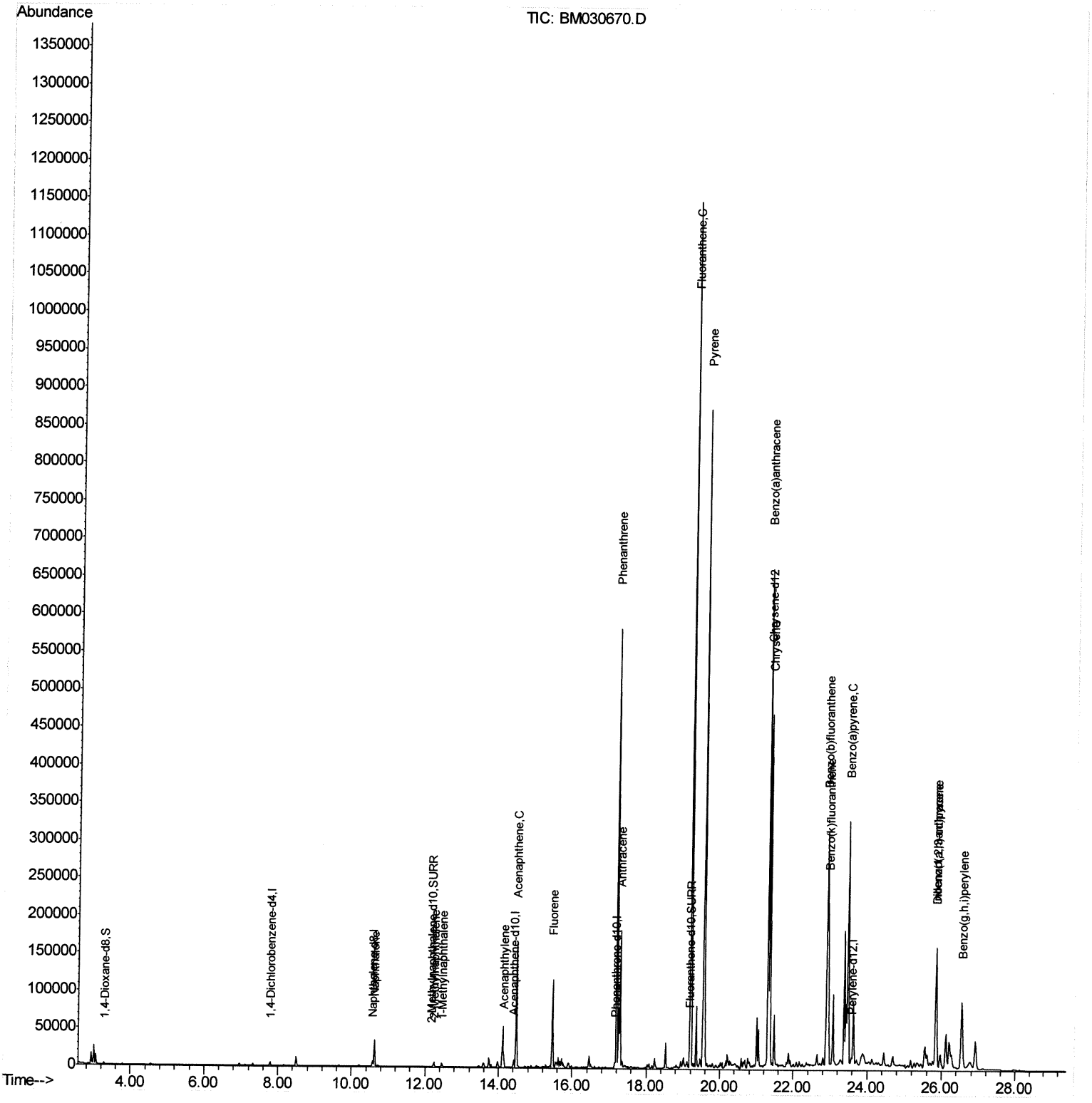
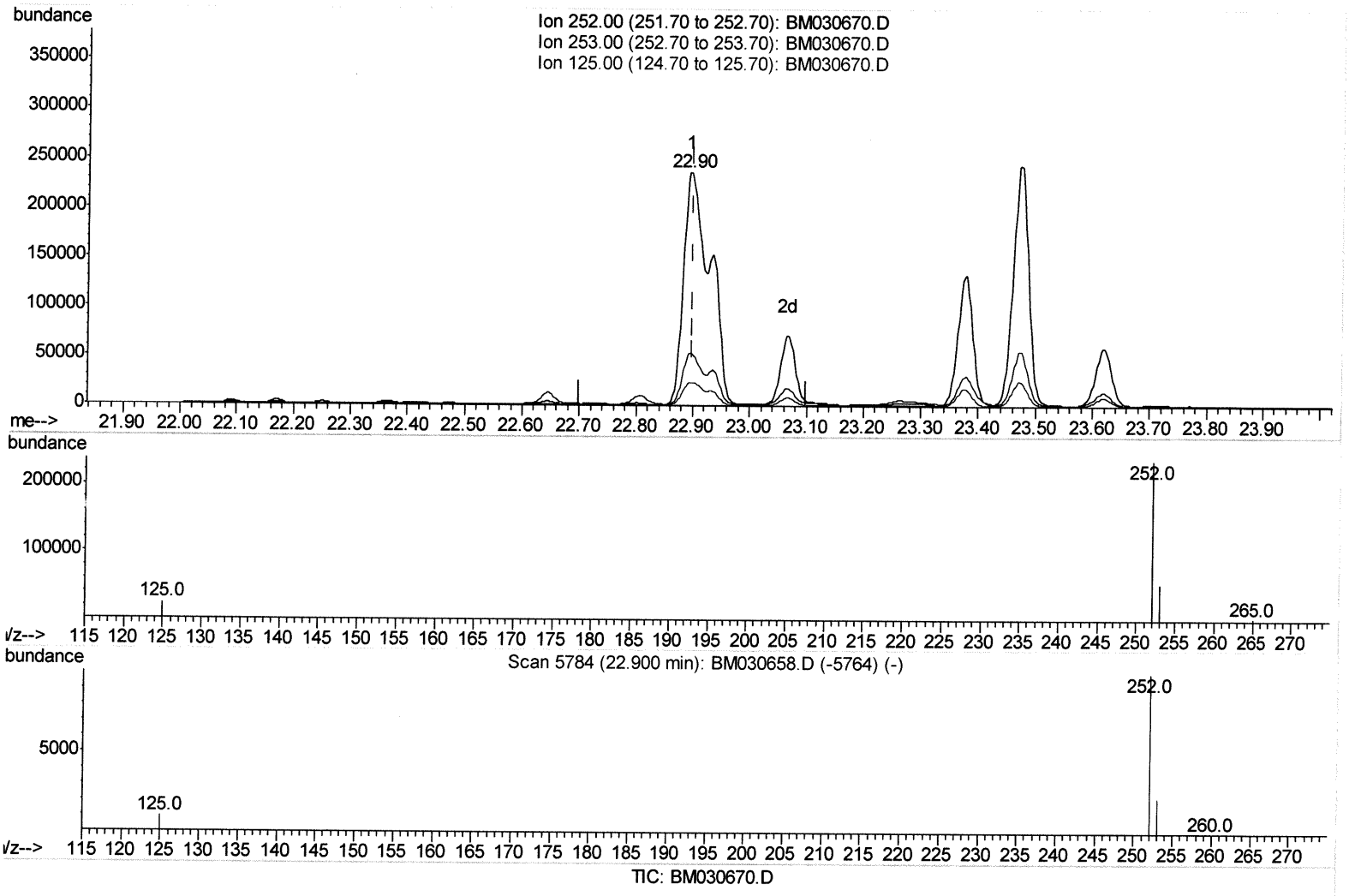
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030670.D
Acq On : 29 Jun 2021 01:28
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 03:13:18 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 : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030670.D
Acq On : 29 Jun 2021 01:28
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 03:06:38 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 : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

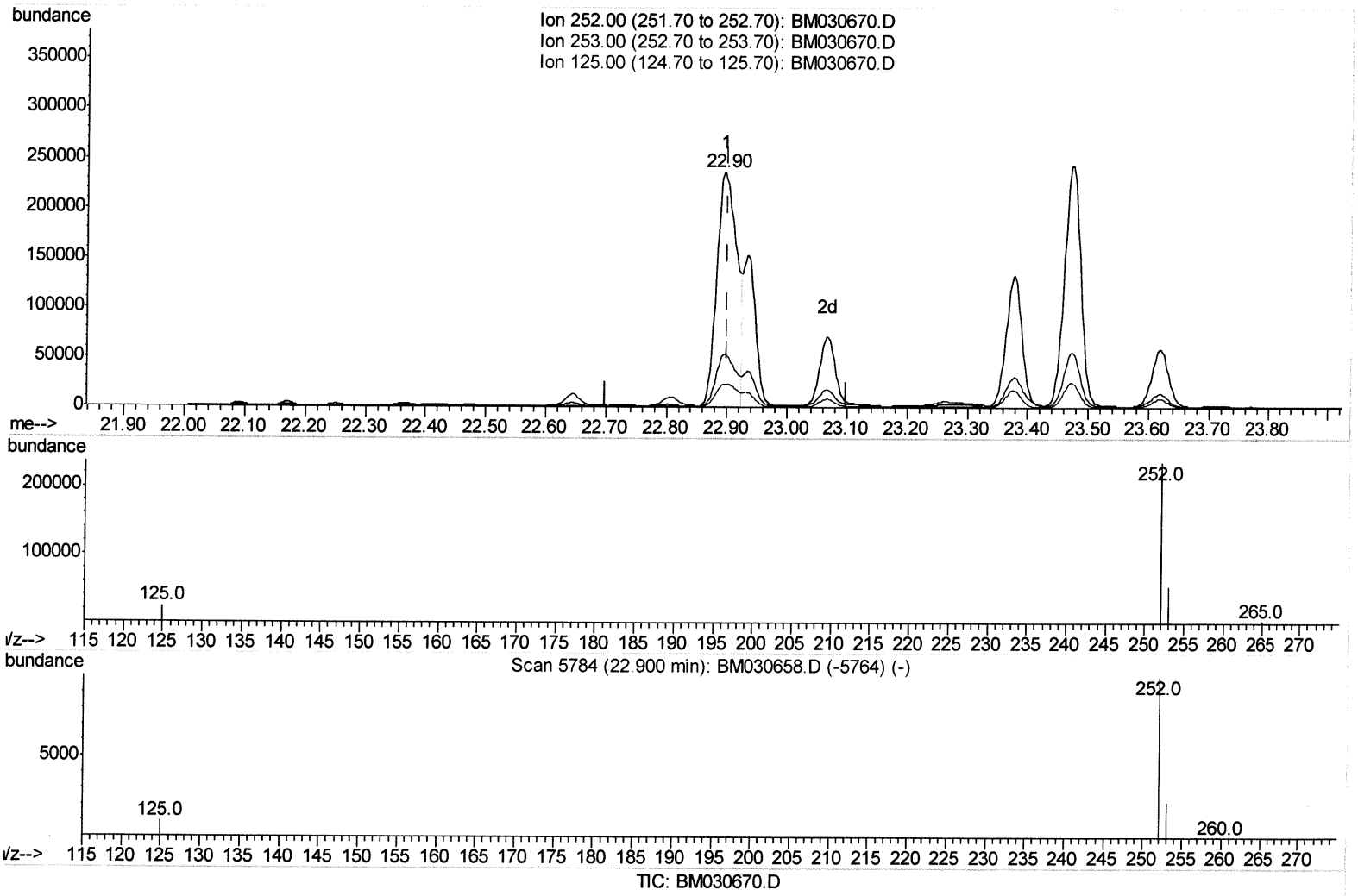
22.896min (-0.004) 14.57ng/ul

response 759060

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.59
125.00	16.60	10.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030670.D
Acq On : 29 Jun 2021 01:28
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 03:06:38 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 : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration



TIC: BM030670.D

(24) Benzo(b)fluoranthene

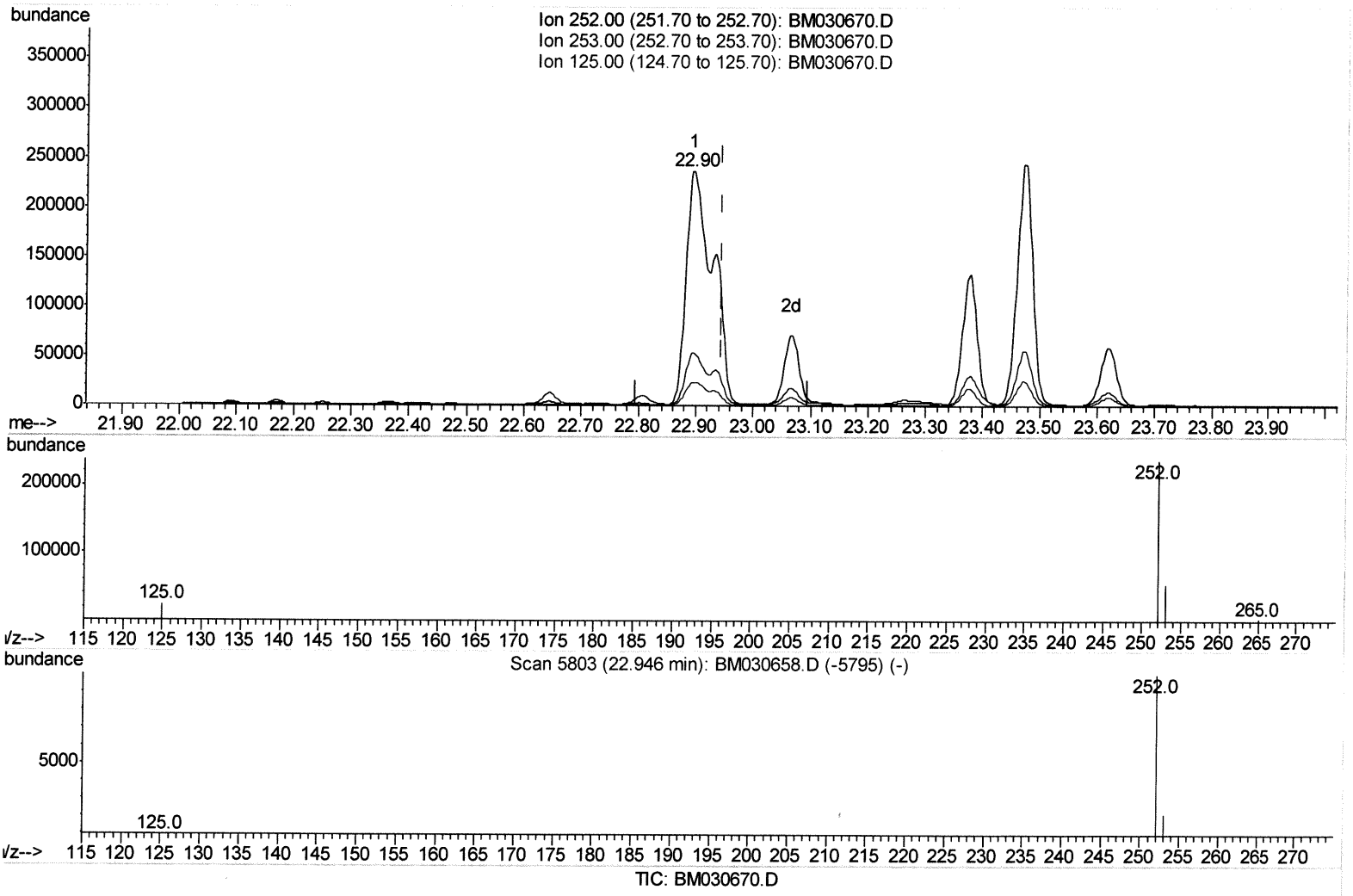
22.896min (-0.004) 10.24ng/ul m JG 6/30/21

response 533650

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.59
125.00	16.60	10.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030670.D
Acq On : 29 Jun 2021 01:28
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 03:08:04 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 : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration



TIC: BM030670.D

(25) Benzo(k)fluoranthene

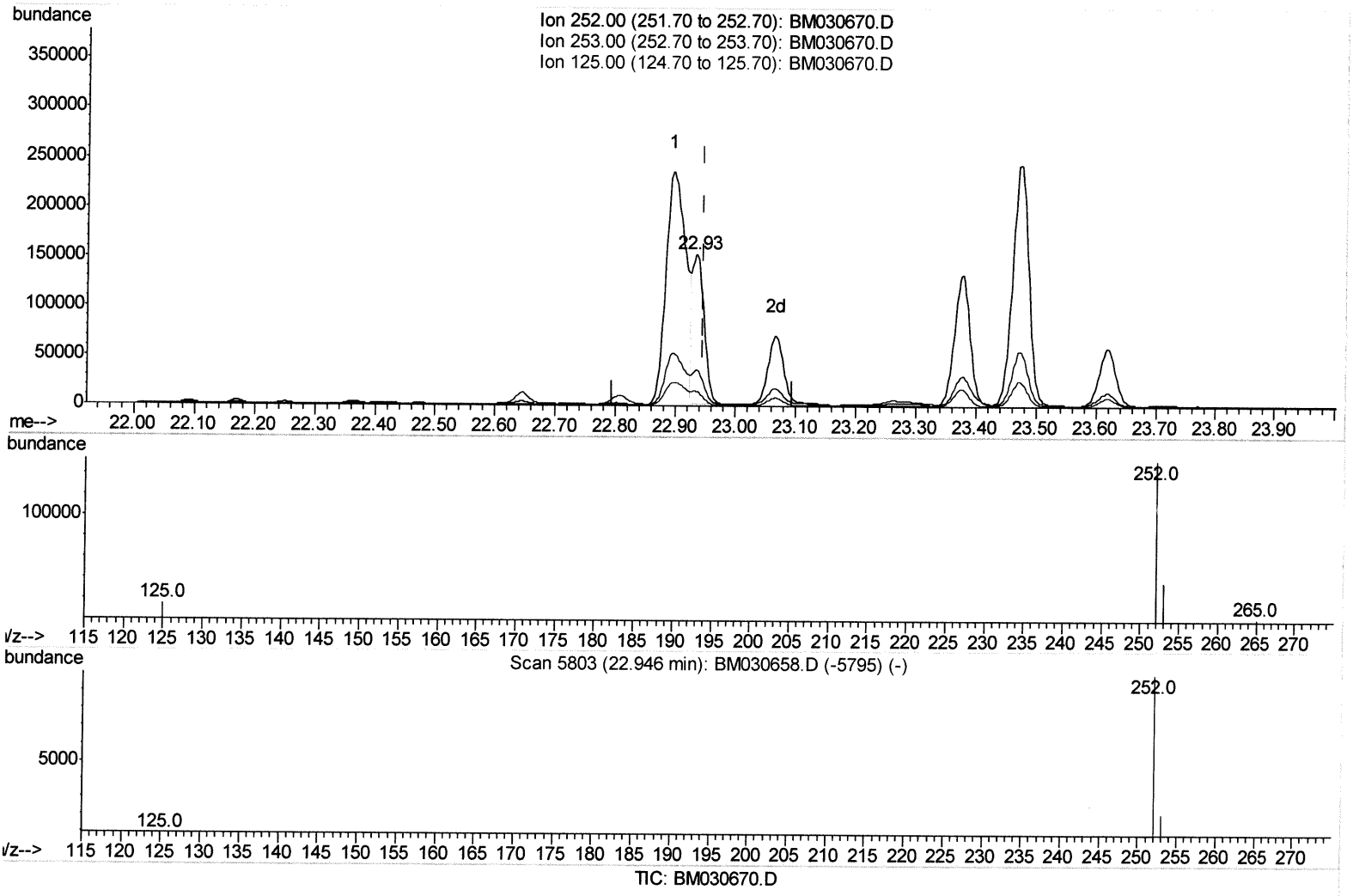
22.896min (-0.050) 14.13ng/ul

response 759060

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.59#
125.00	15.80	10.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030670.D
Acq On : 29 Jun 2021 01:28
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 03:08:04 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 : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.935min (-0.011) 4.11ng/ul m JG 6/30/21

response 220976

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.78
125.00	15.80	9.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030670.D
Acq On : 29 Jun 2021 01:28
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 03:13:18 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 : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2676	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	10264	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5925	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	11588	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	11041	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	11761	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1568	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	562	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1478	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.62	128	50293	1.720	ng/ul	98
7) 2-Methylnaphthalene	12.24	142	4868	0.247	ng/ul	100
8) 1-Methylnaphthalene	12.46	142	3848	0.201	ng/ul	98
10) Acenaphthylene	14.14	152	20748	0.784	ng/ul	98
11) Acenaphthene	14.48	153	97523	4.550	ng/ul	98
12) Fluorene	15.46	166	71359	3.018	ng/ul	99
15) Phenanthrene	17.19	178	604178	15.509	ng/ul	98
16) Anthracene	17.28	178	195023	5.716	ng/ul	96
19) Fluoranthene	19.21	202	967916	19.862	ng/ul	97
20) Pyrene	19.56	202	772924	15.773	ng/ul	98
21) Benzo(a)anthracene	21.30	228	554675	12.603	ng/ul	97
22) Chrysene	21.36	228	432132	8.765	ng/ul	99
24) Benzo(b)fluoranthene	22.90	252	533650m	10.244	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	220976m	4.115	ng/ul	
26) Benzo(a)pyrene	23.47	252	453306	10.231	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.85	276	251852	4.363	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.85	278	68464	1.478	ng/ul	96
29) Benzo(g,h,i)perylene	26.54	276	195044	3.889	ng/ul	95

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

6/30/21