

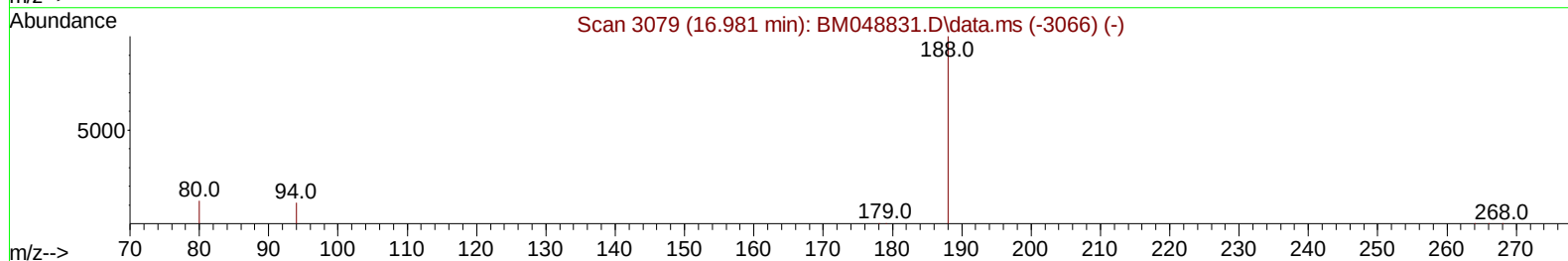
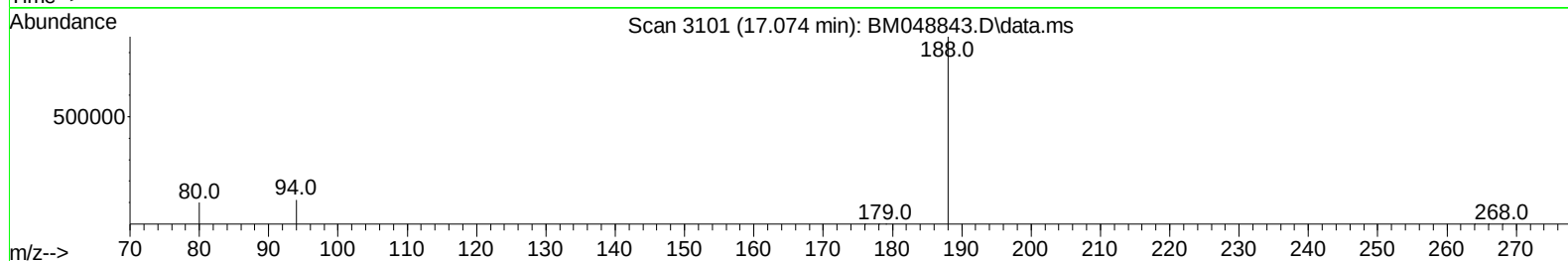
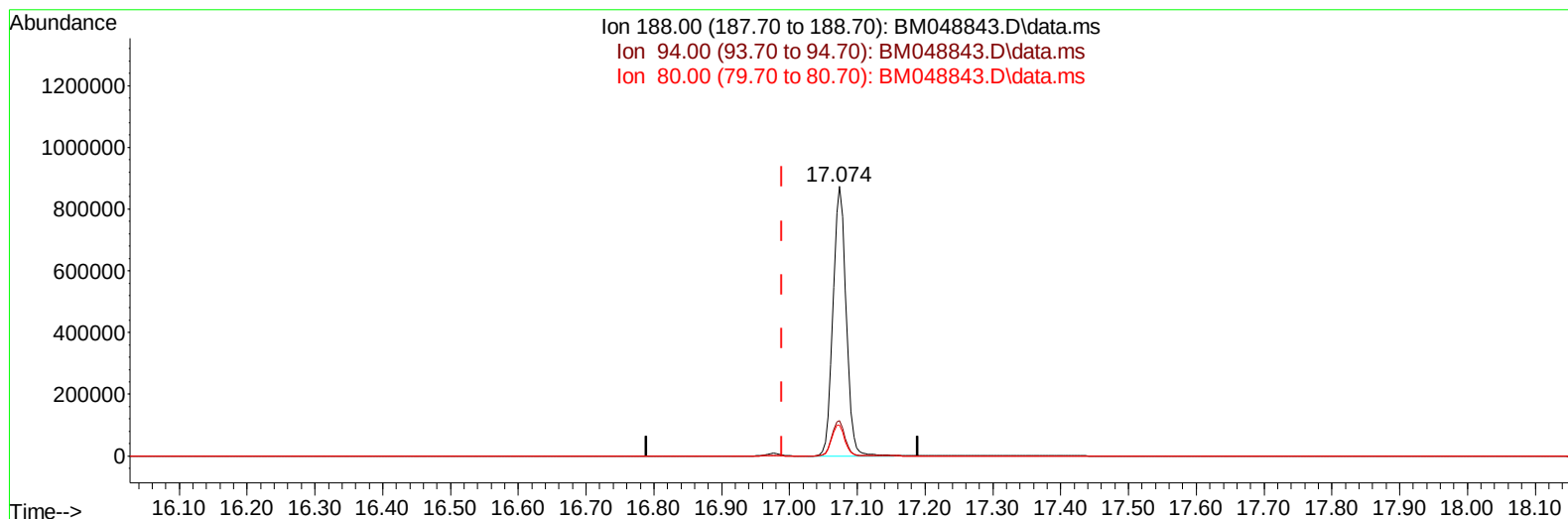
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048843.D
Acq On : 05 Dec 2024 20:26
Operator : RC/JU
Sample : P5104-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ68

Manual IntegrationsAPPROVED

Quant Time: Dec 05 23:10:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/10/2024



TIC: BM048843.D\data.ms

(13) Phenanthrene-d10 (I)

17.074min (+ 0.085) 0.40 ng/u1

response 1167648

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	13.05
80.00	12.50	11.47
0.00	0.00	0.00

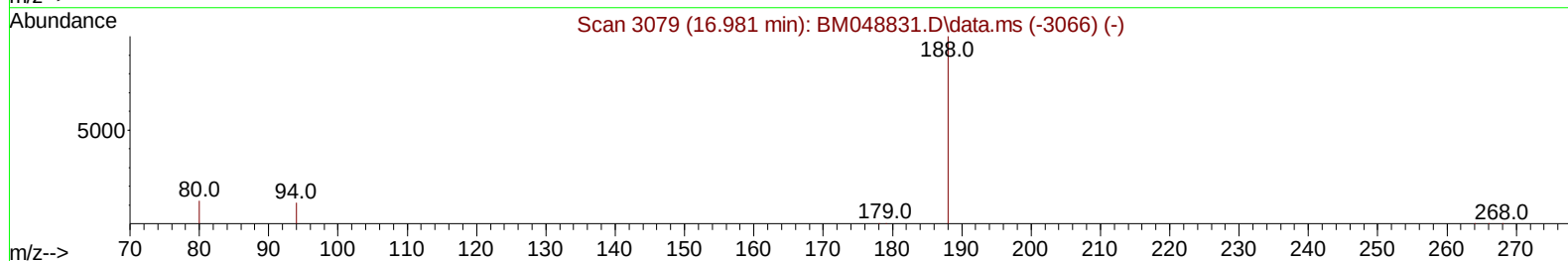
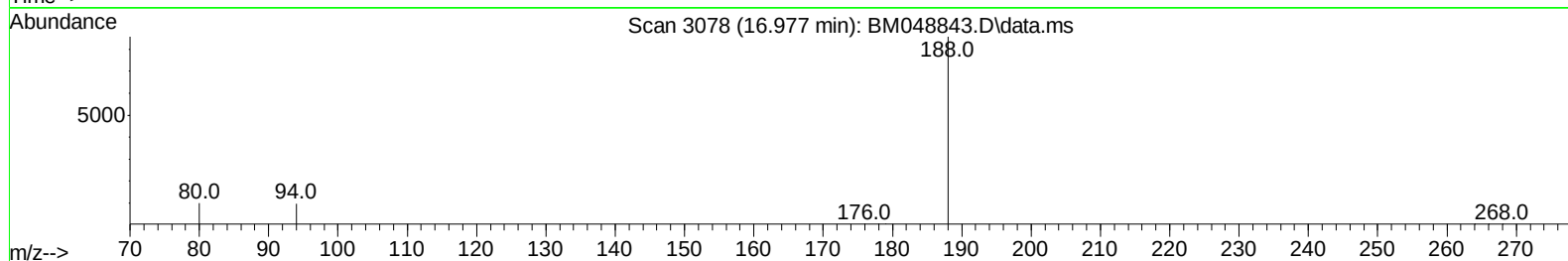
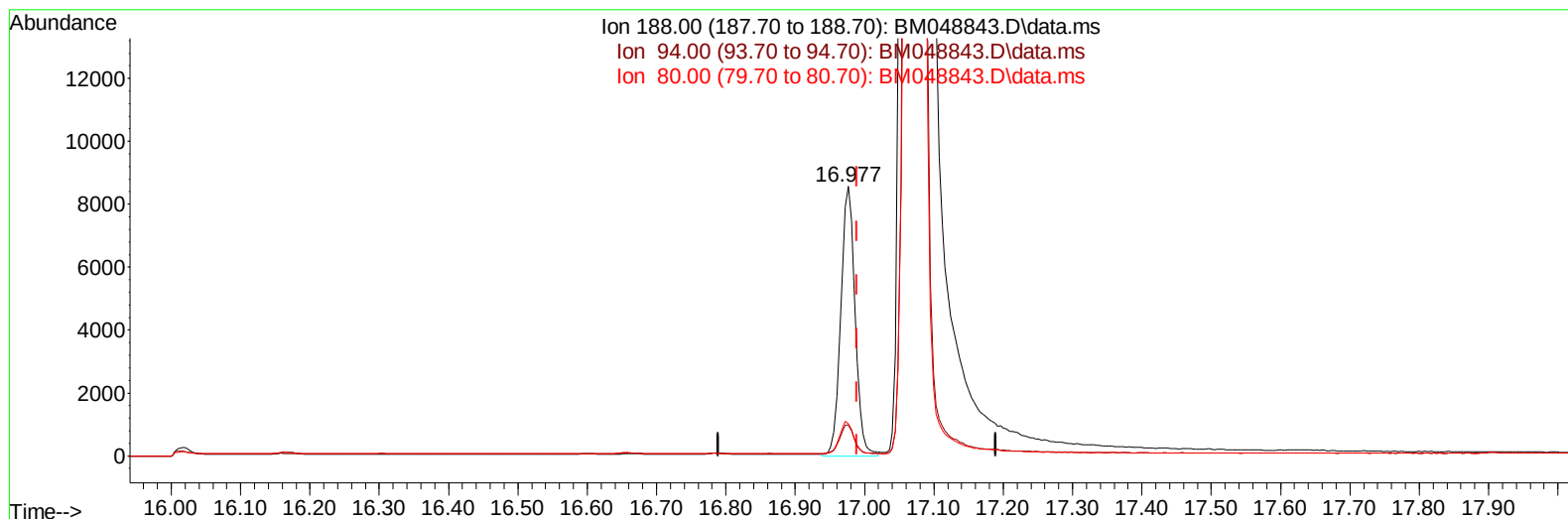
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(13) Phenanthrene-d10 (I)

16.977min (-0.013) 0.40 ng/ul m

response 12189

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	11.47
80.00	12.50	11.86
0.00	0.00	0.00

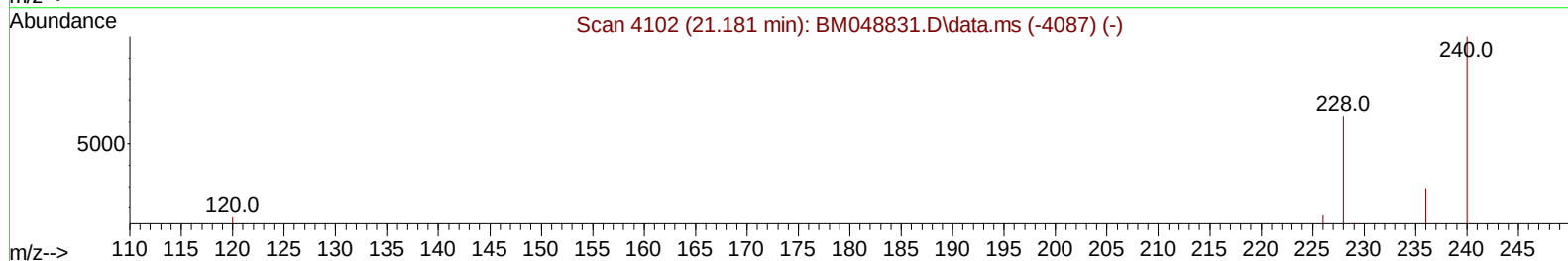
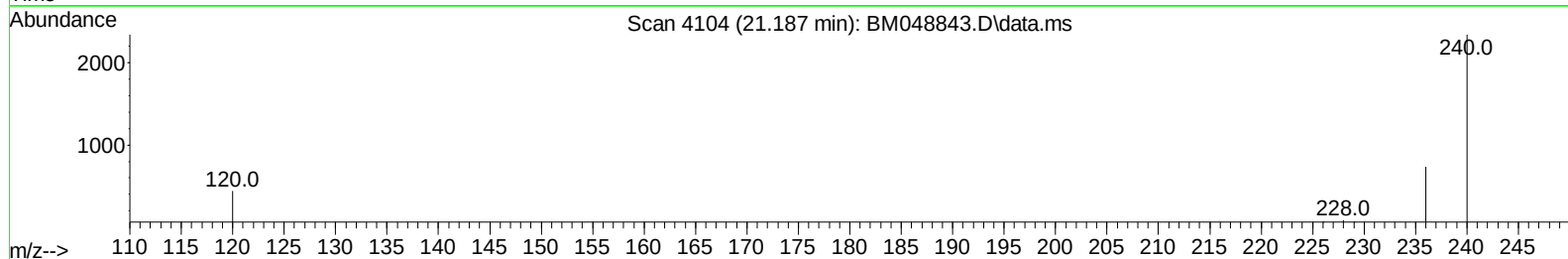
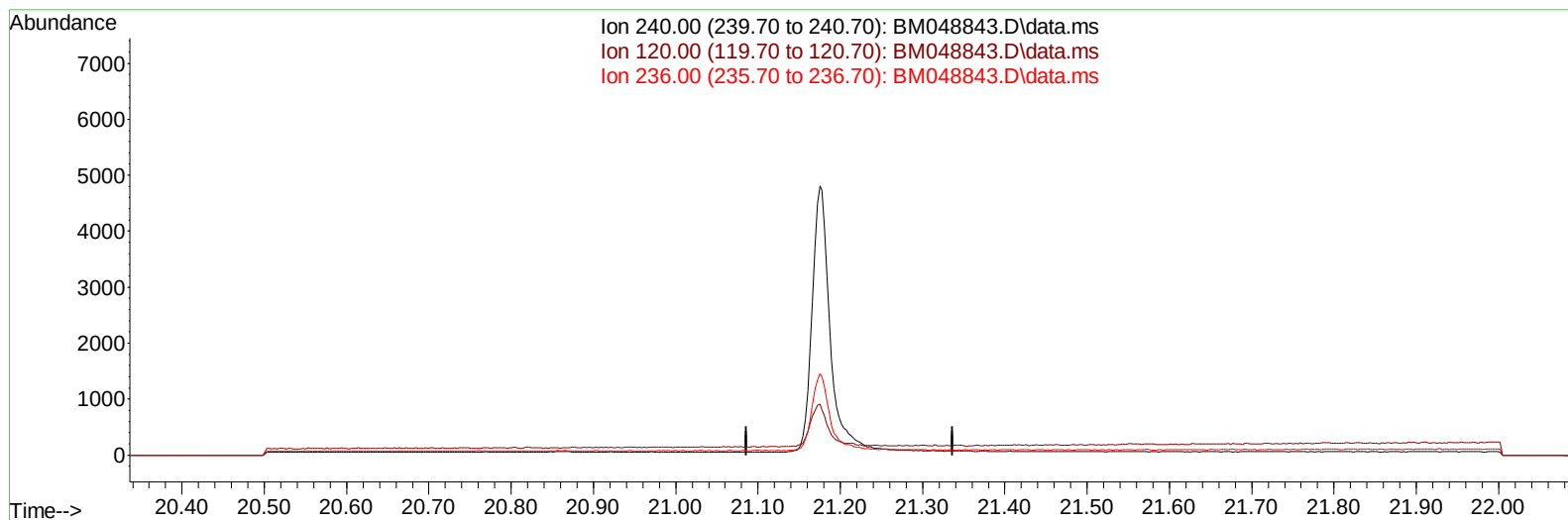
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Acq On : 05 Dec 2024 20:26
Operator : RC/JU
Sample : P5104-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048843.D\data.ms

(17) Chrysene-d12

21.186min (-21.186) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	32.10	0.00#
0.00	0.00	0.00

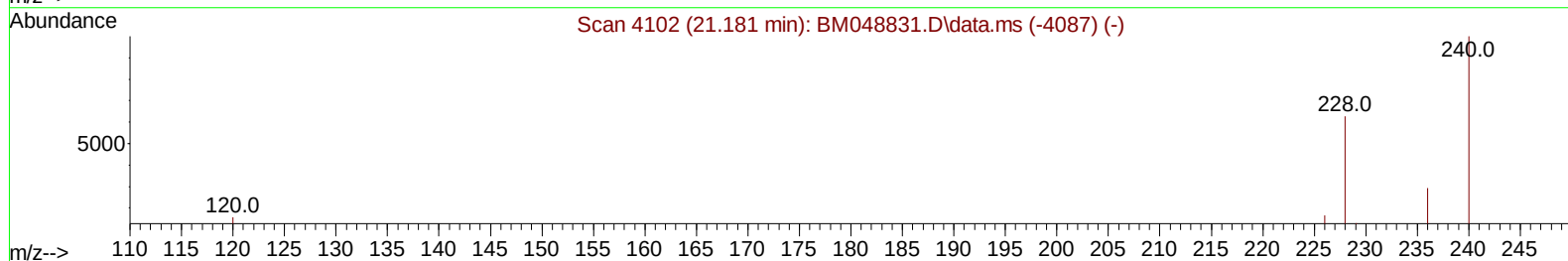
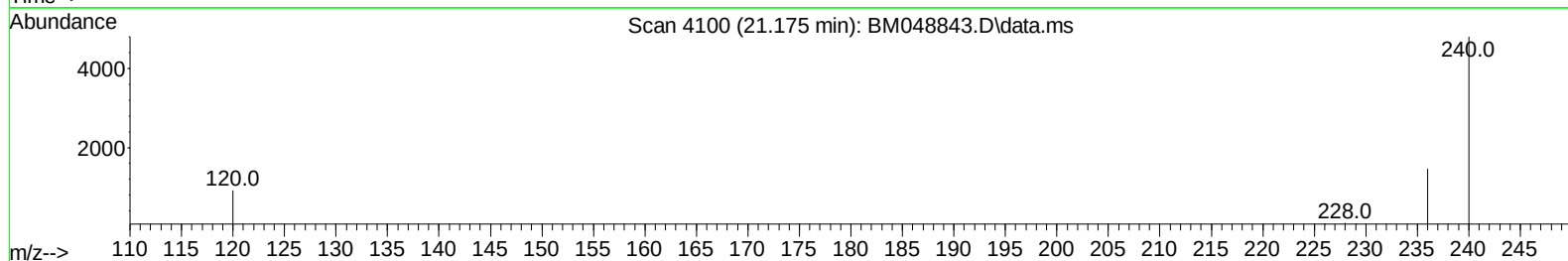
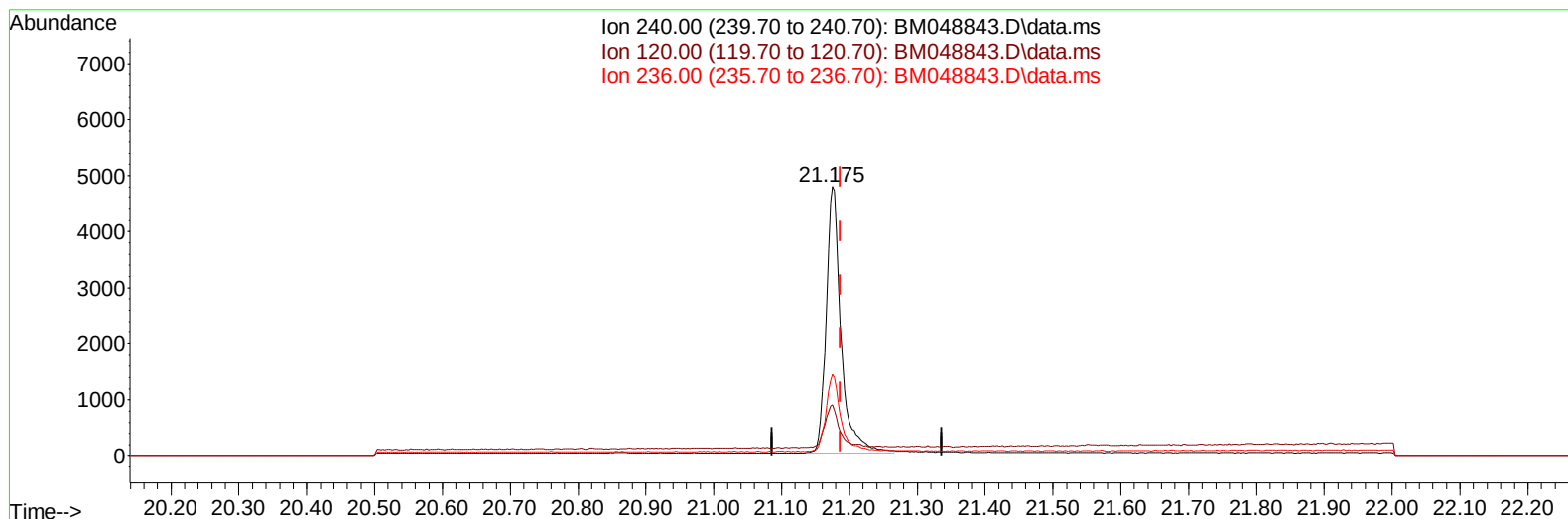
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048843.D
Acq On : 05 Dec 2024 20:26
Operator : RC/JU
Sample : P5104-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048843.D\data.ms

(17) Chrysene-d12

21.175min (-0.012) 0.40 ng/ul m

response 7321

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	19.11
236.00	32.10	30.28
0.00	0.00	0.00

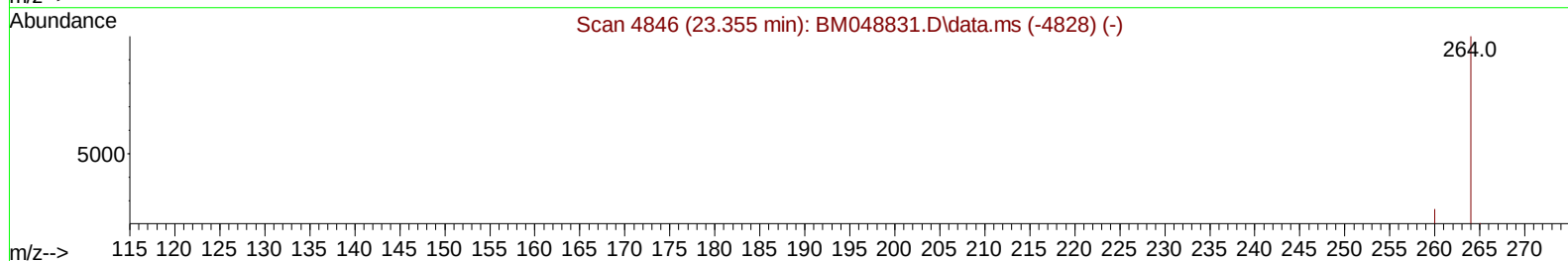
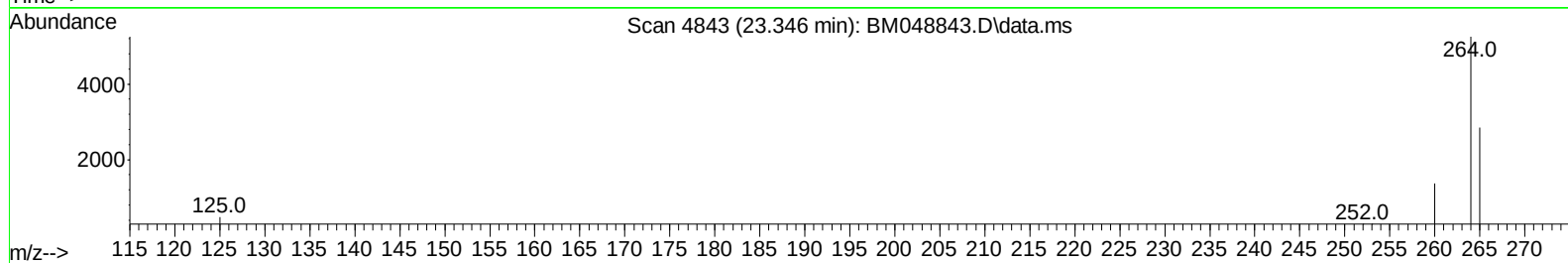
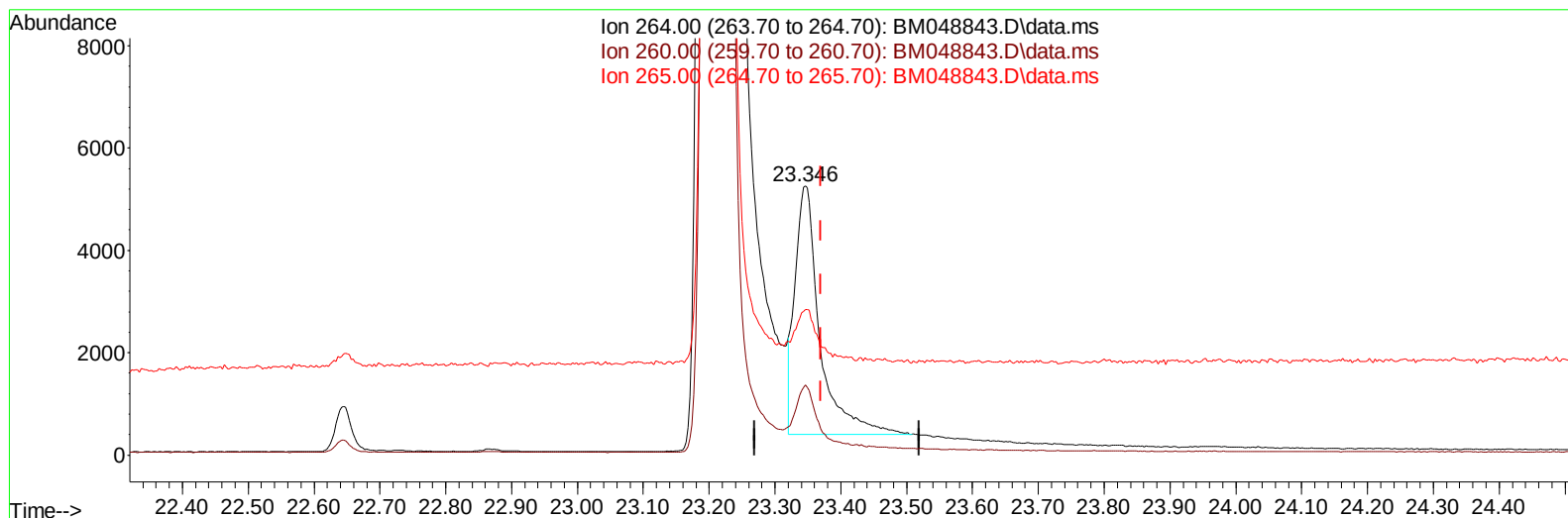
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048843.D
Acq On : 05 Dec 2024 20:26
Operator : RC/JU
Sample : P5104-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ68

Manual IntegrationsAPPROVED

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TIC: BM048843.D\data.ms

(23) Perylene-d12 (I)

23.346min (-0.023) 0.40 ng/u1

response 12786

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.97
265.00	78.50	54.12#
0.00	0.00	0.00

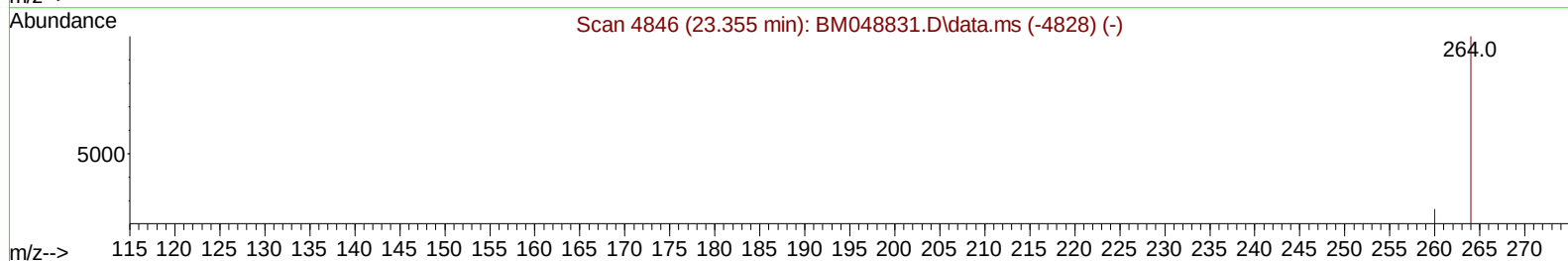
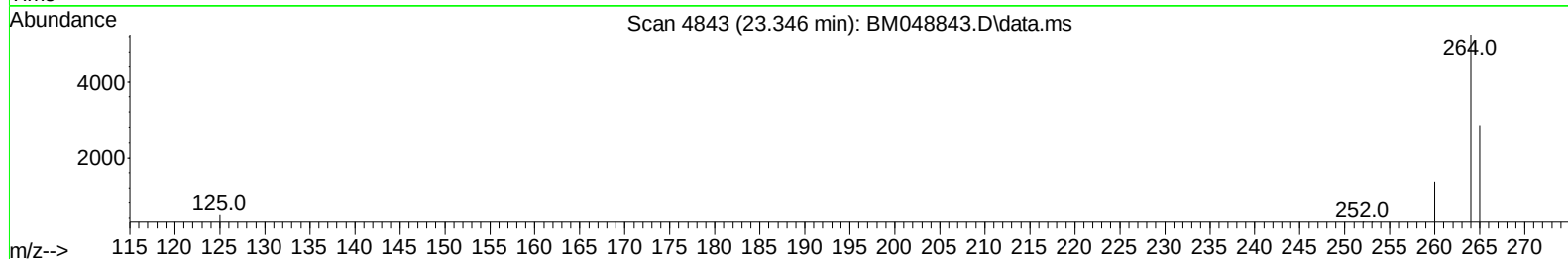
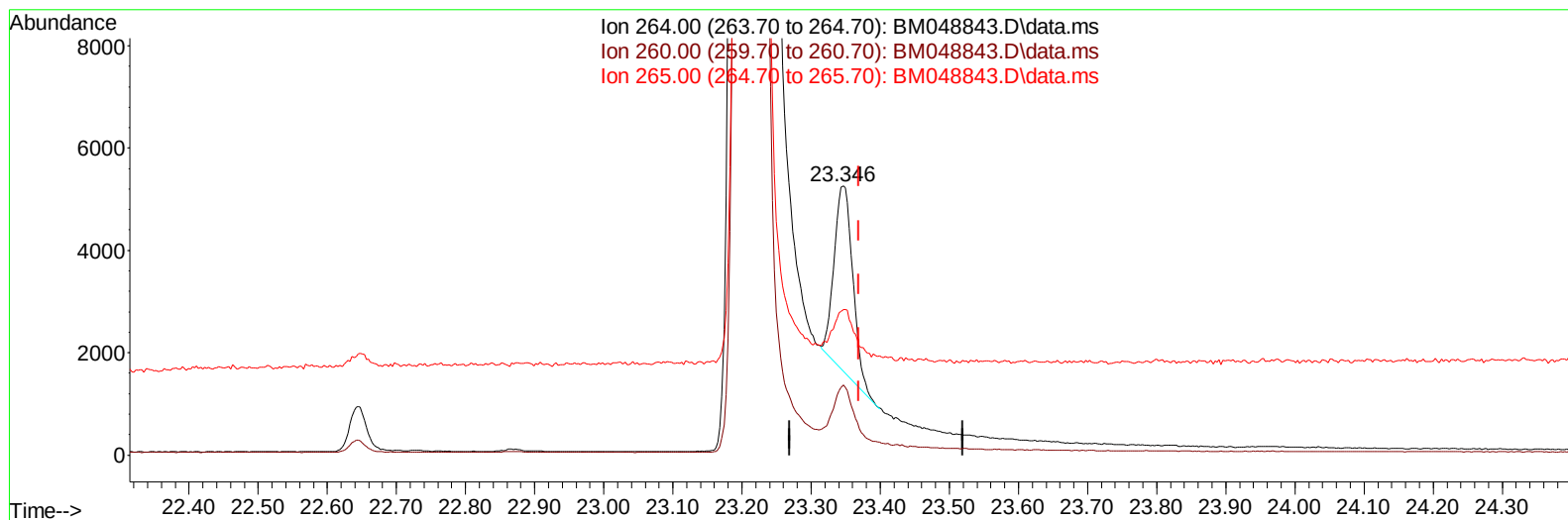
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
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Acq On : 05 Dec 2024 20:26
Operator : RC/JU
Sample : P5104-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ68

Manual IntegrationsAPPROVED

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TIC: BM048843.D\data.ms

(23) Perylene-d12 (I)

23.346min (-0.023) 0.40 ng/ul m

response 6741

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.97
265.00	78.50	54.12#
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	3981	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.359	136	11554	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.229	164	6078	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.977	188	12189m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.175	240	7321m	0.400	ng/ul	-0.01
23) Perylene-d12	23.346	264	6741m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	22679	4.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.959	152	4866	0.350	ng/ul	-0.02
18) Fluoranthene-d10	19.011	212	9916	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	327	0.054	ng/ul#	68

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

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