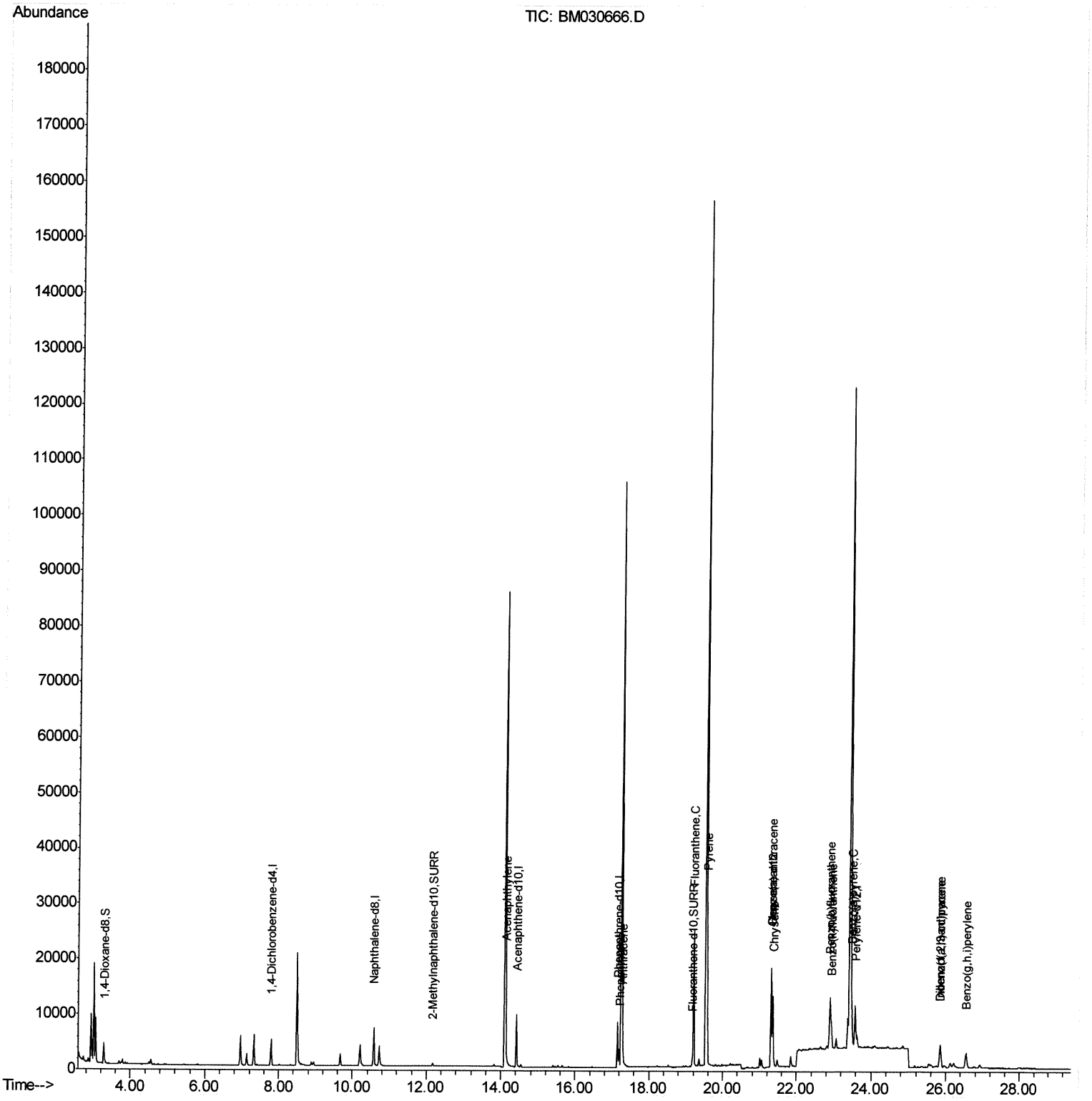
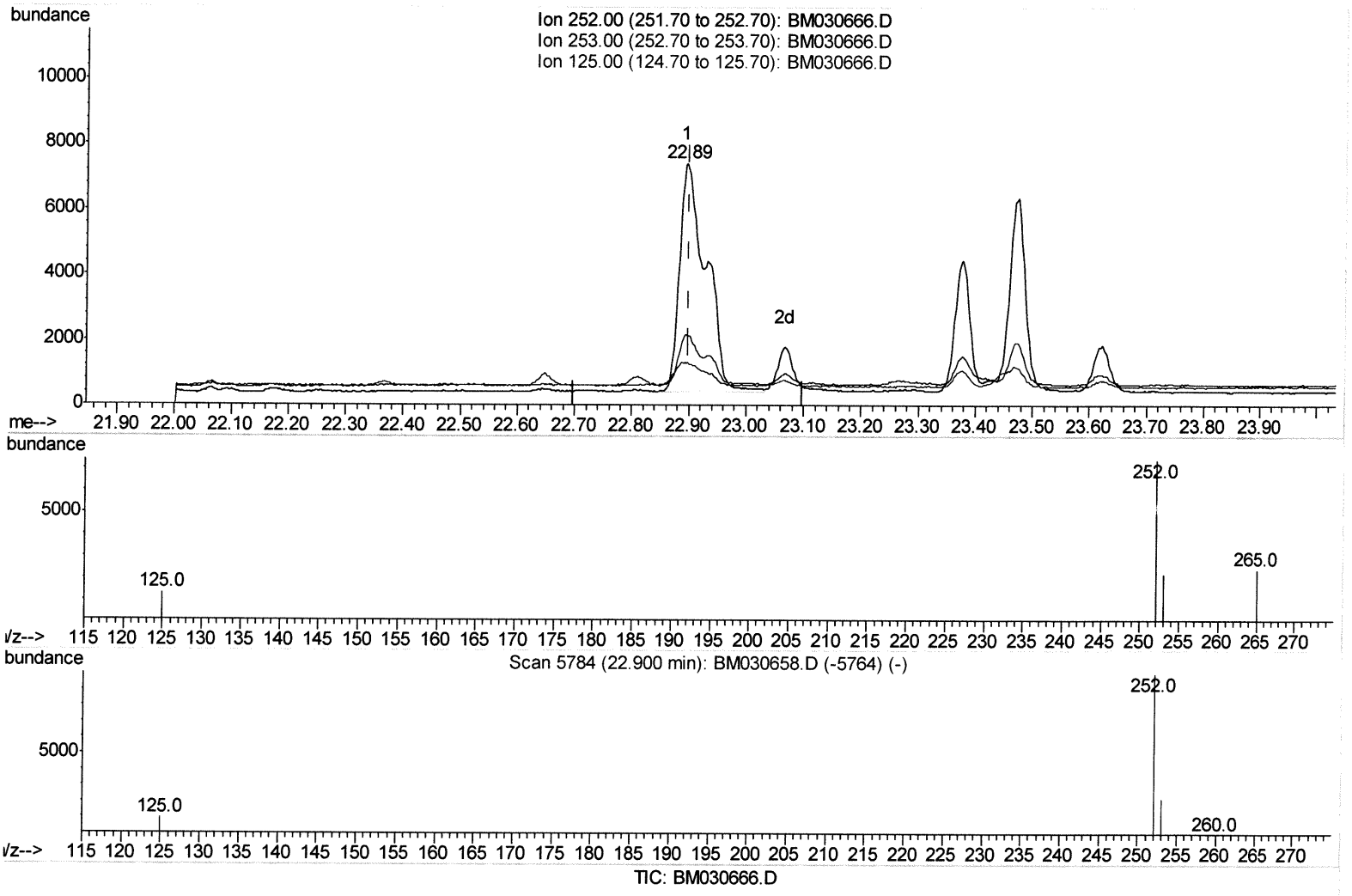
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030666.D
Acq On : 28 Jun 2021 23:00
Operator : CG/JU
Sample : M2680-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 02:50:29 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 : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030666.D
Acq On : 28 Jun 2021 23:00
Operator : CG/JU
Sample : M2680-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 02:47:01 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: BM030666.D

(24) Benzo(b)fluoranthene

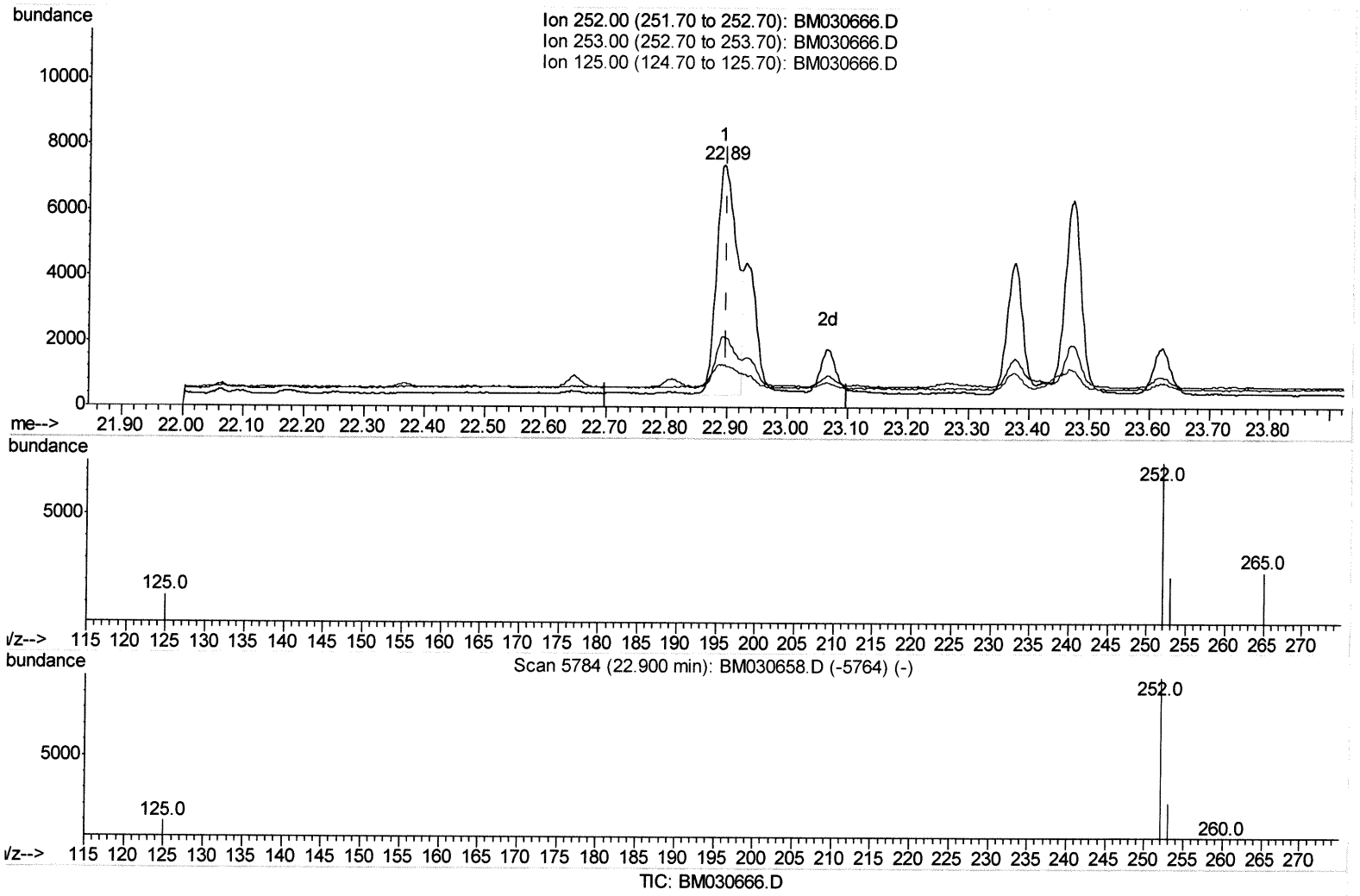
22.895min (-0.005) 0.49ng/ul

response 22608

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	29.23
125.00	16.60	17.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030666.D
Acq On : 28 Jun 2021 23:00
Operator : CG/JU
Sample : M2680-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 02:47:01 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: BM030666.D

(24) Benzo(b)fluoranthene

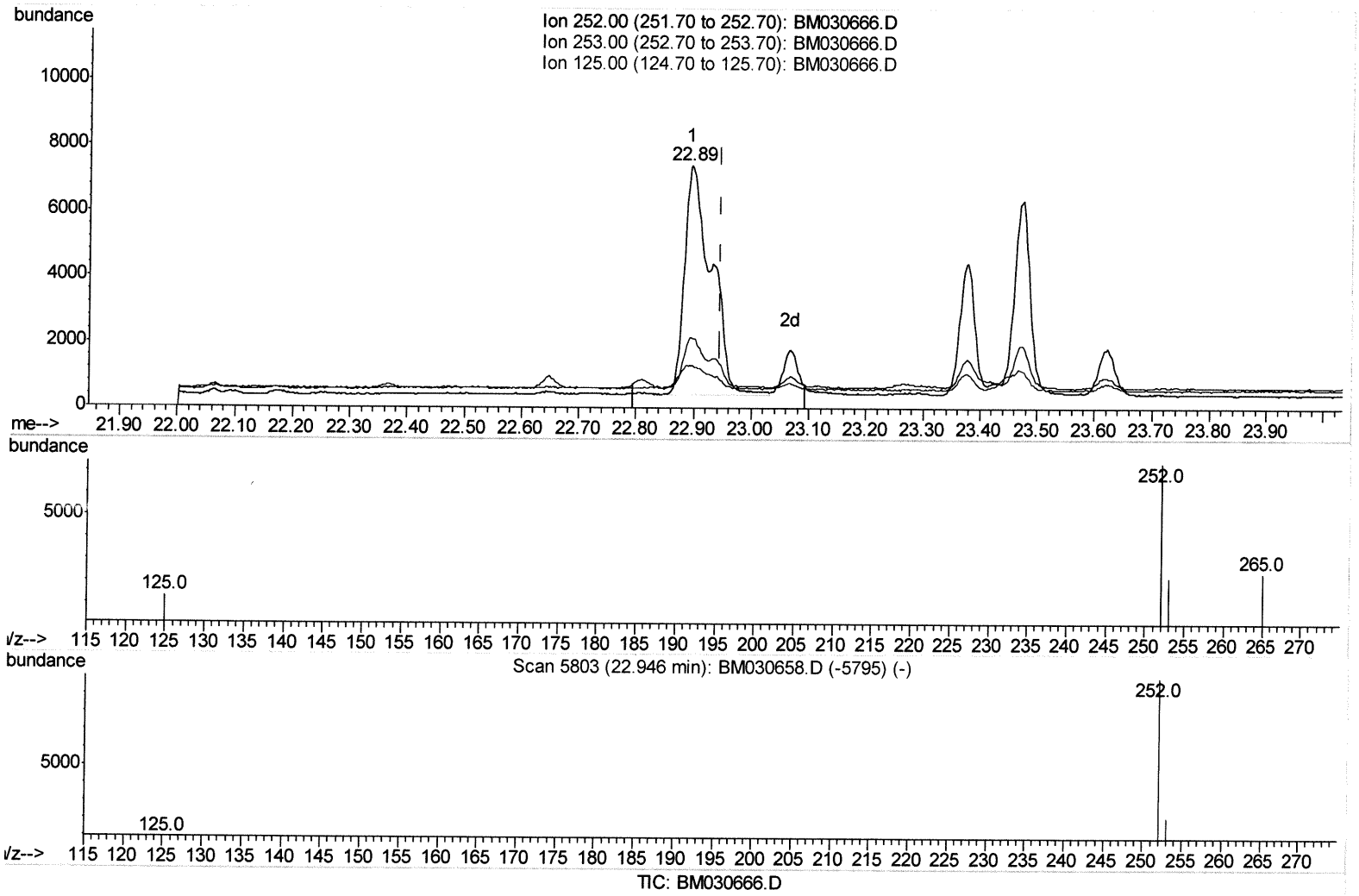
22.895min (-0.005) 0.34ng/ul m JU 6/30/21

response 16016

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	29.23
125.00	16.60	17.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030666.D
Acq On : 28 Jun 2021 23:00
Operator : CG/JU
Sample : M2680-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 02:48:39 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



(25) Benzo(k)fluoranthene

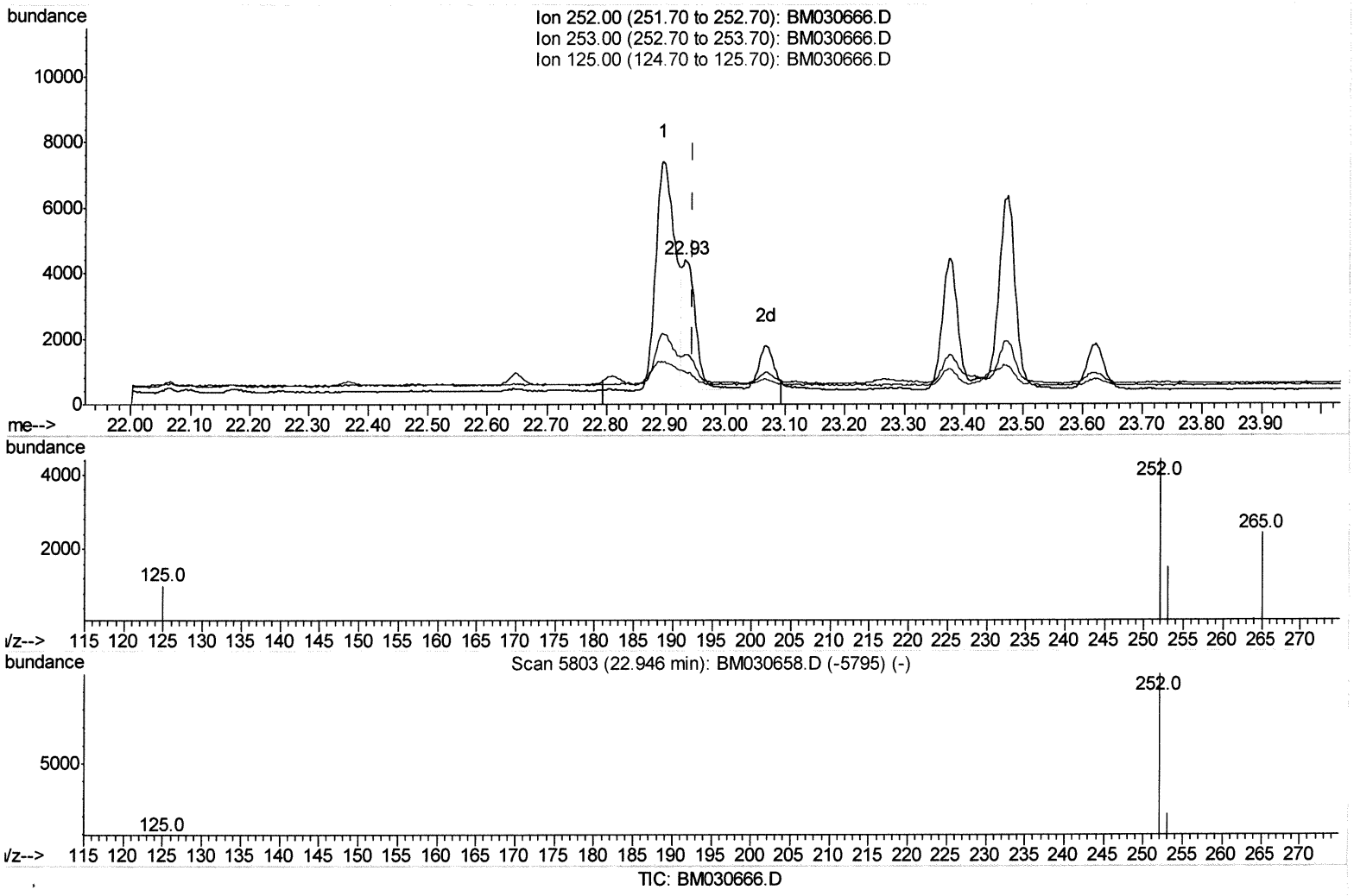
22.895min (-0.051) 0.47ng/ul

response 22608

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	29.23
125.00	15.80	17.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030666.D
Acq On : 28 Jun 2021 23:00
Operator : CG/JU
Sample : M2680-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 02:48:39 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



(25) Benzo(k)fluoranthene

22.931min (-0.014) 0.14ng/ul m JG 6/30/21

response 6468

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	34.21
125.00	15.80	22.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030666.D
Acq On : 28 Jun 2021 23:00
Operator : CG/JU
Sample : M2680-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 02:50:29 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 : 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	2555	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	9771	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5553	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	10522	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	9773	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	10484	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2561	0.92	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	865	0.06	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1960	0.07	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.14	152	1122	0.045	ng/ul#	84
15) Phenanthrene	17.20	178	3627	0.103	ng/ul	97
16) Anthracene	17.29	178	1635	0.053	ng/ul#	90
19) Fluoranthene	19.21	202	22433	0.520	ng/ul	99
20) Pyrene	19.57	202	21981	0.507	ng/ul	97
21) Benzo(a)anthracene	21.30	228	13864	0.356	ng/ul	98
22) Chrysene	21.36	228	13072	0.300	ng/ul	97
24) Benzo(b)fluoranthene	22.89	252	16016m	0.345	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	6468m	0.135	ng/ul	
26) Benzo(a)pyrene	23.47	252	11274	0.285	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.85	276	7000	0.136	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.85	278	1946	0.047	ng/ul#	57
29) Benzo(g,h,i)perylene	26.55	276	5899	0.132	ng/ul	96

JU 6/30/21

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