

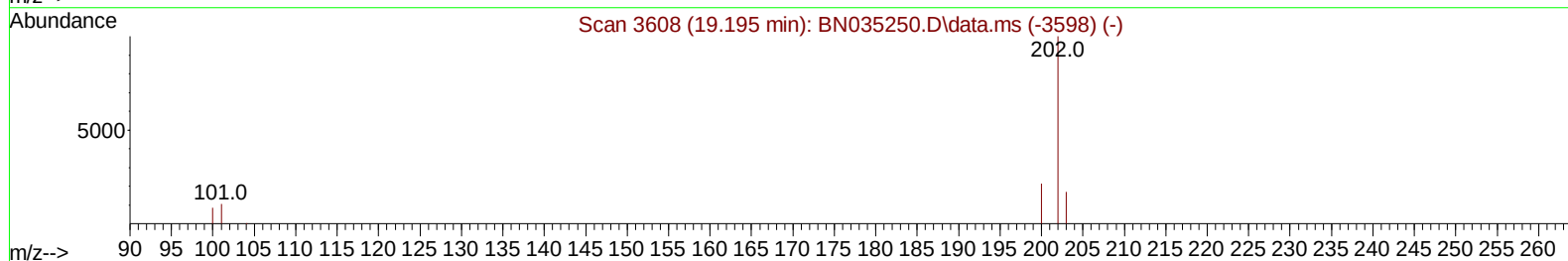
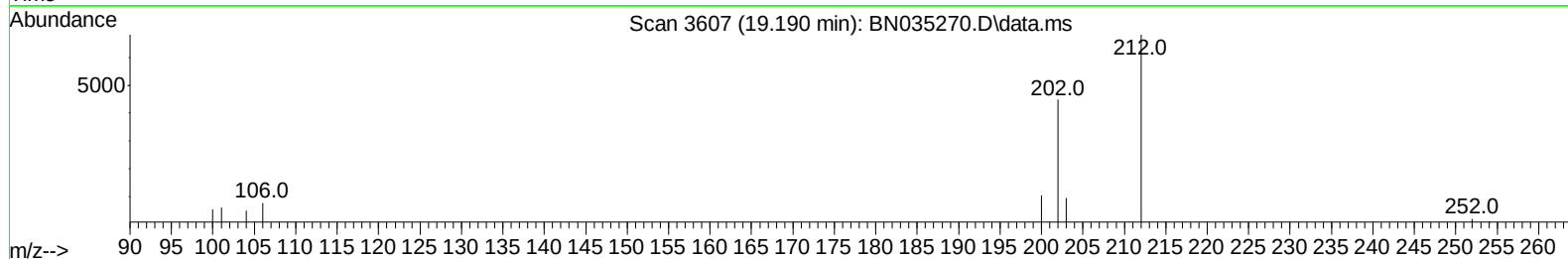
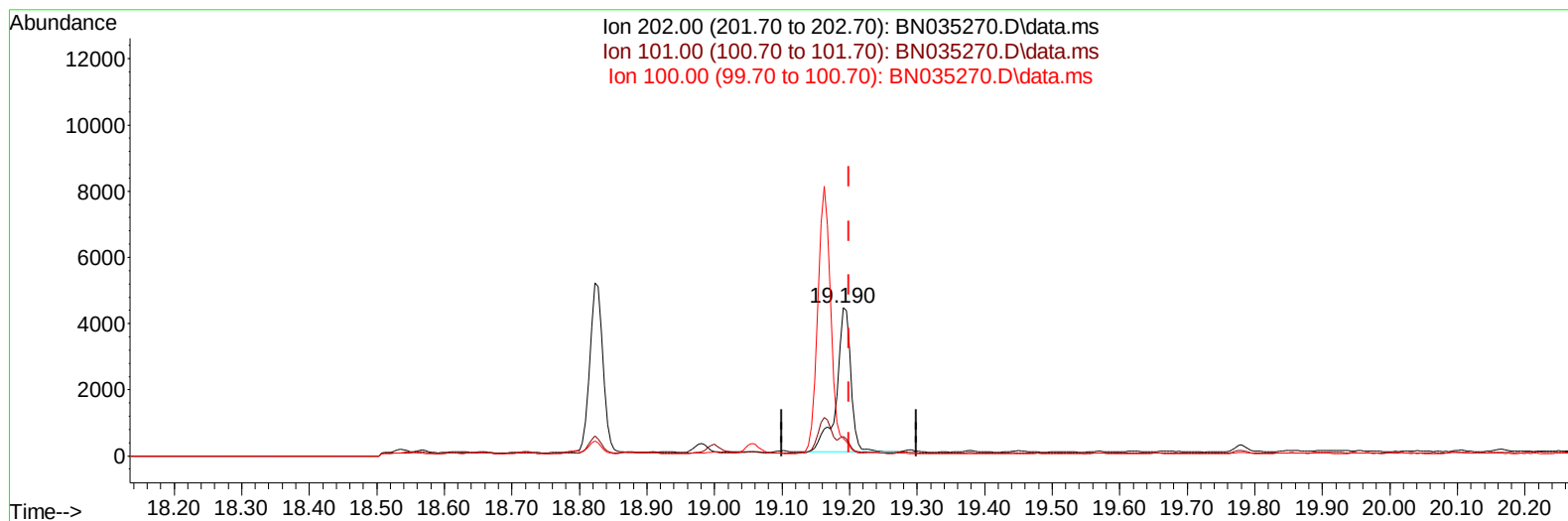
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 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: BN035270.D\data.ms

(20) Pyrene

19.190min (-0.009) 0.16 ng/u1

response 6550

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	13.34#
100.00	6.40	11.75#
0.00	0.00	0.00

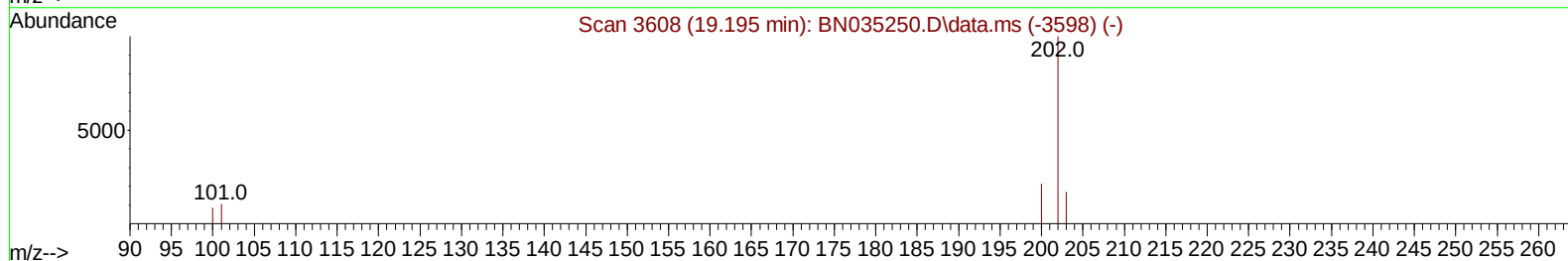
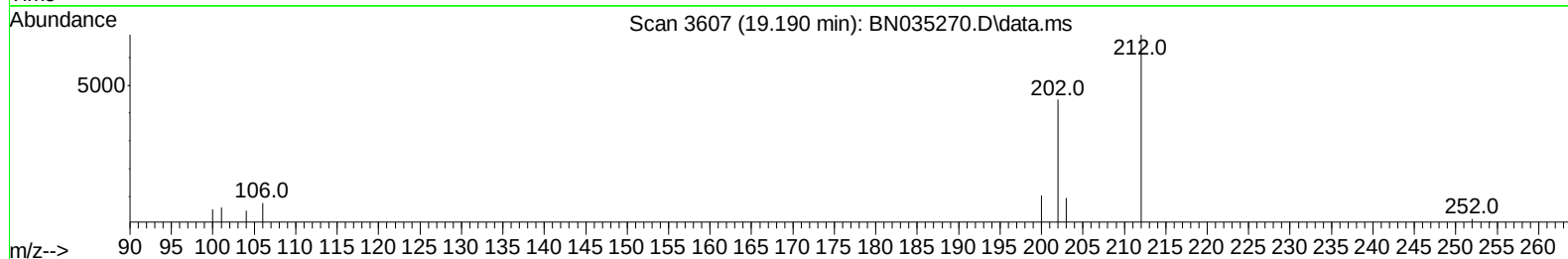
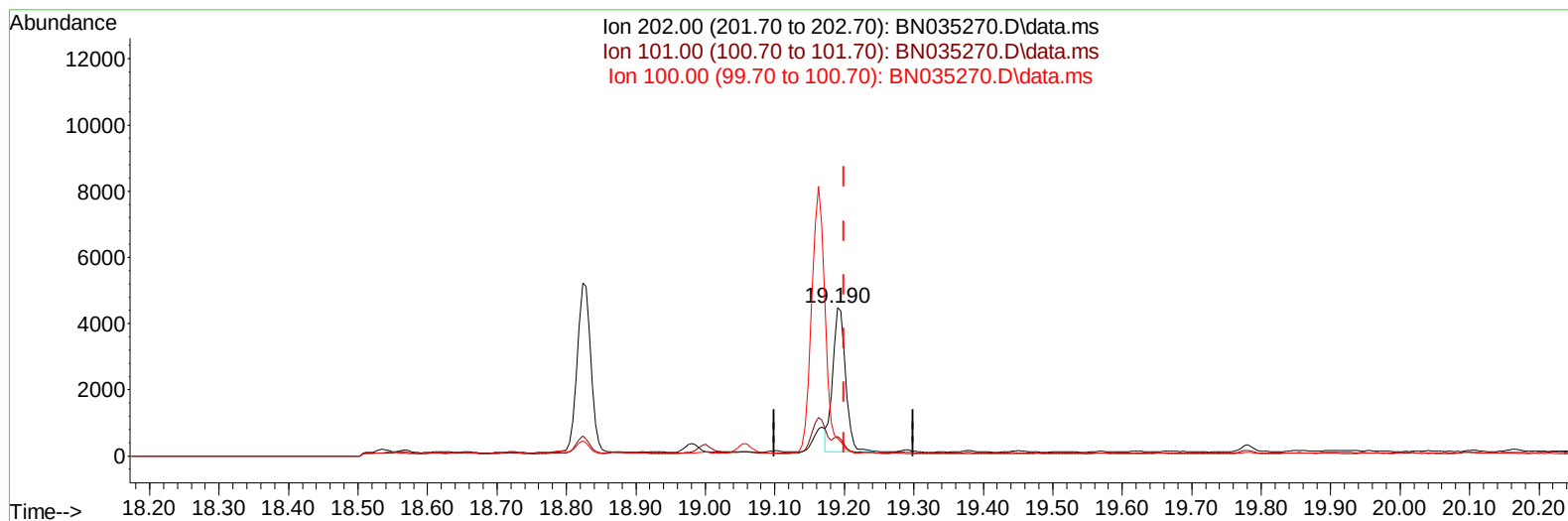
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 12:45:23 2024
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TIC: BN035270.D\data.ms

(20) Pyrene

19.190min (-0.009) 0.14 ng/ul m

response 5624

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	13.34#
100.00	6.40	11.75#
0.00	0.00	0.00

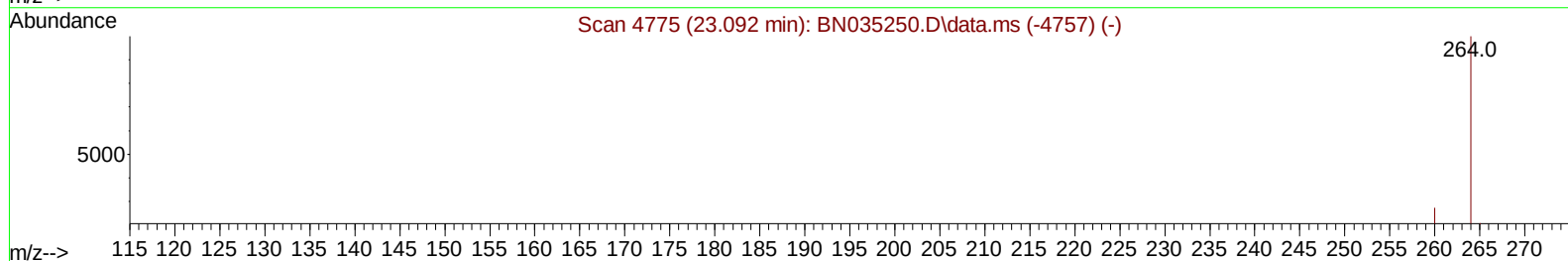
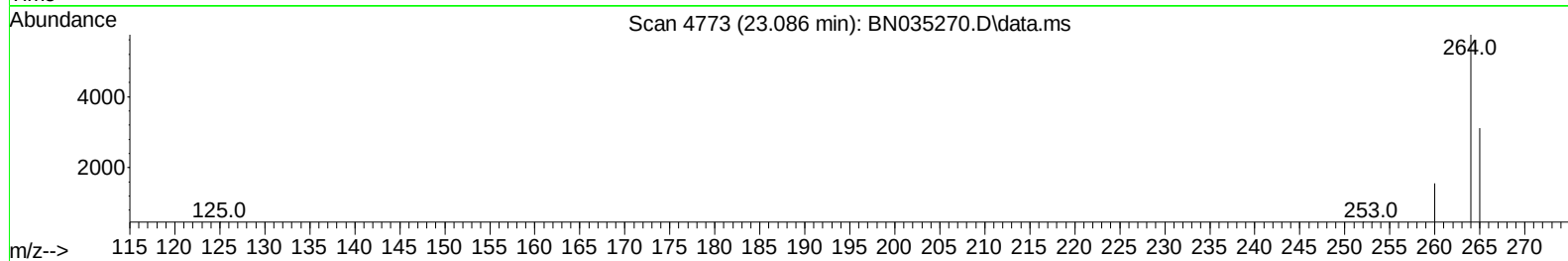
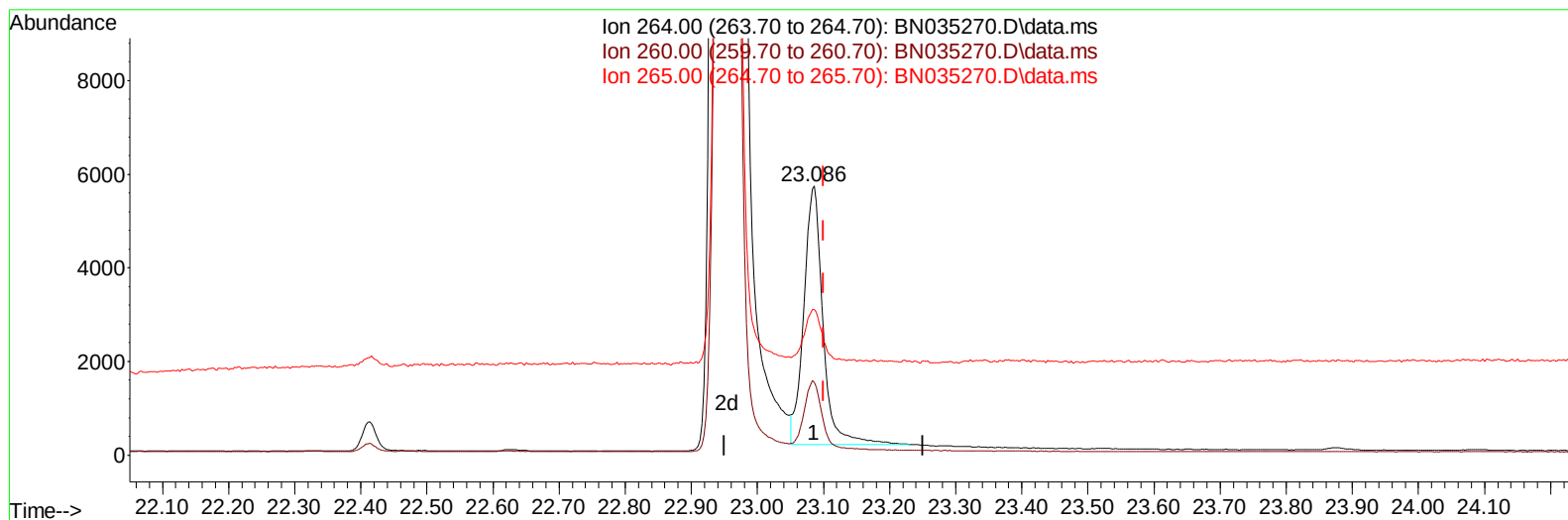
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
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Sample : P4872-09
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035270.D\data.ms

(23) Perylene-d12 (I)

23.086min (-0.015) 0.40 ng/u1

response 10979

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.98
265.00	75.50	54.21#
0.00	0.00	0.00

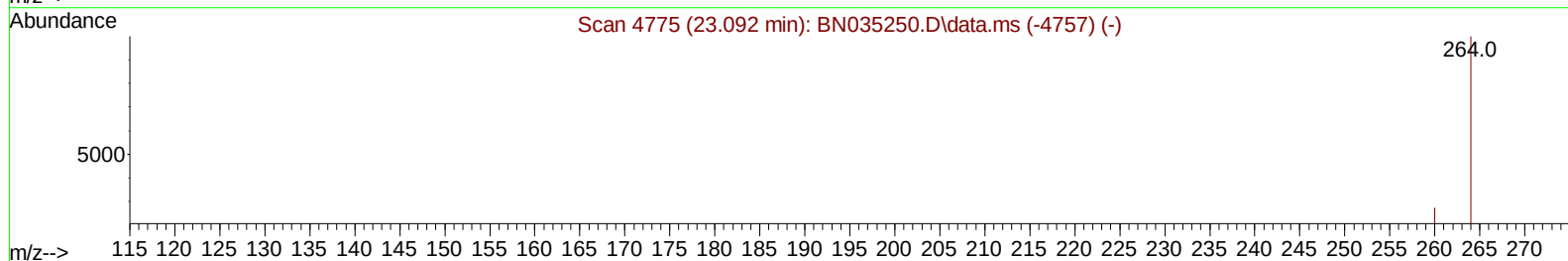
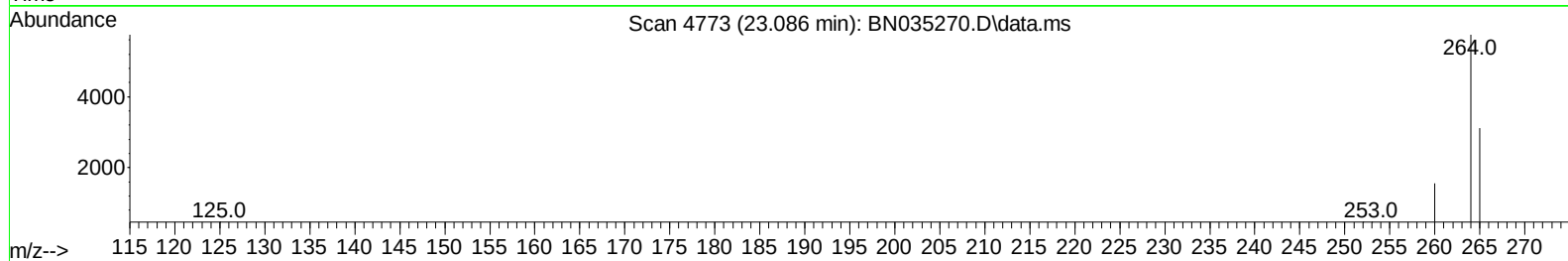
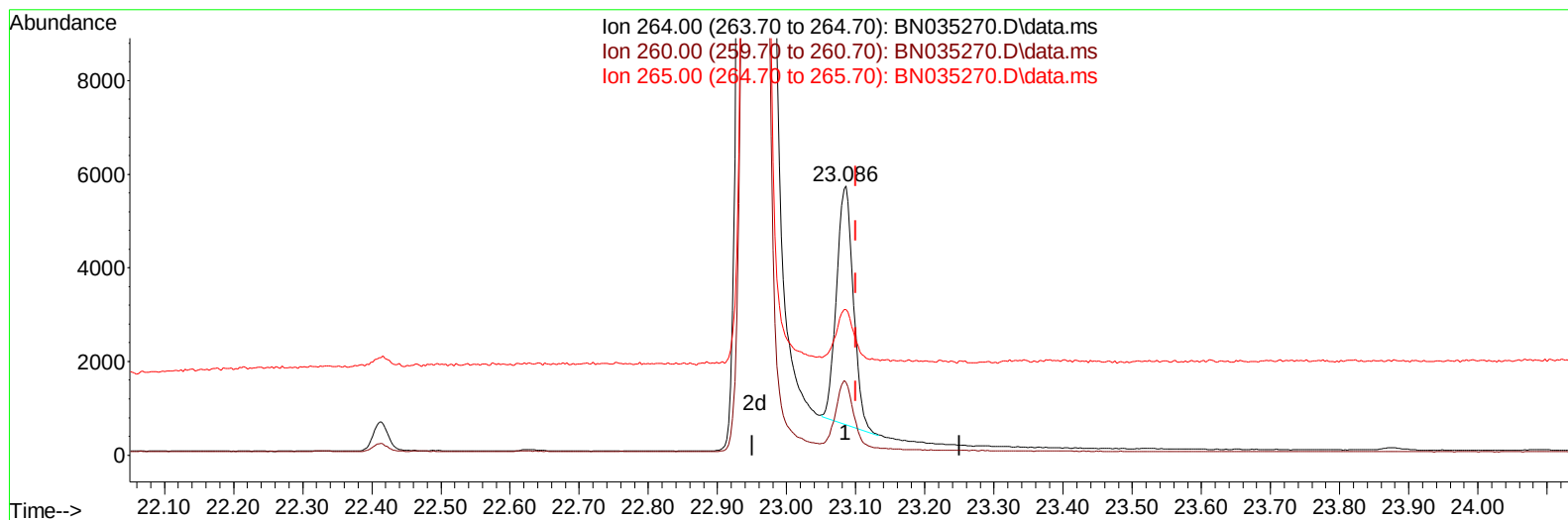
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 2024
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QLast Update : Fri Nov 22 12:45:23 2024
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TIC: BN035270.D\data.ms

(23) Perylene-d12 (I)

23.086min (-0.015) 0.40 ng/ul m

response 8669

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.98
265.00	75.50	54.21#
0.00	0.00	0.00

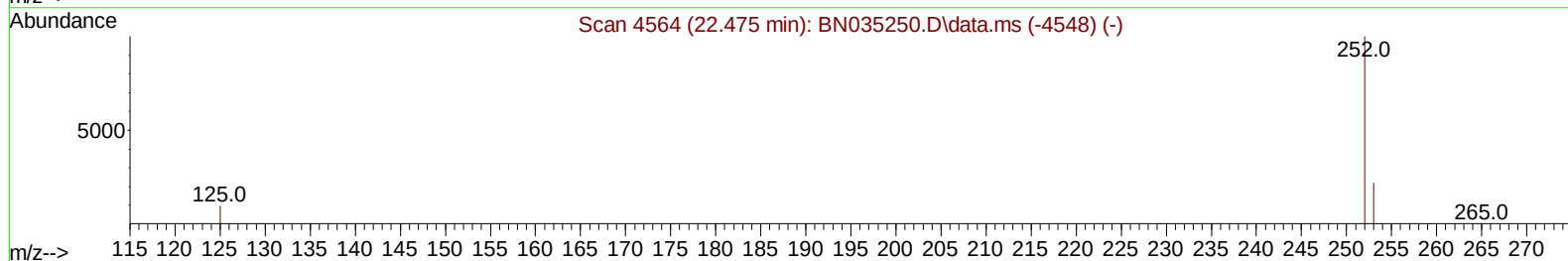
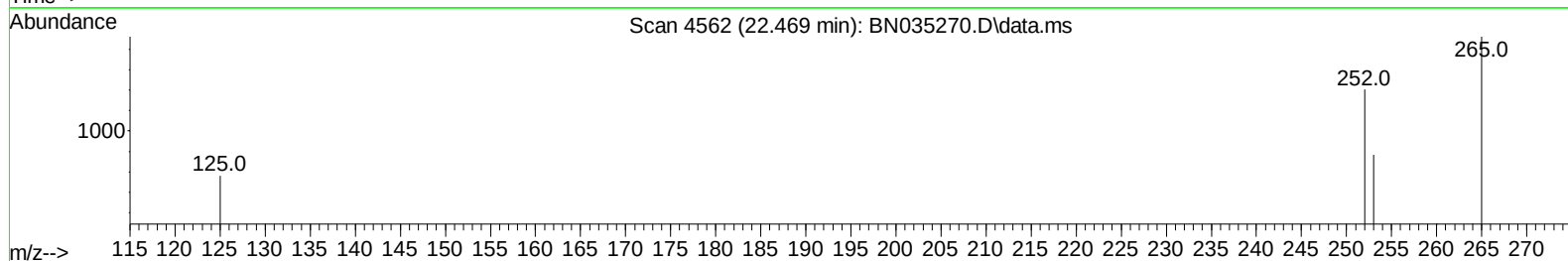
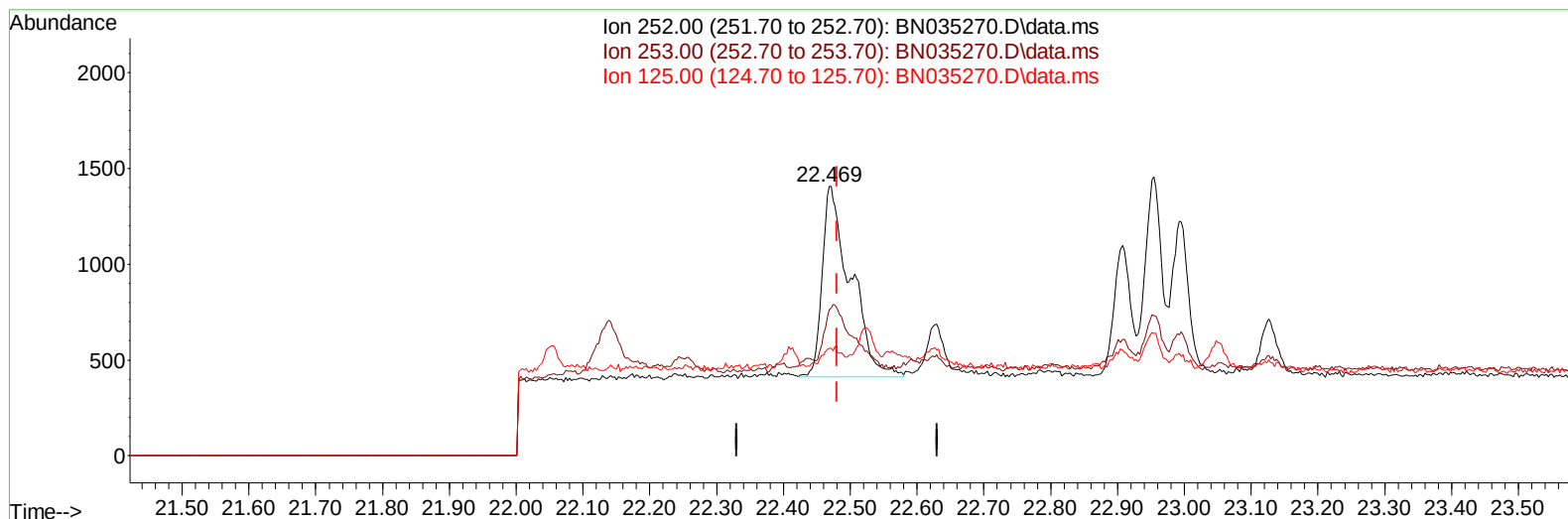
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 2024
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TIC: BN035270.D\data.ms

(24) Benzo(b)fluoranthene

22.469min (-0.012) 0.10 ng/u1

response 2940

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	54.41#
125.00	9.70	39.90#
0.00	0.00	0.00

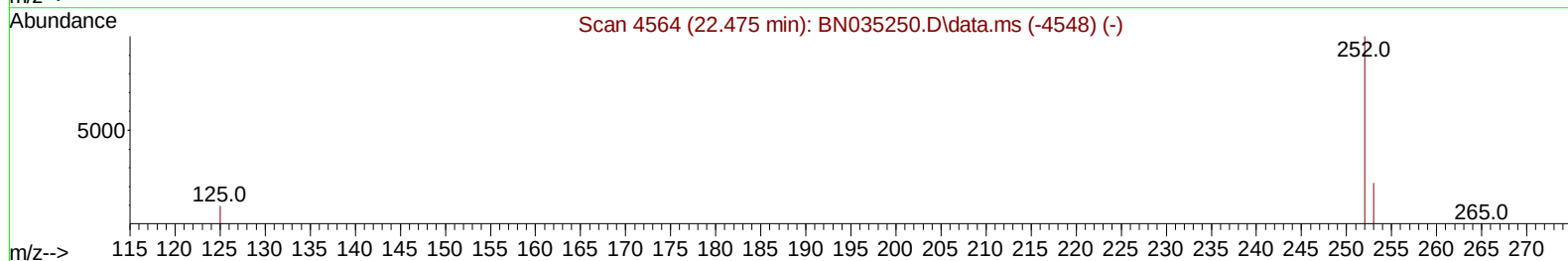
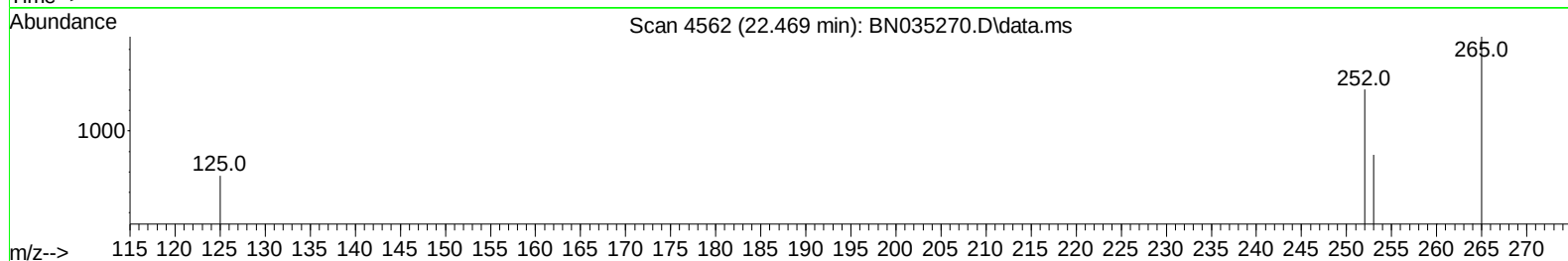
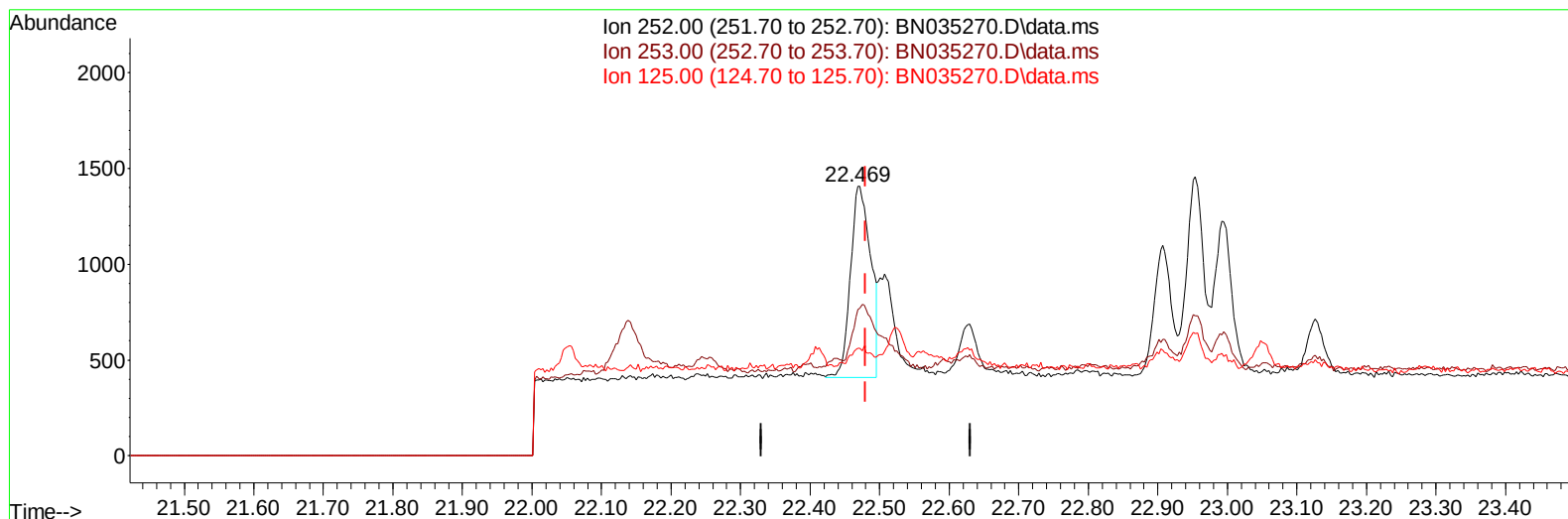
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 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
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TIC: BN035270.D\data.ms

(24) Benzo(b)fluoranthene

22.469min (-0.012) 0.07 ng/ul m

response 2012

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	54.41#
125.00	9.70	39.90#
0.00	0.00	0.00

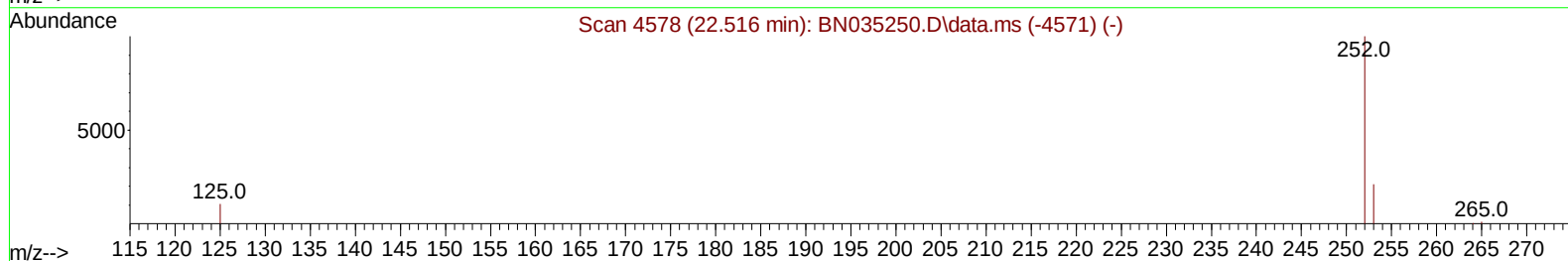
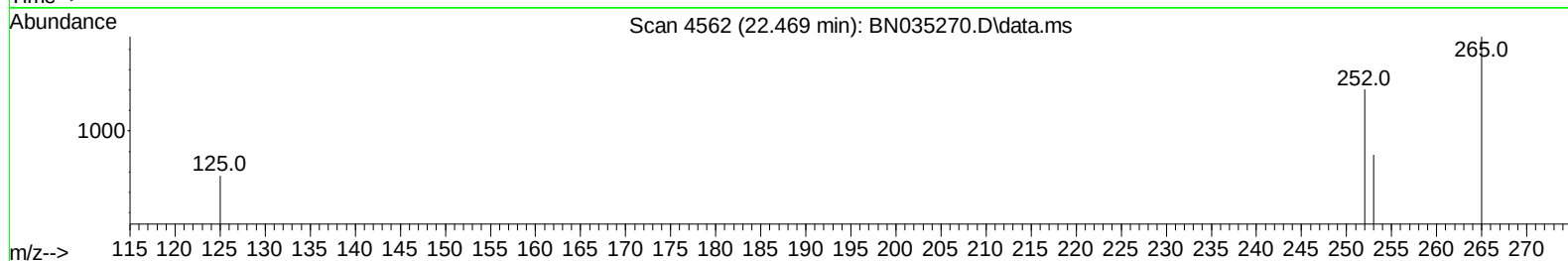
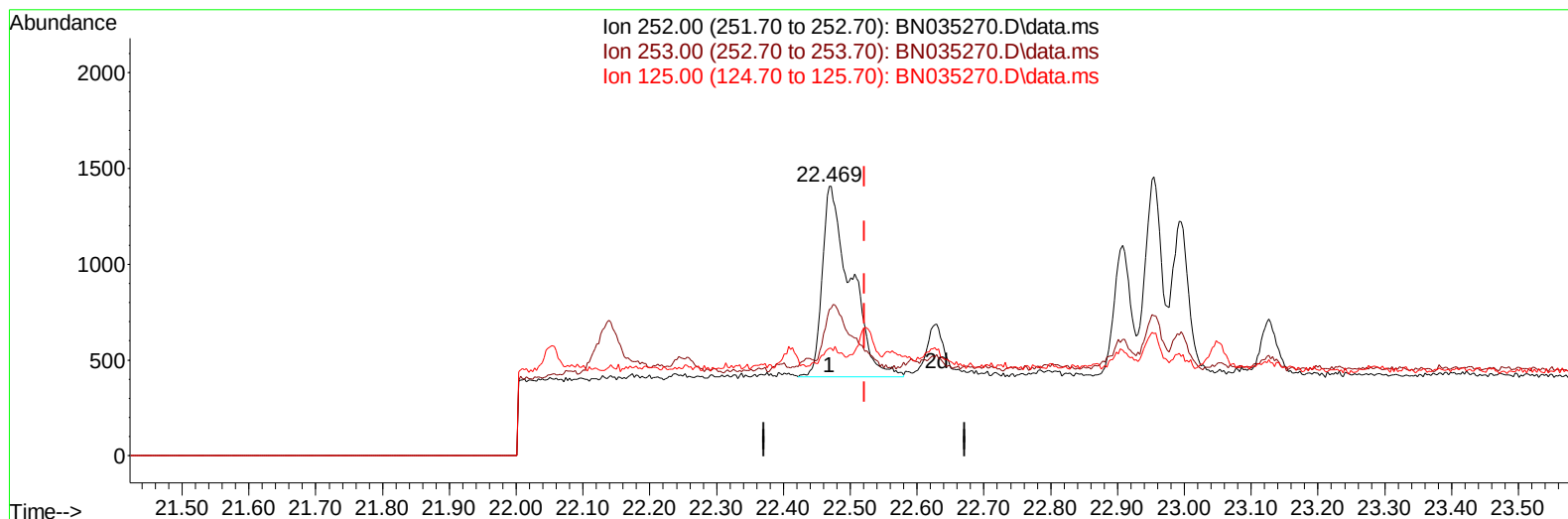
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Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 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
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TIC: BN035270.D\data.ms

(25) Benzo(k)fluoranthene

22.469min (-0.053) 0.10 ng/u1

response 2940

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	54.41#
125.00	10.70	39.90#
0.00	0.00	0.00

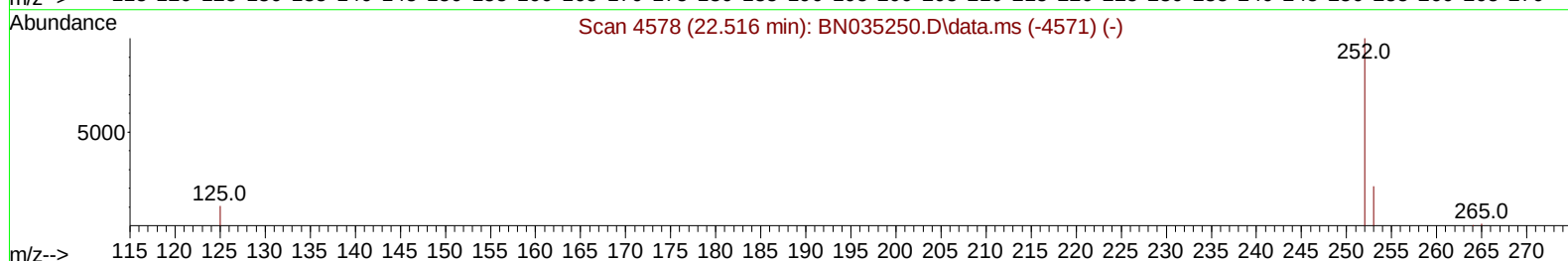
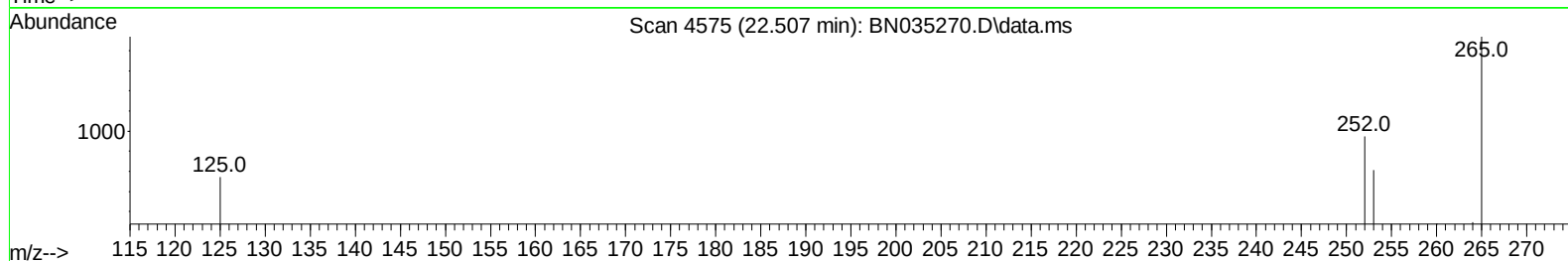
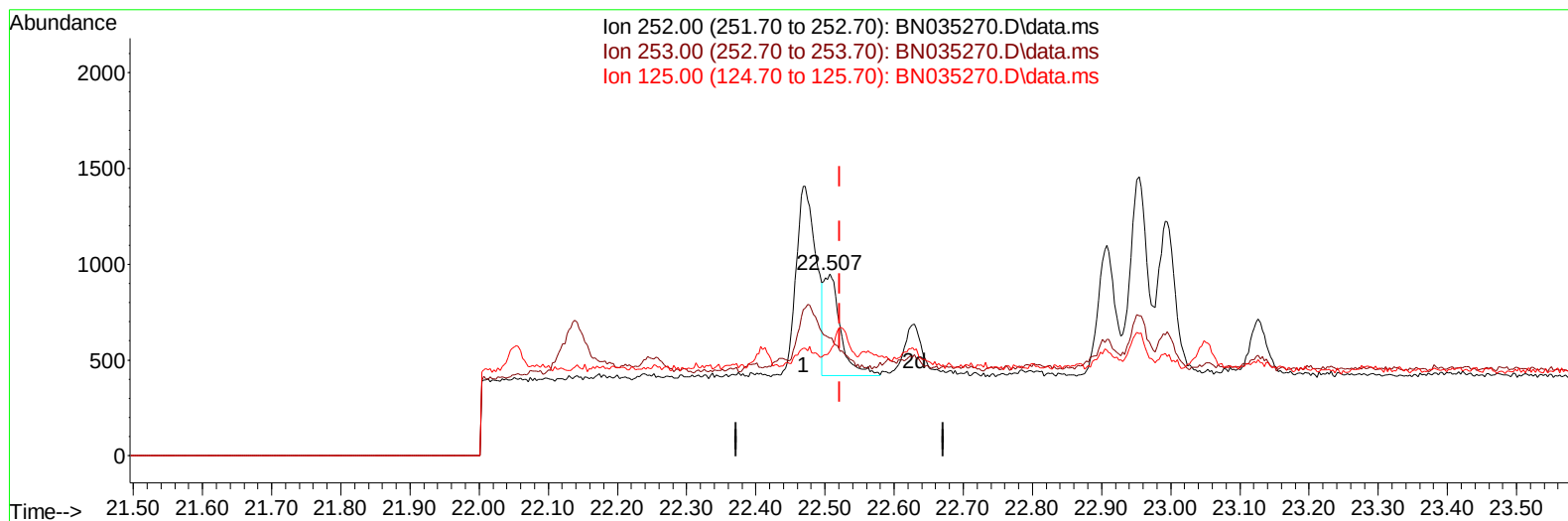
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Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 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: BN035270.D\data.ms

(25) Benzo(k)fluoranthene

22.507min (-0.015) 0.03 ng/ul m

response 901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	64.81#
125.00	10.70	57.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035270.D
 Acq On : 23 Nov 2024 09:23
 Operator : RC/JU
 Sample : P4872-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 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
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.318	152		3873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.064	136		10363	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.976	164		6634	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.742	188		15364	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.985	240		10990	0.400	ng/ul	# 0.00
23) Perylene-d12	23.086	264		8669m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.976	96		7204	2.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152		2522	0.166	ng/ul	0.00
18) Fluoranthene-d10	18.795	212		7291	0.240	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	13.690	152		849	0.032	ng/ul#	78
12) Fluorene	15.040	166		568	0.024	ng/ul#	89
15) Phenanthrene	16.785	178		5235	0.129	ng/ul	96
16) Anthracene	16.878	178		916	0.024	ng/ul#	79
19) Fluoranthene	18.823	202		6957	0.182	ng/ul#	89
20) Pyrene	19.190	202		5624m	0.141	ng/ul	
21) Benzo(a)anthracene	20.970	228		1762	0.046	ng/ul#	77
22) Chrysene	21.023	228		2256	0.059	ng/ul#	88
24) Benzo(b)fluoranthene	22.469	252		2012m	0.070	ng/ul	
25) Benzo(k)fluoranthene	22.507	252		901m	0.030	ng/ul	
26) Benzo(a)pyrene	22.992	252		1281	0.049	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.124	276		1186	0.034	ng/ul#	78
29) Benzo(g,h,i)perylene	25.748	276		1377	0.049	ng/ul#	68

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

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Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X7

Manual IntegrationsAPPROVED

Quant Time: Nov 25 08:35:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN11624.M
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