

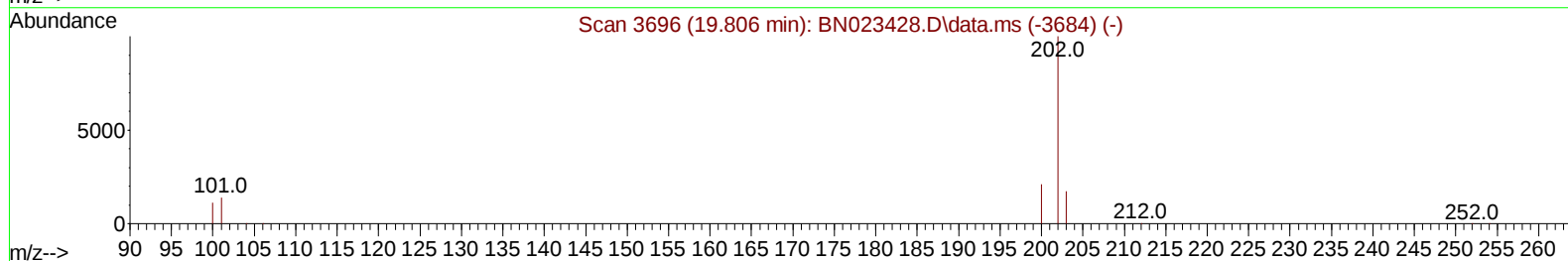
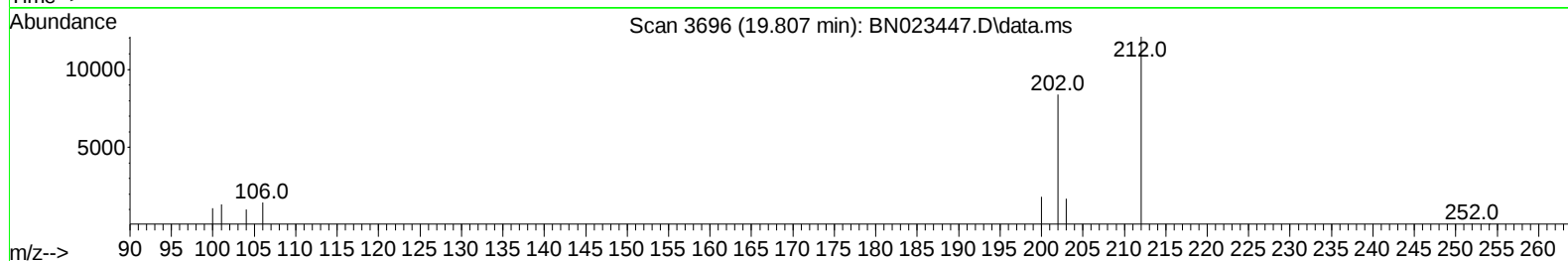
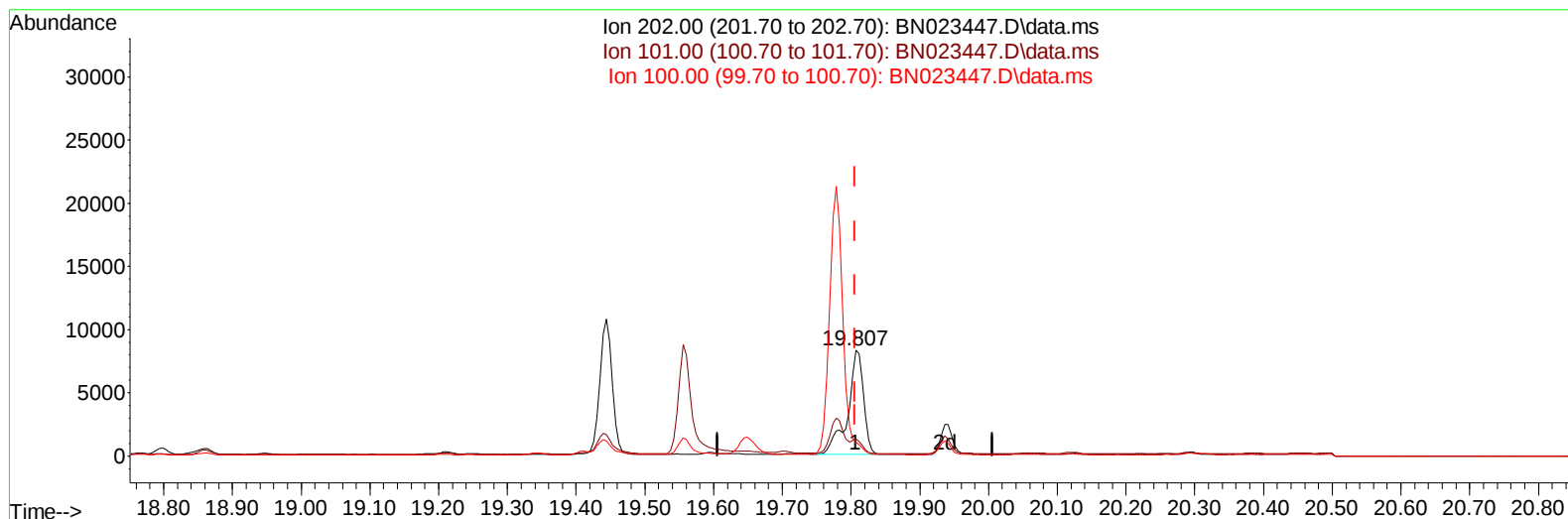
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023447.D
 Acq On : 25 Dec 2022 13:34
 Operator : CG/JU
 Sample : N0017-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG3

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:38 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023447.D\data.ms

(20) Pyrene

19.807min (+ 0.001) 0.12 ng/u1

response 13051

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	15.94
100.00	11.20	13.22
0.00	0.00	0.00

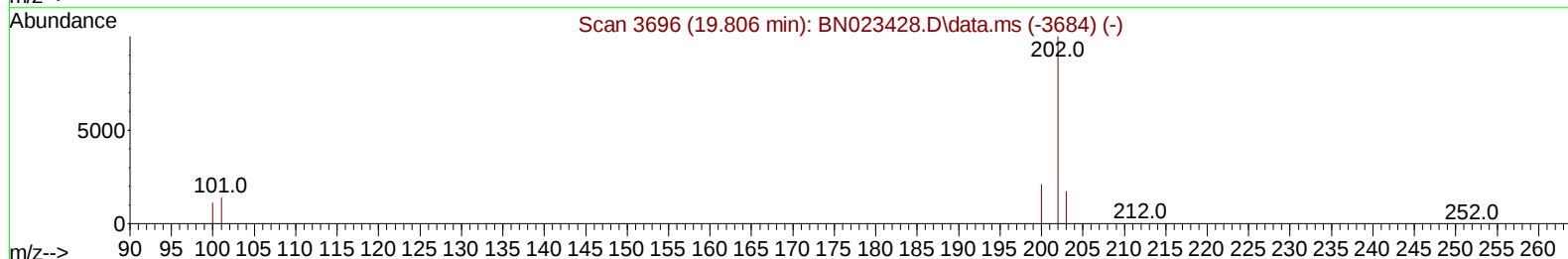
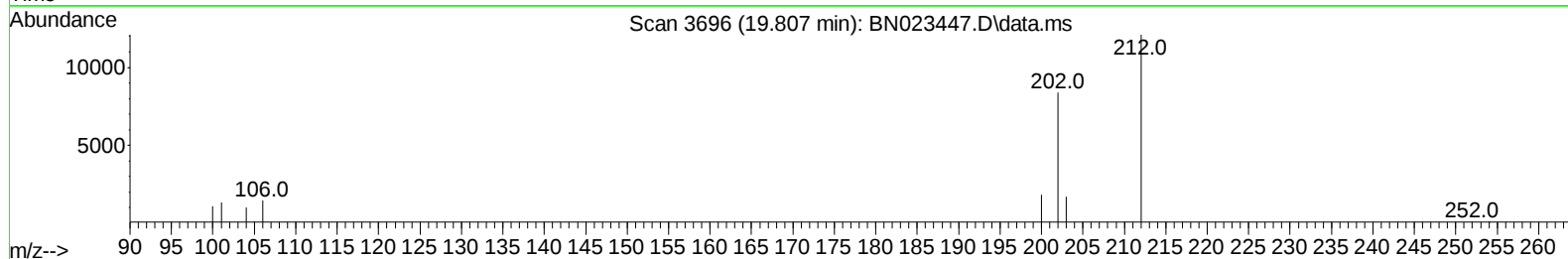
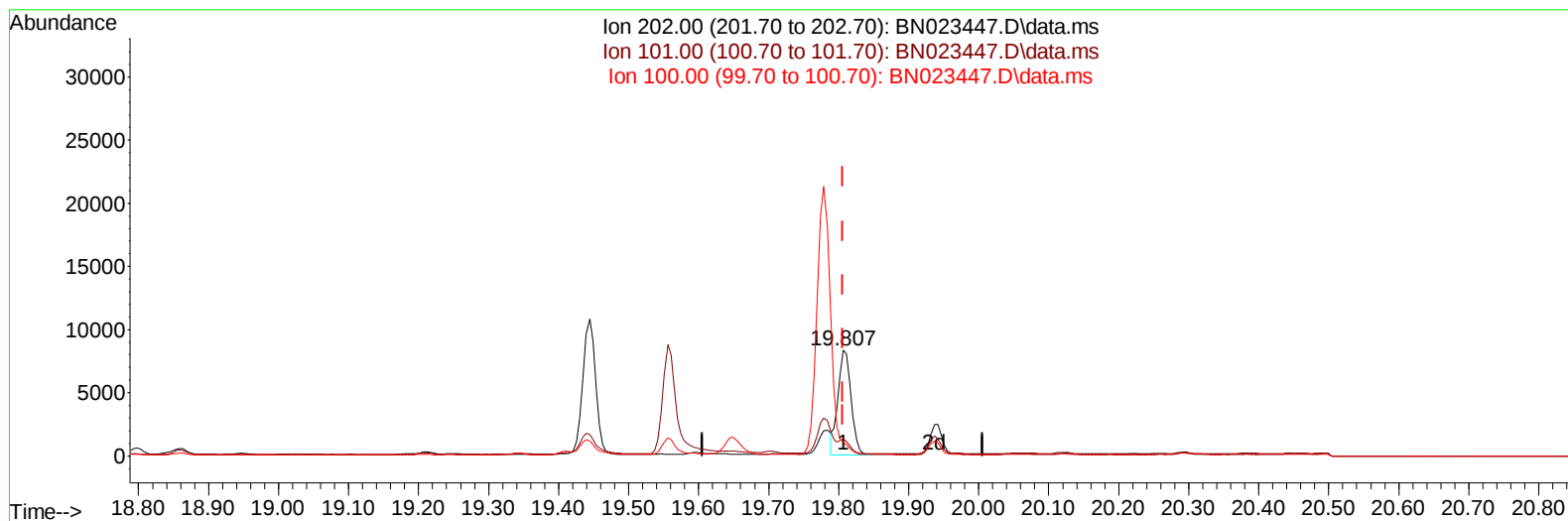
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023447.D
 Acq On : 25 Dec 2022 13:34
 Operator : CG/JU
 Sample : N0017-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG3

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:38 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023447.D\data.ms

(20) Pyrene

19.807min (+ 0.001) 0.10 ng/ul m

response 10843

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	15.94
100.00	11.20	13.22
0.00	0.00	0.00

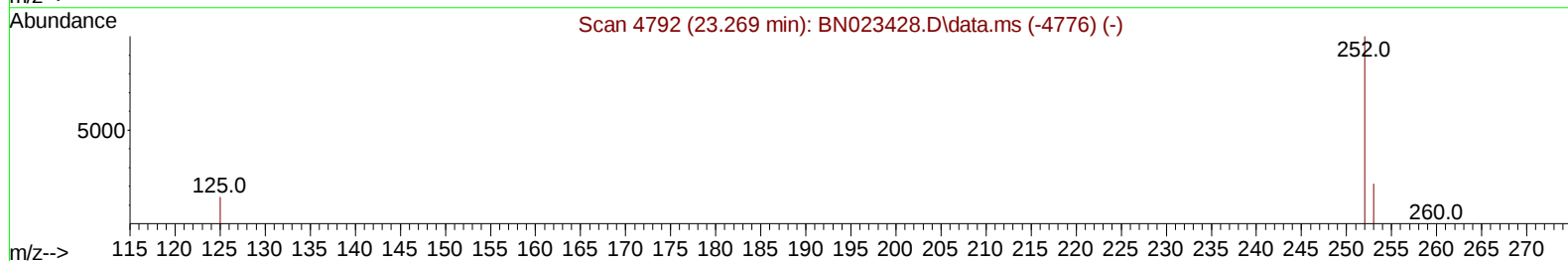
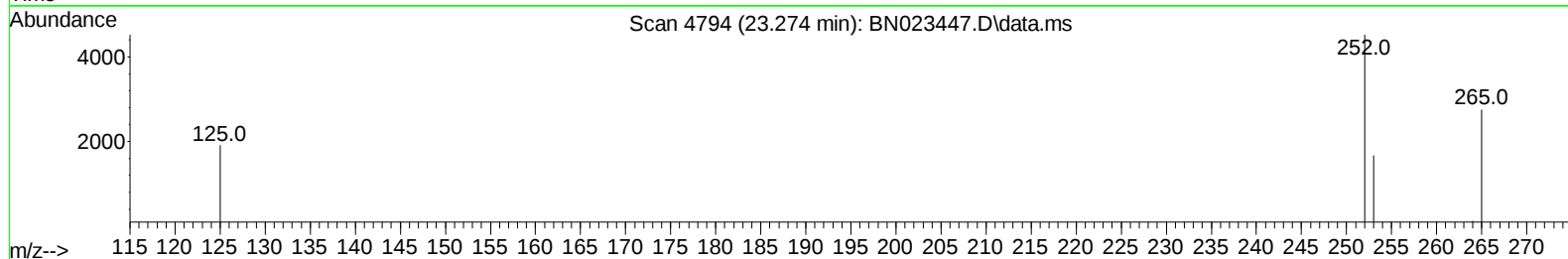
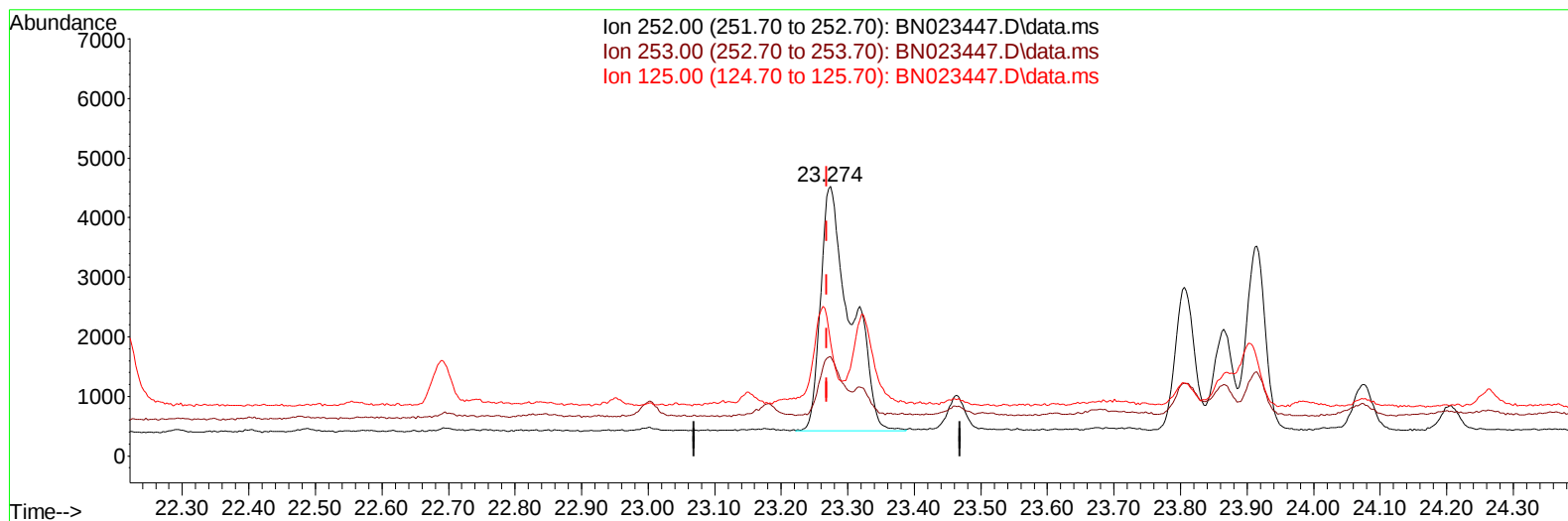
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023447.D
 Acq On : 25 Dec 2022 13:34
 Operator : CG/JU
 Sample : N0017-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG3

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023447.D\data.ms

(24) Benzo(b)fluoranthene

23.274min (+ 0.005) 0.15 ng/u1

response 12873

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	37.03
125.00	15.90	42.16#
0.00	0.00	0.00

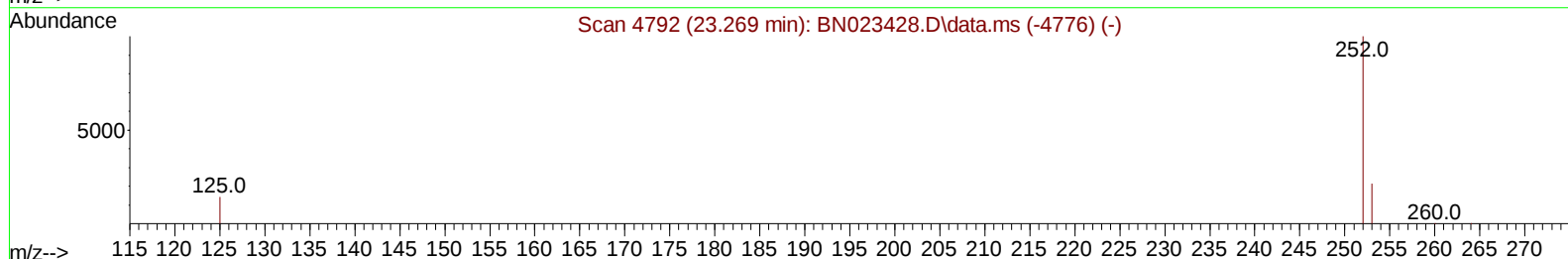
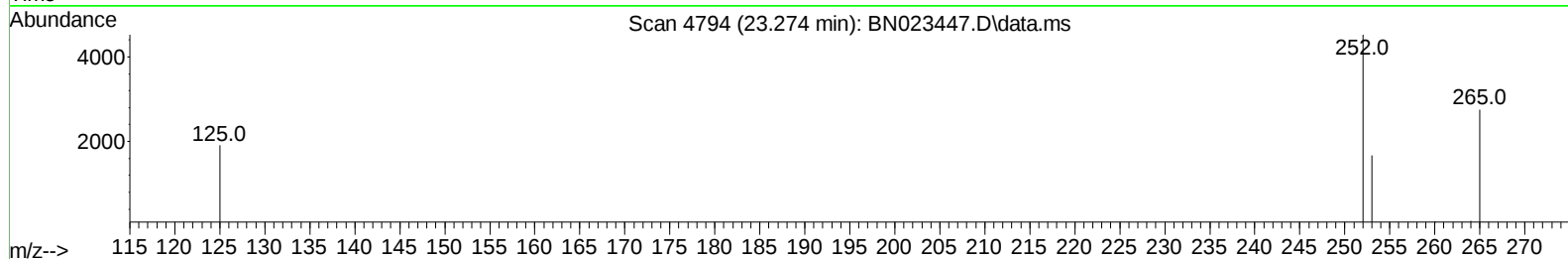
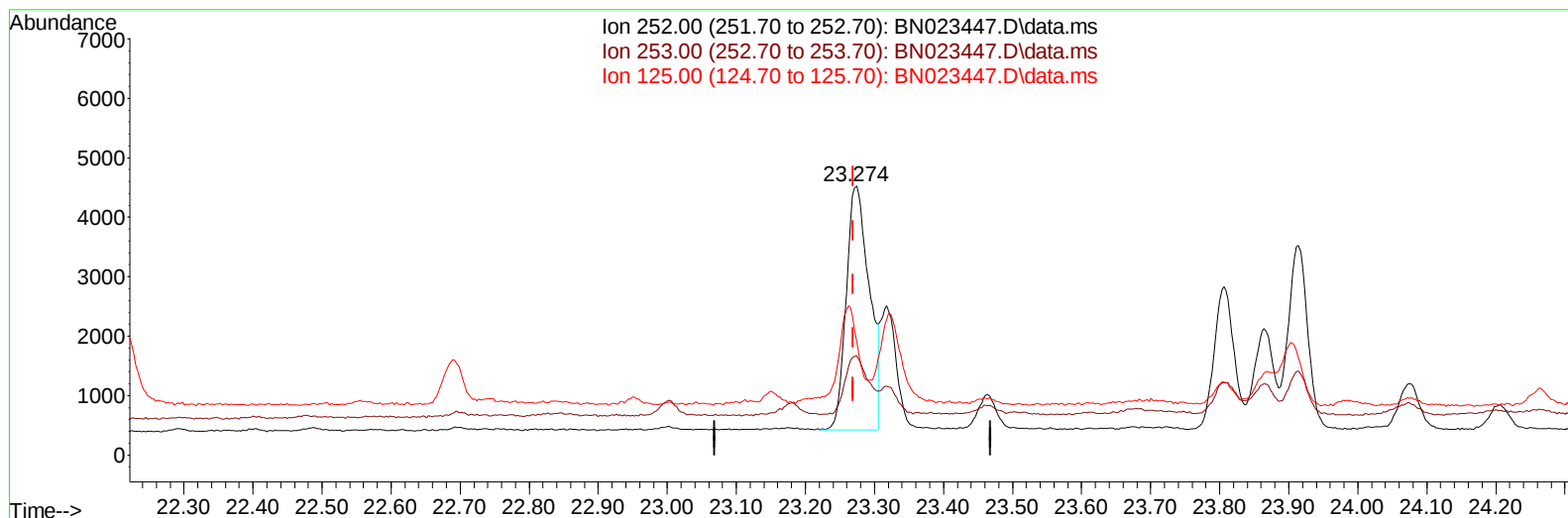
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023447.D
 Acq On : 25 Dec 2022 13:34
 Operator : CG/JU
 Sample : N0017-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG3

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:38 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023447.D\data.ms

(24) Benzo(b)fluoranthene

23.274min (+ 0.005) 0.11 ng/ul m

response 9641

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	37.03
125.00	15.90	42.16#
0.00	0.00	0.00

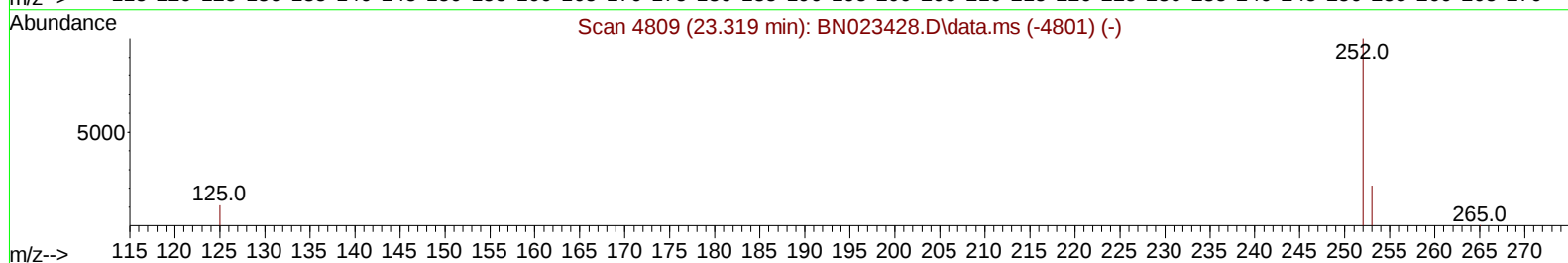
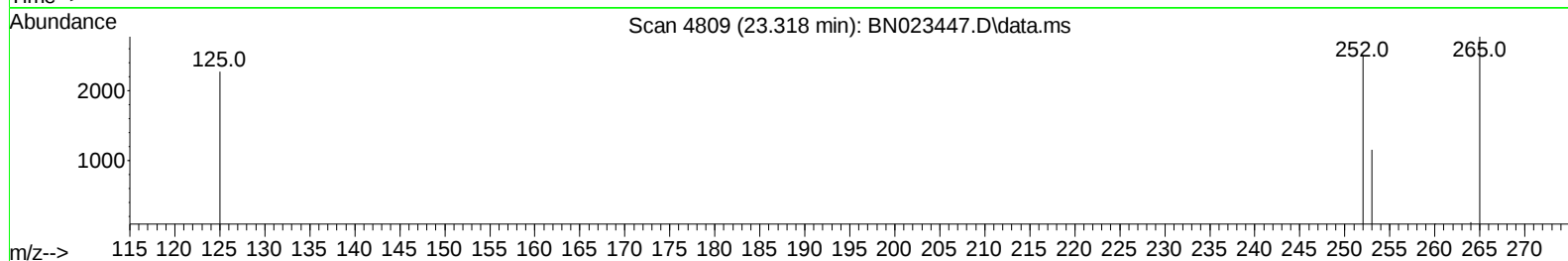
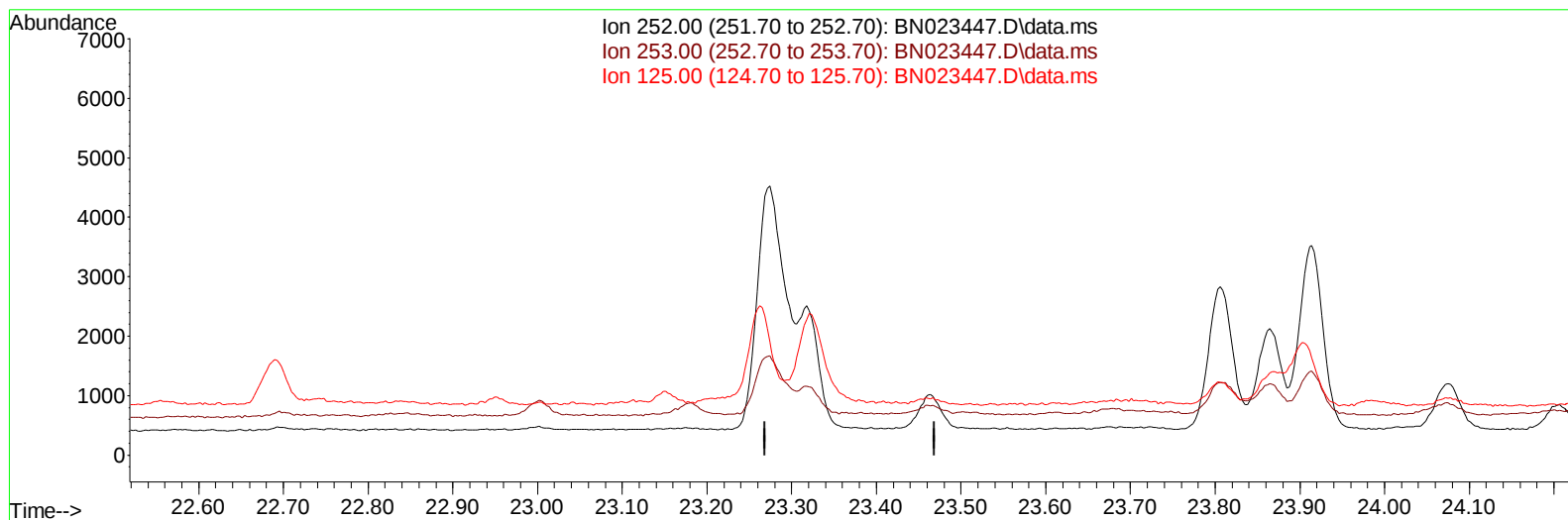
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023447.D
Acq On : 25 Dec 2022 13:34
Operator : CG/JU
Sample : N0017-17
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG3

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:38 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023447.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 0.00 ng/u1

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

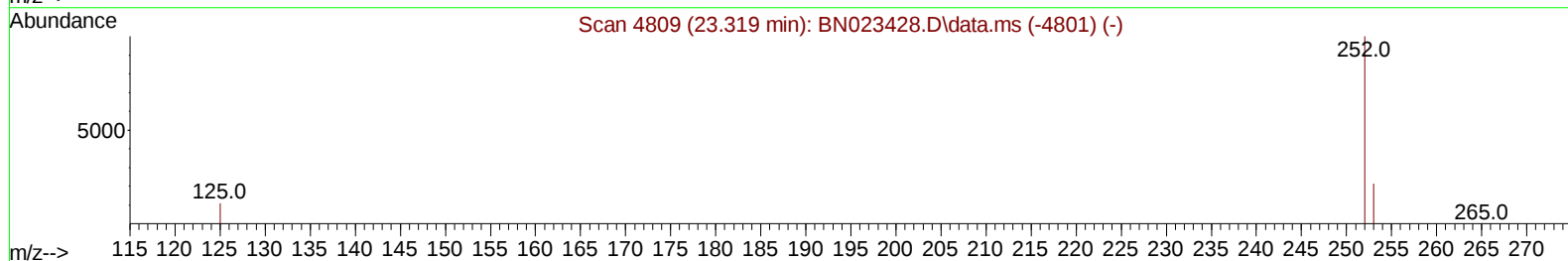
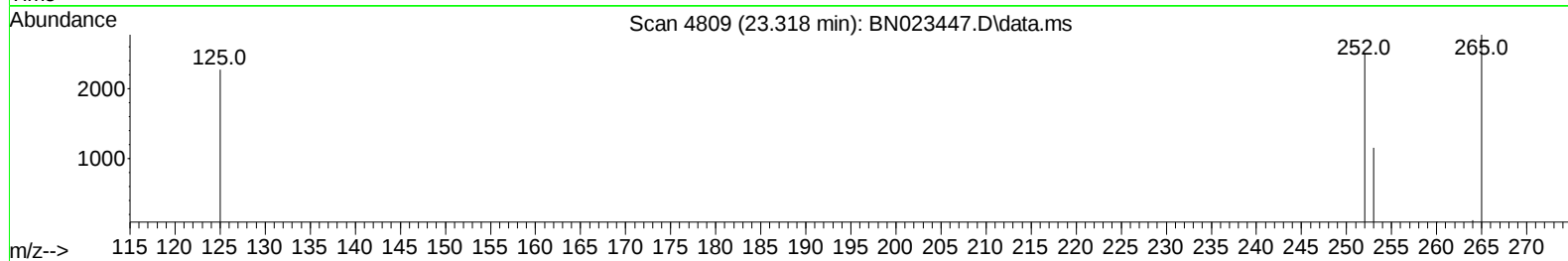
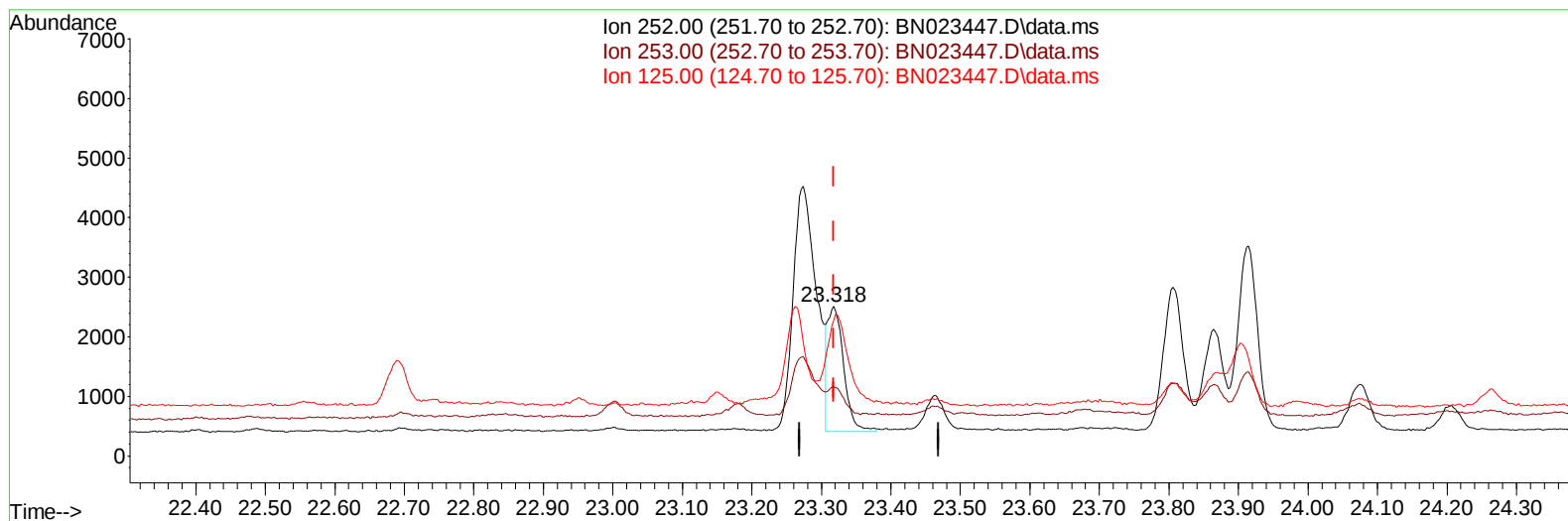
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023447.D
Acq On : 25 Dec 2022 13:34
Operator : CG/JU
Sample : N0017-17
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG3

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:38 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023447.D\data.ms

(25) Benzo(k)fluoranthene

23.318min (-0.001) 0.04 ng/u1 m

response 3325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	46.07#
125.00	15.70	90.71#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023447.D
 Acq On : 25 Dec 2022 13:34
 Operator : CG/JU
 Sample : N6017-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:23:38 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	8177	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	26701	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.637	164	15639	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	34490	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	22426	0.400	ng/ul	0.00
23) Perylene-d12	24.019	264	16442	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	28048	3.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	9261	0.224	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	20247	0.250	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.425	178	5378	0.048	ng/ul#	39
19) Fluoranthene	19.444	202	13658	0.126	ng/ul#	92
20) Pyrene	19.807	202	10843m	0.099	ng/ul	
21) Benzo(a)anthracene	21.555	228	5855	0.067	ng/ul#	93
22) Chrysene	21.611	228	6675	0.075	ng/ul#	94
24) Benzo(b)fluoranthene	23.274	252	9641m	0.113	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	3325m	0.042	ng/ul	
26) Benzo(a)pyrene	23.914	252	5941	0.088	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.574	276	5054	0.064	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.581	278	1316	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.363	276	5152	0.080	ng/ul#	67

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023447.D
Acq On : 25 Dec 2022 13:34
Operator : CG/JU
Sample : N0017-17
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG3

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:23:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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