

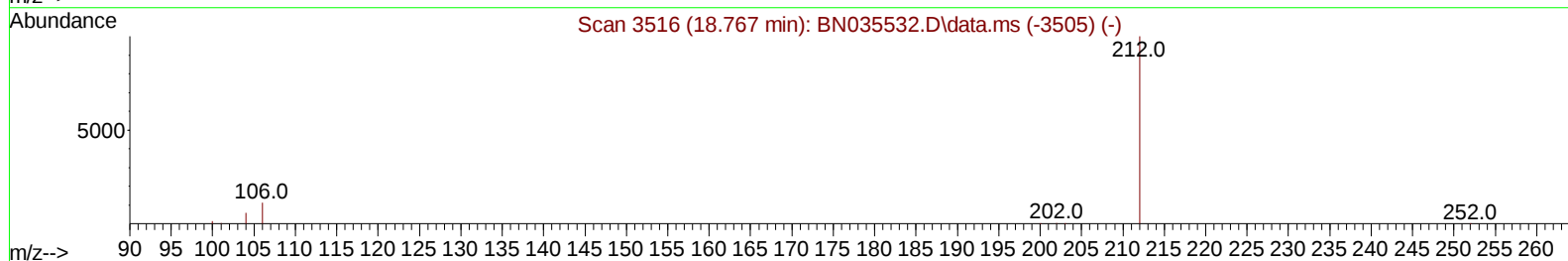
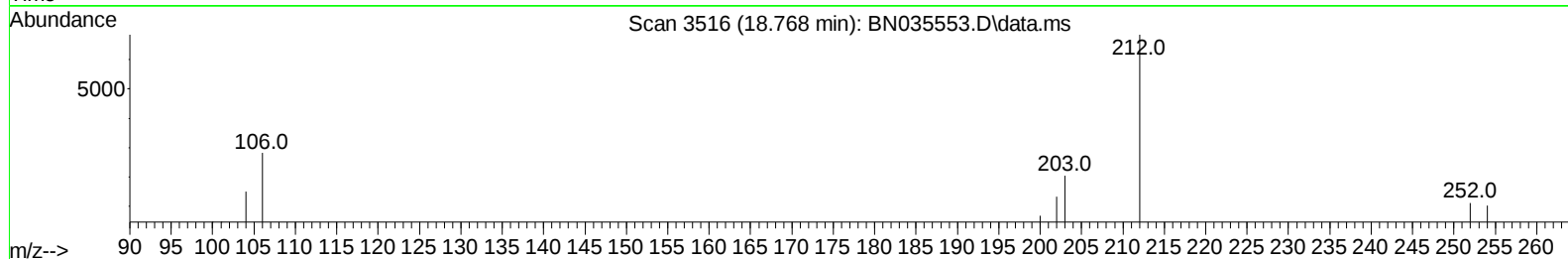
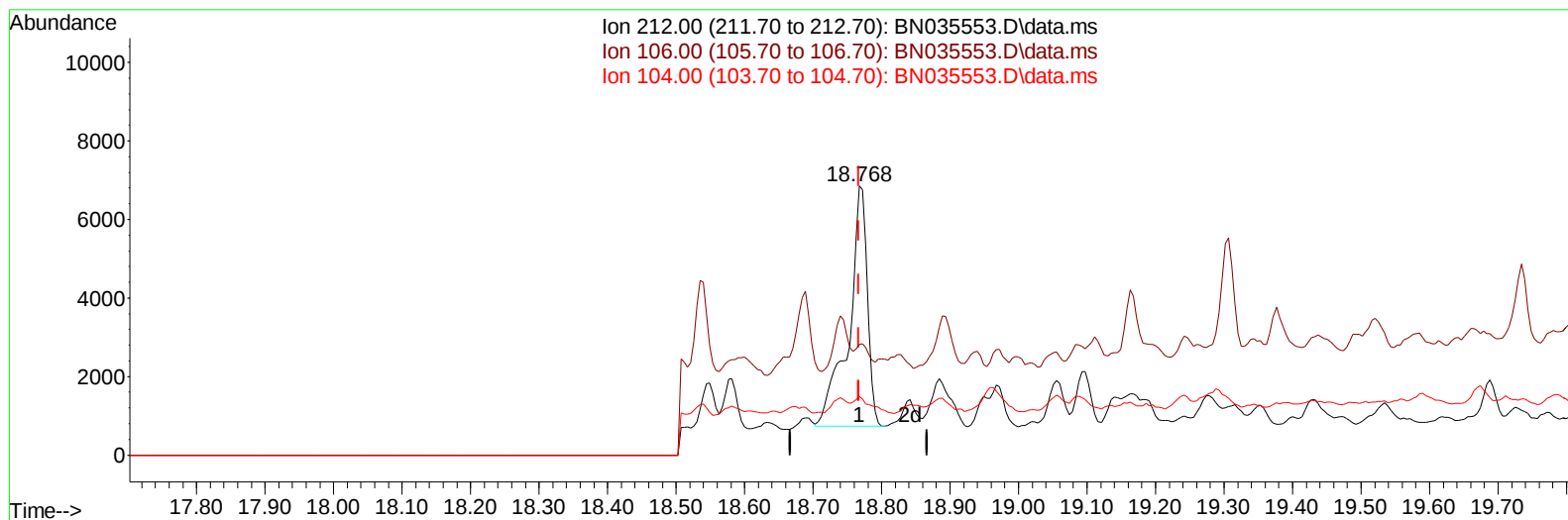
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035553.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.768min (+ 0.000) 0.57 ng/u1

response 11676

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	8.00	6.40#
104.00	4.70	6.32#
0.00	0.00	0.00

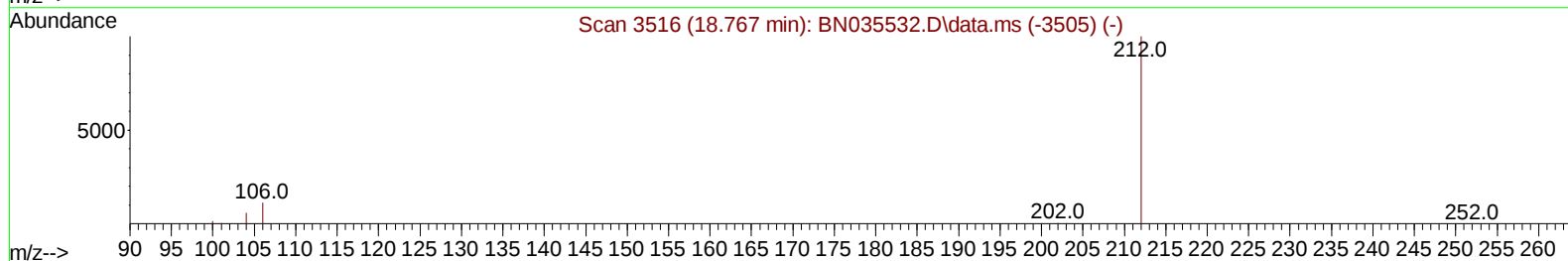
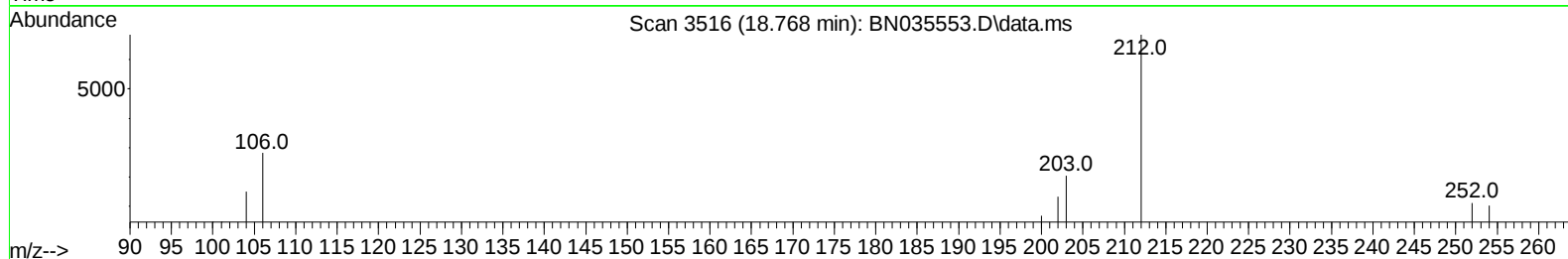
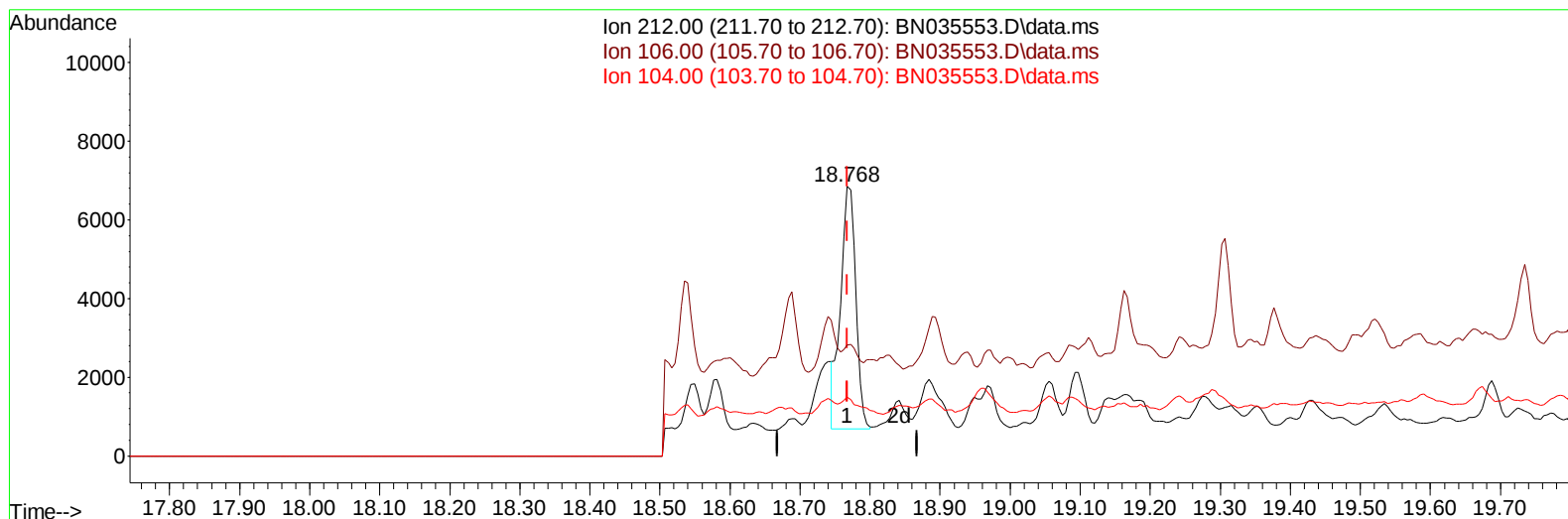
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035553.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.768min (+ 0.000) 0.45 ng/u1 m

response 9204

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	8.00	8.12
104.00	4.70	8.02#
0.00	0.00	0.00

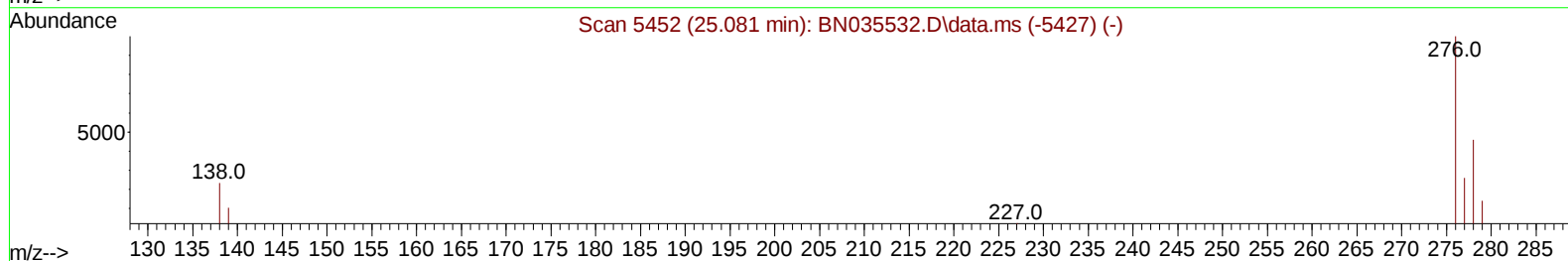
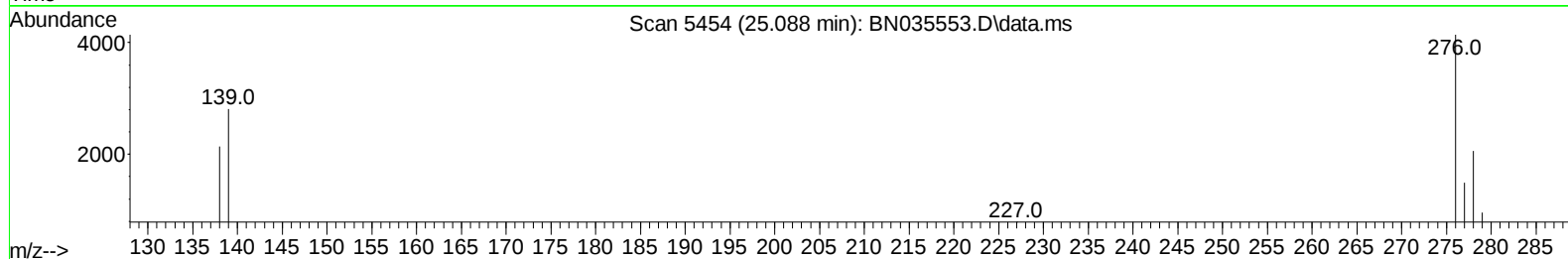
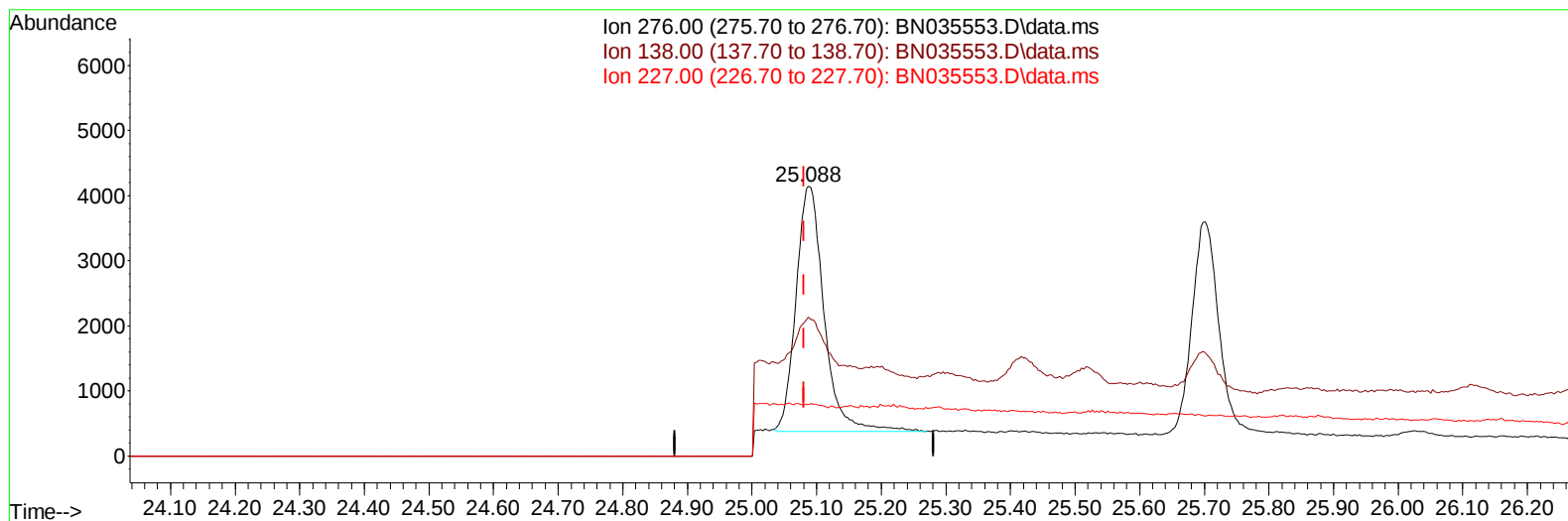
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035553.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.088min (+ 0.007) 0.35 ng/u1

response 11304

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	210.62#
227.00	0.30	0.00#
0.00	0.00	0.00

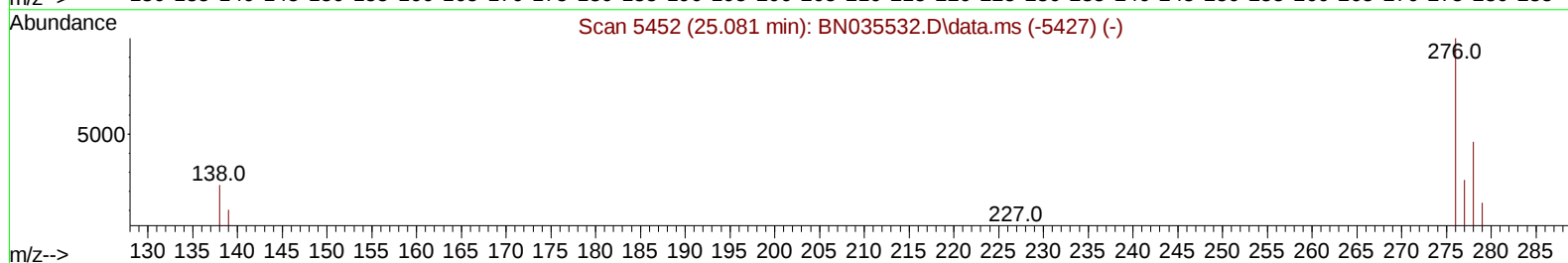
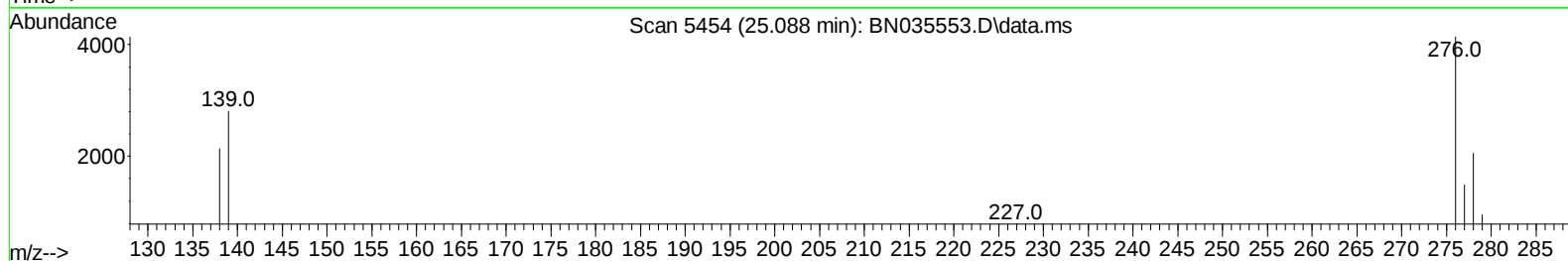
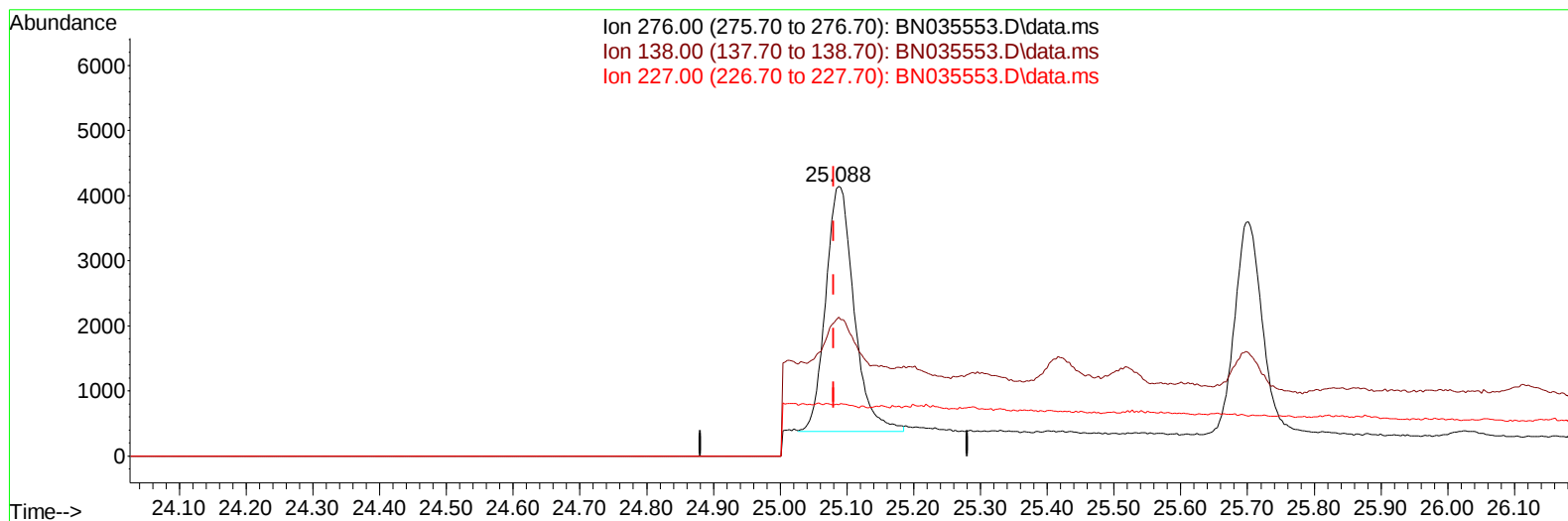
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035553.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.088min (+ 0.007) 0.34 ng/ul m

response 11177

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	213.01#
227.00	0.30	0.00#
0.00	0.00	0.00

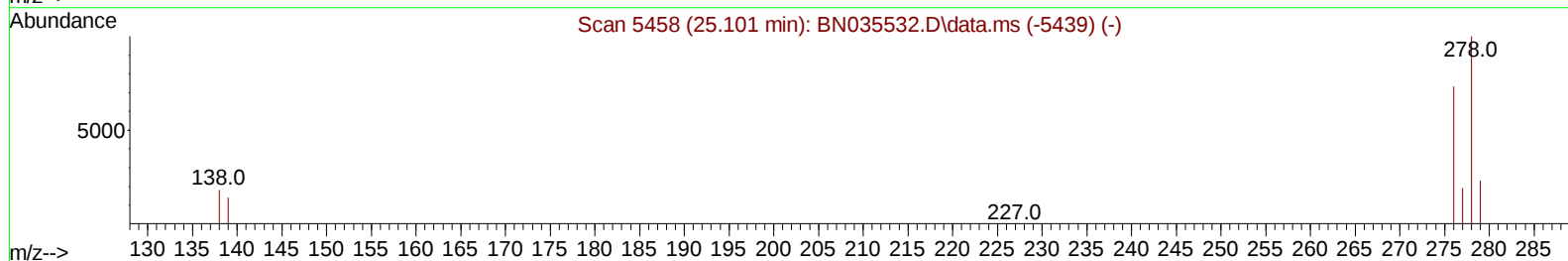
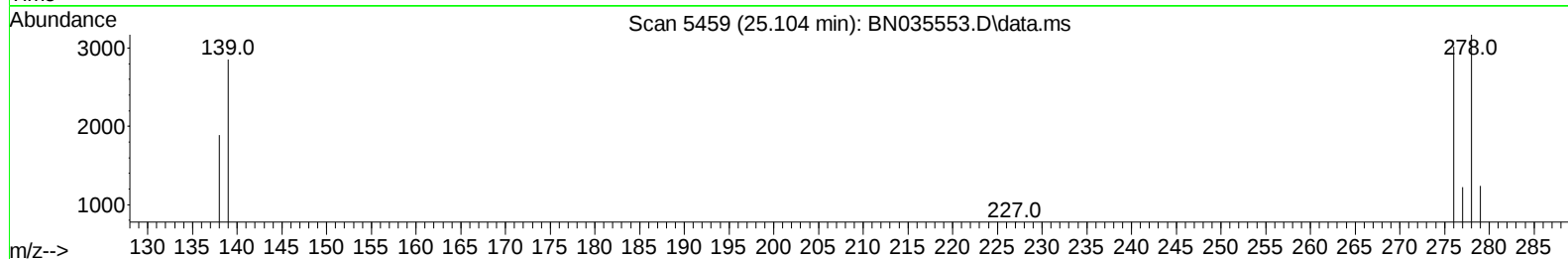
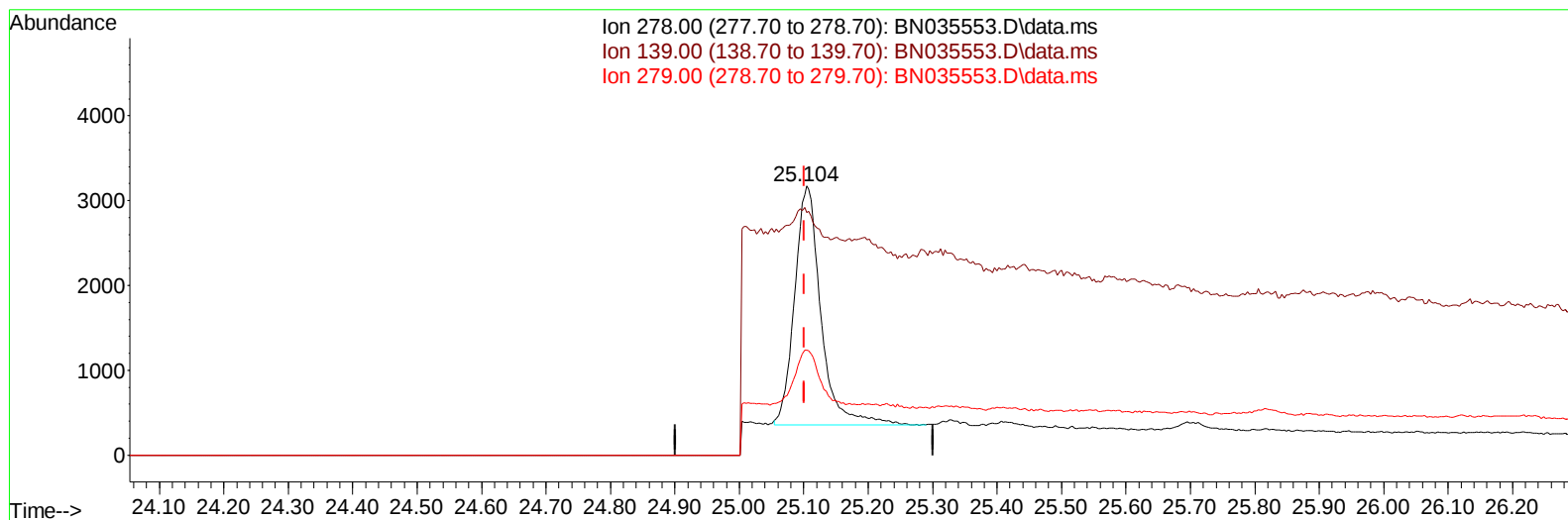
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035553.D\data.ms

(28) Dibenzo(a,h)anthracene

25.104min (+ 0.003) 0.31 ng/u1

response 7966

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	90.16#
279.00	28.50	39.09#
0.00	0.00	0.00

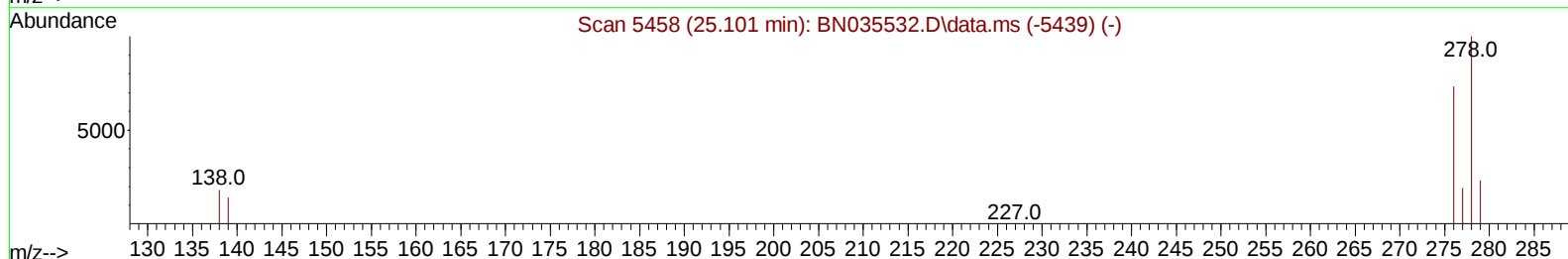
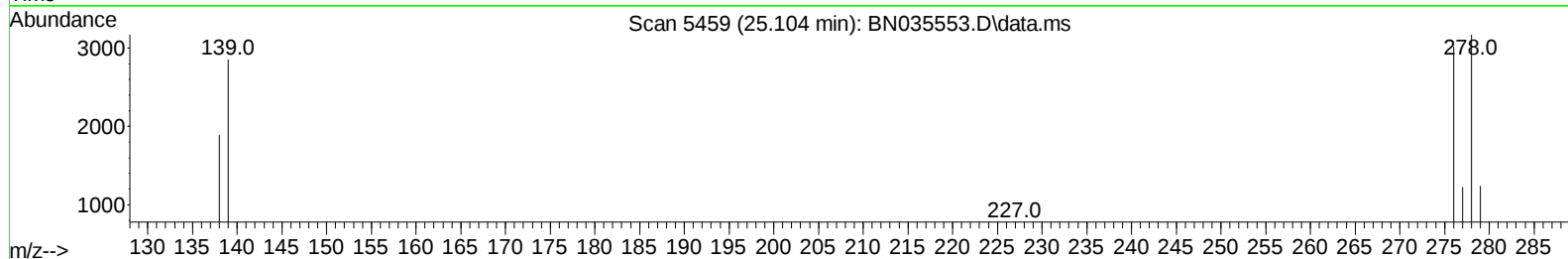
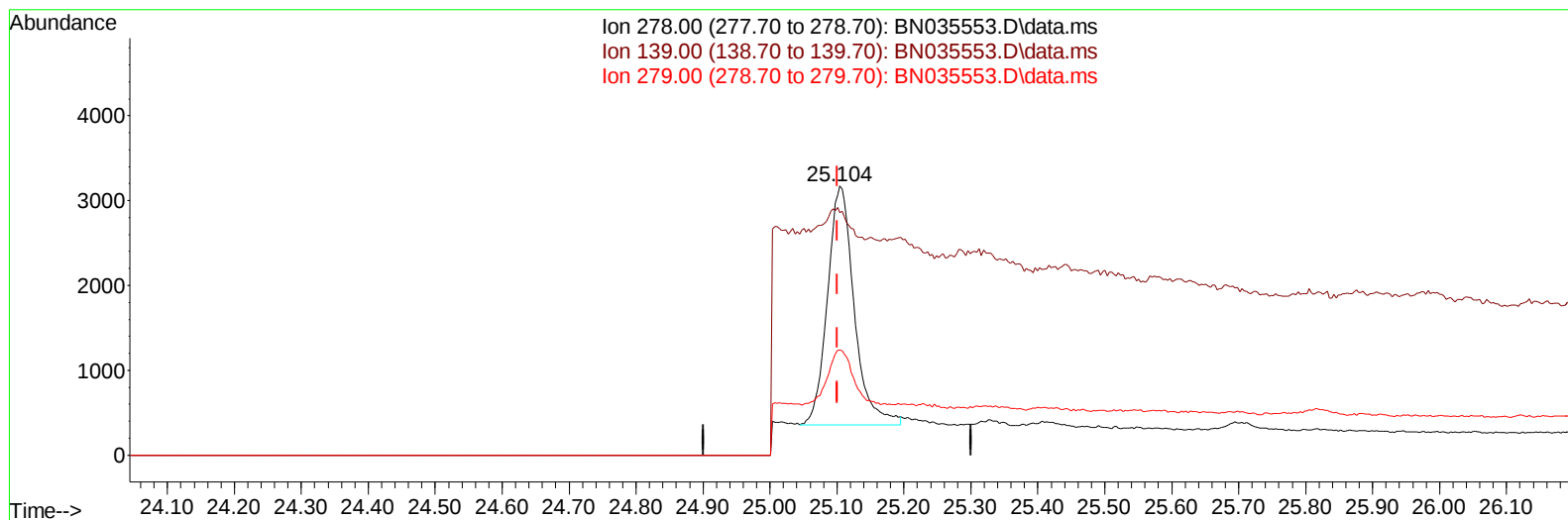
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035553.D\data.ms

(28) Dibenzo(a,h)anthracene

25.104min (+ 0.003) 0.31 ng/ul m

response 7851

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	90.16#
279.00	28.50	39.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035553.D
 Acq On : 11 Dec 2024 04:42
 Operator : RC/JU
 Sample : P5066-22MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28N8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152		3626	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136		10477	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164		6895	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188		12206	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240		7363	0.400	ng/ul	# 0.00
23) Perylene-d12	23.054	264		7992	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.963	96		1442	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152		4753	0.310	ng/ul	0.00
18) Fluoranthene-d10	18.768	212		9204m	0.453	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	2.993	88		4182	1.162	ng/ul#	89
5) Naphthalene	10.086	128		8329	0.316	ng/ul	99
7) 2-Methylnaphthalene	11.714	142		7143	0.390	ng/ul	97
8) 1-Methylnaphthalene	11.939	142		6924	0.375	ng/ul	96
10) Acenaphthylene	13.662	152		8356	0.306	ng/ul	93
11) Acenaphthene	14.014	153		6640	0.317	ng/ul	99
12) Fluorene	15.013	166		9132	0.372	ng/ul#	90
14) Pentachlorophenol	16.380	266		63	0.022	ng/ul#	4
15) Phenanthrene	16.760	178		30291	0.939	ng/ul#	85
16) Anthracene	16.848	178		10114	0.338	ng/ul#	72
19) Fluoranthene	18.800	202		16882	0.659	ng/ul#	89
20) Pyrene	19.167	202		17064	0.640	ng/ul#	90
21) Benzo(a)anthracene	20.947	228		9642	0.377	ng/ul#	54
22) Chrysene	20.999	228		15035	0.585	ng/ul#	62
24) Benzo(b)fluoranthene	22.443	252		10769	0.408	ng/ul#	1
25) Benzo(k)fluoranthene	22.484	252		10493	0.385	ng/ul#	1
26) Benzo(a)pyrene	22.963	252		9611	0.398	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.088	276		11177m	0.343	ng/ul	
28) Dibenzo(a,h)anthracene	25.104	278		7851m	0.307	ng/ul	
29) Benzo(g,h,i)perylene	25.701	276		9634	0.375	ng/ul#	63

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035553.D
Acq On : 11 Dec 2024 04:42
Operator : RC/JU
Sample : P5066-22MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 11 05:42:40 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 Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

