

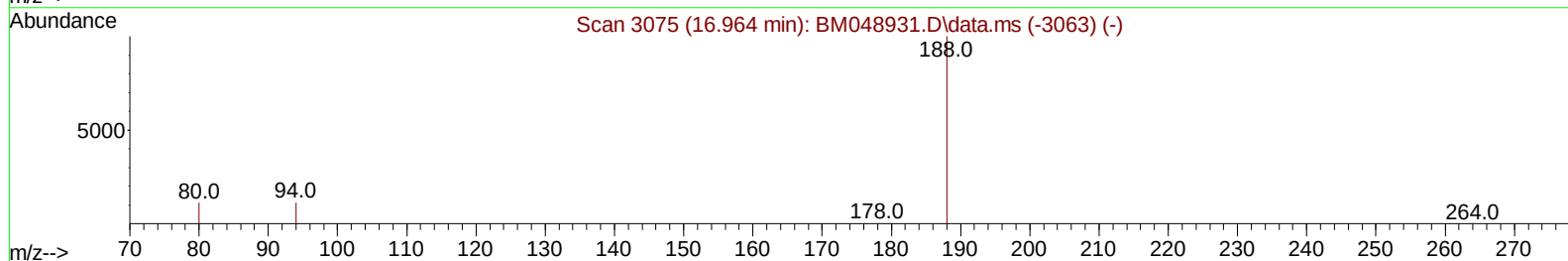
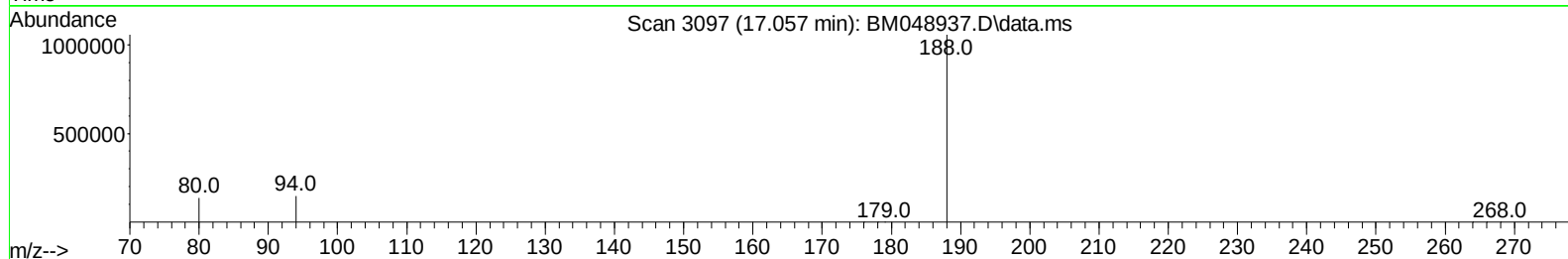
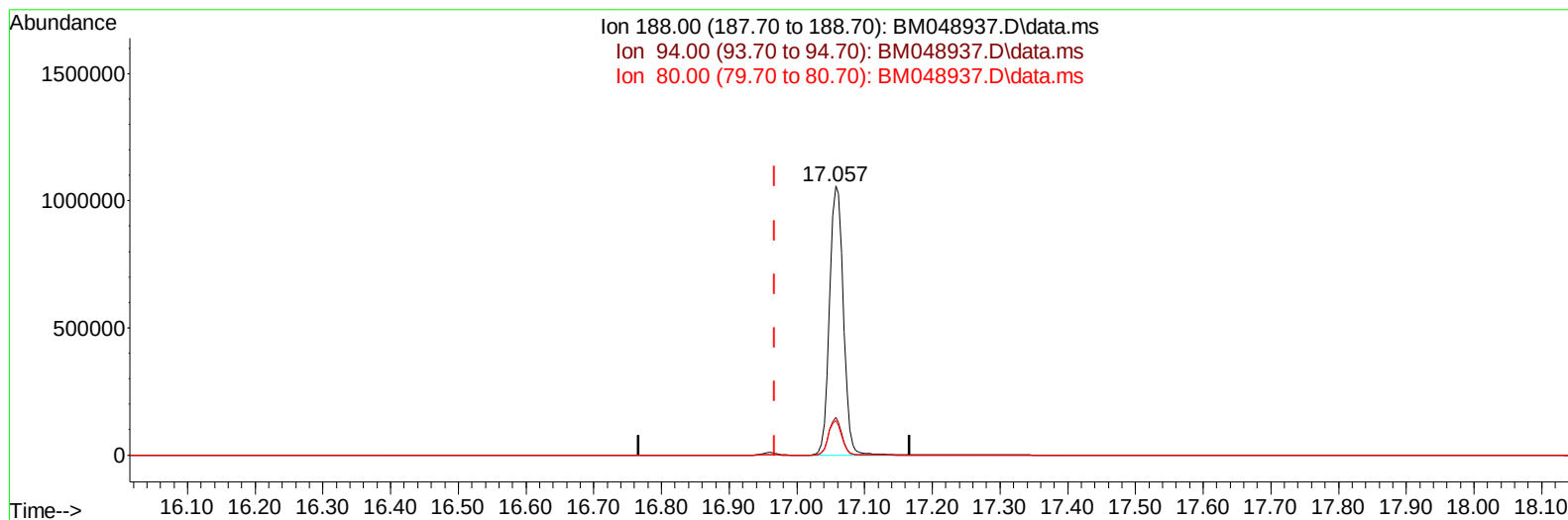
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048937.D
Acq On : 10 Dec 2024 23:57
Operator : RC/JU
Sample : P5109-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHPE0

Manual IntegrationsAPPROVED

Quant Time: Dec 11 00:42:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

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



TIC: BM048937.D\data.ms

(13) Phenanthrene-d10 (I)

17.057min (+ 0.090) 0.40 ng/u1

response 1484786

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	13.94
80.00	13.90	12.89
0.00	0.00	0.00

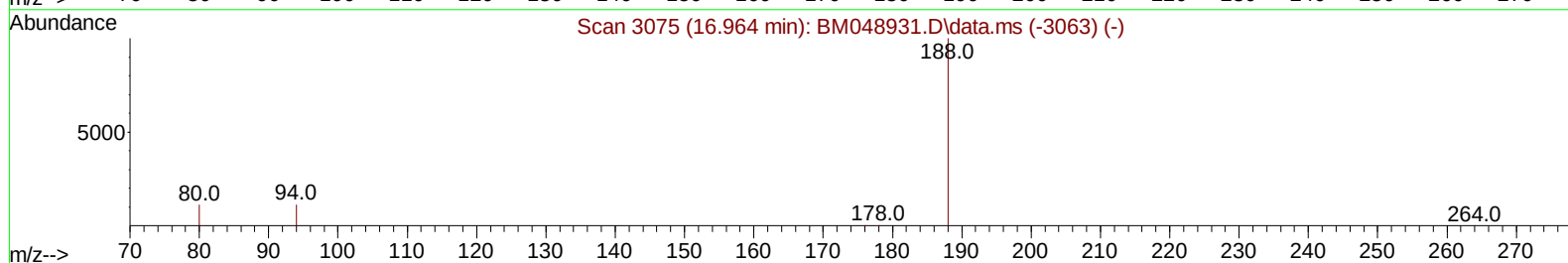
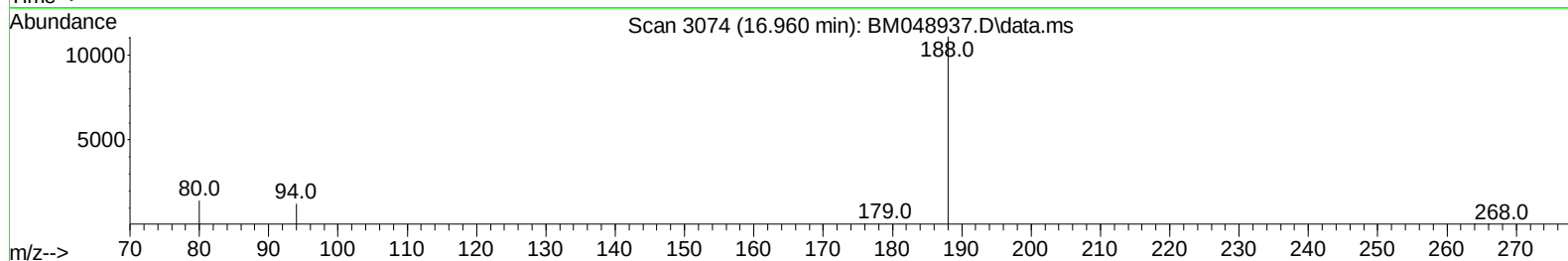
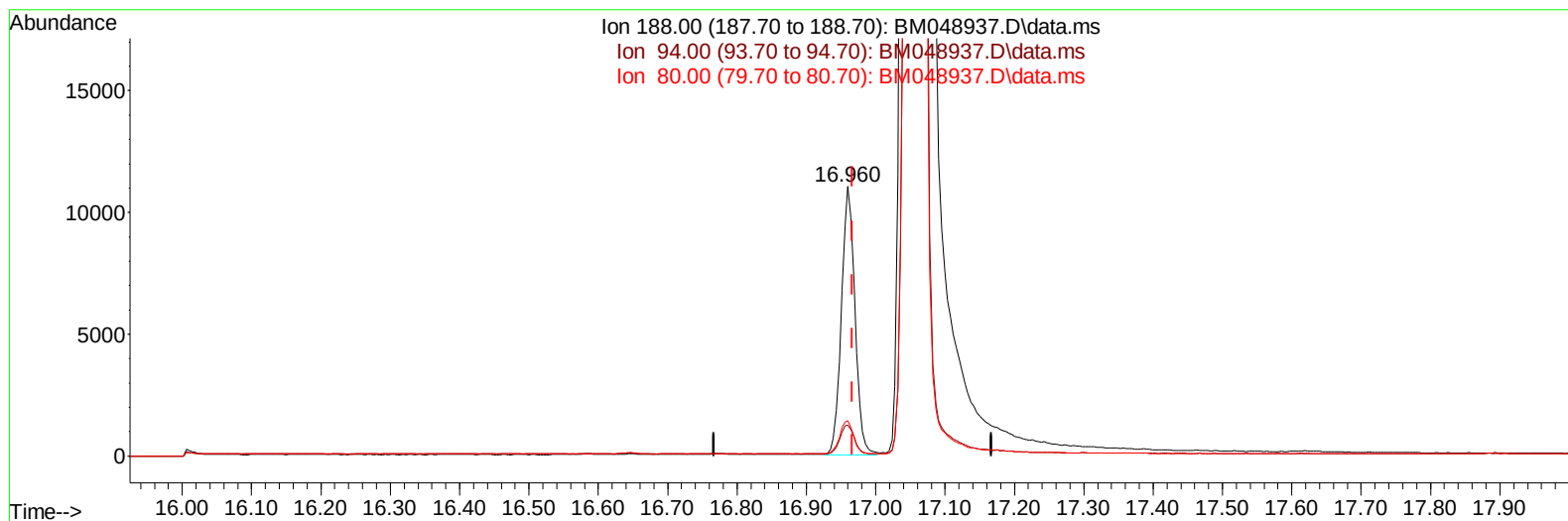
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(13) Phenanthrene-d10 (I)

16.960min (-0.007) 0.40 ng/ul m

response 14947

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	11.41
80.00	13.90	13.10
0.00	0.00	0.00

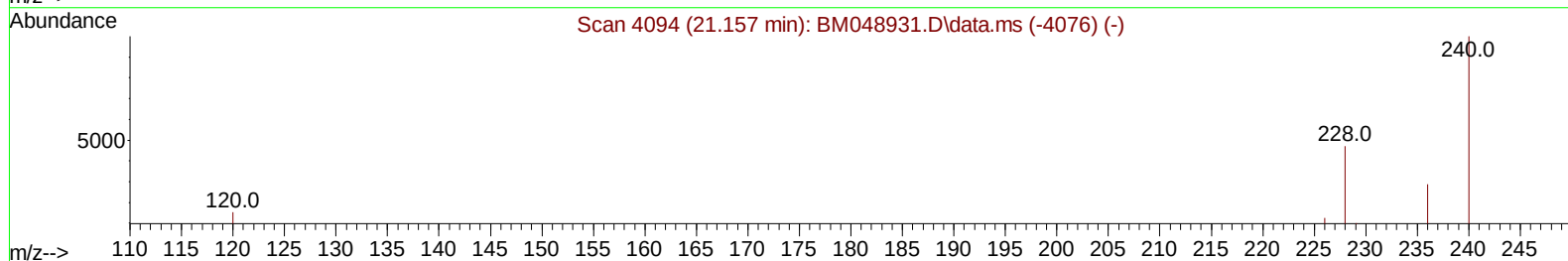
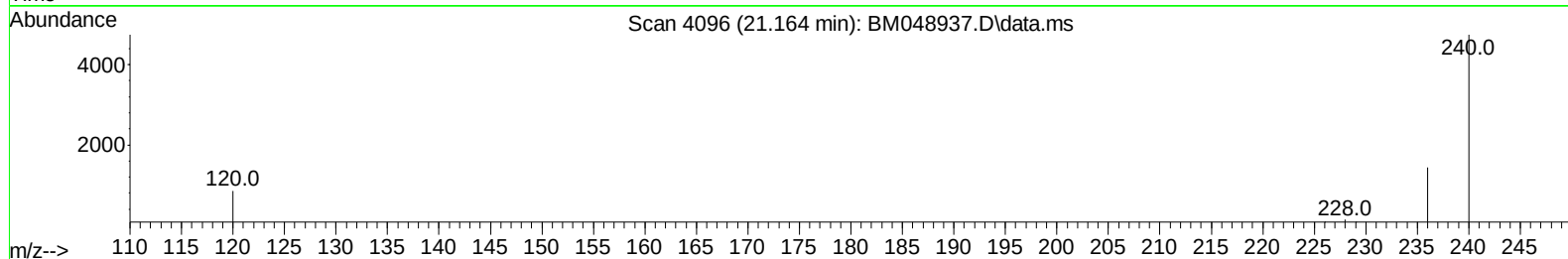
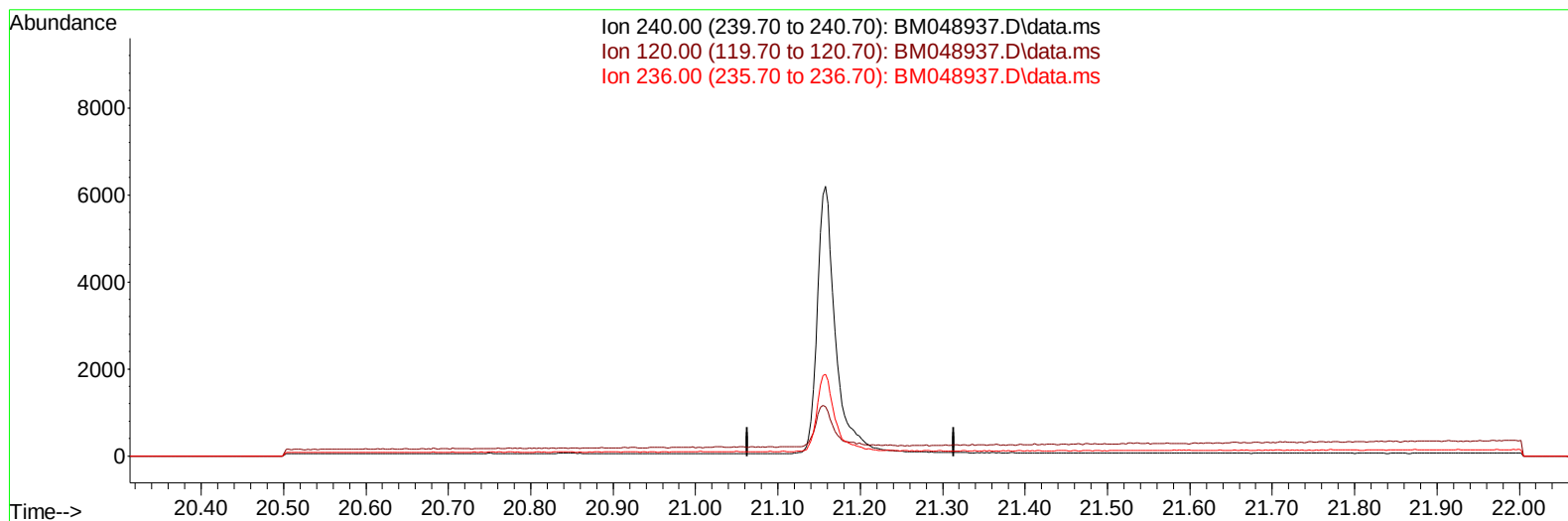
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Data File : BM048937.D
Acq On : 10 Dec 2024 23:57
Operator : RC/JU
Sample : P5109-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BM048937.D\data.ms

(17) Chrysene-d12

21.164min (-21.164) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.30	0.00#
236.00	30.50	0.00#
0.00	0.00	0.00

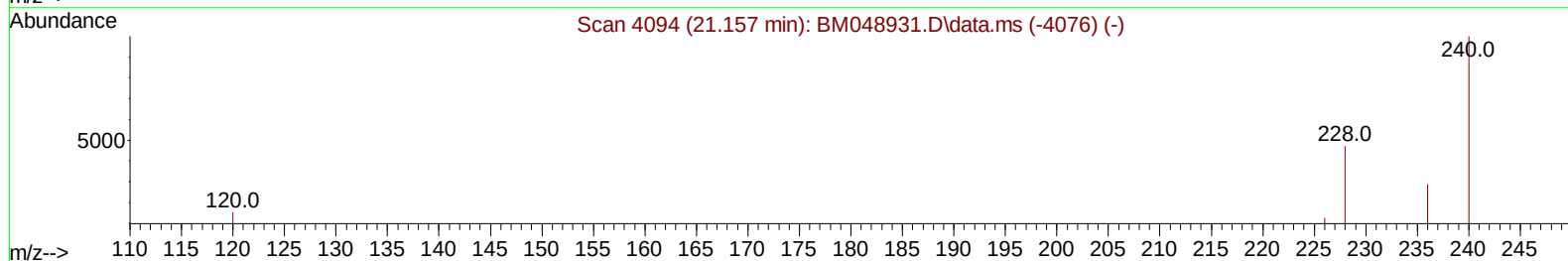
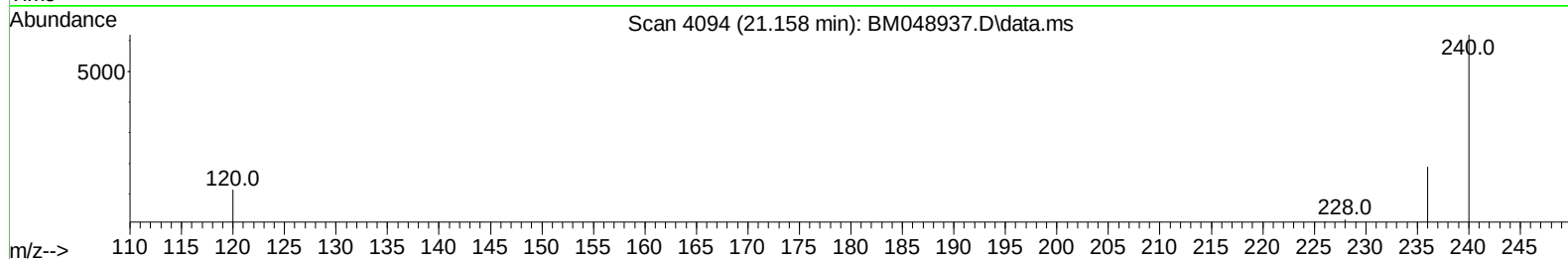
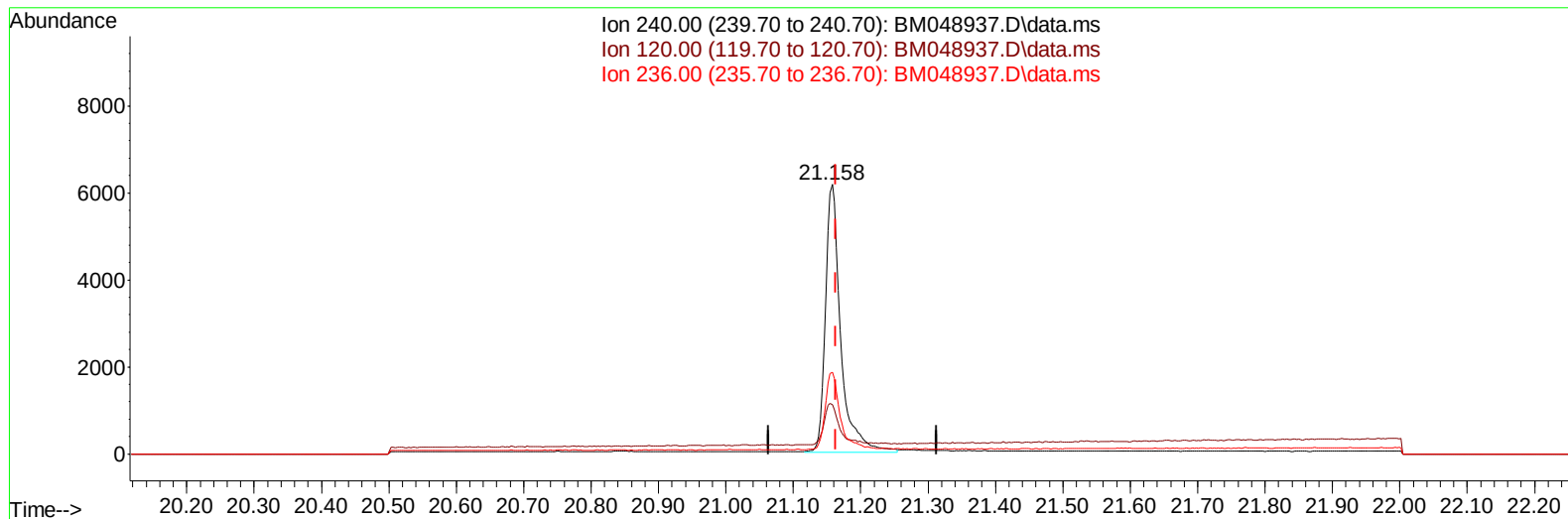
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
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Instrument :
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TIC: BM048937.D\data.ms

(17) Chrysene-d12

21.158min (-0.006) 0.40 ng/ul m

response 9654

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	18.33
236.00	30.50	30.35
0.00	0.00	0.00

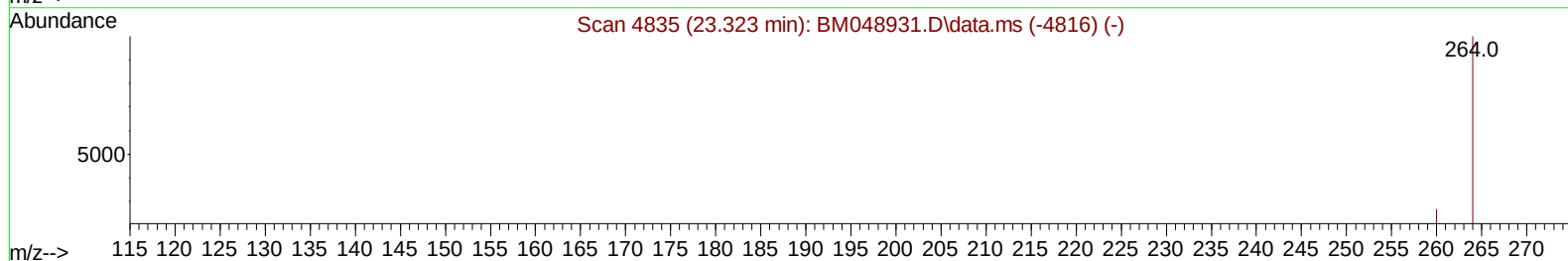
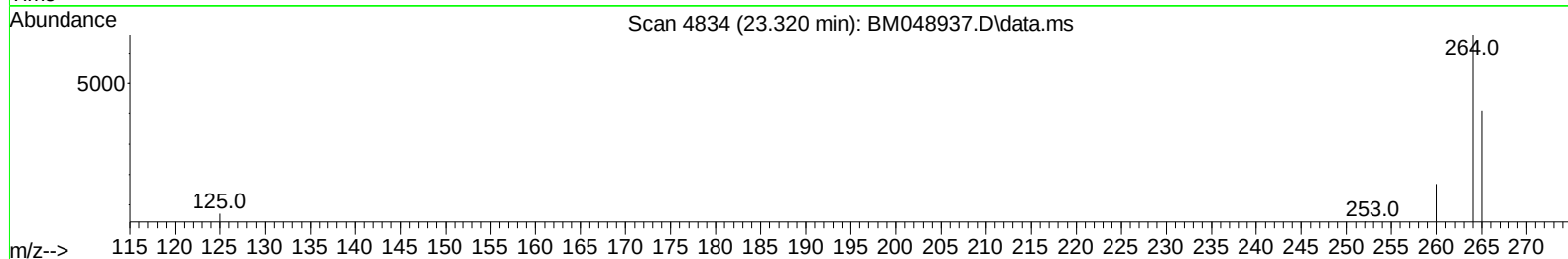
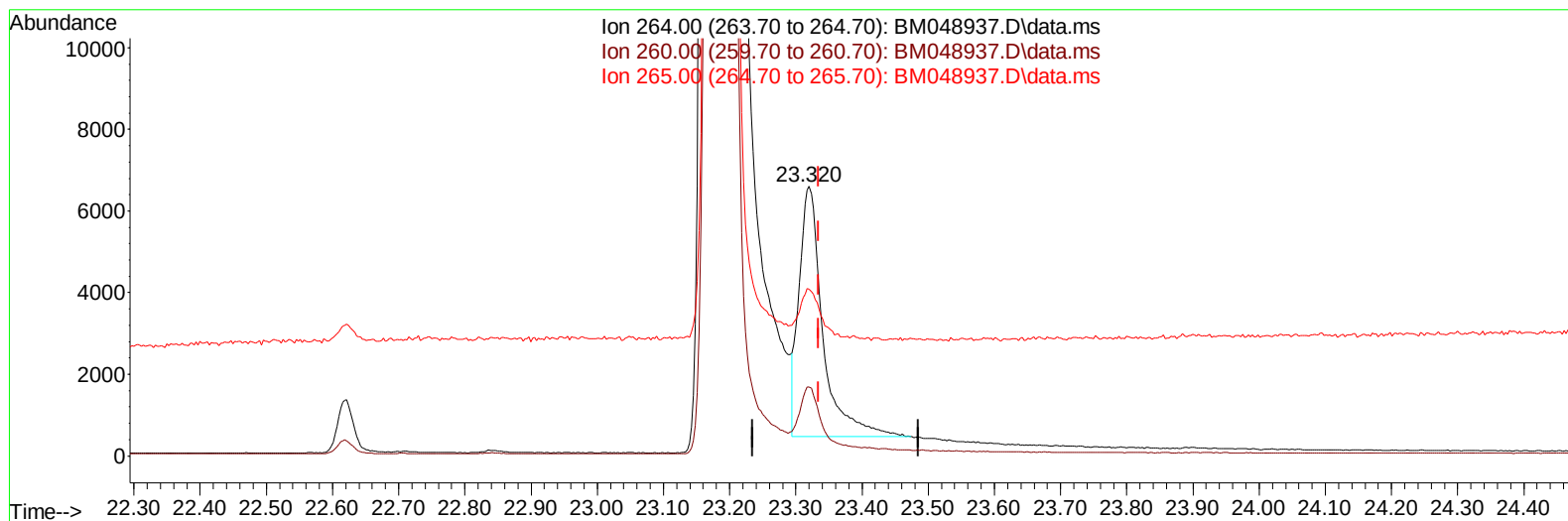
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048937.D
Acq On : 10 Dec 2024 23:57
Operator : RC/JU
Sample : P5109-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHPE0

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TIC: BM048937.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.015) 0.40 ng/u1

response 15215

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.50
265.00	82.60	61.92#
0.00	0.00	0.00

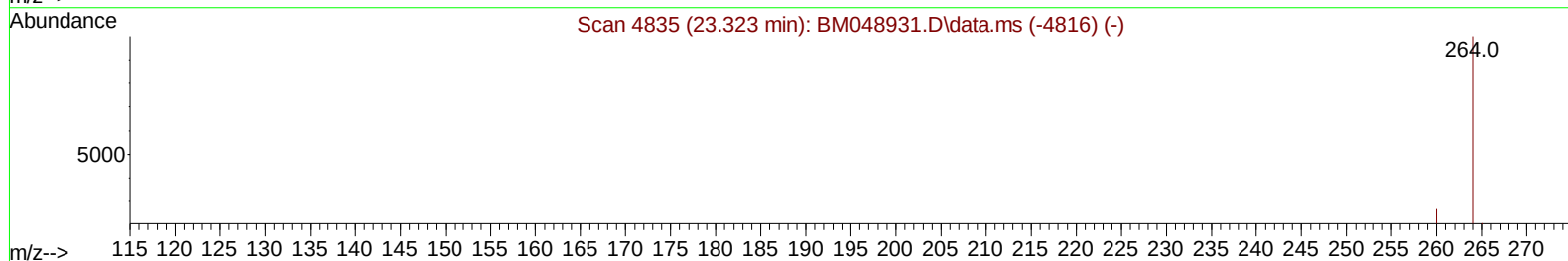
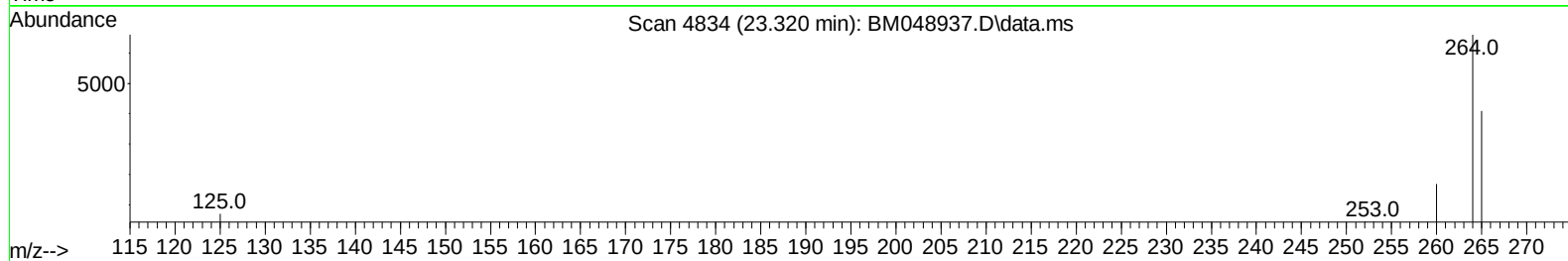
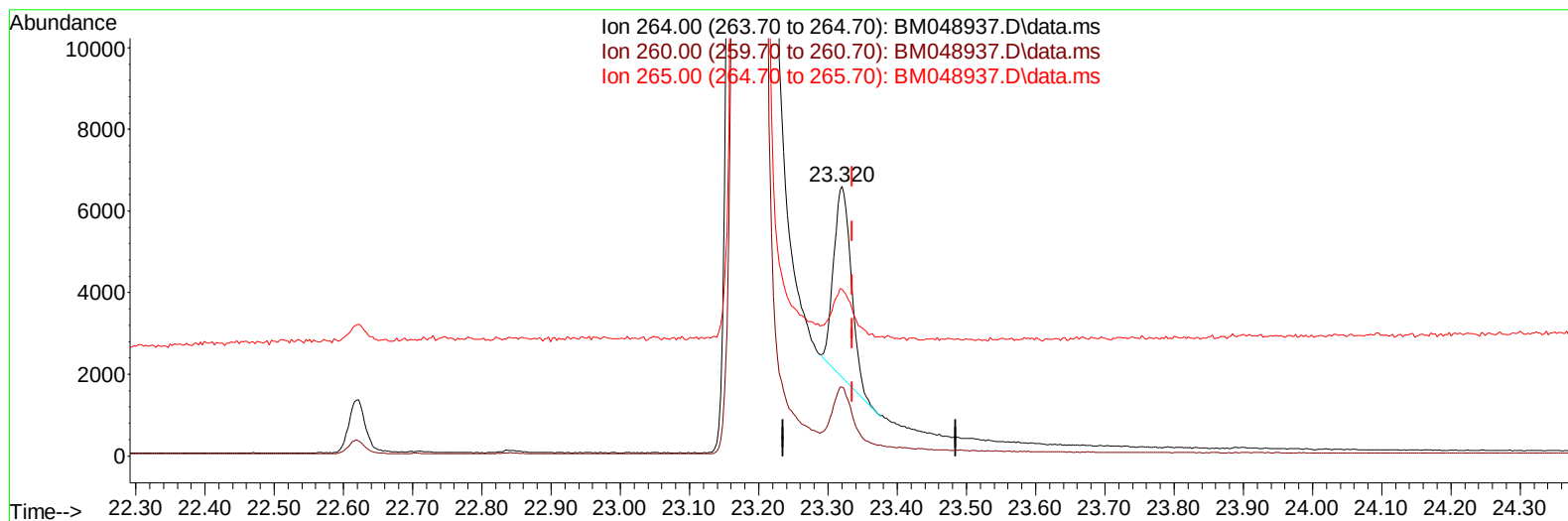
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048937.D
Acq On : 10 Dec 2024 23:57
Operator : RC/JU
Sample : P5109-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHPE0

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Supervised By :mohammad ahmed 12/12/2024



TIC: BM048937.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.015) 0.40 ng/ul m

response 8228

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	25.50
265.00	82.60	61.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	5390	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	14928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.215	164	7319	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.960	188	14947m	0.400	ng/ul	0.00
17) Chrysene-d12	21.158	240	9654m	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	8228m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	33846	5.373	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.949	152	5879	0.309	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	13088	0.454	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	874	0.120	ng/ul#	73

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

```
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Operator  : RC/JU  
Sample    : P5109-11  
Misc      :  
ALS Vial  : 25    Sample Multiplier: 1
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Instrument :
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