

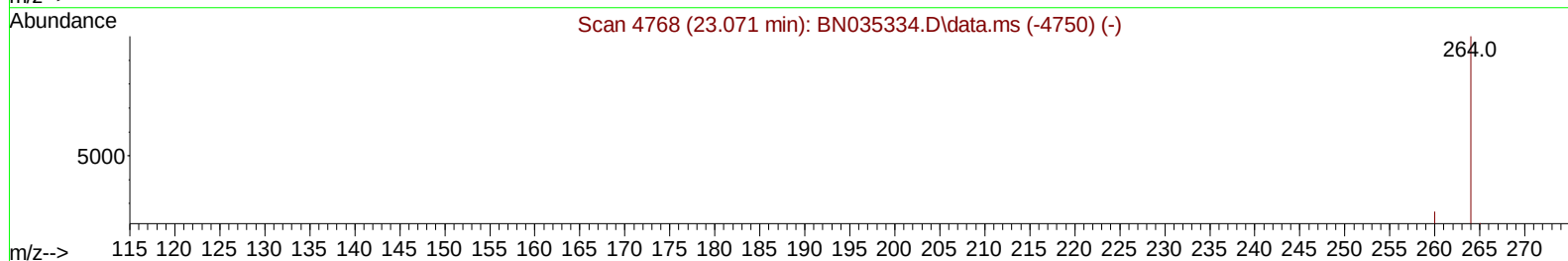
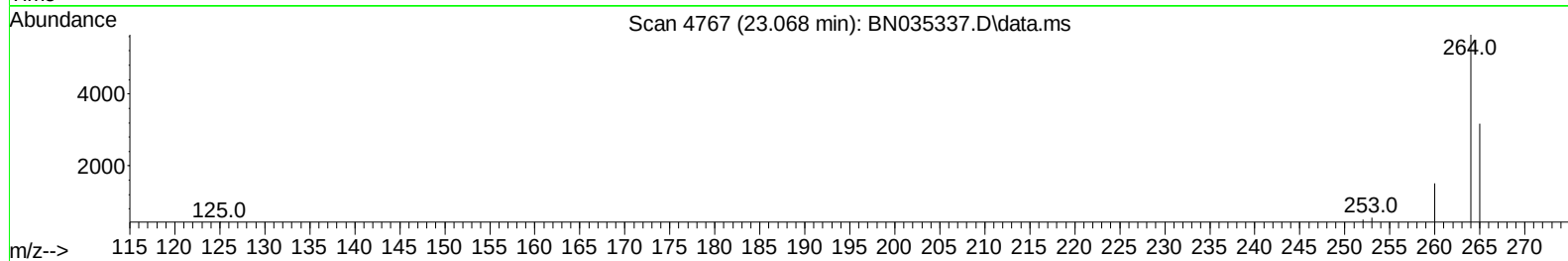
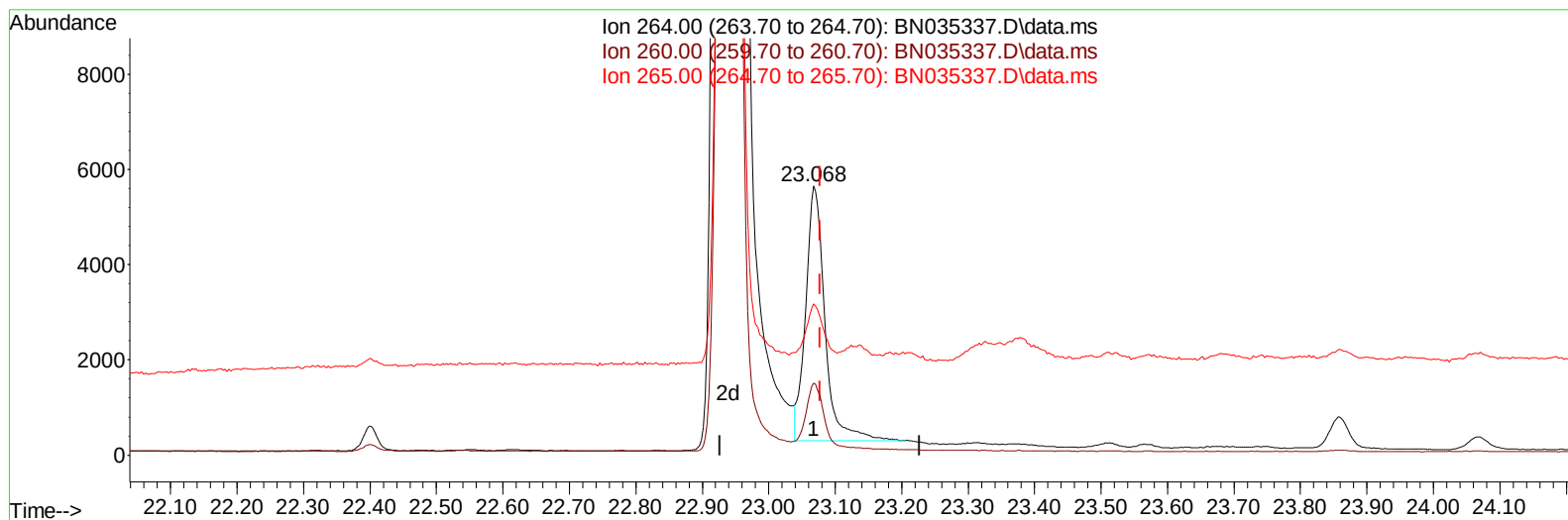
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration



TIC: BN035337.D\data.ms

(23) Perylene-d12 (I)

23.068min (-0.009) 0.40 ng/u1

response 10674

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.89
265.00	75.50	56.15#
0.00	0.00	0.00

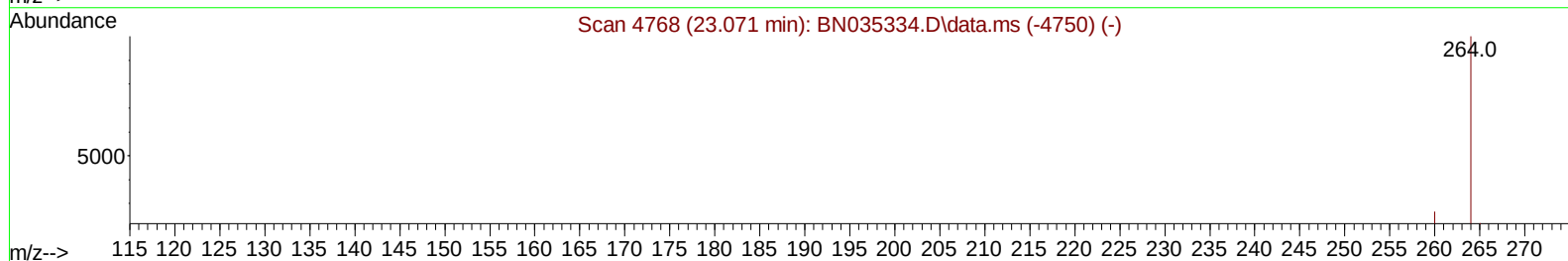
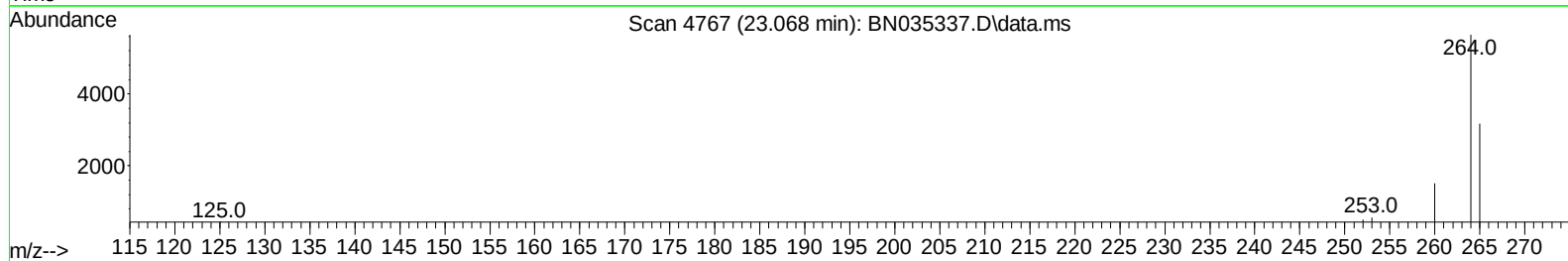
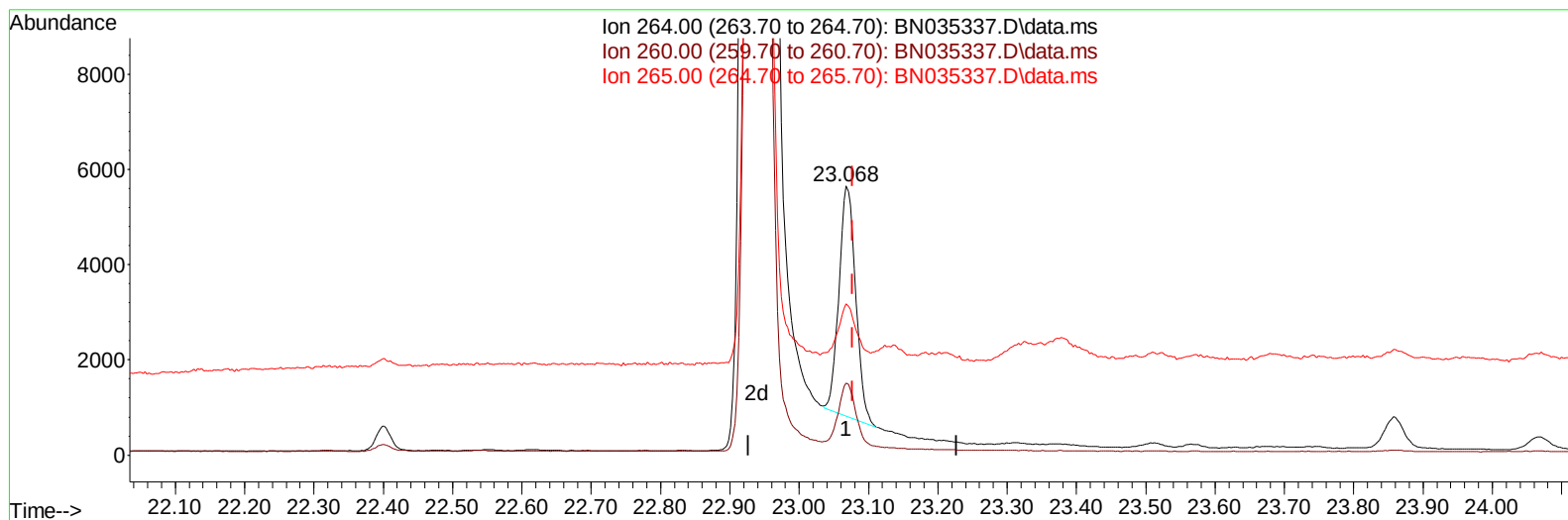
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration



TIC: BN035337.D\data.ms

(23) Perylene-d12 (I)

23.068min (-0.009) 0.40 ng/ul m

response 8049

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.89
265.00	75.50	56.15#
0.00	0.00	0.00

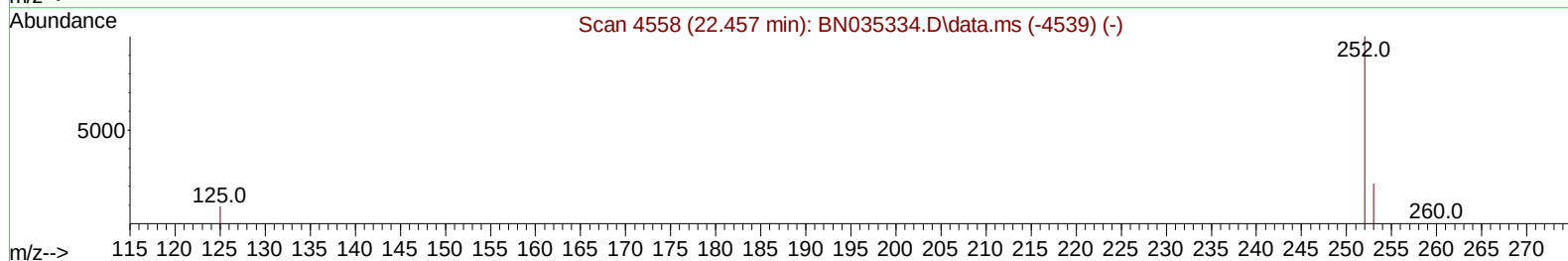
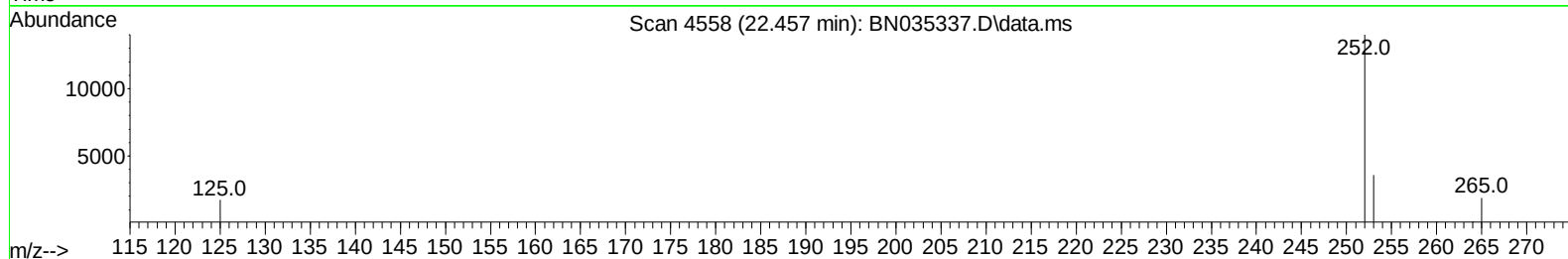
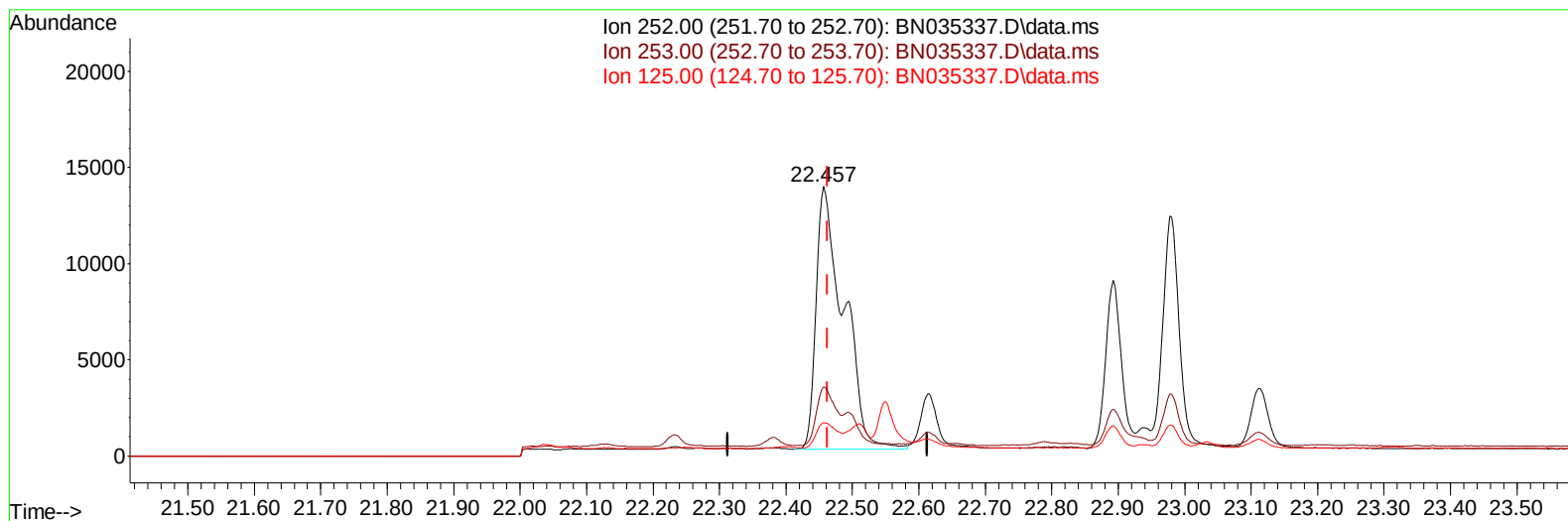
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035337.D\data.ms

(24) Benzo(b)fluoranthene

22.457min (-0.006) 1.48 ng/u1

response 39332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.54
125.00	9.70	12.31
0.00	0.00	0.00

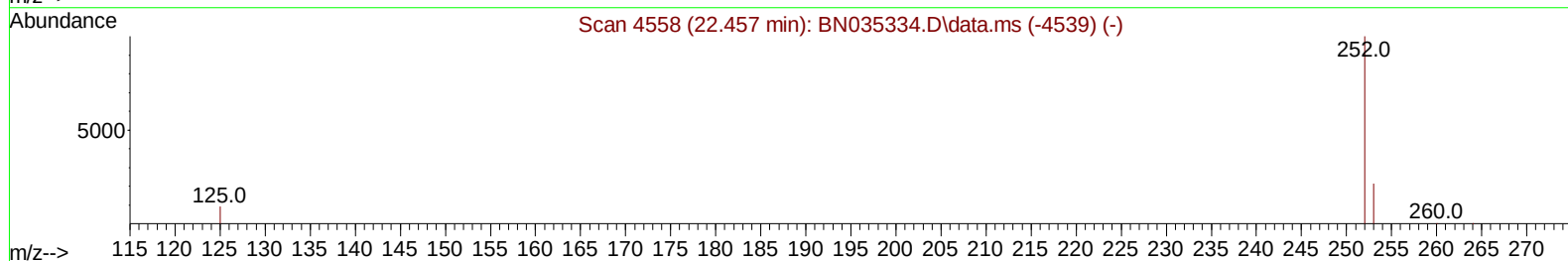
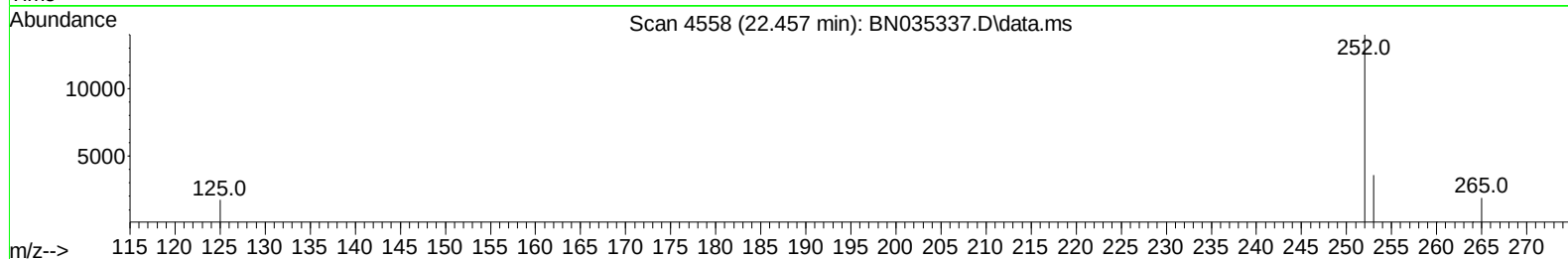
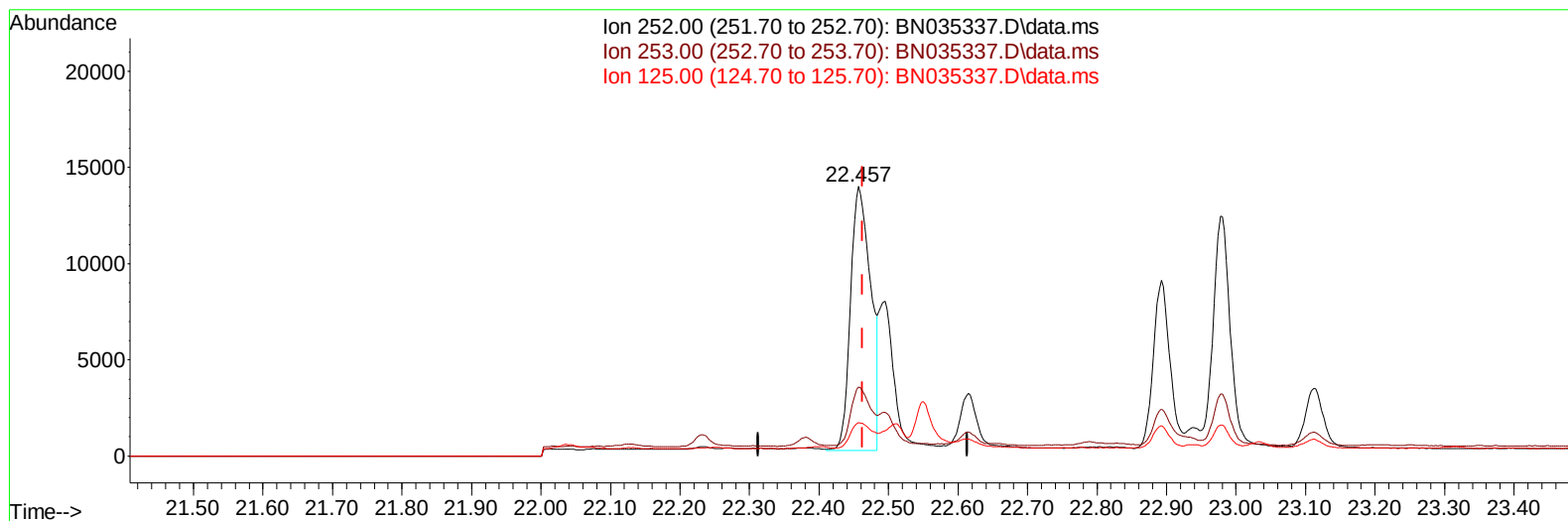
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035337.D\data.ms

(24) Benzo(b)fluoranthene

22.457min (-0.006) 1.04 ng/ul m

response 27676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.54
125.00	9.70	12.31
0.00	0.00	0.00

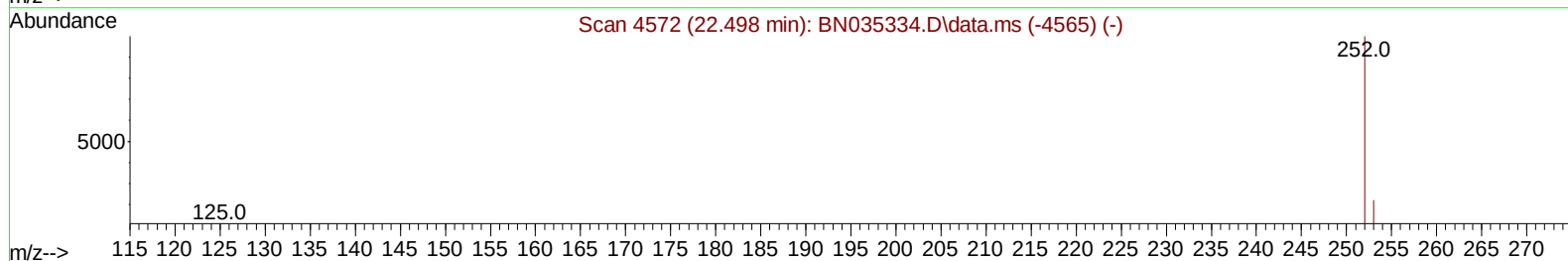
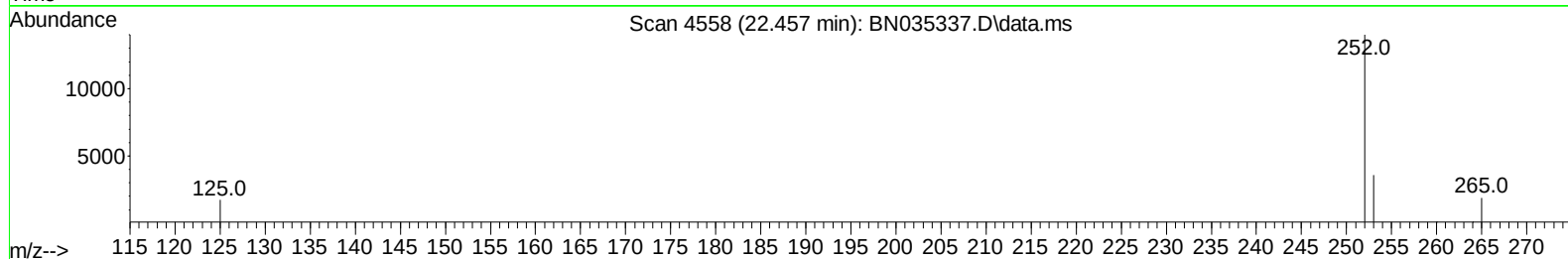
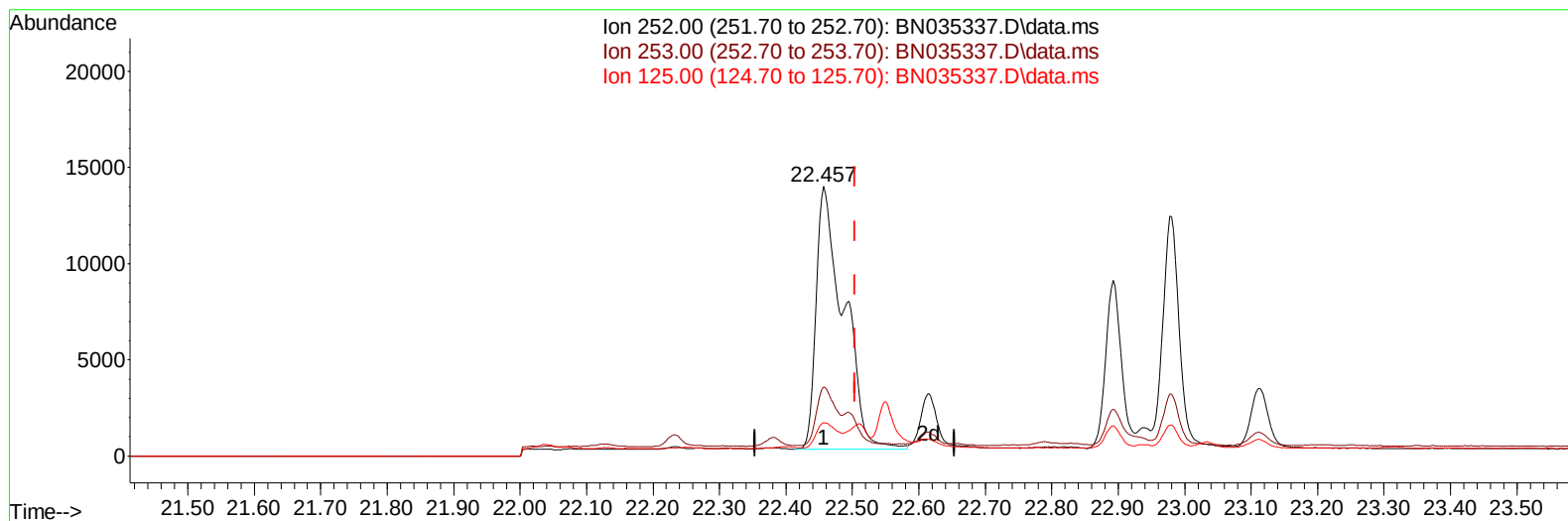
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035337.D\data.ms

(25) Benzo(k)fluoranthene

22.457min (-0.047) 1.43 ng/u1

response 39332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.54
125.00	10.70	12.31
0.00	0.00	0.00

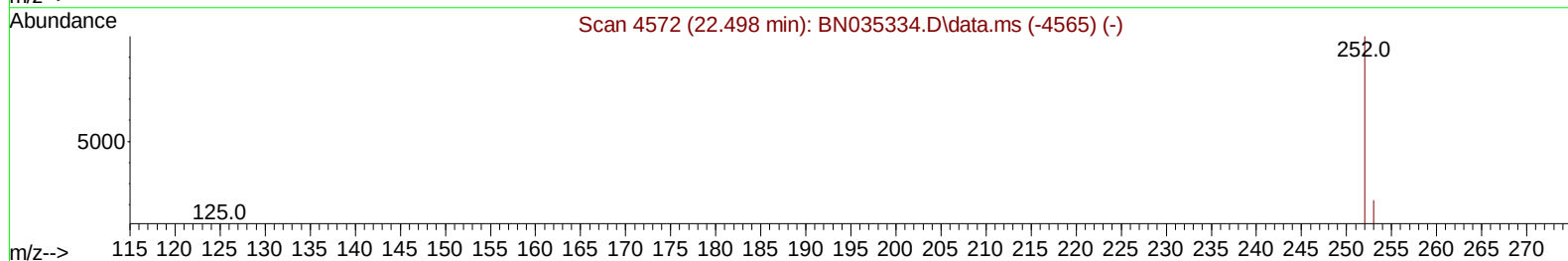
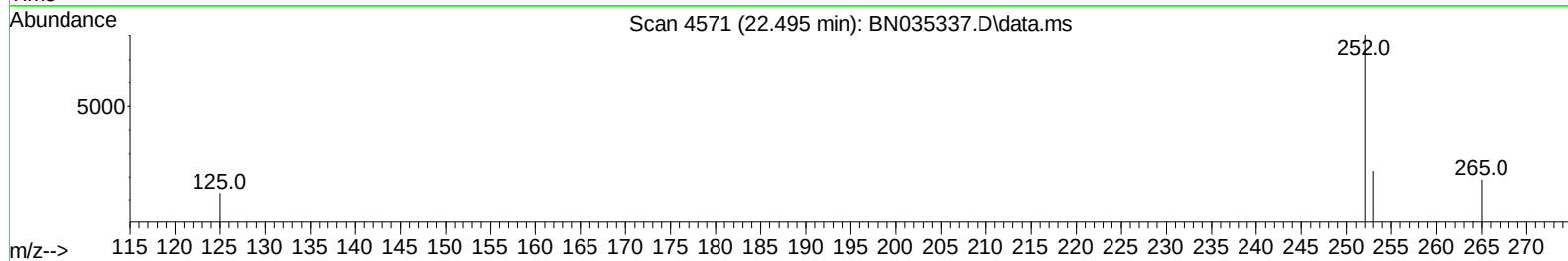
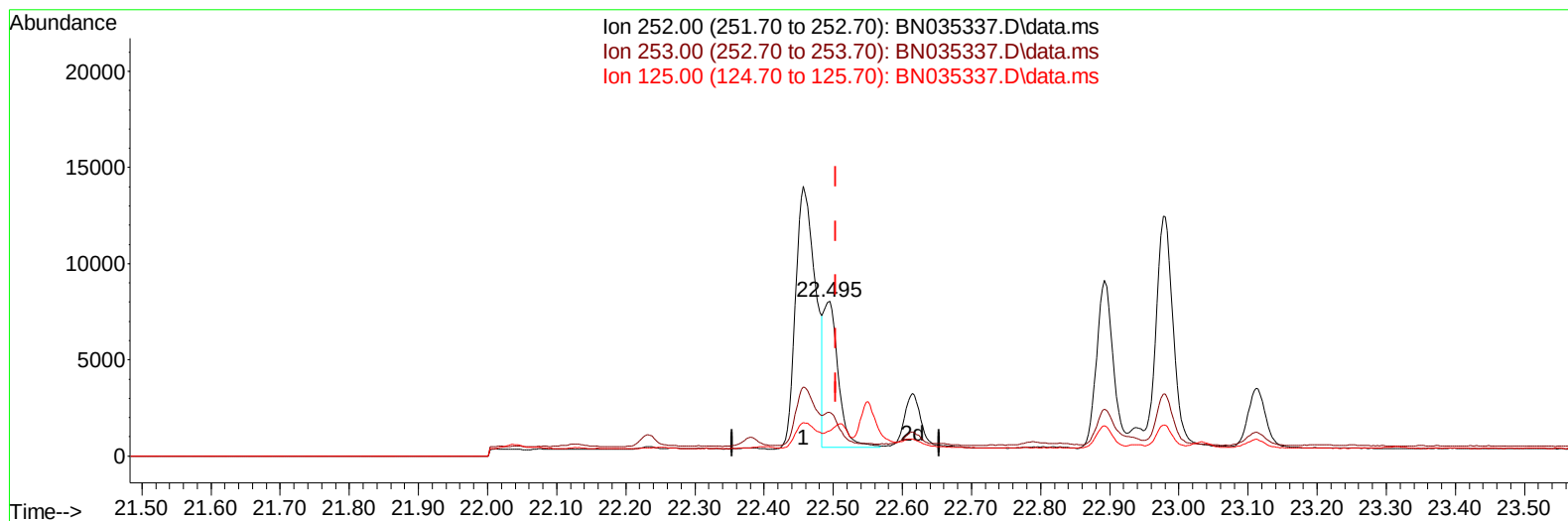
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration



TIC: BN035337.D\data.ms

(25) Benzo(k)fluoranthene

22.495min (-0.009) 0.41 ng/ul m

response 11271

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	28.24
125.00	10.70	16.40#
0.00	0.00	0.00

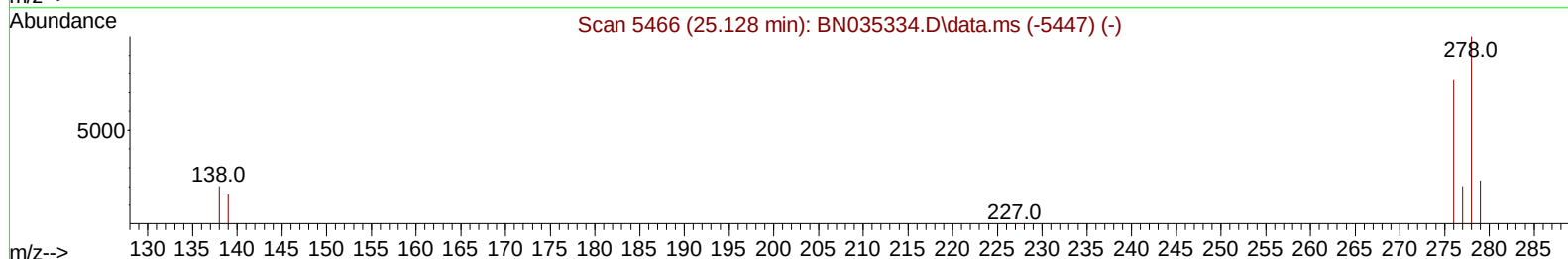
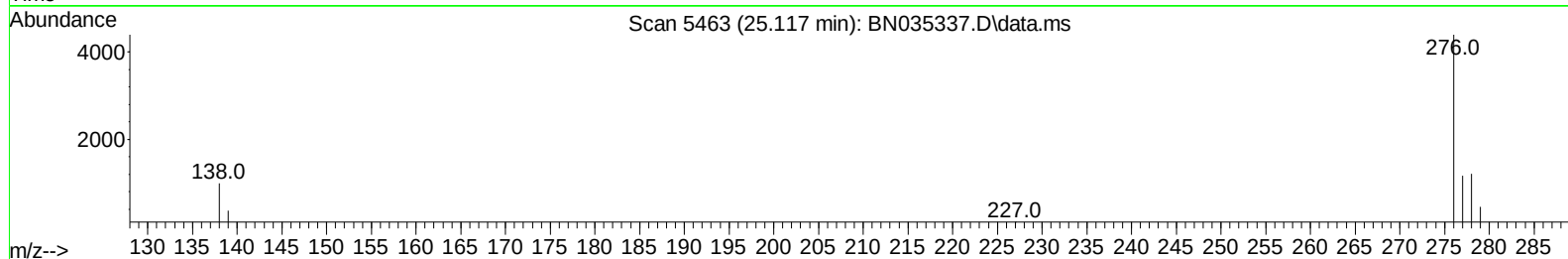
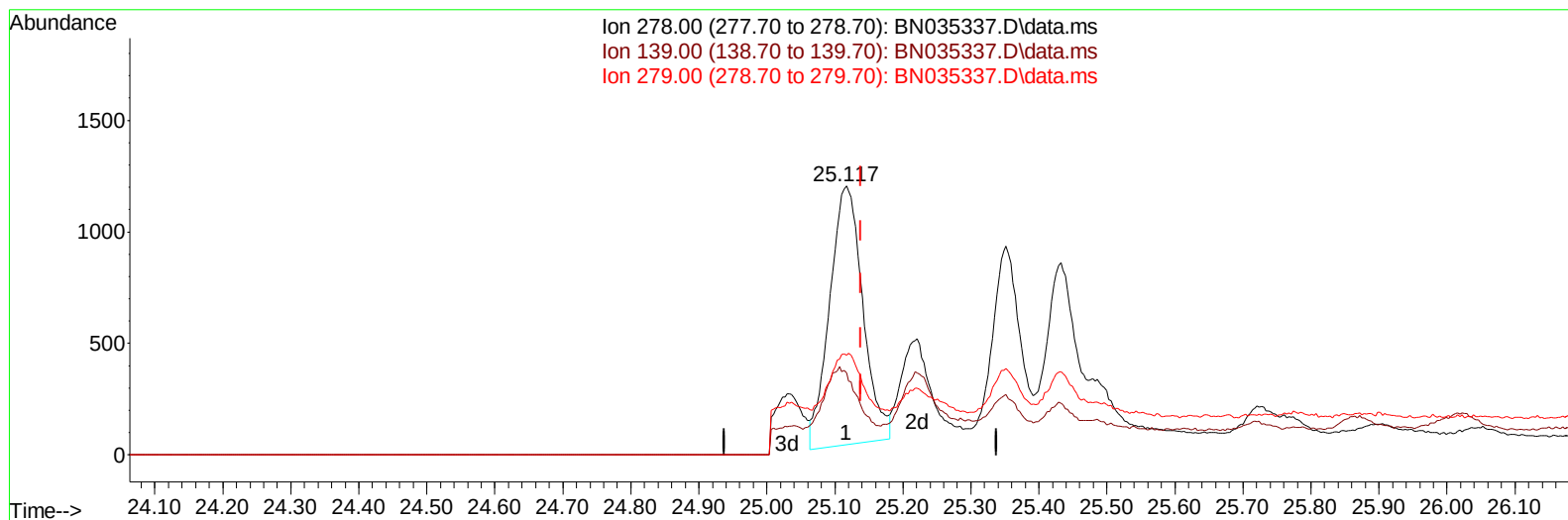
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
 Data File : BN035337.D
 Acq On : 27 Nov 2024 05:06
 Operator : RC/JU
 Sample : P4895-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2A11

Manual IntegrationsAPPROVED

Quant Time: Nov 27 05:29:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 06:09:15 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/27/2024
 Supervised By :mohammad ahmed 11/28/2024



TIC: BN035337.D\data.ms

(28) Dibenzo(a,h)anthracene

25.117min (-0.021) 0.15 ng/u1

response 3941

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	30.54#
279.00	28.50	37.01#
0.00	0.00	0.00

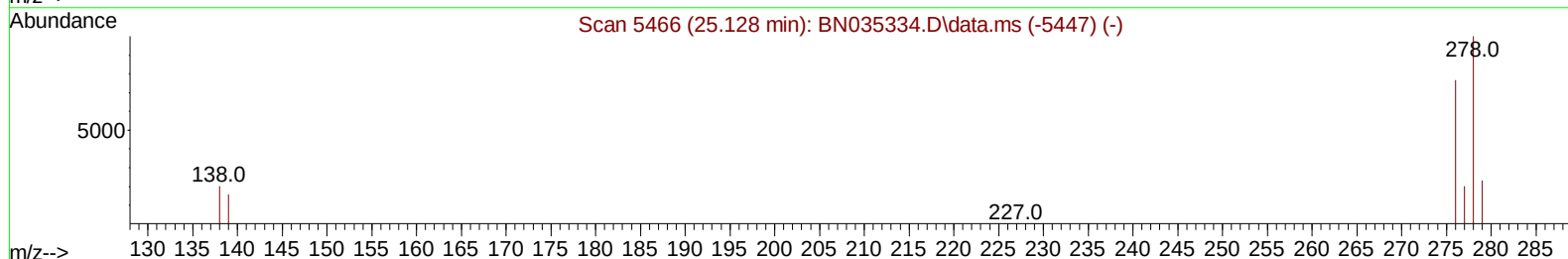
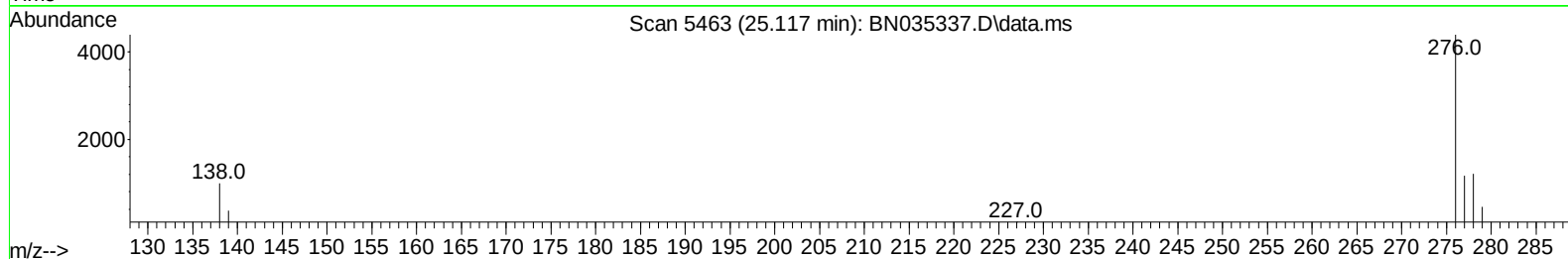
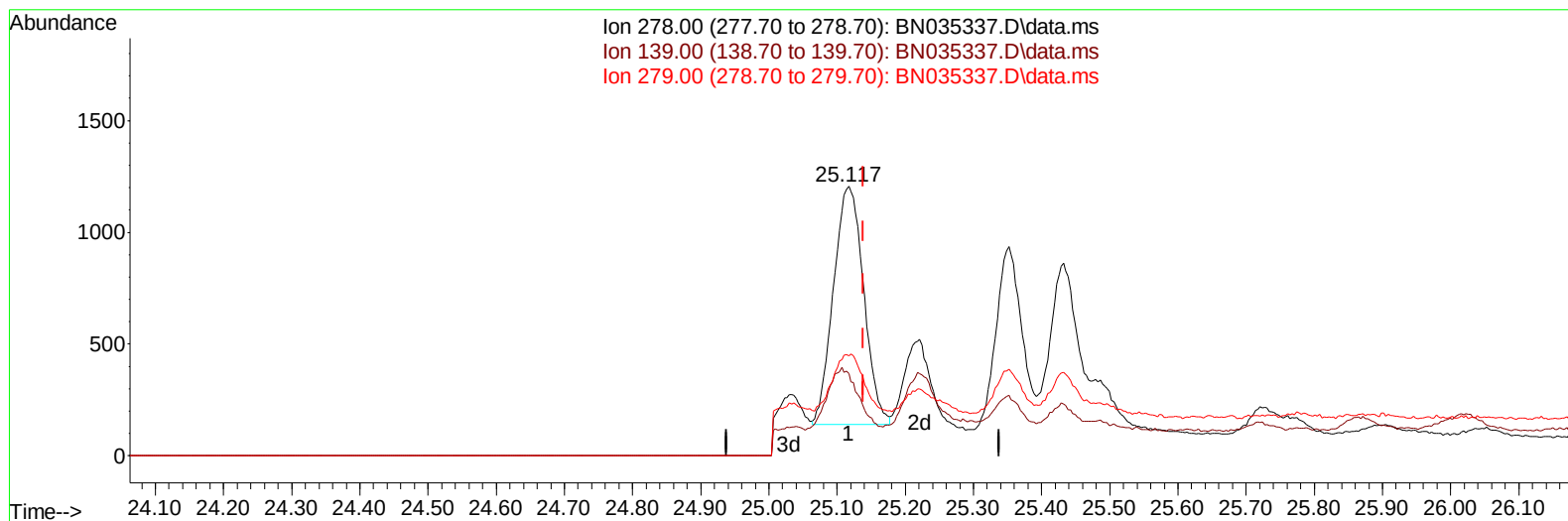
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035337.D\data.ms

(28) Dibenzo(a,h)anthracene

25.117min (-0.021) 0.13 ng/ul m

response 3285

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	30.54#
279.00	28.50	37.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
 Data File : BN035337.D
 Acq On : 27 Nov 2024 05:06
 Operator : RC/JU
 Sample : P4895-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2A11

Manual IntegrationsAPPROVED

Quant Time: Nov 27 05:29:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 06:09:15 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/27/2024
 Supervised By :mohammad ahmed 11/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.309	152	3873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136	10230	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.967	164	6387	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188	12463	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.976	240	7993	0.400	ng/ul	# 0.00
23) Perylene-d12	23.068	264	8049m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.971	96	7158	2.022	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.658	152	1954	0.130	ng/ul	0.00
18) Fluoranthene-d10	18.786	212	5270	0.239	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.680	152	4726	0.187	ng/ul	96
11) Acenaphthene	14.032	153	605	0.031	ng/ul	94
12) Fluorene	15.031	166	1902	0.084	ng/ul#	96
15) Phenanthrene	16.776	178	27004	0.820	ng/ul	99
16) Anthracene	16.865	178	7380	0.241	ng/ul	98
19) Fluoranthene	18.814	202	60670	2.180	ng/ul#	95
20) Pyrene	19.181	202	48423	1.672	ng/ul#	92
21) Benzo(a)anthracene	20.961	228	22012	0.794	ng/ul	94
22) Chrysene	21.011	228	21765	0.780	ng/ul	98
24) Benzo(b)fluoranthene	22.457	252	27676m	1.040	ng/ul	
25) Benzo(k)fluoranthene	22.495	252	11271m	0.411	ng/ul	
26) Benzo(a)pyrene	22.977	252	20467	0.842	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.107	276	15051	0.458	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.117	278	3285m	0.128	ng/ul	
29) Benzo(g,h,i)perylene	25.721	276	13985	0.540	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035337.D
Acq On : 27 Nov 2024 05:06
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2A11

Manual IntegrationsAPPROVED

Quant Time: Nov 27 05:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/27/2024
Supervised By :mohammad ahmed 11/28/2024

