

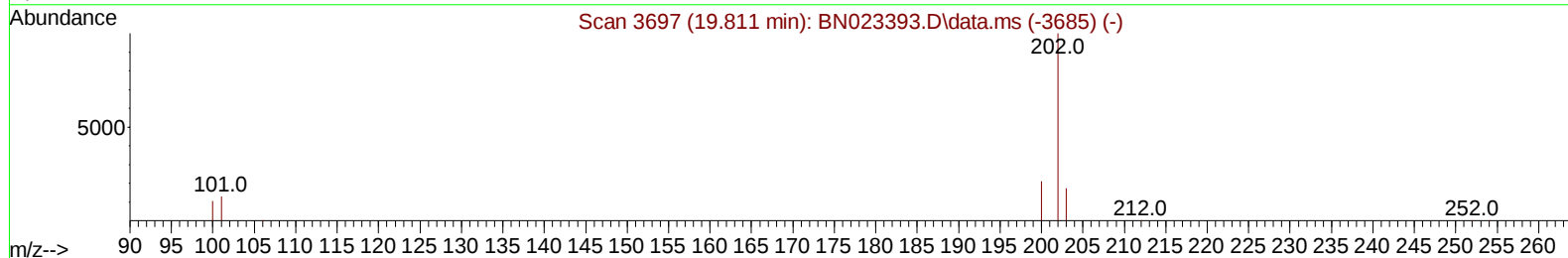
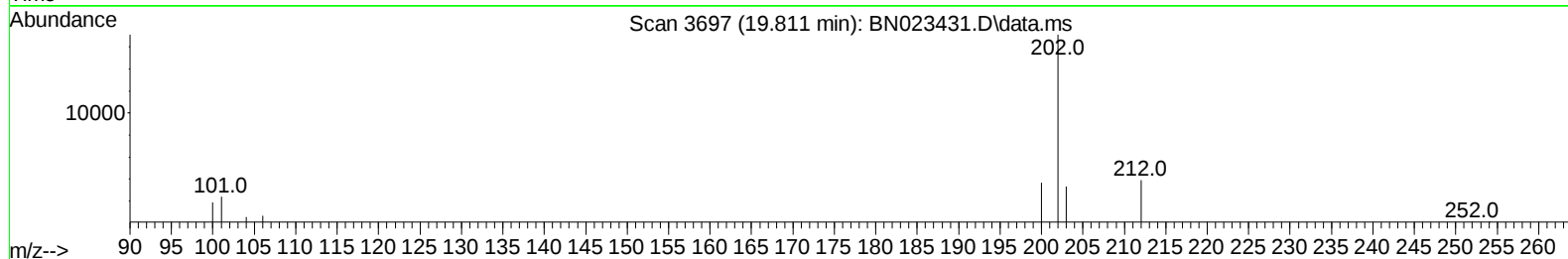
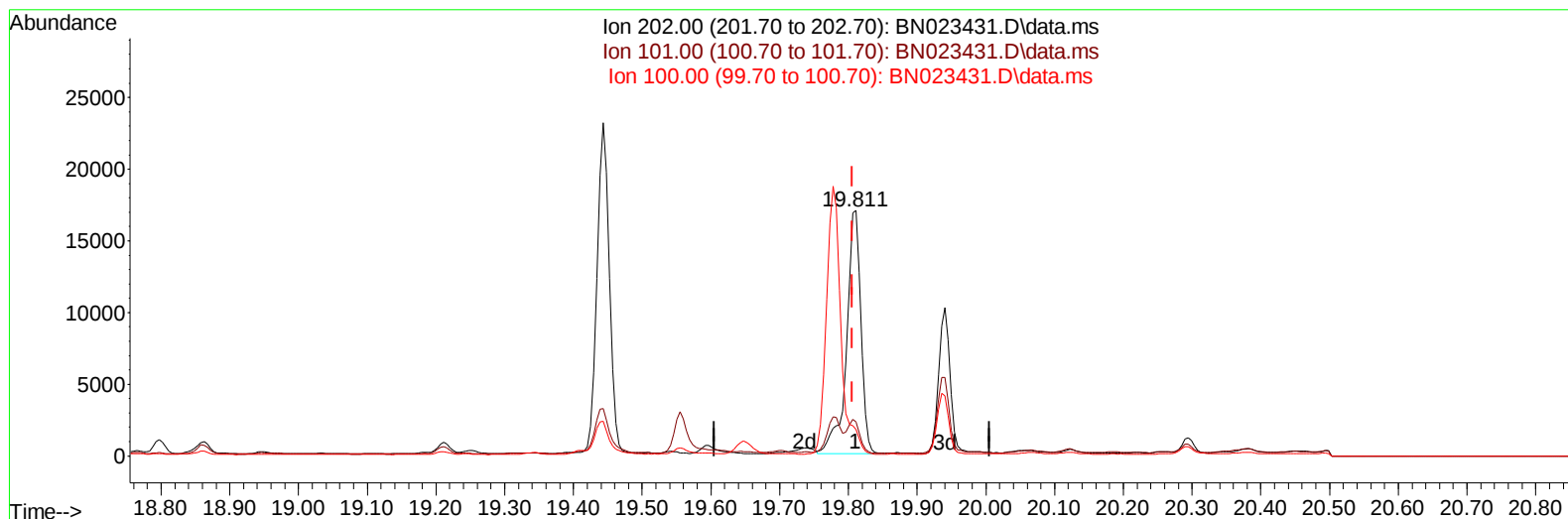
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023431.D
 Acq On : 25 Dec 2022 04:00
 Operator : CG/JU
 Sample : N0017-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYE9

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:27:47 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 :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023431.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.20 ng/u1

response 24211

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.88
100.00	11.20	10.83
0.00	0.00	0.00

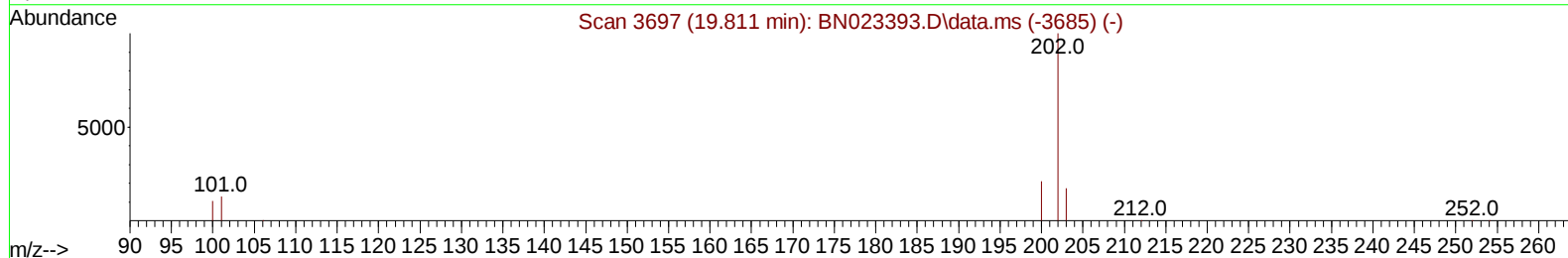
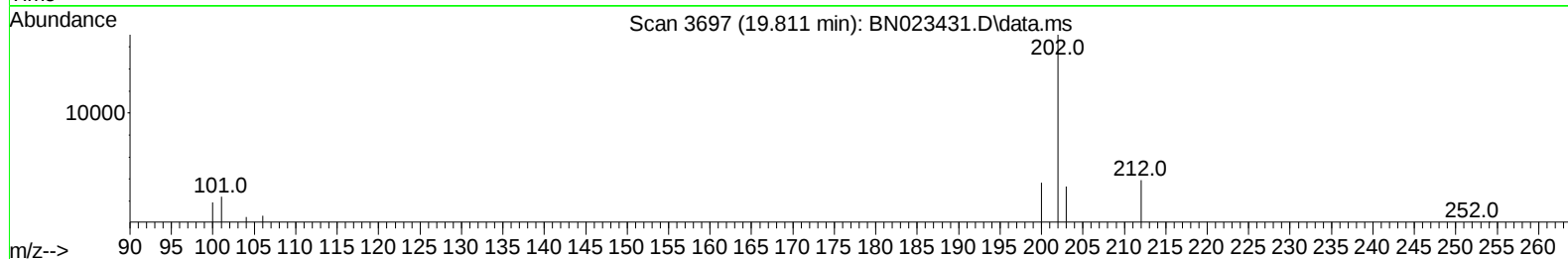
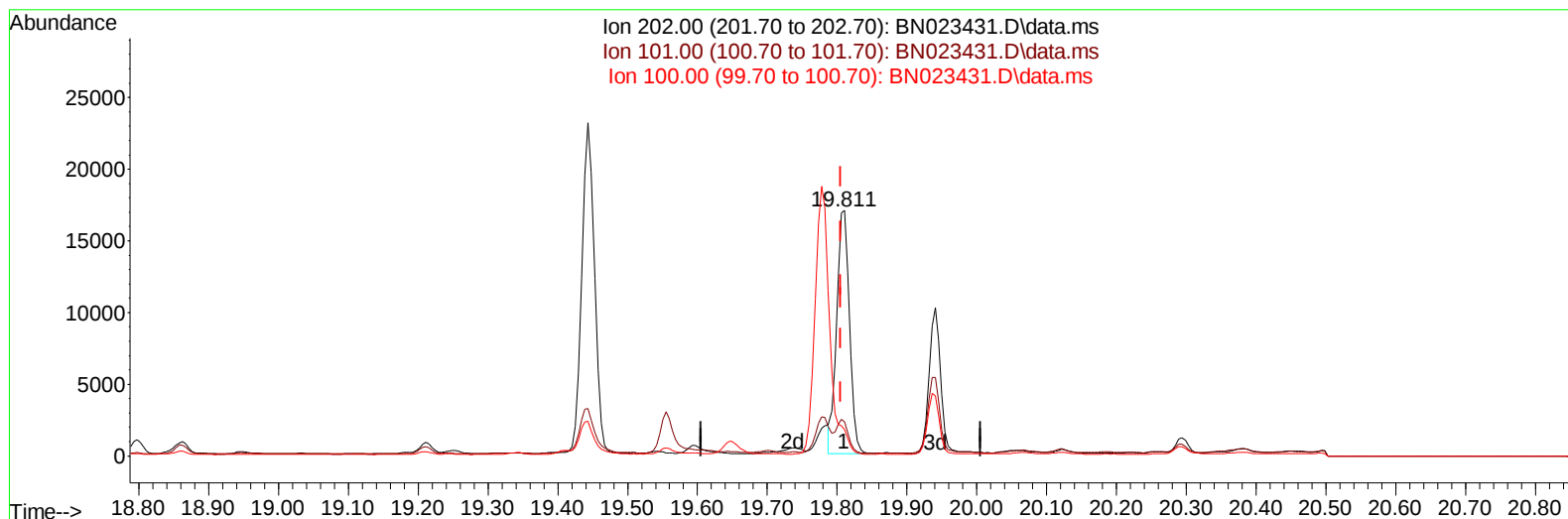
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023431.D
Acq On : 25 Dec 2022 04:00
Operator : CG/JU
Sample : N0017-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE9

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:27:47 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

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Supervised By :Yogesh Patel 12/25/2022



TIC: BN023431.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.18 ng/ul m

response 21943

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.88
100.00	11.20	10.83
0.00	0.00	0.00

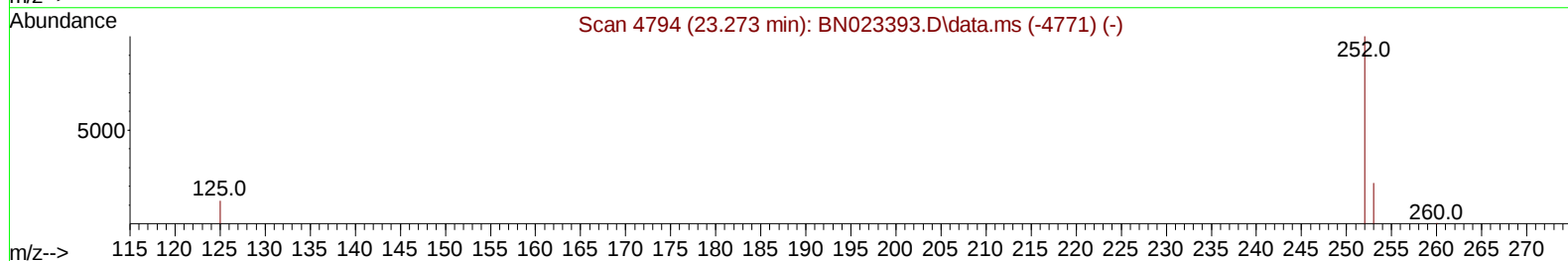
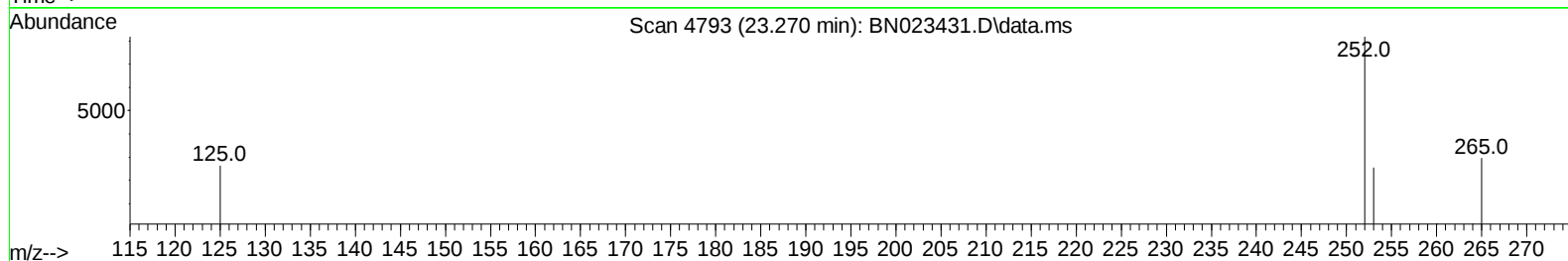
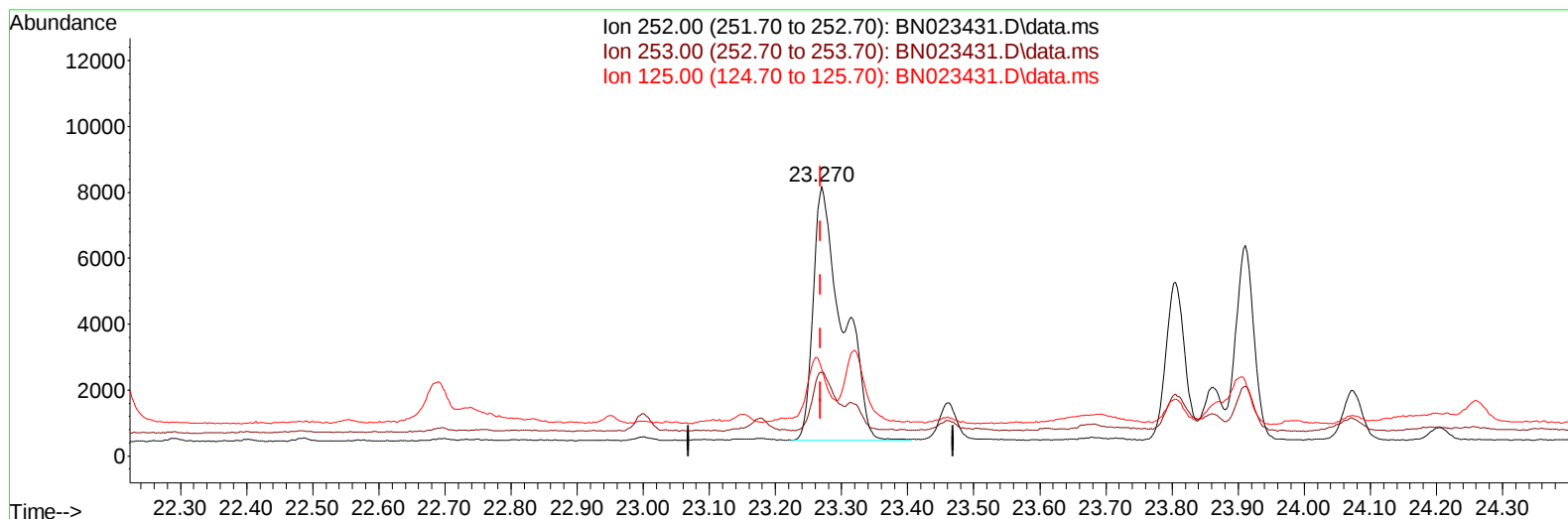
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023431.D
Acq On : 25 Dec 2022 04:00
Operator : CG/JU
Sample : N0017-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE9

Manual IntegrationsAPPROVED

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Quant Time: Dec 25 05:27:47 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
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TIC: BN023431.D\data.ms

(24) Benzo(b)fluoranthene

23.270min (+ 0.001) 0.26 ng/u1

response 23546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	31.10
125.00	15.90	32.30#
0.00	0.00	0.00

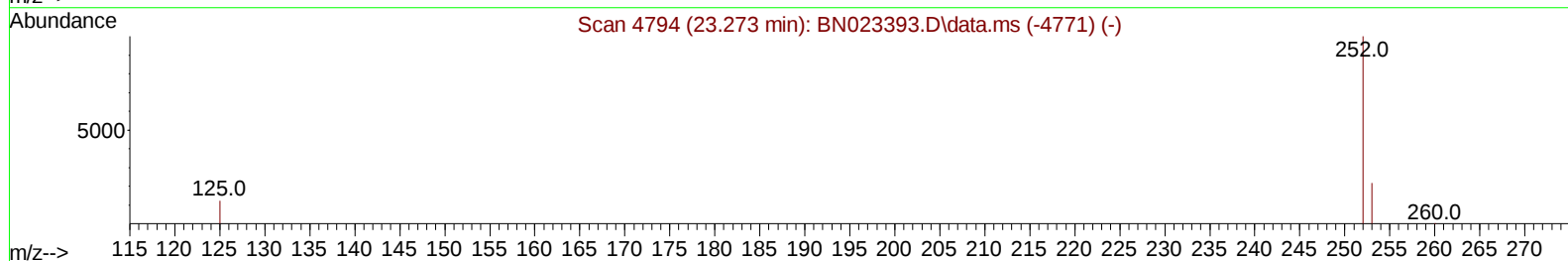
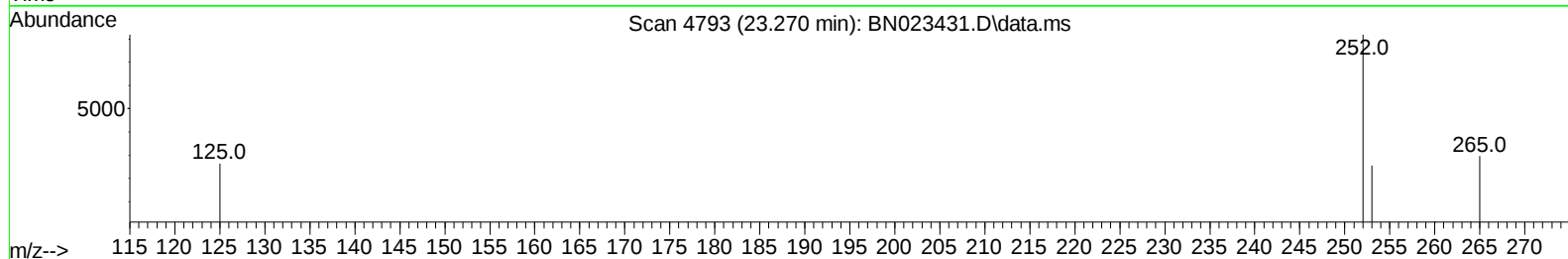
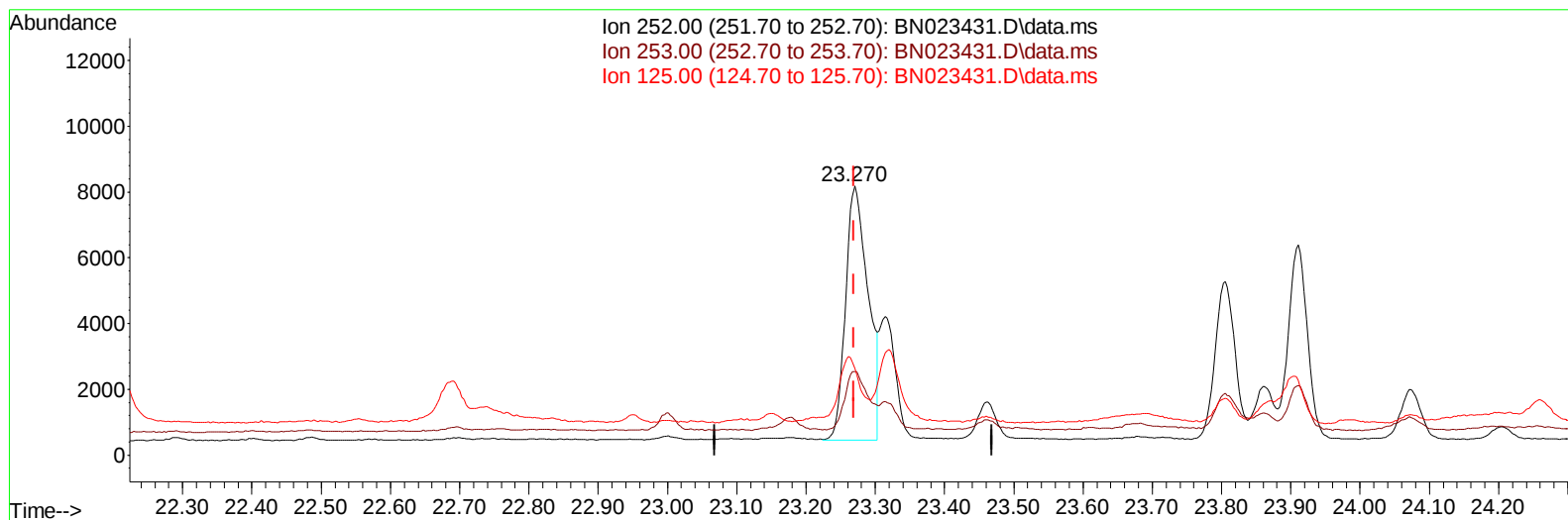
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023431.D
 Acq On : 25 Dec 2022 04:00
 Operator : CG/JU
 Sample : N0017-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYE9

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:27:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023431.D\data.ms

(24) Benzo(b)fluoranthene

23.270min (+ 0.001) 0.19 ng/u1 m

response 17385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	31.10
125.00	15.90	32.30#
0.00	0.00	0.00

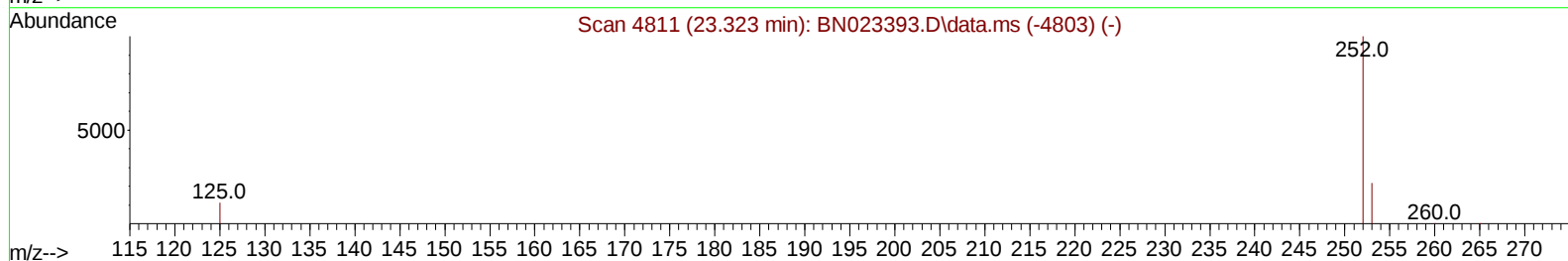
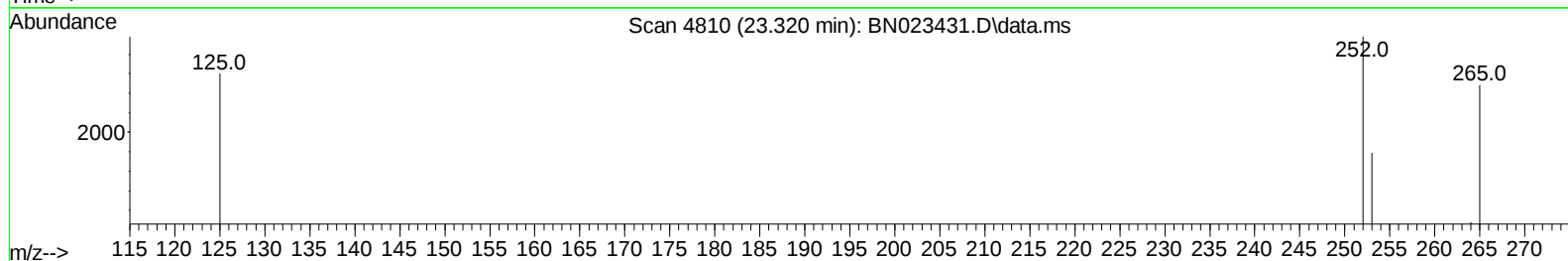
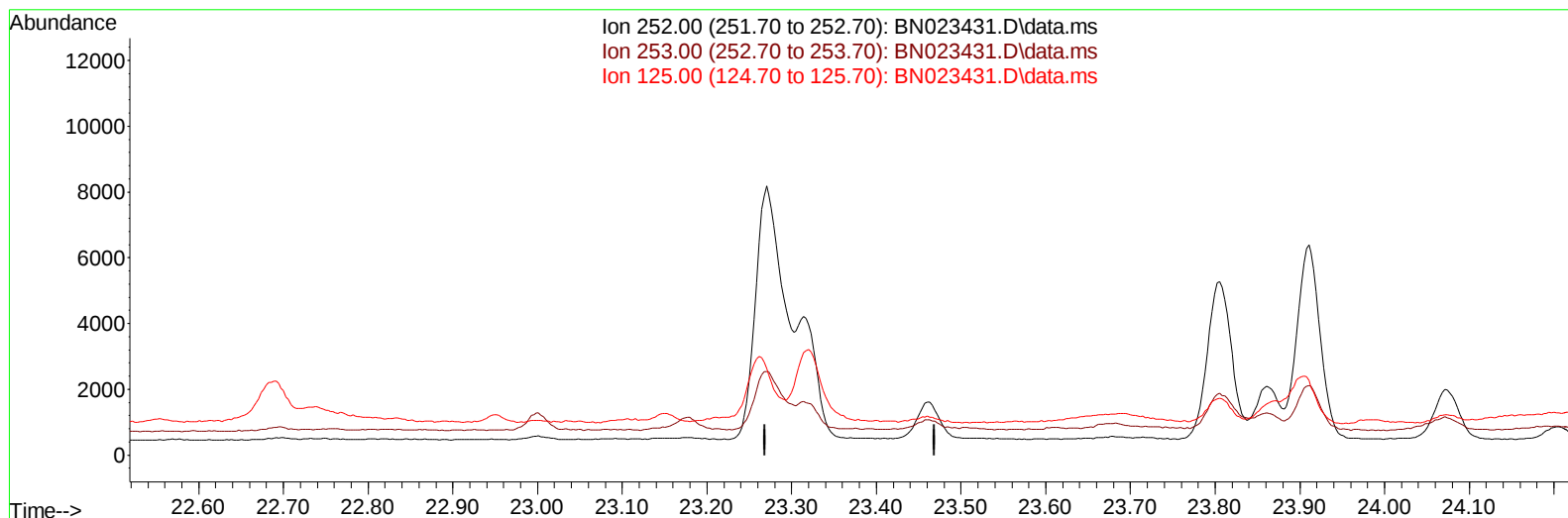
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023431.D
Acq On : 25 Dec 2022 04:00
Operator : CG/JU
Sample : N0017-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE9

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:27:47 2022
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QLast Update : Sun Dec 25 05:17:59 2022
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TIC: BN023431.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

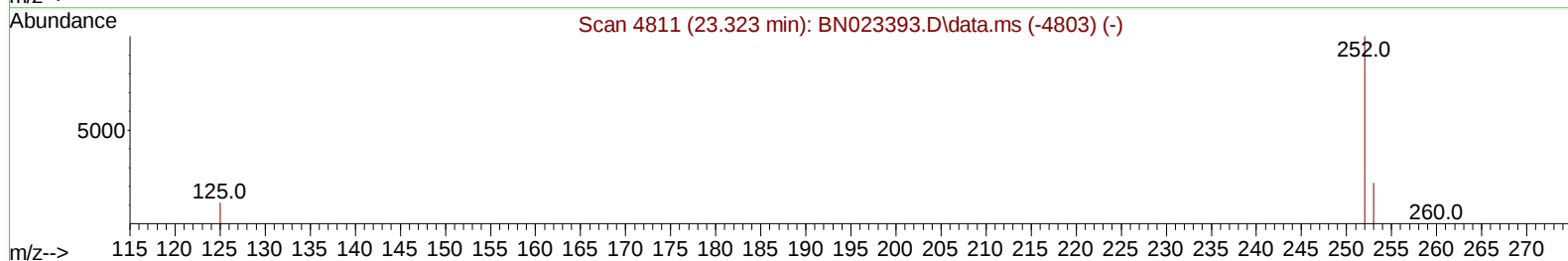
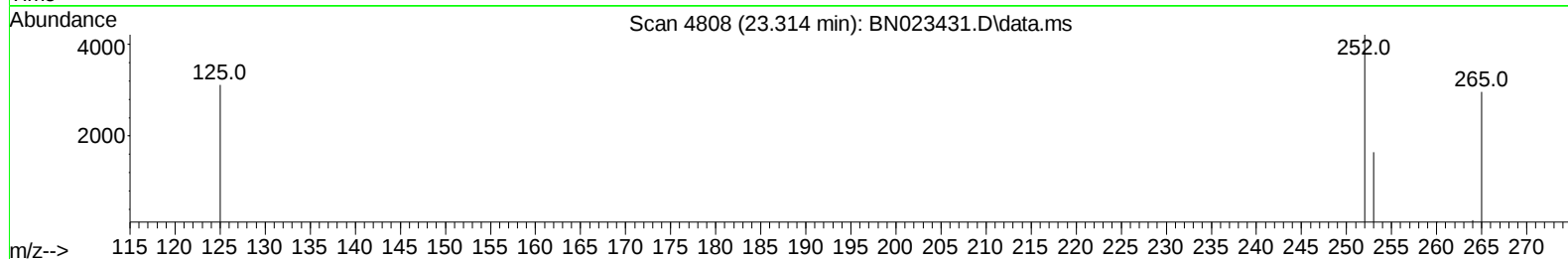
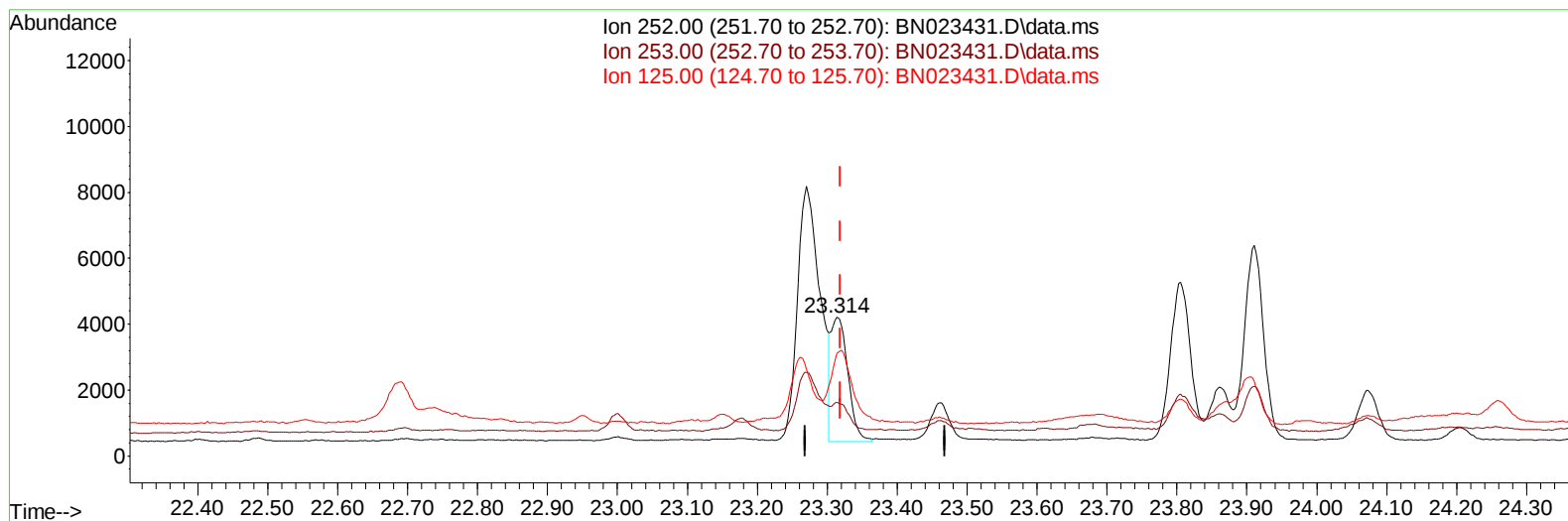
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023431.D
 Acq On : 25 Dec 2022 04:00
 Operator : CG/JU
 Sample : N0017-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYE9

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:27:47 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 :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023431.D\data.ms

(25) Benzo(k)fluoranthene

23.314min (-0.005) 0.07 ng/ul m

response 6227

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	38.91#
125.00	15.70	74.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023431.D
 Acq On : 25 Dec 2022 04:00
 Operator : CG/JU
 Sample : N6017-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYE9

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:27:47 2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.990	152		7964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136		26188	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164		15374	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188		34530	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240		24262	0.400	ng/ul	# 0.00
23) Perylene-d12	24.022	264		17574	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96		22770	2.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152		7964	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.416	212		18876	0.215	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.358	152		1559	0.023	ng/ul#	83
15) Phenanthrene	17.428	178		11958	0.106	ng/ul#	88
16) Anthracene	17.521	178		1879	0.020	ng/ul#	81
19) Fluoranthene	19.443	202		29166	0.248	ng/ul#	95
20) Pyrene	19.811	202		21943m	0.185	ng/ul	
21) Benzo(a)anthracene	21.554	228		11810	0.125	ng/ul#	89
22) Chrysene	21.610	228		13289	0.138	ng/ul#	81
24) Benzo(b)fluoranthene	23.270	252		17385m	0.191	ng/ul	
25) Benzo(k)fluoranthene	23.314	252		6227m	0.073	ng/ul	
26) Benzo(a)pyrene	23.911	252		11208	0.156	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.574	276		9164	0.109	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.580	278		2336	0.036	ng/ul#	14
29) Benzo(g,h,i)perylene	27.368	276		10292	0.150	ng/ul#	81

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

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Data File : BN023431.D
Acq On : 25 Dec 2022 04:00
Operator : CG/JU
Sample : N6017-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE9

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:27:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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