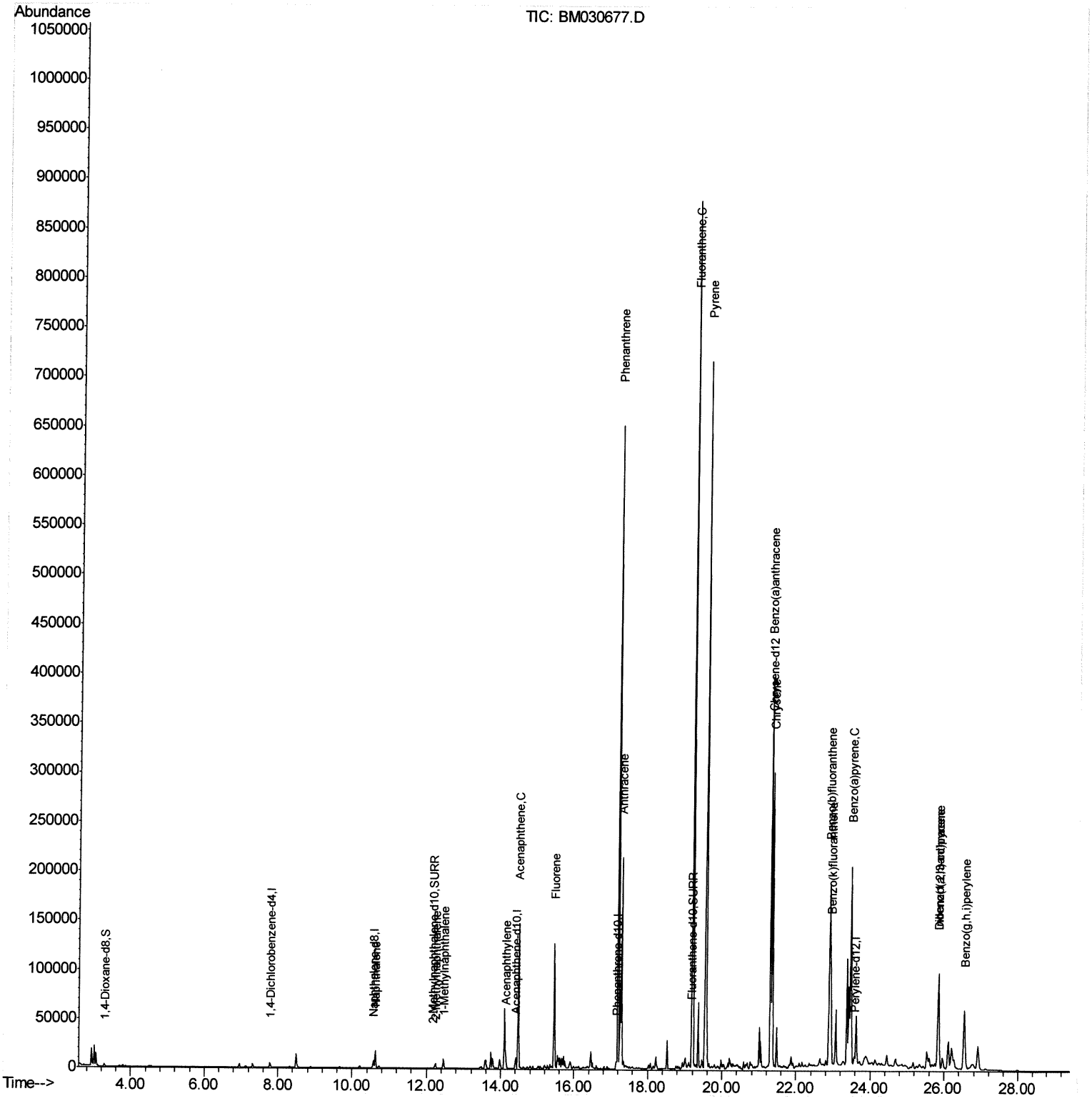
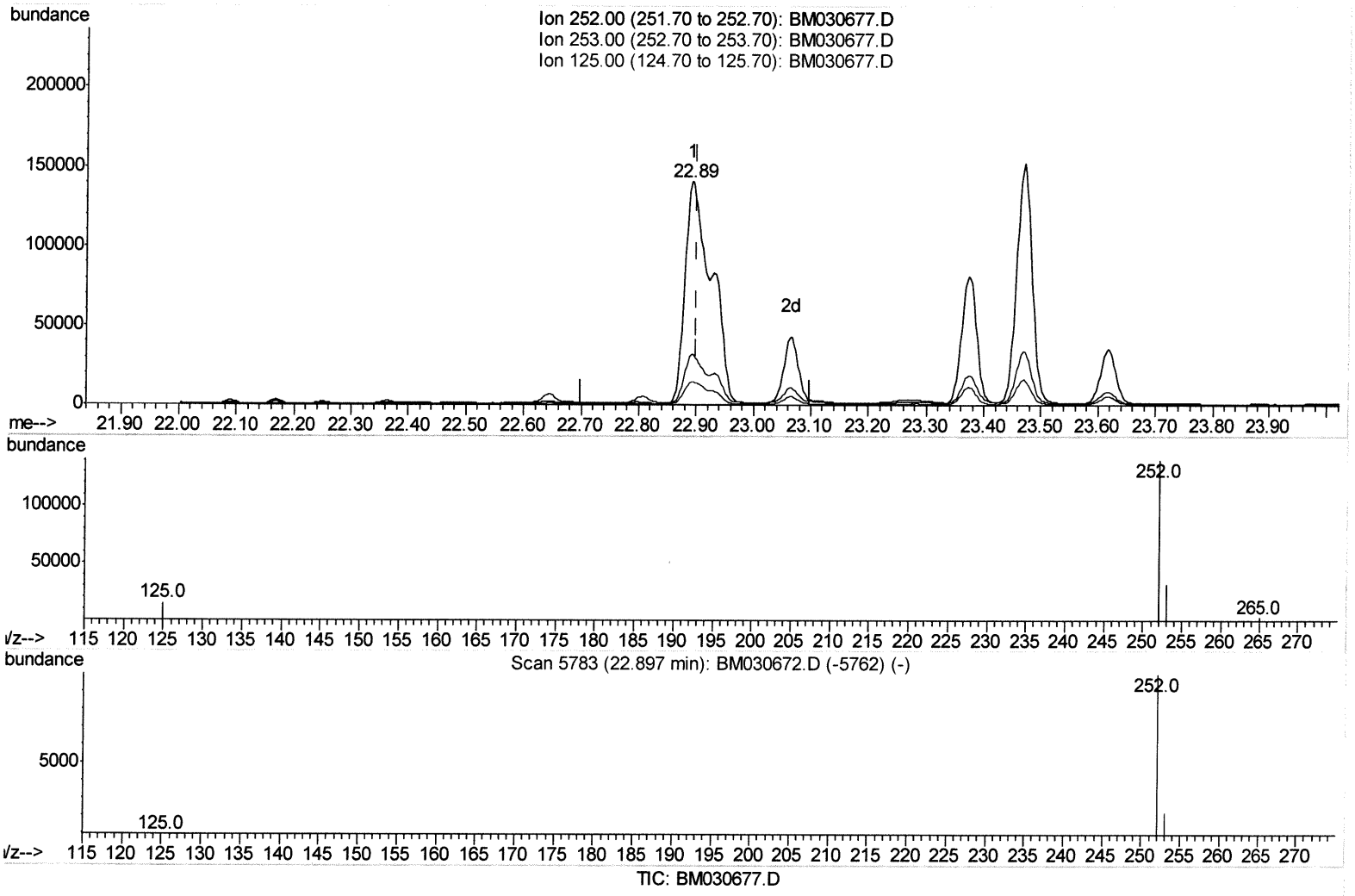
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030677.D
Acq On : 29 Jun 2021 06:22
Operator : CG/JU
Sample : M2704-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 29 07:50:20 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 : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030677.D
Acq On : 29 Jun 2021 06:22
Operator : CG/JU
Sample : M2704-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 29 07:43:37 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 : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

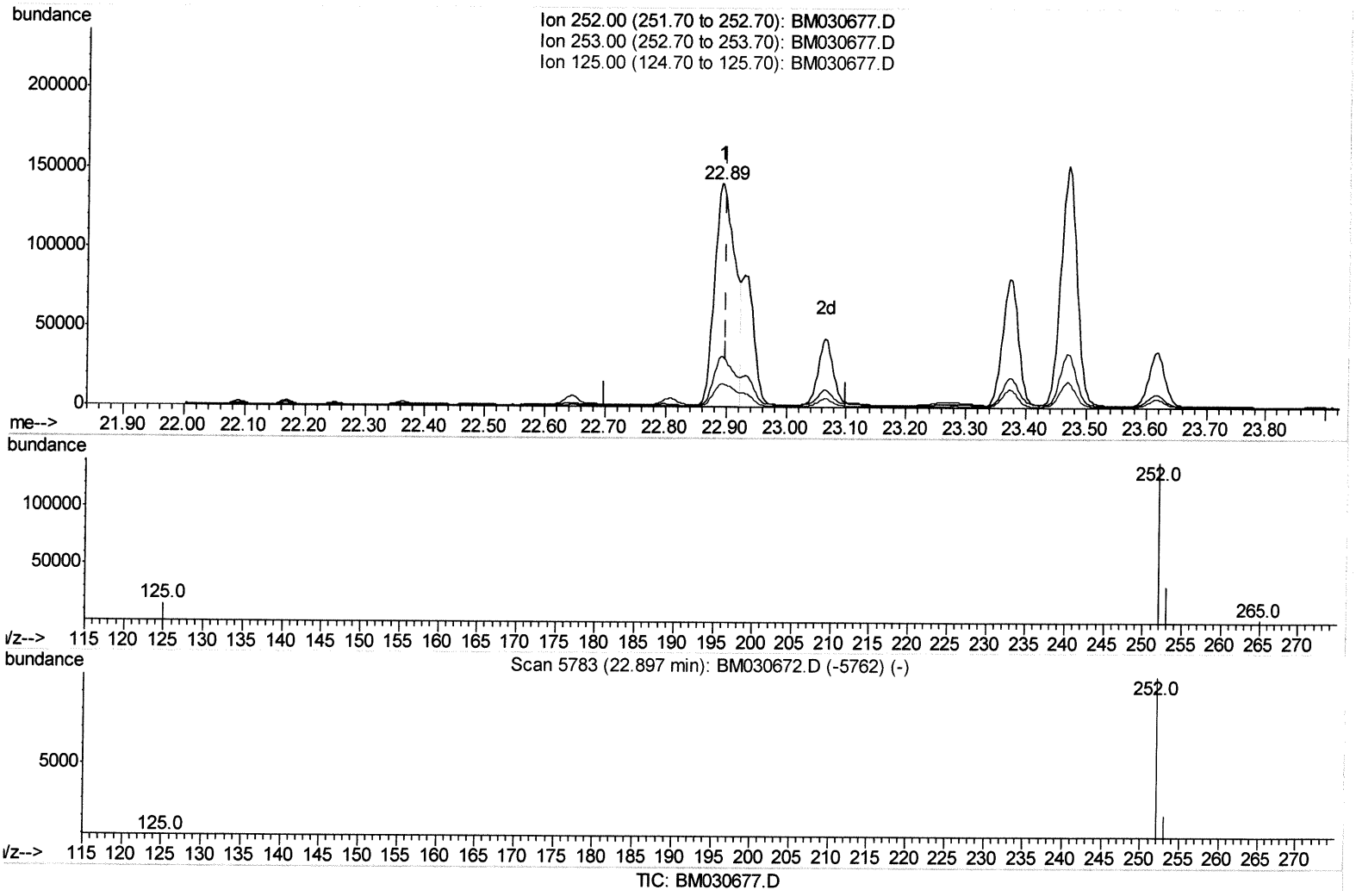
22.893min (-0.006) 9.25ng/ul

response 446373

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.61
125.00	16.60	10.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030677.D
Acq On : 29 Jun 2021 06:22
Operator : CG/JU
Sample : M2704-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 29 07:43:37 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 : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

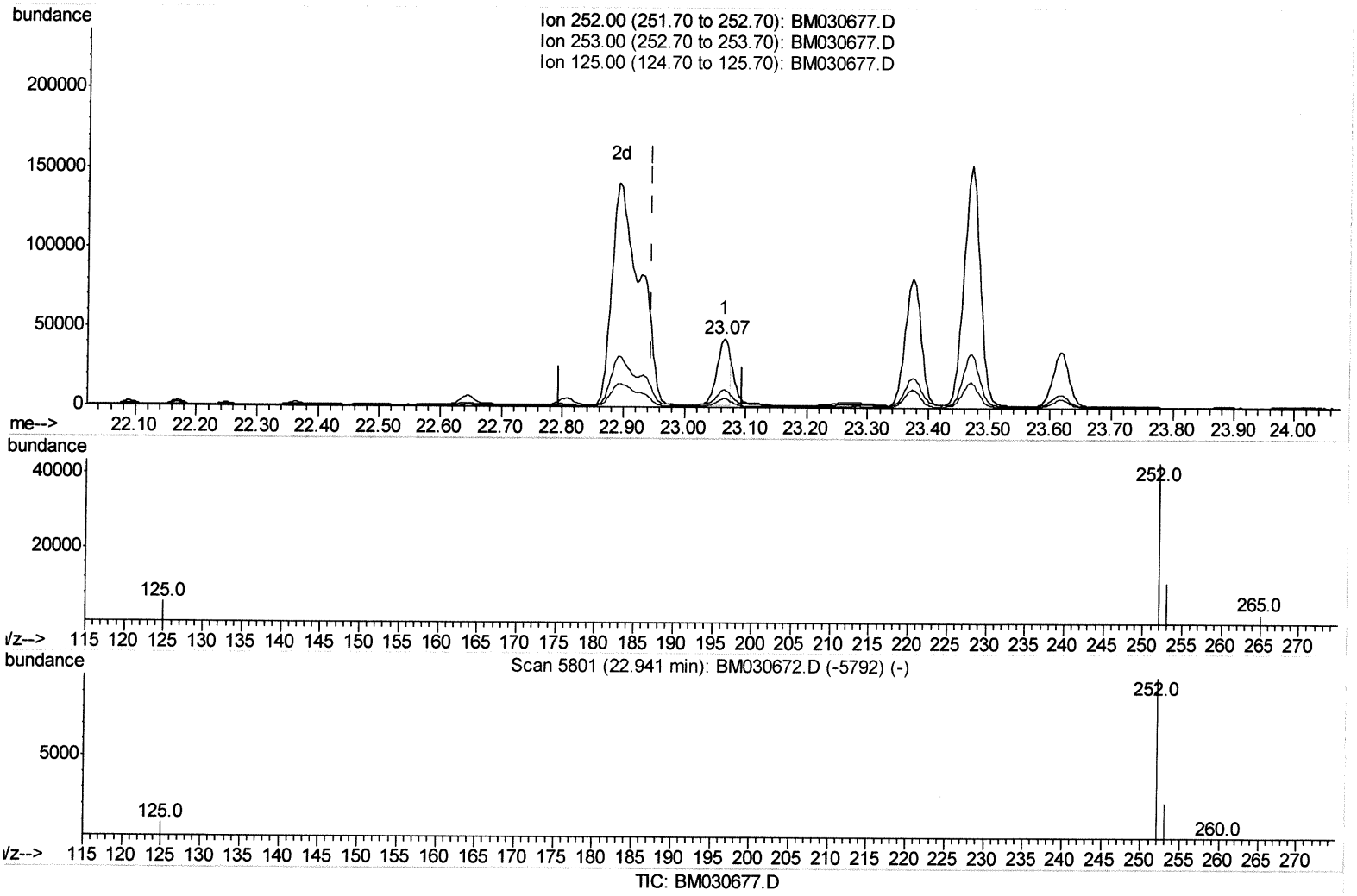
22.893min (-0.006) 6.76ng/ul m JU 6/30/21

response 326083

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.61
125.00	16.60	10.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030677.D
Acq On : 29 Jun 2021 06:22
Operator : CG/JU
Sample : M2704-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 29 07:49:19 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 : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration



TIC: BM030677.D

(25) Benzo(k)fluoranthene

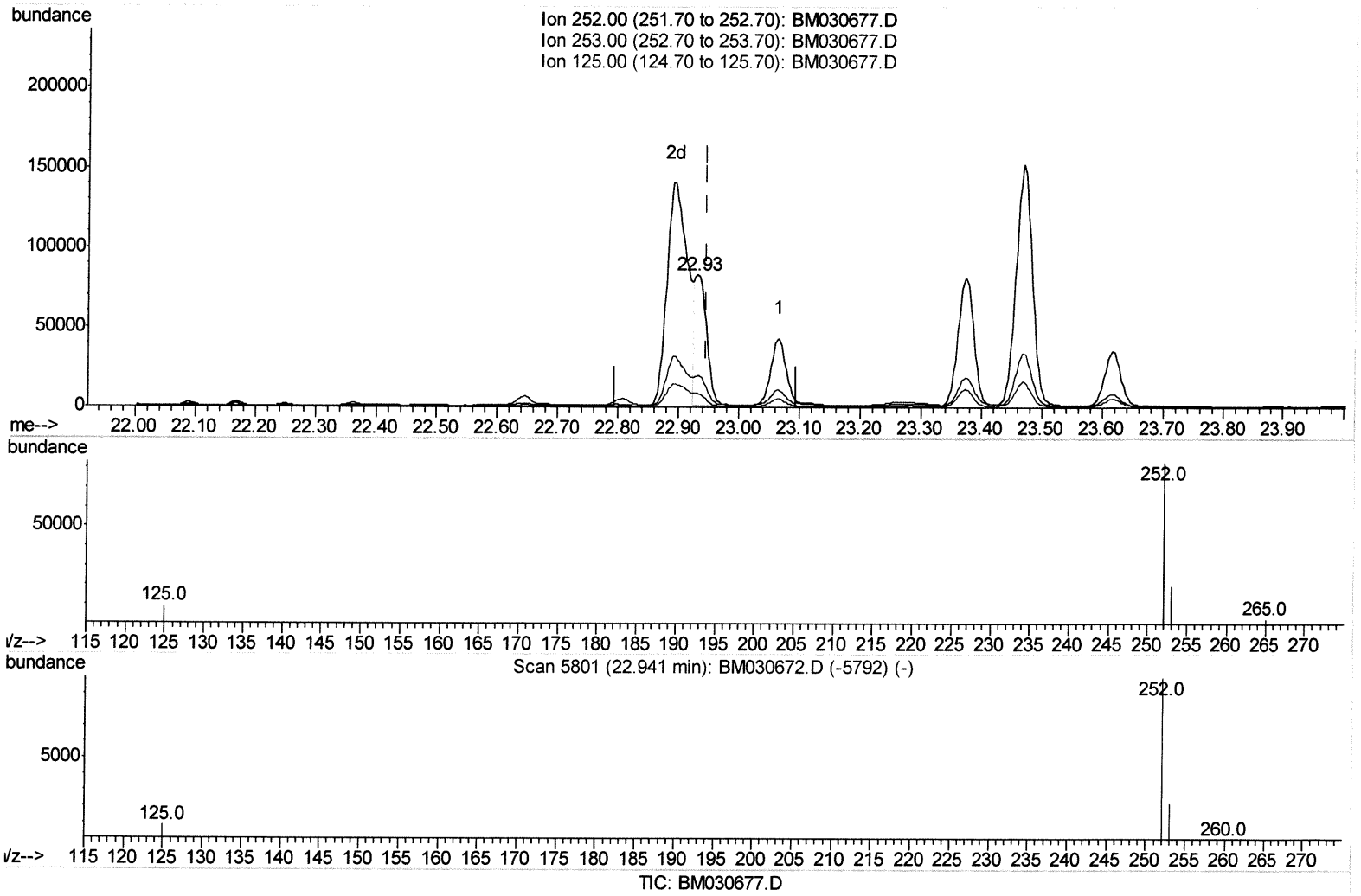
23.065min (+0.120) 1.20ng/ul

response 59601

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.55
125.00	15.80	12.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030677.D
Acq On : 29 Jun 2021 06:22
Operator : CG/JU
Sample : M2704-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 29 07:49:19 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 : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration



TIC: BM030677.D

(25) Benzo(k)fluoranthene

22.930min (-0.016) 2.37ng/ul m JU 6/30/21

response 117948

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.60
125.00	15.80	10.54#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030677.D
Acq On : 29 Jun 2021 06:22
Operator : CG/JU
Sample : M2704-02DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 29 07:50:20 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 : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2754	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	10074	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.41	164	5882	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	11286	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	10537	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	10891	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1753	0.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	613	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1464	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.62	128	25698	0.895	ng/ul	98
7) 2-Methylnaphthalene	12.24	142	4031	0.209	ng/ul	100
8) 1-Methylnaphthalene	12.46	142	6660	0.354	ng/ul	99
10) Acenaphthylene	14.13	152	18666	0.711	ng/ul	97
11) Acenaphthene	14.48	153	86169	4.050	ng/ul	98
12) Fluorene	15.46	166	80969	3.450	ng/ul	100
15) Phenanthrene	17.19	178	657256	17.323	ng/ul	98
16) Anthracene	17.28	178	230232	6.929	ng/ul	97
19) Fluoranthene	19.20	202	723350	15.553	ng/ul	98
20) Pyrene	19.56	202	603598	12.907	ng/ul	97
21) Benzo(a)anthracene	21.30	228	324319	7.721	ng/ul	97
22) Chrysene	21.35	228	272562	5.793	ng/ul	99
24) Benzo(b)fluoranthene	22.89	252	326083m	6.760	ng/ul	82
25) Benzo(k)fluoranthene	22.93	252	117948m	2.372	ng/ul	
26) Benzo(a)pyrene	23.47	252	281876	6.870	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.84	276	154967	2.899	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.85	278	41384	0.965	ng/ul	97
29) Benzo(g,h,i)perylene	26.54	276	126902	2.733	ng/ul	96

JH 6/30/21

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