

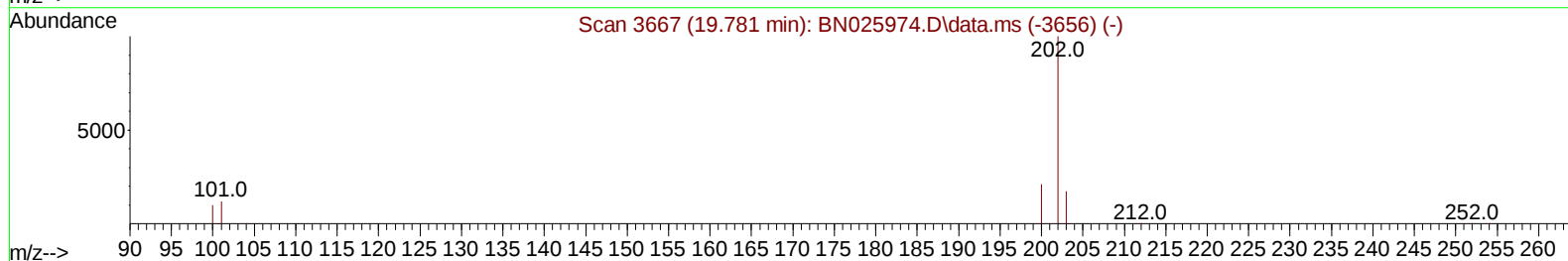
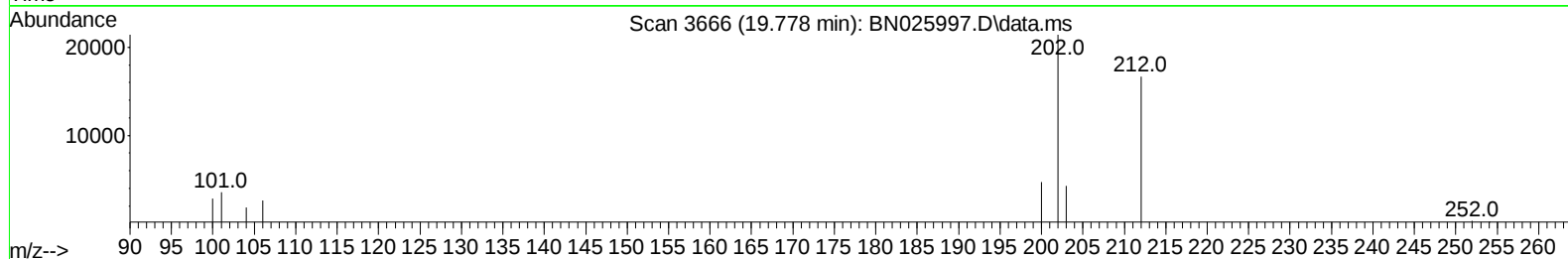
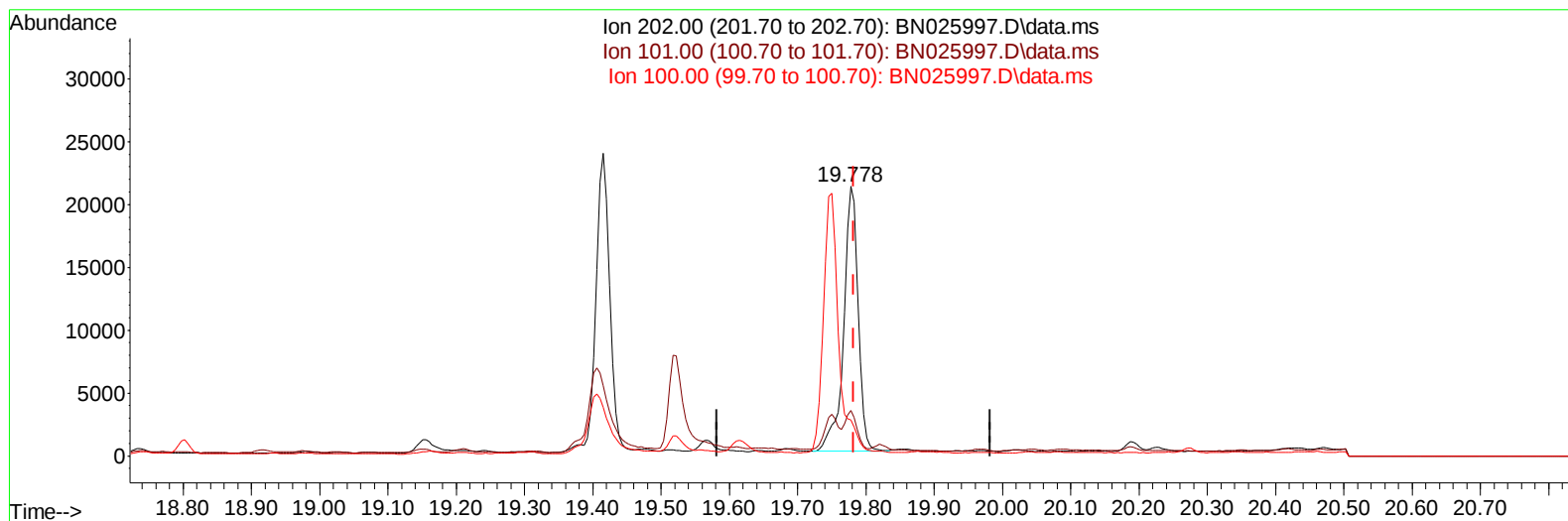
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025997.D
Acq On : 24 Jun 2023 09:34
Operator : MA/JU
Sample : 03085-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP4

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN025997.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.24 ng/u1

response 31213

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.78
100.00	11.40	13.32
0.00	0.00	0.00

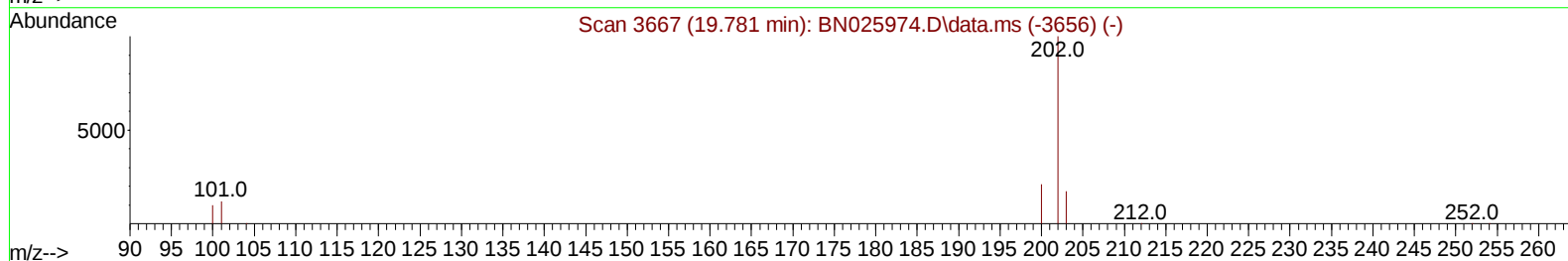
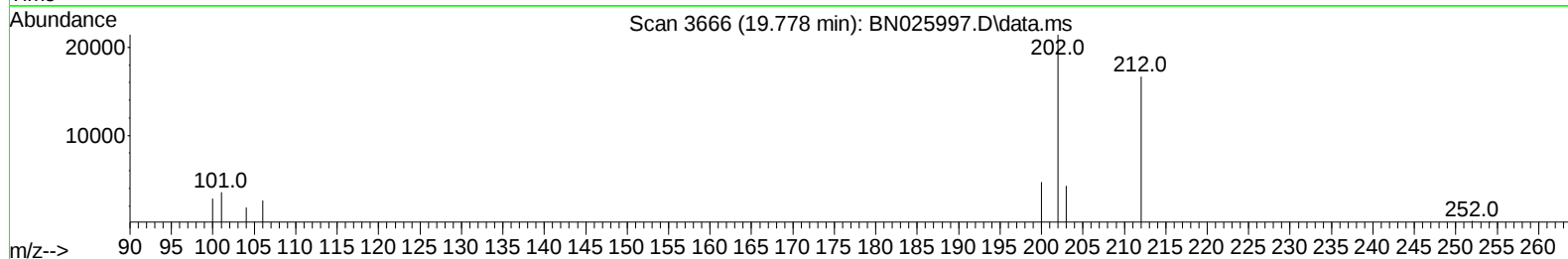
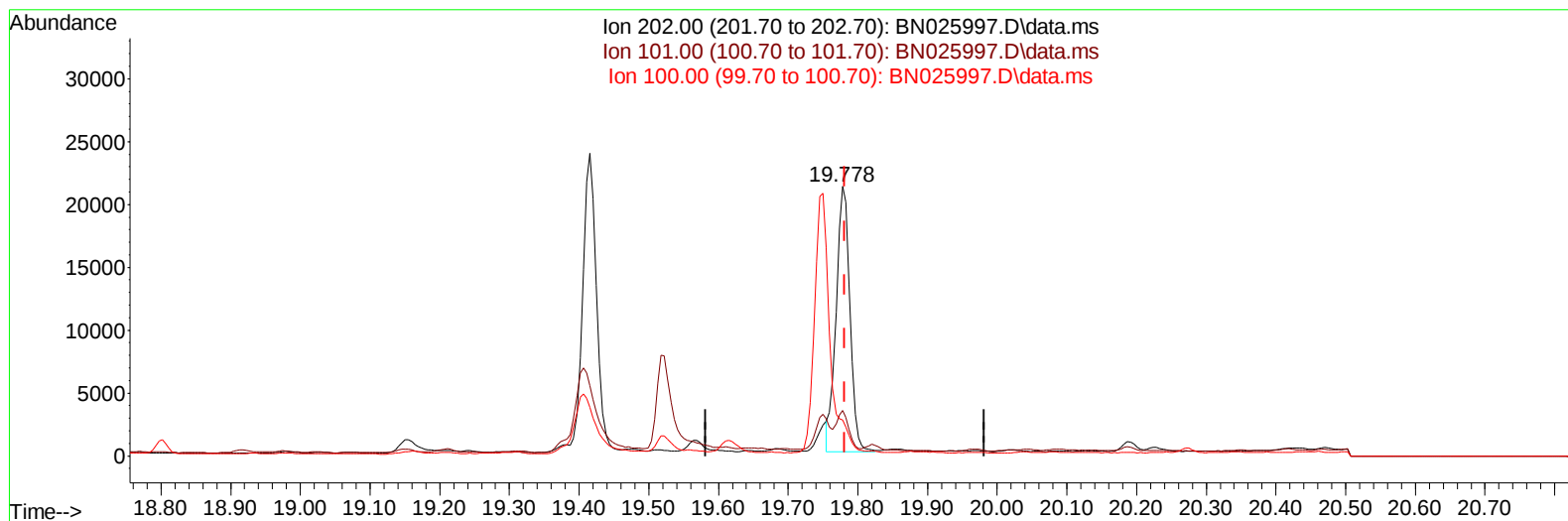
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025997.D
Acq On : 24 Jun 2023 09:34
Operator : MA/JU
Sample : 03085-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP4

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN025997.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.22 ng/ul m

response 29115

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.78
100.00	11.40	13.32
0.00	0.00	0.00

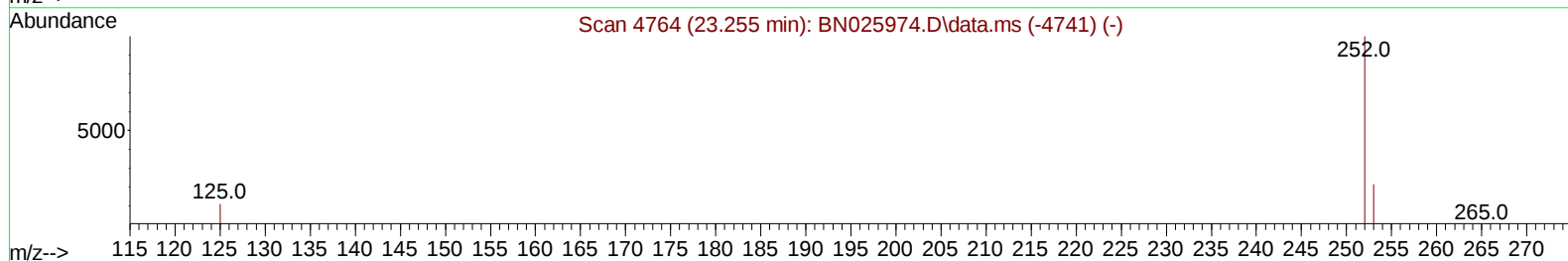
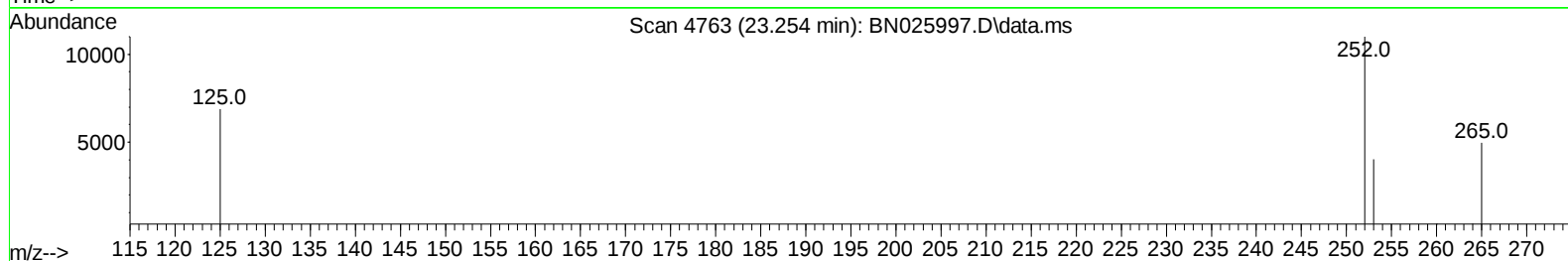
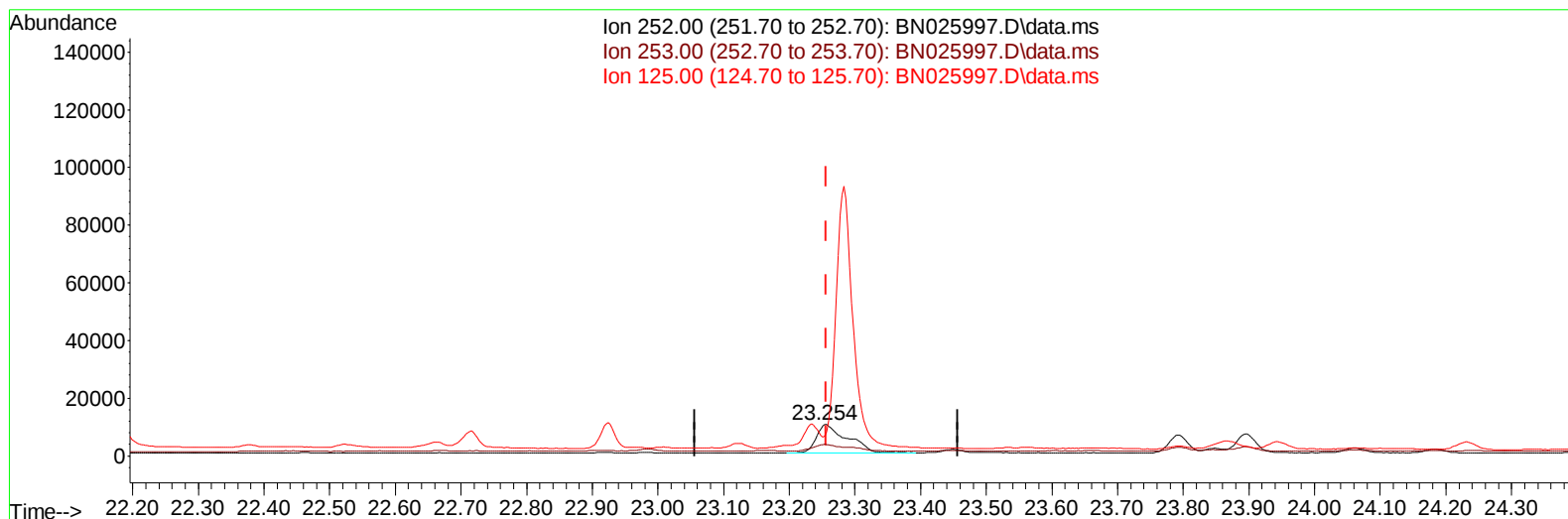
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025997.D
 Acq On : 24 Jun 2023 09:34
 Operator : MA/JU
 Sample : 03085-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP4

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025997.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (-0.002) 0.37 ng/u1

response 32414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.68
125.00	17.90	62.62#
0.00	0.00	0.00

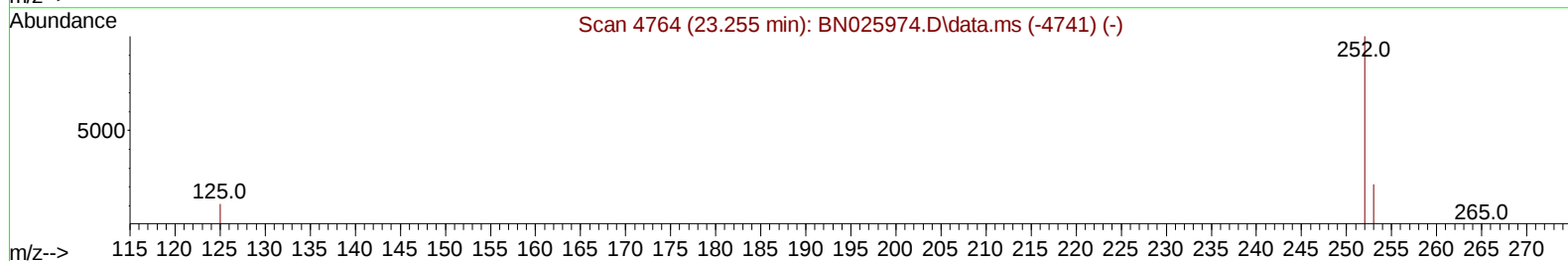
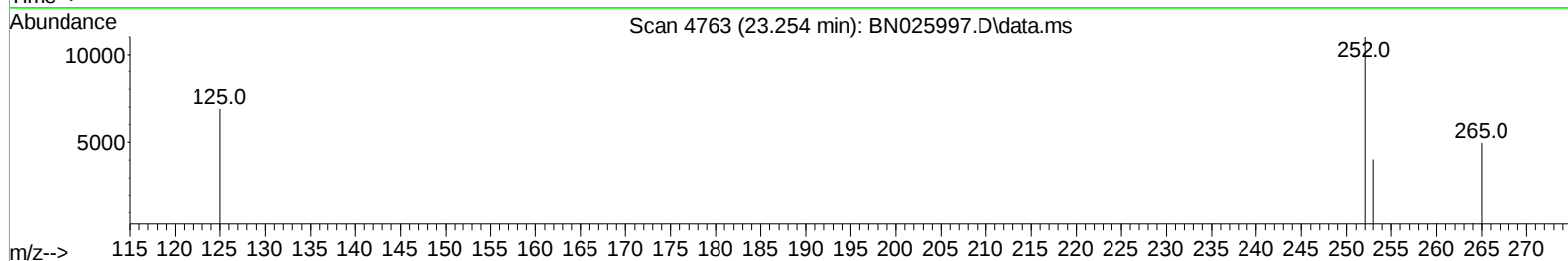
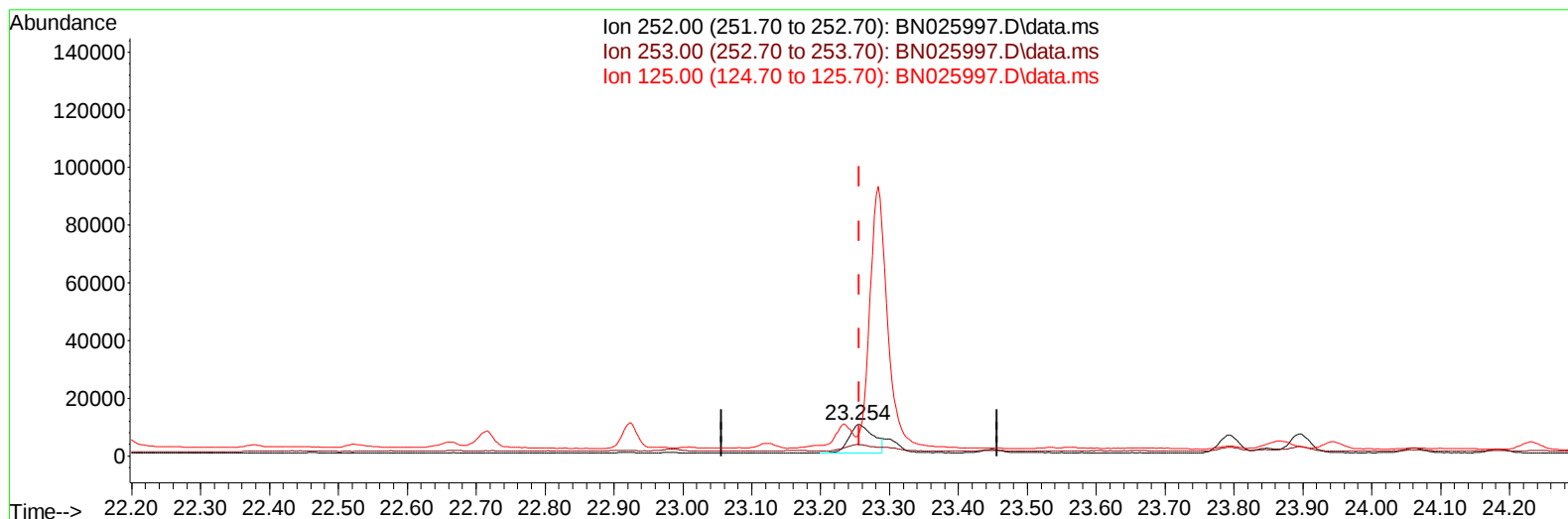
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025997.D
 Acq On : 24 Jun 2023 09:34
 Operator : MA/JU
 Sample : 03085-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP4

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025997.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (-0.002) 0.28 ng/u1 m

response 24817

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.68
125.00	17.90	62.62#
0.00	0.00	0.00

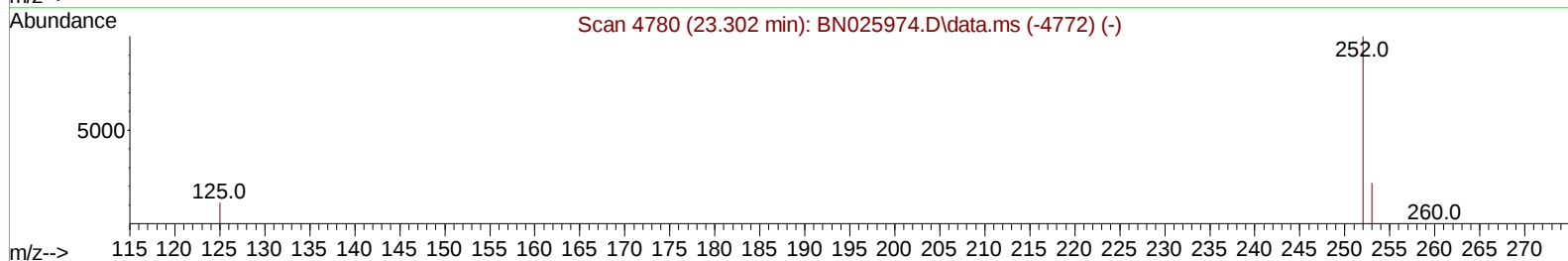
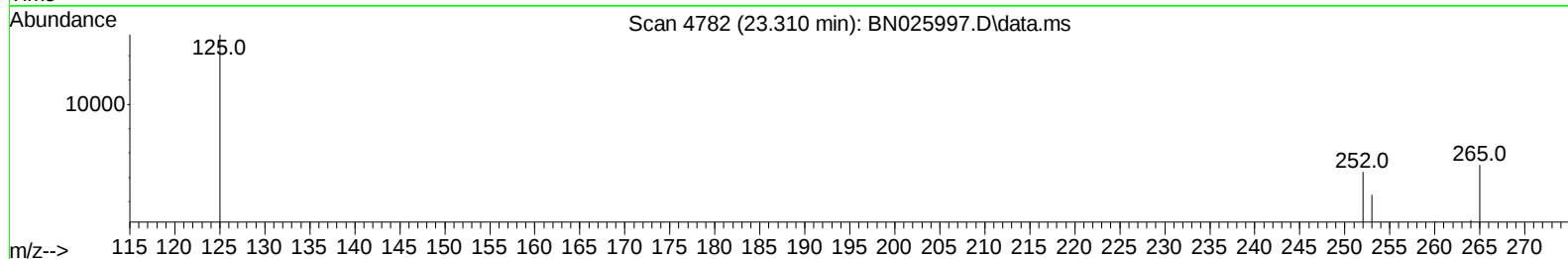
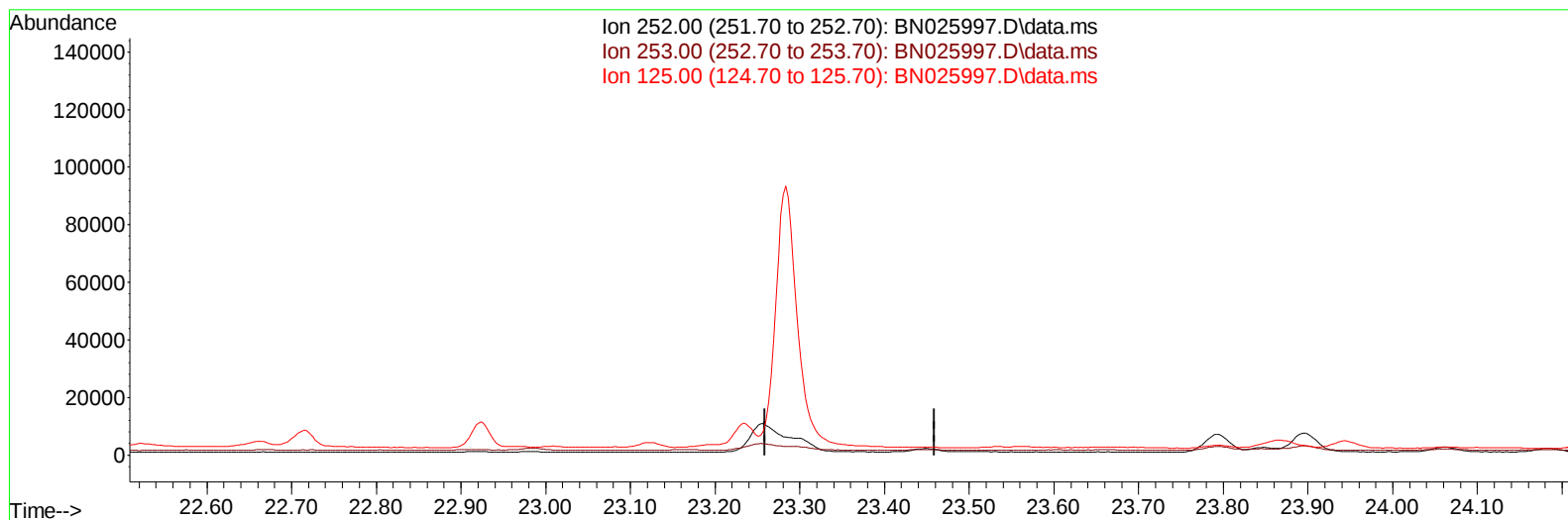
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025997.D
 Acq On : 24 Jun 2023 09:34
 Operator : MA/JU
 Sample : 03085-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP4

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025997.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

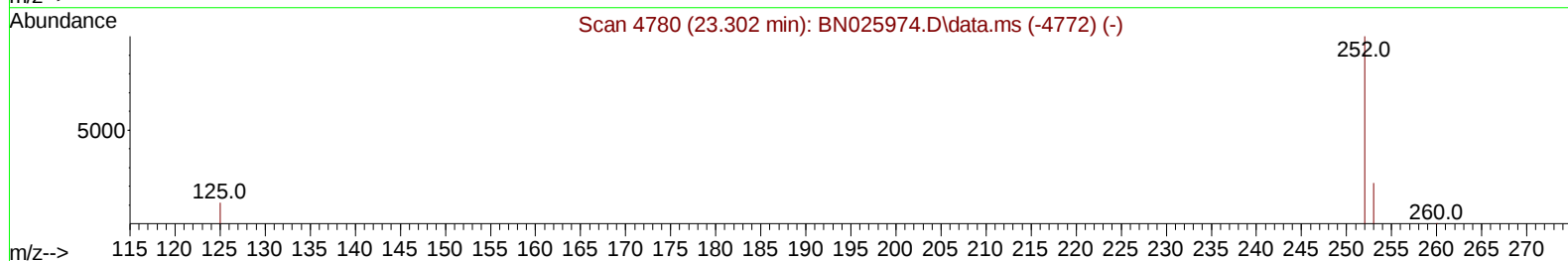
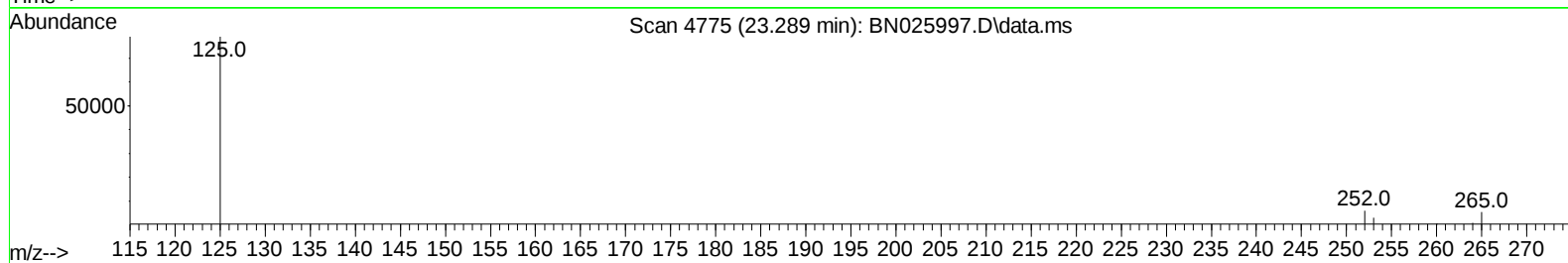
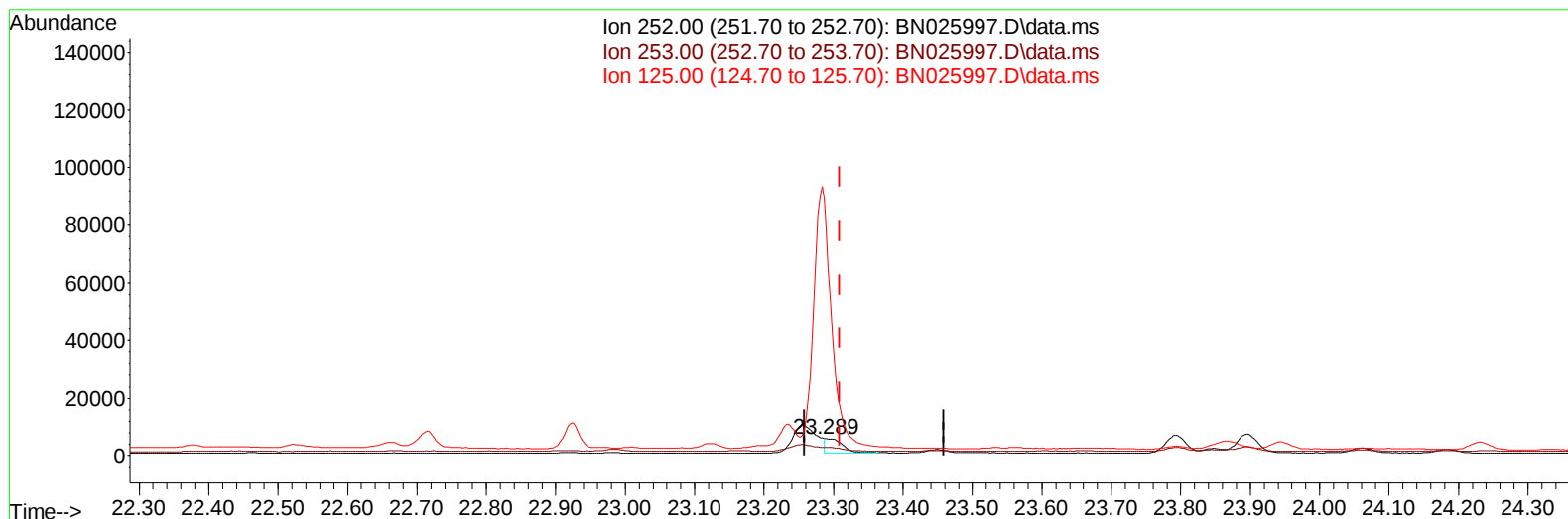
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025997.D
Acq On : 24 Jun 2023 09:34
Operator : MA/JU
Sample : 03085-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:48:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration



TIC: BN025997.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.020) 0.10 ng/ul m

response 8556

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	48.89#
125.00	18.70	1307.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025997.D
 Acq On : 24 Jun 2023 09:34
 Operator : MA/JU
 Sample : 03085-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:48:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		8868	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		28089	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164		17346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		37580	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240		23445	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264		20617	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96		21305	2.133	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152		6745	0.156	ng/ul	0.00
18) Fluoranthene-d10	19.388	212		16449	0.184	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.403	178		11205	0.090	ng/ul	98
19) Fluoranthene	19.415	202		33982	0.271	ng/ul#	75
20) Pyrene	19.778	202		29115m	0.224	ng/ul	
21) Benzo(a)anthracene	21.530	228		13600	0.141	ng/ul#	88
22) Chrysene	21.582	228		18661	0.185	ng/ul#	89
24) Benzo(b)fluoranthene	23.254	252		24817m	0.282	ng/ul	
25) Benzo(k)fluoranthene	23.289	252		8556m	0.097	ng/ul	
26) Benzo(a)pyrene	23.895	252		13910	0.182	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.579	276		13294	0.159	ng/ul#	44
29) Benzo(g,h,i)perylene	27.367	276		12370	0.167	ng/ul#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025997.D
Acq On : 24 Jun 2023 09:34
Operator : MA/JU
Sample : 03085-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP4

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023

