

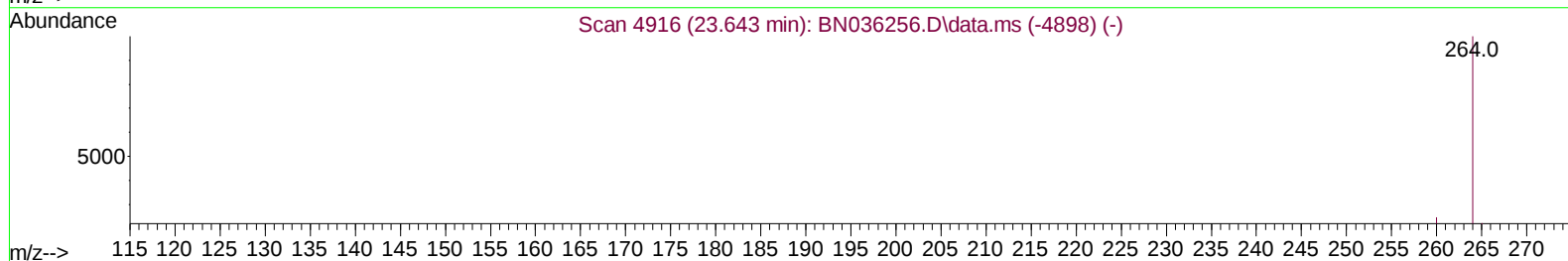
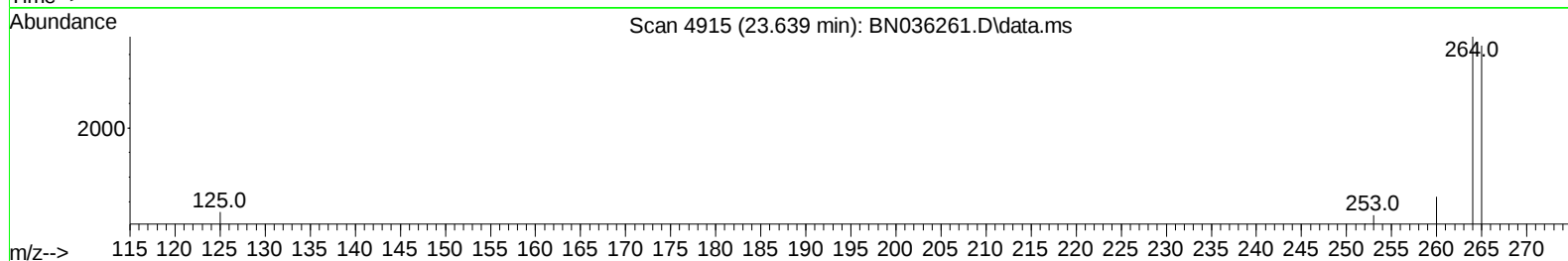
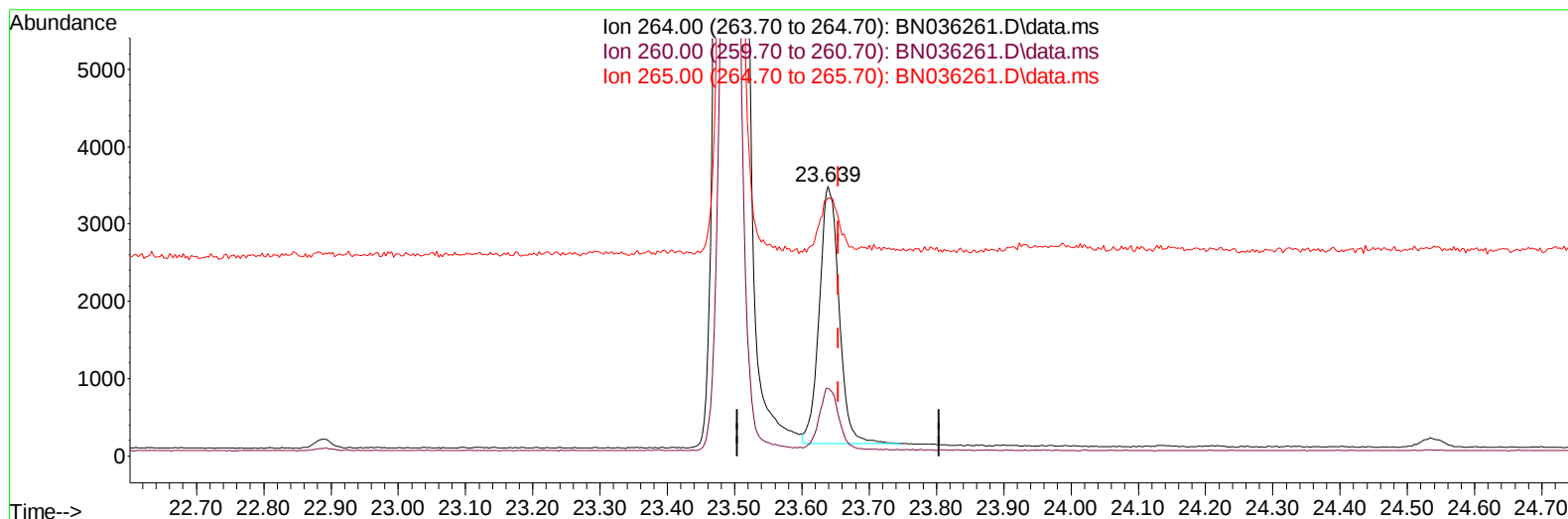
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036261.D
Acq On : 04 Feb 2025 15:44
Operator : RC/JU
Sample : Q1224-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6301

Manual IntegrationsAPPROVED

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

Quant Time: Feb 05 07:43:50 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: BN036261.D\data.ms

(23) Perylene-d12 (I)

23.639min (-0.015) 0.40 ng/u1

response 6800

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.19
265.00	53.20	95.78#
0.00	0.00	0.00

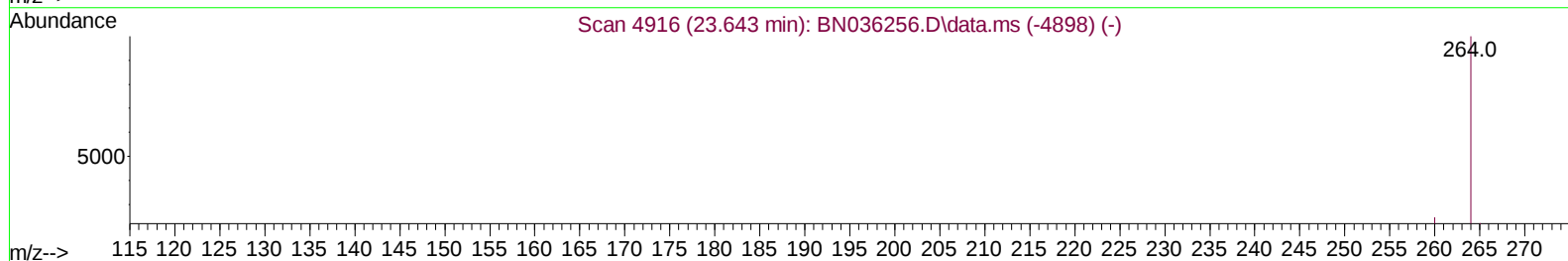
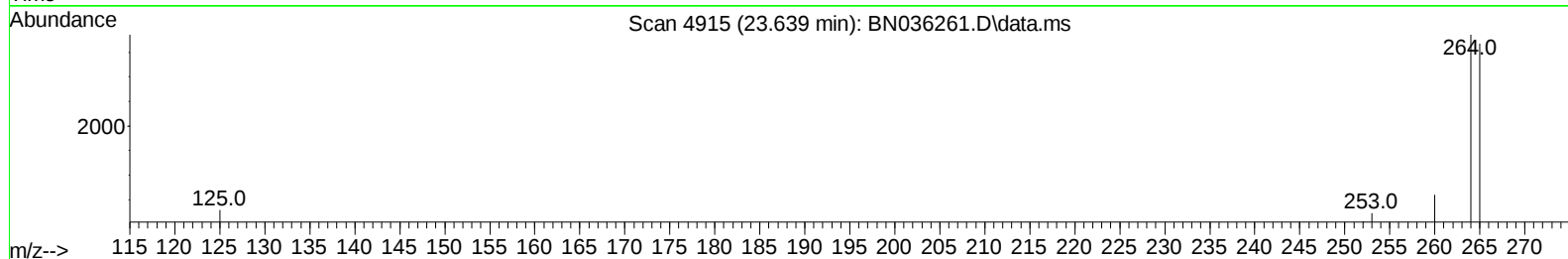
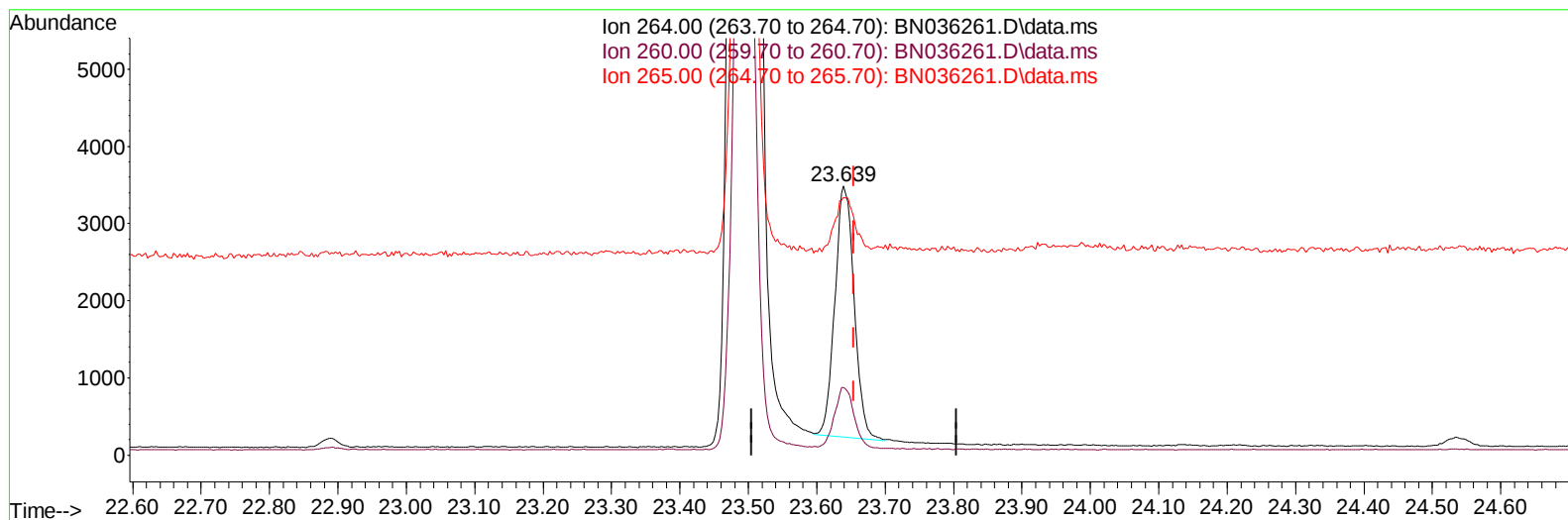
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036261.D
Acq On : 04 Feb 2025 15:44
Operator : RC/JU
Sample : Q1224-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6301

Manual IntegrationsAPPROVED

Quant Time: Feb 05 07:43:50 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: BN036261.D\data.ms

(23) Perylene-d12 (I)

23.639min (-0.015) 0.40 ng/ul m

response 6360

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.19
265.00	53.20	95.78#
0.00	0.00	0.00

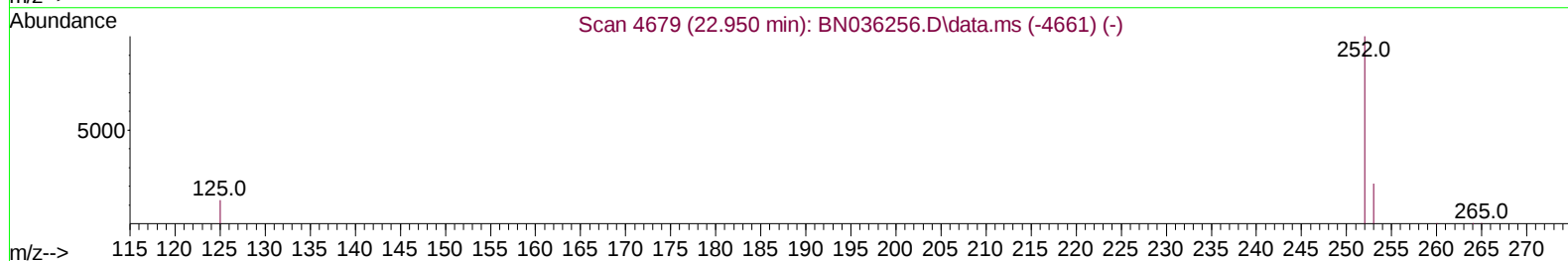
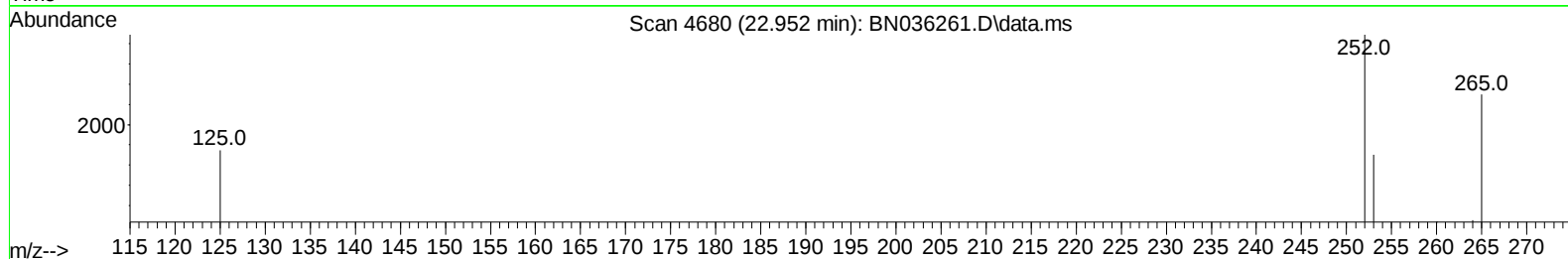
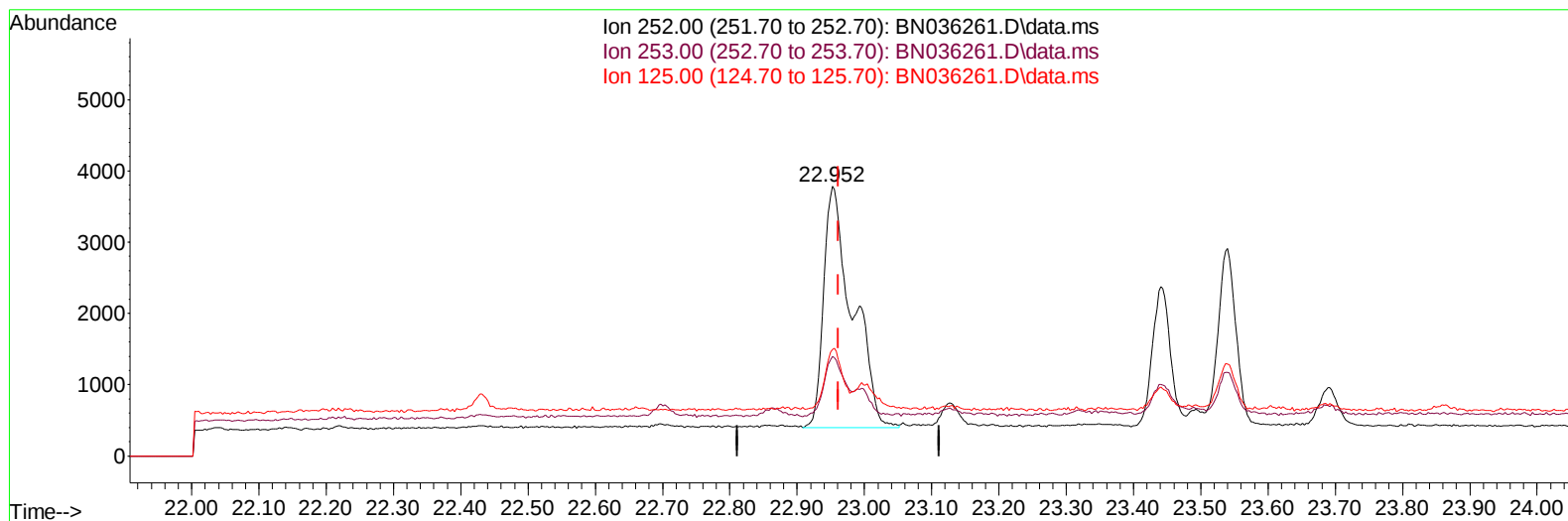
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036261.D
Acq On : 04 Feb 2025 15:44
Operator : RC/JU
Sample : Q1224-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6301

Manual IntegrationsAPPROVED

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

Quant Time: Feb 05 07:43:50 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: BN036261.D\data.ms

(24) Benzo(b)fluoranthene

22.952min (-0.009) 0.48 ng/u1

response 10086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	37.00
125.00	13.90	39.59#
0.00	0.00	0.00

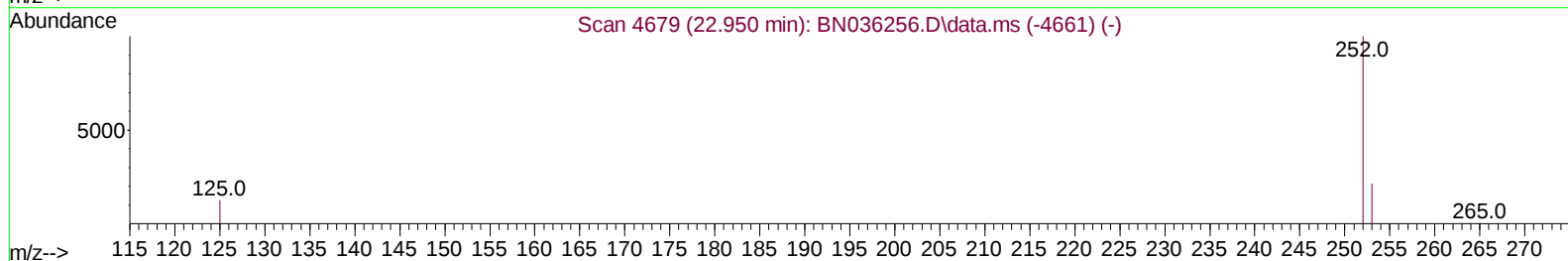
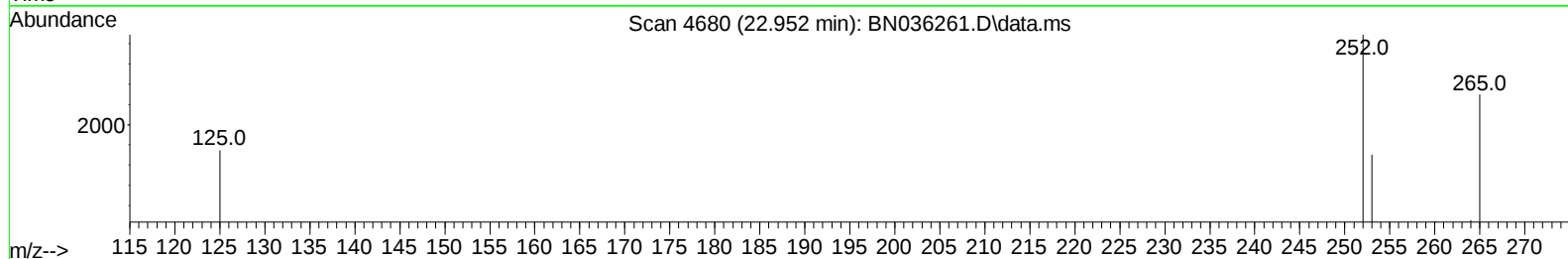
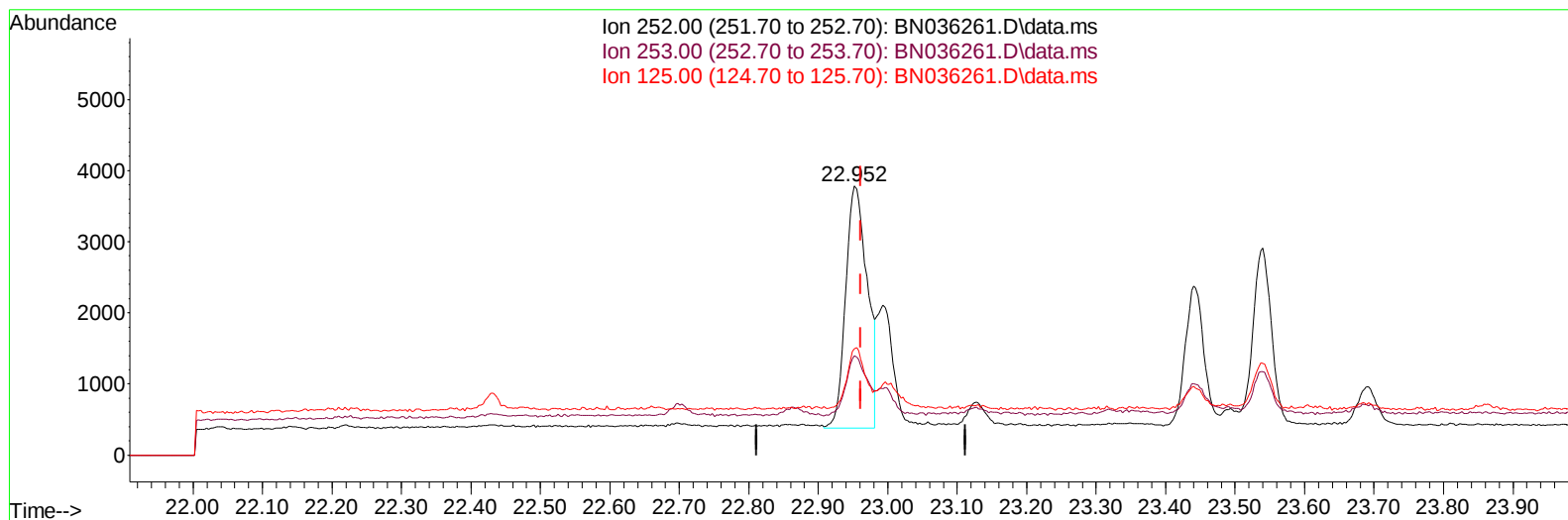
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036261.D
Acq On : 04 Feb 2025 15:44
Operator : RC/JU
Sample : Q1224-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6301

Manual IntegrationsAPPROVED

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

Quant Time: Feb 05 07:43:50 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: BN036261.D\data.ms

(24) Benzo(b)fluoranthene

22.952min (-0.009) 0.35 ng/u1 m

response 7406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	37.00
125.00	13.90	39.59#
0.00	0.00	0.00

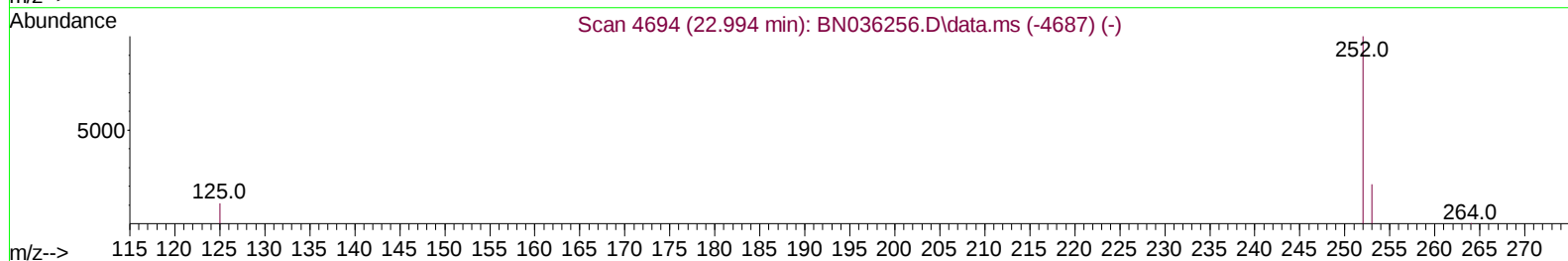
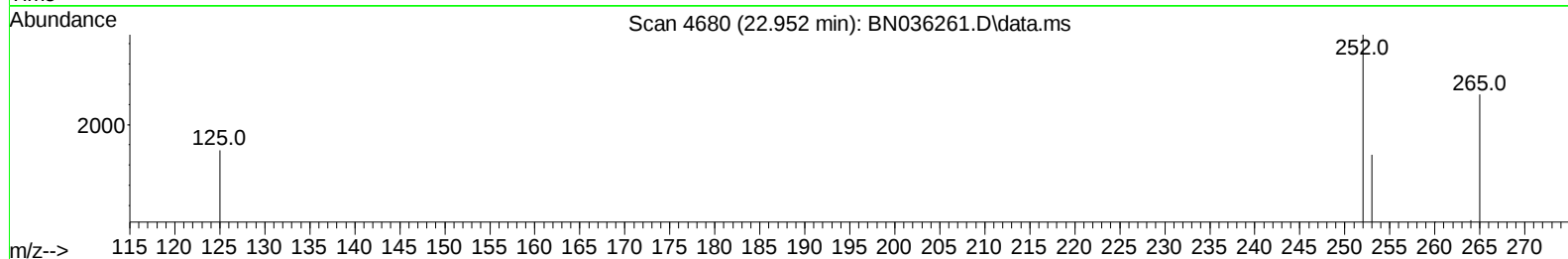
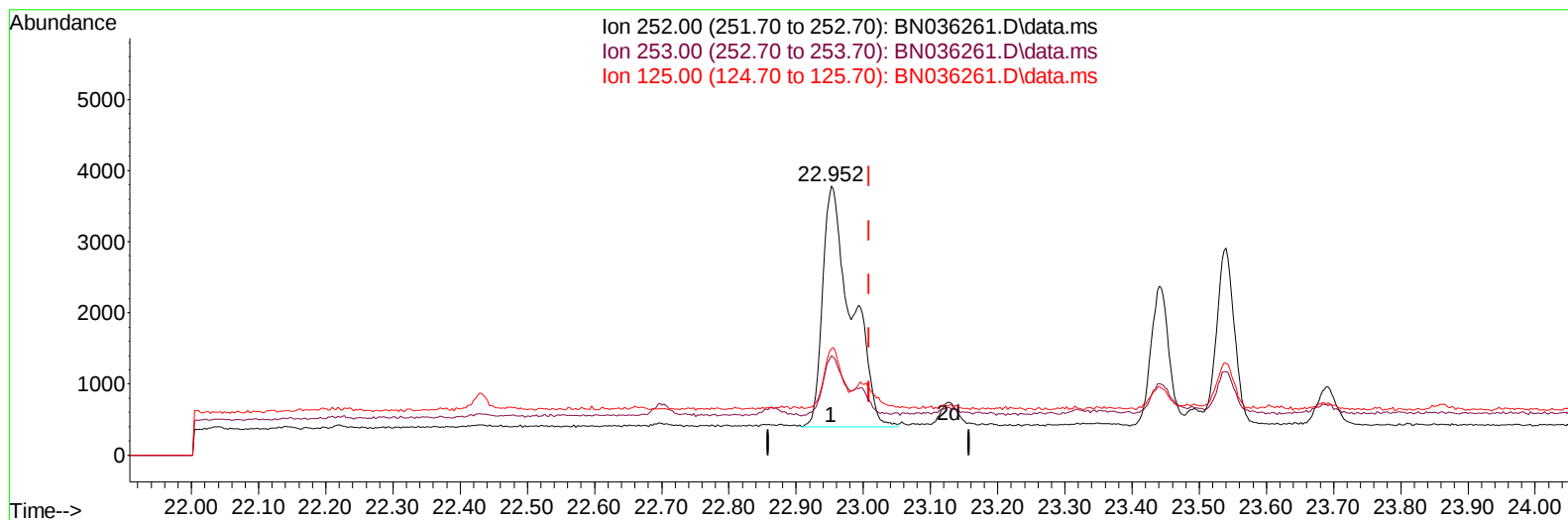
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036261.D
Acq On : 04 Feb 2025 15:44
Operator : RC/JU
Sample : Q1224-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6301

Manual IntegrationsAPPROVED

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

Quant Time: Feb 05 07:43:50 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: BN036261.D\data.ms

(25) Benzo(k)fluoranthene

22.952min (-0.056) 0.45 ng/u1

response 10086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	37.00#
125.00	13.30	39.59#
0.00	0.00	0.00

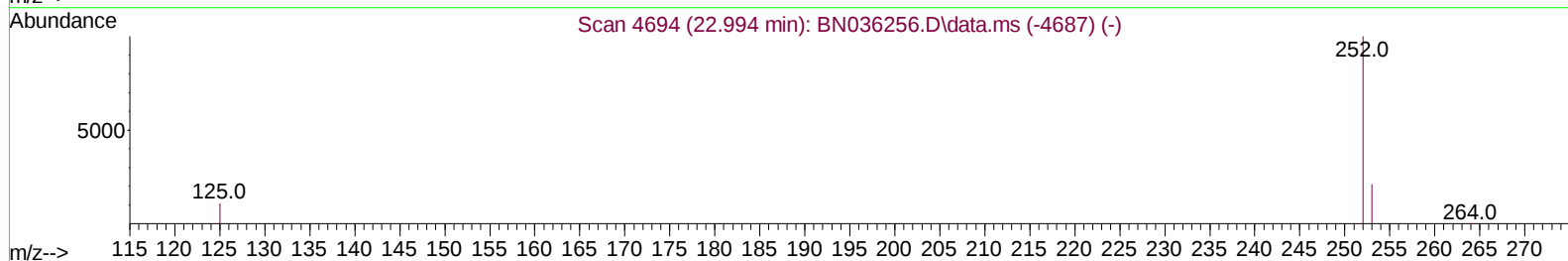
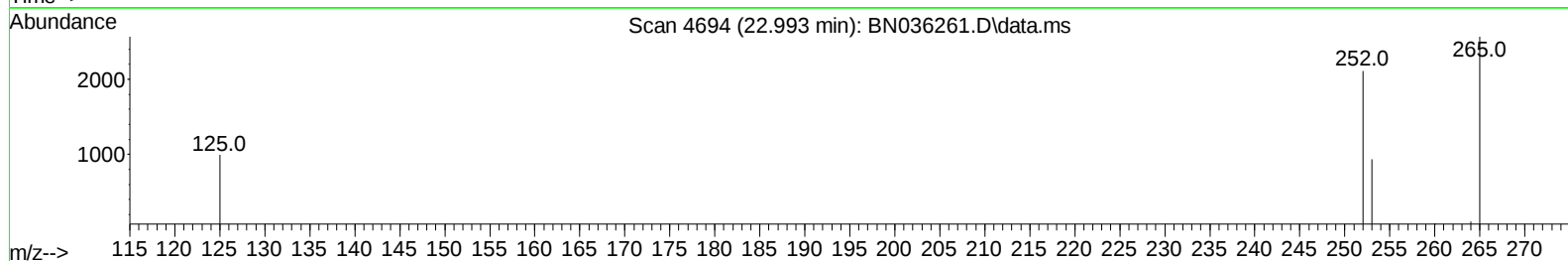
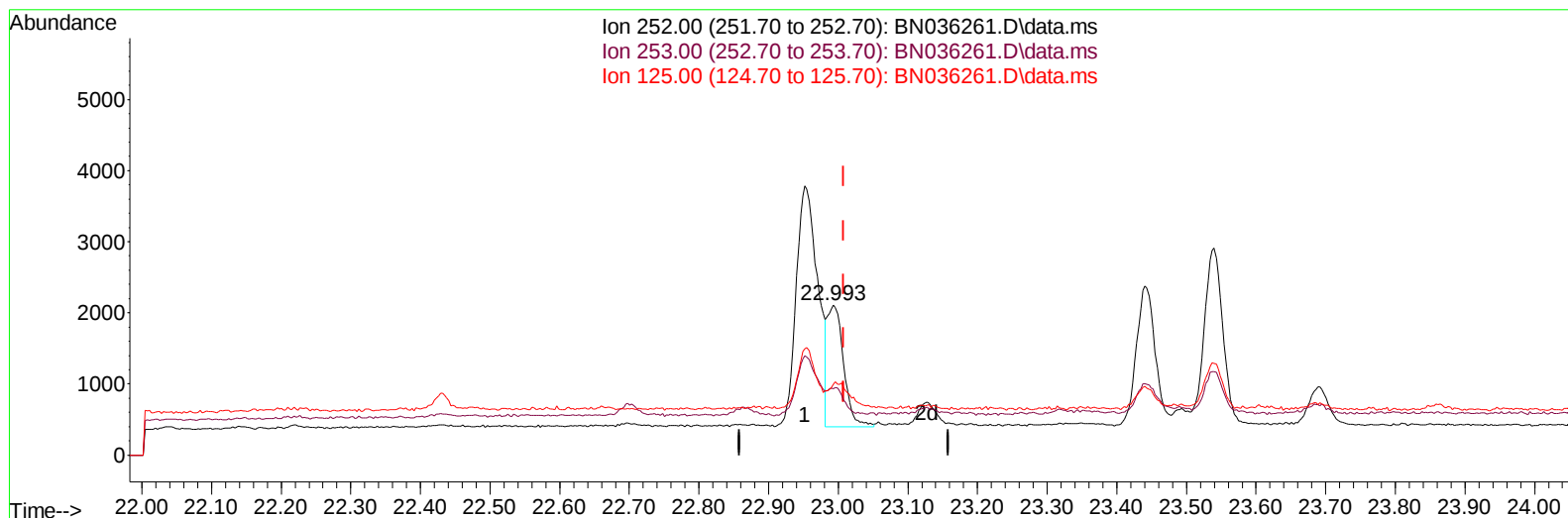
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036261.D
Acq On : 04 Feb 2025 15:44
Operator : RC/JU
Sample : Q1224-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6301

Manual IntegrationsAPPROVED

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

Quant Time: Feb 05 07:43:50 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: BN036261.D\data.ms

(25) Benzo(k)fluoranthene

22.993min (-0.015) 0.12 ng/u1 m

response 2742

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	44.11#
125.00	13.30	46.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036261.D
 Acq On : 04 Feb 2025 15:44
 Operator : RC/JU
 Sample : Q1224-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6301

Manual IntegrationsAPPROVED

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

Quant Time: Feb 05 07:43:50 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.779	152		2786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136		6583	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164		3648	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188		7009	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.354	240		6055	0.400	ng/ul	# 0.00
23) Perylene-d12	23.639	264		6360m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		8489	2.783	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152		1787	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.193	212		2876	0.173	ng/ul	0.00
Target Compounds				Qvalue			
15) Phenanthrene	17.205	178		2920	0.142	ng/ul	97
19) Fluoranthene	19.226	202		10886	0.473	ng/ul	97
20) Pyrene	19.588	202		9343	0.389	ng/ul#	94
21) Benzo(a)anthracene	21.336	228		3432	0.159	ng/ul	95
22) Chrysene	21.389	228		5210	0.236	ng/ul	95
24) Benzo(b)fluoranthene	22.952	252		7406m	0.349	ng/ul	
25) Benzo(k)fluoranthene	22.993	252		2742m	0.123	ng/ul	
26) Benzo(a)pyrene	23.540	252		4696	0.245	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.964	276		3616	0.143	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.977	278		796	0.041	ng/ul#	1
29) Benzo(g,h,i)perylene	26.678	276		3737	0.190	ng/ul#	89

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

