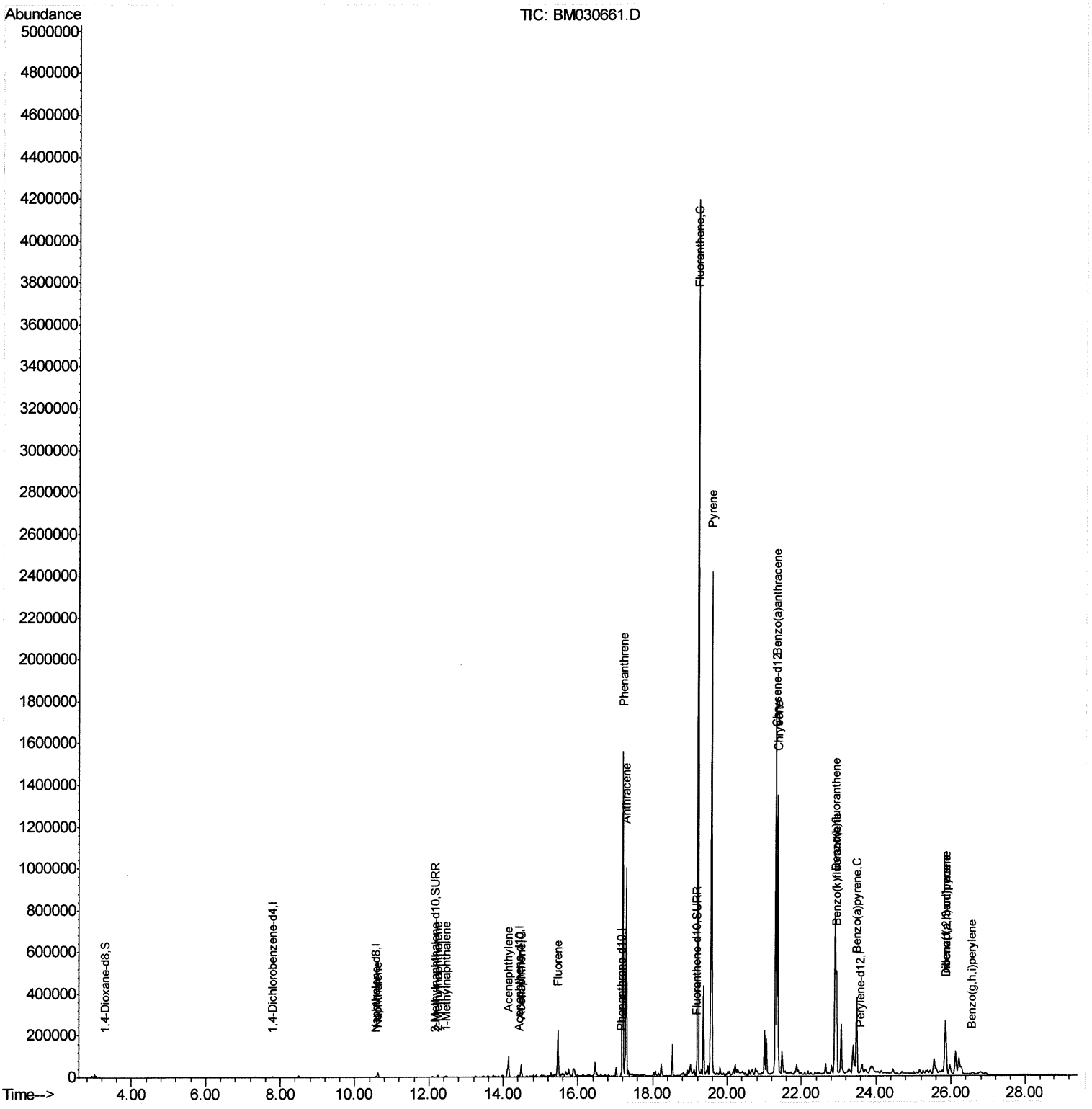
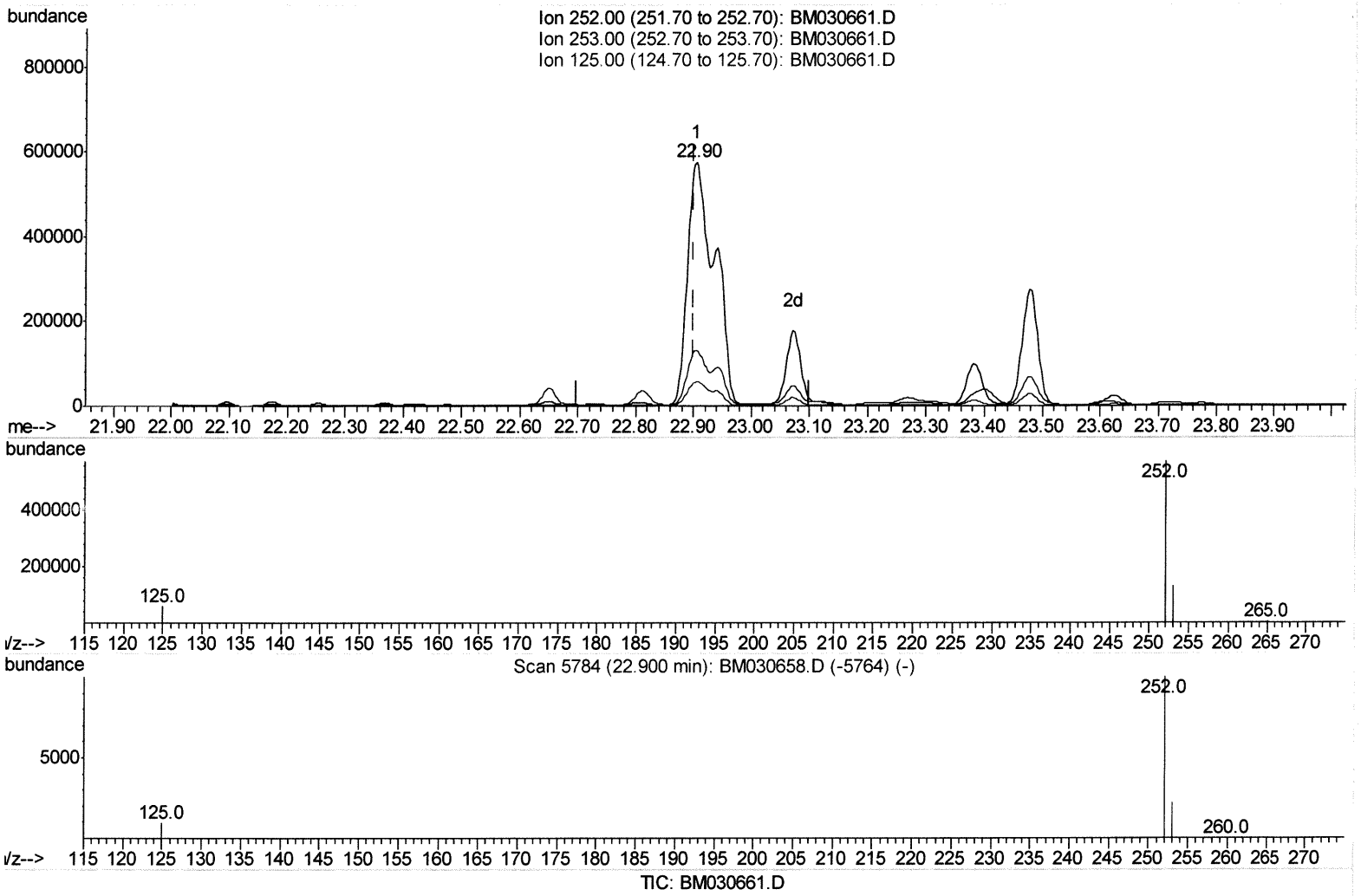
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030661.D
Acq On : 28 Jun 2021 19:52
Operator : CG/JU
Sample : M2682-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 02:30:21 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 : BM030661.D
Acq On : 28 Jun 2021 19:52
Operator : CG/JU
Sample : M2682-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 02:21:07 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

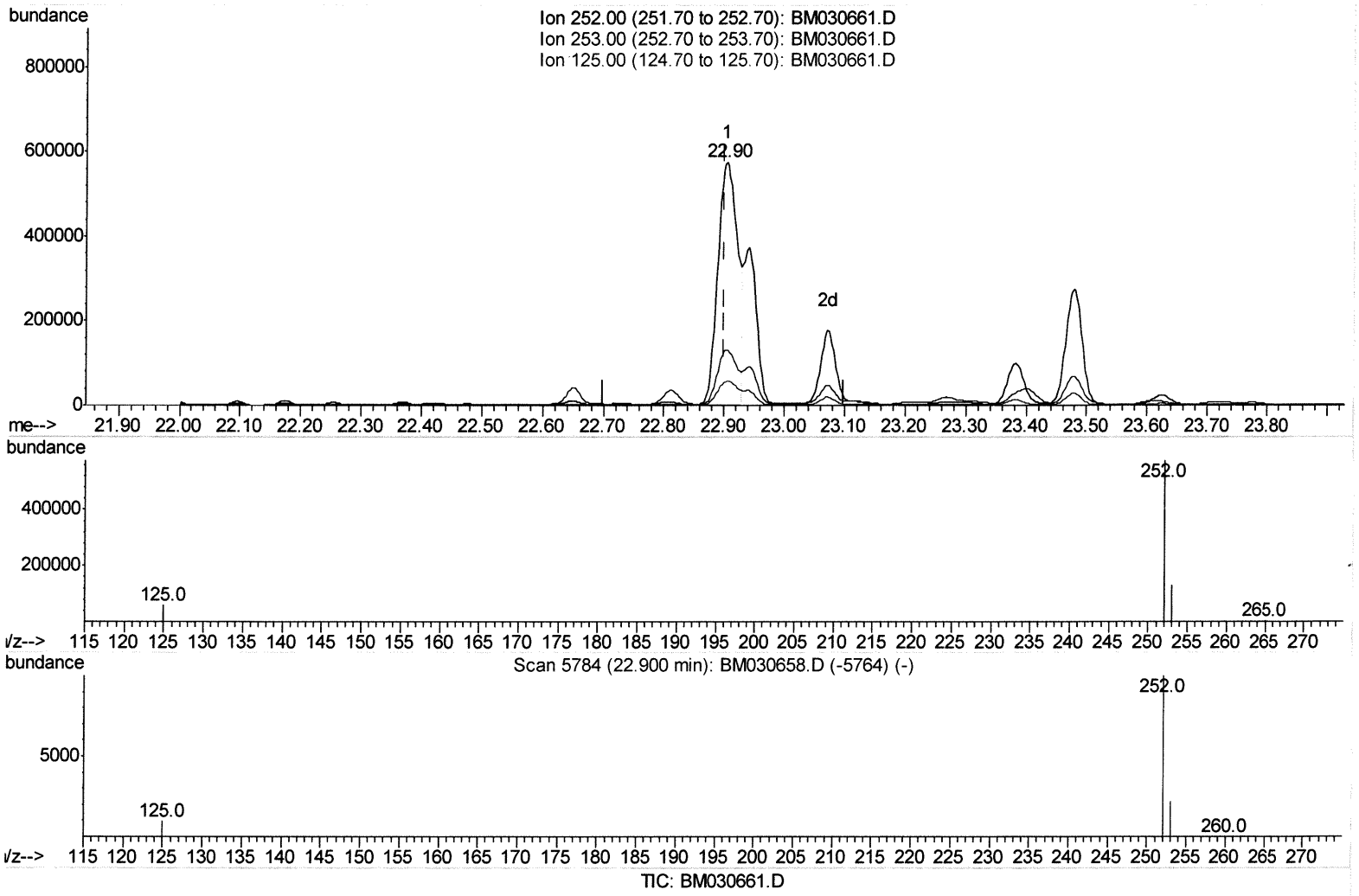
22.905min (+0.005) 45.72ng/ul

response 1858719

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.92
125.00	16.60	10.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030661.D
Acq On : 28 Jun 2021 19:52
Operator : CG/JU
Sample : M2682-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 02:21:07 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

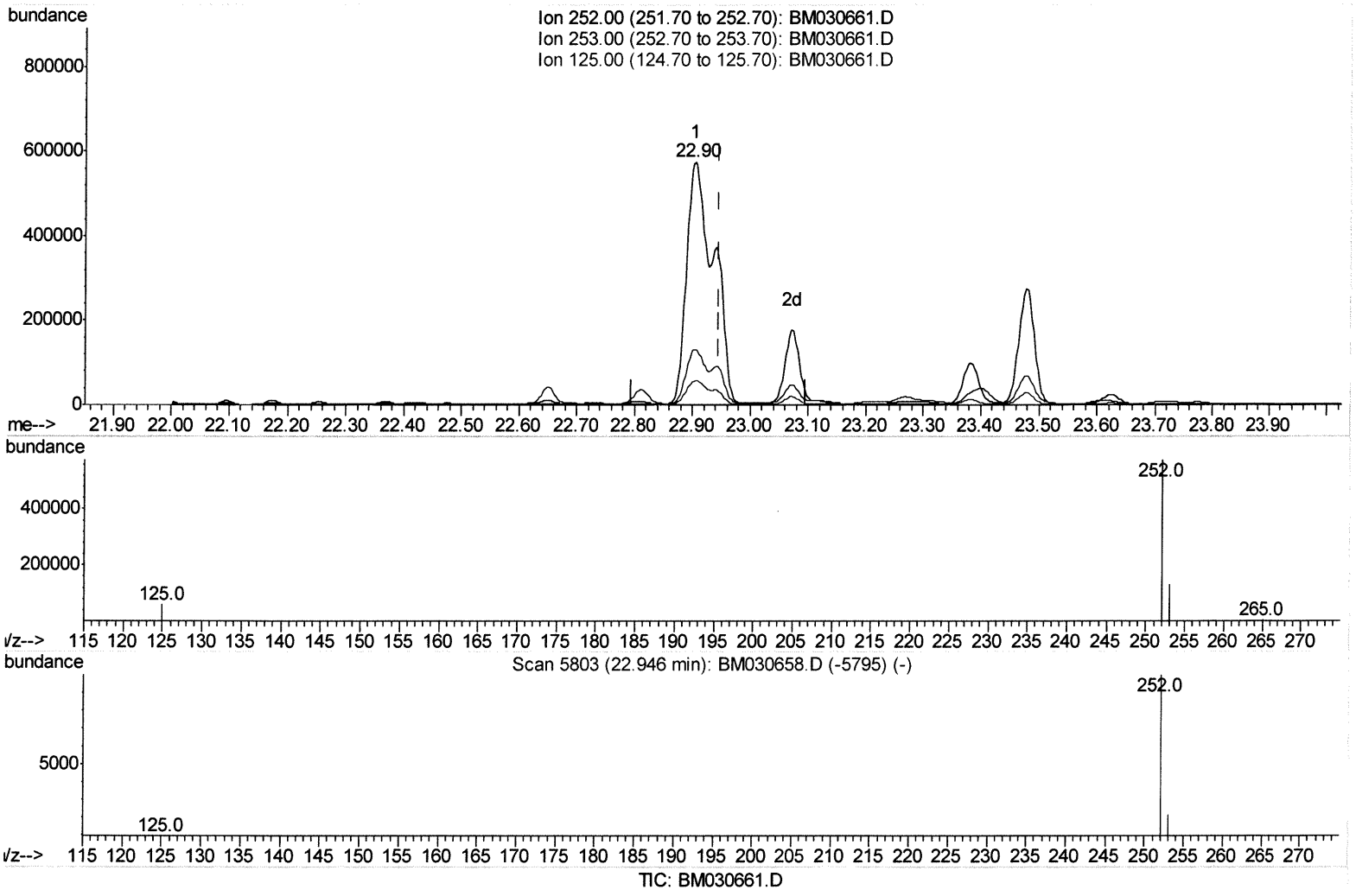
22.905min (+0.005) 31.77ng/ul m JU 6/30/21

response 1291408

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.92
125.00	16.60	10.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030661.D
Acq On : 28 Jun 2021 19:52
Operator : CG/JU
Sample : M2682-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 02:29:36 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

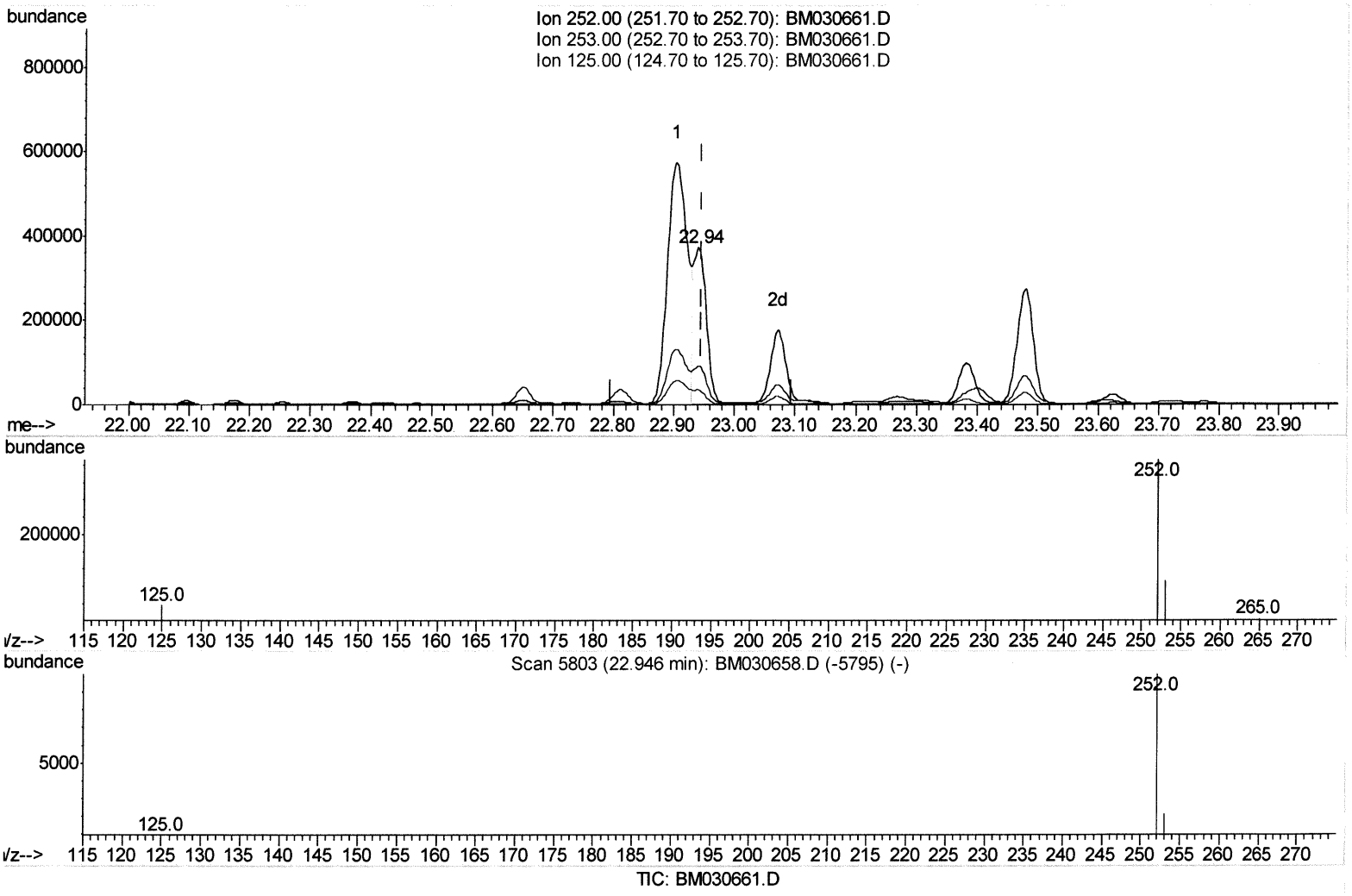
22.905min (-0.041) 44.35ng/ul

response 1858719

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.92#
125.00	15.80	10.05#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030661.D
Acq On : 28 Jun 2021 19:52
Operator : CG/JU
Sample : M2682-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 02:29:36 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

22.941min (-0.005) 13.38ng/ul m

JG 6/30/21

response 560565

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.79
125.00	15.80	9.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030661.D
Acq On : 28 Jun 2021 19:52
Operator : CG/JU
Sample : M2682-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 02:30:21 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	1603	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	6260	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	3898	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	7501	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	8295	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	9178	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	875	0.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	594	0.06	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	959	0.04	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	32469	1.820	ng/ul	98
7) 2-Methylnaphthalene	12.24	142	5281	0.440	ng/ul	100
8) 1-Methylnaphthalene	12.46	142	3588	0.307	ng/ul	99
10) Acenaphthylene	14.14	152	116493	6.695	ng/ul	98
11) Acenaphthene	14.48	153	37082	2.630	ng/ul	99
12) Fluorene	15.46	166	141318	9.086	ng/ul	100
15) Phenanthrene	17.20	178	1637356	64.932	ng/ul	98
16) Anthracene	17.29	178	1033724	46.810	ng/ul	97
19) Fluoranthene	19.21	202	3634814	99.279	ng/ul	100
20) Pyrene	19.57	202	2127407	57.785	ng/ul	97
21) Benzo(a)anthracene	21.31	228	1507104	45.579	ng/ul	96
22) Chrysene	21.36	228	1171295	31.622	ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	1291408m	31.768	ng/ul	
25) Benzo(k)fluoranthene	22.94	252	560565m	13.375	ng/ul	
26) Benzo(a)pyrene	23.48	252	515785	14.917	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.86	276	376170	8.352	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.86	278	156182	4.321	ng/ul	97
29) Benzo(g,h,i)perylene	26.56	276	15680	0.401	ng/ul#	78

JU 6/30/21

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