

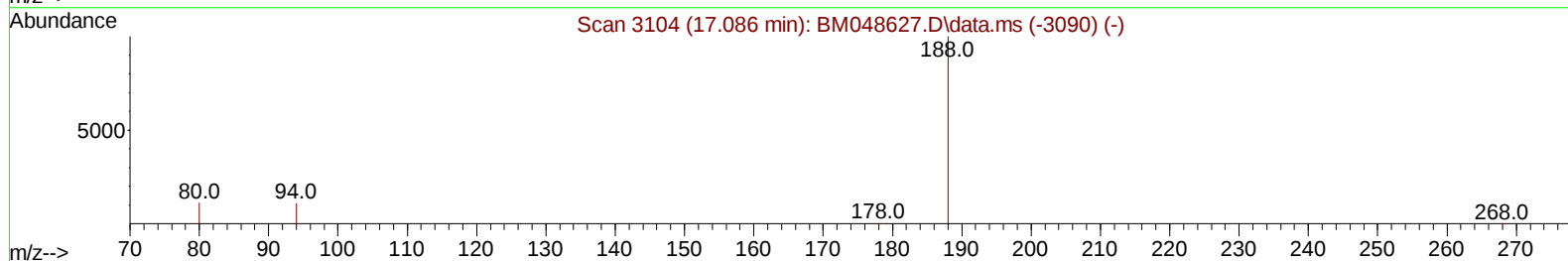
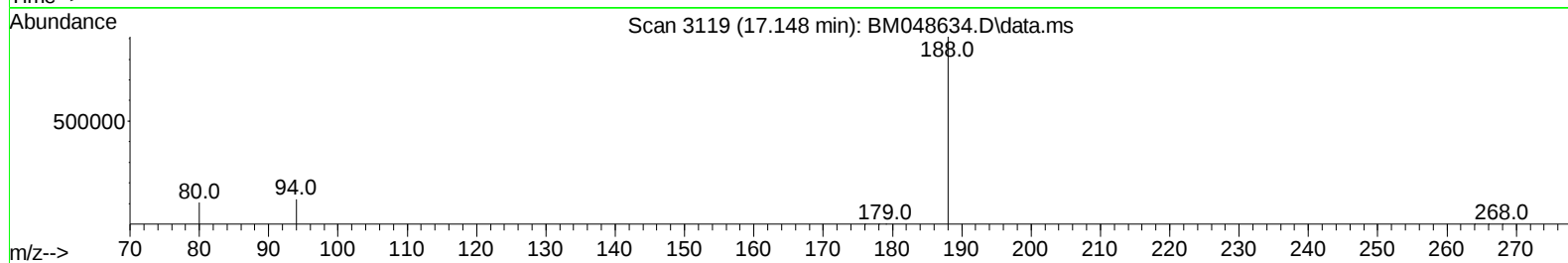
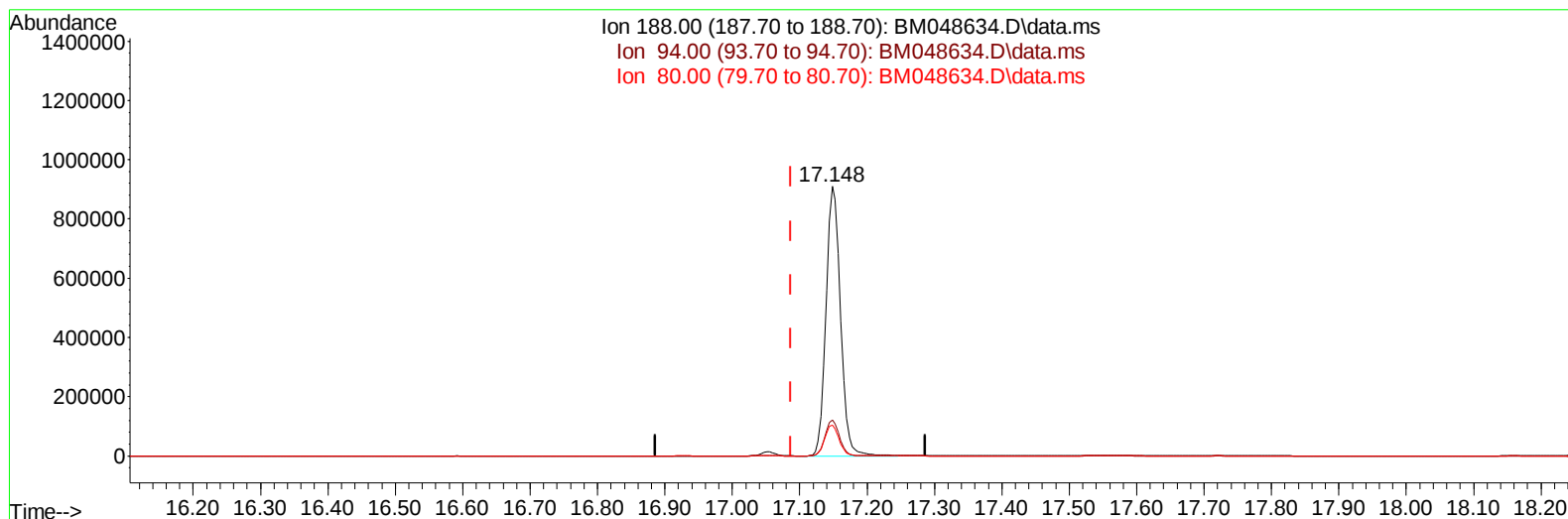
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048634.D
Acq On : 13 Nov 2024 14:58
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPD5

Manual IntegrationsAPPROVED

Quant Time: Nov 13 15:28:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048634.D\data.ms

(13) Phenanthrene-d10 (I)

17.148min (+ 0.062) 0.40 ng/u1

response 1352756

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.23
80.00	12.60	11.41
0.00	0.00	0.00

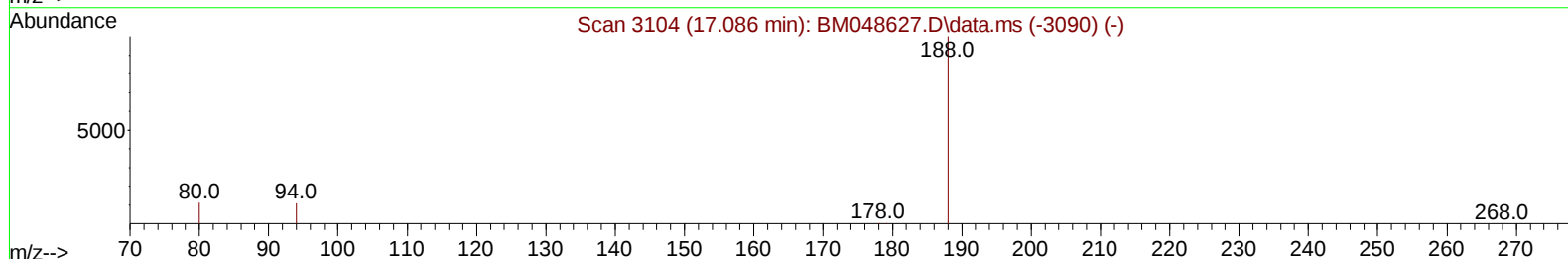
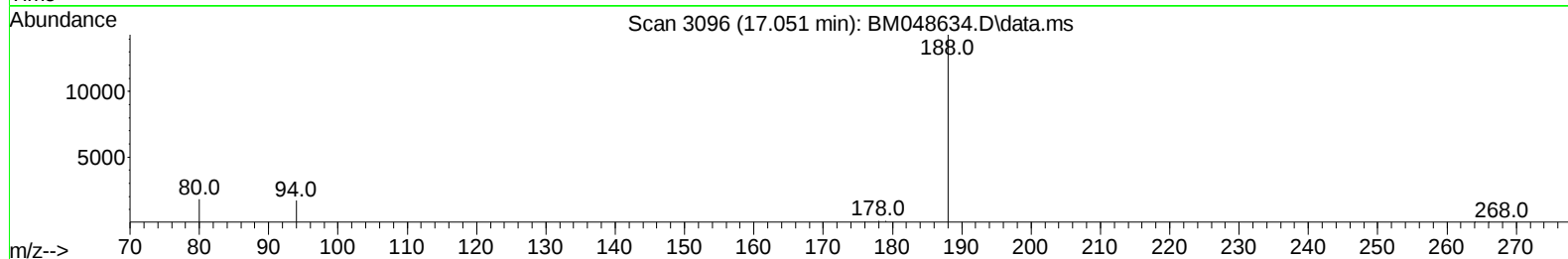
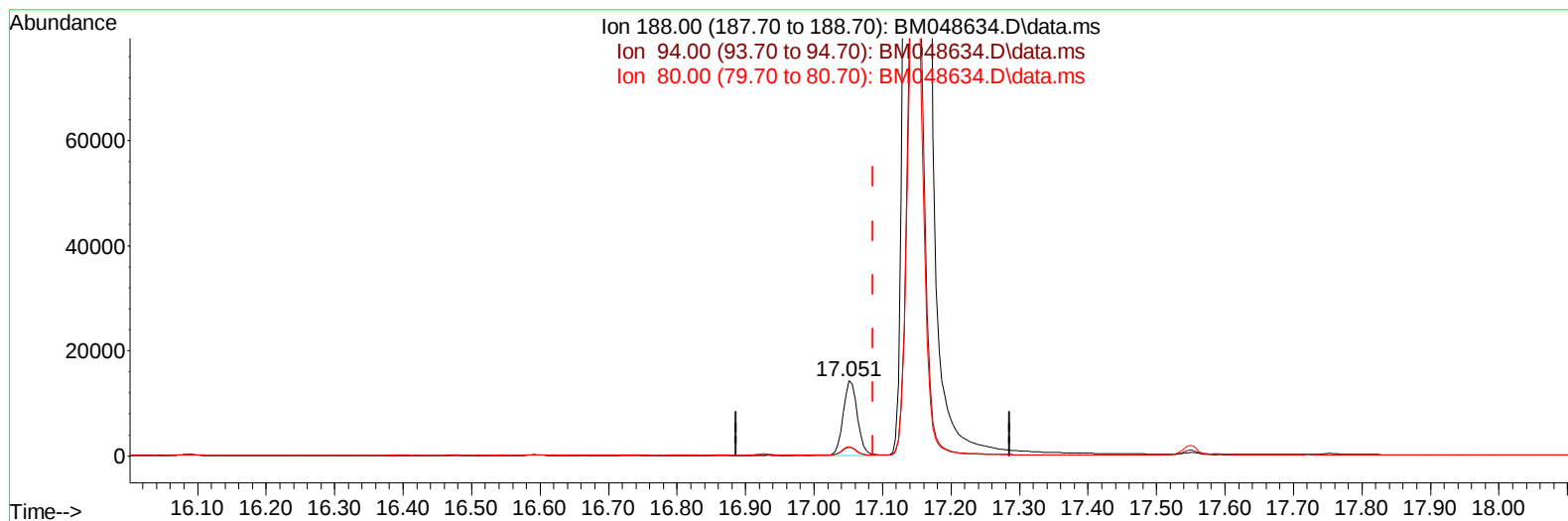
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TIC: BM048634.D\data.ms

(13) Phenanthrene-d10 (I)

17.051min (-0.035) 0.40 ng/u1 m

response 20490

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.83
80.00	12.60	12.41
0.00	0.00	0.00

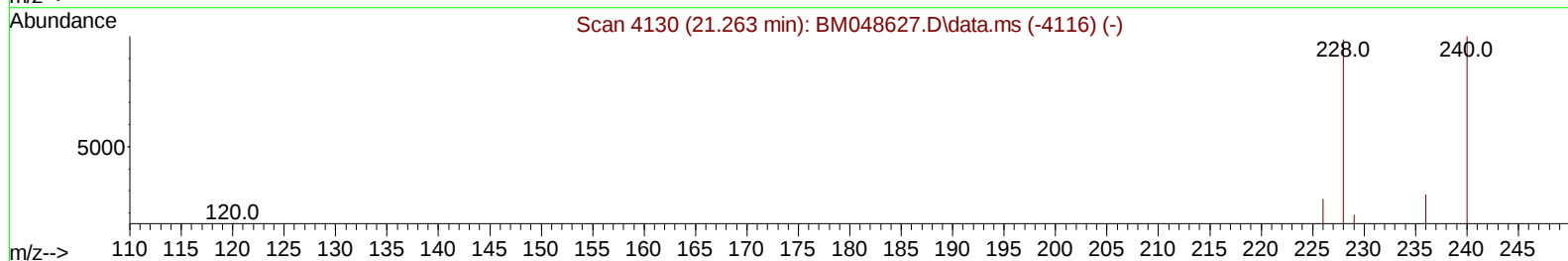
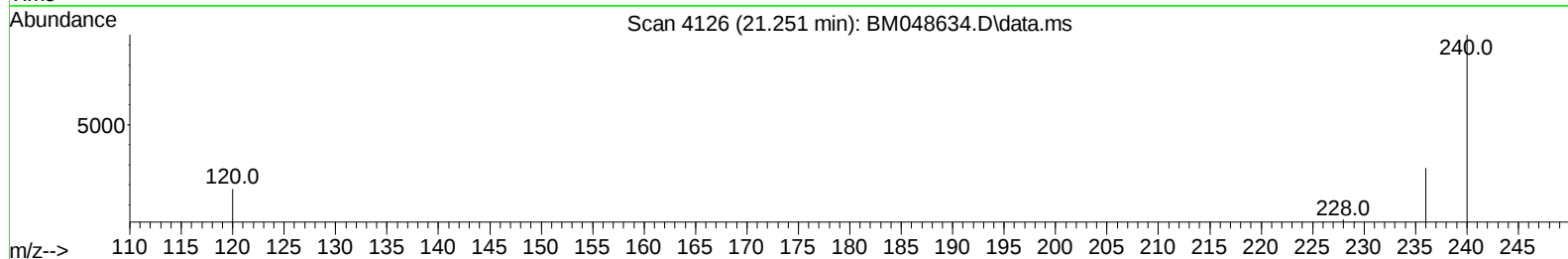
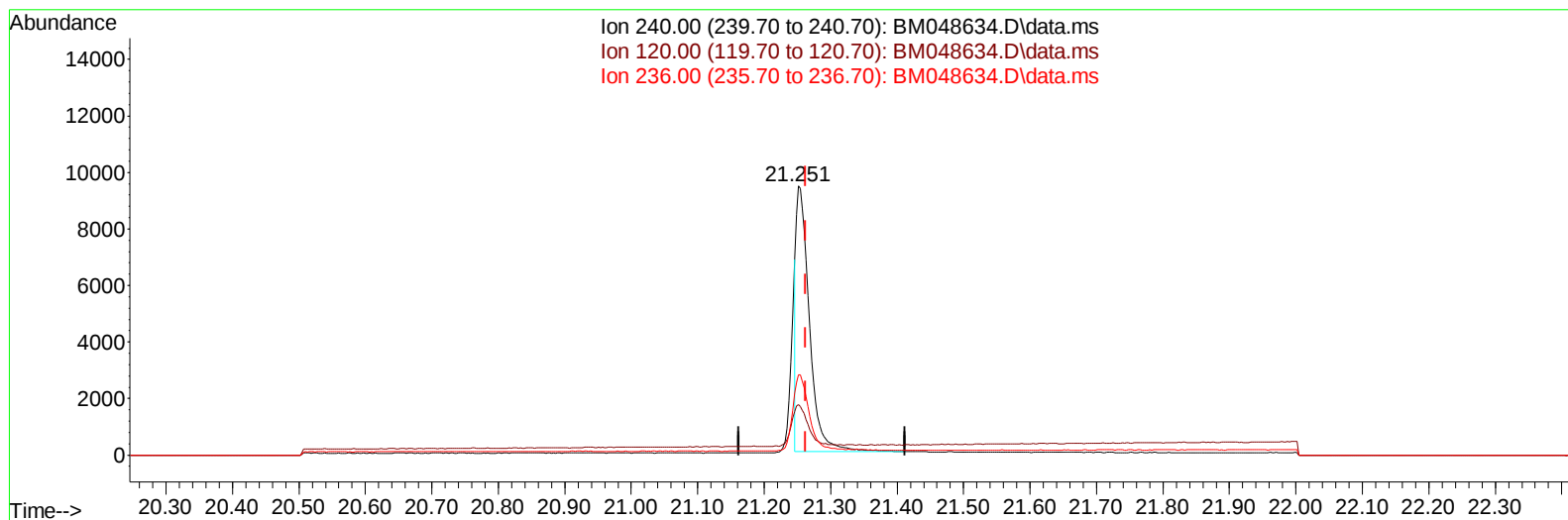
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Data File : BM048634.D
Acq On : 13 Nov 2024 14:58
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048634.D\data.ms

(17) Chrysene-d12

21.251min (-0.011) 0.40 ng/u1

response 13117

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	18.82
236.00	29.90	29.89
0.00	0.00	0.00

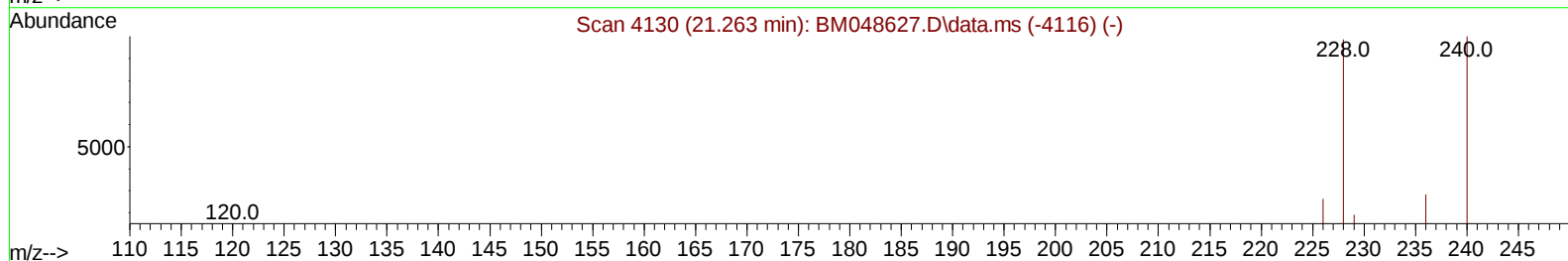
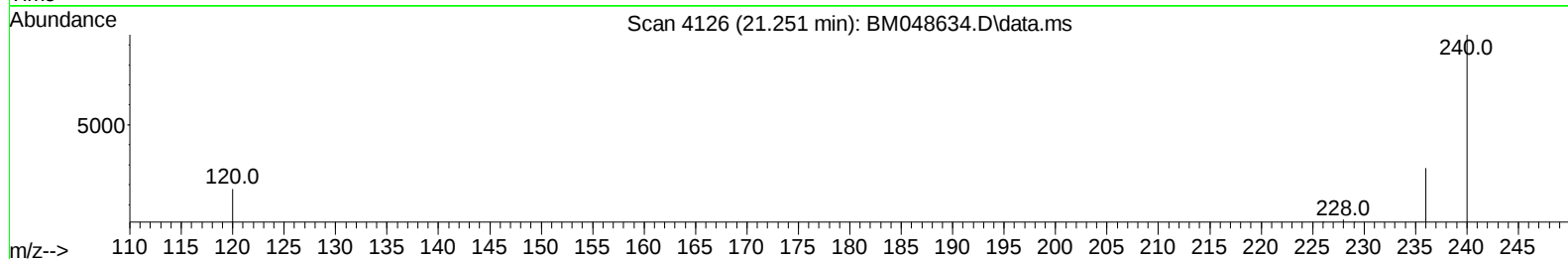
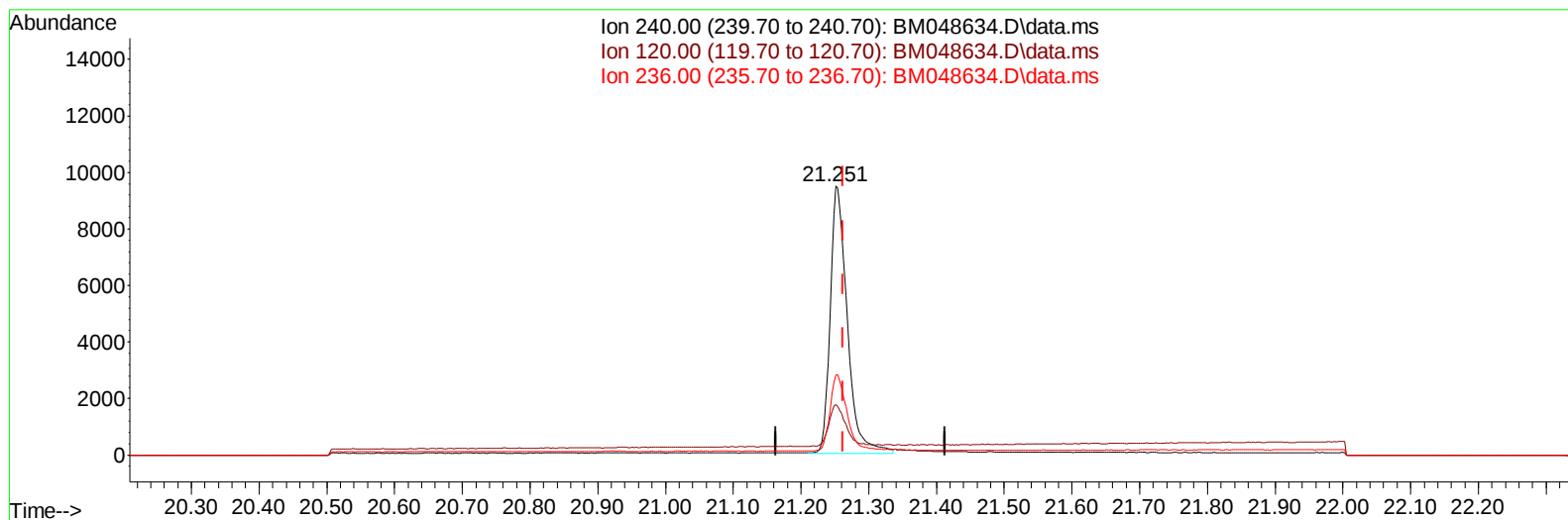
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048634.D
Acq On : 13 Nov 2024 14:58
Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048634.D\data.ms

(17) Chrysene-d12

21.251min (-0.011) 0.40 ng/ul m

response 16650

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	18.82
236.00	29.90	29.89
0.00	0.00	0.00

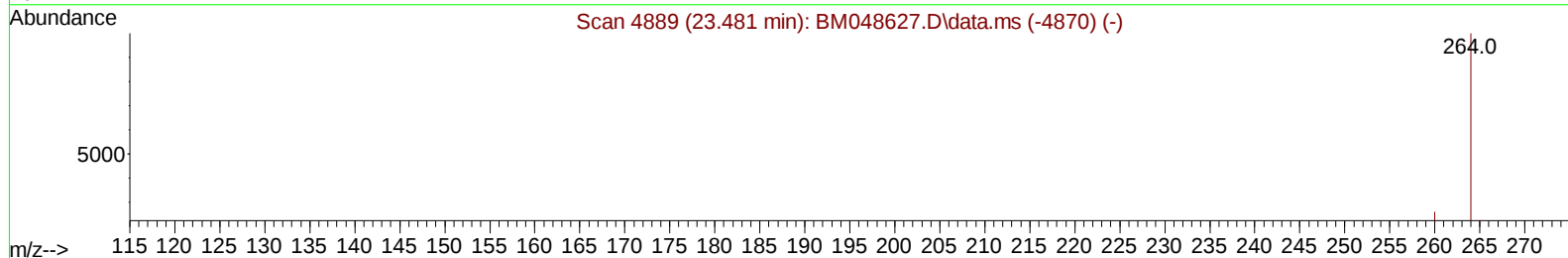
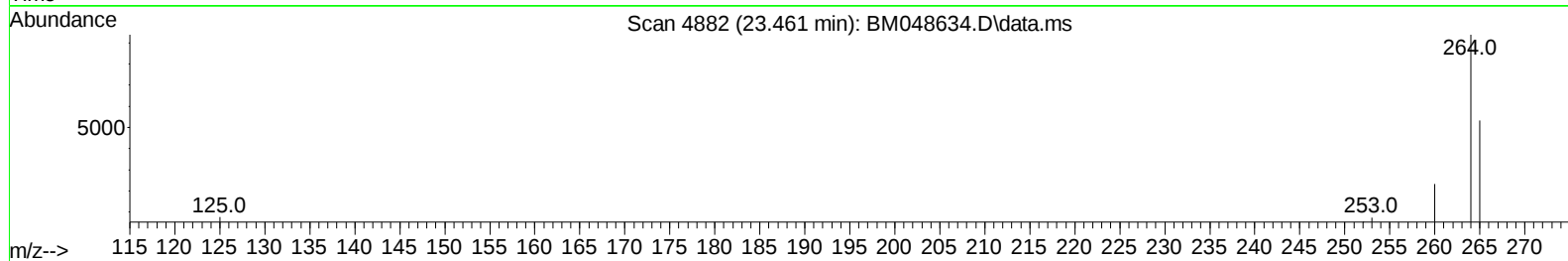
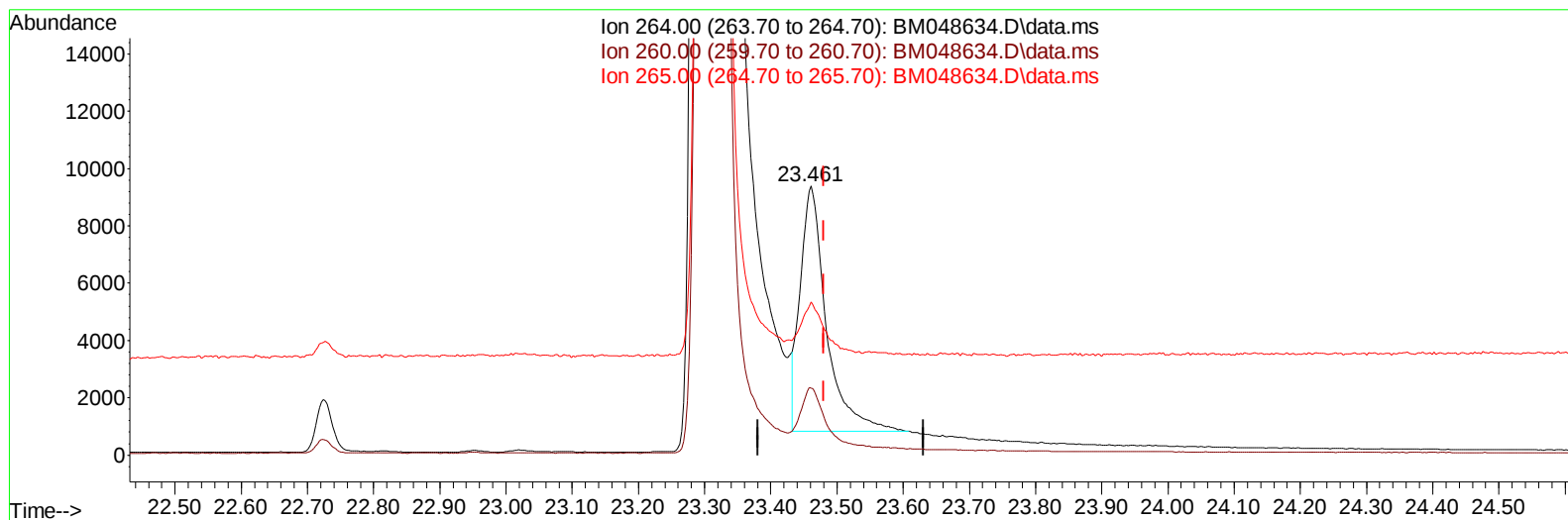
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Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048634.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.020) 0.40 ng/u1

response 23798

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.97
265.00	119.80	56.95#
0.00	0.00	0.00

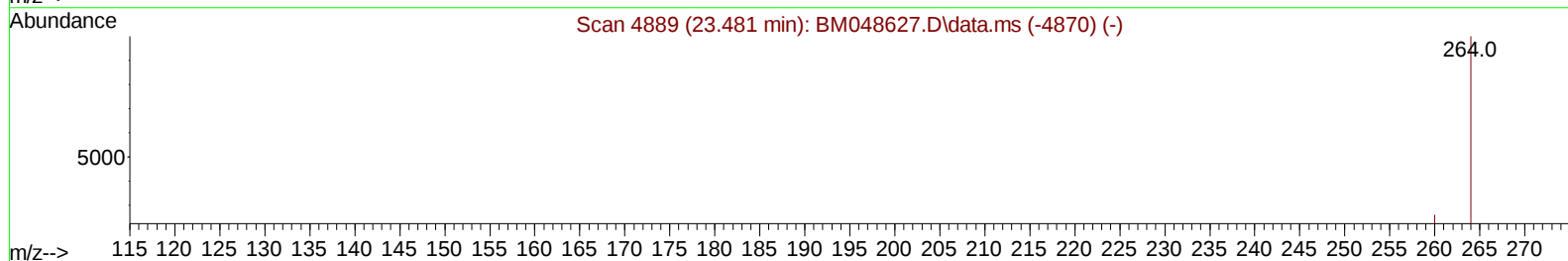
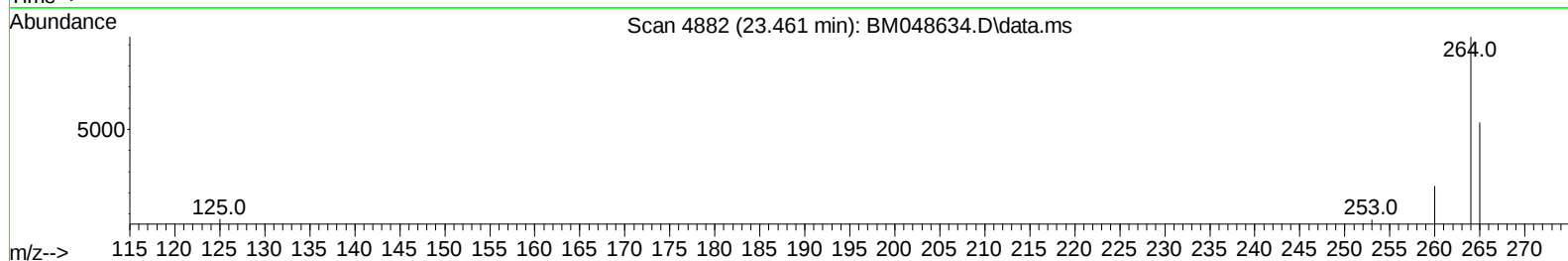
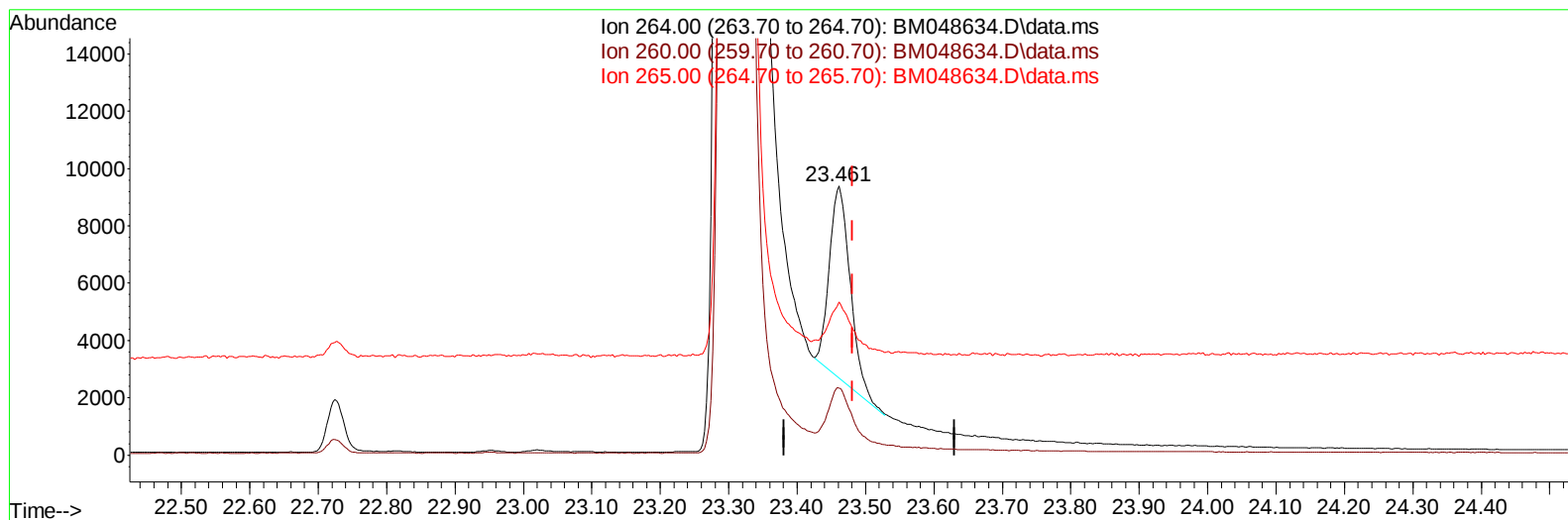
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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Operator : RC/JU
Sample : P4802-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPD5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2024



TIC: BM048634.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.020) 0.40 ng/ul m

response 14073

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.97
265.00	119.80	56.95#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4802-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	5726	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.440	136	17523	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.307	164	9528	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.051	188	20490m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.251	240	16650m	0.400	ng/ul	-0.01
23) Perylene-d12	23.461	264	14073m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	32219	4.664	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.057	152	6583	0.291	ng/ul	-0.05
18) Fluoranthene-d10	19.085	212	18006	0.385	ng/ul	-0.02

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

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