

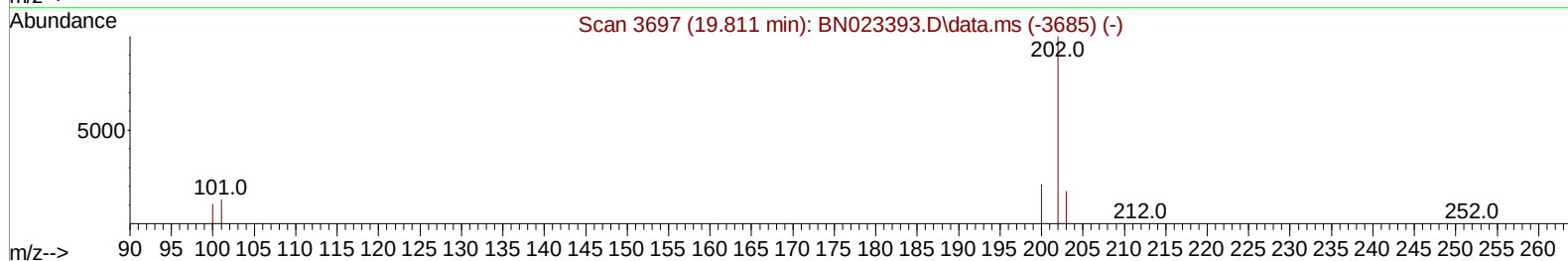
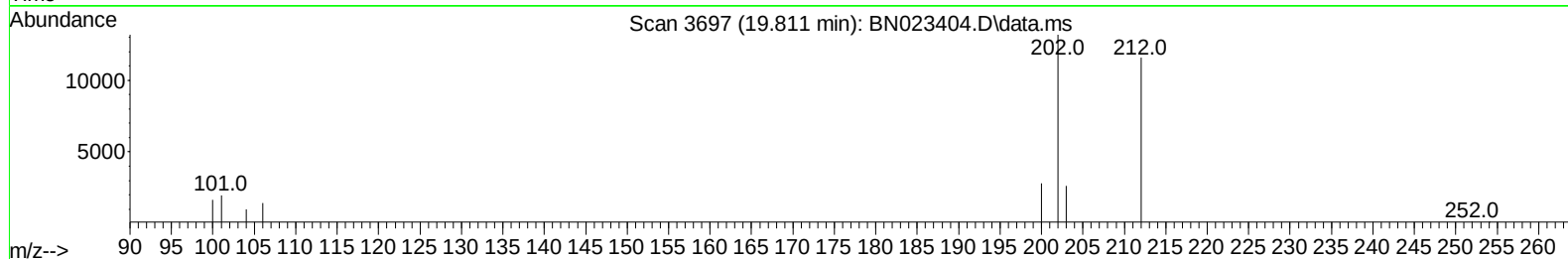
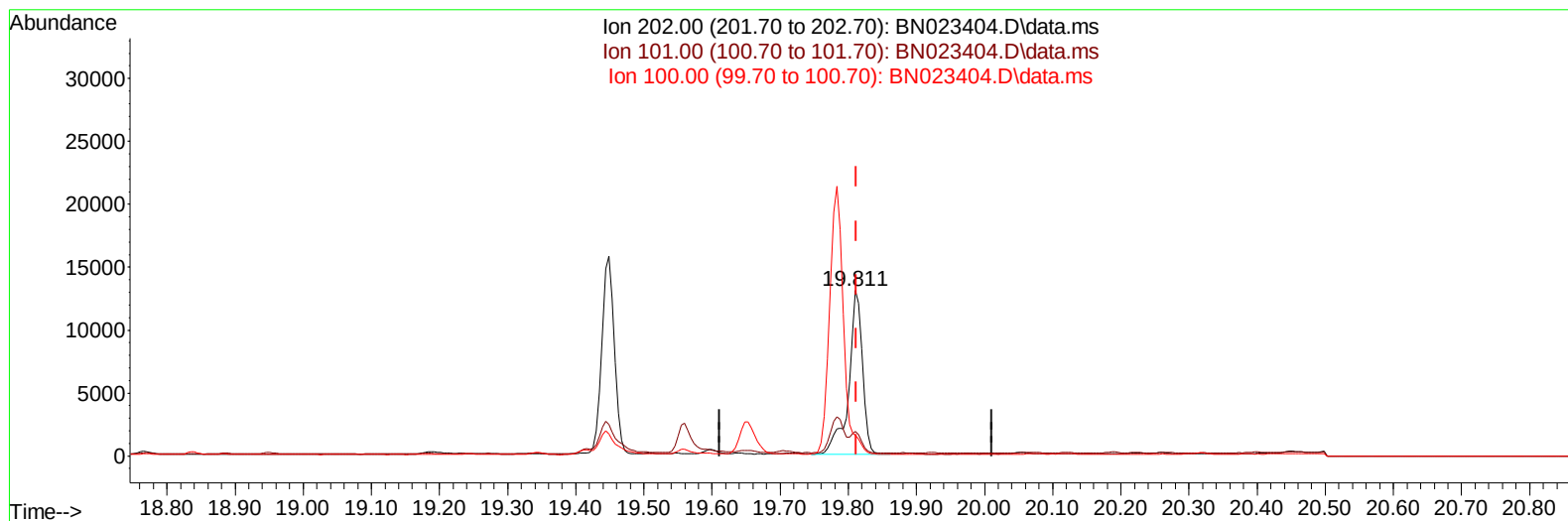
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023404.D
Acq On : 24 Dec 2022 11:15
Operator : CG/JU
Sample : N0015-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:54 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: BN023404.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.16 ng/u1

response 18840

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.96
100.00	11.20	12.52
0.00	0.00	0.00

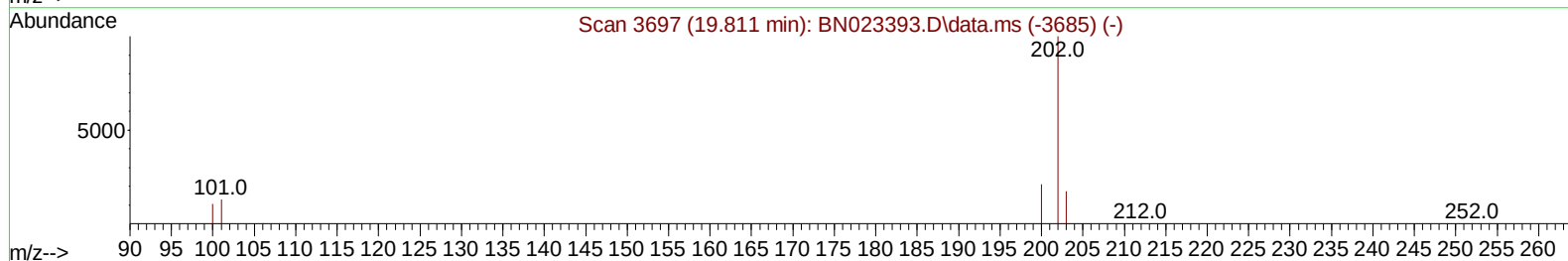
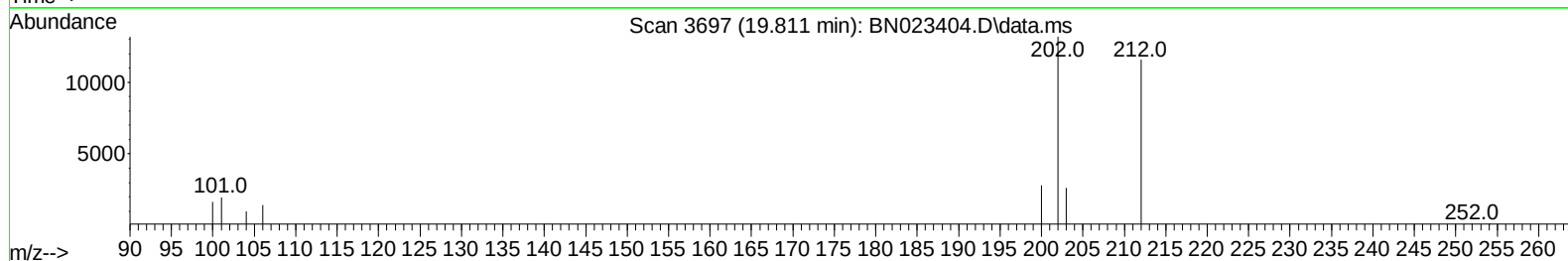
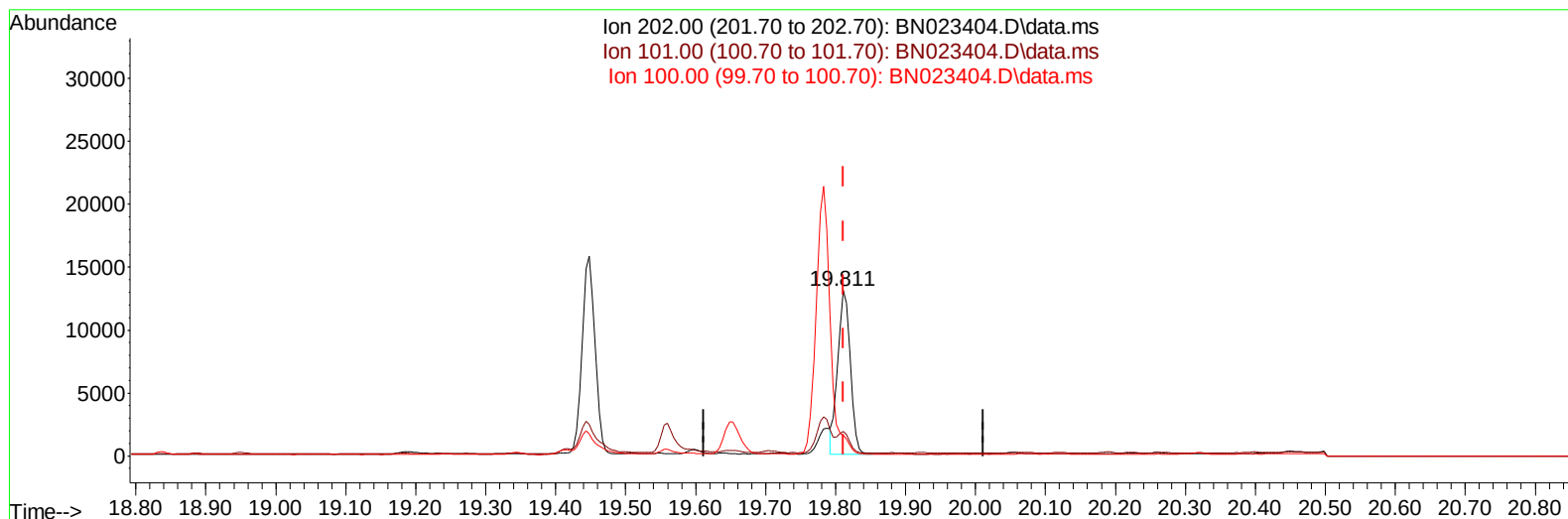
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023404.D
Acq On : 24 Dec 2022 11:15
Operator : CG/JU
Sample : N0015-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:54 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
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TIC: BN023404.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.14 ng/ul m

response 16275

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.96
100.00	11.20	12.52
0.00	0.00	0.00

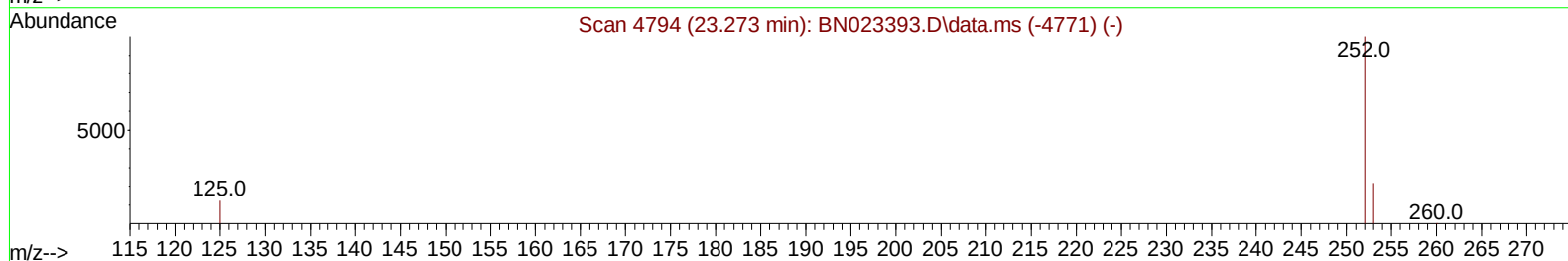
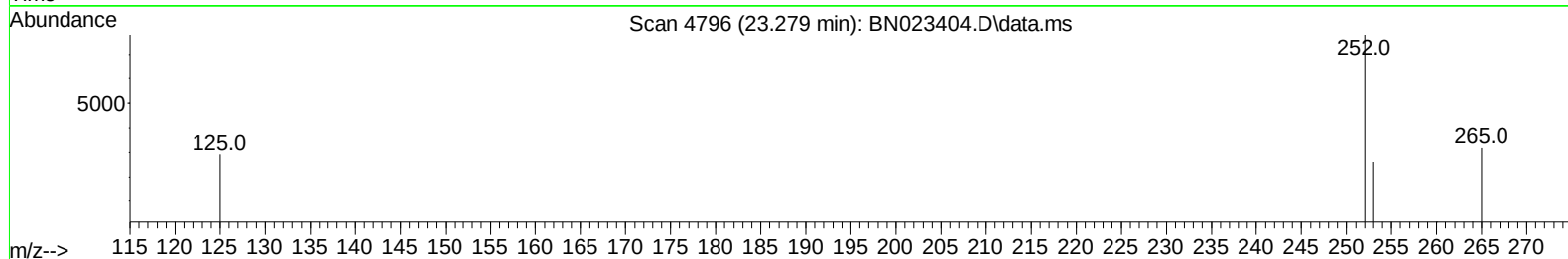
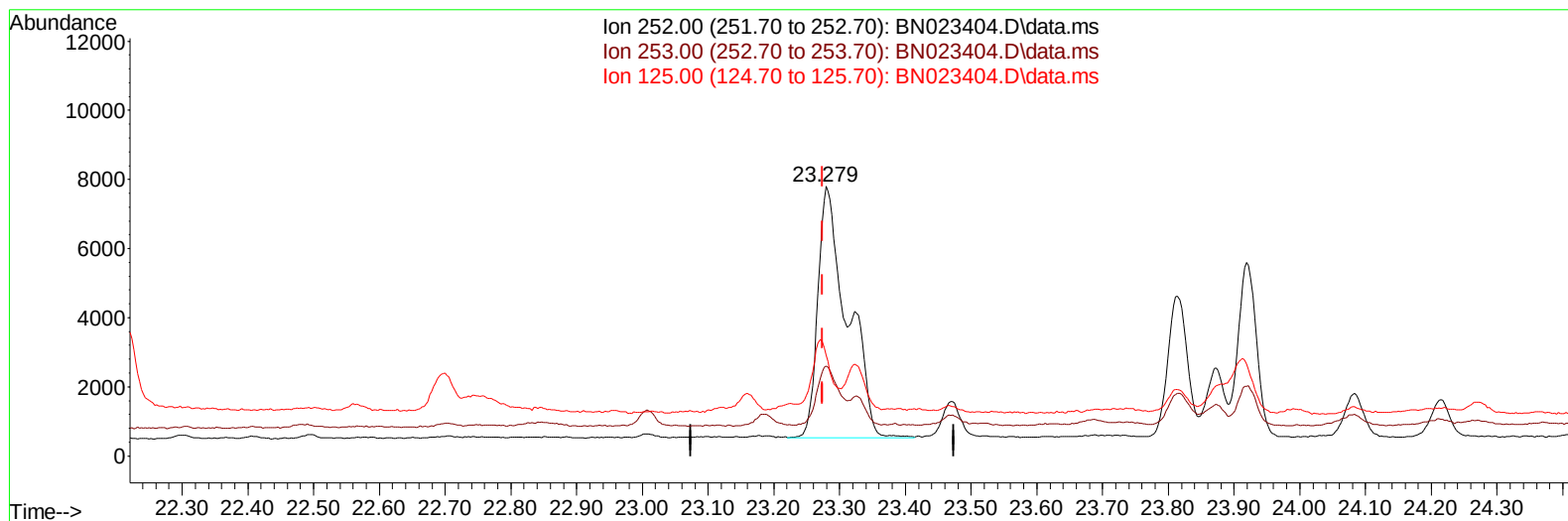
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023404.D
Acq On : 24 Dec 2022 11:15
Operator : CG/JU
Sample : N0015-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU5

Manual IntegrationsAPPROVED

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Quant Time: Dec 24 23:17:54 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



TIC: BN023404.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.23 ng/u1

response 22723

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	33.46
125.00	15.90	37.49#
0.00	0.00	0.00

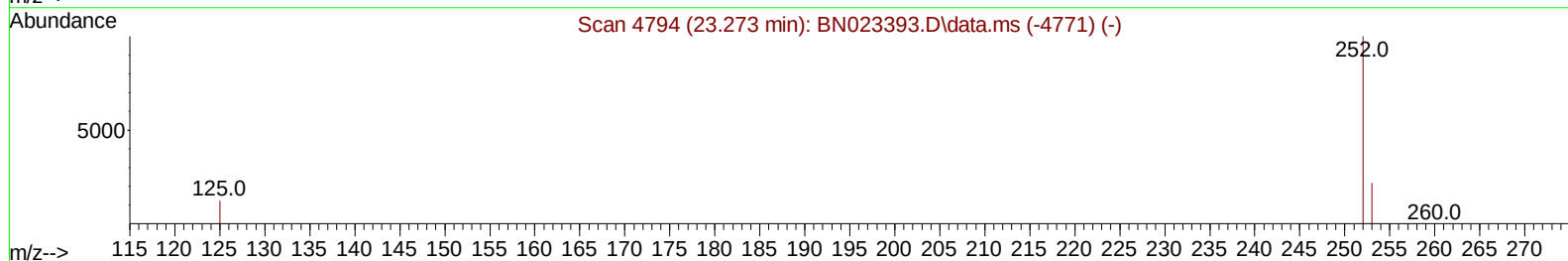
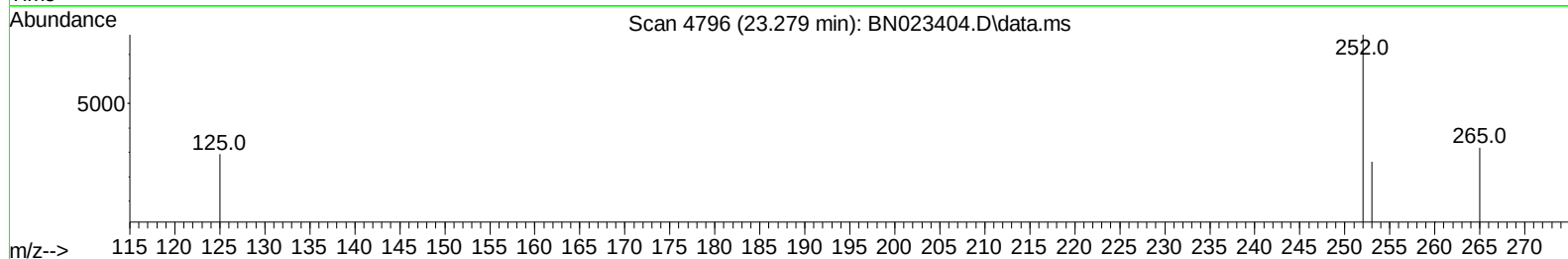
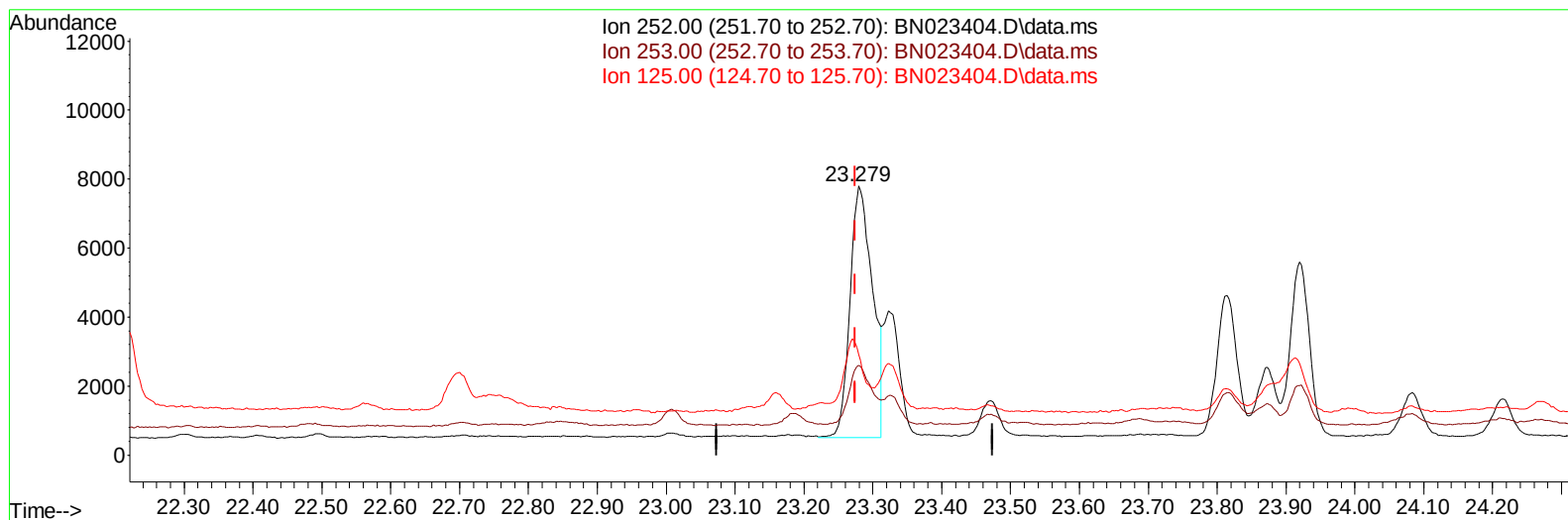
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023404.D
 Acq On : 24 Dec 2022 11:15
 Operator : CG/JU
 Sample : N0015-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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 QLast Update : Thu Dec 22 02:28:40 2022
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 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023404.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.17 ng/ul m

response 16567

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	33.46
125.00	15.90	37.49#
0.00	0.00	0.00

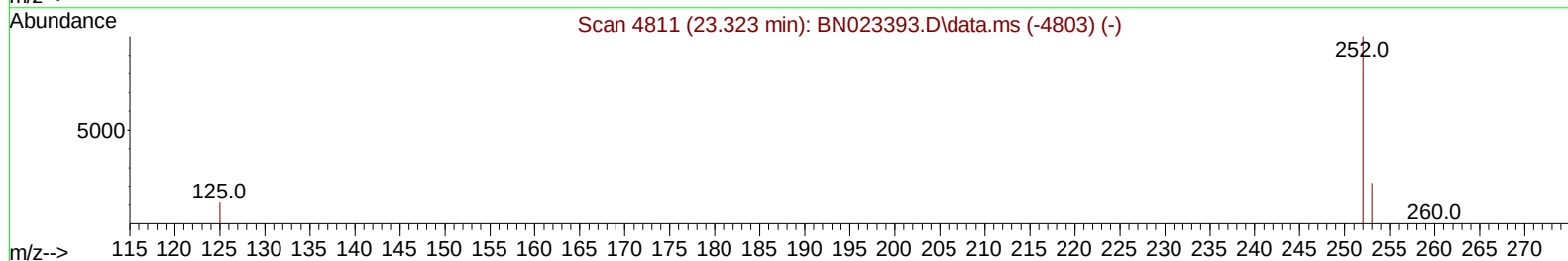
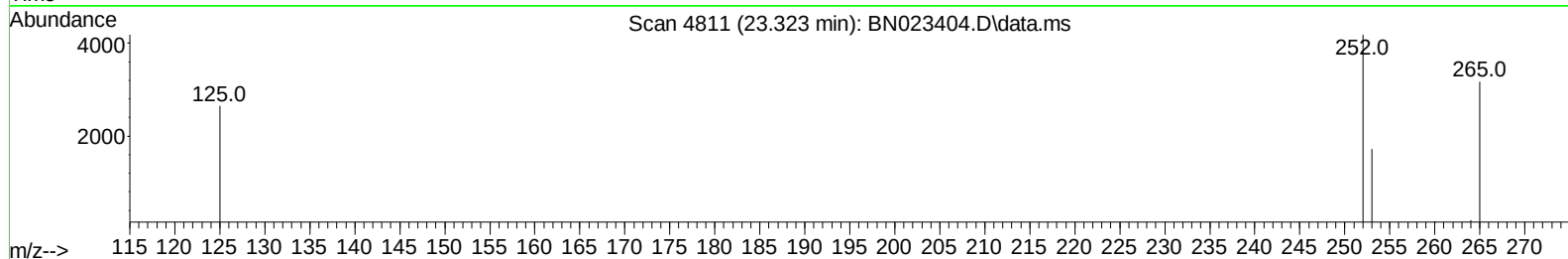
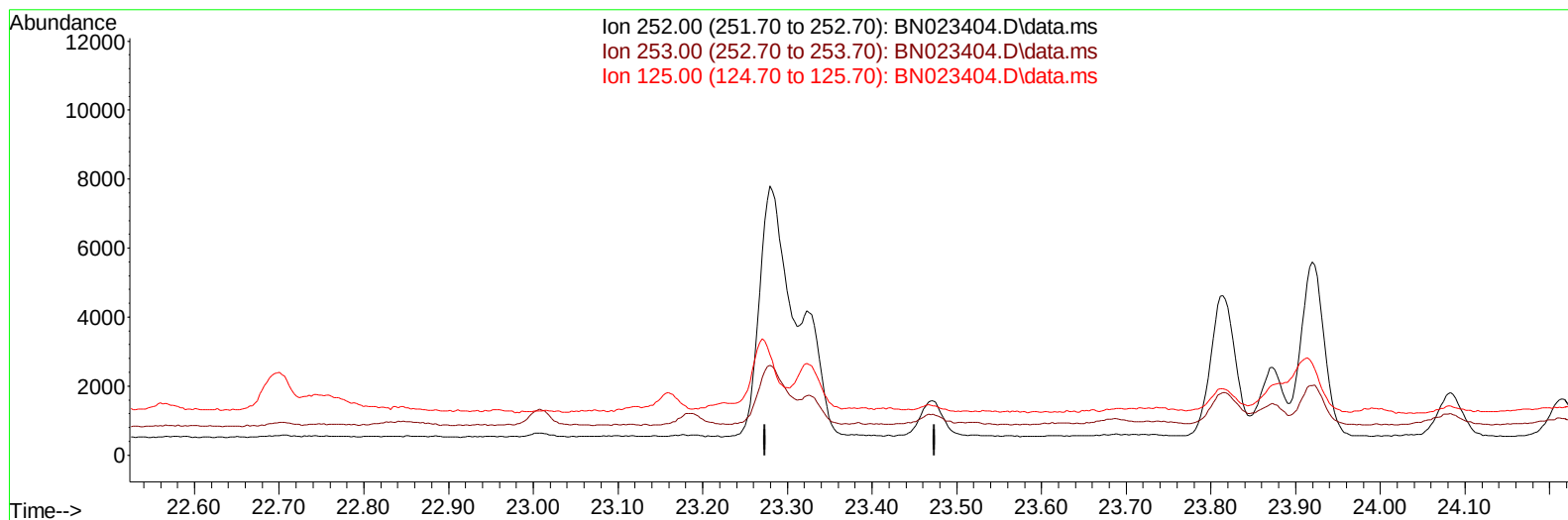
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023404.D
 Acq On : 24 Dec 2022 11:15
 Operator : CG/JU
 Sample : N0015-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:54 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: BN023404.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

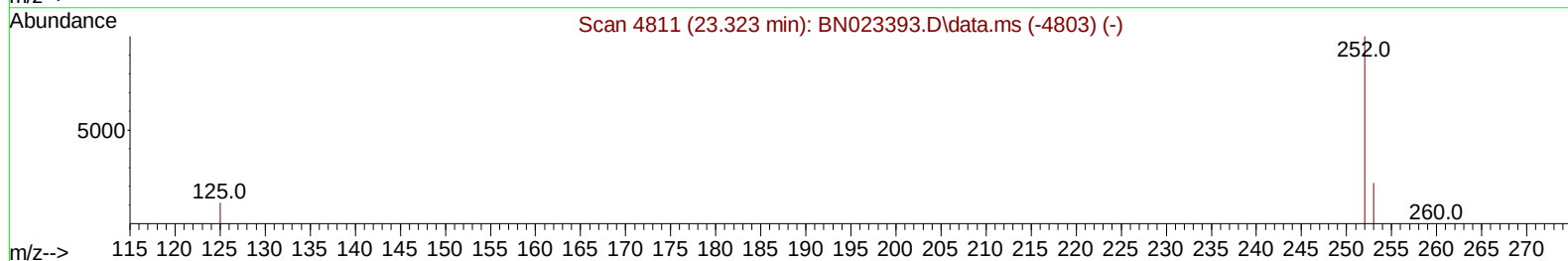
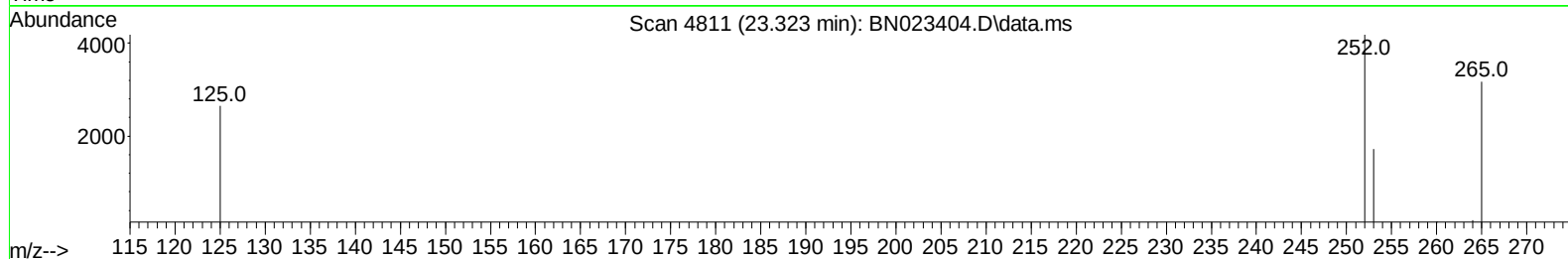
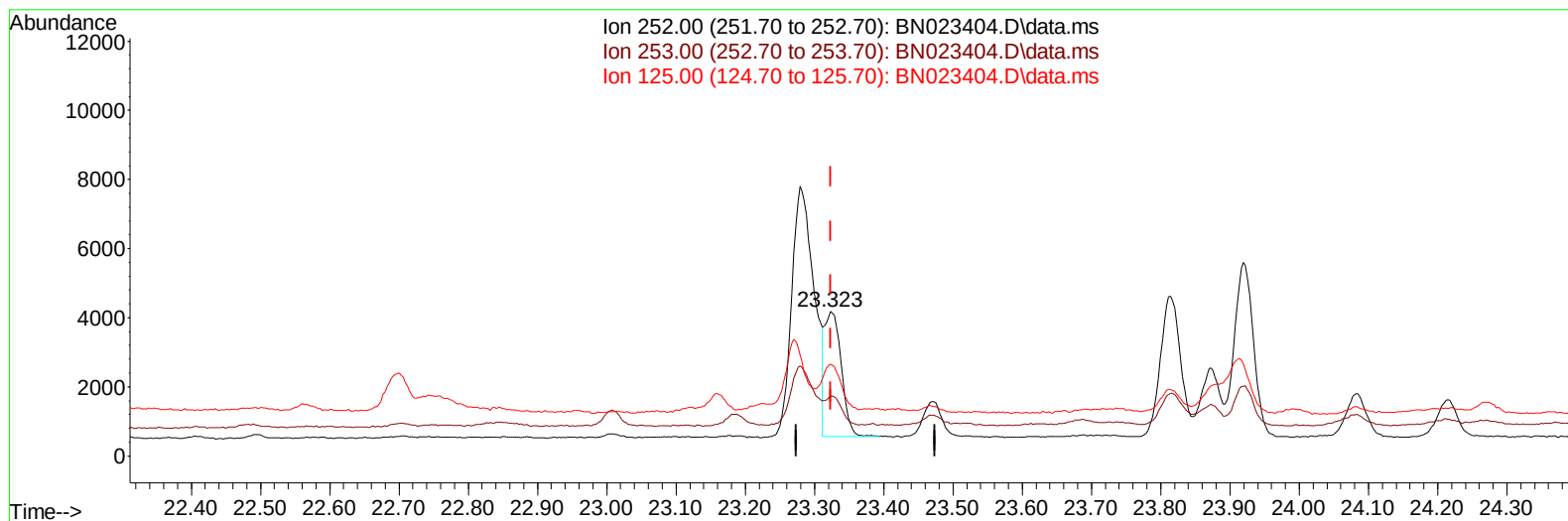
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023404.D
 Acq On : 24 Dec 2022 11:15
 Operator : CG/JU
 Sample : N0015-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:54 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: BN023404.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.07 ng/ul m

response 6012

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	41.06#
125.00	15.70	63.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023404.D
 Acq On : 24 Dec 2022 11:15
 Operator : CG/JU
 Sample : N6015-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU5

Manual IntegrationsAPPROVED

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

Quant Time: Dec 24 23:17:54 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	6917	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	22946	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	13488	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	32047	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	23928	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264	19021	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	28032	3.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	8786	0.248	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	20874	0.241	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.859	128	2106	0.031	ng/ul#	87
7) 2-Methylnaphthalene	12.471	142	1795	0.042	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	1409	0.032	ng/ul	95
15) Phenanthrene	17.428	178	7602	0.073	ng/ul#	93
19) Fluoranthene	19.448	202	20341	0.175	ng/ul#	92
20) Pyrene	19.811	202	16275m	0.139	ng/ul	
21) Benzo(a)anthracene	21.563	228	10089	0.108	ng/ul#	91
22) Chrysene	21.616	228	12619	0.133	ng/ul#	87
24) Benzo(b)fluoranthene	23.279	252	16567m	0.168	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	6012m	0.065	ng/ul	
26) Benzo(a)pyrene	23.919	252	9601	0.123	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.580	276	7759	0.085	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.594	278	2061	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.375	276	7816	0.105	ng/ul#	35

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:17:54 2022
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