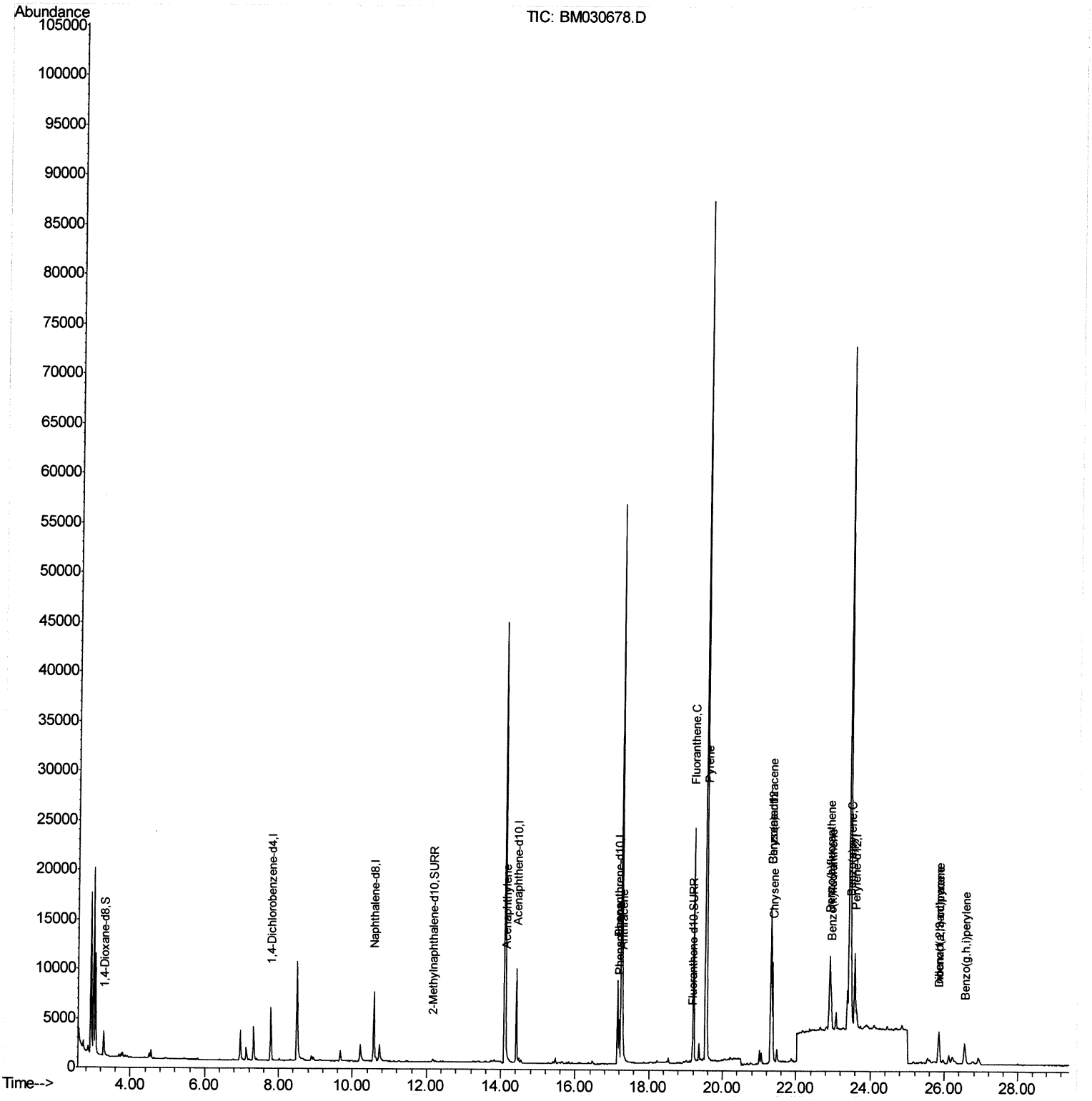
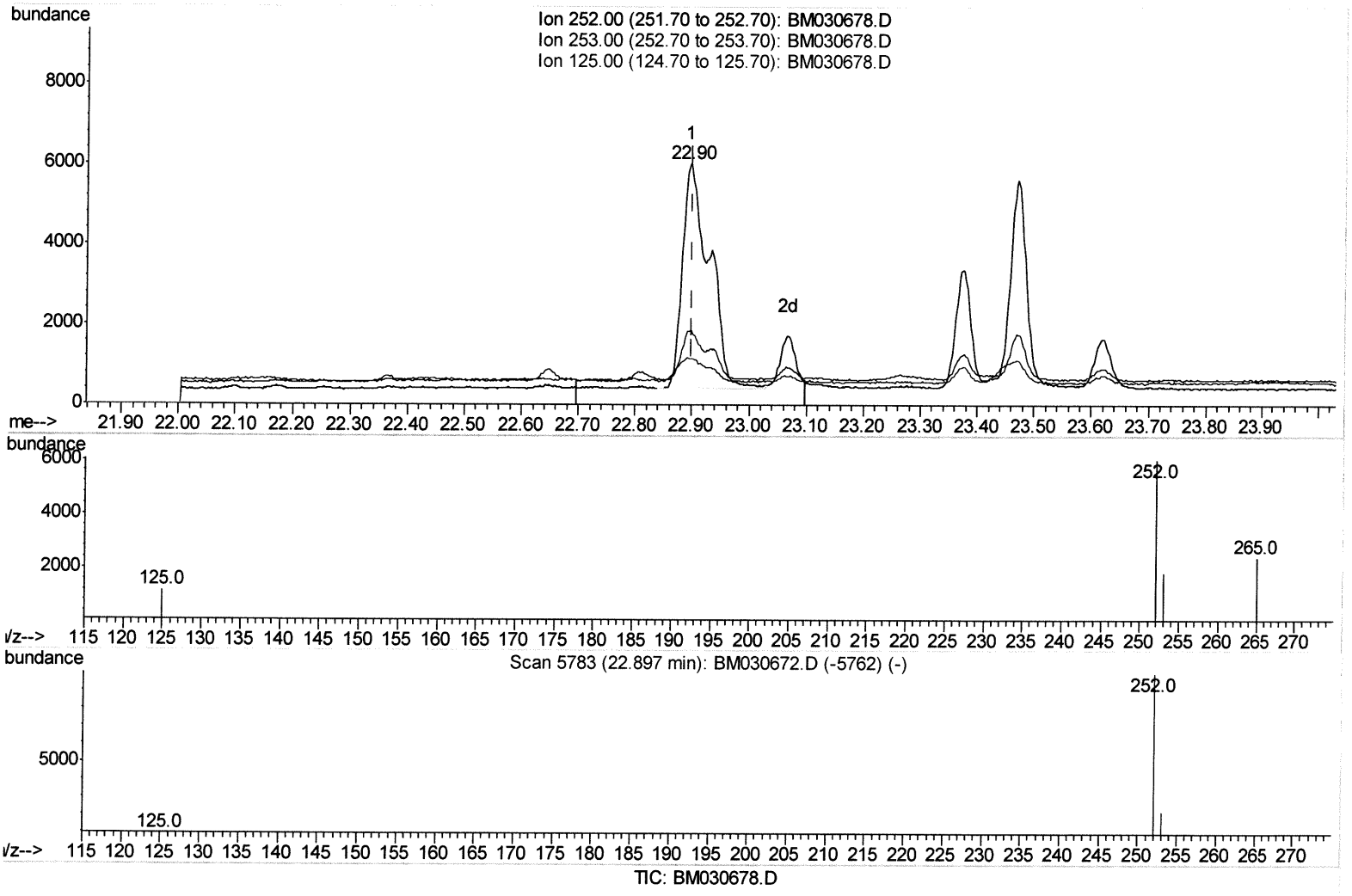
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030678.D
Acq On : 29 Jun 2021 06:58
Operator : CG/JU
Sample : M2704-11DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 29 07:53:20 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 : BM030678.D
Acq On : 29 Jun 2021 06:58
Operator : CG/JU
Sample : M2704-11DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 29 07:43:47 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

22.897min (-0.003) 0.40ng/ul

response 18453

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	30.78
125.00	16.60	18.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
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Misc :
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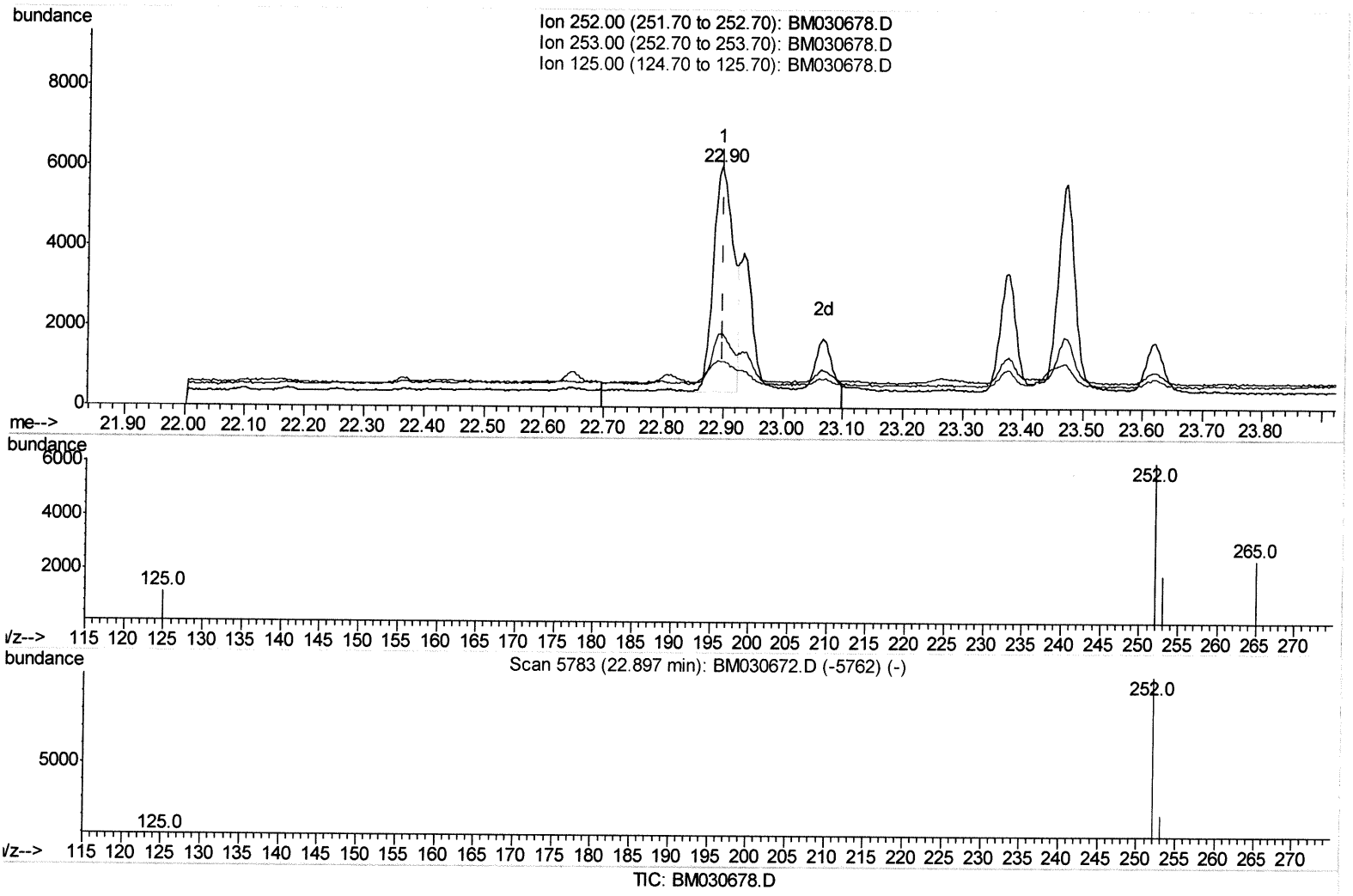
Quant Time: Jun 29 07:43:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 07:43:40 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

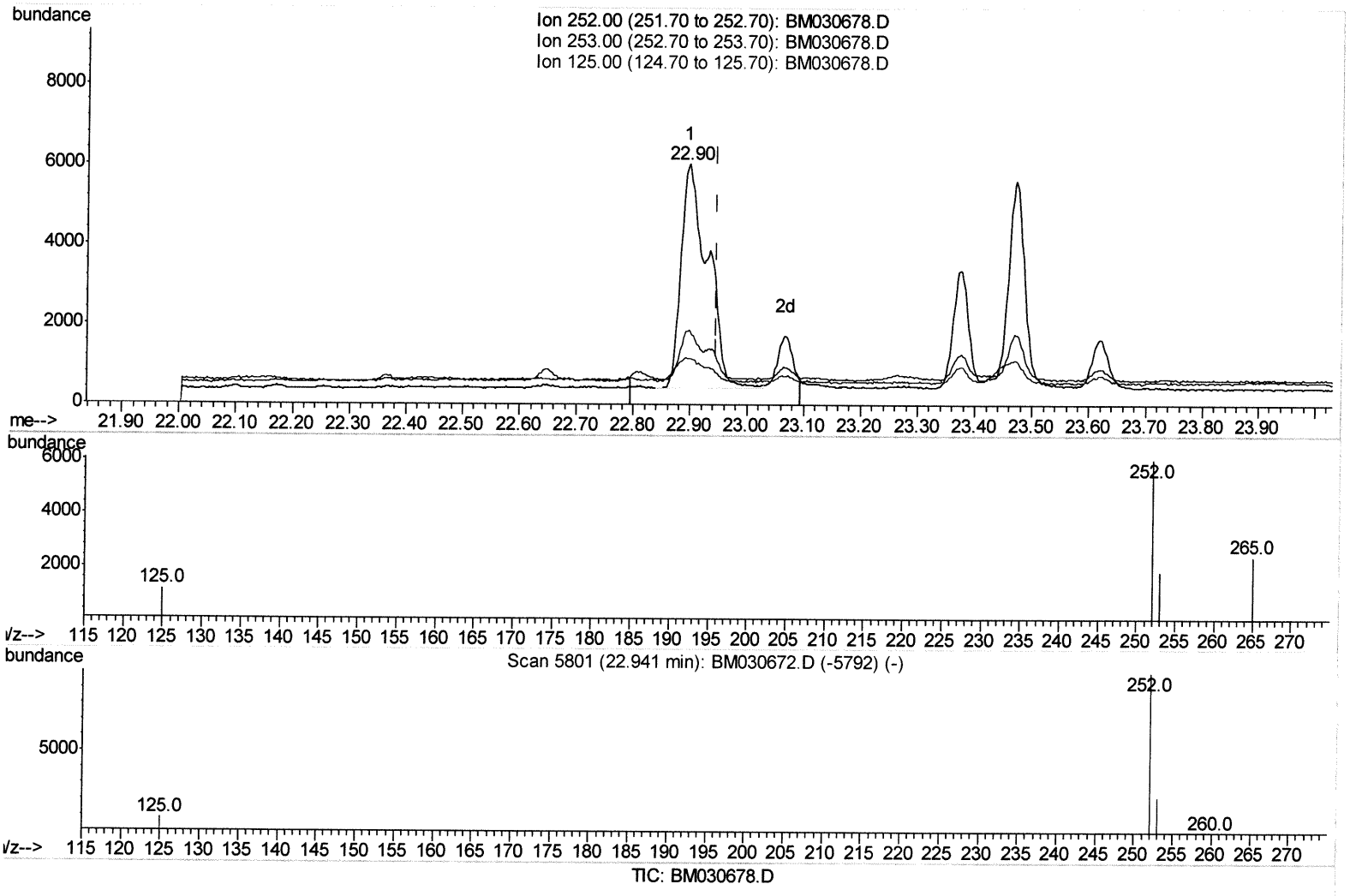
22.897min (-0.003) 0.28ng/ul m JY 6/30/21

response 12926

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	30.78
125.00	16.60	18.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030678.D
Acq On : 29 Jun 2021 06:58
Operator : CG/JU
Sample : M2704-11DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 29 07:52:19 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: BM030678.D

(25) Benzo(k)fluoranthene

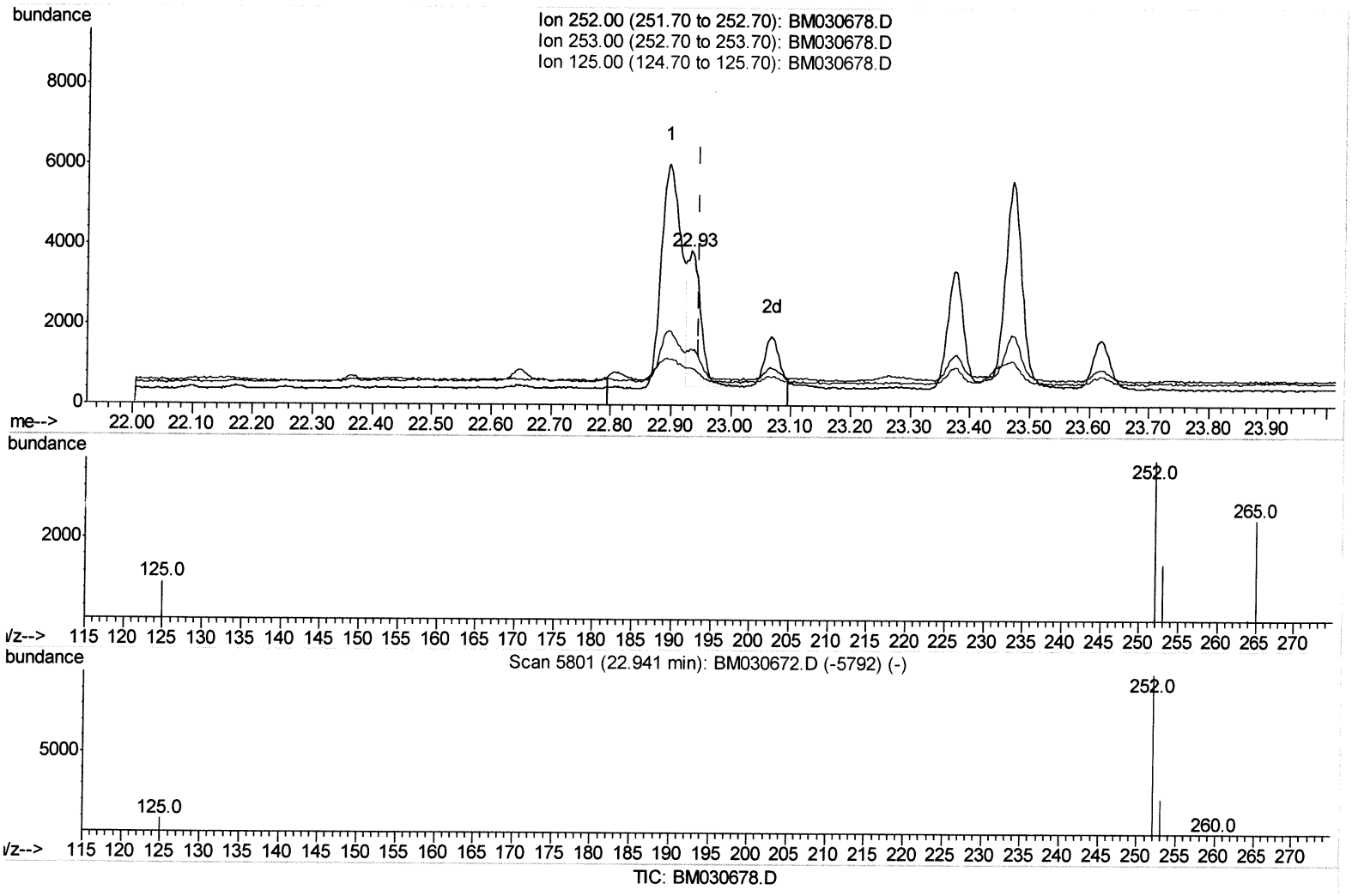
22.897min (-0.049) 0.39ng/ul

response 18453

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.78
125.00	15.80	18.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030678.D
Acq On : 29 Jun 2021 06:58
Operator : CG/JU
Sample : M2704-11DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 29 07:52:19 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: BM030678.D

(25) Benzo(k)fluoranthene

22.933min (-0.012) 0.11ng/ul m JU 6/30/21

response 5180

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	36.43#
125.00	15.80	24.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030678.D
Acq On : 29 Jun 2021 06:58
Operator : CG/JU
Sample : M2704-11DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 29 07:53:20 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	2887	0.40 ng/ul	0.00
4) Naphthalene-d8	10.58	136	10392	0.40 ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5613	0.40 ng/ul	0.00
13) Phenanthrene-d10	17.15	188	10636	0.40 ng/ul	0.00
17) Chrysene-d12	21.32	240	9683	0.40 ng/ul	0.00
23) Perylene-d12	23.57	264	10442	0.40 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.28	96	1808	0.57 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	501	0.03 ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1145	0.04 ng/ul	0.00
Target Compounds					Qvalue
10) Acenaphthylene	14.14	152	689	0.027 ng/ul#	77
15) Phenanthrene	17.19	178	4909	0.137 ng/ul	98
16) Anthracene	17.28	178	2532	0.081 ng/ul	93
19) Fluoranthene	19.20	202	22081	0.517 ng/ul	100
20) Pyrene	19.56	202	19366	0.451 ng/ul	98
21) Benzo(a)anthracene	21.30	228	12057	0.312 ng/ul	95
22) Chrysene	21.35	228	10202	0.236 ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	12926m	0.279 ng/ul	
25) Benzo(k)fluoranthene	22.93	252	5180m	0.109 ng/ul	
26) Benzo(a)pyrene	23.47	252	9957	0.253 ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.85	276	6028	0.118 ng/ul#	92
28) Dibenzo(a,h)anthracene	25.85	278	1492	0.036 ng/ul#	38
29) Benzo(g,h,i)perylene	26.55	276	4667	0.105 ng/ul#	92

JU 6/30/21

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