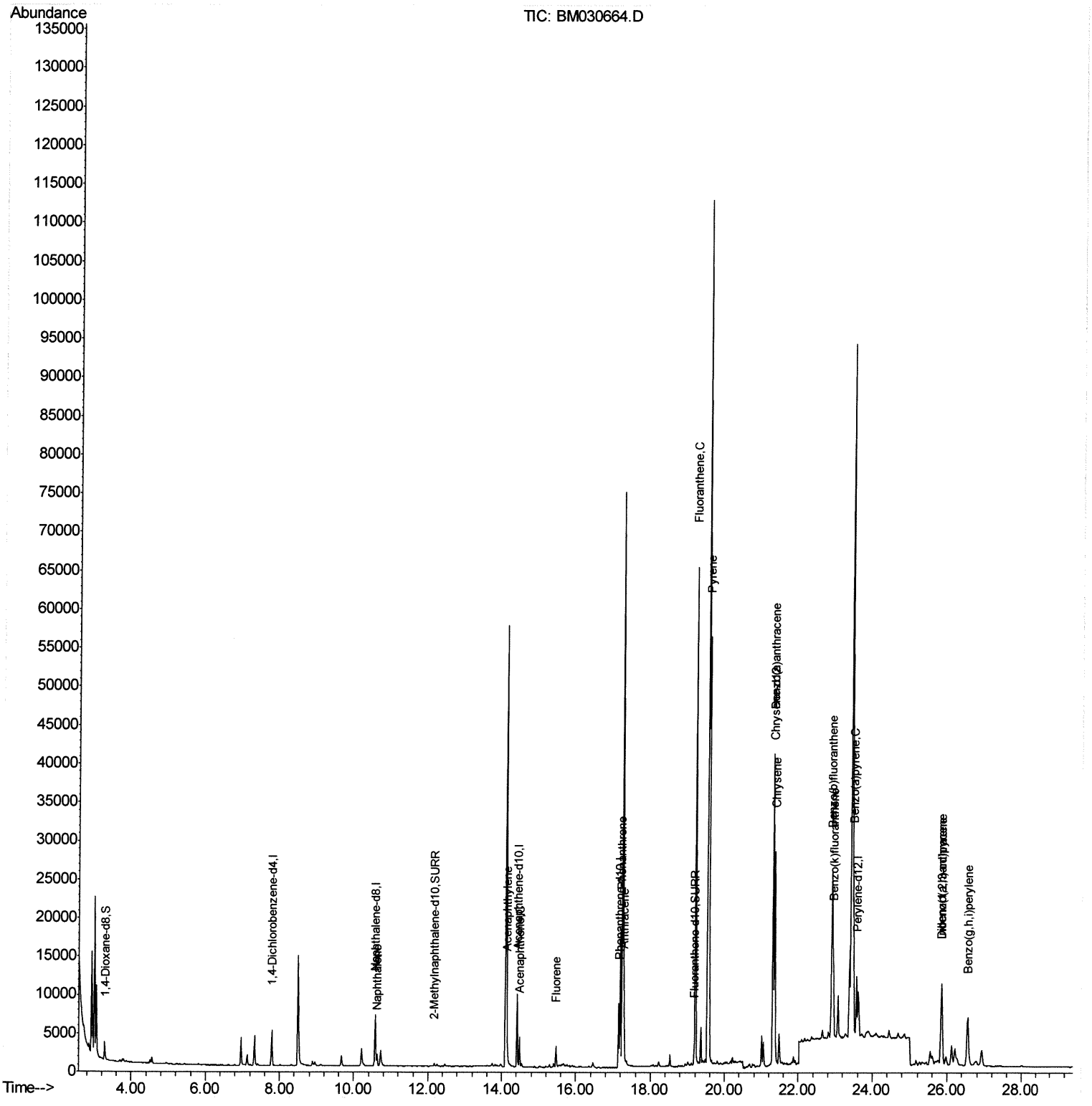
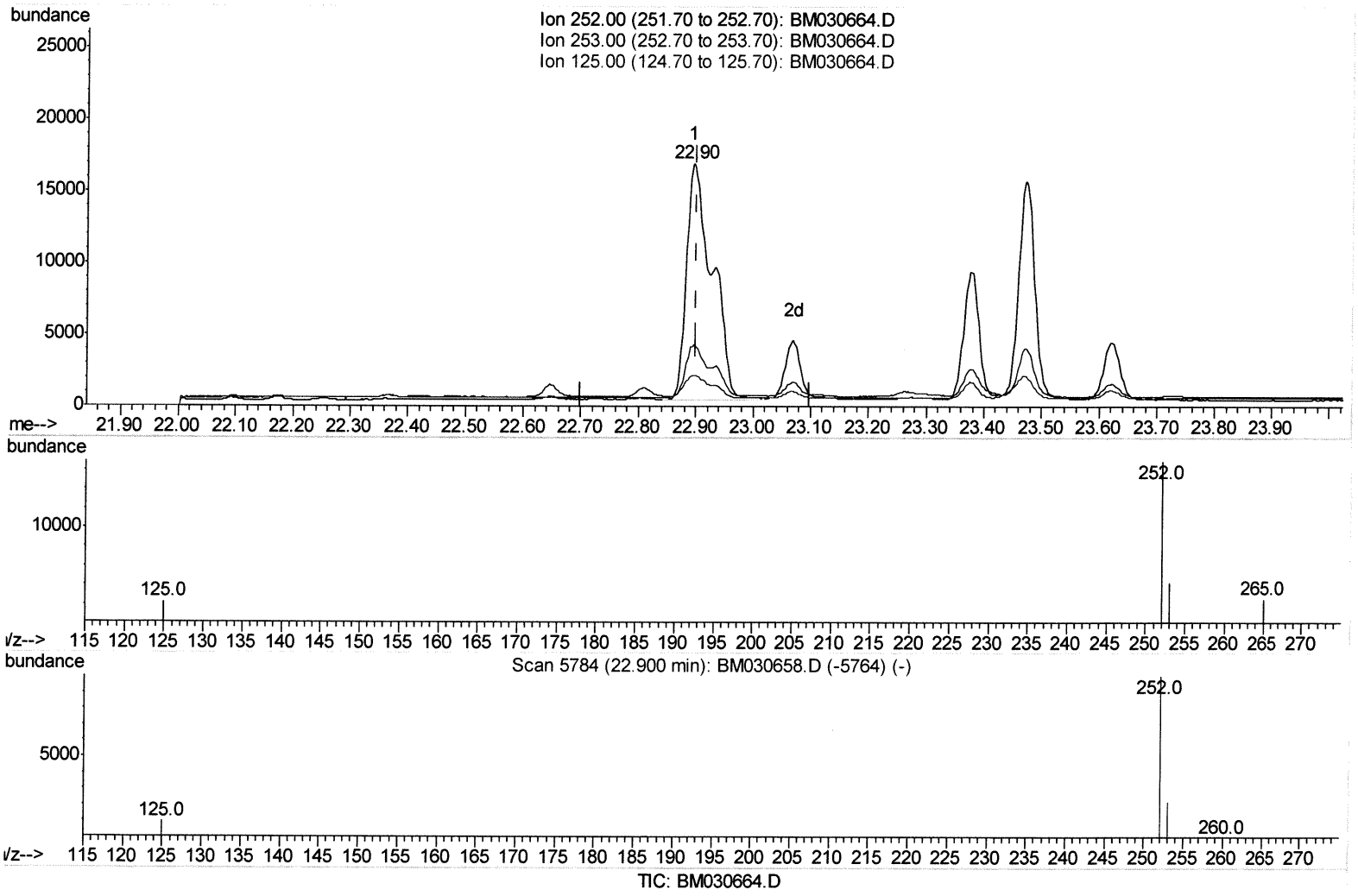
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030664.D
Acq On : 28 Jun 2021 21:45
Operator : CG/JU
Sample : M2680-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 02:42:20 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 : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030664.D
Acq On : 28 Jun 2021 21:45
Operator : CG/JU
Sample : M2680-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 02:21:30 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

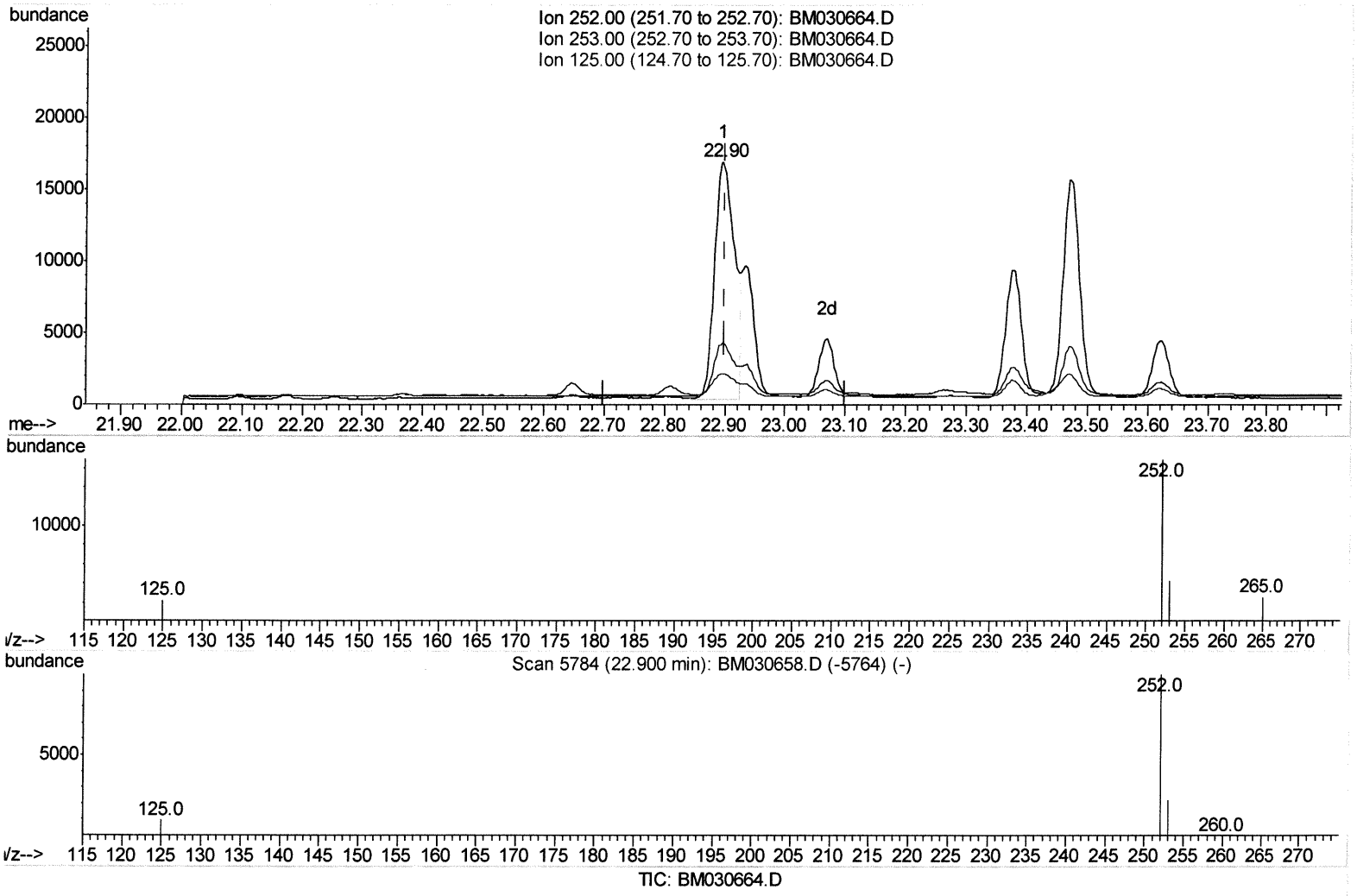
22.895min (-0.004) 1.10ng/ul

response 51484

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	25.44
125.00	16.60	12.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030664.D
Acq On : 28 Jun 2021 21:45
Operator : CG/JU
Sample : M2680-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 02:21:30 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

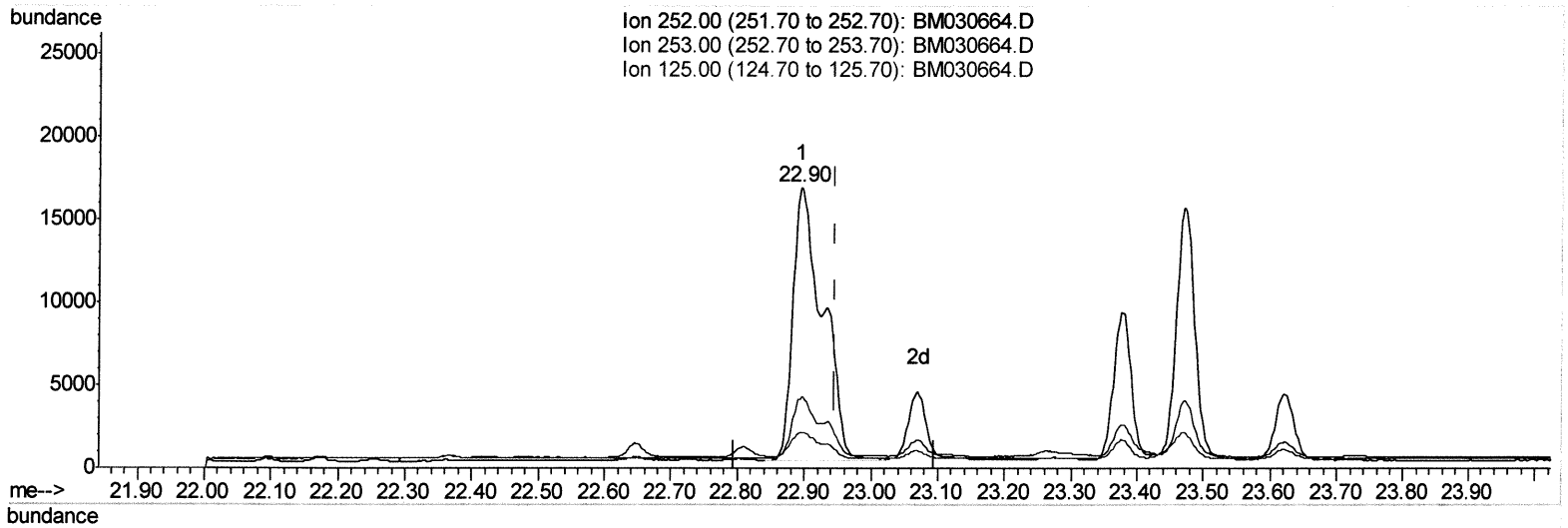
22.895min (-0.004) 0.80ng/ul m JG 6/30/21

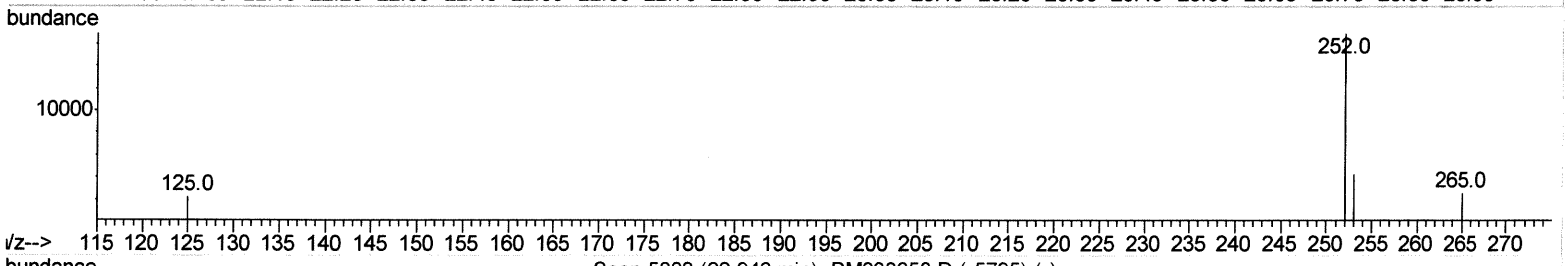
response 37454

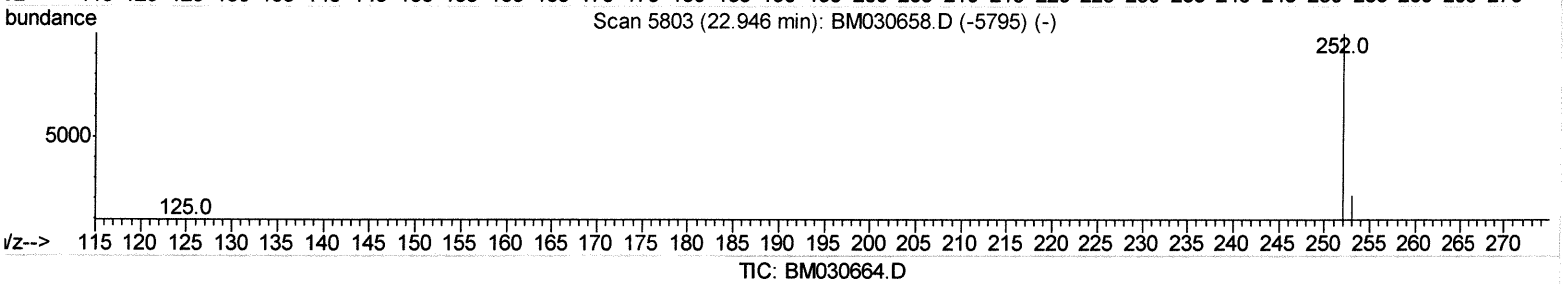
Ion	Exp%	Act%
252.00	100	100
253.00	28.90	25.44
125.00	16.60	12.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030664.D
Acq On : 28 Jun 2021 21:45
Operator : CG/JU
Sample : M2680-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 02:41:12 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: BM030664.D

(25) Benzo(k)fluoranthene

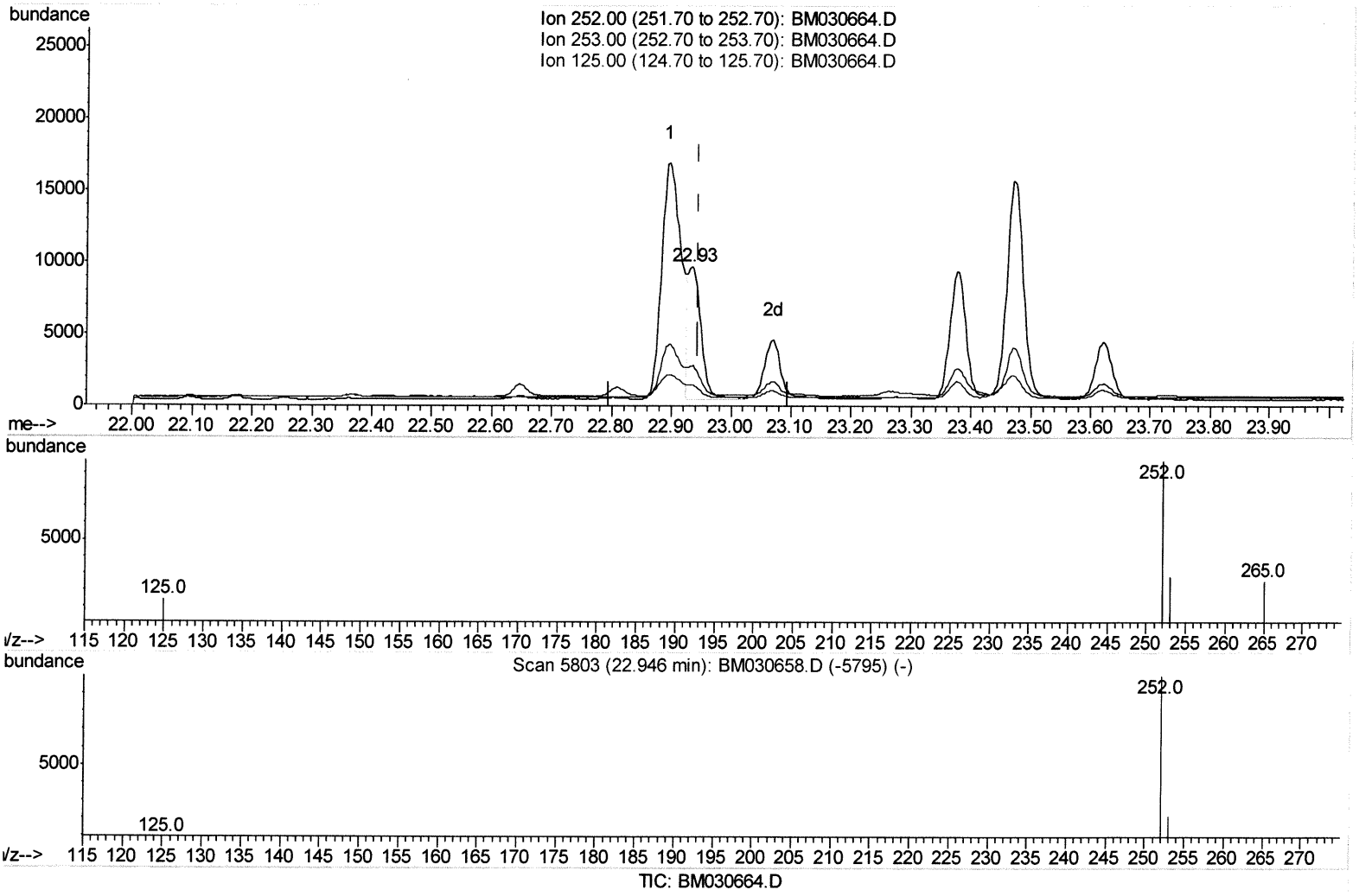
22.895min (-0.050) 1.07ng/ul

response 51484

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.44
125.00	15.80	12.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030664.D
Acq On : 28 Jun 2021 21:45
Operator : CG/JU
Sample : M2680-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 02:41:12 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

22.934min (-0.012) 0.29ng/ul m JG 6/30/21

response 14036

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	28.62
125.00	15.80	14.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030664.D
Acq On : 28 Jun 2021 21:45
Operator : CG/JU
Sample : M2680-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 02:42:20 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 : 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	2495	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	9637	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5516	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	10579	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	10027	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	10545	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1785	0.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	611	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	1423	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.63	128	2156	0.079	ng/ul#	93
10) Acenaphthylene	14.14	152	3307	0.134	ng/ul	96
11) Acenaphthene	14.48	153	2367	0.119	ng/ul	98
12) Fluorene	15.47	166	1903	0.086	ng/ul	95
15) Phenanthrene	17.20	178	19082	0.537	ng/ul	99
16) Anthracene	17.29	178	7573	0.243	ng/ul	100
19) Fluoranthene	19.21	202	57865	1.307	ng/ul	97
20) Pyrene	19.57	202	47233	1.061	ng/ul	96
21) Benzo(a)anthracene	21.30	228	33045	0.827	ng/ul	97
22) Chrysene	21.36	228	26899	0.601	ng/ul	99
24) Benzo(b)fluoranthene	22.90	252	37454m	0.802	ng/ul	
25) Benzo(k)fluoranthene	22.93	252	14036m	0.291	ng/ul	
26) Benzo(a)pyrene	23.47	252	29589	0.745	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.85	276	18116	0.350	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.86	278	4602	0.111	ng/ul#	82
29) Benzo(g,h,i)perylene	26.55	276	14445	0.321	ng/ul	99

JU 6/30/21

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