

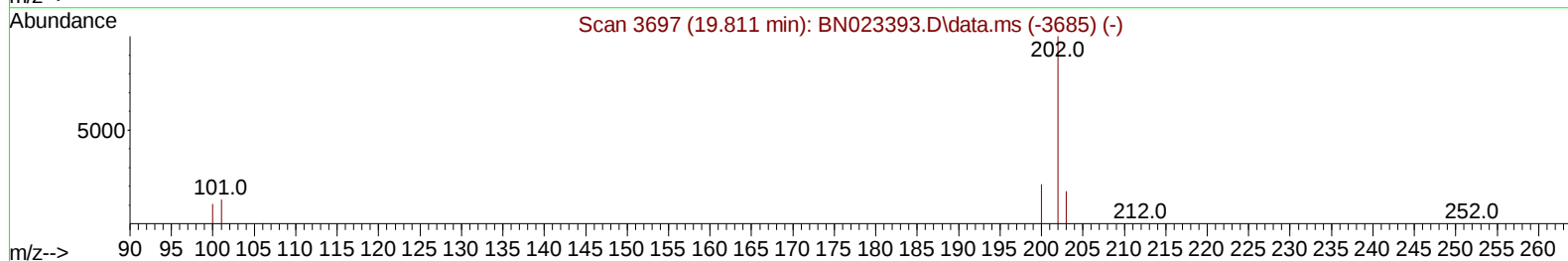
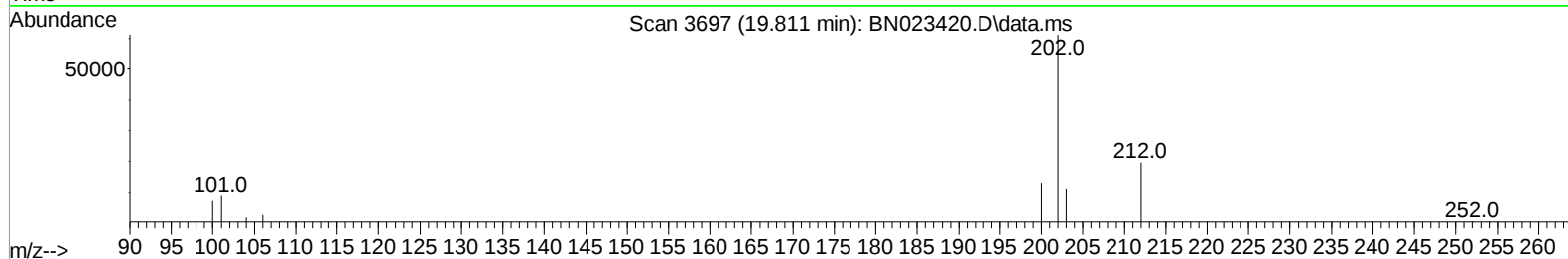
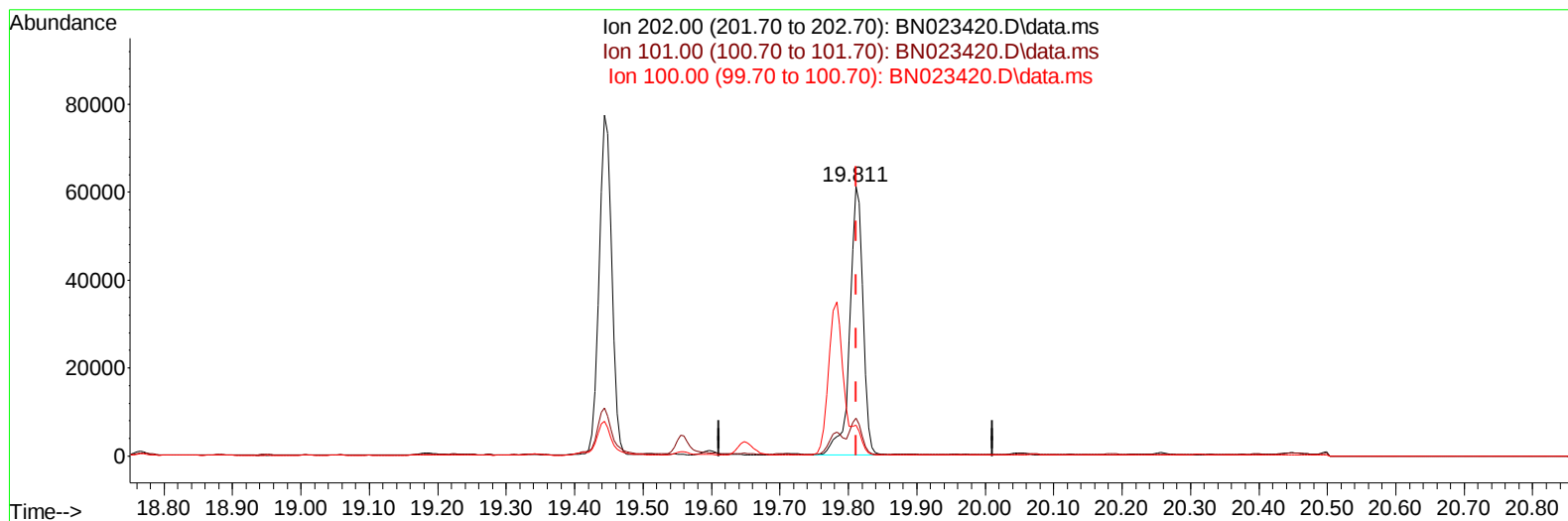
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023420.D
 Acq On : 24 Dec 2022 20:50
 Operator : CG/JU
 Sample : N0015-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 04:56:29 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: BN023420.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.72 ng/u1

response 80609

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.04
100.00	11.20	11.36
0.00	0.00	0.00

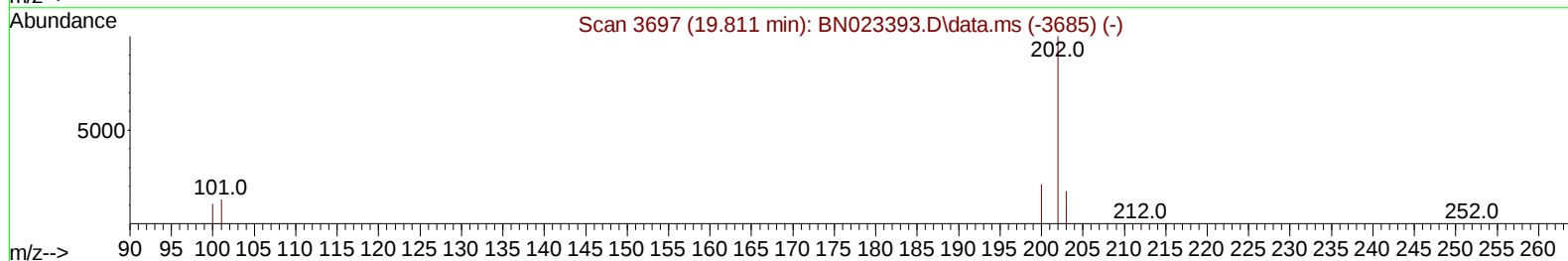
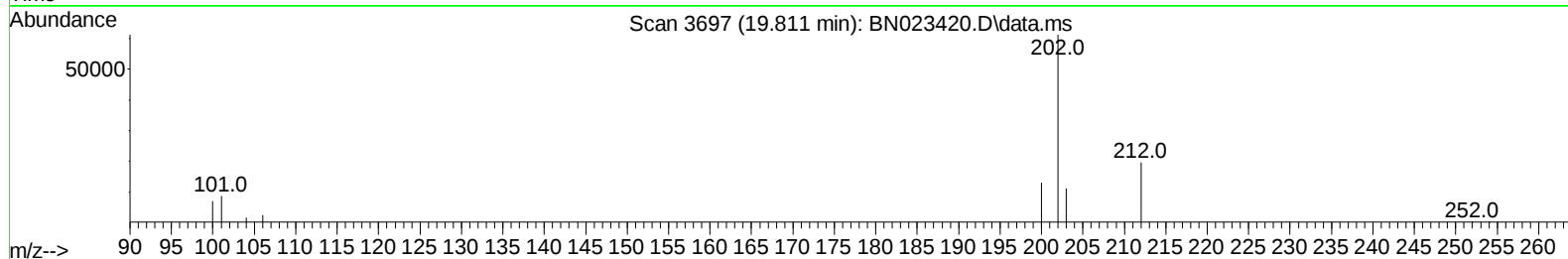
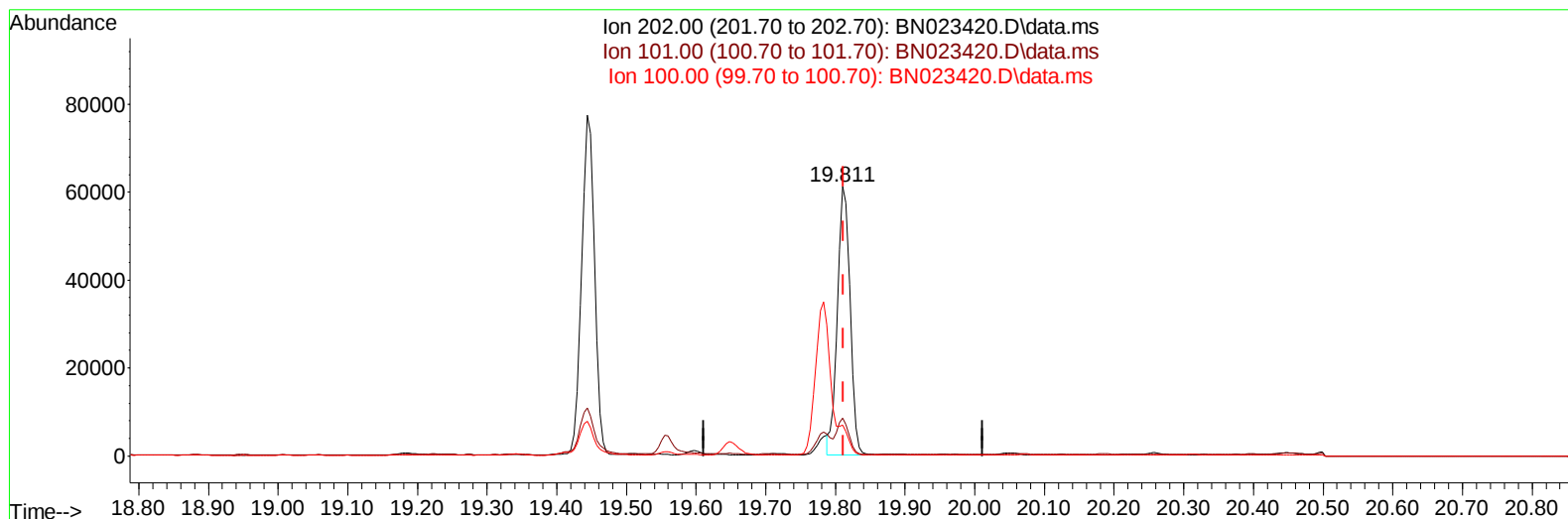
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023420.D
 Acq On : 24 Dec 2022 20:50
 Operator : CG/JU
 Sample : N0015-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 04:56:29 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
 Response via : Initial Calibration

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 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023420.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.68 ng/ul m

response 76204

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.04
100.00	11.20	11.36
0.00	0.00	0.00

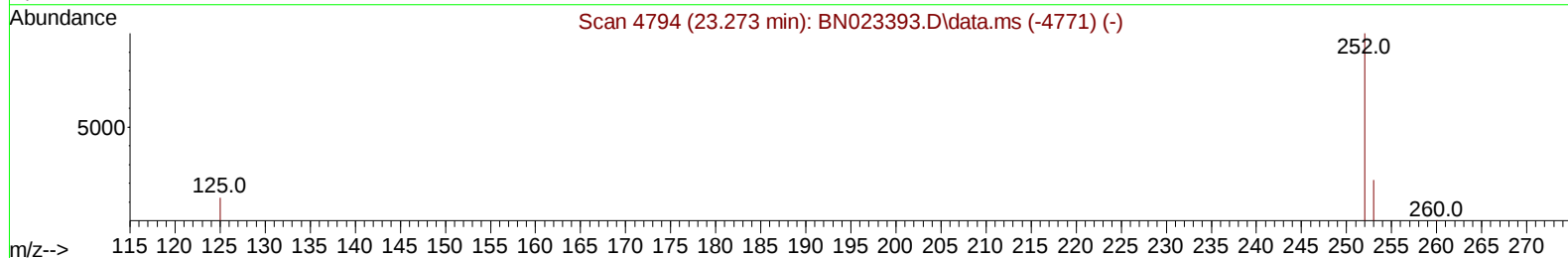
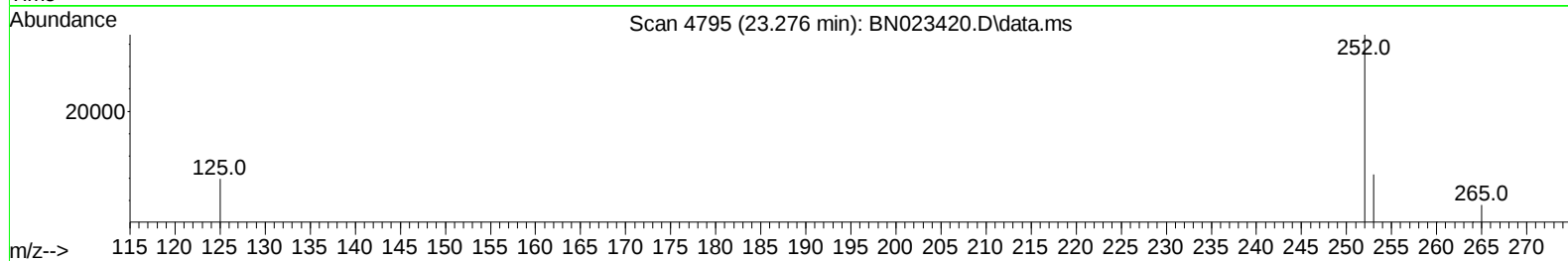
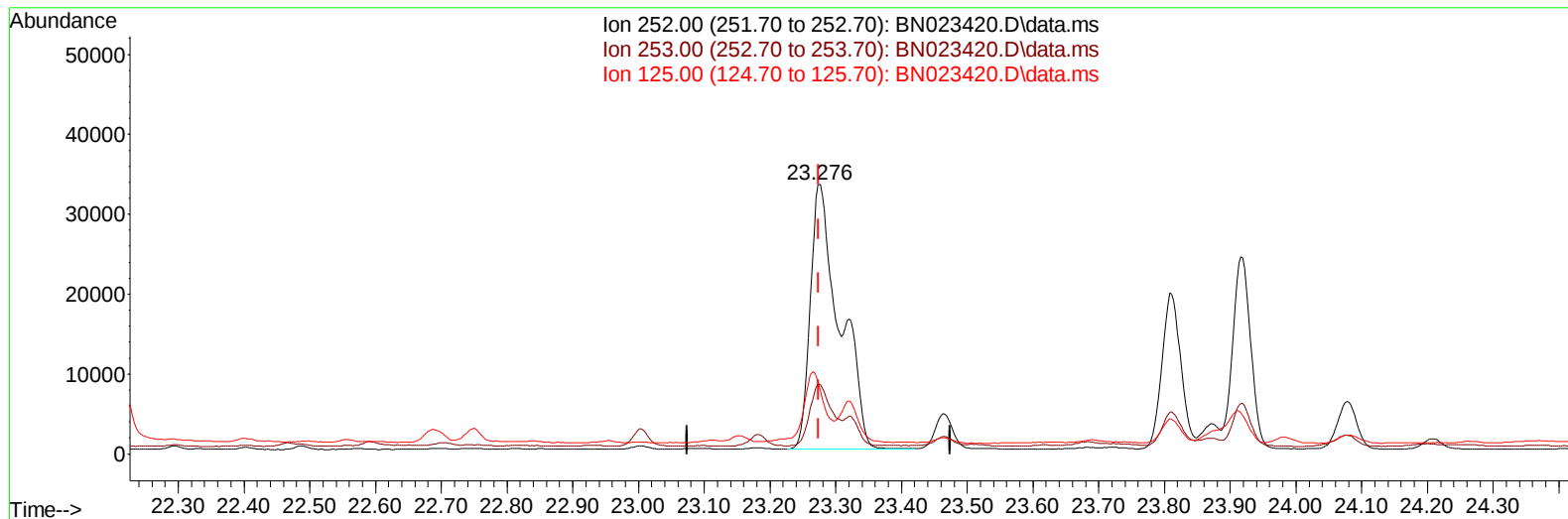
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023420.D
Acq On : 24 Dec 2022 20:50
Operator : CG/JU
Sample : N0015-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXZ8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 04:56:29 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: BN023420.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 1.12 ng/u1

response 102679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.74
125.00	15.90	23.37
0.00	0.00	0.00

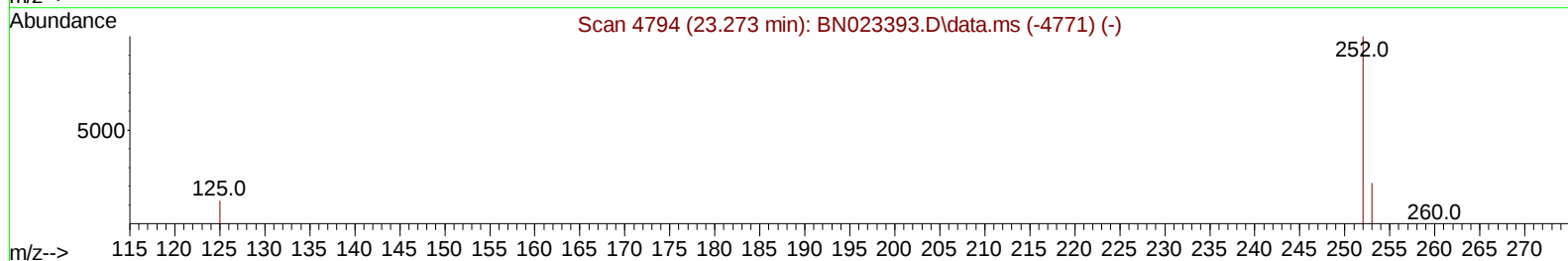
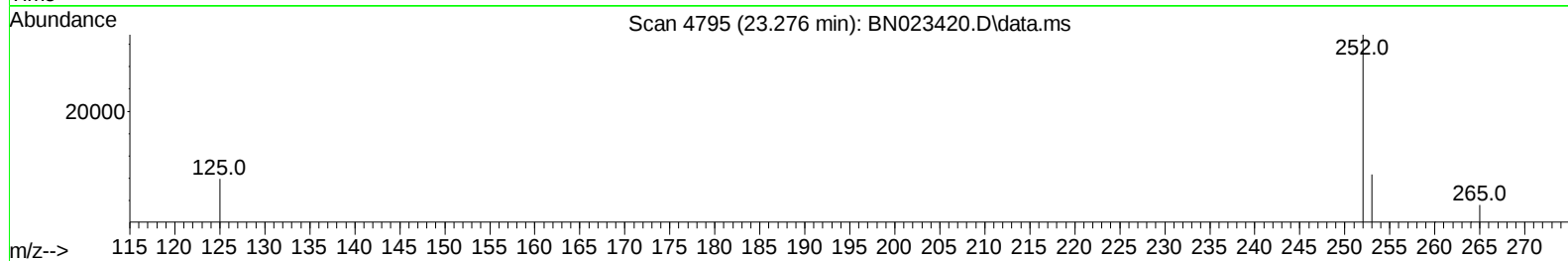
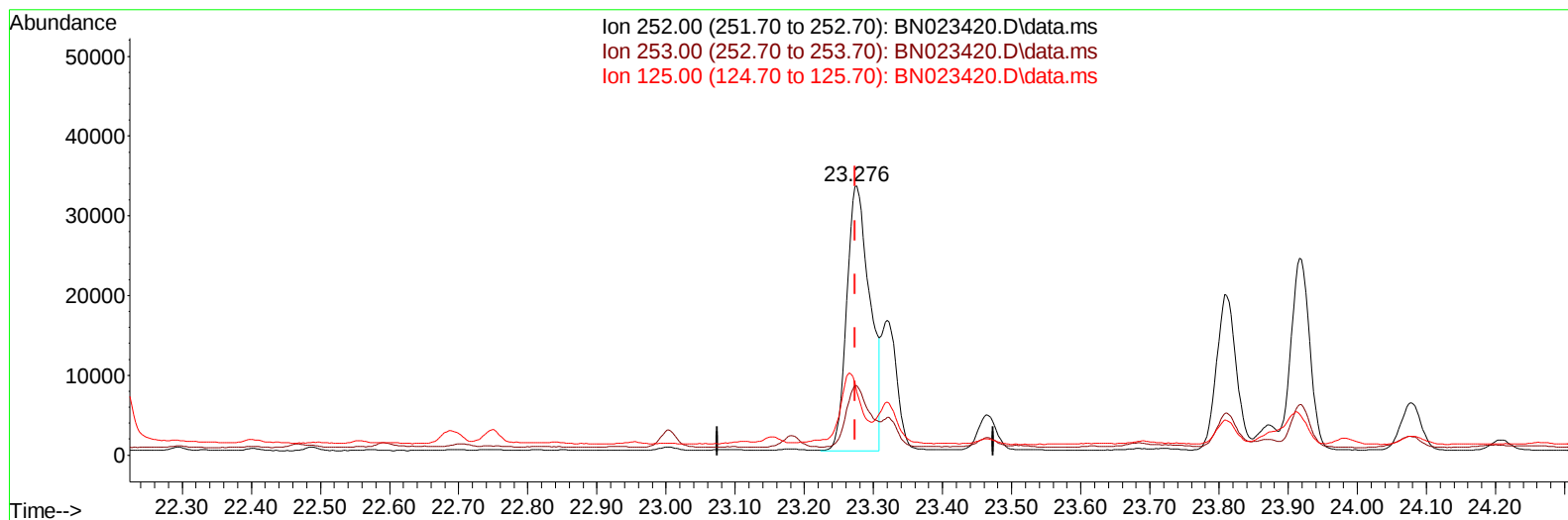
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023420.D
 Acq On : 24 Dec 2022 20:50
 Operator : CG/JU
 Sample : N0015-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 04:56:29 2022
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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: BN023420.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.85 ng/u1 m

response 77416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.74
125.00	15.90	23.37
0.00	0.00	0.00

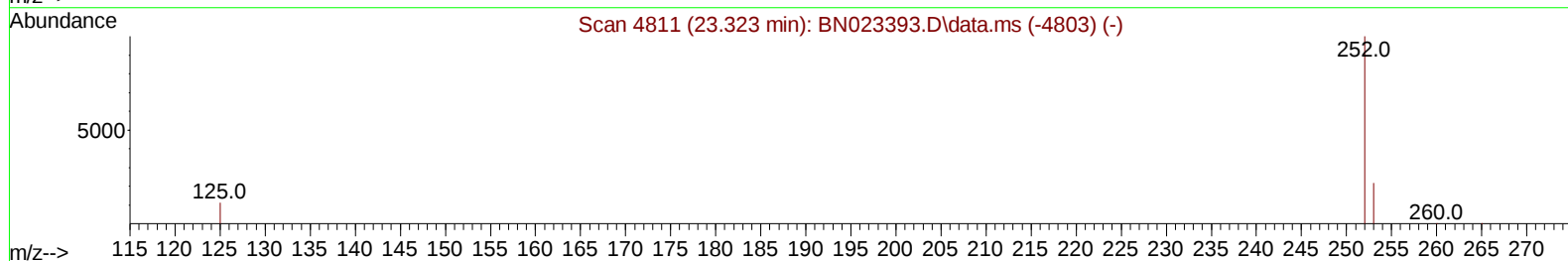
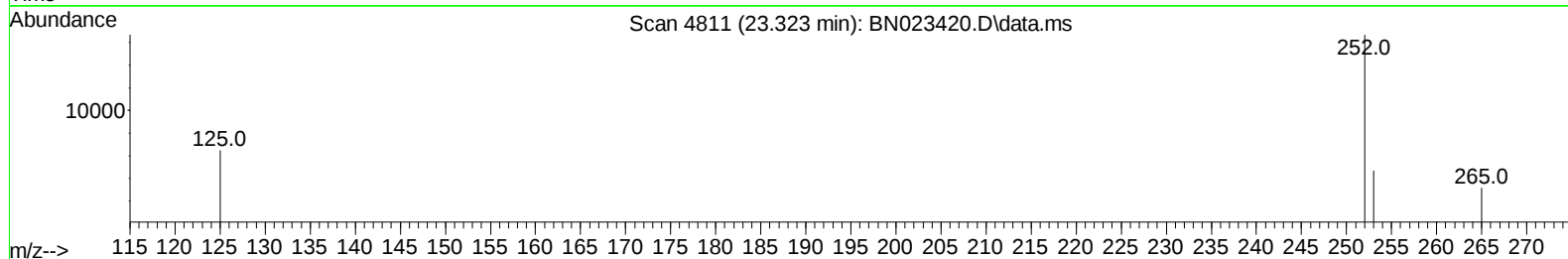
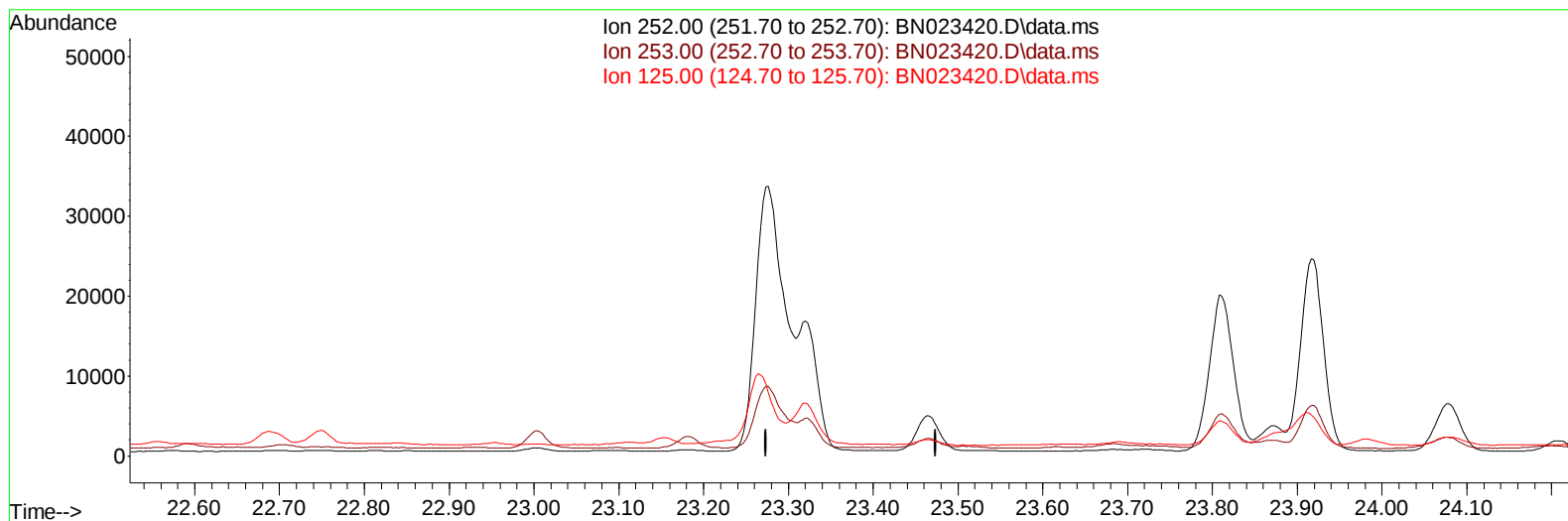
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023420.D
Acq On : 24 Dec 2022 20:50
Operator : CG/JU
Sample : N0015-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXZ8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 04:56:29 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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Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023420.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

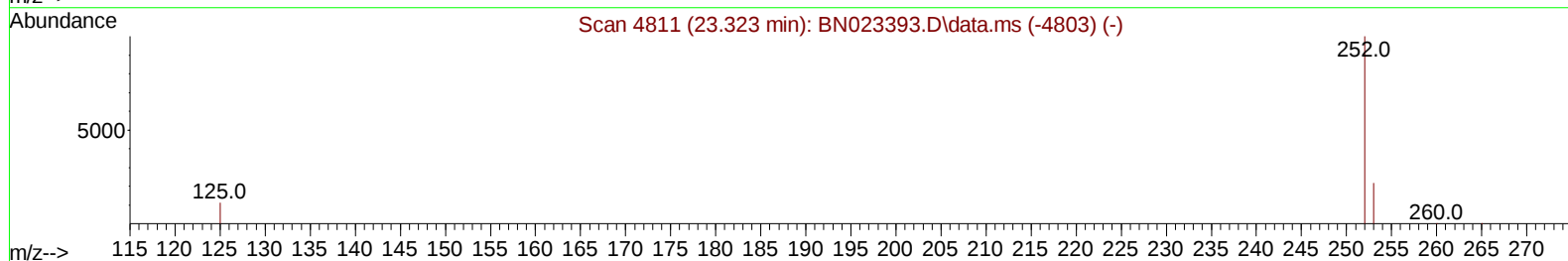
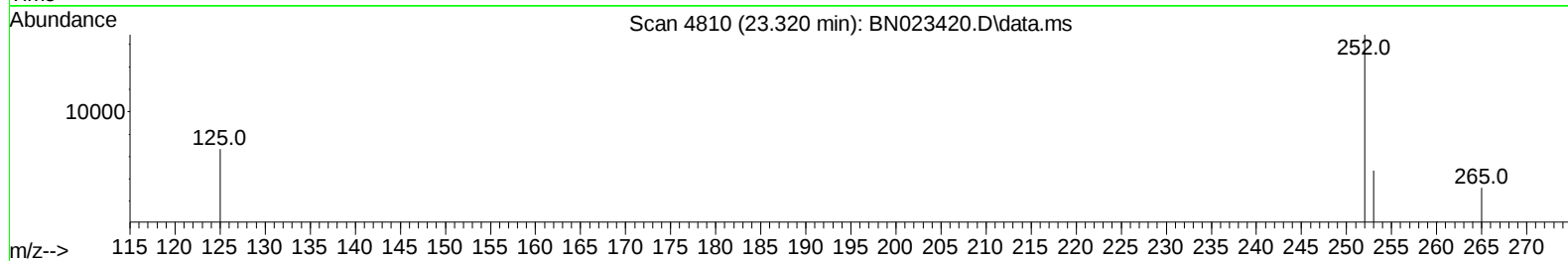
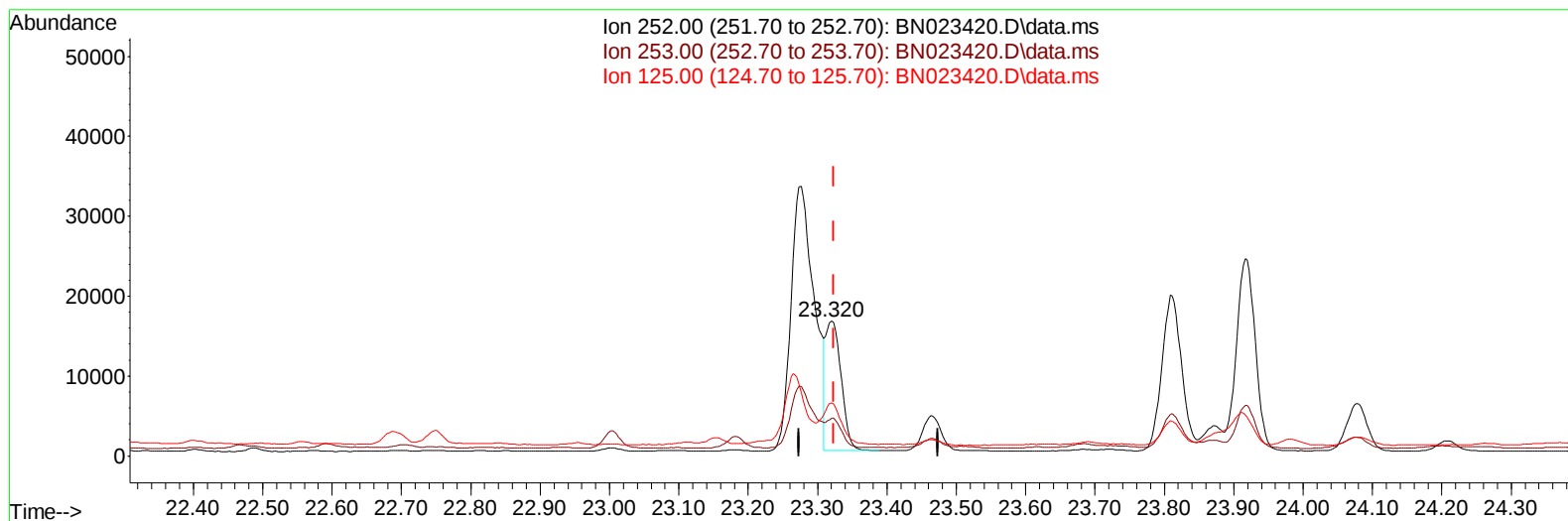
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023420.D
 Acq On : 24 Dec 2022 20:50
 Operator : CG/JU
 Sample : N0015-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 04:56:29 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: BN023420.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.29 ng/u1 m

response 25219

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.03
125.00	15.70	39.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023420.D
 Acq On : 24 Dec 2022 20:50
 Operator : CG/JU
 Sample : N6015-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXZ8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 25 04:56:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6989	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	23188	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.641	164	14204	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	33335	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	22948	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	17653	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	48467	6.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	16720	0.466	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	40081	0.483	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.854	128	3552	0.052	ng/ul#	92
7) 2-Methylnaphthalene	12.465	142	1997	0.046	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	1567	0.035	ng/ul	99
10) Acenaphthylene	14.363	152	2461	0.039	ng/ul#	87
11) Acenaphthene	14.701	153	1446	0.027	ng/ul	95
12) Fluorene	15.686	166	1292	0.022	ng/ul#	96
15) Phenanthrene	17.428	178	31795	0.293	ng/ul	99
16) Anthracene	17.521	178	4837	0.054	ng/ul#	92
19) Fluoranthene	19.444	202	99566	0.894	ng/ul	95
20) Pyrene	19.811	202	76204m	0.679	ng/ul	
21) Benzo(a)anthracene	21.560	228	44240	0.495	ng/ul	97
22) Chrysene	21.613	228	54738	0.602	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	77416m	0.848	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	25219m	0.294	ng/ul	
26) Benzo(a)pyrene	23.916	252	45991	0.636	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.577	276	37905	0.449	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.590	278	9371	0.143	ng/ul#	72
29) Benzo(g,h,i)perylene	27.369	276	38638	0.562	ng/ul#	80

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

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXZ8

Manual IntegrationsAPPROVED

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