

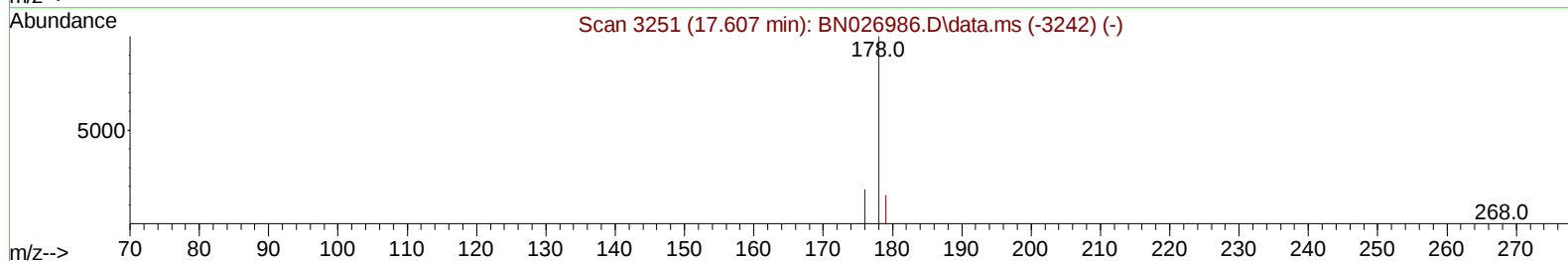
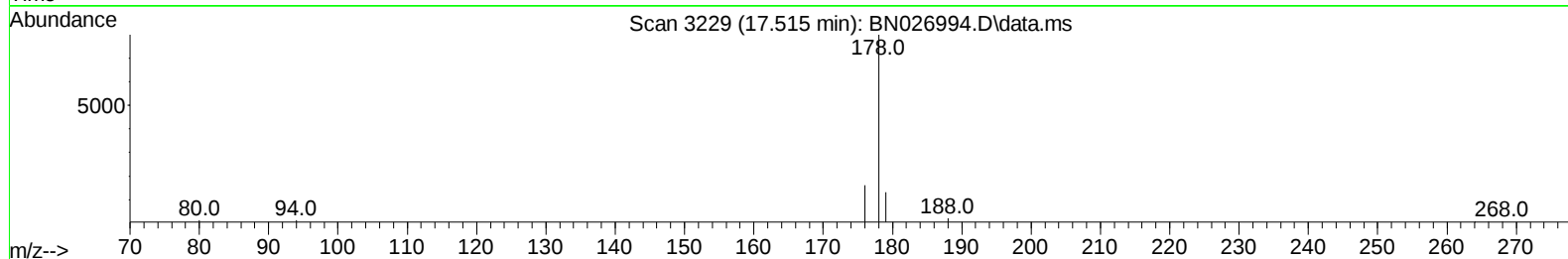
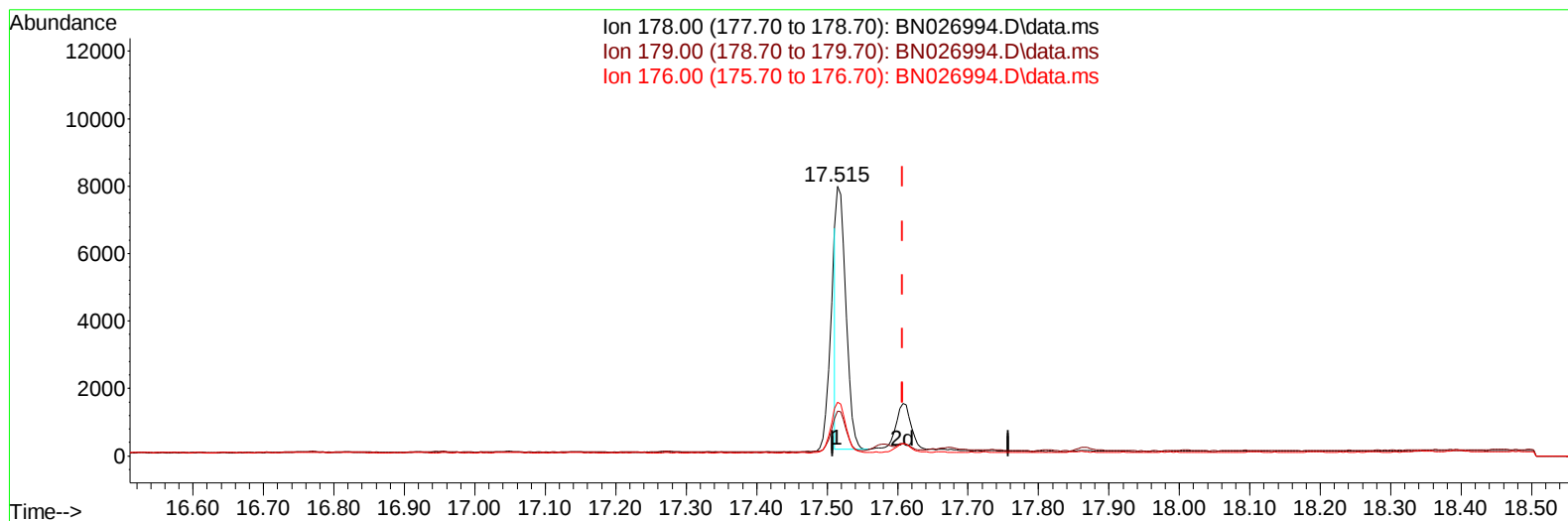
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026994.D
 Acq On : 21 Aug 2023 15:54
 Operator : MA/JU
 Sample : 03965-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(16) Anthracene

17.515min (-0.093) 0.09 ng/u1

response 7305

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	16.57
176.00	18.80	20.02
0.00	0.00	0.00

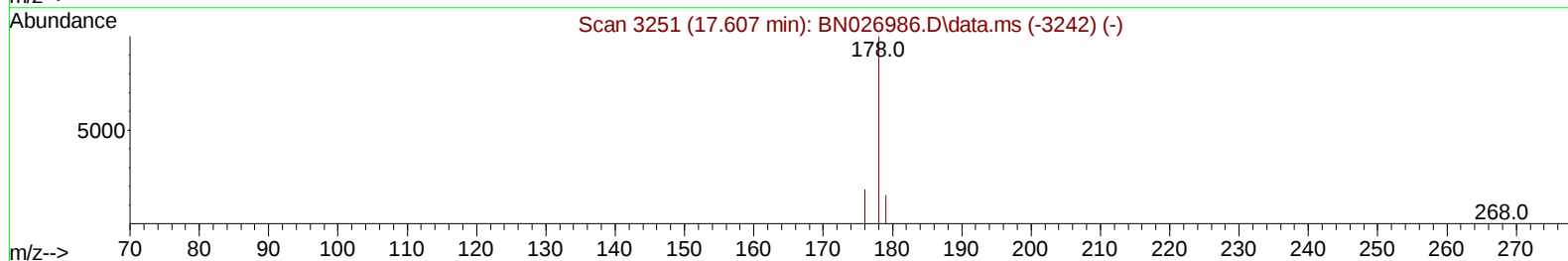
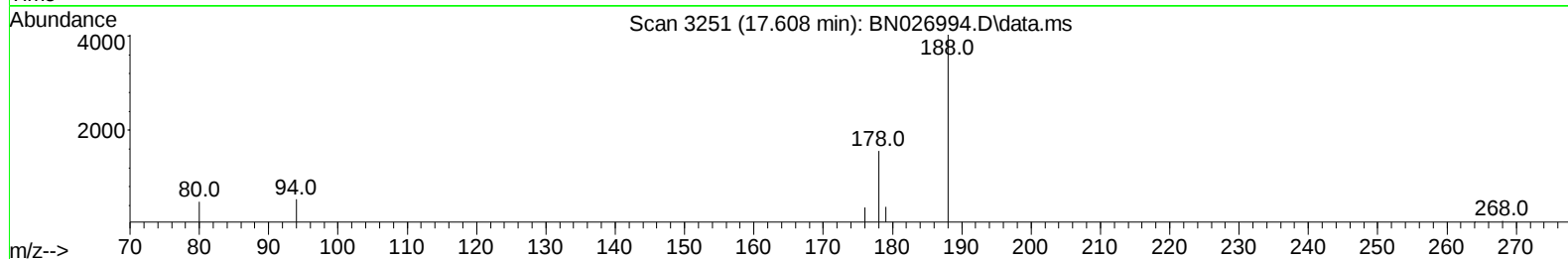
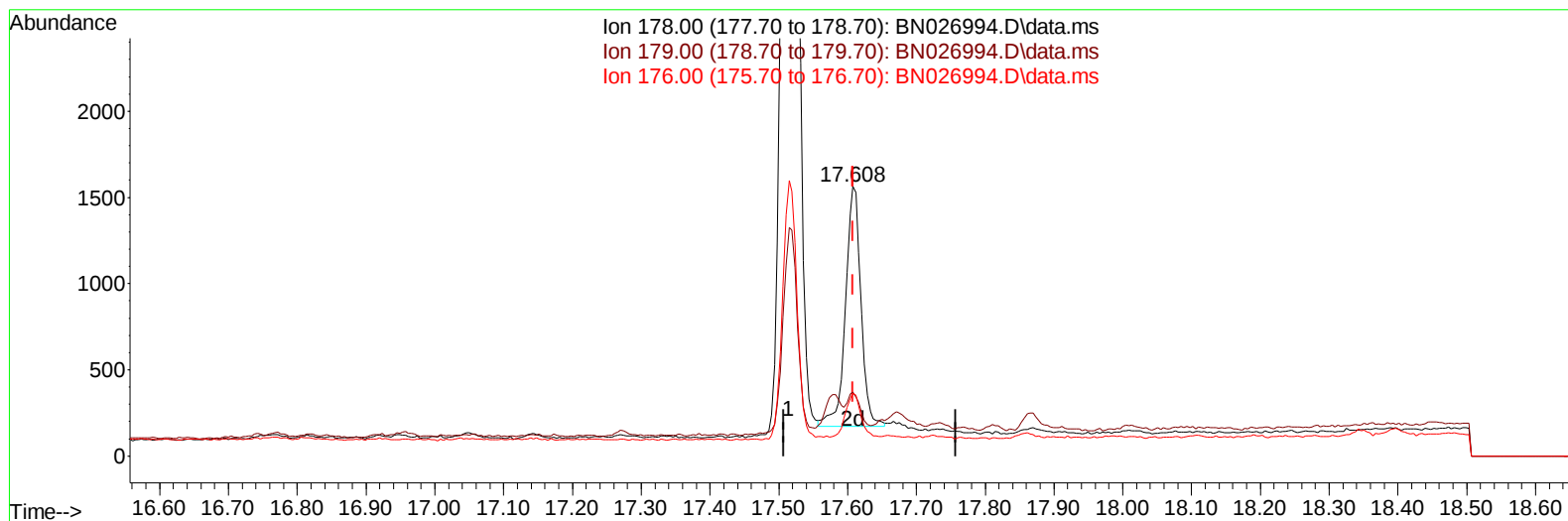
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026994.D
 Acq On : 21 Aug 2023 15:54
 Operator : MA/JU
 Sample : 03965-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(16) Anthracene

17.608min (+ 0.000) 0.03 ng/ul m

response 2176

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	23.67#
176.00	18.80	23.35#
0.00	0.00	0.00

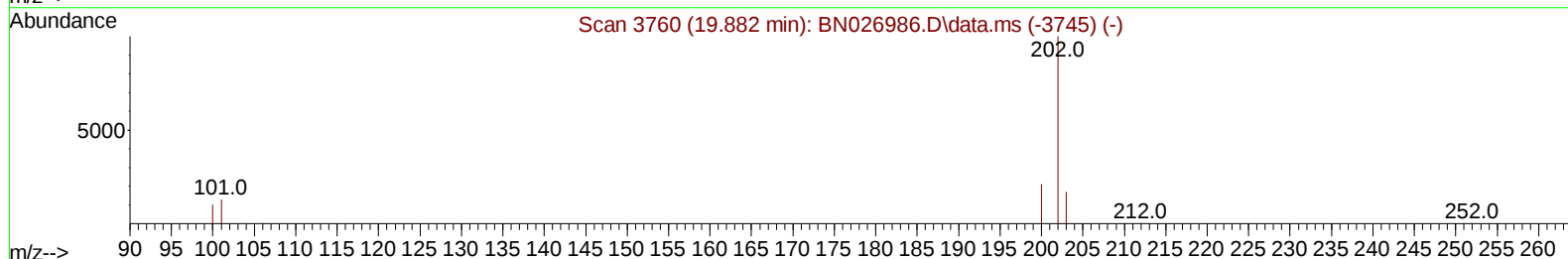
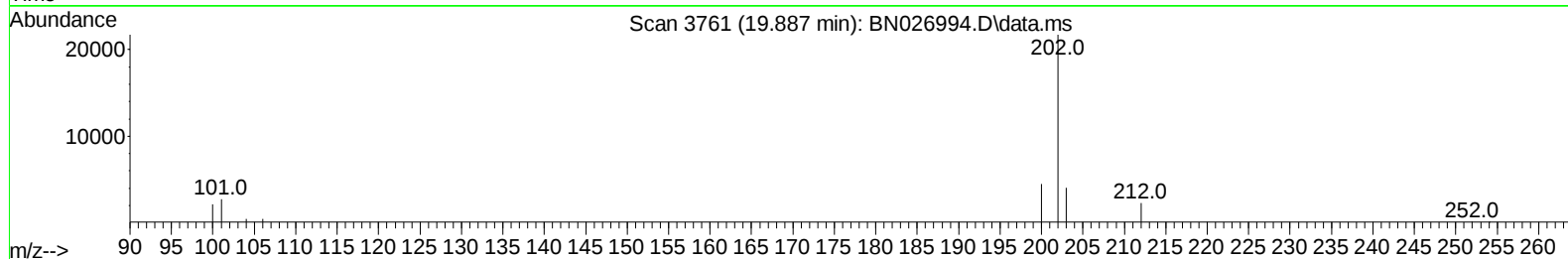
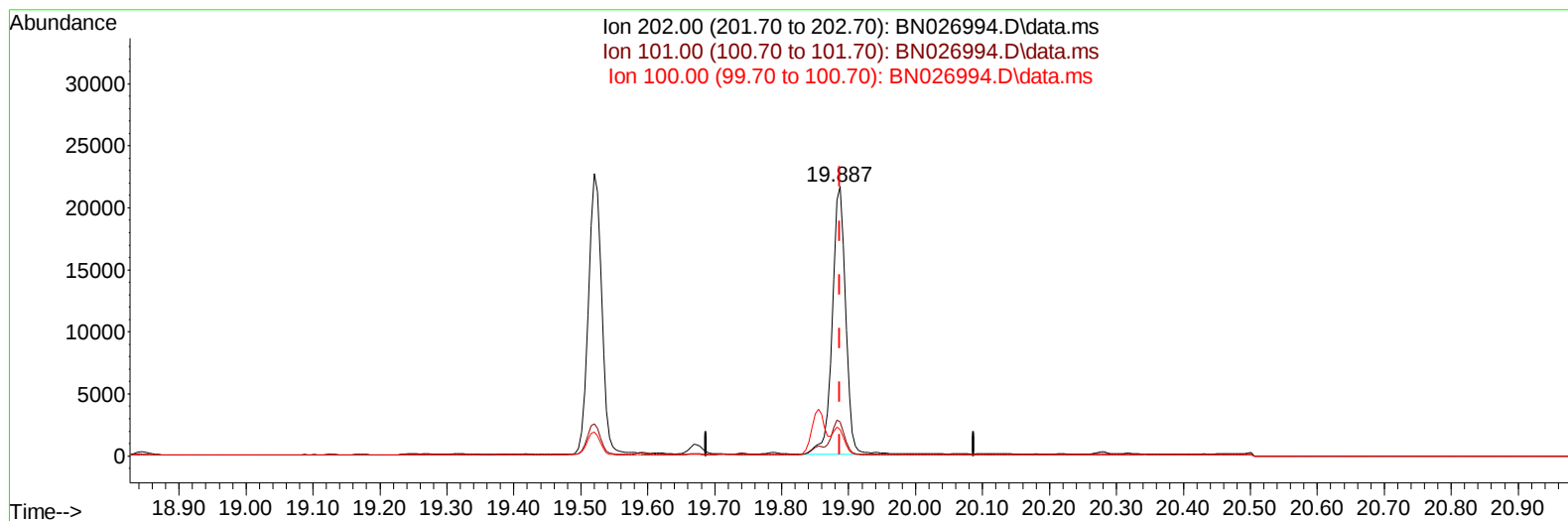
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026994.D
 Acq On : 21 Aug 2023 15:54
 Operator : MA/JU
 Sample : 03965-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(20) Pyrene

19.887min (+ 0.000) 0.29 ng/u1

response 29758

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.65
100.00	10.60	9.87
0.00	0.00	0.00

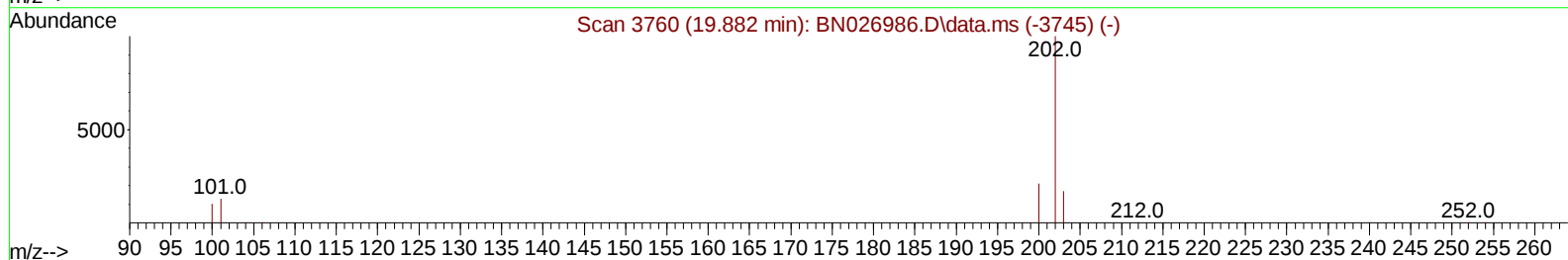
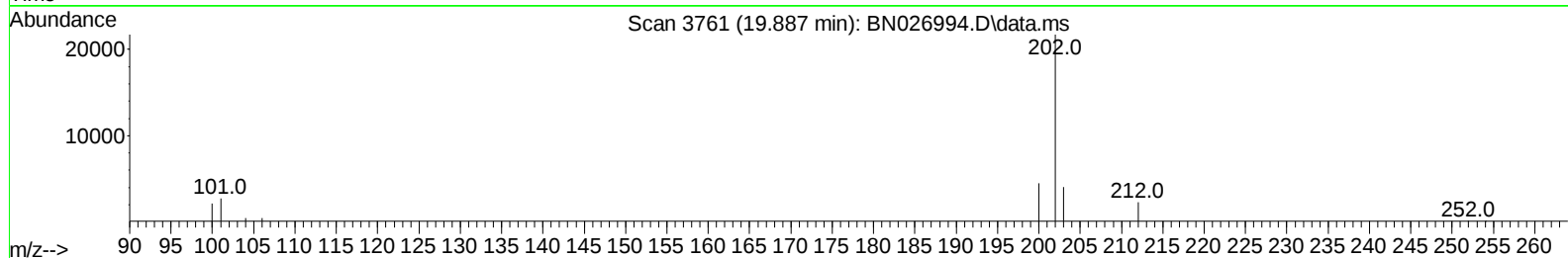
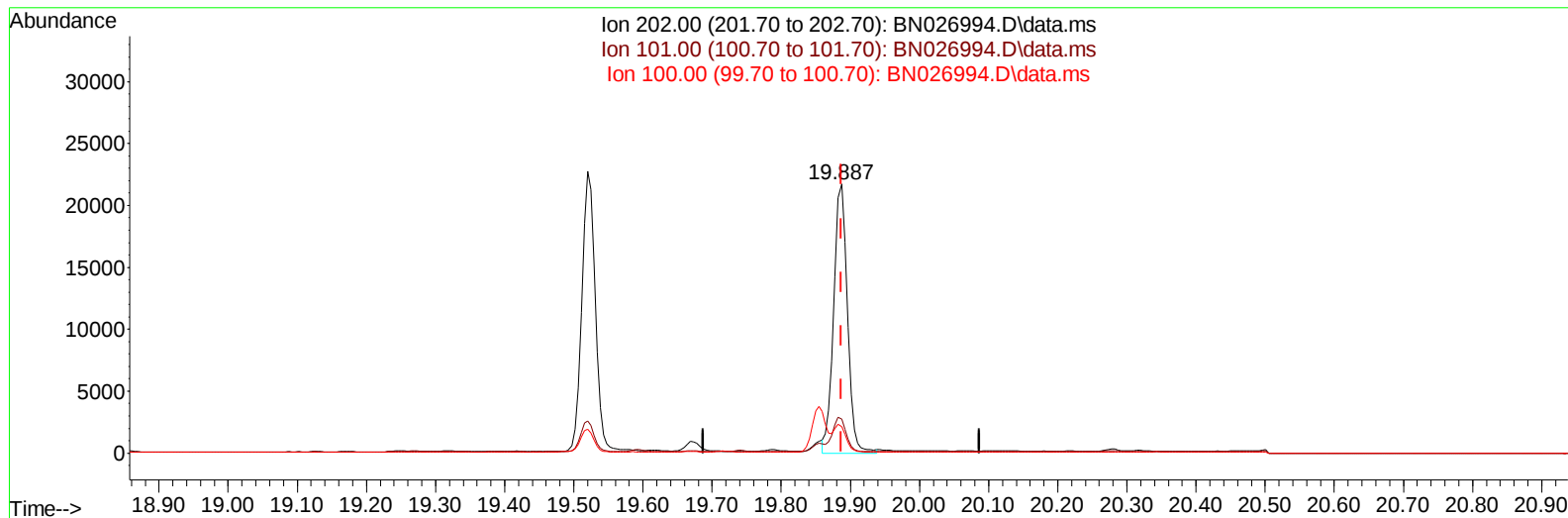
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026994.D
Acq On : 21 Aug 2023 15:54
Operator : MA/JU
Sample : 03965-06DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(20) Pyrene

19.887min (+ 0.000) 0.29 ng/ul m

response 29419

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.65
100.00	10.60	9.87
0.00	0.00	0.00

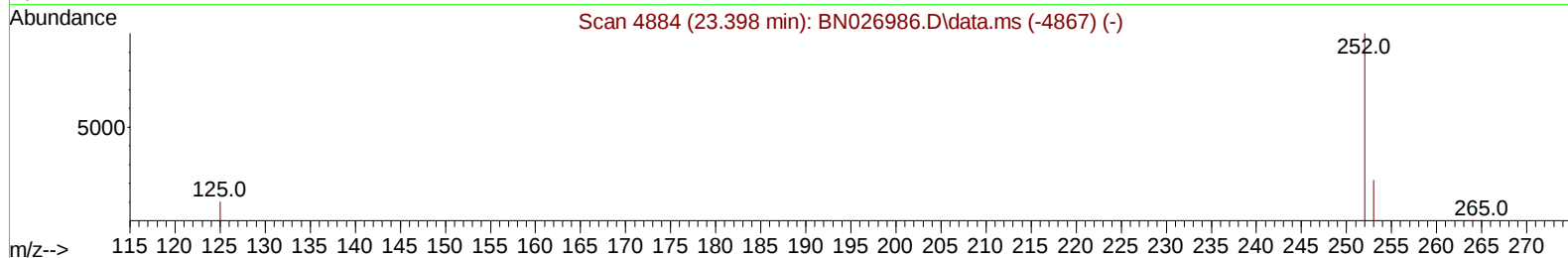
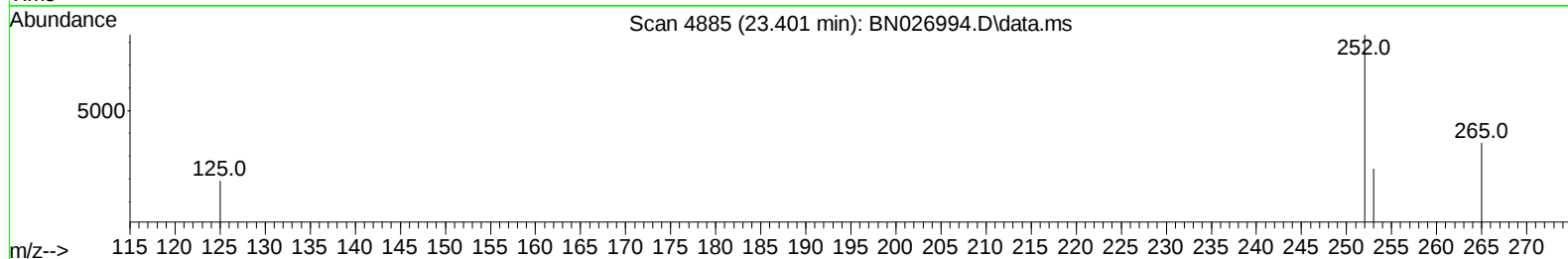
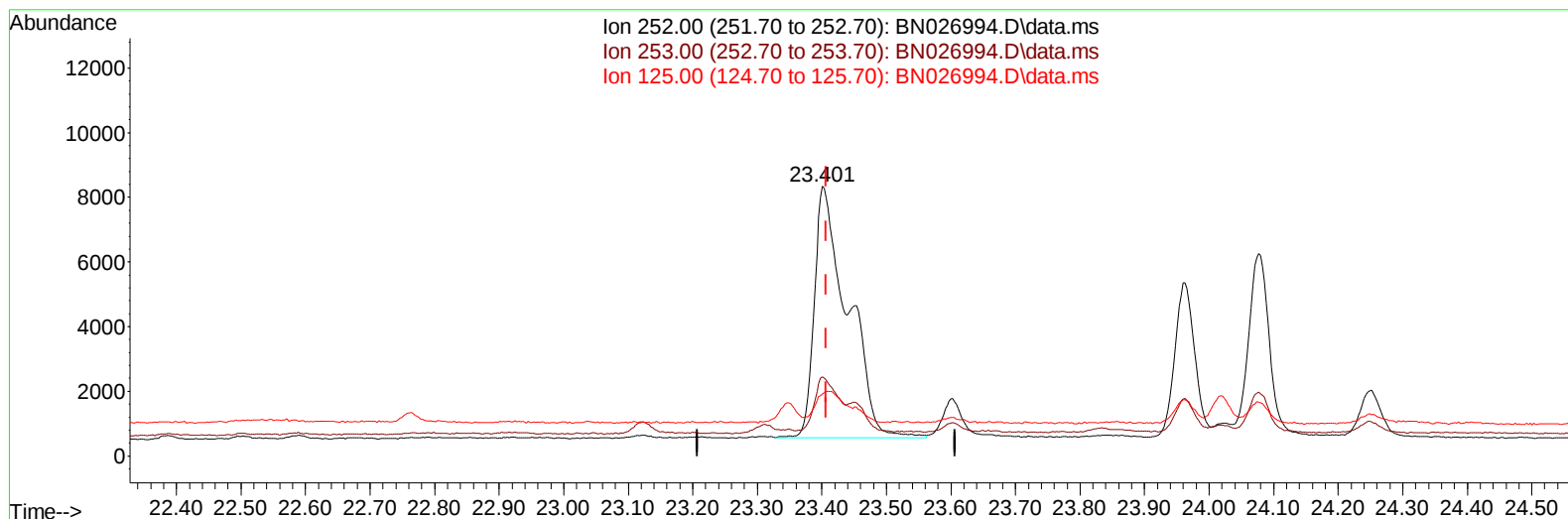
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026994.D
Acq On : 21 Aug 2023 15:54
Operator : MA/JU
Sample : 03965-06DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 0.35 ng/u1

response 28052

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	29.31
125.00	12.60	23.09
0.00	0.00	0.00

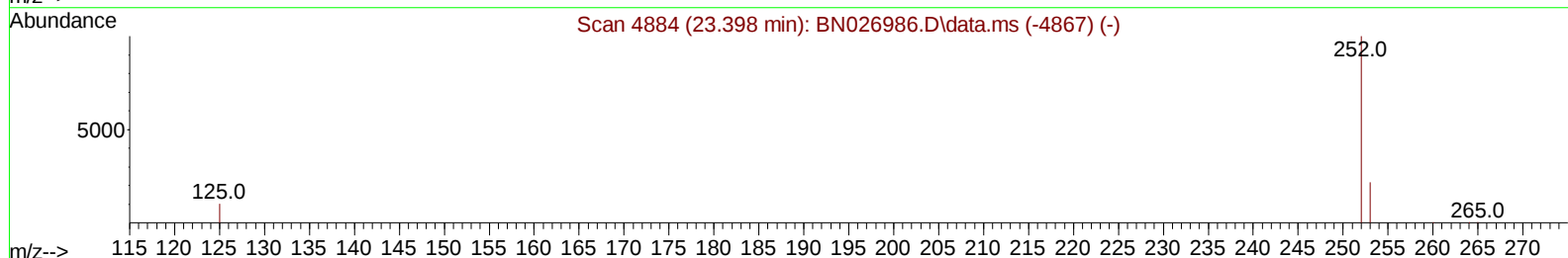
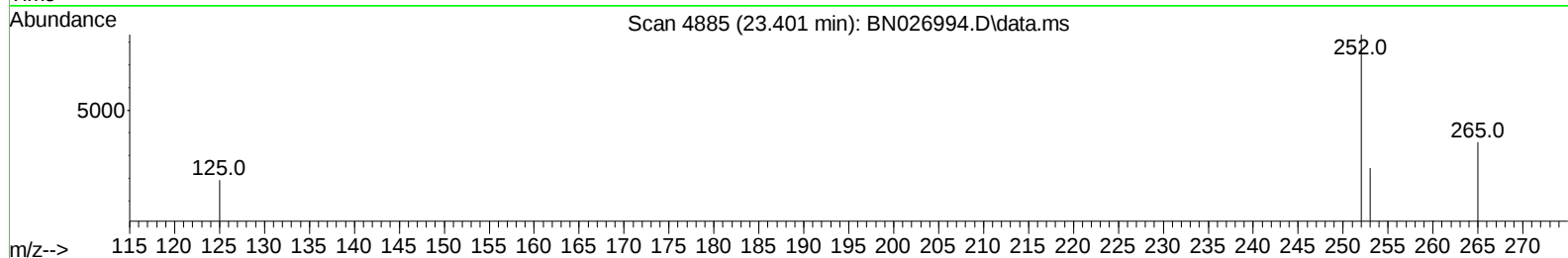
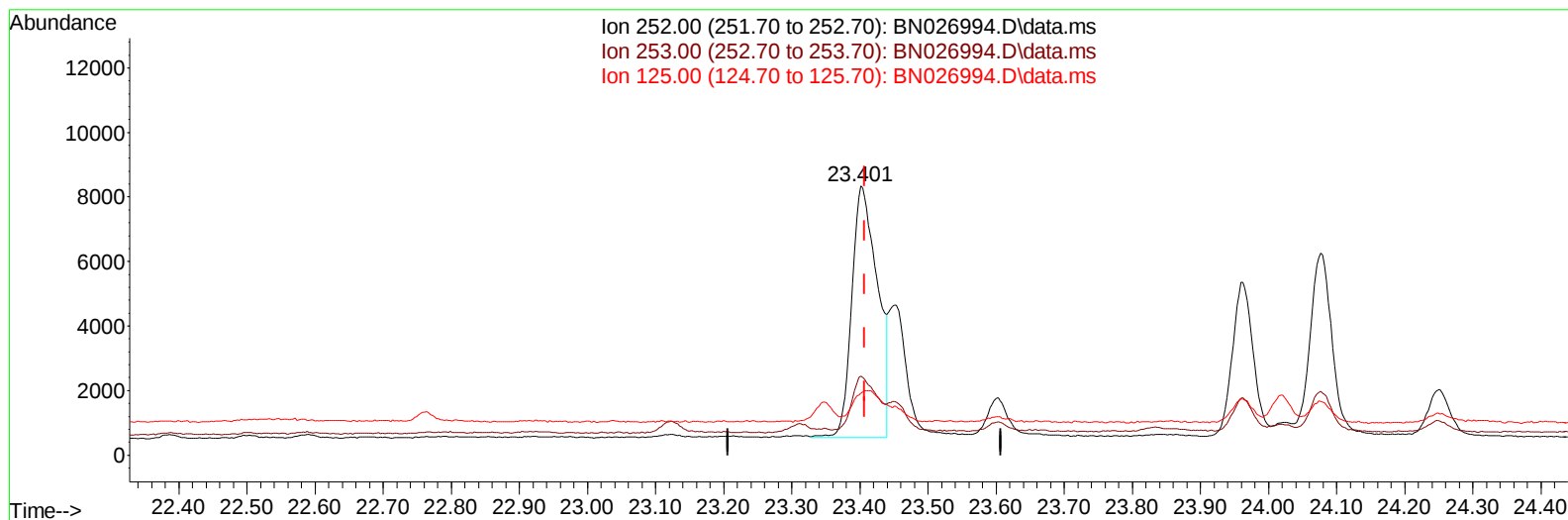
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026994.D
 Acq On : 21 Aug 2023 15:54
 Operator : MA/JU
 Sample : 03965-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 0.26 ng/ul m

response 20506

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	29.31
125.00	12.60	23.09
0.00	0.00	0.00

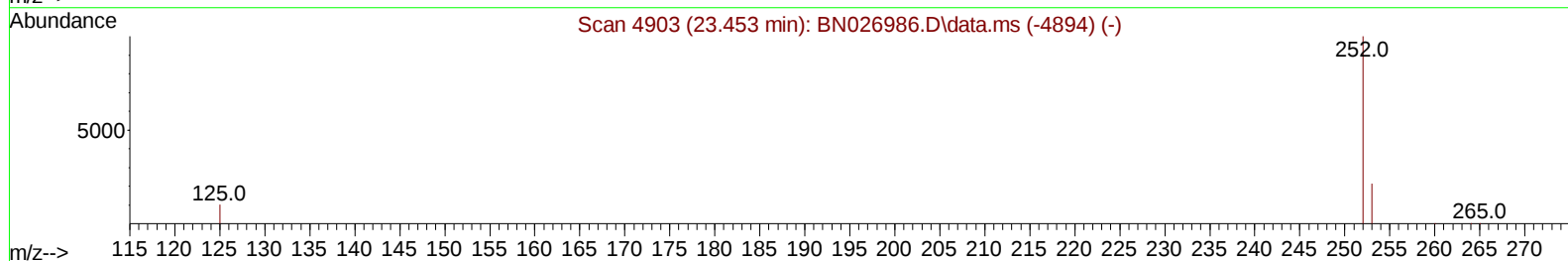
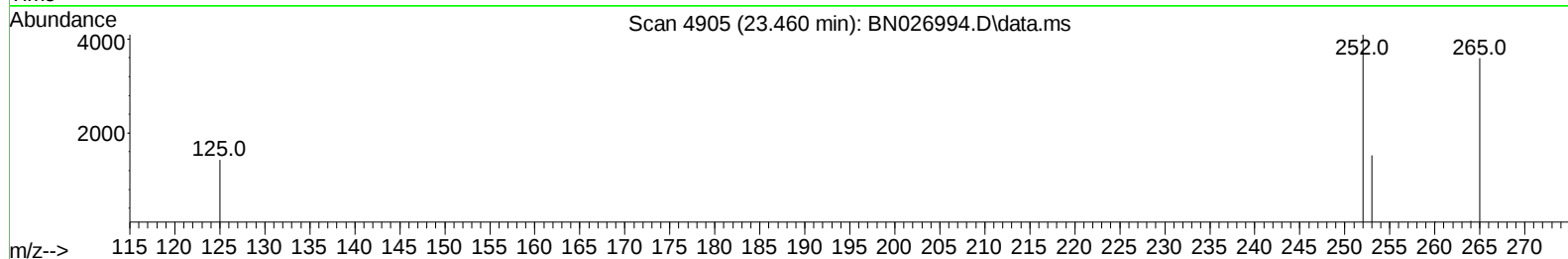
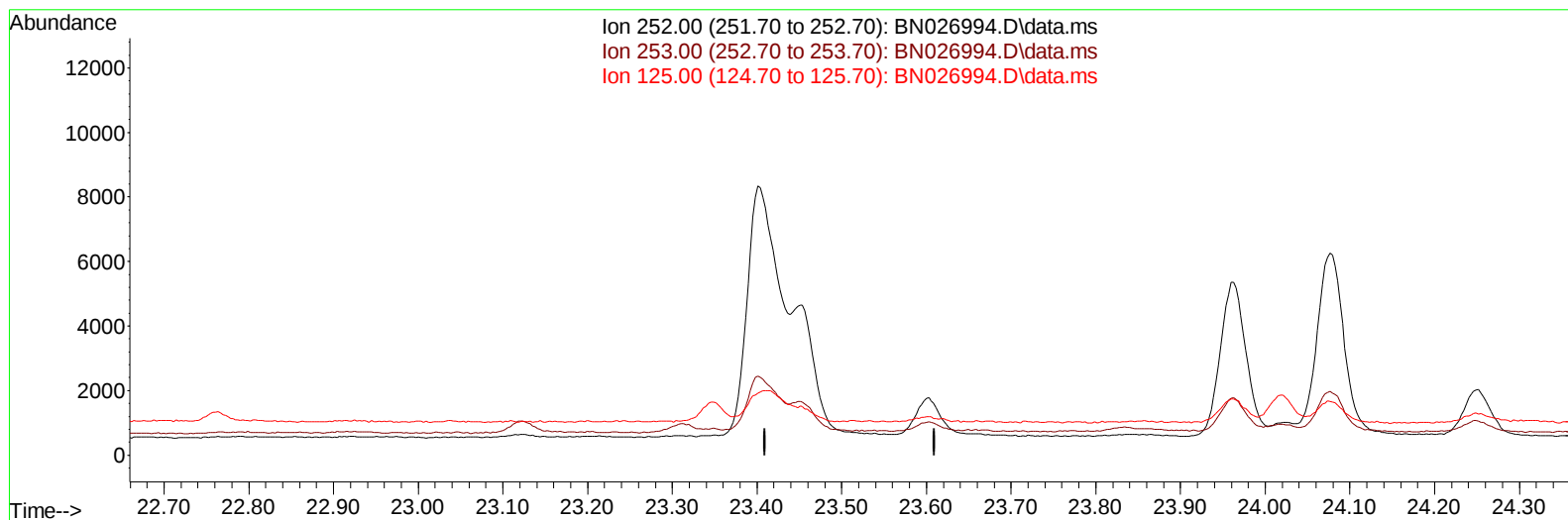
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026994.D
 Acq On : 21 Aug 2023 15:54
 Operator : MA/JU
 Sample : 03965-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

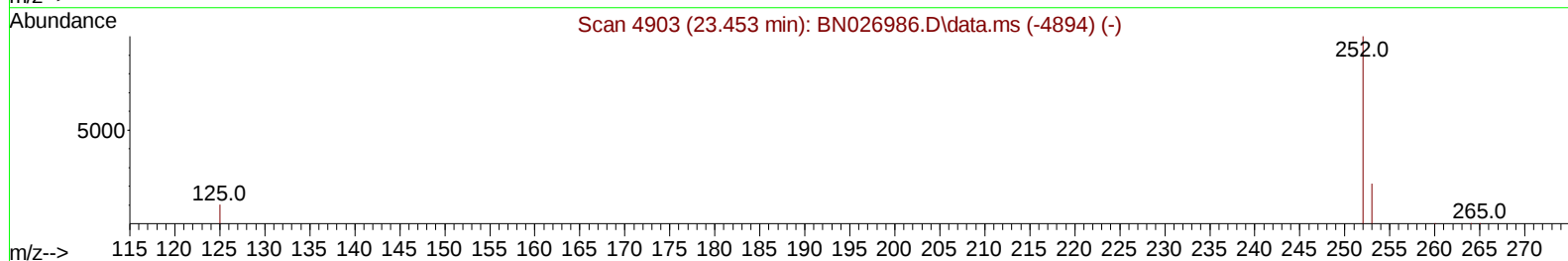
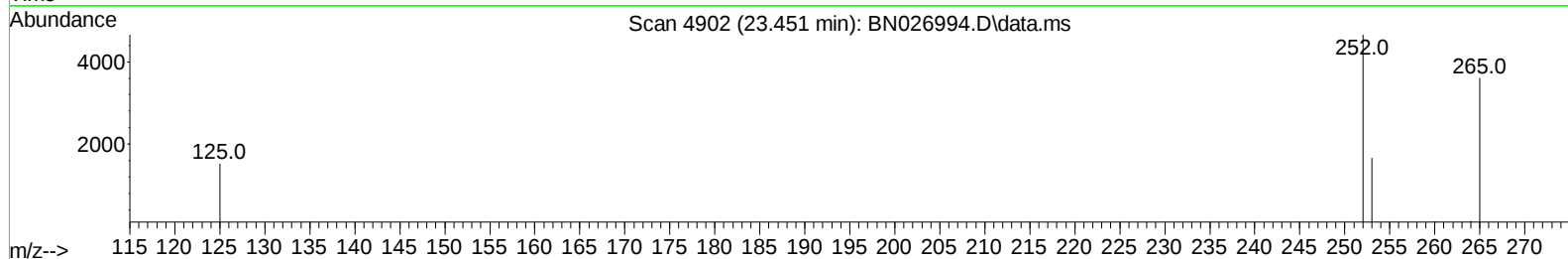
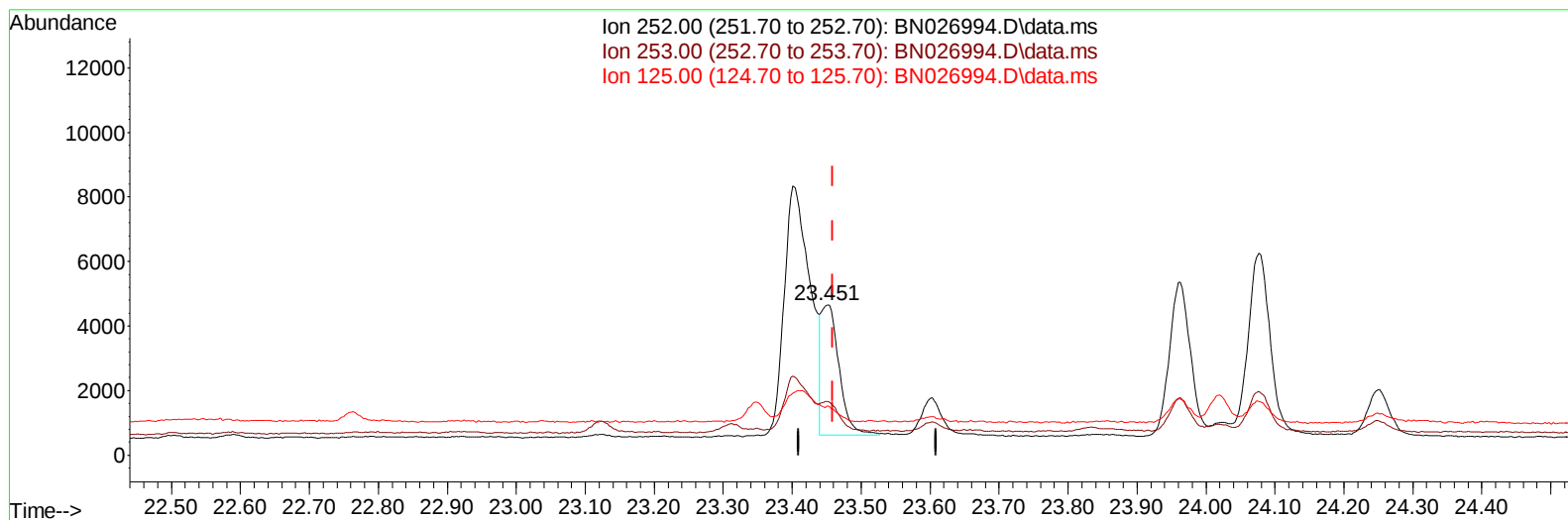
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026994.D
Acq On : 21 Aug 2023 15:54
Operator : MA/JU
Sample : 03965-06DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



TIC: BN026994.D\data.ms

(25) Benzo(k)fluoranthene

23.451min (-0.009) 0.09 ng/u1 m

response 7262

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	35.57#
125.00	12.40	32.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026994.D
 Acq On : 21 Aug 2023 15:54
 Operator : MA/JU
 Sample : 03965-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:39:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.101	152		6663	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136		20853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164		12767	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.473	188		28726	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240		22832	0.400	ng/ul	0.00
23) Perylene-d12	24.193	264		21138	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.439	96		4658	0.589	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152		1156	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.492	212		3018	0.042	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.982	128		1268	0.022	ng/ul#	77
15) Phenanthrene	17.515	178		11511	0.122	ng/ul	98
16) Anthracene	17.608	178		2176m	0.026	ng/ul	
19) Fluoranthene	19.520	202		31140	0.328	ng/ul	98
20) Pyrene	19.887	202		29419m	0.291	ng/ul	
21) Benzo(a)anthracene	21.633	228		15356	0.169	ng/ul	96
22) Chrysene	21.688	228		13391	0.149	ng/ul	96
24) Benzo(b)fluoranthene	23.401	252		20506m	0.256	ng/ul	
25) Benzo(k)fluoranthene	23.451	252		7262m	0.092	ng/ul	
26) Benzo(a)pyrene	24.076	252		12558	0.174	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.875	276		8290	0.088	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.905	278		1880	0.025	ng/ul#	19
29) Benzo(g,h,i)perylene	27.717	276		8068	0.103	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026994.D
Acq On : 21 Aug 2023 15:54
Operator : MA/JU
Sample : 03965-06DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:03 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

