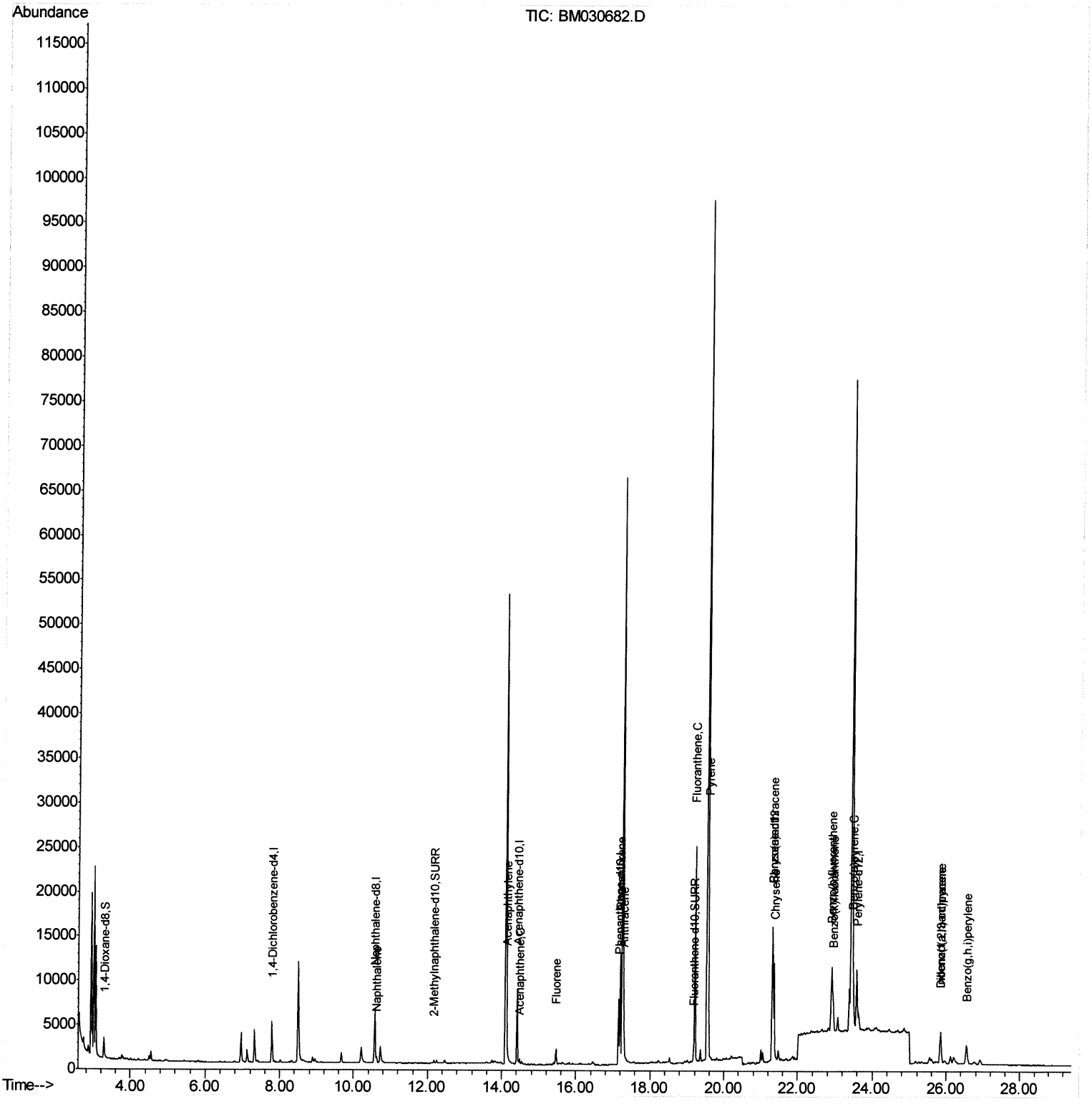
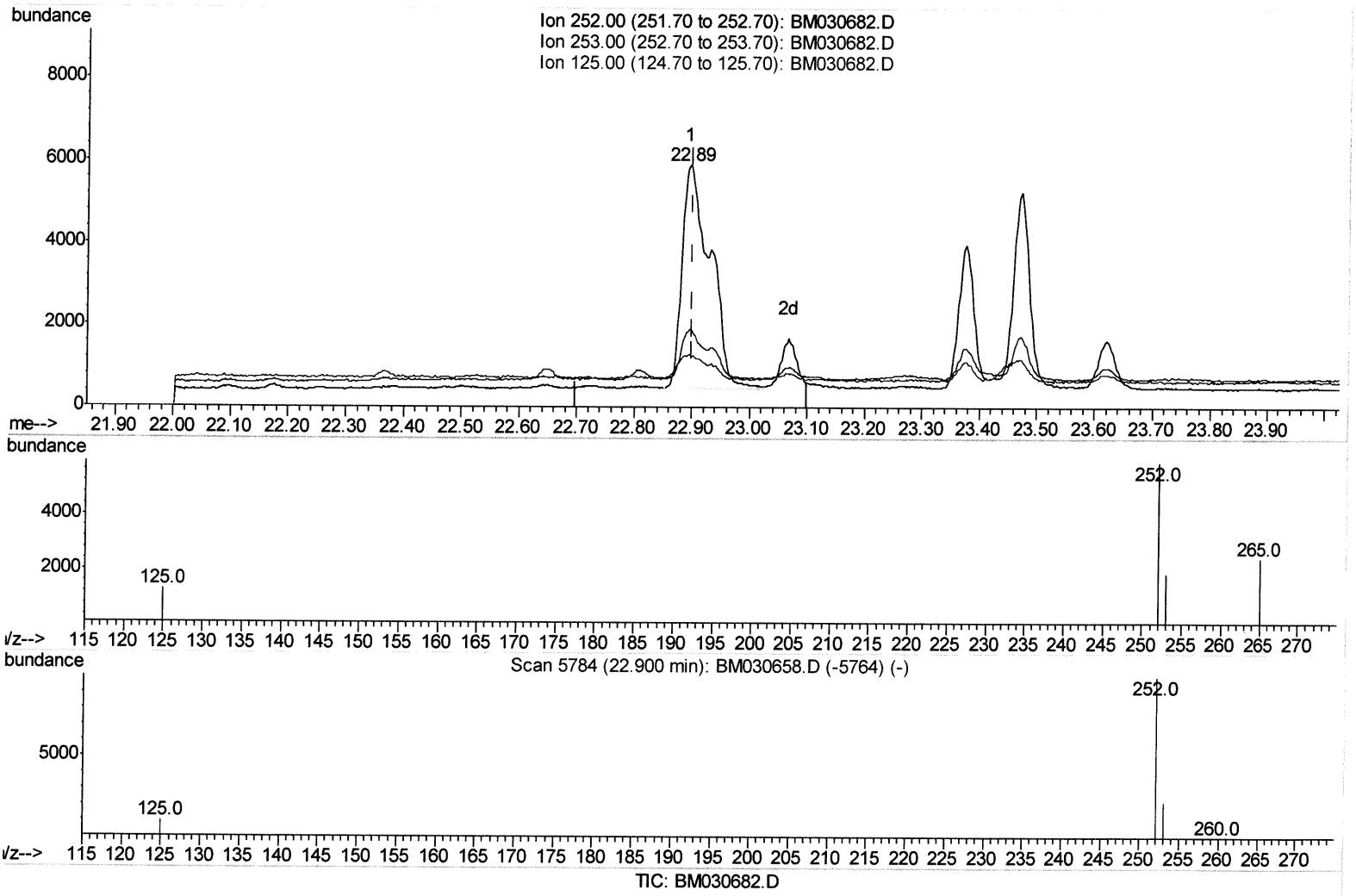
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
Data File : BM030682.D
Acq On : 29 Jun 2021 09:25
Operator : CG/JU
Sample : M2704-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 10:27:45 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 : BM030682.D
Acq On : 29 Jun 2021 09:25
Operator : CG/JU
Sample : M2704-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 10:25:11 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: BM030682.D

(24) Benzo(b)fluoranthene

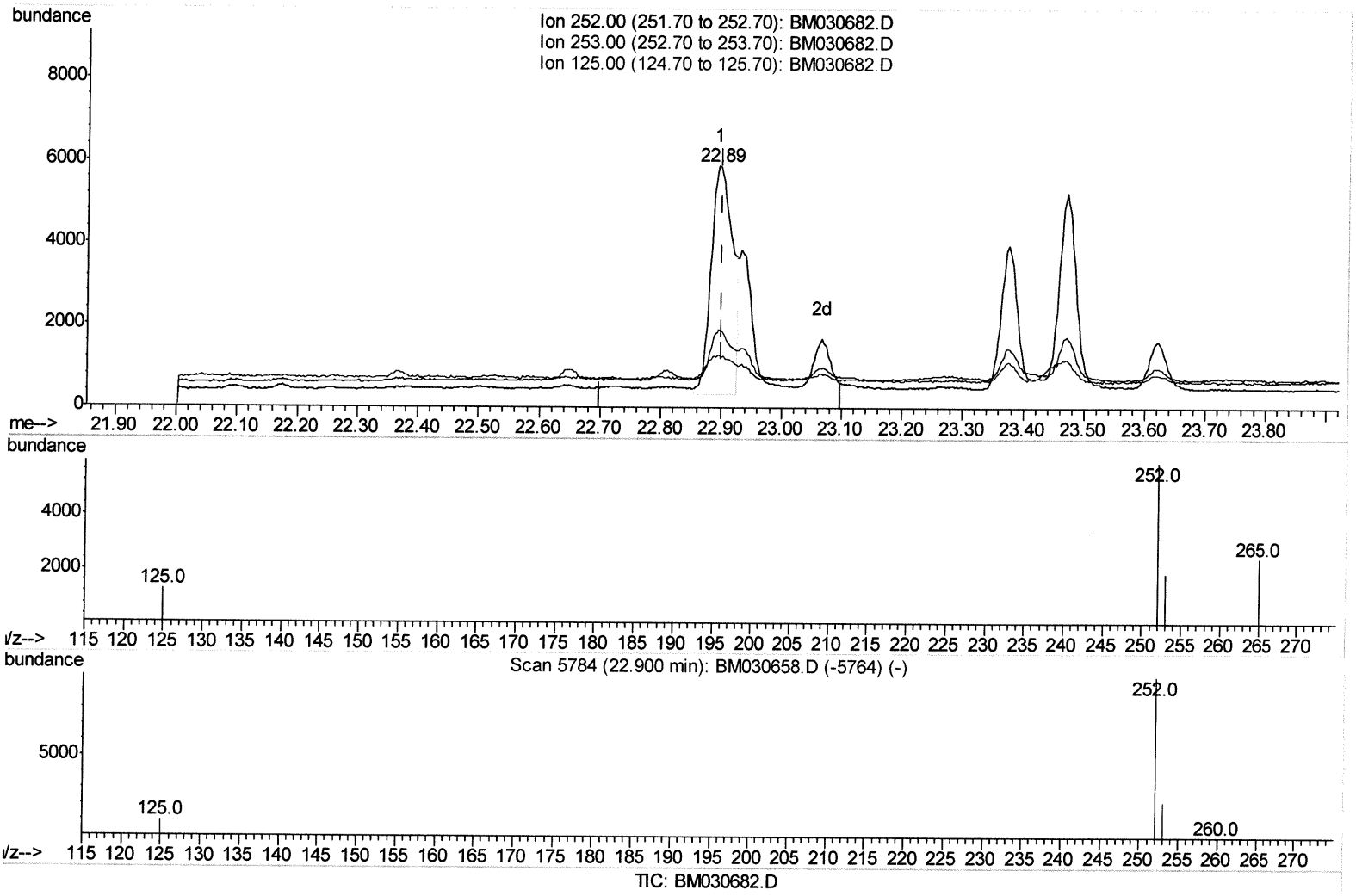
22.895min (-0.005) 0.44ng/ul

response 18297

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	32.25
125.00	16.60	21.93
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
Data File : BM030682.D
Acq On : 29 Jun 2021 09:25
Operator : CG/JU
Sample : M2704-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 10:25:11 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: BM030682.D

(24) Benzo(b)fluoranthene

22.895min (-0.005) 0.32ng/ul m

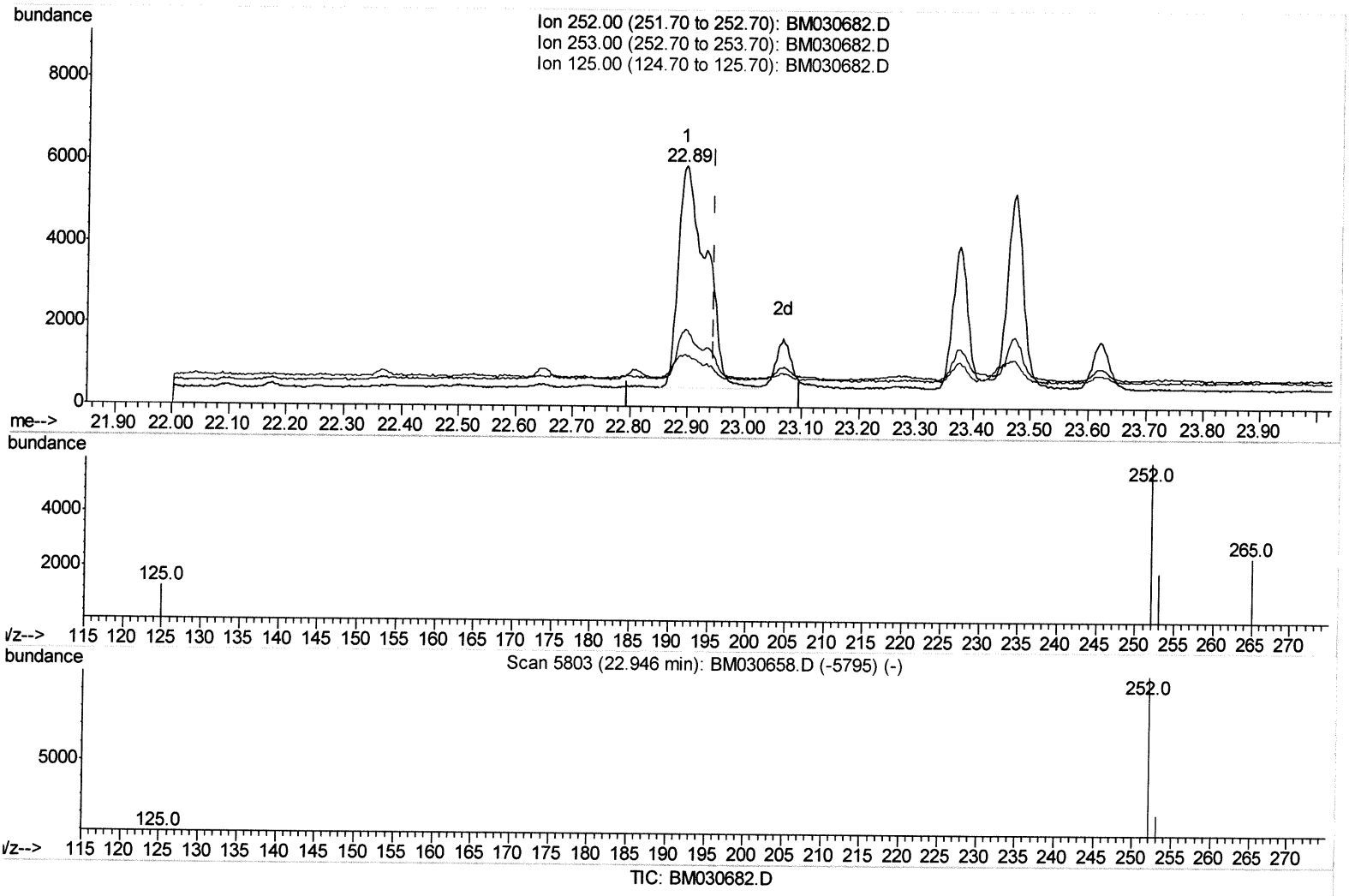
JG 6/30/21

response 13282

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	32.25
125.00	16.60	21.93
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
Data File : BM030682.D
Acq On : 29 Jun 2021 09:25
Operator : CG/JU
Sample : M2704-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 10:25:11 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

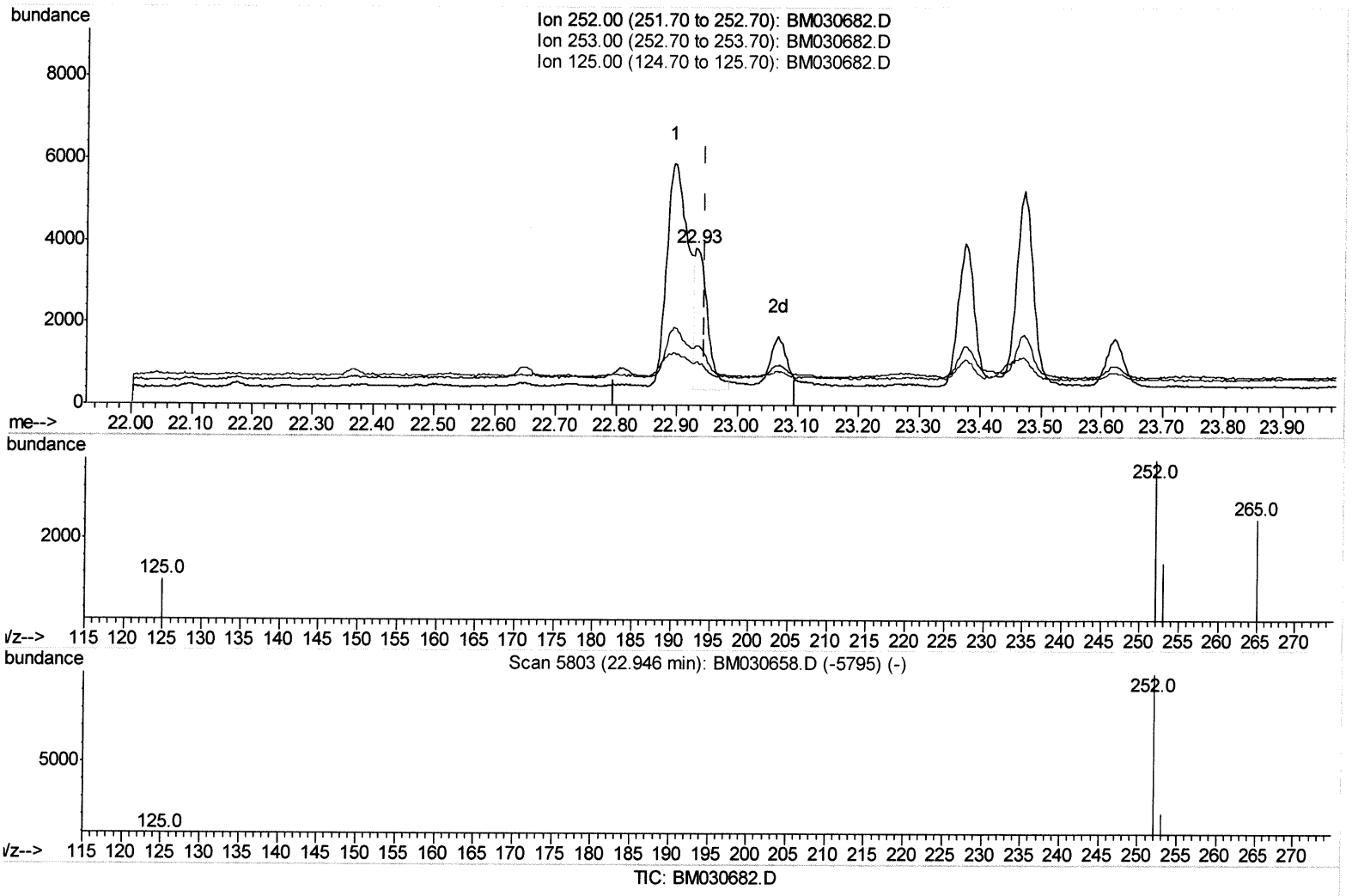
22.895min (-0.051) 0.42ng/ul

response 18297

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	32.25
125.00	15.80	21.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
Data File : BM030682.D
Acq On : 29 Jun 2021 09:25
Operator : CG/JU
Sample : M2704-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 10:25:11 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) 0.12ng/ul m JC 6/30/21

response 5305

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	37.42#
125.00	15.80	27.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
Data File : BM030682.D
Acq On : 29 Jun 2021 09:25
Operator : CG/JU
Sample : M2704-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 10:27:45 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	2526	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	8980	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	4900	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	9487	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	8758	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	9494	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1695	0.62	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	573	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1253	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.62	128	1028	0.040	ng/ul#	84
10) Acenaphthylene	14.14	152	1326	0.061	ng/ul#	87
11) Acenaphthene	14.48	153	367	0.021	ng/ul#	93
12) Fluorene	15.46	166	1278	0.065	ng/ul#	98
15) Phenanthrene	17.19	178	13820	0.433	ng/ul	99
16) Anthracene	17.28	178	3982	0.143	ng/ul	97
19) Fluoranthene	19.20	202	22276	0.576	ng/ul	100
20) Pyrene	19.57	202	20394	0.525	ng/ul	98
21) Benzo(a)anthracene	21.30	228	12340	0.353	ng/ul	95
22) Chrysene	21.36	228	10362	0.265	ng/ul	96
24) Benzo(b)fluoranthene	22.89	252	13282m	0.316	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	5305m	0.122	ng/ul	
26) Benzo(a)pyrene	23.47	252	9177	0.257	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.85	276	5727	0.123	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.85	278	1747	0.047	ng/ul#	48
29) Benzo(g,h,i)perylene	26.55	276	4559	0.113	ng/ul#	90

JU 6/30/21

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