

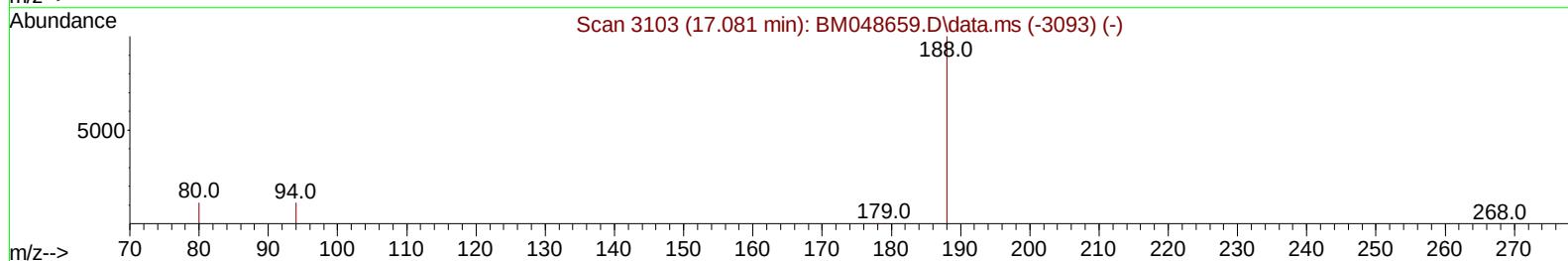
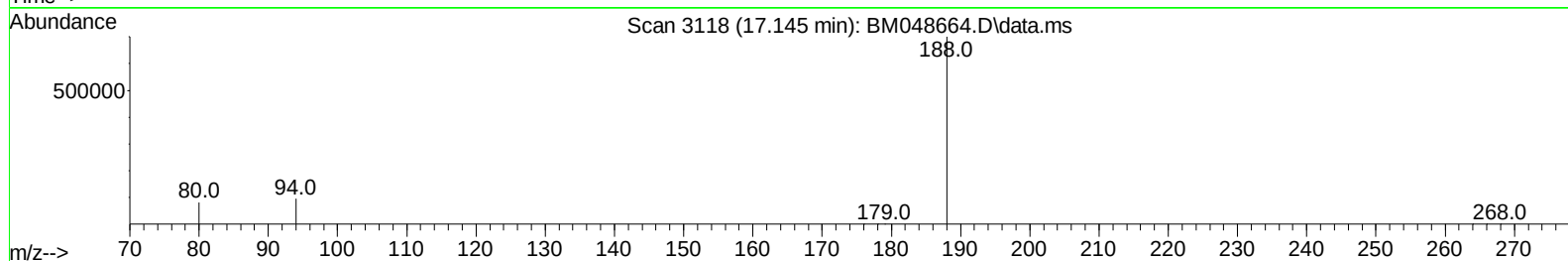
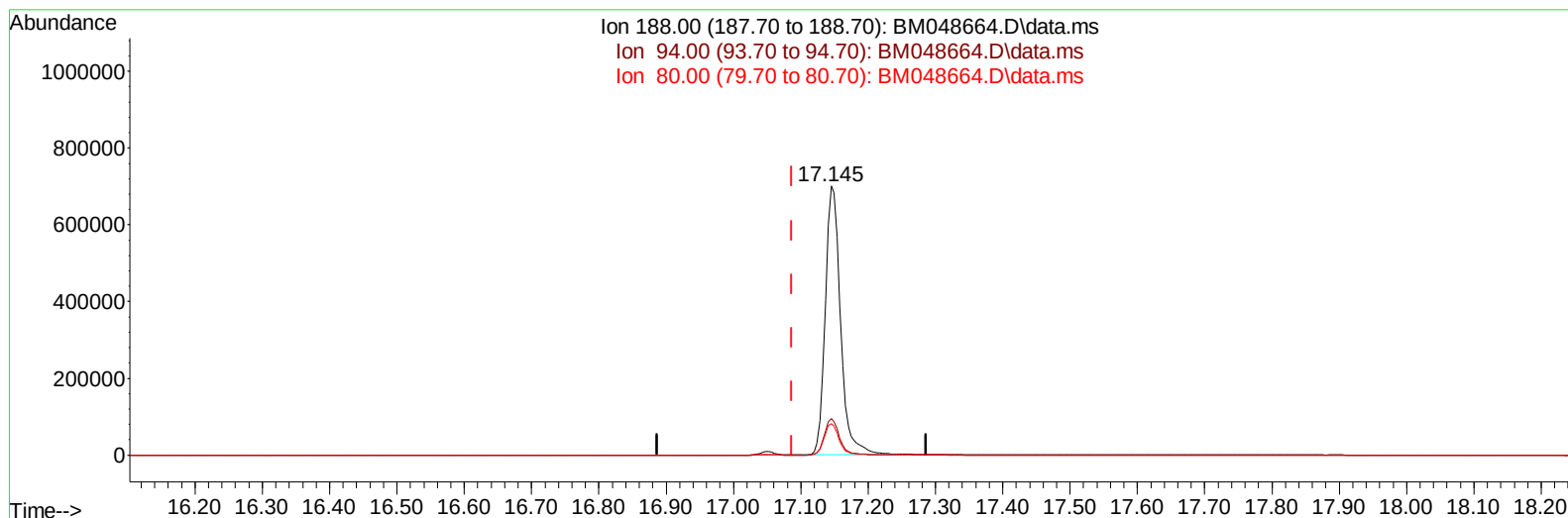
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048664.D
Acq On : 14 Nov 2024 10:08
Operator : RC/JU
Sample : P4777-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7N8

Manual IntegrationsAPPROVED

Quant Time: Nov 14 11:27:04 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 13 11:38:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048664.D\data.ms

(13) Phenanthrene-d10 (I)

17.145min (+ 0.059) 0.40 ng/u1

response 1106655

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.49
80.00	12.60	11.68
0.00	0.00	0.00

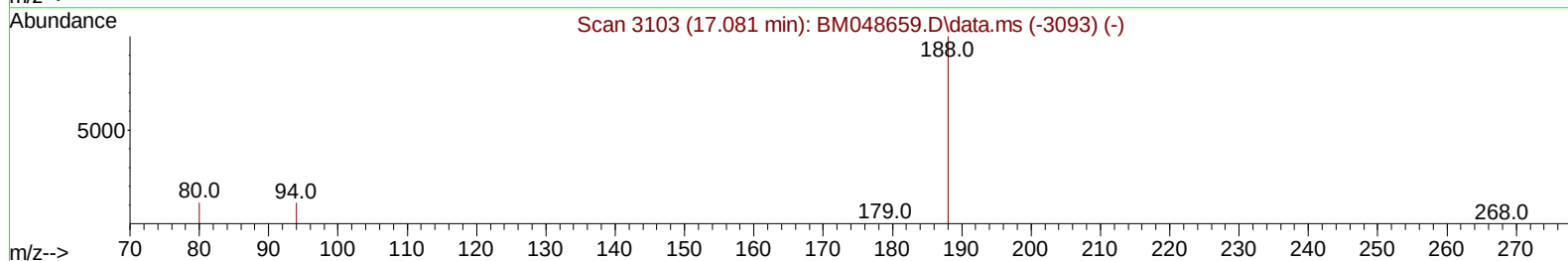
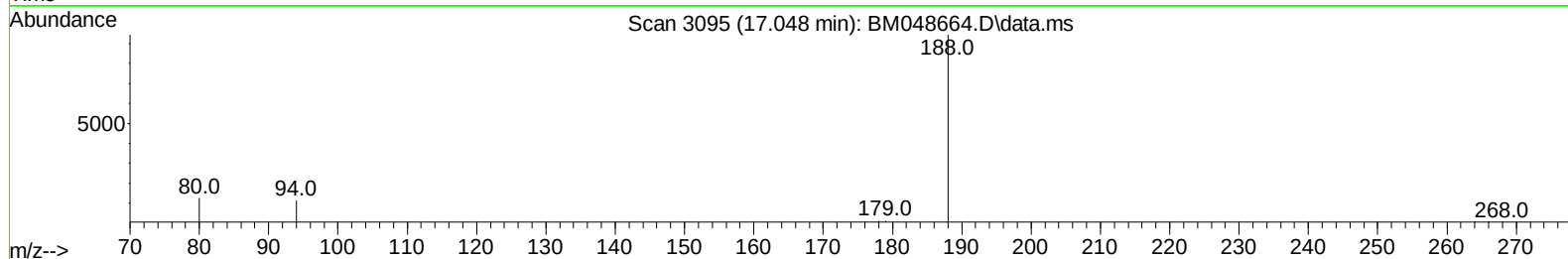
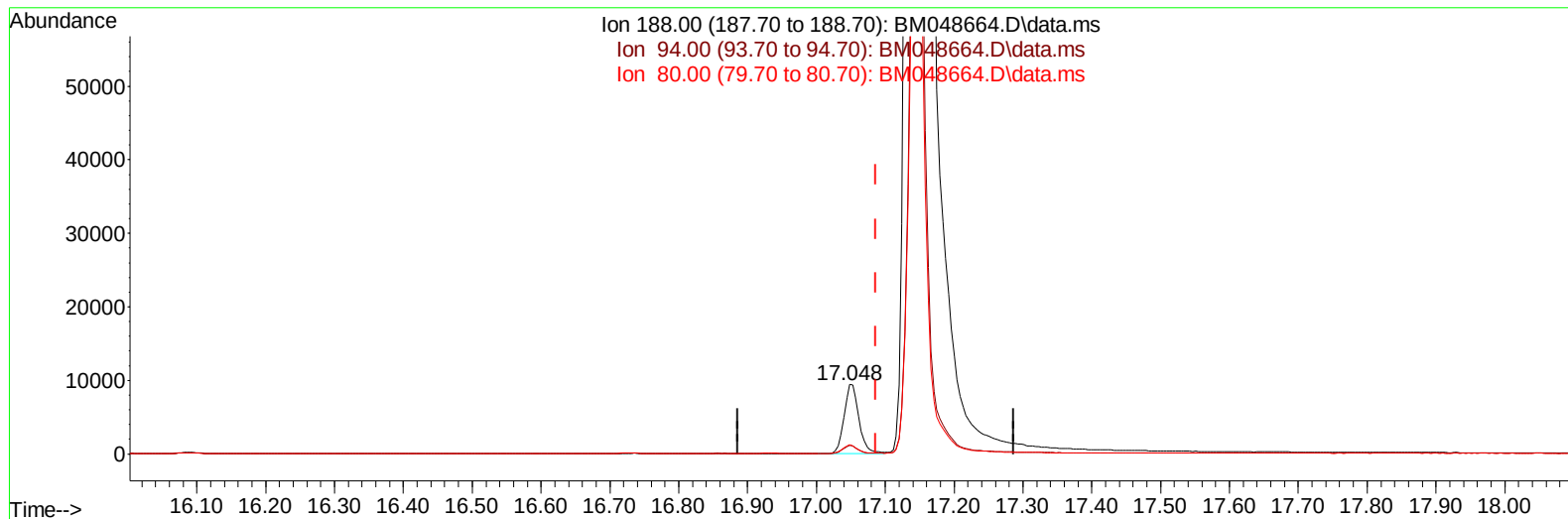
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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Acq On : 14 Nov 2024 10:08
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Instrument :
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TIC: BM048664.D\data.ms

(13) Phenanthrene-d10 (I)

17.048min (-0.038) 0.40 ng/ul m

response 14039

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.16
80.00	12.60	13.21
0.00	0.00	0.00

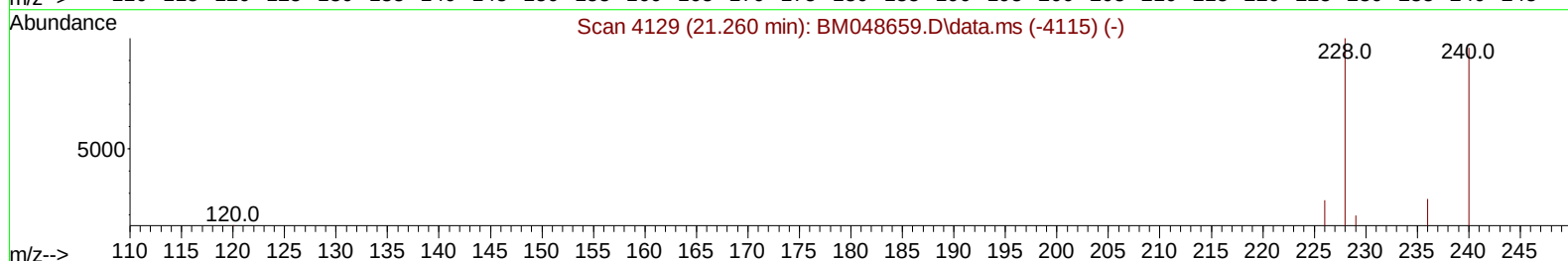
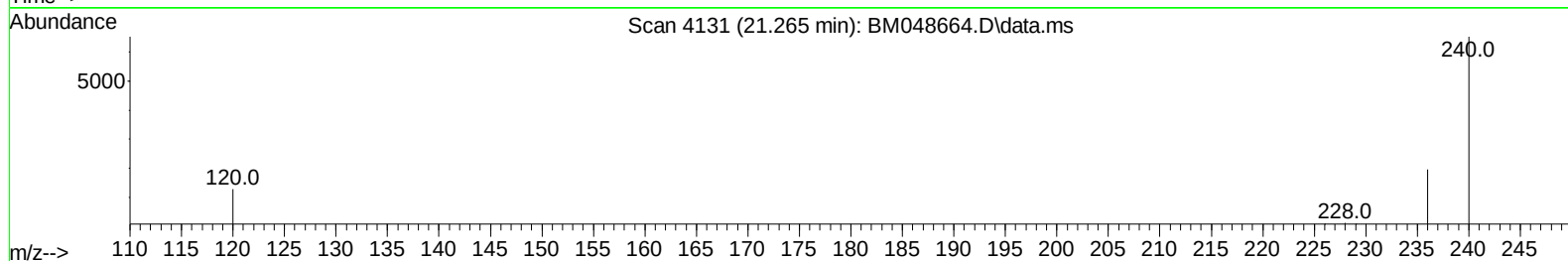
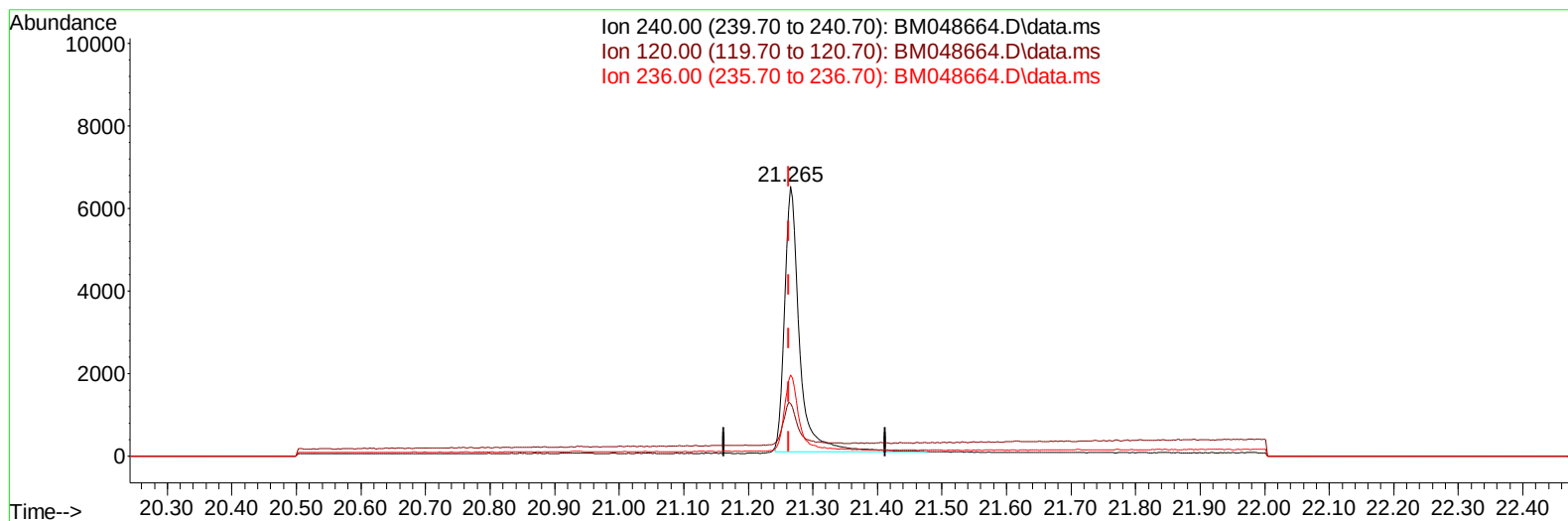
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048664.D
Acq On : 14 Nov 2024 10:08
Operator : RC/JU
Sample : P4777-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7N8

Manual IntegrationsAPPROVED

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TIC: BM048664.D\data.ms

(17) Chrysene-d12

21.265min (+ 0.003) 0.40 ng/u1

response 10204

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.52
236.00	29.90	30.07
0.00	0.00	0.00

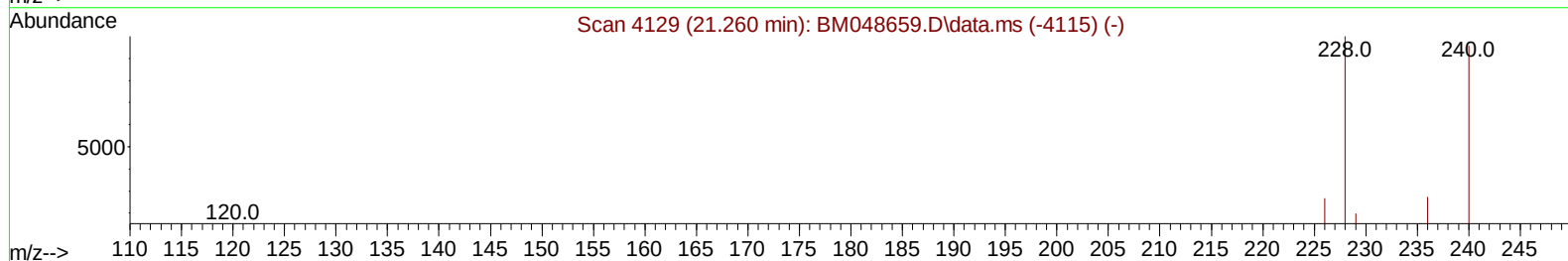
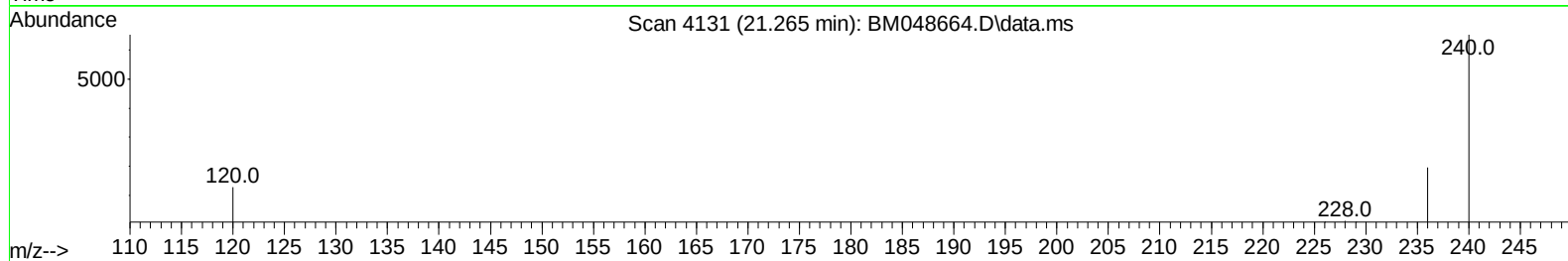
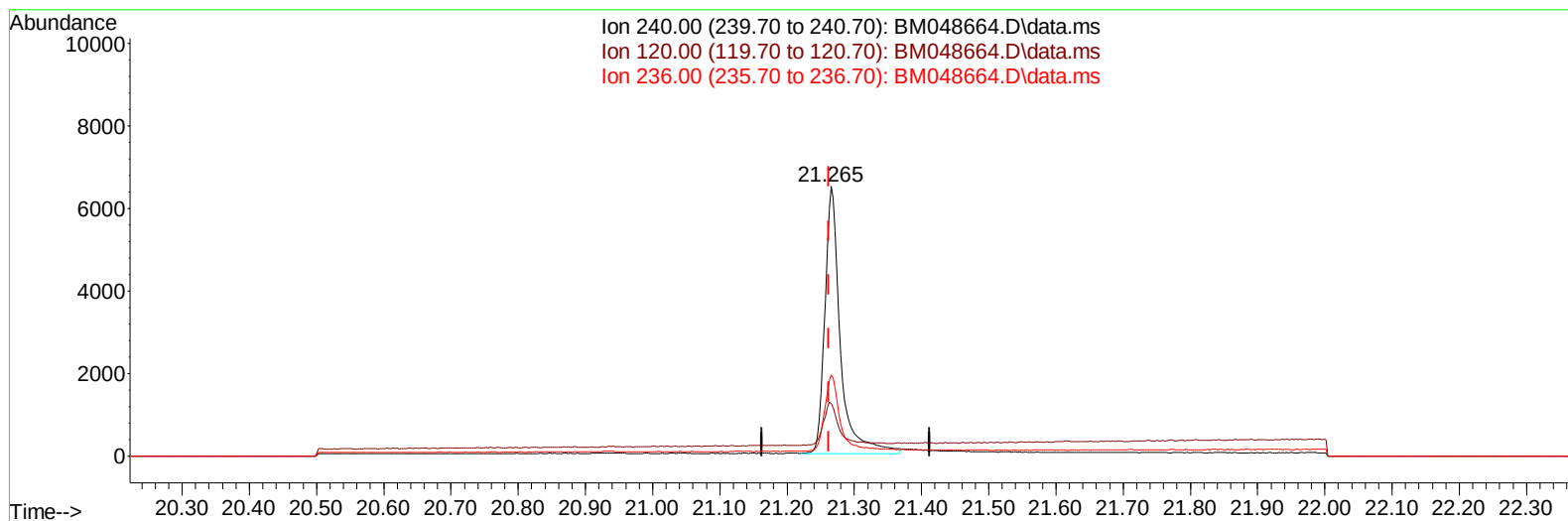
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048664.D
Acq On : 14 Nov 2024 10:08
Operator : RC/JU
Sample : P4777-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7N8

Manual IntegrationsAPPROVED

Quant Time: Nov 14 11:27:04 2024
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TIC: BM048664.D\data.ms

(17) Chrysene-d12

21.265min (+ 0.003) 0.40 ng/ul m

response 10421

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.52
236.00	29.90	30.07
0.00	0.00	0.00

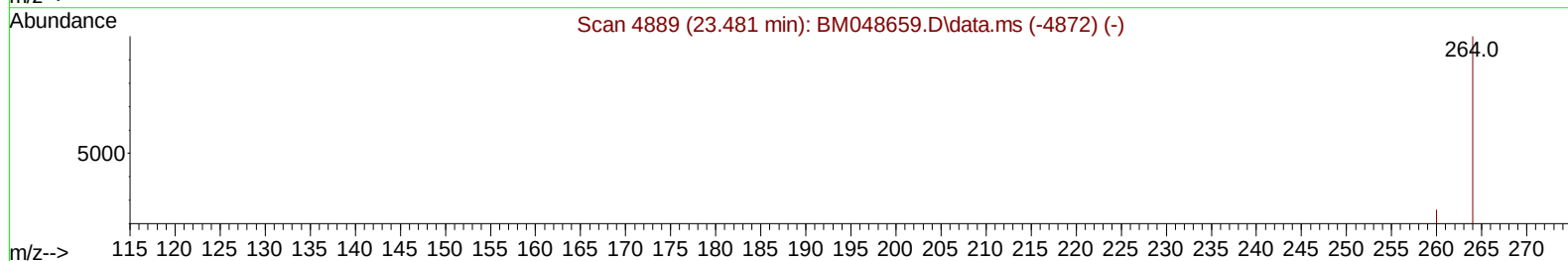
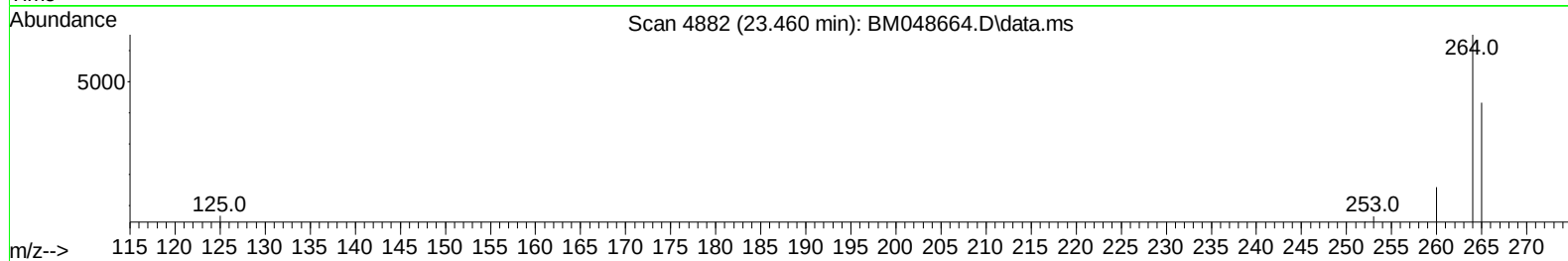
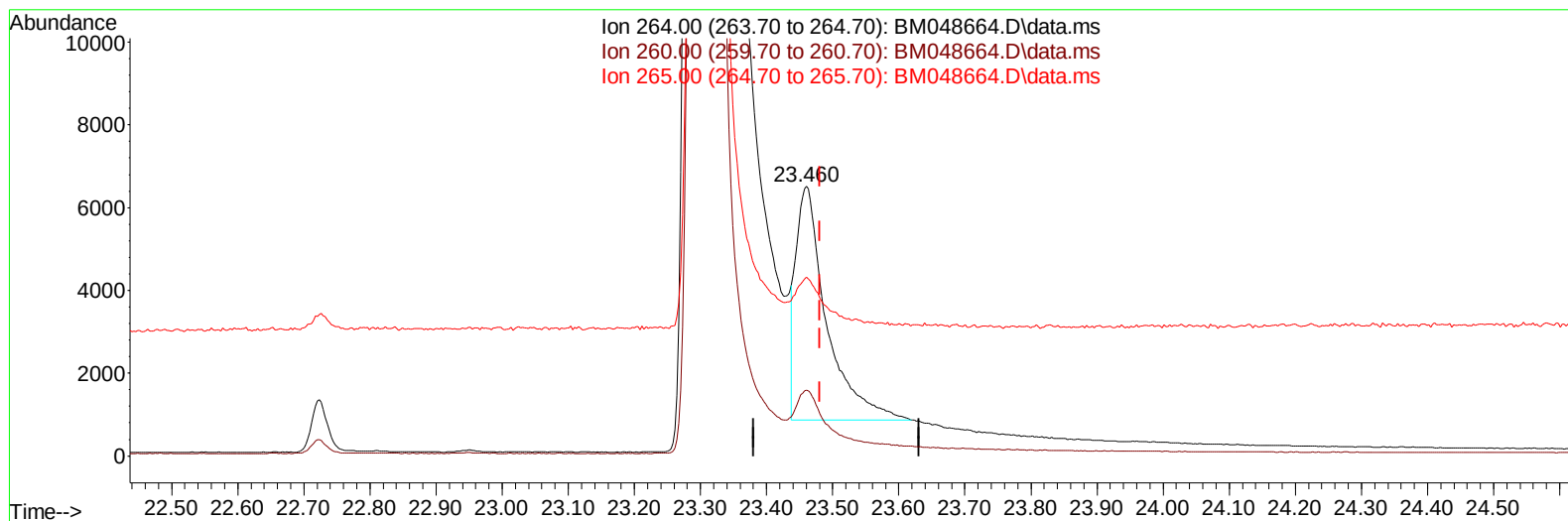
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048664.D
Acq On : 14 Nov 2024 10:08
Operator : RC/JU
Sample : P4777-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7N8

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TIC: BM048664.D\data.ms

(23) Perylene-d12 (I)

23.460min (-0.021) 0.40 ng/u1

response 18249

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.47
265.00	119.80	66.30#
0.00	0.00	0.00

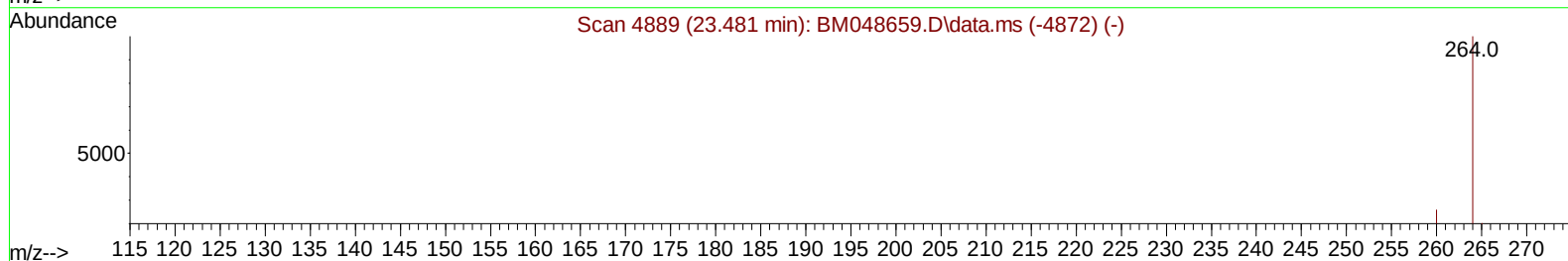
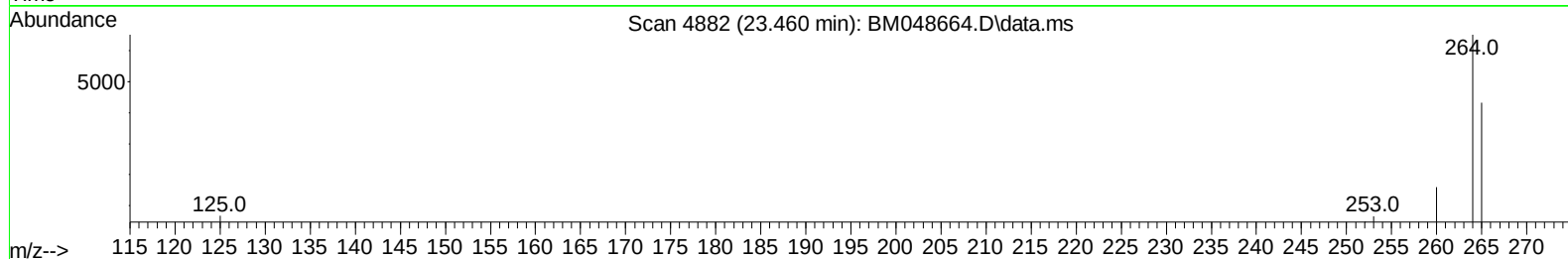
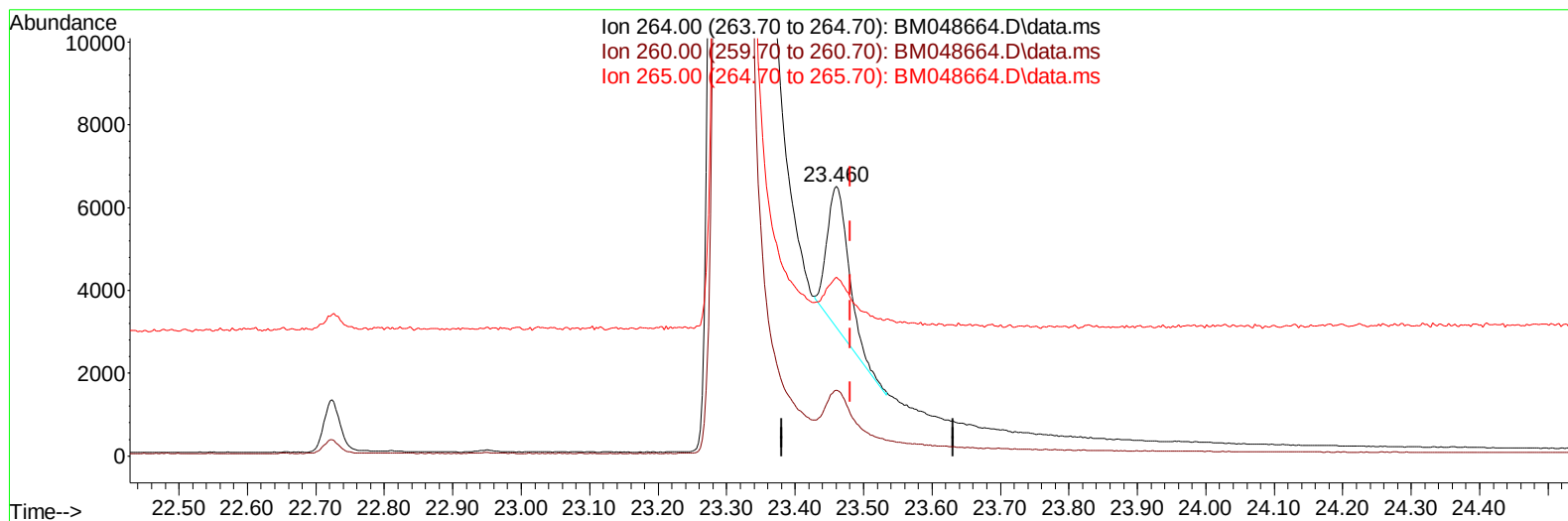
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048664.D
Acq On : 14 Nov 2024 10:08
Operator : RC/JU
Sample : P4777-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7N8

Manual IntegrationsAPPROVED

Quant Time: Nov 14 11:27:04 2024
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TIC: BM048664.D\data.ms

(23) Perylene-d12 (I)

23.460min (-0.021) 0.40 ng/ul m

response 7363

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.47
265.00	119.80	66.30#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4777-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7N8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.661	152		4132	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.442	136		13017	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.303	164		6828	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.048	188		14039m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.265	240		10421m	0.400	ng/ul	0.00
23) Perylene-d12	23.460	264		7363m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96		22644	4.543	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152		5166	0.307	ng/ul	-0.03
18) Fluoranthene-d10	19.086	212		12677	0.433	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88		3587	0.626	ng/ul#	69

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

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