV	0.186	6207	83.073	83.443
2	83.523	VV	0.177	5322	83.443	83.787
3	83.899	PV	0.103	5859	83.787	83.995
4	84.091	VV	0.166	10742	83.995	84.284
5	84.602	VV	0.261	9842	84.511	84.947
6	85.074	PBA	0.154	8092	84.947	85.434


Abundance
Ion 217.20 (216.90 to 217.90): S9900018.D
650
600
550
500
450
400
350
300
250
200
150
100
50
0
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
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82.00
82.50
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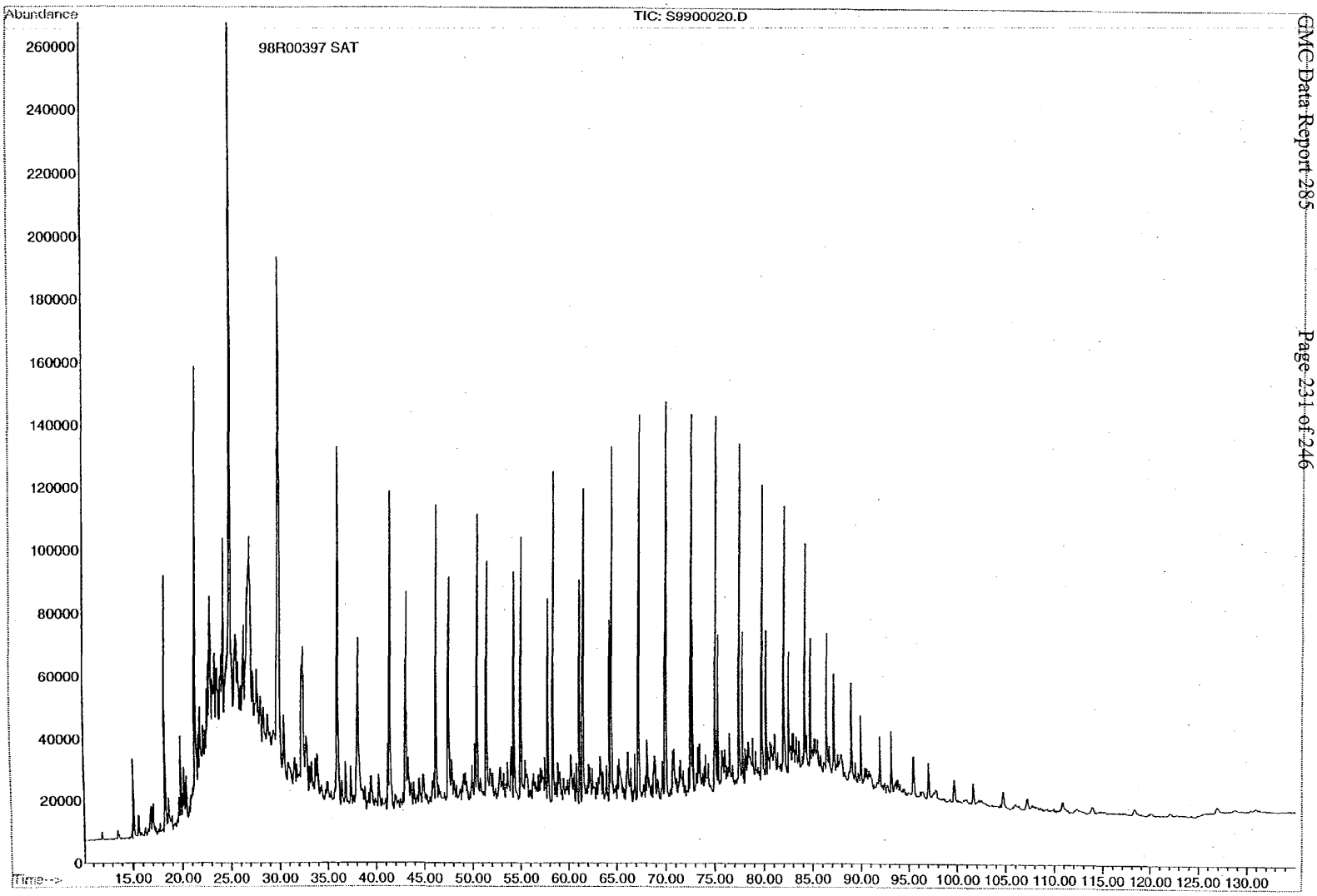
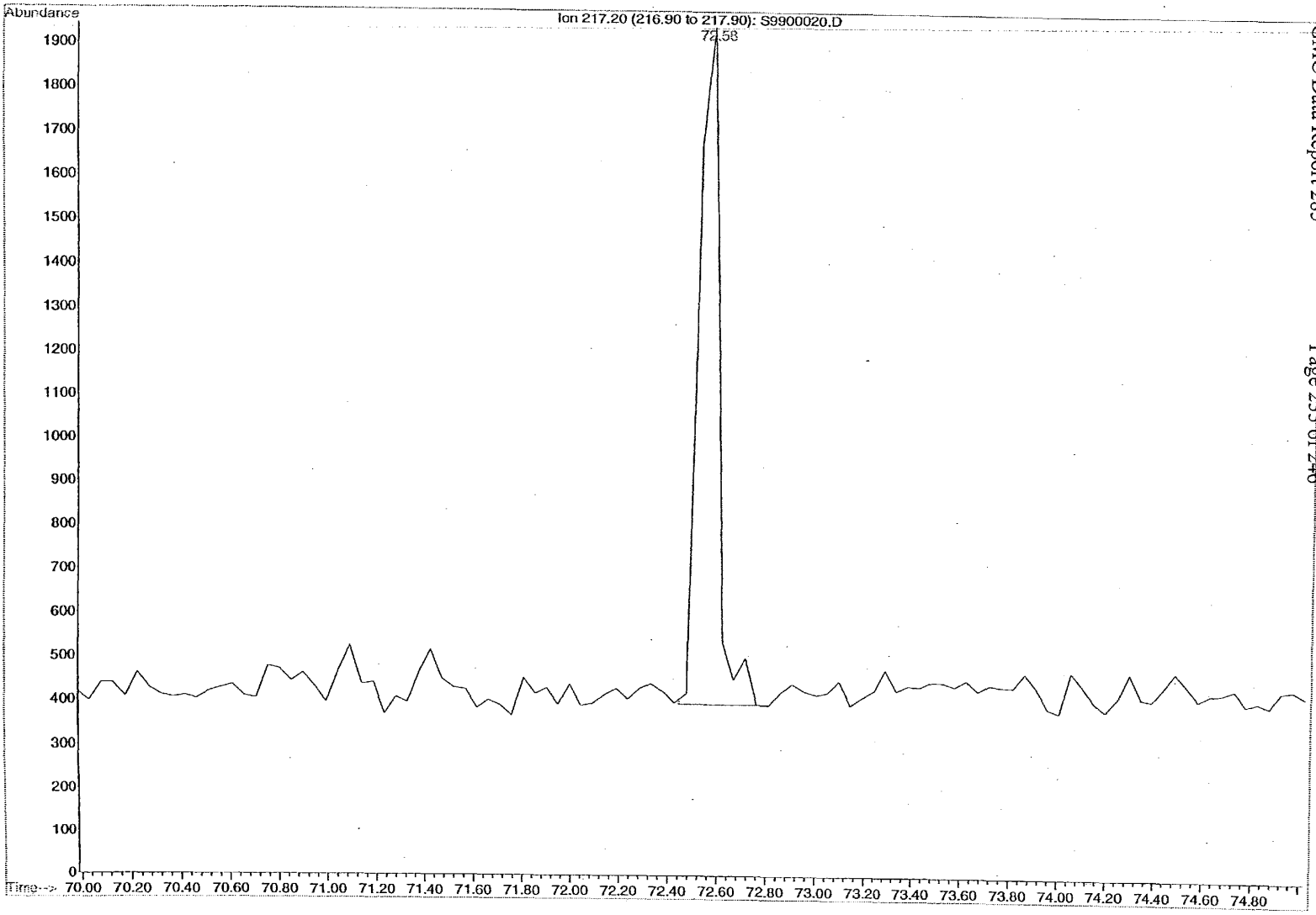
83.17
83.52
83.96
84.09
84.60
85.07


Abundance
TIC: S9900020.D
98R00397 SAT
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900020.D
98R00397 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.576	VV	0.127	90665	72.448	72.816


Abundance
Ion 217.20 (216.90 to 217.90): S9900020.D
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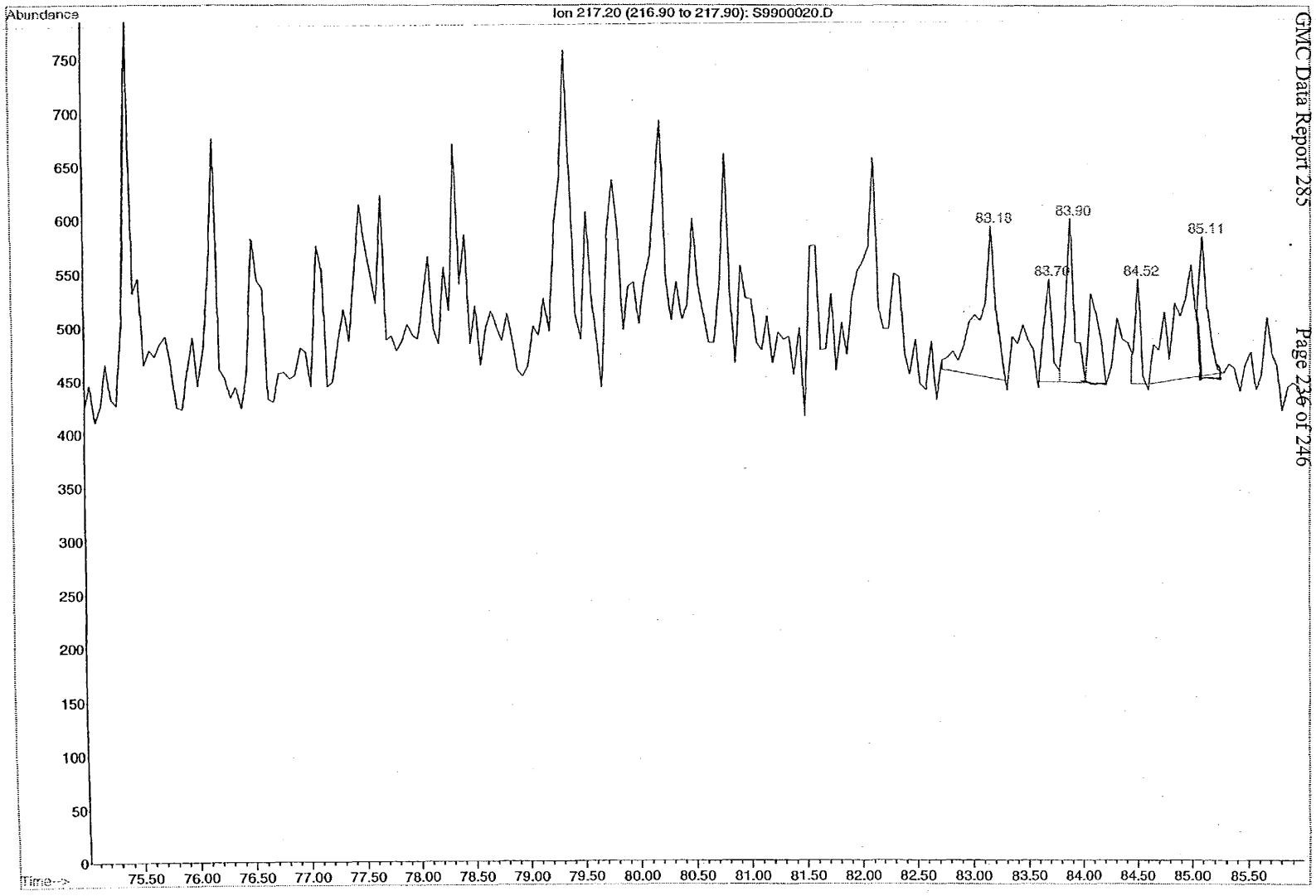
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900020.D
98R00397 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.177	BV	0.223	14750	82.731	83.323
2	83.702	VV	0.100	4847	83.604	83.790
3	83.896	VV	0.112	8312	83.790	84.034
4	84.519	VV	0.076	3882	84.447	84.610
5	85.105	PV	0.316	20908	84.610	85.283

Ion 217.20 (216.90 to 217.90): S9900020.D
98R00397 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.682	M	0.071	4479	83.597	83.783
2	83.879	M	0.087	8356	83.787	84.015
3	84.088	M	0.138	6147	84.022	84.218
4	85.080	M	0.084	6761	85.033	85.226


Abundance
Ion 217.20 (216.90 to 217.90): S9900020.D
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
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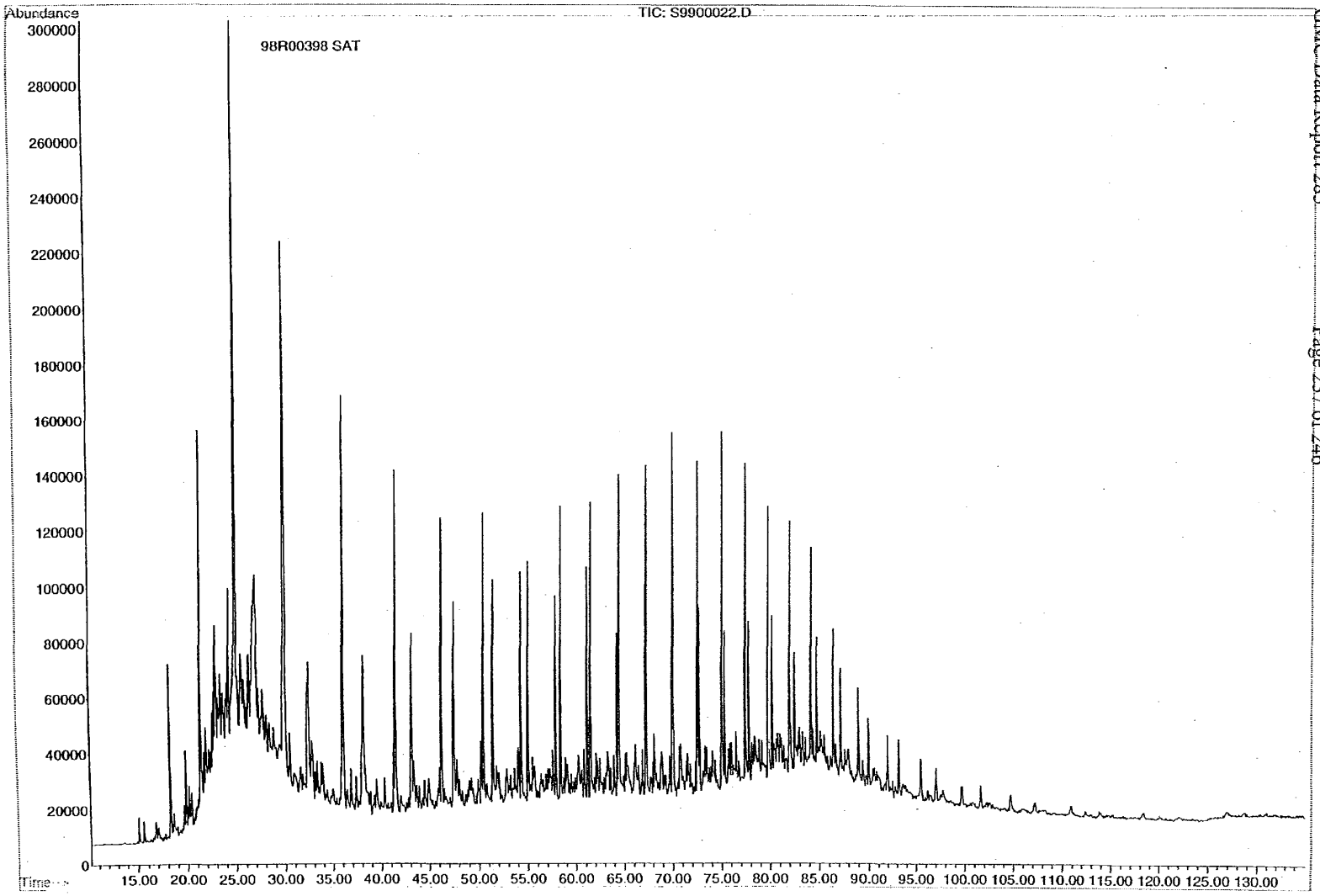
85.50
83.18
83.90
83.70
84.52
85.11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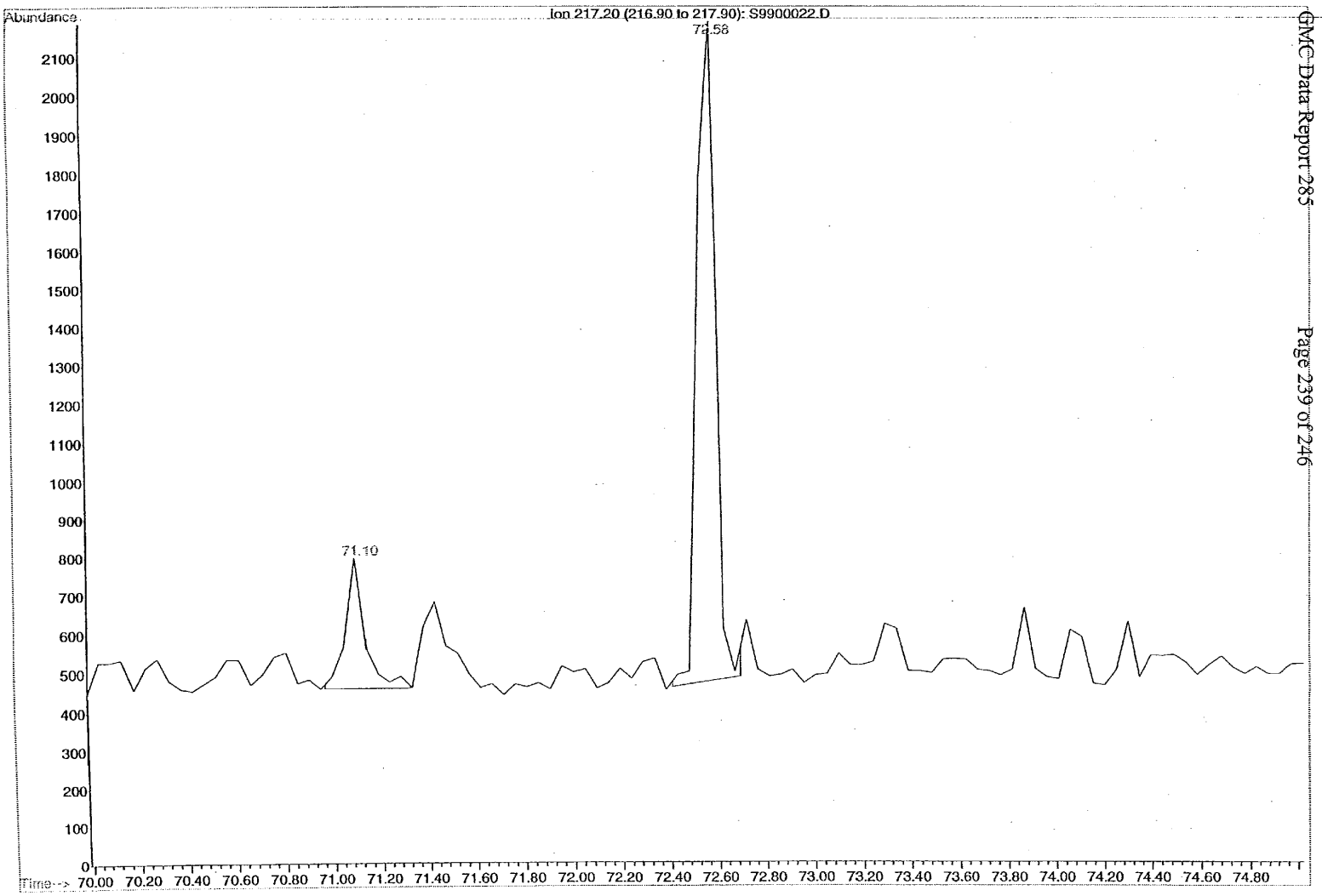
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Time
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900022.D
98R00398 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	71.105	VV	0.110	18310	70.963	71.319
2	72.580	PV	0.121	92203	72.410	72.692


Abundance
Ion 217.20 (216.90 to 217.90): S9900022.D
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2100
2000
1900
1800
1700
1600
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1200
1100
1000
900
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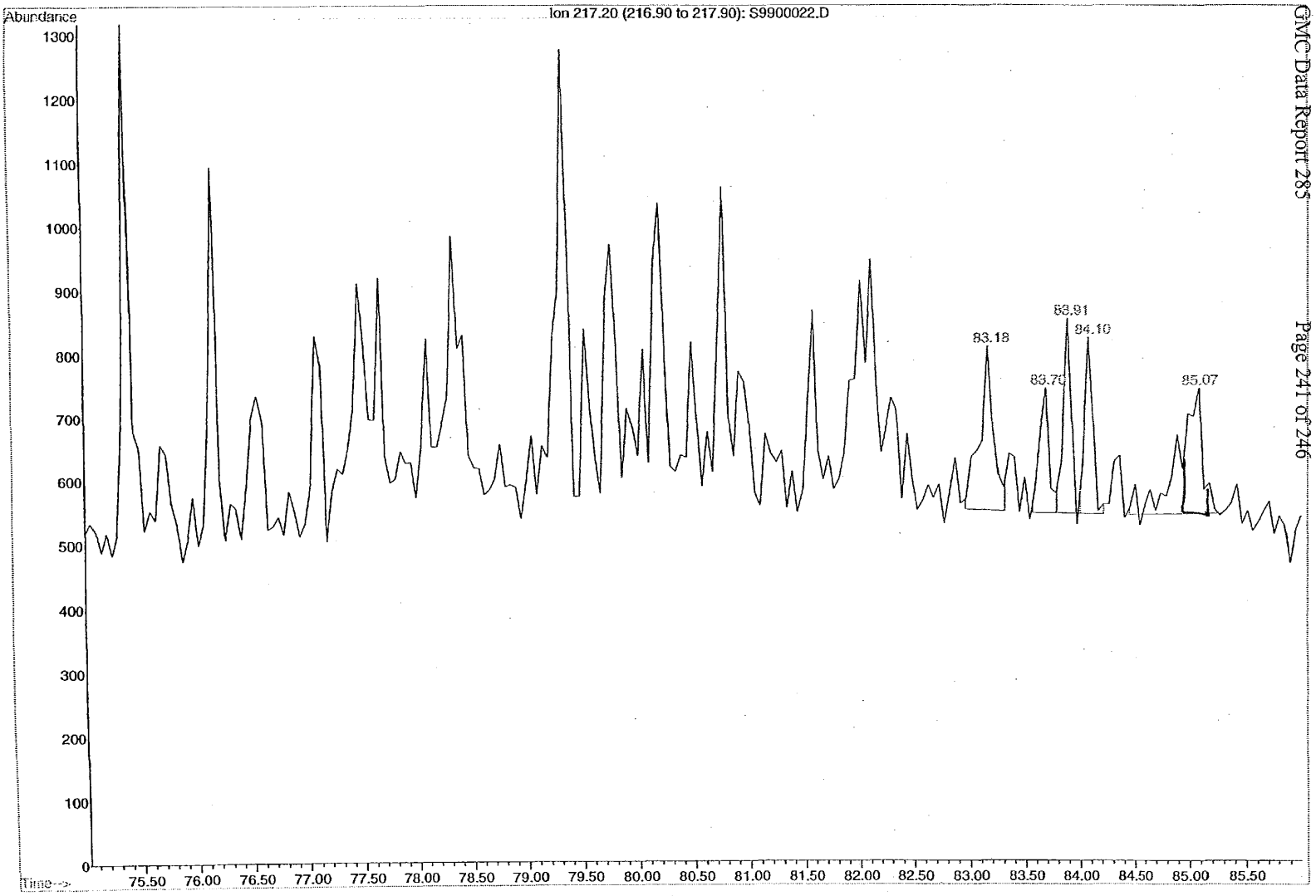
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900022.D
98R00398 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.183	VV	0.160	21974	82.967	83.319
2	83.699	PV	0.110	11732	83.570	83.793
3	83.908	VV	0.104	15813	83.793	84.007
4	84.098	VV	0.099	14573	84.007	84.222
5	85.074	PV	0.218	29199	84.454	85.297


Abundance
Ion 217.20 (216.90 to 217.90): S9900022.D
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
Time-->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
81.50
82.00
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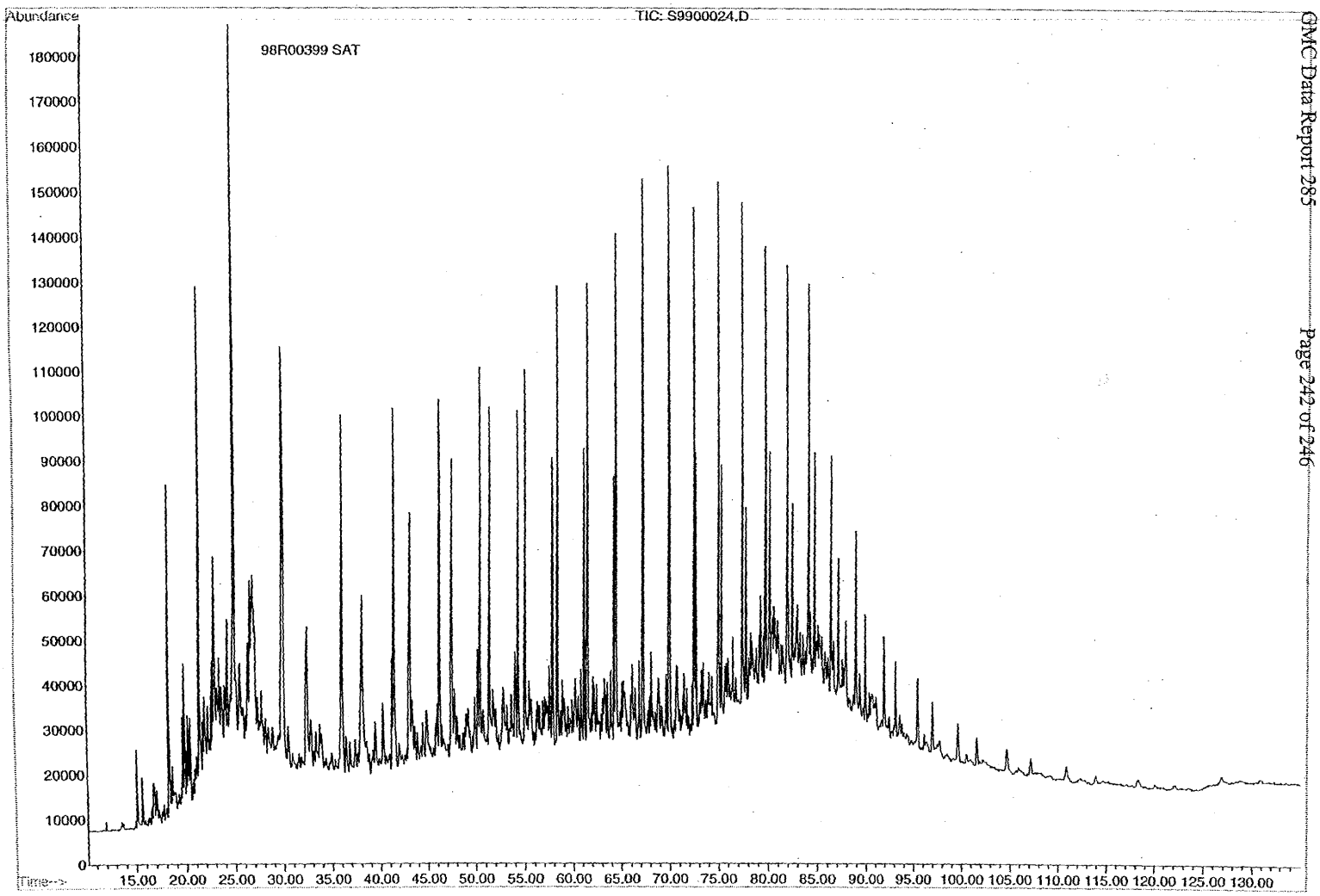
85.50
83.18
83.76
83.91
84.10
85.07


Abundance
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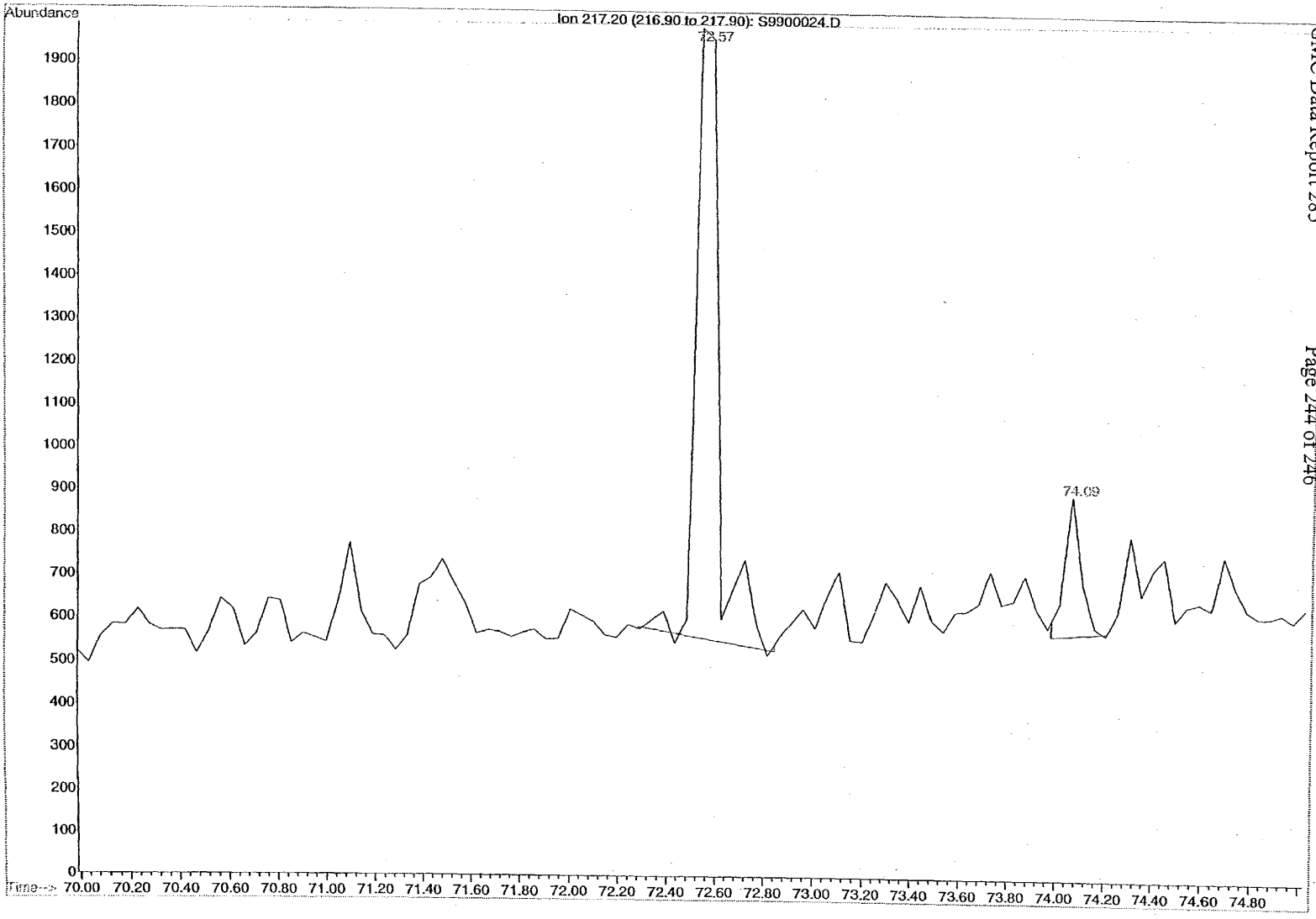
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
Time-->
15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00 65.00 70.00 75.00 80.00 85.00 90.00 95.00 100.00 105.00 110.00 115.00 120.00 125.00 130.00

Ion 217.20 (216.90 to 217.90): S9900024.D
98R00399 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	72.572	BV	0.108	96223	72.282	72.843
2	74.086	VV	0.099	15339	73.982	74.213


Abundance
Ion 217.20 (216.90 to 217.90): S9900024.D
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74.09
1900
1800
1700
1600
1500
1400
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1100
1000
900
800
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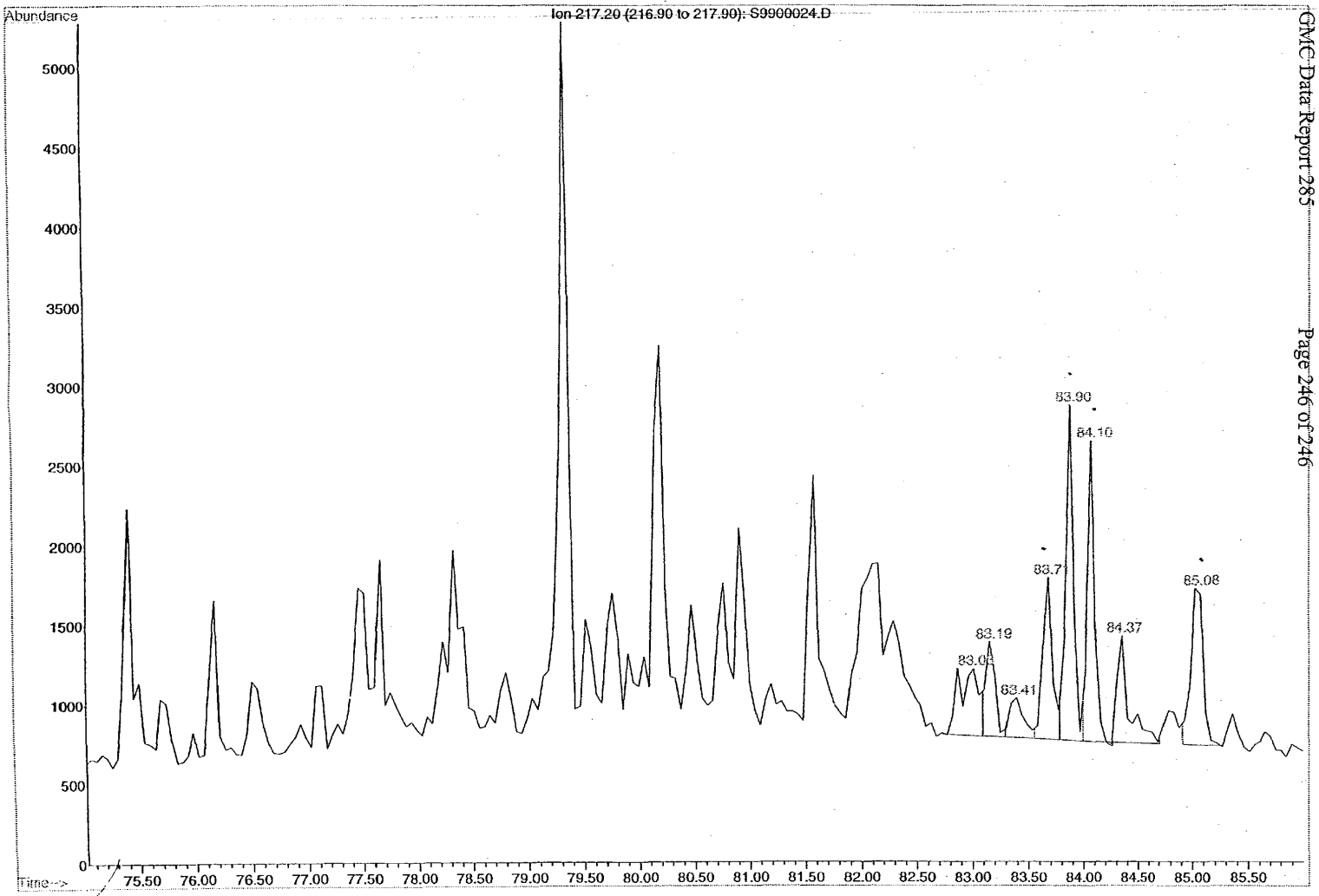
600
500
400
300
200
100
0
Time-->
70.00 70.20 70.40 70.60 70.80 71.00 71.20 71.40 71.60 71.80 72.00 72.20 72.40 72.60 72.80 73.00 73.20 73.40 73.60 73.80 74.00 74.20 74.40 74.60 74.80

Ion 217.20 (216.90 to 217.90): S9900024.D
98R00399 SAT

Peak#	Ret Time	Type	Width	Area	Start Time	End Time
1	83.029	BV	0.202	49313	82.735	83.105
2	83.190	VV	0.123	39111	83.105	83.308
3	83.413	VV	0.140	21815	83.308	83.567
4	83.709	VV	0.117	60295	83.567	83.798
5	83.904	VV	0.102	104253	83.798	84.008
6	84.095	VV	0.091	87548	84.008	84.263
7	84.374	PV	0.142	49303	84.263	84.715
8	85.076	VV	0.127	78292	84.920	85.271


Abundance
Ion 217.20 (216.90 to 217.90): S9900024.D
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Time -->
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
80.00
80.50
81.00
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83.50
84.00
84.50
85.00
85.50
83.08
83.19
83.41
83.71
83.90
84.10
84.37
85.08