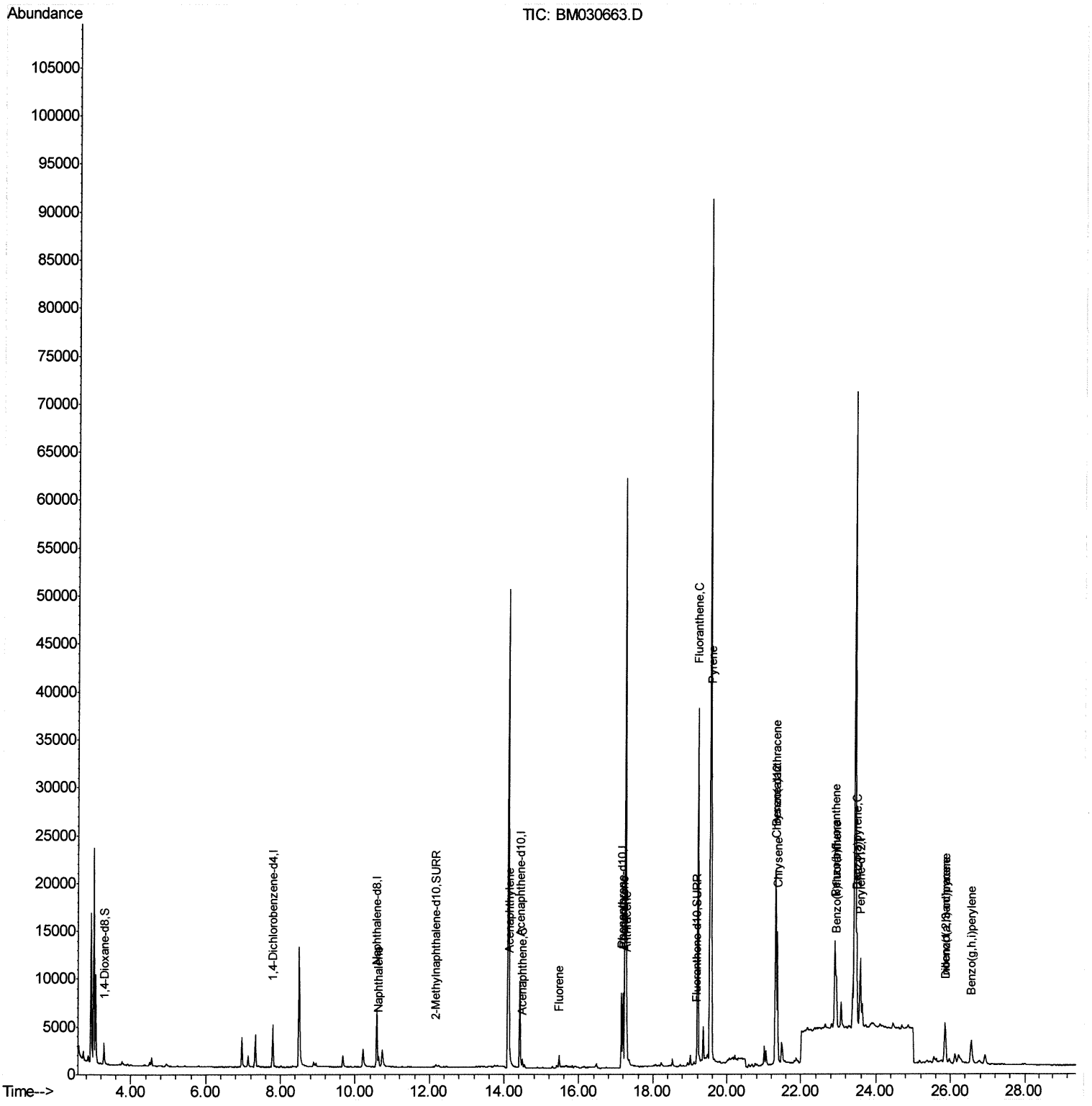
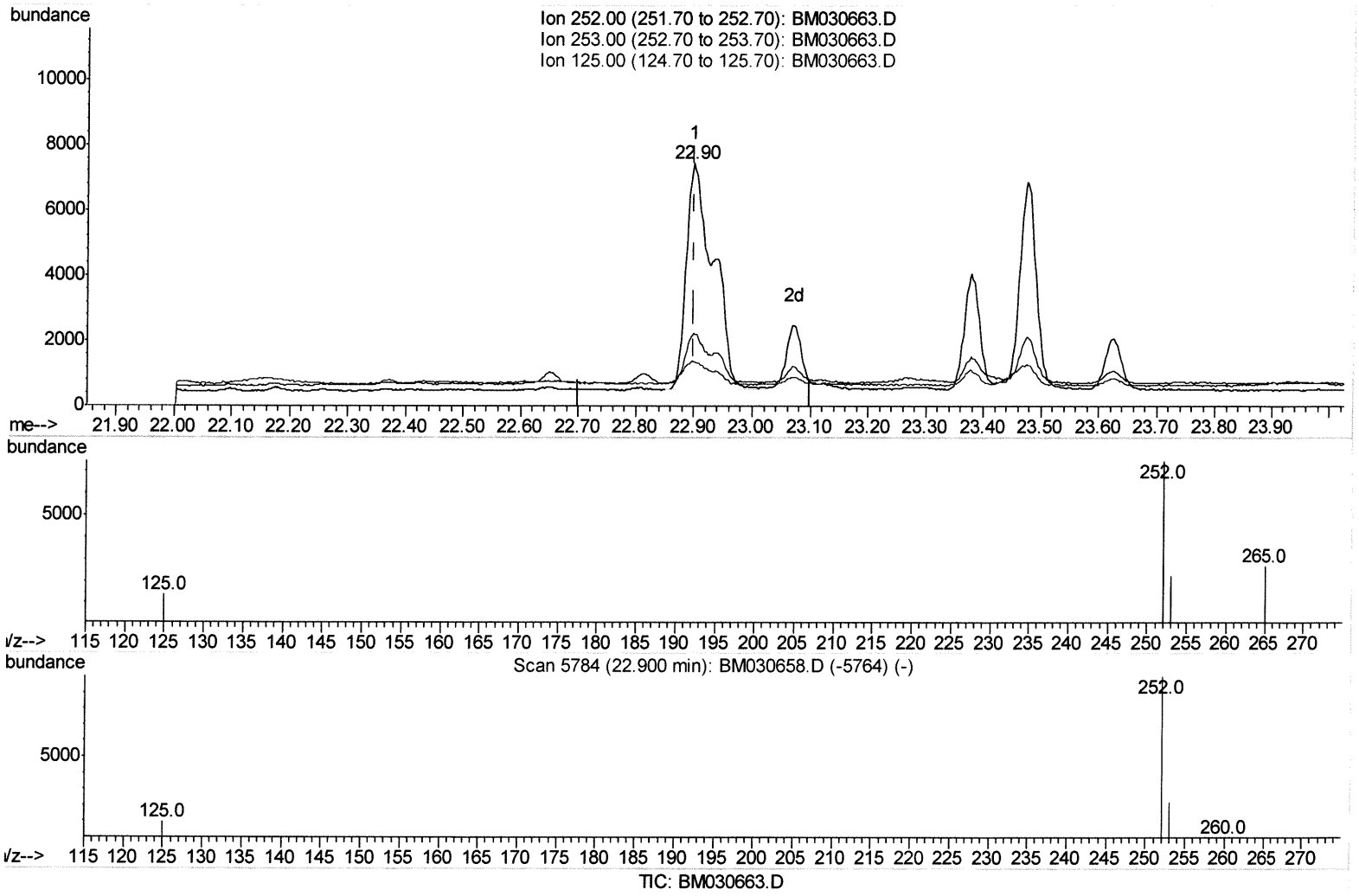
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030663.D
Acq On : 28 Jun 2021 21:07
Operator : CG/JU
Sample : M2680-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 02:38:51 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 : BM030663.D
Acq On : 28 Jun 2021 21:07
Operator : CG/JU
Sample : M2680-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 02:21:22 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

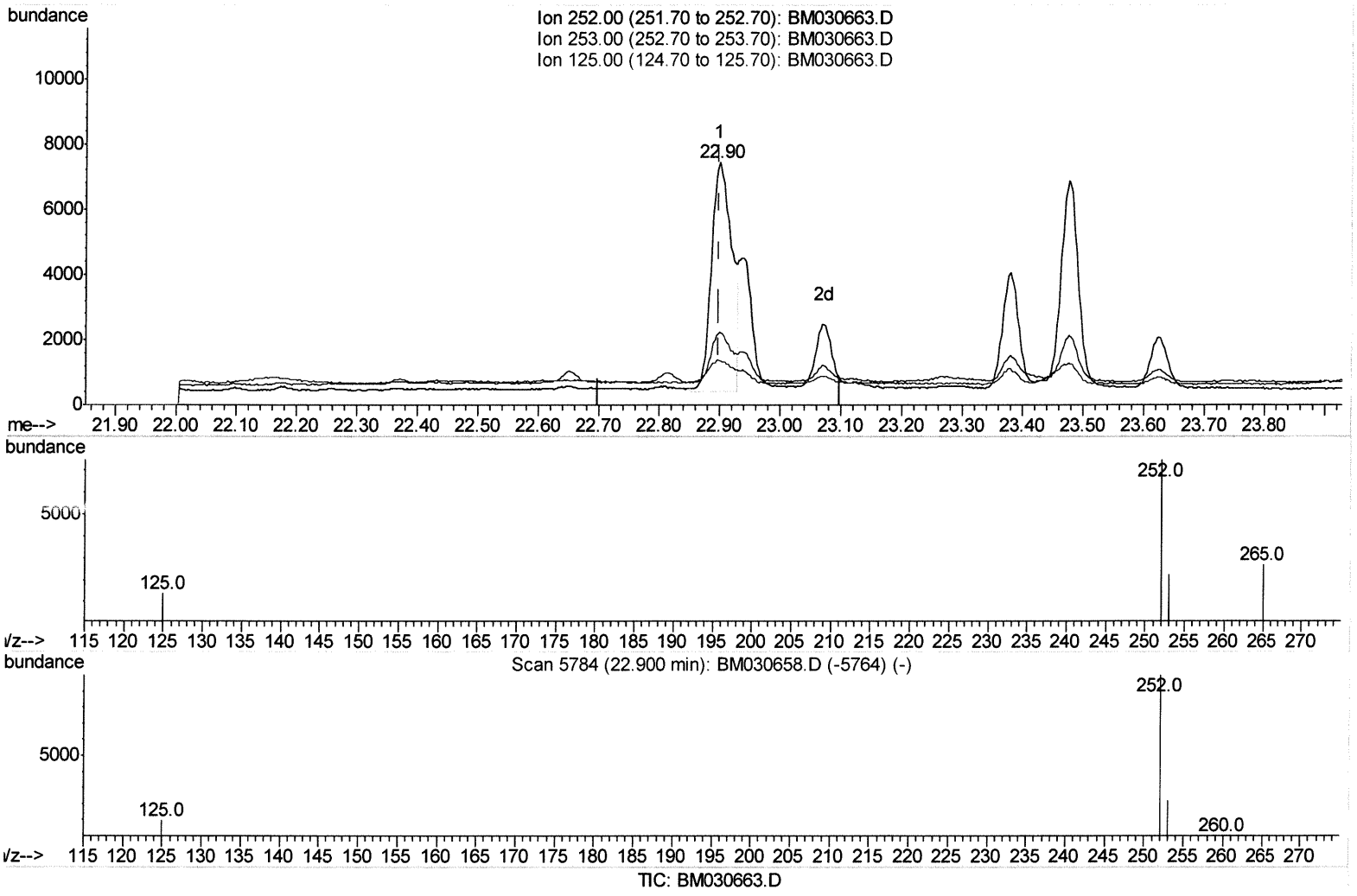
22.899min (-0.000) 0.52ng/ul

response 22340

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	29.91
125.00	16.60	18.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030663.D
Acq On : 28 Jun 2021 21:07
Operator : CG/JU
Sample : M2680-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 02:21:22 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

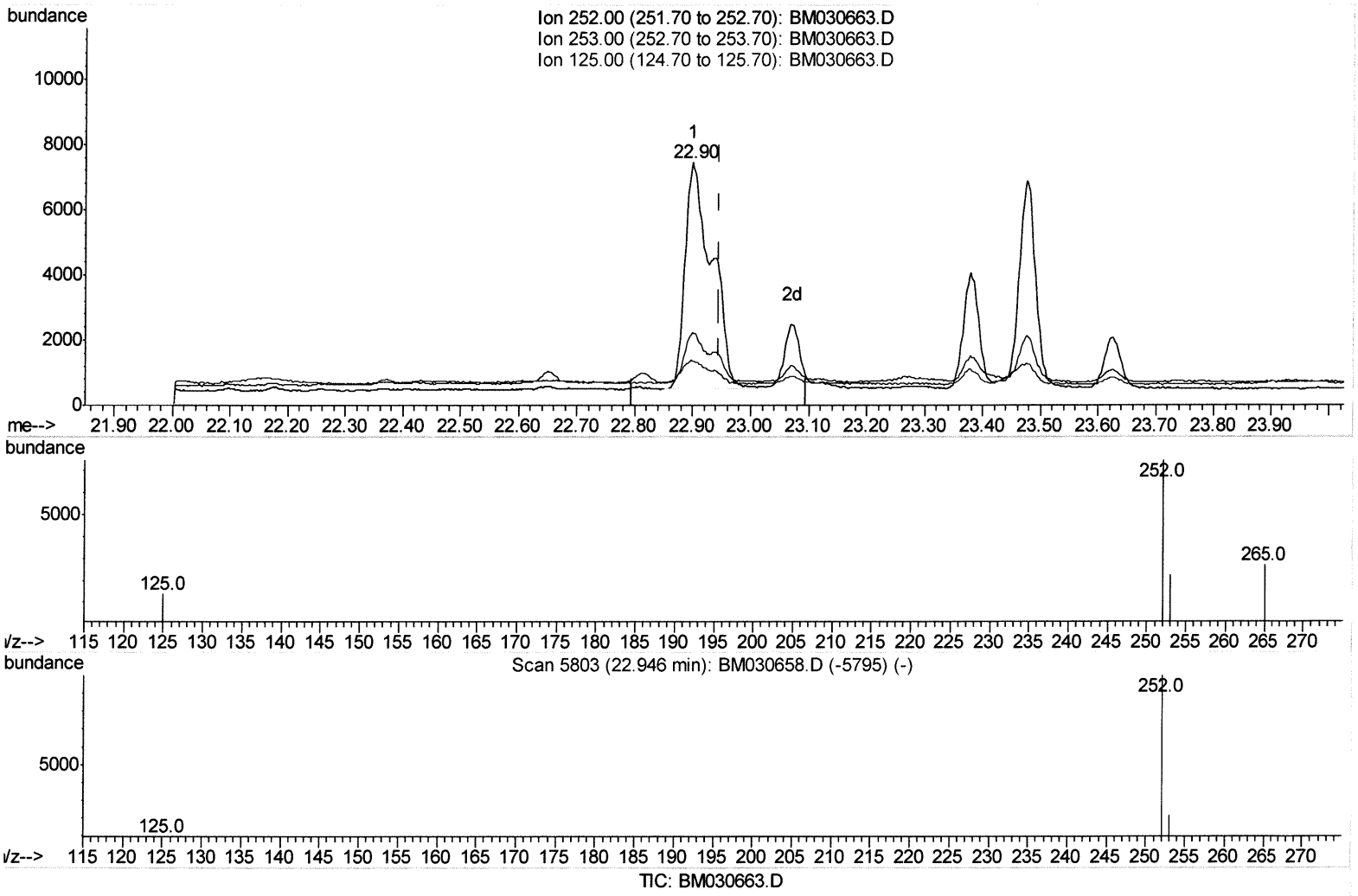
22.899min (-0.000) 0.38ng/ul m JU 6/30/21

response 16414

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	29.91
125.00	16.60	18.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030663.D
Acq On : 28 Jun 2021 21:07
Operator : CG/JU
Sample : M2680-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 02:38:01 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



(25) Benzo(k)fluoranthene

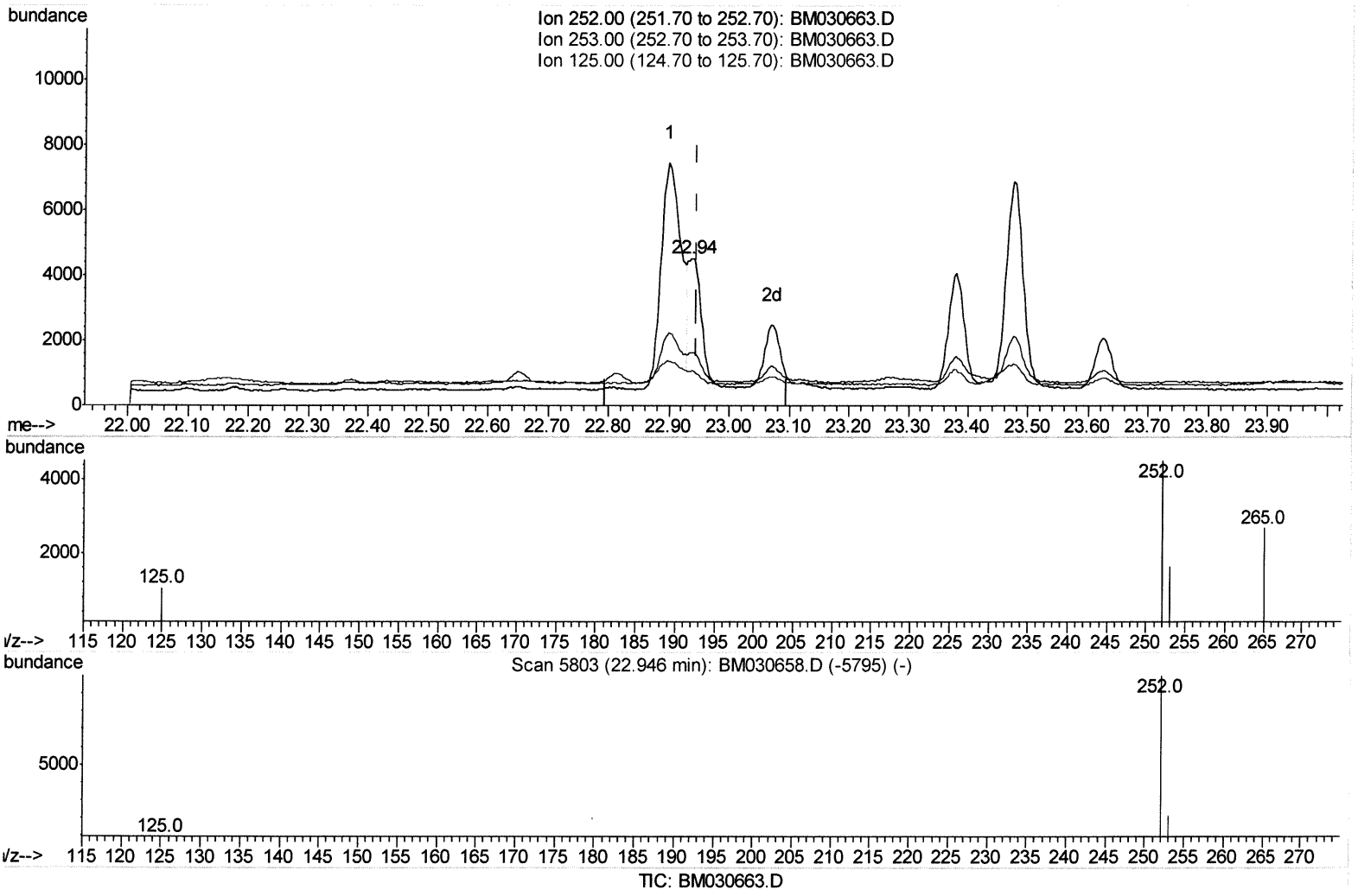
22.899min (-0.046) 0.50ng/ul

response 22340

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	29.91
125.00	15.80	18.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030663.D
Acq On : 28 Jun 2021 21:07
Operator : CG/JU
Sample : M2680-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 02:38:51 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

22.936min (-0.010) 0.14ng/ul m JU 6/30/21

response 6356

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	35.97#
125.00	15.80	23.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030663.D
Acq On : 28 Jun 2021 21:07
Operator : CG/JU
Sample : M2680-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 02:38:51 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	2340	0.40 ng/ul	0.00
4) Naphthalene-d8	10.58	136	9074	0.40 ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5159	0.40 ng/ul	0.00
13) Phenanthrene-d10	17.15	188	9870	0.40 ng/ul	0.00
17) Chrysene-d12	21.32	240	9177	0.40 ng/ul	0.00
23) Perylene-d12	23.58	264	9737	0.40 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.28	96	1639	0.64 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	537	0.04 ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1130	0.04 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.63	128	1505	0.058 ng/ul#	88
10) Acenaphthylene	14.14	152	1499	0.065 ng/ul#	88
11) Acenaphthene	14.48	153	549	0.029 ng/ul#	91
12) Fluorene	15.47	166	952	0.046 ng/ul#	97
15) Phenanthrene	17.20	178	8844	0.267 ng/ul	100
16) Anthracene	17.29	178	4319	0.149 ng/ul	98
19) Fluoranthene	19.21	202	33703	0.832 ng/ul	98
20) Pyrene	19.57	202	29933	0.735 ng/ul	97
21) Benzo(a)anthracene	21.31	228	16673	0.456 ng/ul	95
22) Chrysene	21.36	228	12939	0.316 ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	16414m	0.381 ng/ul	
25) Benzo(k)fluoranthene	22.94	252	6356m	0.143 ng/ul	
26) Benzo(a)pyrene	23.48	252	12849	0.350 ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.86	276	7123	0.149 ng/ul#	93
28) Dibenzo(a,h)anthracene	25.86	278	1834	0.048 ng/ul#	48
29) Benzo(g,h,i)perylene	26.56	276	5589	0.135 ng/ul#	92

JU 6/30/21

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