

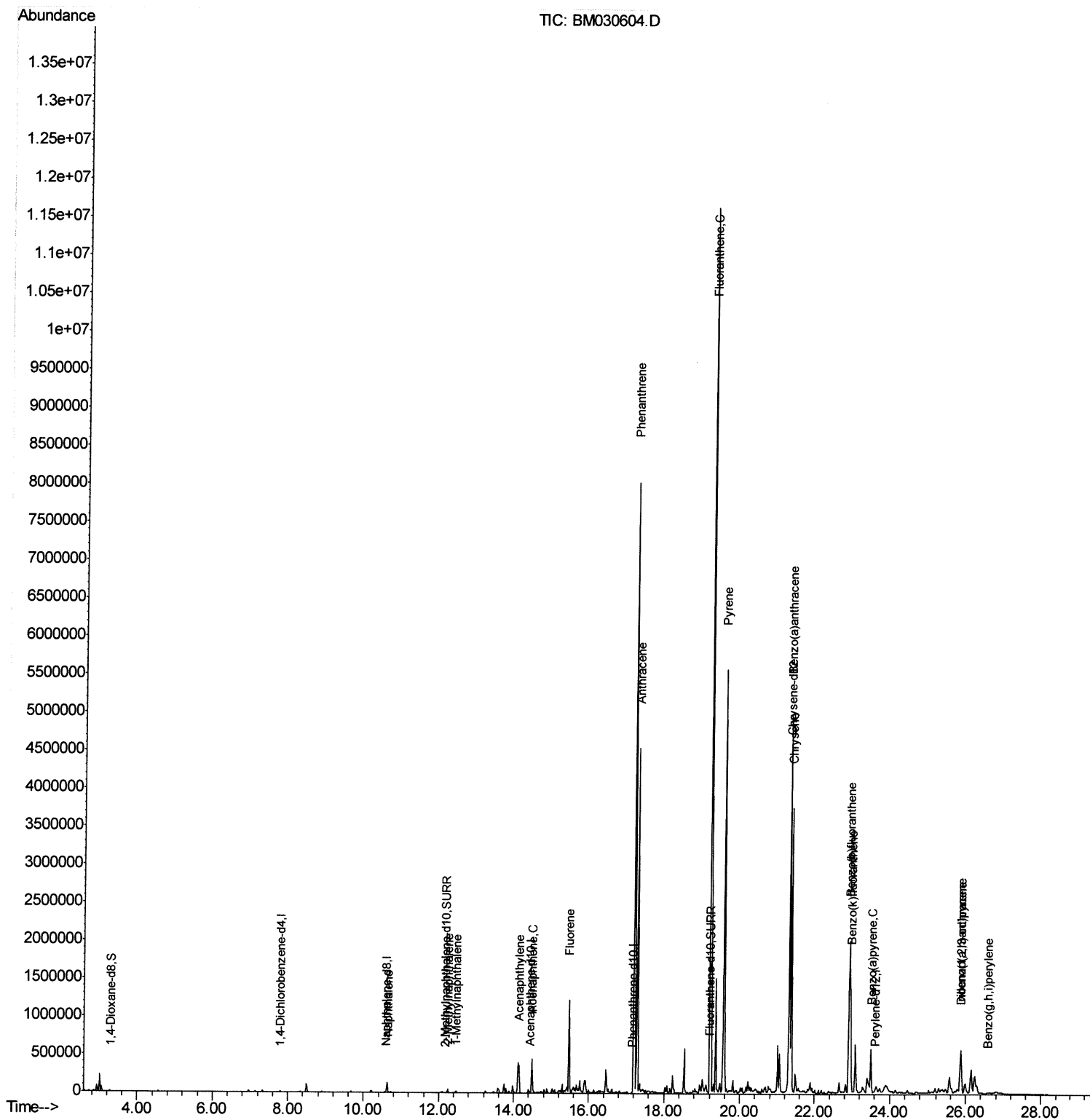
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030604.D
Acq On : 25 Jun 2021 16:35
Operator : CG/JU
Sample : M2662-11DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

Quant Time: Jun 25 17:15:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Manual Integrations
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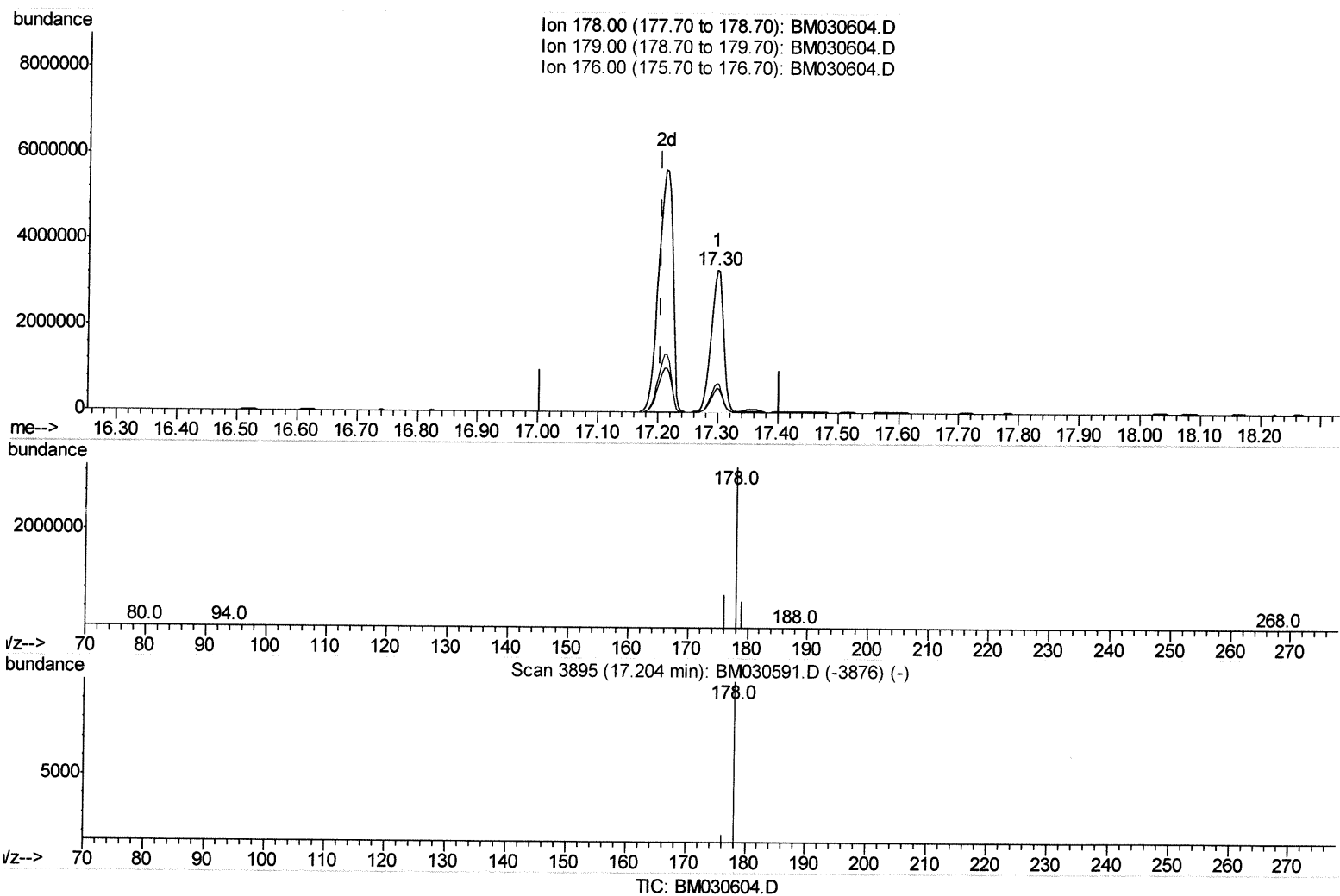
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(15) Phenanthrene

17.298min (+0.094) 59.20ng/ul

response 4836168

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	16.78
176.00	19.40	20.44
0.00	0.00	0.00

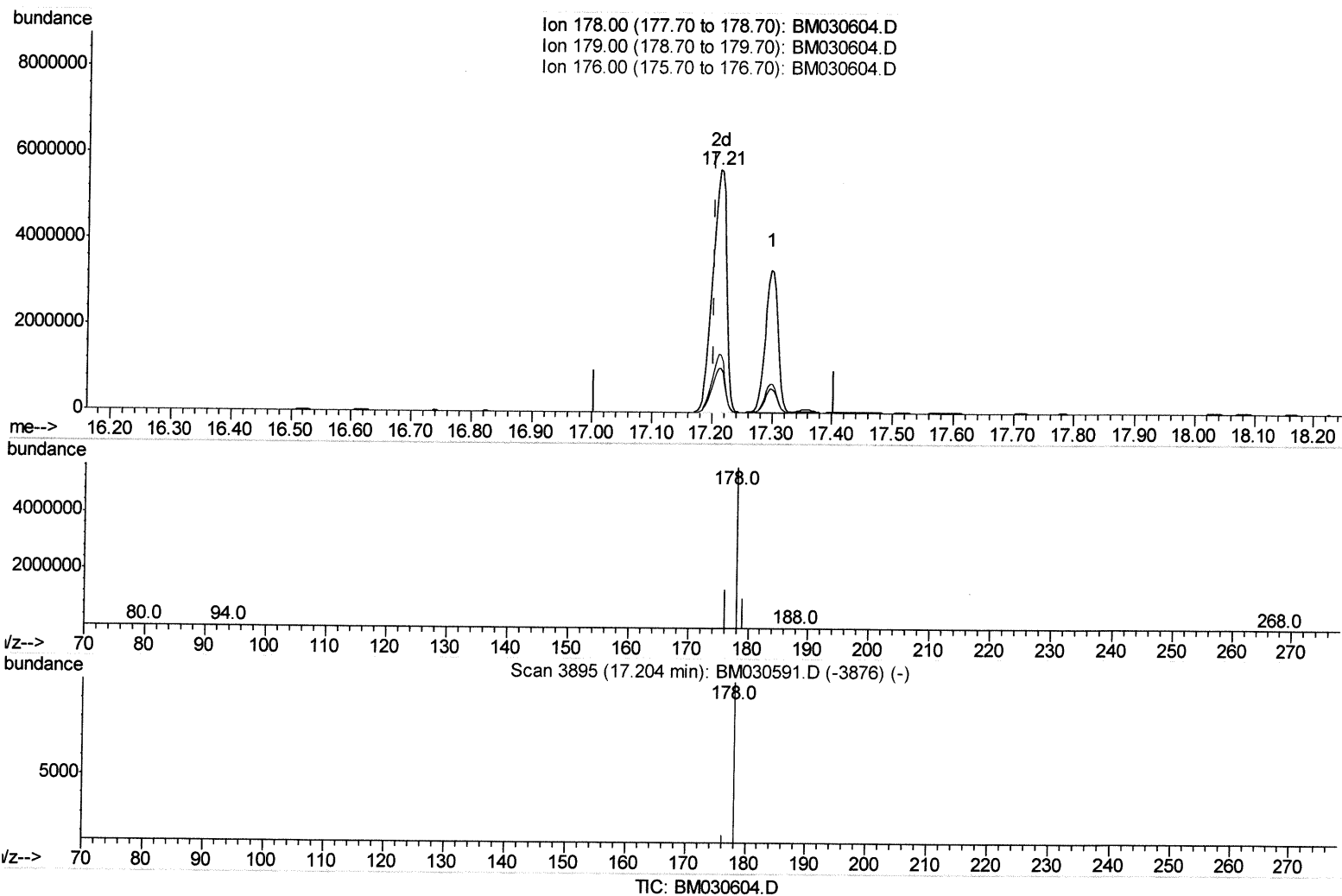
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(15) Phenanthrene

17.211min (+0.007) 112.44ng/ul m

response 9185175

546/30/21

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	18.40
176.00	19.40	24.04#
0.00	0.00	0.00

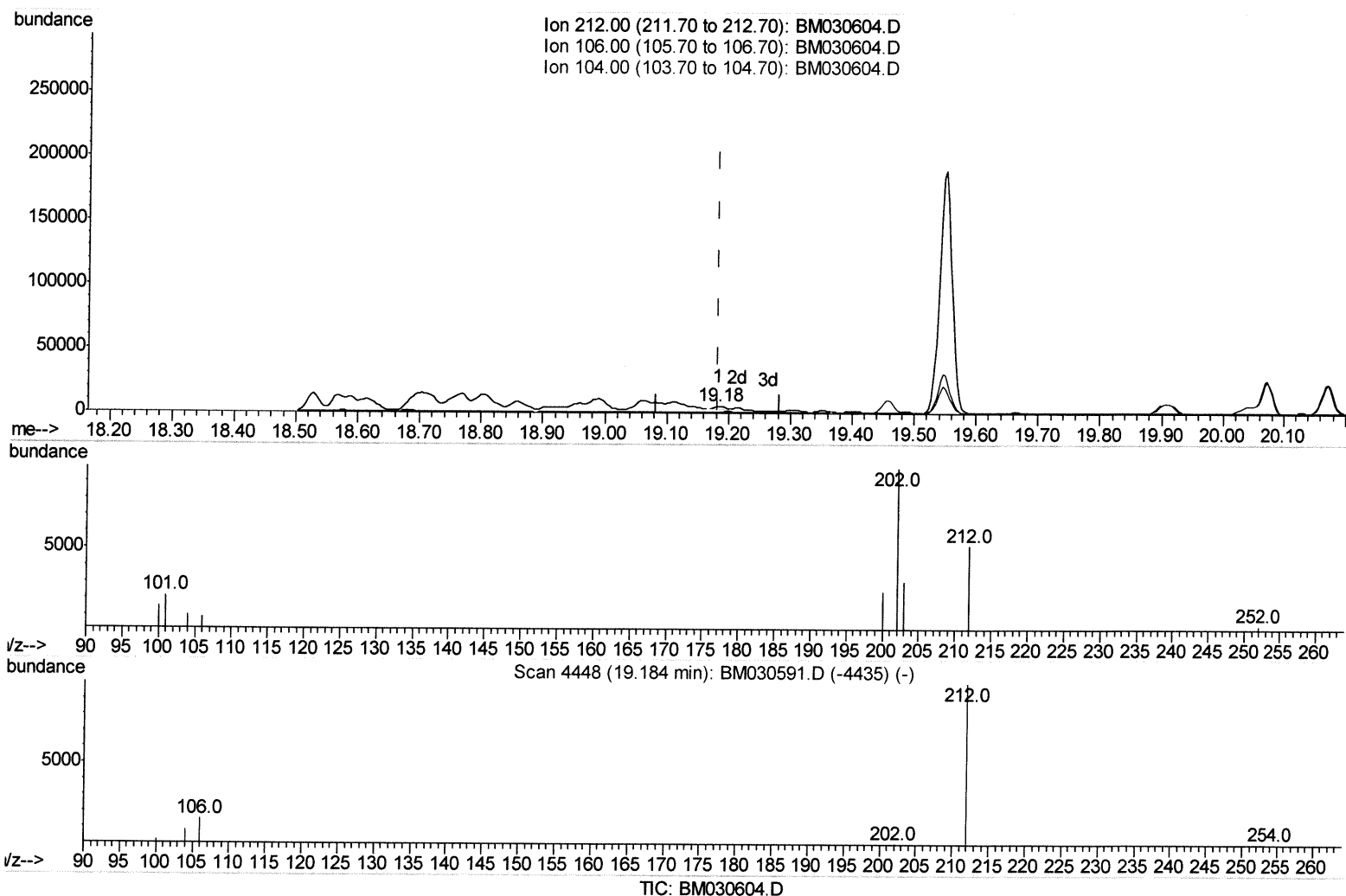
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(18) Fluoranthene-d10 (SURR)

19.184min (+0.000) 0.06ng/ul

response 3300

Ion	Exp%	Act%
212.00	100	100
106.00	14.70	18.45#
104.00	8.60	0.00#
0.00	0.00	0.00

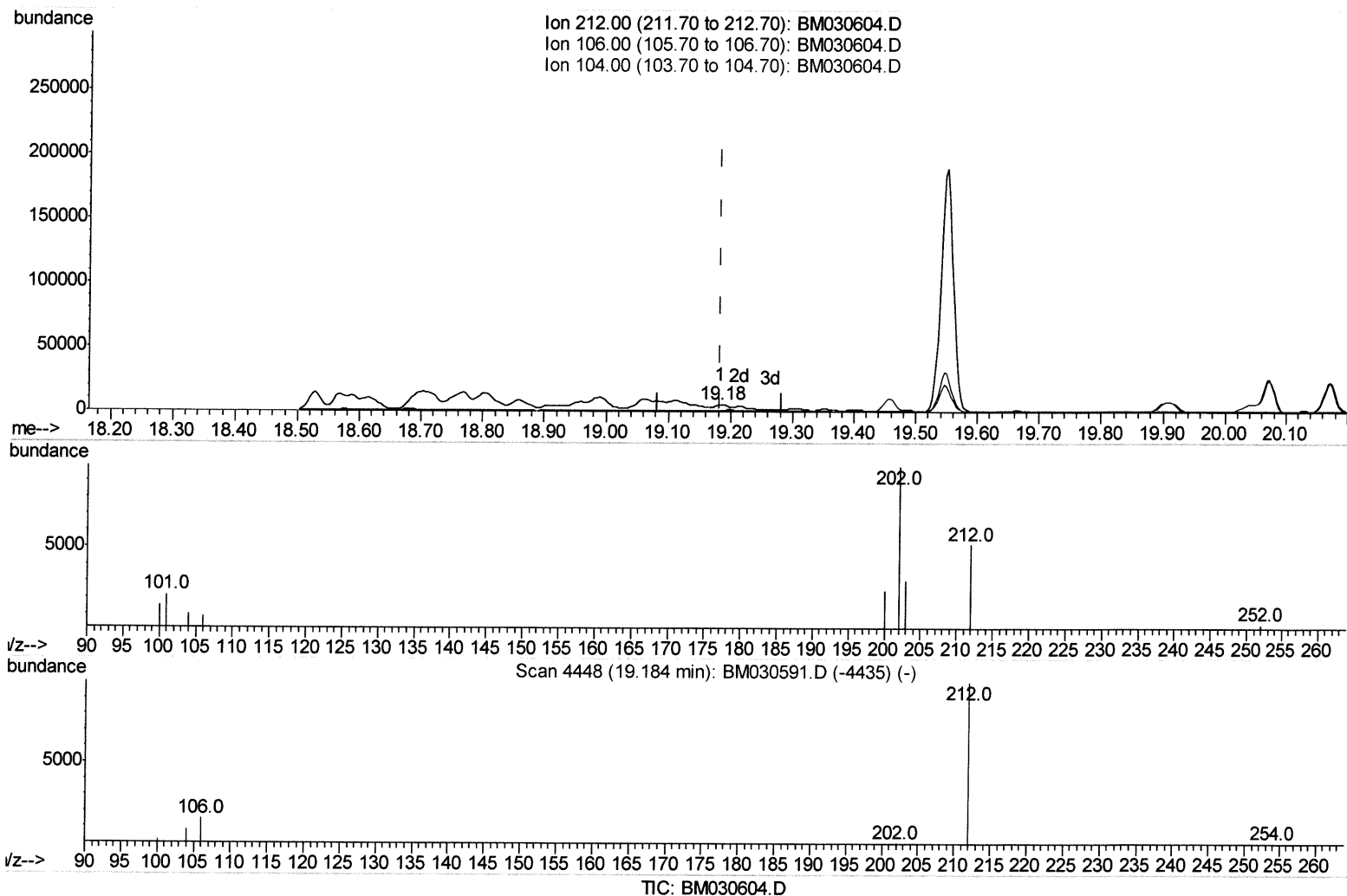
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(18) Fluoranthene-d10 (SURR)

19.184min (+0.000) 0.08ng/ul m

response 4190

Ion	Exp%	Act%
212.00	100	100
106.00	14.70	14.53
104.00	8.60	0.00#
0.00	0.00	0.00

6/30/21

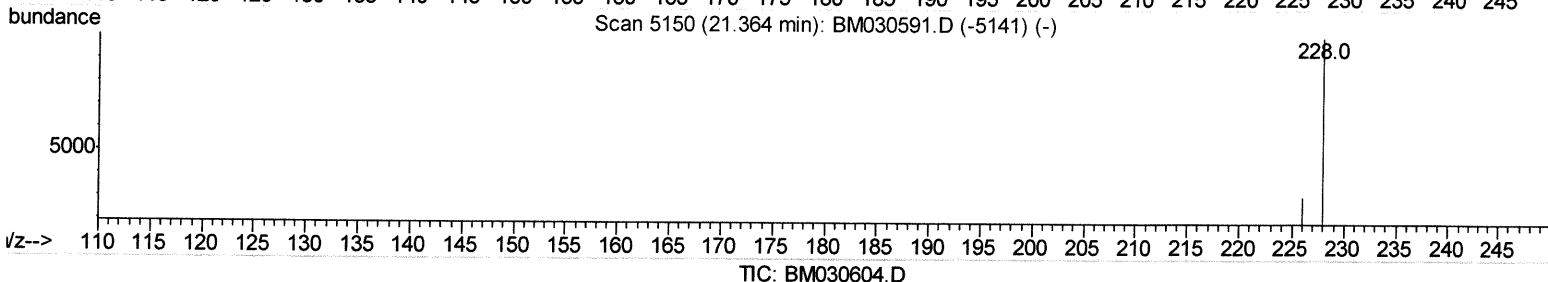
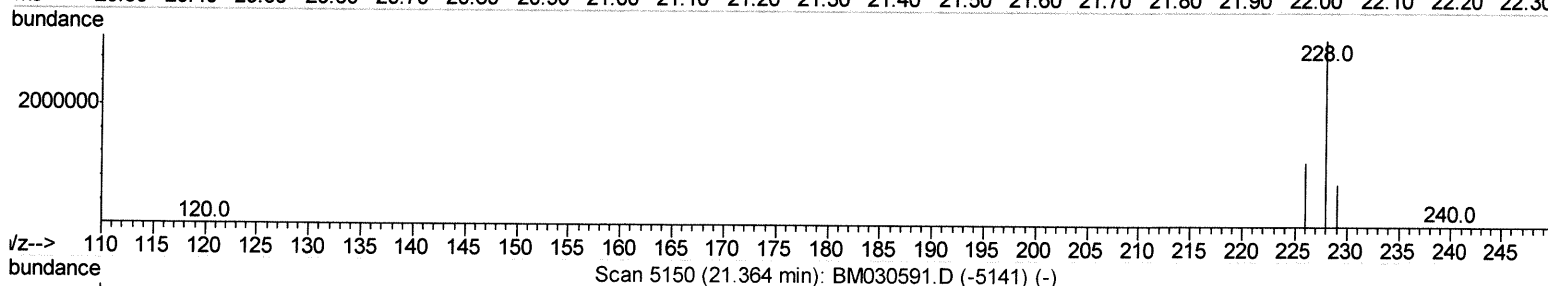
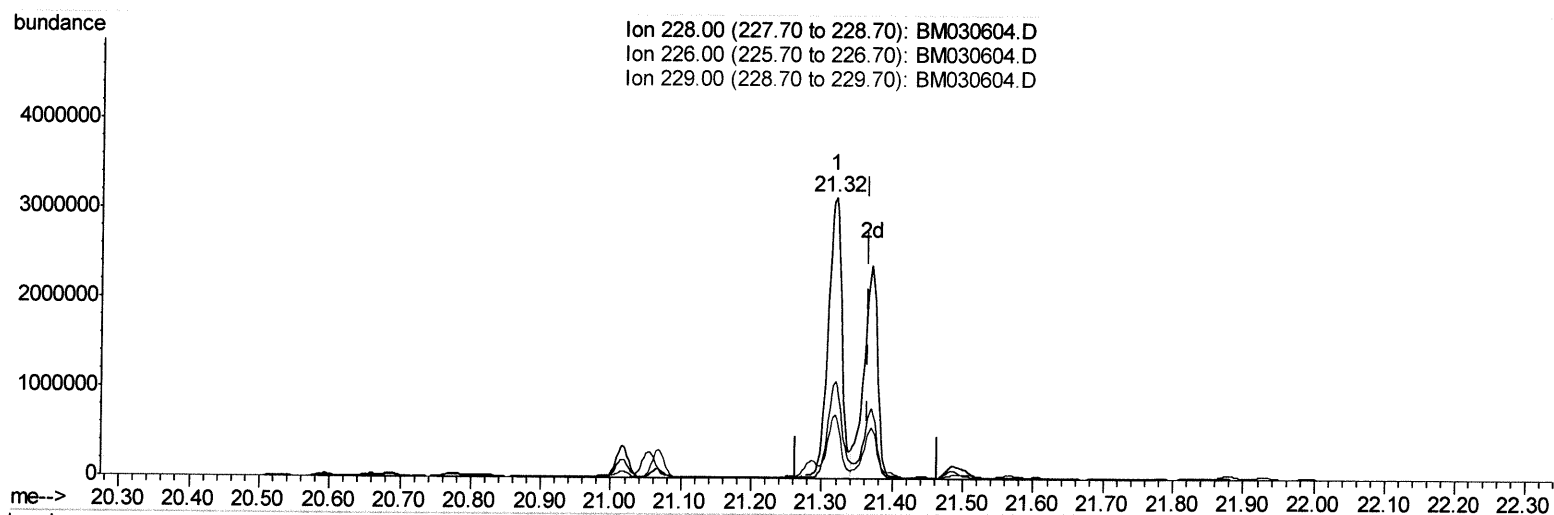
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(22) Chrysene

21.319min (-0.046) 55.07ng/ul

response 4211197

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	34.37
229.00	19.20	22.59
0.00	0.00	0.00

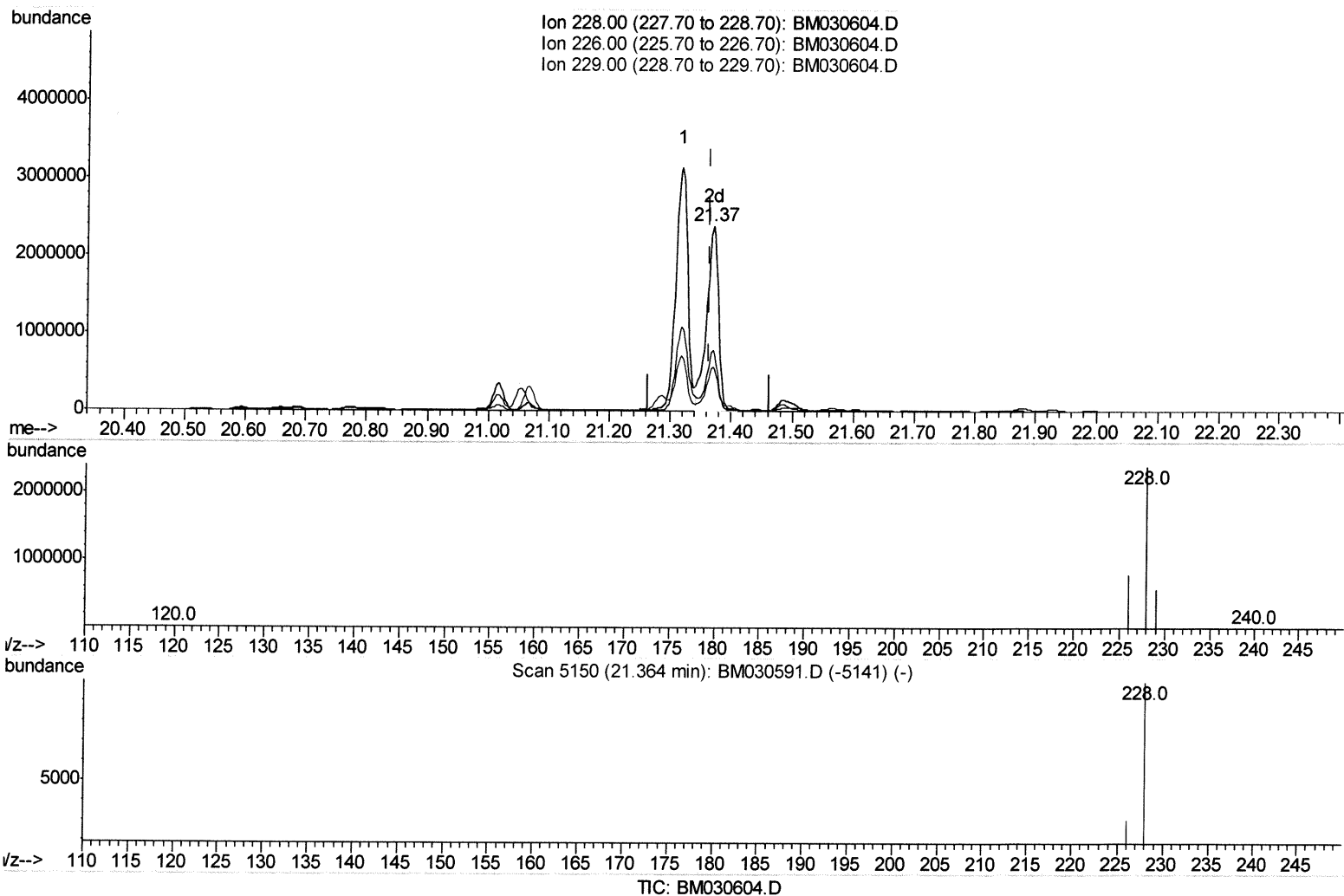
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(22) Chrysene

21.369min (+0.005) 42.82ng/ul m

response 3273986

Ion	Exp%	Act%
228.00	100	100
226.00	30.50	32.83
229.00	19.20	24.06#
0.00	0.00	0.00

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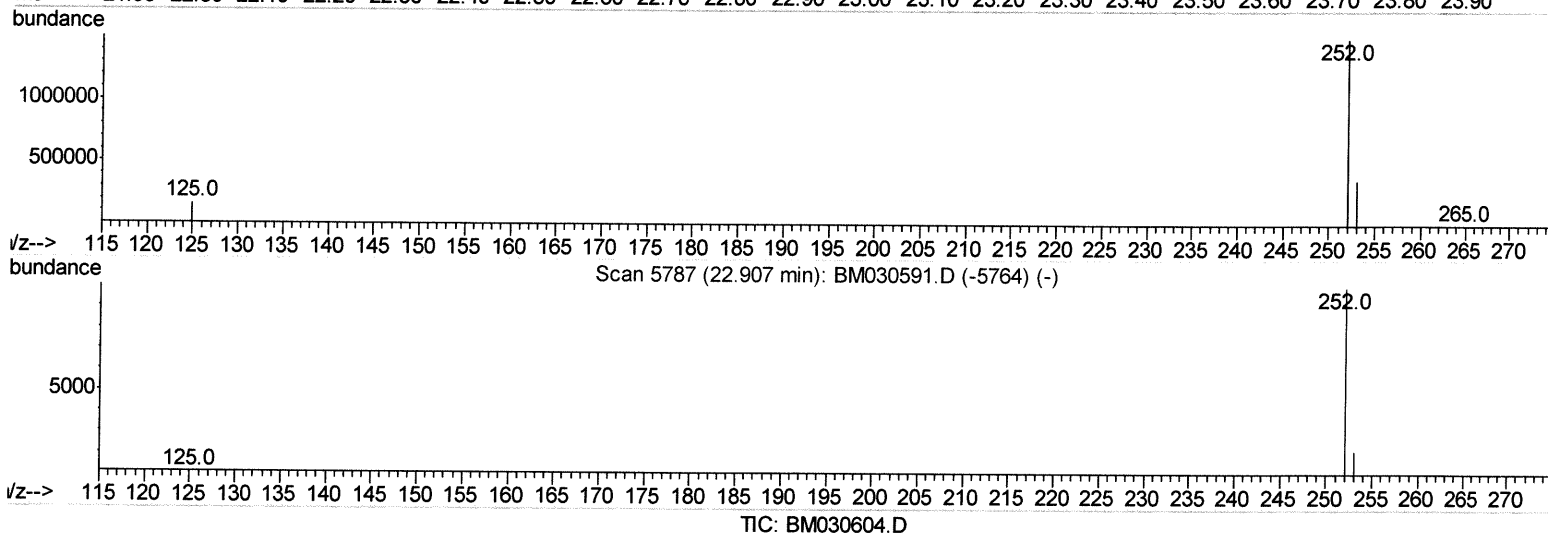
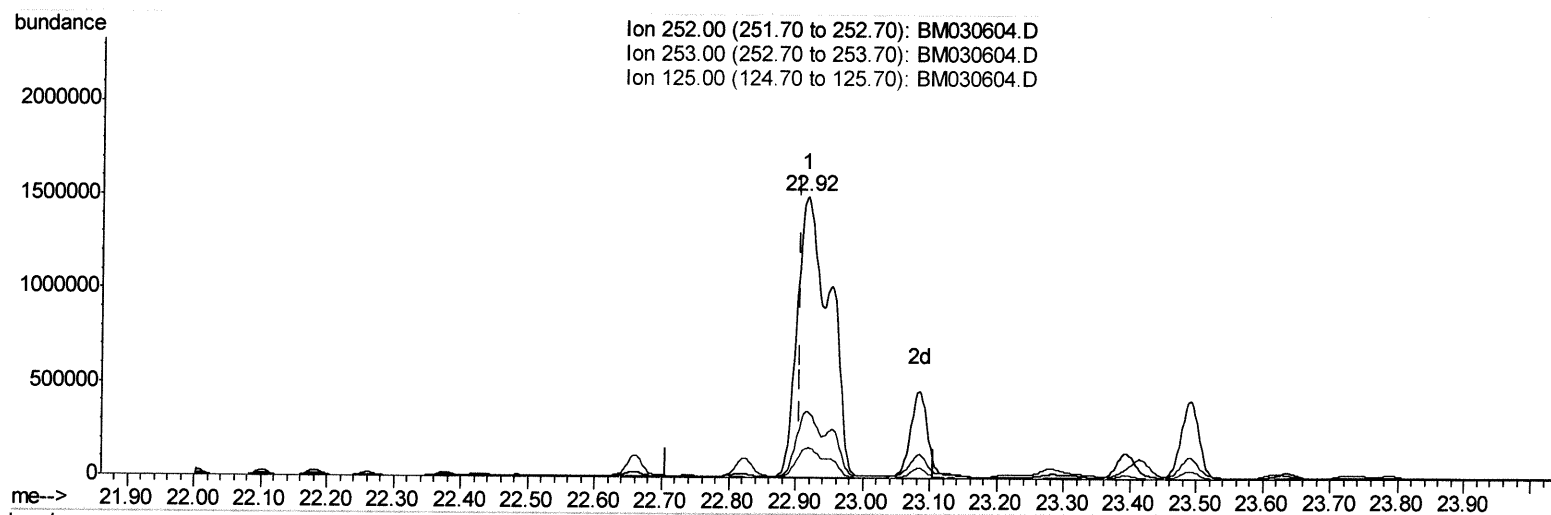
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(24) Benzo(b)fluoranthene

22.917min (+0.010) 58.09ng/ul

response 4967819

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.73
125.00	13.90	10.63
0.00	0.00	0.00

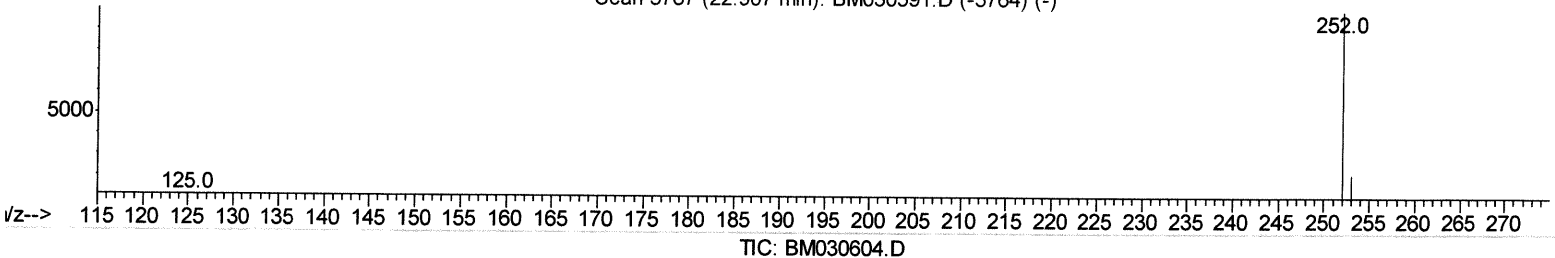
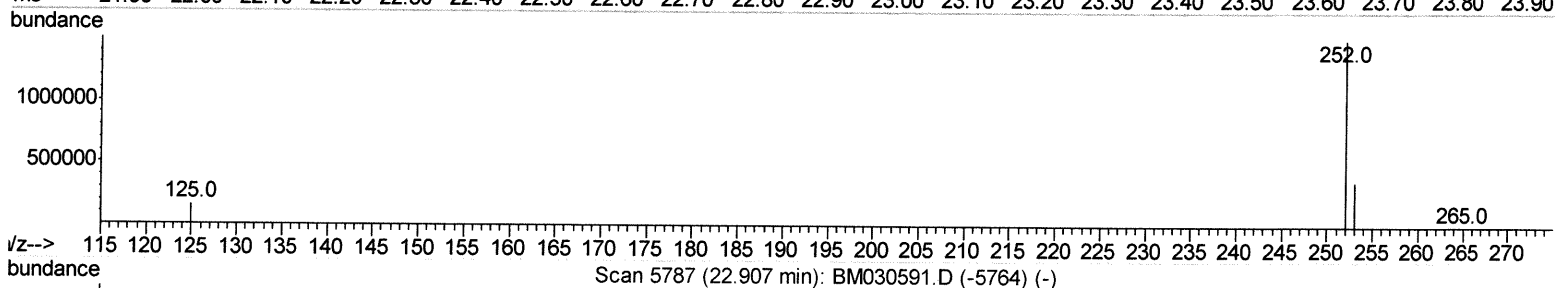
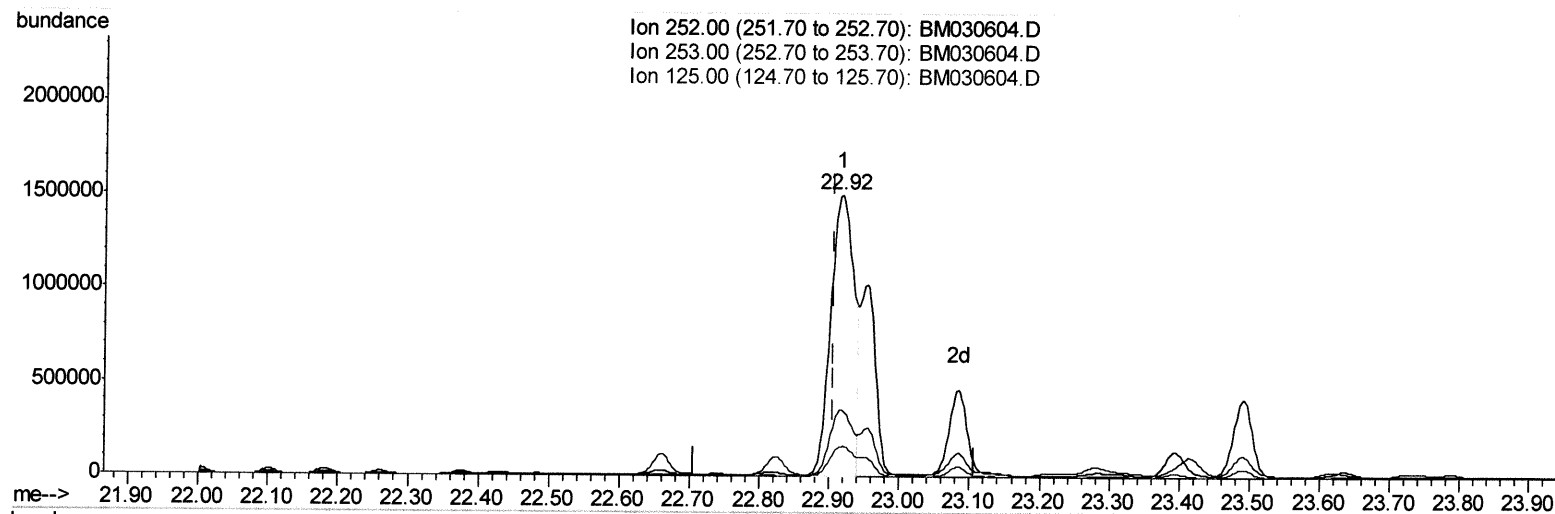
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 ALS Vial : 15 Sample Multiplier: 1

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(24) Benzo(b)fluoranthene

22.917min (+0.010) 39.00ng/ul m

response 3335694

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Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.73
125.00	13.90	10.63
0.00	0.00	0.00

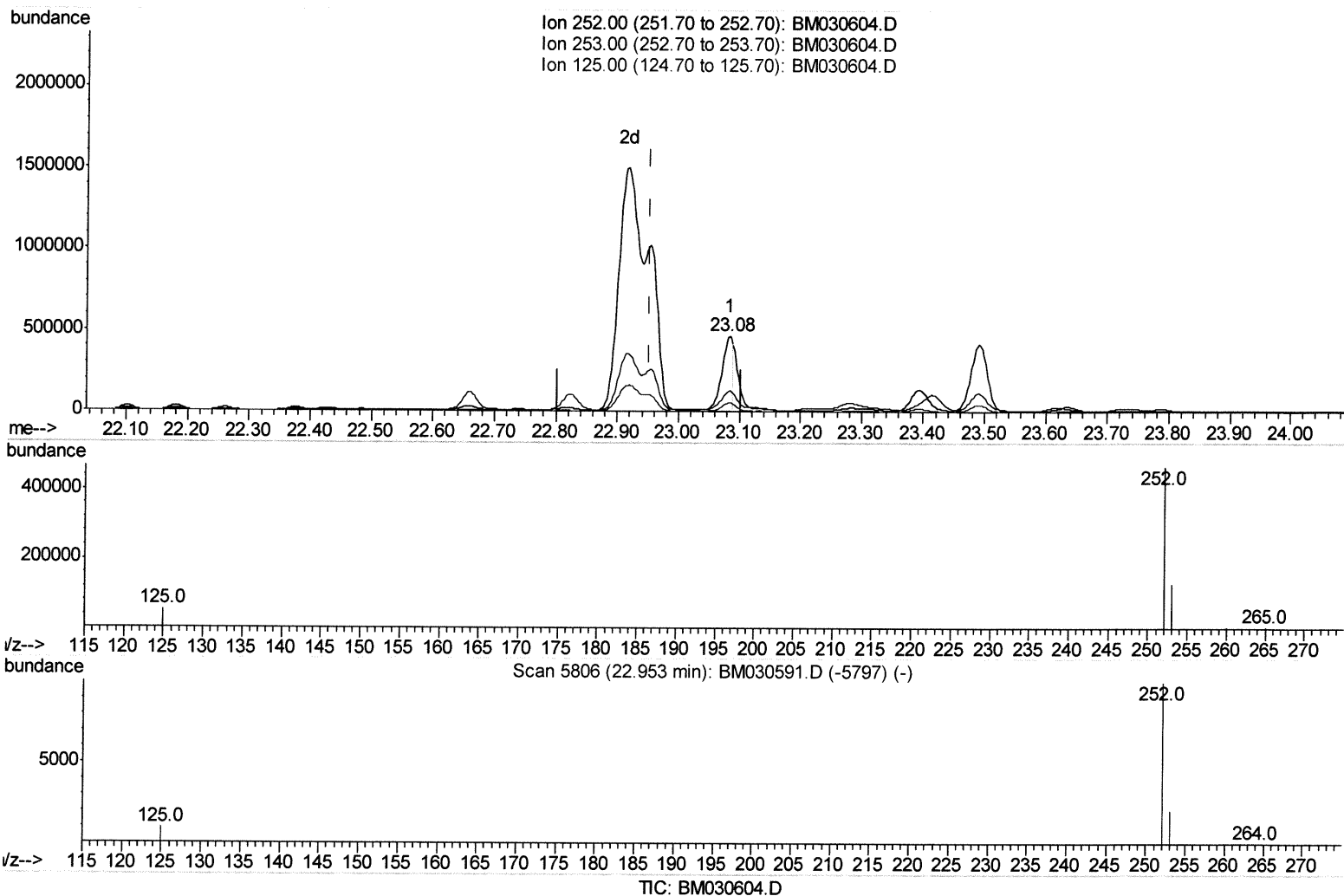
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(25) Benzo(k)fluoranthene

23.084min (+0.131) 6.29ng/ui

response 564338

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	27.28
125.00	13.70	11.45
0.00	0.00	0.00

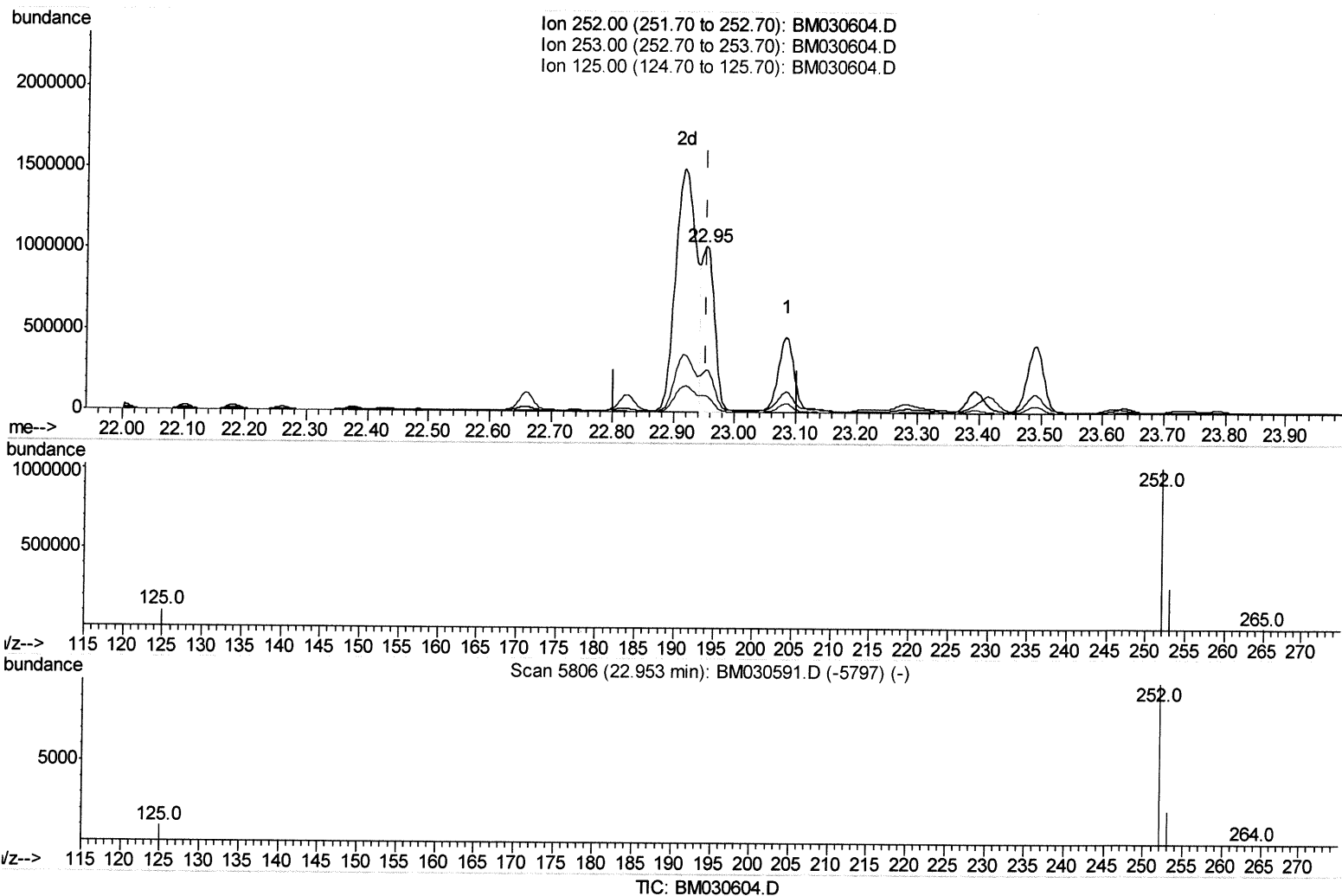
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(25) Benzo(k)fluoranthene

22.953min (+0.000) 17.08ng/ul m

response 1532016

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	25.39
125.00	13.70	9.90#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	4986	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	20384	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	13863	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	22943	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	17339	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	19661	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	8065	1.51	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	3627	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	4190m	0.08	ng/ul	0.00

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Target Compounds

					Ovalue	
5) Naphthalene	10.63	128	188758	3.113	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	33027	0.807	ng/ul	99
8) 1-Methylnaphthalene	12.47	142	20090	0.505	ng/ul	98
10) Acenaphthylene	14.14	152	410415	6.326	ng/ul	99
11) Acenaphthene	14.49	153	261701	4.952	ng/ul	98
12) Fluorene	15.47	166	770948	13.172	ng/ul	99
15) Phenanthrene	17.21	178	9185175m	112.438	ng/ul	99
16) Anthracene	17.30	178	4834359	67.549	ng/ul	97
19) Fluoranthene	19.23	202	10760975	134.998	ng/ul#	91
20) Pyrene	19.58	202	4948901	60.602	ng/ul	98
21) Benzo(a)anthracene	21.32	228	4226344	61.361	ng/ul#	90
22) Chrysene	21.37	228	3273986m	42.818	ng/ul	99
24) Benzo(b)fluoranthene	22.92	252	3335694m	39.003	ng/ul	99
25) Benzo(k)fluoranthene	22.95	252	1532016m	17.079	ng/ul	99
26) Benzo(a)pyrene	23.49	252	779179	10.266	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.88	276	724354	7.506	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.88	278	458719	5.959	ng/ul	94
29) Benzo(a,h,i)perylene	26.57	276	20292	0.243	ng/ul#	65

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(#) = qualifier out of range (m) = manual integration (+) = signals summed