

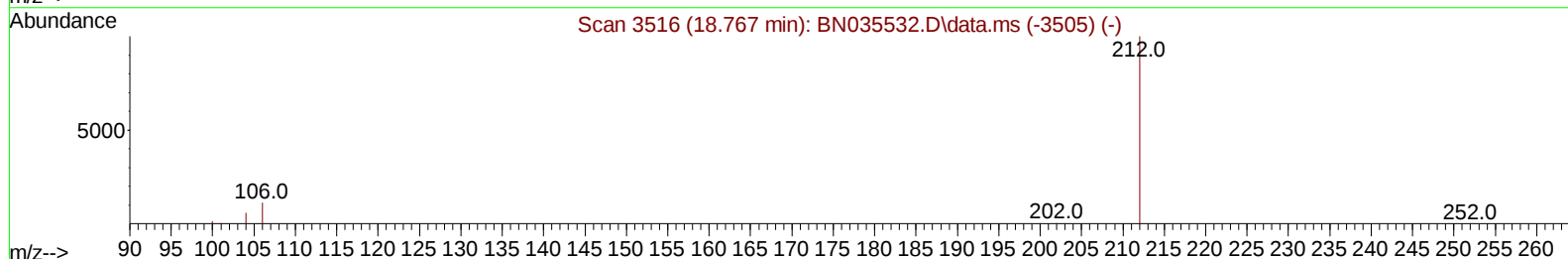
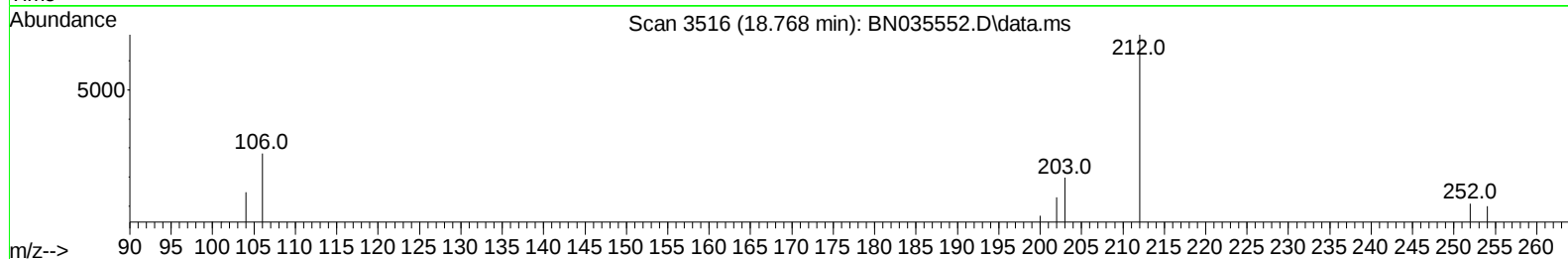
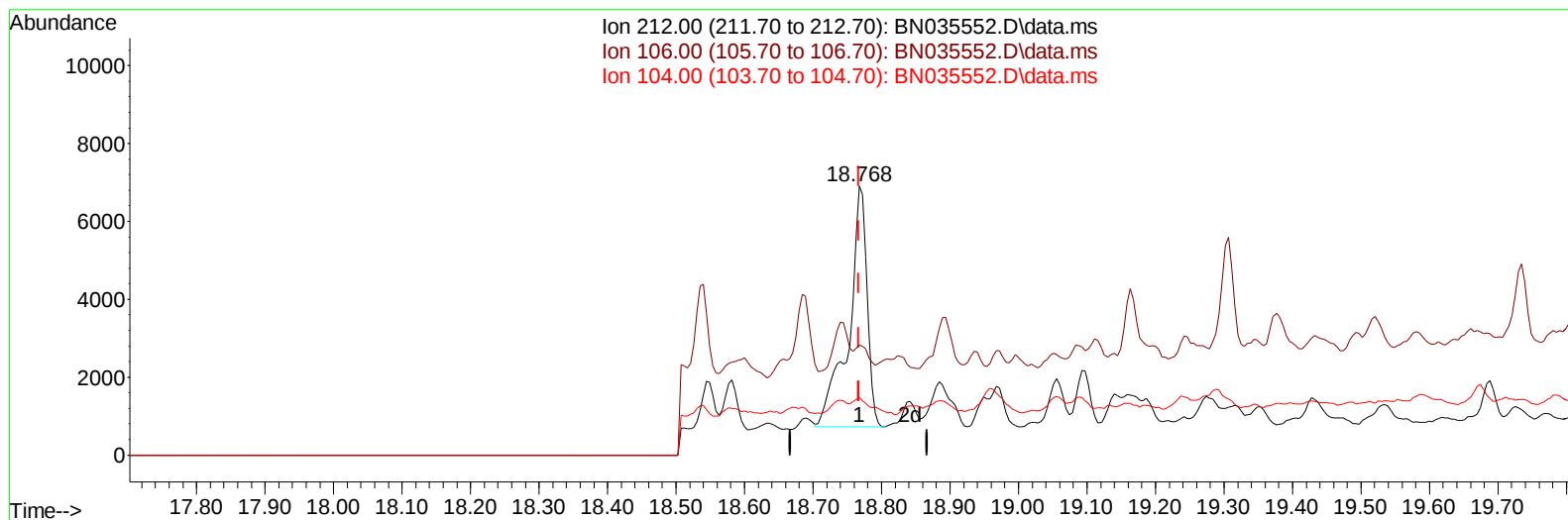
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035552.D
Acq On : 11 Dec 2024 04:06
Operator : RC/JU
Sample : P5066-21MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MS

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 04:28:43 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



TIC: BN035552.D\data.ms

(18) Fluoranthene-d10 (SURR)**18.768min (+ 0.000) 0.58 ng/u1****response 11580**

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	8.00	0.00#
104.00	4.70	6.85#
0.00	0.00	0.00

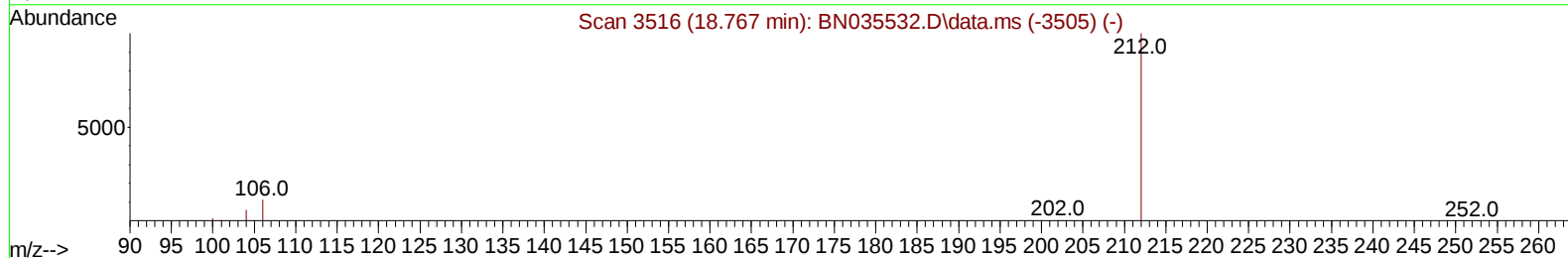
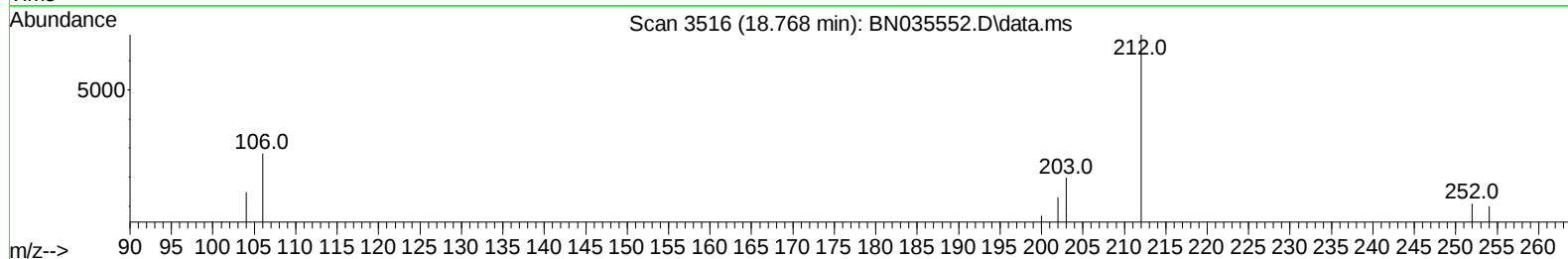
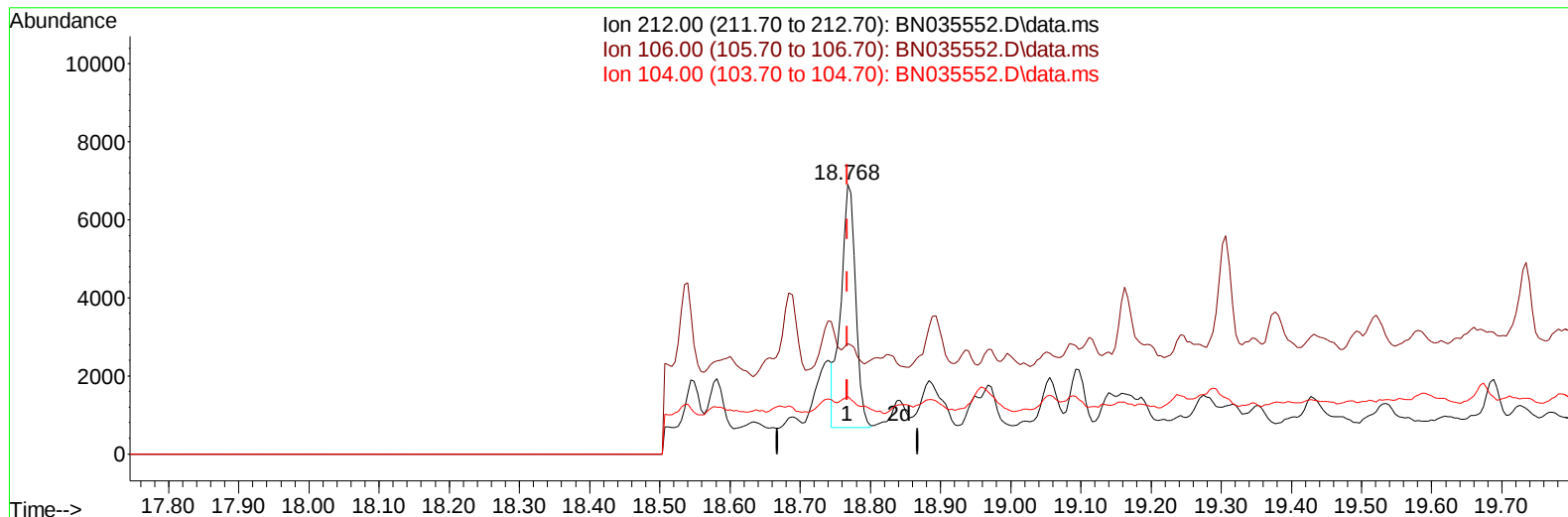
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Data File : BN035552.D
Acq On : 11 Dec 2024 04:06
Operator : RC/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MS

Manual IntegrationsAPPROVED

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



TIC: BN035552.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.768min (+ 0.000) 0.45 ng/u1 m

response 9129

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	8.00	0.00#
104.00	4.70	8.69#
0.00	0.00	0.00

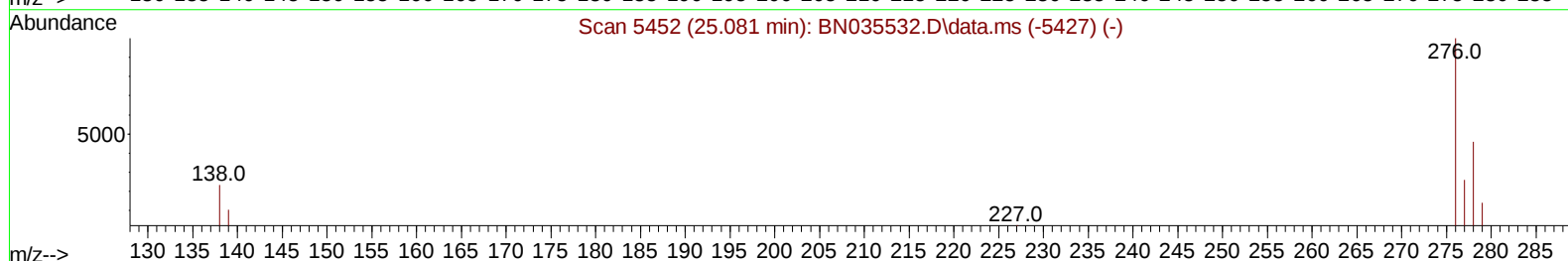
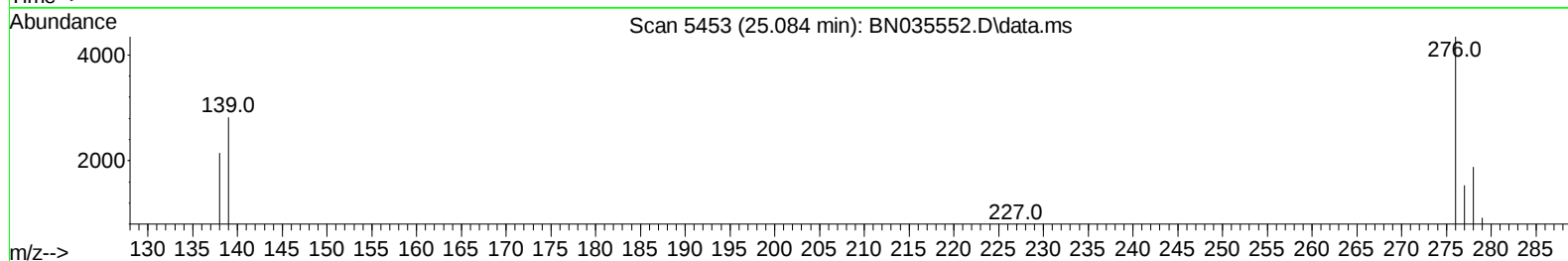
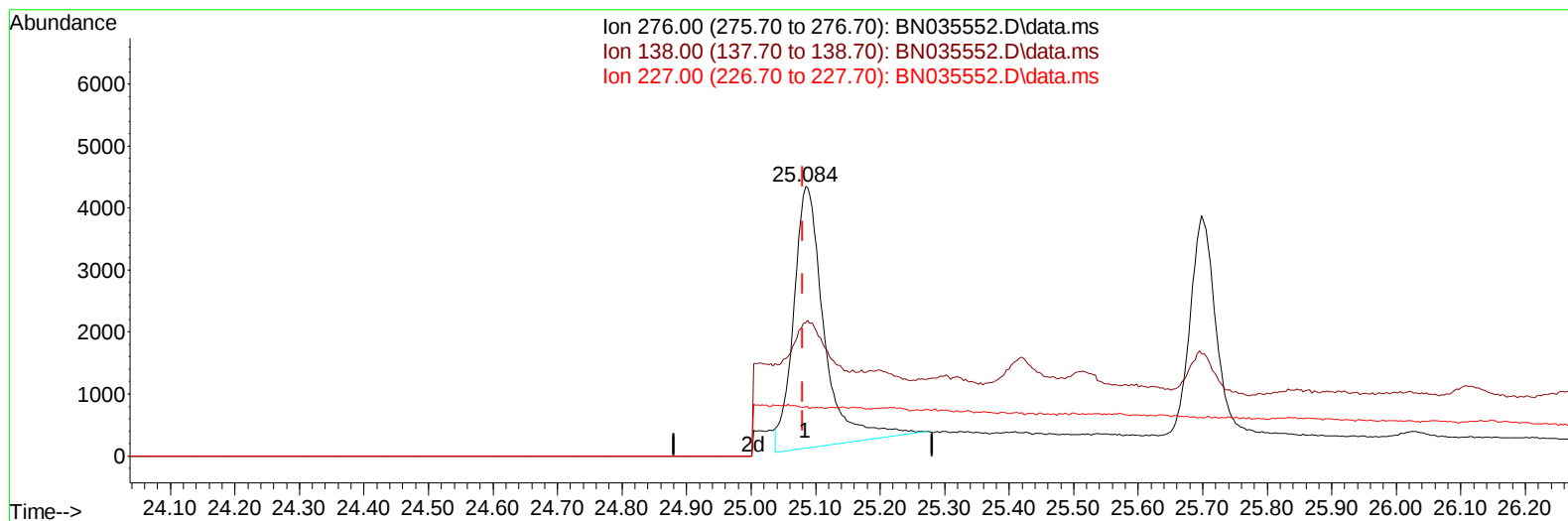
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035552.D
Acq On : 11 Dec 2024 04:06
Operator : RC/JU
Sample : P5066-21MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N8MS

Manual IntegrationsAPPROVED

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TIC: BN035552.D\data.ms

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

25.084min (+ 0.004) 0.45 ng/u1

response 13907

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	176.63#
227.00	0.30	0.00#
0.00	0.00	0.00

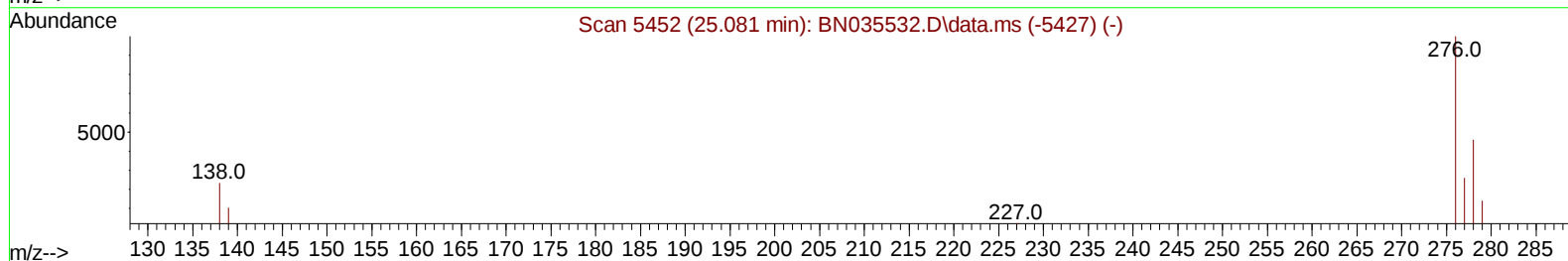
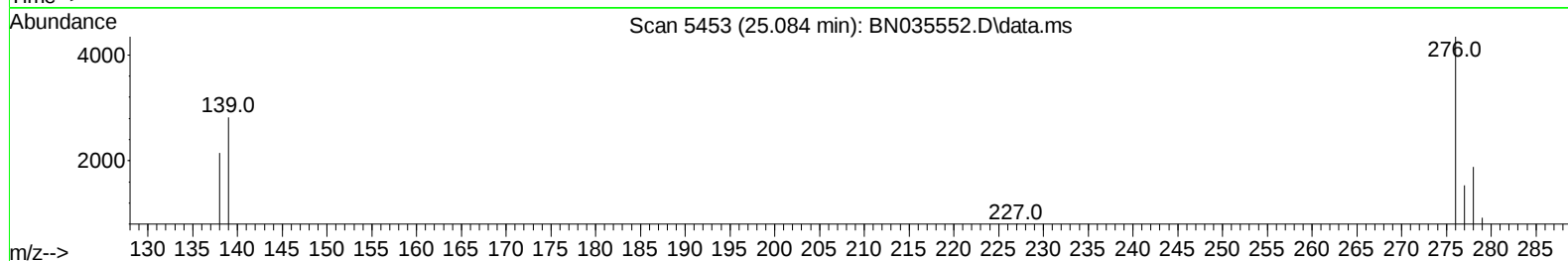
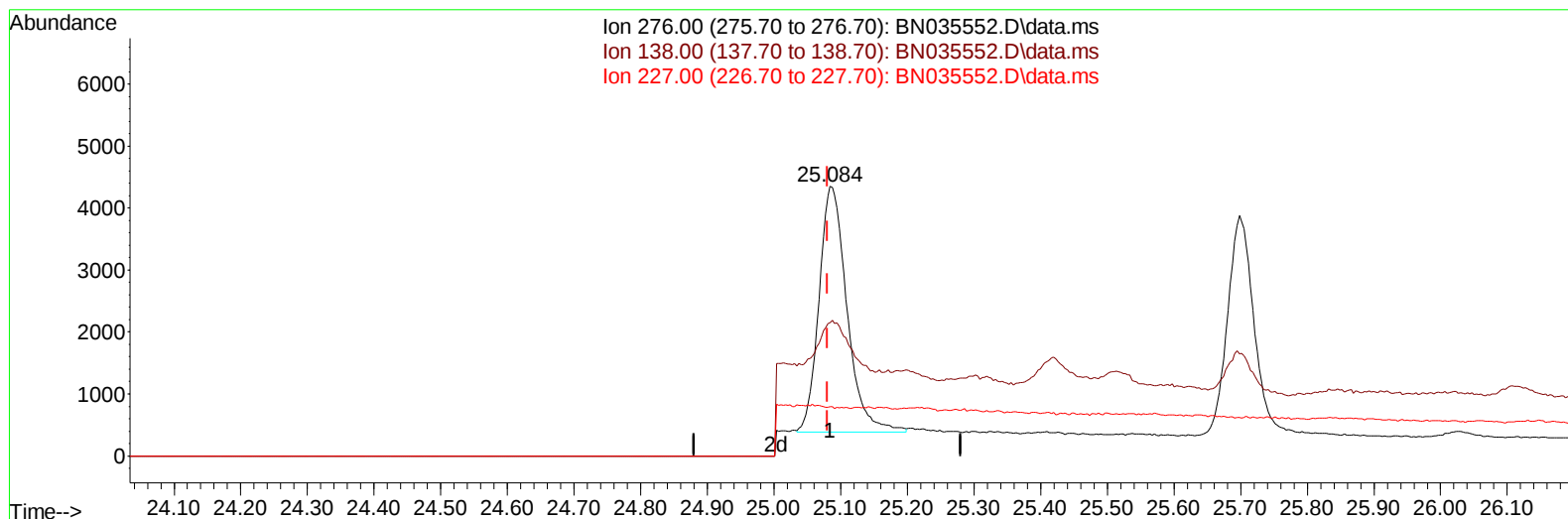
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035552.D
Acq On : 11 Dec 2024 04:06
Operator : RC/JU
Sample : P5066-21MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 11 04:28:43 2024
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TIC: BN035552.D\data.ms

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

25.084min (+ 0.004) 0.37 ng/ul m

response 11474

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	214.08#
227.00	0.30	0.00#
0.00	0.00	0.00

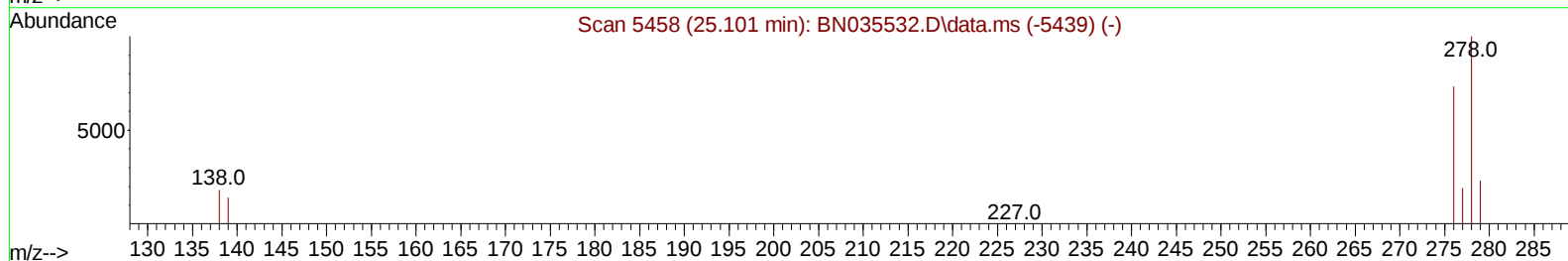
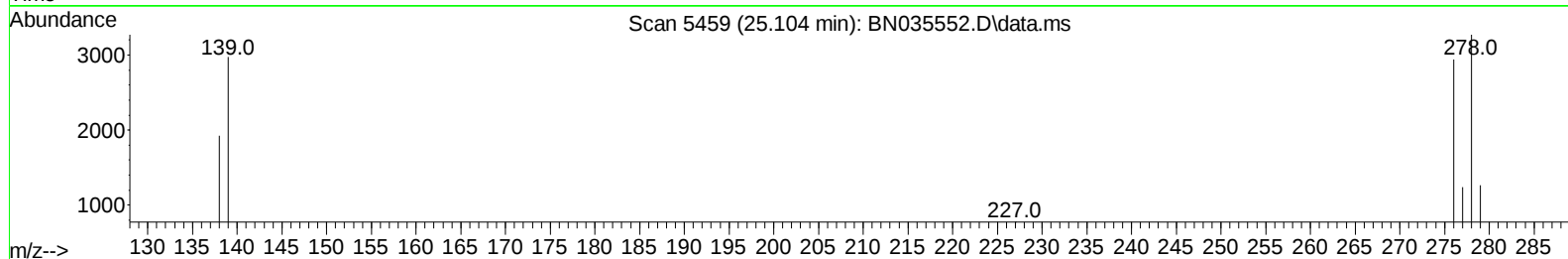
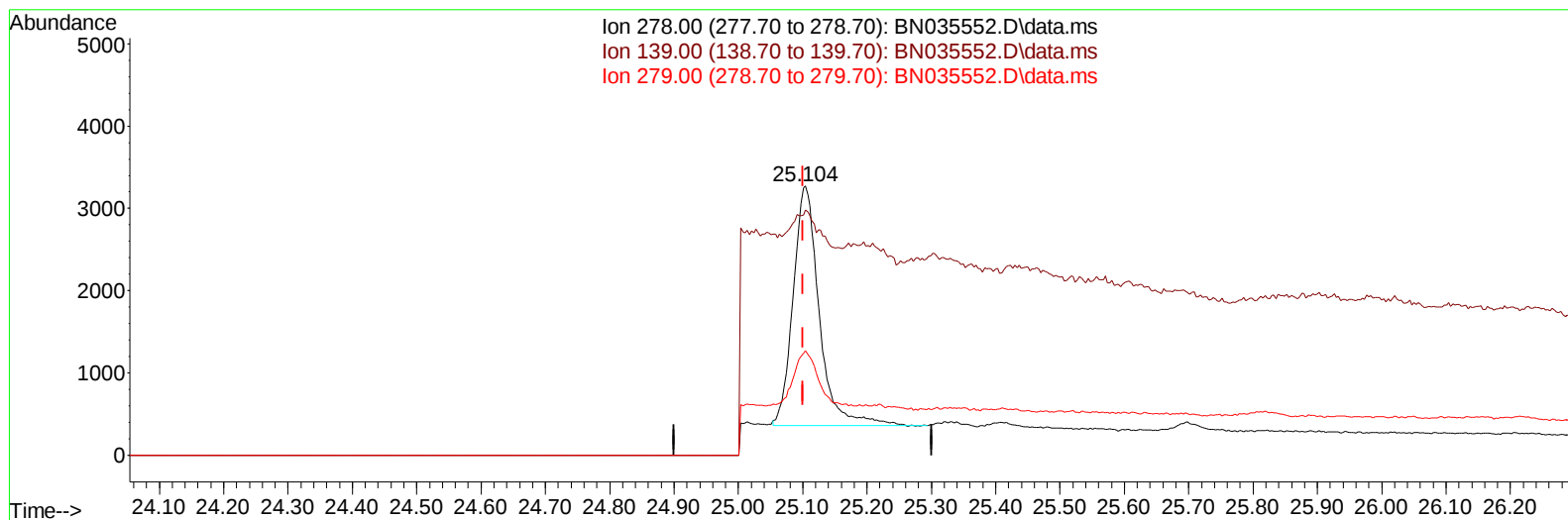
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035552.D
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035552.D\data.ms

(28) Dibenzo(a,h)anthracene

25.104min (+ 0.004) 0.34 ng/u1

response 8253

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	91.04#
279.00	28.50	38.84#
0.00	0.00	0.00

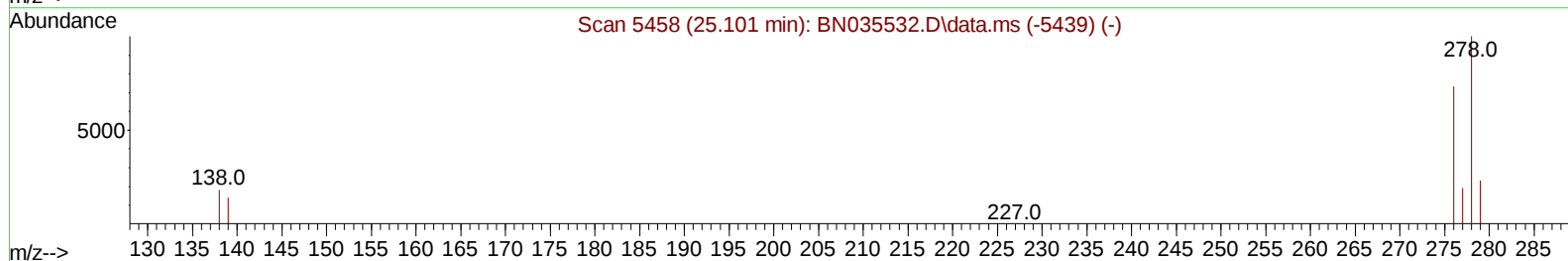
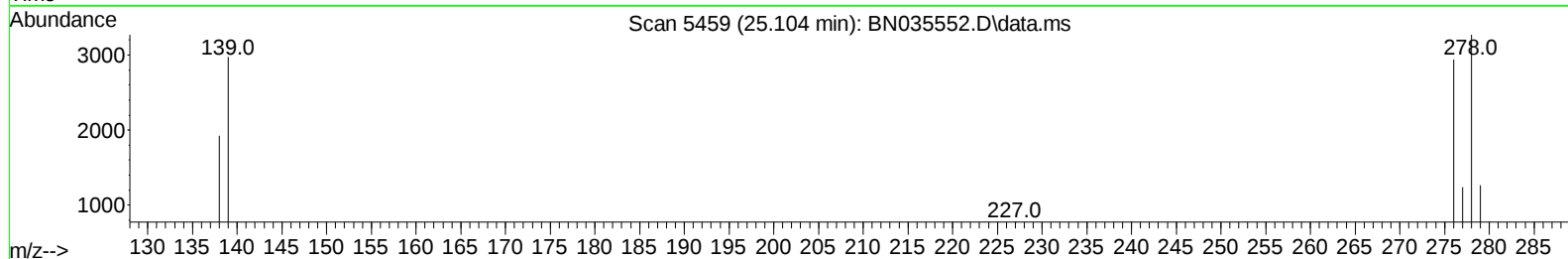
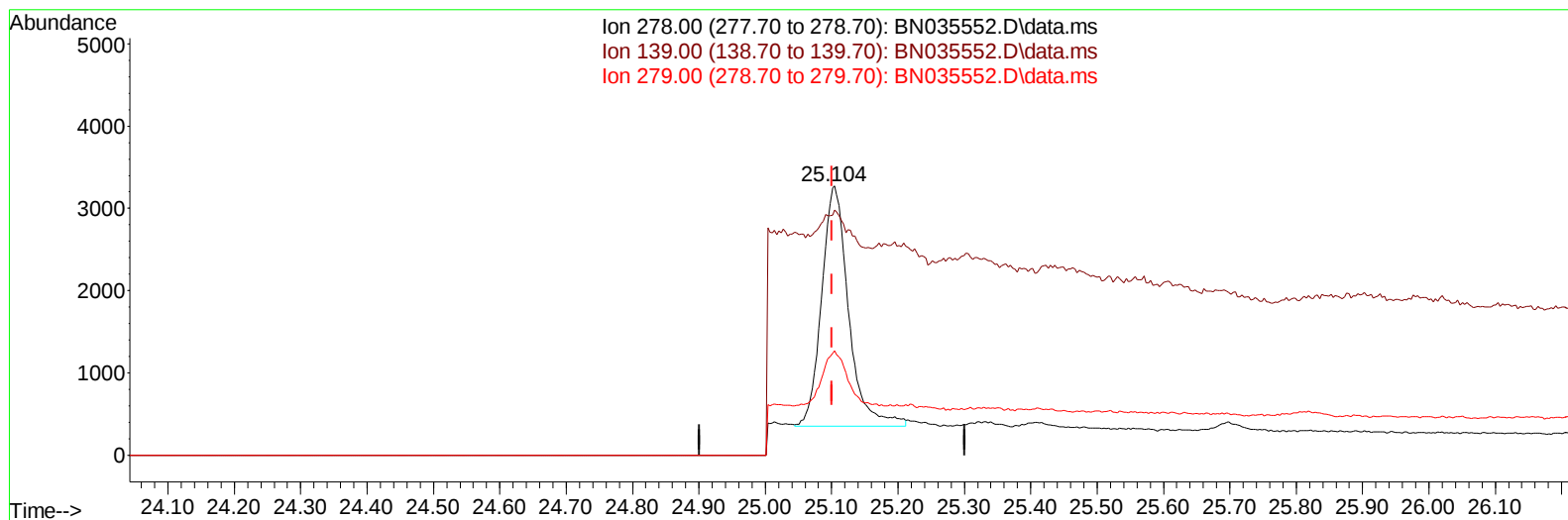
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035552.D
Acq On : 11 Dec 2024 04:06
Operator : RC/JU
Sample : P5066-21MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035552.D\data.ms

(28) Dibenzo(a,h)anthracene

25.104min (+ 0.004) 0.34 ng/ul m

response 8218

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	91.04#
279.00	28.50	38.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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 Acq On : 11 Dec 2024 04:06
 Operator : RC/JU
 Sample : P5066-21MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28N8MS

Manual IntegrationsAPPROVED

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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152		3490	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136		9749	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164		6337	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188		11114	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240		7282	0.400	ng/ul	# 0.00
23) Perylene-d12	23.057	264		7625	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.963	96		1452	0.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152		4625	0.324	ng/ul	0.00
18) Fluoranthene-d10	18.768	212		9129m	0.454	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	2.993	88		4218	1.218	ng/ul	91
5) Naphthalene	10.086	128		8256	0.336	ng/ul	99
7) 2-Methylnaphthalene	11.714	142		7063	0.415	ng/ul	97
8) 1-Methylnaphthalene	11.939	142		6814	0.396	ng/ul	96
10) Acenaphthylene	13.662	152		8194	0.326	ng/ul	93
11) Acenaphthene	14.014	153		6474	0.337	ng/ul	97
12) Fluorene	15.013	166		8818	0.391	ng/ul#	90
14) Pentachlorophenol	16.384	266		60	0.023	ng/ul#	1
15) Phenanthrene	16.755	178		29420	1.001	ng/ul#	86
16) Anthracene	16.848	178		9753	0.358	ng/ul#	71
19) Fluoranthene	18.800	202		16669	0.657	ng/ul#	90
20) Pyrene	19.167	202		17110	0.648	ng/ul#	90
21) Benzo(a)anthracene	20.947	228		10071	0.399	ng/ul#	54
22) Chrysene	20.999	228		15839	0.623	ng/ul#	62
24) Benzo(b)fluoranthene	22.443	252		11063	0.439	ng/ul#	1
25) Benzo(k)fluoranthene	22.484	252		9991	0.384	ng/ul#	1
26) Benzo(a)pyrene	22.966	252		9316	0.404	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.084	276		11474m	0.369	ng/ul	
28) Dibenzo(a,h)anthracene	25.104	278		8218m	0.337	ng/ul	
29) Benzo(g,h,i)perylene	25.698	276		9926	0.405	ng/ul#	67

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

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