

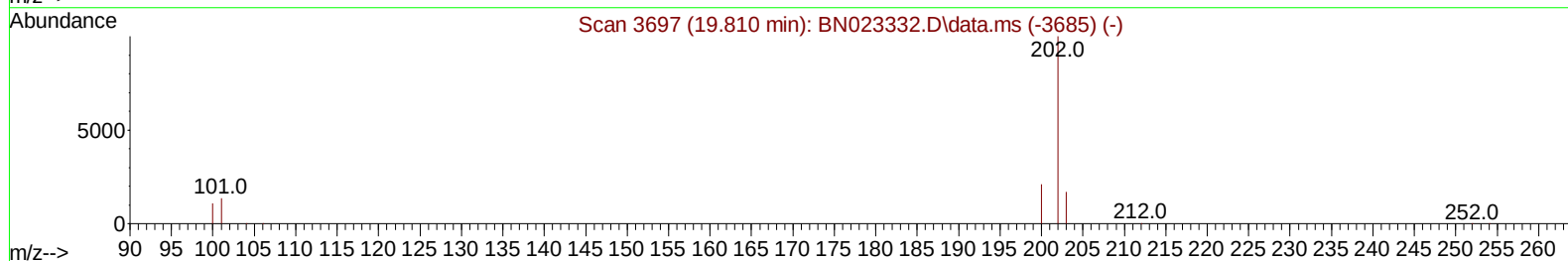
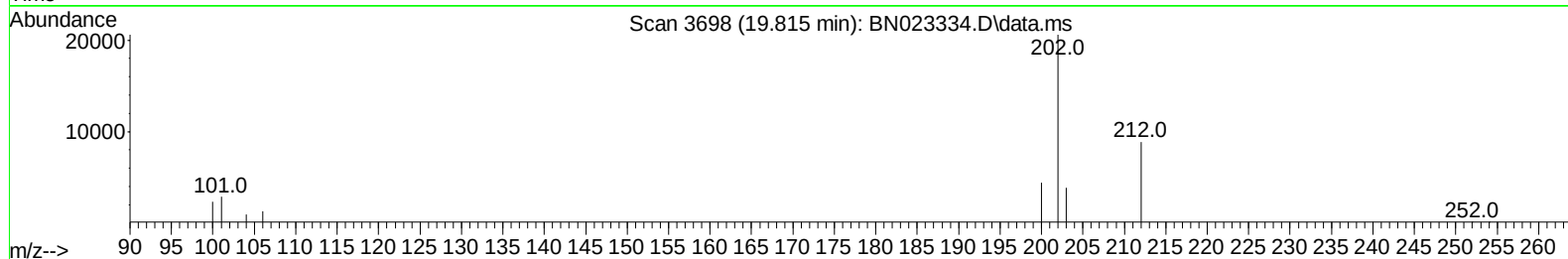
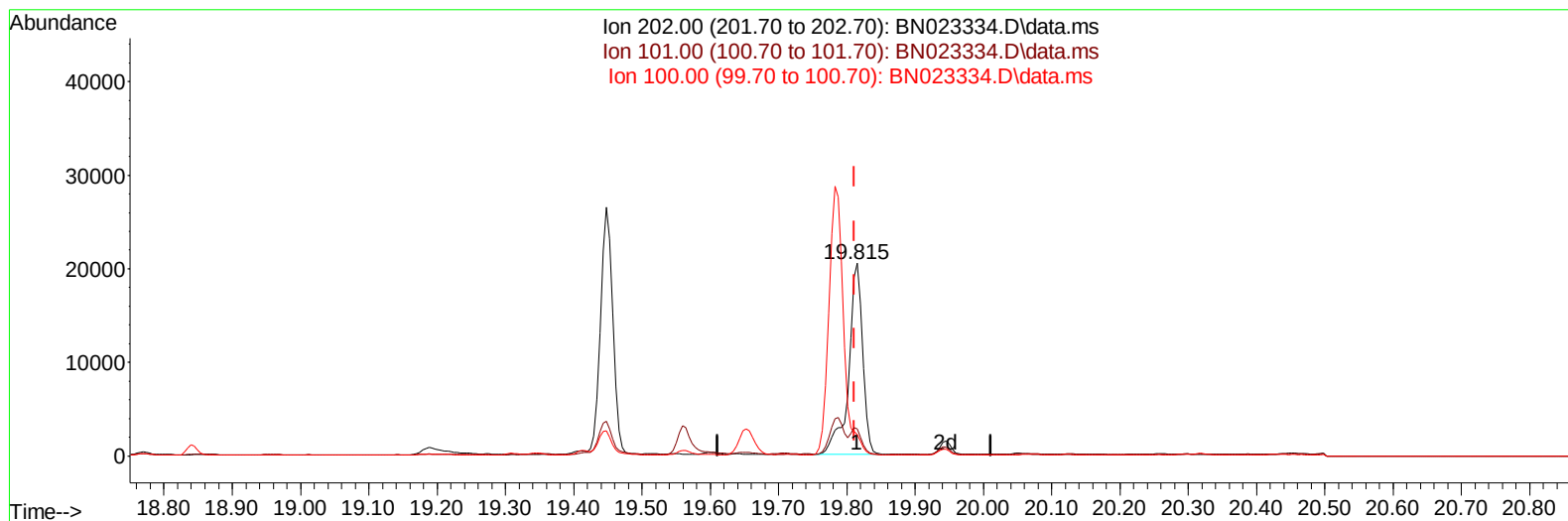
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023334.D
 Acq On : 22 Dec 2022 11:54
 Operator : CG/JU
 Sample : N0003-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:52:50 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 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023334.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.22 ng/u1

response 29076

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.93
100.00	11.20	11.17
0.00	0.00	0.00

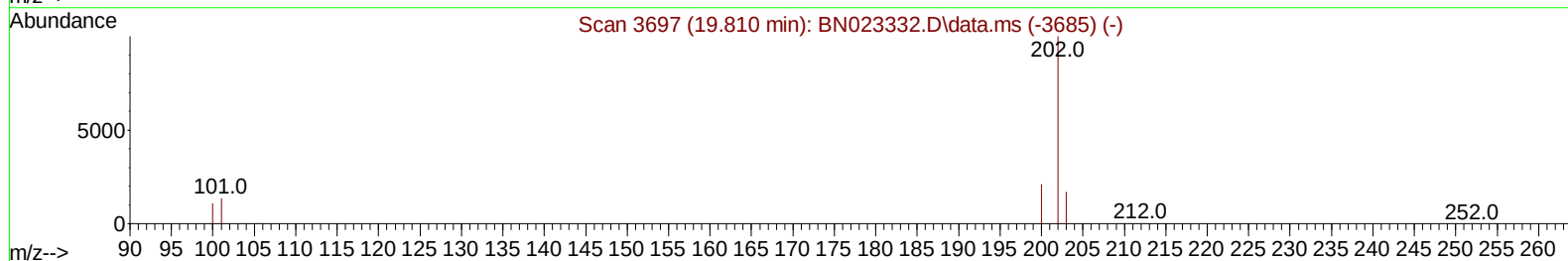
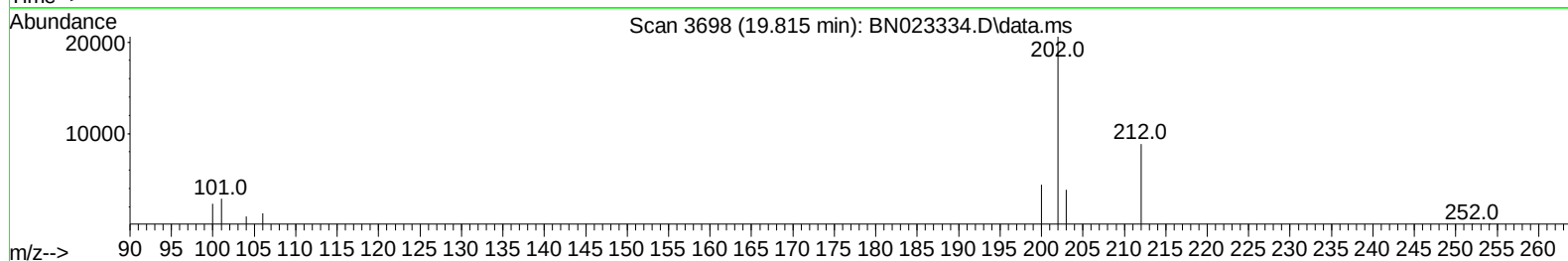
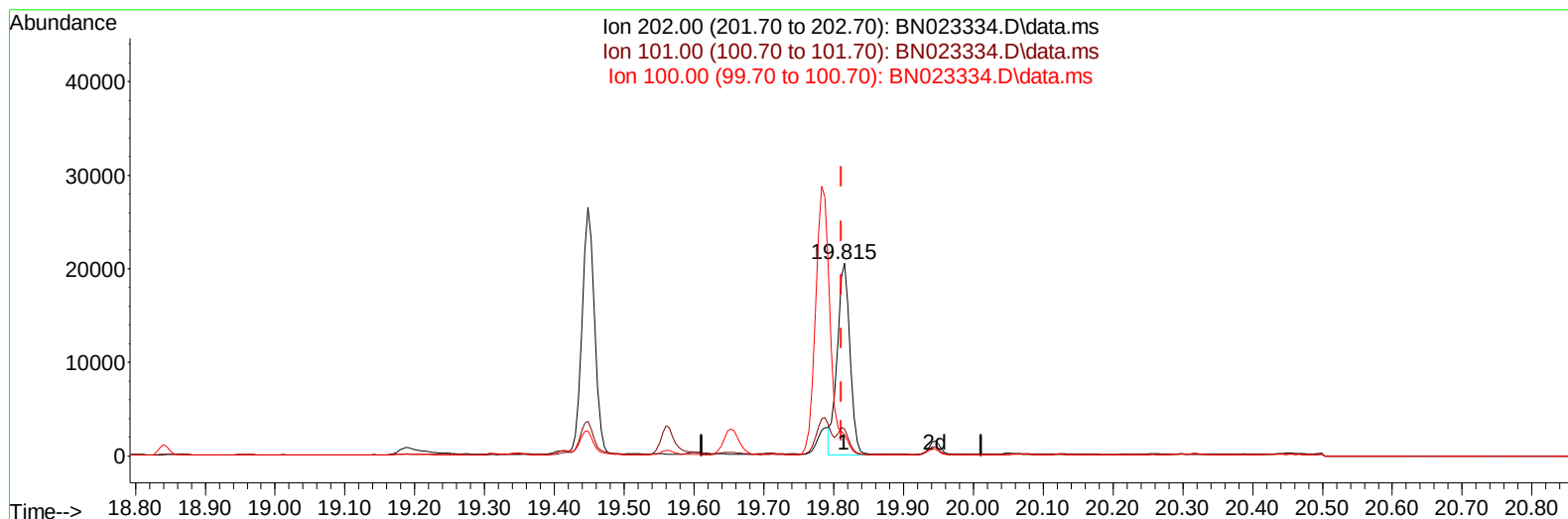
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023334.D
Acq On : 22 Dec 2022 11:54
Operator : CG/JU
Sample : N0003-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:52:50 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

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Supervised By :mohammad ahmed 12/23/2022



TIC: BN023334.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.20 ng/ul m

response 25986

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.93
100.00	11.20	11.17
0.00	0.00	0.00

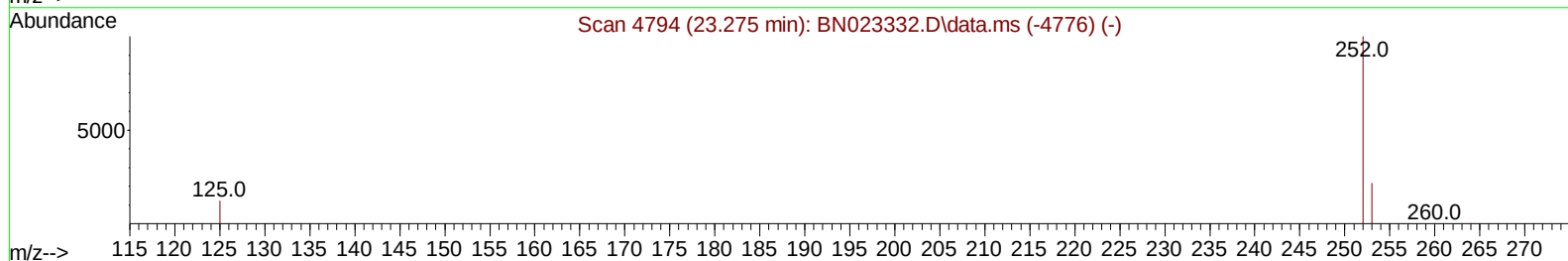
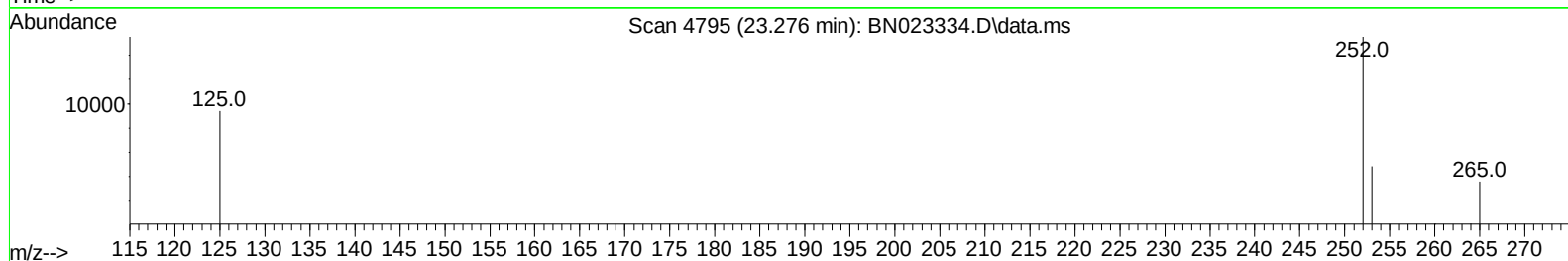
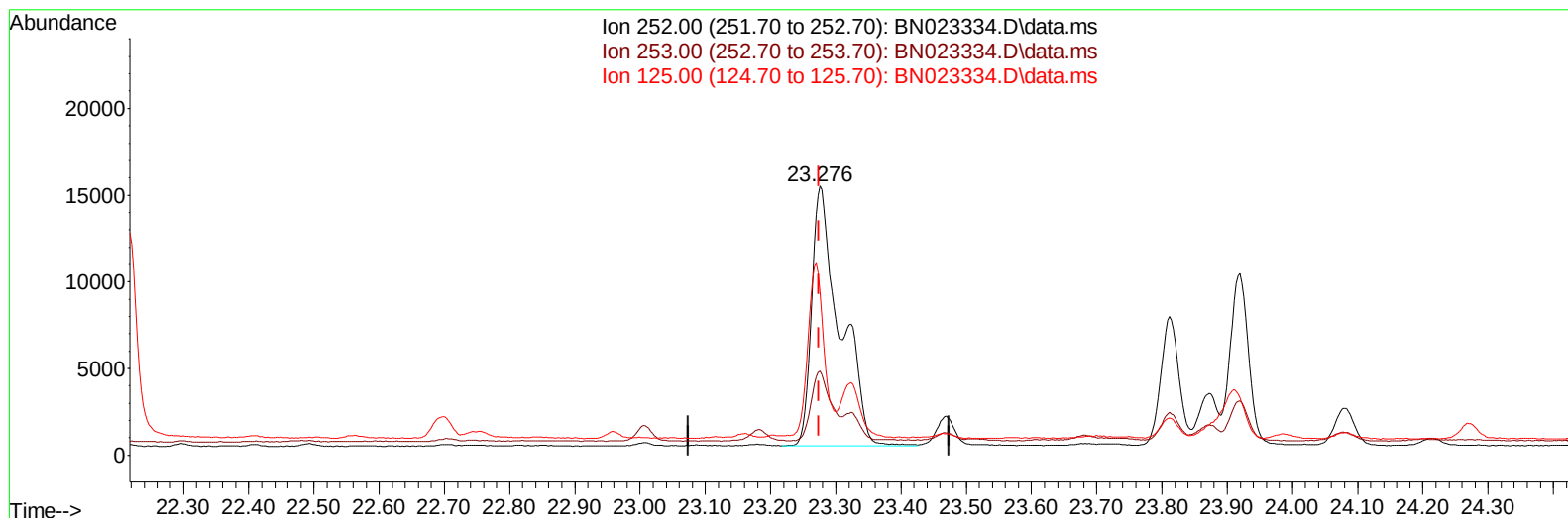
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023334.D
Acq On : 22 Dec 2022 11:54
Operator : CG/JU
Sample : N0003-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:52:50 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: BN023334.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.38 ng/u1

response 44848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	31.30
125.00	15.90	60.72#
0.00	0.00	0.00

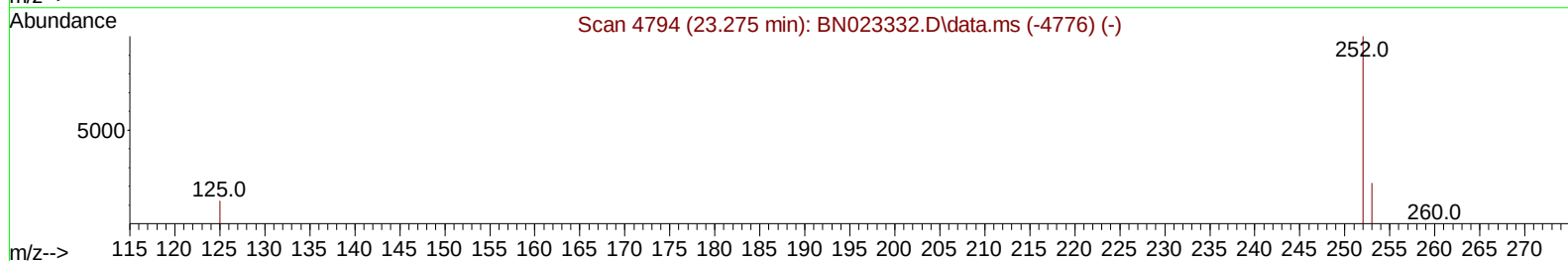
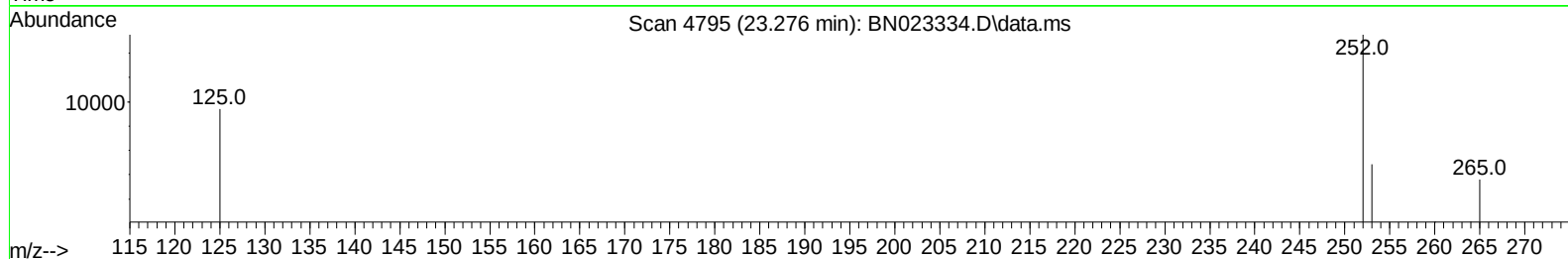
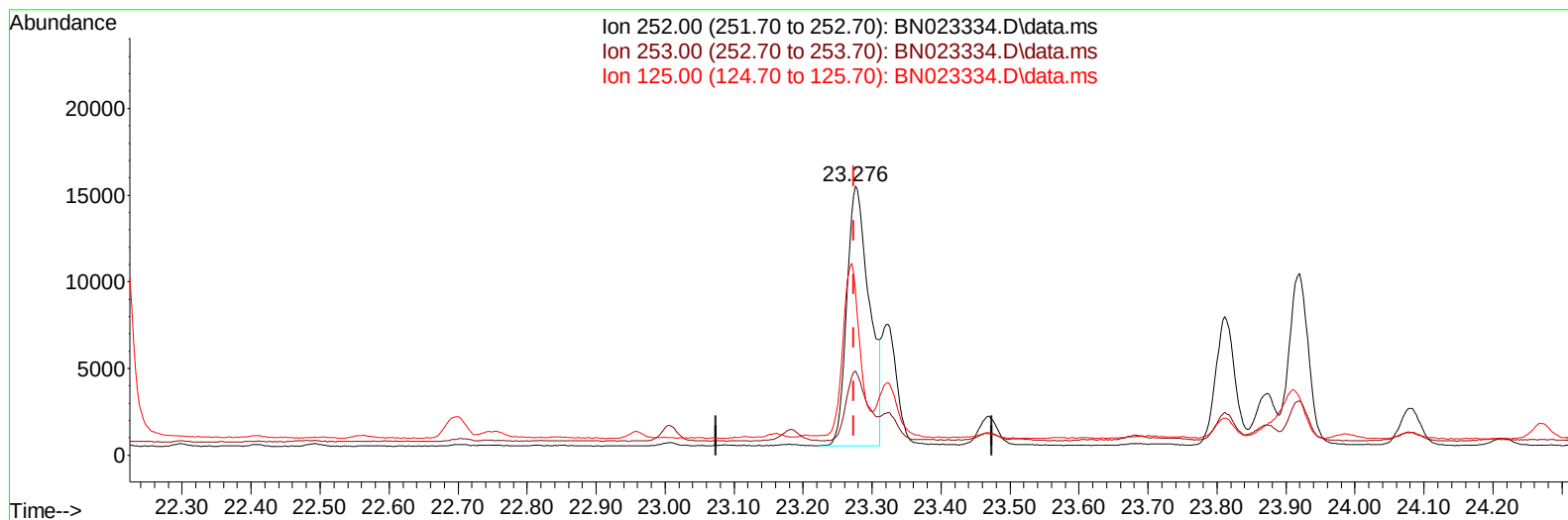
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023334.D
 Acq On : 22 Dec 2022 11:54
 Operator : CG/JU
 Sample : N0003-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:52:50 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 12/23/2022
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TIC: BN023334.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.29 ng/ul m

response 34040

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	31.30
125.00	15.90	60.72#
0.00	0.00	0.00

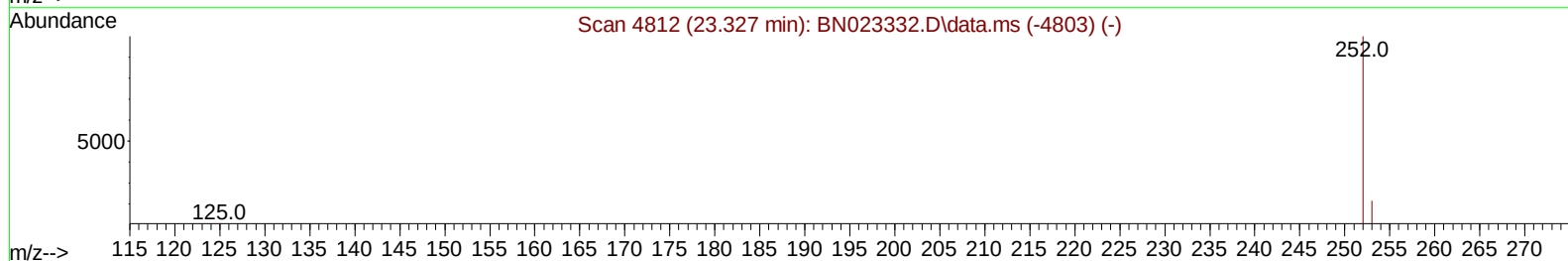
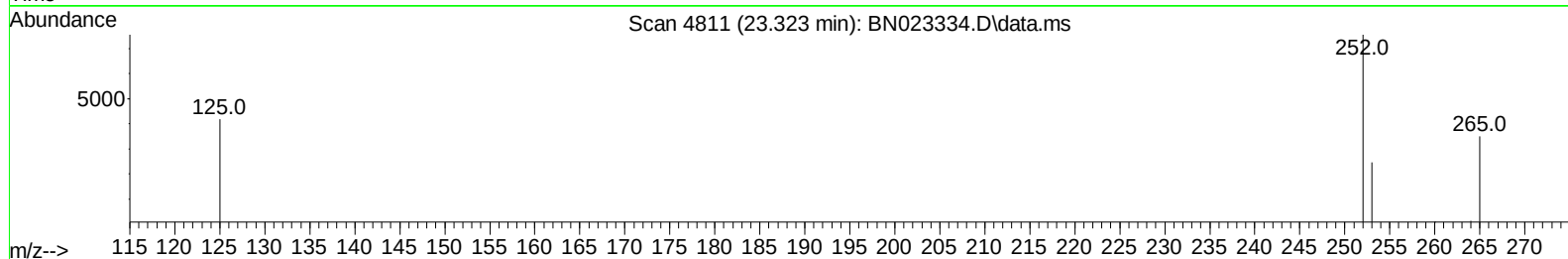
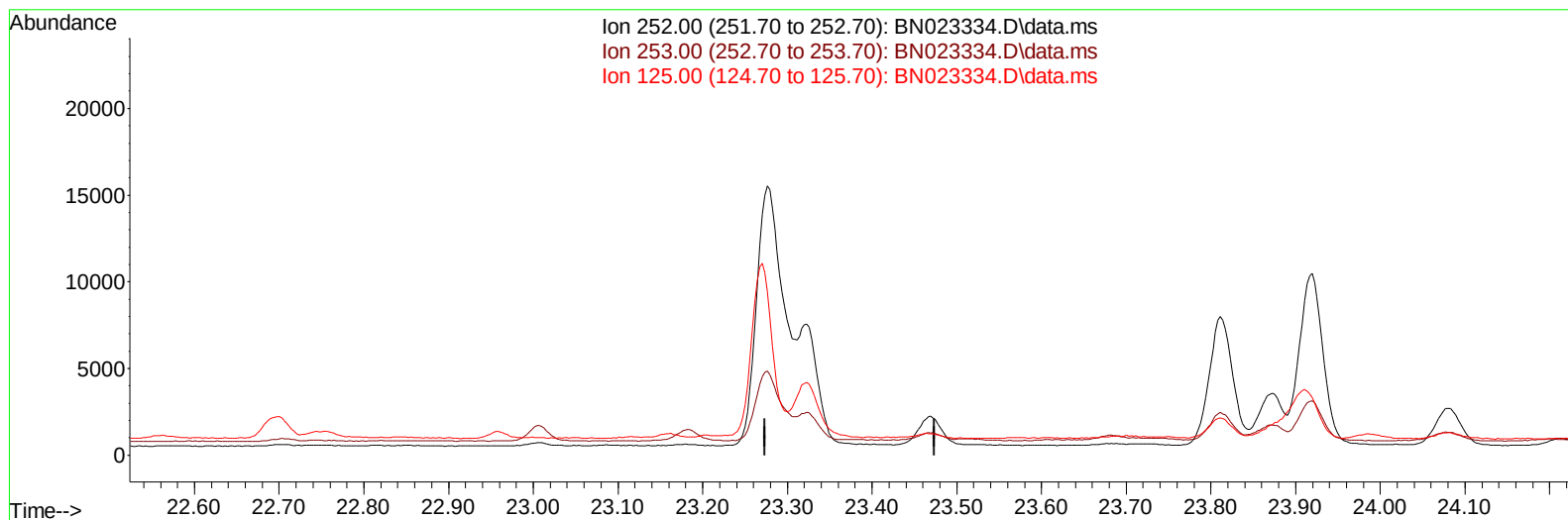
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023334.D
 Acq On : 22 Dec 2022 11:54
 Operator : CG/JU
 Sample : N0003-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:52:50 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 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023334.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

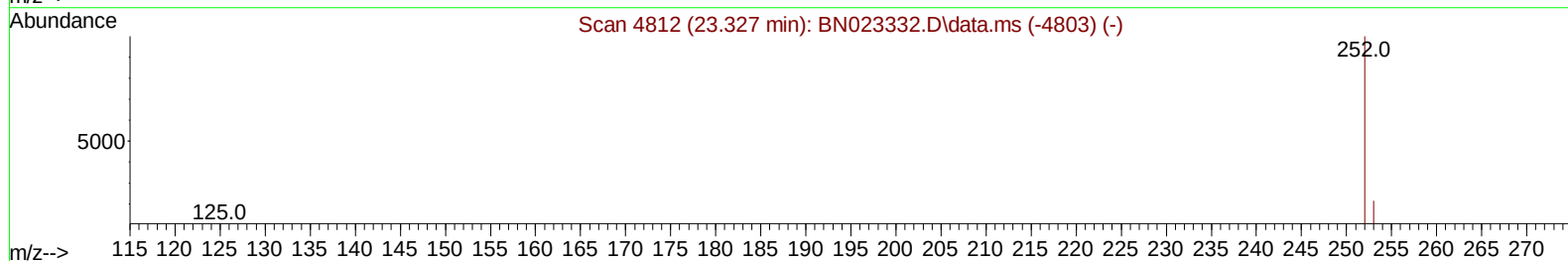
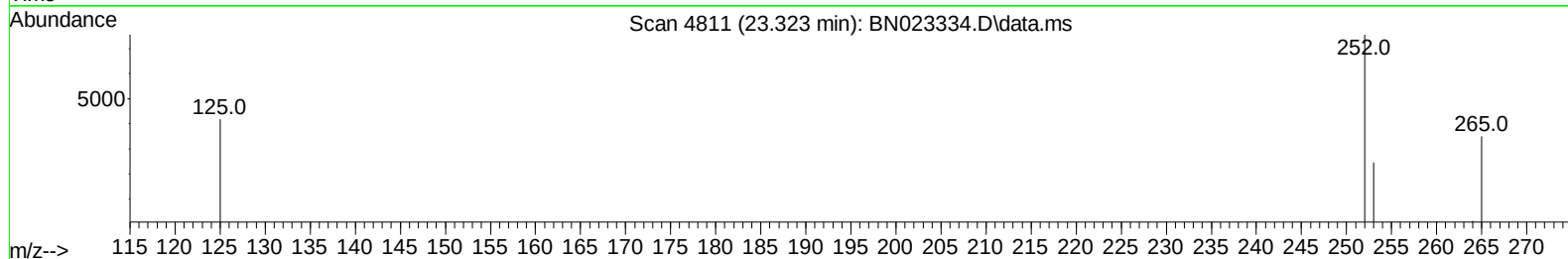
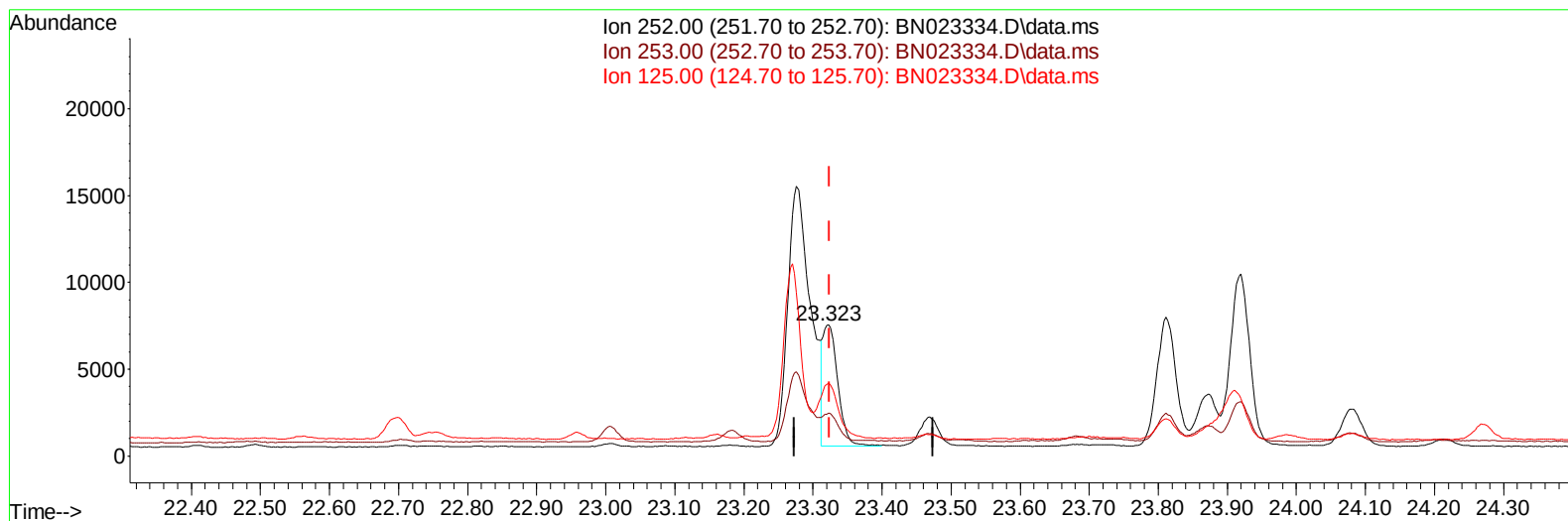
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023334.D
 Acq On : 22 Dec 2022 11:54
 Operator : CG/JU
 Sample : N0003-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:52:50 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: BN023334.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.10 ng/ul m

response 10533

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	32.69#
125.00	15.70	55.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023334.D
 Acq On : 22 Dec 2022 11:54
 Operator : CG/JU
 Sample : N6003-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:52:50 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	7.998	152	7560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	24359	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	14345	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	33593	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	27199	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	22703	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	42467	5.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	11870	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	29746	0.302	ng/ul	0.00
Target Compounds						
						Qvalue
14) Pentachlorophenol	17.044	266	205	0.022	ng/ul	97
15) Phenanthrene	17.432	178	11644	0.106	ng/ul	97
16) Anthracene	17.525	178	2130	0.023	ng/ul#	84
19) Fluoranthene	19.448	202	33773	0.256	ng/ul	95
20) Pyrene	19.815	202	25986m	0.195	ng/ul	
21) Benzo(a)anthracene	21.560	228	17465	0.165	ng/ul	96
22) Chrysene	21.616	228	20563	0.191	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	34040m	0.290	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	10533m	0.096	ng/ul	
26) Benzo(a)pyrene	23.919	252	19229	0.207	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.580	276	15309	0.141	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.597	278	4137	0.049	ng/ul#	53
29) Benzo(g,h,i)perylene	27.372	276	10800	0.122	ng/ul#	39

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023334.D
Acq On : 22 Dec 2022 11:54
Operator : CG/JU
Sample : N6003-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:52:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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