

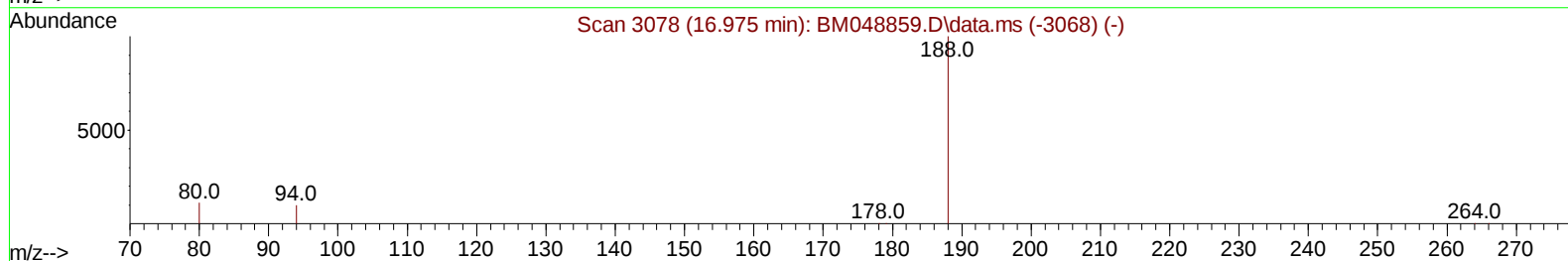
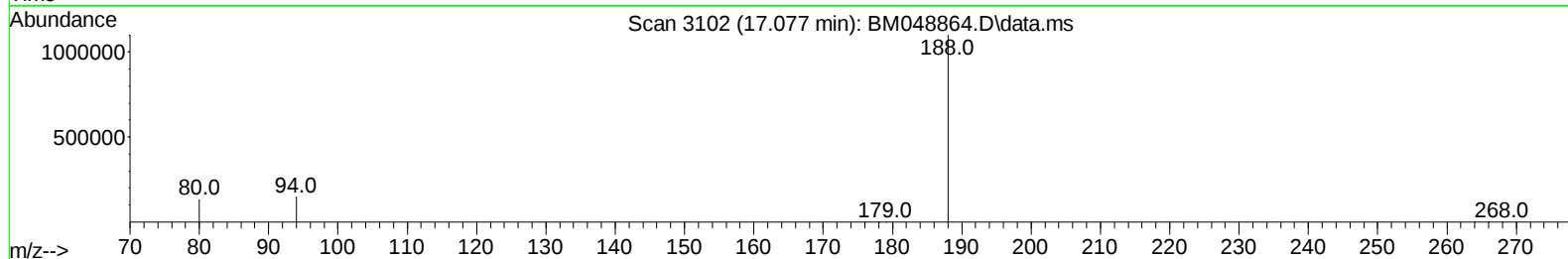
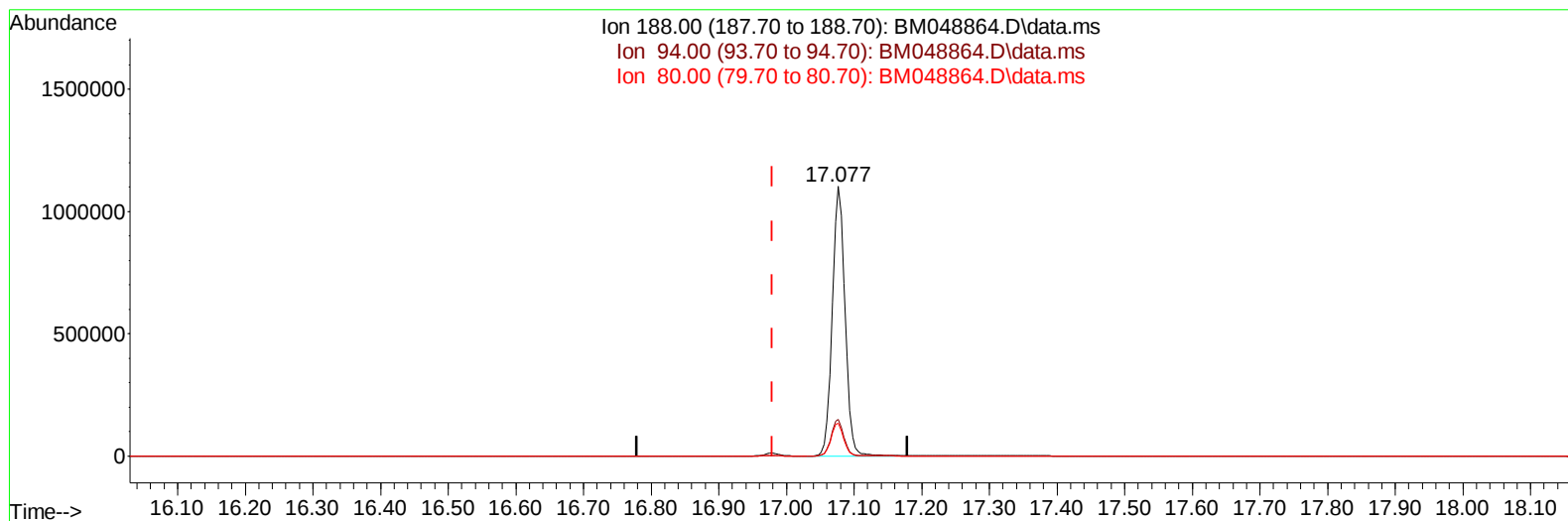
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048864.D
Acq On : 06 Dec 2024 12:45
Operator : RC/JU
Sample : P5104-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ76

Manual IntegrationsAPPROVED

Quant Time: Dec 06 12:33:47 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 : Fri Dec 06 00:05:00 2024
Response via : Initial Calibration

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



TIC: BM048864.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.097) 0.40 ng/u1

response 1439423

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	13.48
80.00	12.50	12.16
0.00	0.00	0.00

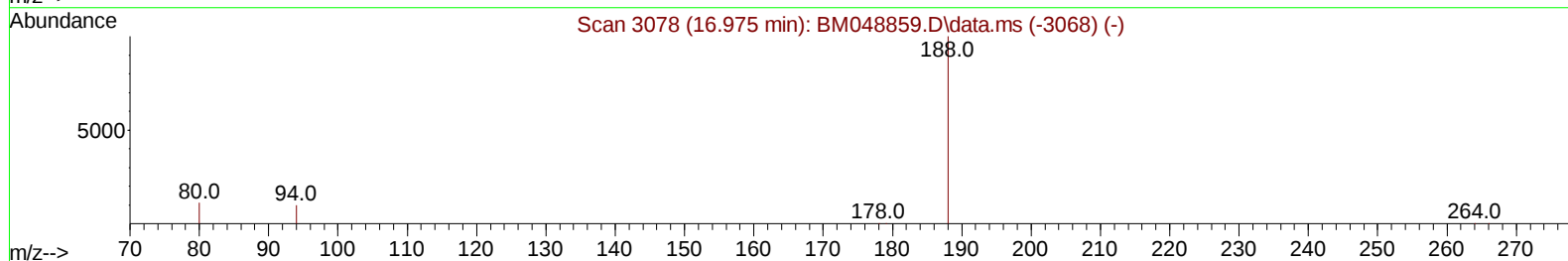
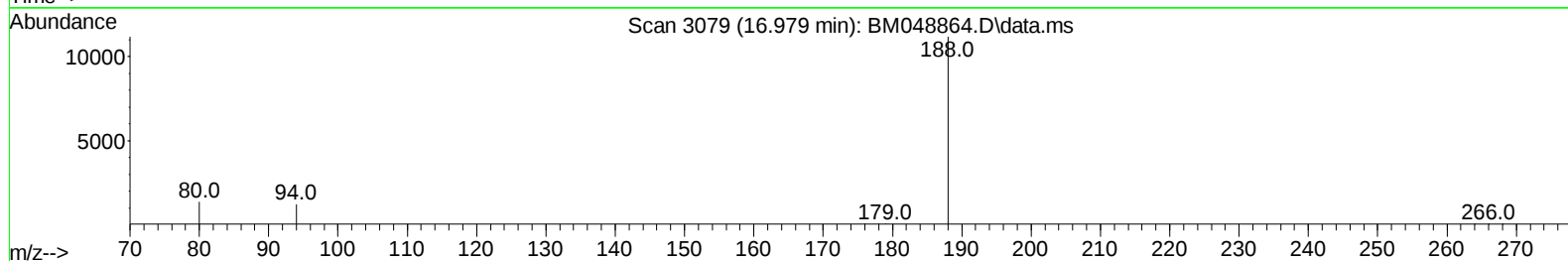
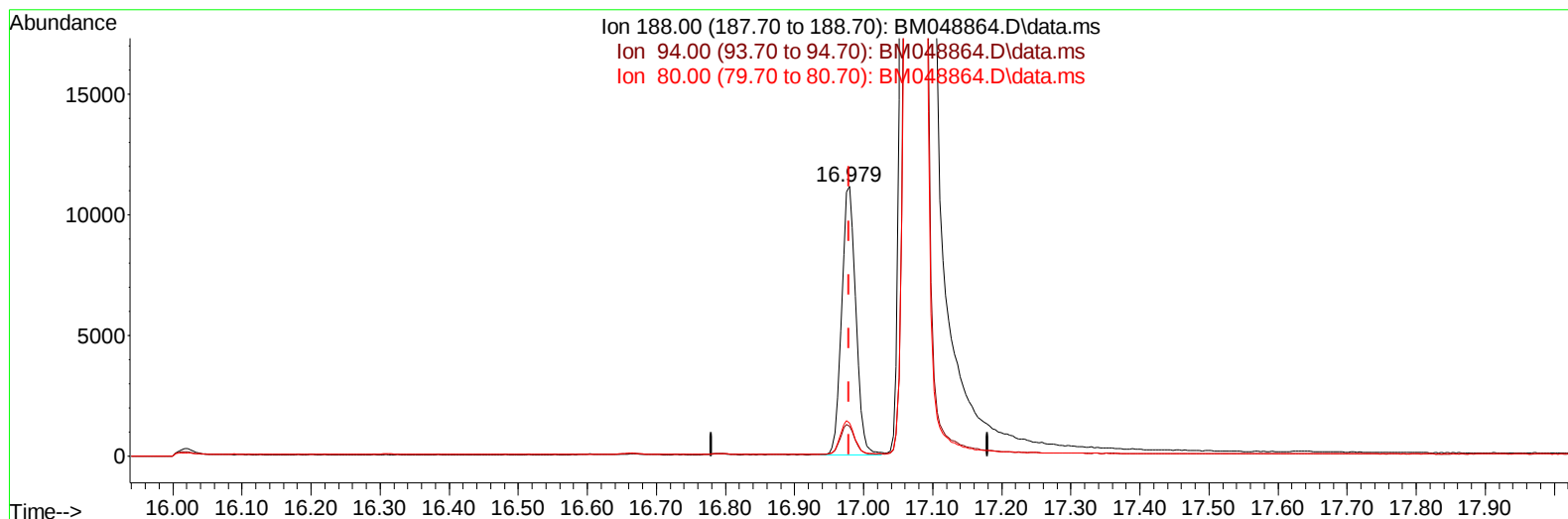
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
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TIC: BM048864.D\data.ms

(13) Phenanthrene-d10 (I)

16.979min (-0.000) 0.40 ng/ul m

response 15824

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	10.98
80.00	12.50	12.23
0.00	0.00	0.00

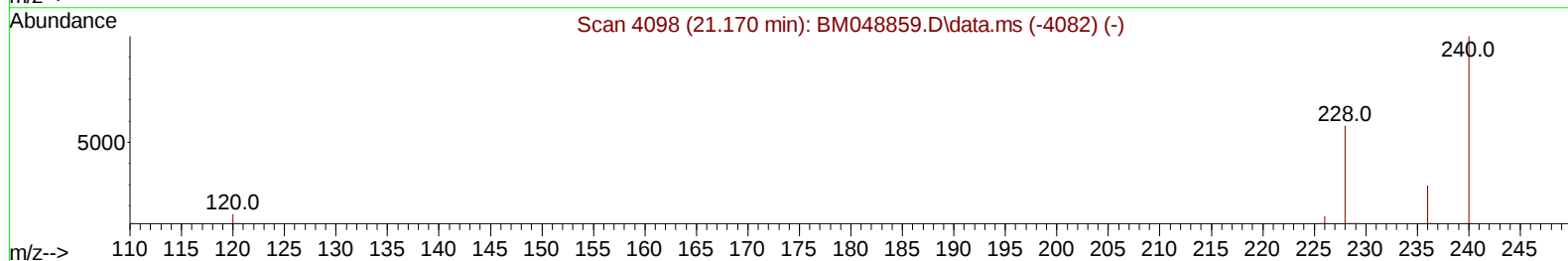
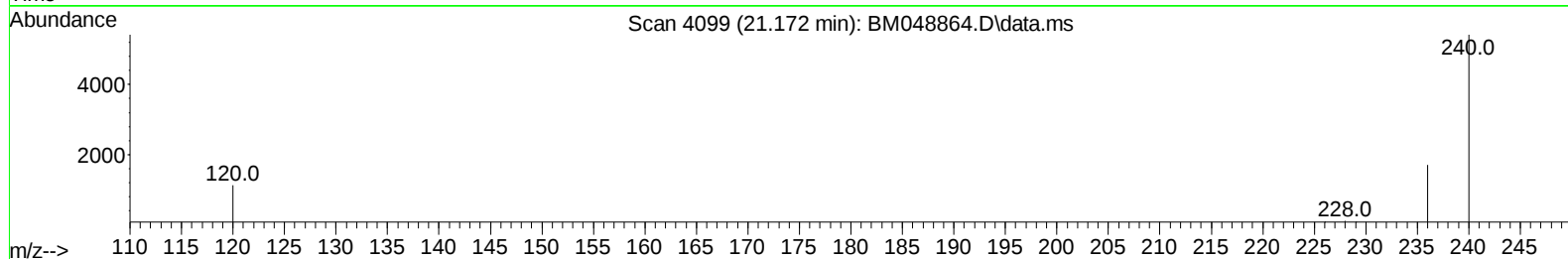
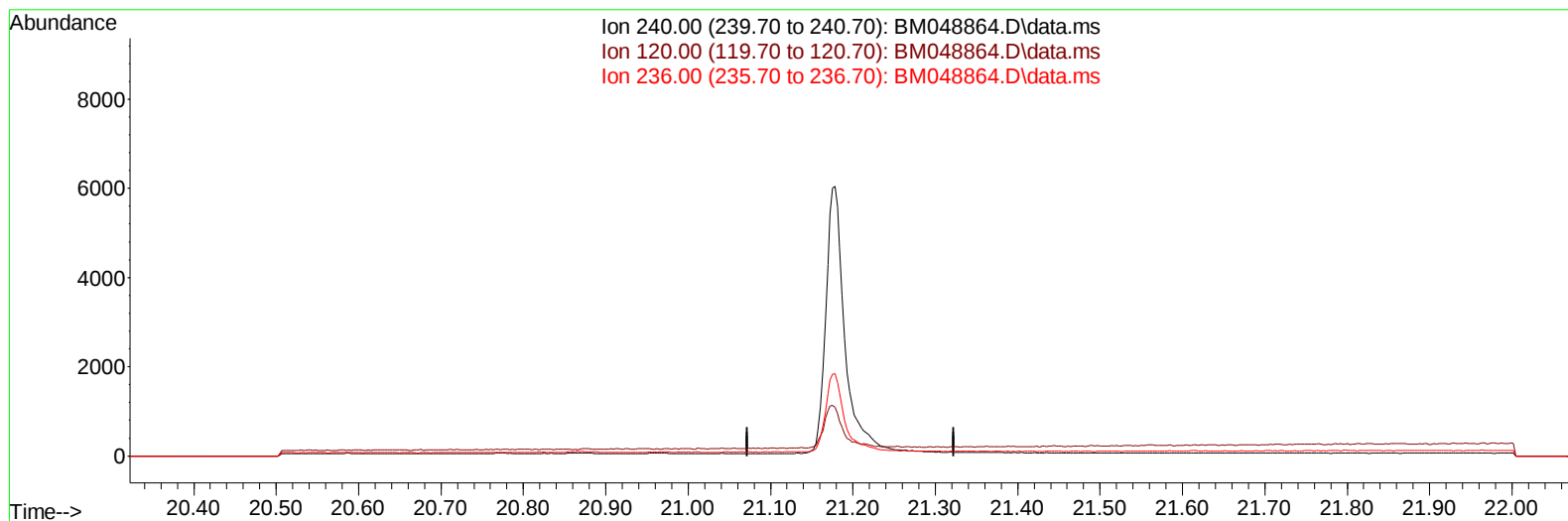
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048864.D
Acq On : 06 Dec 2024 12:45
Operator : RC/JU
Sample : P5104-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048864.D\data.ms

(17) Chrysene-d12

21.173min (-21.173) 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

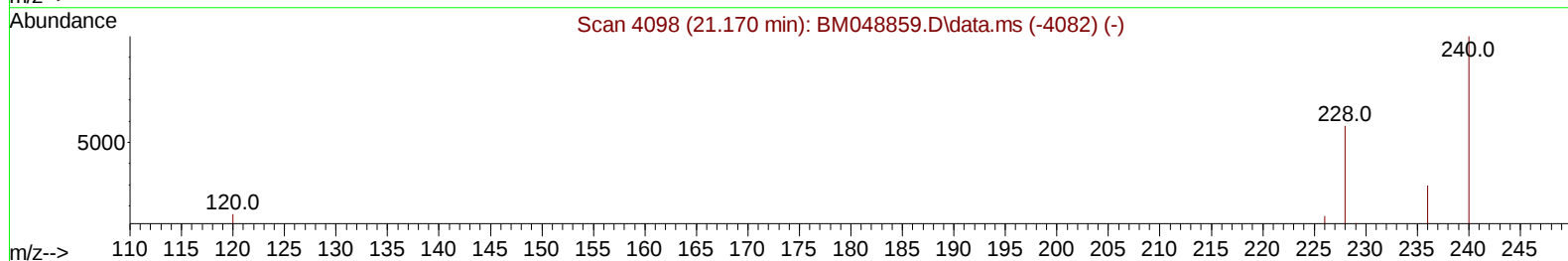
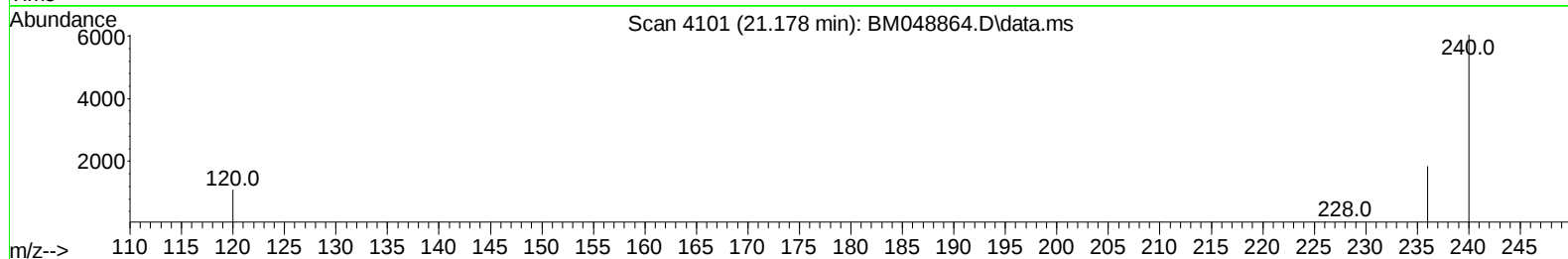
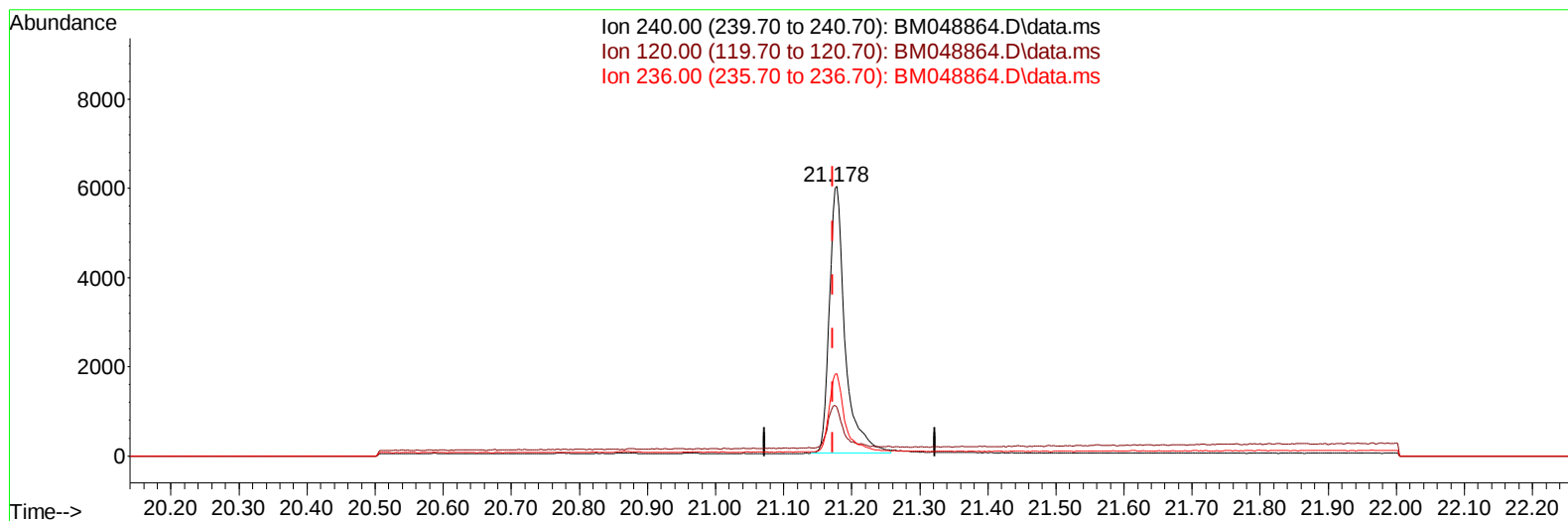
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048864.D
Acq On : 06 Dec 2024 12:45
Operator : RC/JU
Sample : P5104-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048864.D\data.ms

(17) Chrysene-d12

21.178min (+ 0.006) 0.40 ng/ul m

response 9661

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	18.08
236.00	32.10	30.56
0.00	0.00	0.00

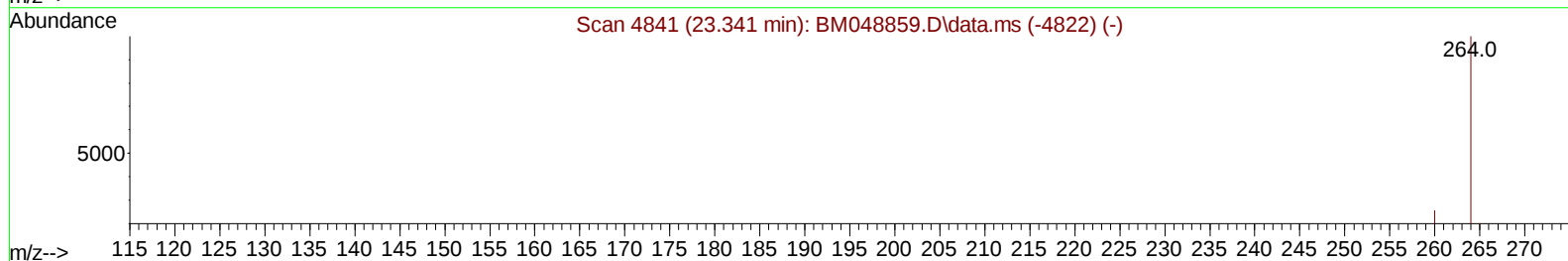
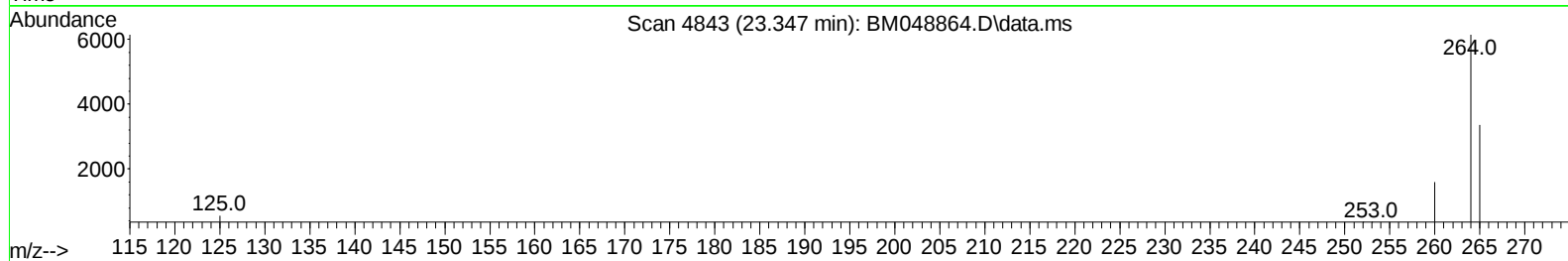
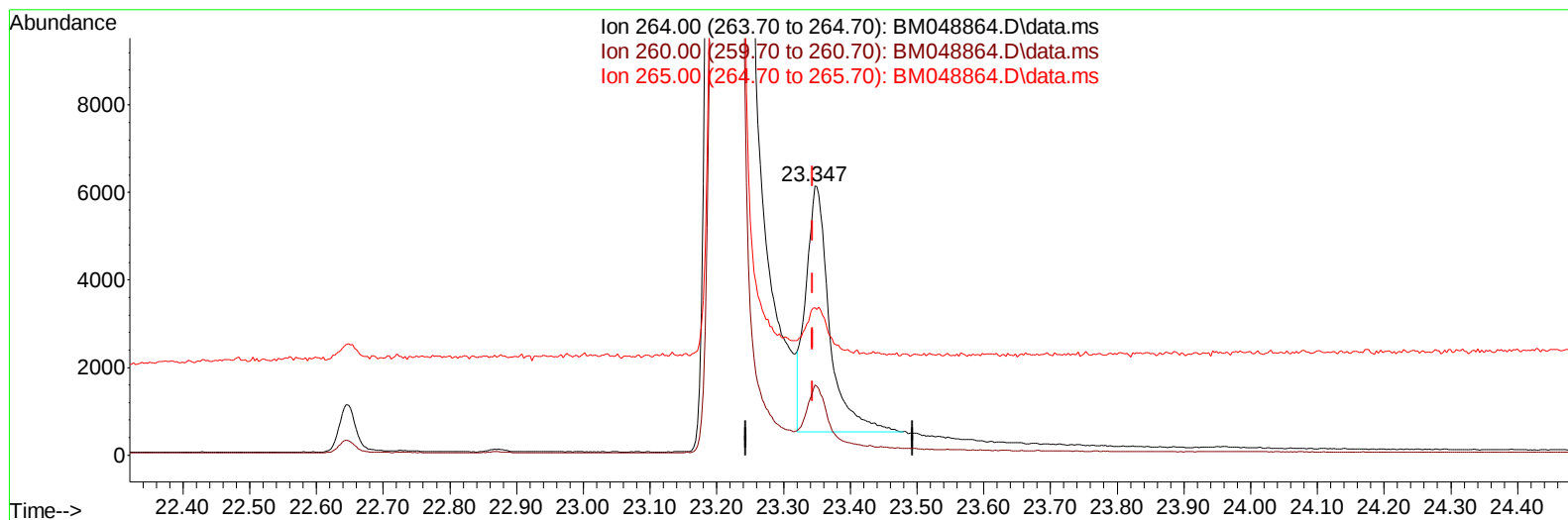
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048864.D
Acq On : 06 Dec 2024 12:45
Operator : RC/JU
Sample : P5104-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ76

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TIC: BM048864.D\data.ms

(23) Perylene-d12 (I)

23.347min (+ 0.003) 0.40 ng/u1

response 13938

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.97
265.00	78.50	54.85#
0.00	0.00	0.00

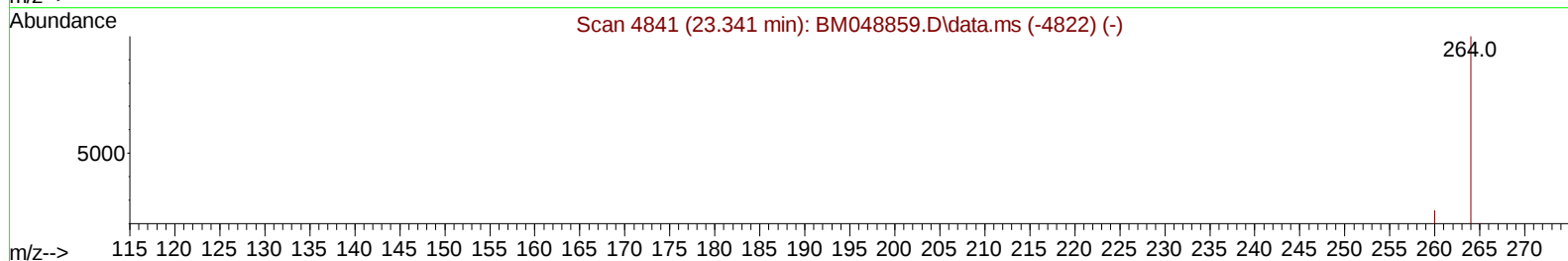
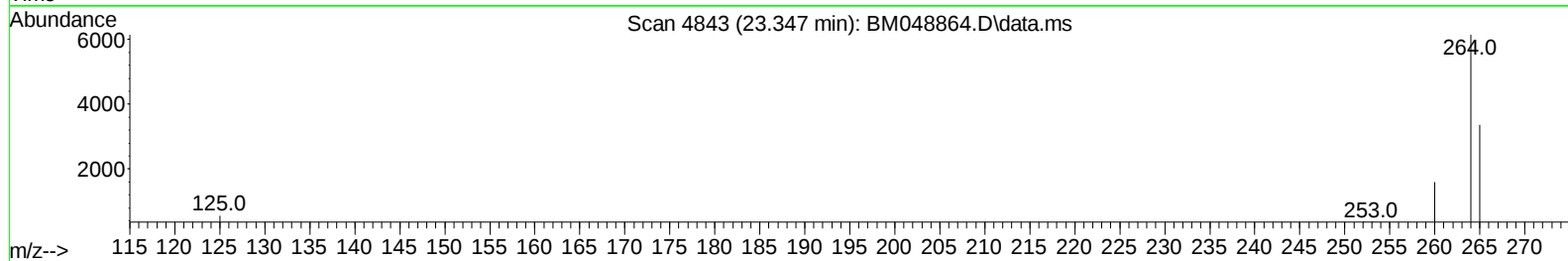
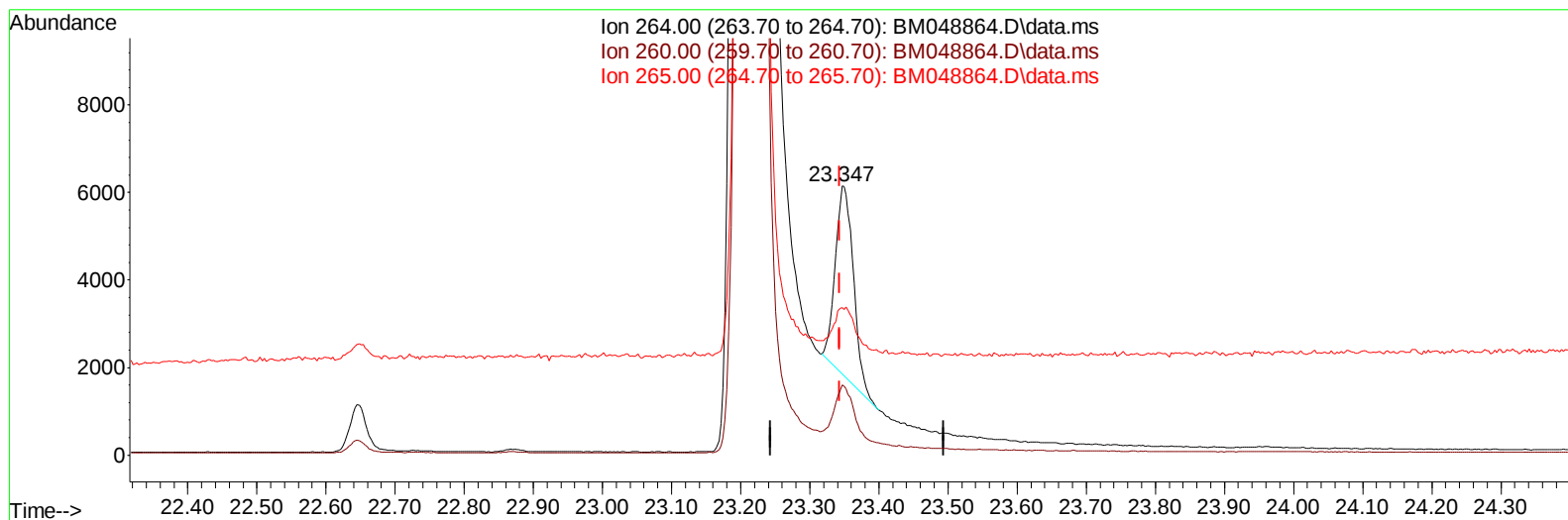
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Acq On : 06 Dec 2024 12:45
Operator : RC/JU
Sample : P5104-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ76

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TIC: BM048864.D\data.ms

(23) Perylene-d12 (I)

23.347min (+ 0.003) 0.40 ng/ul m

response 7788

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.97
265.00	78.50	54.85#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.594	152		5164	0.400	ng/ul	0.00
4) Naphthalene-d8	10.363	136		14730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.232	164		7776	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188		15824m	0.400	ng/ul	0.00
17) Chrysene-d12	21.178	240		9661m	0.400	ng/ul	0.00
23) Perylene-d12	23.347	264		7788m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		26911	4.080	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.963	152		5383	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.015	212		12965	0.435	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88		604	0.077	ng/ul#	71

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

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