

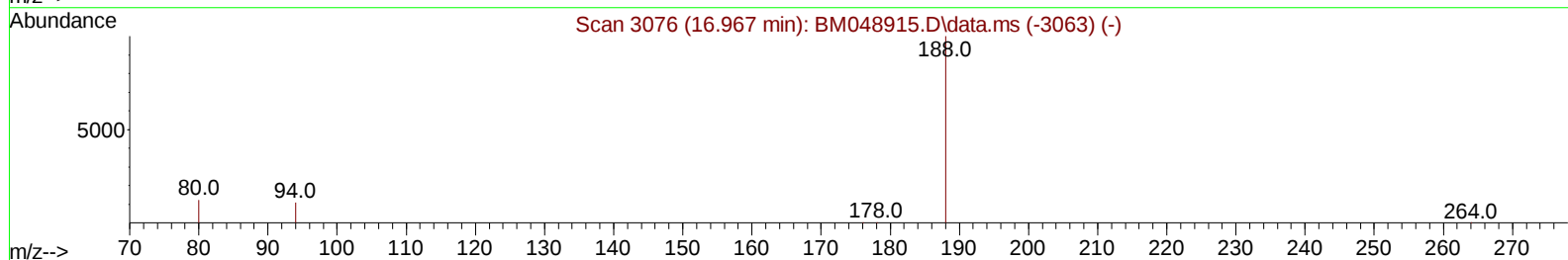
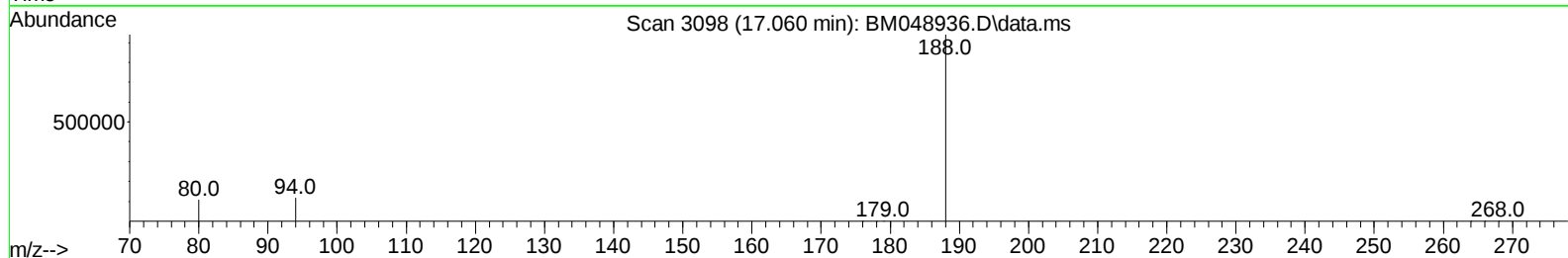
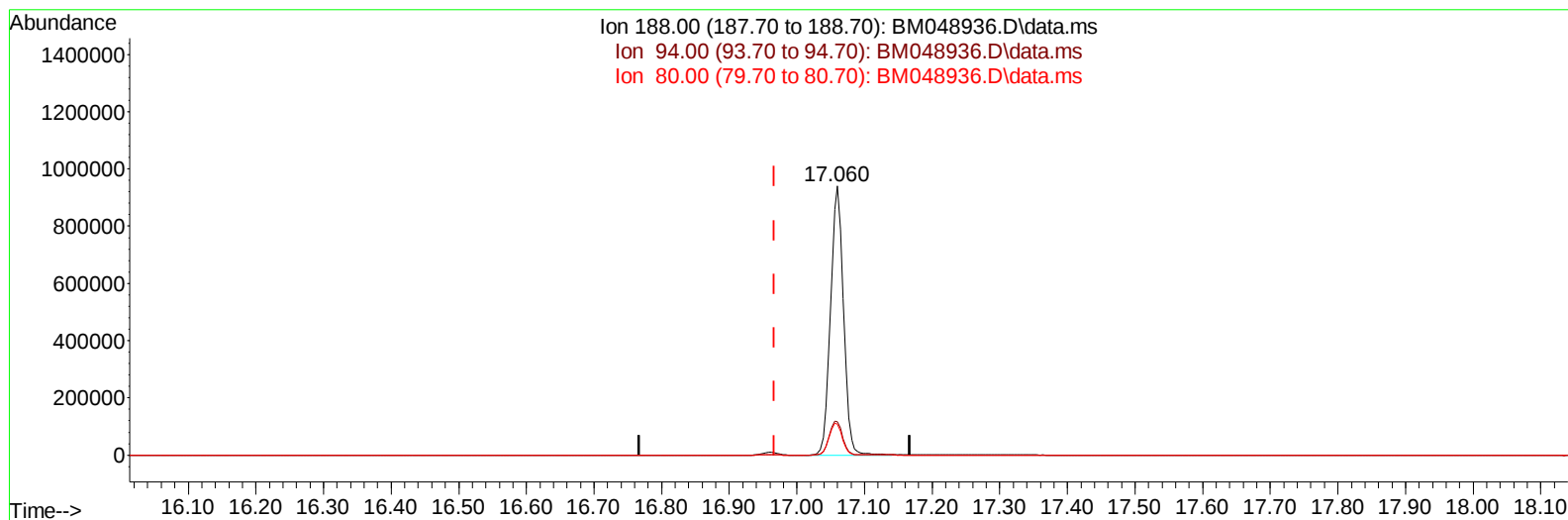
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048936.D
Acq On : 10 Dec 2024 23:21
Operator : RC/JU
Sample : P5109-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHPD9

Manual IntegrationsAPPROVED

Quant Time: Dec 10 23:58:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BM048936.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (+ 0.093) 0.40 ng/u1

response 1241318

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	12.42
80.00	13.90	11.42
0.00	0.00	0.00

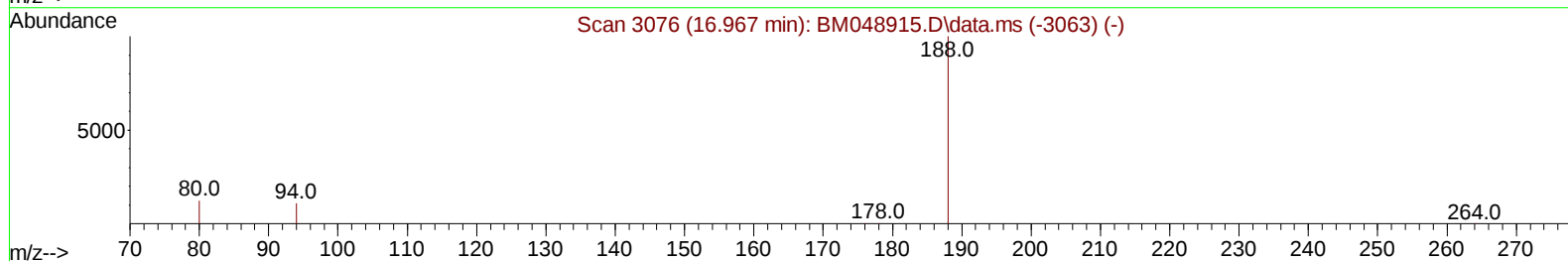
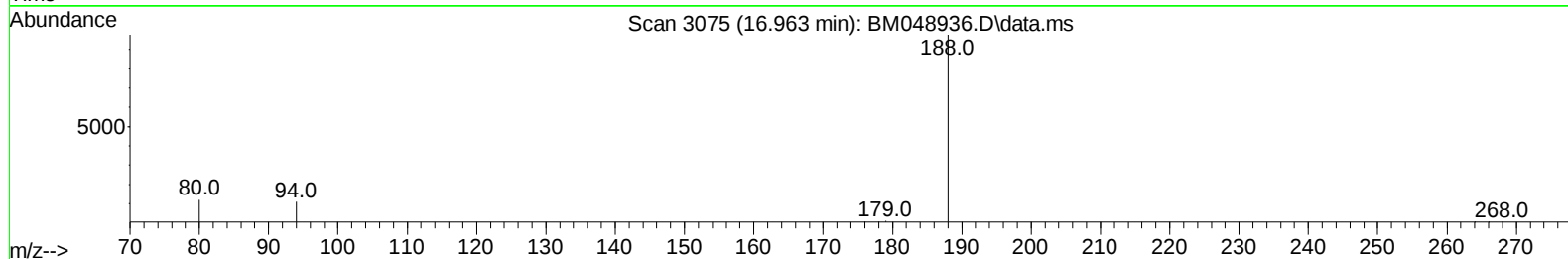
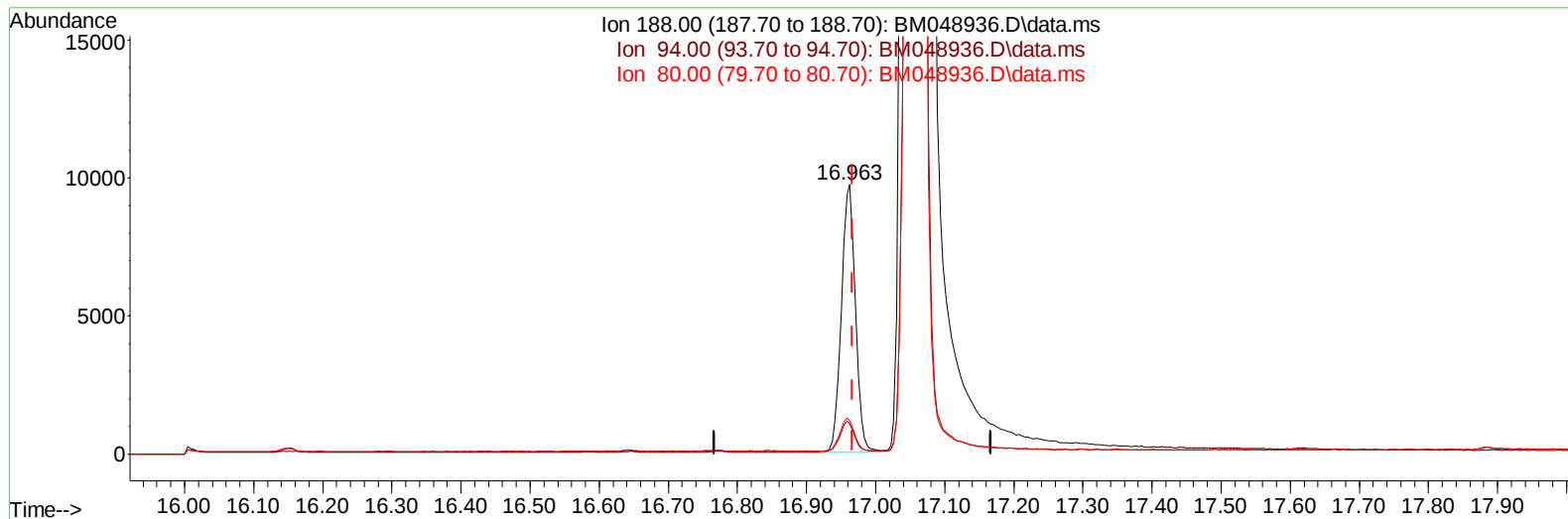
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TIC: BM048936.D\data.ms

(13) Phenanthrene-d10 (I)

16.963min (-0.004) 0.40 ng/u1 m

response 13681

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	11.30
80.00	13.90	12.44
0.00	0.00	0.00

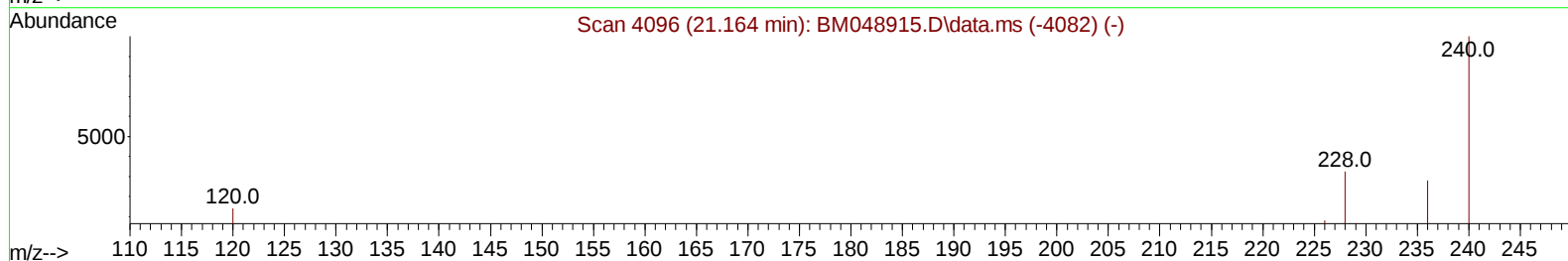
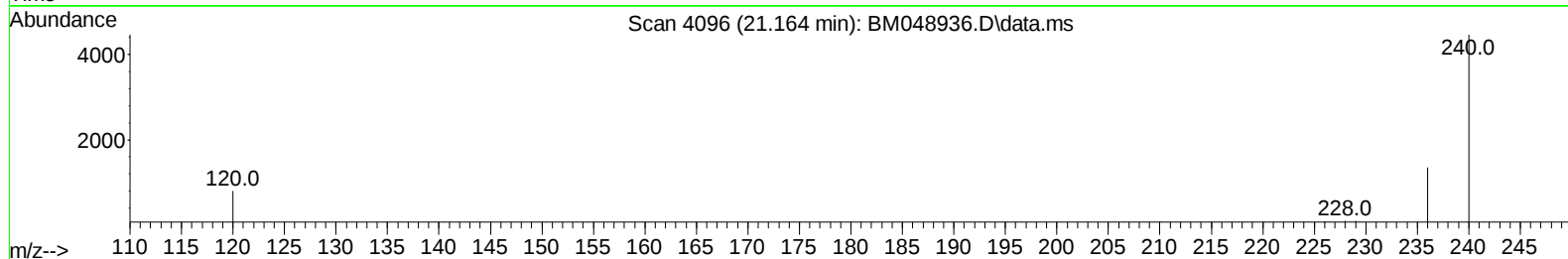
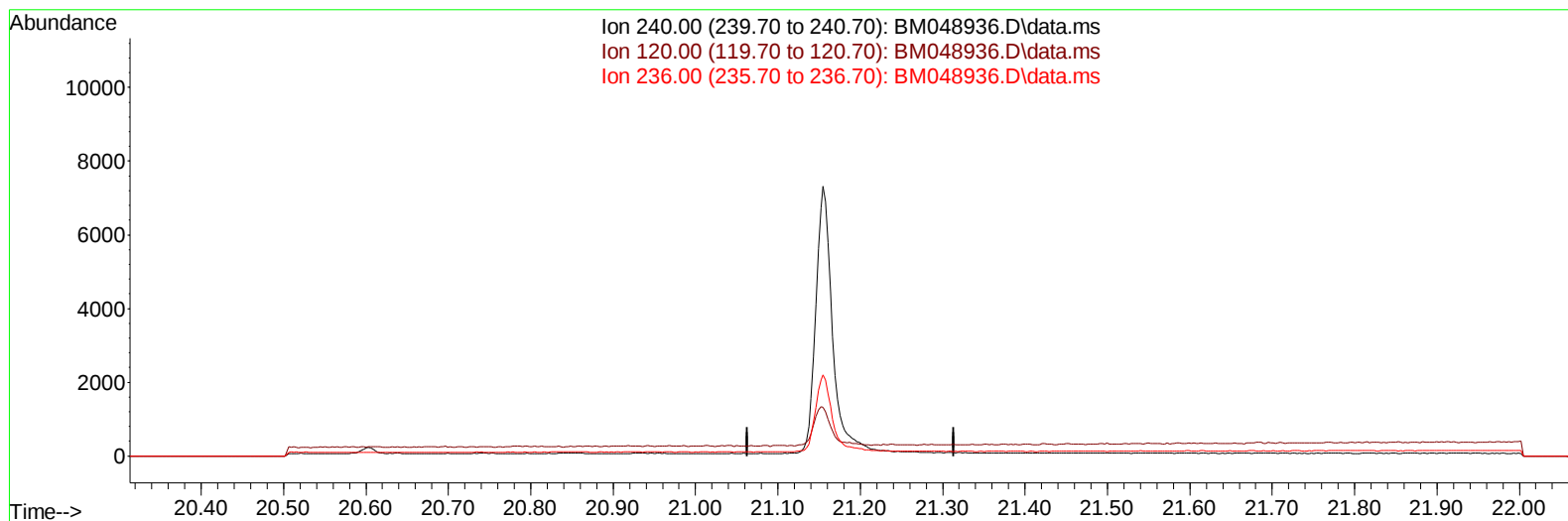
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048936.D
Acq On : 10 Dec 2024 23:21
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Sample : P5109-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048936.D\data.ms

(17) Chrysene-d12

21.164min (-21.164) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.30	0.00#
236.00	30.50	0.00#
0.00	0.00	0.00

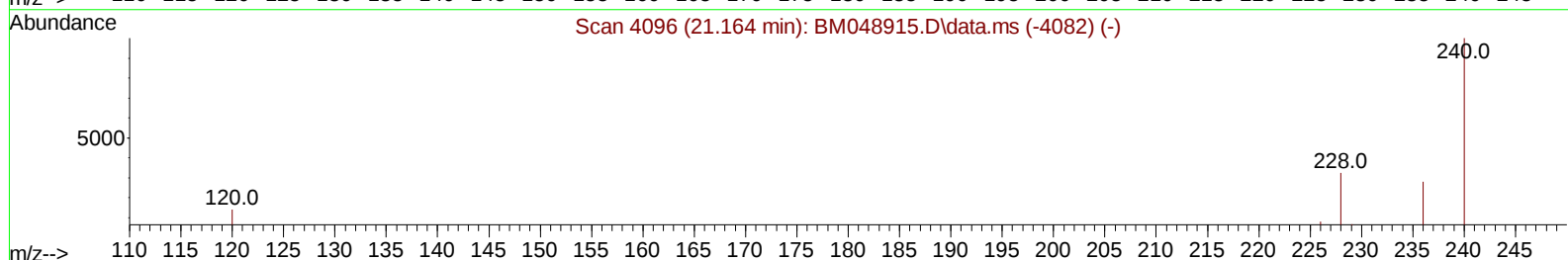
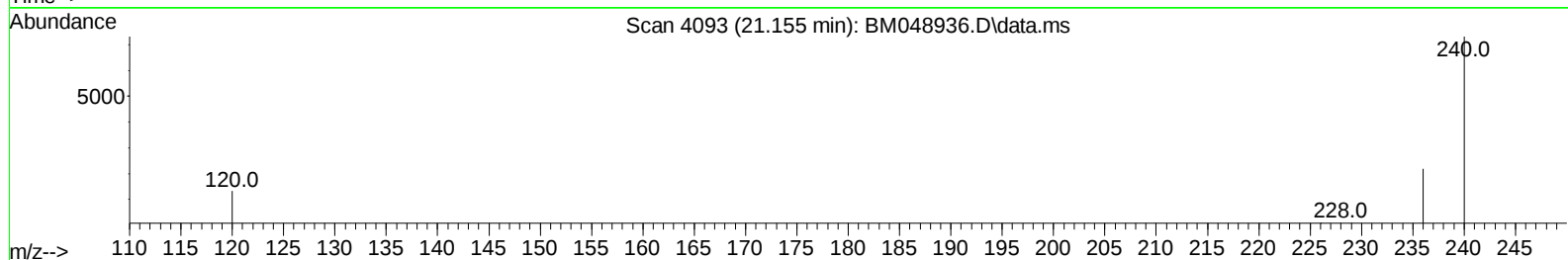
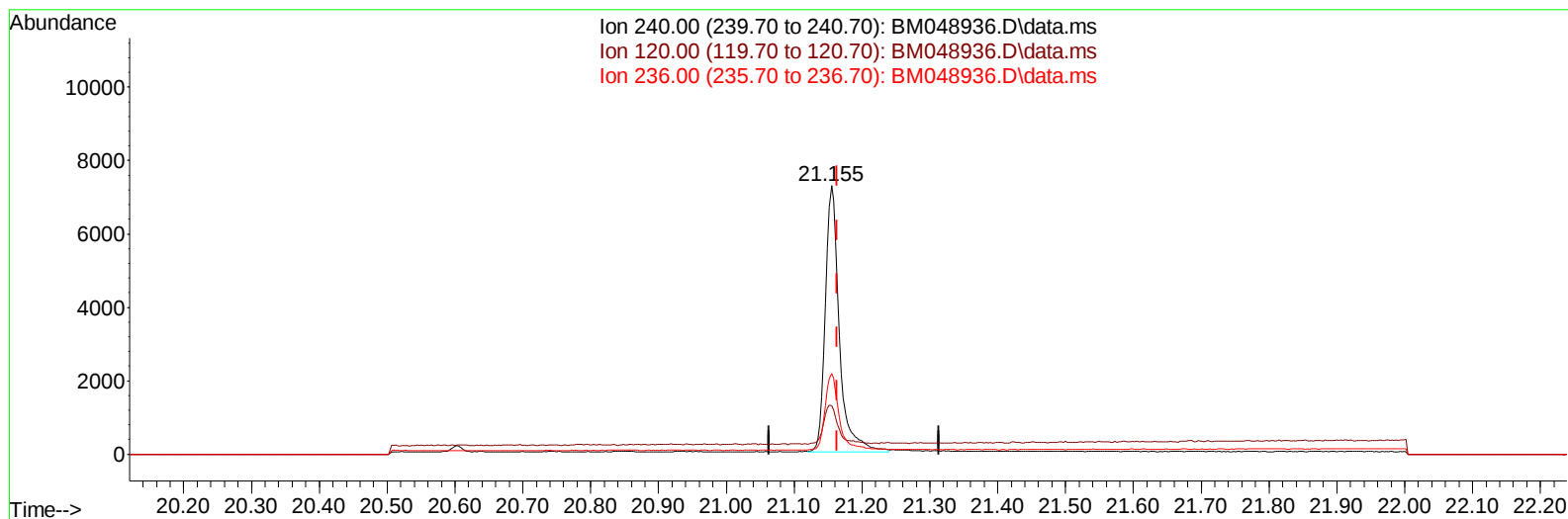
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048936.D
Acq On : 10 Dec 2024 23:21
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BM048936.D\data.ms

(17) Chrysene-d12

21.155min (-0.009) 0.40 ng/ul m

response 10426

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	18.07
236.00	30.50	30.05
0.00	0.00	0.00

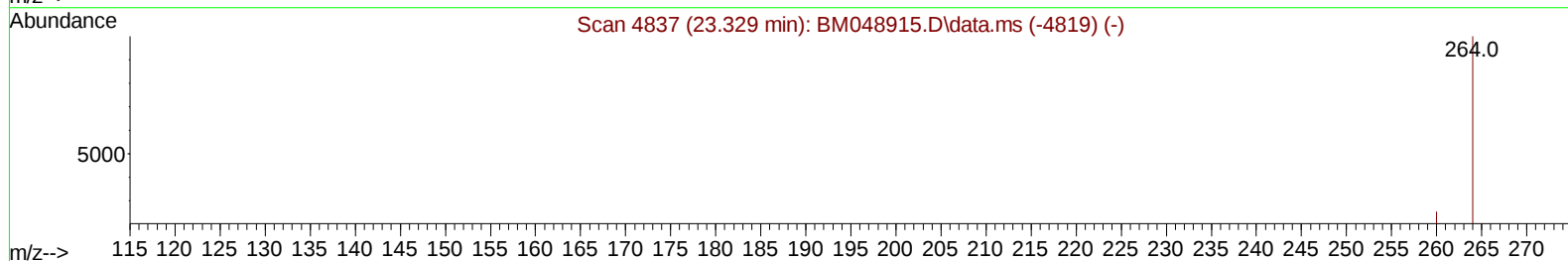
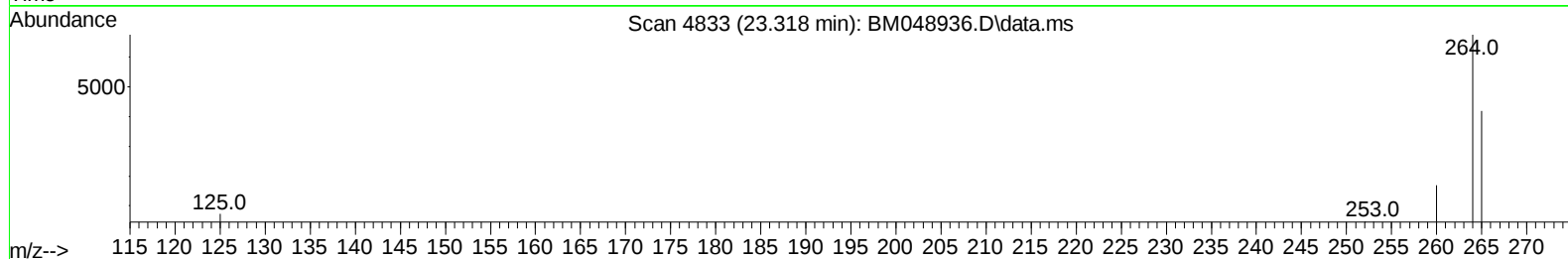
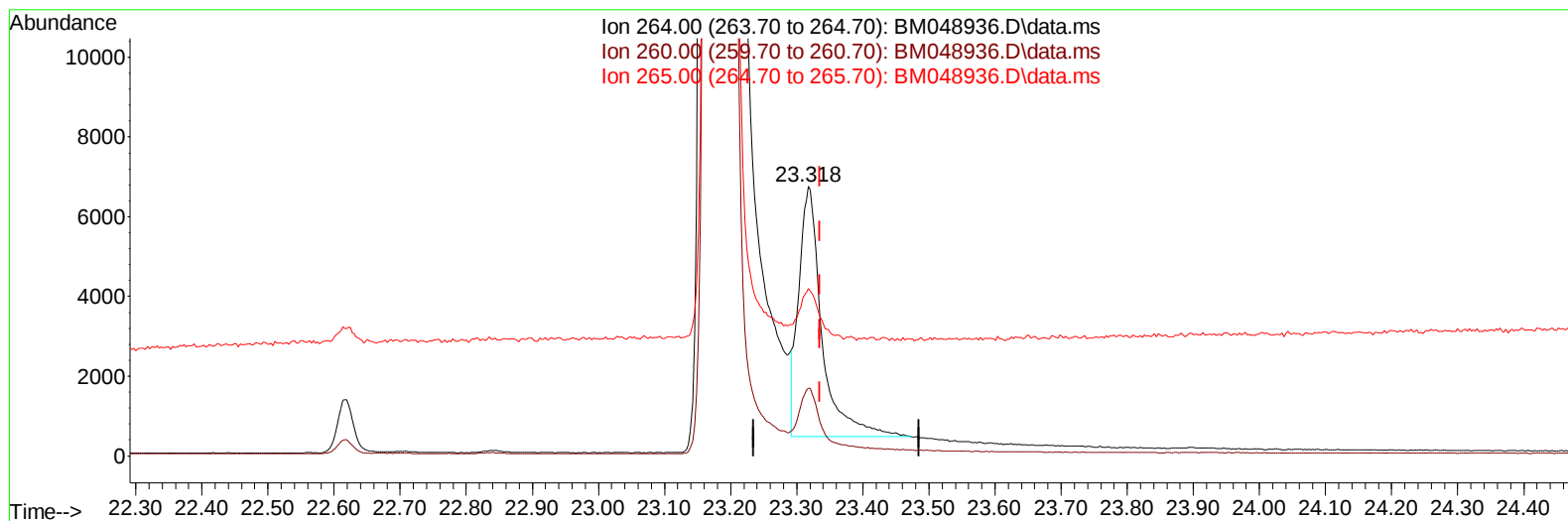
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048936.D
Acq On : 10 Dec 2024 23:21
Operator : RC/JU
Sample : P5109-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHPD9

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TIC: BM048936.D\data.ms

(23) Perylene-d12 (I)

23.318min (-0.017) 0.40 ng/u1

response 15467

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.05
265.00	82.60	62.19#
0.00	0.00	0.00

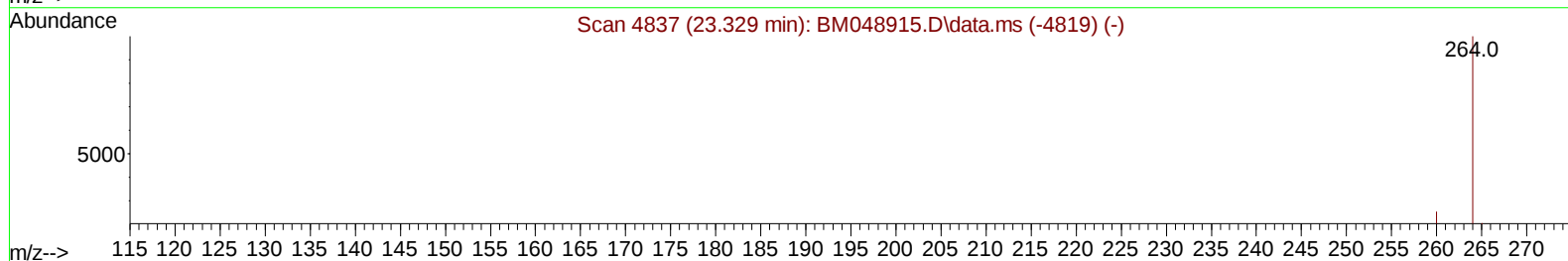
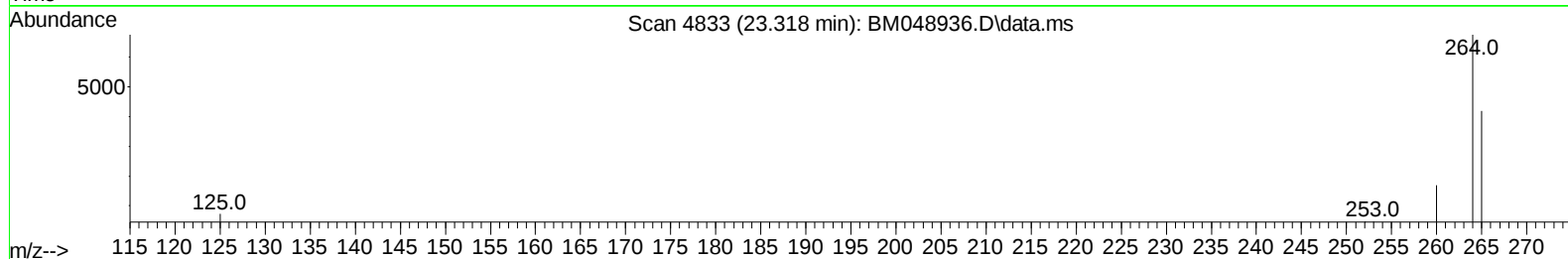
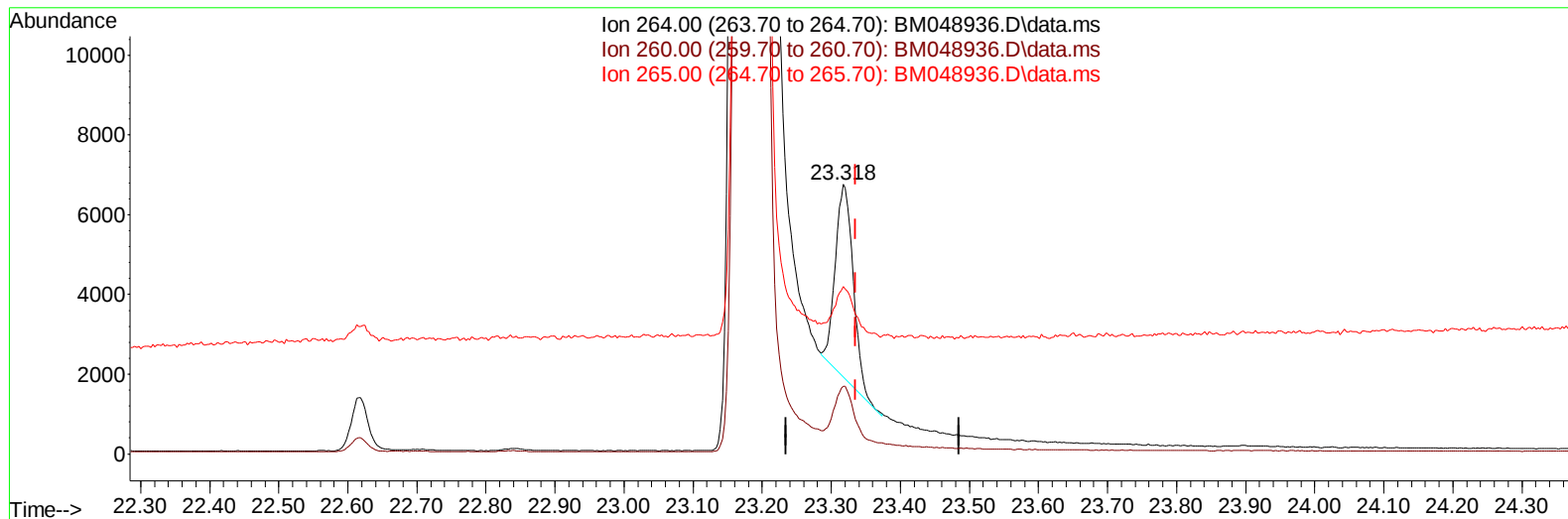
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Operator : RC/JU
Sample : P5109-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHPD9

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TIC: BM048936.D\data.ms

(23) Perylene-d12 (I)

23.318min (-0.017) 0.40 ng/u1 m

response 8597

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.05
265.00	82.60	62.19#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152		4323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136		11806	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.214	164		6047	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188		13681m	0.400	ng/ul	0.00
17) Chrysene-d12	21.155	240		10426m	0.400	ng/ul	0.00
23) Perylene-d12	23.318	264		8597m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		25447	5.037	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.947	152		4348	0.289	ng/ul	0.00
18) Fluoranthene-d10	18.996	212		13450	0.432	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.193	88		580	0.099	ng/ul#	81

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

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