

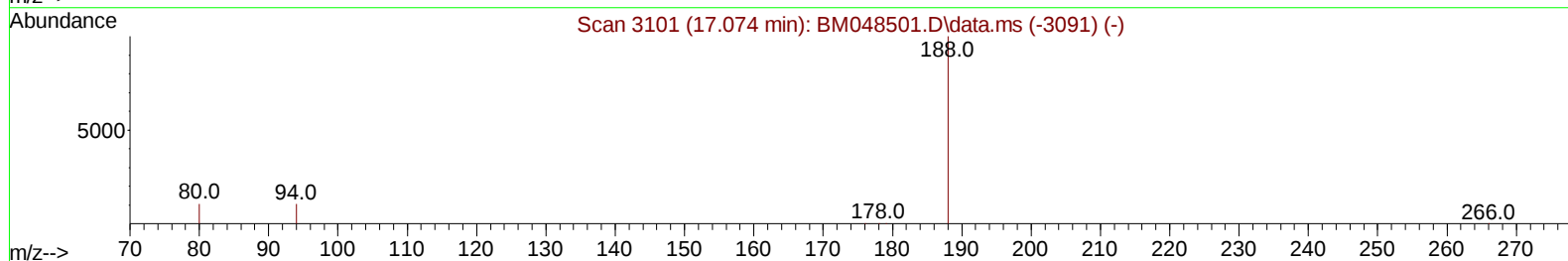
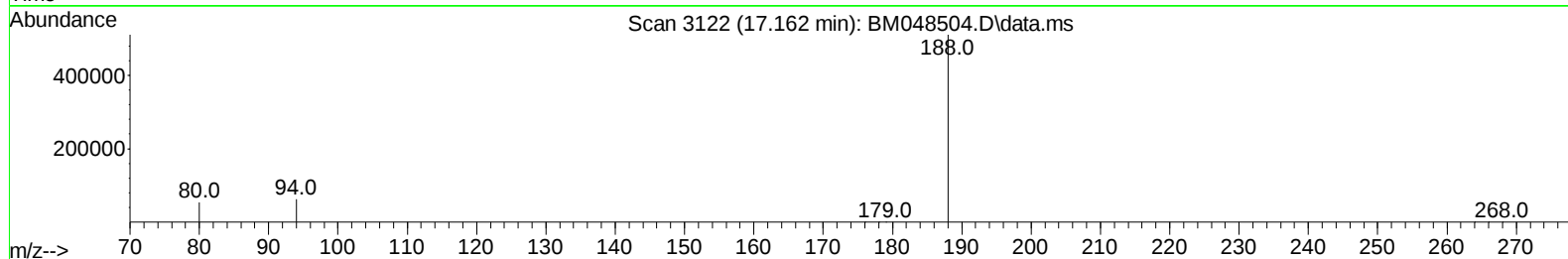
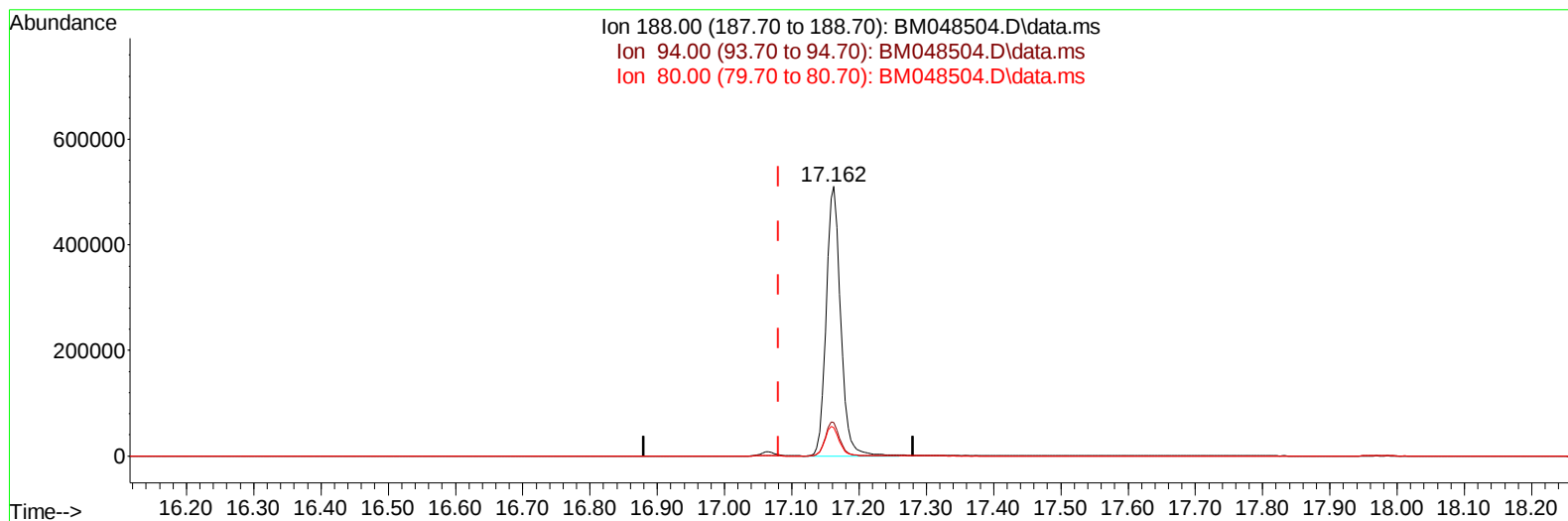
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048504.D\data.ms

(13) Phenanthrene-d10 (I)

17.162min (+ 0.082) 0.40 ng/u1

response 757593

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.31
80.00	12.60	10.52
0.00	0.00	0.00

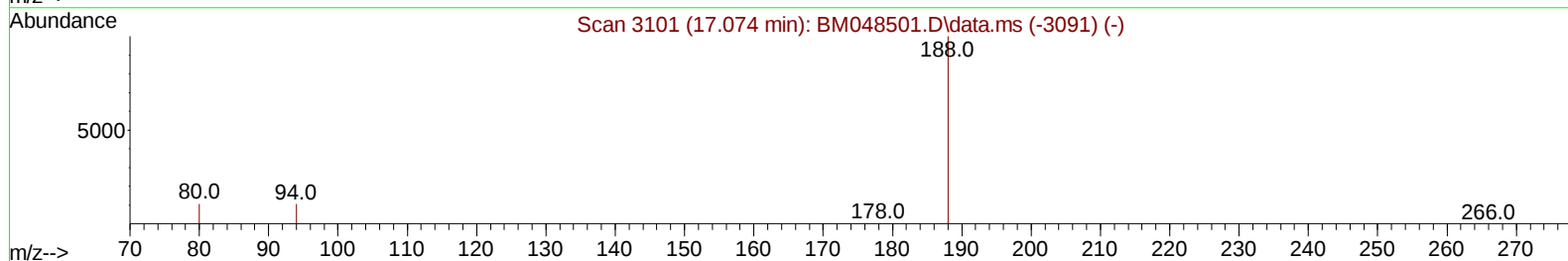
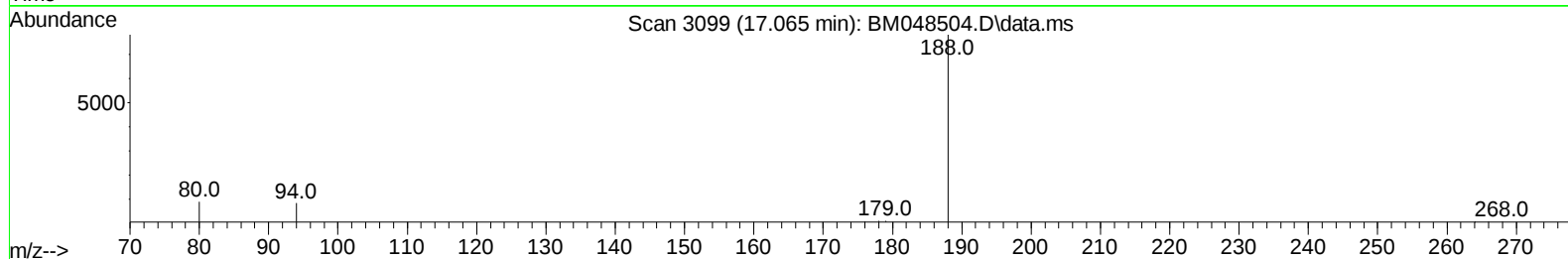
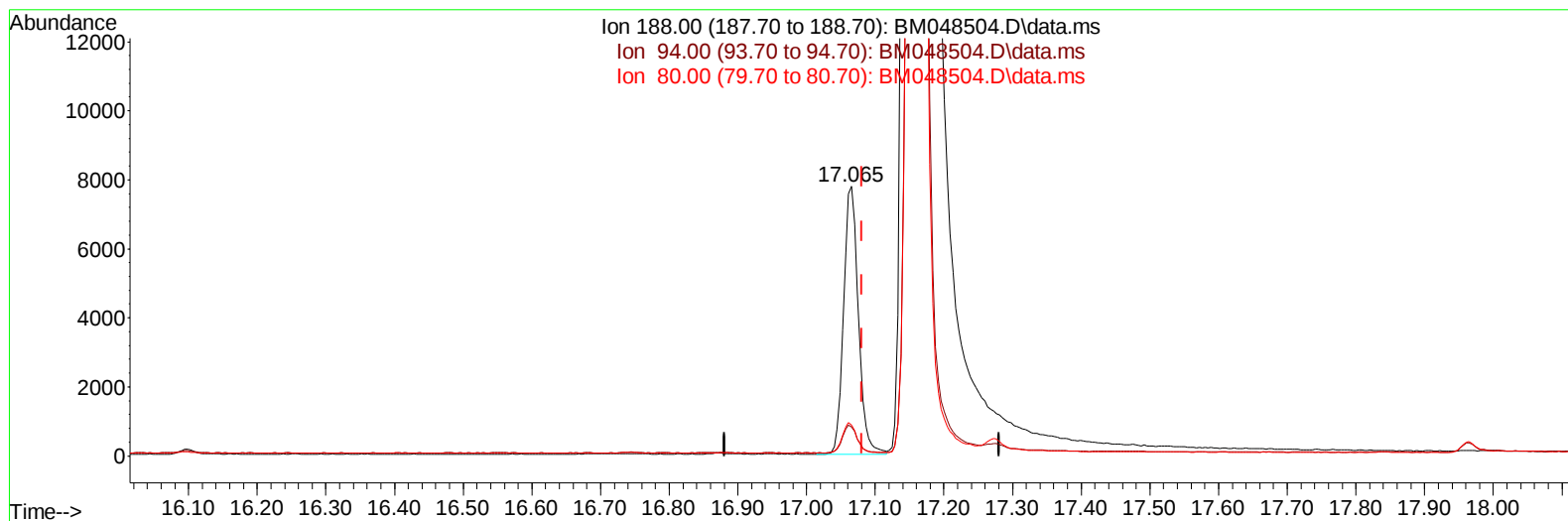
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048504.D\data.ms

(13) Phenanthrene-d10 (I)

17.065min (-0.015) 0.40 ng/ul m

response 11520

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	10.70
80.00	12.60	11.43
0.00	0.00	0.00

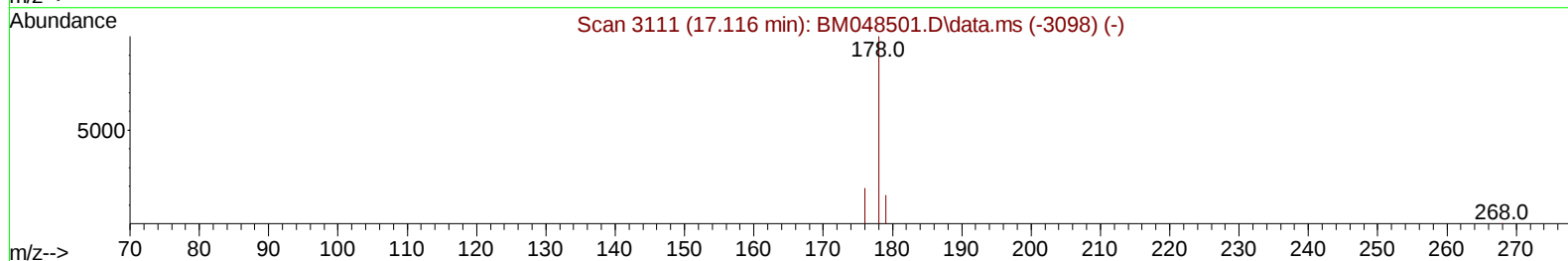
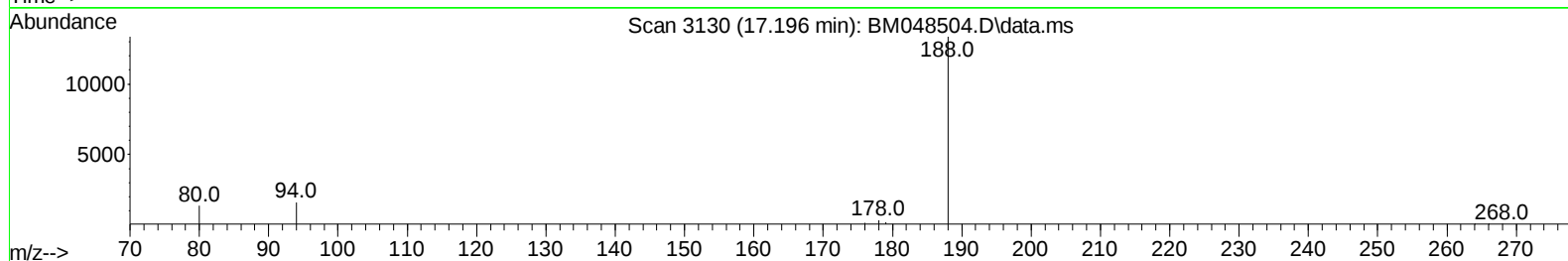
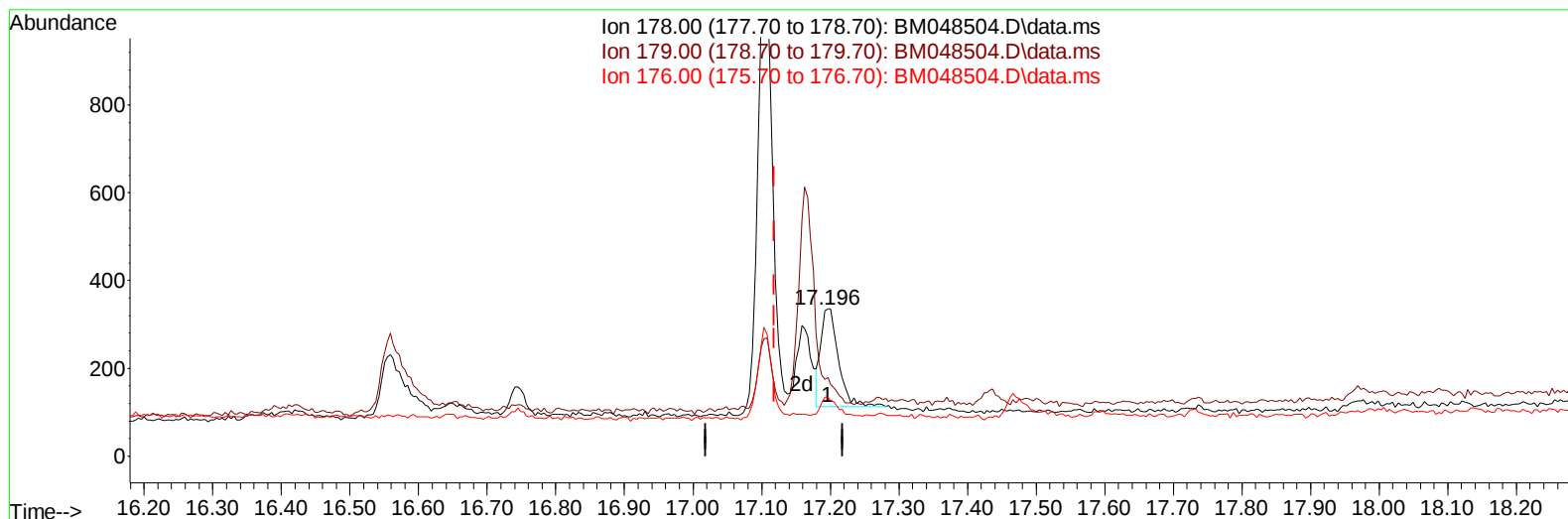
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048504.D\data.ms

(15) Phenanthrene

17.196min (+ 0.077) 0.01 ng/u1

response 398

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	53.43#
176.00	20.20	40.30#
0.00	0.00	0.00

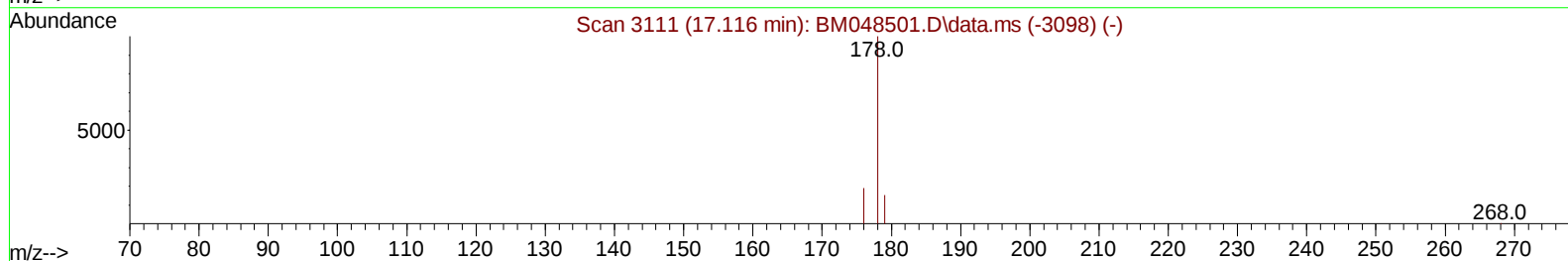
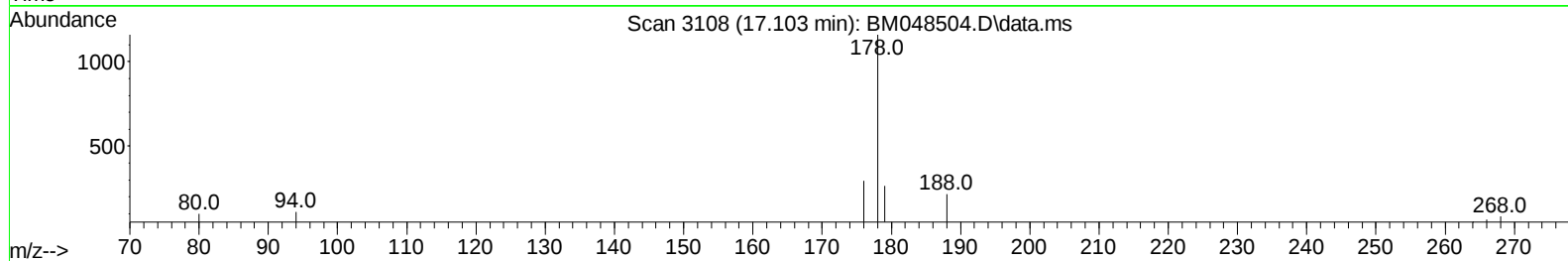
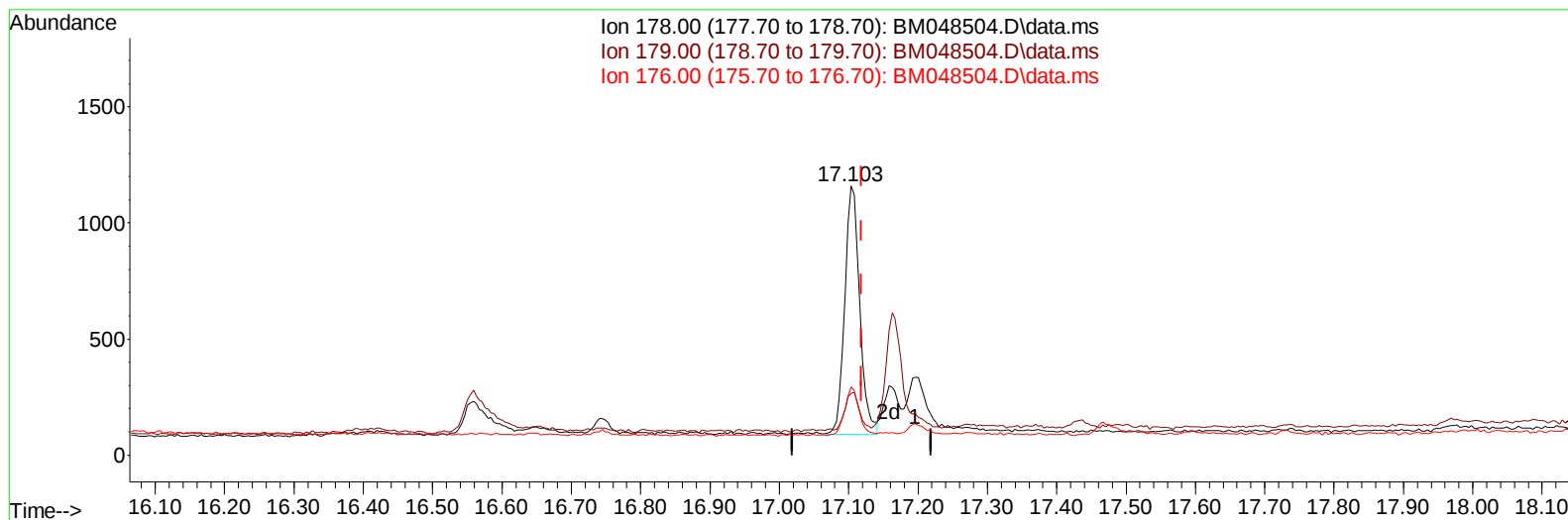
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
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TIC: BM048504.D\data.ms

(15) Phenanthrene

17.103min (-0.015) 0.05 ng/u1 m

response 1603

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	23.04#
176.00	20.20	25.37#
0.00	0.00	0.00

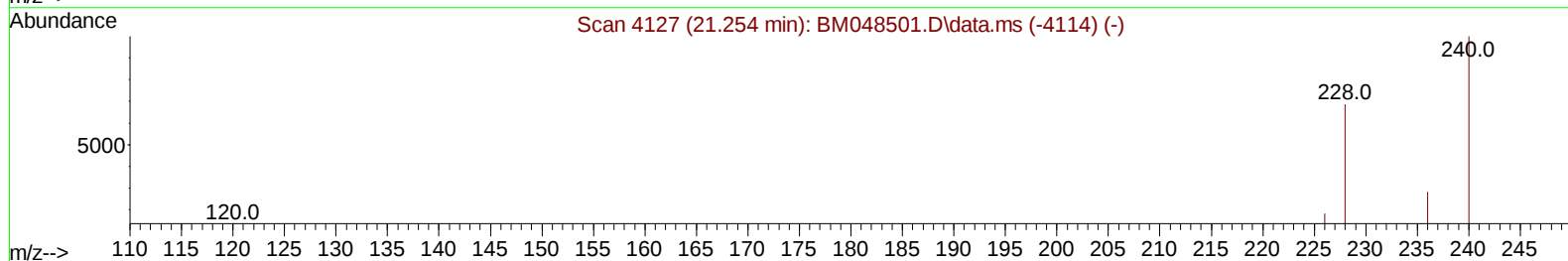
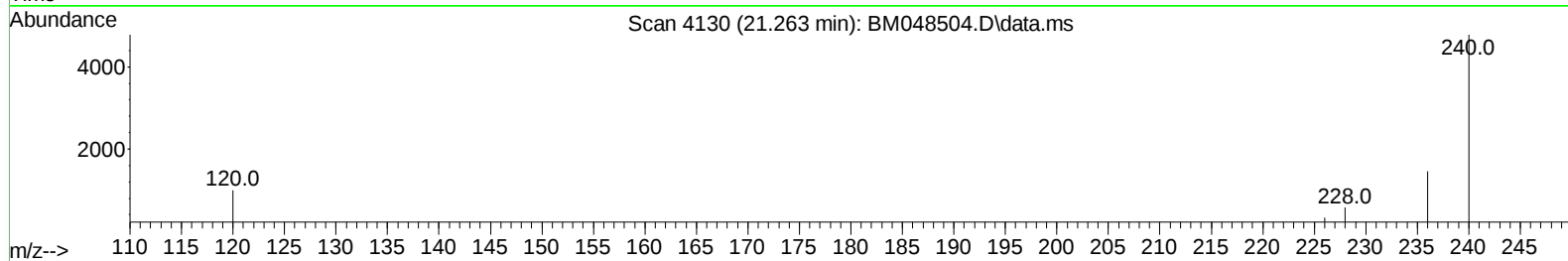
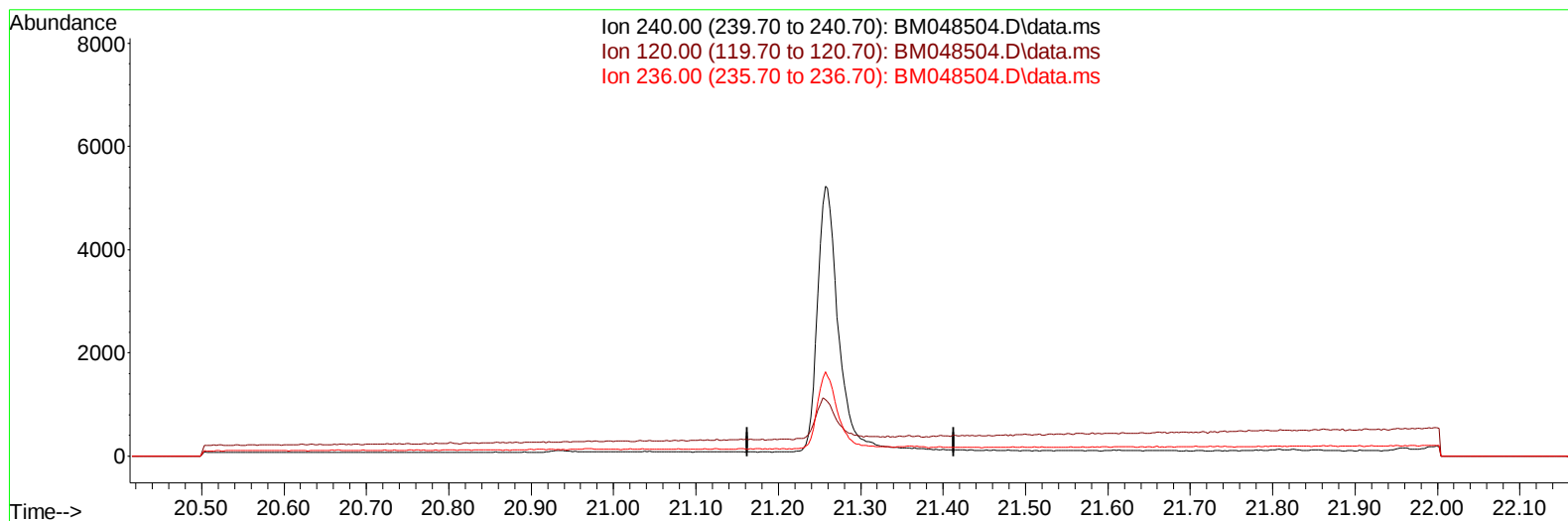
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
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TIC: BM048504.D\data.ms

(17) Chrysene-d12

21.263min (-21.263) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

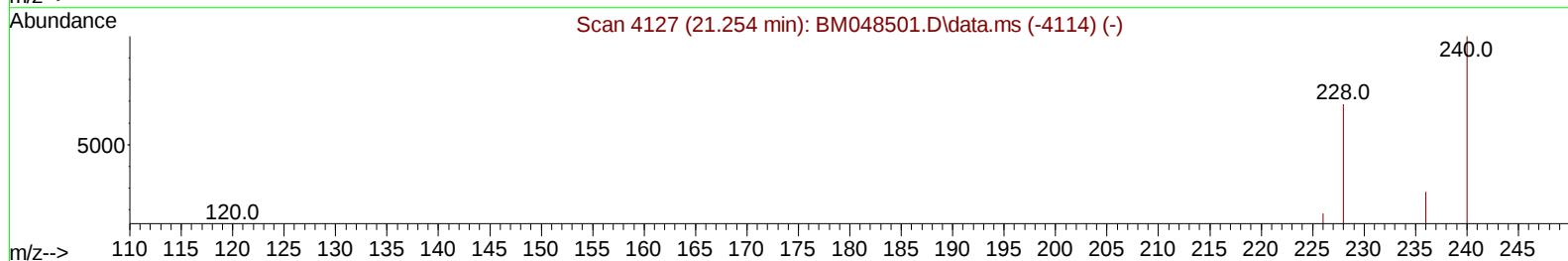
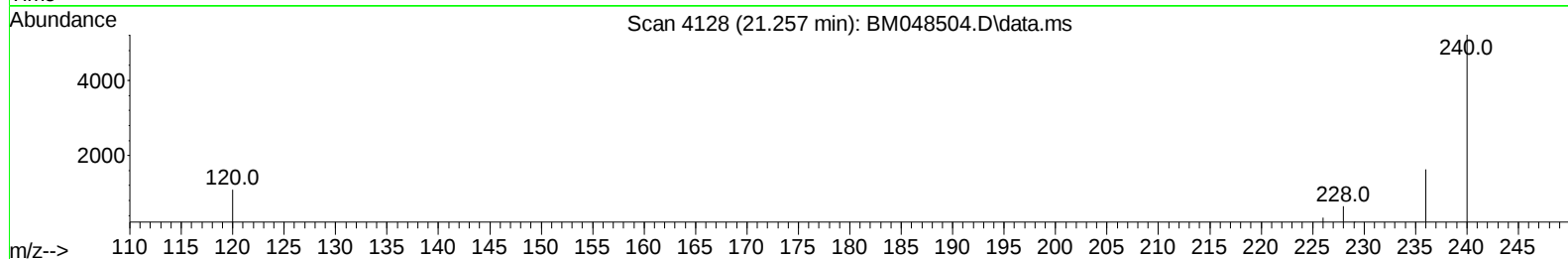
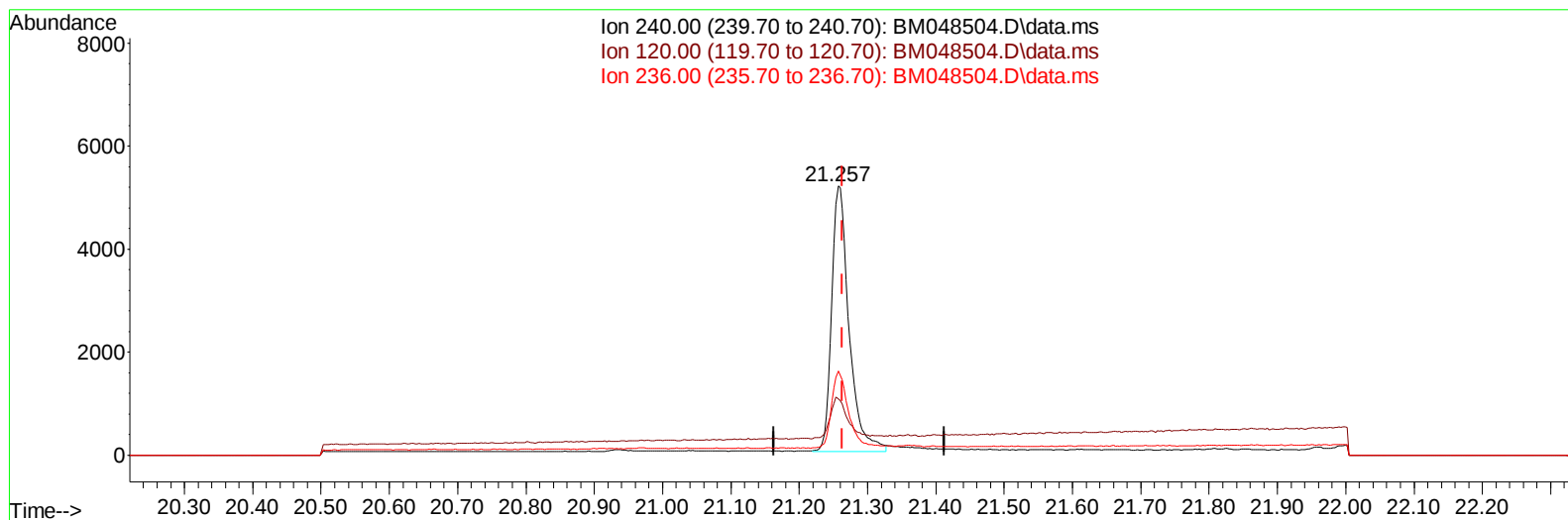
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

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TIC: BM048504.D\data.ms

(17) Chrysene-d12

21.257min (-0.006) 0.40 ng/ul m

response 9101

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.90
236.00	29.90	31.18
0.00	0.00	0.00

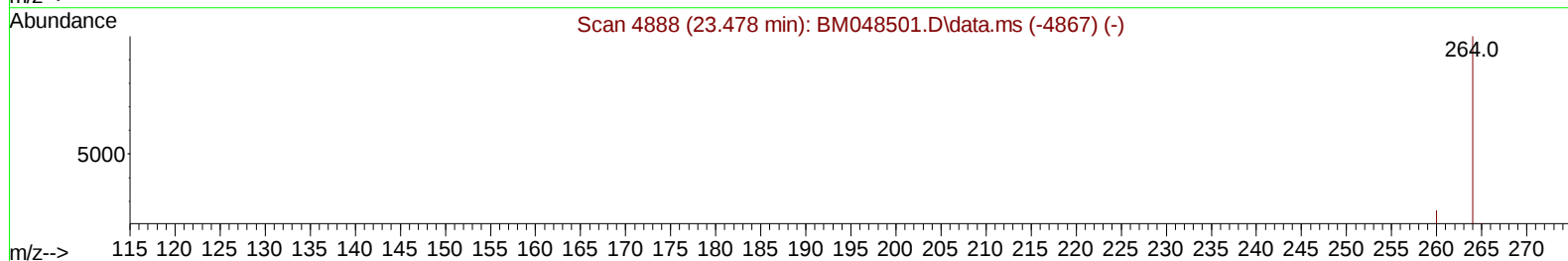
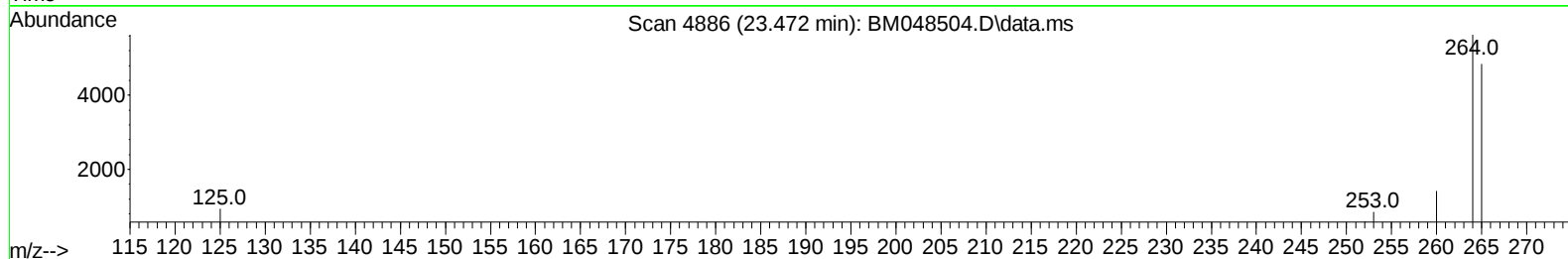
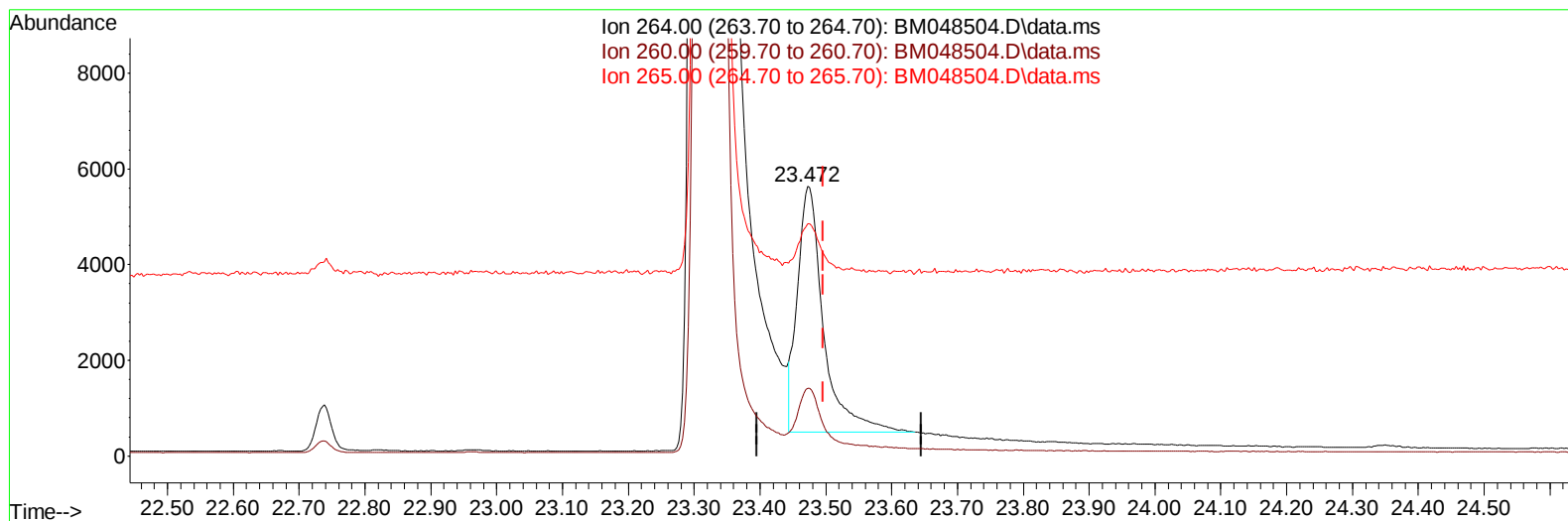
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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TIC: BM048504.D\data.ms

(23) Perylene-d12 (I)

23.472min (-0.024) 0.40 ng/u1

response 14198

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.14
265.00	119.80	86.10#
0.00	0.00	0.00

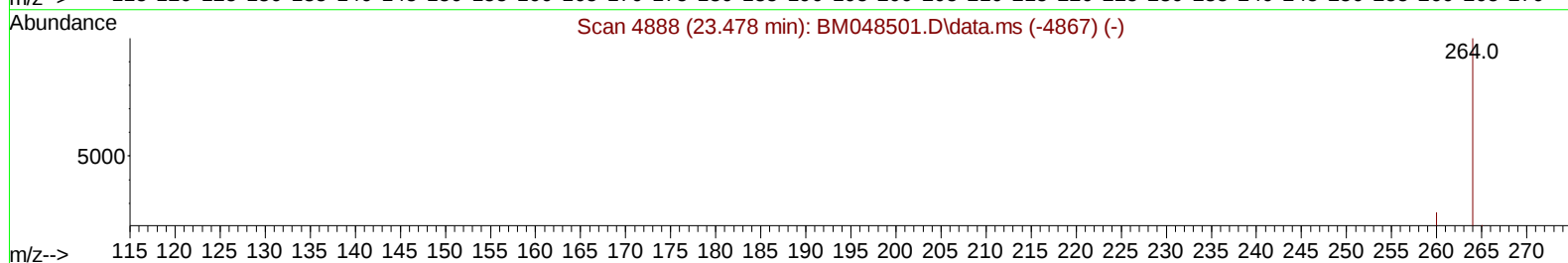
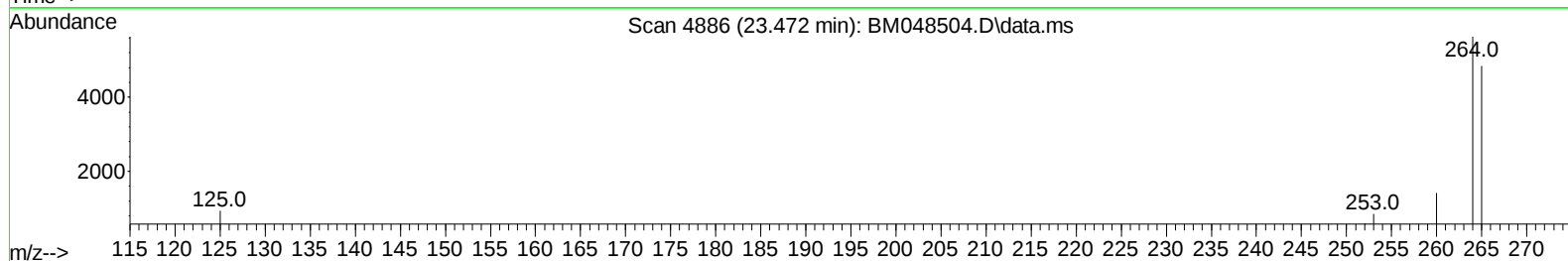
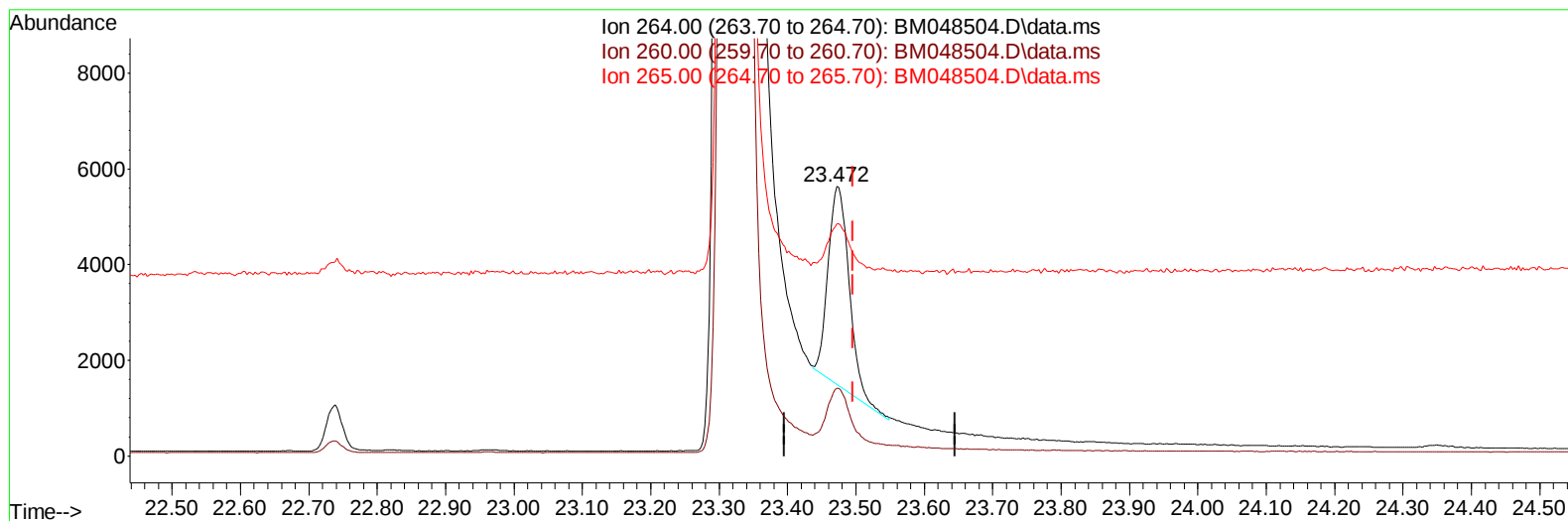
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 Data File : BM048504.D
 Acq On : 07 Nov 2024 10:02
 Operator : RC/JU
 Sample : P4669-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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TIC: BM048504.D\data.ms

(23) Perylene-d12 (I)

23.472min (-0.024) 0.40 ng/ul m

response 8826

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.14
265.00	119.80	86.10#
0.00	0.00	0.00

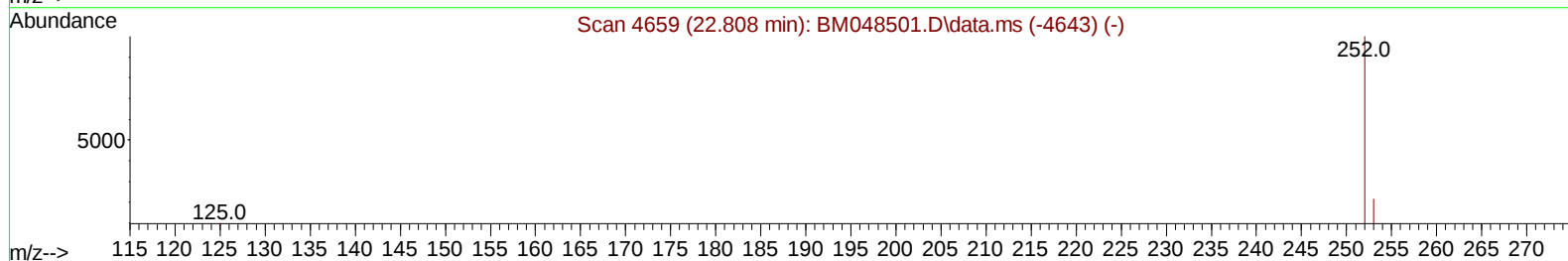
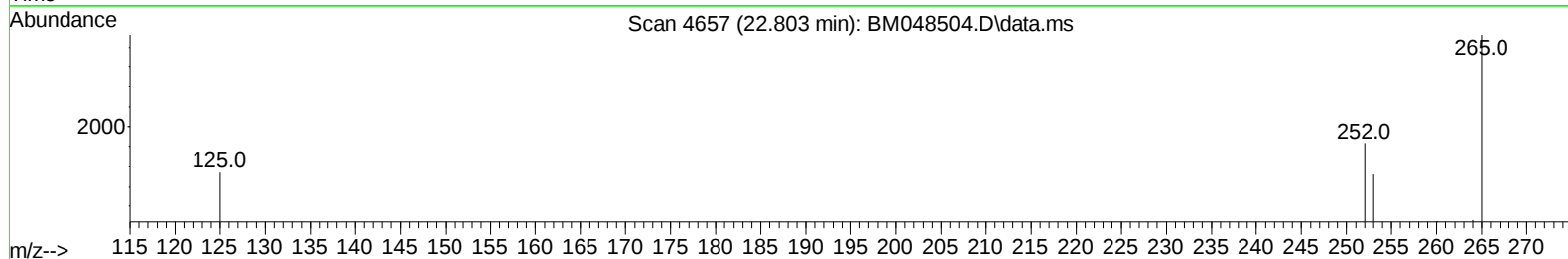
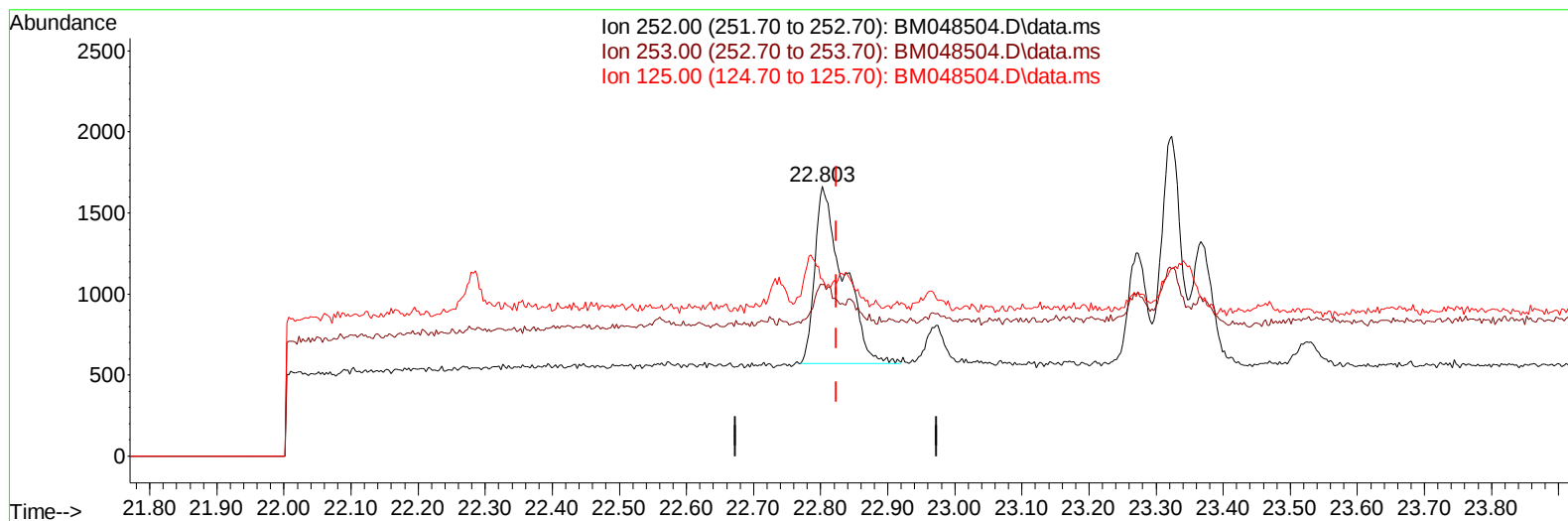
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

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TIC: BM048504.D\data.ms

(24) Benzo(b)fluoranthene

22.803min (-0.021) 0.12 ng/u1

response 3258

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	63.56#
125.00	21.60	65.78#
0.00	0.00	0.00

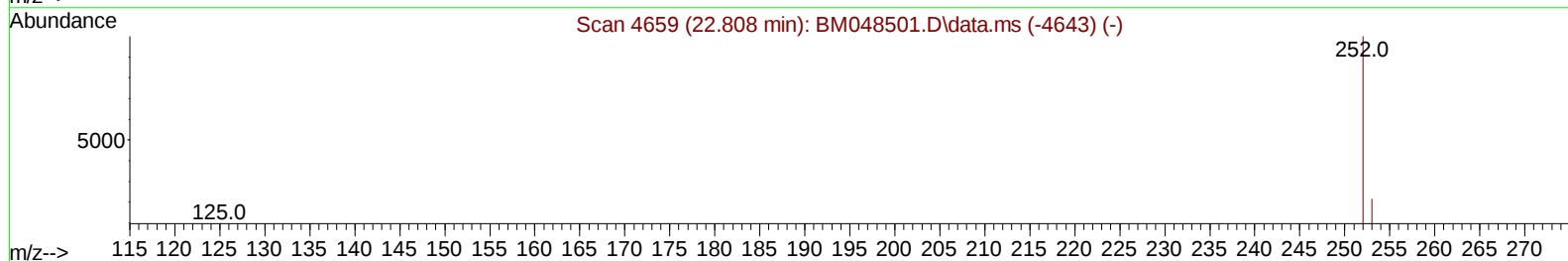
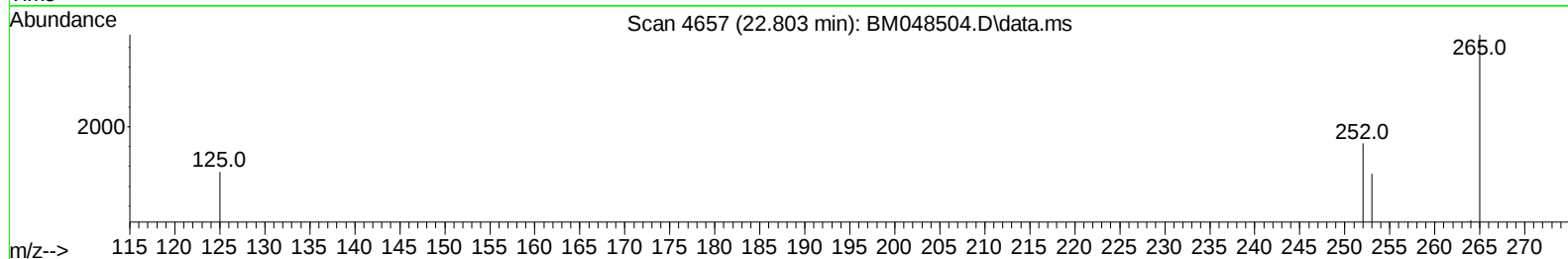
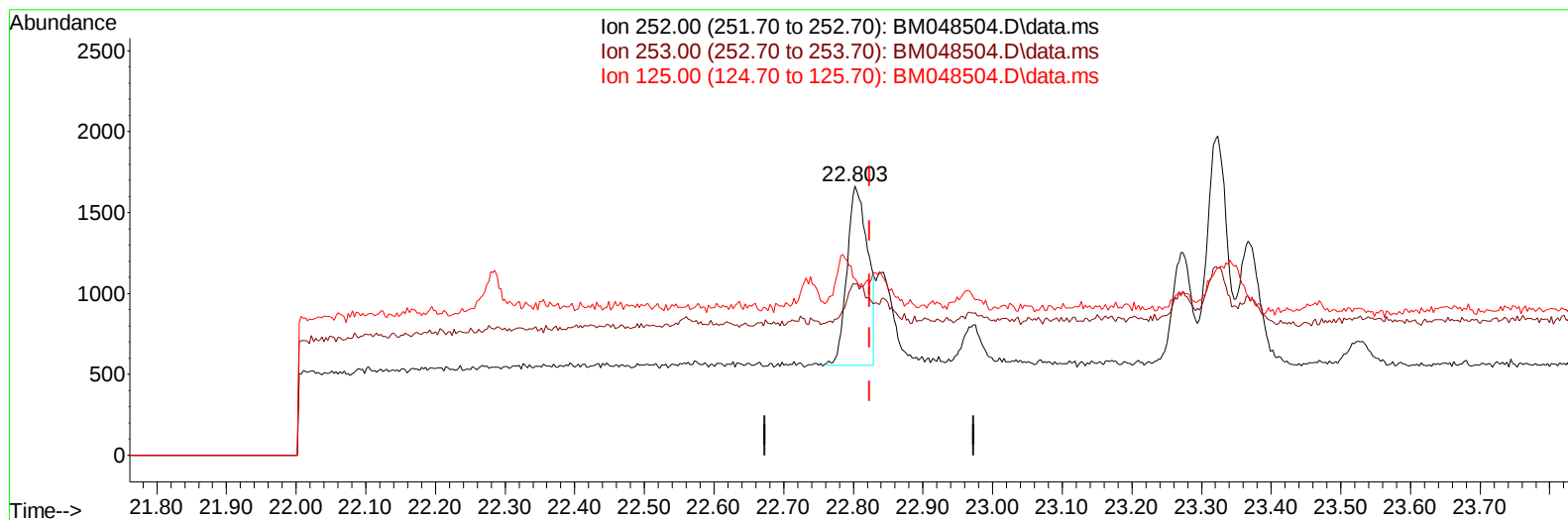
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
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TIC: BM048504.D\data.ms

(24) Benzo(b)fluoranthene

22.803min (-0.021) 0.08 ng/u1 m

response 2300

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	63.56#
125.00	21.60	65.78#
0.00	0.00	0.00

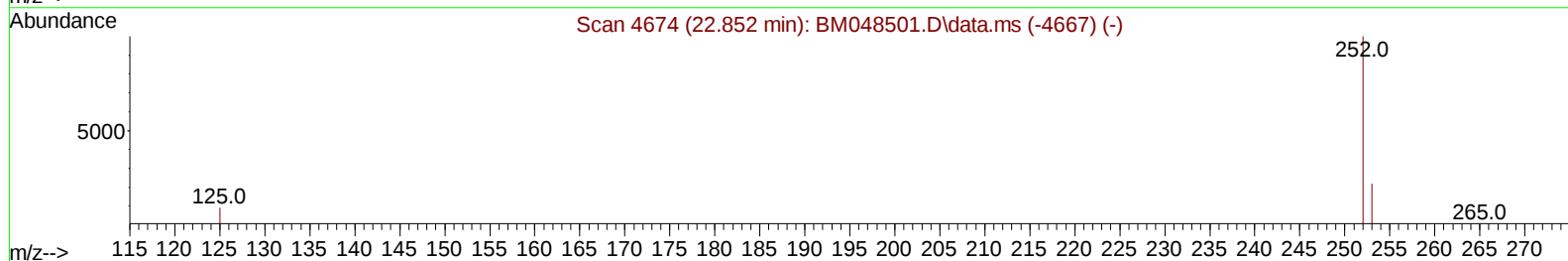
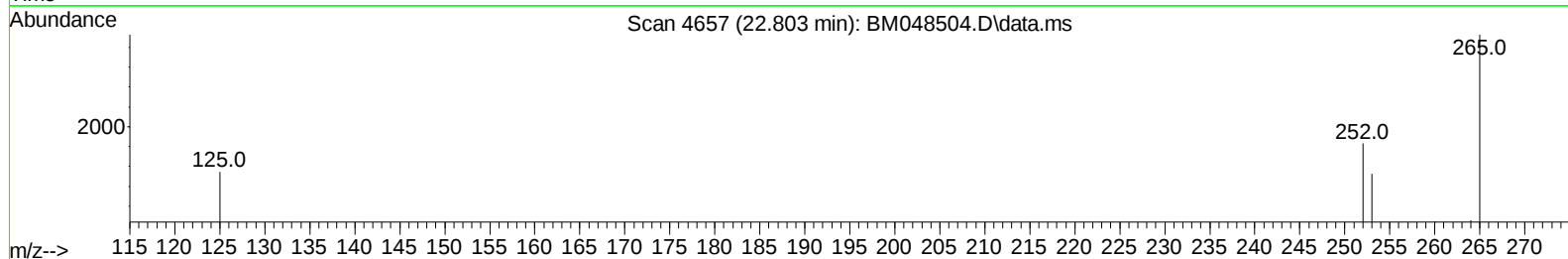
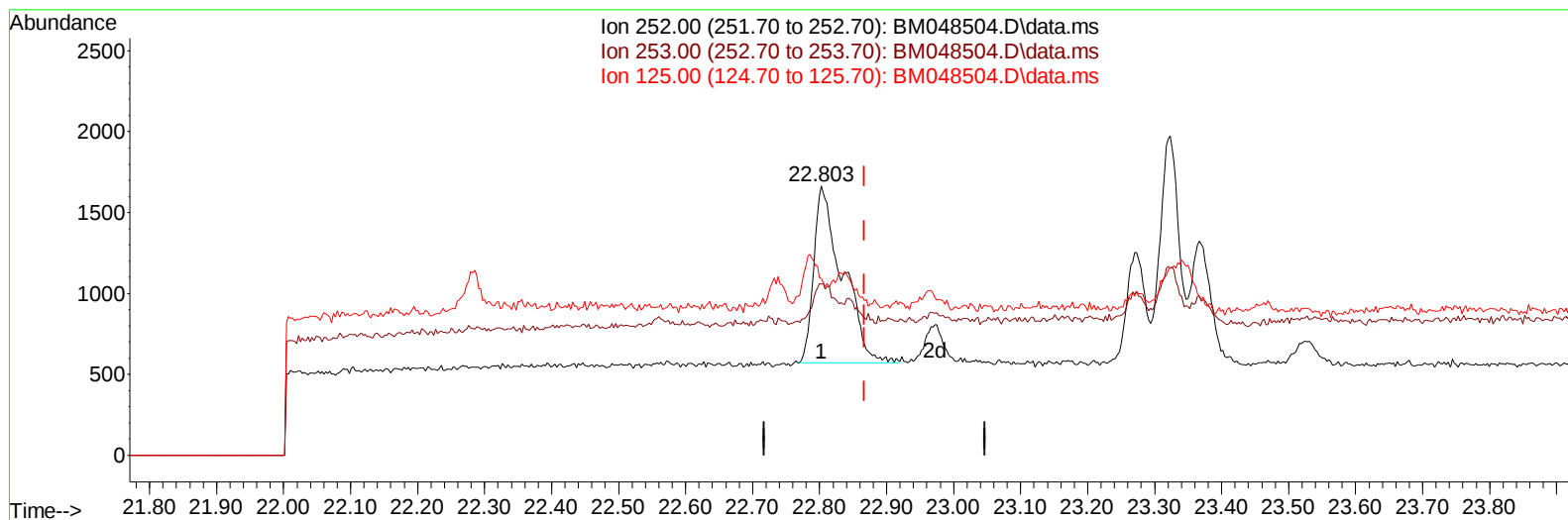
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

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TIC: BM048504.D\data.ms

(25) Benzo(k)fluoranthene

22.803min (-0.065) 0.10 ng/u1

response 3258

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.20	63.56#
125.00	21.70	65.78#
0.00	0.00	0.00

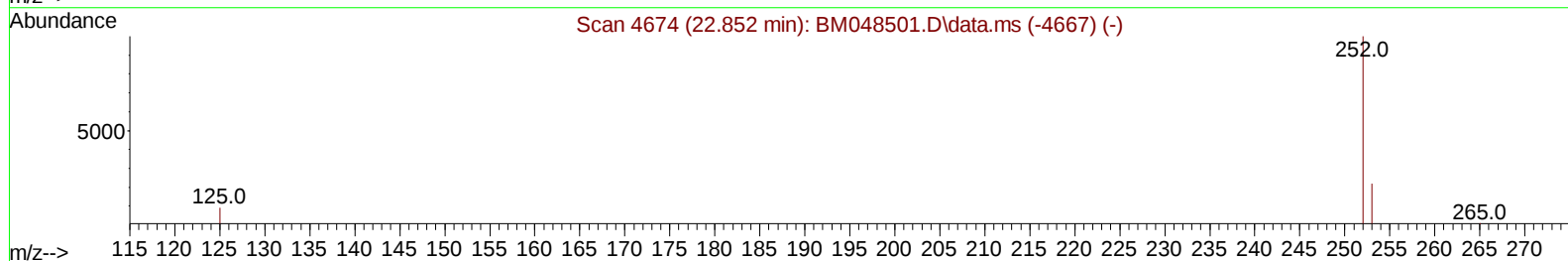
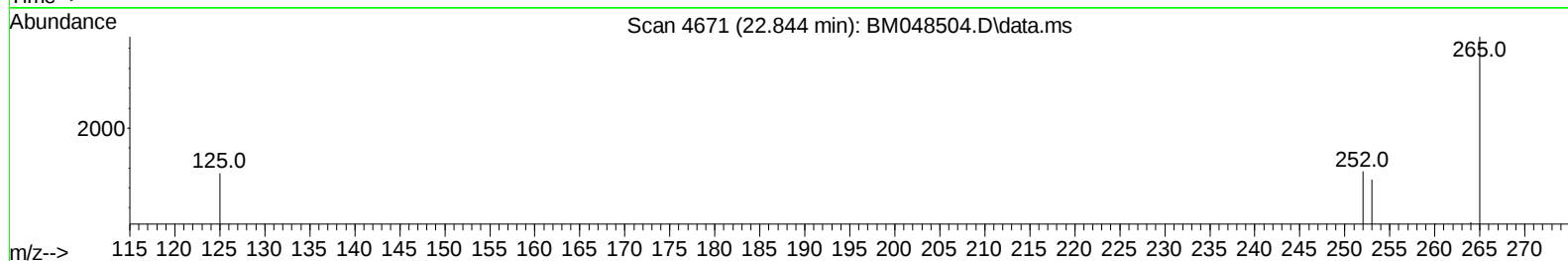
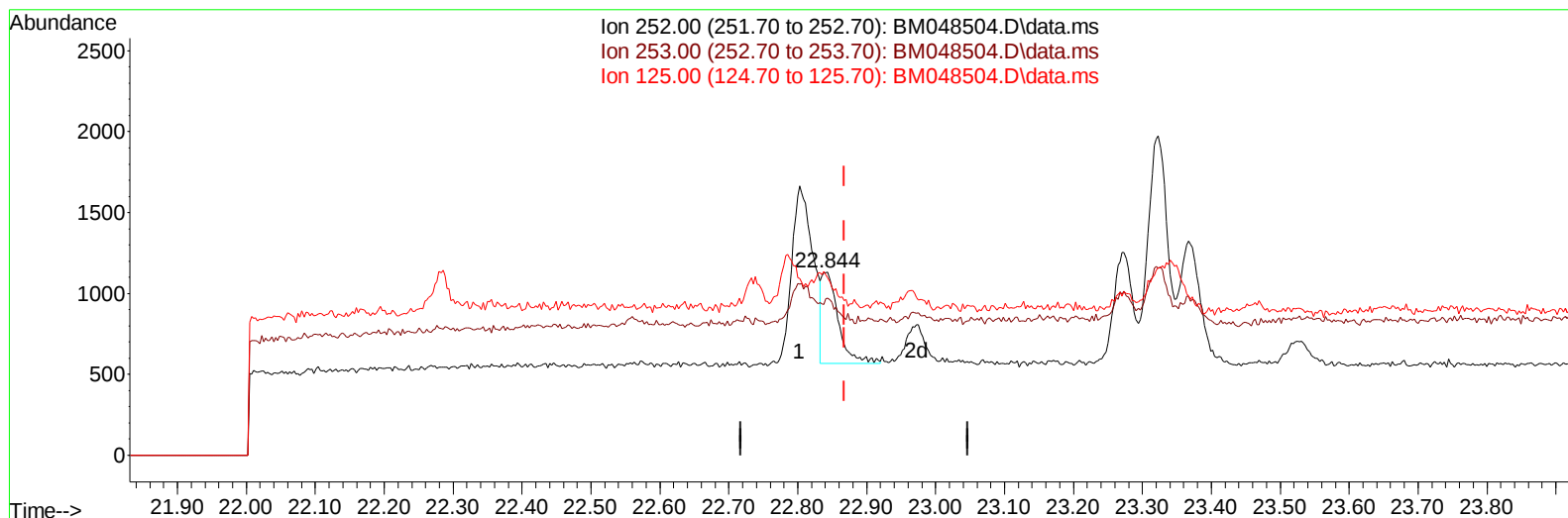
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Nov 07 11:14:58 2024
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TIC: BM048504.D\data.ms

(25) Benzo(k)fluoranthene

22.844min (-0.024) 0.03 ng/u1 m

response 952

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.20	85.60#
125.00	21.70	97.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
 Data File : BM048504.D
 Acq On : 07 Nov 2024 10:02
 Operator : RC/JU
 Sample : P4669-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHK69

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.674	152		3538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.458	136		11011	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.322	164		5849	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188		11520m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.257	240		9101m	0.400	ng/ul	0.00
23) Perylene-d12	23.472	264		8826m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.134	96		18572	4.351	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.075	152		4125	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.095	212		8714	0.341	ng/ul	-0.01
Target Compounds							Qvalue
15) Phenanthrene	17.103	178		1603m	0.053	ng/ul	
19) Fluoranthene	19.128	202		2769	0.082	ng/ul#	93
20) Pyrene	19.486	202		3129	0.086	ng/ul#	88
21) Benzo(a)anthracene	21.245	228		1493	0.050	ng/ul#	77
22) Chrysene	21.295	228		1740	0.049	ng/ul#	86
24) Benzo(b)fluoranthene	22.803	252		2300m	0.084	ng/ul	
25) Benzo(k)fluoranthene	22.844	252		952m	0.030	ng/ul	
26) Benzo(a)pyrene	23.367	252		1532	0.057	ng/ul#	29
27) Indeno(1,2,3-cd)pyrene	25.749	276		1390	0.037	ng/ul#	73
29) Benzo(g,h,i)perylene	26.430	276		1474	0.047	ng/ul#	57

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048504.D
Acq On : 07 Nov 2024 10:02
Operator : RC/JU
Sample : P4669-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHK69

Manual IntegrationsAPPROVED

Quant Time: Nov 07 11:14:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024

