

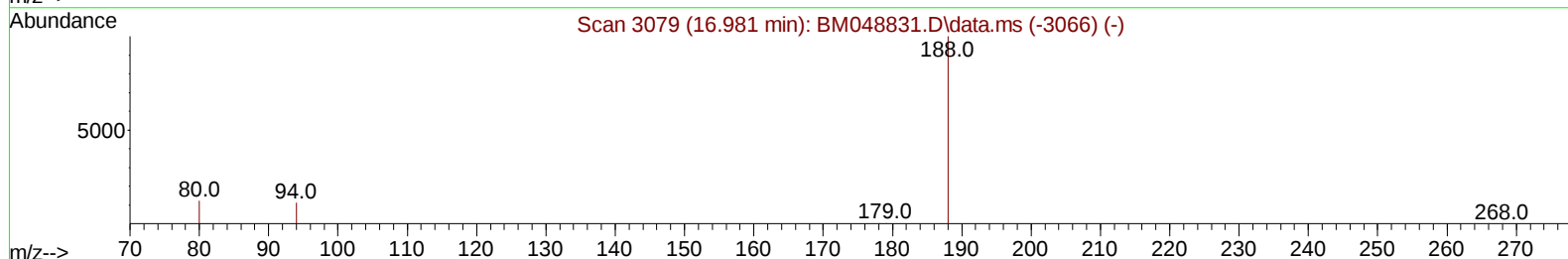
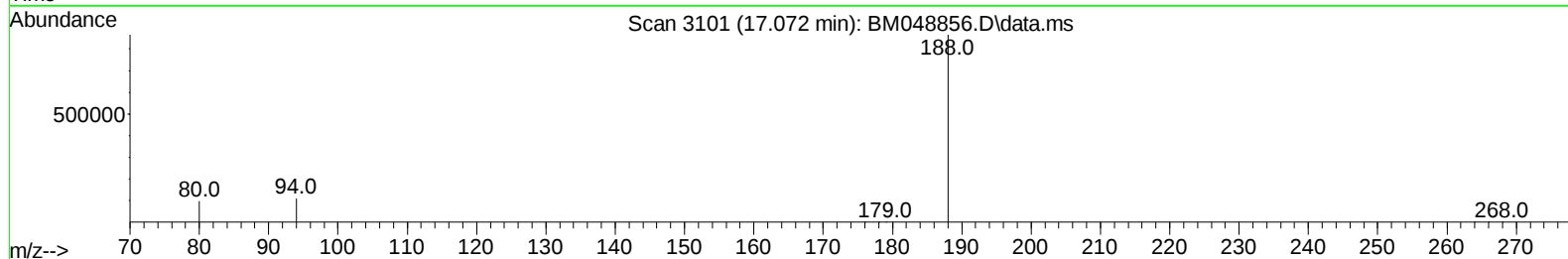
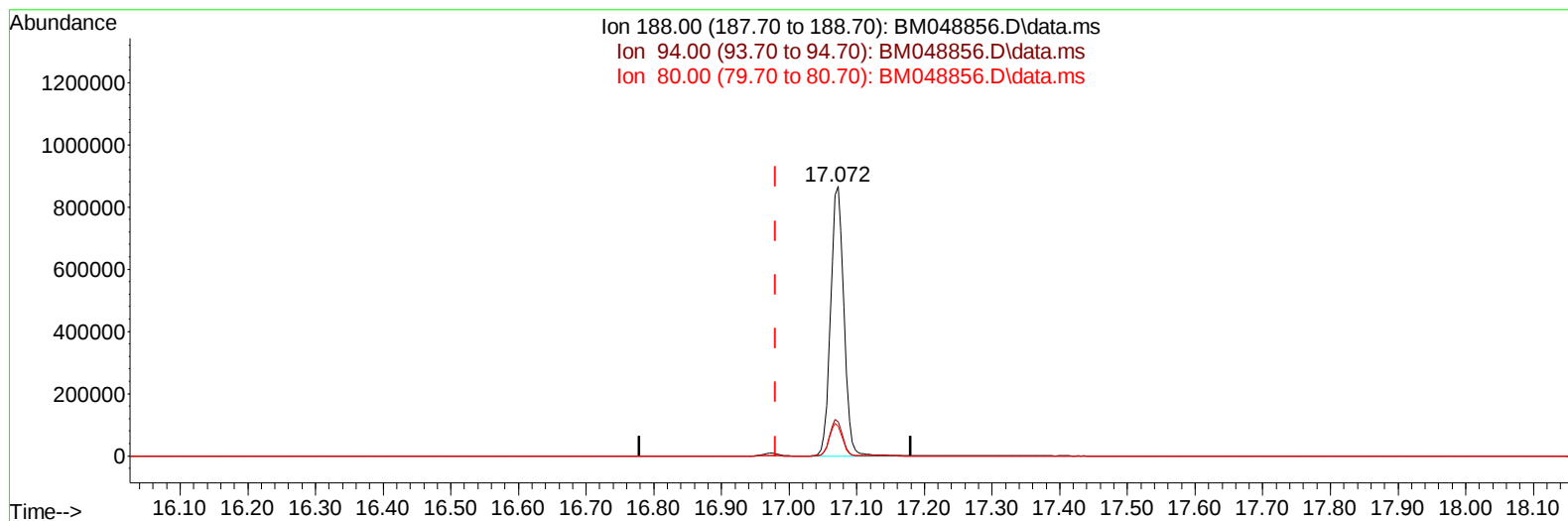
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048856.D
Acq On : 06 Dec 2024 04:48
Operator : RC/JU
Sample : P5104-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ73

Manual IntegrationsAPPROVED

Quant Time: Dec 06 05:19:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 00:05:00 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/10/2024



TIC: BM048856.D\data.ms

(13) Phenanthrene-d10 (I)

17.072min (+ 0.093) 0.40 ng/u1

response 1177893

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	12.60
80.00	12.50	11.05
0.00	0.00	0.00

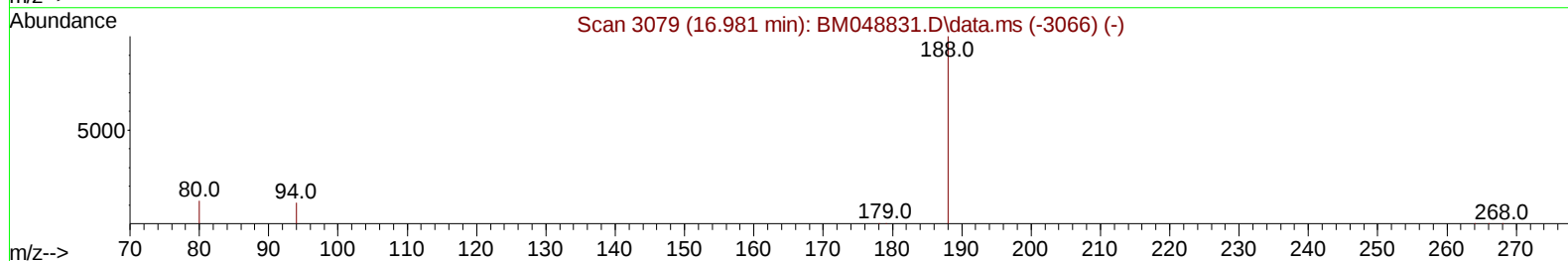
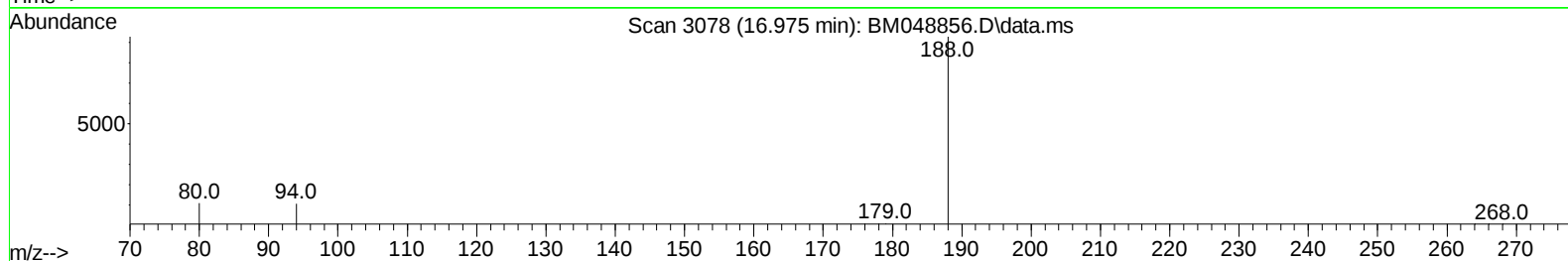
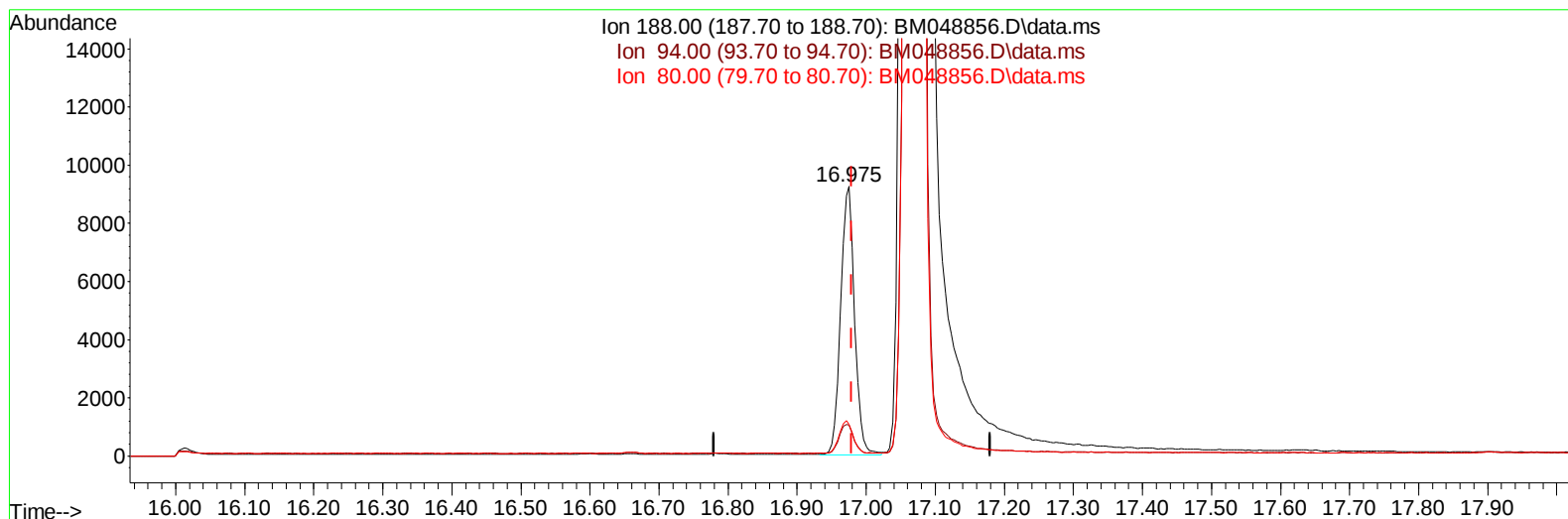
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TIC: BM048856.D\data.ms

(13) Phenanthrene-d10 (I)

16.975min (-0.004) 0.40 ng/ul m

response 12810

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	11.43
80.00	12.50	11.68
0.00	0.00	0.00

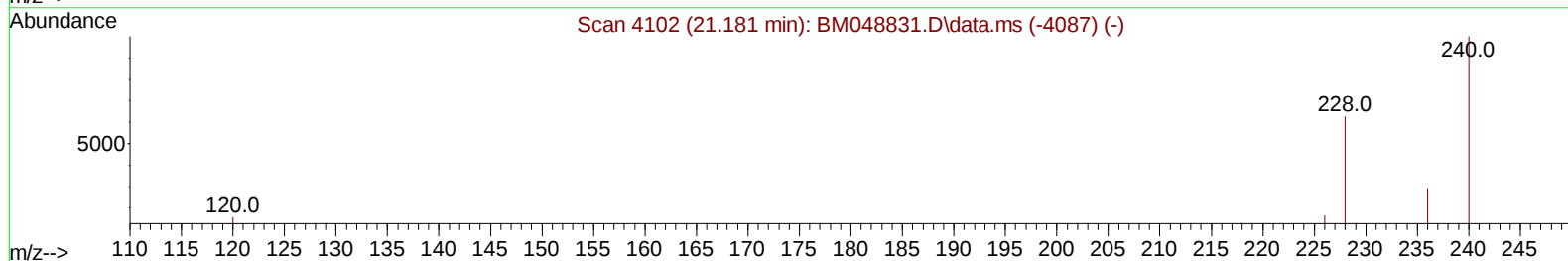
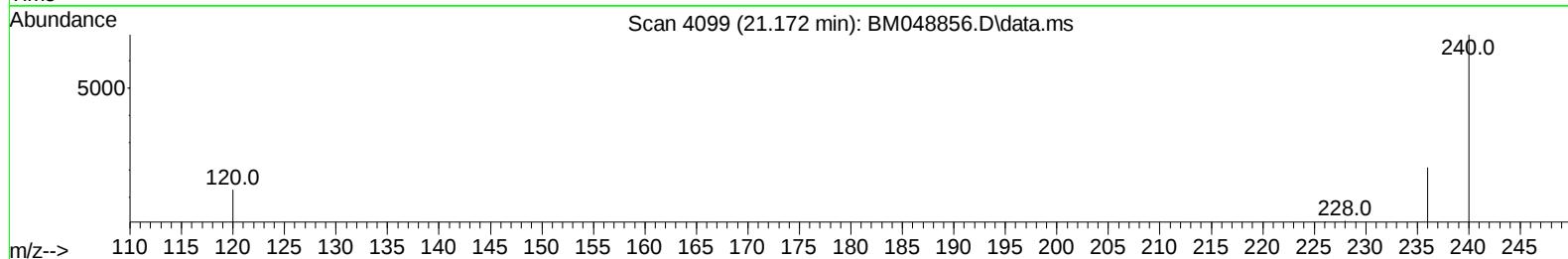
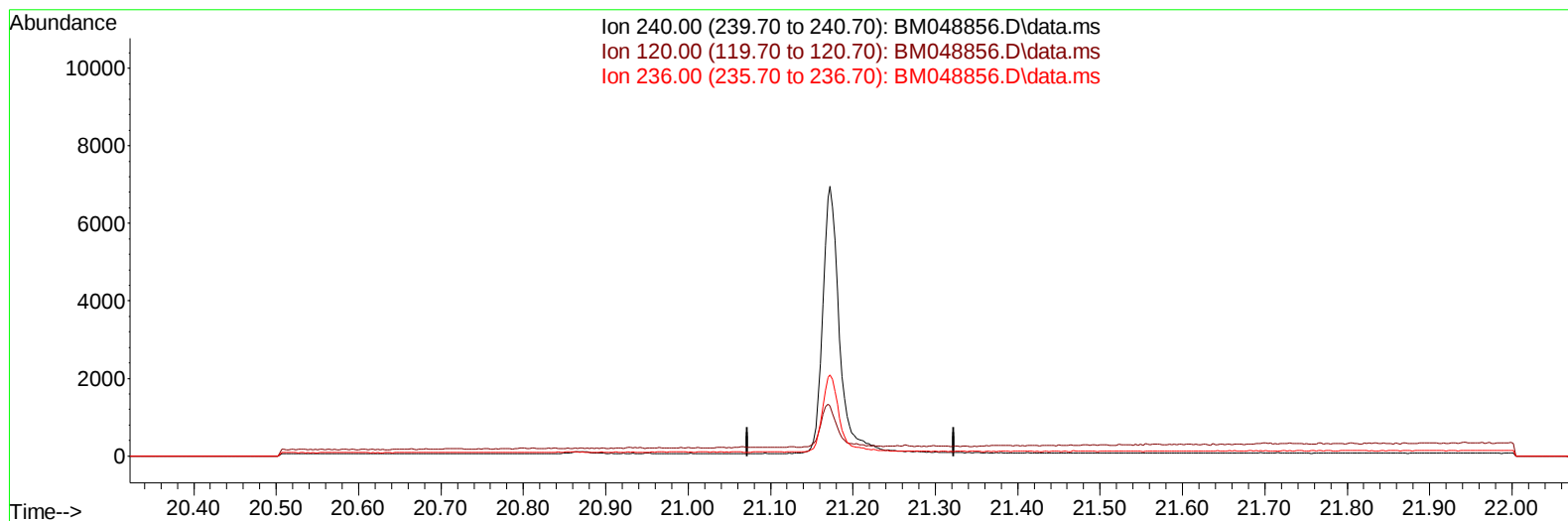
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048856.D
Acq On : 06 Dec 2024 04:48
Operator : RC/JU
Sample : P5104-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048856.D\data.ms

(17) Chrysene-d12

21.173min (-21.173) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	32.10	0.00#
0.00	0.00	0.00

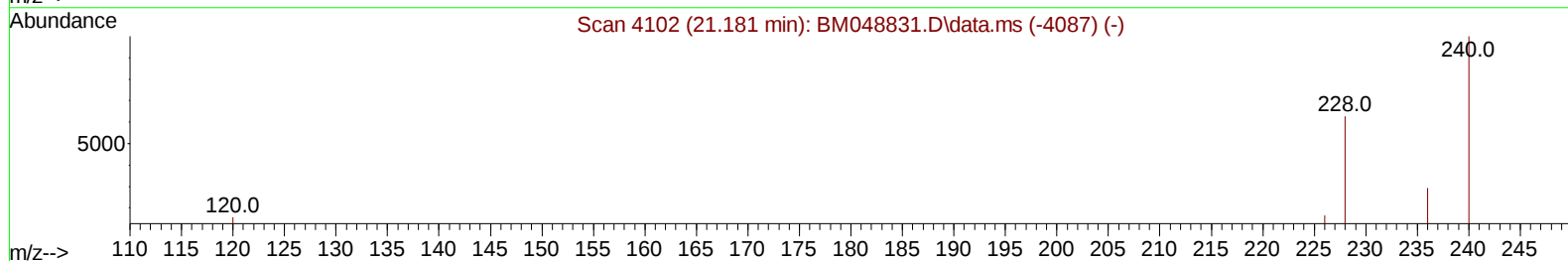
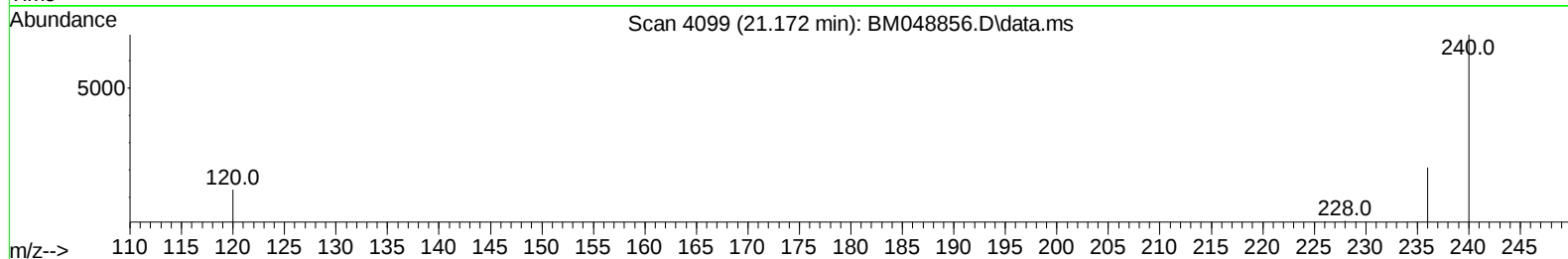
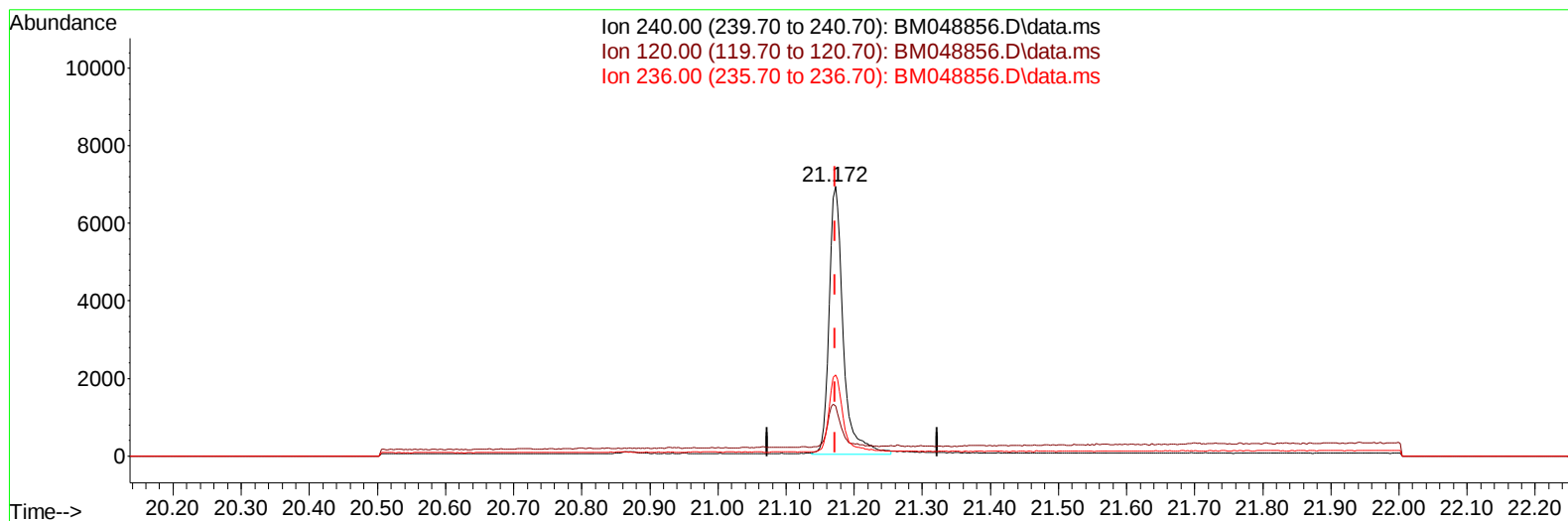
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
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Acq On : 06 Dec 2024 04:48
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048856.D\data.ms

(17) Chrysene-d12

21.172min (-0.000) 0.40 ng/u1 m

response 9983

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	18.52
236.00	32.10	30.13
0.00	0.00	0.00

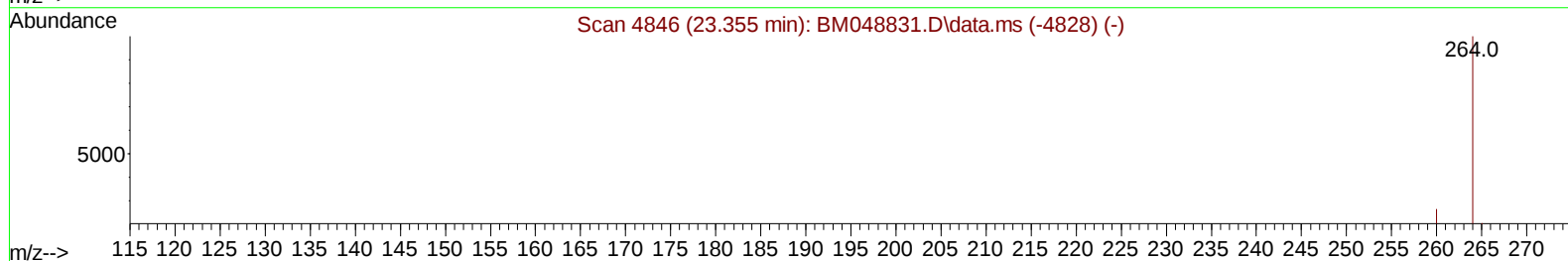
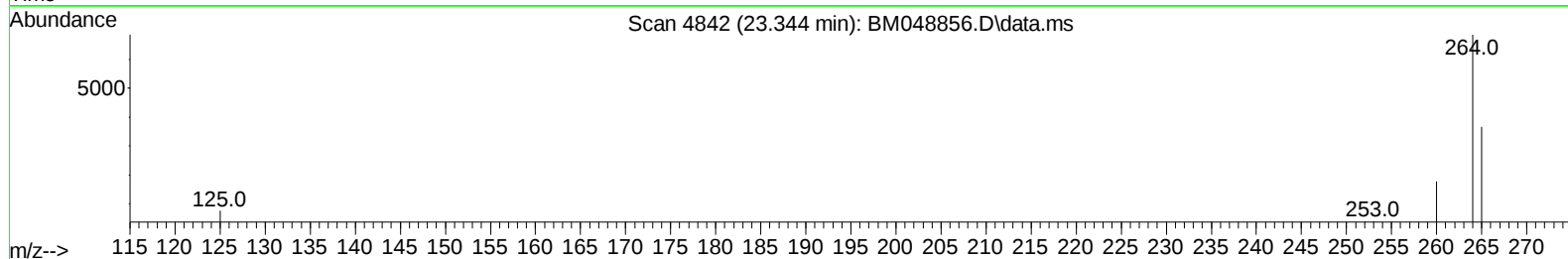
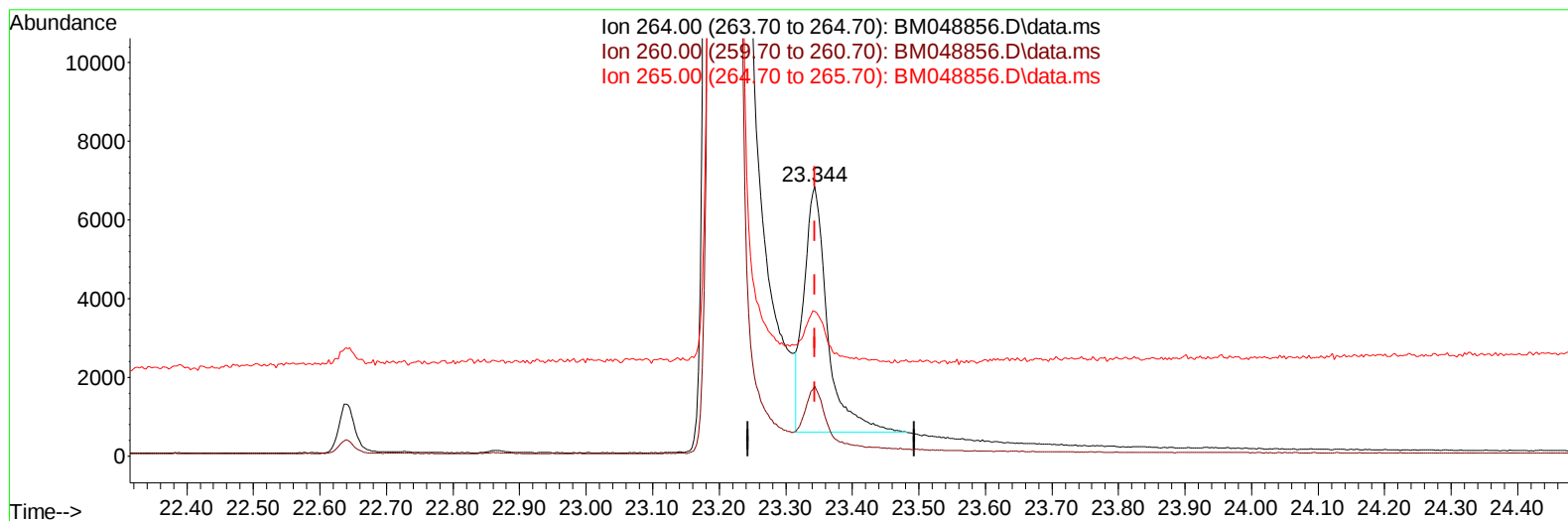
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048856.D
Acq On : 06 Dec 2024 04:48
Operator : RC/JU
Sample : P5104-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ73

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TIC: BM048856.D\data.ms

(23) Perylene-d12 (I)

23.344min (-0.000) 0.40 ng/u1

response 15266

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.94
265.00	78.50	53.58#
0.00	0.00	0.00

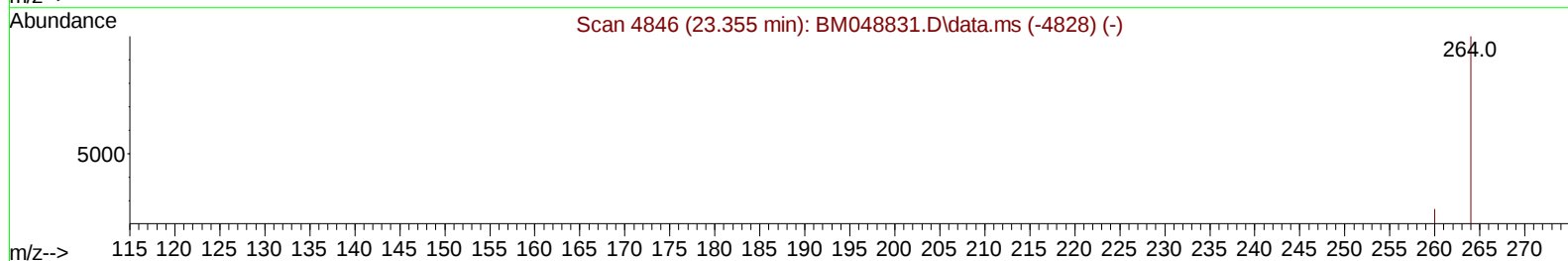
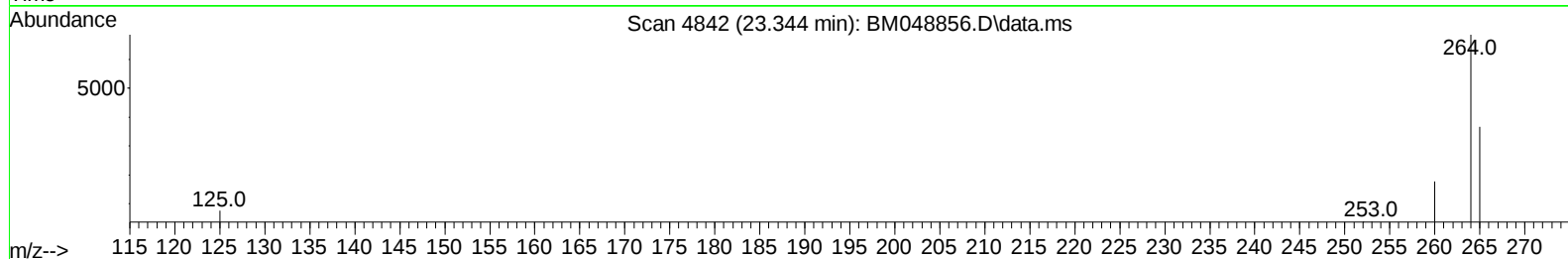
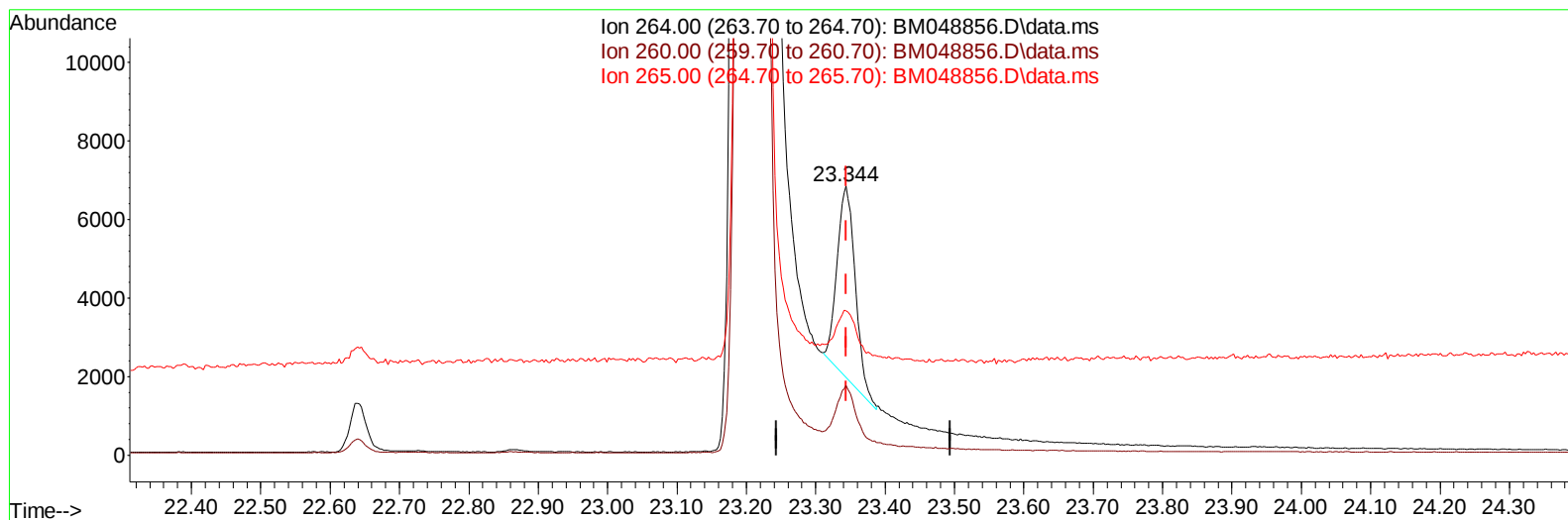
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Operator : RC/JU
Sample : P5104-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ73

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/10/2024



TIC: BM048856.D\data.ms

(23) Perylene-d12 (I)

23.344min (-0.000) 0.40 ng/ul m

response 8700

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.94
265.00	78.50	53.58#
0.00	0.00	0.00

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 ALS Vial : 28 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	4328	0.400	ng/ul	0.00
4) Naphthalene-d8	10.358	136	11600	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.228	164	6206	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	12810m	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240	9983m	0.400	ng/ul	0.00
23) Perylene-d12	23.344	264	8700m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	23153	4.188	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	4905	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	11467	0.372	ng/ul	0.00

Target Compounds Qvalue

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

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