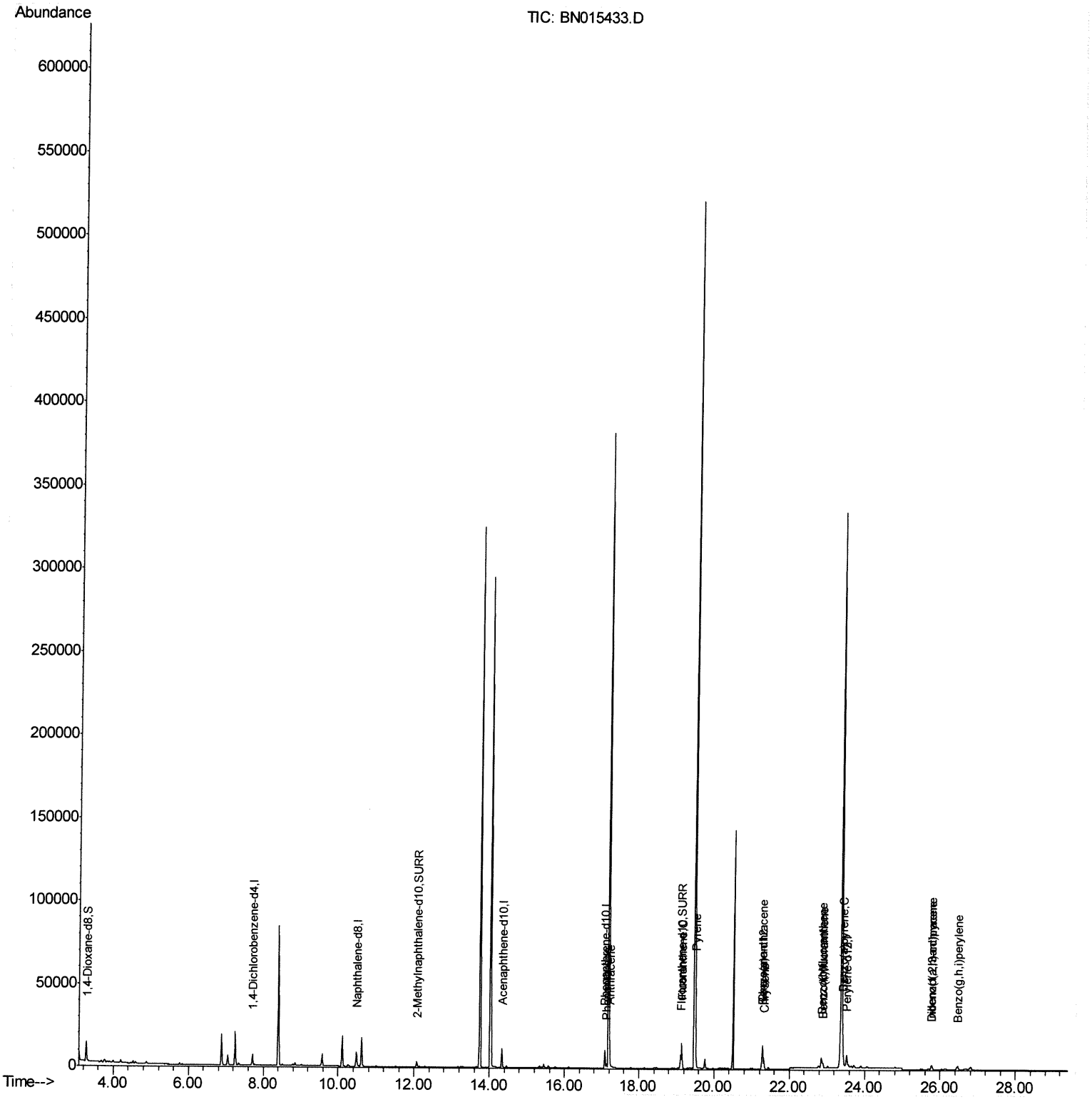
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015433.D
Acq On : 09 Jul 2021 06:40
Operator : CG/JU
Sample : M2808-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 09 07:19:32 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

Instrument :
BNA_N
ClientSampleId :
BGDW0

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:32 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015433.D
Acq On : 09 Jul 2021 06:40
Operator : CG/JU
Sample : M2808-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 09 07:11:19 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
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Instrument :
BNA_N
ClientSampleId :
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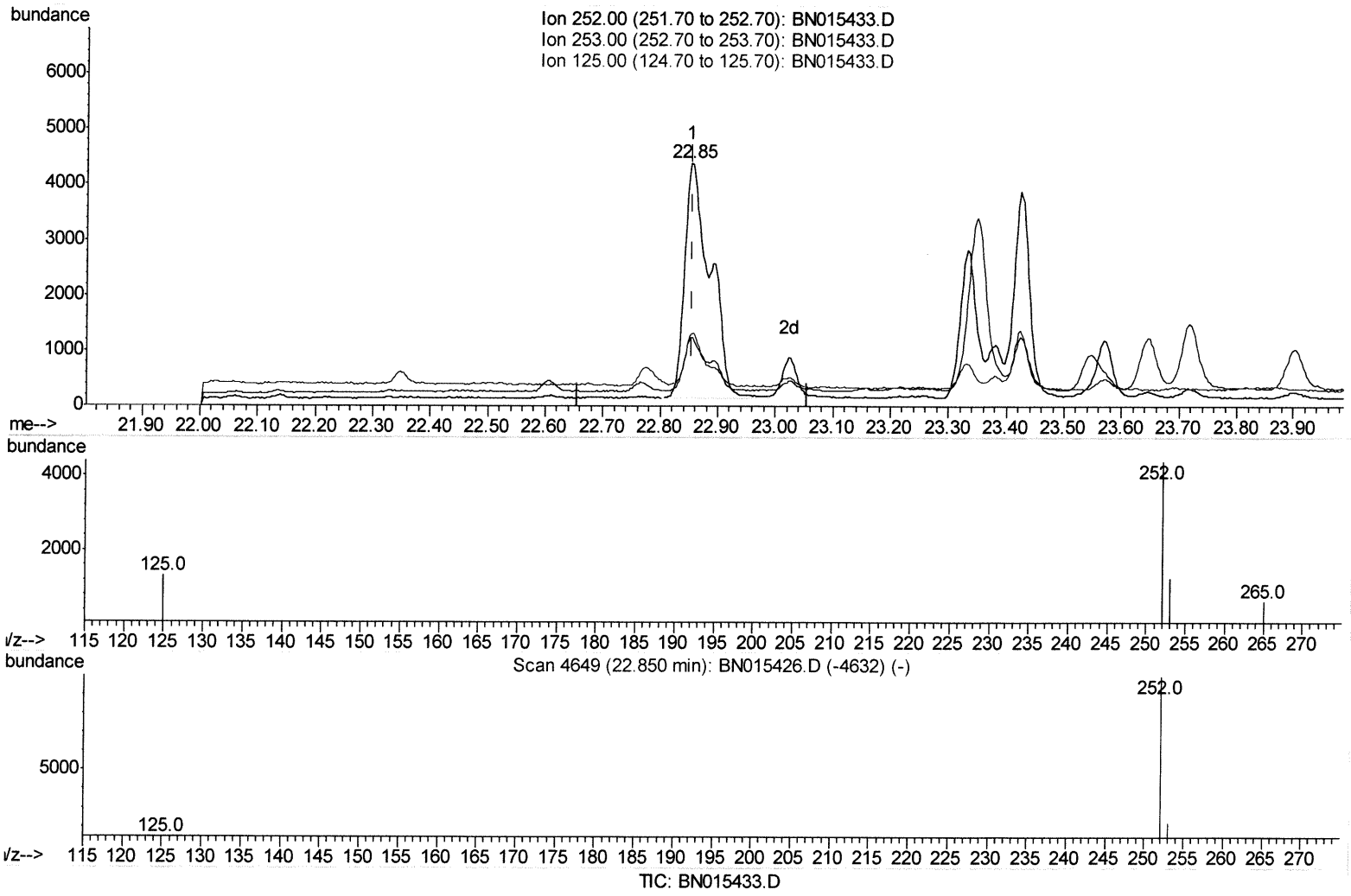
Manual Integrations APPROVED
mohammad
7/9/2021 3:04:32 PM



(24) Benzo(b)fluoranthene

22.853min (-0.003) 0.30ng/ul

response 13278

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.24
125.00	14.20	29.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015433.D
Acq On : 09 Jul 2021 06:40
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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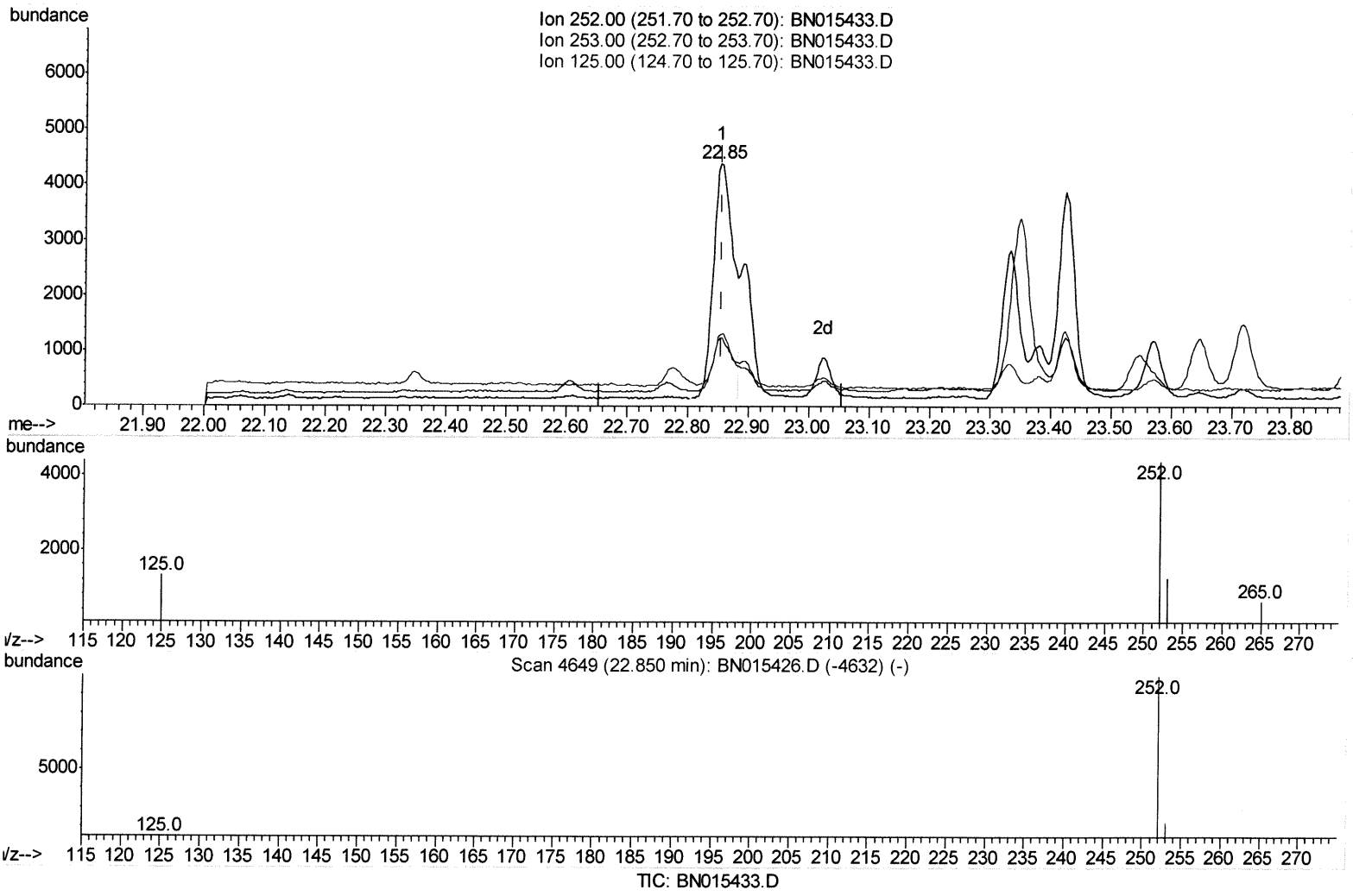
Instrument :
BNA_N
ClientSampleId :
BGDW0

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:32 PM



TIC: BN015433.D

(24) Benzo(b)fluoranthene

22.853min (-0.003) 0.22ng/ul m 07/12/21 JU

response 9538

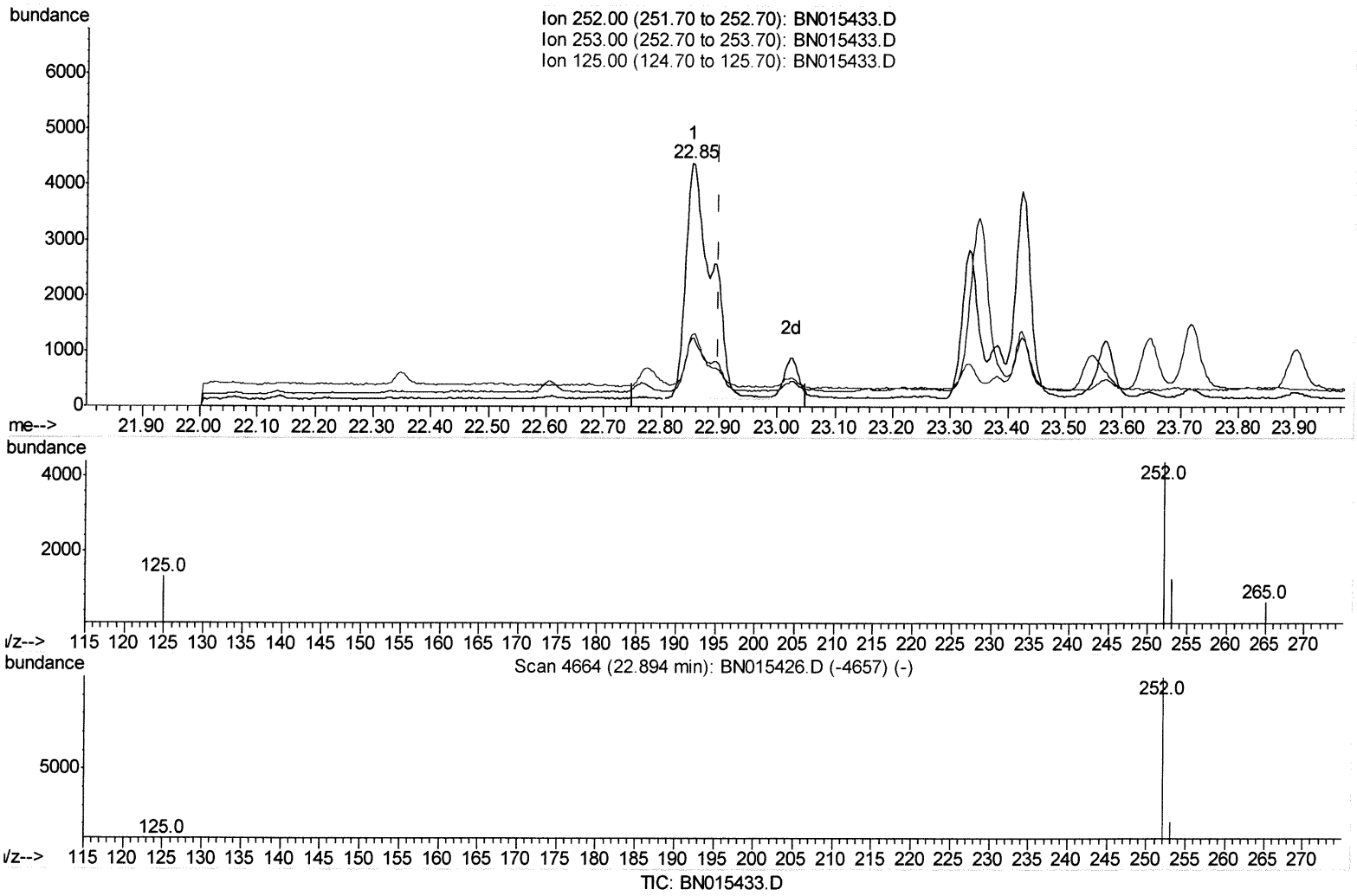
Ion	Exp%	Act%
252.00	100	100
253.00	22.80	28.24
125.00	14.20	29.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015433.D
Acq On : 09 Jul 2021 06:40
Operator : CG/JU
Sample : M2808-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 09 07:17:43 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

Instrument :
BNA_N
ClientSampleId :
BGDW0

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:32 PM



(25) Benzo(k)fluoranthene

22.853min (-0.047) 0.27ng/ul

response 13278

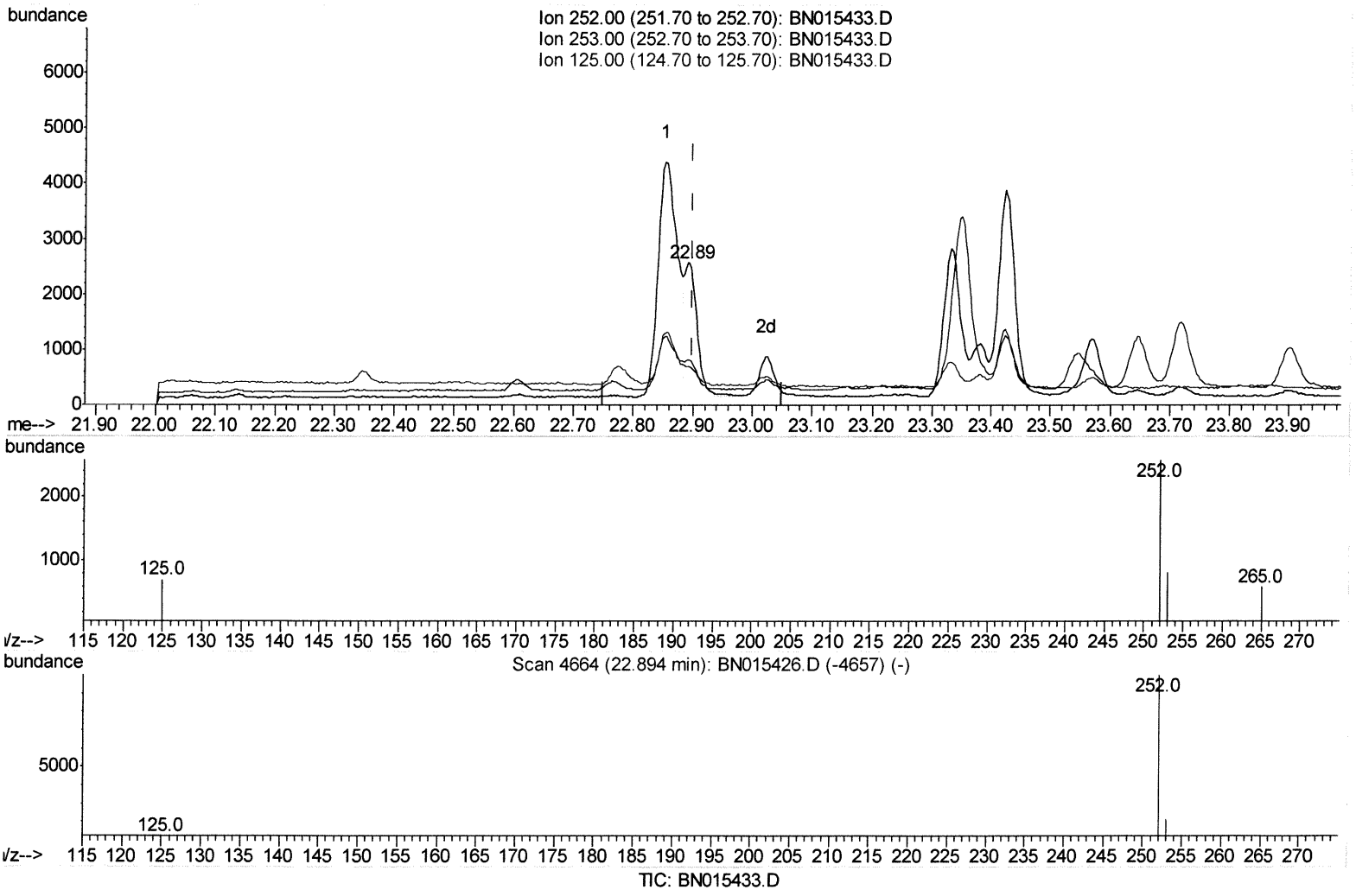
Ion	Exp%	Act%
252.00	100	100
253.00	22.60	28.24#
125.00	14.40	29.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015433.D
Acq On : 09 Jul 2021 06:40
Operator : CG/JU
Sample : M2808-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 09 07:17:43 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

Instrument :
BNA_N
ClientSampleId :
BGDW0

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:32 PM



(25) Benzo(k)fluoranthene

22.894min (-0.006) 0.07ng/ul m 7/9/21 JU

response 3714

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	32.15#
125.00	14.40	27.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015433.D
Acq On : 09 Jul 2021 06:40
Operator : CG/JU
Sample : M2808-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDW0

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:32 PM

Quant Time: Jul 09 07:19:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3279	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11365	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5985	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	12216	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	10180	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	9455	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8323	2.25	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3774	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	8558	0.26	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.12	178	2618	0.059	ng/ul#	94
16) Anthracene	17.22	178	1368	0.035	ng/ul#	86
19) Fluoranthene	19.15	202	12579	0.267	ng/ul	97
20) Pyrene	19.51	202	12021	0.255	ng/ul	99
21) Benzo(a)anthracene	21.27	228	6938	0.184	ng/ul	97
22) Chrysene	21.32	228	7049	0.156	ng/ul	97
24) Benzo(b)fluoranthene	22.85	252	9538m	0.216	ng/ul	
25) Benzo(k)fluoranthene	22.89	252	3714m	0.074	ng/ul	
26) Benzo(a)pyrene	23.42	252	6982	0.188	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.77	276	4131	0.092	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.77	278	1048	0.030	ng/ul#	61
29) Benzo(g,h,i)perylene	26.46	276	4806	0.116	ng/ul	94

07/12/21JU

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