

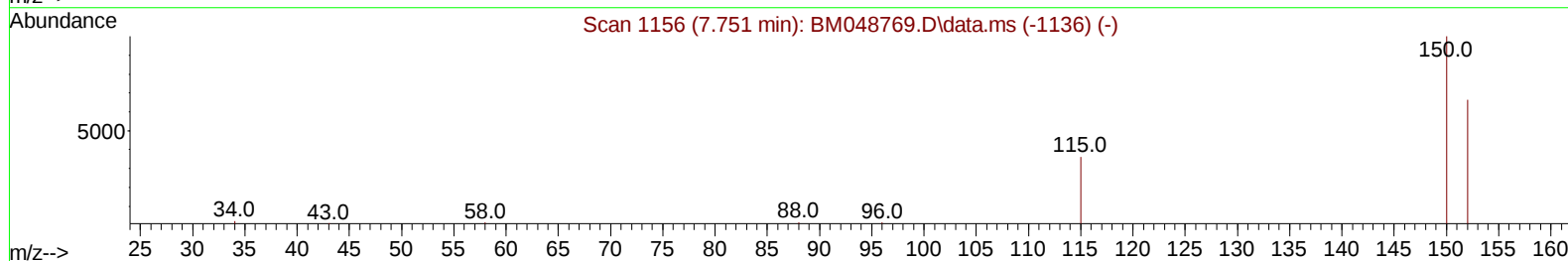
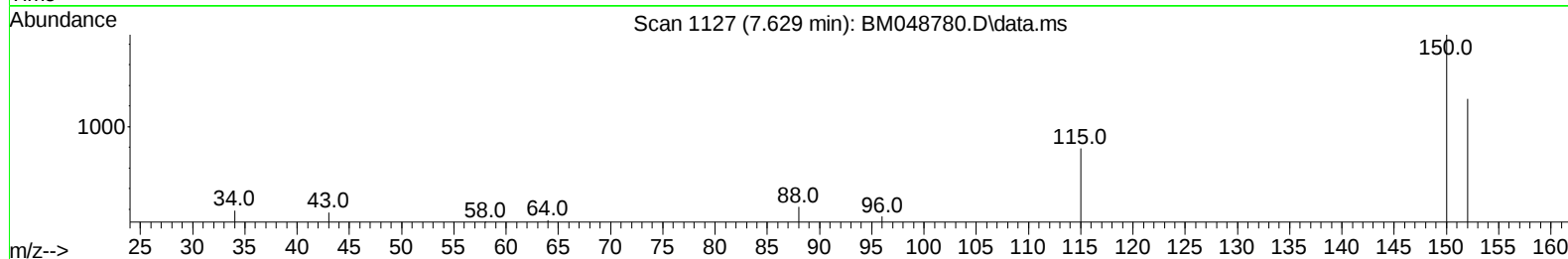
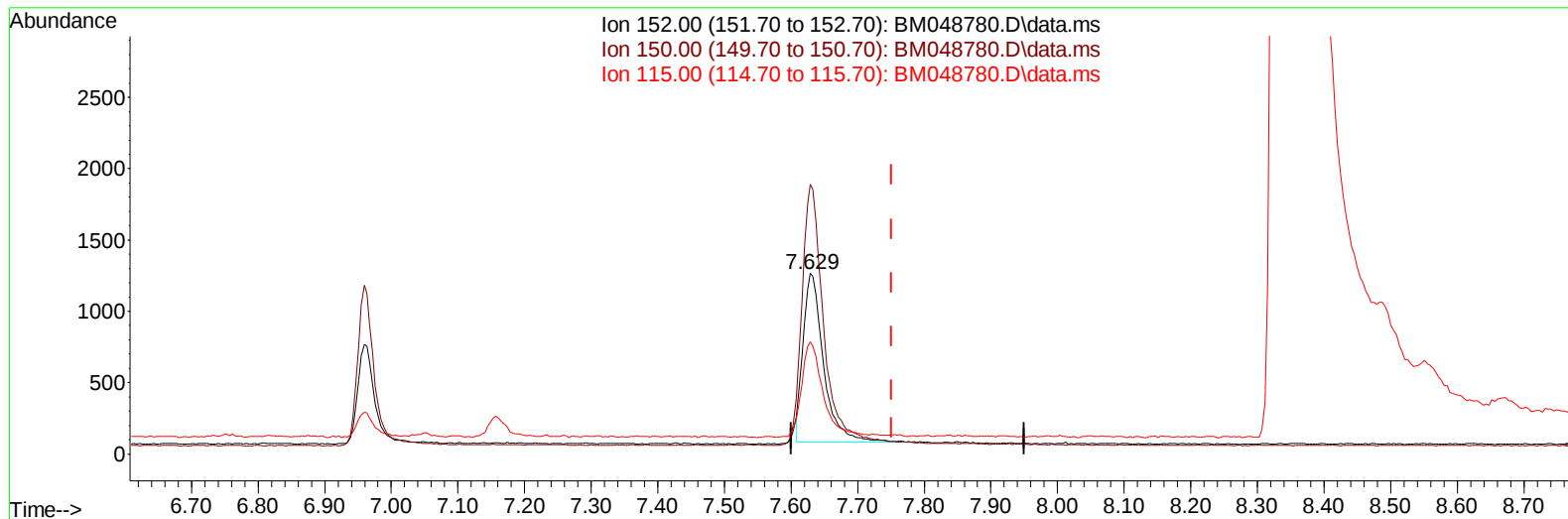
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048780.D
Acq On : 18 Nov 2024 17:15
Operator : RC/JU
Sample : P4829-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29T0

Manual IntegrationsAPPROVED

Quant Time: Nov 18 17:51:07 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 11:56:05 2024
Response via : Initial Calibration

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



TIC: BM048780.D\data.ms

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

7.629min (-0.122) 0.40 ng/u1

response 2525

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	149.21
115.00	65.50	62.16
0.00	0.00	0.00

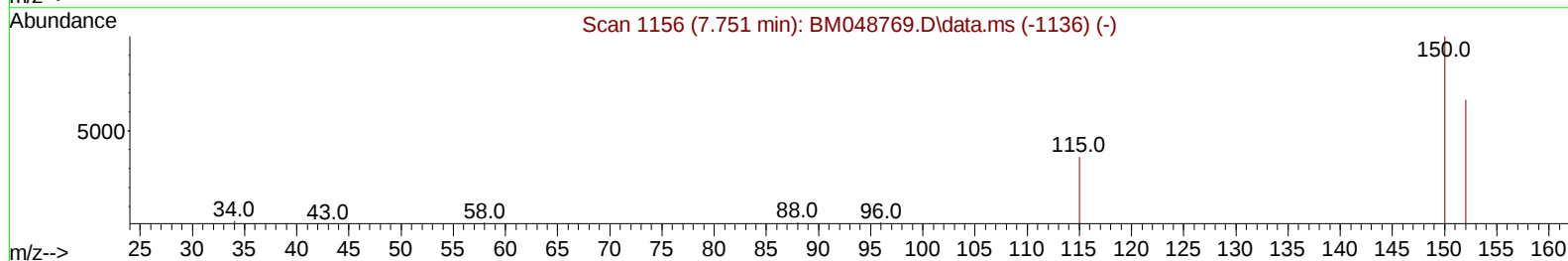
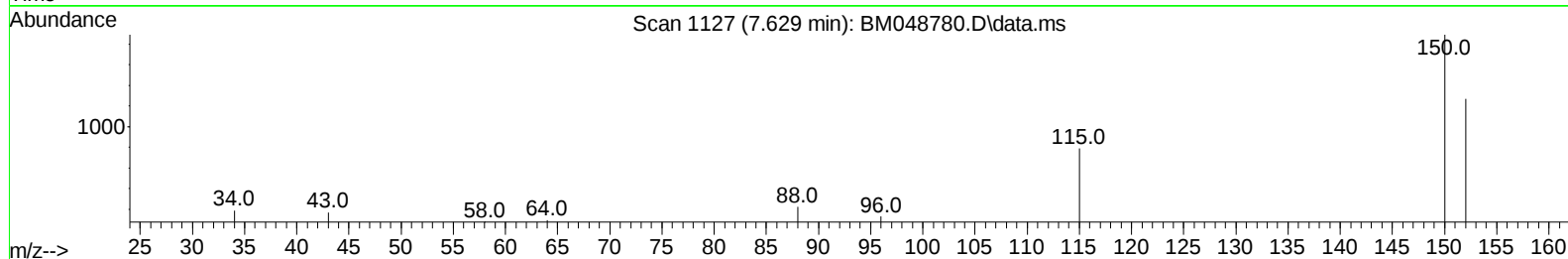
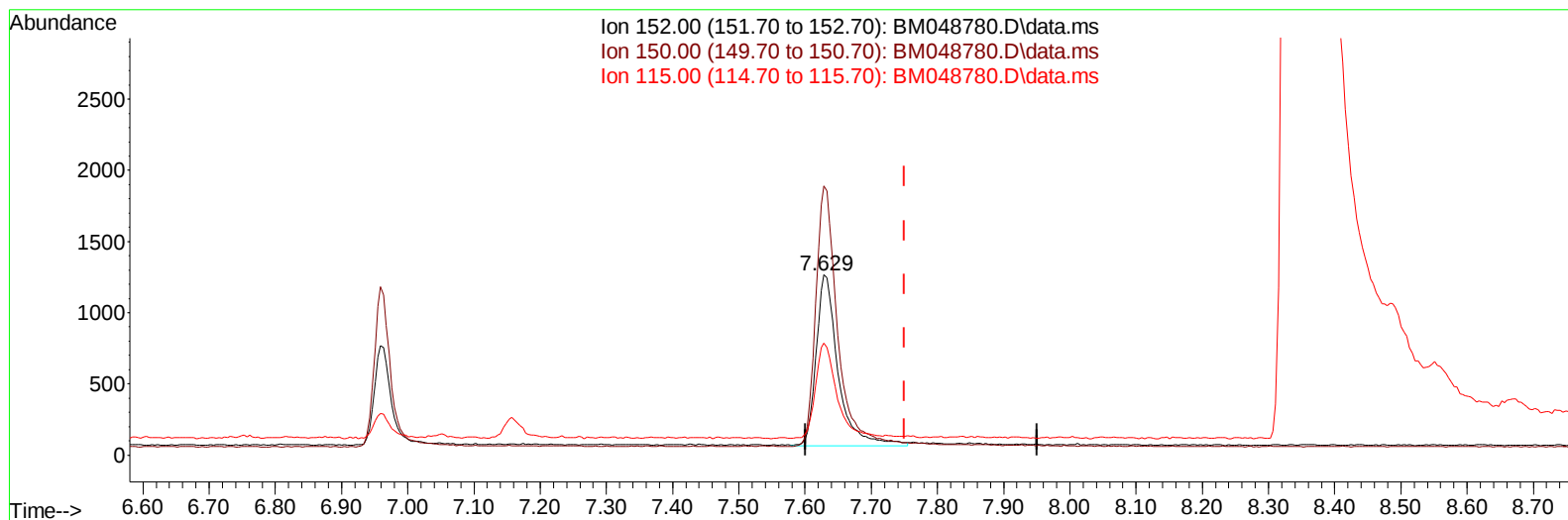
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(1) 1,4-Dichlorobenzene-d4 (I)

7.629min (-0.122) 0.40 ng/ul m

response 2755

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	149.21
115.00	65.50	62.16
0.00	0.00	0.00

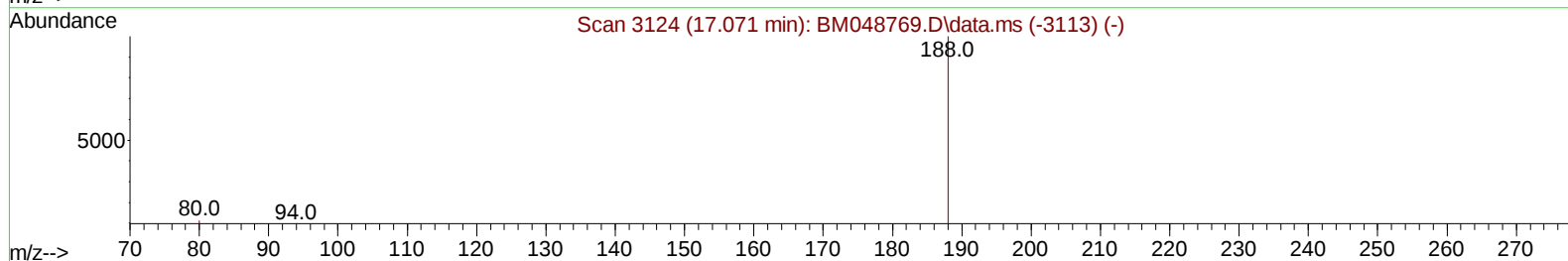
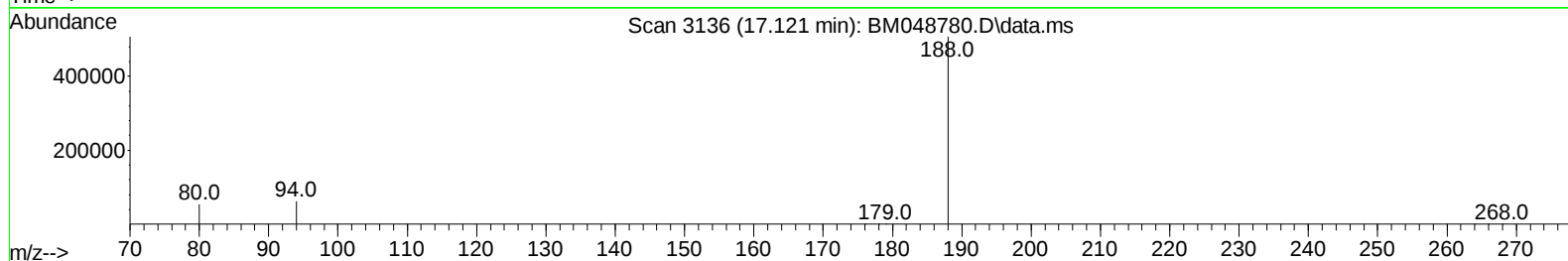
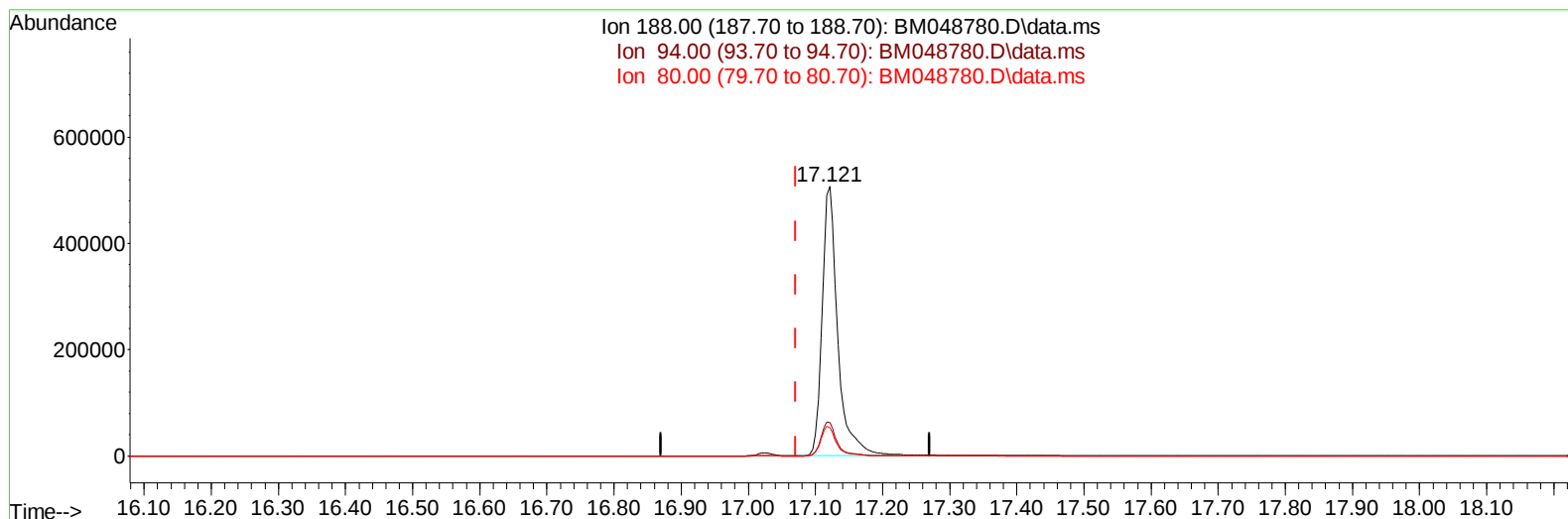
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048780.D
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Operator : RC/JU
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TIC: BM048780.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.050) 0.40 ng/u1

response 824107

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.37
80.00	12.60	10.58
0.00	0.00	0.00

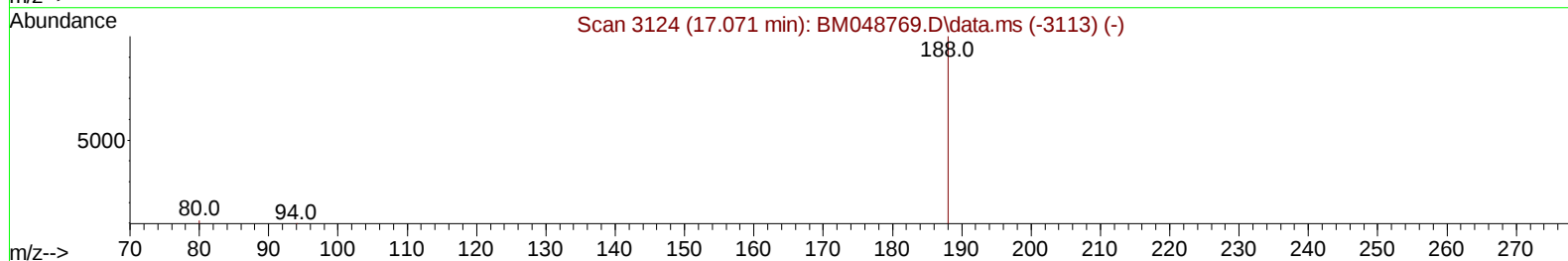
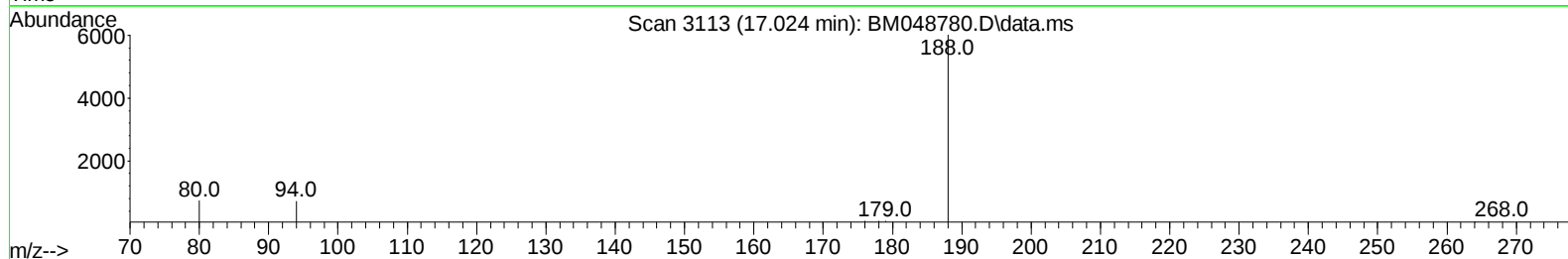
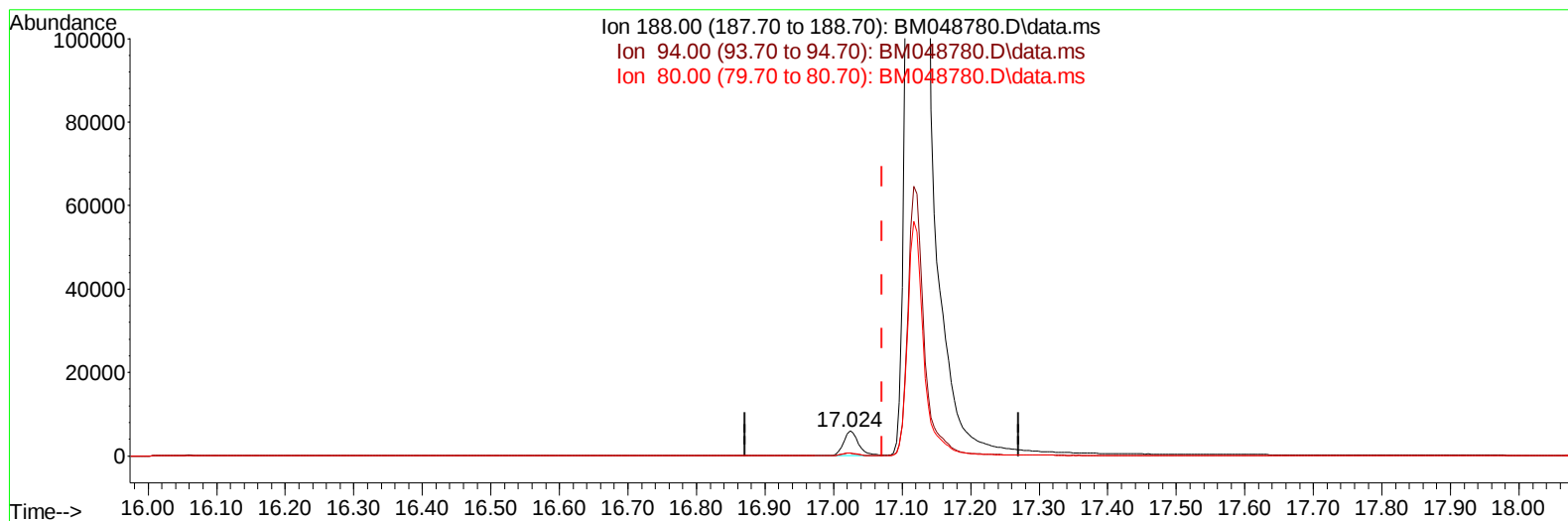
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048780.D
Acq On : 18 Nov 2024 17:15
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Sample : P4829-18
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048780.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.047) 0.40 ng/ul m

response 9166

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.03
80.00	12.60	12.15
0.00	0.00	0.00

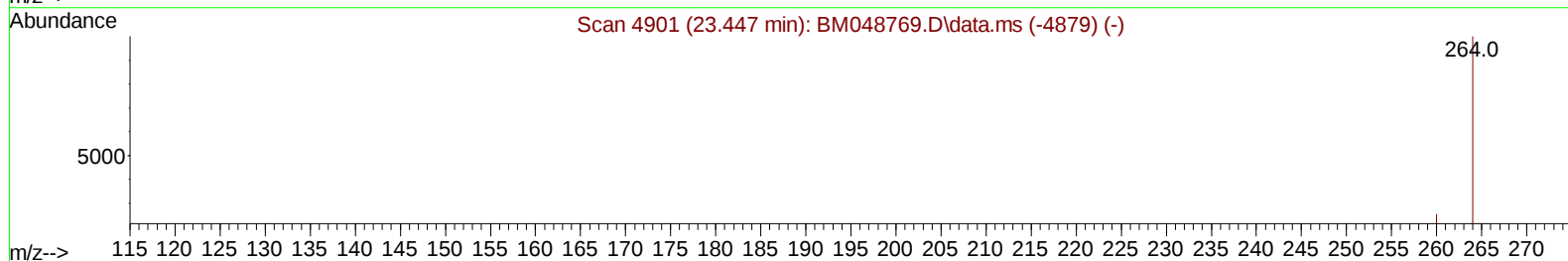
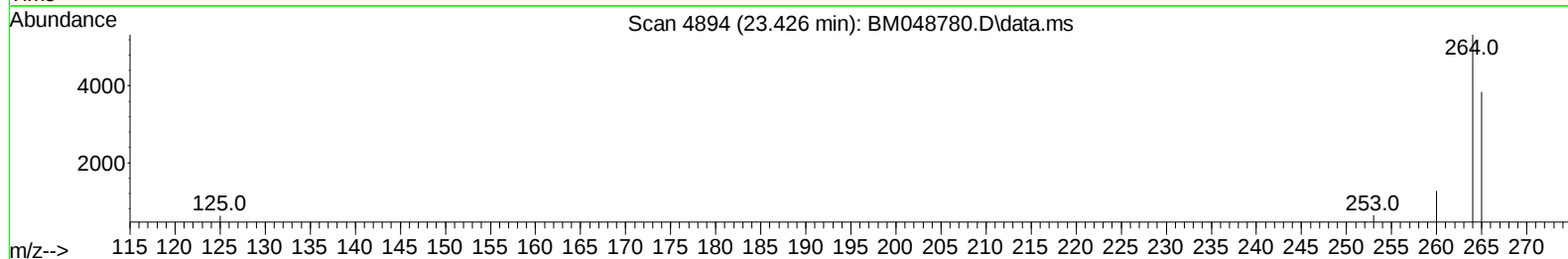
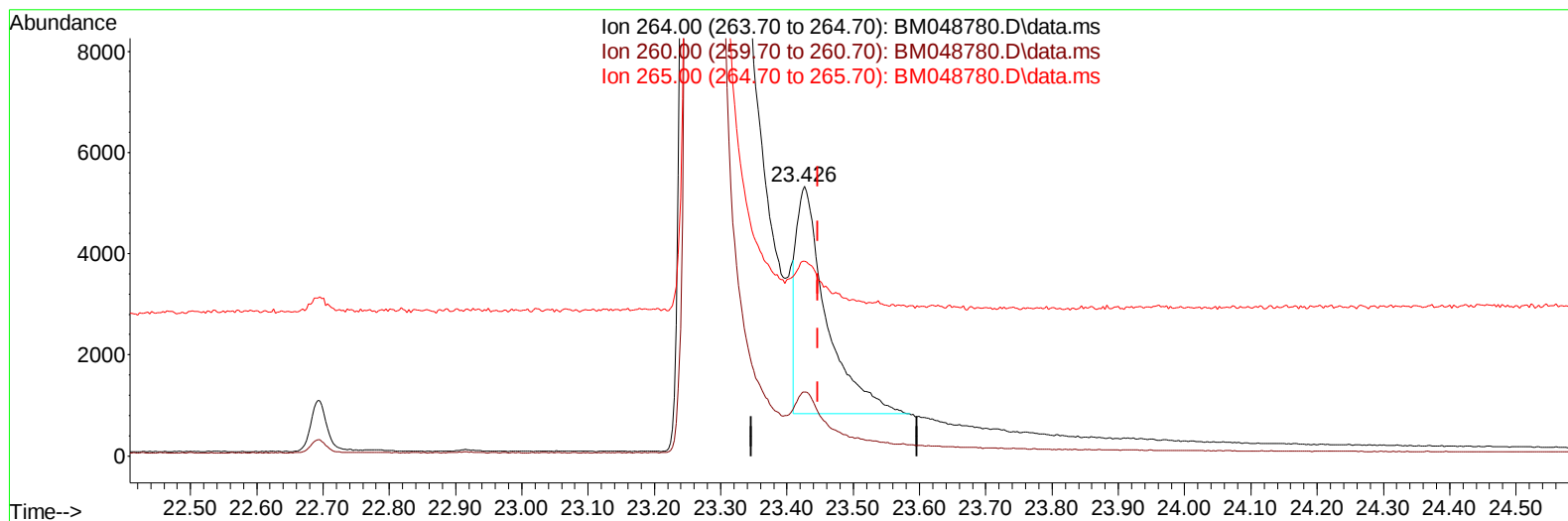
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048780.D
Acq On : 18 Nov 2024 17:15
Operator : RC/JU
Sample : P4829-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29T0

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TIC: BM048780.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.021) 0.40 ng/u1

response 14316

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	23.76
265.00	119.80	72.20#
0.00	0.00	0.00

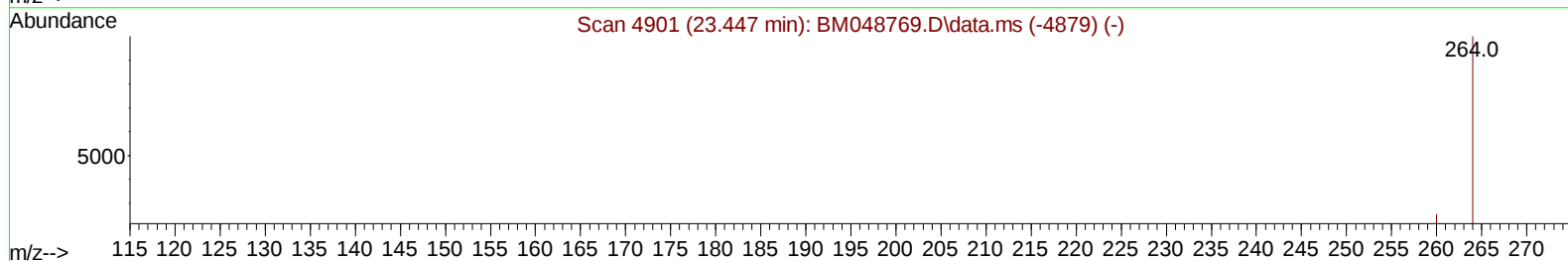
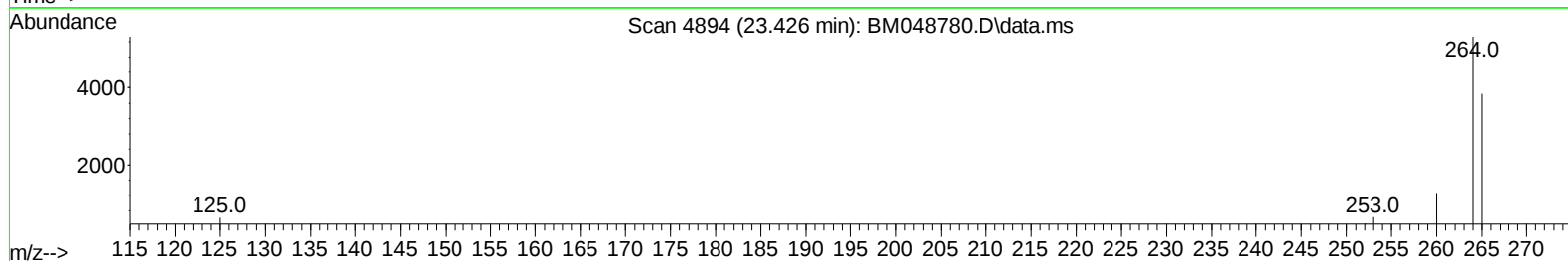
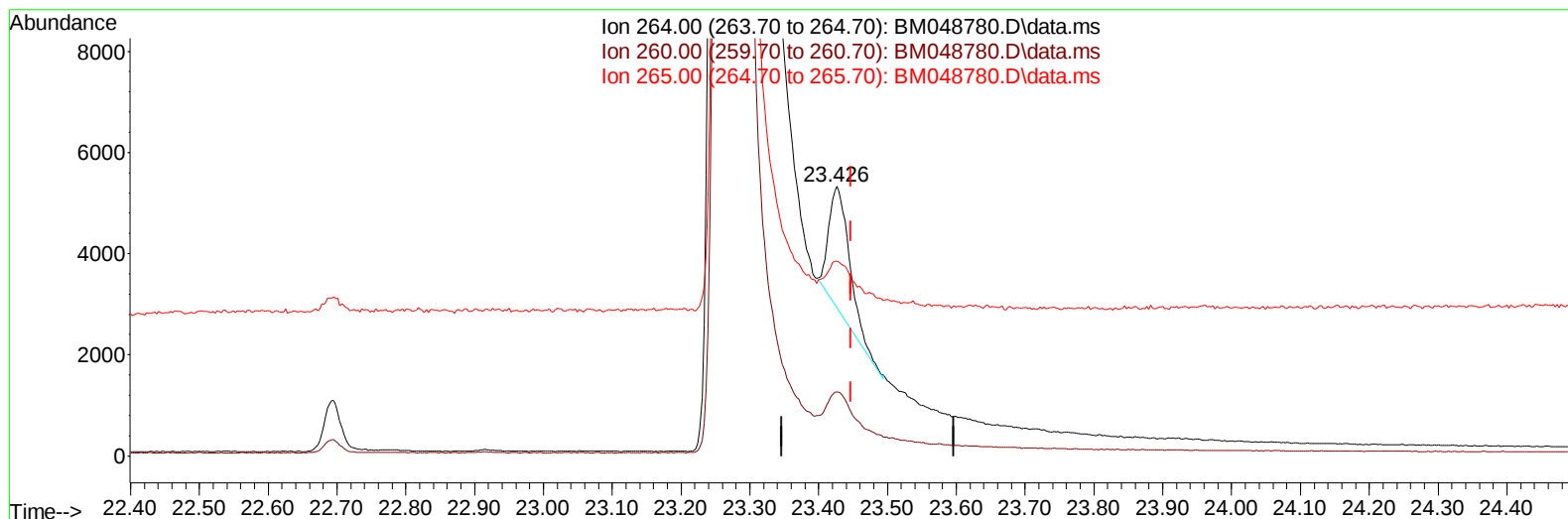
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048780.D
Acq On : 18 Nov 2024 17:15
Operator : RC/JU
Sample : P4829-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29T0

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/20/2024



TIC: BM048780.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.021) 0.40 ng/u1 m

response 4861

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	23.76
265.00	119.80	72.20#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4829-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	2755m	0.400	ng/ul	-0.12
4) Naphthalene-d8	10.410	136	8342	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.276	164	4428	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.024	188	9166m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.243	240	7064	0.400	ng/ul	0.00
23) Perylene-d12	23.426	264	4861m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	16335	4.915	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.043	152	3541	0.328	ng/ul	-0.05
18) Fluoranthene-d10	19.059	212	9014	0.455	ng/ul	-0.03

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

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