

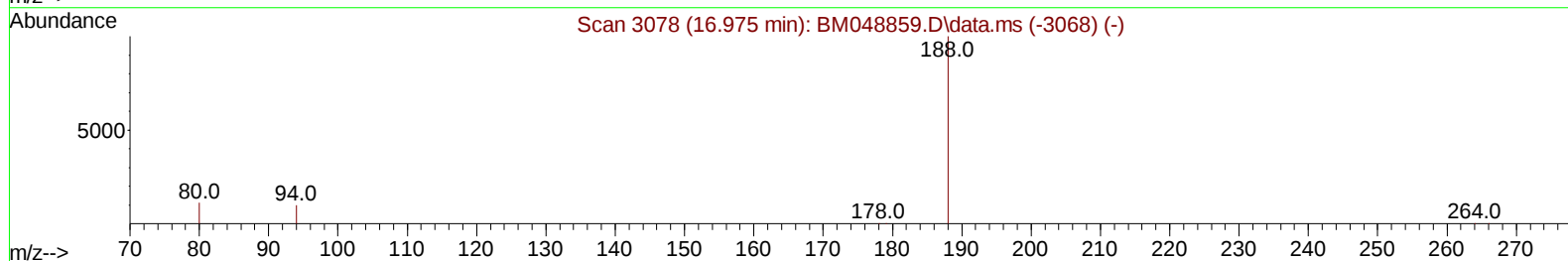
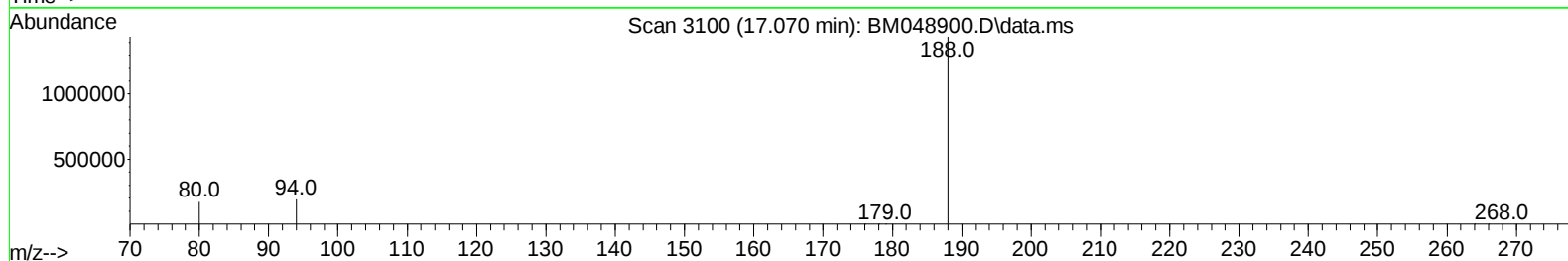
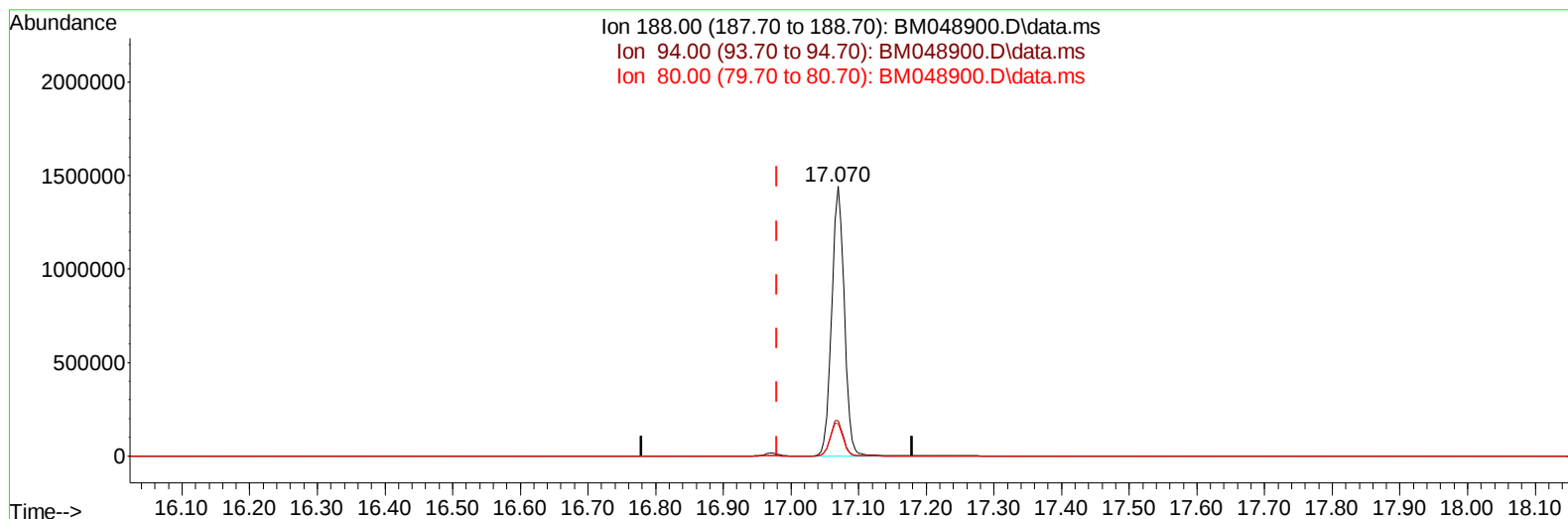
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048900.D
Acq On : 07 Dec 2024 16:58
Operator : RC/JU
Sample : P5114-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PJ7

Manual IntegrationsAPPROVED

Quant Time: Dec 08 21:47:53 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 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



TIC: BM048900.D\data.ms

(13) Phenanthrene-d10 (I)

17.070min (+ 0.090) 0.40 ng/u1

response 1868106

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	13.16
80.00	12.50	12.00
0.00	0.00	0.00

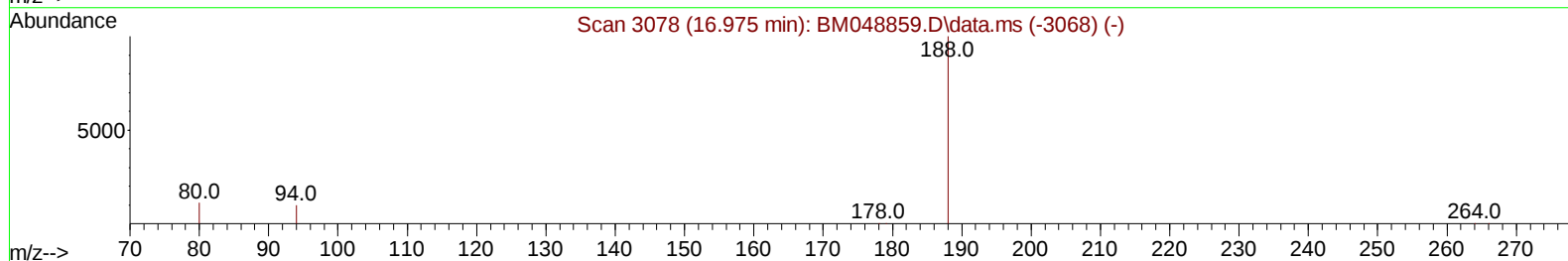
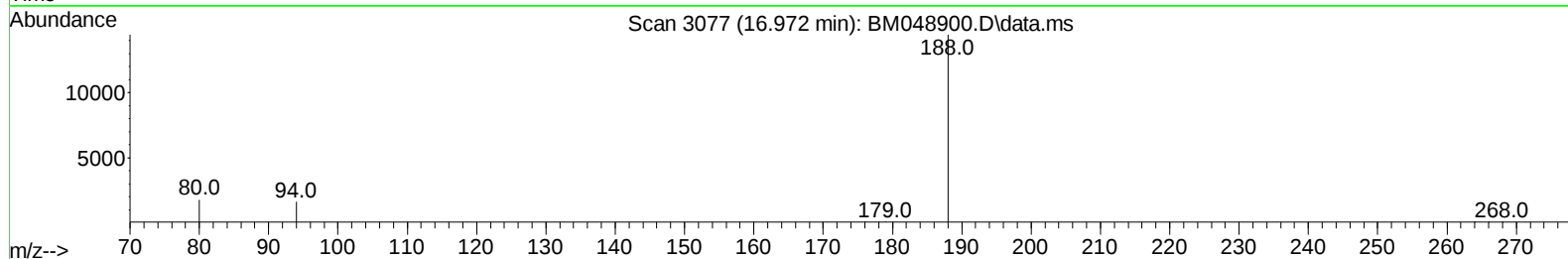
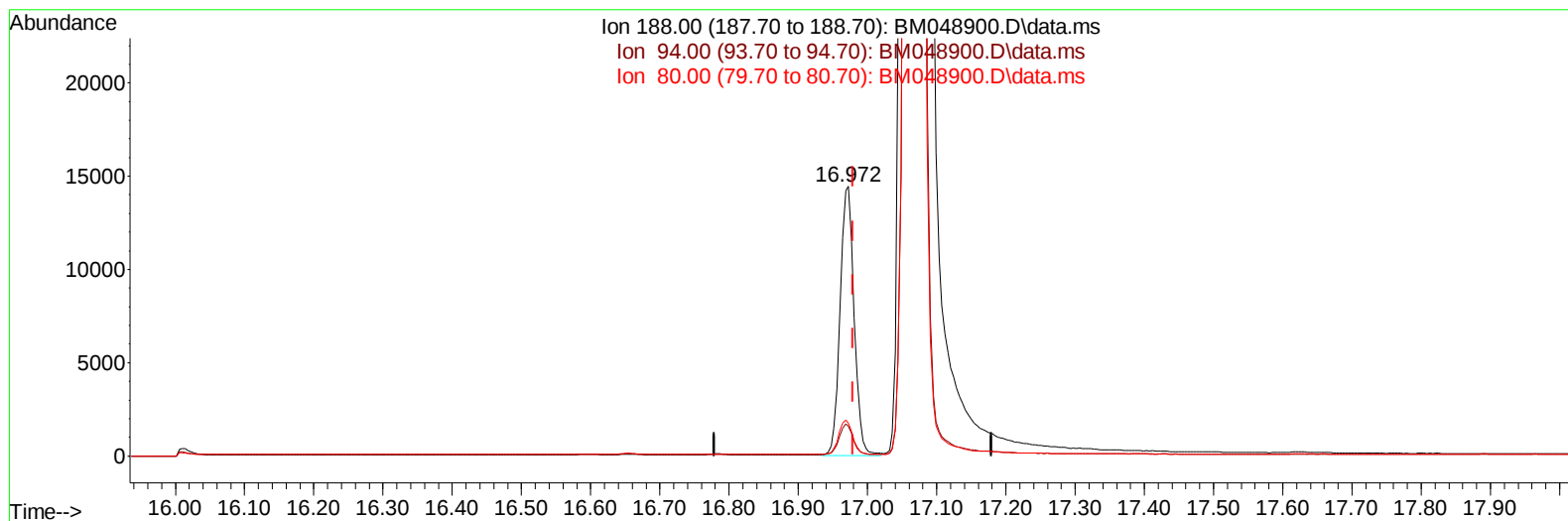
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
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Manual IntegrationsAPPROVED

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



TIC: BM048900.D\data.ms

(13) Phenanthrene-d10 (I)

16.972min (-0.007) 0.40 ng/ul m

response 20226

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	11.04
80.00	12.50	12.27
0.00	0.00	0.00

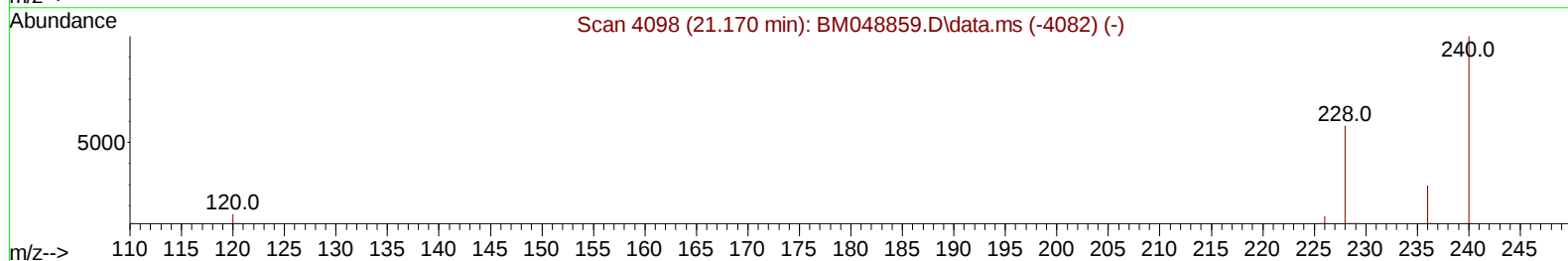
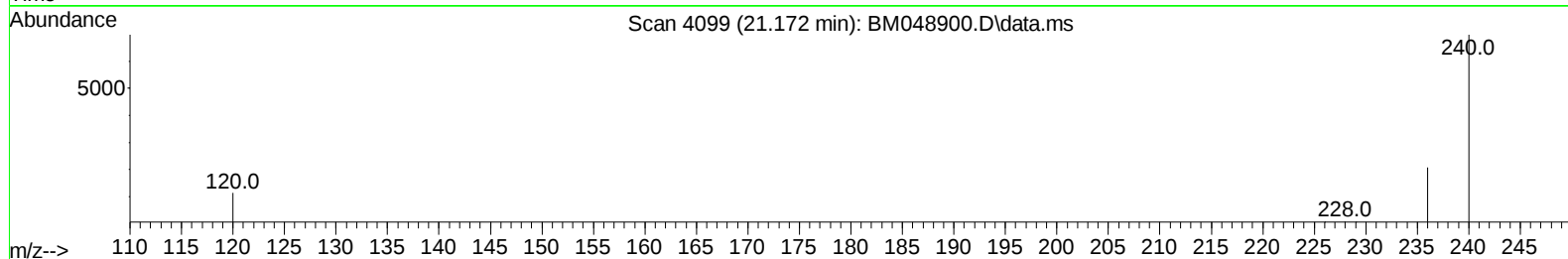
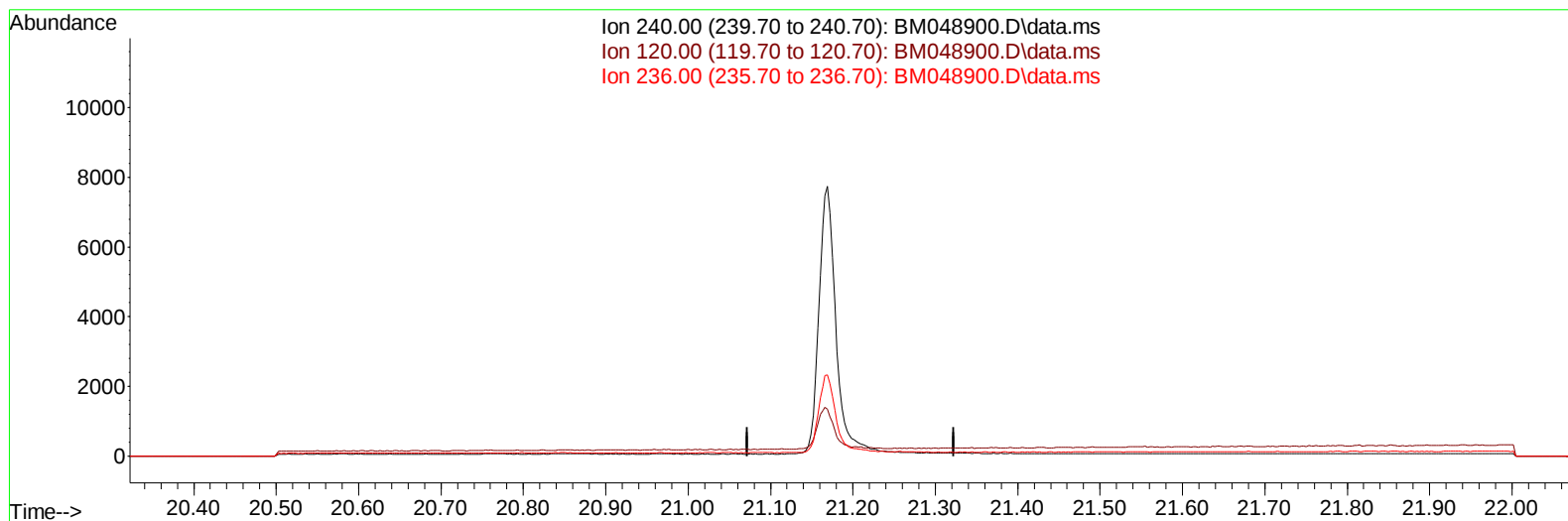
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048900.D
Acq On : 07 Dec 2024 16:58
Operator : RC/JU
Sample : P5114-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PJ7

Manual IntegrationsAPPROVED

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TIC: BM048900.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

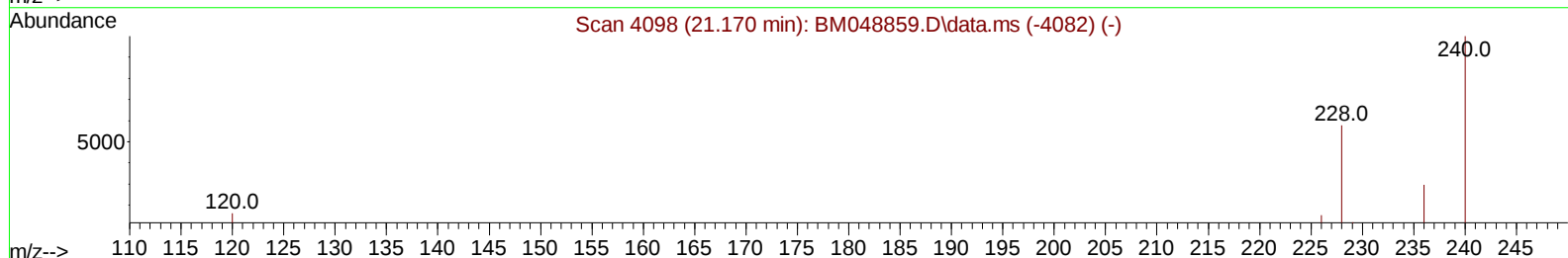
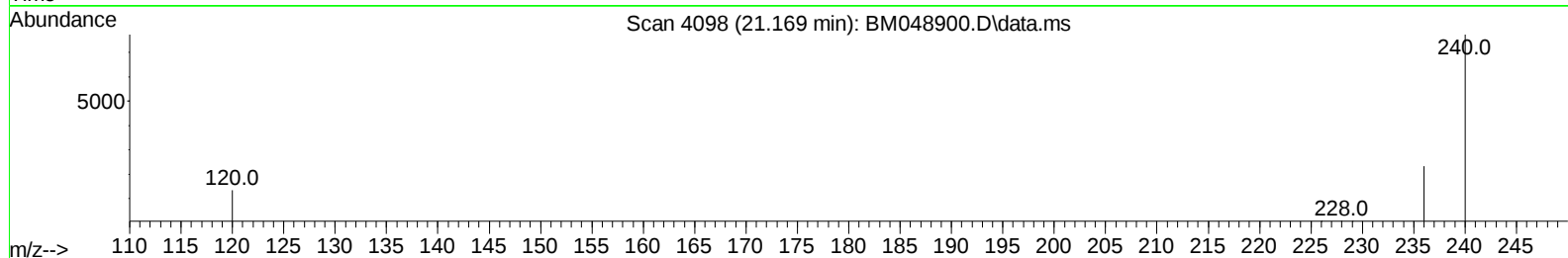
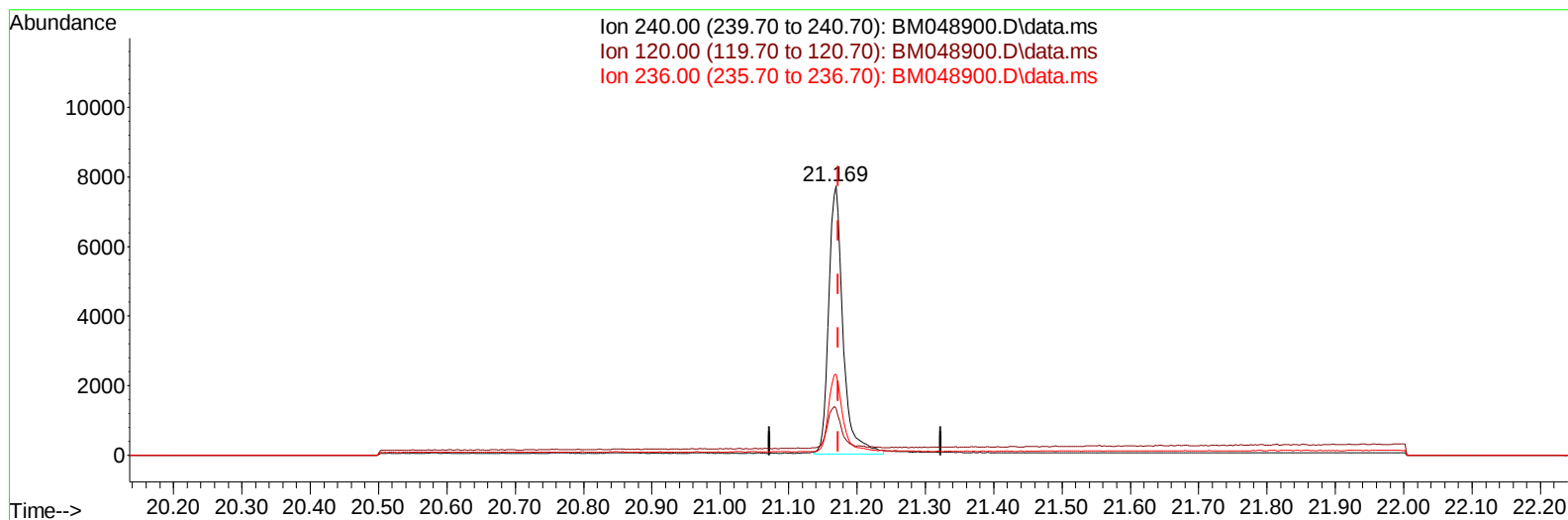
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048900.D
Acq On : 07 Dec 2024 16:58
Operator : RC/JU
Sample : P5114-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PJ7

Manual IntegrationsAPPROVED

Quant Time: Dec 08 21:47:53 2024
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TIC: BM048900.D\data.ms

(17) Chrysene-d12

21.169min (-0.003) 0.40 ng/u1 m

response 11201

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	17.40
236.00	32.10	30.13
0.00	0.00	0.00

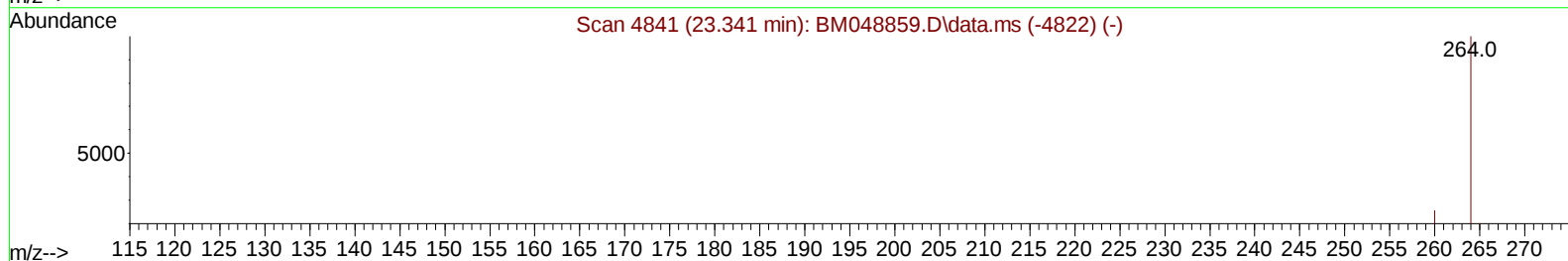
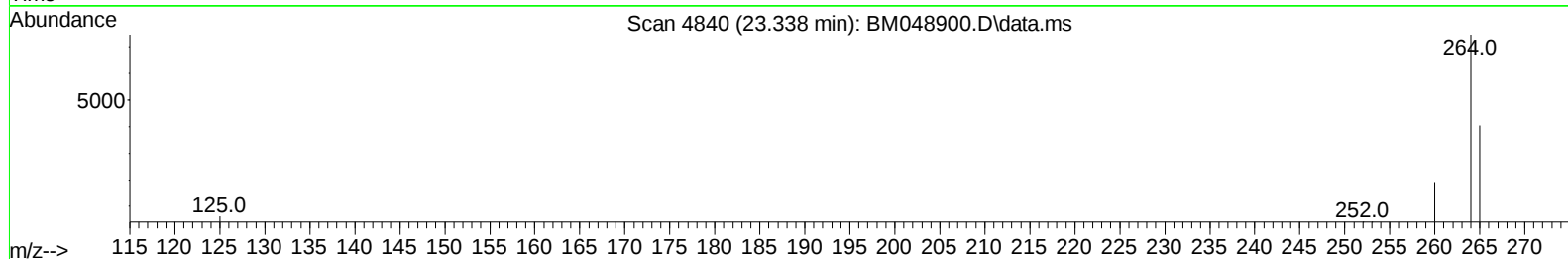
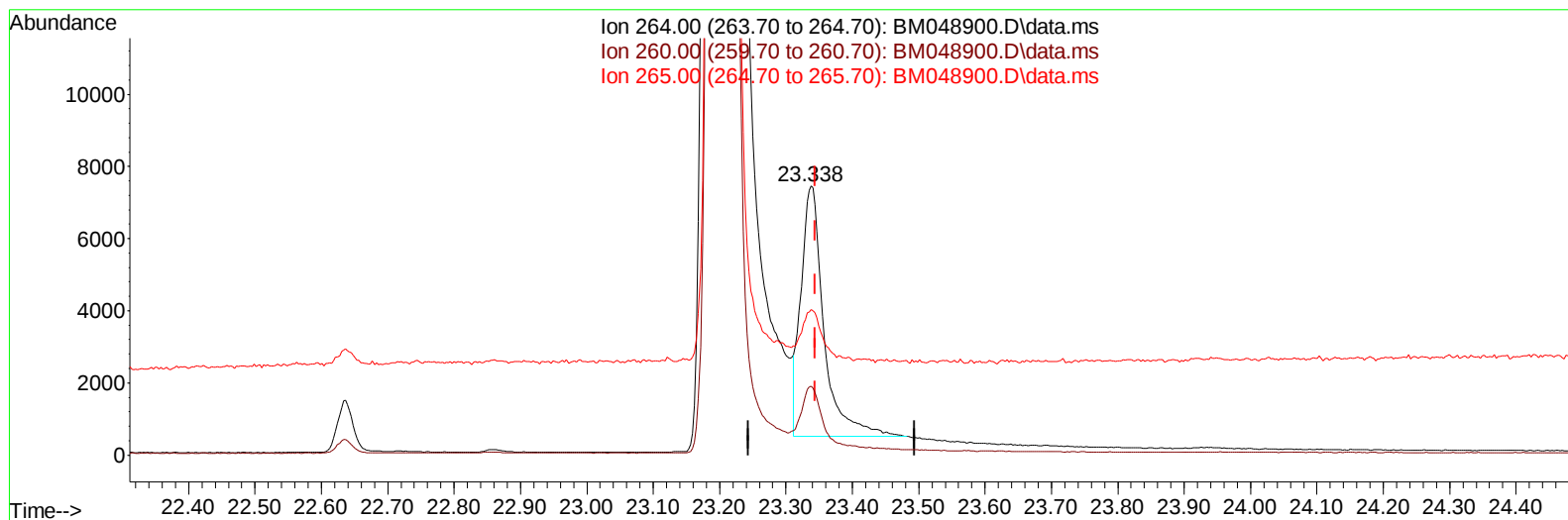
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048900.D
Acq On : 07 Dec 2024 16:58
Operator : RC/JU
Sample : P5114-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PJ7

Manual IntegrationsAPPROVED

Quant Time: Dec 08 21:47:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
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Supervised By :mohammad ahmed 12/10/2024



TIC: BM048900.D\data.ms

(23) Perylene-d12 (I)

23.338min (-0.006) 0.40 ng/u1

response 16731

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.70
265.00	78.50	54.16#
0.00	0.00	0.00

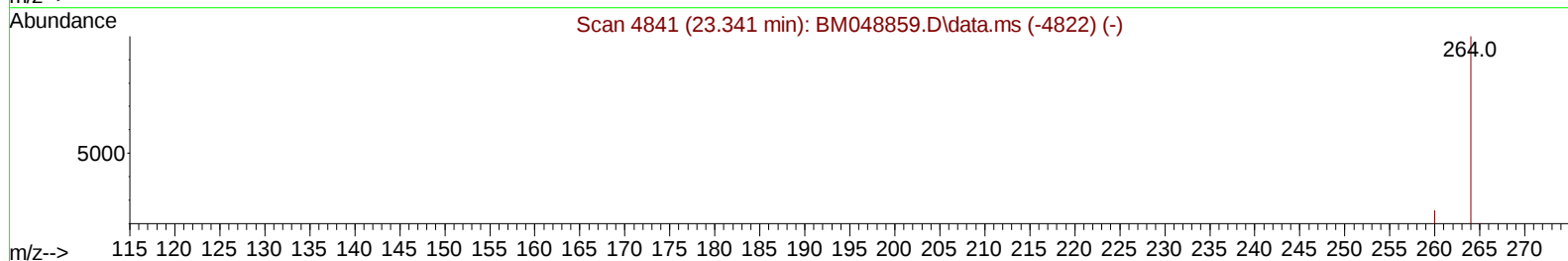
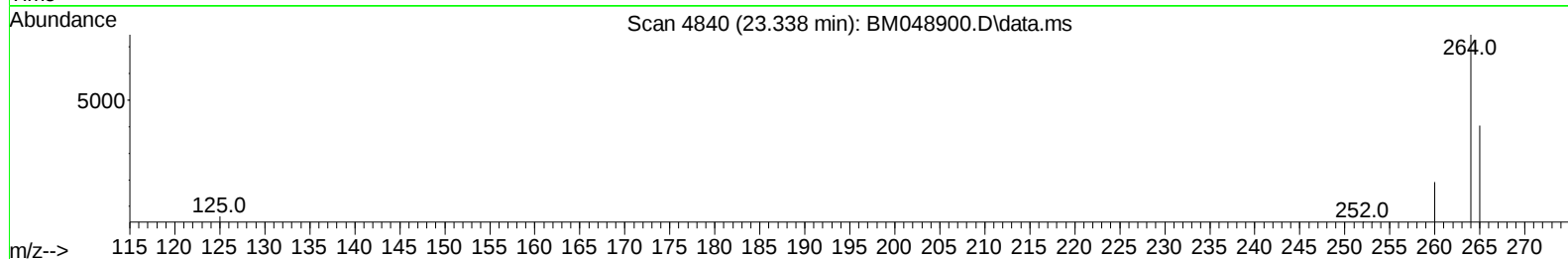
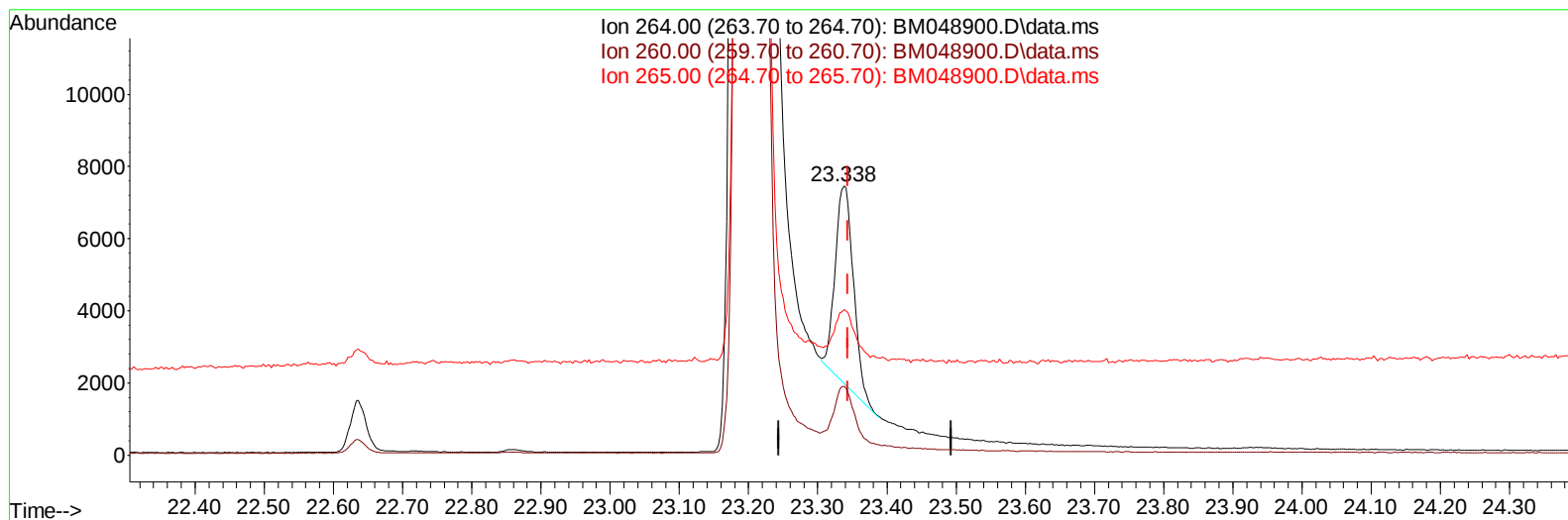
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048900.D
Acq On : 07 Dec 2024 16:58
Operator : RC/JU
Sample : P5114-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PJ7

Manual IntegrationsAPPROVED

Quant Time: Dec 08 21:47:53 2024
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Response via : Initial Calibration

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



TIC: BM048900.D\data.ms

(23) Perylene-d12 (I)

23.338min (-0.006) 0.40 ng/ul m

response 9936

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.70
265.00	78.50	54.16#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5114-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1PJ7

Manual IntegrationsAPPROVED

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 QLast Update : Fri Dec 06 00:05:00 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.586	152		6482	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.354	136		18626	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164		9859	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.972	188		20226m	0.400	ng/ul	0.00
17) Chrysene-d12	21.169	240		11201m	0.400	ng/ul	0.00
23) Perylene-d12	23.338	264		9936m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		35044	4.232	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.954	152		7819	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.007	212		16178	0.468	ng/ul	0.00

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

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Manual IntegrationsAPPROVED

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