

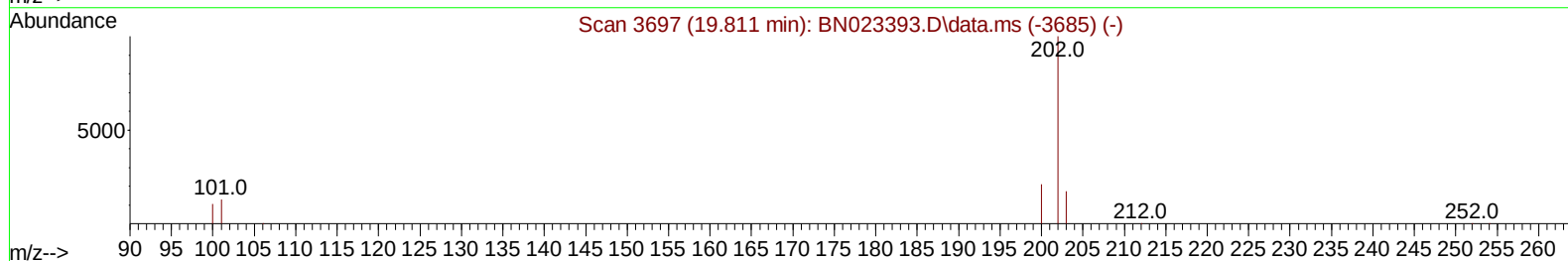
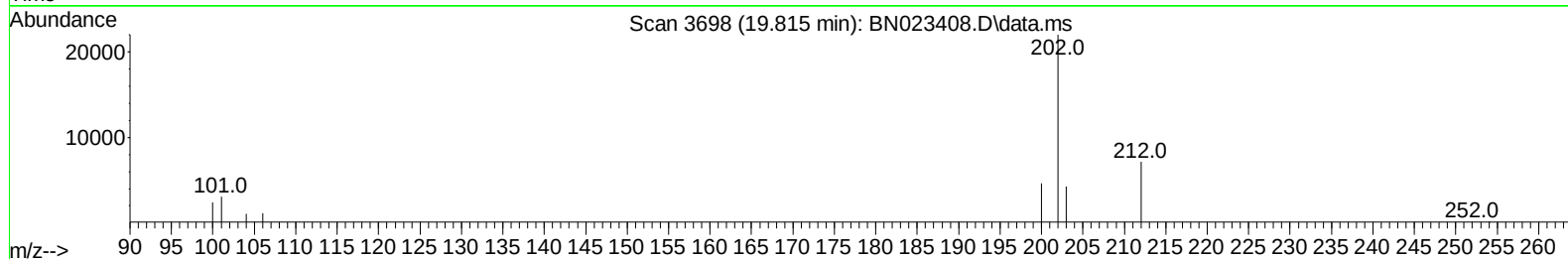
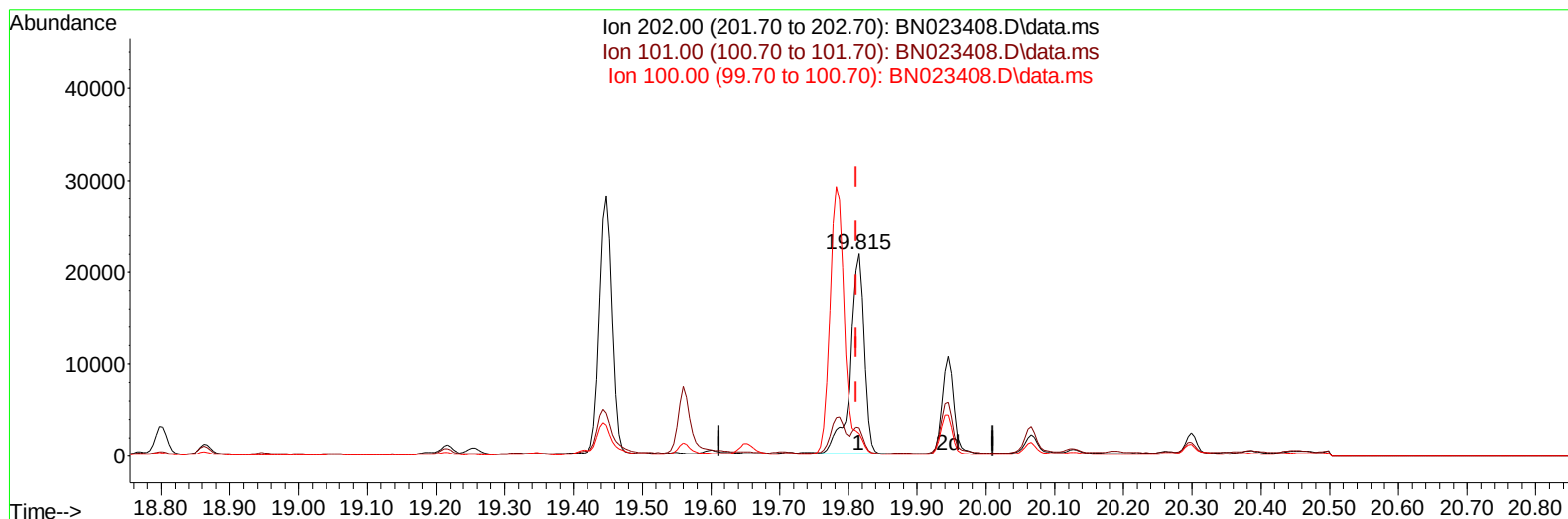
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023408.D
 Acq On : 24 Dec 2022 13:39
 Operator : CG/JU
 Sample : N0018-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023408.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.26 ng/ul

response 30472

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.91
100.00	11.20	11.06
0.00	0.00	0.00

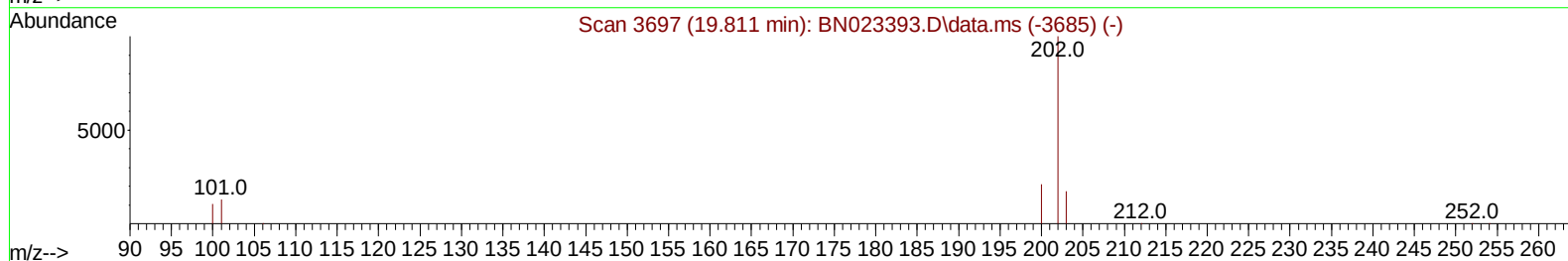
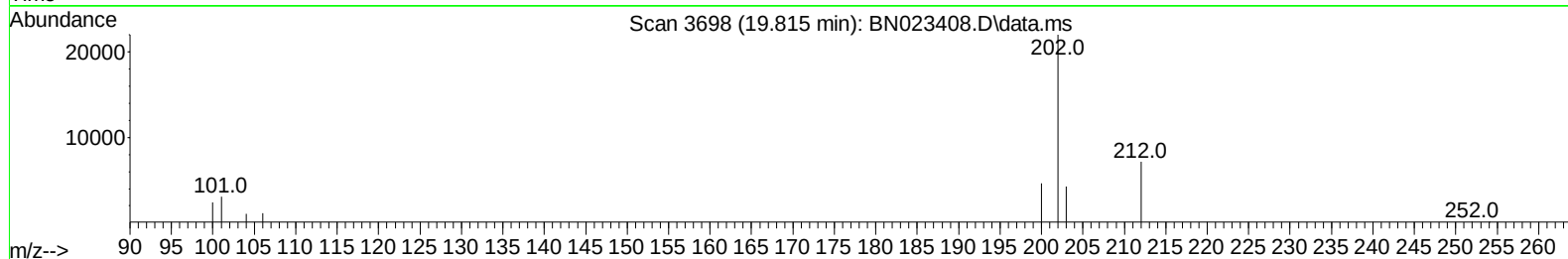
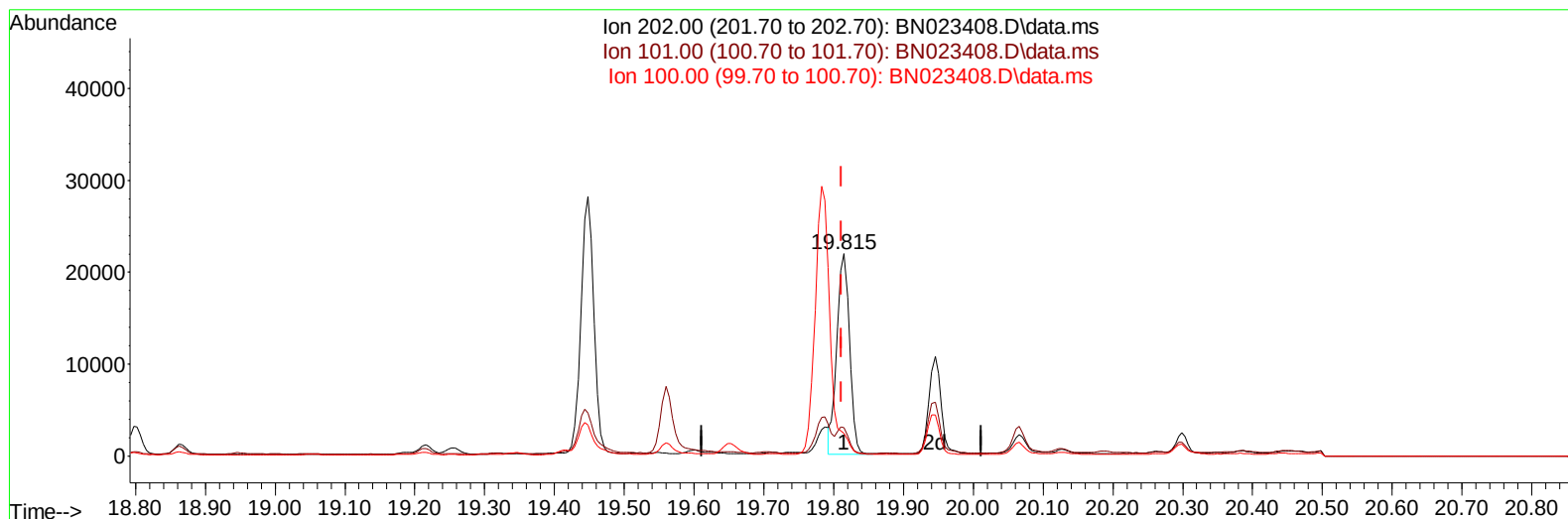
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023408.D
 Acq On : 24 Dec 2022 13:39
 Operator : CG/JU
 Sample : N0018-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
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 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023408.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.23 ng/ul m

response 27240

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.91
100.00	11.20	11.06
0.00	0.00	0.00

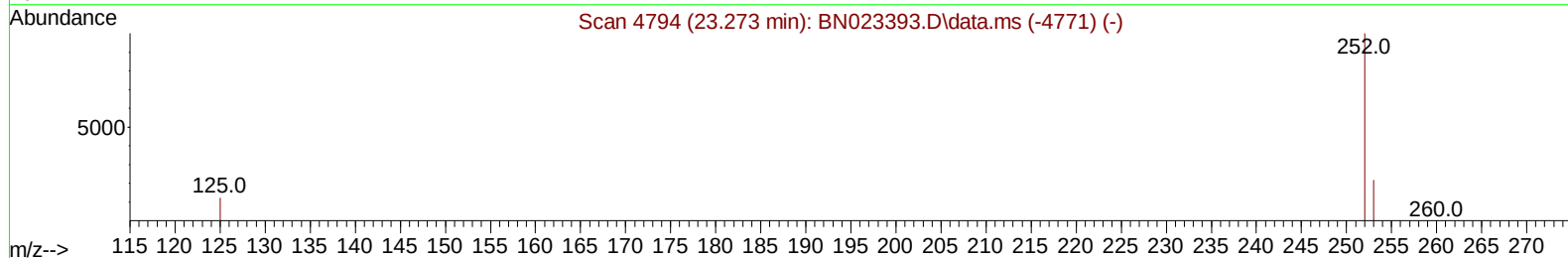
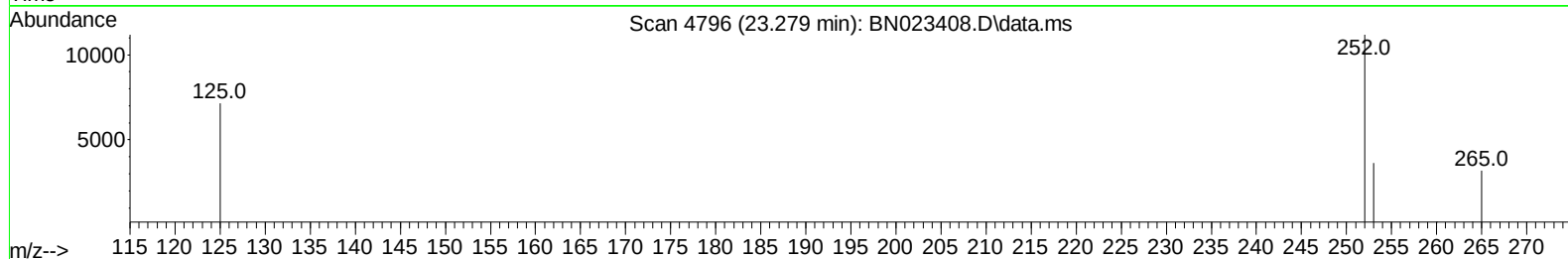
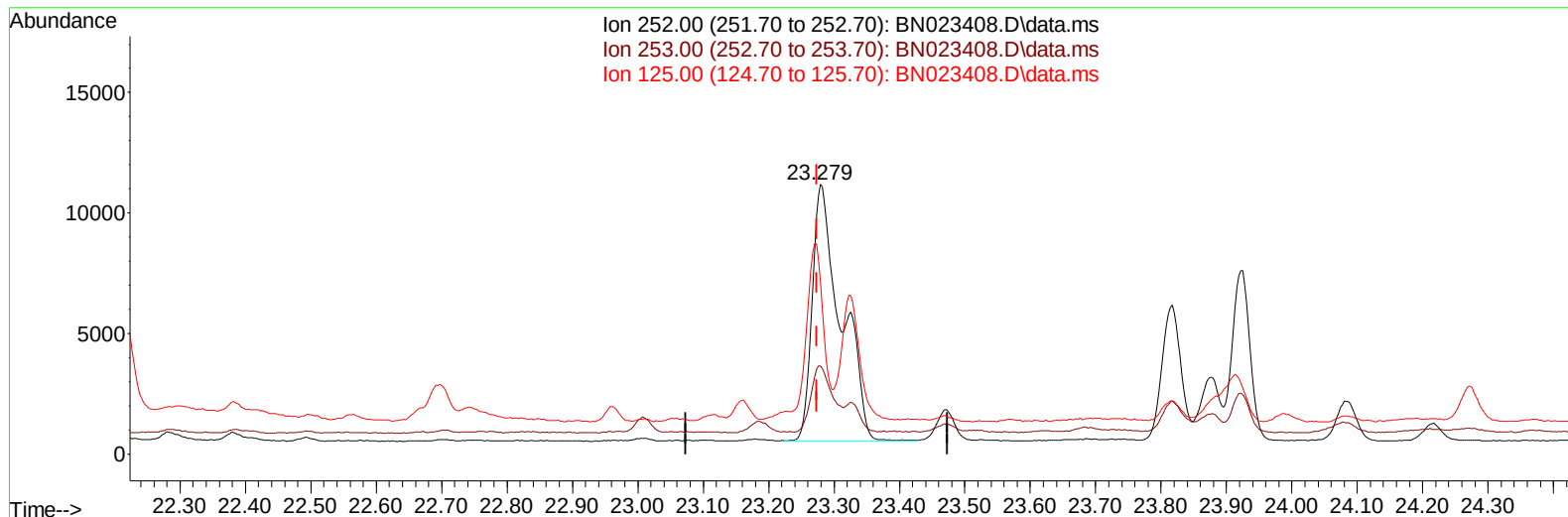
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023408.D
Acq On : 24 Dec 2022 13:39
Operator : CG/JU
Sample : N0018-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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TIC: BN023408.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.36 ng/u1

response 32817

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	32.65
125.00	15.90	64.08#
0.00	0.00	0.00

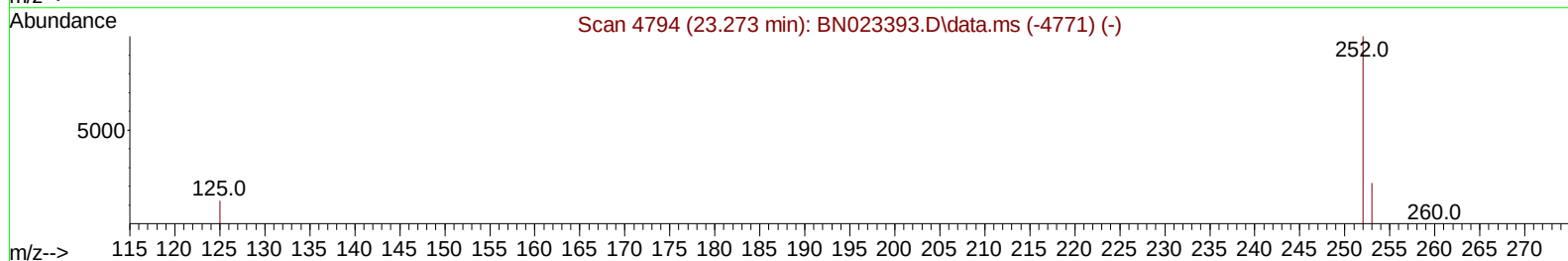
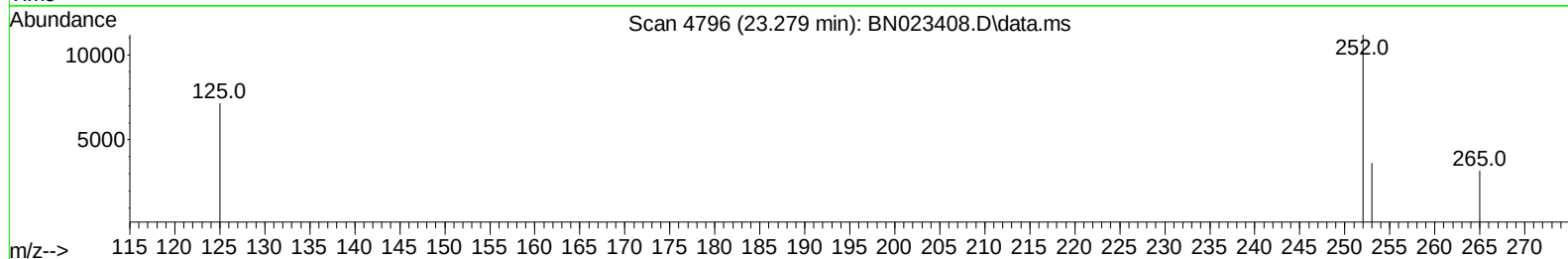
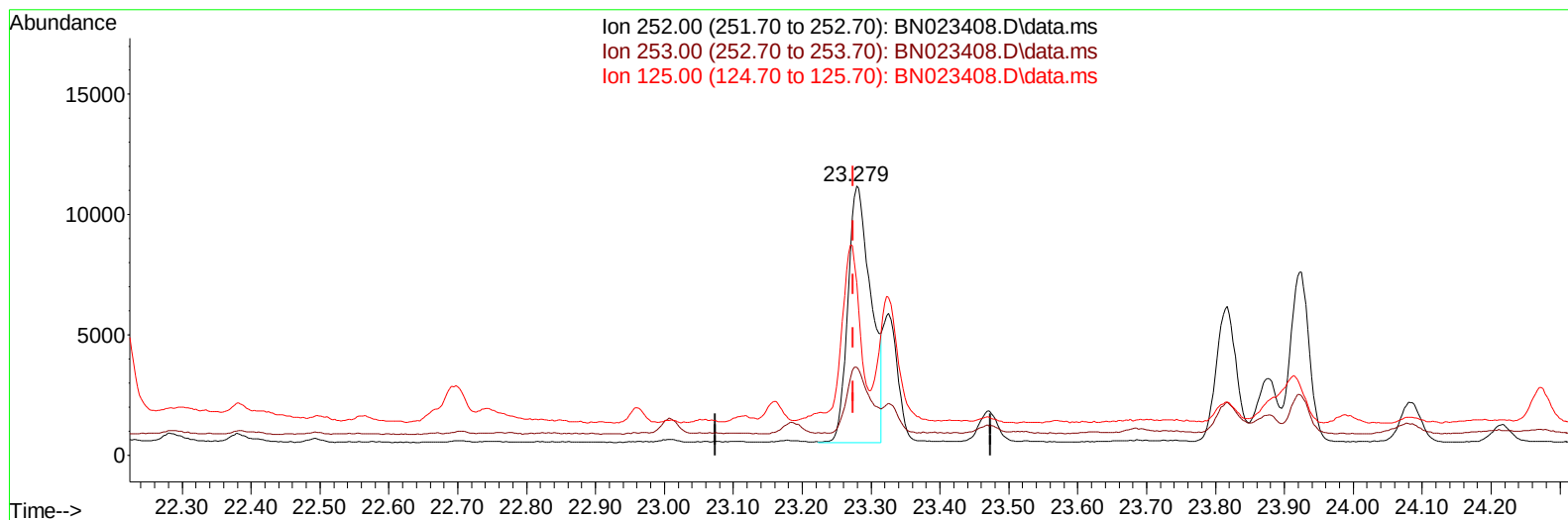
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023408.D
 Acq On : 24 Dec 2022 13:39
 Operator : CG/JU
 Sample : N0018-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
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Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023408.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.27 ng/ul m

response 24916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	32.65
125.00	15.90	64.08#
0.00	0.00	0.00

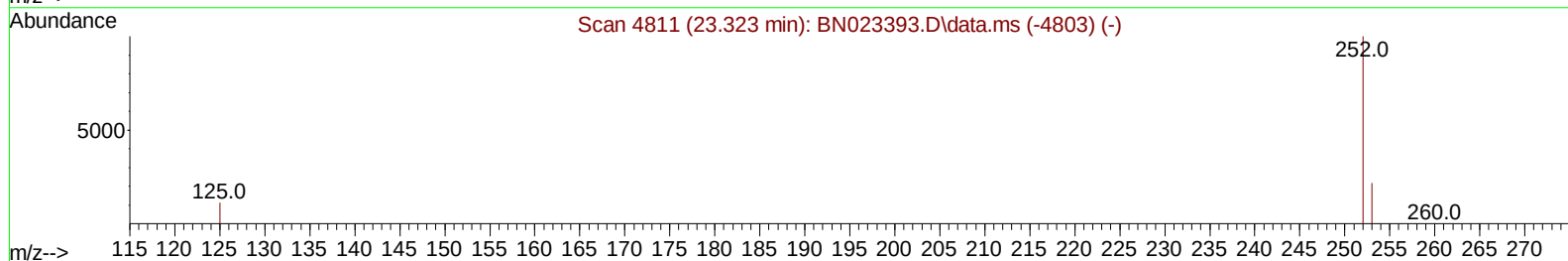
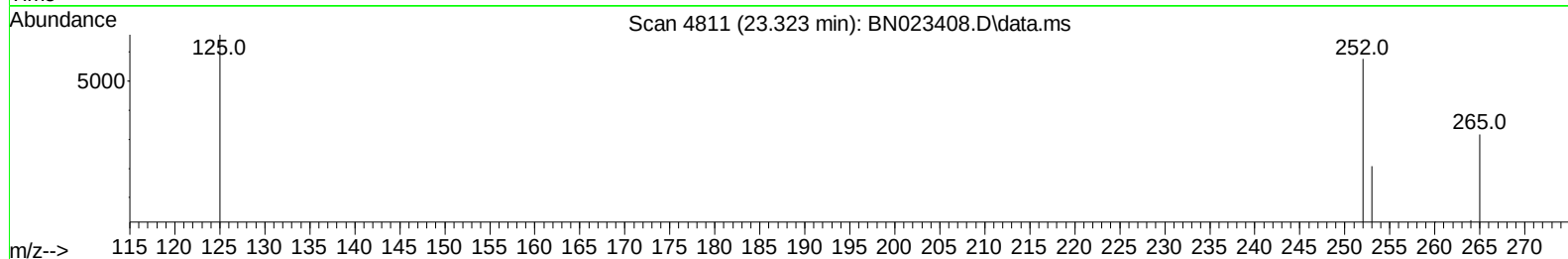
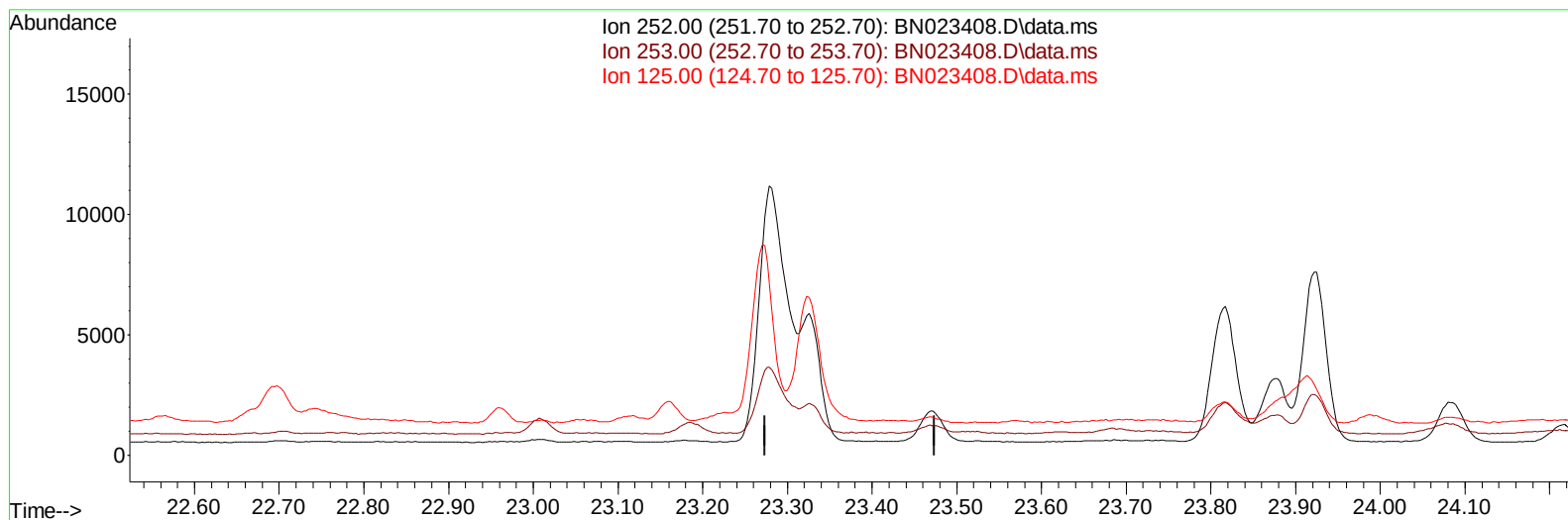
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023408.D
 Acq On : 24 Dec 2022 13:39
 Operator : CG/JU
 Sample : N0018-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023408.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

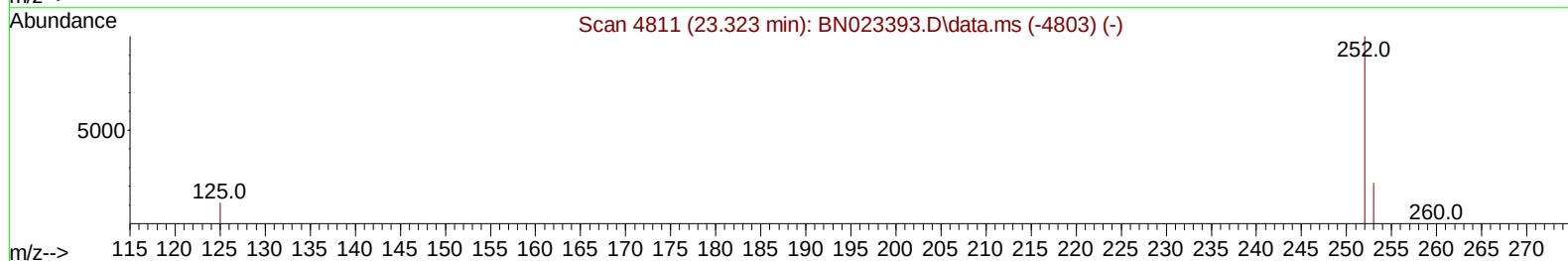
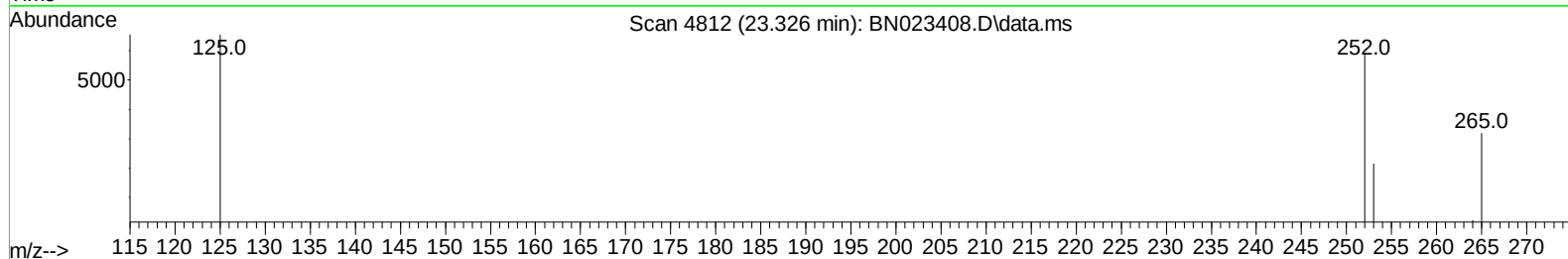
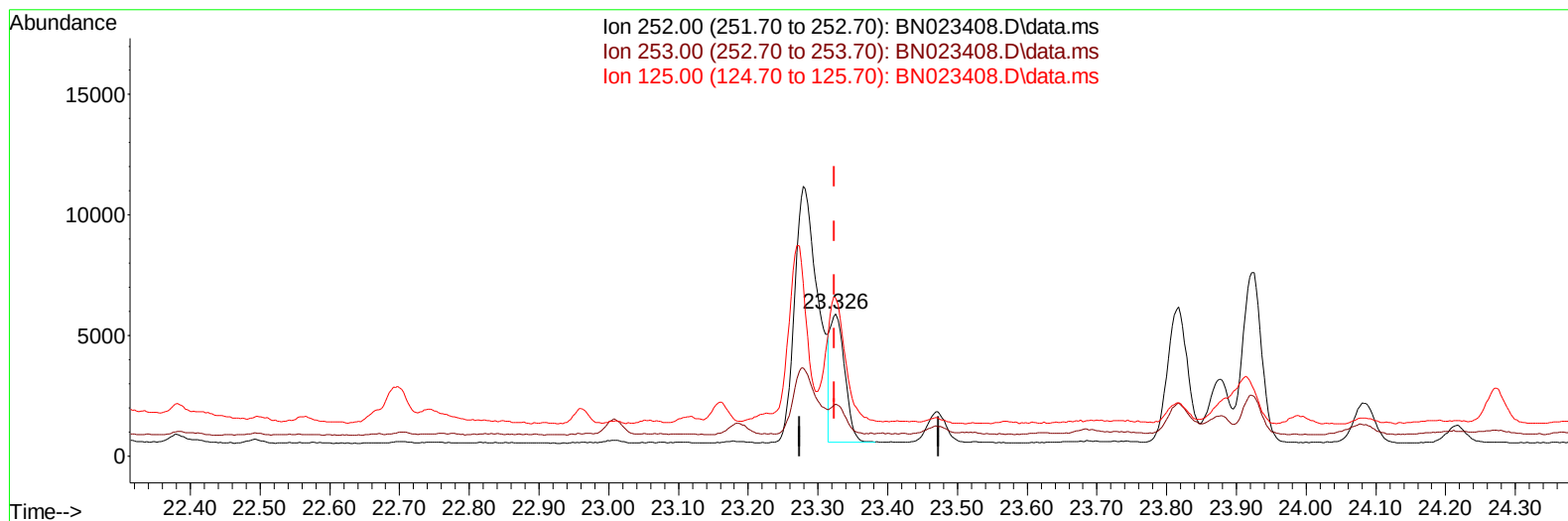
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023408.D
Acq On : 24 Dec 2022 13:39
Operator : CG/JU
Sample : N0018-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023408.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (+ 0.002) 0.09 ng/ul m

response 7858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	36.43#
125.00	15.70	111.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023408.D
 Acq On : 24 Dec 2022 13:39
 Operator : CG/JU
 Sample : N6018-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 23:18:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152		7325	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136		24101	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164		14665	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188		33307	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240		24176	0.400	ng/ul	# 0.00
23) Perylene-d12	24.030	264		17861	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96		39661	4.983	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152		13621	0.365	ng/ul	-0.01
18) Fluoranthene-d10	19.415	212		32526	0.372	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.428	178		10775	0.099	ng/ul#	88
19) Fluoranthene	19.448	202		36705	0.313	ng/ul#	89
20) Pyrene	19.815	202		27240m	0.230	ng/ul	
21) Benzo(a)anthracene	21.563	228		15412	0.164	ng/ul#	94
22) Chrysene	21.616	228		19769	0.207	ng/ul#	94
24) Benzo(b)fluoranthene	23.279	252		24916m	0.270	ng/ul	
25) Benzo(k)fluoranthene	23.326	252		7858m	0.091	ng/ul	
26) Benzo(a)pyrene	23.922	252		13313	0.182	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.584	276		10450	0.122	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.600	278		2645	0.040	ng/ul#	6
29) Benzo(g,h,i)perylene	27.382	276		10108	0.145	ng/ul#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023408.D
Acq On : 24 Dec 2022 13:39
Operator : CG/JU
Sample : N0018-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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