

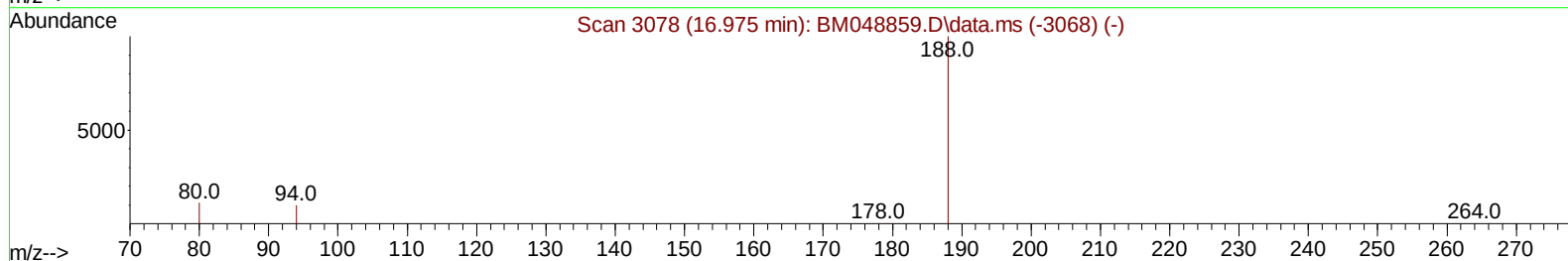
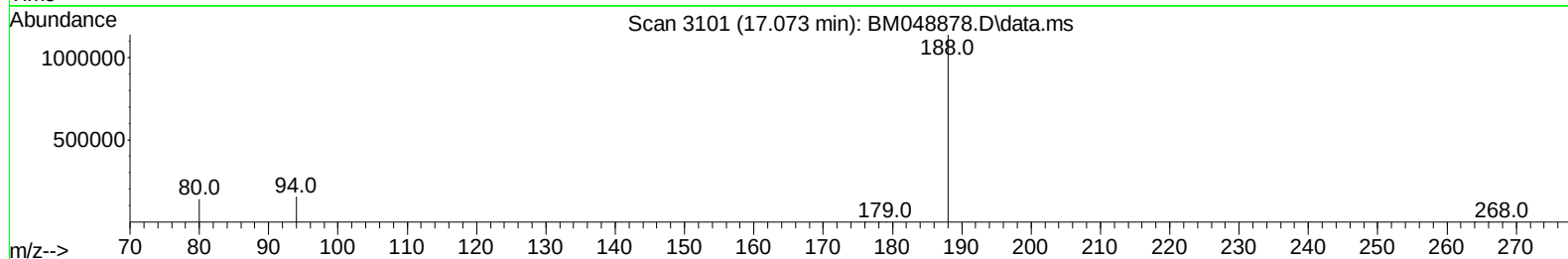
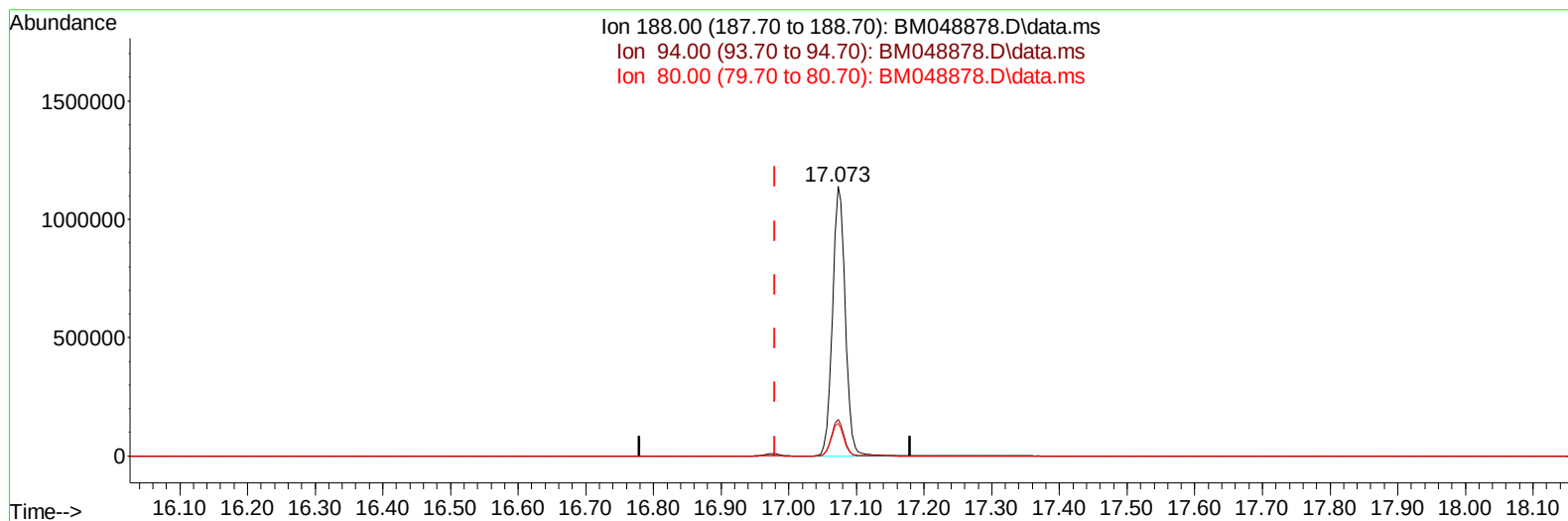
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ86

Manual IntegrationsAPPROVED

Quant Time: Dec 06 22:13:50 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: BM048878.D\data.ms

(13) Phenanthrene-d10 (I)

17.073min (+ 0.093) 0.40 ng/u1

response 1486225

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	13.49
80.00	12.50	12.11
0.00	0.00	0.00

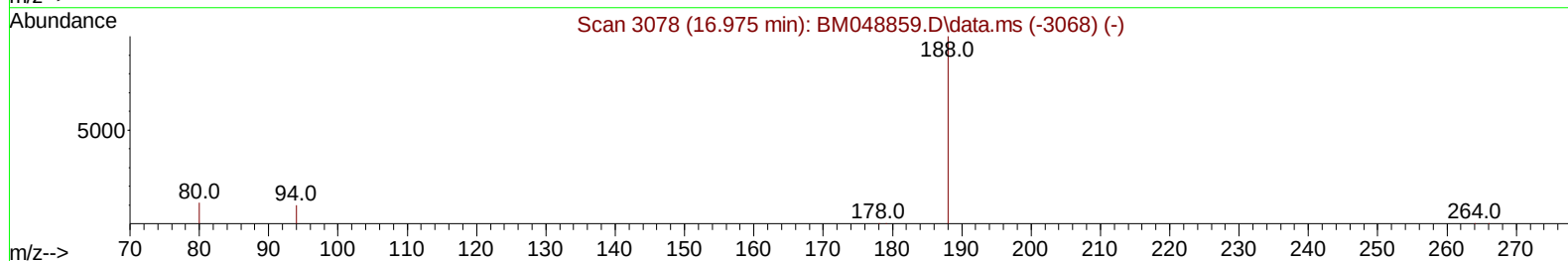
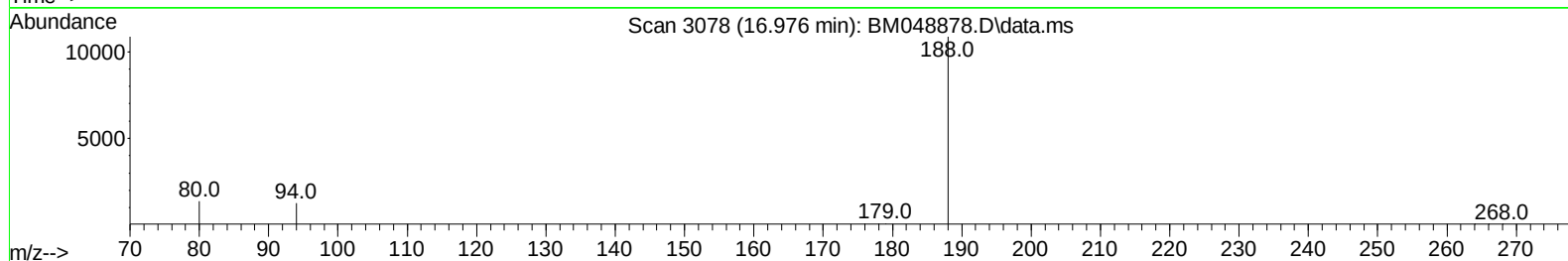
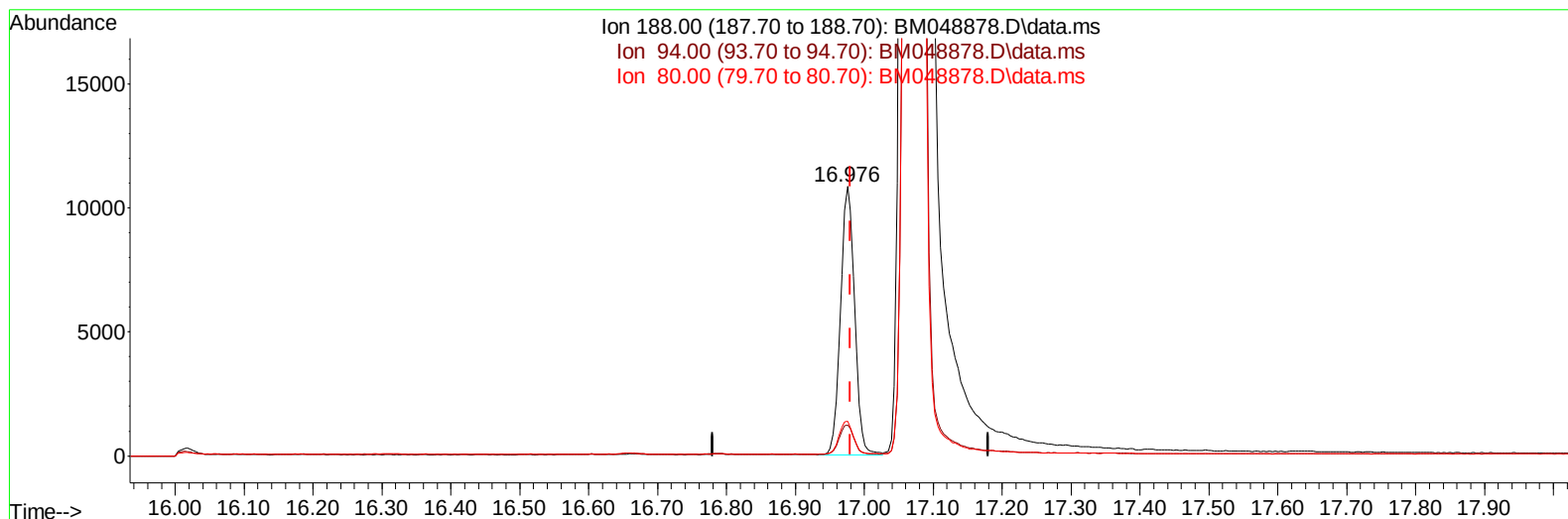
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

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



TIC: BM048878.D\data.ms

(13) Phenanthrene-d10 (I)

16.976min (-0.004) 0.40 ng/ul m

response 15462

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	11.57
80.00	12.50	12.77
0.00	0.00	0.00

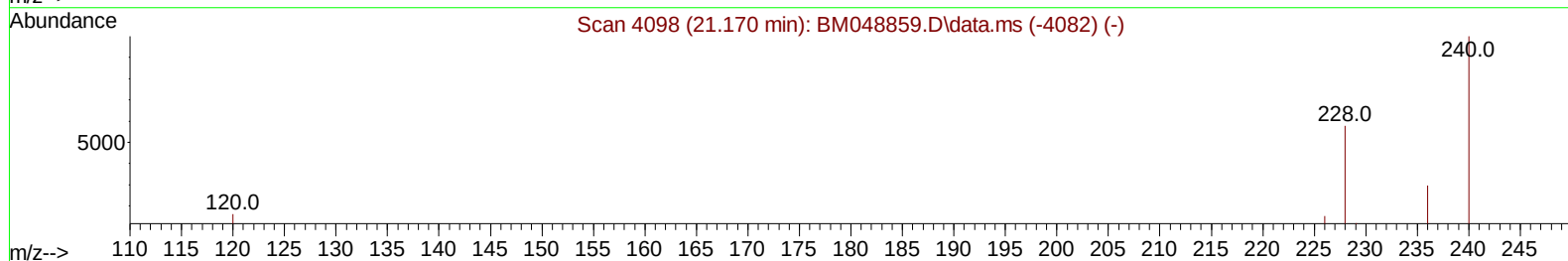
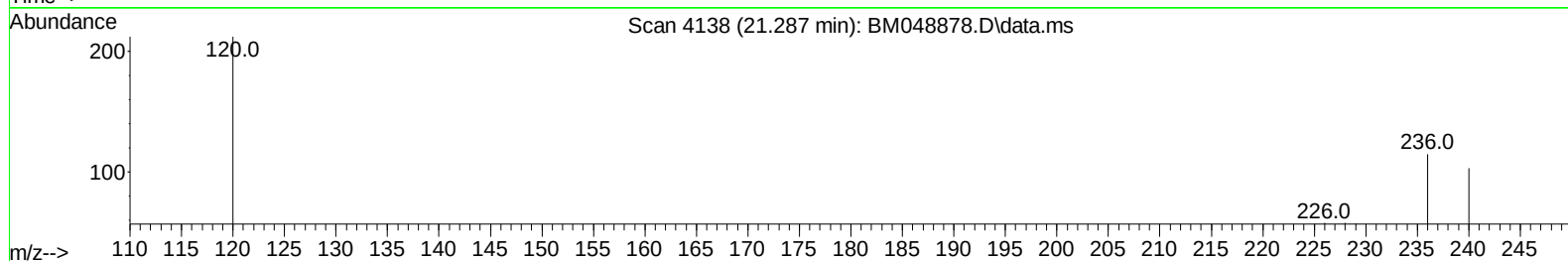
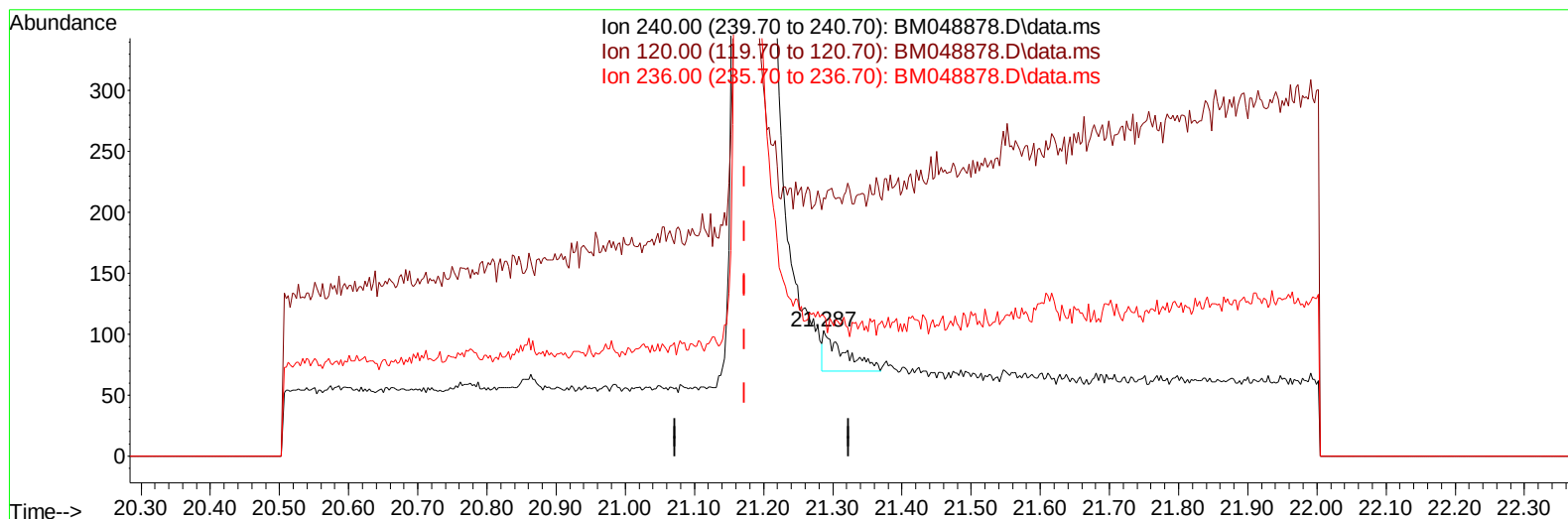
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ86

Manual IntegrationsAPPROVED

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TIC: BM048878.D\data.ms

(17) Chrysene-d12

21.287min (+ 0.114) 0.40 ng/u1

response 69

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	205.83#
236.00	32.10	111.65#
0.00	0.00	0.00

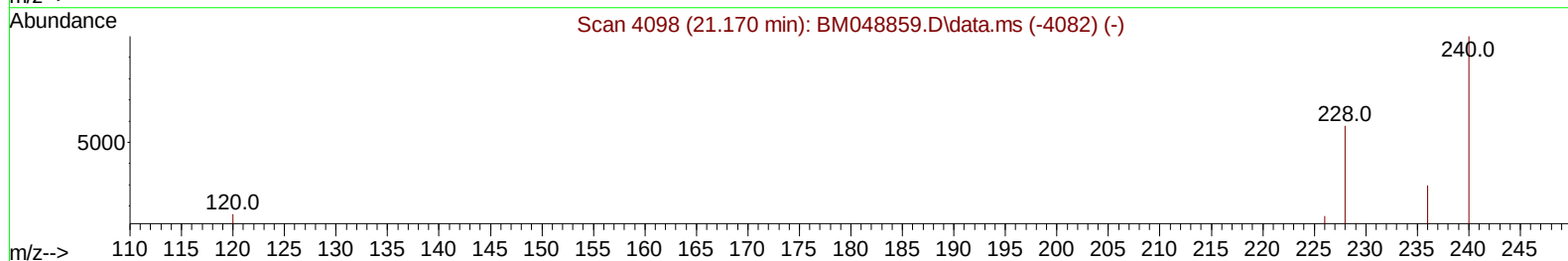
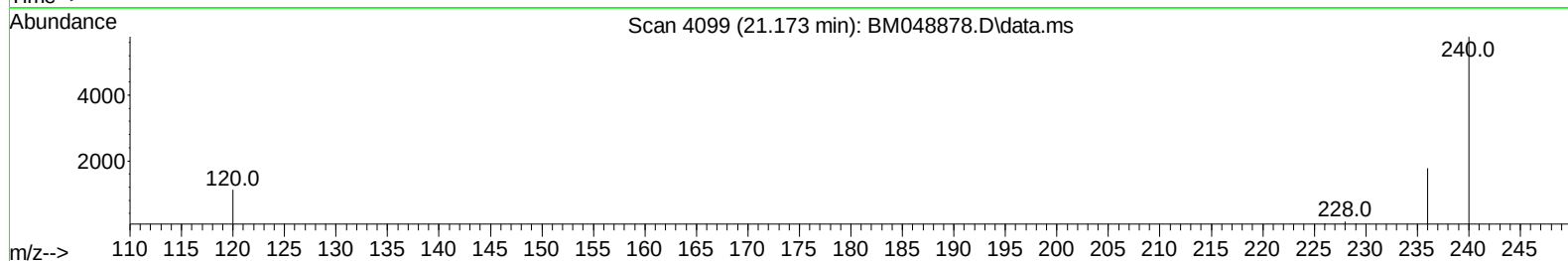
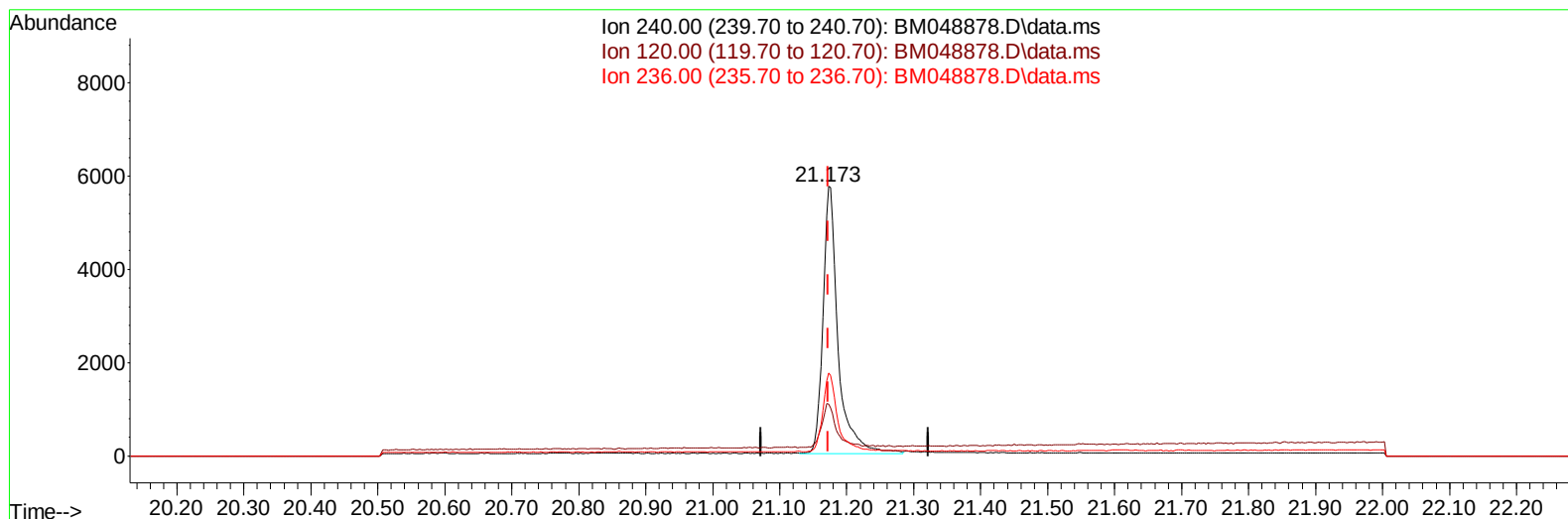
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ86

Manual IntegrationsAPPROVED

Quant Time: Dec 06 22:13:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
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Reviewed By :Yogesh Patel 12/07/2024
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TIC: BM048878.D\data.ms

(17) Chrysene-d12

21.173min (+ 0.000) 0.40 ng/ul m

response 9023

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	19.30
236.00	32.10	30.83
0.00	0.00	0.00

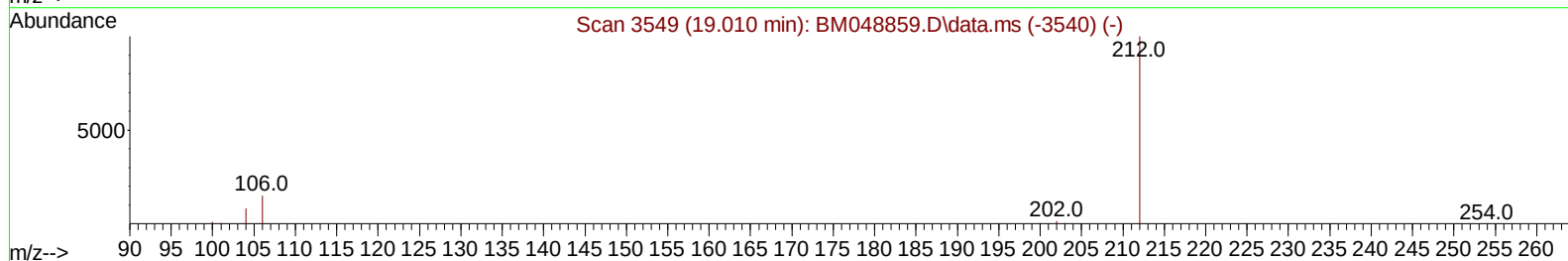
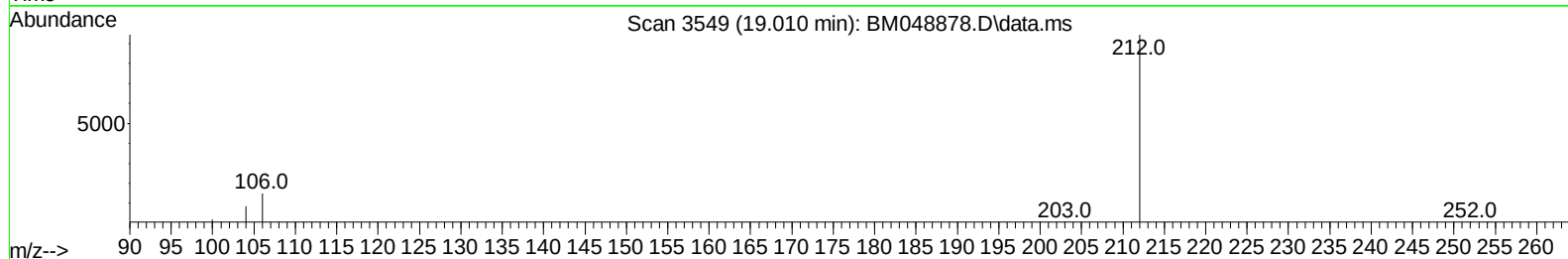
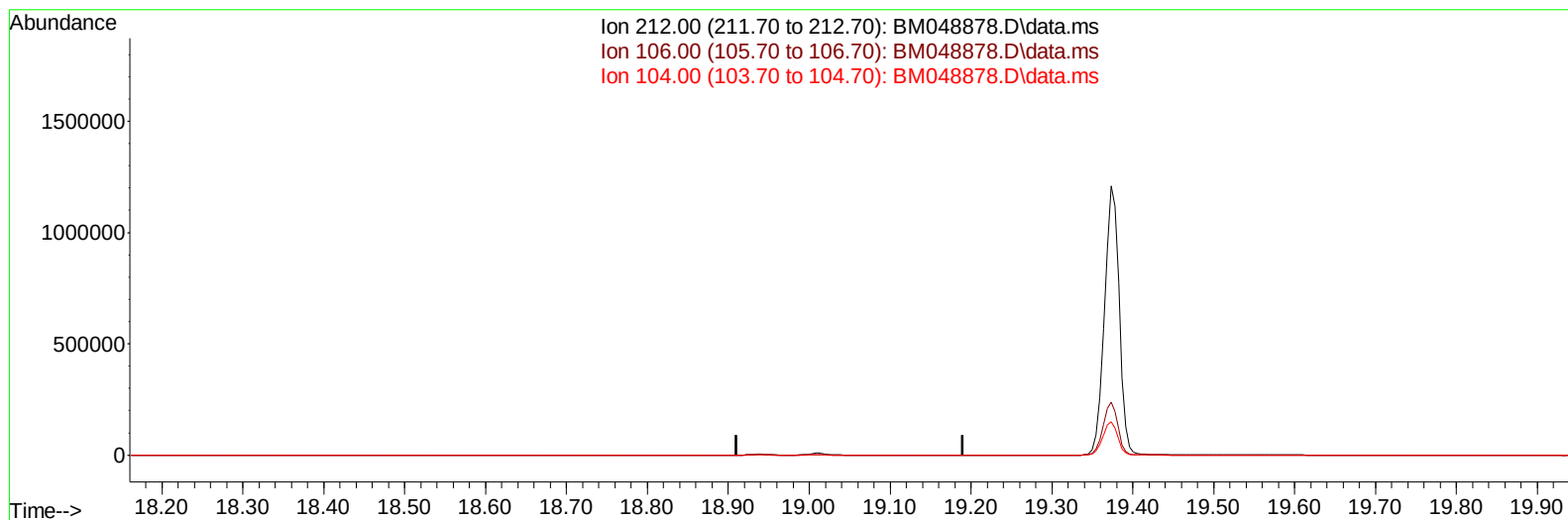
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ86

Manual IntegrationsAPPROVED

Quant Time: Dec 06 22:13:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
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TIC: BM048878.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.010min (-19.010) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	15.70	0.00#
104.00	9.80	0.00#
0.00	0.00	0.00

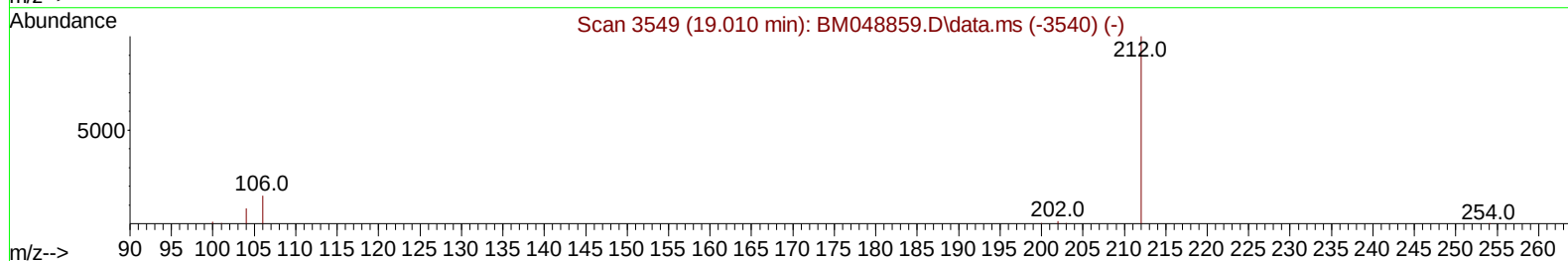
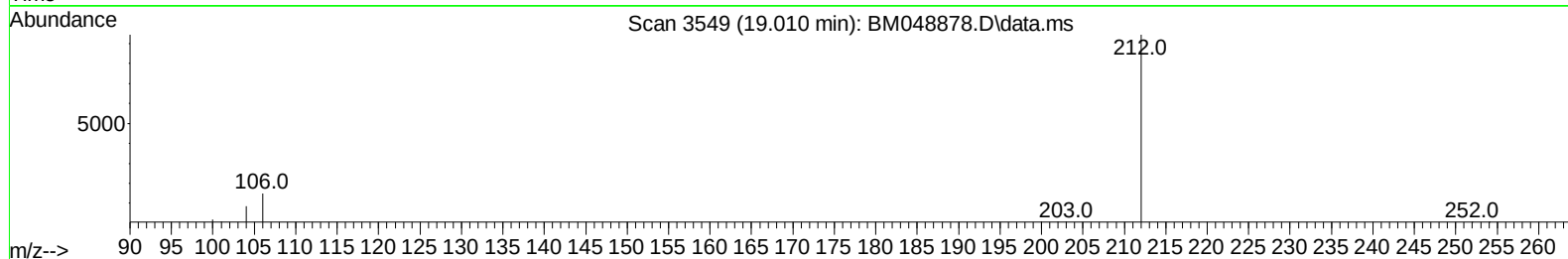
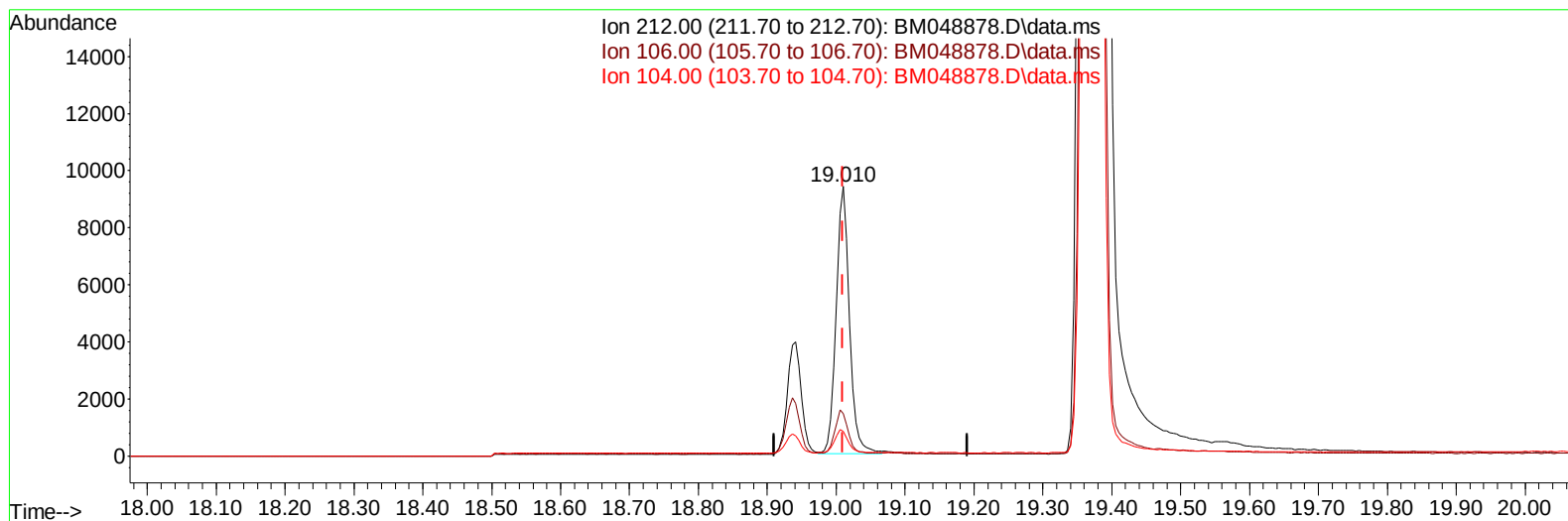
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ86

Manual IntegrationsAPPROVED

Quant Time: Dec 06 22:13:50 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
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TIC: BM048878.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.010min (+ 0.000) 0.45 ng/ul m

response 12573

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.70	0.00#
104.00	9.80	0.00#
0.00	0.00	0.00

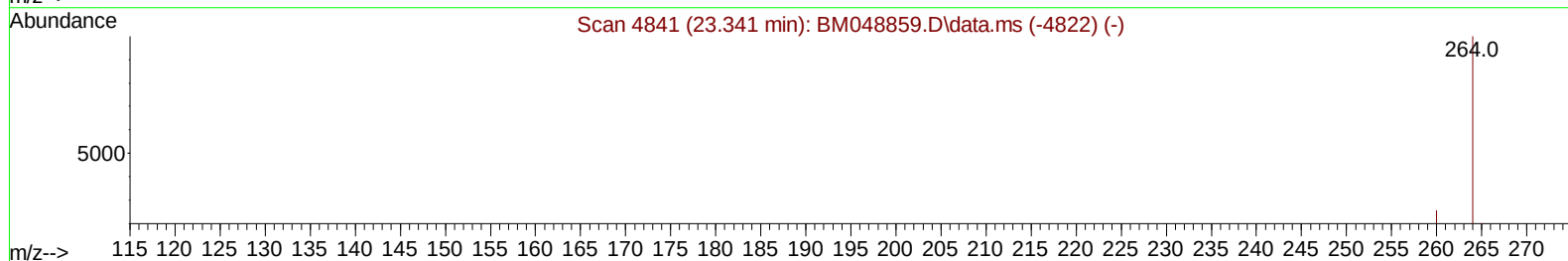
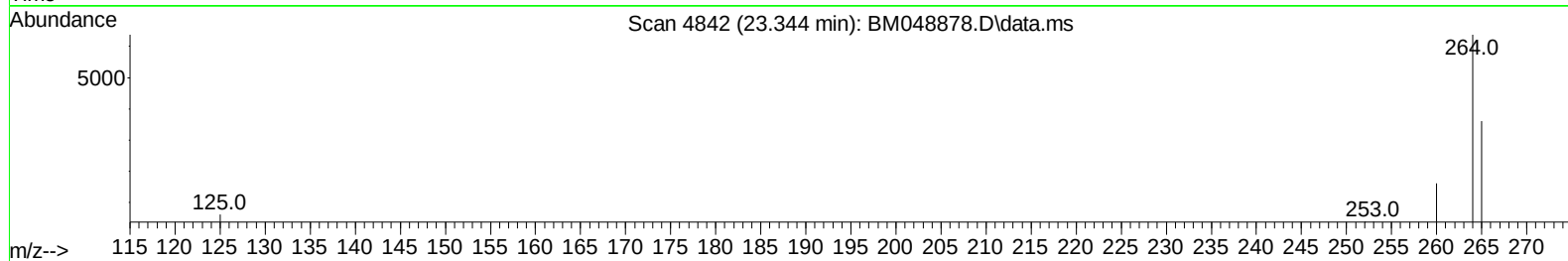
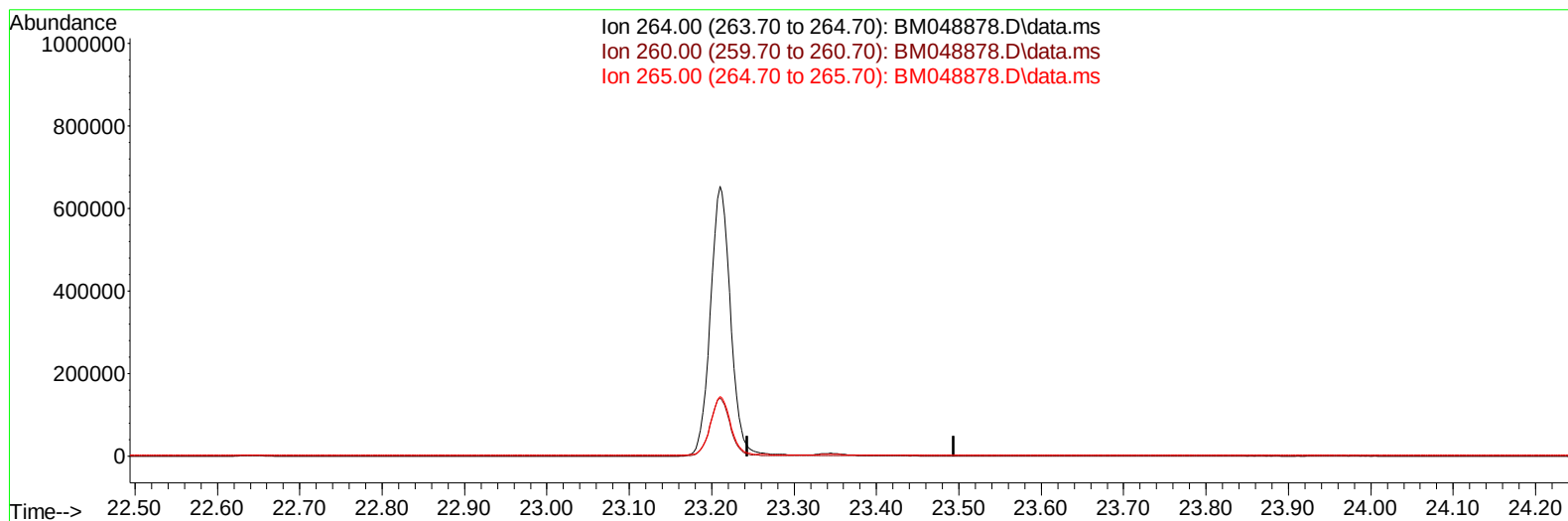
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ86

Manual IntegrationsAPPROVED

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TIC: BM048878.D\data.ms

(23) Perylene-d12 (I)

23.344min (-23.344) 0.00 ng/ul

response 0

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

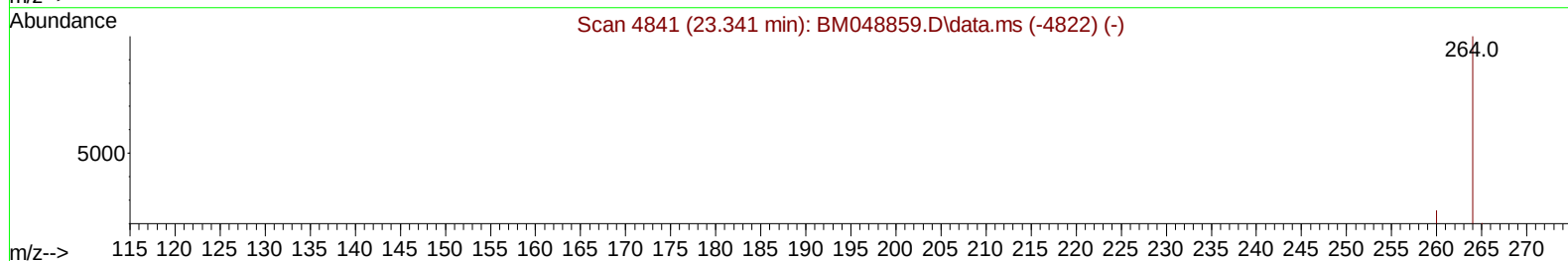
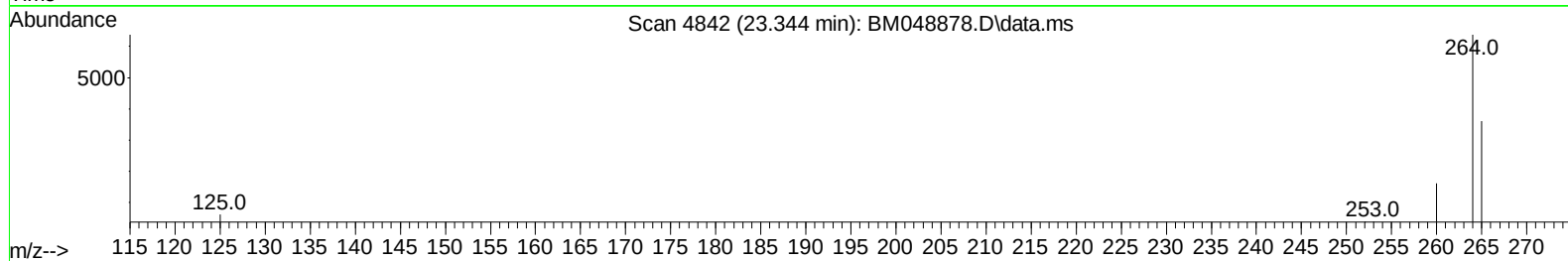
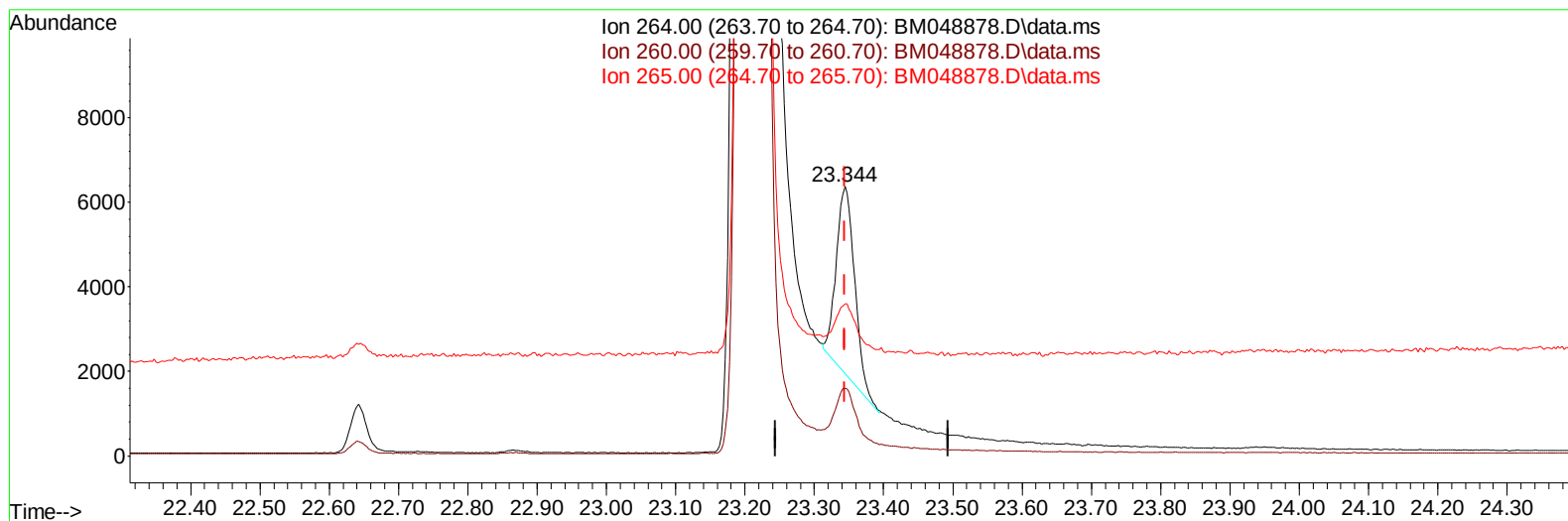
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048878.D
Acq On : 06 Dec 2024 21:42
Operator : RC/JU
Sample : P5107-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ86

Manual IntegrationsAPPROVED

Quant Time: Dec 06 22:13:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
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QLast Update : Fri Dec 06 00:05:00 2024
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TIC: BM048878.D\data.ms

(23) Perylene-d12 (I)

23.344min (+ 0.000) 0.40 ng/ul m

response 8035

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.15
265.00	78.50	56.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
 Data File : BM048878.D
 Acq On : 06 Dec 2024 21:42
 Operator : RC/JU
 Sample : P5107-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHJ86

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	4864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.358	136	14383	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.228	164	7597	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.976	188	15462m	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	9023m	0.400	ng/ul	0.00
23) Perylene-d12	23.344	264	8035m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	27915	4.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	5911	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	12573m	0.451	ng/ul	0.00

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

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