

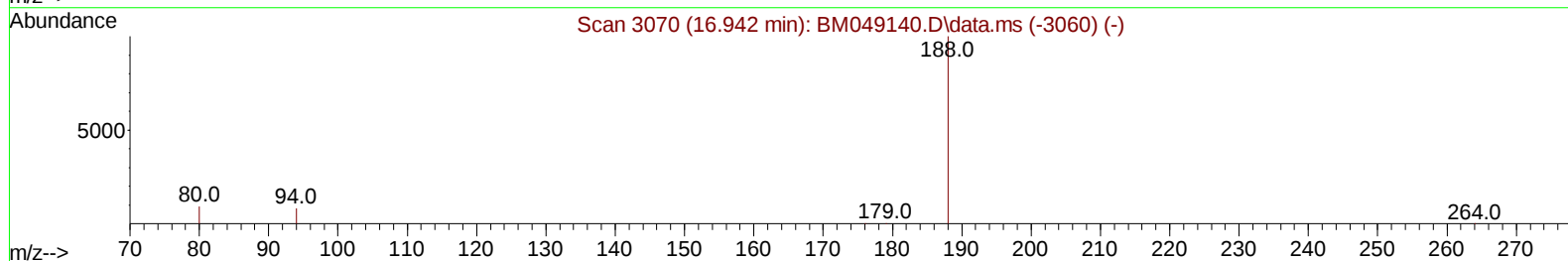
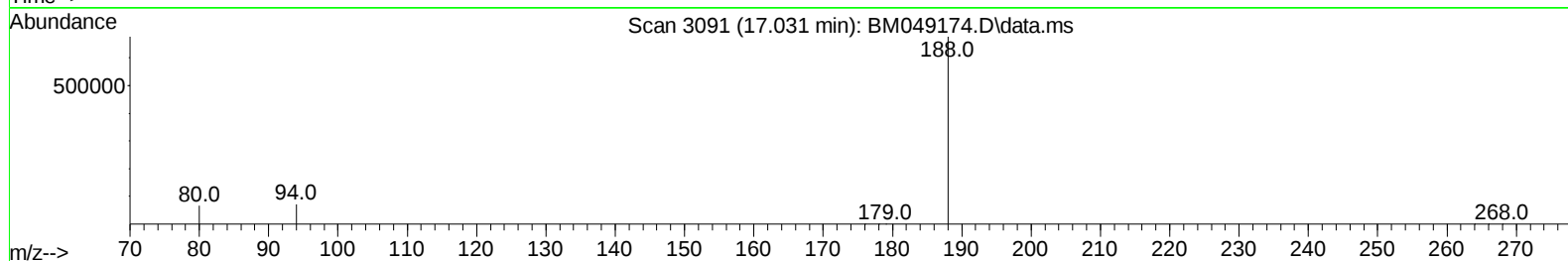
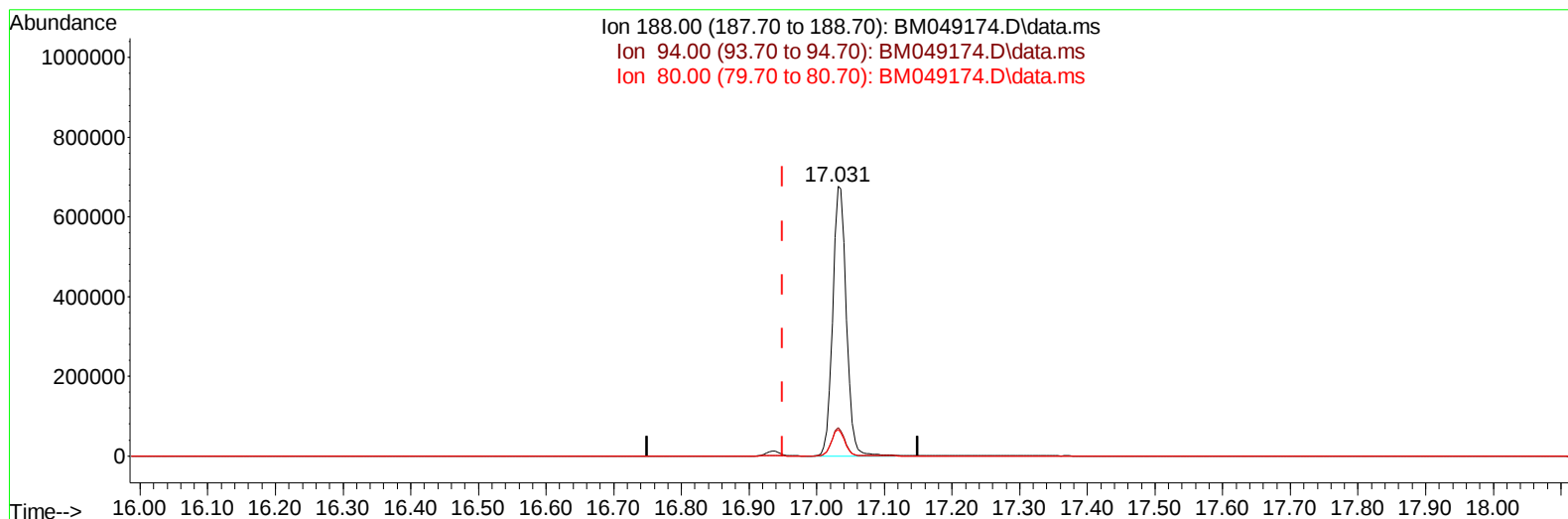
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049174.D
Acq On : 24 Dec 2024 08:47
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Quant Time: Dec 24 21:39:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049174.D\data.ms

(13) Phenanthrene-d10 (I)

17.031min (+ 0.082) 0.40 ng/u1

response 944956

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.50
80.00	10.70	9.81
0.00	0.00	0.00

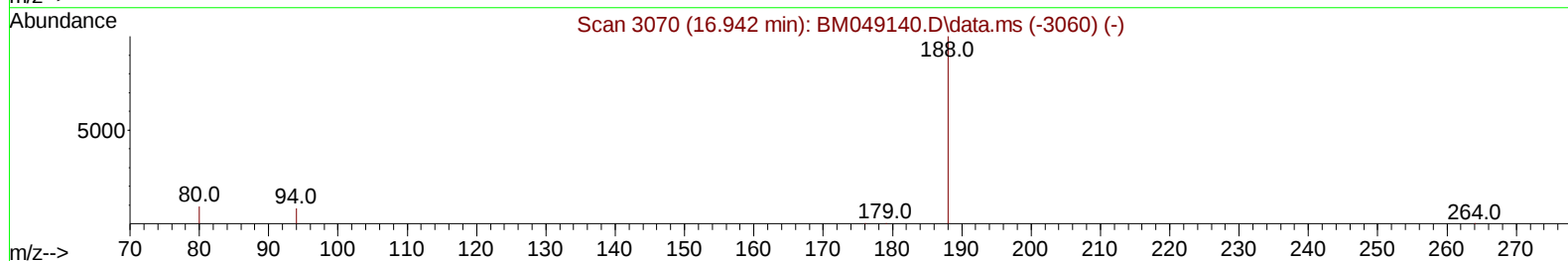
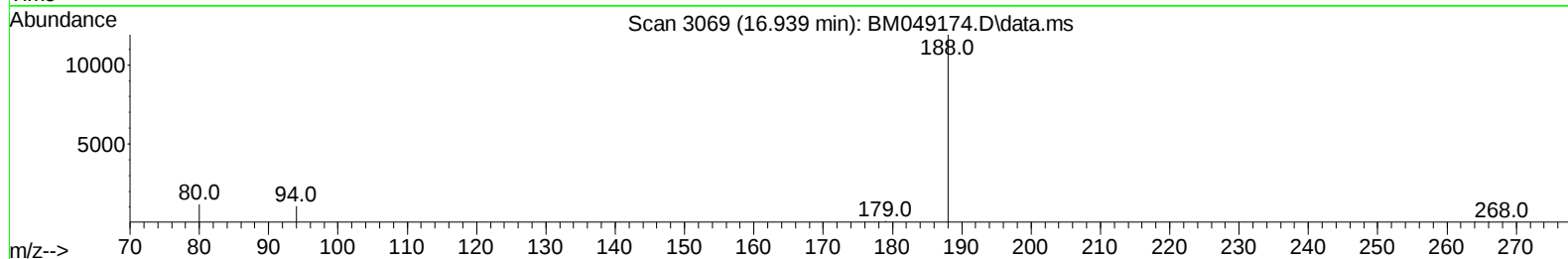
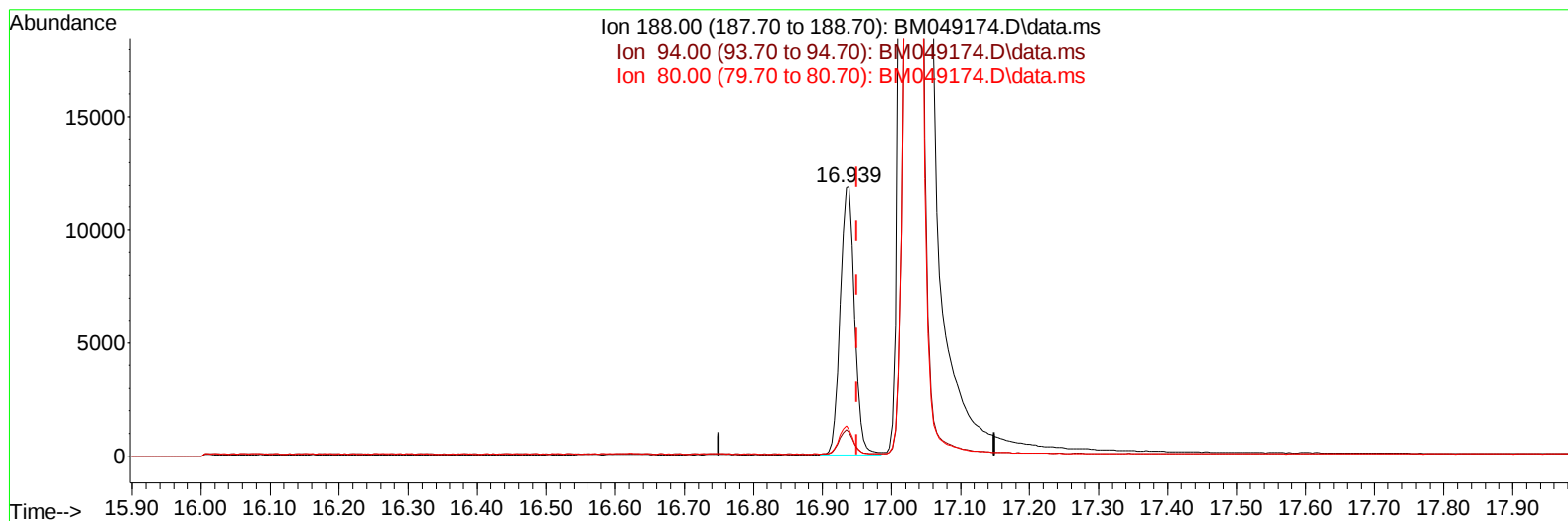
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TIC: BM049174.D\data.ms

(13) Phenanthrene-d10 (I)

16.939min (-0.011) 0.40 ng/ul m

response 17142

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	8.94
80.00	10.70	9.81
0.00	0.00	0.00

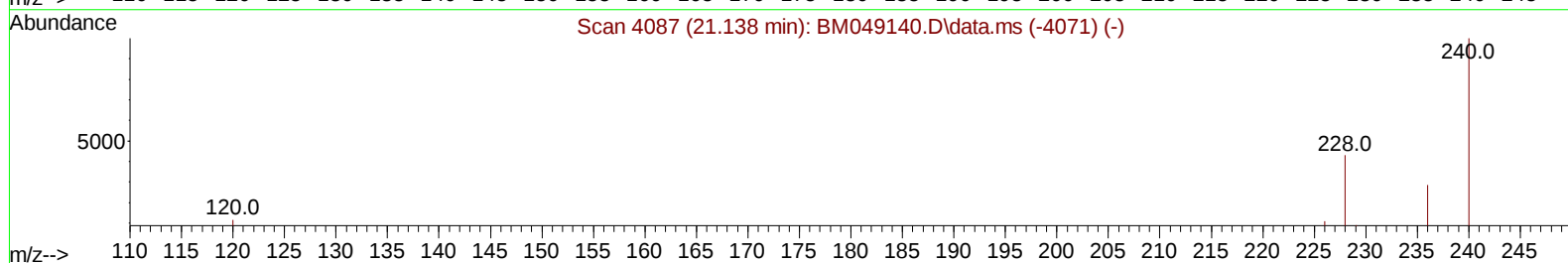
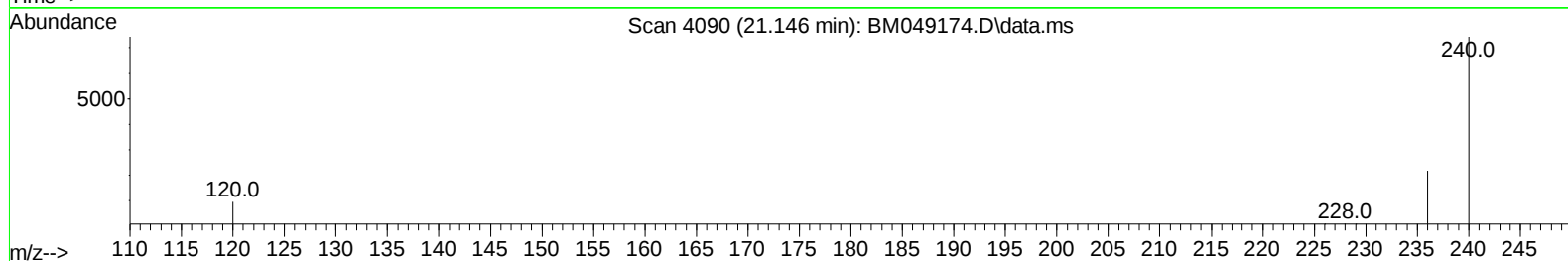
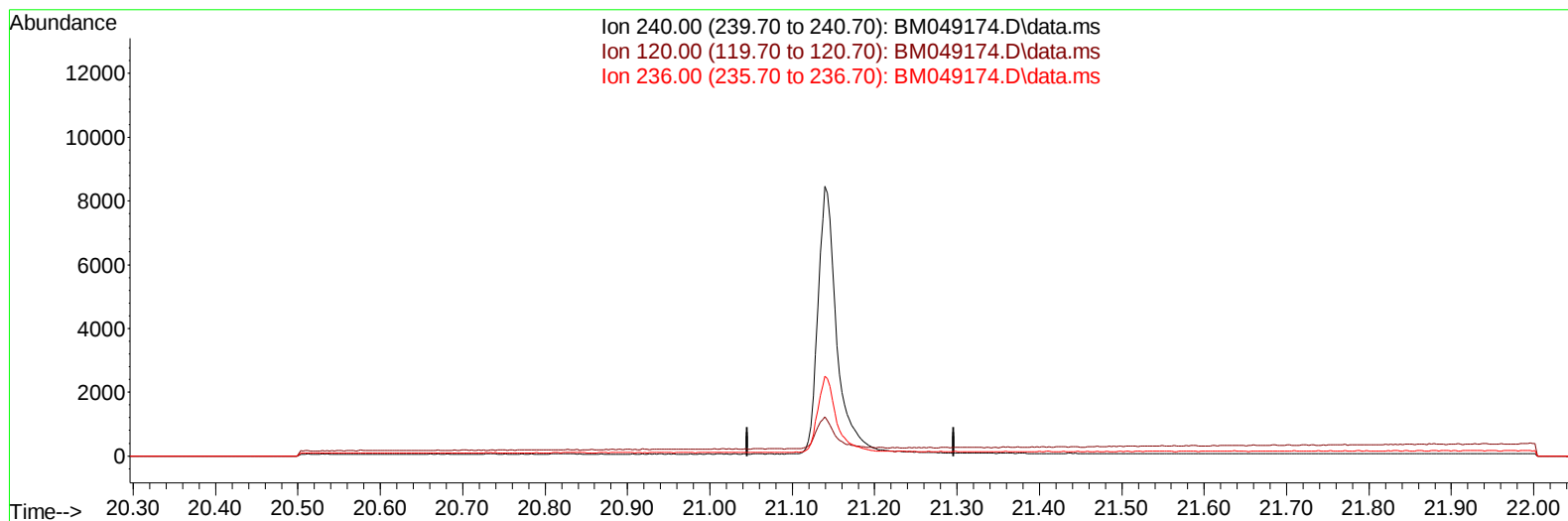
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049174.D
Acq On : 24 Dec 2024 08:47
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

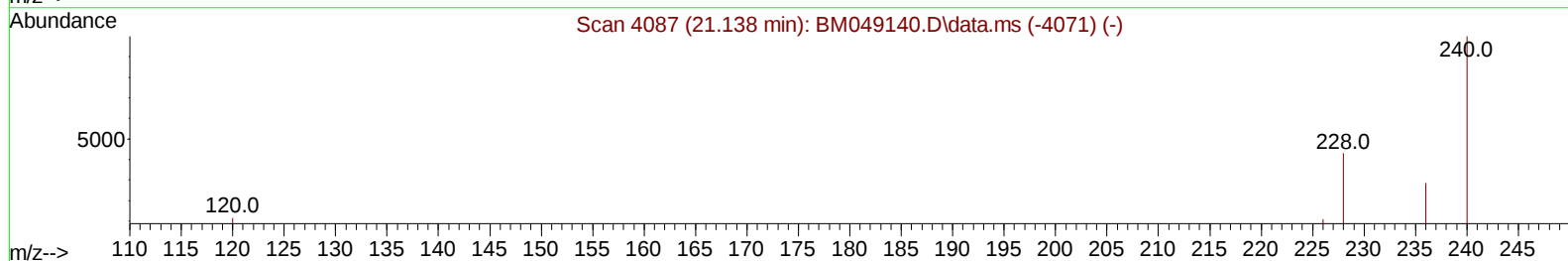
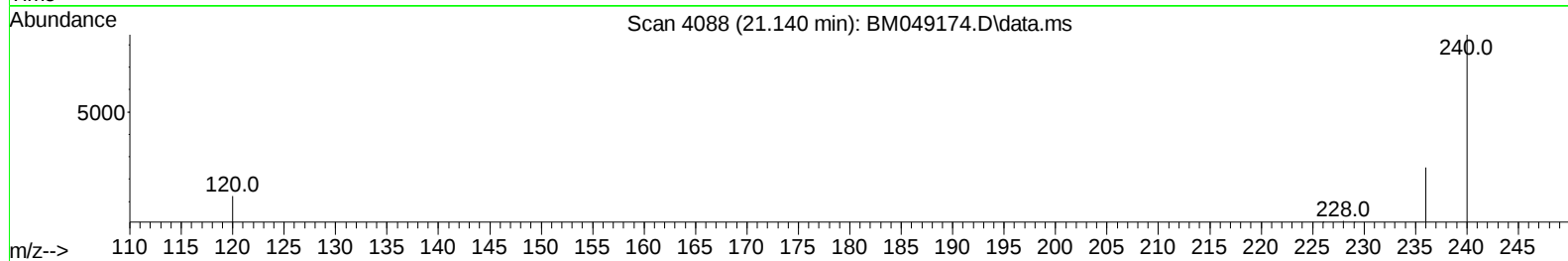
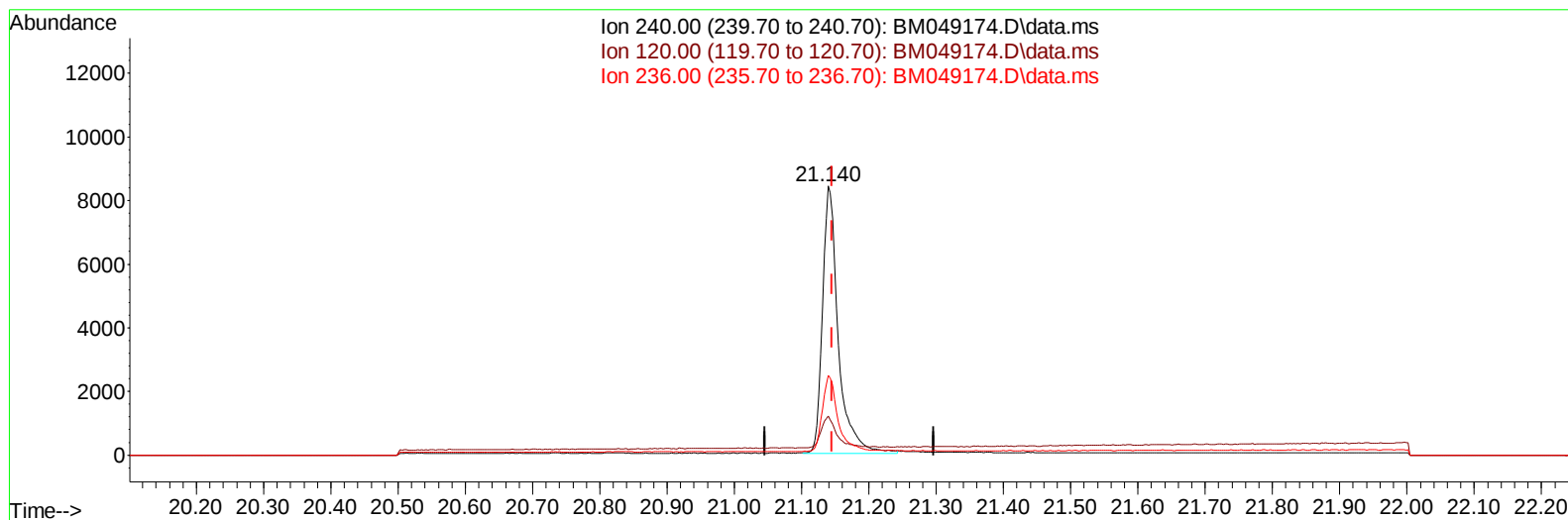
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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TIC: BM049174.D\data.ms

(17) Chrysene-d12

21.140min (-0.006) 0.40 ng/ul m

response 13662

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	14.55
236.00	29.80	29.65
0.00	0.00	0.00

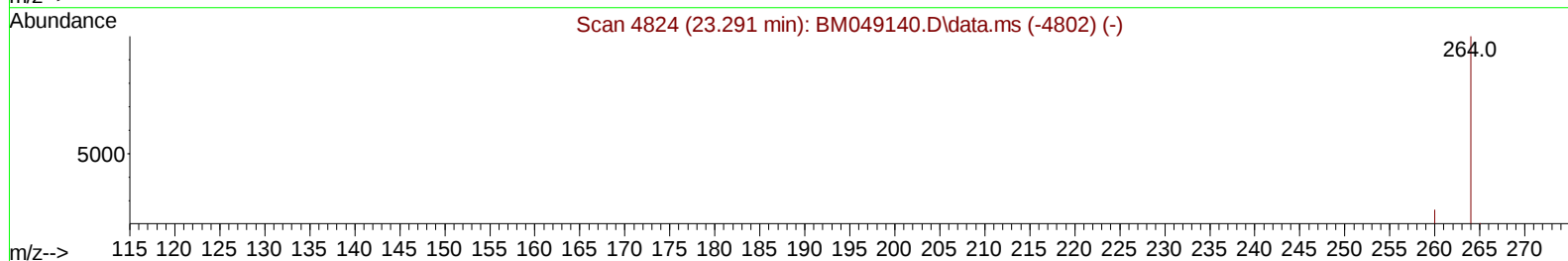
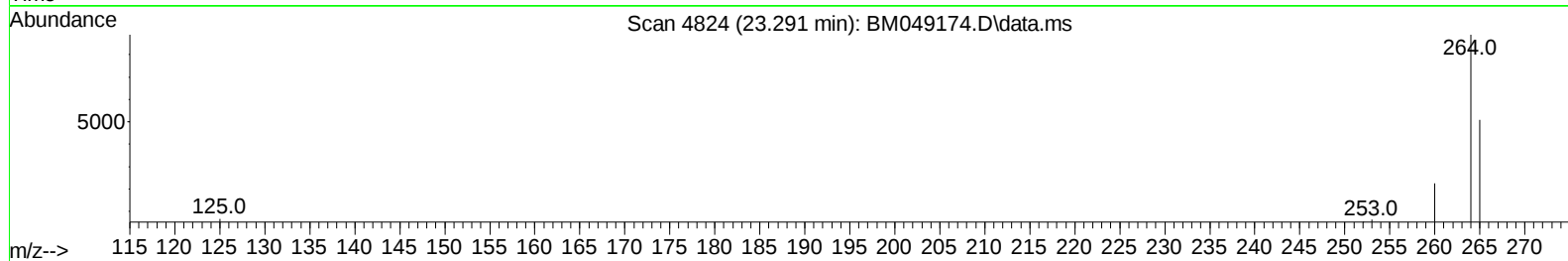
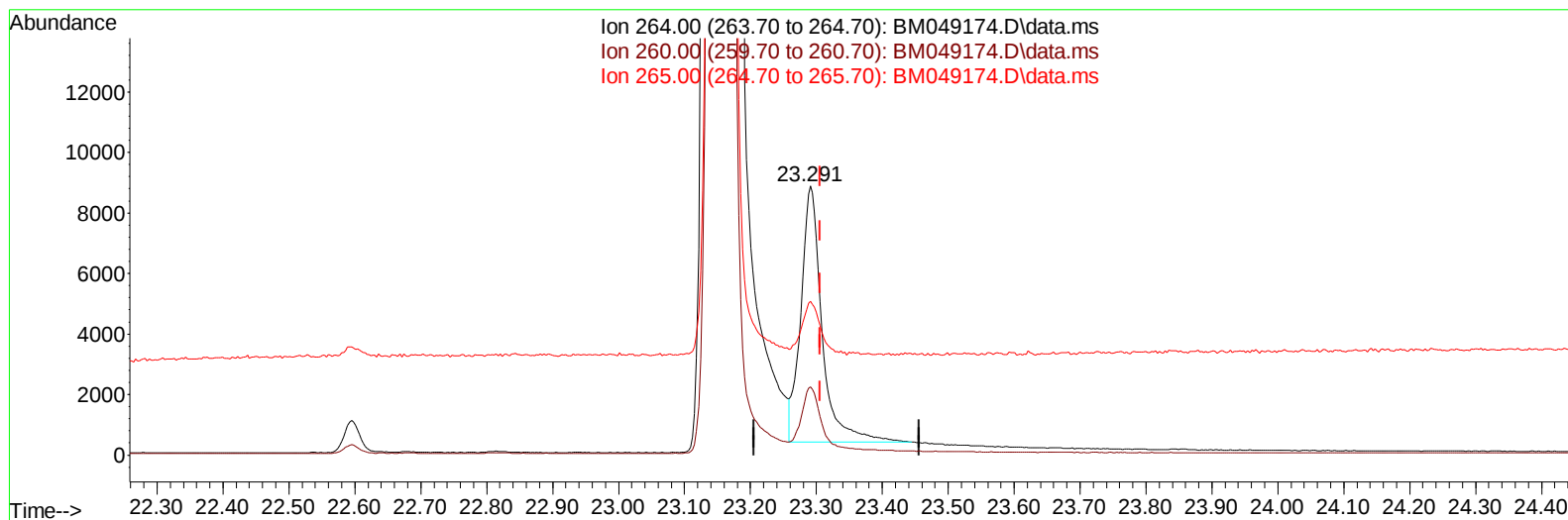
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
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Acq On : 24 Dec 2024 08:47
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

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TIC: BM049174.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.015) 0.40 ng/u1

response 18969

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.29
265.00	78.30	57.11#
0.00	0.00	0.00

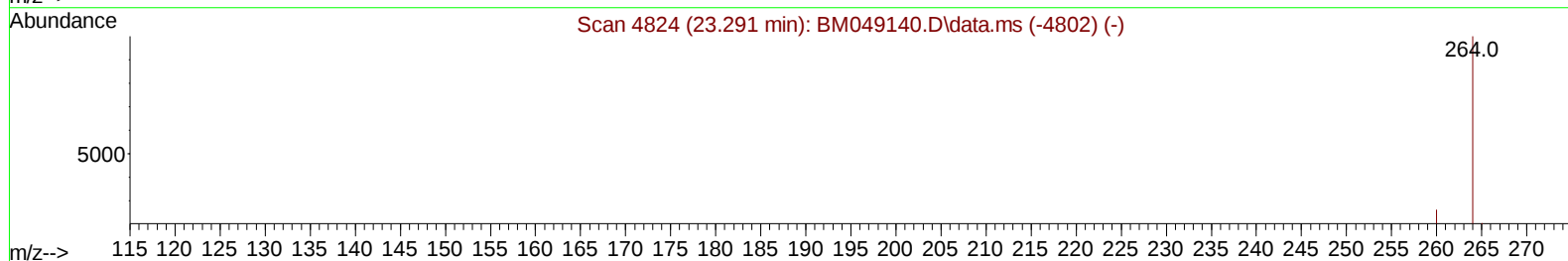
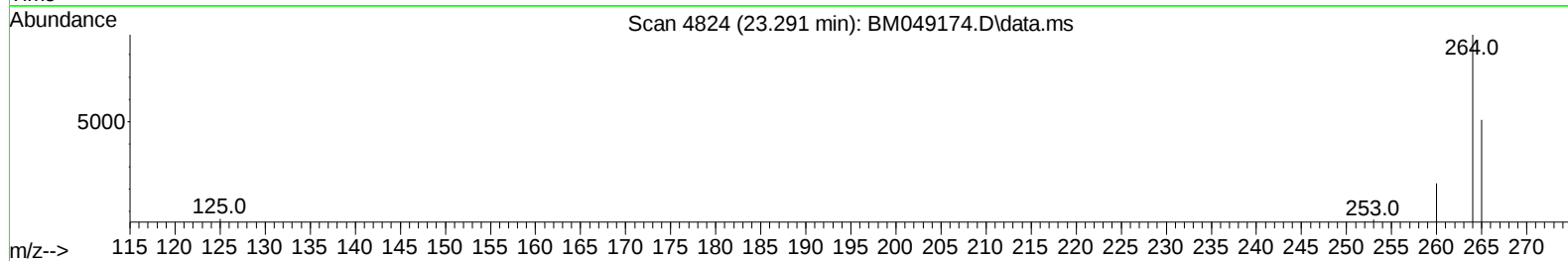
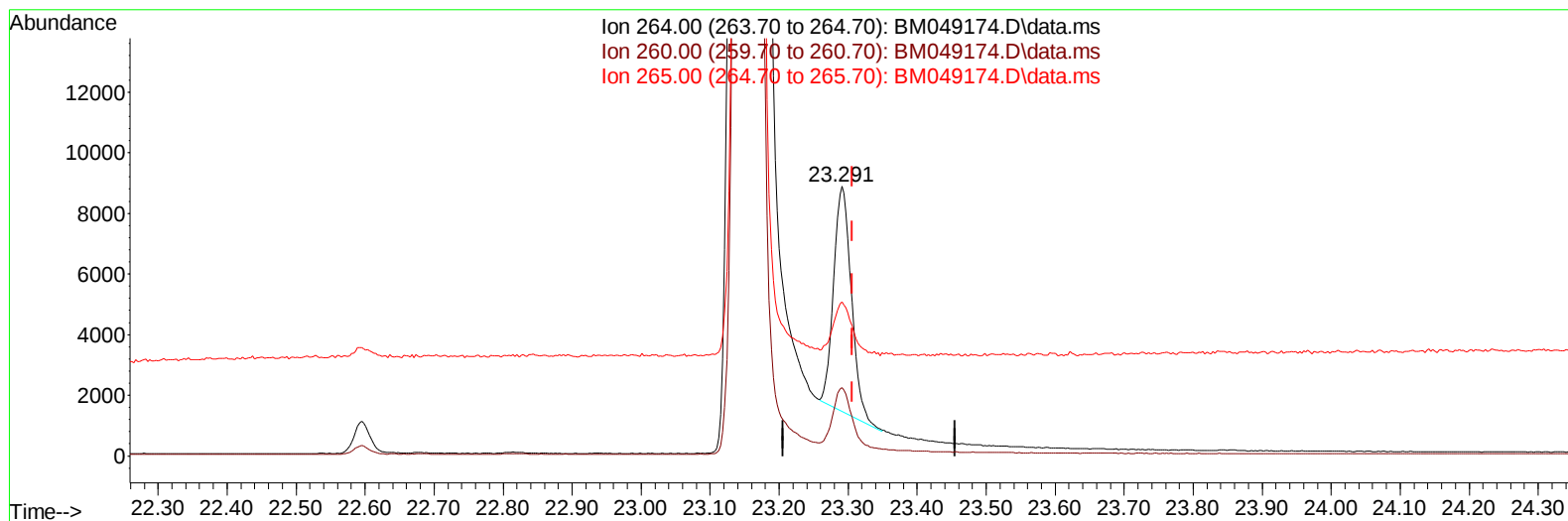
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
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Acq On : 24 Dec 2024 08:47
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

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TIC: BM049174.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.015) 0.40 ng/ul m

response 13283

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.29
265.00	78.30	57.11#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	4956	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	14435	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.187	164	7825	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.939	188	17142m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240	13662m	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	13283m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	26416	4.622	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.921	152	4615	0.238	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	9731	0.251	ng/ul	0.00

Target Compounds	Qvalue

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

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