

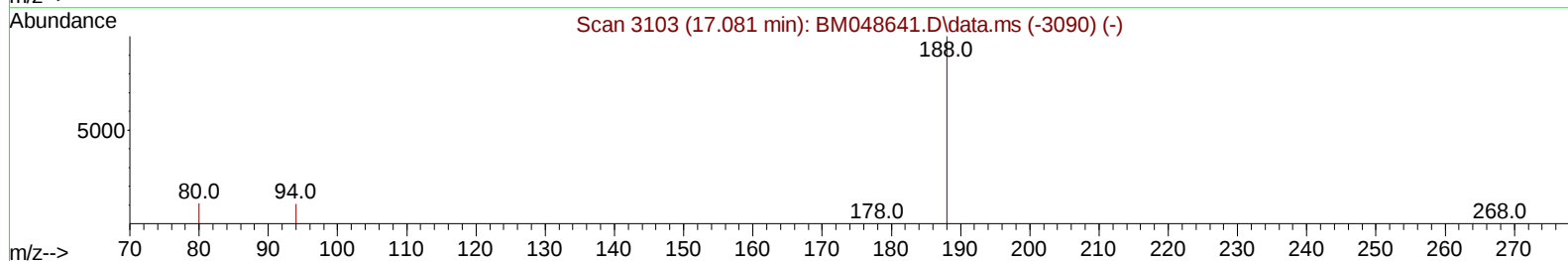
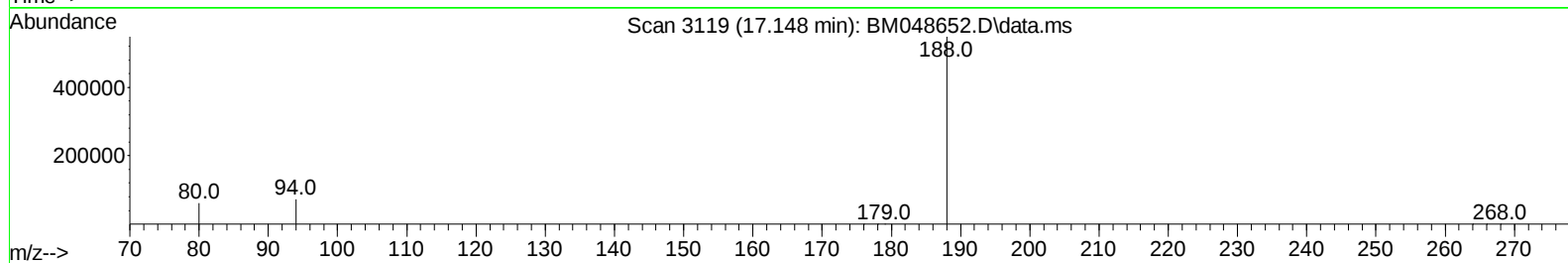
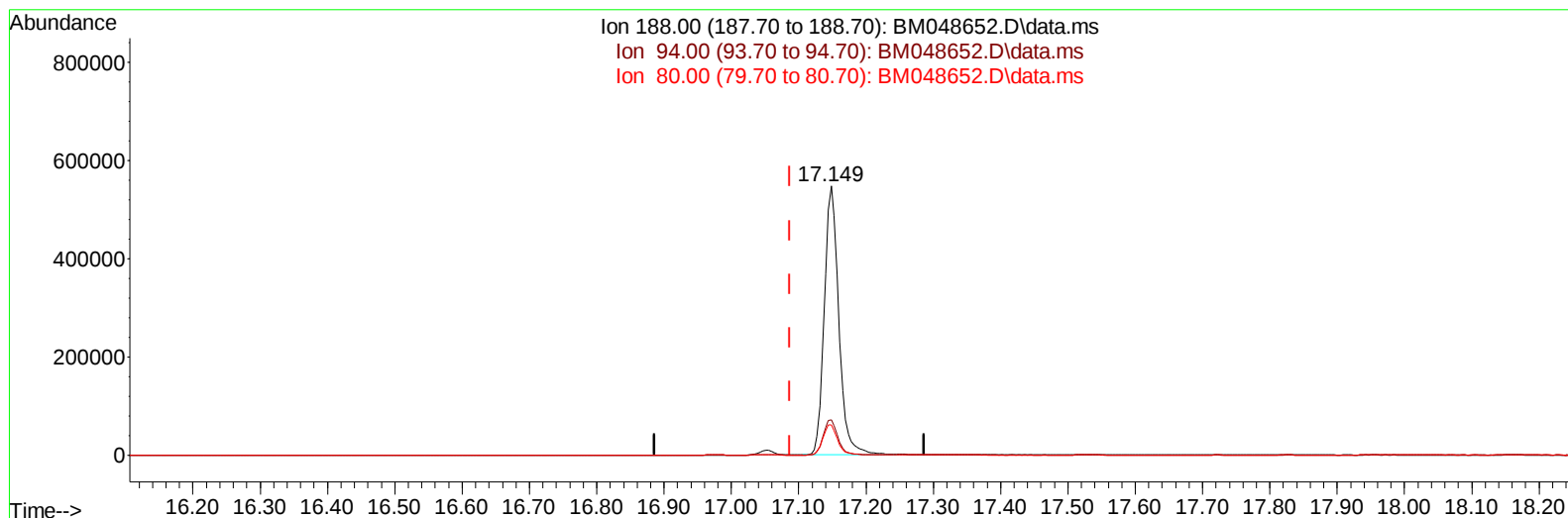
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048652.D
Acq On : 14 Nov 2024 02:21
Operator : RC/JU
Sample : P4801-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPB8

Manual IntegrationsAPPROVED

Quant Time: Nov 14 04:24:08 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 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048652.D\data.ms

(13) Phenanthrene-d10 (I)

17.148min (+ 0.062) 0.40 ng/u1

response 821304

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.10
80.00	12.60	11.22
0.00	0.00	0.00

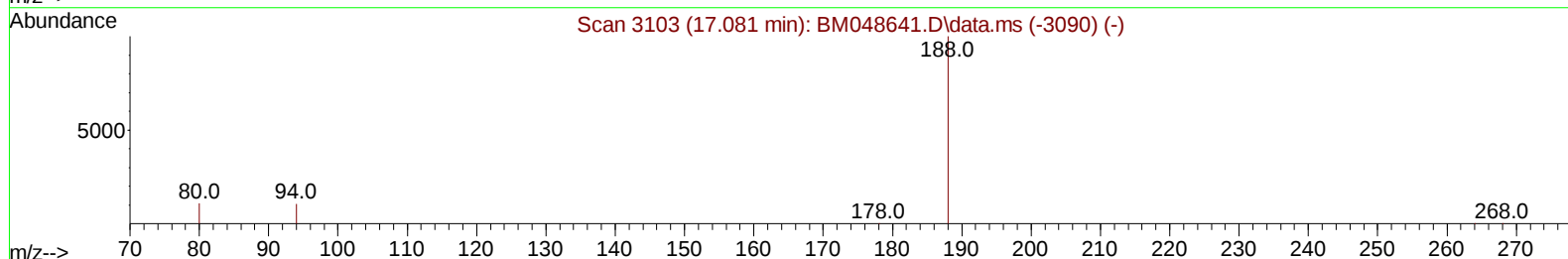
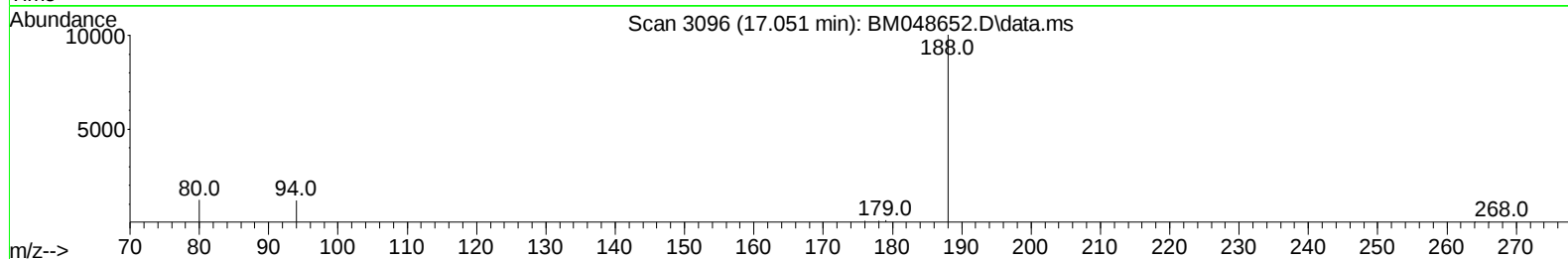
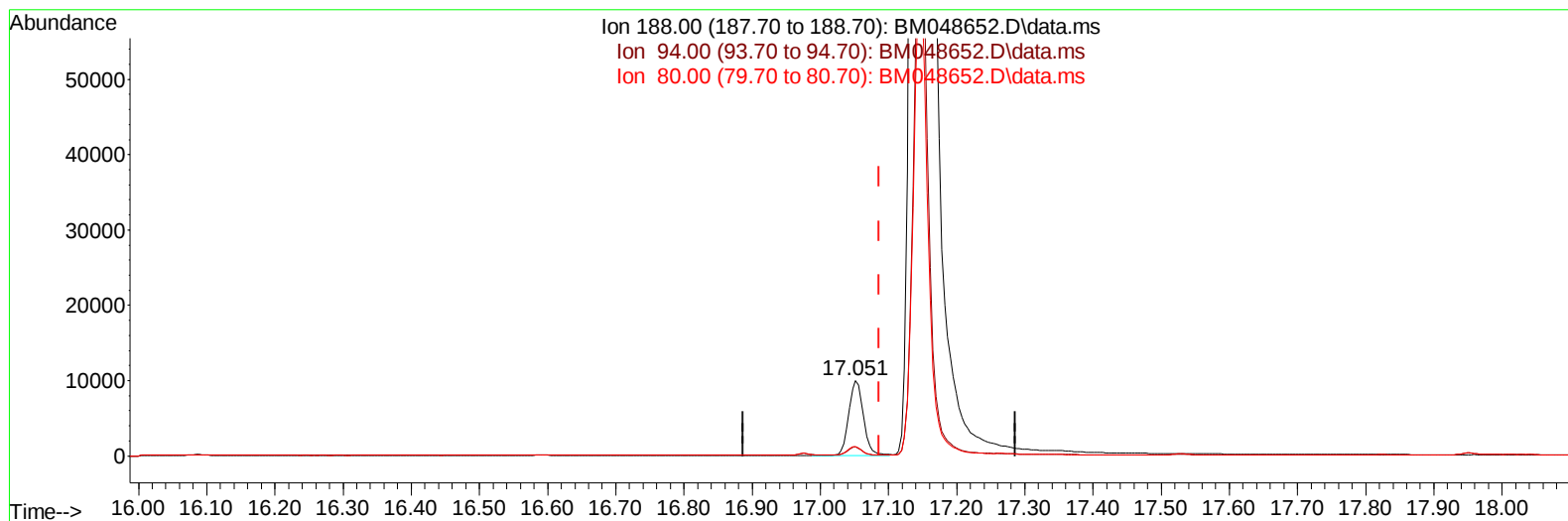
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TIC: BM048652.D\data.ms

(13) Phenanthrene-d10 (I)

17.051min (-0.035) 0.40 ng/ul m

response 14793

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.16
80.00	12.60	12.21
0.00	0.00	0.00

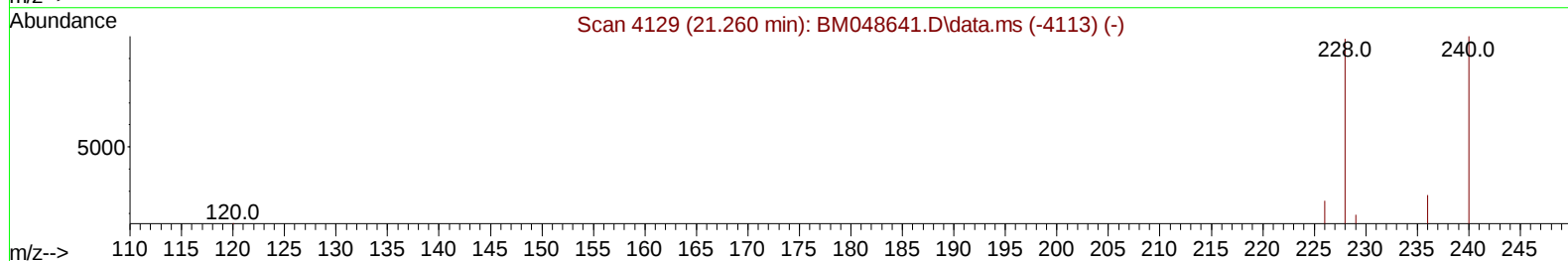
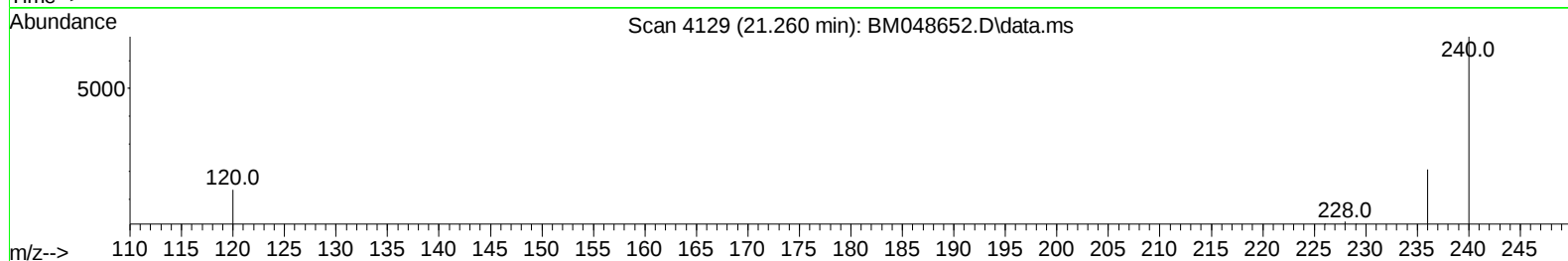
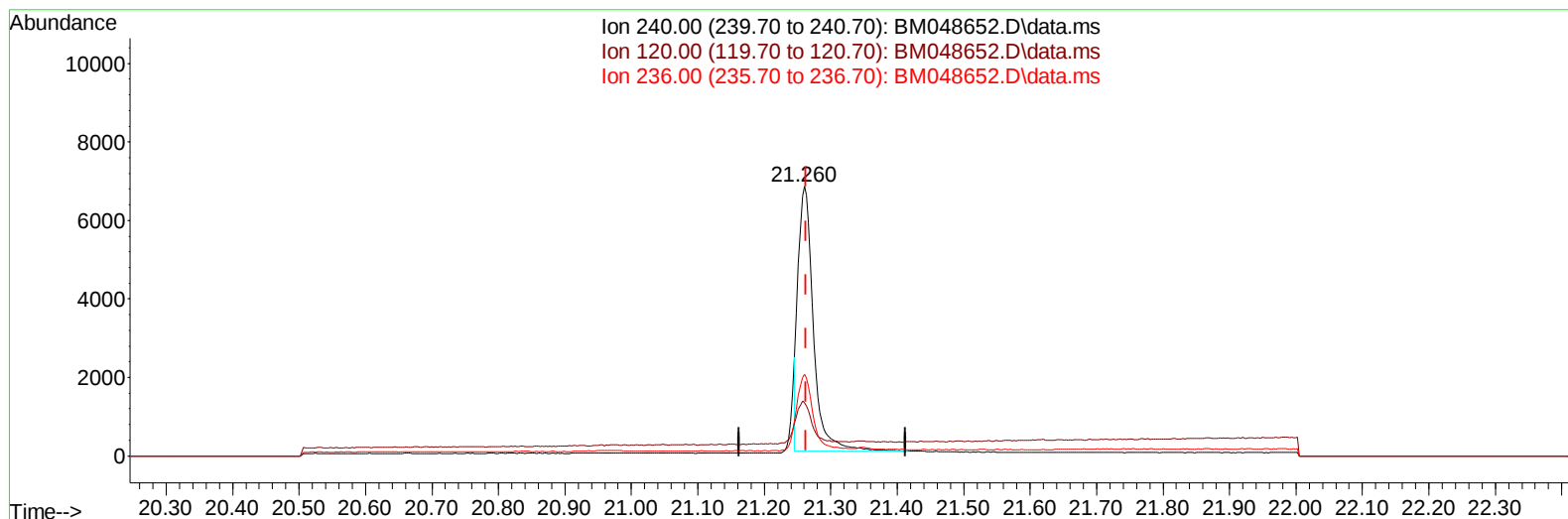
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Data File : BM048652.D
Acq On : 14 Nov 2024 02:21
Operator : RC/JU
Sample : P4801-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048652.D\data.ms

(17) Chrysene-d12

21.260min (-0.002) 0.40 ng/u1

response 10747

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.72
236.00	29.90	30.42
0.00	0.00	0.00

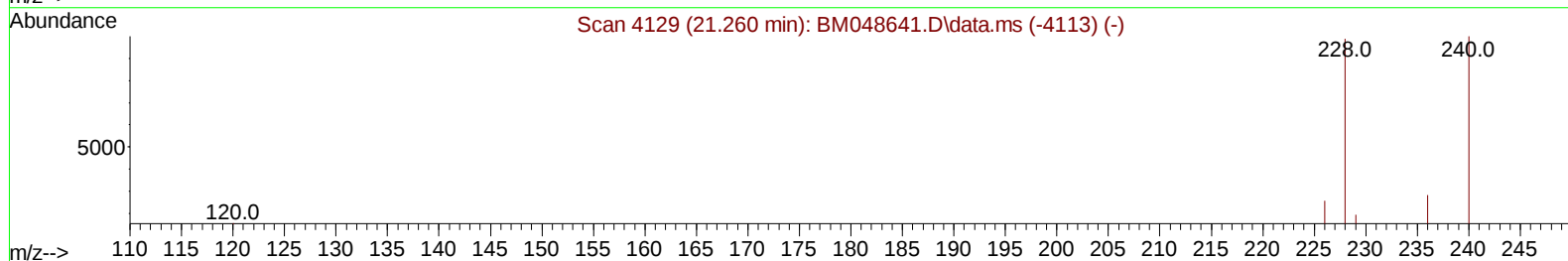
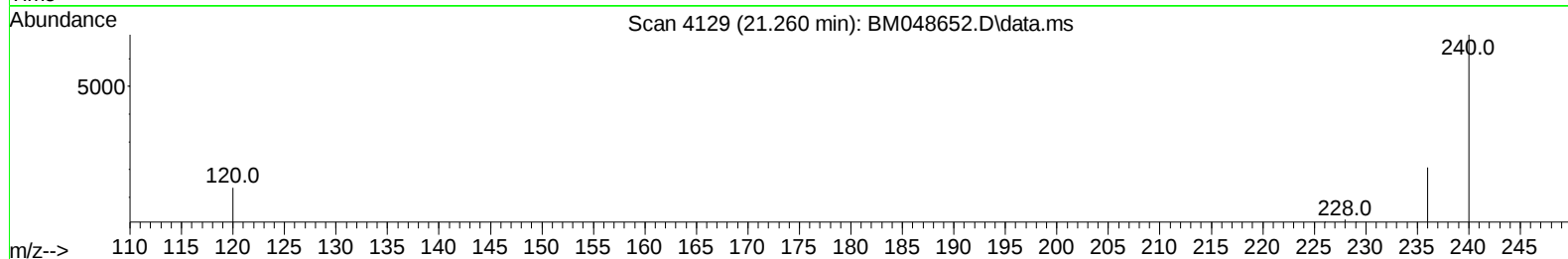
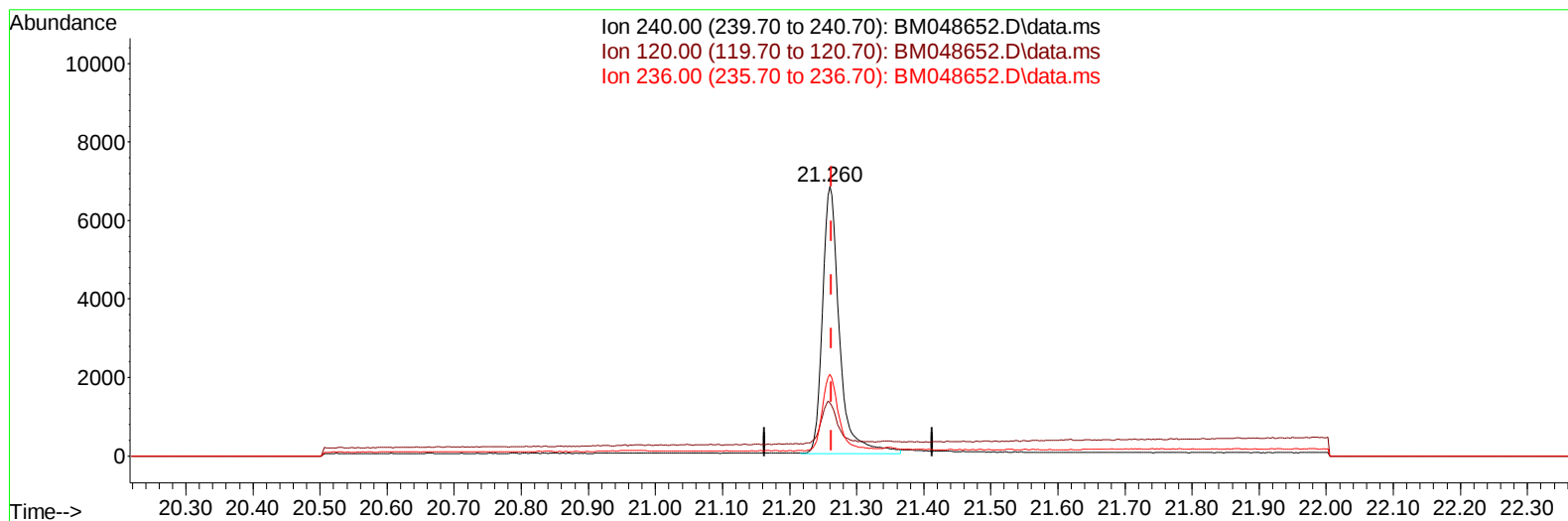
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Instrument :
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TIC: BM048652.D\data.ms

(17) Chrysene-d12

21.260min (-0.002) 0.40 ng/ul m

response 12117

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.72
236.00	29.90	30.42
0.00	0.00	0.00

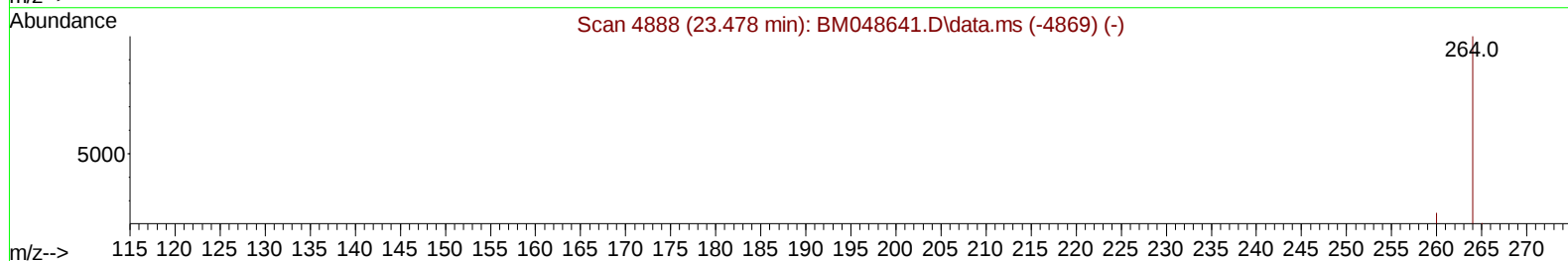
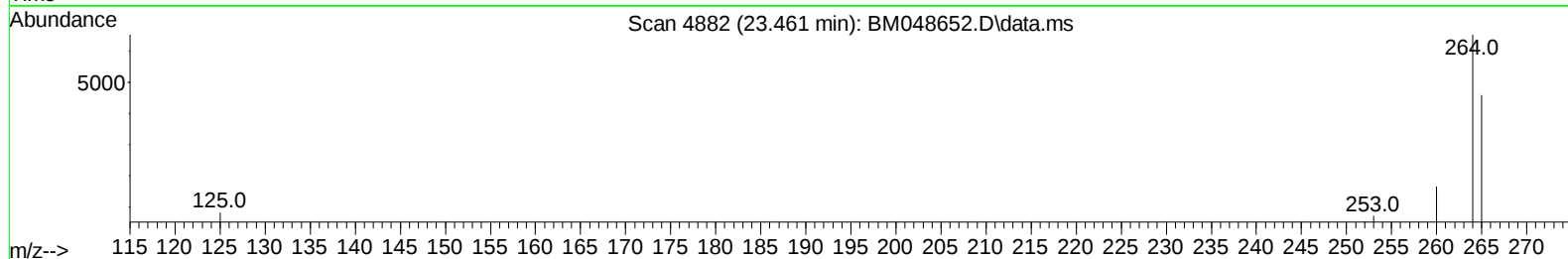
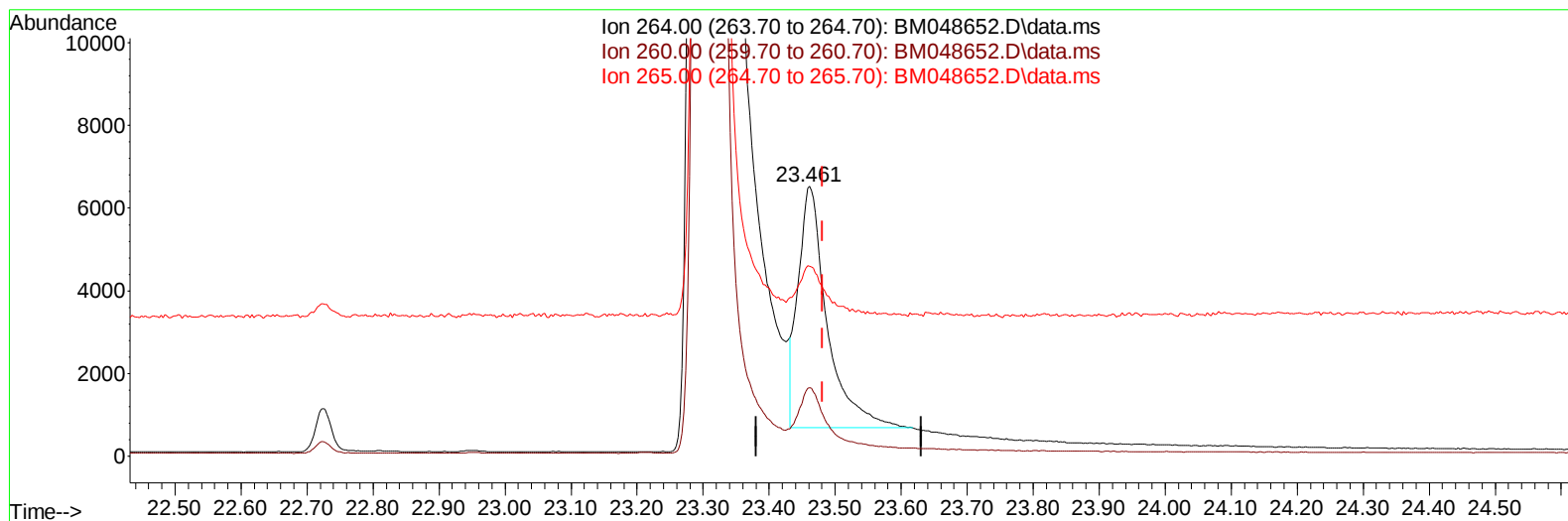
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Sample : P4801-19
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BM048652.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.020) 0.40 ng/u1

response 17746

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.46
265.00	119.80	70.47#
0.00	0.00	0.00

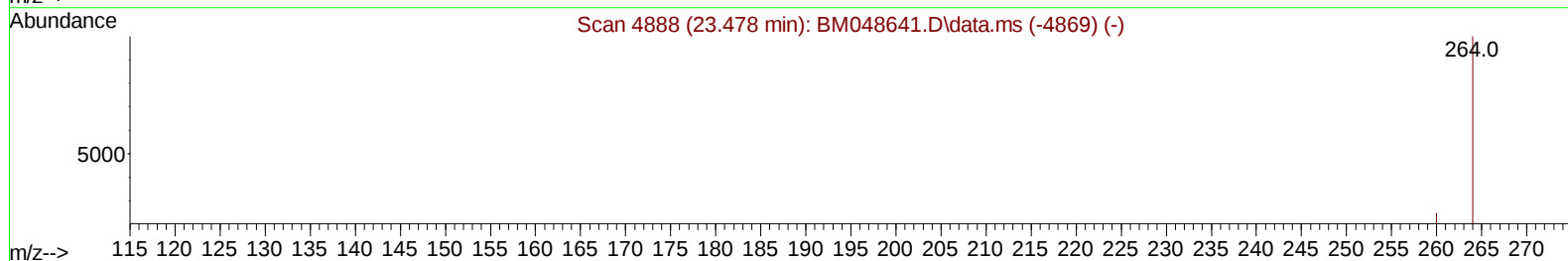
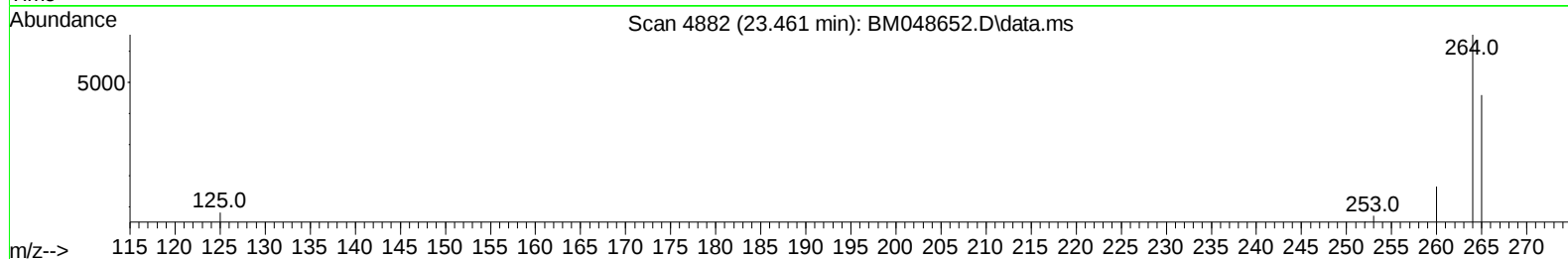
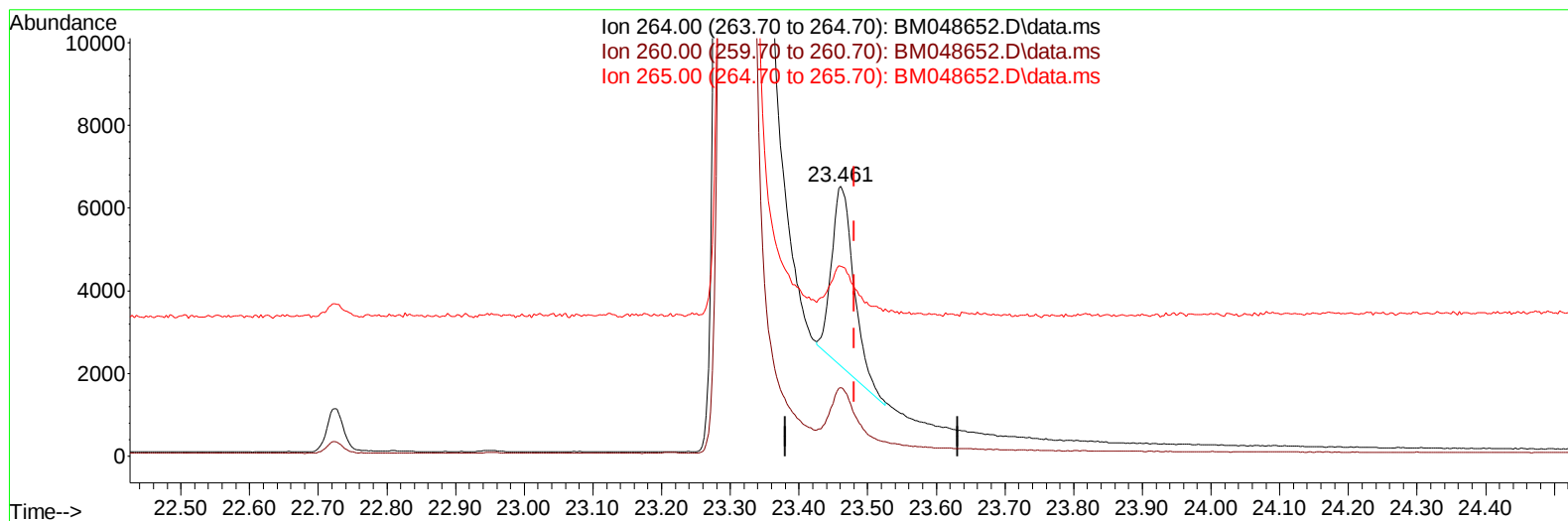
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Operator : RC/JU
Sample : P4801-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCPB8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2024



TIC: BM048652.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.020) 0.40 ng/u1 m

response 9762

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.46
265.00	119.80	70.47#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4801-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	4116	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.440	136	13001	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.307	164	6931	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.051	188	14793m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.260	240	12117m	0.400	ng/ul	0.00
23) Perylene-d12	23.461	264	9762m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	21041	4.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152	3154	0.188	ng/ul	-0.04
18) Fluoranthene-d10	19.085	212	10490	0.308	ng/ul	-0.02

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

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