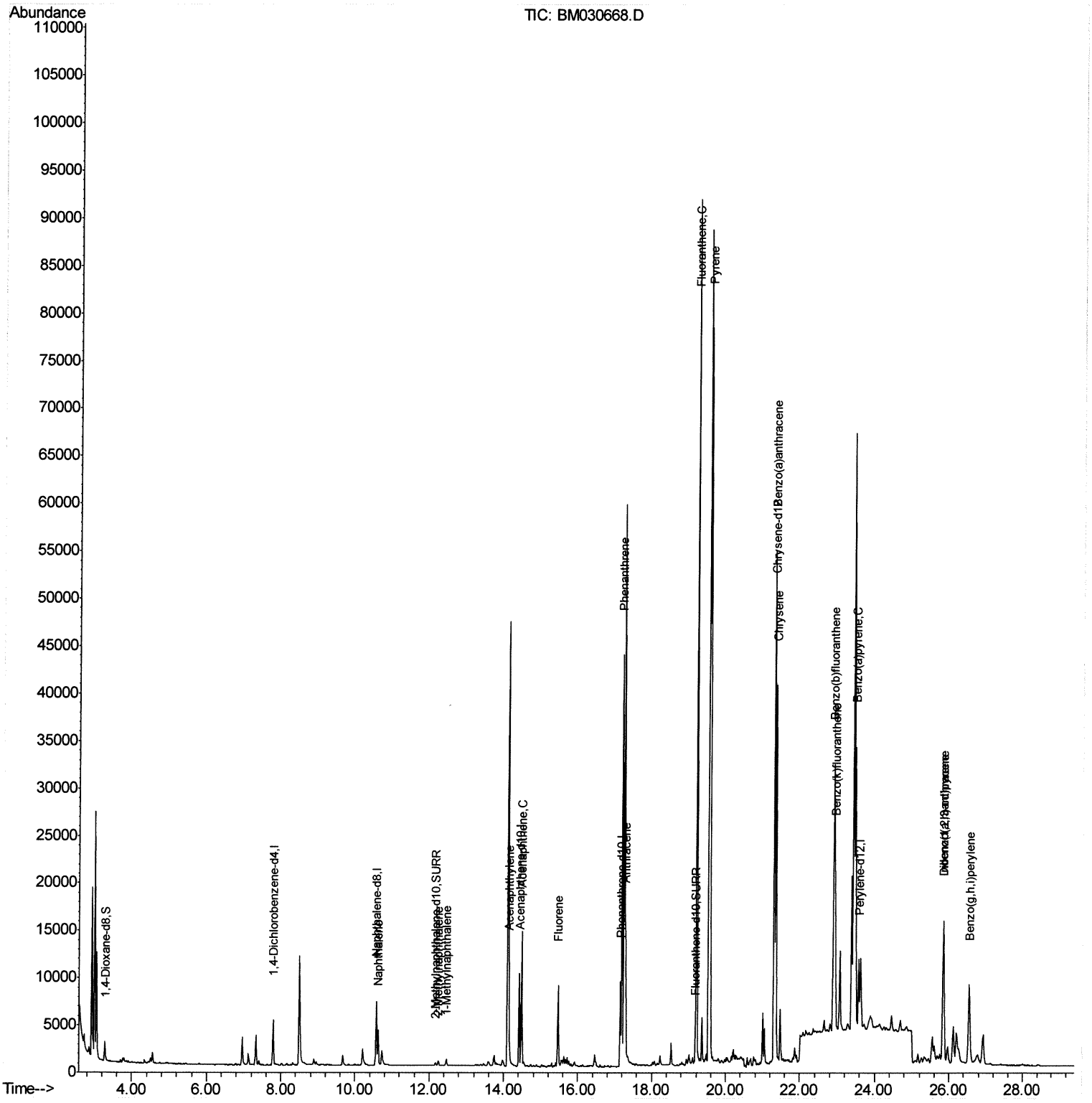
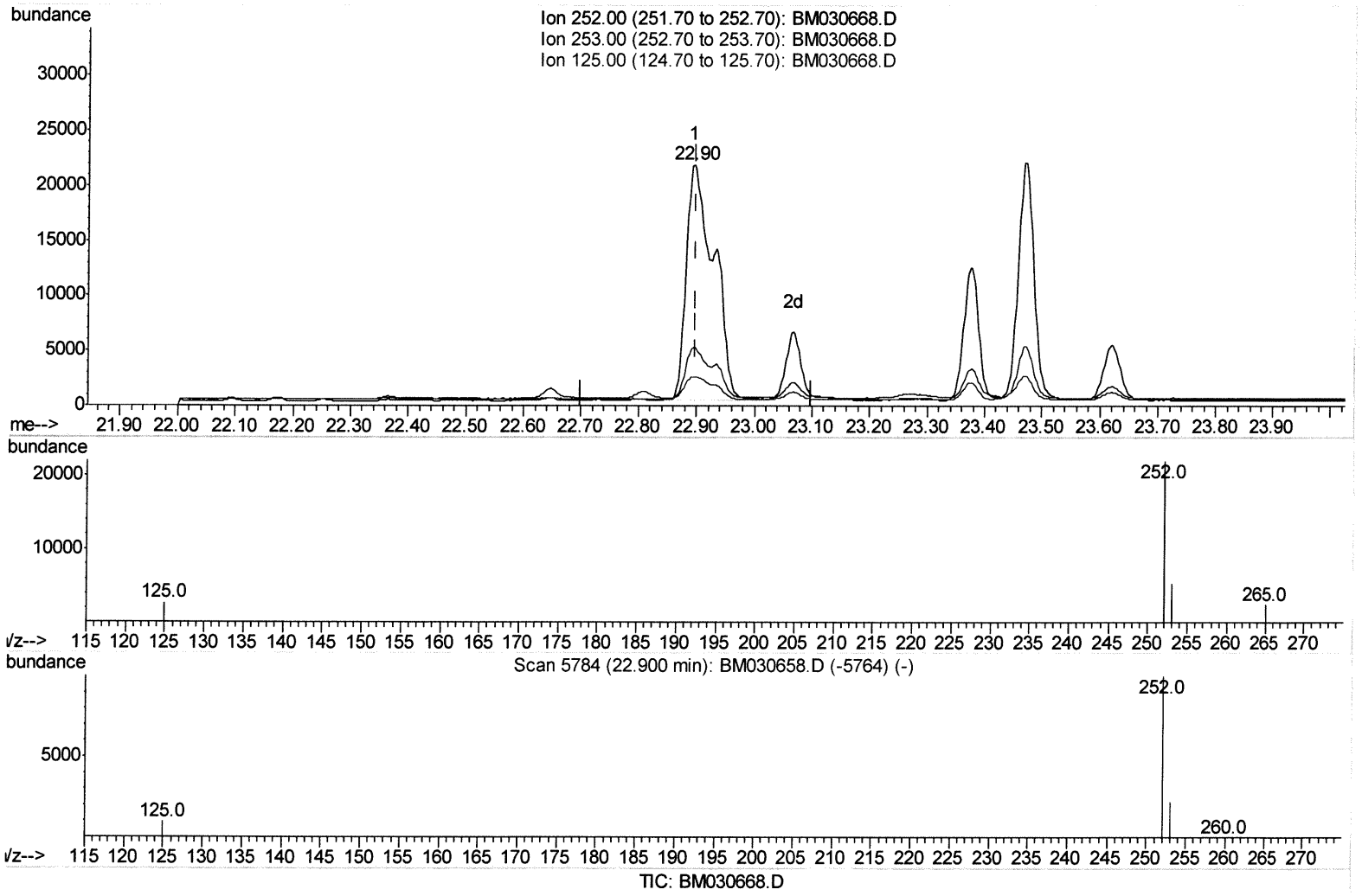
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030668.D
Acq On : 29 Jun 2021 00:14
Operator : CG/JU
Sample : M2680-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 02:57:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030668.D
Acq On : 29 Jun 2021 00:14
Operator : CG/JU
Sample : M2680-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 02:54:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



TIC: BM030668.D

(24) Benzo(b)fluoranthene

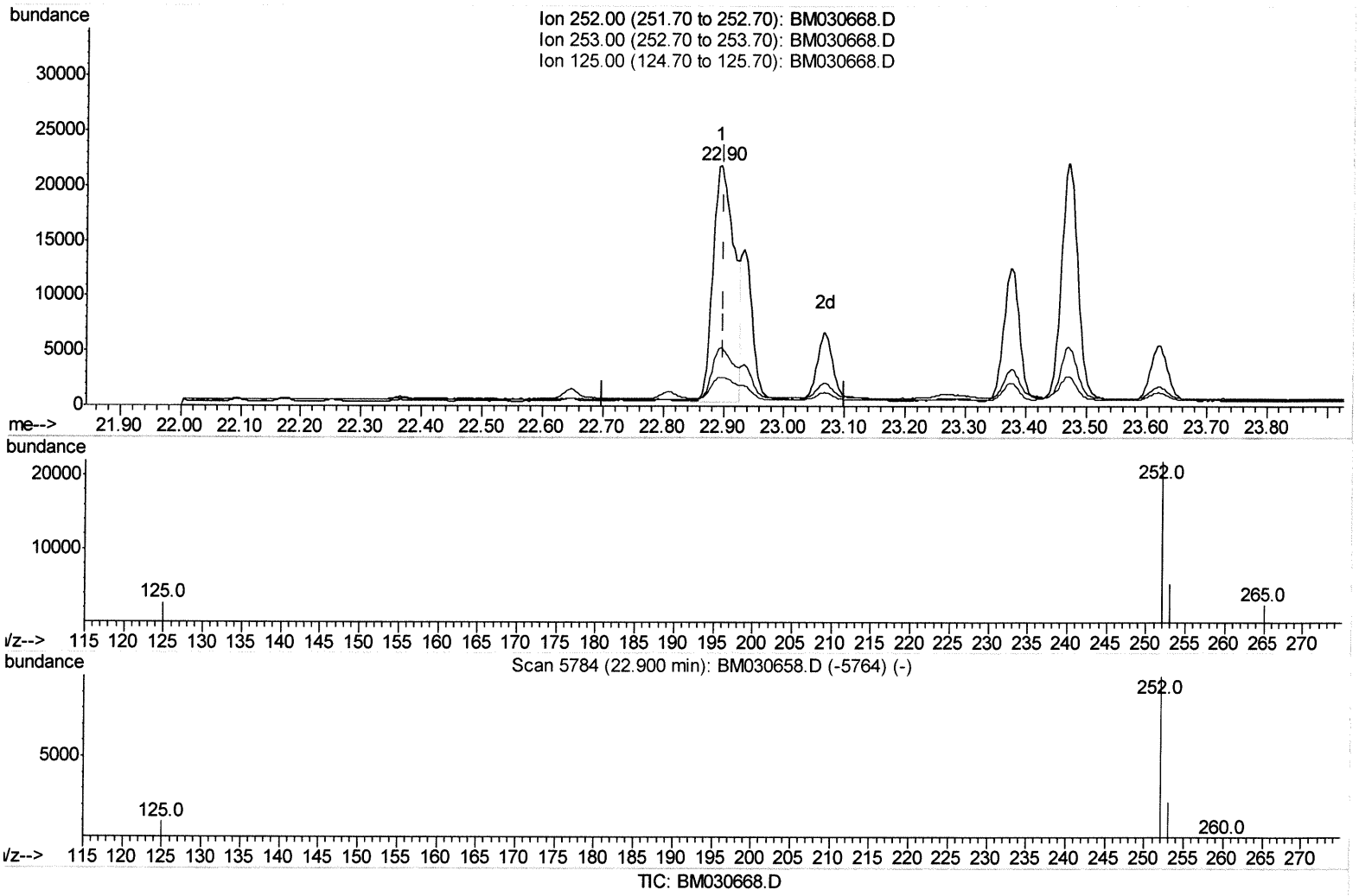
22.895min (-0.005) 1.57ng/ul

response 70998

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.41
125.00	16.60	12.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030668.D
Acq On : 29 Jun 2021 00:14
Operator : CG/JU
Sample : M2680-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 02:54:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

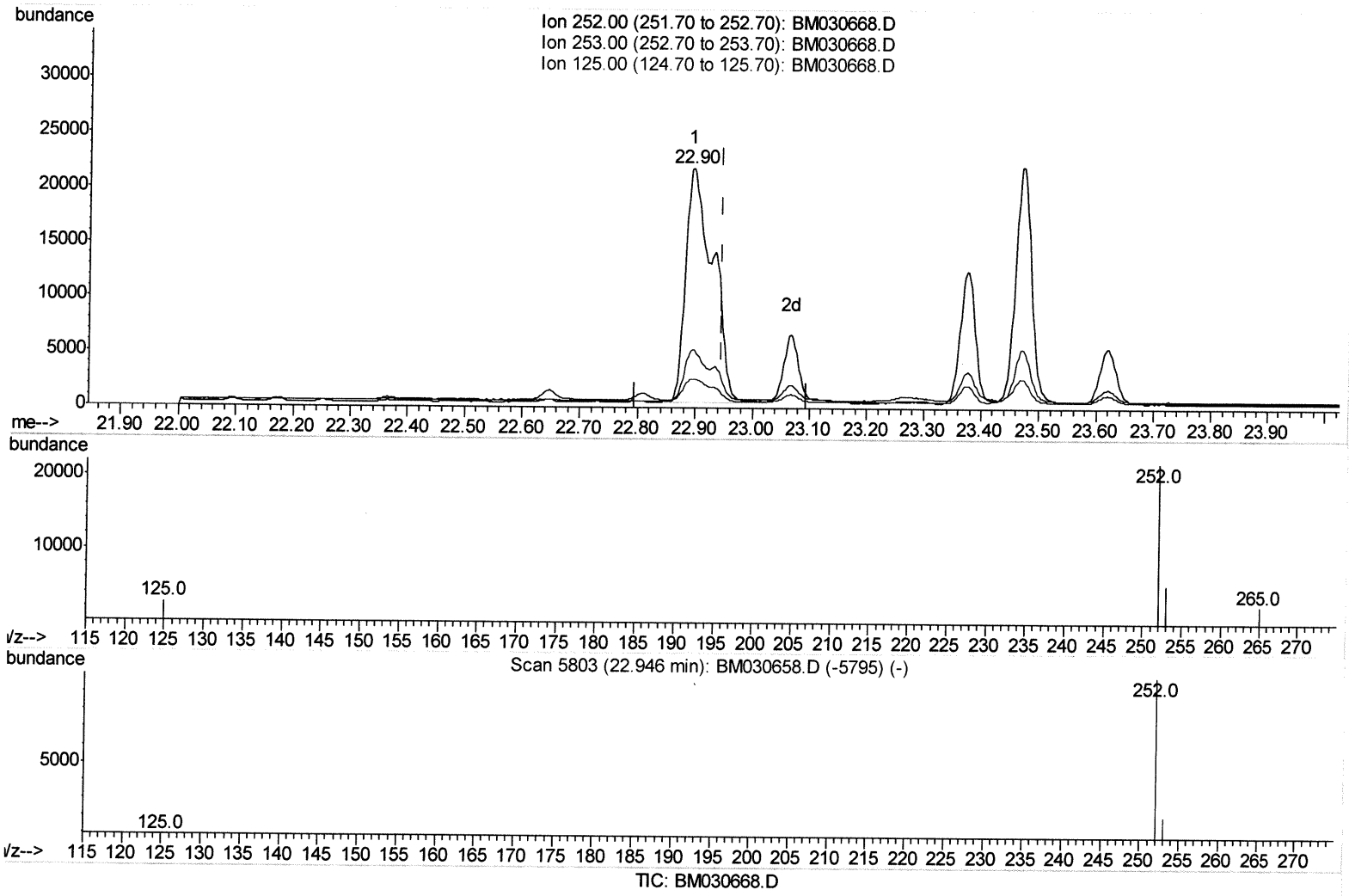
22.895min (-0.005) 1.17ng/ul m JU 6/30/21

response 52776

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.41
125.00	16.60	12.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030668.D
Acq On : 29 Jun 2021 00:14
Operator : CG/JU
Sample : M2680-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 02:56:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



TIC: BM030668.D

(25) Benzo(k)fluoranthene

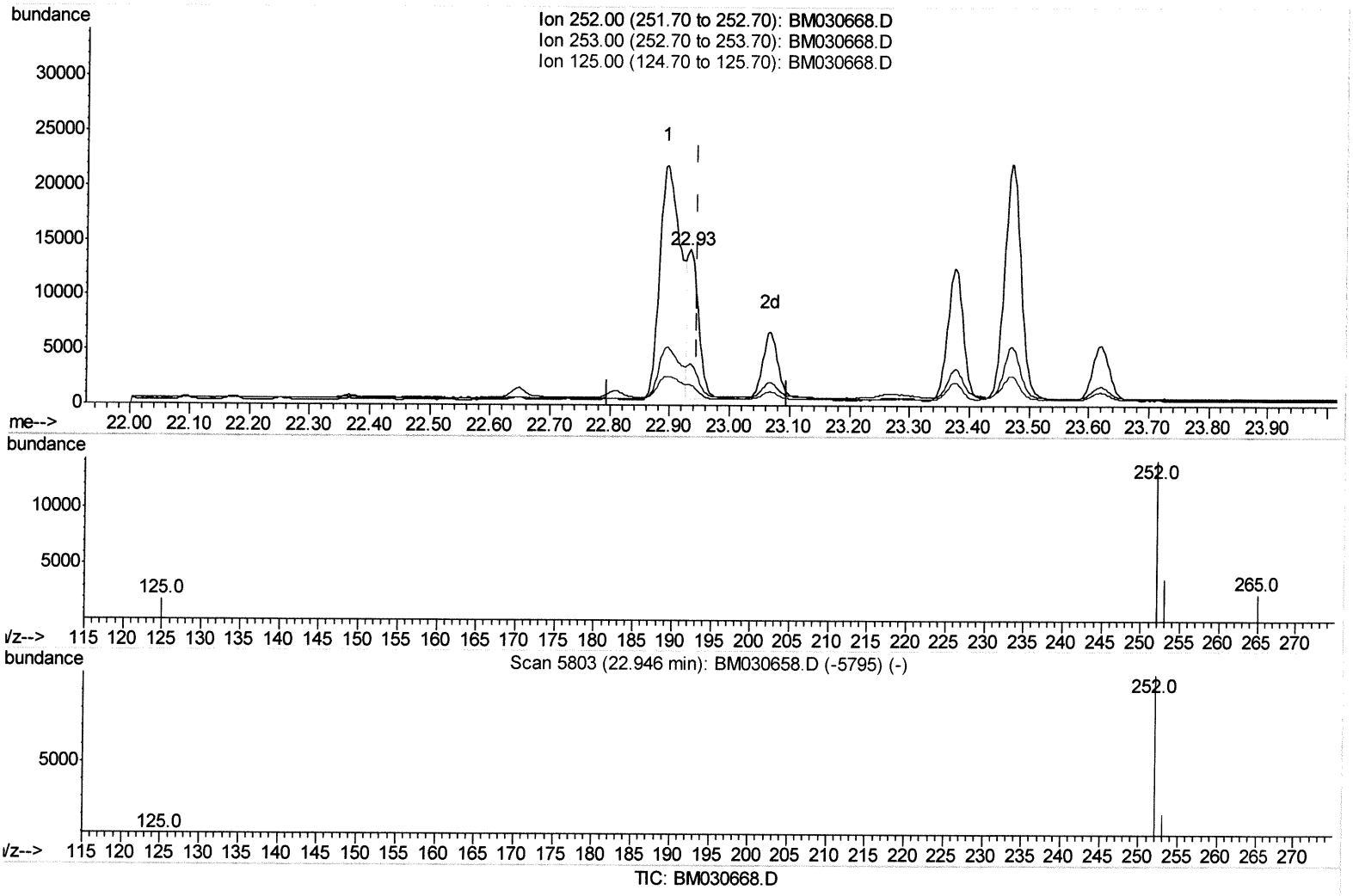
22.895min (-0.051) 1.53ng/ul

response 70998

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.41
125.00	15.80	12.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030668.D
Acq On : 29 Jun 2021 00:14
Operator : CG/JU
Sample : M2680-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 02:56:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



TIC: BM030668.D

(25) Benzo(k)fluoranthene

22.934min (-0.012) 0.39ng/ul m JU 6/30/21

response 17965

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.58
125.00	15.80	13.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030668.D
Acq On : 29 Jun 2021 00:14
Operator : CG/JU
Sample : M2680-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 02:57:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2600	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	10011	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5581	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	10662	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	9921	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	10189	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1489	0.53	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	515	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1068	0.04	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	5394	0.189	ng/ul	98
7) 2-Methylnaphthalene	12.25	142	489	0.025	ng/ul	93
8) 1-Methylnaphthalene	12.47	142	548	0.029	ng/ul	97
10) Acenaphthylene	14.14	152	3002	0.120	ng/ul#	94
11) Acenaphthene	14.48	153	8905	0.441	ng/ul	98
12) Fluorene	15.46	166	5693	0.256	ng/ul	99
15) Phenanthrene	17.19	178	48039	1.340	ng/ul	98
16) Anthracene	17.29	178	14402	0.459	ng/ul	98
19) Fluoranthene	19.20	202	82204	1.877	ng/ul	98
20) Pyrene	19.57	202	66844	1.518	ng/ul	98
21) Benzo(a)anthracene	21.30	228	45547	1.152	ng/ul	97
22) Chrysene	21.35	228	39234	0.886	ng/ul	100
24) Benzo(b)fluoranthene	22.90	252	52776m	1.169	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	17965m	0.386	ng/ul	JU 6/30/21
26) Benzo(a)pyrene	23.47	252	41164	1.072	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.85	276	24375	0.487	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.86	278	6604	0.165	ng/ul#	90
29) Benzo(g,h,i)perylene	26.55	276	18133	0.417	ng/ul	99

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