

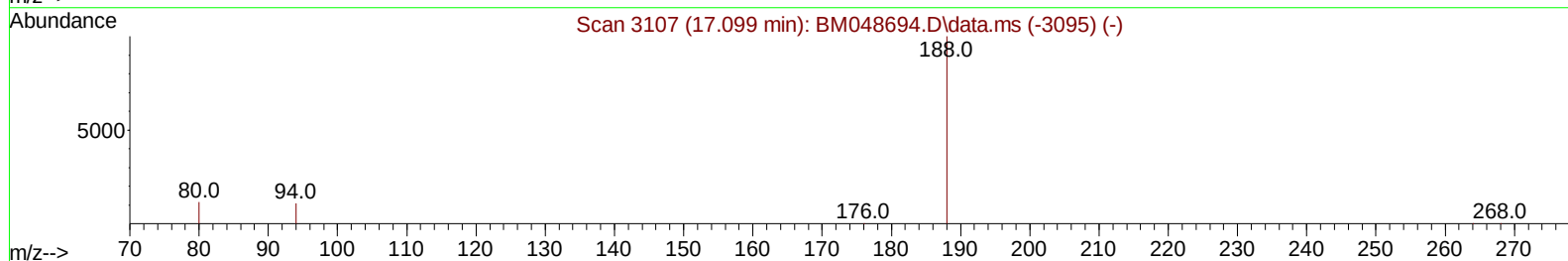
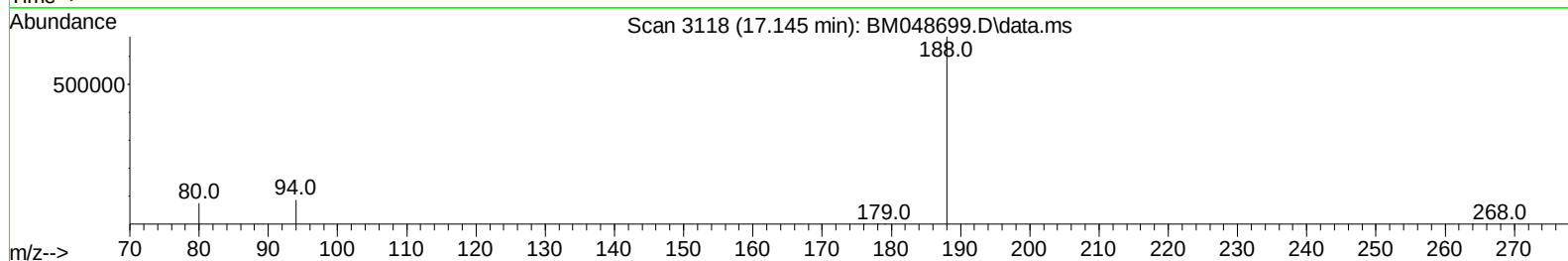
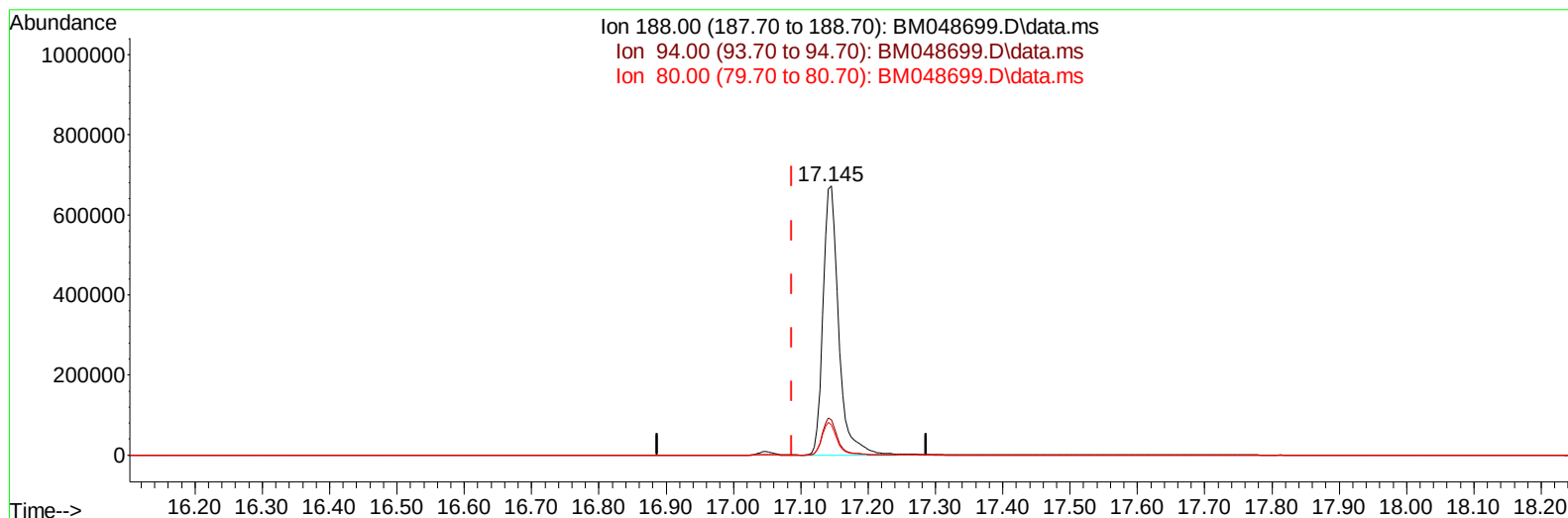
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048699.D
Acq On : 15 Nov 2024 07:47
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Manual IntegrationsAPPROVED

Quant Time: Nov 15 10:05:58 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: BM048699.D\data.ms

(13) Phenanthrene-d10 (I)

17.145min (+ 0.059) 0.40 ng/u1

response 1080674

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.99
80.00	12.60	11.14
0.00	0.00	0.00

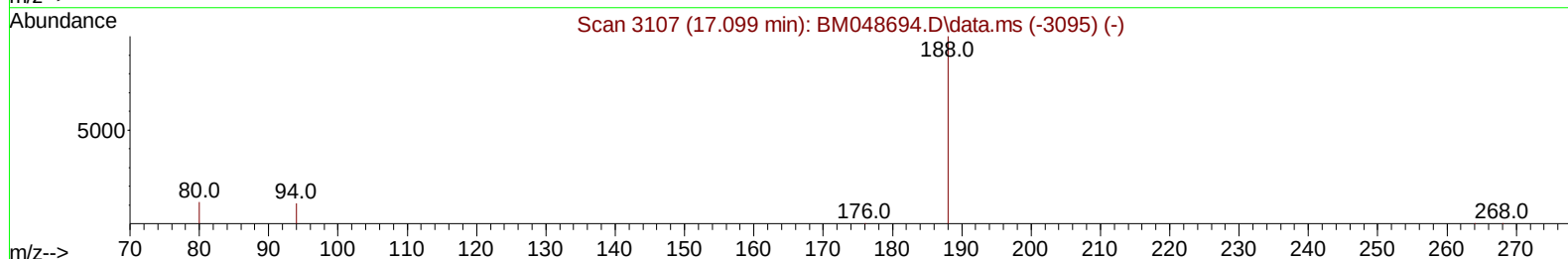
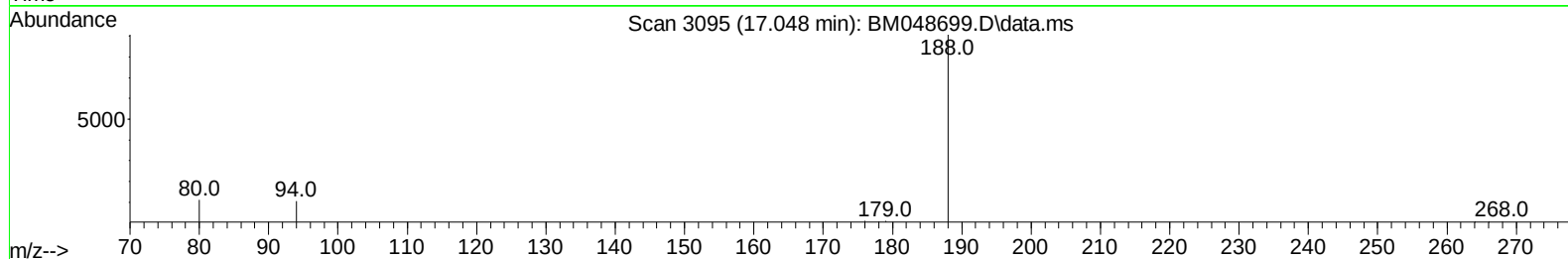
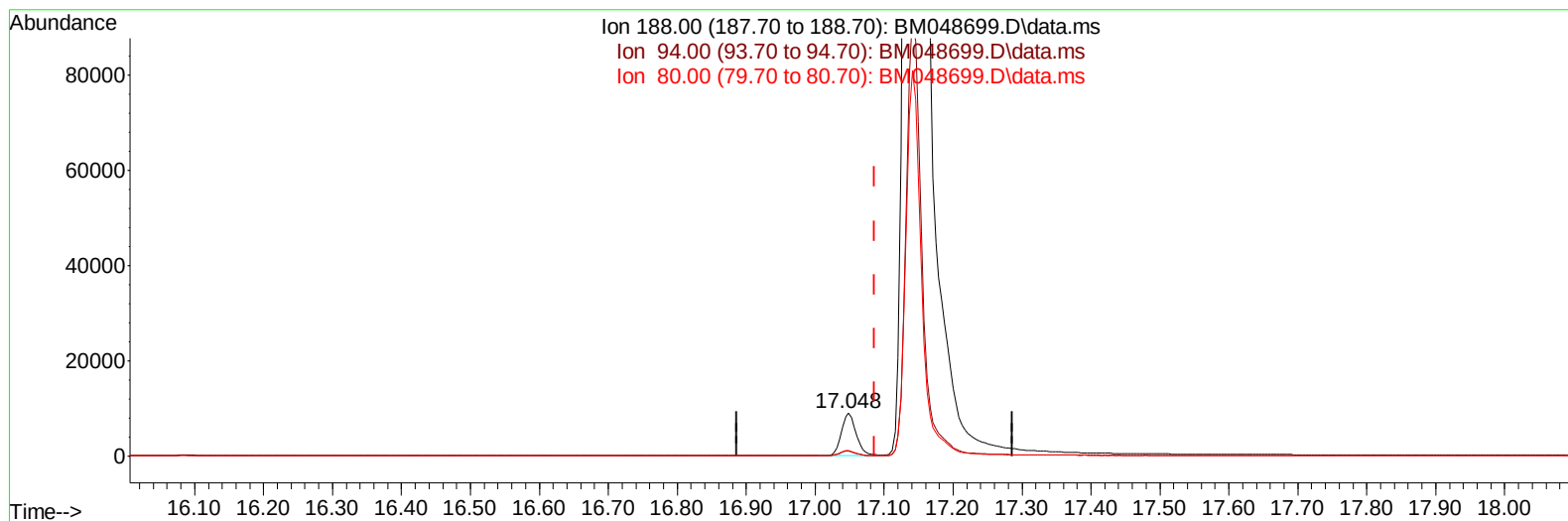
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048699.D
Acq On : 15 Nov 2024 07:47
Operator : RC/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048699.D\data.ms

(13) Phenanthrene-d10 (I)

17.048min (-0.038) 0.40 ng/ul m

response 13381

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.75
80.00	12.60	12.26
0.00	0.00	0.00

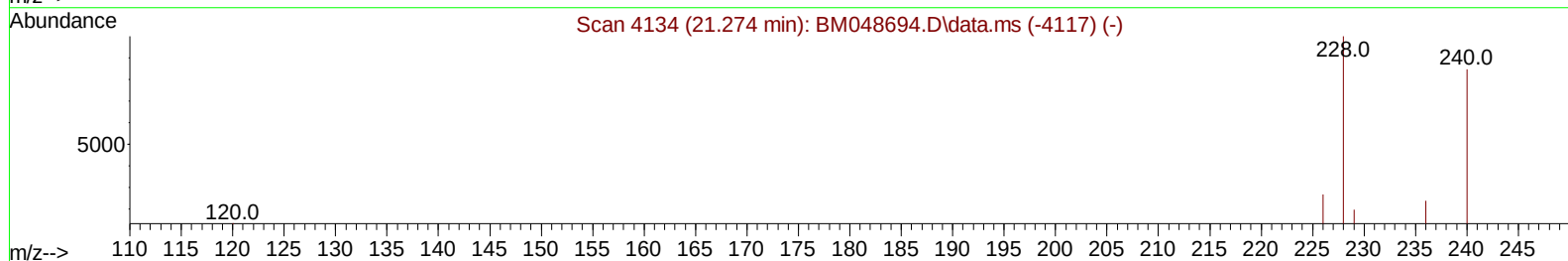
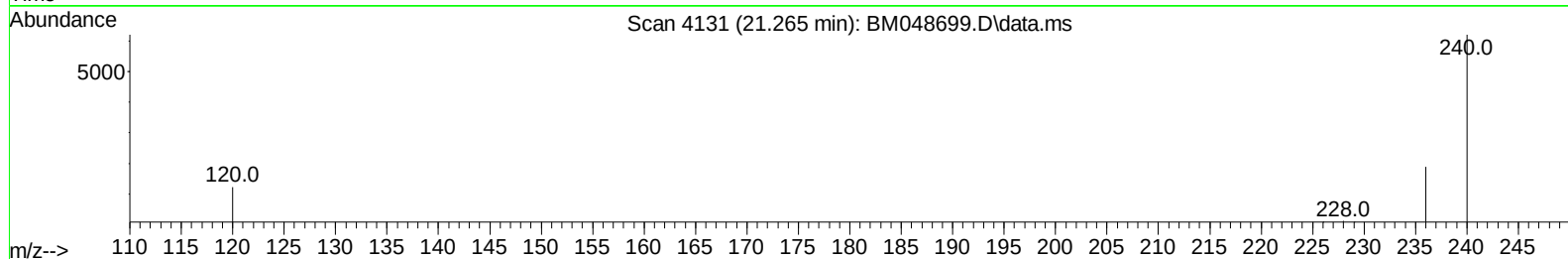
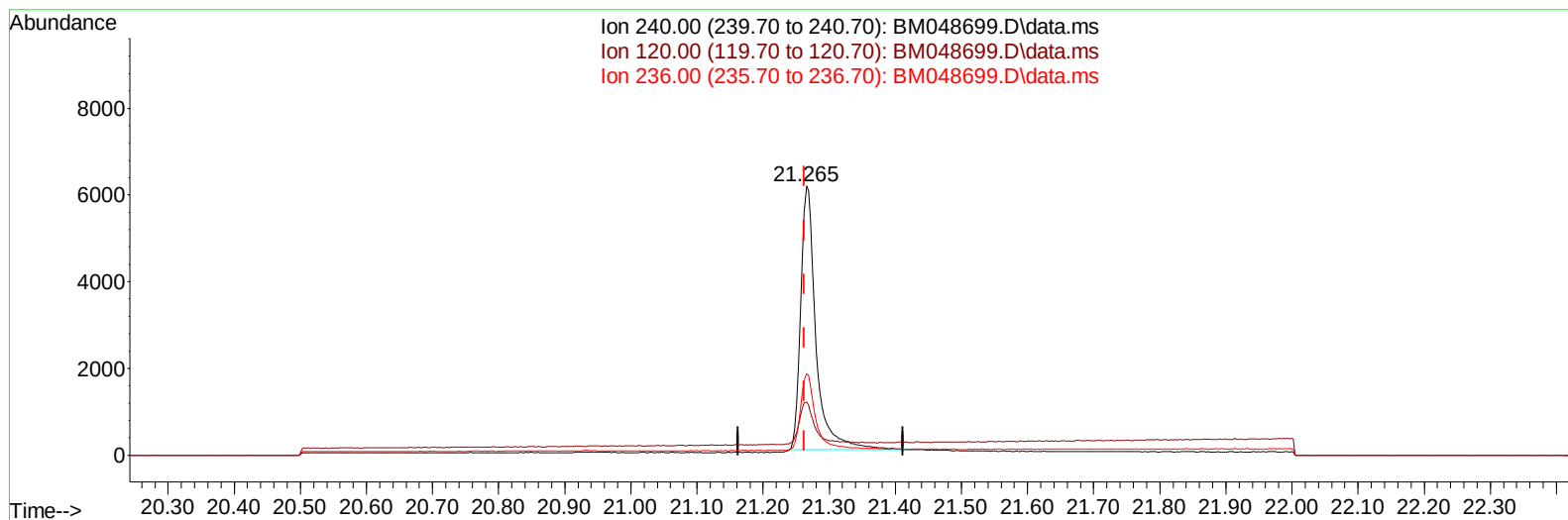
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Data File : BM048699.D
Acq On : 15 Nov 2024 07:47
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Manual IntegrationsAPPROVED

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TIC: BM048699.D\data.ms

(17) Chrysene-d12

21.265min (+ 0.003) 0.40 ng/u1

response 9608

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.73
236.00	29.90	30.24
0.00	0.00	0.00

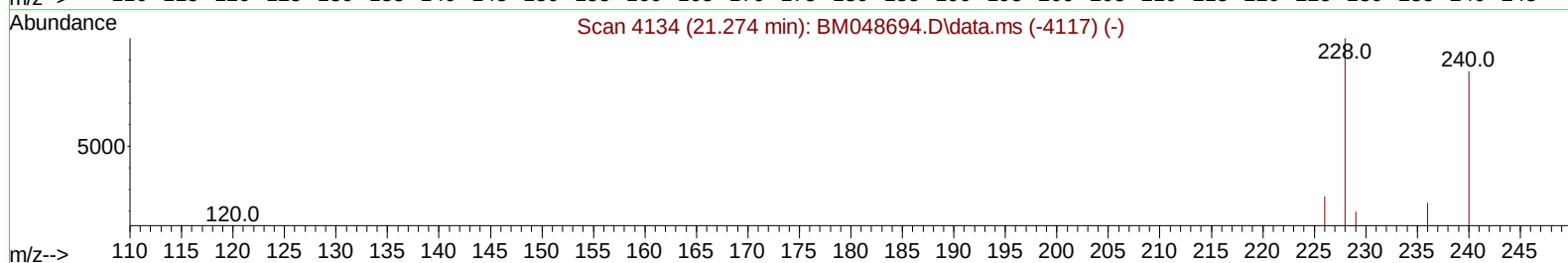
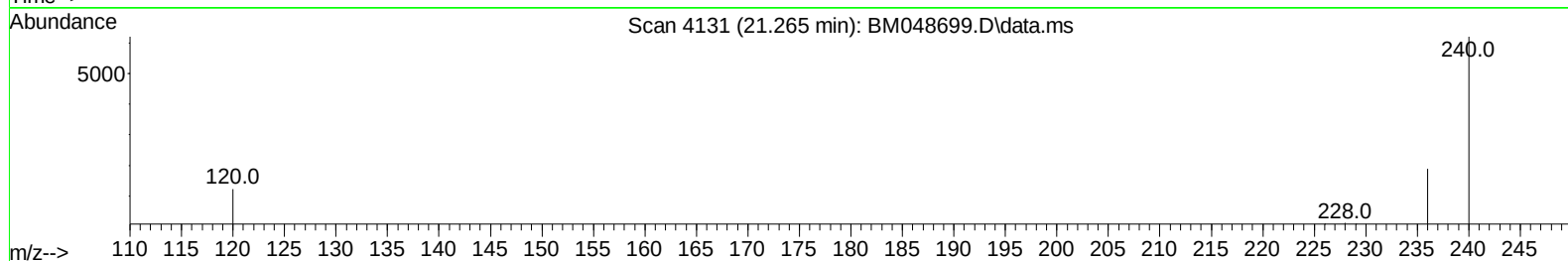
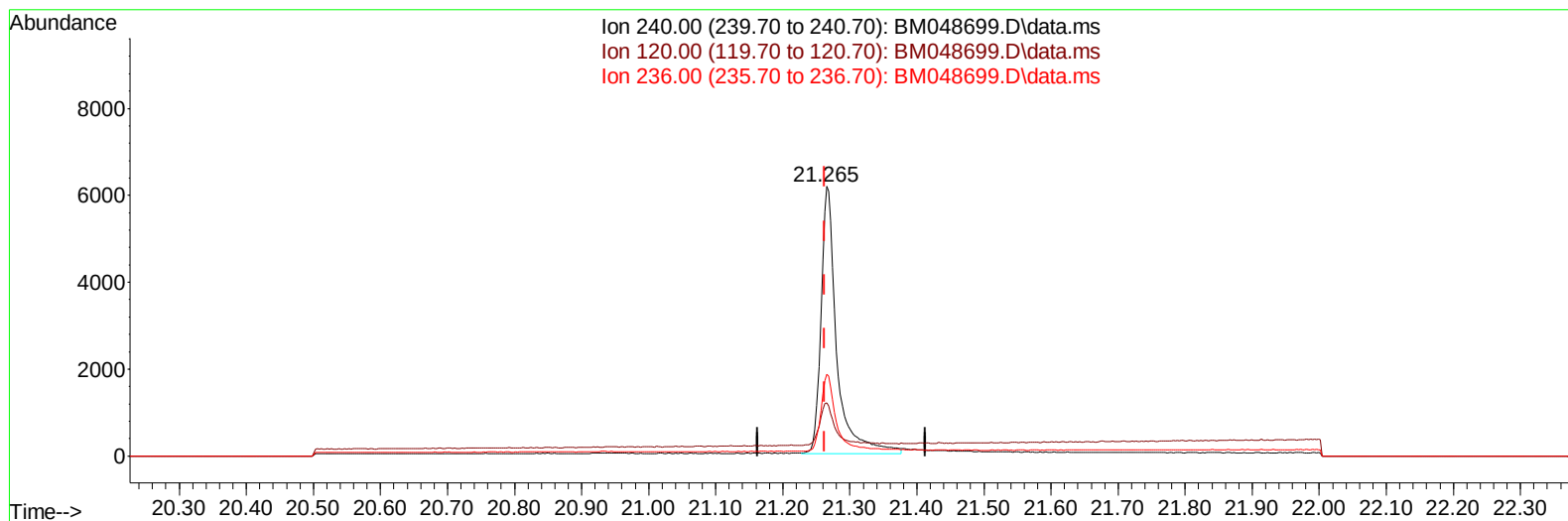
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048699.D
Acq On : 15 Nov 2024 07:47
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048699.D\data.ms

(17) Chrysene-d12

21.265min (+ 0.003) 0.40 ng/ul m

response 10191

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.73
236.00	29.90	30.24
0.00	0.00	0.00

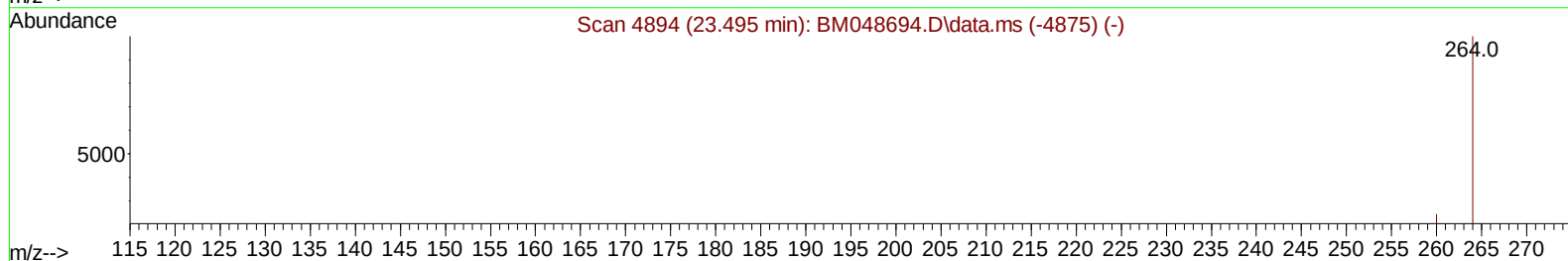
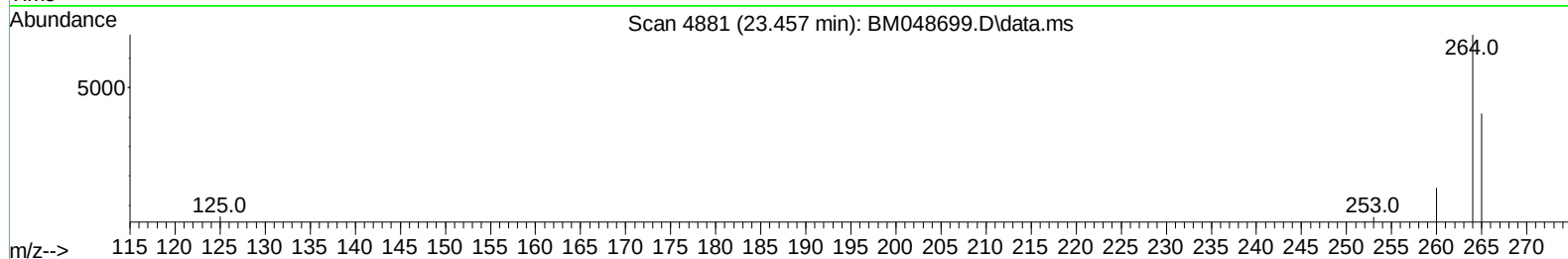
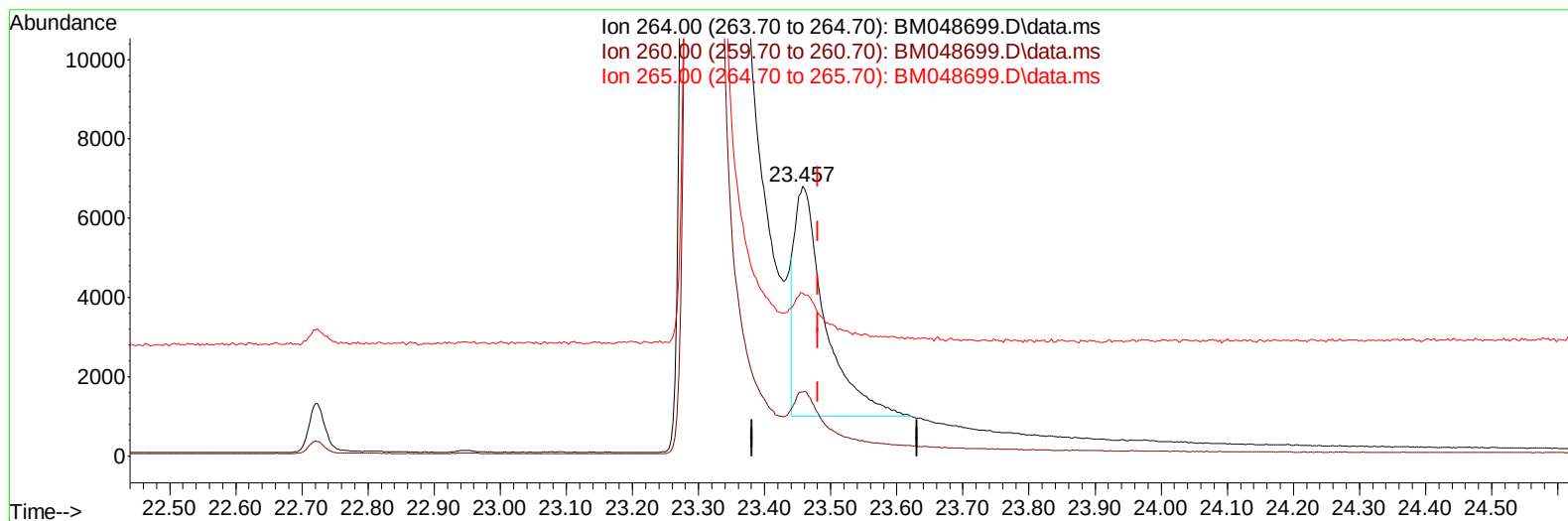
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048699.D
Acq On : 15 Nov 2024 07:47
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

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TIC: BM048699.D\data.ms

(23) Perylene-d12 (I)

23.457min (-0.024) 0.40 ng/u1

response 18602

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	23.62
265.00	119.80	60.49#
0.00	0.00	0.00

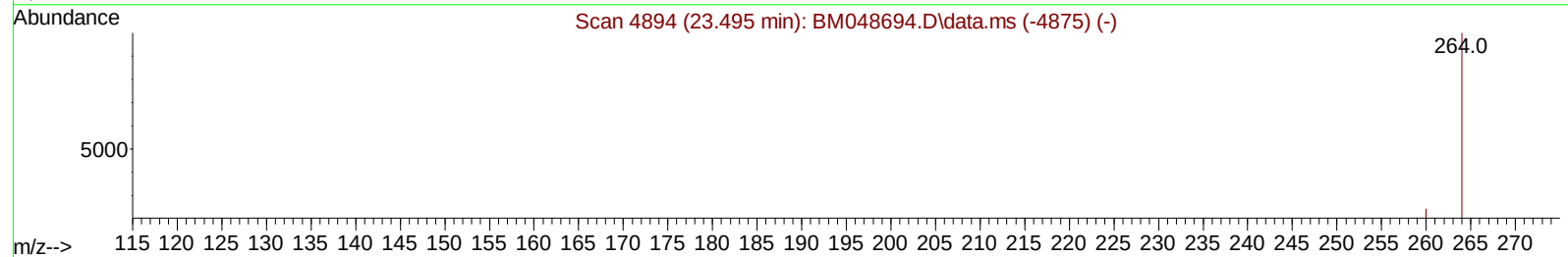
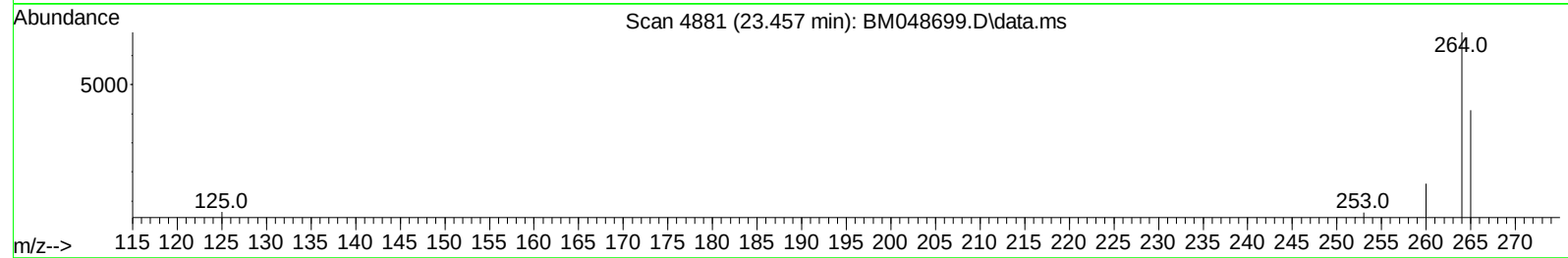
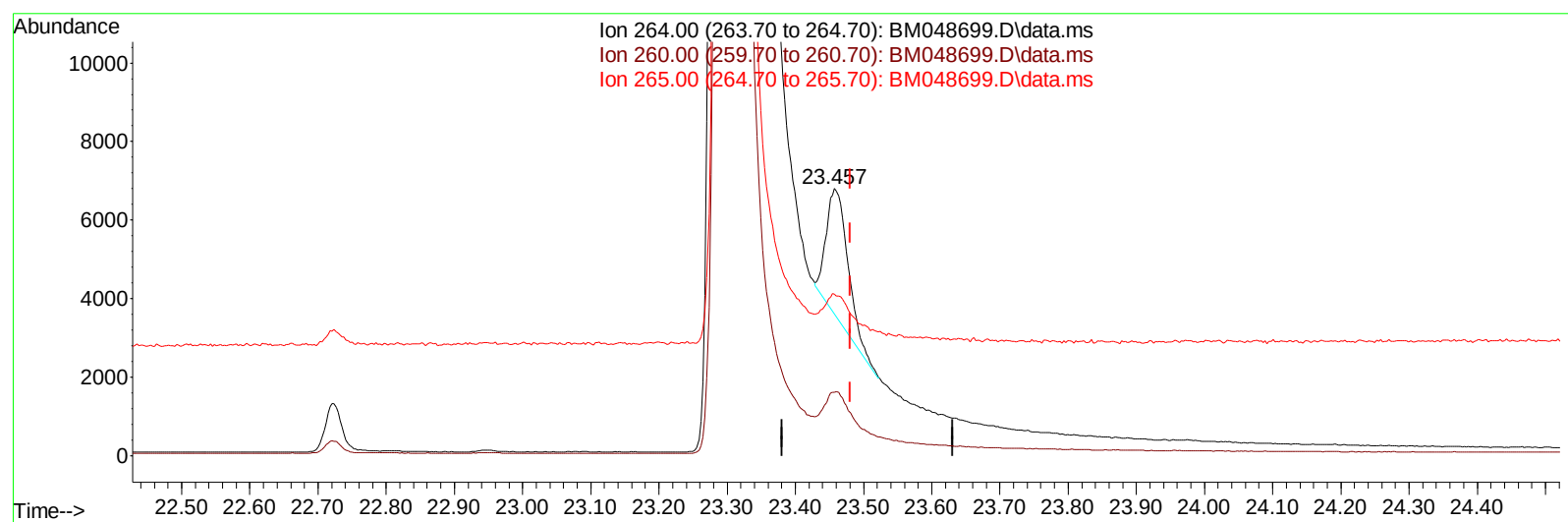
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Data File : BM048699.D
Acq On : 15 Nov 2024 07:47
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Manual IntegrationsAPPROVED

Quant Time: Nov 15 10:05:58 2024
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048699.D\data.ms

(23) Perylene-d12 (I)

23.457min (-0.024) 0.40 ng/ul m

response 7006

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	23.62
265.00	119.80	60.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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 Operator : RC/JU
 Sample : P4717-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.657	152		3864	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.436	136		12432	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.303	164		6489	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.048	188		13381m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.265	240		10191m	0.400	ng/ul	0.00
23) Perylene-d12	23.457	264		7006m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.117	96		21425	4.596	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.069	152		4747	0.295	ng/ul	-0.03
18) Fluoranthene-d10	19.081	212		13786	0.482	ng/ul	-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88		7697	1.436	ng/ul#	63

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

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