

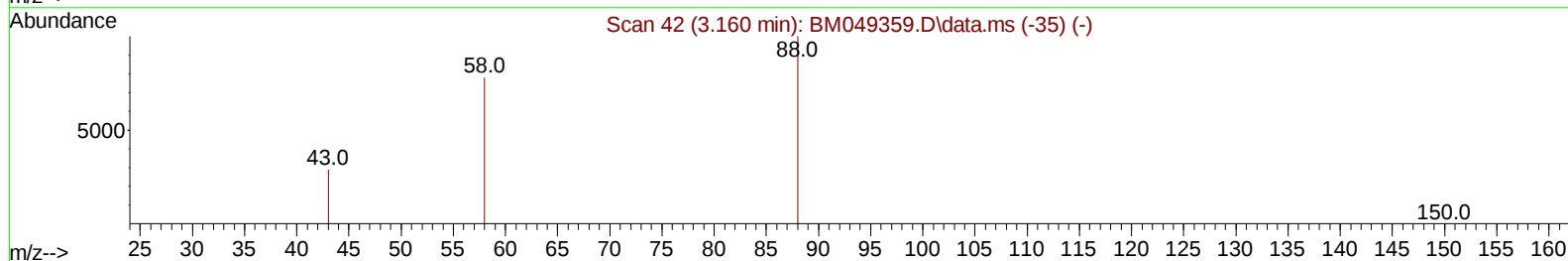
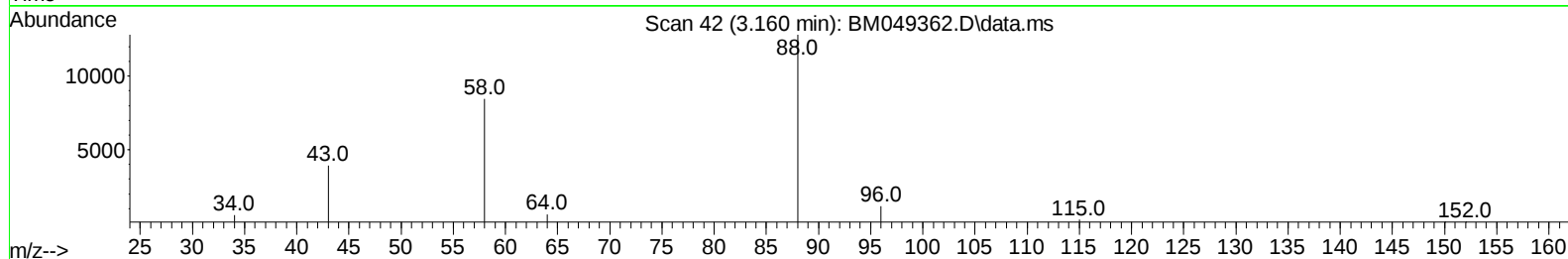
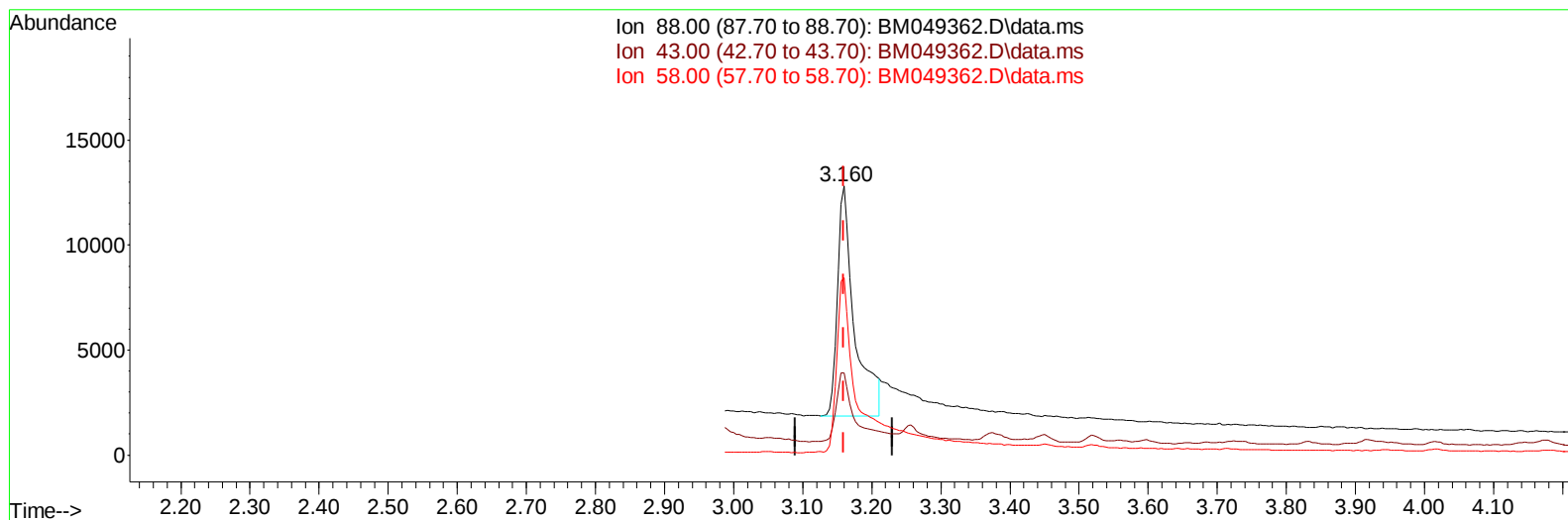
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

Manual IntegrationsAPPROVED

Quant Time: Jan 21 22:48:36 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: BM049362.D\data.ms

(2) 1,4-Dioxane

3.160min (-0.000) 2.38 ng/u1

response 18741

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	32.70	30.48
58.00	51.70	65.88#
0.00	0.00	0.00

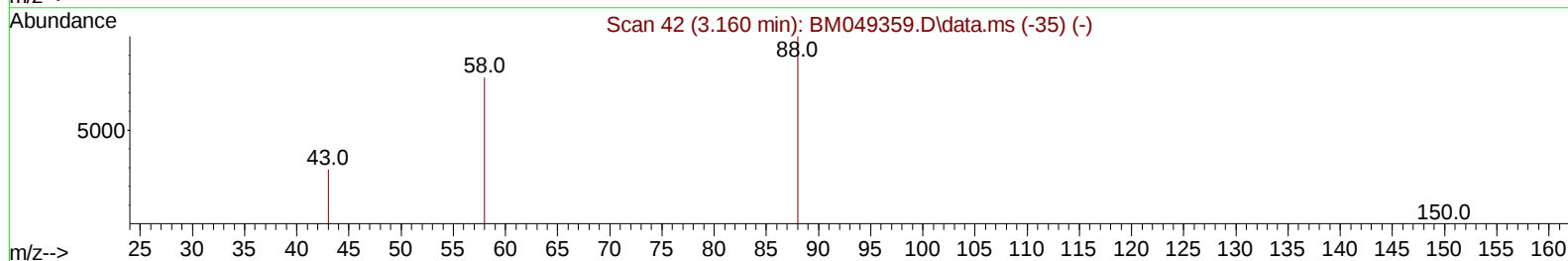
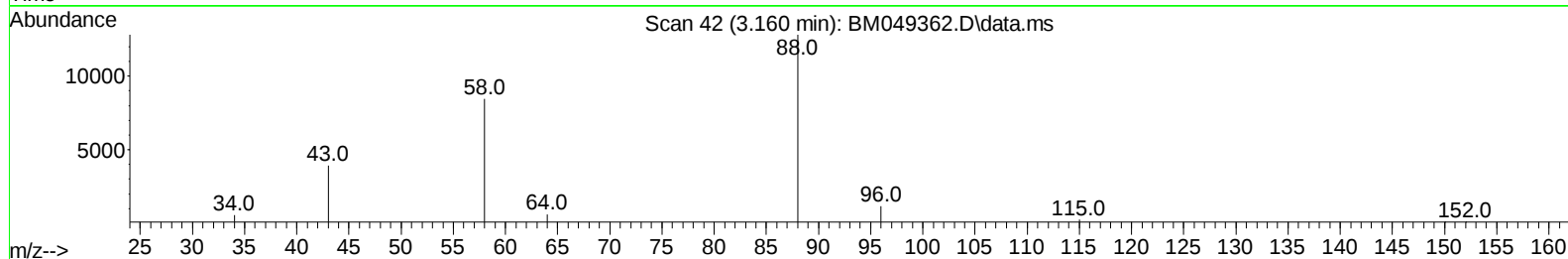
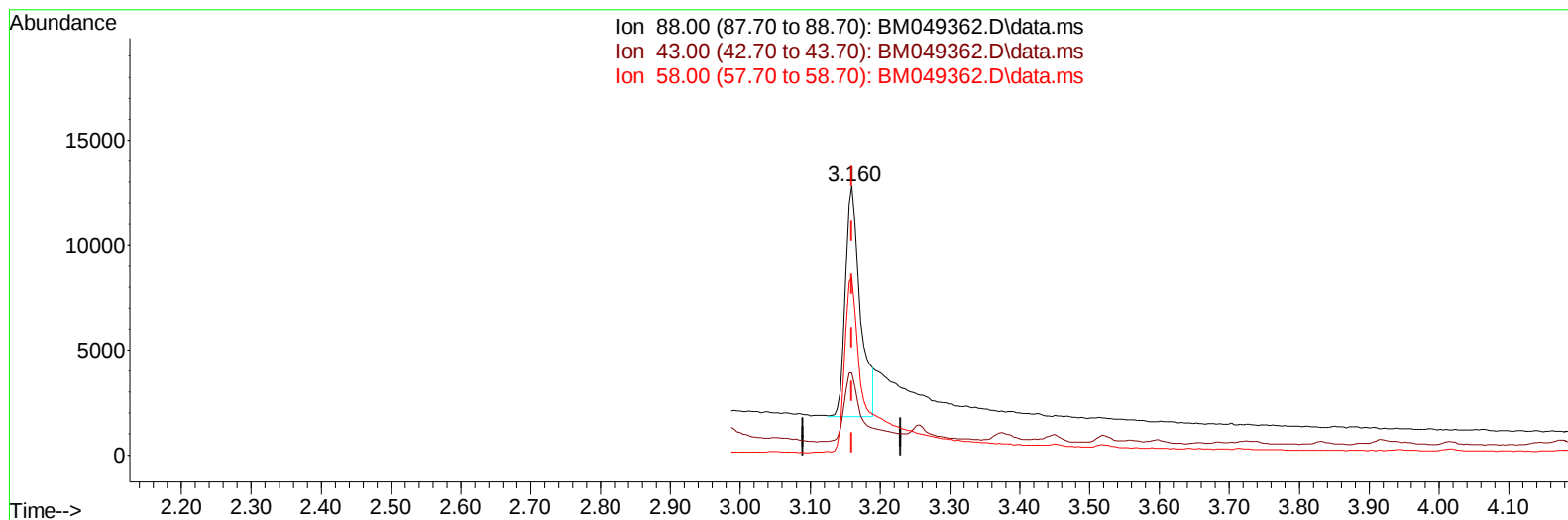
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

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Supervised By :mohammad ahmed 01/22/2025



TIC: BM049362.D\data.ms

(2) 1,4-Dioxane

3.160min (-0.000) 2.06 ng/ul m

response 16272

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	32.70	30.48
58.00	51.70	65.88#
0.00	0.00	0.00

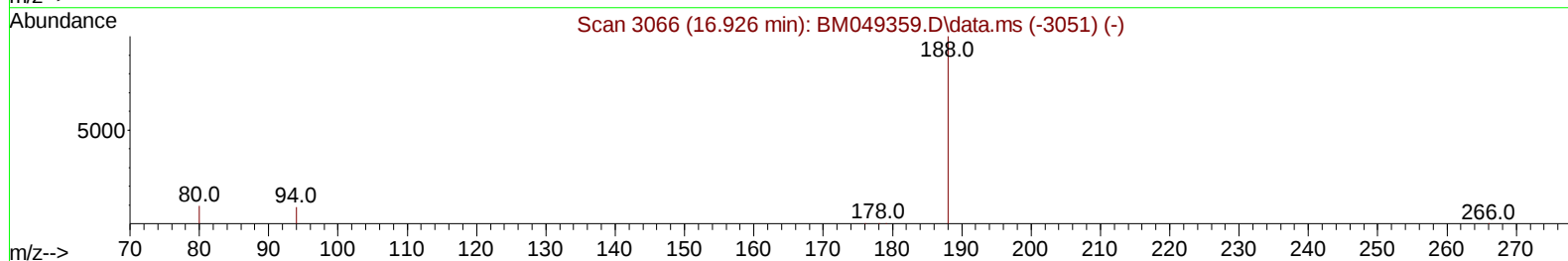
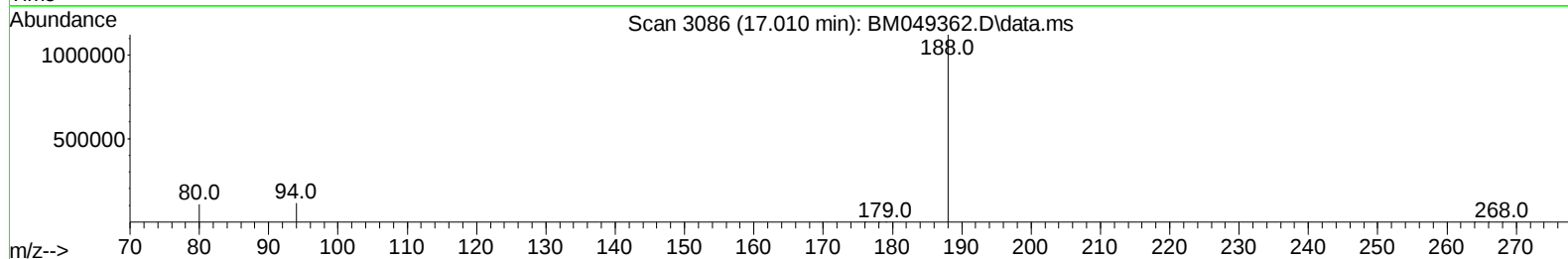
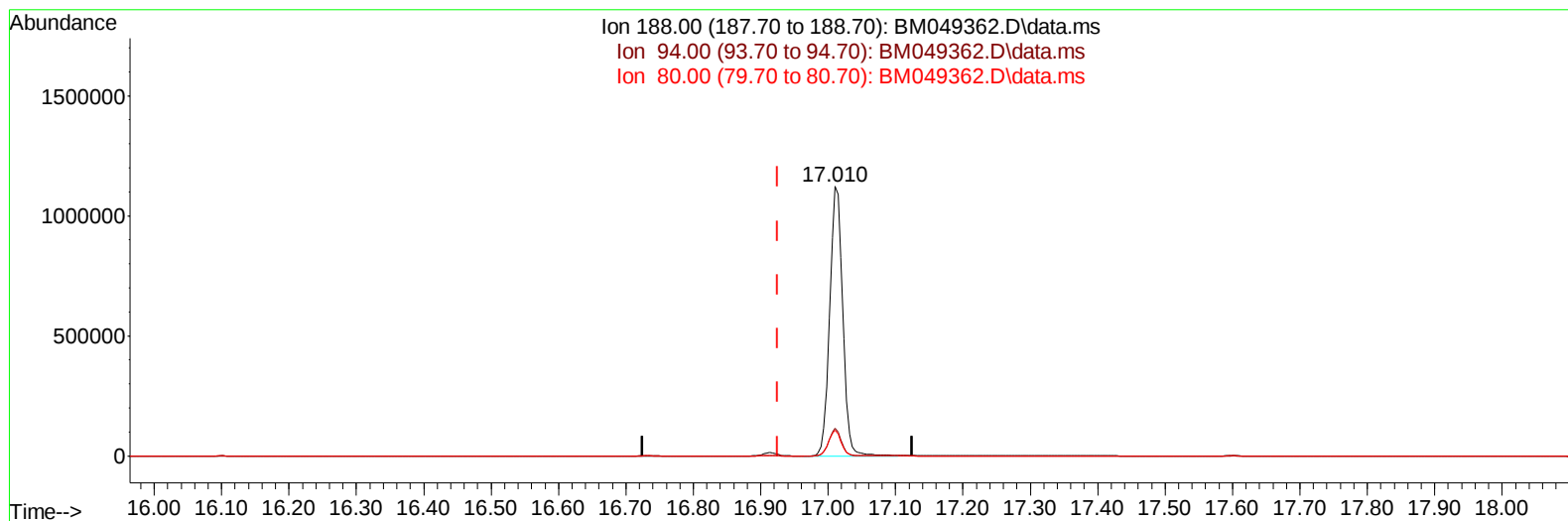
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

Manual IntegrationsAPPROVED

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TIC: BM049362.D\data.ms

(13) Phenanthrene-d10 (I)

17.010min (+ 0.086) 0.40 ng/u1

response 1502446

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.17
80.00	10.50	9.49
0.00	0.00	0.00

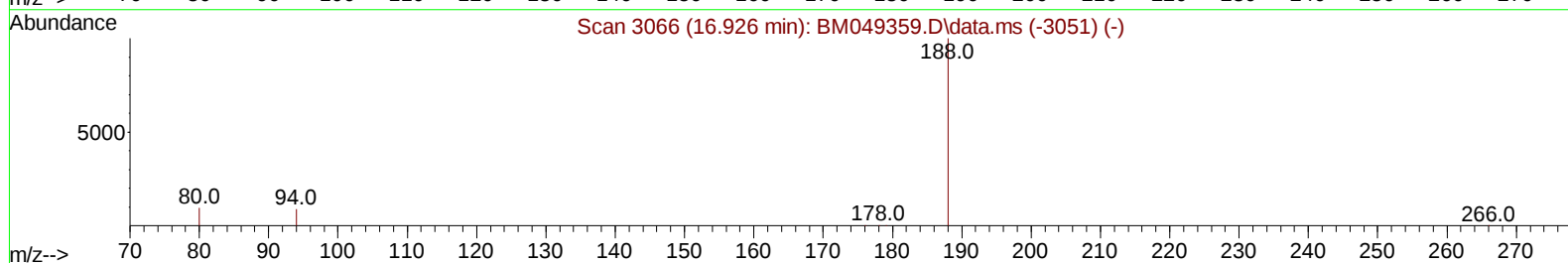
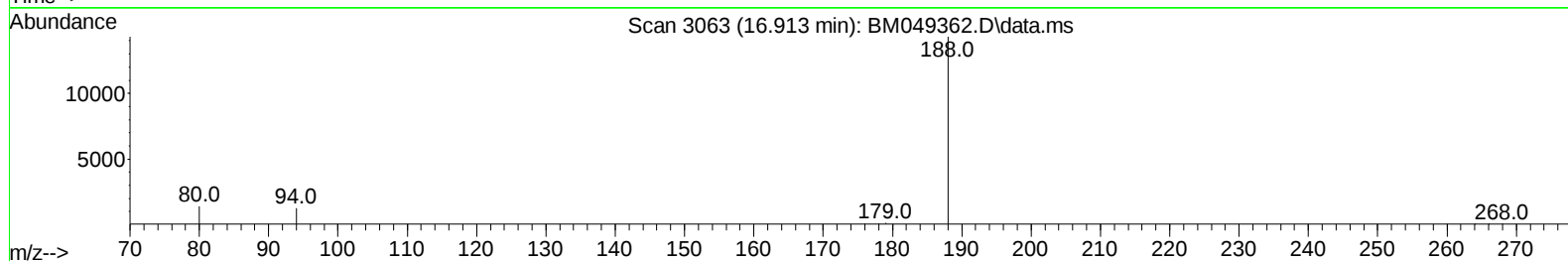
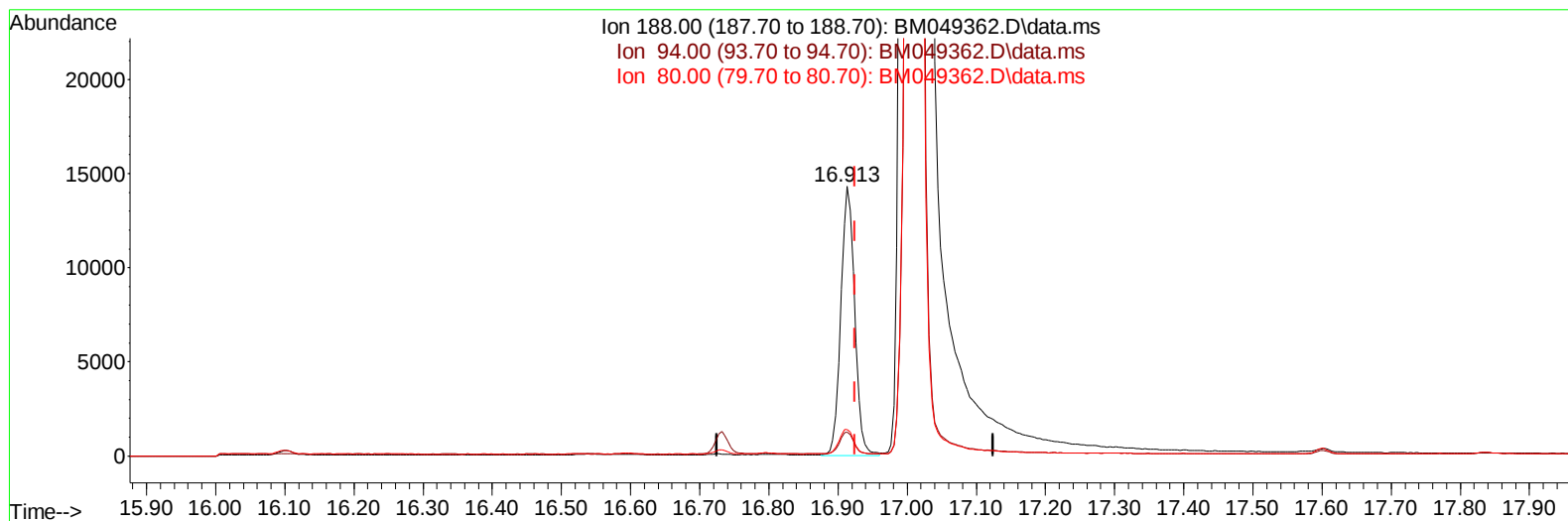
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 01/22/2025



TIC: BM049362.D\data.ms

(13) Phenanthrene-d10 (I)

16.913min (-0.011) 0.40 ng/ul m

response 19904

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.91
80.00	10.50	9.78
0.00	0.00	0.00

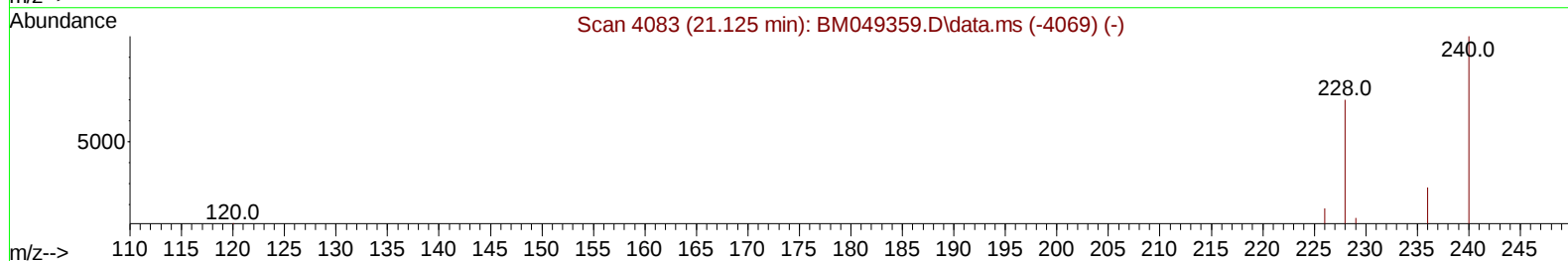
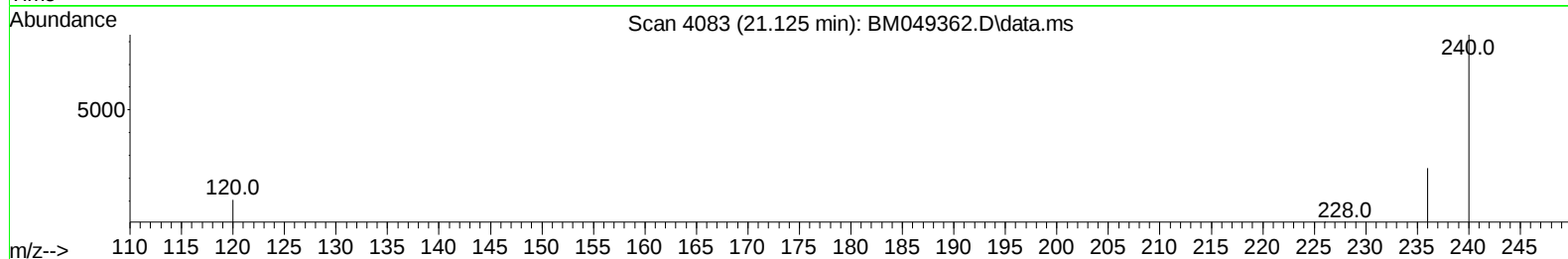
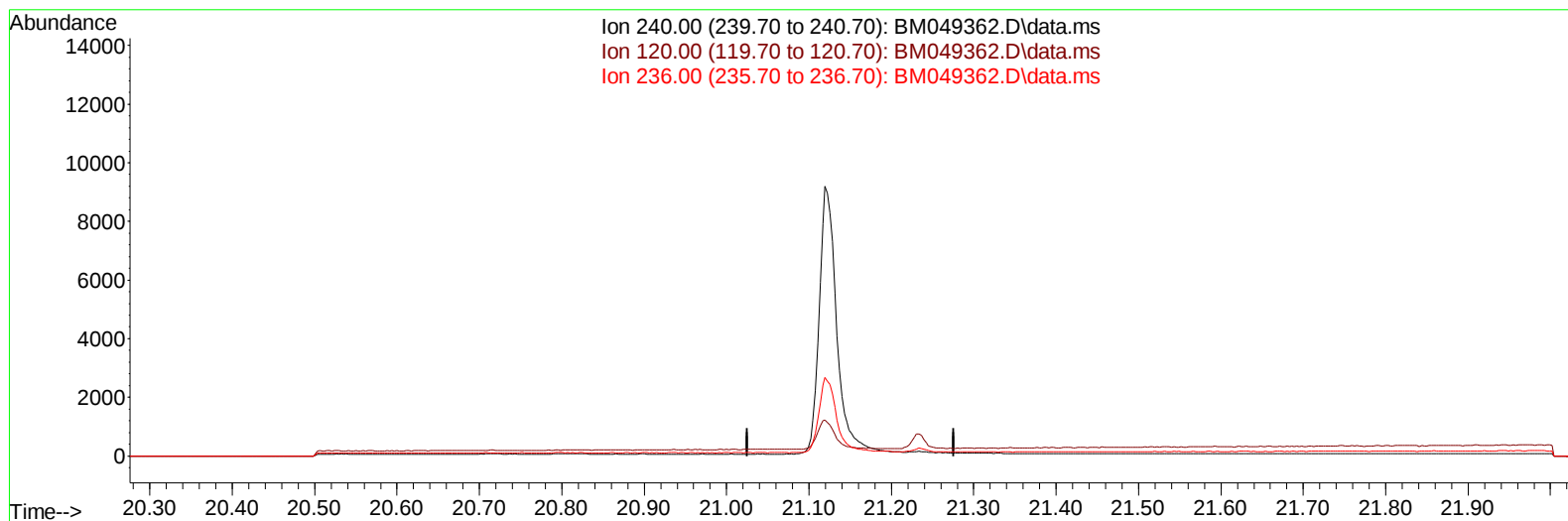
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

Manual IntegrationsAPPROVED

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TIC: BM049362.D\data.ms

(17) Chrysene-d12

21.126min (-21.126) 0.00 ng/u1

response 0

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

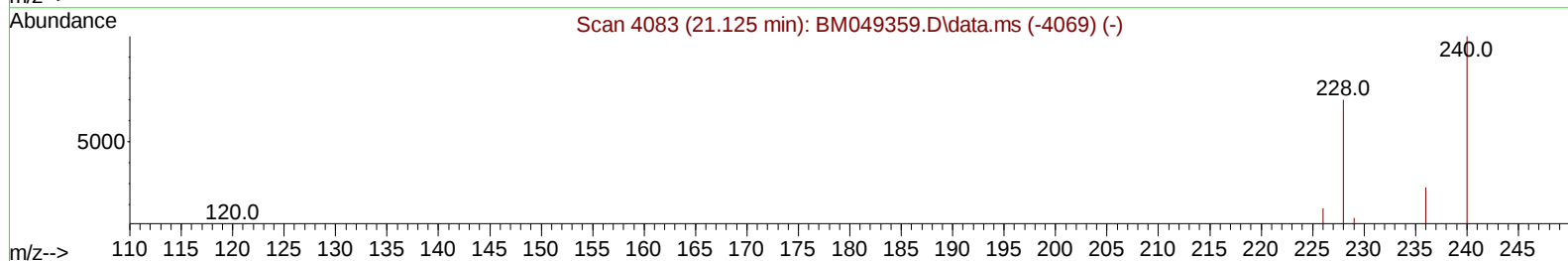
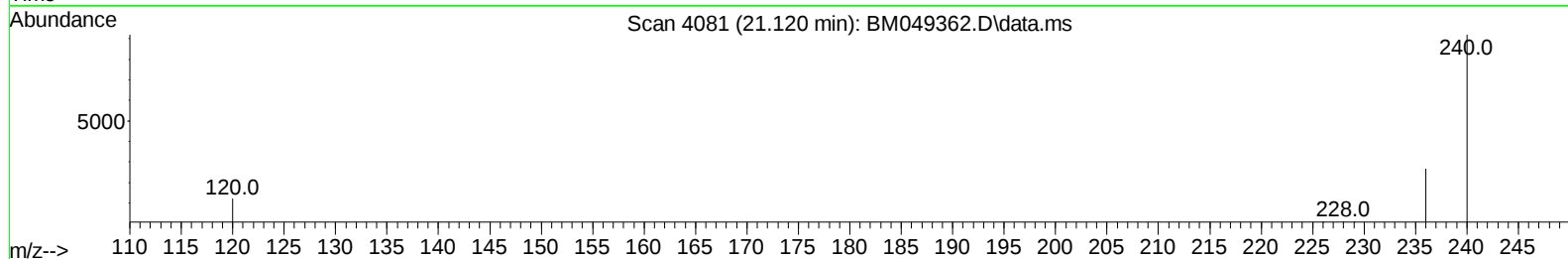
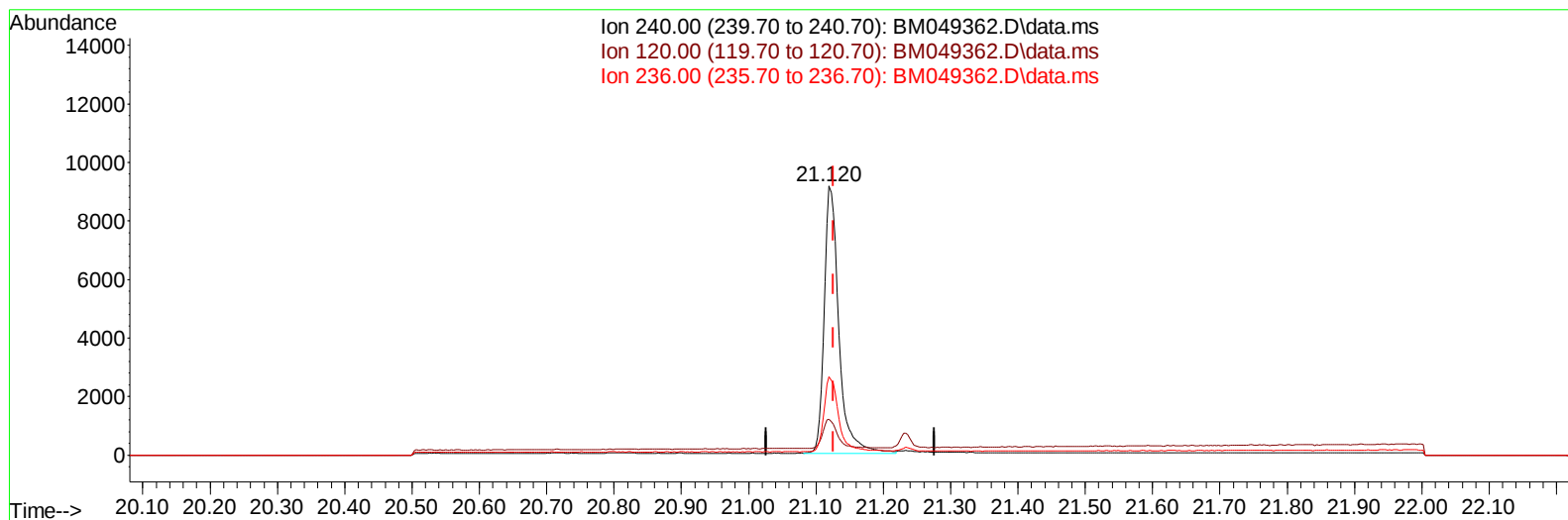
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

Manual IntegrationsAPPROVED

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

Quant Time: Jan 21 22:48:36 2025
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TIC: BM049362.D\data.ms

(17) Chrysene-d12

21.120min (-0.006) 0.40 ng/u1 m

response 13779

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.00	13.25
236.00	29.60	29.24
0.00	0.00	0.00

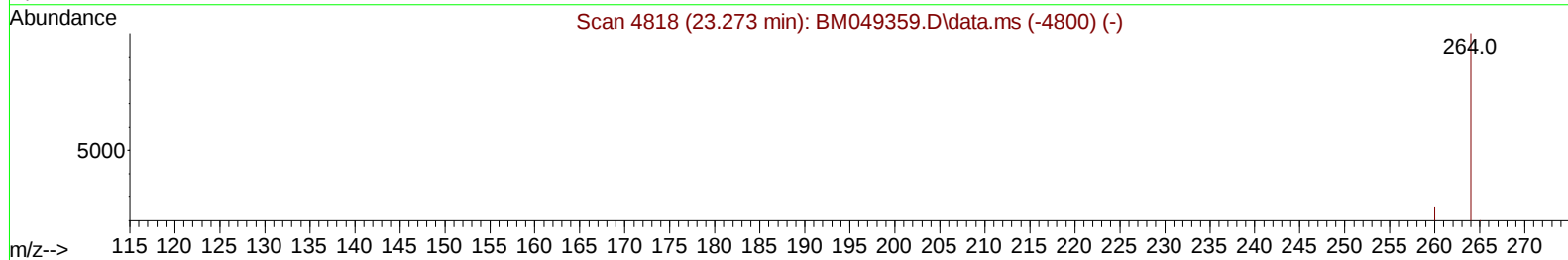
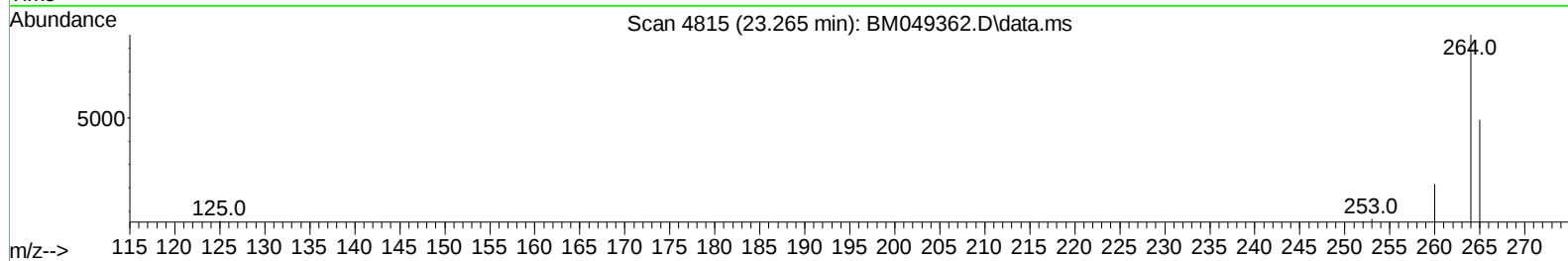
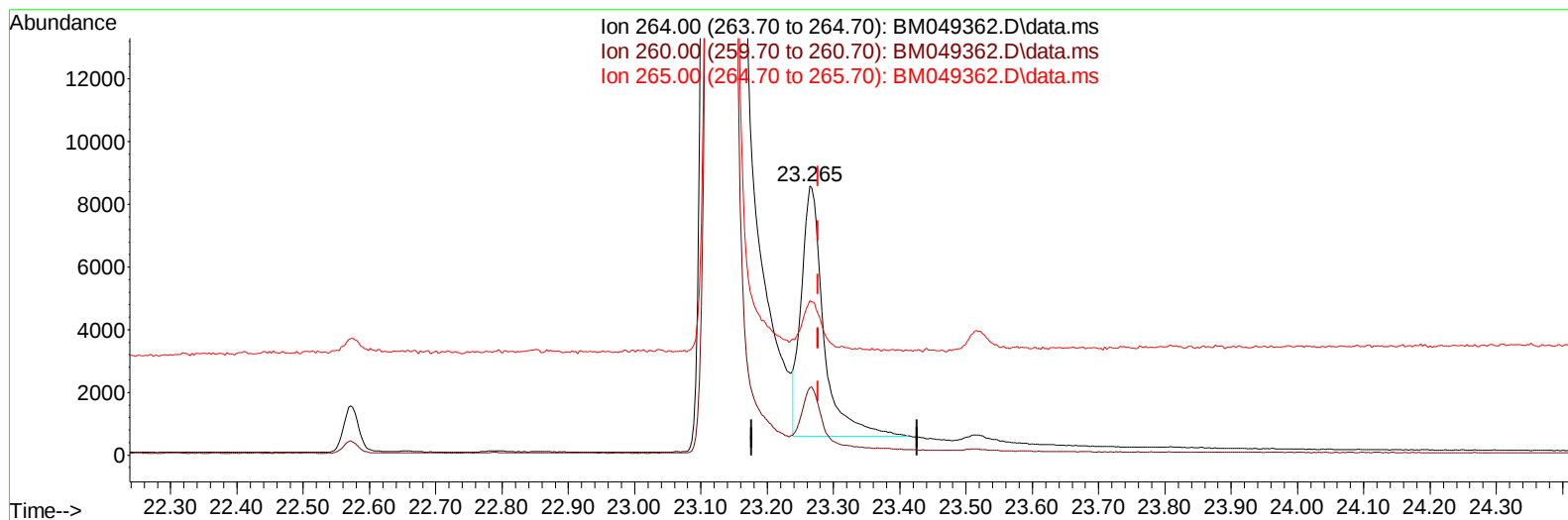
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

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TIC: BM049362.D\data.ms

(23) Perylene-d12 (I)

23.265min (-0.012) 0.40 ng/u1

response 18710

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	25.17
265.00	81.90	57.40#
0.00	0.00	0.00

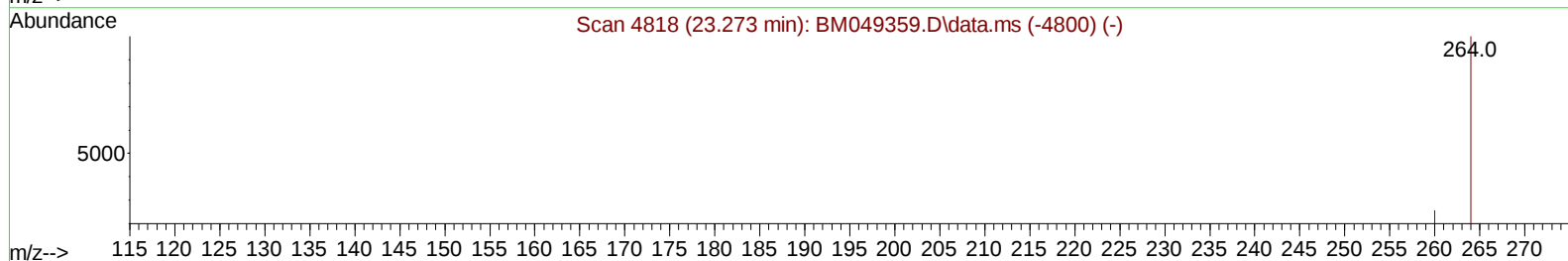
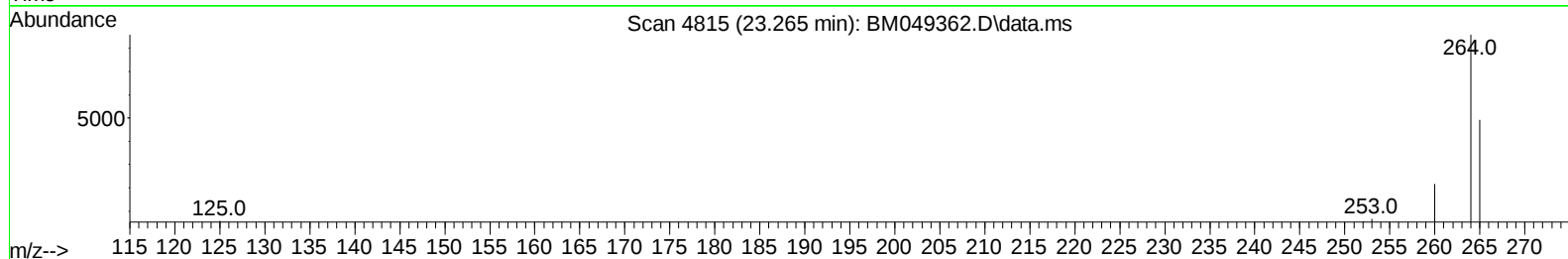
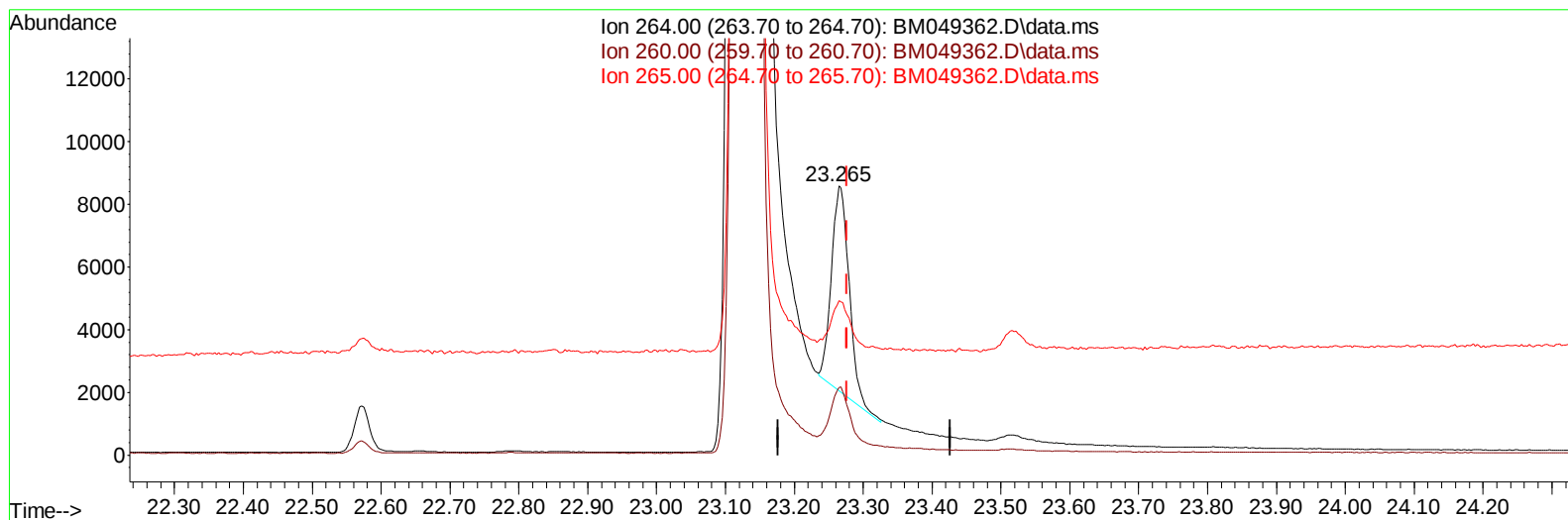
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049362.D
Acq On : 21 Jan 2025 12:23
Operator : RC/JU
Sample : Q1126-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF3

Manual IntegrationsAPPROVED

Quant Time: Jan 21 22:48:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
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Response via : Initial Calibration

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TIC: BM049362.D\data.ms

(23) Perylene-d12 (I)

23.265min (-0.012) 0.40 ng/ul m

response 11550

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	25.17
265.00	81.90	57.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
 Data File : BM049362.D
 Acq On : 21 Jan 2025 12:23
 Operator : RC/JU
 Sample : Q1126-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF3

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.527	152		6018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136		17601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164		9144	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.913	188		19904m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.120	240		13779m	0.400	ng/ul	0.00
23) Perylene-d12	23.265	264		11550m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.126	96		34993	4.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152		7768	0.347	ng/ul	0.00
18) Fluoranthene-d10	18.951	212		16140	0.343	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.160	88		16272m	2.064	ng/ul	

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

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