

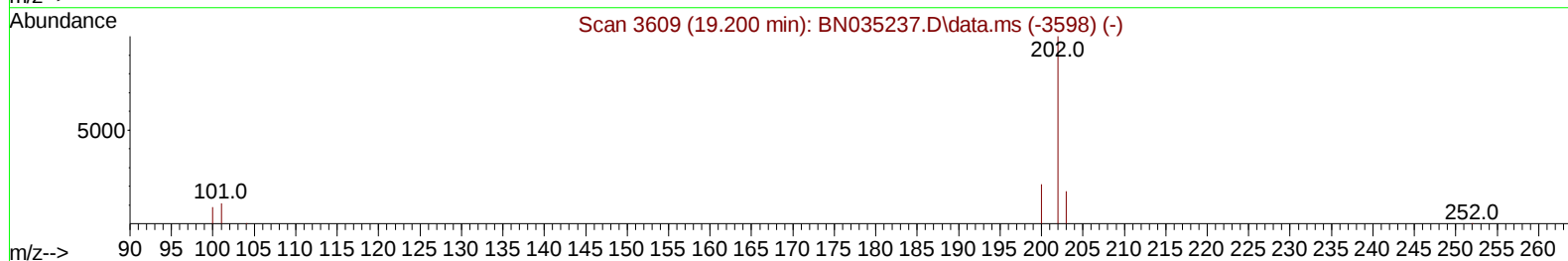
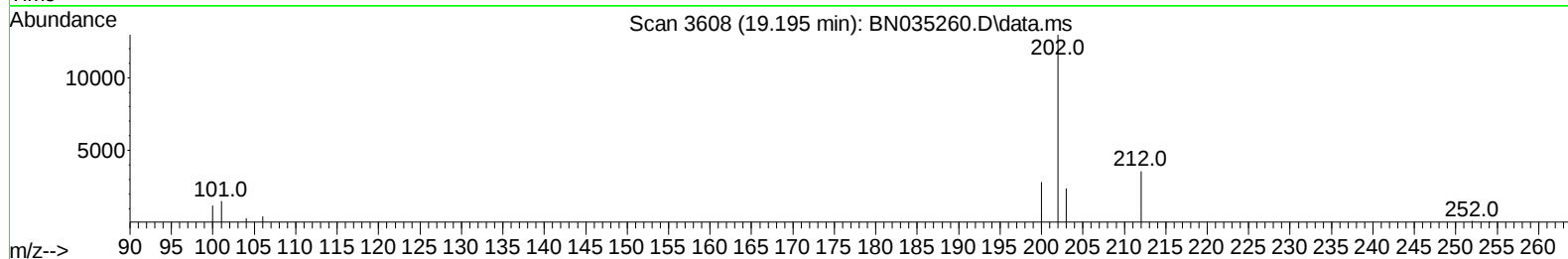
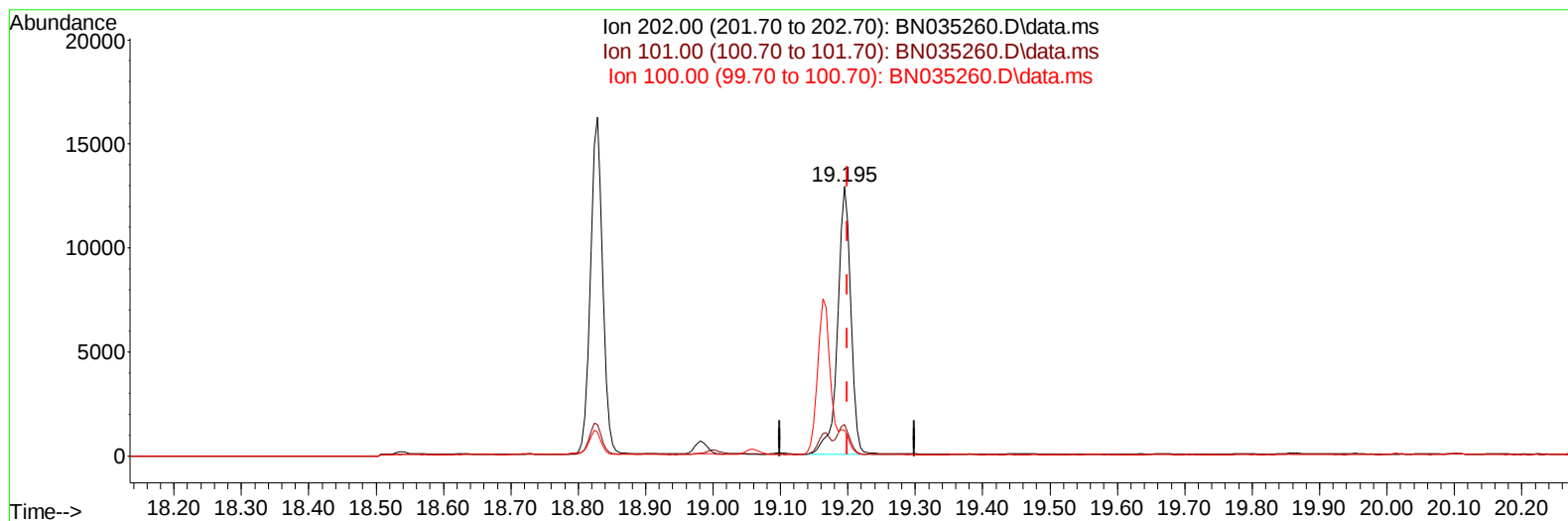
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035260.D
Acq On : 23 Nov 2024 02:47
Operator : RC/JU
Sample : P4872-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X5

Manual IntegrationsAPPROVED

Quant Time: Nov 23 03:20:25 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 : Fri Nov 22 12:45:23 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BN035260.D\data.ms

(20) Pyrene

19.195min (-0.005) 0.48 ng/u1

response 17302

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	11.67#
100.00	6.40	9.46#
0.00	0.00	0.00

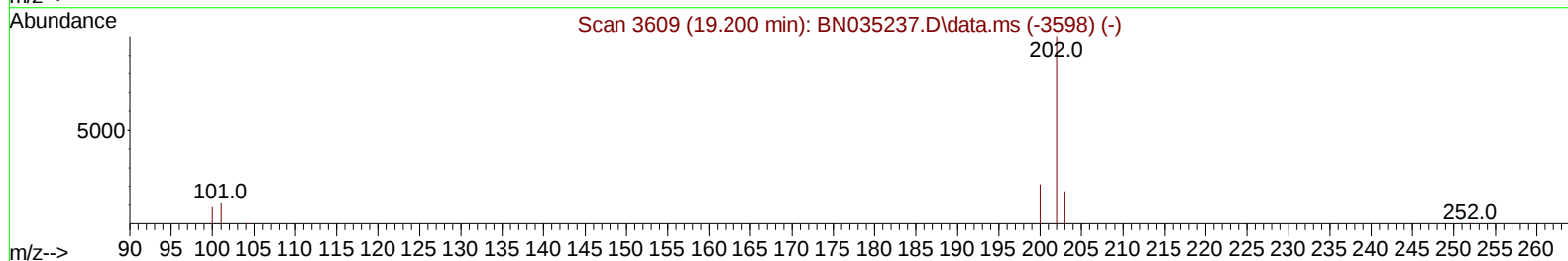
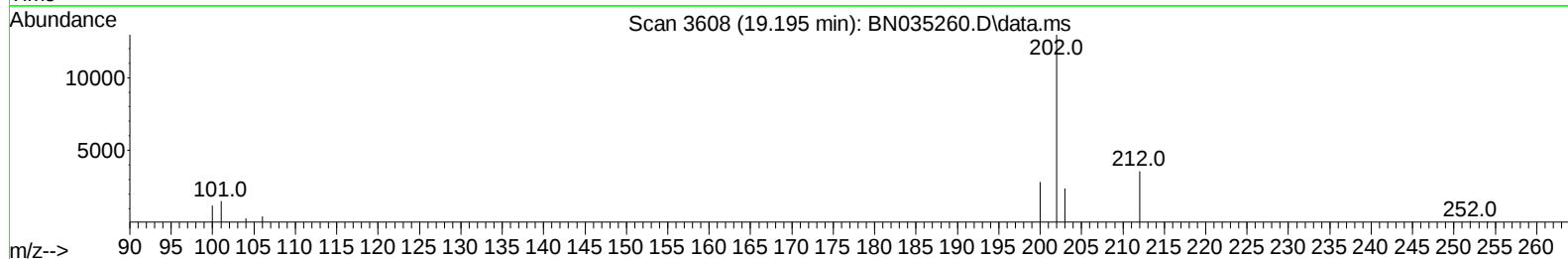
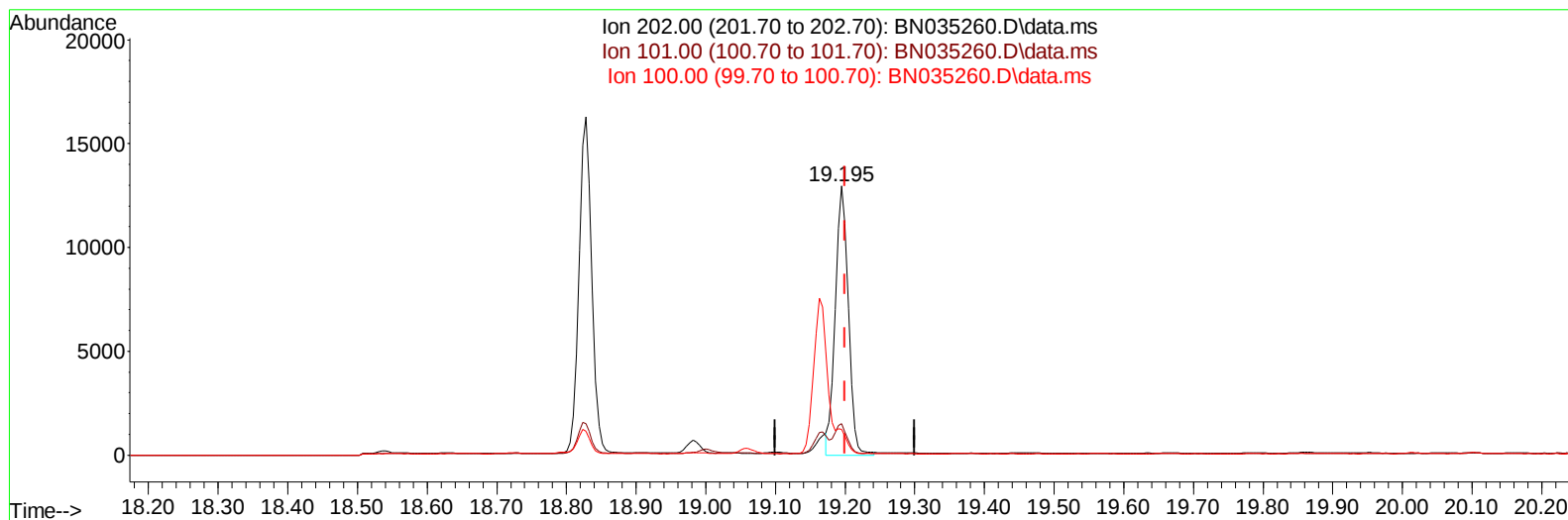
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035260.D
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Instrument :
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ClientSampleId :
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TIC: BN035260.D\data.ms

(20) Pyrene

19.195min (-0.005) 0.47 ng/ul m

response 16728

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	11.67#
100.00	6.40	9.46#
0.00	0.00	0.00

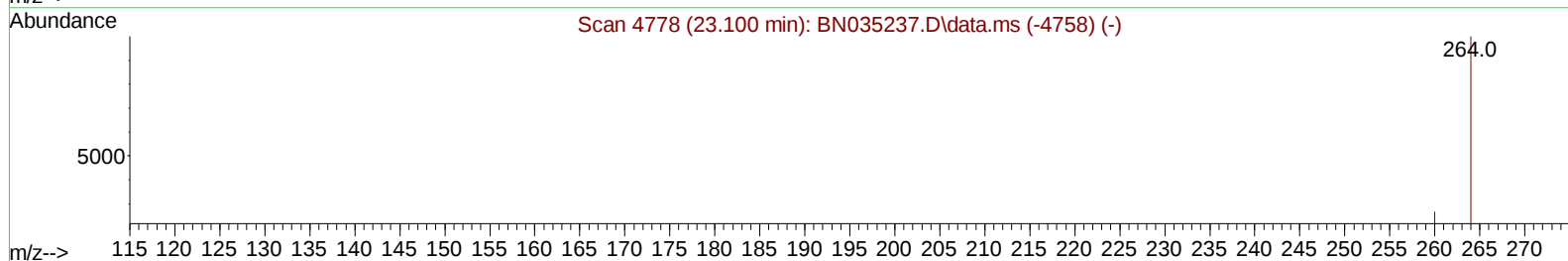
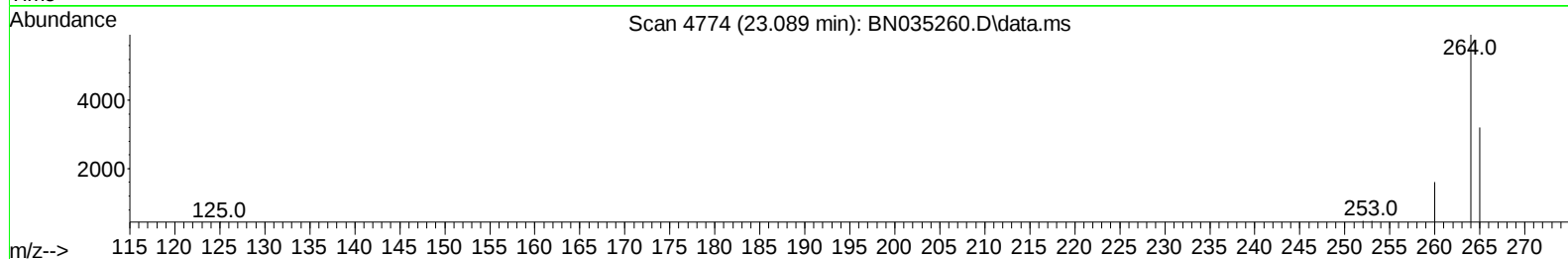
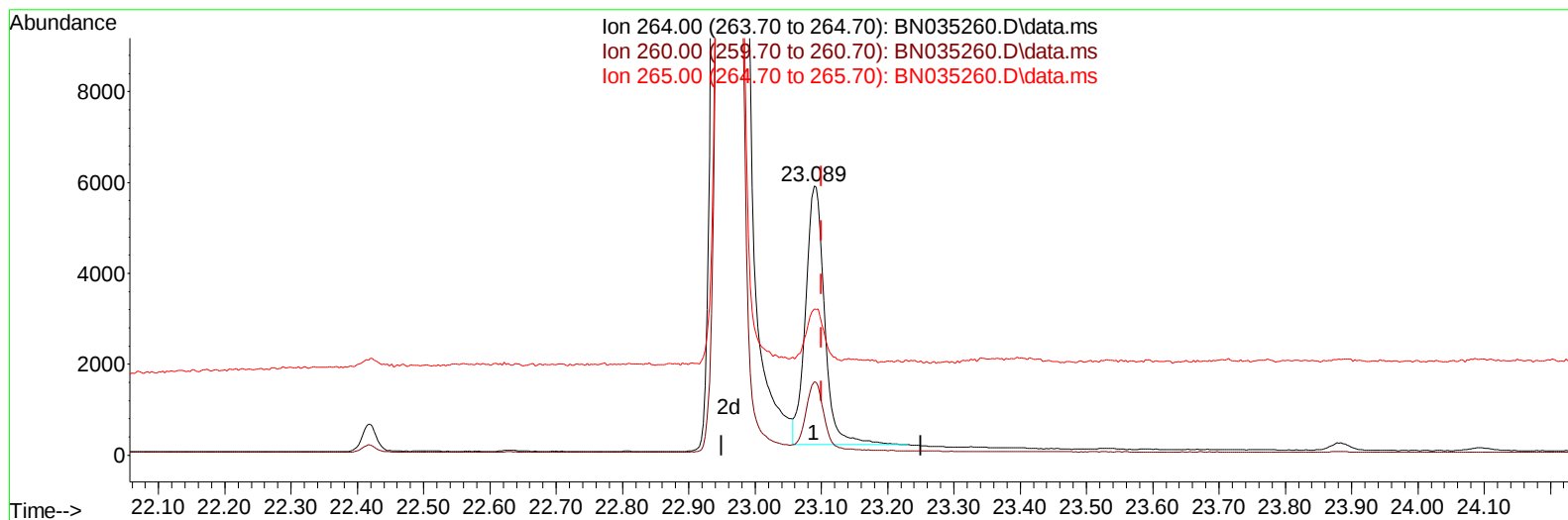
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TIC: BN035260.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.012) 0.40 ng/u1

response 11296

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.32
265.00	75.50	54.29#
0.00	0.00	0.00

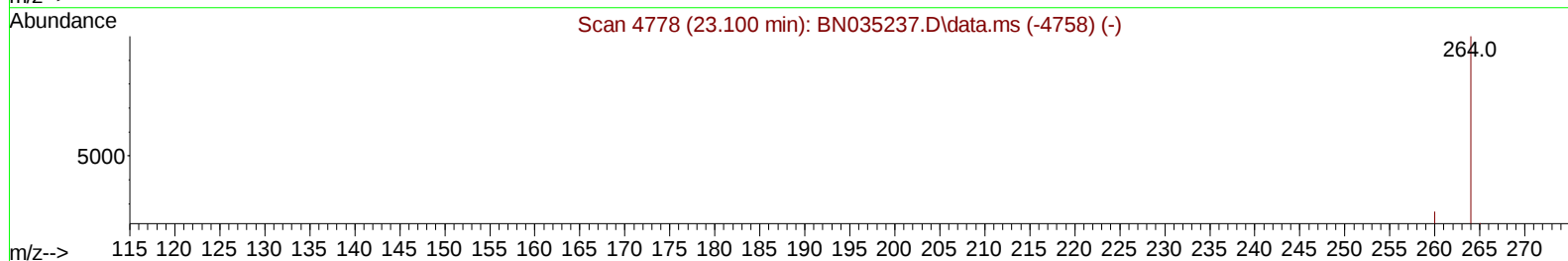
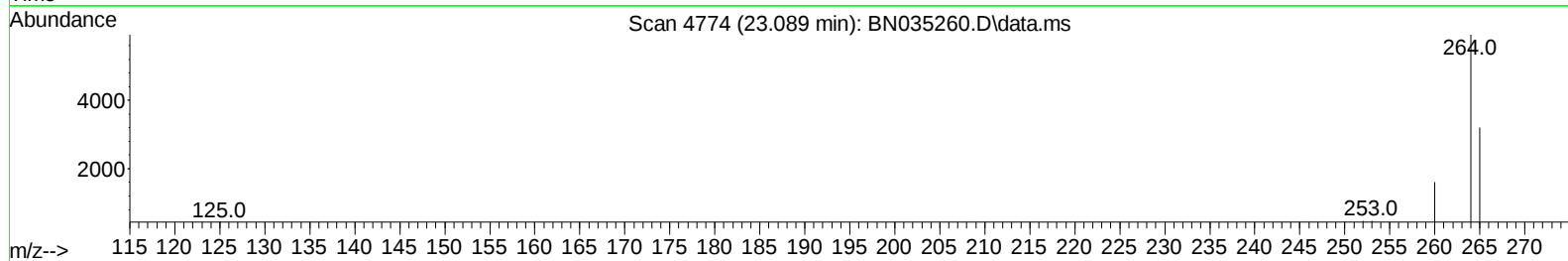
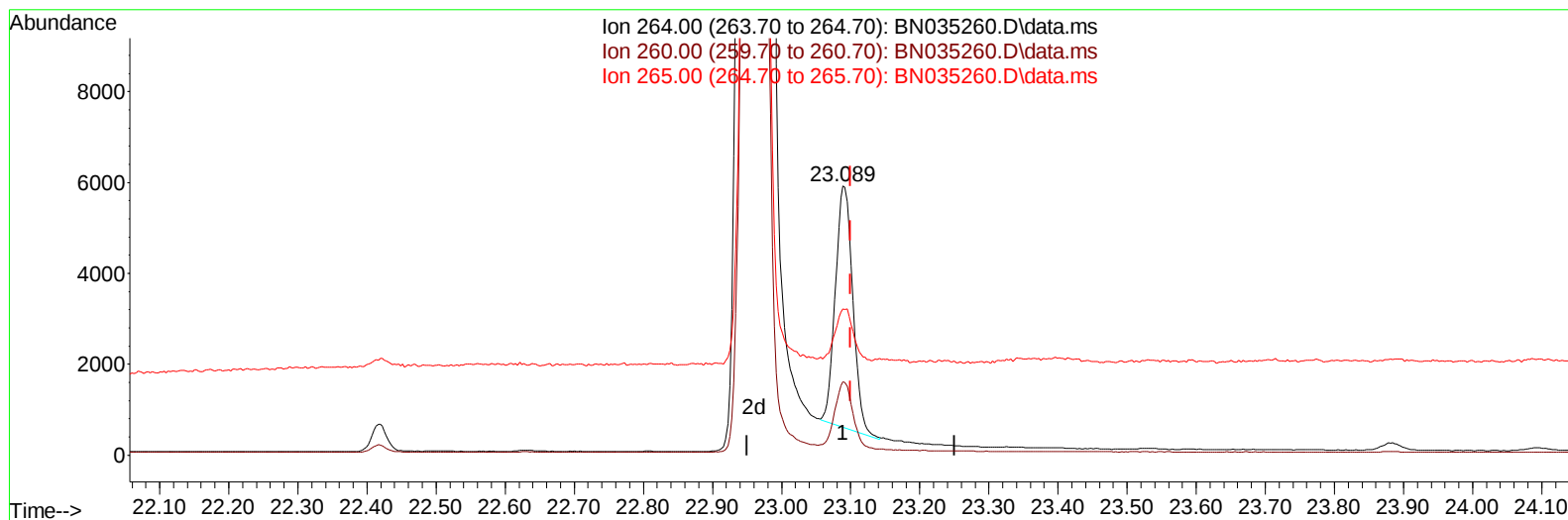
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035260.D
 Acq On : 23 Nov 2024 02:47
 Operator : RC/JU
 Sample : P4872-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X5

Manual IntegrationsAPPROVED

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TIC: BN035260.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.012) 0.40 ng/ul m

response 9286

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	27.32
265.00	75.50	54.29#
0.00	0.00	0.00

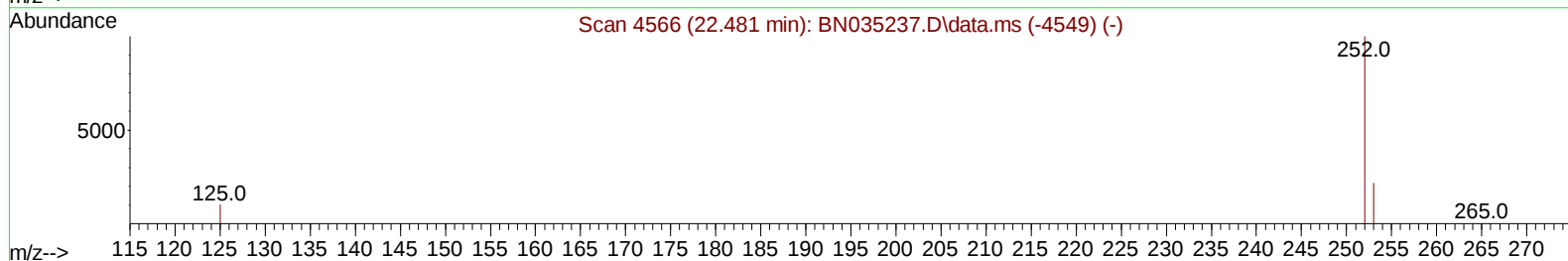
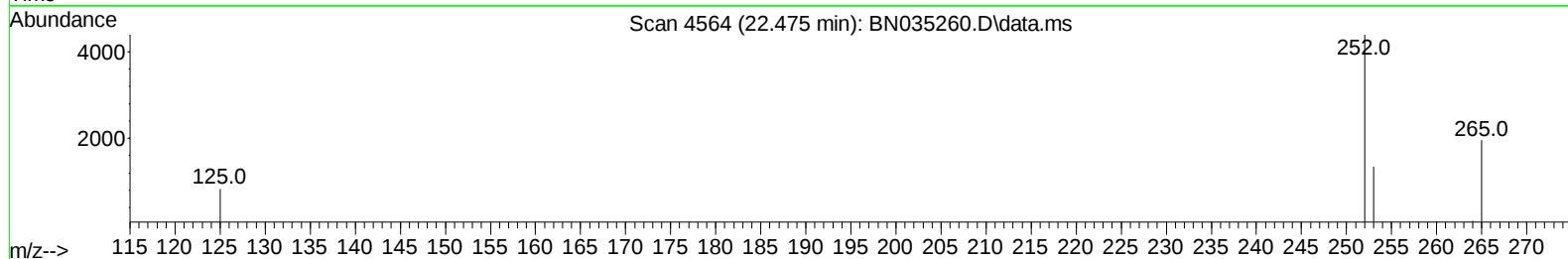
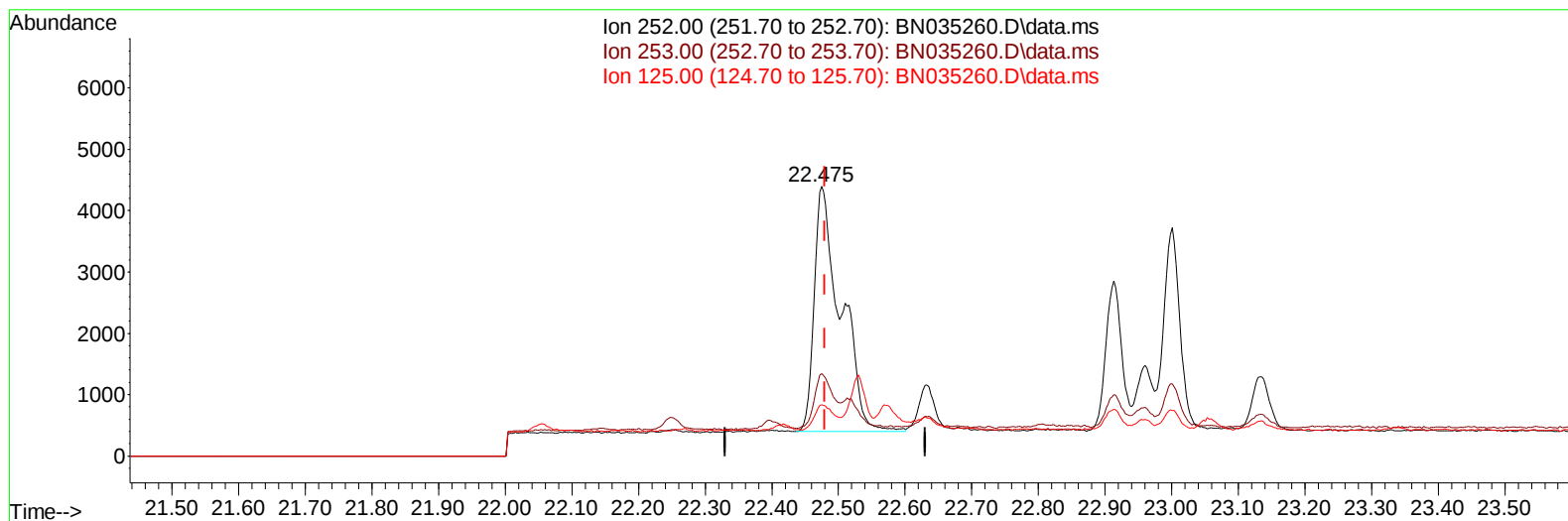
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TIC: BN035260.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.006) 0.36 ng/u1

response 11202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.47
125.00	9.70	18.91
0.00	0.00	0.00

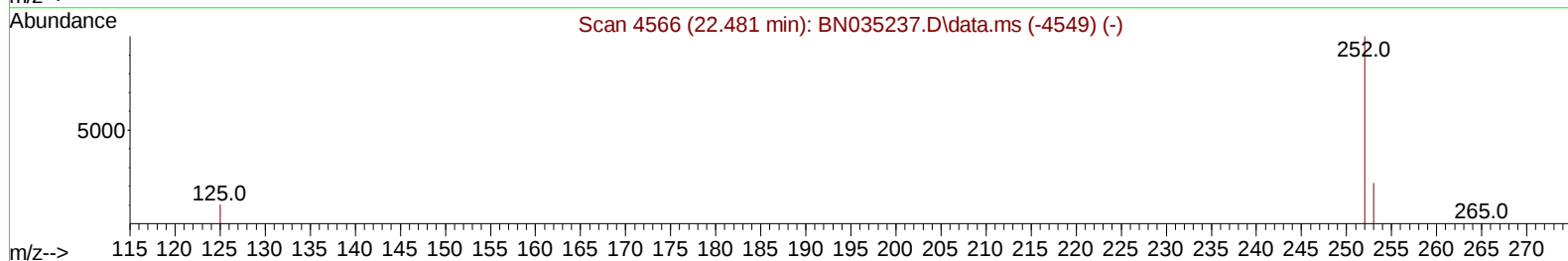
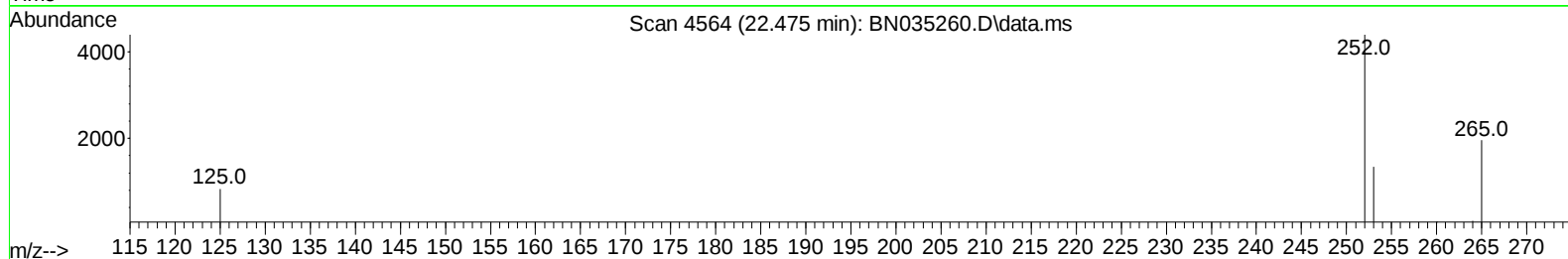
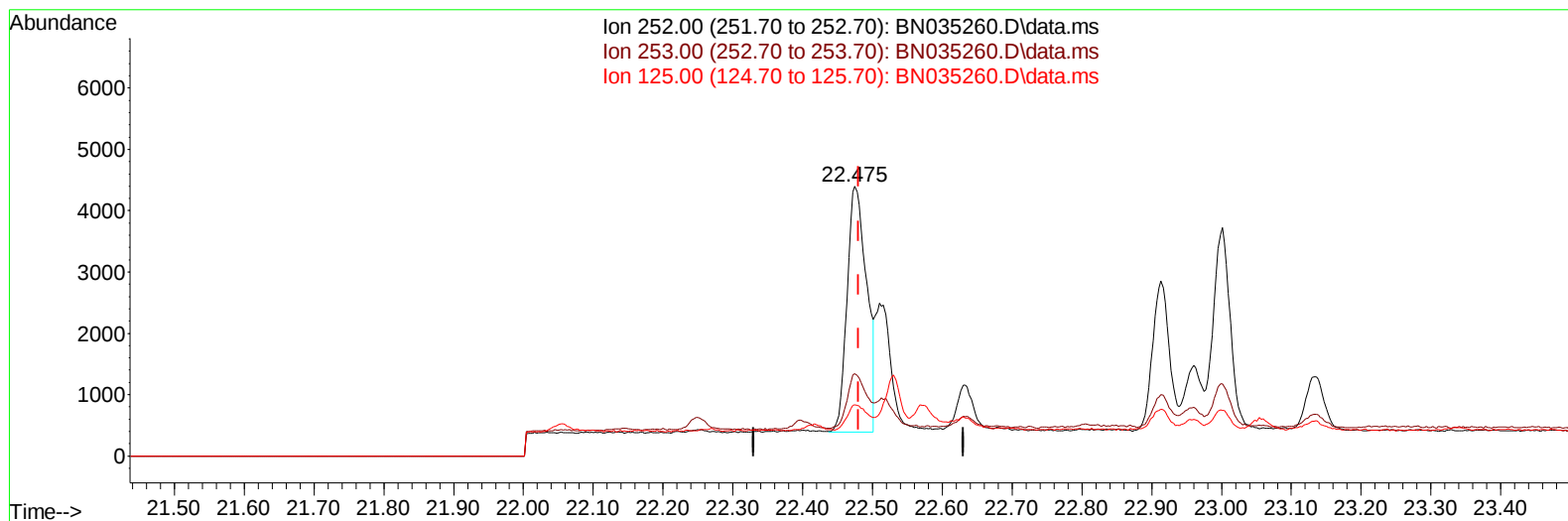
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035260.D
 Acq On : 23 Nov 2024 02:47
 Operator : RC/JU
 Sample : P4872-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X5

Manual IntegrationsAPPROVED

Quant Time: Nov 23 03:20:25 2024
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TIC: BN035260.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.006) 0.26 ng/u1 m

response 7869

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.47
125.00	9.70	18.91
0.00	0.00	0.00

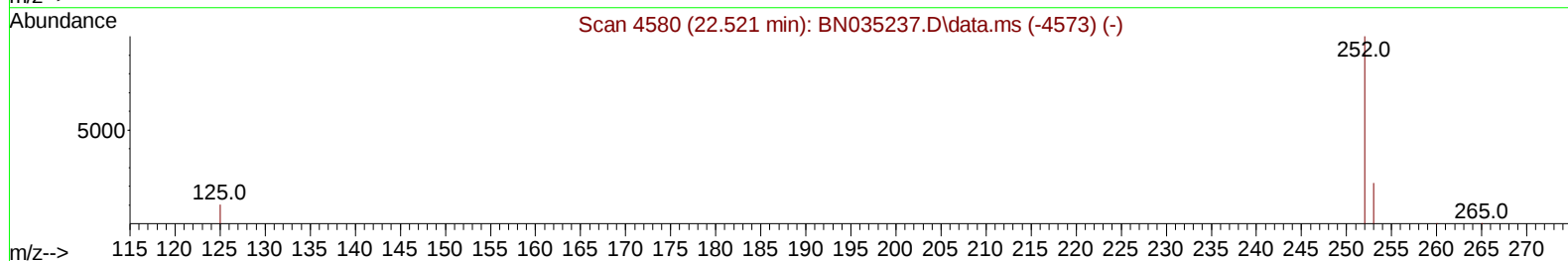
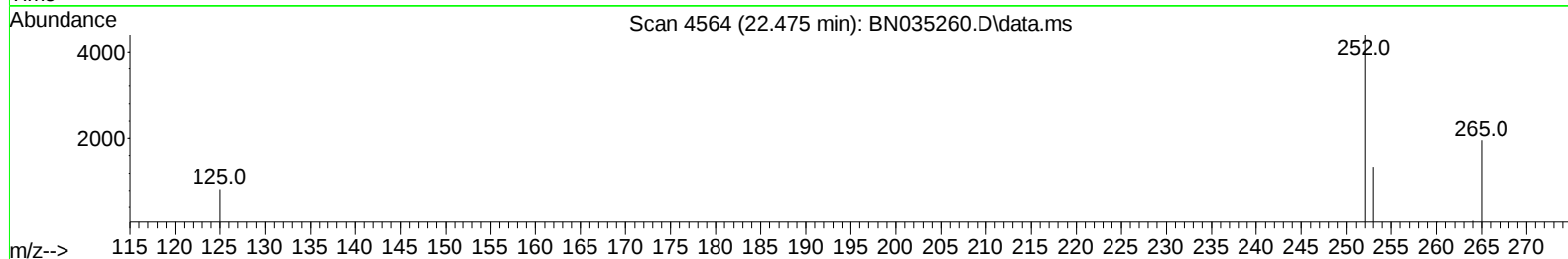
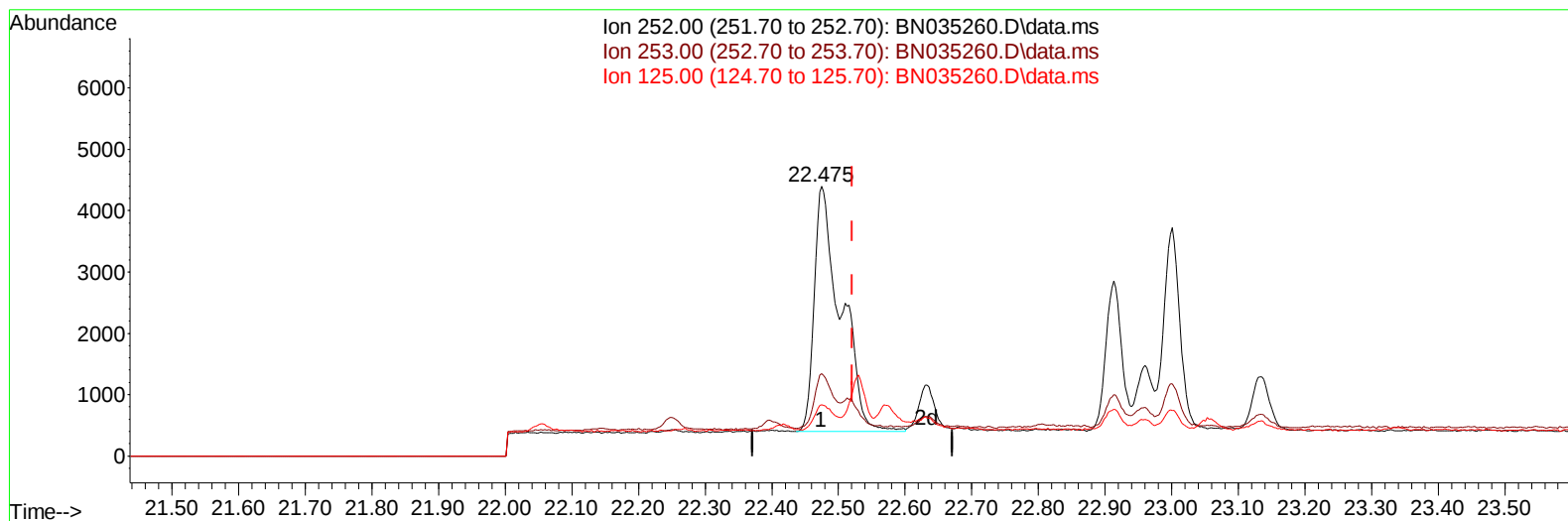
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035260.D
Acq On : 23 Nov 2024 02:47
Operator : RC/JU
Sample : P4872-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X5

Manual IntegrationsAPPROVED

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TIC: BN035260.D\data.ms

(25) Benzo(k)fluoranthene

22.475min (-0.047) 0.35 ng/u1

response 11202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.47
125.00	10.70	18.91#
0.00	0.00	0.00

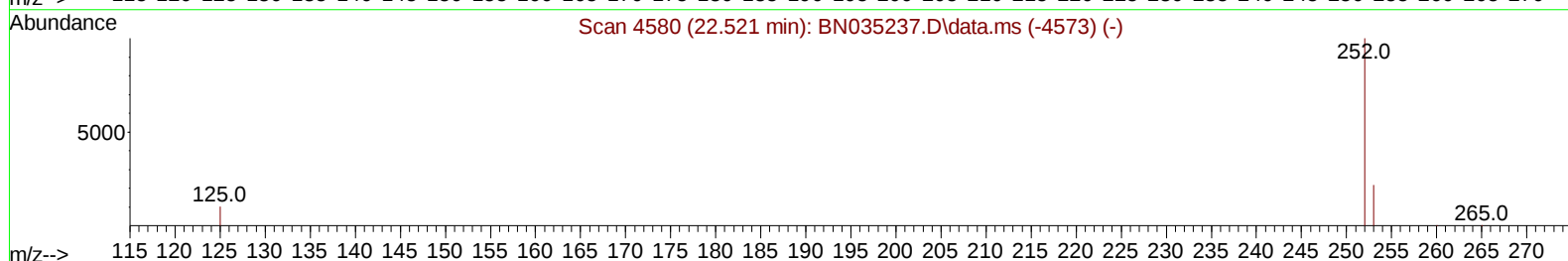
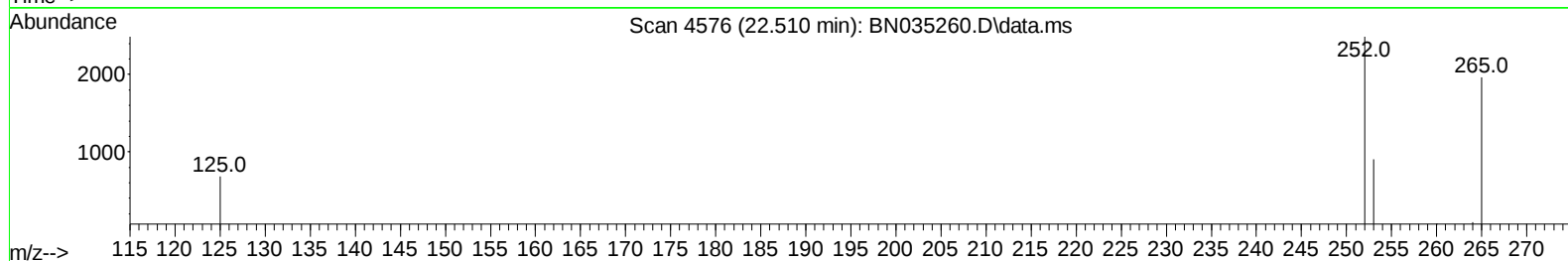
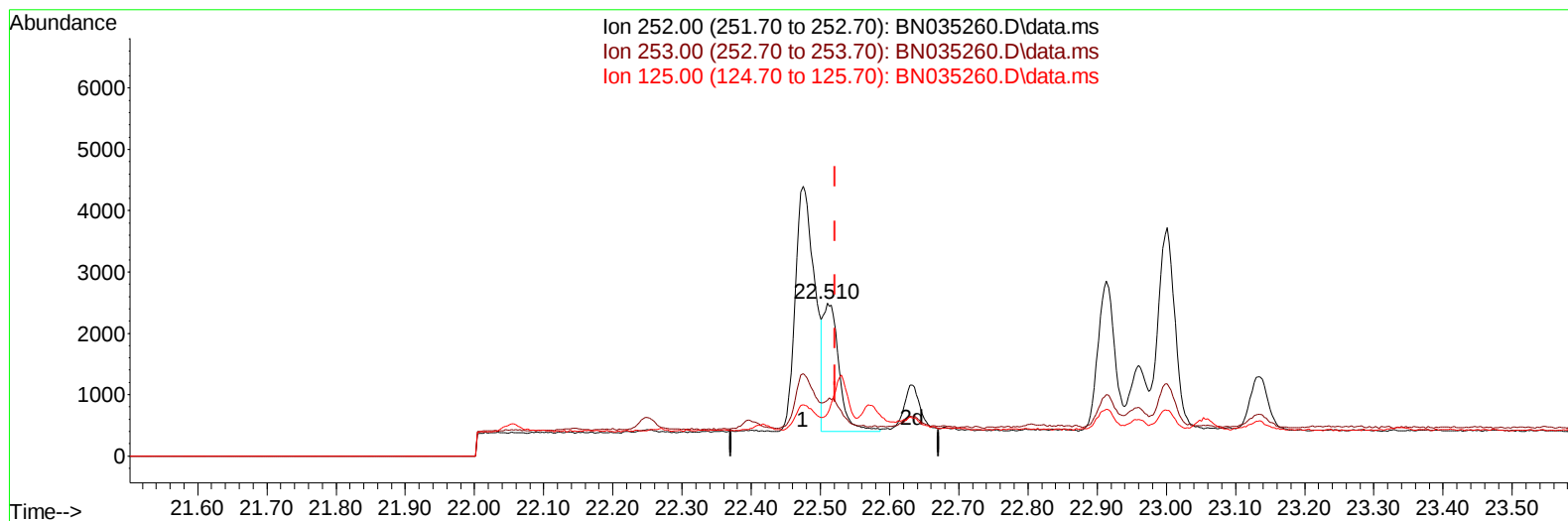
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Data File : BN035260.D
Acq On : 23 Nov 2024 02:47
Operator : RC/JU
Sample : P4872-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X5

Manual IntegrationsAPPROVED

Quant Time: Nov 23 03:20:25 2024
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TIC: BN035260.D\data.ms

(25) Benzo(k)fluoranthene

22.510min (-0.012) 0.10 ng/u1 m

response 3287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	36.37#
125.00	10.70	27.57#
0.00	0.00	0.00

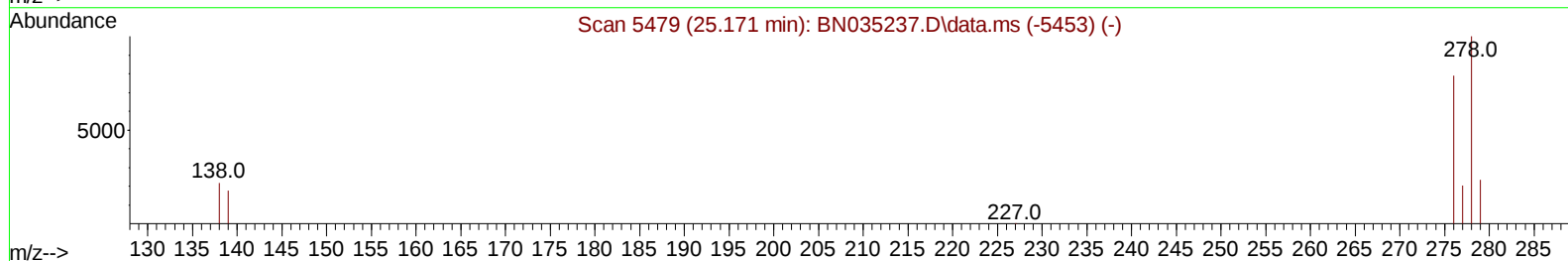
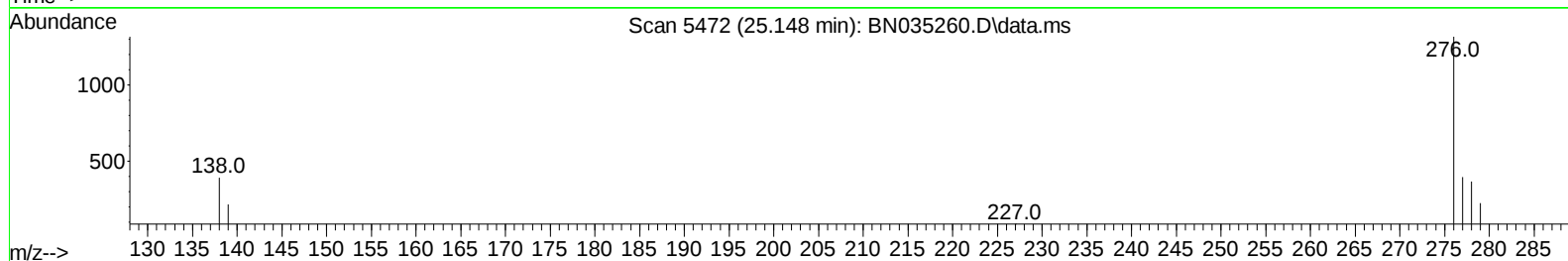
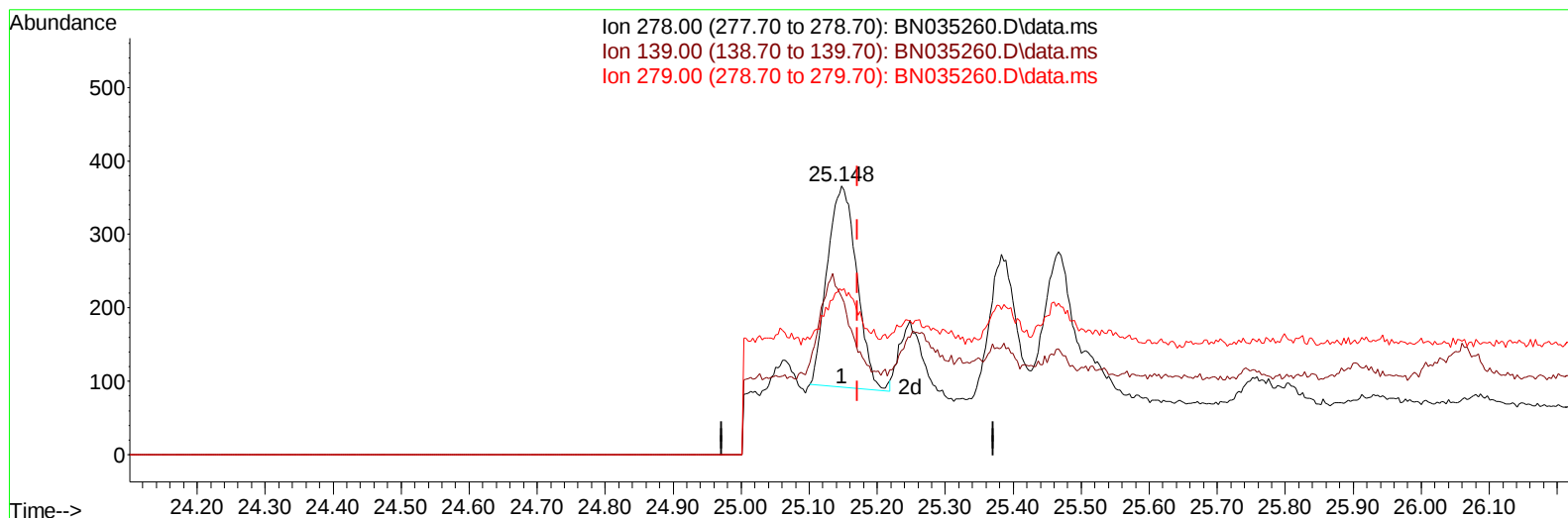
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TIC: BN035260.D\data.ms

(28) Dibenzo(a,h)anthracene

25.148min (-0.023) 0.03 ng/u1

response 829

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	58.74#
279.00	28.50	61.20#
0.00	0.00	0.00

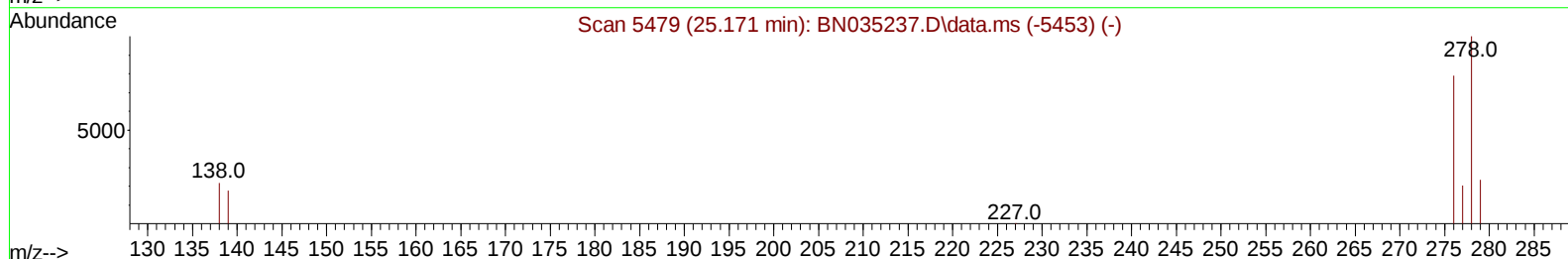
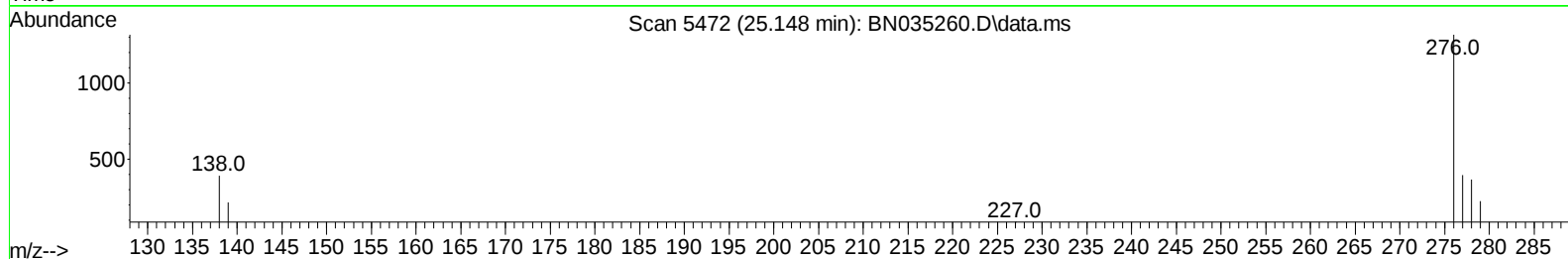
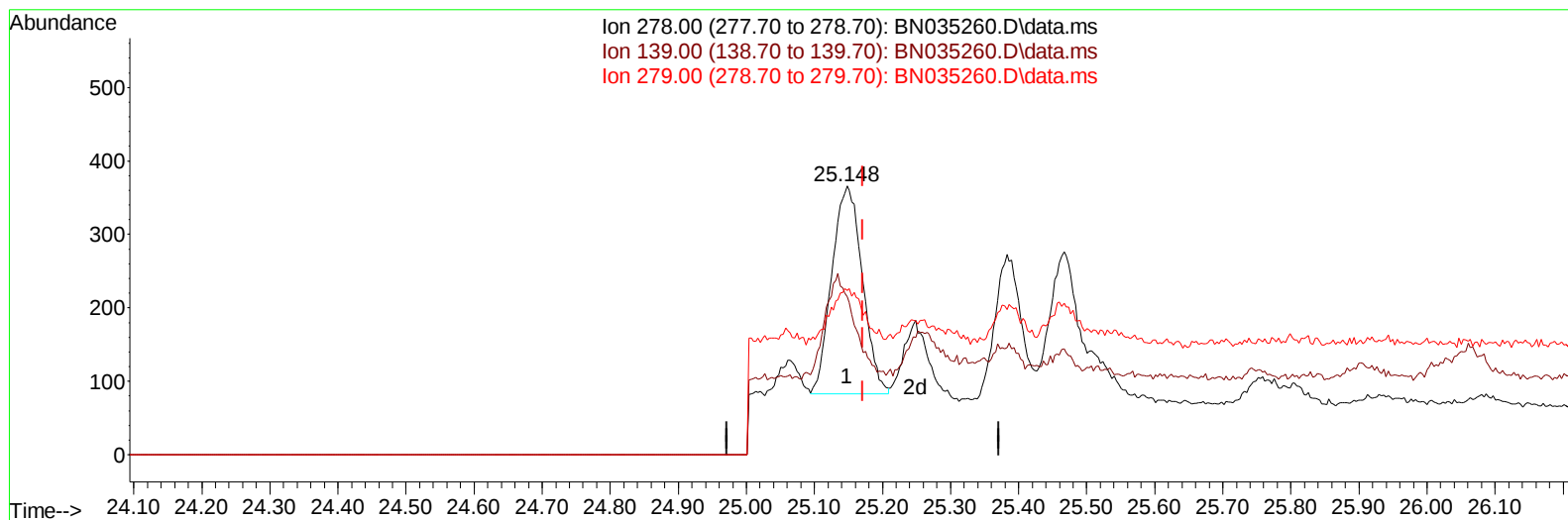
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TIC: BN035260.D\data.ms

(28) Dibenzo(a,h)anthracene

25.148min (-0.023) 0.03 ng/u1 m

response 882

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	58.74#
279.00	28.50	61.20#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.318	152		4818	0.400	ng/ul	0.00
4) Naphthalene-d8	10.070	136		12555	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.977	164		7701	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.747	188		16084	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.988	240		9856	0.400	ng/ul	# 0.00
23) Perylene-d12	23.089	264		9286m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.976	96		10445	2.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152		3098	0.168	ng/ul	0.00
18) Fluoranthene-d10	18.796	212		6971	0.256	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.690	152		1346	0.044	ng/ul#	85
12) Fluorene	15.045	166		588	0.021	ng/ul#	92
15) Phenanthrene	16.789	178		10464	0.246	ng/ul	99
16) Anthracene	16.878	178		1885	0.048	ng/ul#	91
19) Fluoranthene	18.828	202		20838	0.607	ng/ul#	95
20) Pyrene	19.195	202		16728m	0.468	ng/ul	
21) Benzo(a)anthracene	20.973	228		6065	0.177	ng/ul	93
22) Chrysene	21.026	228		6380	0.185	ng/ul	97
24) Benzo(b)fluoranthene	22.475	252		7869m	0.256	ng/ul	
25) Benzo(k)fluoranthene	22.510	252		3287m	0.104	ng/ul	
26) Benzo(a)pyrene	23.001	252		5601	0.200	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.138	276		4774	0.126	ng/ul#	64
28) Dibenzo(a,h)anthracene	25.148	278		882m	0.030	ng/ul	
29) Benzo(g,h,i)perylene	25.758	276		4399	0.147	ng/ul#	87

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

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