

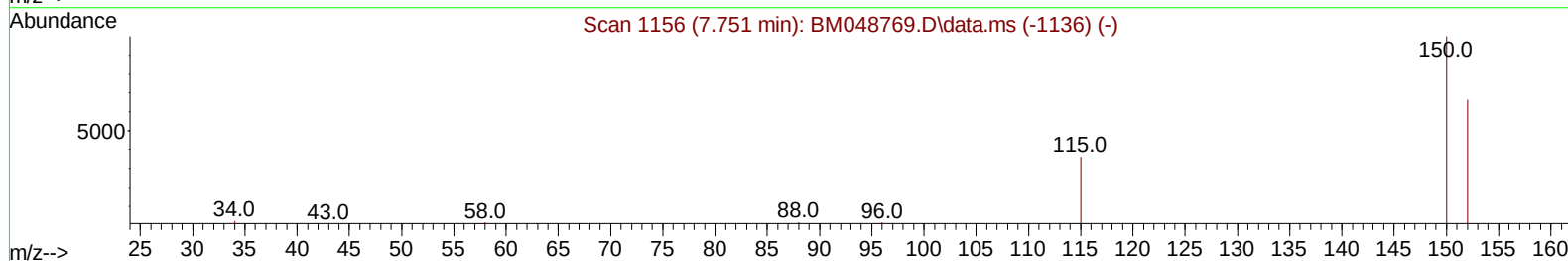
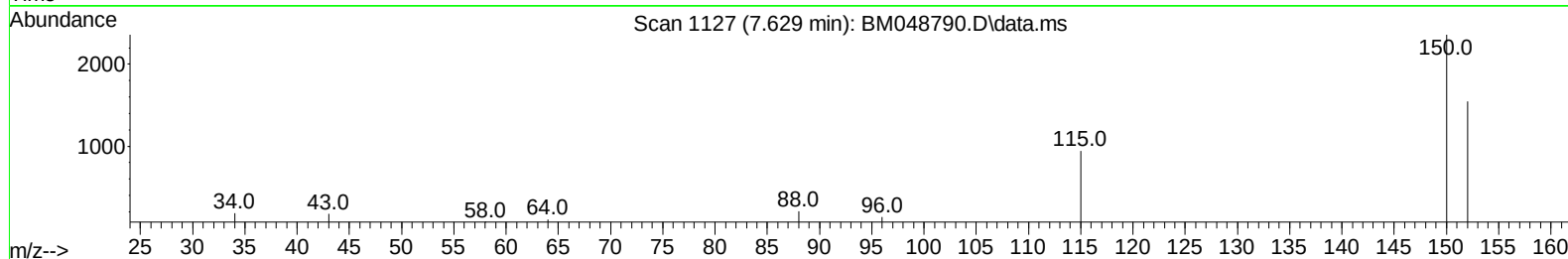
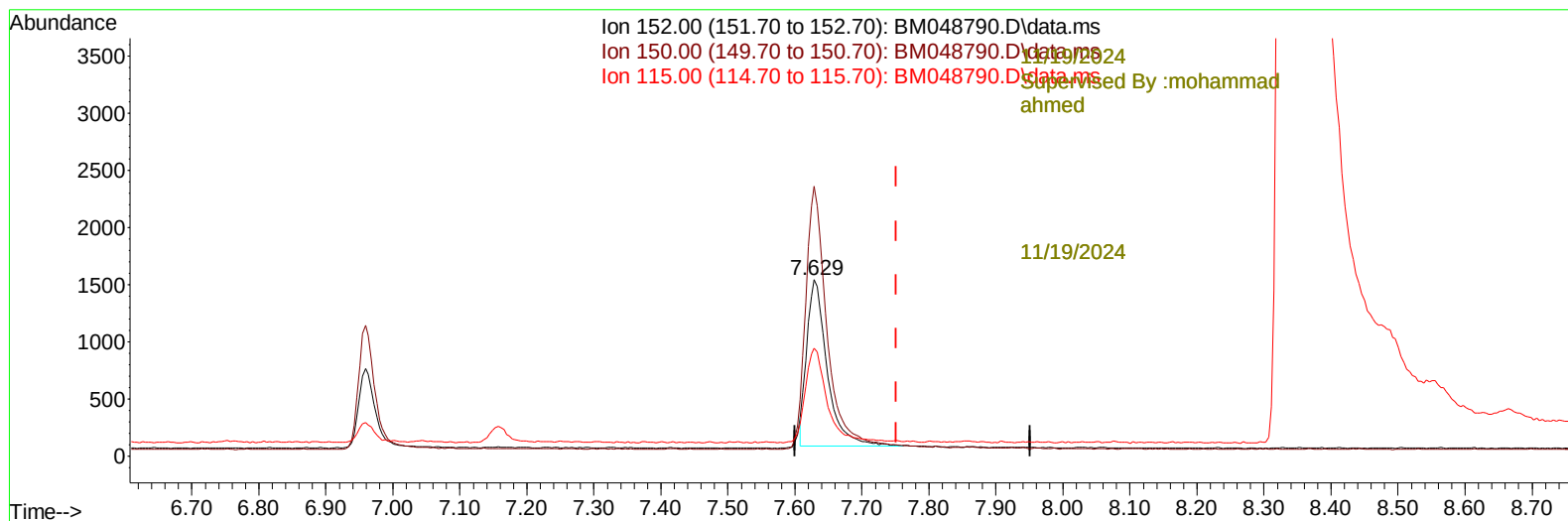
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048790.D
Acq On : 18 Nov 2024 23:53
Operator : RC/JU
Sample : P4829-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29S2

Manual IntegrationsAPPROVED

Quant Time: Nov 19 00:22:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 23:00:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024



TIC: BM048790.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.629min (-0.122) 0.40 ng/u1

response 3085

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	152.78
115.00	65.50	61.08
0.00	0.00	0.00

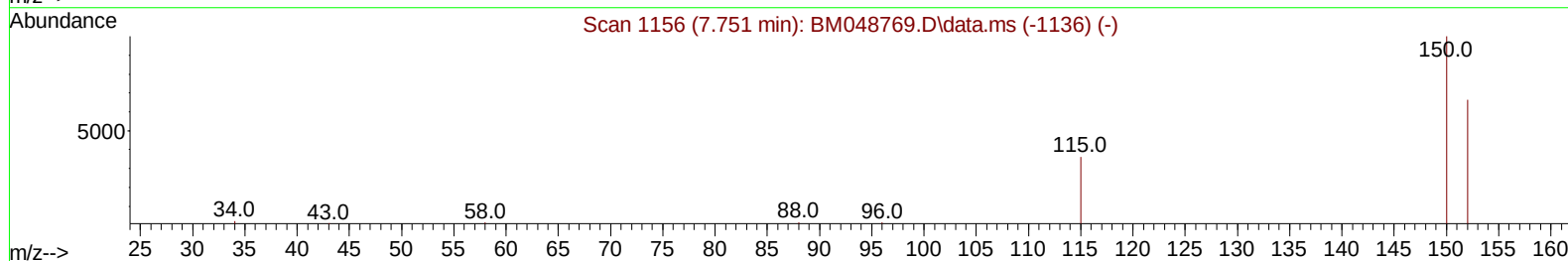
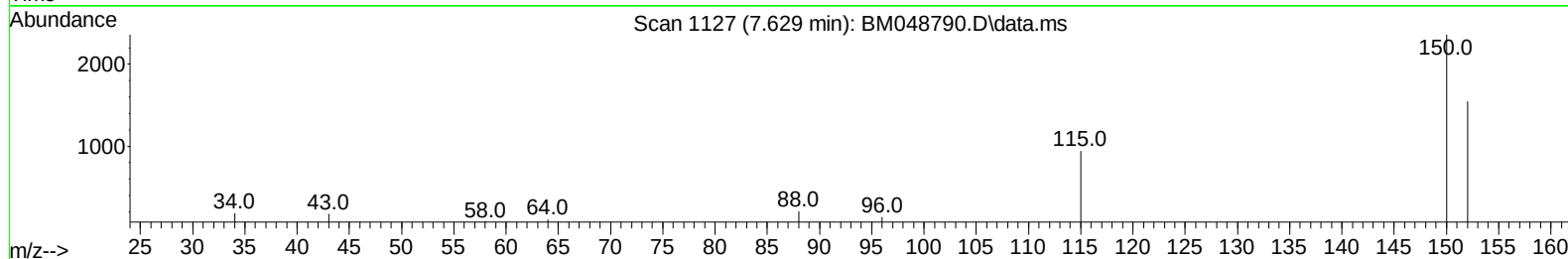
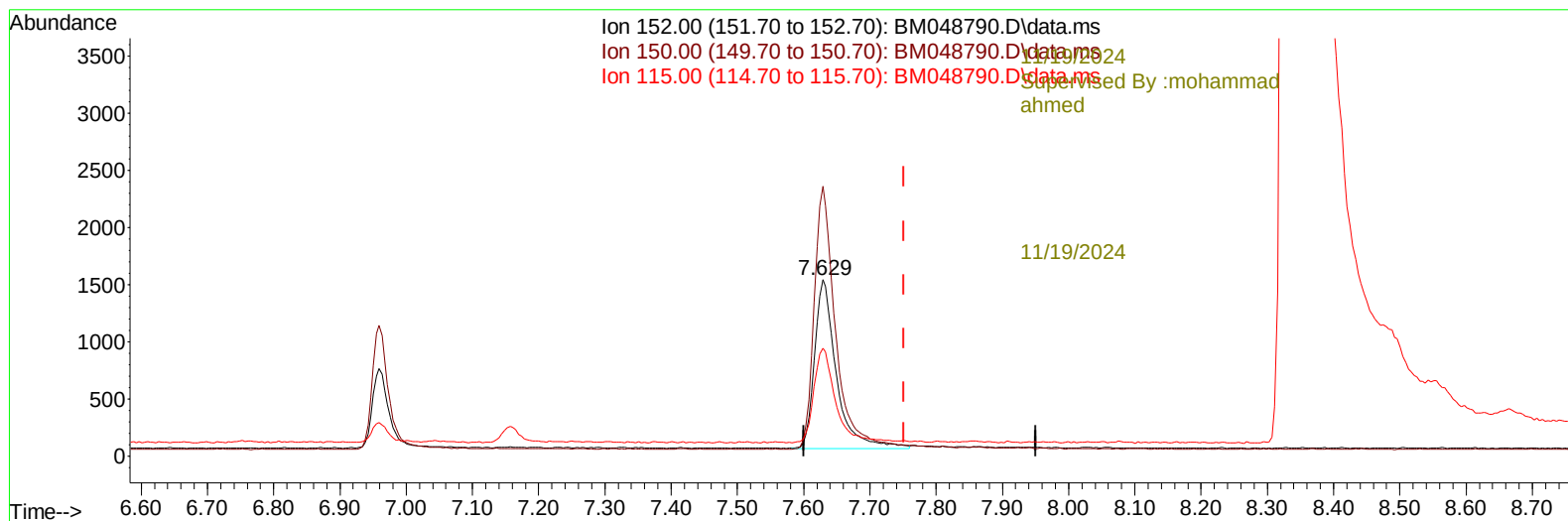
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Supervised By :mohammad ahmed 11/20/2024



TIC: BM048790.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.629min (-0.122) 0.40 ng/ul m

response 3387

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	152.78
115.00	65.50	61.08
0.00	0.00	0.00

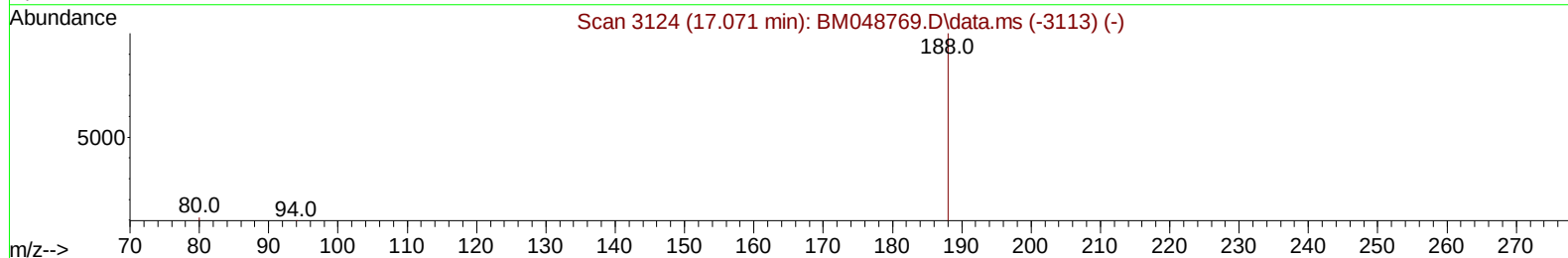
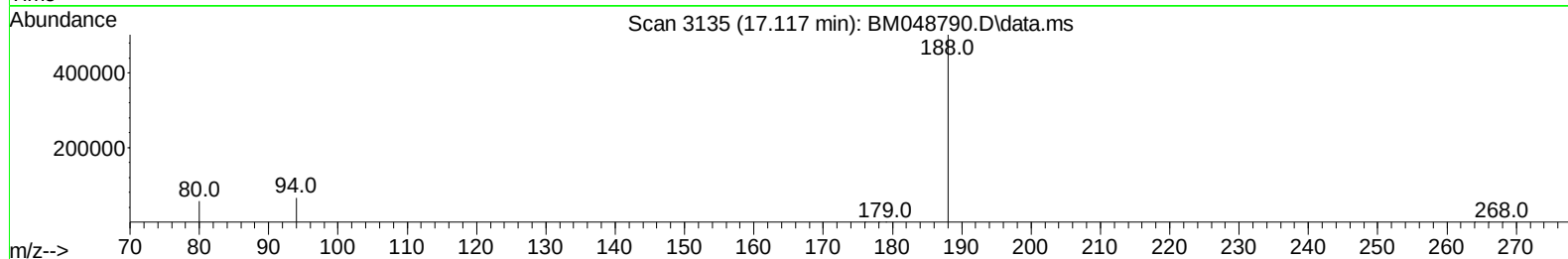
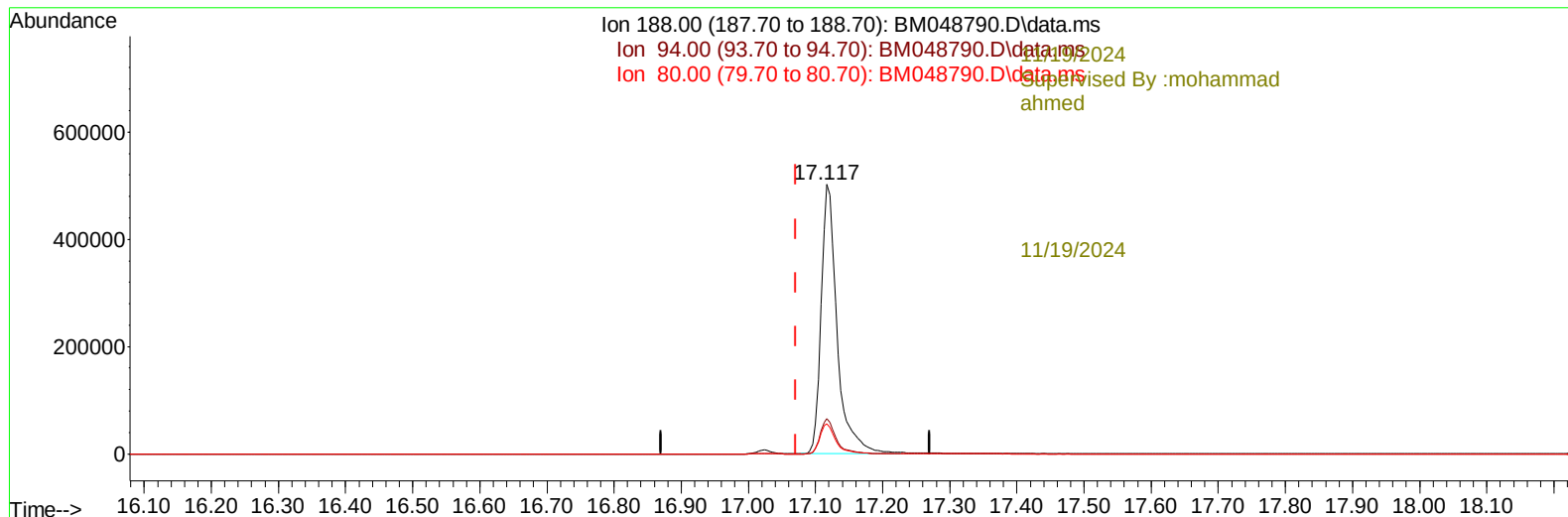
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Data File : BM048790.D
Acq On : 18 Nov 2024 23:53
Operator : RC/JU
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Instrument :
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TIC: BM048790.D\data.ms

(13) Phenanthrene-d10 (I)

17.117min (+ 0.046) 0.40 ng/u1

response 832737

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.02
80.00	12.60	11.29
0.00	0.00	0.00

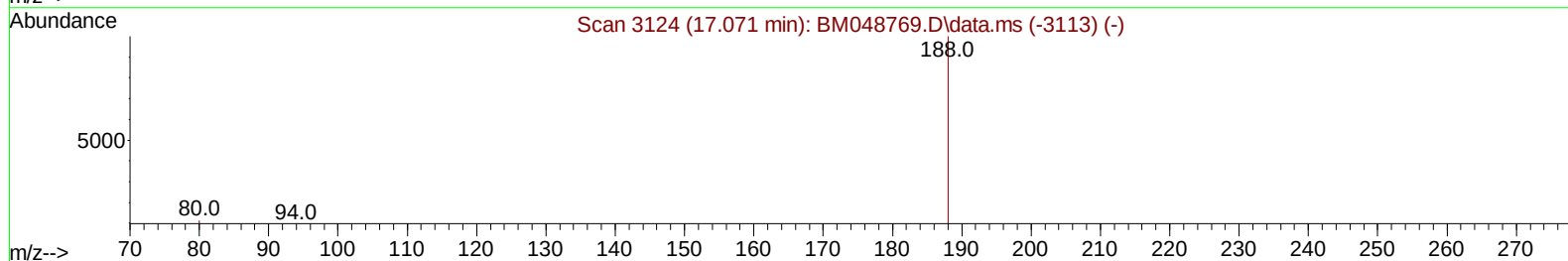
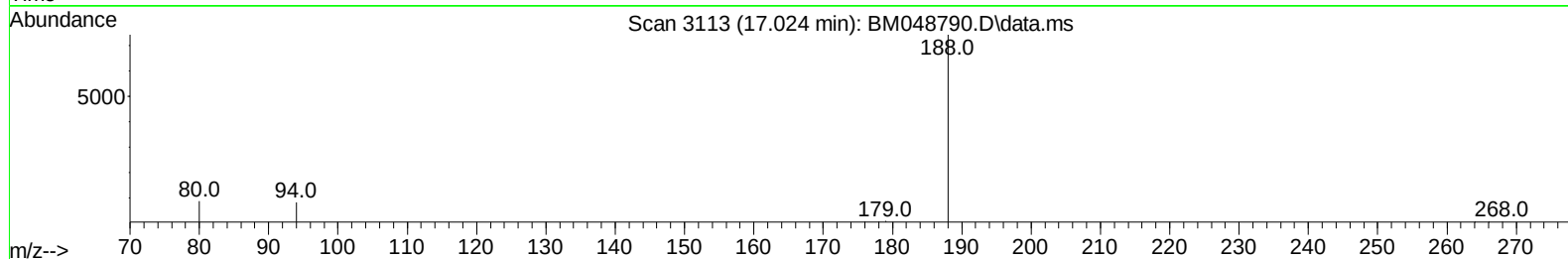
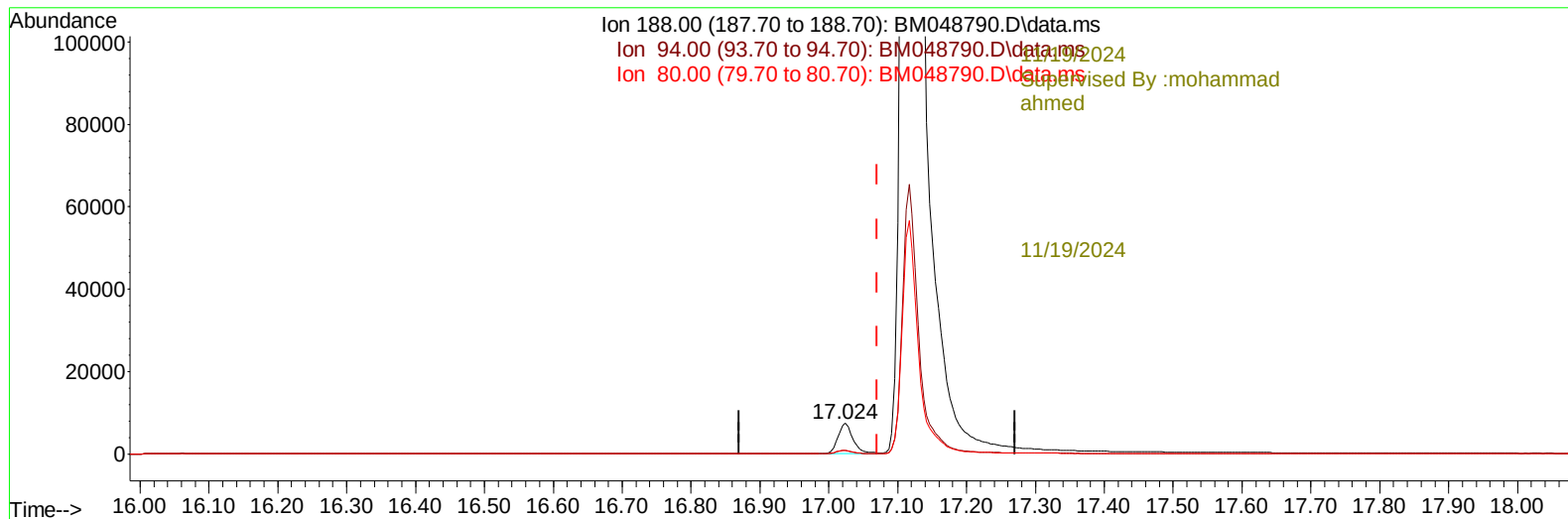
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048790.D
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Sample : P4829-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048790.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.047) 0.40 ng/ul m

response 11396

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.14
80.00	12.60	11.70
0.00	0.00	0.00

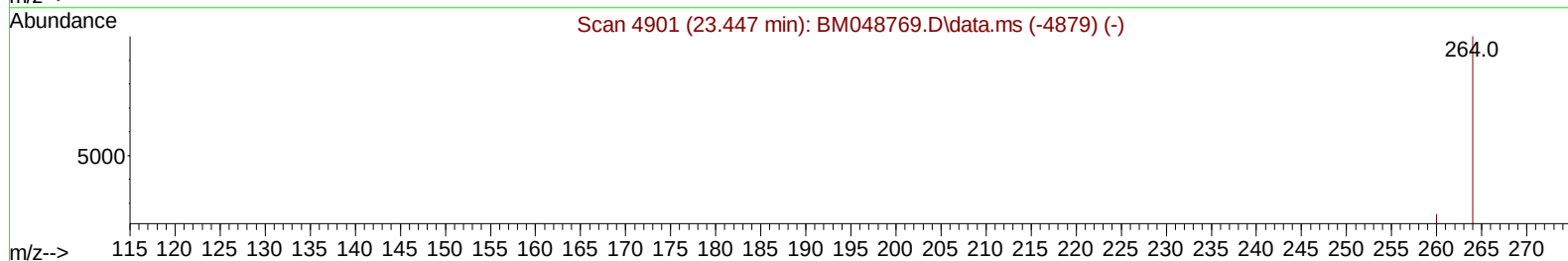
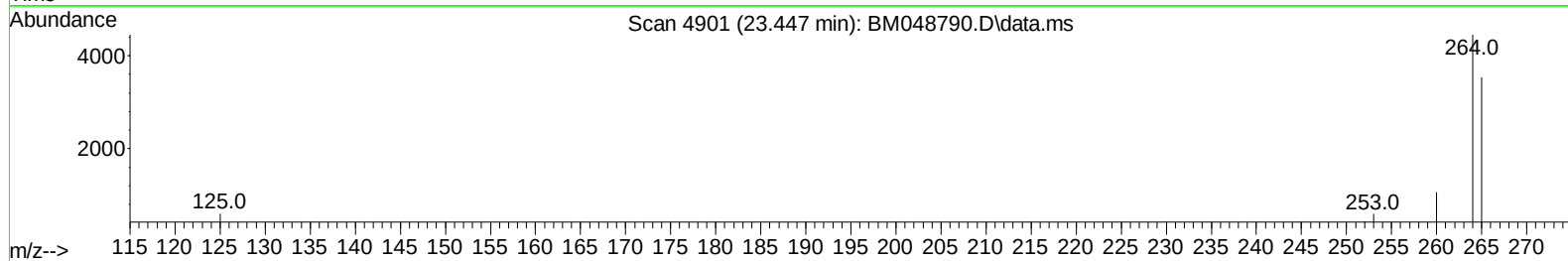
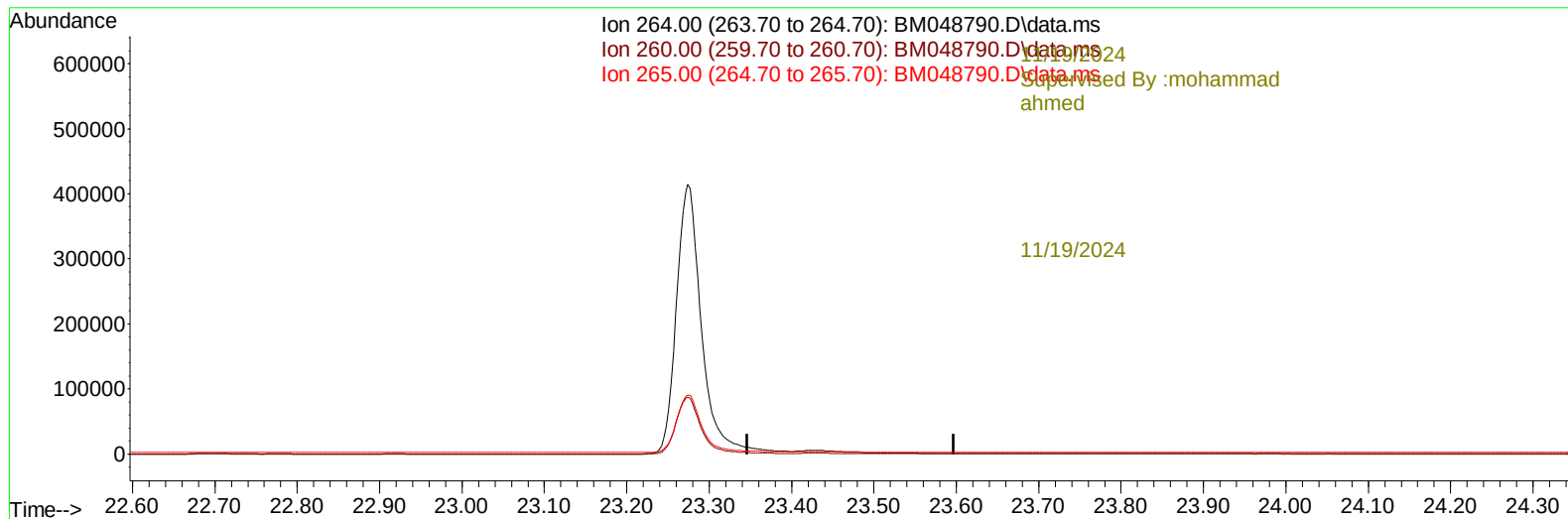
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Data File : BM048790.D
Acq On : 18 Nov 2024 23:53
Operator : RC/JU
Sample : P4829-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29S2

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024



TIC: BM048790.D\data.ms

(23) Perylene-d12 (I)

23.447min (-23.447) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.30	0.00#
265.00	119.80	0.00#
0.00	0.00	0.00

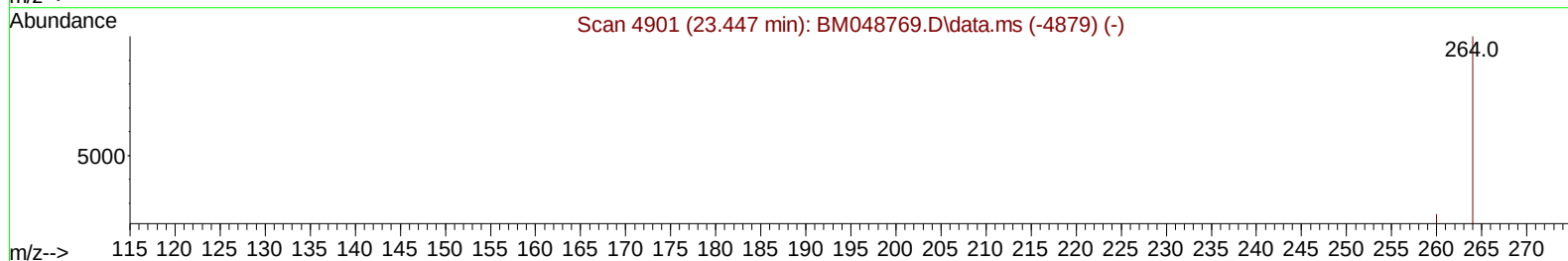
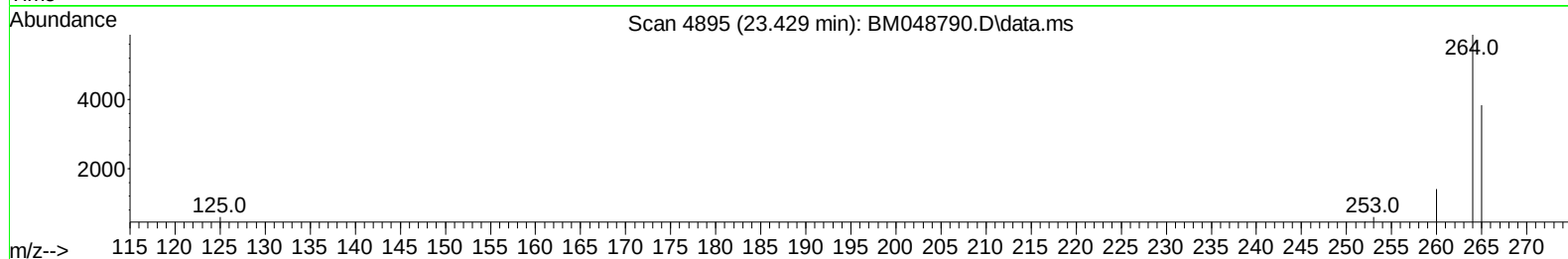
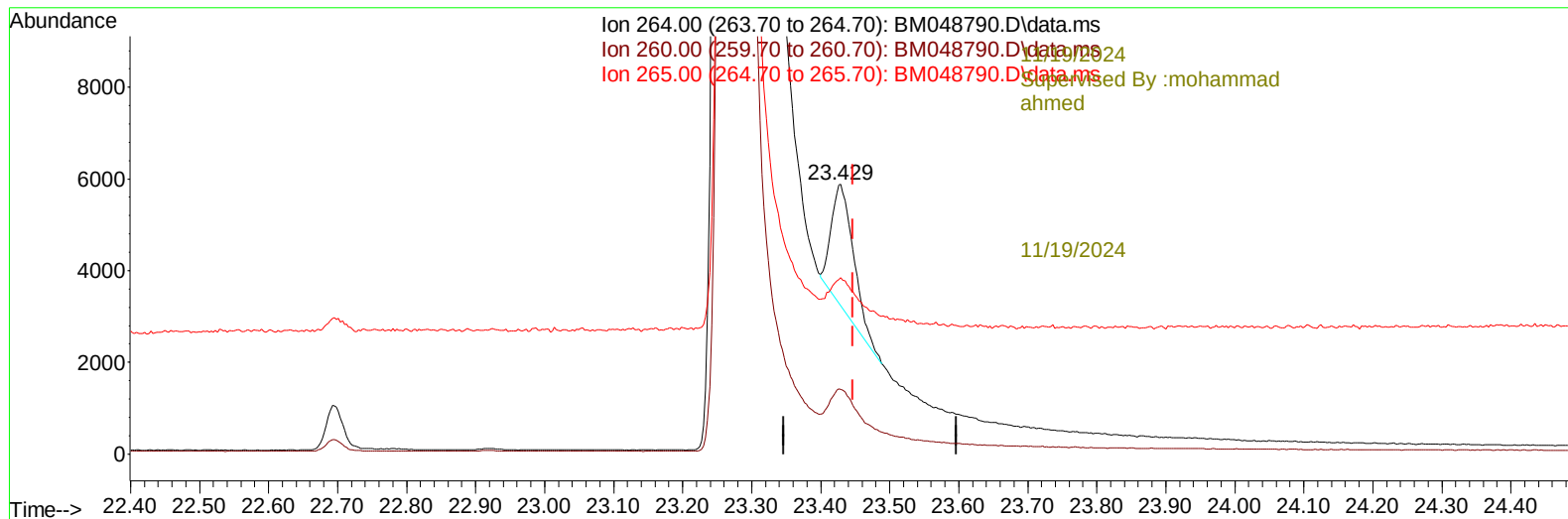
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048790.D
Acq On : 18 Nov 2024 23:53
Operator : RC/JU
Sample : P4829-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29S2

Manual IntegrationsAPPROVED

Quant Time: Nov 19 00:22:55 2024
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QLast Update : Mon Nov 18 23:00:29 2024
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024



TIC: BM048790.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.018) 0.40 ng/ul m

response 5769

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	23.86
265.00	119.80	65.37#
0.00	0.00	0.00

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 Data File : BM048790.D
 Acq On : 18 Nov 2024 23:53
 Operator : RC/JU
 Sample : P4829-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29S2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/20/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----11/19/2024						
Supervised By :mohammad						
ahmed						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3387m	0.400	ng/ul	-0.12
4) Naphthalene-d8	10.404	136	10375	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.276	164	5475	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.024	188	11396m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.246	240	8658	0.400	ng/ul	0.00
23) Perylene-d12	23.429	264	5769m	0.400	ng/ul	-0.0211/19/2024
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	19366	4.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.043	152	3224	0.240	ng/ul	-0.05
18) Fluoranthene-d10	19.059	212	8857	0.364	ng/ul	-0.03

Target Compounds Qvalue

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

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