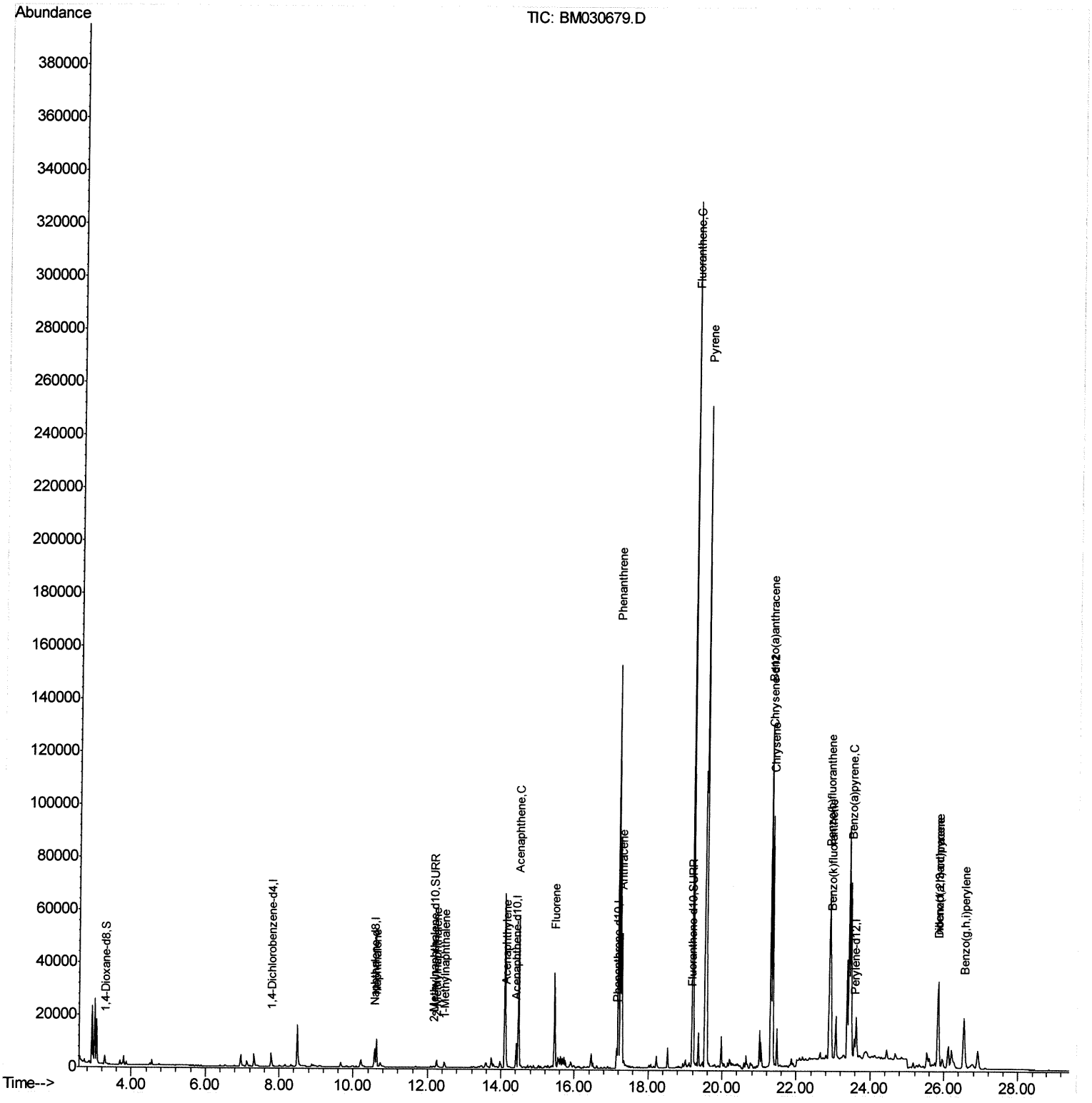
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030679.D
Acq On : 29 Jun 2021 07:35
Operator : CG/JU
Sample : M2704-03DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 29 09:28:35 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 08:22:19 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030679.D
Acq On : 29 Jun 2021 07:35
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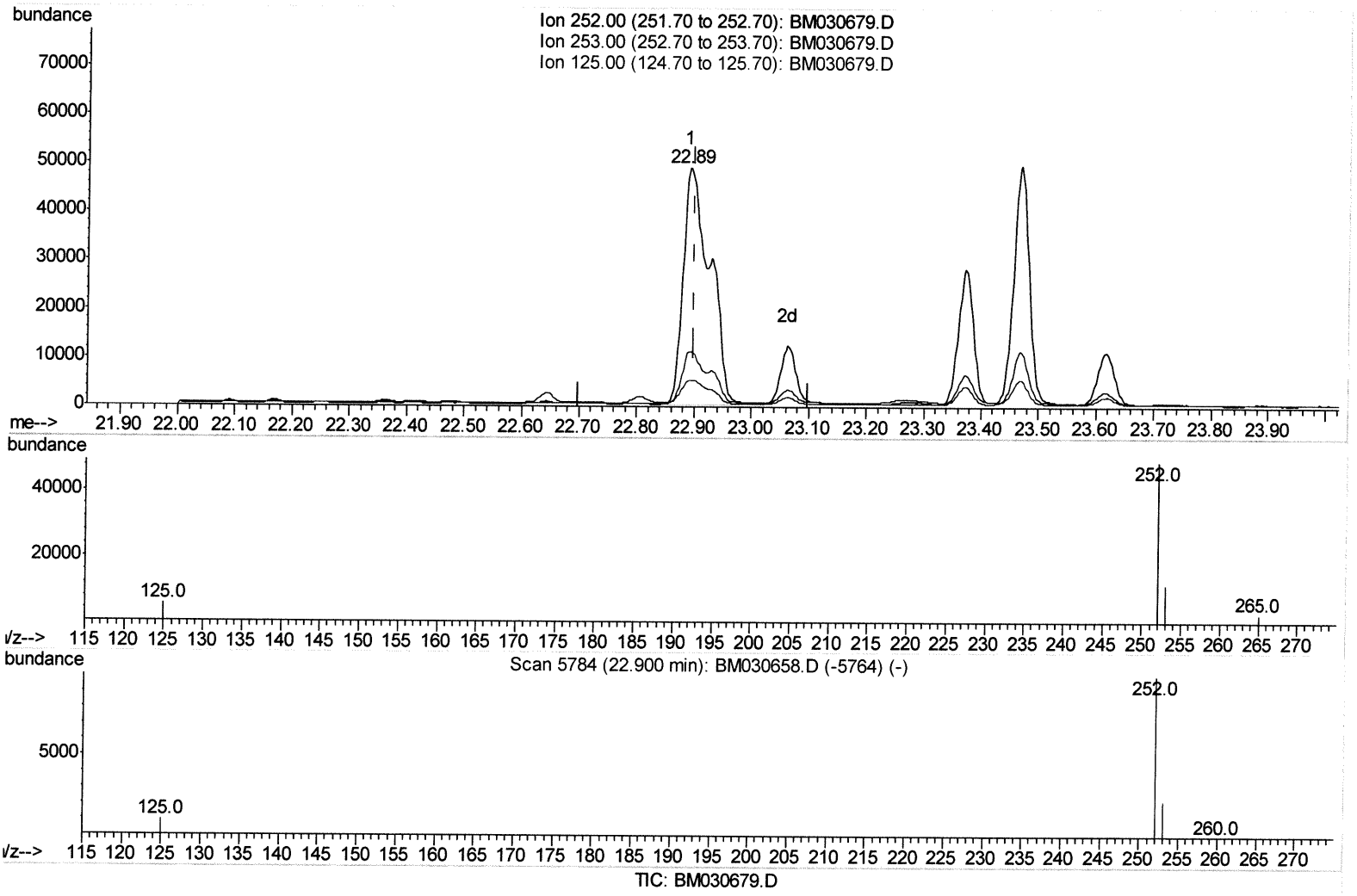
Quant Time: Jun 29 09:19:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 08:22:19 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.890min (-0.010) 3.85ng/ul

response 158859

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.20
125.00	16.60	11.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
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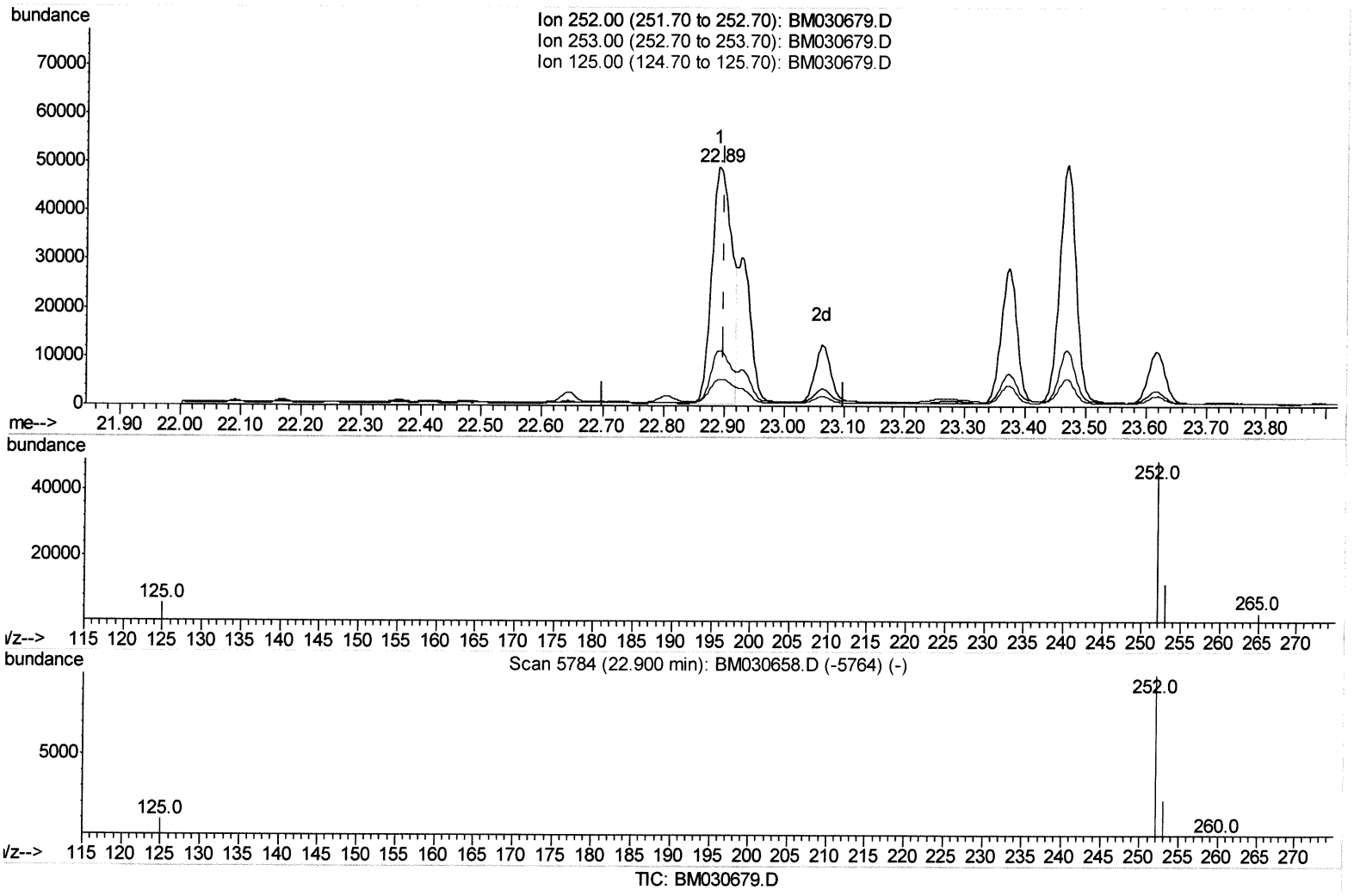
Quant Time: Jun 29 09:19:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 08:22:19 2021
Response via : Initial Calibration



TIC: BM030679.D

(24) Benzo(b)fluoranthene

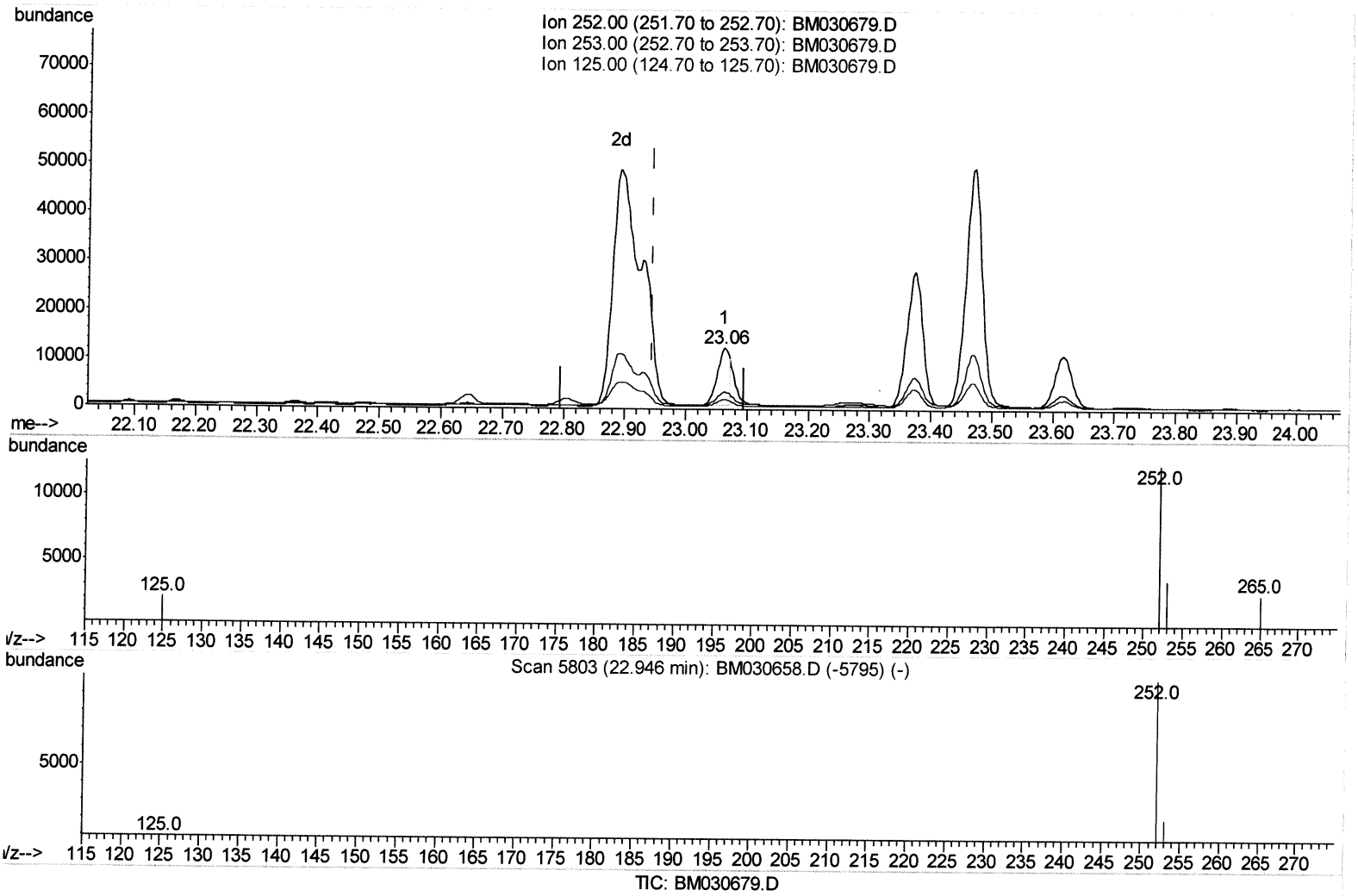
22.890min (-0.010) 2.69ng/ul m JG 6/30/21

response 110973

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	23.20
125.00	16.60	11.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030679.D
Acq On : 29 Jun 2021 07:35
Operator : CG/JU
Sample : M2704-03DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 29 09:27:29 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 08:22:19 2021
Response via : Initial Calibration



TIC: BM030679.D

(25) Benzo(k)fluoranthene

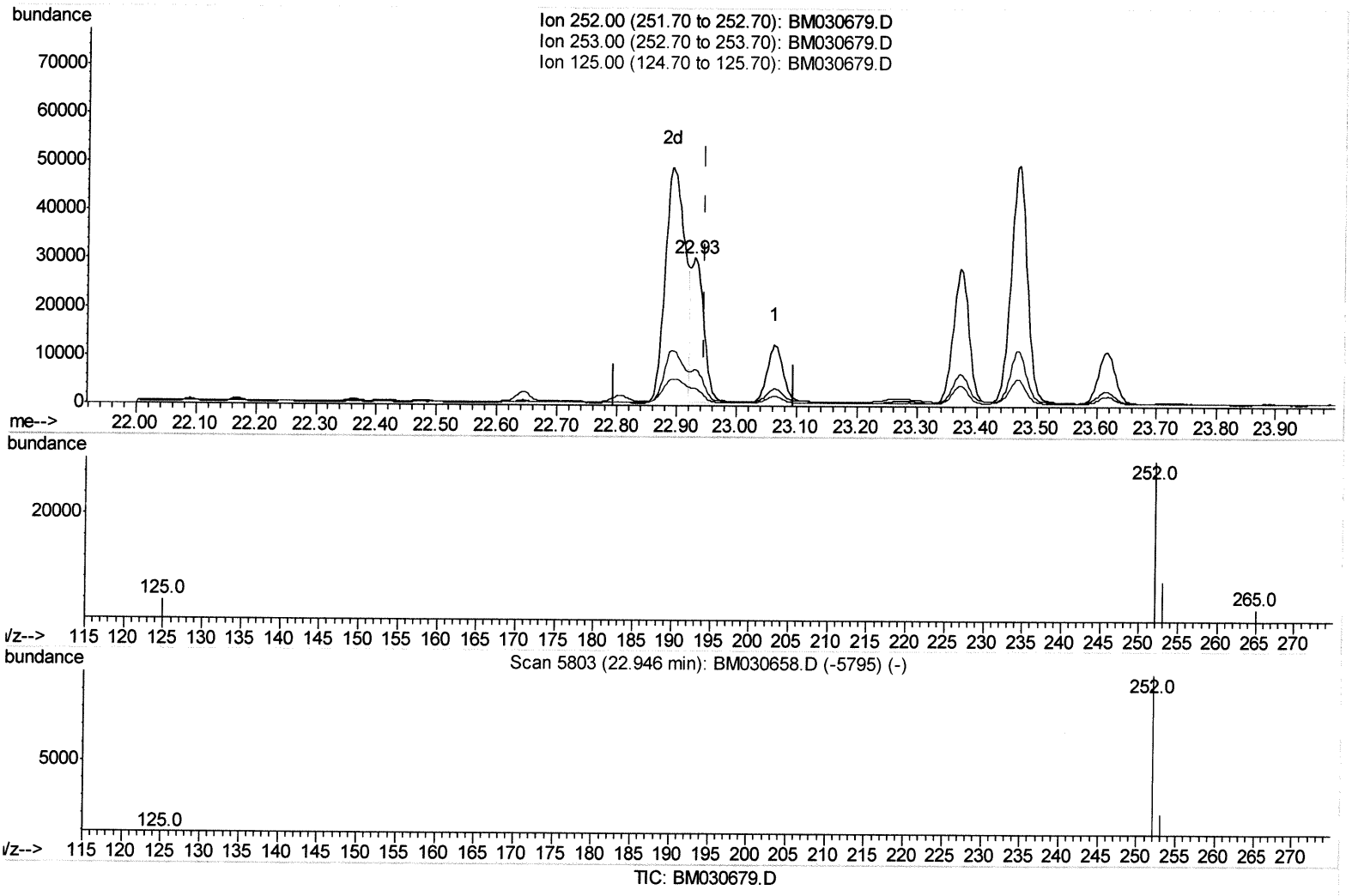
23.062min (+0.116) 0.38ng/ul

response 16165

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	28.77
125.00	15.80	16.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030679.D
Acq On : 29 Jun 2021 07:35
Operator : CG/JU
Sample : M2704-03DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 29 09:27:29 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 08:22:19 2021
Response via : Initial Calibration



TIC: BM030679.D

(25) Benzo(k)fluoranthene

22.929min (-0.017) 1.09ng/ul m JCG 6/30/21

response 46511

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.70
125.00	15.80	12.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030679.D
Acq On : 29 Jun 2021 07:35
Operator : CG/JU
Sample : M2704-03DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 29 09:28:35 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 08:22:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2612	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	9536	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.41	164	5246	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	10163	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	9865	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	9310	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2240	0.79	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	699	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1485	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.62	128	15668	0.577	ng/ul	99
7) 2-Methylnaphthalene	12.24	142	2342	0.128	ng/ul	100
8) 1-Methylnaphthalene	12.46	142	1514	0.085	ng/ul	97
10) Acenaphthylene	14.13	152	6622	0.283	ng/ul	96
11) Acenaphthene	14.48	153	34703	1.829	ng/ul	98
12) Fluorene	15.46	166	23390	1.117	ng/ul	99
15) Phenanthrene	17.19	178	166009	4.859	ng/ul	98
16) Anthracene	17.28	178	54429	1.819	ng/ul	97
19) Fluoranthene	19.20	202	283500	6.511	ng/ul	98
20) Pyrene	19.57	202	225832	5.158	ng/ul	96
21) Benzo(a)anthracene	21.30	228	111772	2.842	ng/ul	98
22) Chrysene	21.35	228	88640	2.012	ng/ul	99
24) Benzo(b)fluoranthene	22.89	252	110973m	2.691	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	46511m	1.094	ng/ul	
26) Benzo(a)pyrene	23.47	252	92357	2.633	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.84	276	52563	1.150	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.84	278	13933	0.380	ng/ul	98
29) Benzo(g,h,i)perylene	26.54	276	43175	1.088	ng/ul	96

JU 6/30/21

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