

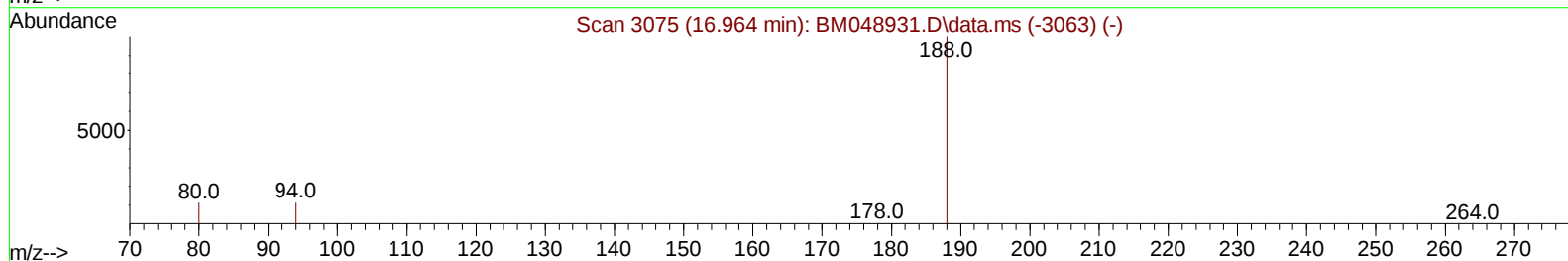
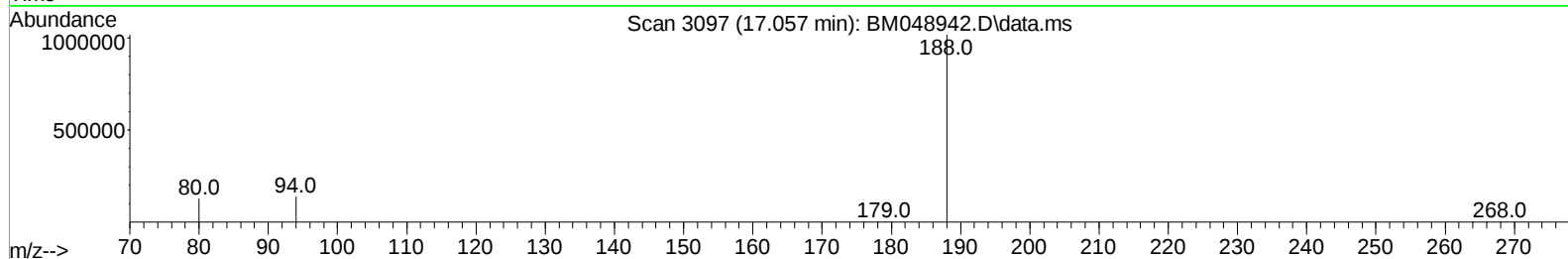
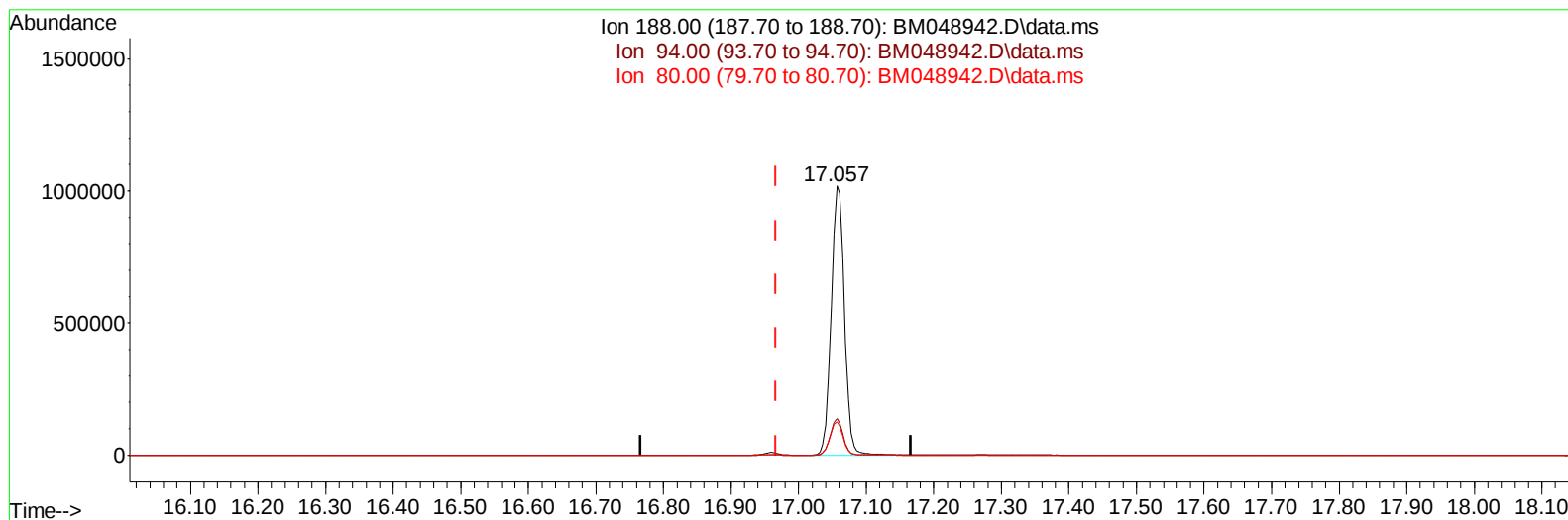
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048942.D
Acq On : 11 Dec 2024 02:57
Operator : RC/JU
Sample : P5109-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA7

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:23:05 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: BM048942.D\data.ms

(13) Phenanthrene-d10 (I)

17.057min (+ 0.090) 0.40 ng/u1

response 1377728

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	13.50
80.00	13.90	12.51
0.00	0.00	0.00

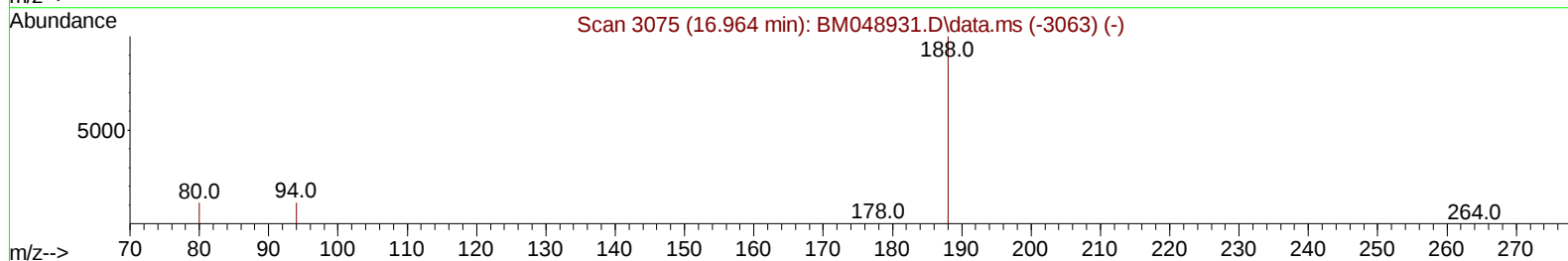
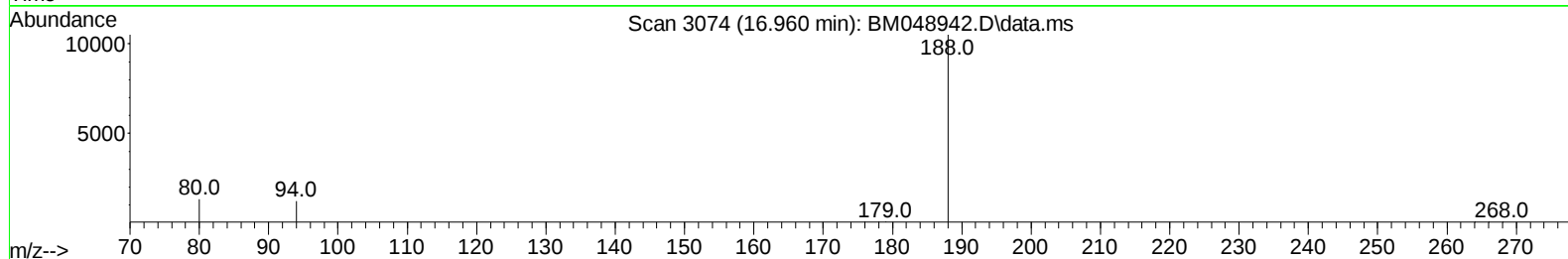
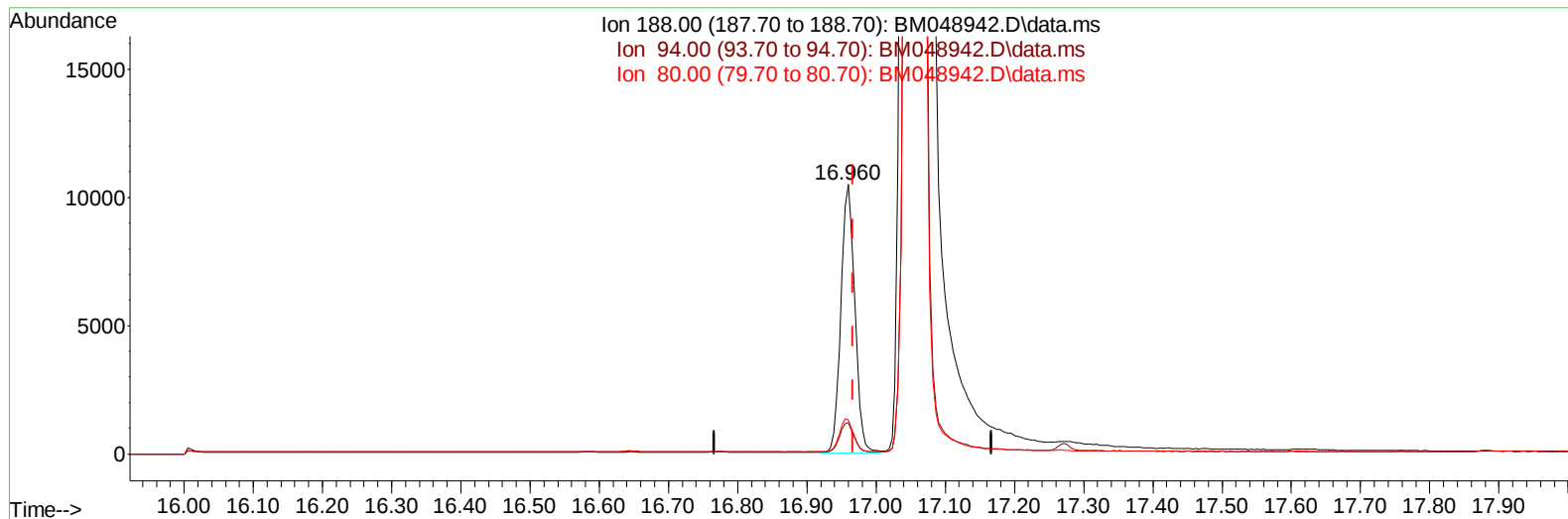
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(13) Phenanthrene-d10 (I)

16.960min (-0.007) 0.40 ng/u1 m

response 14493

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.10	11.80
80.00	13.90	12.59
0.00	0.00	0.00

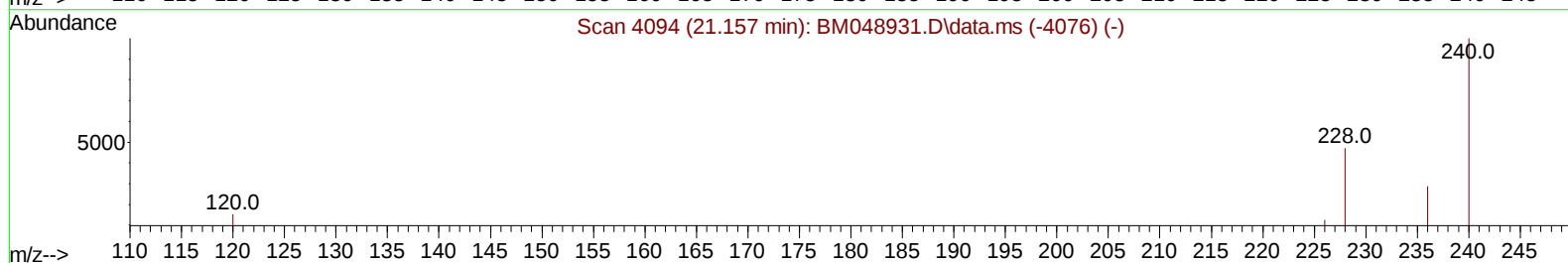
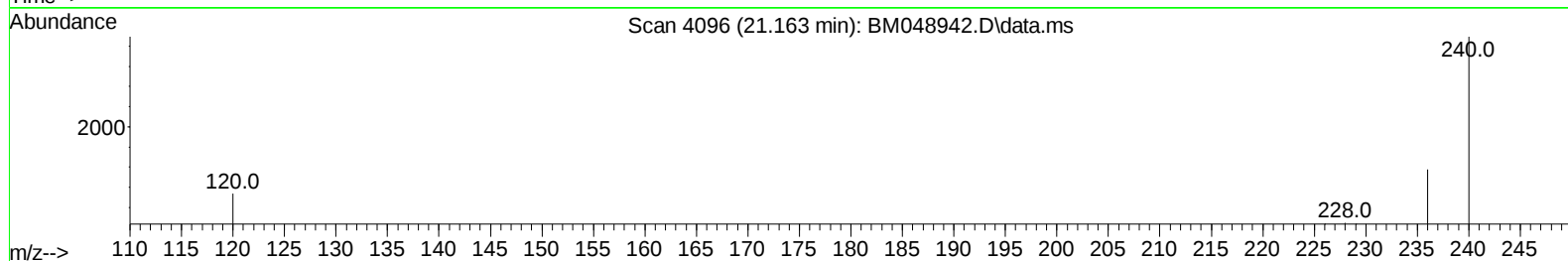
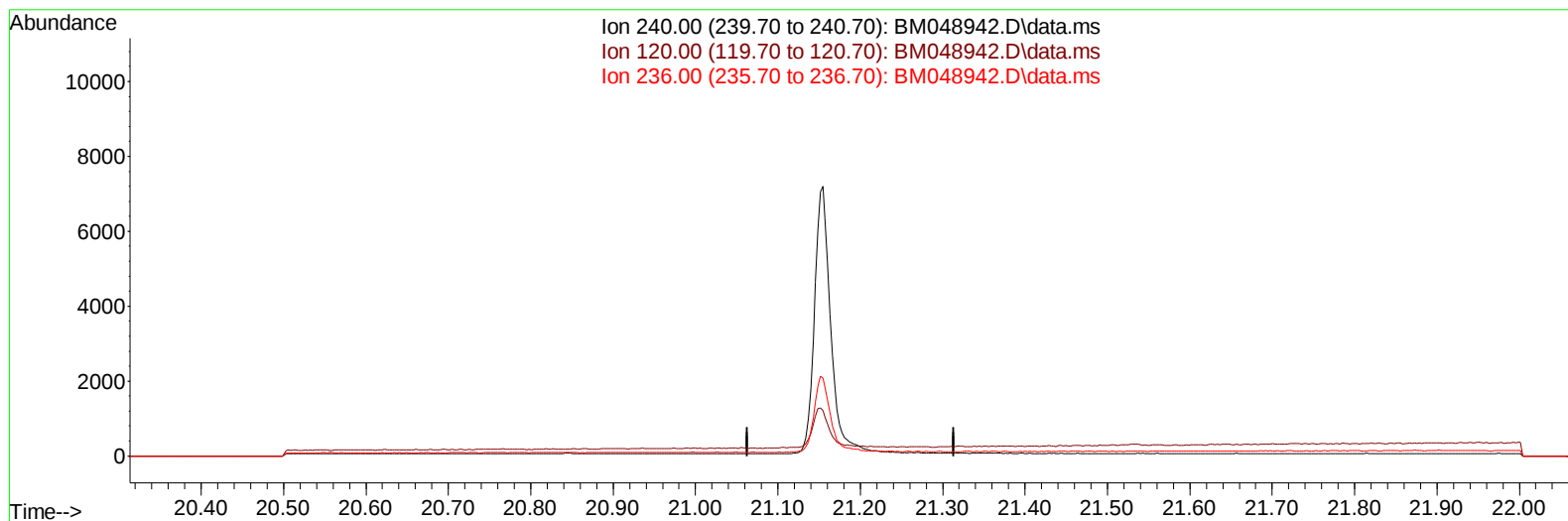
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Data File : BM048942.D
Acq On : 11 Dec 2024 02:57
Operator : RC/JU
Sample : P5109-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048942.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

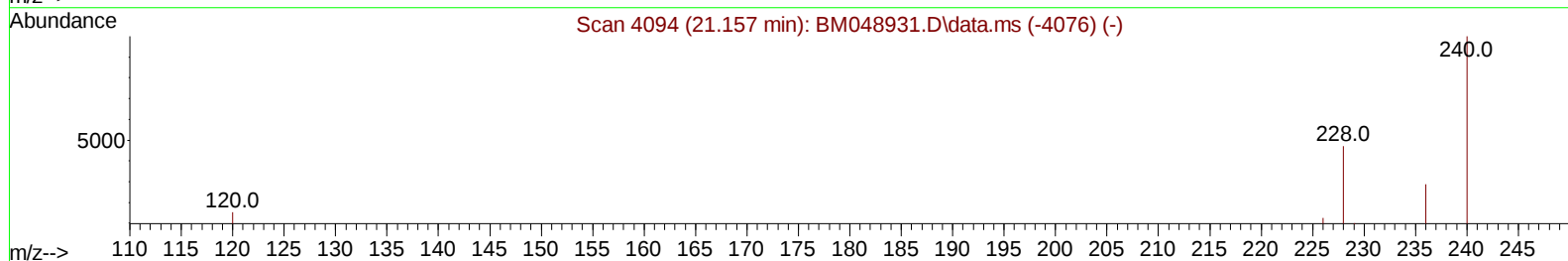
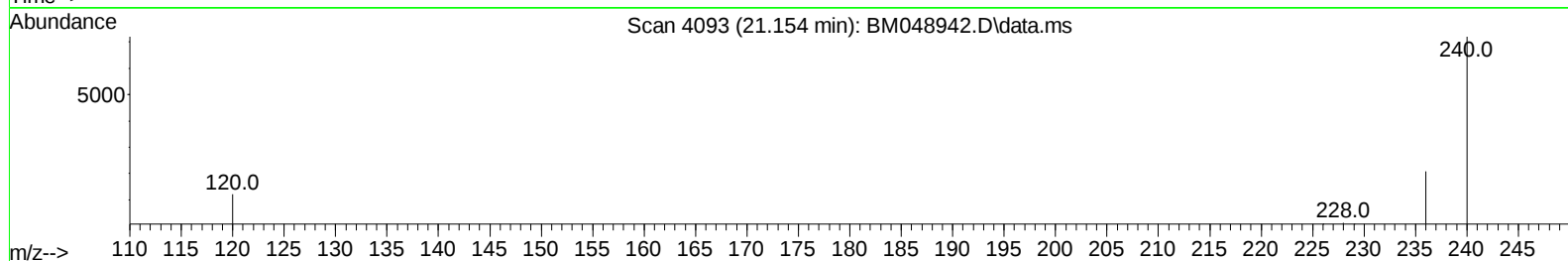
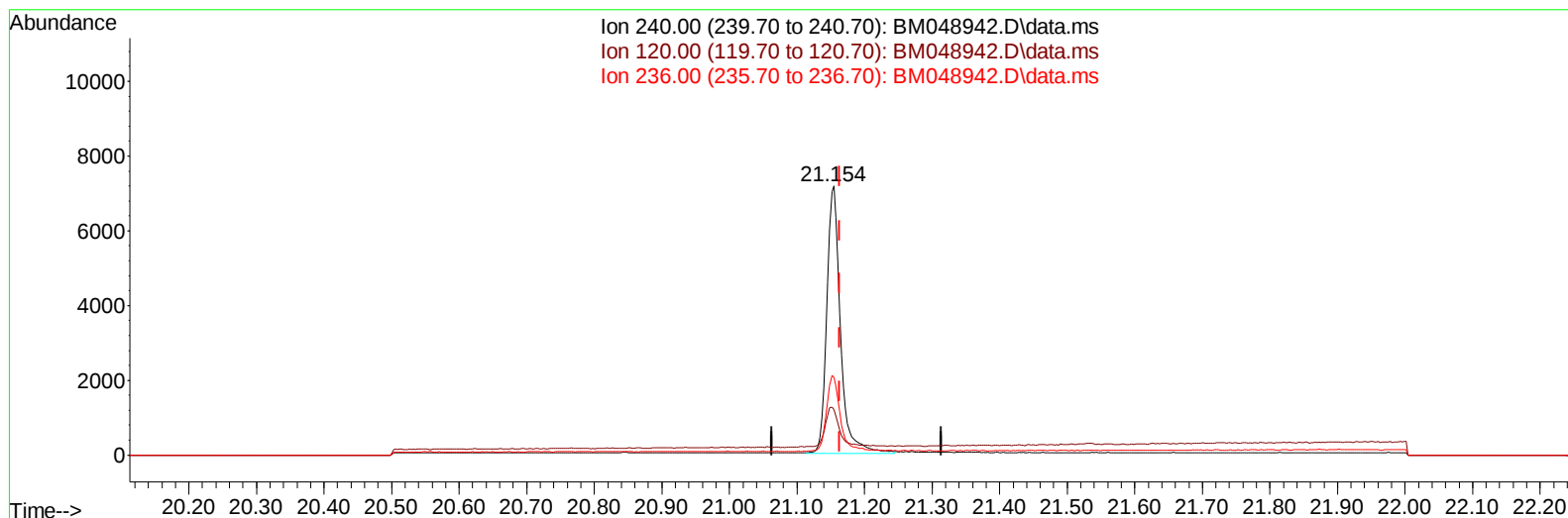
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048942.D
Acq On : 11 Dec 2024 02:57
Operator : RC/JU
Sample : P5109-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048942.D\data.ms

(17) Chrysene-d12

21.154min (-0.009) 0.40 ng/u1 m

response 10022

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.30	16.91
236.00	30.50	28.96
0.00	0.00	0.00

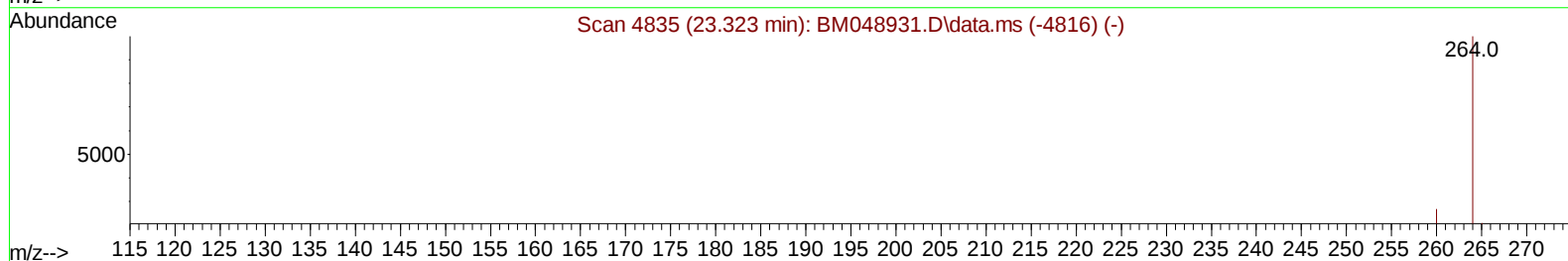
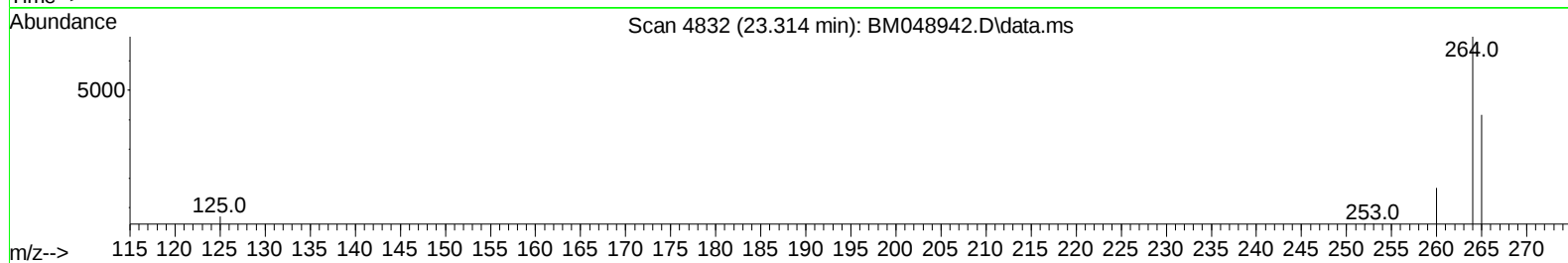
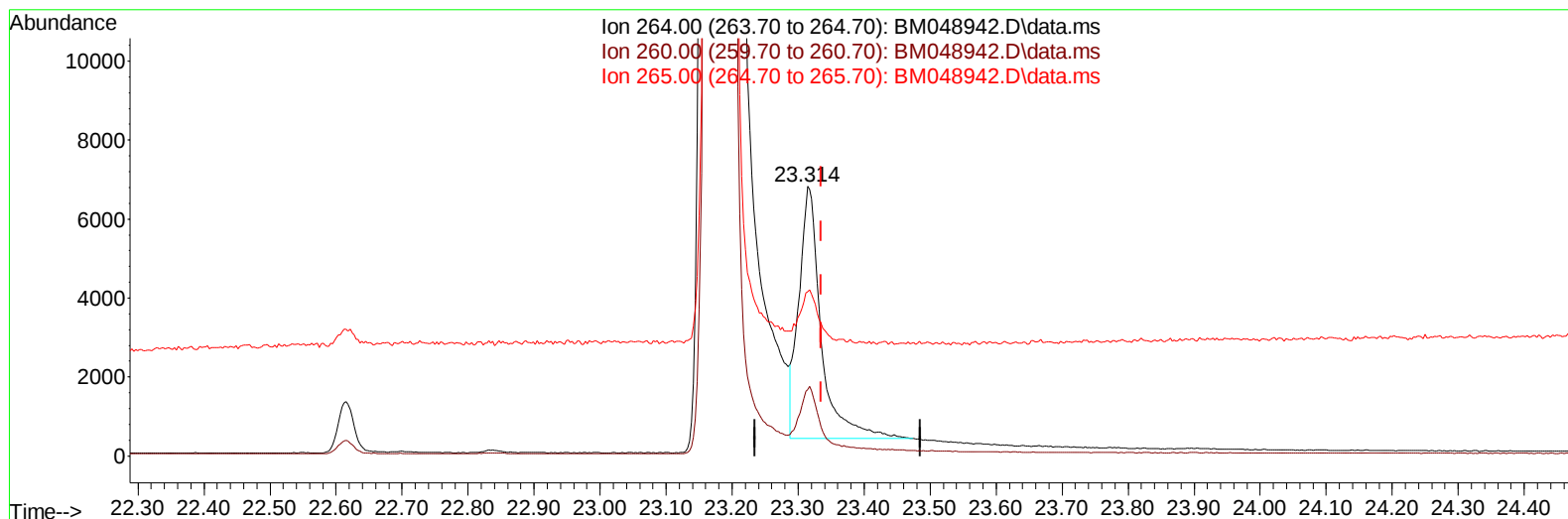
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048942.D
Acq On : 11 Dec 2024 02:57
Operator : RC/JU
Sample : P5109-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA7

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TIC: BM048942.D\data.ms

(23) Perylene-d12 (I)

23.314min (-0.021) 0.40 ng/u1

response 14990

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	24.64
265.00	82.60	61.01#
0.00	0.00	0.00

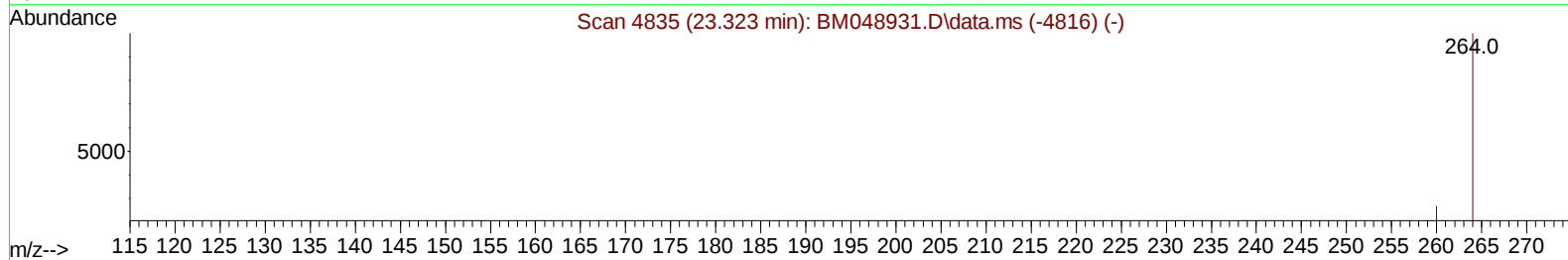
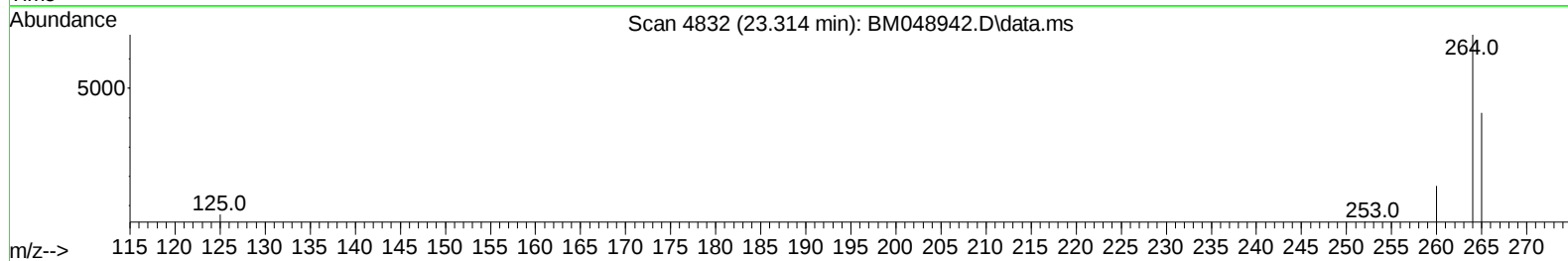
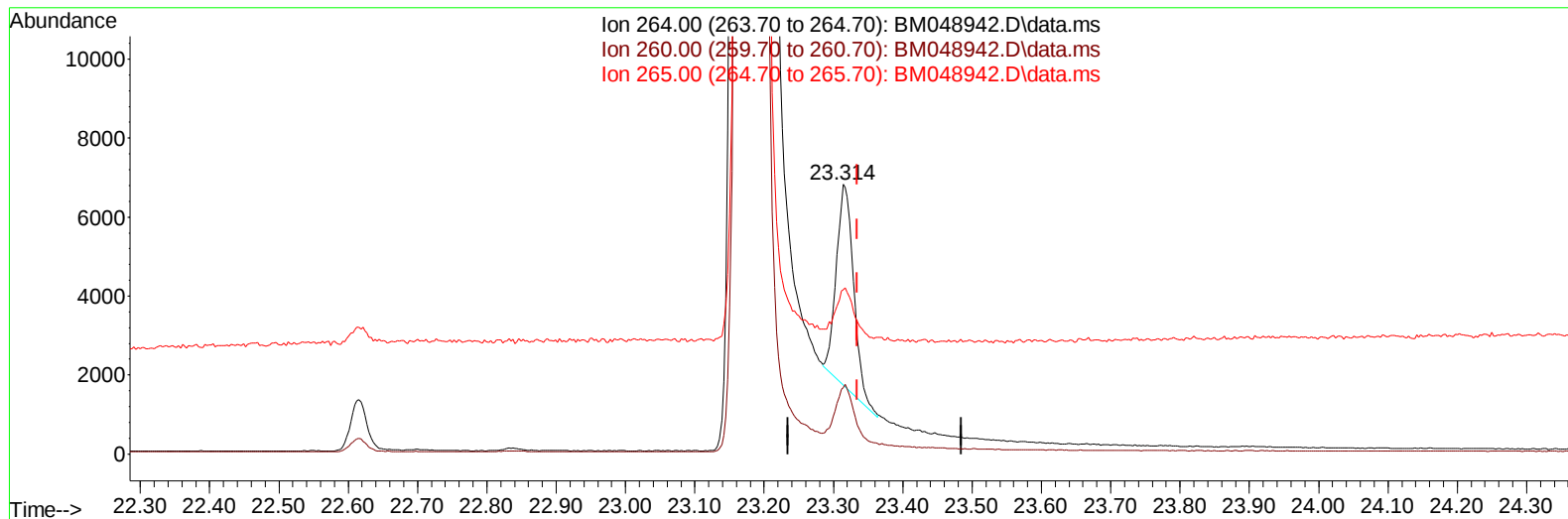
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Data File : BM048942.D
Acq On : 11 Dec 2024 02:57
Operator : RC/JU
Sample : P5109-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA7

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Supervised By :mohammad ahmed 12/12/2024



TIC: BM048942.D\data.ms

(23) Perylene-d12 (I)

23.314min (-0.021) 0.40 ng/u1 m

response 8706

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.50	24.64
265.00	82.60	61.01#
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152		5016	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136		13848	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.215	164		7104	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.960	188		14493m	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240		10022m	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264		8706m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		33030	5.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.943	152		4912	0.278	ng/ul	0.00
18) Fluoranthene-d10	18.993	212		12587	0.420	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88		681	0.100	ng/ul#	74

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

```
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ALS Vial  : 30    Sample Multiplier: 1
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Instrument :
BNA_M
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