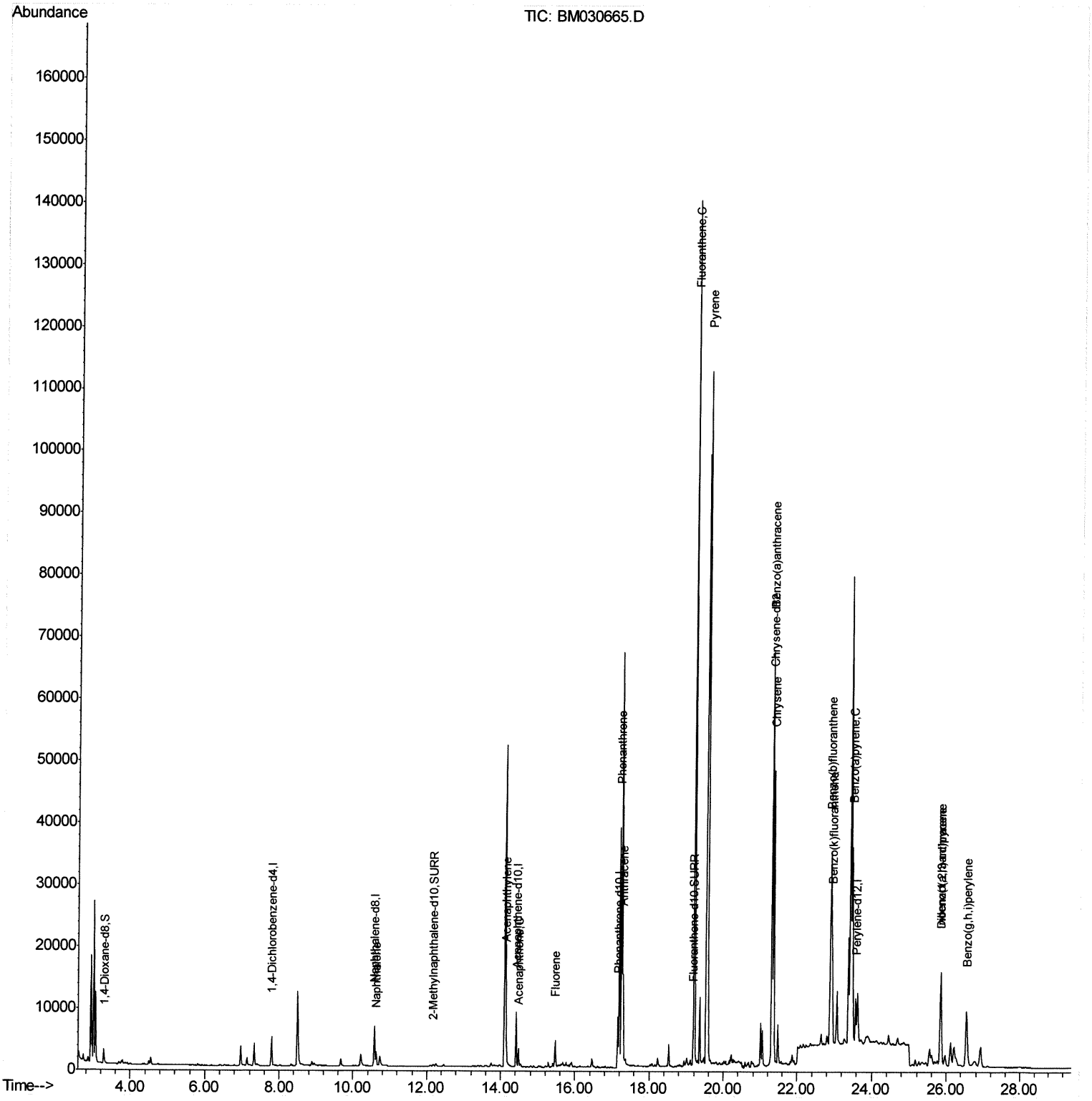
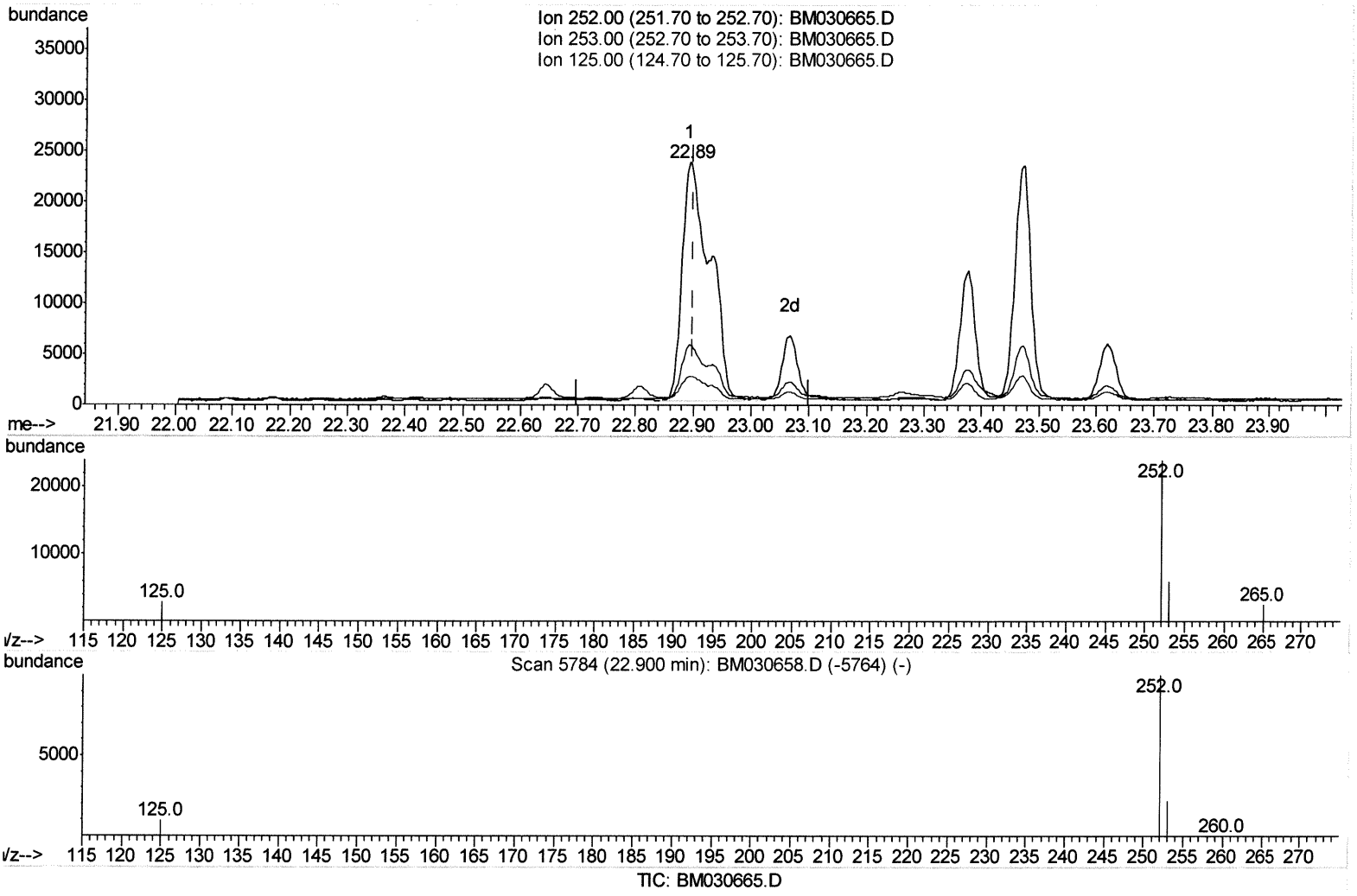
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030665.D
Acq On : 28 Jun 2021 22:22
Operator : CG/JU
Sample : M2680-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:45:33 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 : BM030665.D
Acq On : 28 Jun 2021 22:22
Operator : CG/JU
Sample : M2680-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:21:38 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 : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

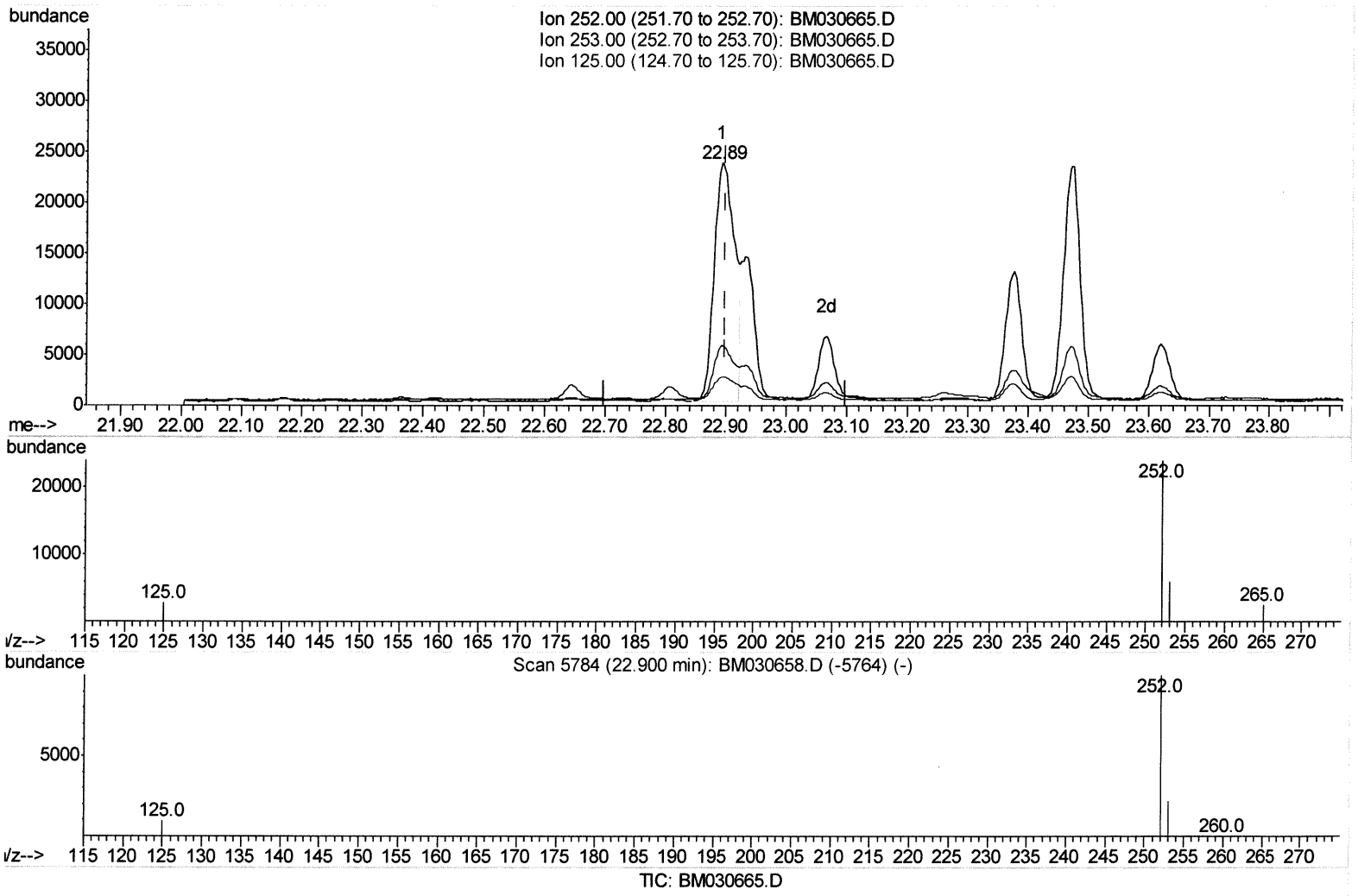
22.892min (-0.008) 1.79ng/ul

response 78274

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.86
125.00	16.60	11.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030665.D
Acq On : 28 Jun 2021 22:22
Operator : CG/JU
Sample : M2680-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:21:38 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 : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

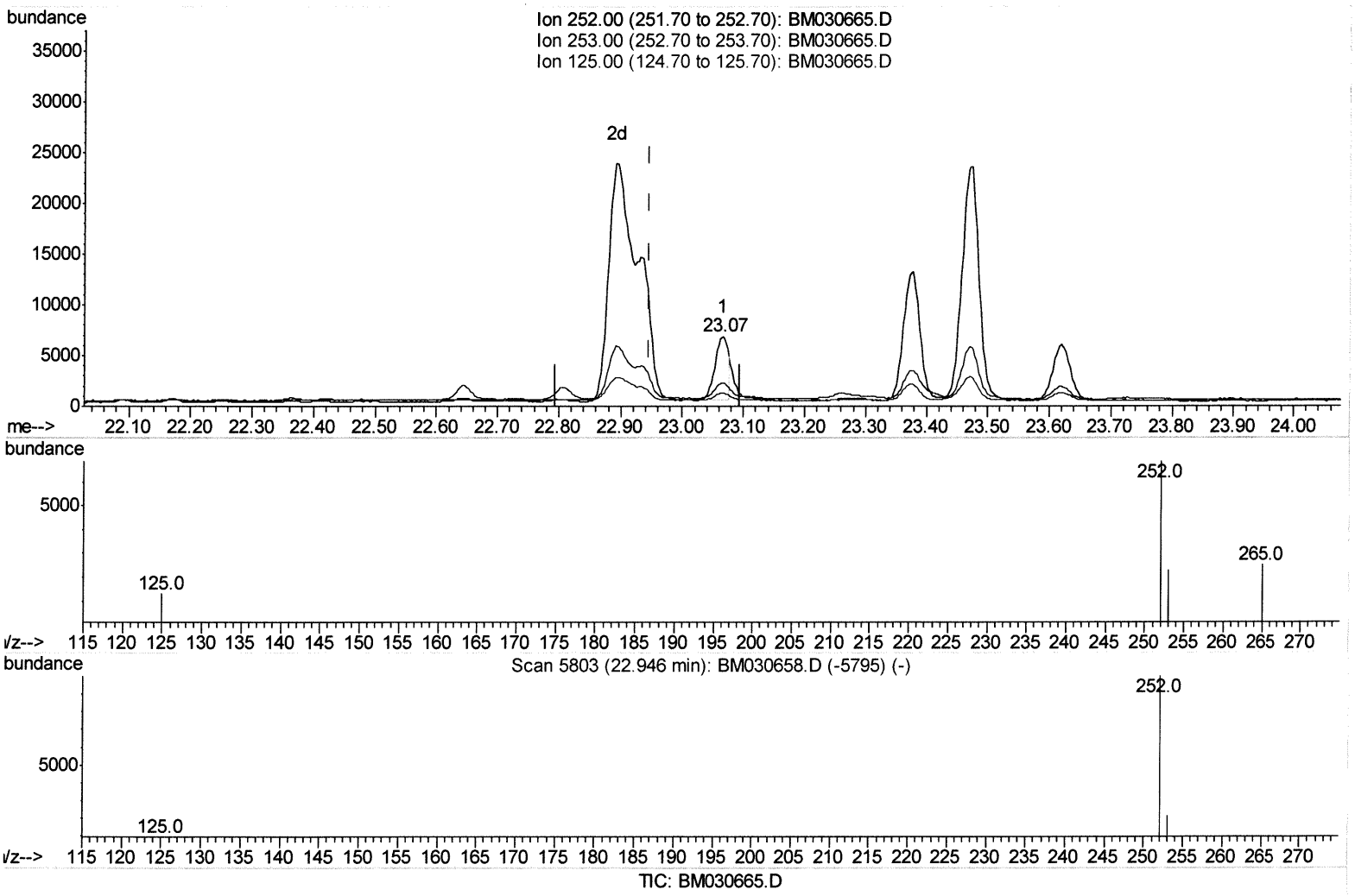
22.892min (-0.008) 1.25ng/ul m JU 6/30/21

response 54760

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	24.86
125.00	16.60	11.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030665.D
Acq On : 28 Jun 2021 22:22
Operator : CG/JU
Sample : M2680-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:44:28 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

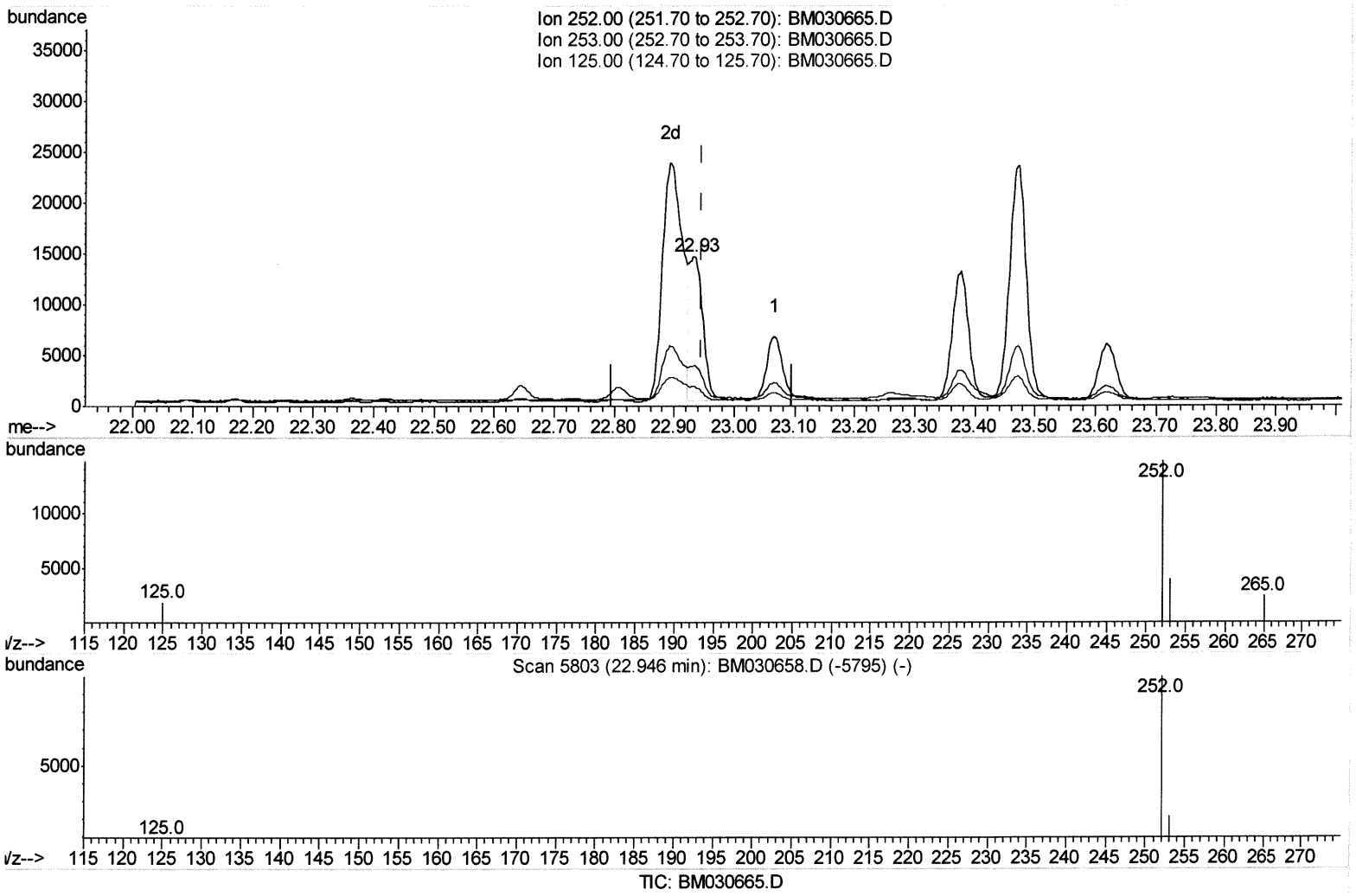
23.067min (+0.121) 0.20ng/ul

response 9223

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	33.02
125.00	15.80	18.81
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030665.D
Acq On : 28 Jun 2021 22:22
Operator : CG/JU
Sample : M2680-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:44:28 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

22.933min (-0.012) 0.51ng/ul m JU 6/30/21

response 23110

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.28
125.00	15.80	13.04
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030665.D
Acq On : 28 Jun 2021 22:22
Operator : CG/JU
Sample : M2680-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 02:45:33 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	2490	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	9433	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5284	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	10149	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	9667	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	9888	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1688	0.62	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	563	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1204	0.04	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	3220	0.120	ng/ul	97
10) Acenaphthylene	14.14	152	6210	0.263	ng/ul	99
11) Acenaphthene	14.48	153	1871	0.098	ng/ul	98
12) Fluorene	15.47	166	2987	0.142	ng/ul	98
15) Phenanthrene	17.20	178	42779	1.254	ng/ul	98
16) Anthracene	17.29	178	19393	0.649	ng/ul	98
19) Fluoranthene	19.21	202	120837	2.832	ng/ul	97
20) Pyrene	19.57	202	97338	2.269	ng/ul	96
21) Benzo(a)anthracene	21.30	228	56988	1.479	ng/ul	98
22) Chrysene	21.35	228	45420	1.052	ng/ul	98
24) Benzo(b)fluoranthene	22.89	252	54760m	1.250	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	23110m	0.512	ng/ul	
26) Benzo(a)pyrene	23.47	252	44645	1.198	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.85	276	25093	0.517	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.85	278	6590	0.169	ng/ul#	88
29) Benzo(g,h,i)perylene	26.55	276	19469	0.462	ng/ul	97

JU 6/30/21

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