

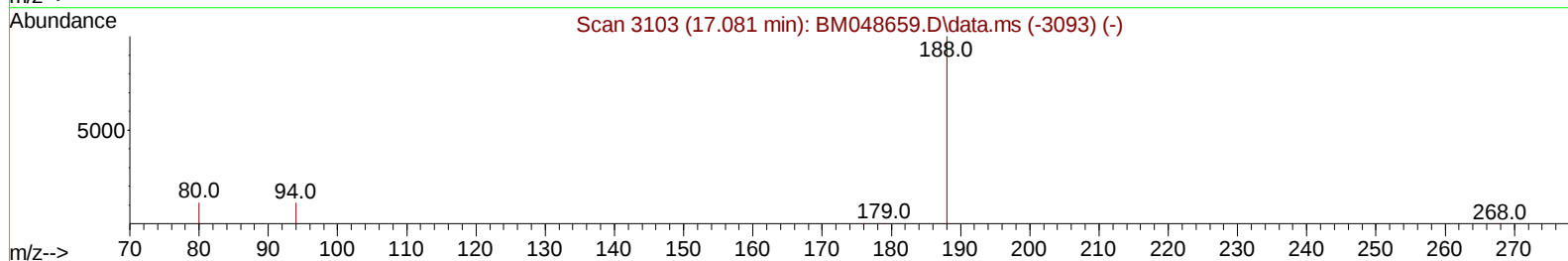
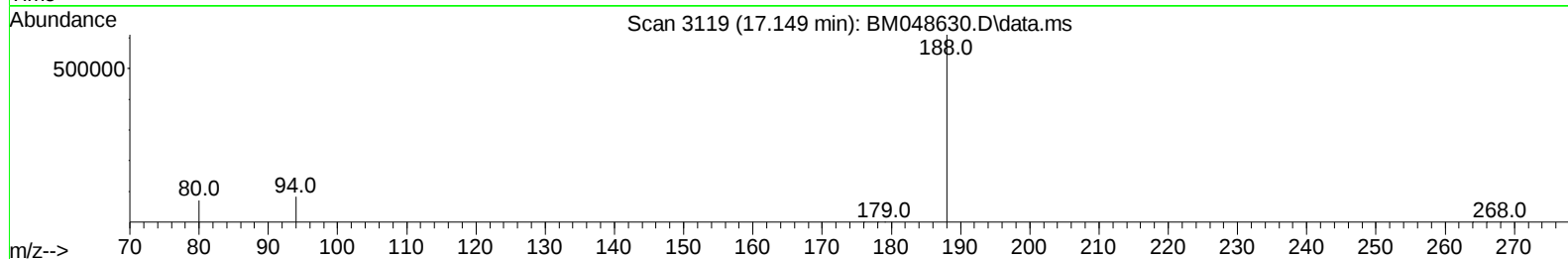
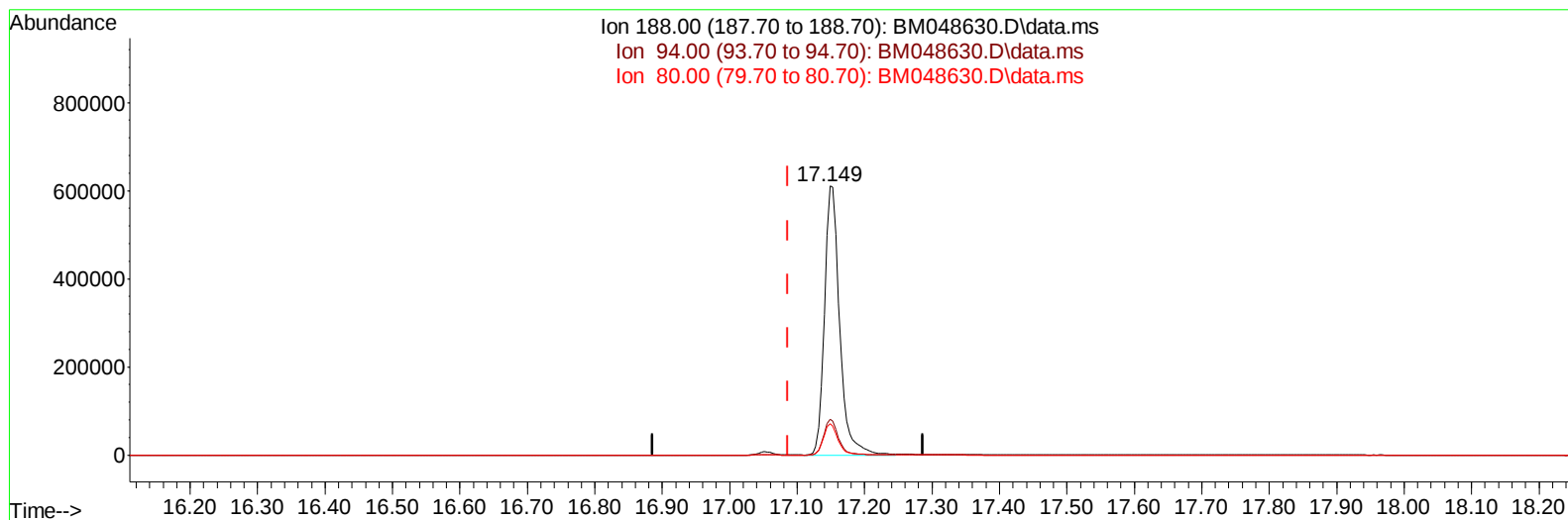
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048630.D
Acq On : 13 Nov 2024 12:34
Operator : RC/JU
Sample : P4714-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual IntegrationsAPPROVED

Quant Time: Nov 15 02:35:25 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: BM048630.D\data.ms

(13) Phenanthrene-d10 (I)

17.149min (+ 0.062) 0.40 ng/u1

response 954880

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.46
80.00	12.60	11.67
0.00	0.00	0.00

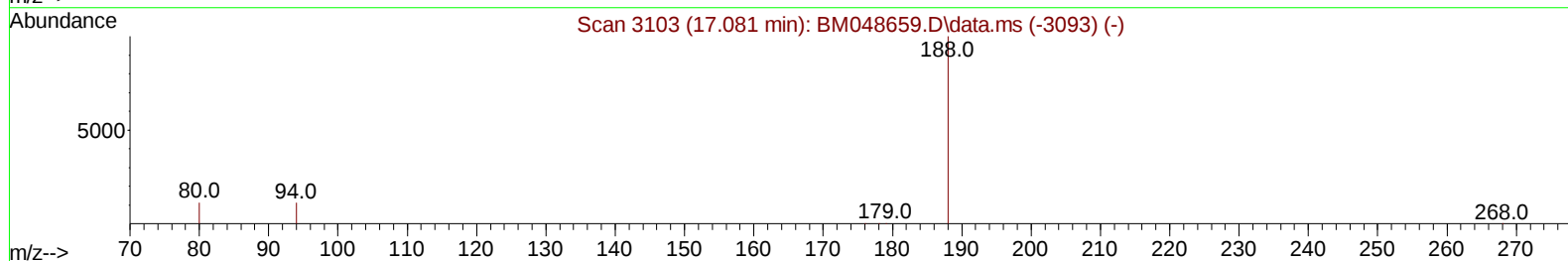
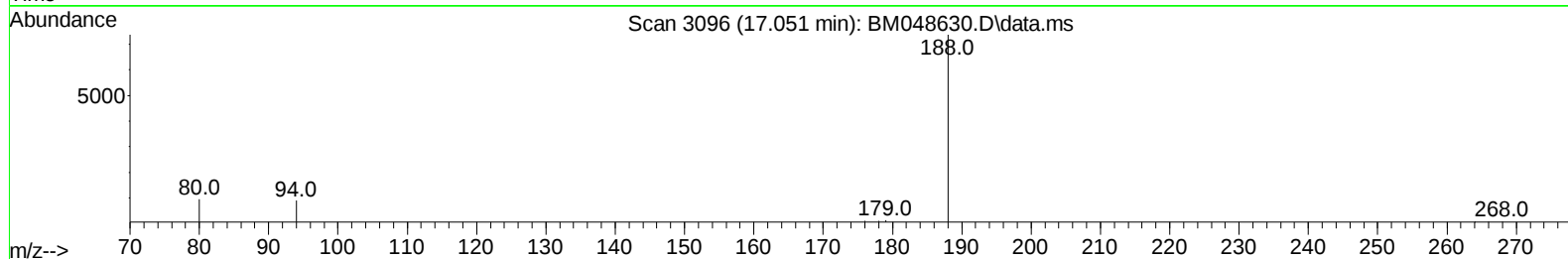
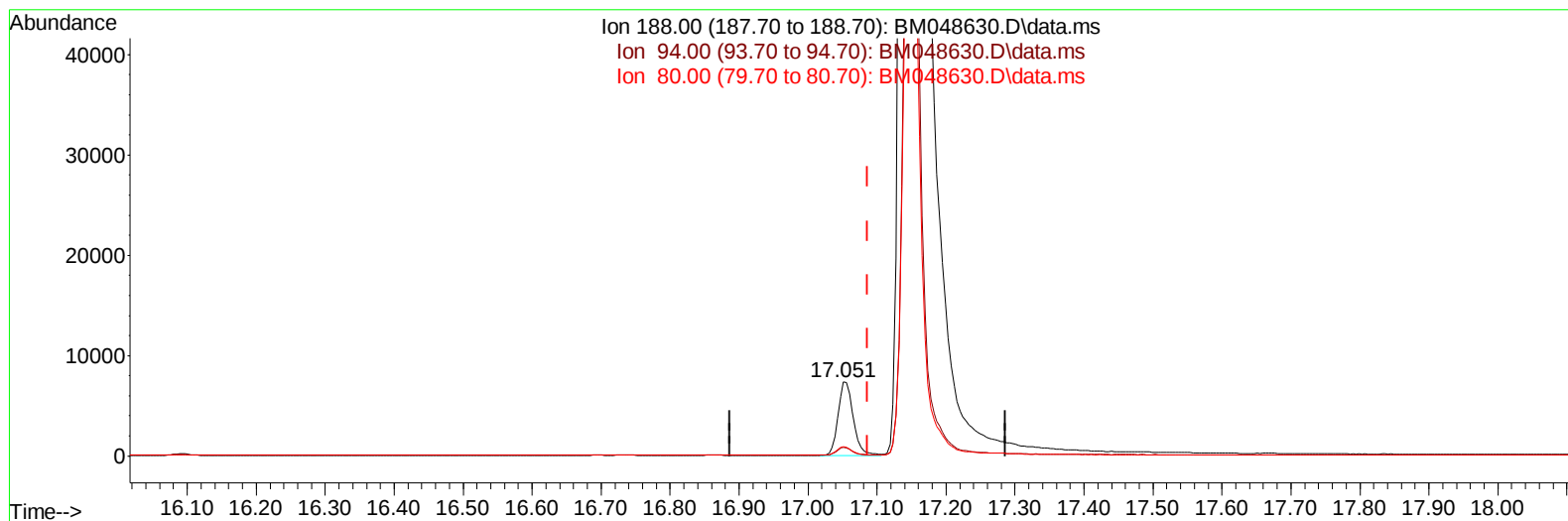
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048630.D
Acq On : 13 Nov 2024 12:34
Operator : RC/JU
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Instrument :
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ClientSampleId :
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TIC: BM048630.D\data.ms

(13) Phenanthrene-d10 (I)

17.051min (-0.035) 0.40 ng/ul m

response 11235

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.10
80.00	12.60	12.87
0.00	0.00	0.00

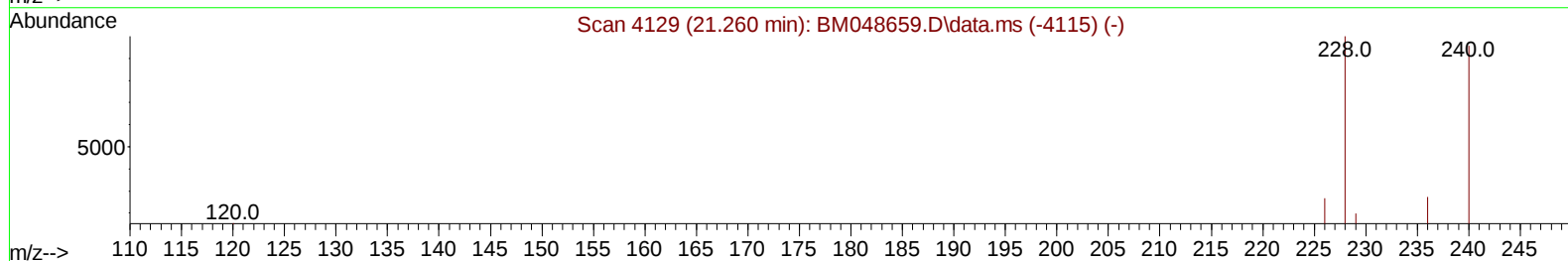
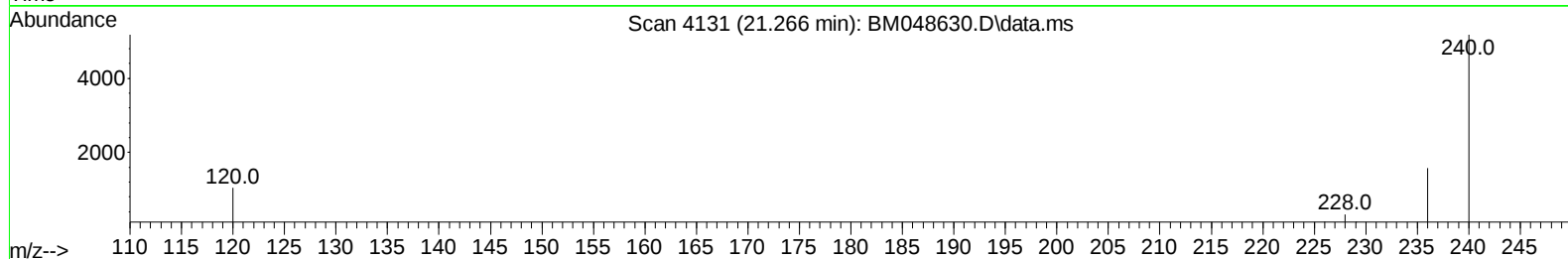
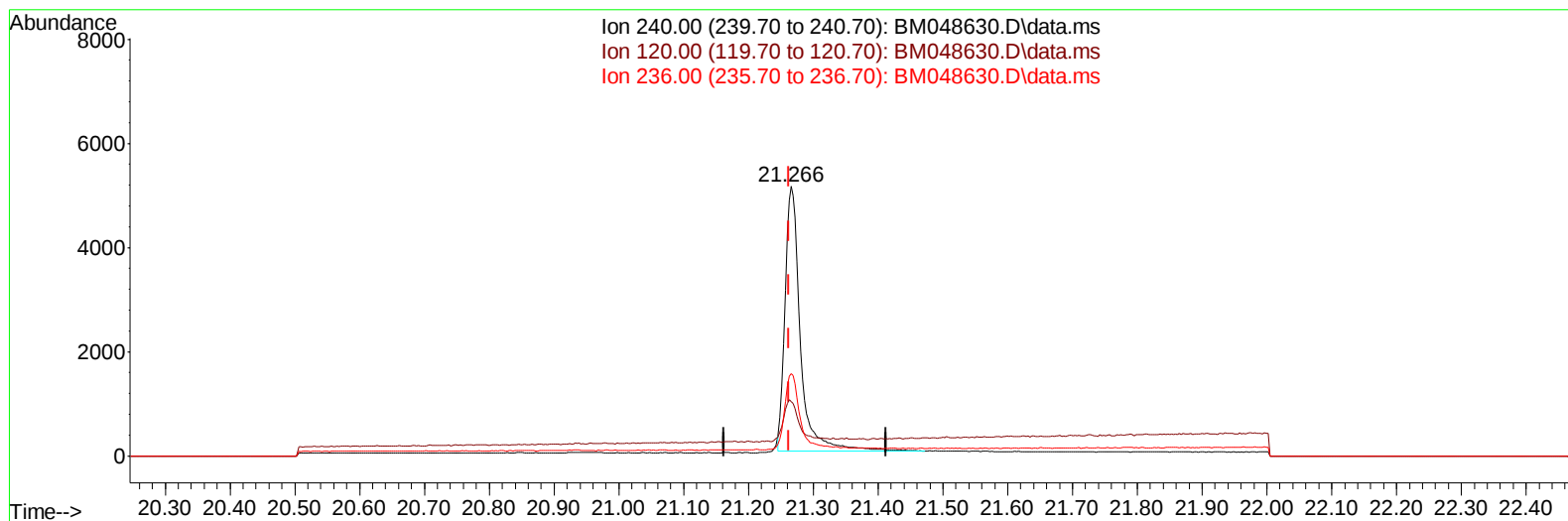
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048630.D
Acq On : 13 Nov 2024 12:34
Operator : RC/JU
Sample : P4714-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048630.D\data.ms

(17) Chrysene-d12

21.266min (+ 0.003) 0.40 ng/u1

response 8346

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.18
236.00	29.90	30.64
0.00	0.00	0.00

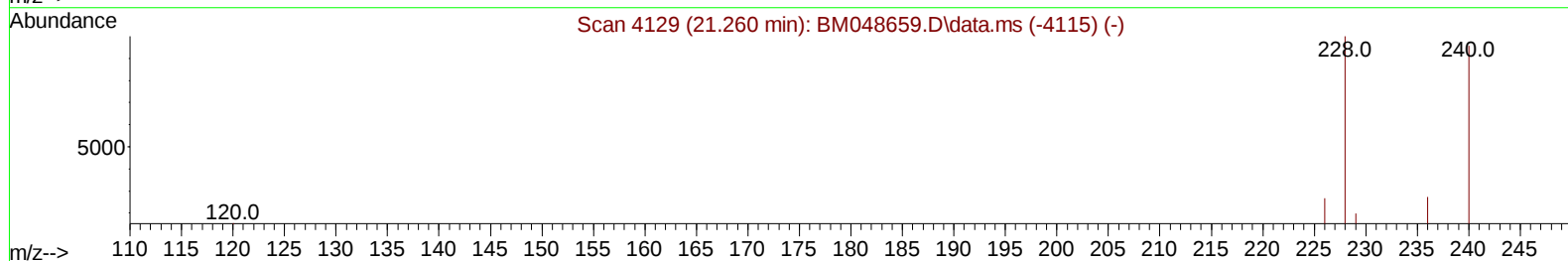
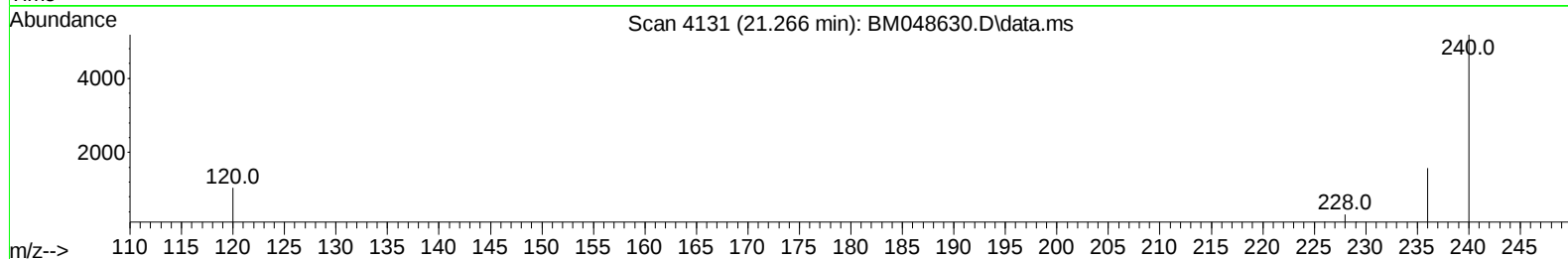
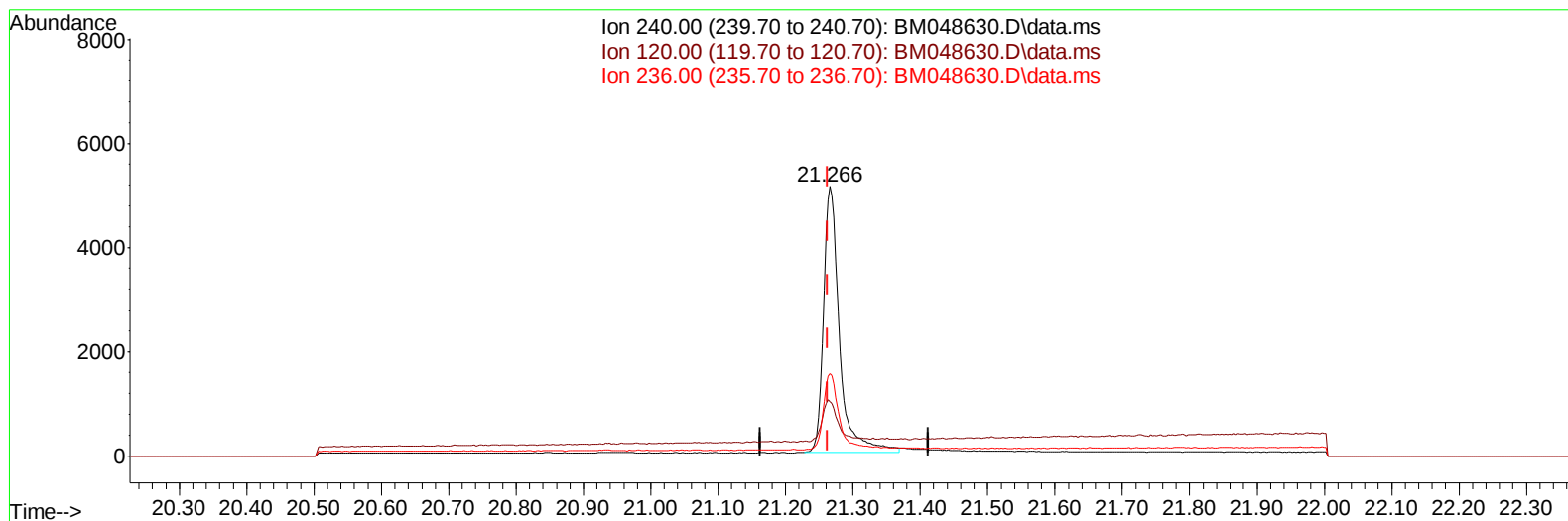
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048630.D
Acq On : 13 Nov 2024 12:34
Operator : RC/JU
Sample : P4714-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048630.D\data.ms

(17) Chrysene-d12

21.266min (+ 0.003) 0.40 ng/ul m

response 8522

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.18
236.00	29.90	30.64
0.00	0.00	0.00

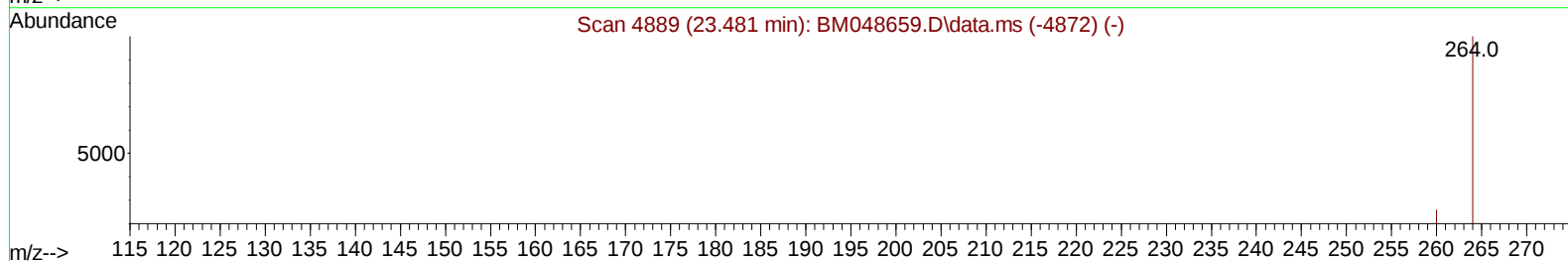
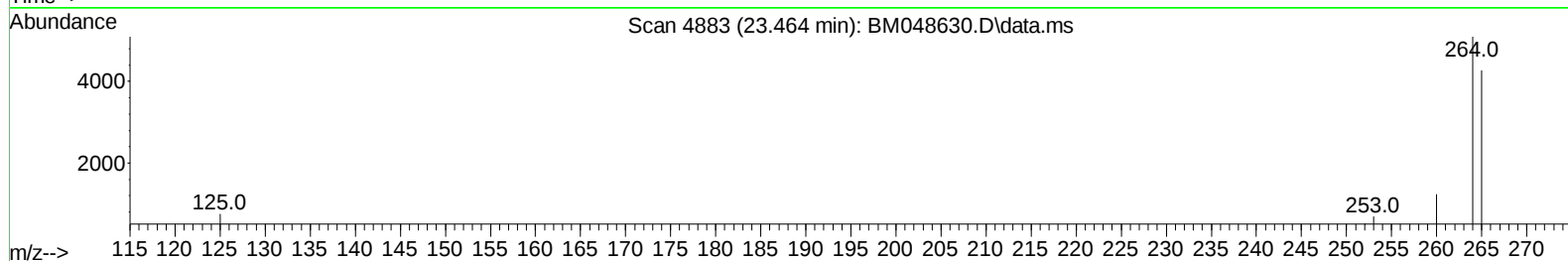
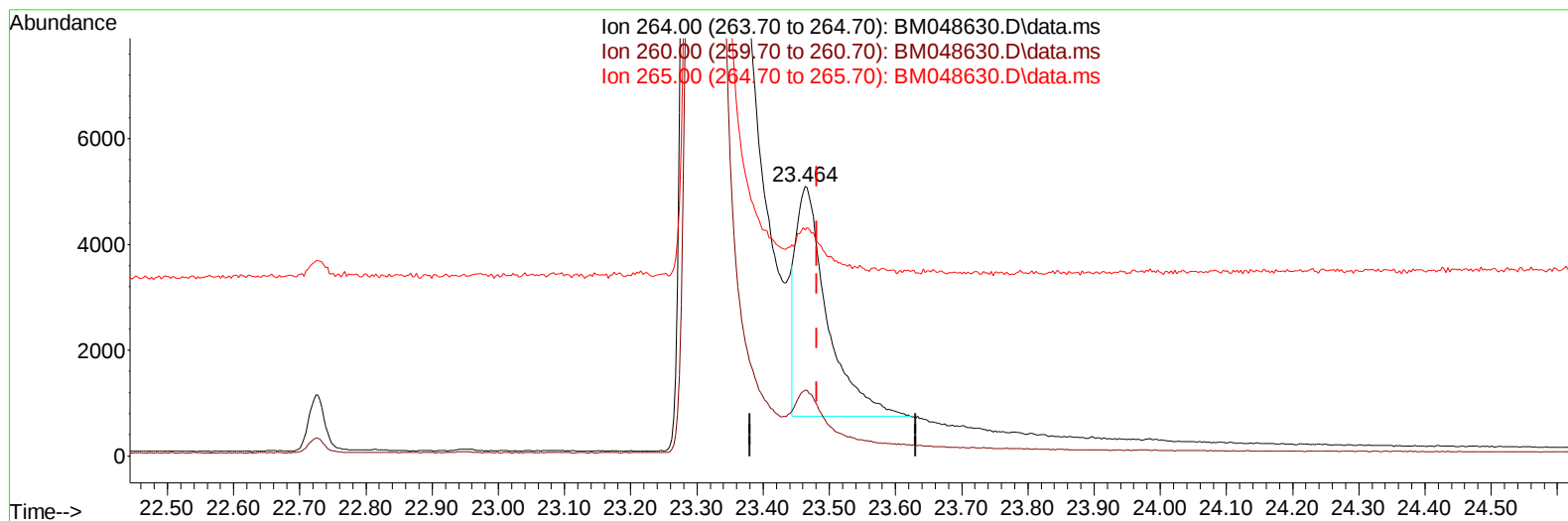
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Acq On : 13 Nov 2024 12:34
Operator : RC/JU
Sample : P4714-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM048630.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.017) 0.40 ng/u1

response 14179

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.42
265.00	119.80	83.93#
0.00	0.00	0.00

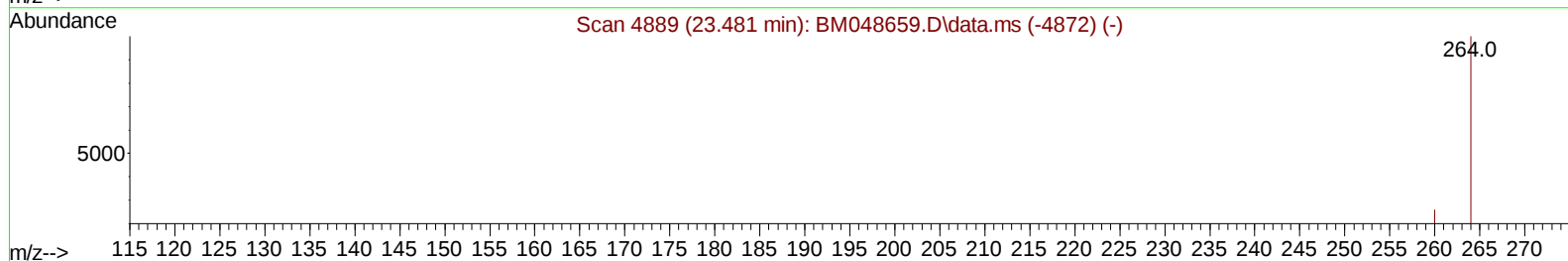
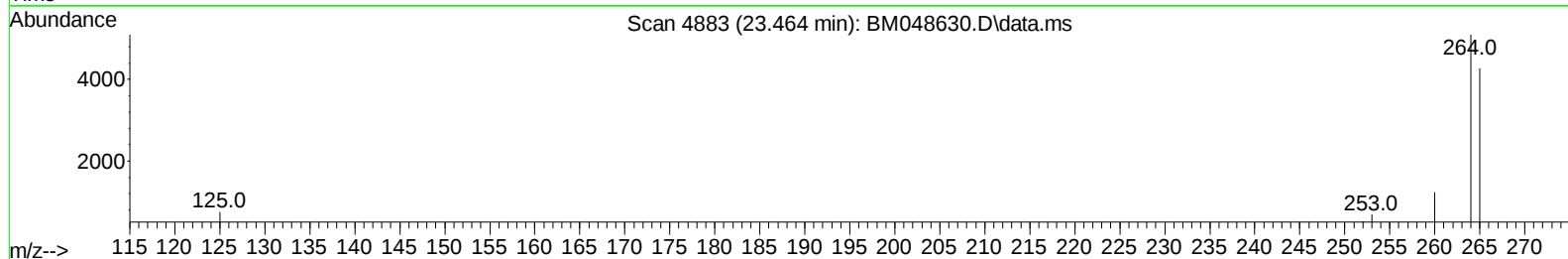
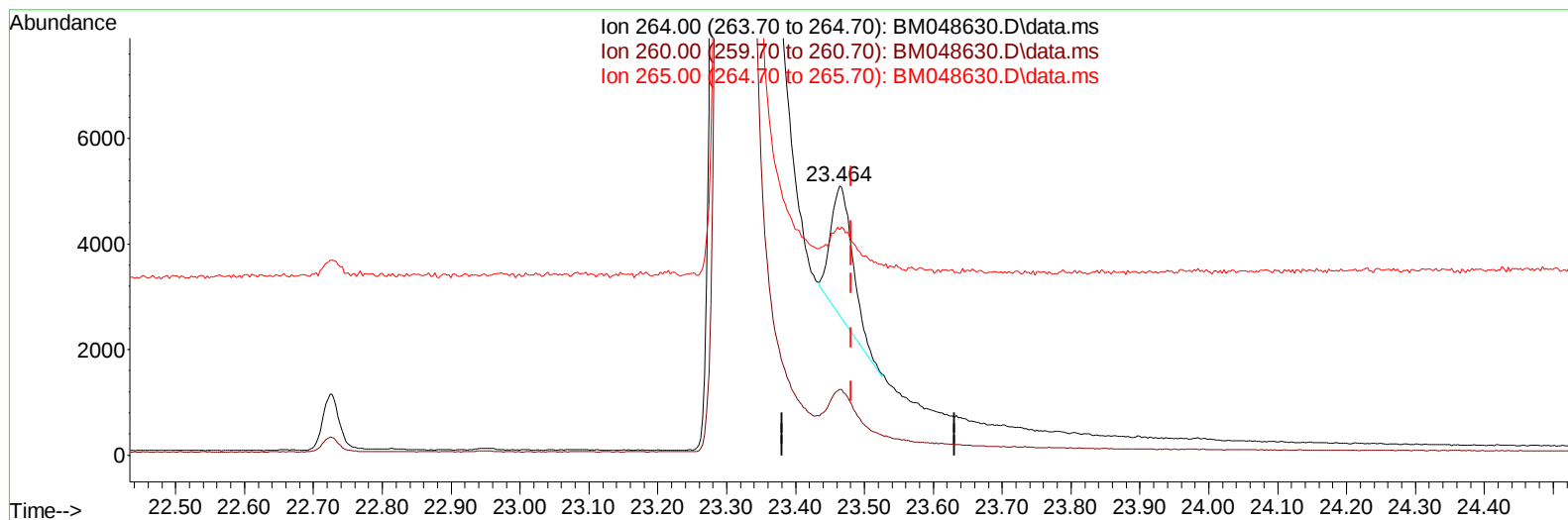
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048630.D
Acq On : 13 Nov 2024 12:34
Operator : RC/JU
Sample : P4714-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual IntegrationsAPPROVED

Quant Time: Nov 15 02:35:25 2024
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048630.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.017) 0.40 ng/ul m

response 5446

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.42
265.00	119.80	83.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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 Acq On : 13 Nov 2024 12:34
 Operator : RC/JU
 Sample : P4714-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Manual IntegrationsAPPROVED

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 QLast Update : Wed Nov 13 11:38:55 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.666	152		3308	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.446	136		10462	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.307	164		5426	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.051	188		11235m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.266	240		8522m	0.400	ng/ul	0.00
23) Perylene-d12	23.464	264		5446m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96		19323	4.842	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152		4053	0.300	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212		11886	0.497	ng/ul	-0.02
Target Compounds							Qvalue
19) Fluoranthene	19.117	202		881	0.028	ng/ul#	75
21) Benzo(a)anthracene	21.254	228		846	0.030	ng/ul#	84
22) Chrysene	21.301	228		1203	0.036	ng/ul#	87
24) Benzo(b)fluoranthene	22.789	252		1207	0.071	ng/ul#	8
25) Benzo(k)fluoranthene	22.835	252		1406	0.071	ng/ul#	6

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

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Instrument :
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