

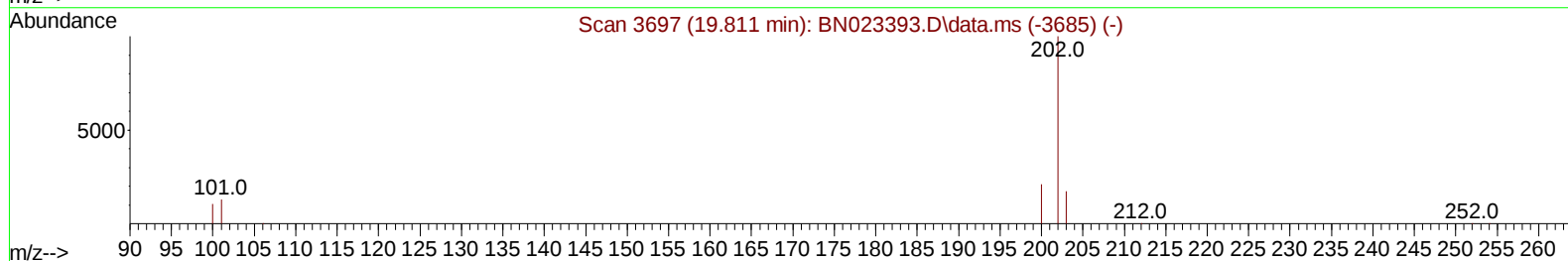
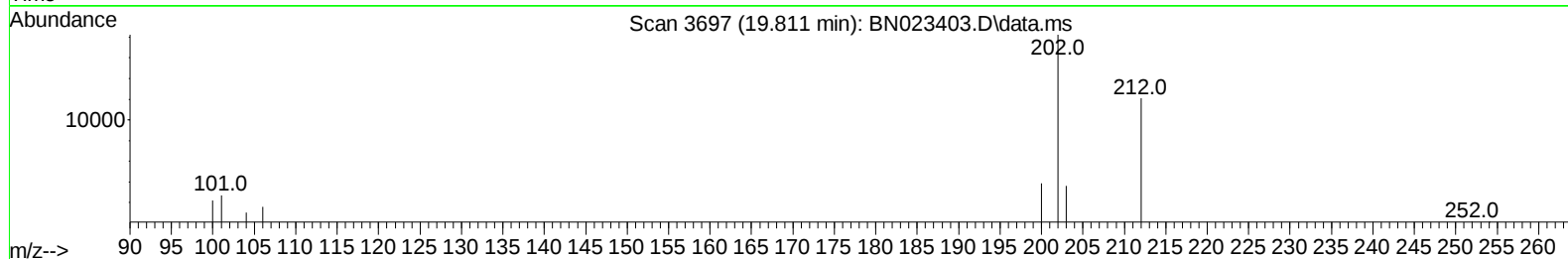
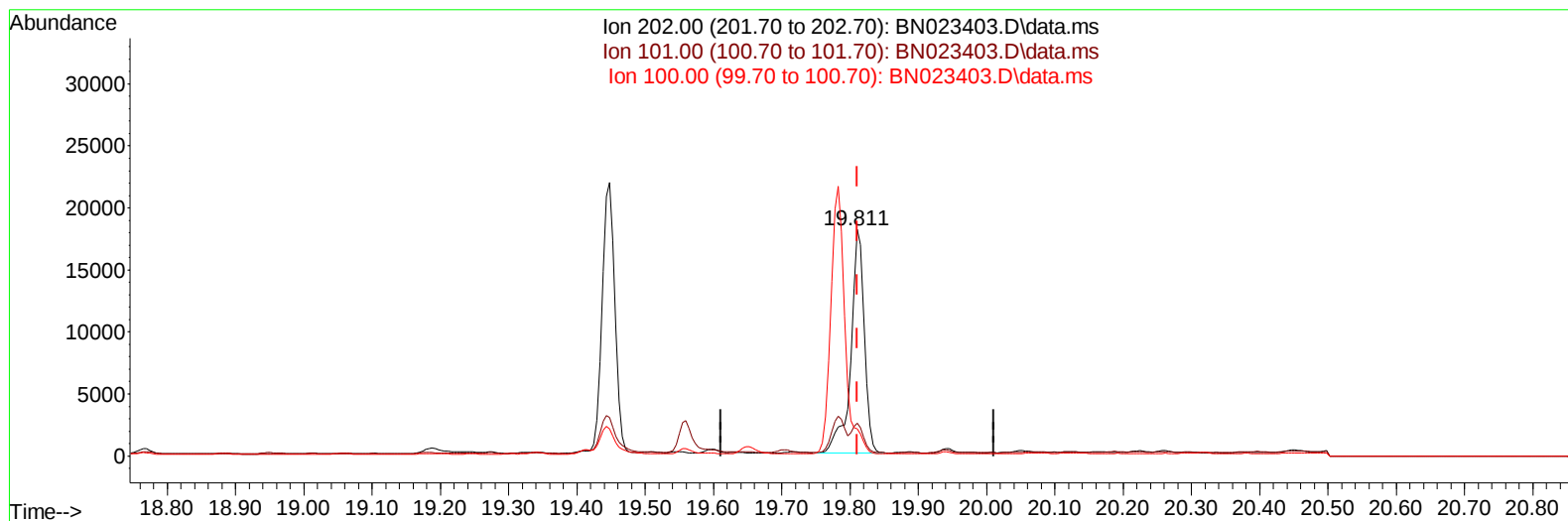
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023403.D
Acq On : 24 Dec 2022 10:39
Operator : CG/JU
Sample : N0015-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:45 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: BN023403.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.22 ng/u1

response 24806

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.59
100.00	11.20	12.08
0.00	0.00	0.00

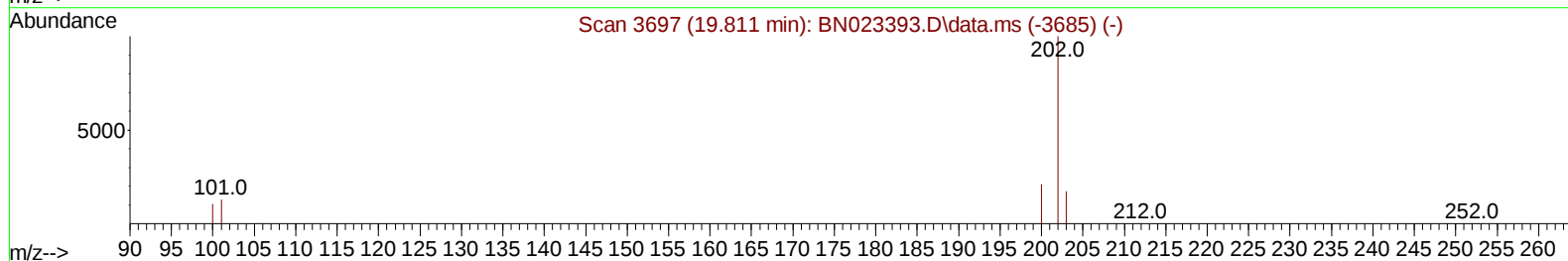
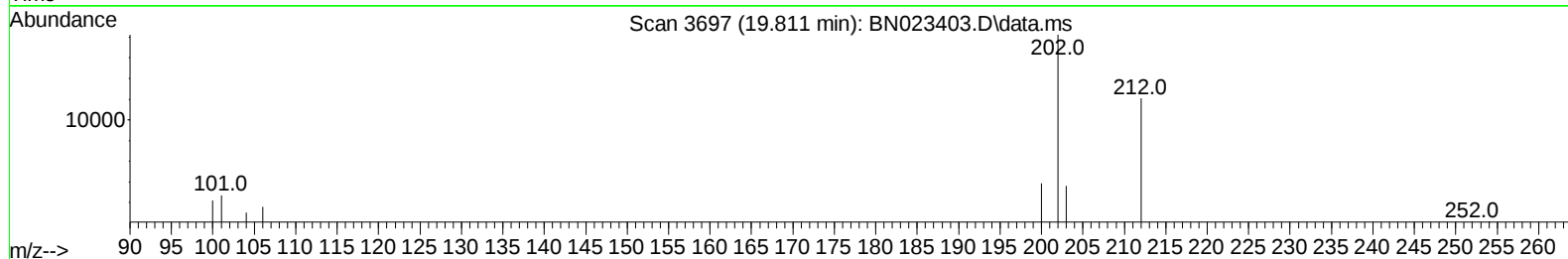
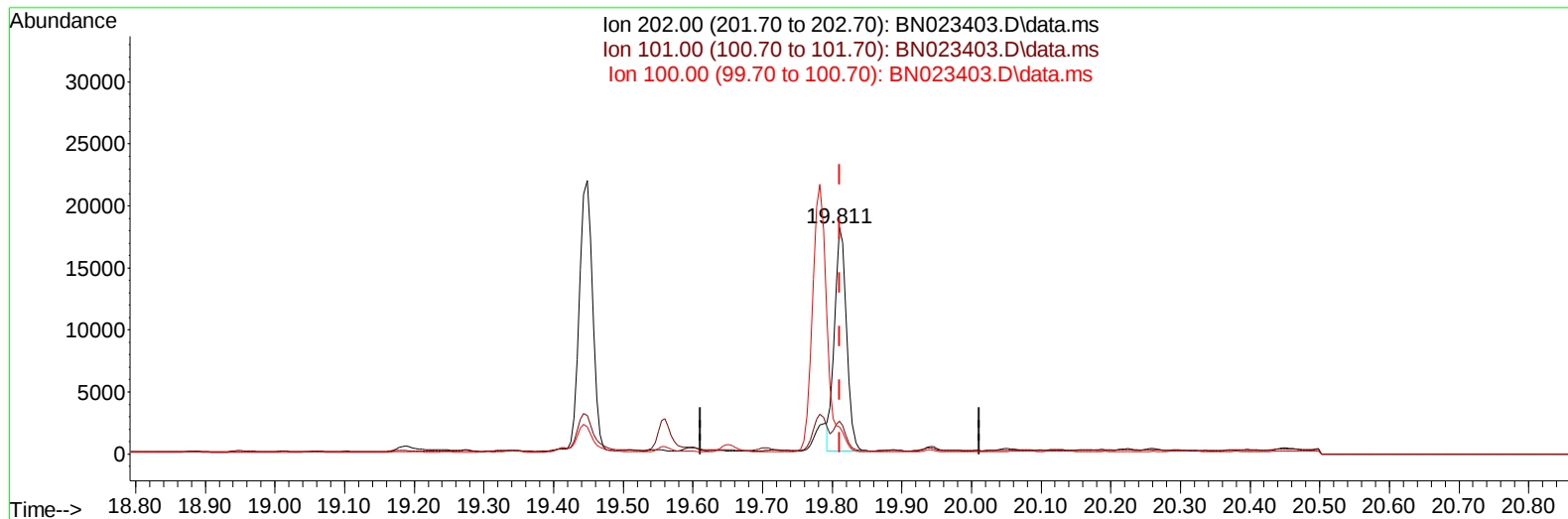
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023403.D
Acq On : 24 Dec 2022 10:39
Operator : CG/JU
Sample : N0015-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:45 2022
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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: BN023403.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.20 ng/ul m

response 22146

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.59
100.00	11.20	12.08
0.00	0.00	0.00

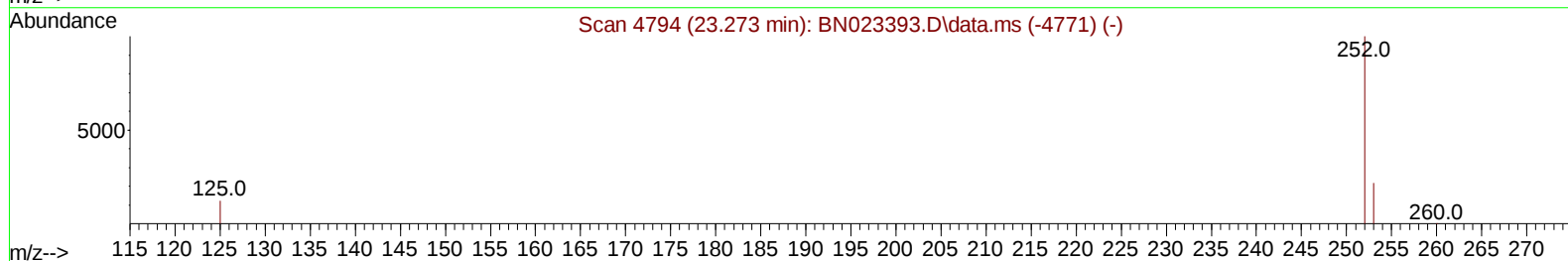
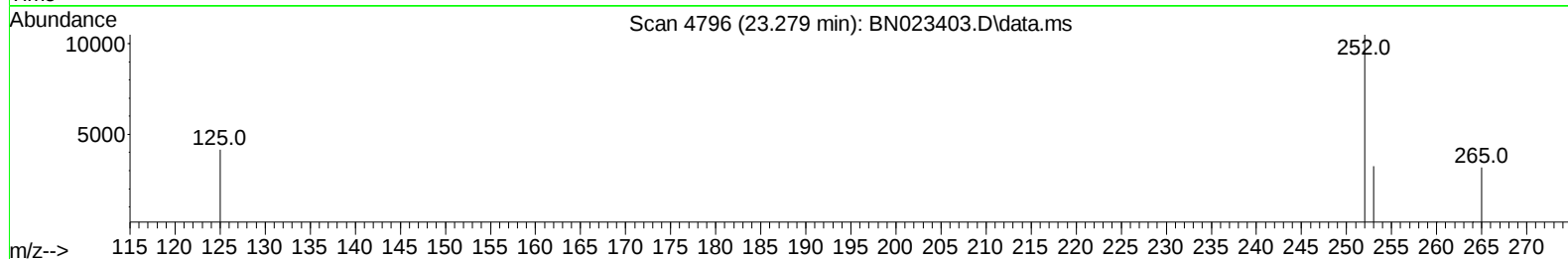
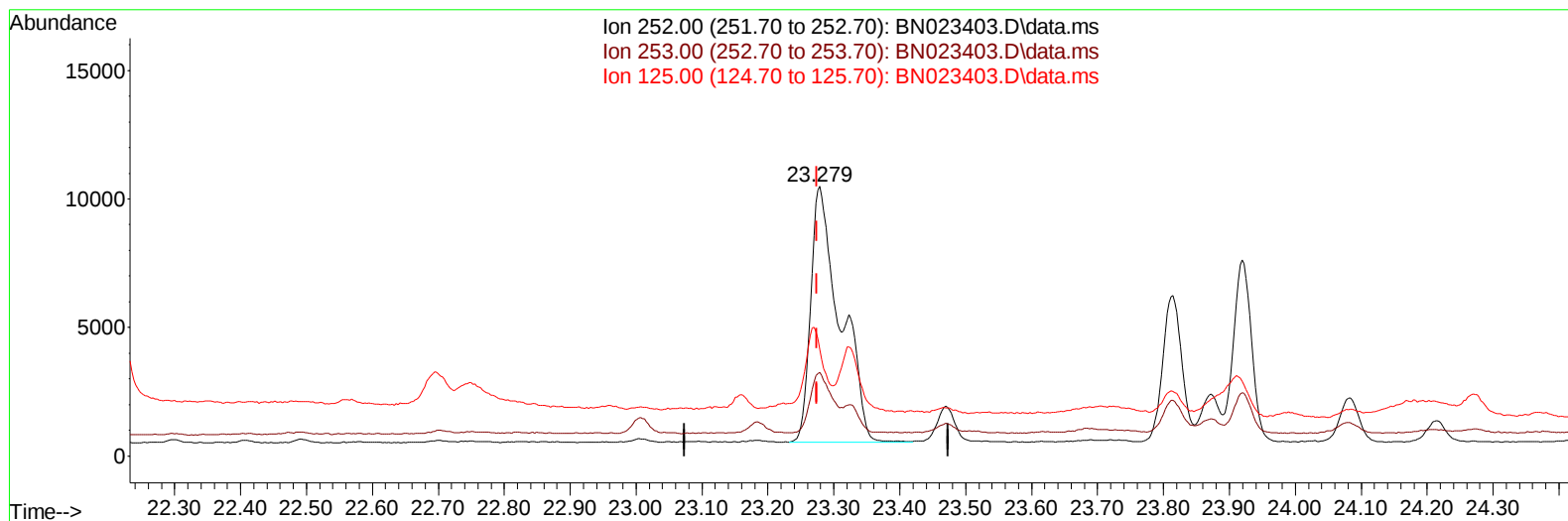
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023403.D
Acq On : 24 Dec 2022 10:39
Operator : CG/JU
Sample : N0015-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:45 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
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TIC: BN023403.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.33 ng/u1

response 30806

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	30.99
125.00	15.90	39.56#
0.00	0.00	0.00

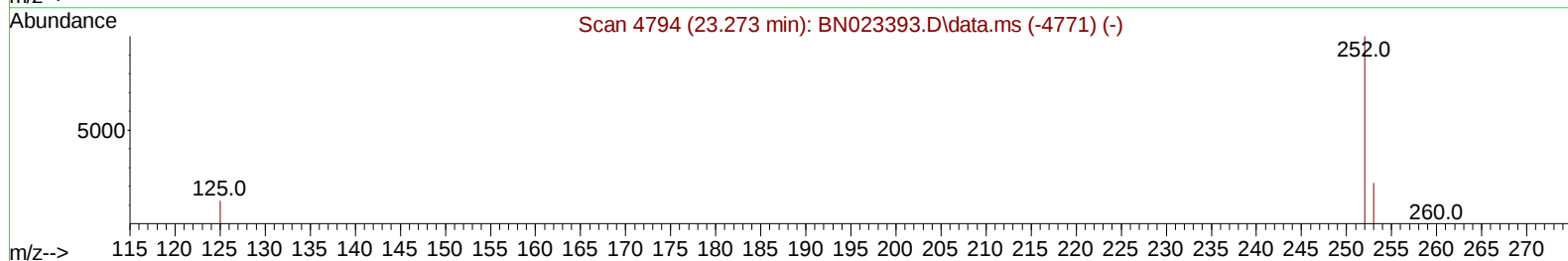
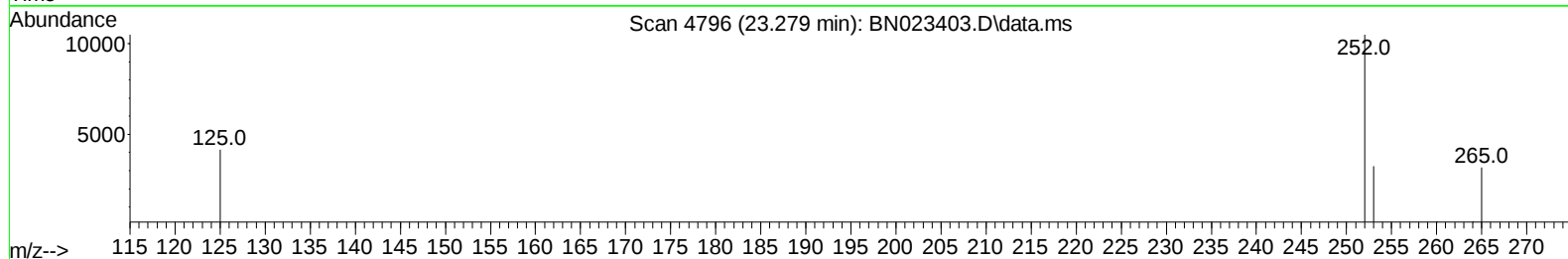
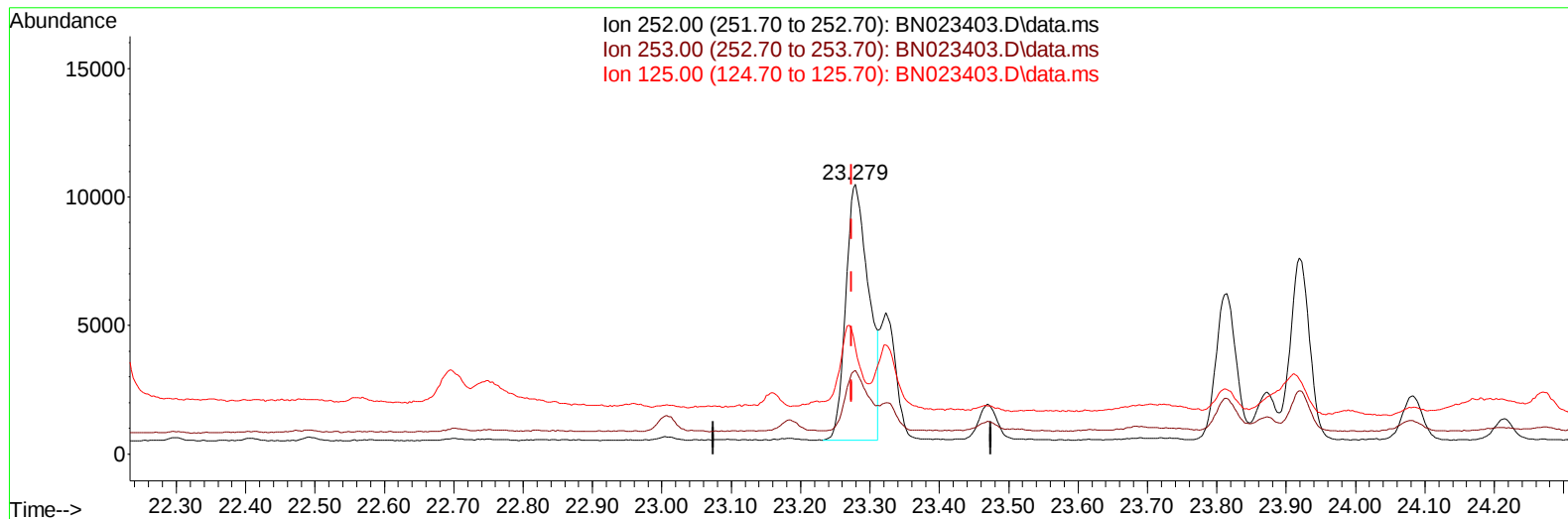
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023403.D
 Acq On : 24 Dec 2022 10:39
 Operator : CG/JU
 Sample : N0015-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:45 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: BN023403.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.25 ng/u1 m

response 22999

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	30.99
125.00	15.90	39.56#
0.00	0.00	0.00

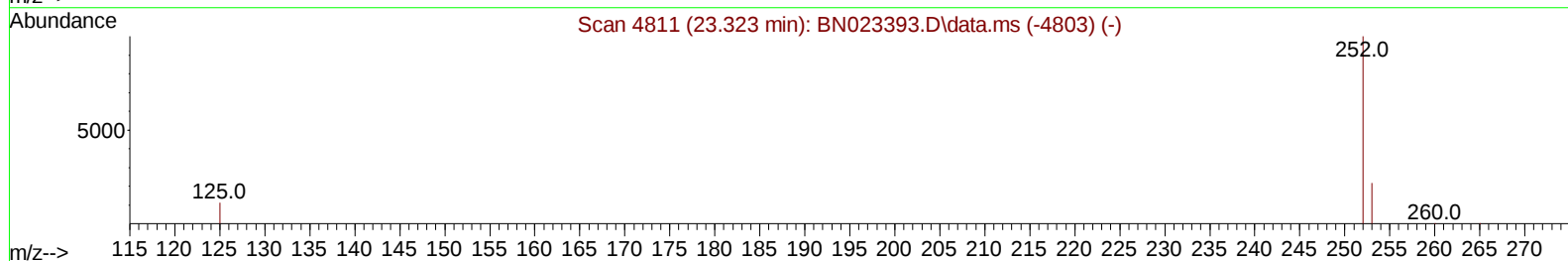
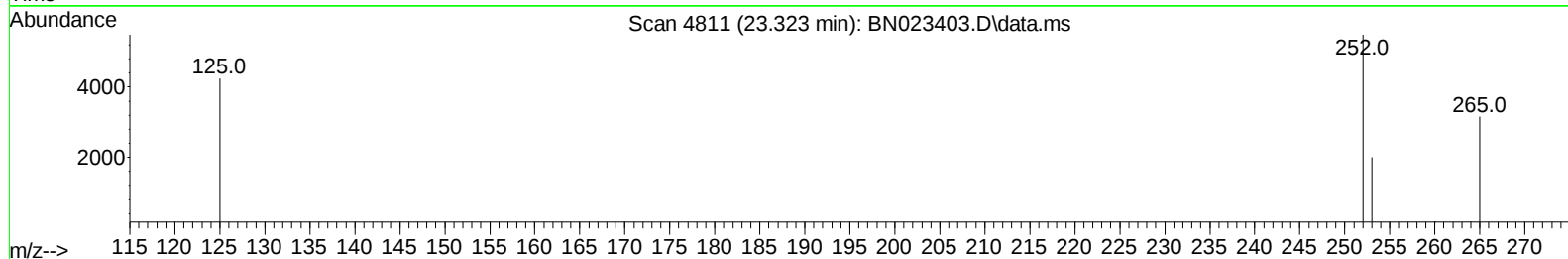
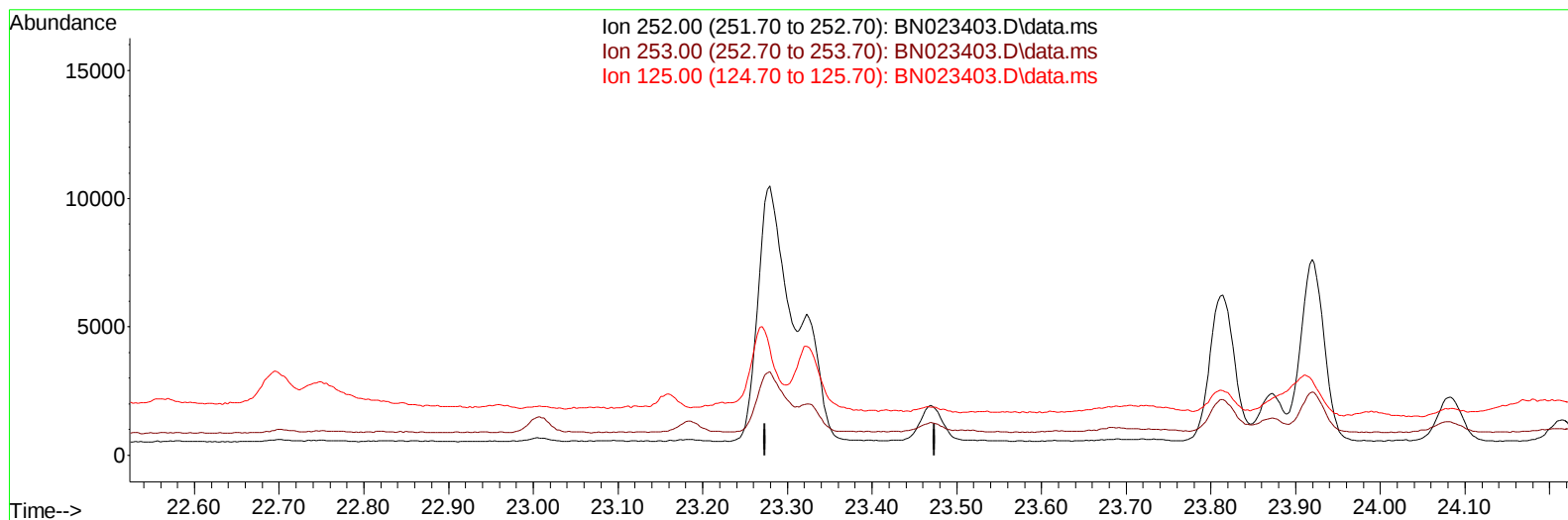
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023403.D
 Acq On : 24 Dec 2022 10:39
 Operator : CG/JU
 Sample : N0015-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:45 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: BN023403.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 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

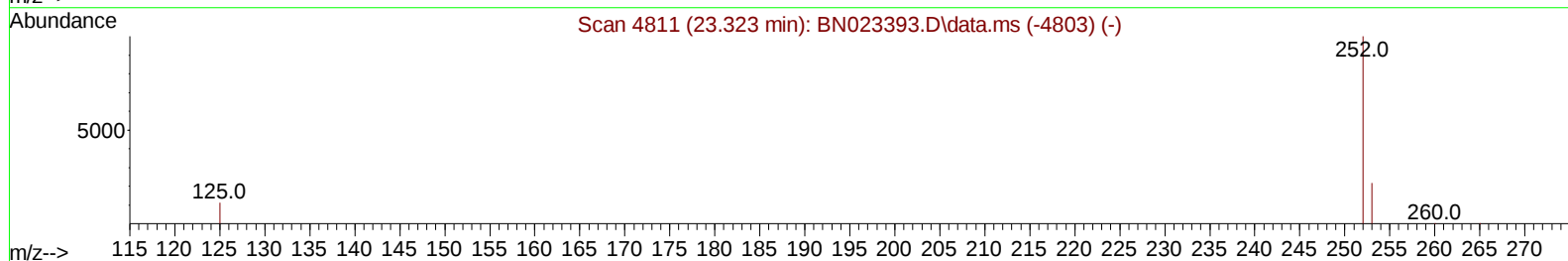
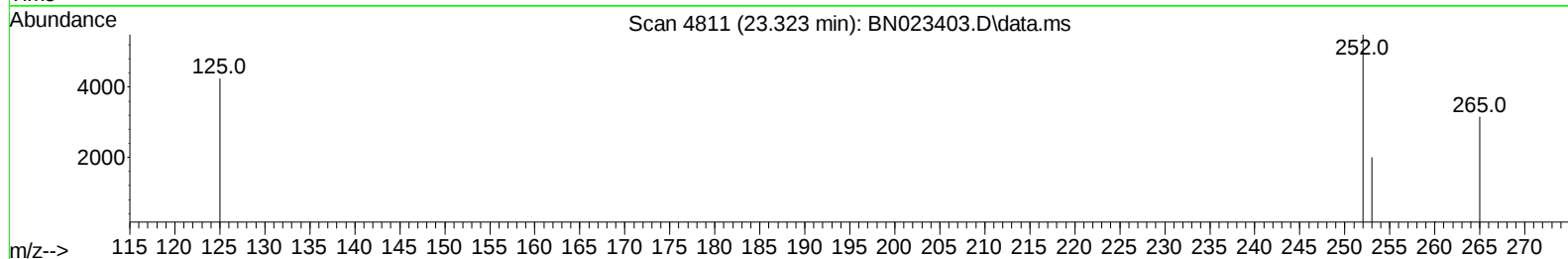
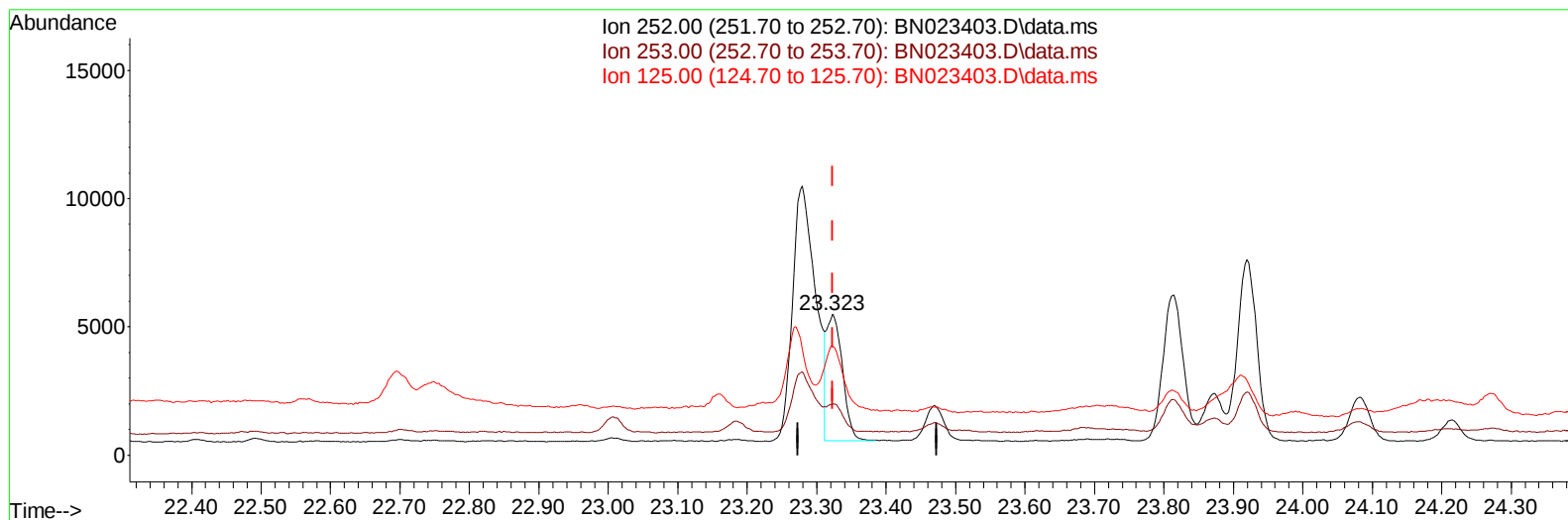
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023403.D
 Acq On : 24 Dec 2022 10:39
 Operator : CG/JU
 Sample : N0015-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:45 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: BN023403.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.09 ng/ul m

response 7750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	36.34#
125.00	15.70	77.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023403.D
 Acq On : 24 Dec 2022 10:39
 Operator : CG/JU
 Sample : N6015-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU4

Manual IntegrationsAPPROVED

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

Quant Time: Dec 24 23:17:45 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7137	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	23861	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	14195	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	33421	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	22833	0.400	ng/ul	# 0.00
23) Perylene-d12	24.027	264	18020	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	28942	3.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	9209	0.250	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	21346	0.258	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.854	128	3950	0.056	ng/ul#	92
7) 2-Methylnaphthalene	12.470	142	3429	0.076	ng/ul	99
8) 1-Methylnaphthalene	12.685	142	2773	0.060	ng/ul	100
15) Phenanthrene	17.428	178	13173	0.121	ng/ul	96
19) Fluoranthene	19.448	202	28661	0.259	ng/ul	95
20) Pyrene	19.811	202	22146m	0.198	ng/ul	
21) Benzo(a)anthracene	21.563	228	13473	0.152	ng/ul#	92
22) Chrysene	21.616	228	16457	0.182	ng/ul#	85
24) Benzo(b)fluoranthene	23.279	252	22999m	0.247	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	7750m	0.089	ng/ul	
26) Benzo(a)pyrene	23.919	252	13712	0.186	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.584	276	11369	0.132	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.594	278	2872	0.043	ng/ul#	13
29) Benzo(g,h,i)perylene	27.375	276	11519	0.164	ng/ul#	55

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

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Operator : CG/JU
Sample : N0015-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:45 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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