

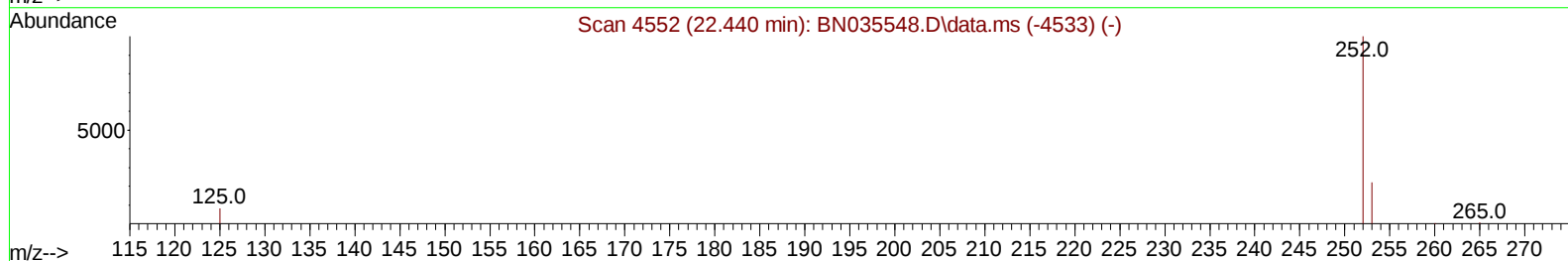
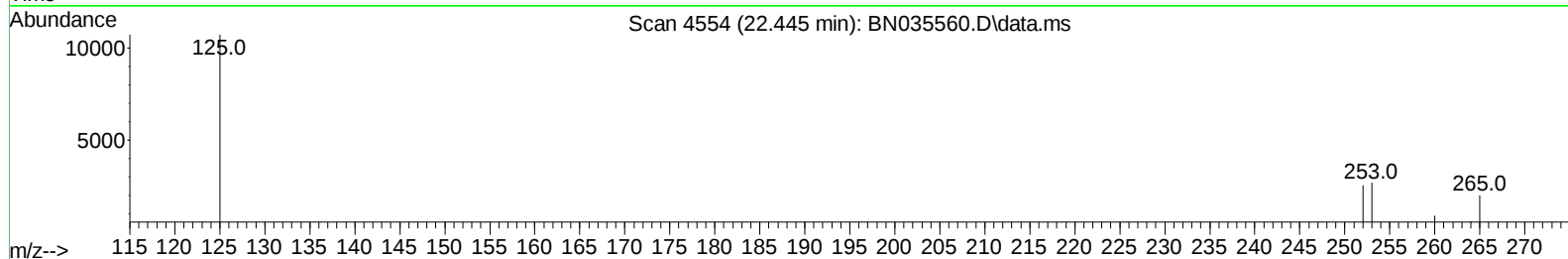
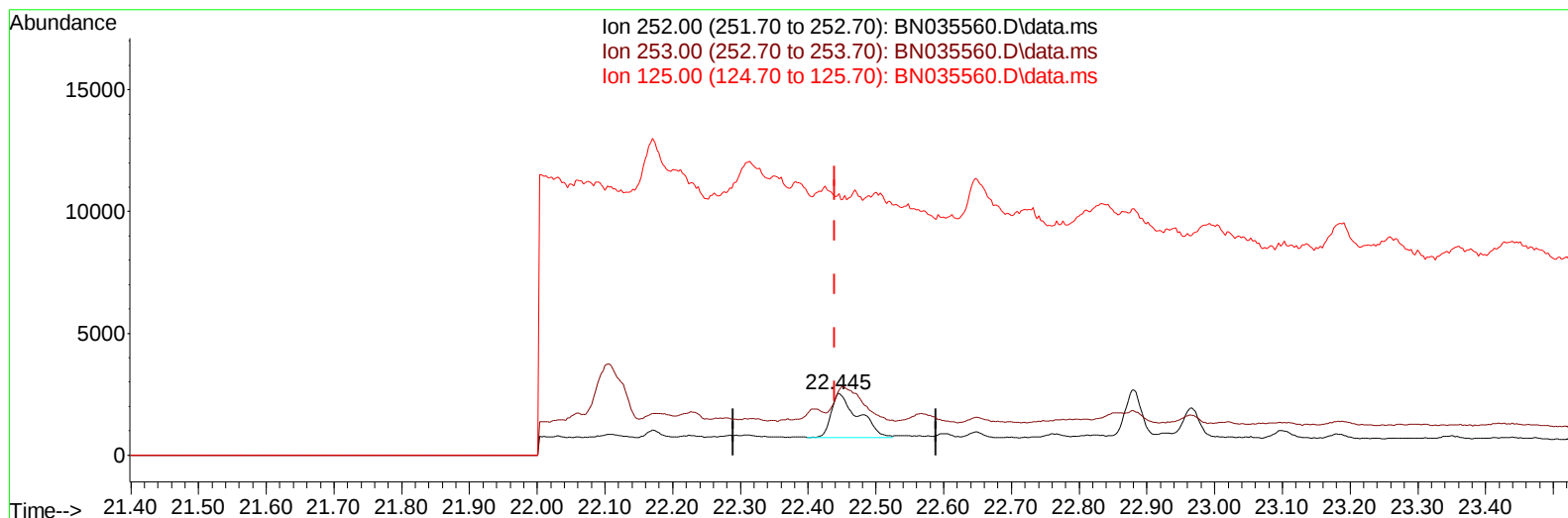
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035560.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5066-03DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28M2DL

Manual IntegrationsAPPROVED

Quant Time: Dec 11 11:18:03 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: BN035560.D\data.ms

(24) Benzo(b)fluoranthene

22.445min (+ 0.006) 0.19 ng/u1

response 4979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	105.78#
125.00	9.70	424.33#
0.00	0.00	0.00

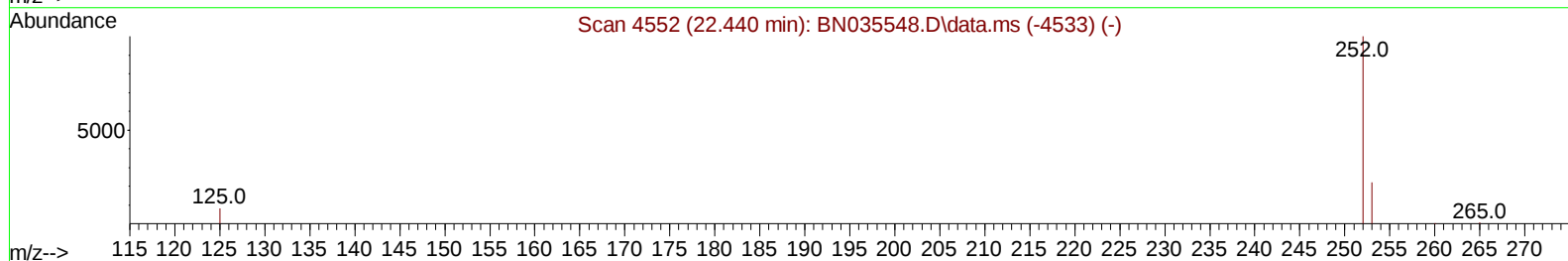
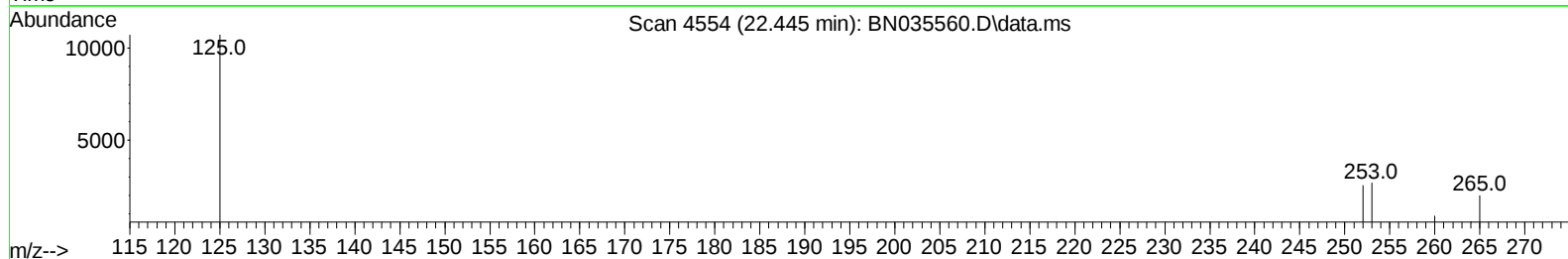
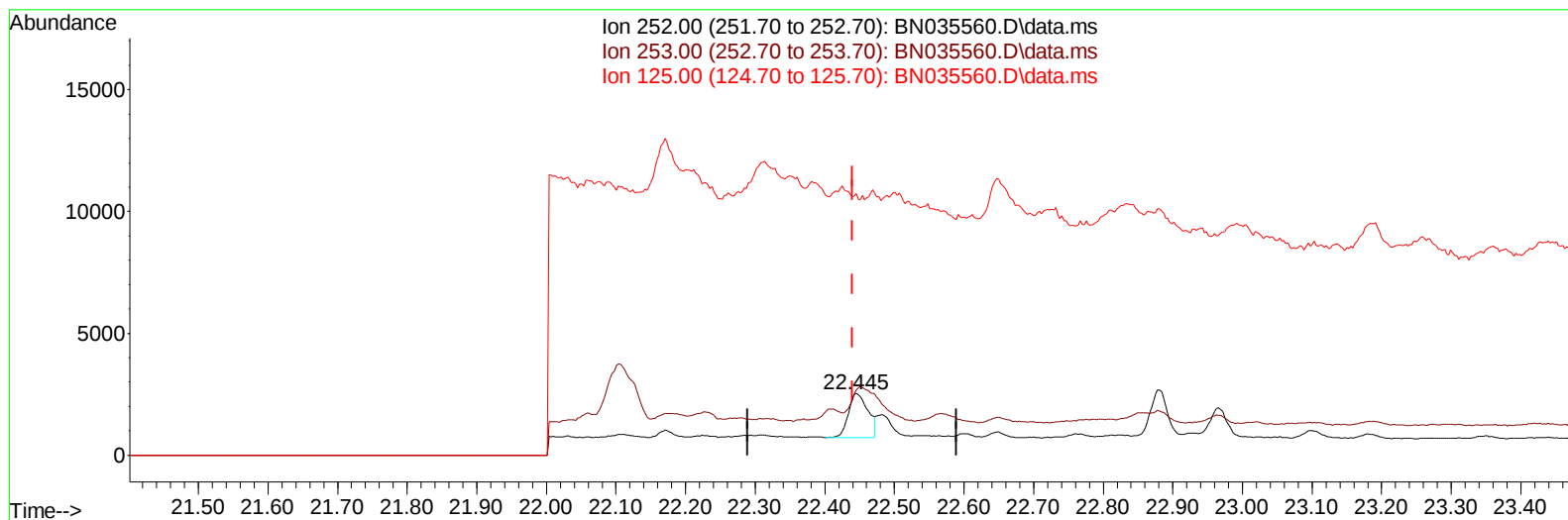
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TIC: BN035560.D\data.ms

(24) Benzo(b)fluoranthene

22.445min (+ 0.006) 0.13 ng/u1 m

response 3589

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	105.78#
125.00	9.70	424.33#
0.00	0.00	0.00

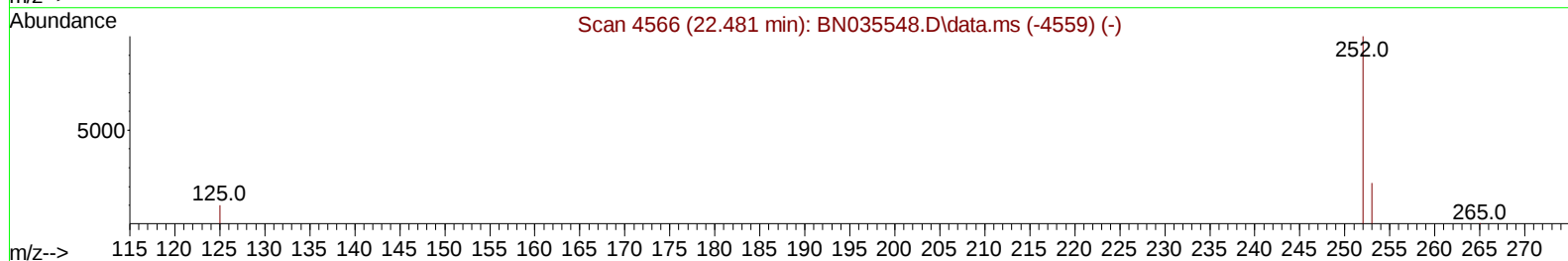
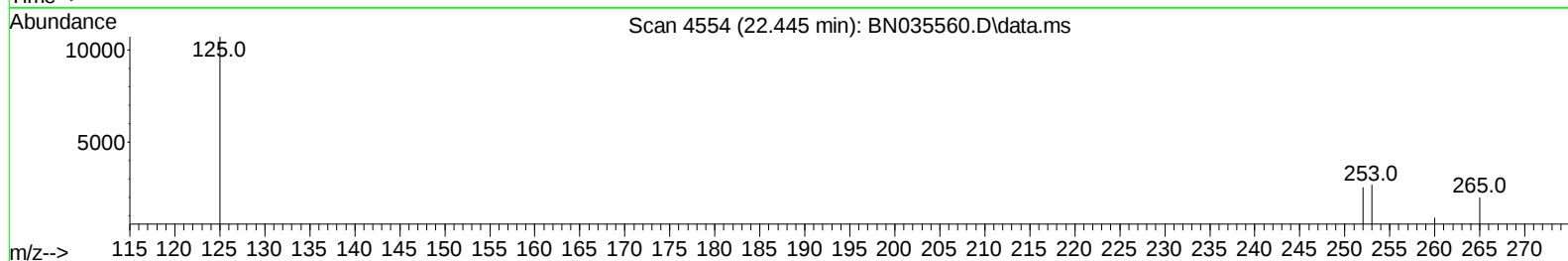
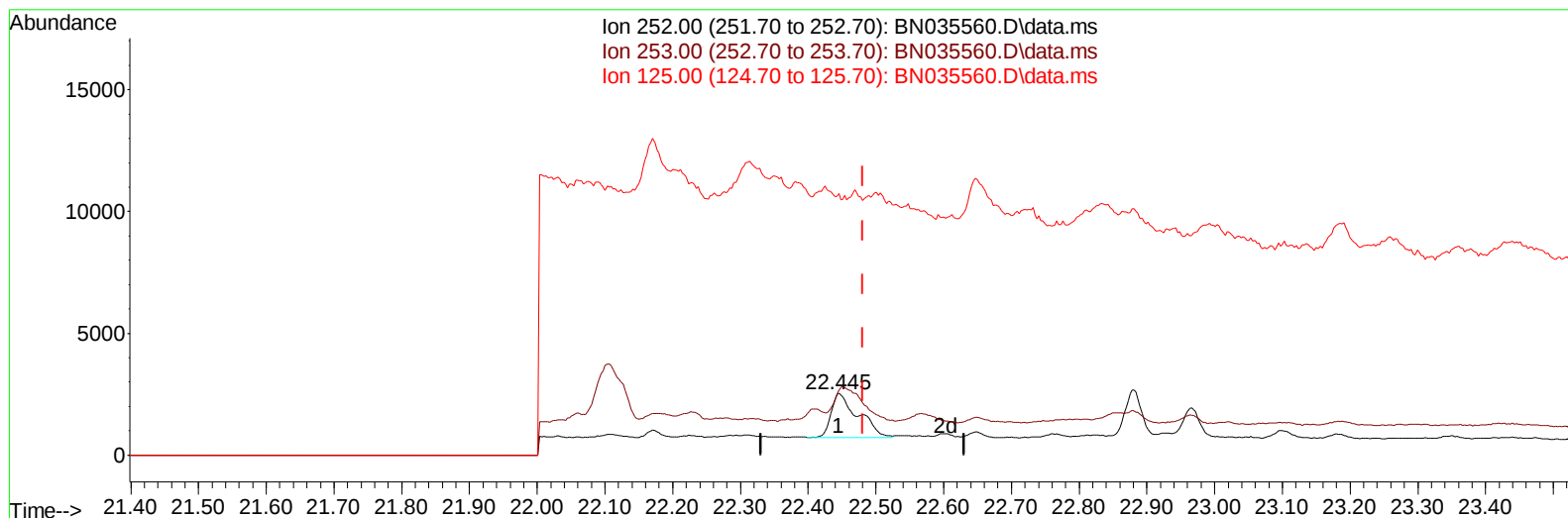
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Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5066-03DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN035560.D\data.ms

(25) Benzo(k)fluoranthene

22.445min (-0.035) 0.18 ng/u1

response 4979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	105.78#
125.00	10.70	424.33#
0.00	0.00	0.00

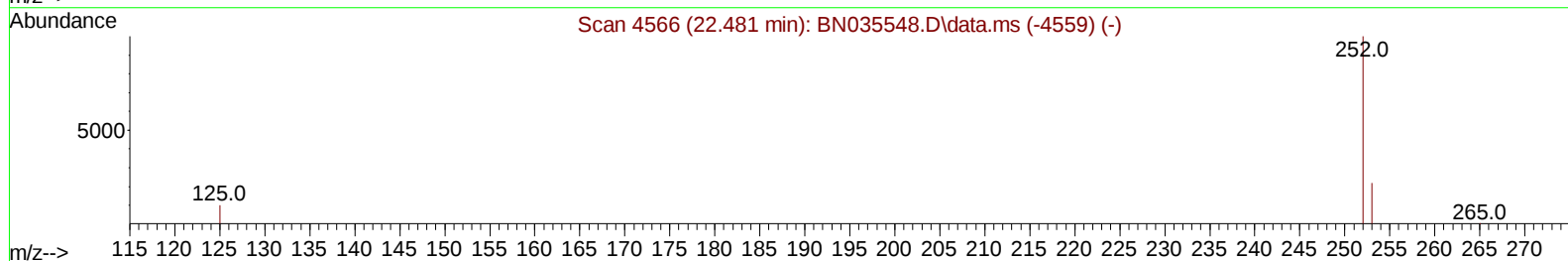
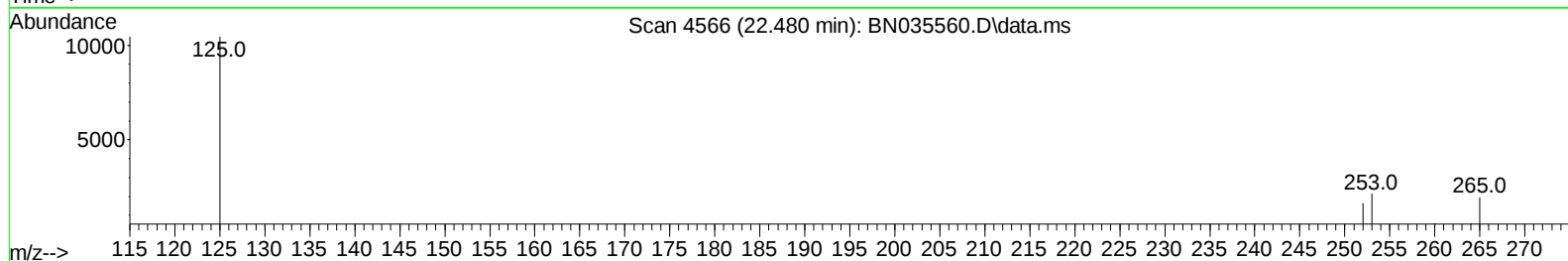
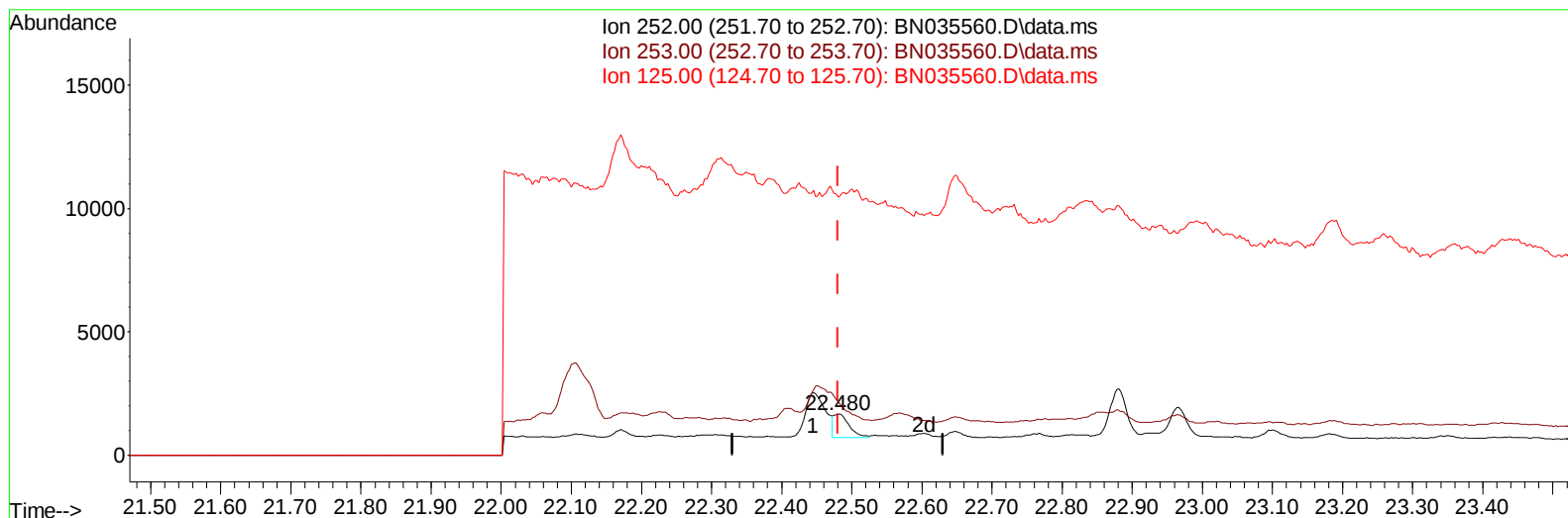
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035560.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5066-03DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035560.D\data.ms

(25) Benzo(k)fluoranthene

22.480min (-0.000) 0.05 ng/u1 m

response 1440

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	129.79#
125.00	10.70	631.00#
0.00	0.00	0.00

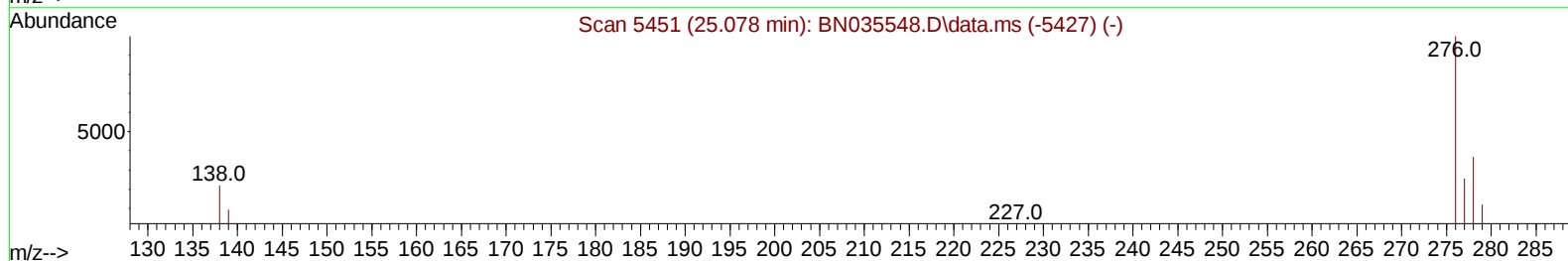
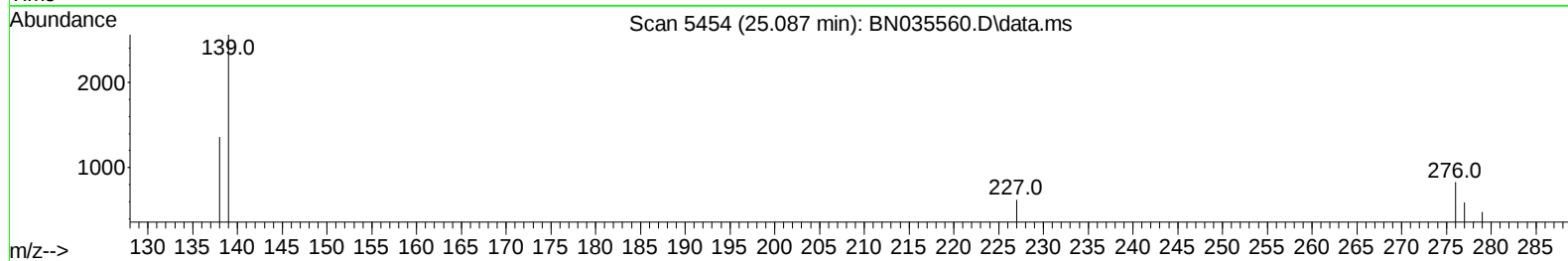
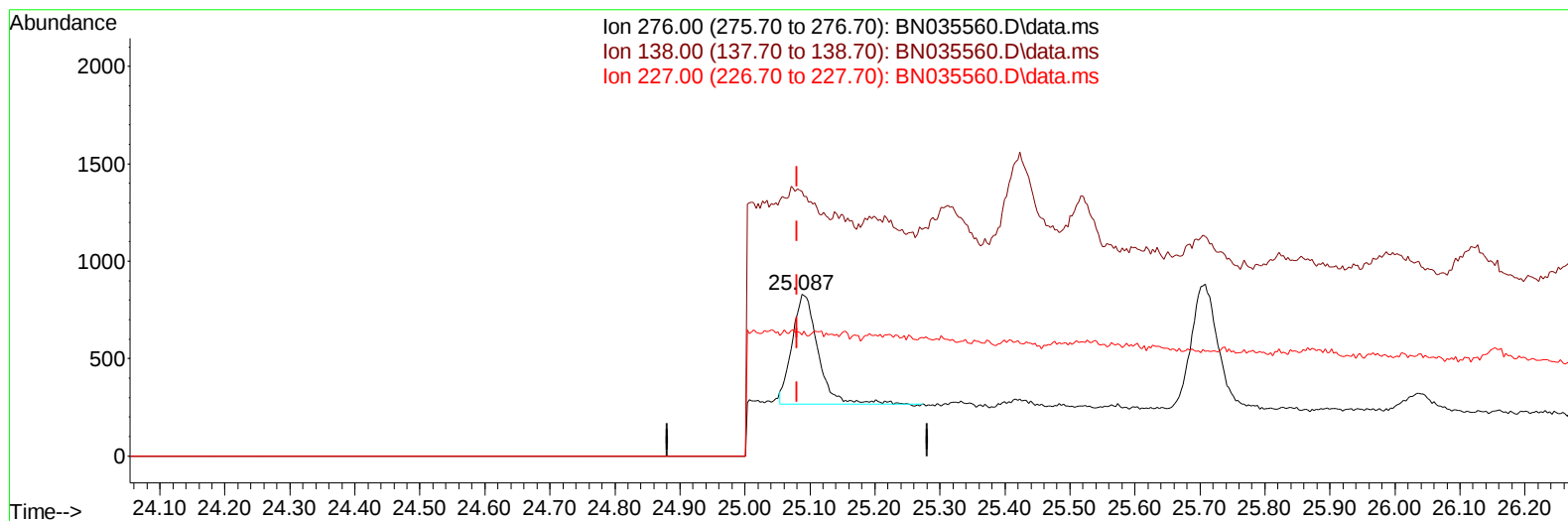
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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Operator : RC/JU
Sample : P5066-03DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035560.D\data.ms

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

25.087min (+ 0.007) 0.05 ng/u1

response 1556

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	1300.64#
227.00	0.30	0.00#
0.00	0.00	0.00

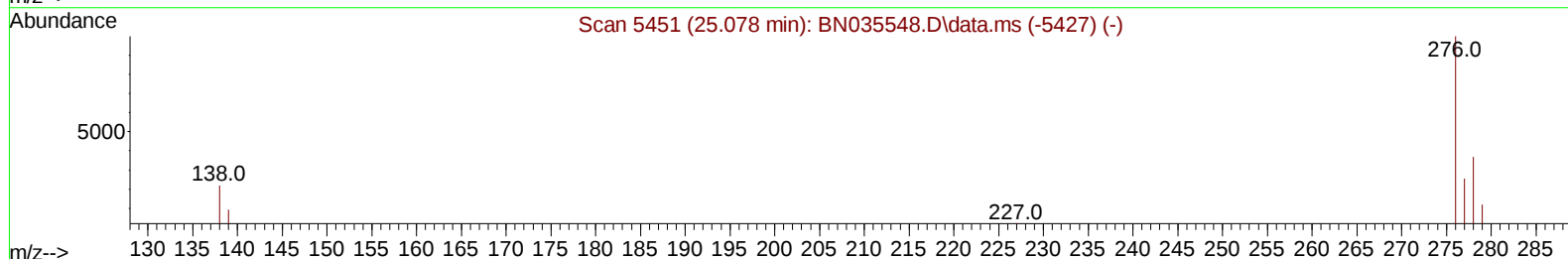
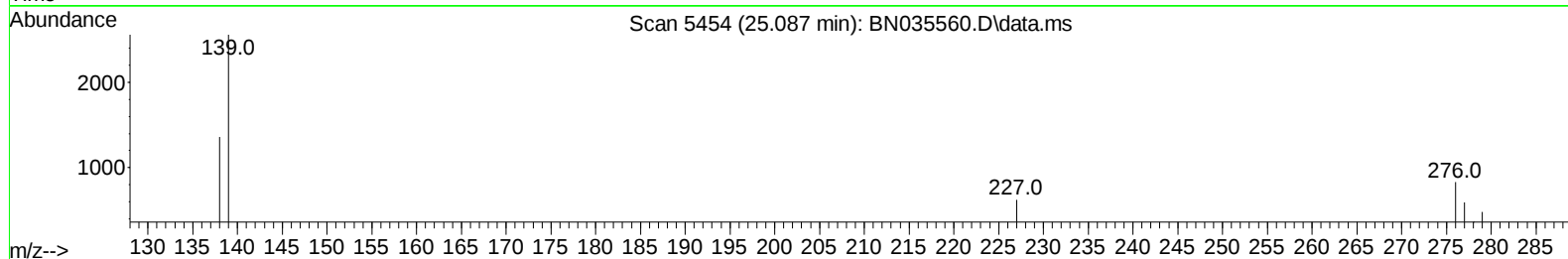
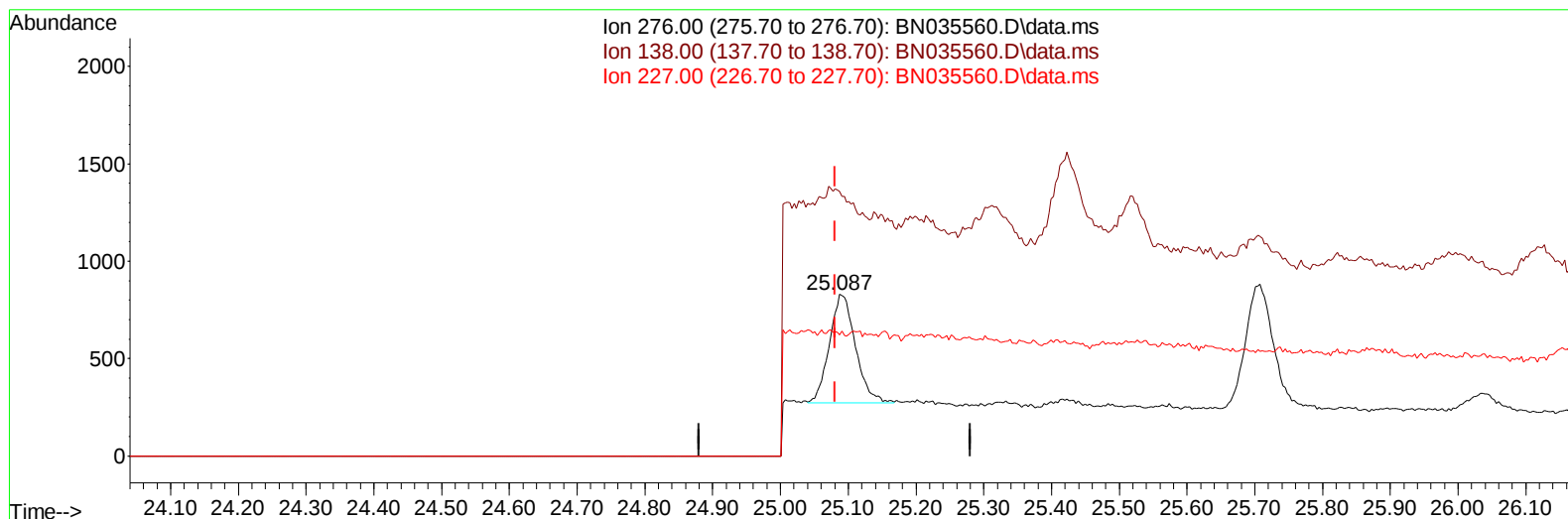
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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Operator : RC/JU
Sample : P5066-03DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035560.D\data.ms

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

25.087min (+ 0.007) 0.05 ng/u1 m

response 1494

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	1354.62#
227.00	0.30	0.00#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	3108	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	9600	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	6365	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	11613	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240	6848	0.400	ng/ul	# 0.00
23) Perylene-d12	23.056	264	8066	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	1953	0.688	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	861	0.061	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	1485	0.079	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.086	128	27015	1.117	ng/ul	99
7) 2-Methylnaphthalene	11.714	142	60471	3.605	ng/ul	97
8) 1-Methylnaphthalene	11.939	142	41240	2.436	ng/ul	98
10) Acenaphthylene	13.671	152	3117	0.123	ng/ul#	1
11) Acenaphthene	14.013	153	6305	0.326	ng/ul	97
12) Fluorene	15.017	166	27416	1.209	ng/ul#	95
15) Phenanthrene	16.759	178	192082	6.257	ng/ul	99
16) Anthracene	16.848	178	49481	1.736	ng/ul#	94
19) Fluoranthene	18.800	202	53699	2.252	ng/ul	97
20) Pyrene	19.167	202	58452	2.356	ng/ul#	96
21) Benzo(a)anthracene	20.950	228	6676	0.281	ng/ul#	71
22) Chrysene	20.999	228	8516	0.356	ng/ul#	67
24) Benzo(b)fluoranthene	22.445	252	3589m	0.135	ng/ul	
25) Benzo(k)fluoranthene	22.480	252	1440m	0.052	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.087	276	1494m	0.045	ng/ul	
29) Benzo(g,h,i)perylene	25.708	276	1881	0.072	ng/ul#	1

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

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