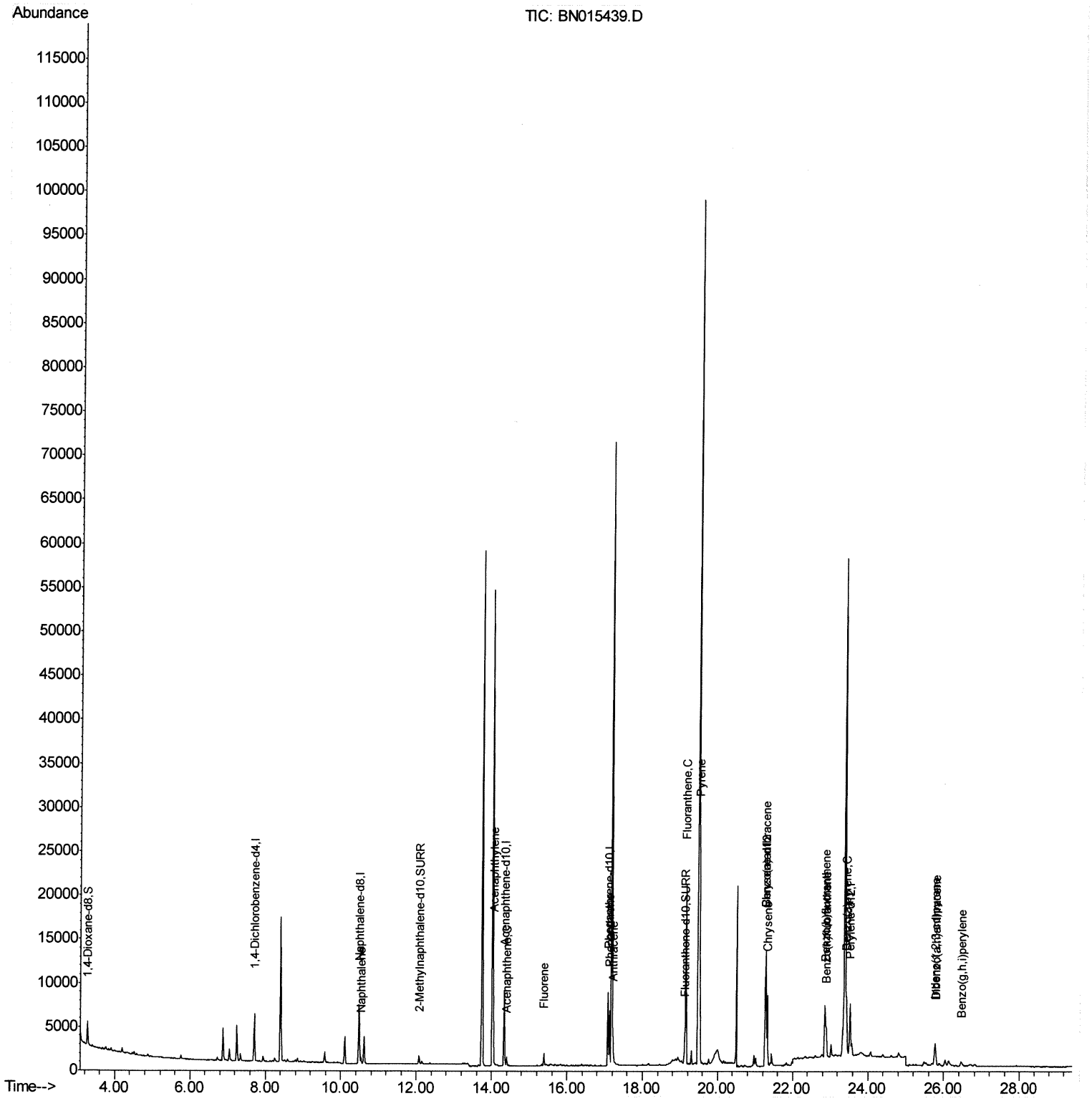
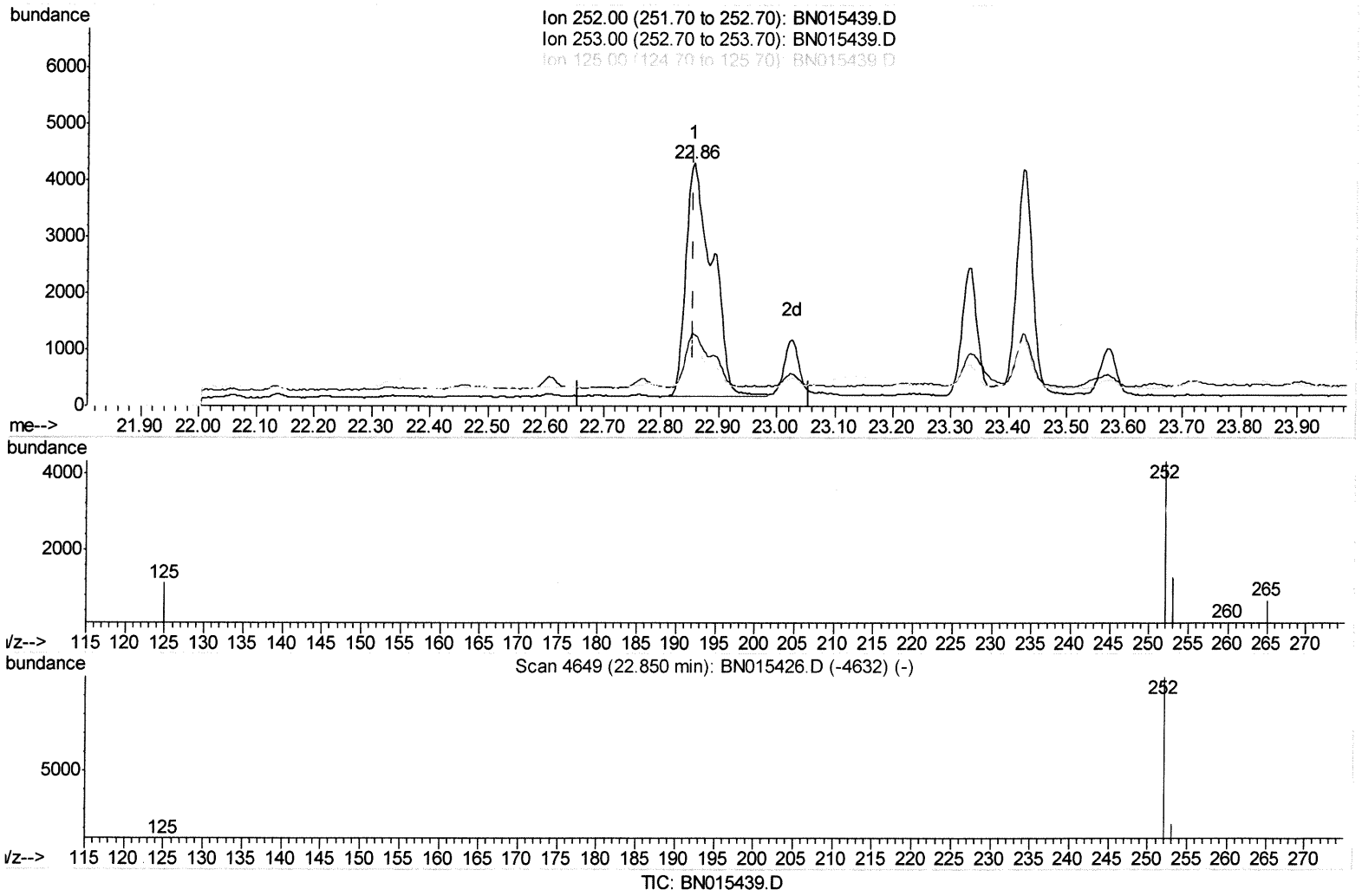
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015439.D
Acq On : 09 Jul 2021 10:15
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 09 11:02:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015439.D
Acq On : 09 Jul 2021 10:15
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 09 10:55:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

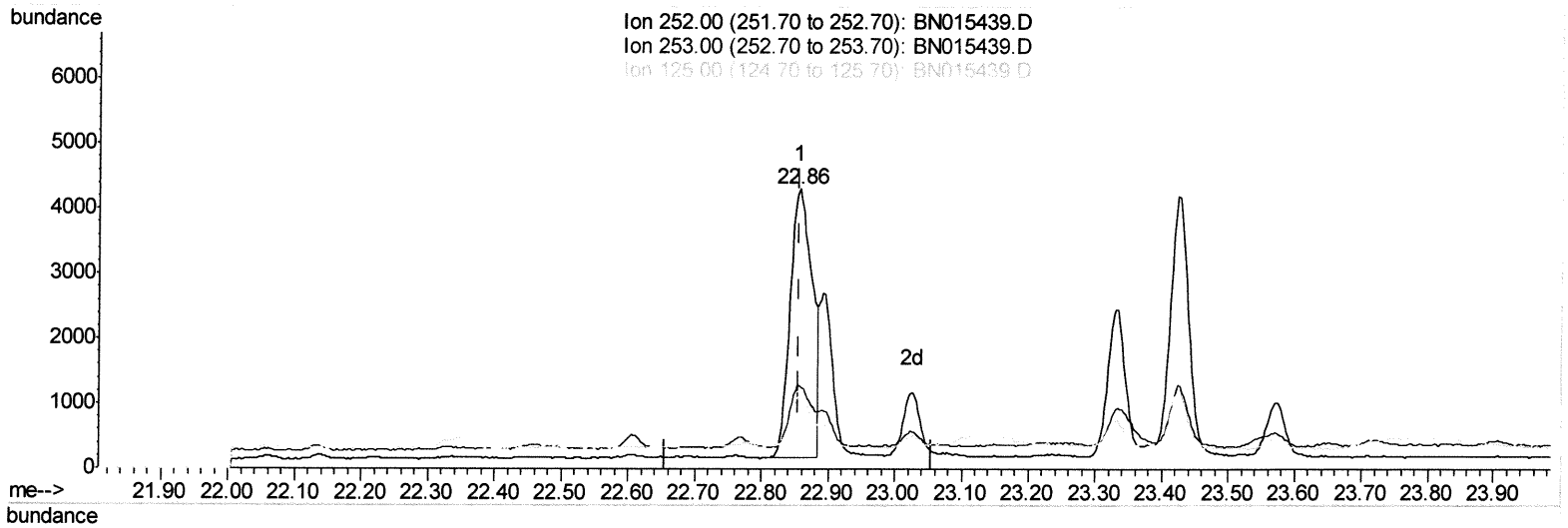
22.857min (+0.001) 0.36ng/ul

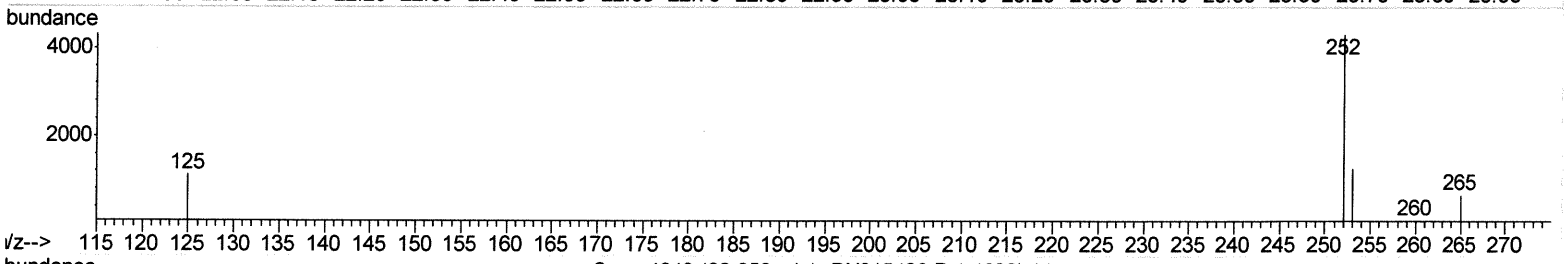
response 13233

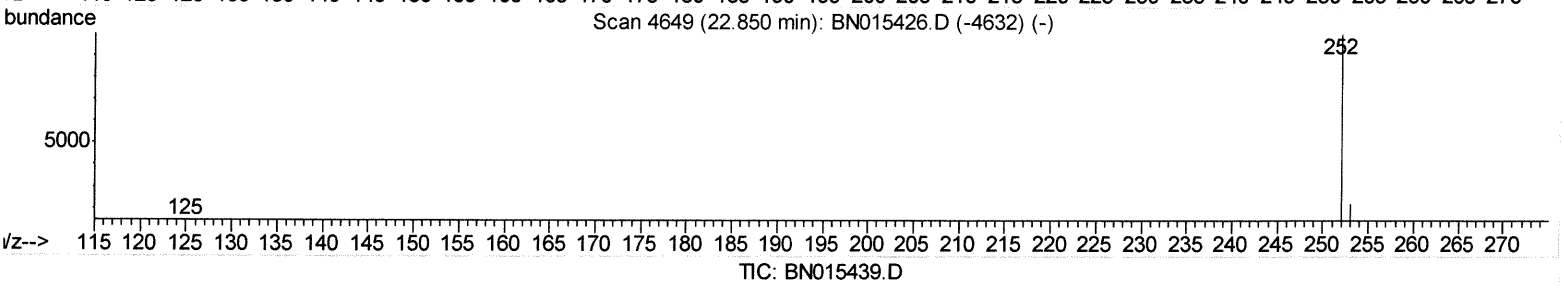
Ion	Exp%	Act%
252.00	100	100
253.00	22.80	29.61
125.00	14.20	25.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015439.D
Acq On : 09 Jul 2021 10:15
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 09 10:55:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration







TIC: BN015439.D

(24) Benzo(b)fluoranthene

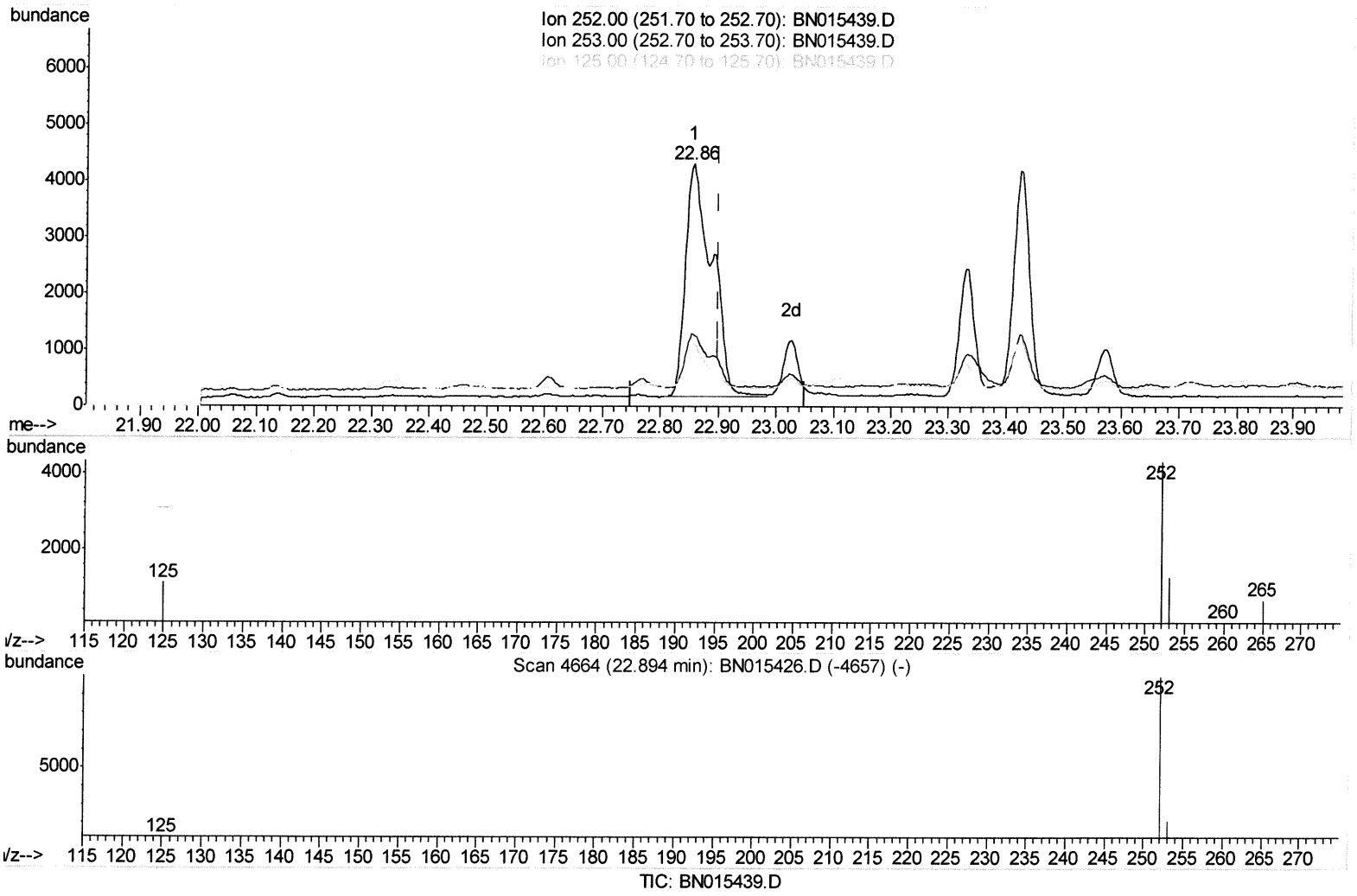
22.857min (+0.001) 0.26ng/ul m 07/12/21 JU

response 9434

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	29.61
125.00	14.20	25.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015439.D
Acq On : 09 Jul 2021 10:15
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 09 10:55:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



TIC: BN015439.D

(25) Benzo(k)fluoranthene

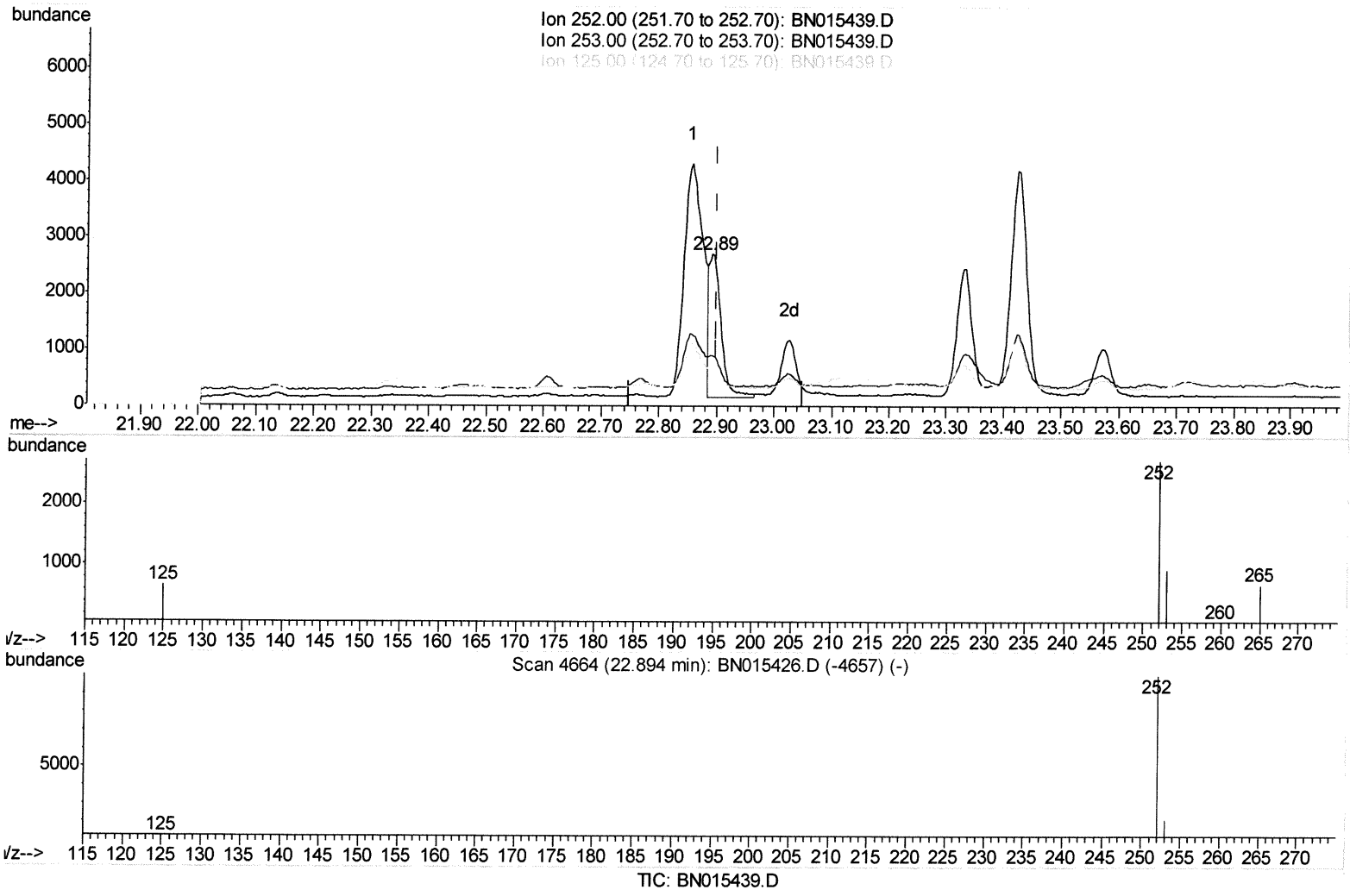
22.857min (-0.043) 0.32ng/ul

response 13233

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	29.61#
125.00	14.40	25.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015439.D
Acq On : 09 Jul 2021 10:15
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 09 10:55:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



TIC: BN015439.D

(25) Benzo(k)fluoranthene

22.892min (-0.008) 0.09ng/ul m 07/12/21JU

response 3853

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	33.75#
125.00	14.40	24.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015439.D
Acq On : 09 Jul 2021 10:15
Operator : CG/JU
Sample : M2825-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 09 11:02:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2599	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	8854	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	4659	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	9453	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	8304	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	7780	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1842	0.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	1239	0.09	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	2708	0.10	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.53	128	1024	0.036	ng/ul#	82
10) Acenaphthylene	14.05	152	693	0.029	ng/ul#	79
11) Acenaphthene	14.40	153	597	0.032	ng/ul	97
12) Fluorene	15.39	166	911	0.045	ng/ul#	95
15) Phenanthrene	17.12	178	6534	0.190	ng/ul	97
16) Anthracene	17.22	178	2821	0.093	ng/ul#	92
19) Fluoranthene	19.15	202	17732	0.462	ng/ul	99
20) Pyrene	19.51	202	20923	0.544	ng/ul	99
21) Benzo(a)anthracene	21.27	228	9207	0.299	ng/ul	94
22) Chrysene	21.32	228	7730	0.210	ng/ul	96
24) Benzo(b)fluoranthene	22.86	252	9434m >	0.260	ng/ul >	07/12/21 JU
25) Benzo(k)fluoranthene	22.89	252	3853m	0.094	ng/ul	
26) Benzo(a)pyrene	23.42	252	7629	0.250	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.77	276	4057	0.110	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.78	278	1057	0.037	ng/ul#	53
29) Benzo(g,h,i)perylene	26.45	276	1043	0.031	ng/ul#	61

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