

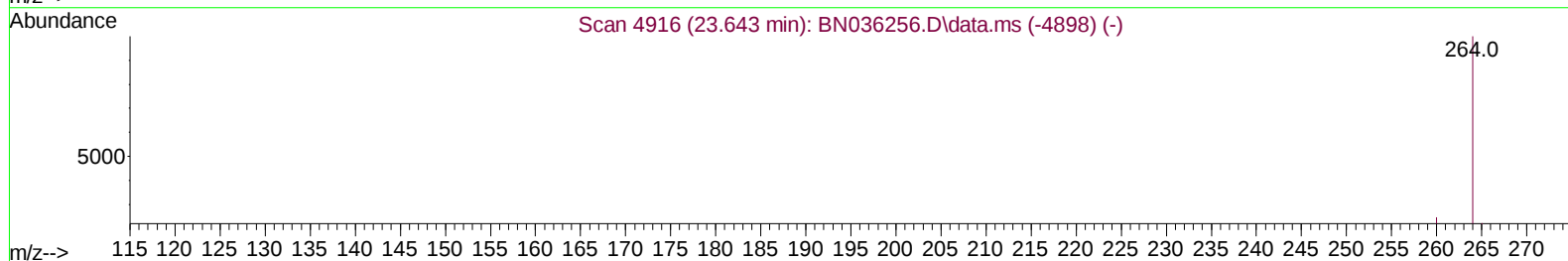
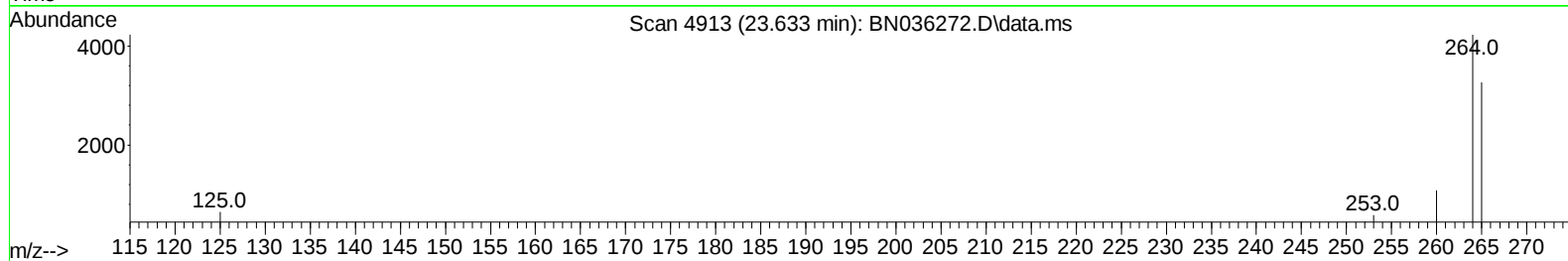
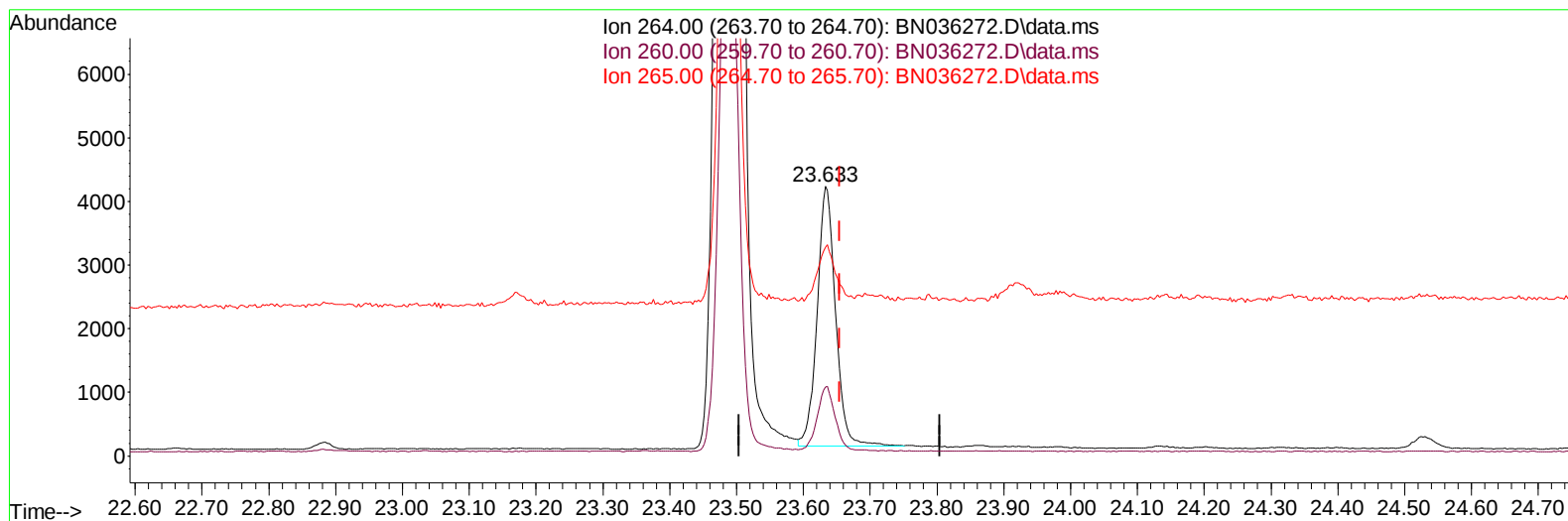
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036272.D
Acq On : 04 Feb 2025 22:55
Operator : RC/JU
Sample : Q1224-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304DL

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:05:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BN036272.D\data.ms

(23) Perylene-d12 (I)

23.633min (-0.021) 0.40 ng/u1

response 7800

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.53
265.00	53.20	77.33#
0.00	0.00	0.00

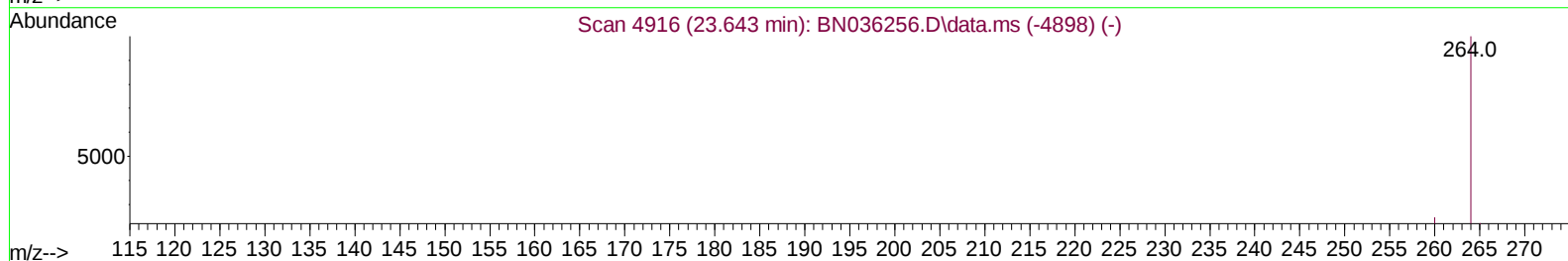
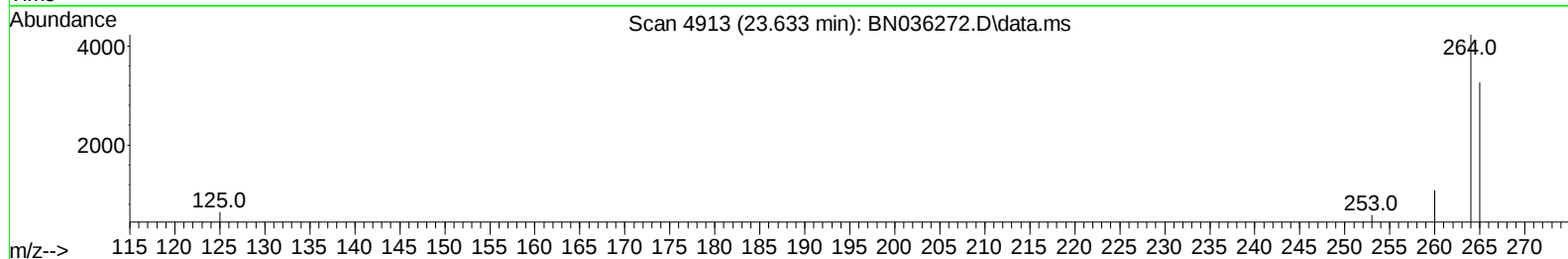
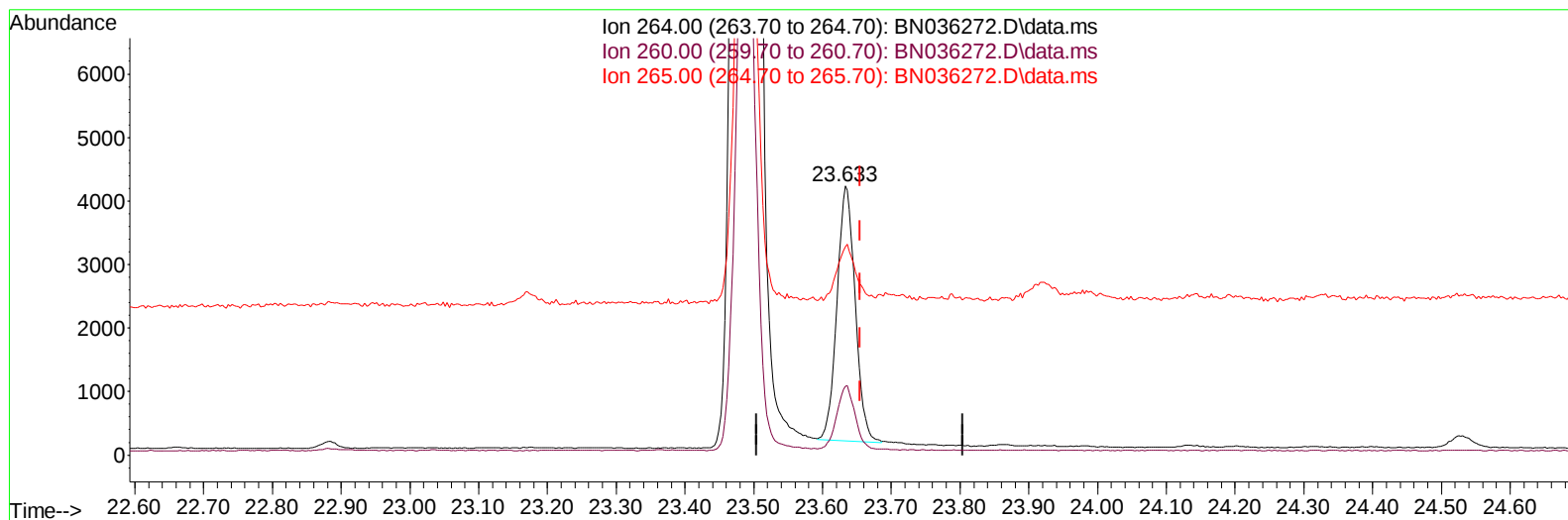
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036272.D
Acq On : 04 Feb 2025 22:55
Operator : RC/JU
Sample : Q1224-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304DL

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:05:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BN036272.D\data.ms

(23) Perylene-d12 (I)

23.633min (-0.021) 0.40 ng/ul m

response 7343

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.53
265.00	53.20	77.33#
0.00	0.00	0.00

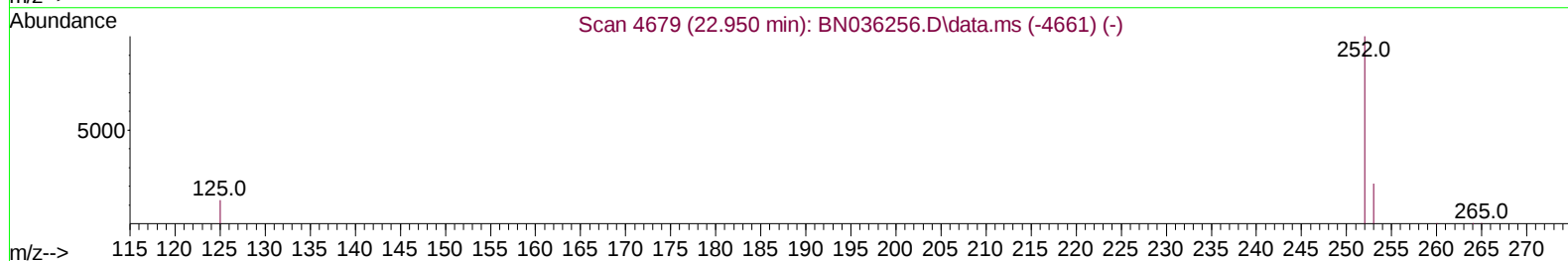
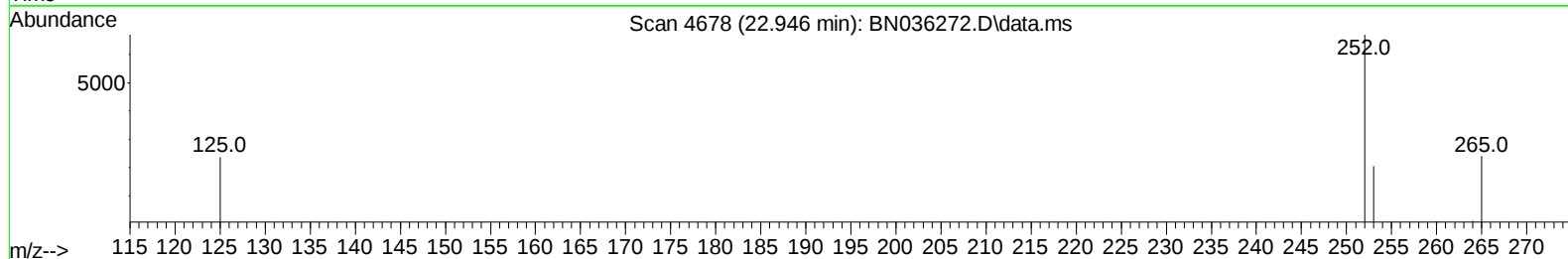
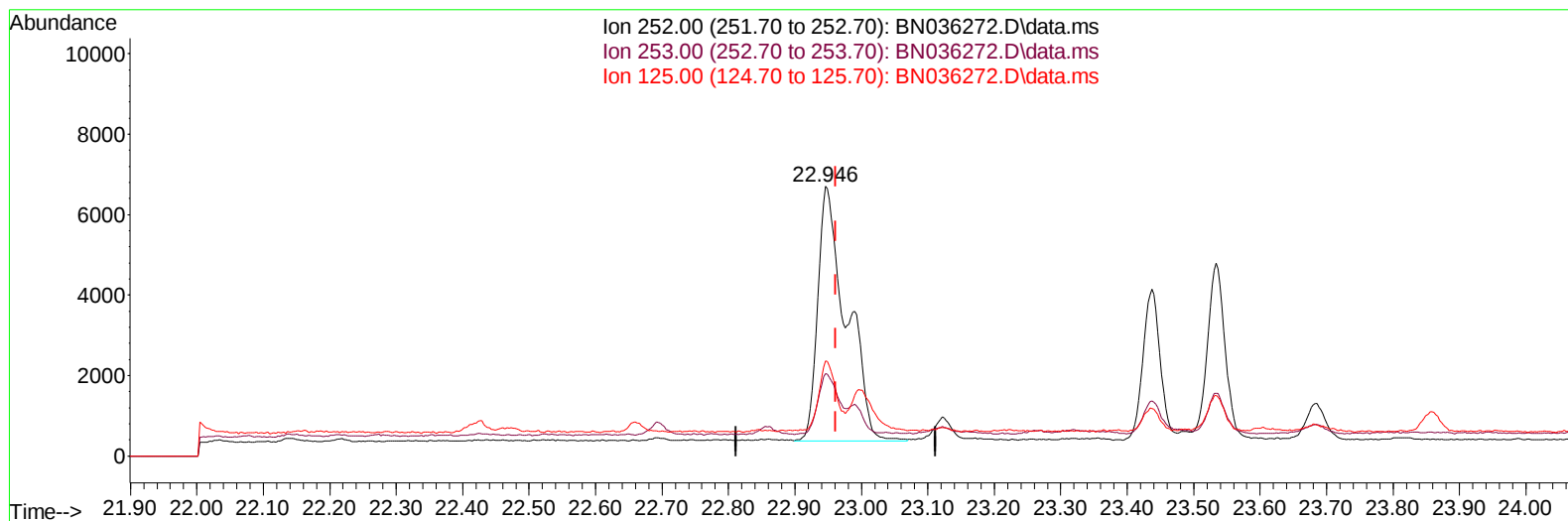
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036272.D
Acq On : 04 Feb 2025 22:55
Operator : RC/JU
Sample : Q1224-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:05:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036272.D\data.ms

(24) Benzo(b)fluoranthene

22.946min (-0.015) 0.77 ng/u1

response 18836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	30.48
125.00	13.90	35.31#
0.00	0.00	0.00

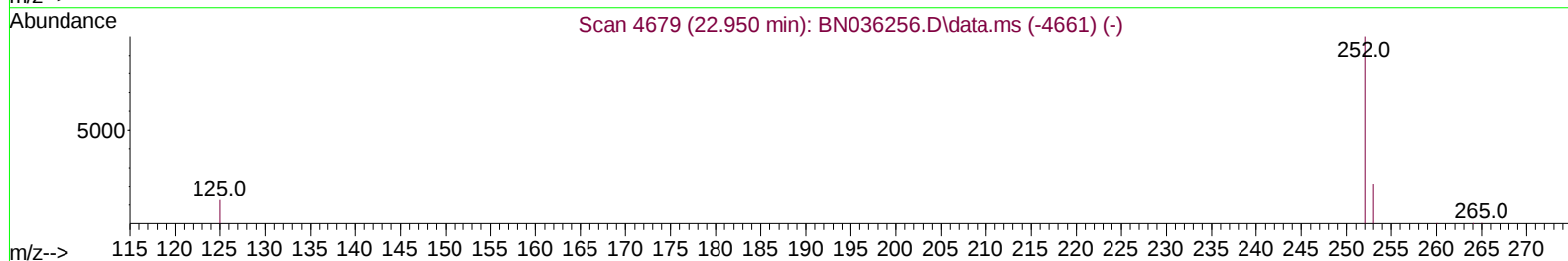
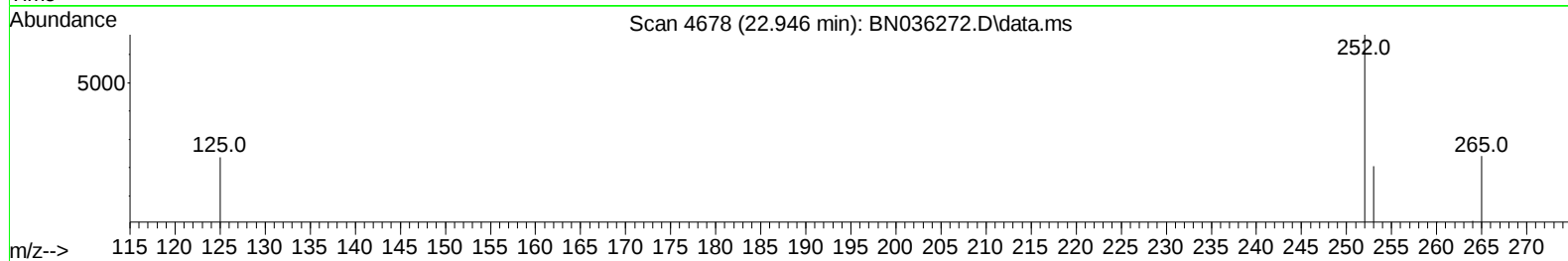
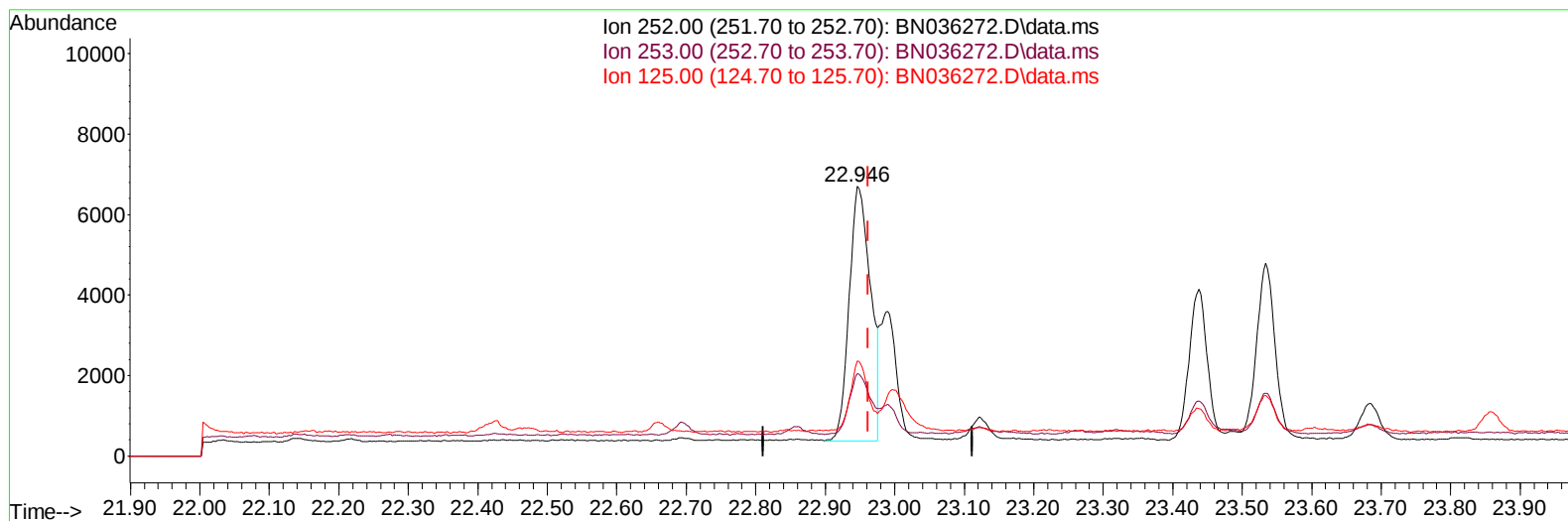
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036272.D
Acq On : 04 Feb 2025 22:55
Operator : RC/JU
Sample : Q1224-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:05:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036272.D\data.ms

(24) Benzo(b)fluoranthene

22.946min (-0.015) 0.55 ng/u1 m

response 13537

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	30.48
125.00	13.90	35.31#
0.00	0.00	0.00

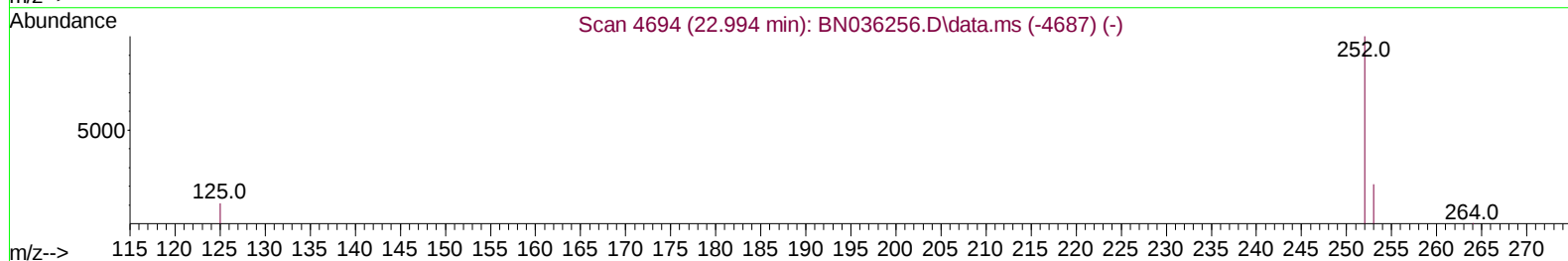
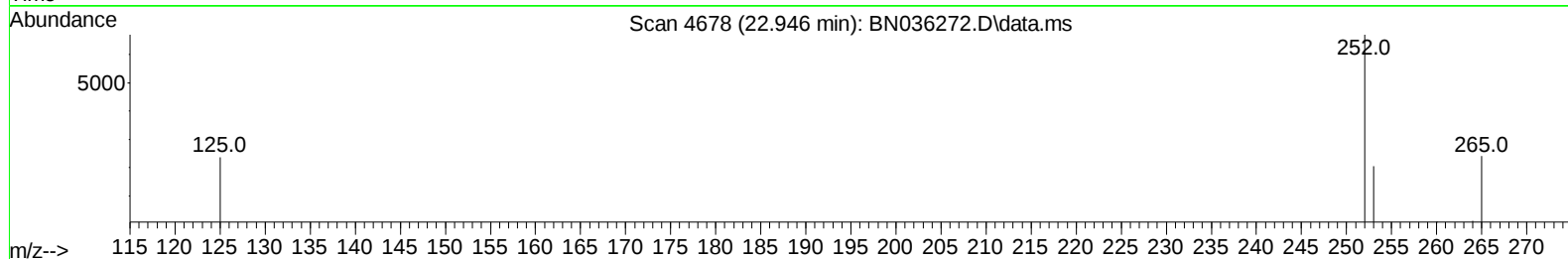
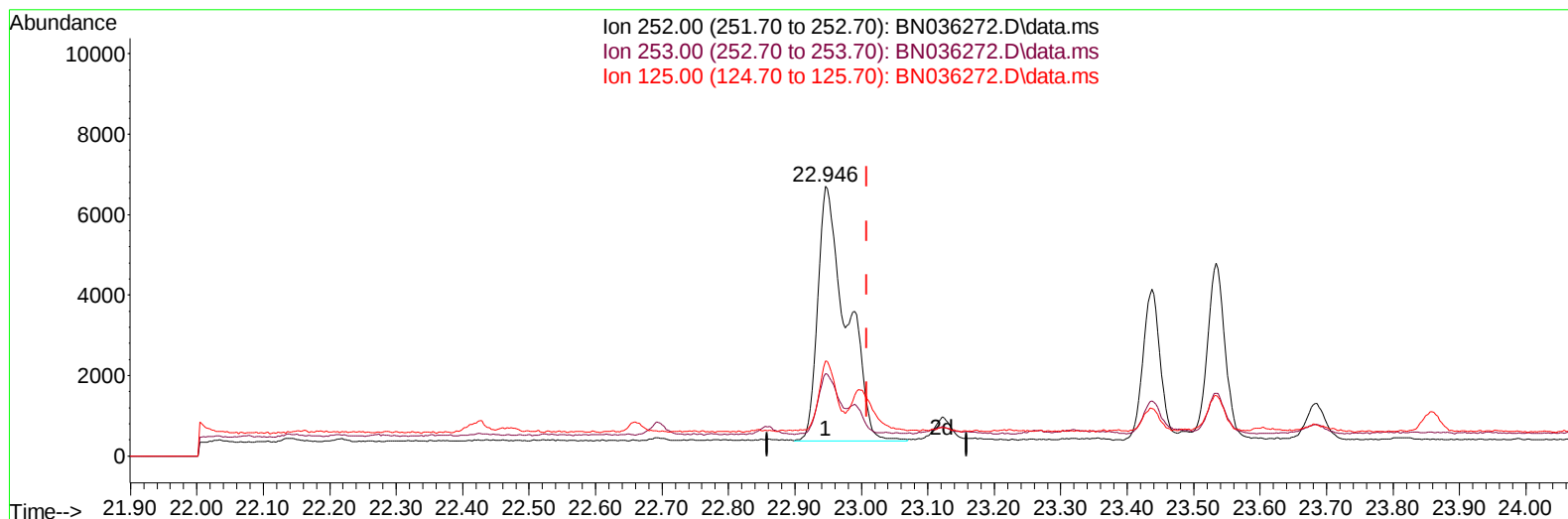
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036272.D
Acq On : 04 Feb 2025 22:55
Operator : RC/JU
Sample : Q1224-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:05:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036272.D\data.ms

(25) Benzo(k)fluoranthene

22.946min (-0.062) 0.73 ng/u1

response 18836

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	30.48#
125.00	13.30	35.31#
0.00	0.00	0.00

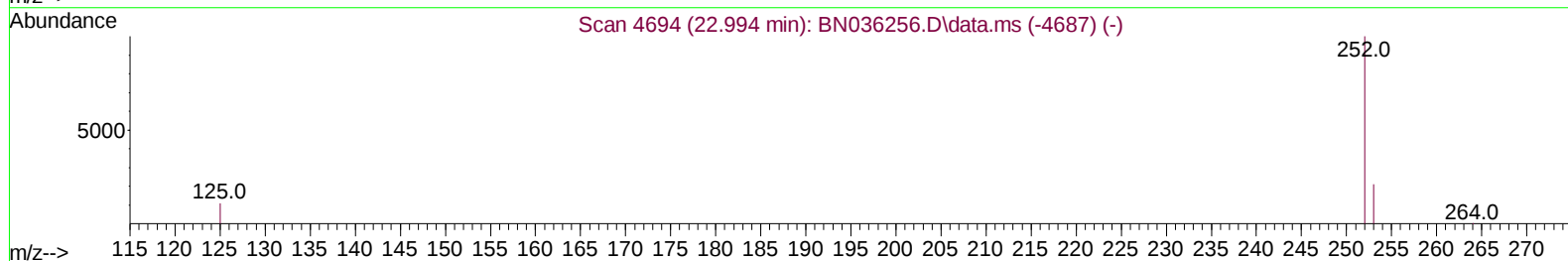
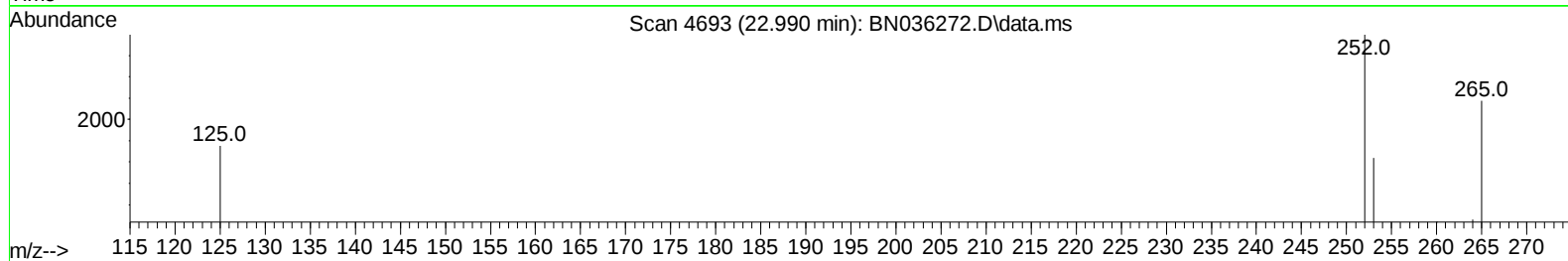
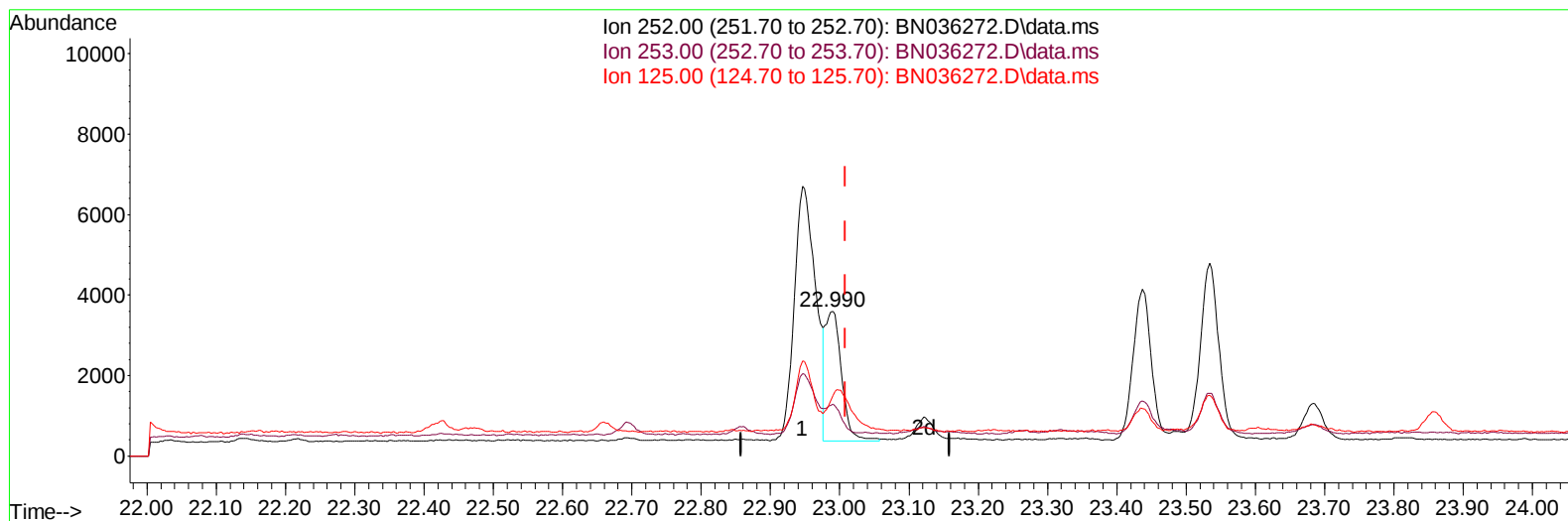
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036272.D
Acq On : 04 Feb 2025 22:55
Operator : RC/JU
Sample : Q1224-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:05:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036272.D\data.ms

(25) Benzo(k)fluoranthene

22.990min (-0.018) 0.21 ng/u1 m

response 5314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	35.73#
125.00	13.30	41.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036272.D
 Acq On : 04 Feb 2025 22:55
 Operator : RC/JU
 Sample : Q1224-04DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6304DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:05:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 12:27:24 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2834	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136	6627	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.418	164	3663	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188	7365	0.400	ng/ul	-0.01
17) Chrysene-d12	21.350	240	6712	0.400	ng/ul	#-0.01
23) Perylene-d12	23.633	264	7343m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	5386	1.736	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	724	0.087	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	1200	0.065	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.201	178	5737	0.266	ng/ul	99
16) Anthracene	17.293	178	572	0.029	ng/ul#	70
19) Fluoranthene	19.221	202	19655	0.771	ng/ul	95
20) Pyrene	19.583	202	16850	0.633	ng/ul#	95
21) Benzo(a)anthracene	21.333	228	5696	0.238	ng/ul	96
22) Chrysene	21.386	228	9364	0.383	ng/ul	97
24) Benzo(b)fluoranthene	22.946	252	13537m	0.552	ng/ul	
25) Benzo(k)fluoranthene	22.990	252	5314m	0.206	ng/ul	
26) Benzo(a)pyrene	23.534	252	8104	0.366	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.954	276	6970	0.238	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.960	278	1516	0.067	ng/ul#	42
29) Benzo(g,h,i)perylene	26.665	276	7044	0.310	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036272.D
Acq On : 04 Feb 2025 22:55
Operator : RC/JU
Sample : Q1224-04DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6304DL

Manual IntegrationsAPPROVED

Quant Time: Feb 05 08:05:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

