

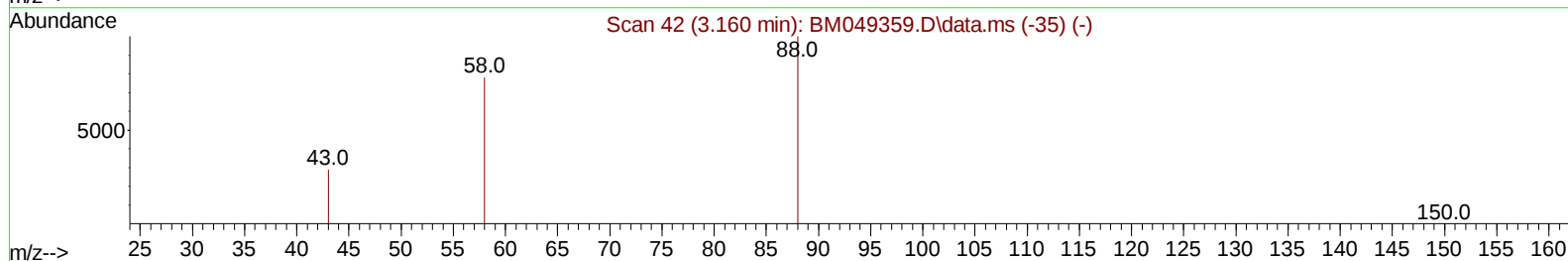
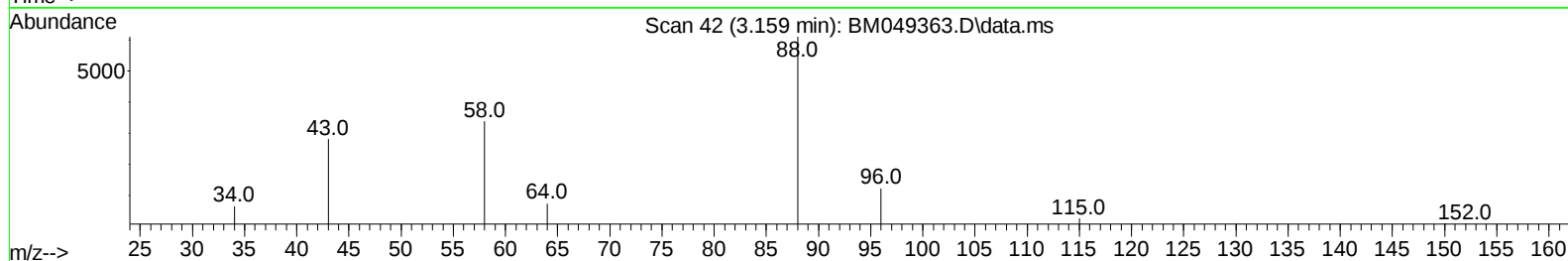
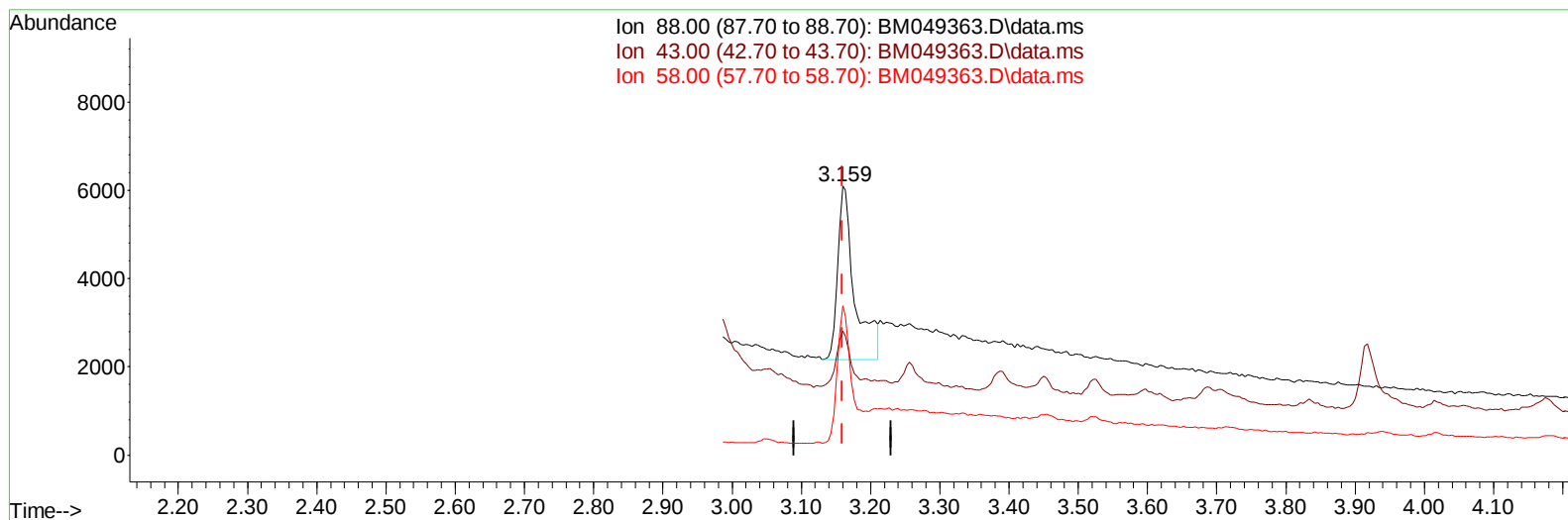
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Quant Time: Jan 21 22:48:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:40:55 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



TIC: BM049363.D\data.ms

(2) 1,4-Dioxane

3.159min (-0.000) 1.06 ng/u1

response 6718

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	32.70	46.04#
58.00	51.70	55.46
0.00	0.00	0.00

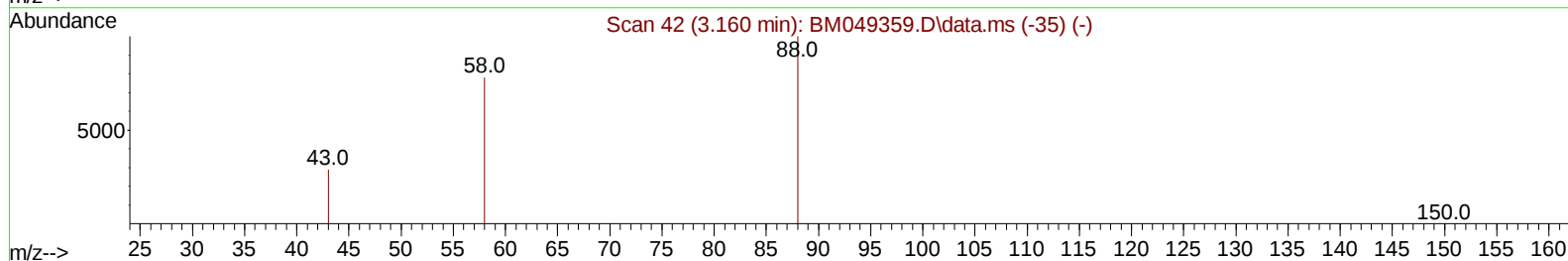
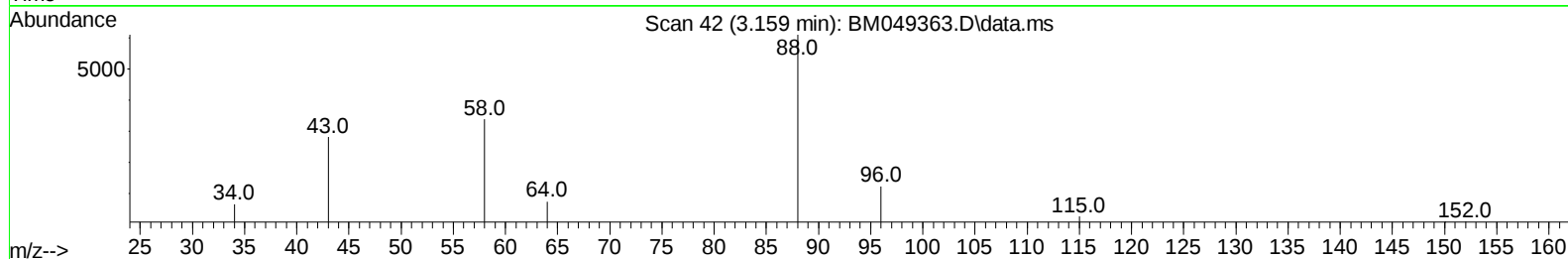
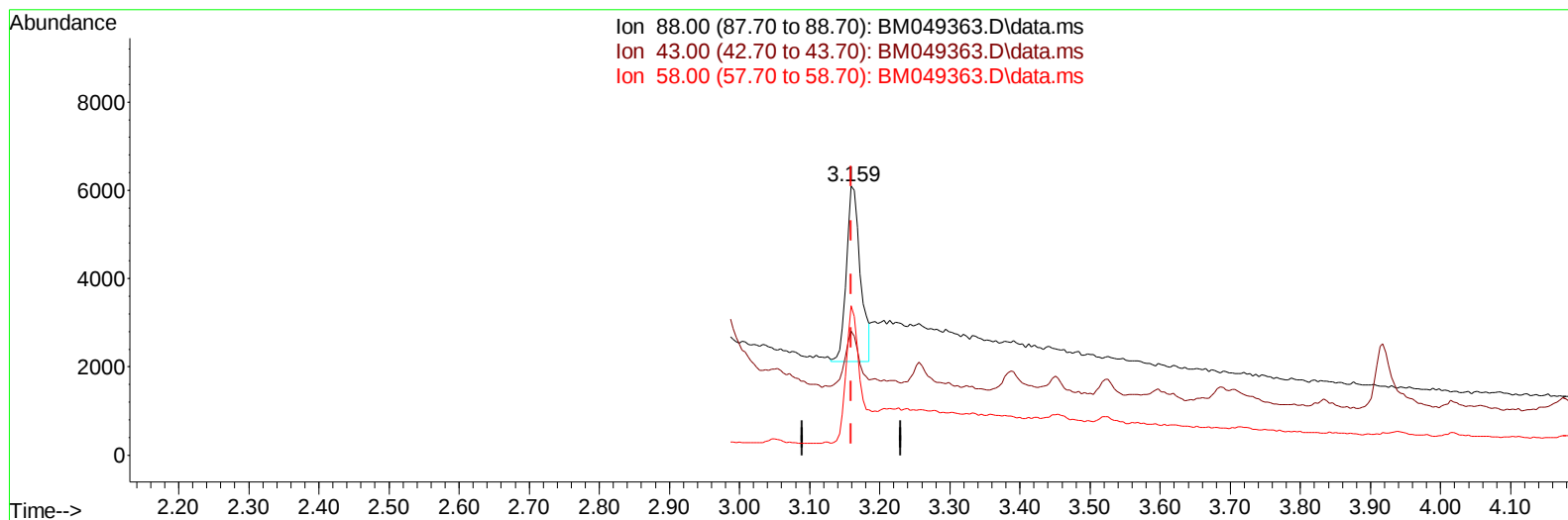
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



TIC: BM049363.D\data.ms

(2) 1,4-Dioxane

3.159min (-0.000) 0.87 ng/ul m

response 5548

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	32.70	46.04#
58.00	51.70	55.46
0.00	0.00	0.00

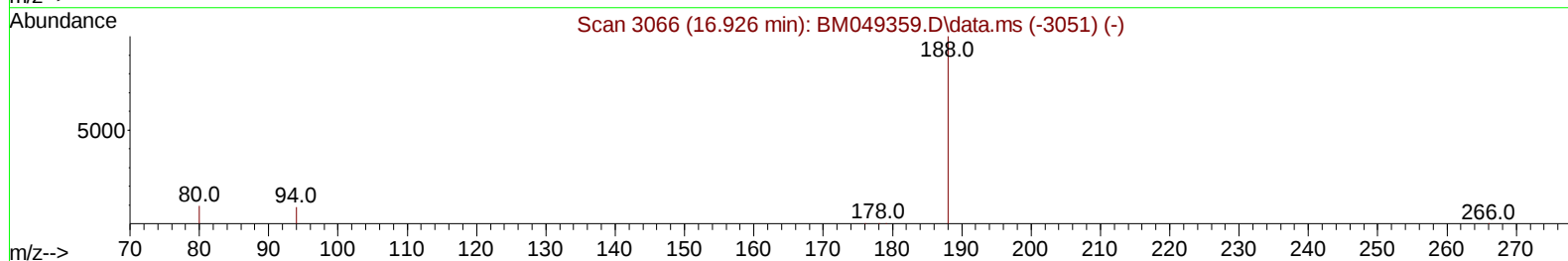
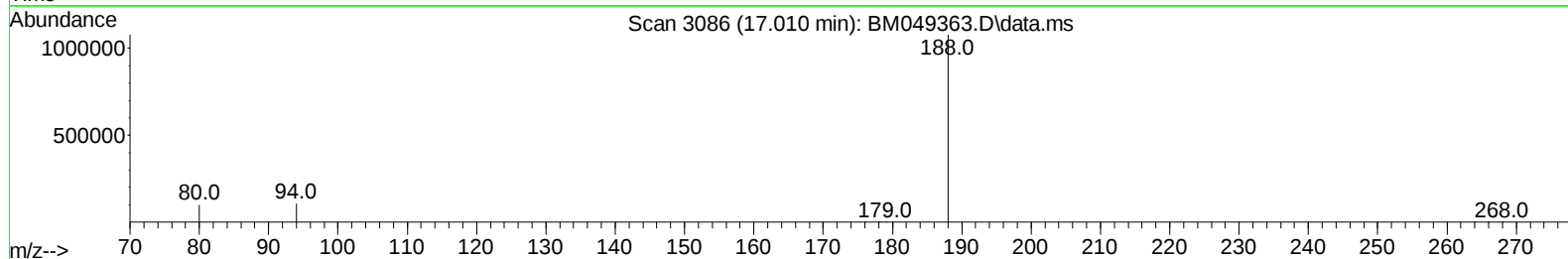
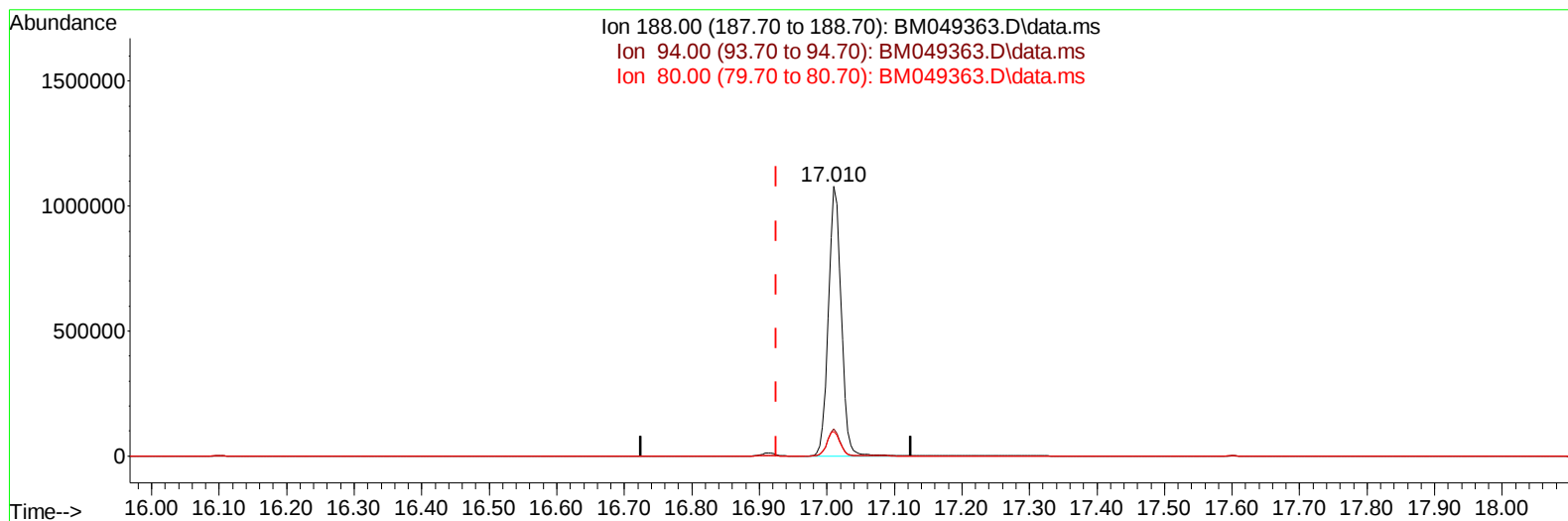
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049363.D\data.ms

(13) Phenanthrene-d10 (I)

17.010min (+ 0.085) 0.40 ng/u1

response 1425615

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.98
80.00	10.50	9.21
0.00	0.00	0.00

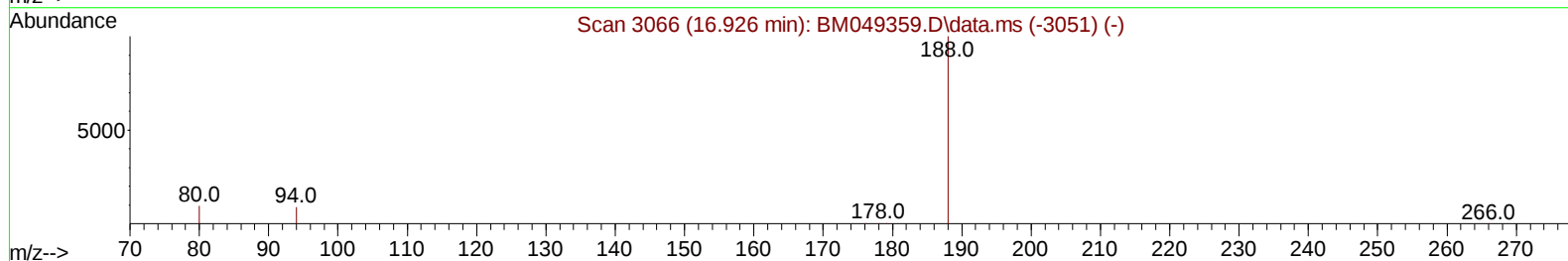
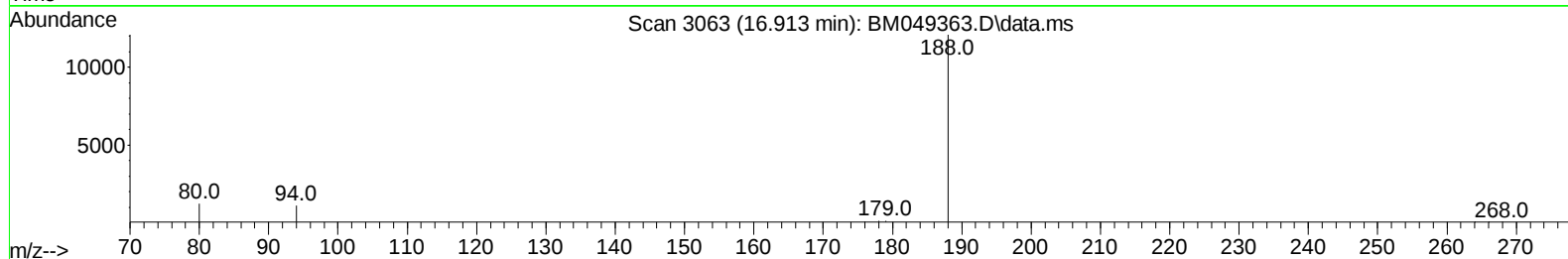
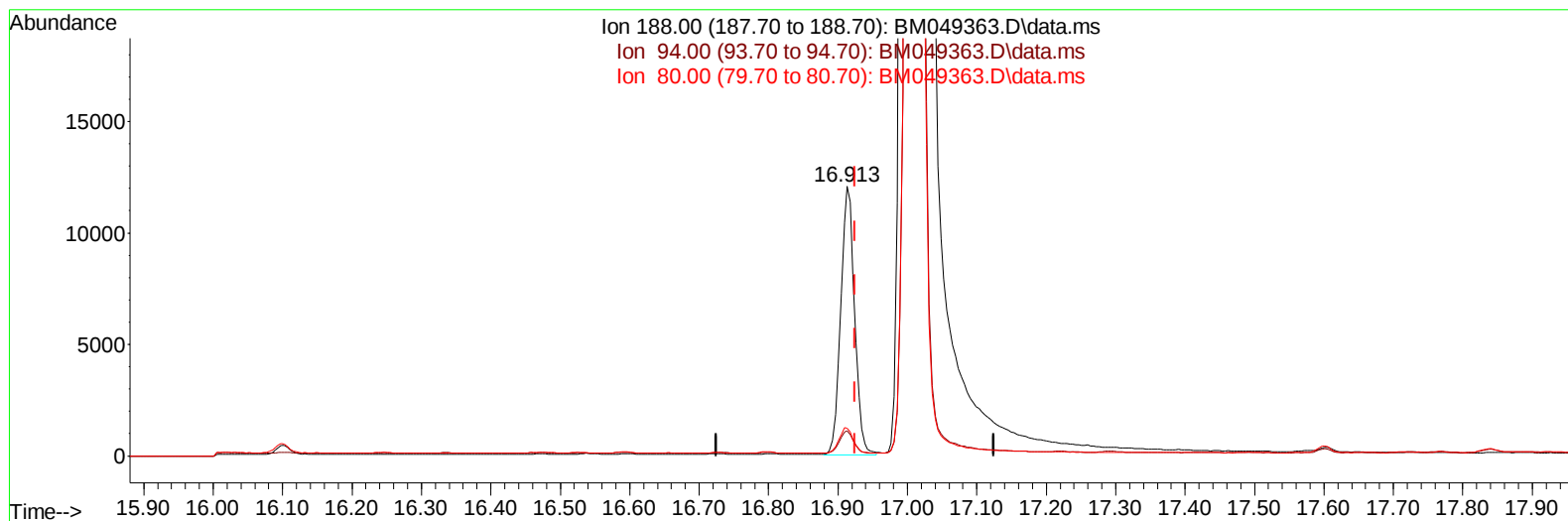
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 01/22/2025
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TIC: BM049363.D\data.ms

(13) Phenanthrene-d10 (I)

16.913min (-0.012) 0.40 ng/u1 m

response 16673

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.25
80.00	10.50	10.36
0.00	0.00	0.00

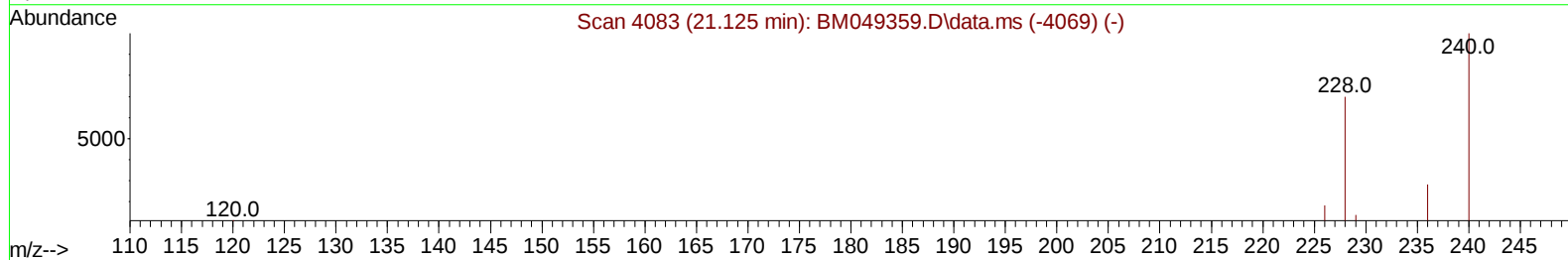
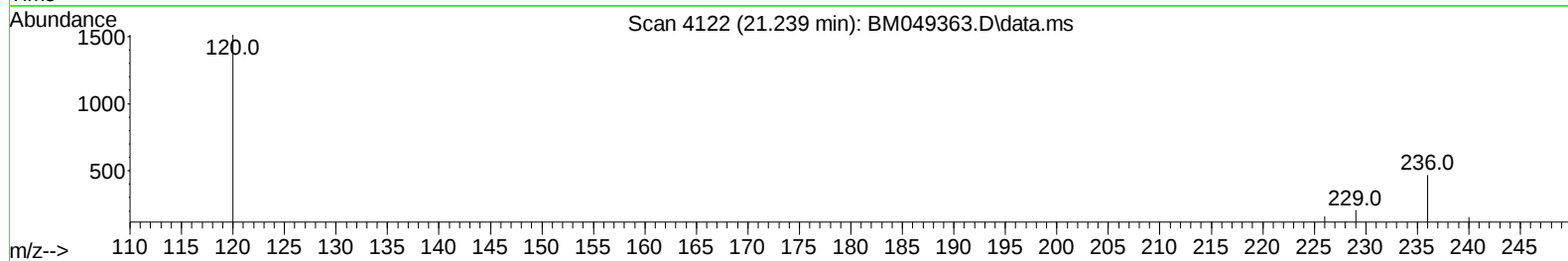
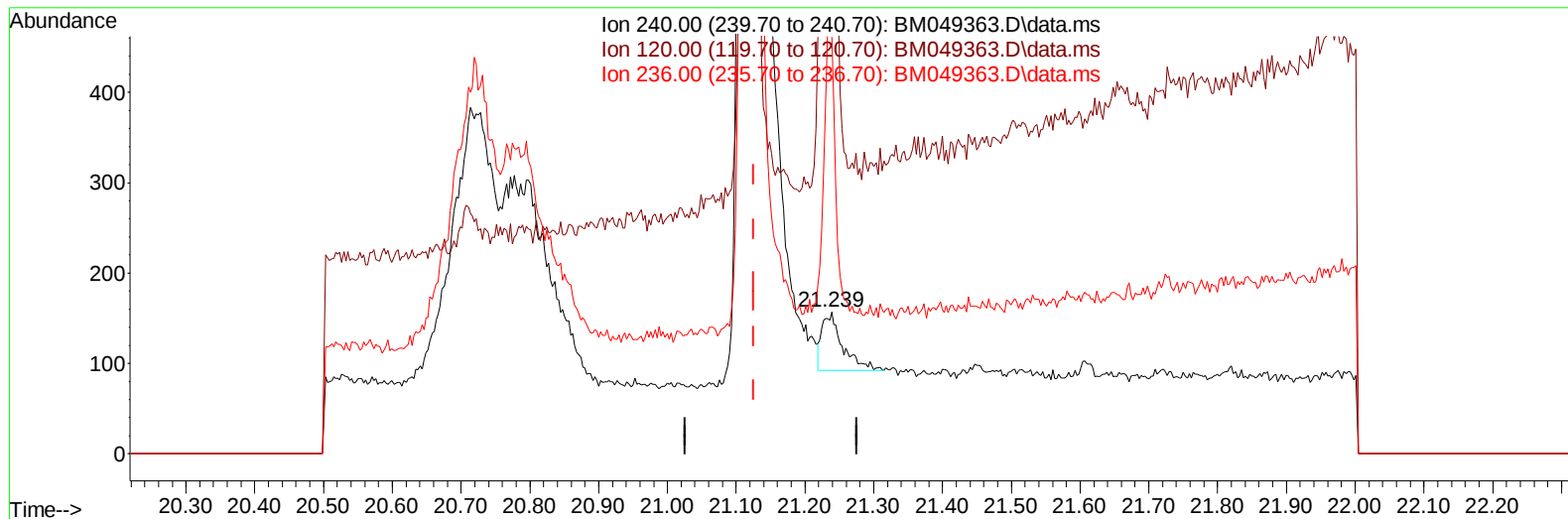
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Quant Time: Jan 21 22:48:43 2025
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Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



TIC: BM049363.D\data.ms

(17) Chrysene-d12

21.239min (+ 0.113) 0.40 ng/u1

response 134

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.00	964.33#
236.00	29.60	298.09#
0.00	0.00	0.00

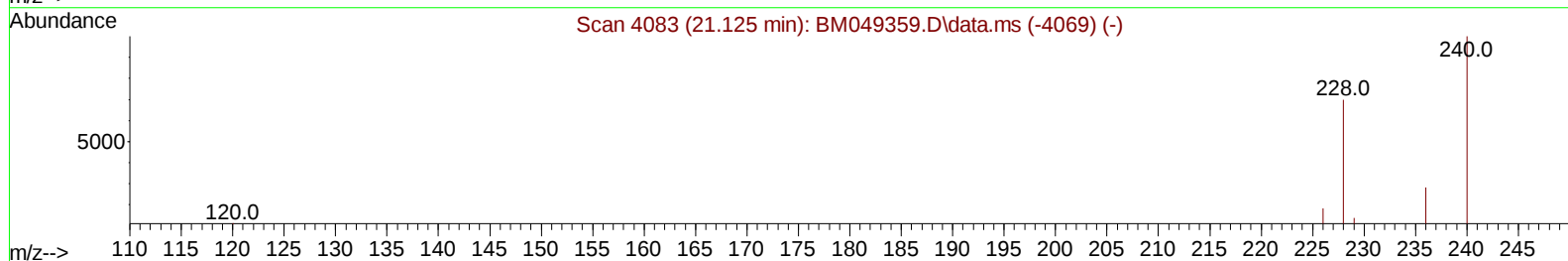
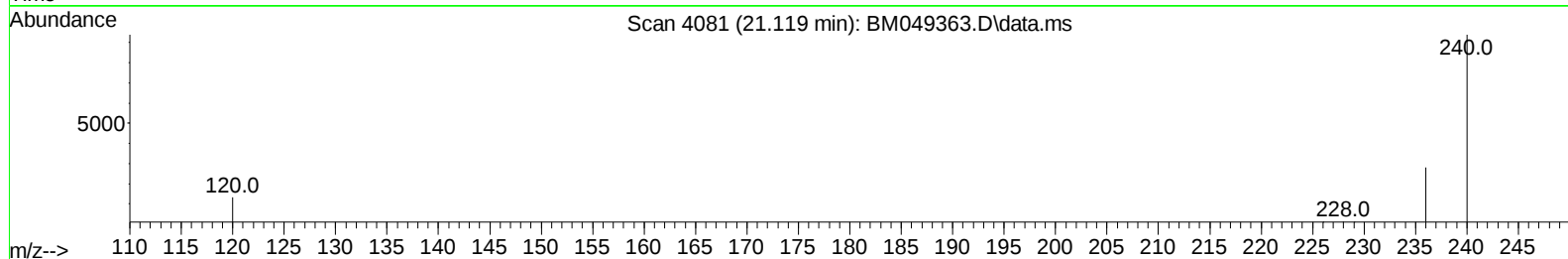
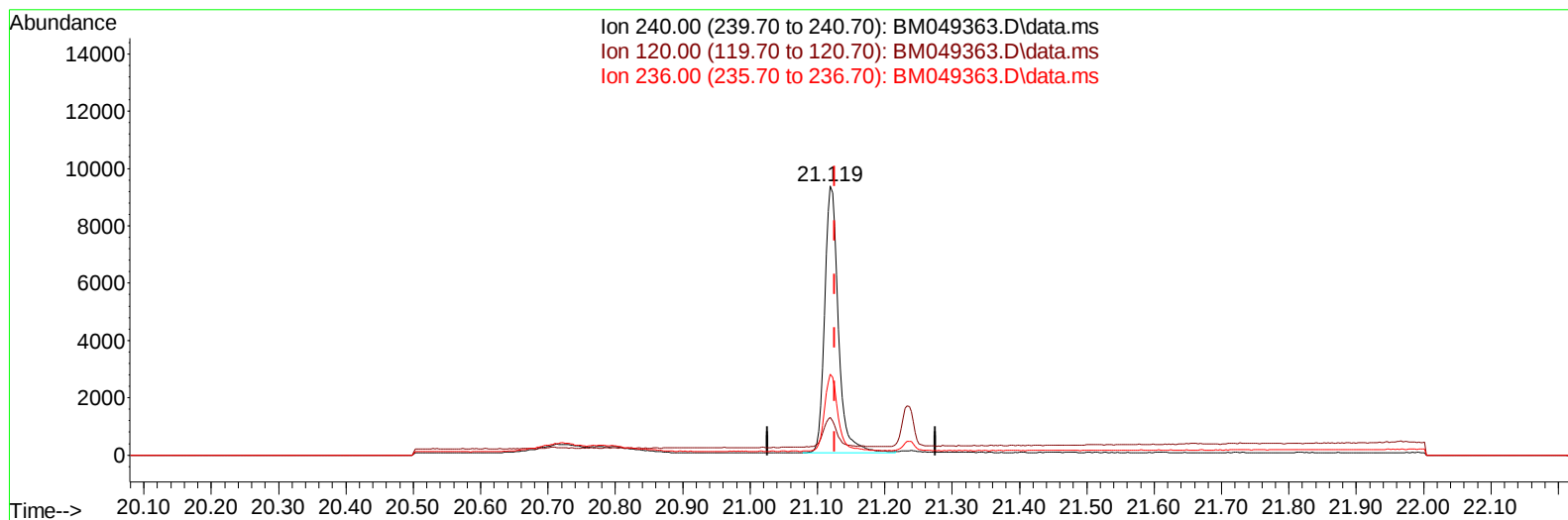
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Quant Time: Jan 21 22:48:43 2025
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QLast Update : Fri Jan 17 15:40:55 2025
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Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



TIC: BM049363.D\data.ms

(17) Chrysene-d12

21.119min (-0.007) 0.40 ng/ul m

response 13111

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.00	14.10
236.00	29.60	30.02
0.00	0.00	0.00

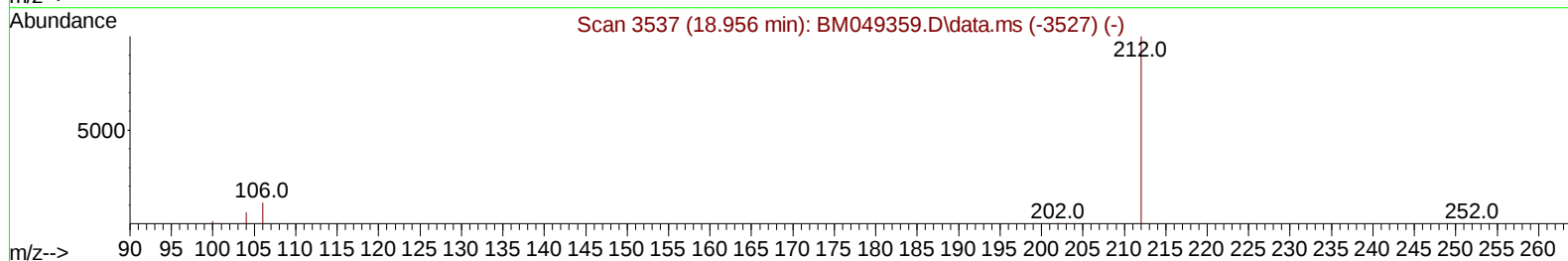
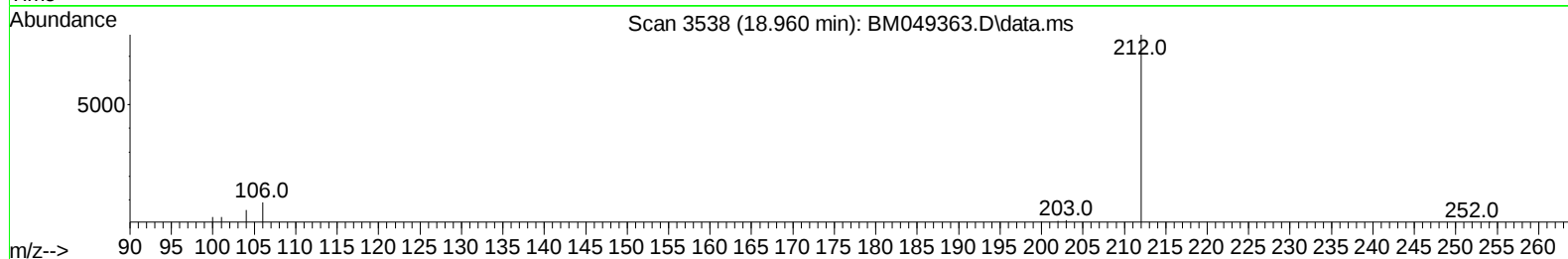
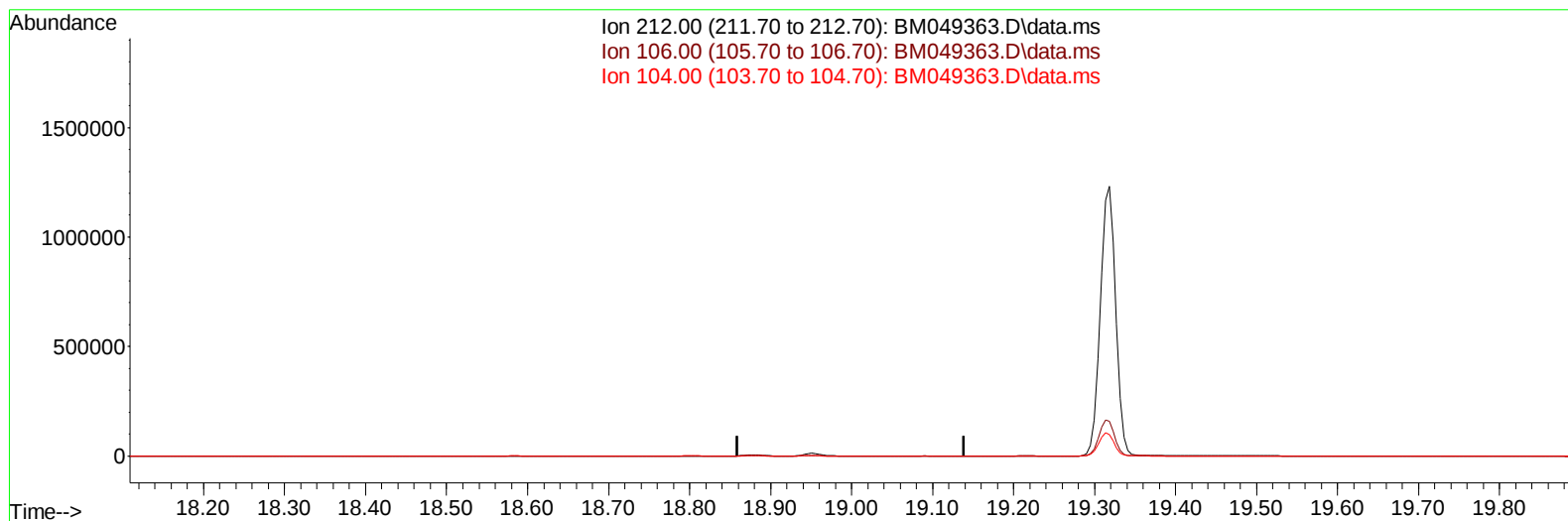
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

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TIC: BM049363.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.959min (-18.959) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	11.10	0.00#
104.00	6.50	0.00#
0.00	0.00	0.00

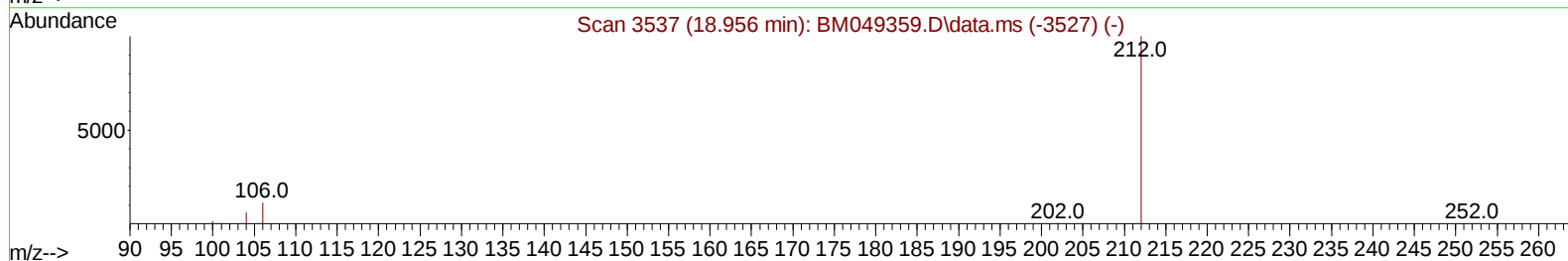
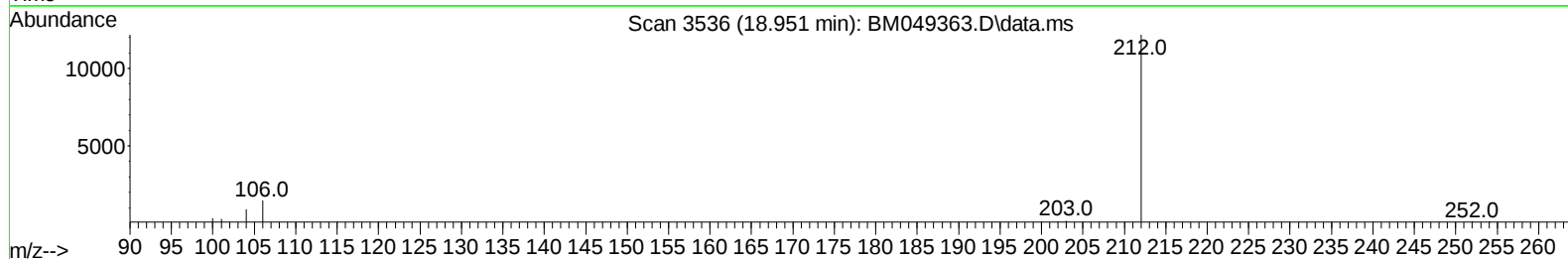
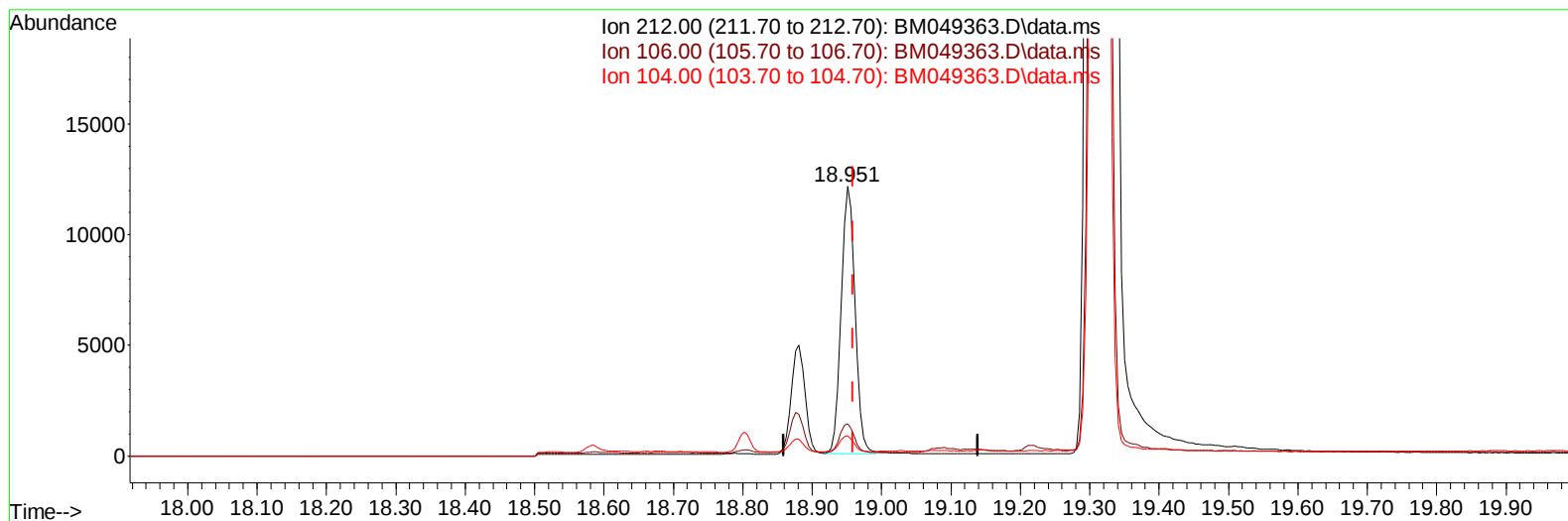
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Quant Time: Jan 21 22:48:43 2025
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QLast Update : Fri Jan 17 15:40:55 2025
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Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/22/2025



TIC: BM049363.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.951min (-0.008) 0.37 ng/u1 m

response 16577

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.10	0.00#
104.00	6.50	0.00#
0.00	0.00	0.00

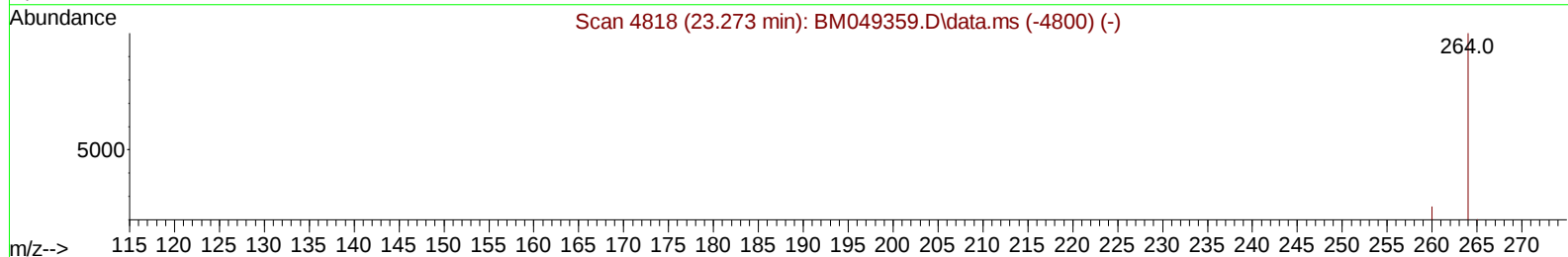
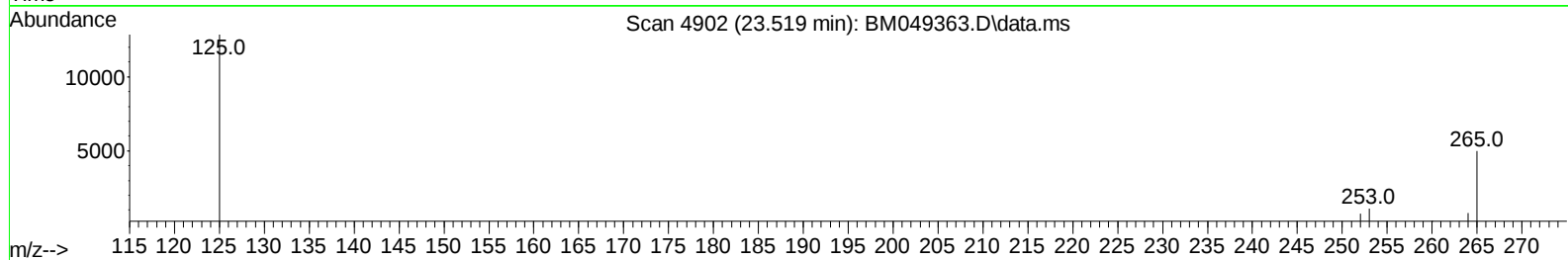
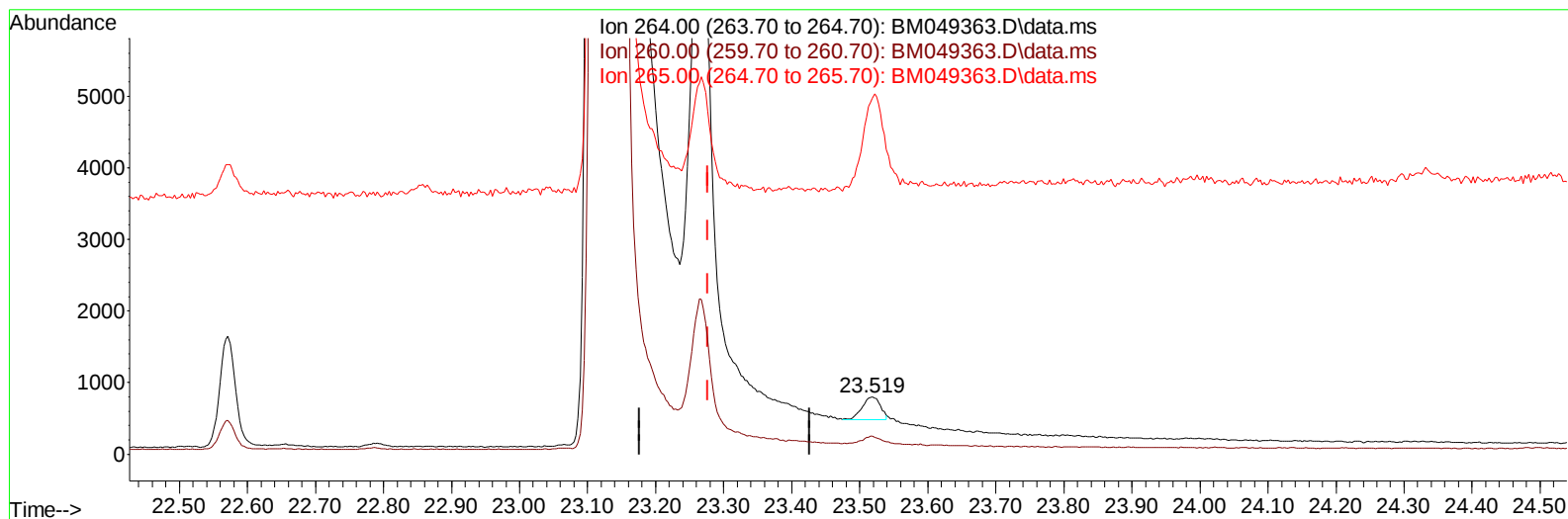
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
Acq On : 21 Jan 2025 12:59
Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 01/22/2025



TIC: BM049363.D\data.ms

(23) Perylene-d12 (I)

23.519min (+ 0.242) 0.40 ng/u1

response 602

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	31.20
265.00	81.90	623.18#
0.00	0.00	0.00

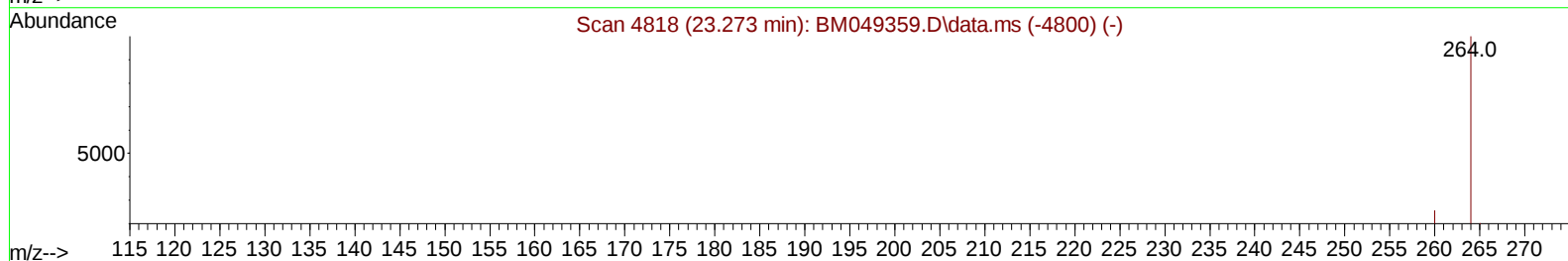
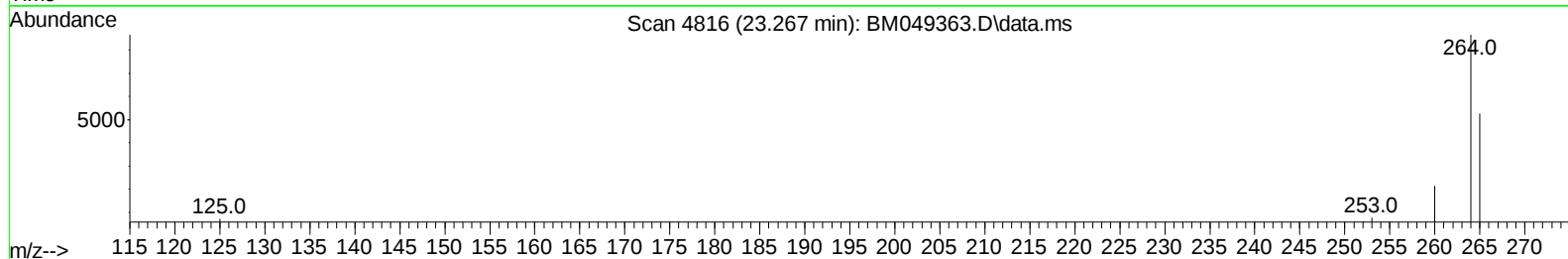
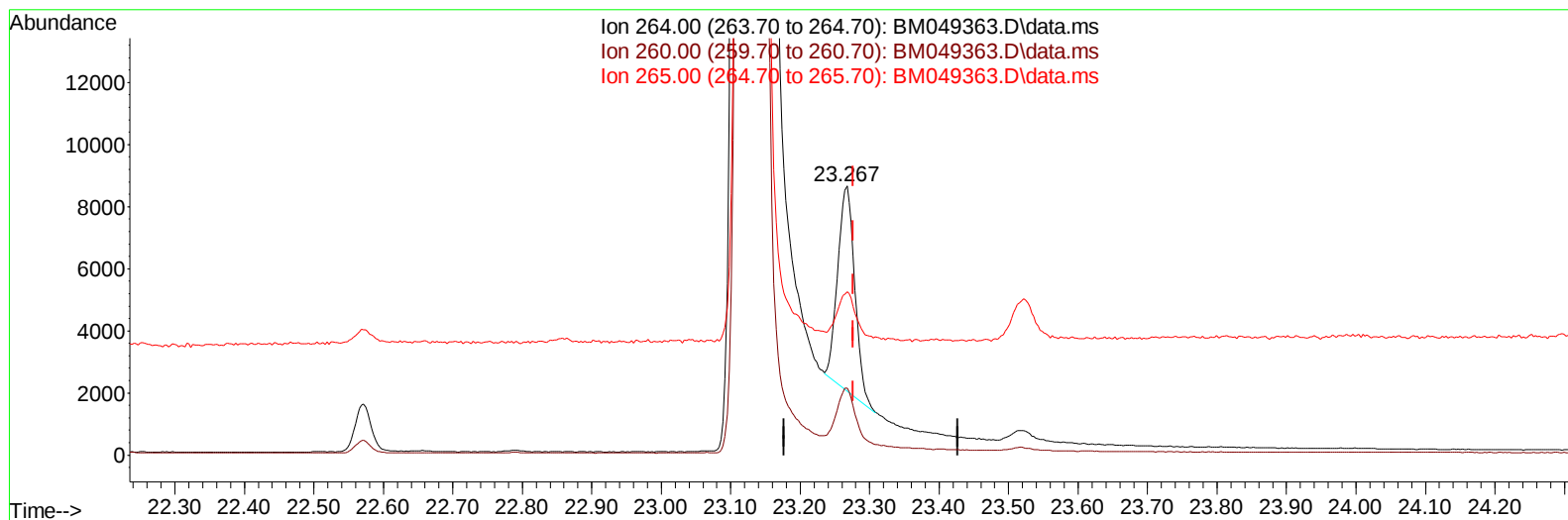
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049363.D
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Operator : RC/JU
Sample : Q1126-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
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TIC: BM049363.D\data.ms

(23) Perylene-d12 (I)

23.267min (-0.009) 0.40 ng/ul m

response 11097

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	24.94
265.00	81.90	60.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
 Data File : BM049363.D
 Acq On : 21 Jan 2025 12:59
 Operator : RC/JU
 Sample : Q1126-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/22/2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.527	152		4857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136		14073	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164		7753	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.913	188		16673m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.119	240		13111m	0.400	ng/ul	0.00
23) Perylene-d12	23.267	264		11097m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.126	96		29821	5.276	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.882	152		7076	0.395	ng/ul	0.00
18) Fluoranthene-d10	18.951	212		16577m	0.370	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.159	88		5548m	0.872	ng/ul	

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

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