

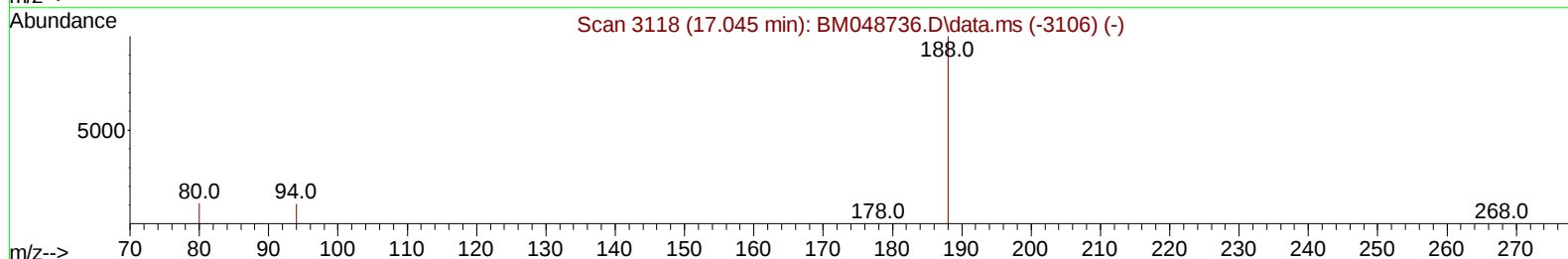
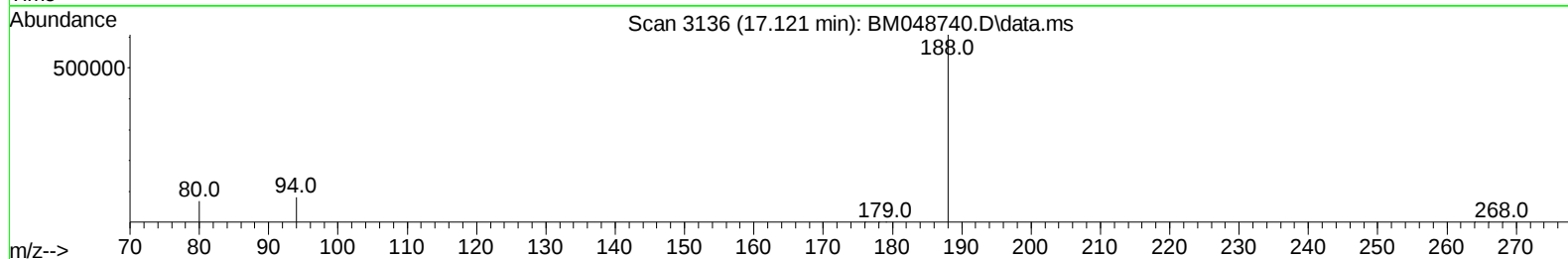
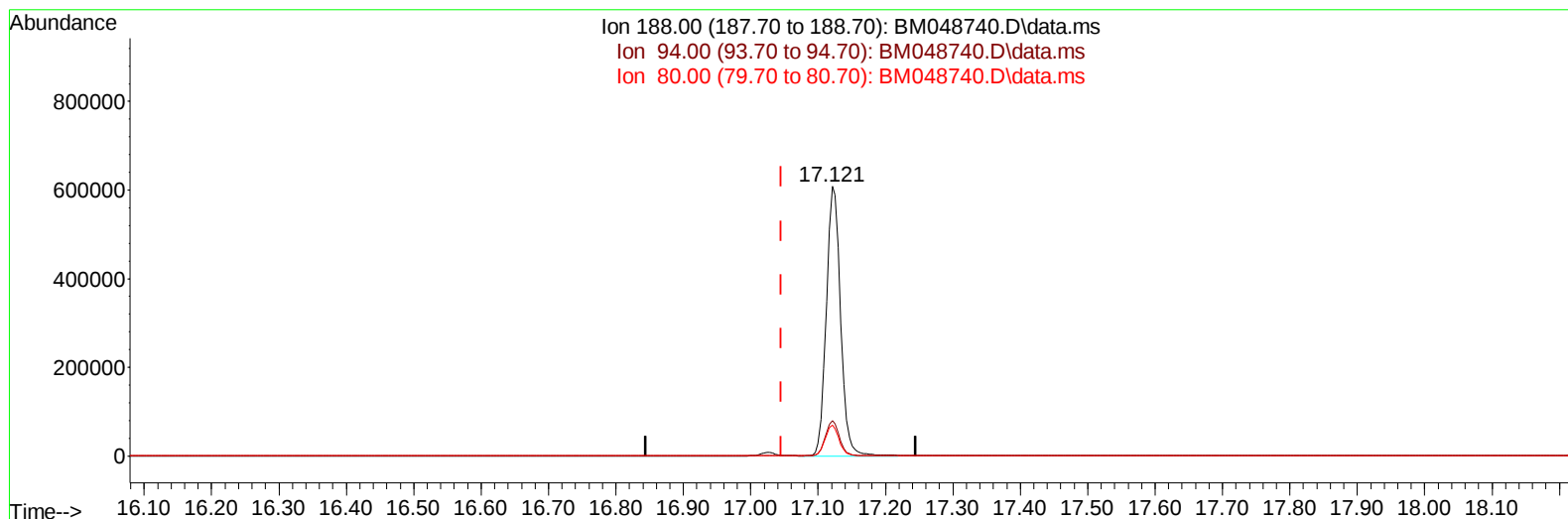
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048740.D
Acq On : 16 Nov 2024 14:03
Operator : RC/JU
Sample : P4803-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AP4

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:48:18 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 : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048740.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.076) 0.40 ng/u1

response 889683

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.16
80.00	12.60	11.34
0.00	0.00	0.00

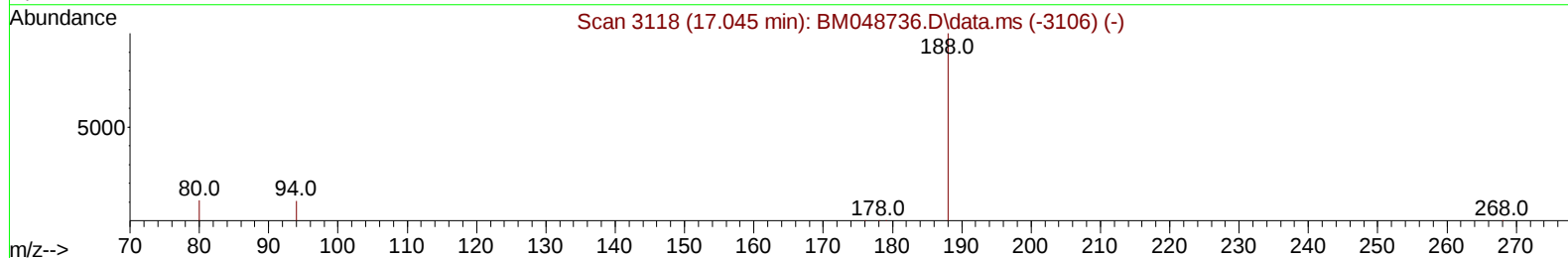
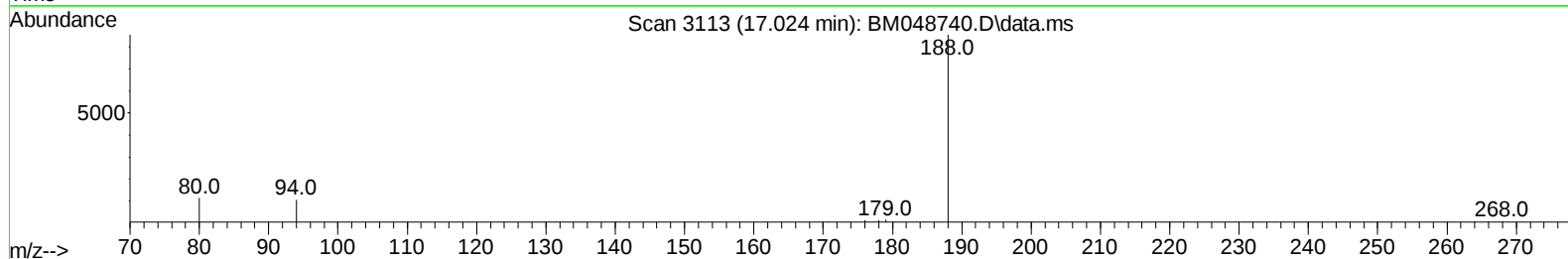
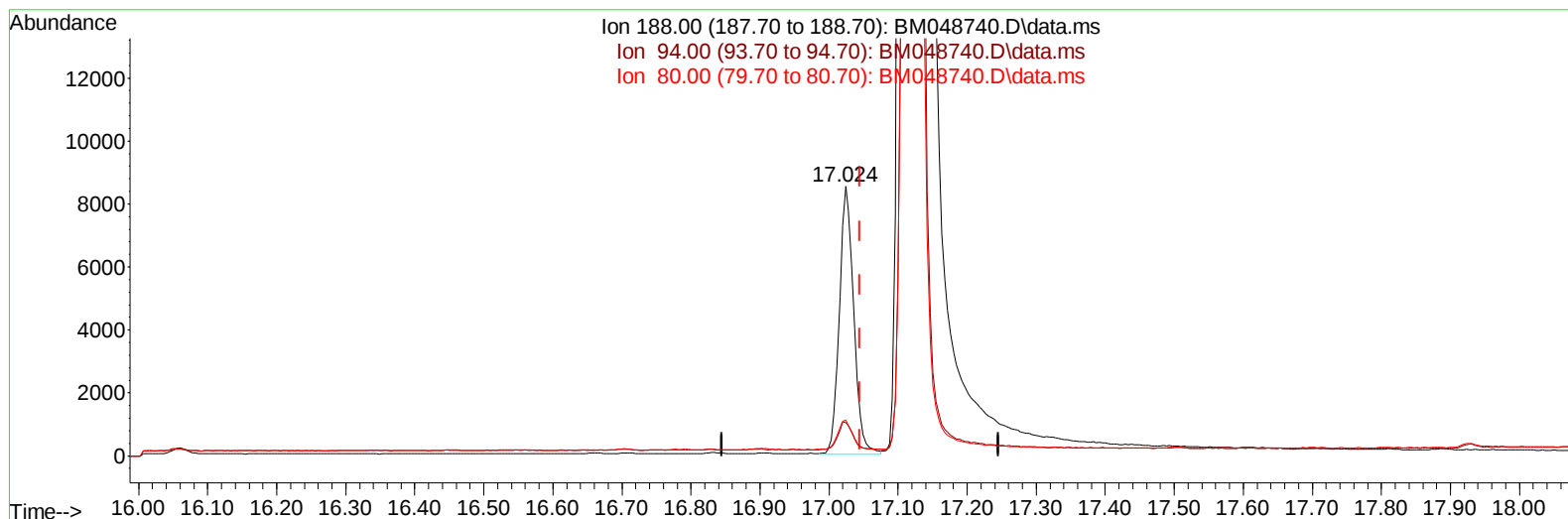
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048740.D
Acq On : 16 Nov 2024 14:03
Operator : RC/JU
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Misc :
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TIC: BM048740.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40 ng/ul m

response 12309

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.50
80.00	12.60	13.40
0.00	0.00	0.00

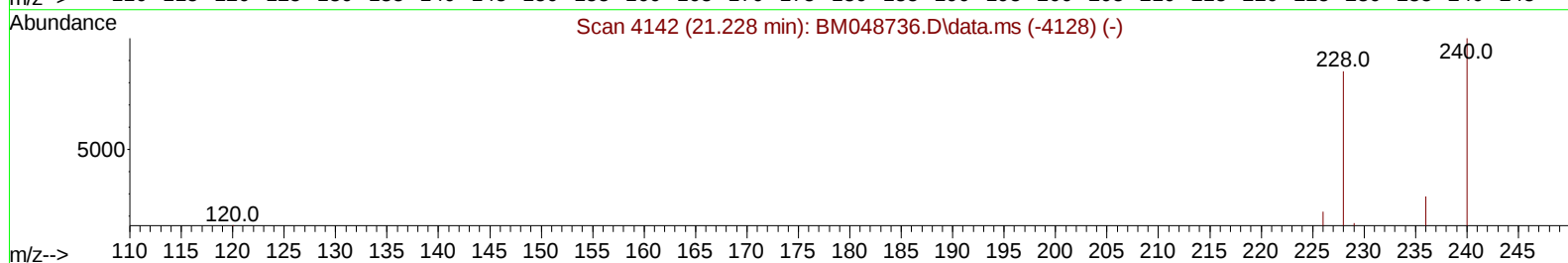
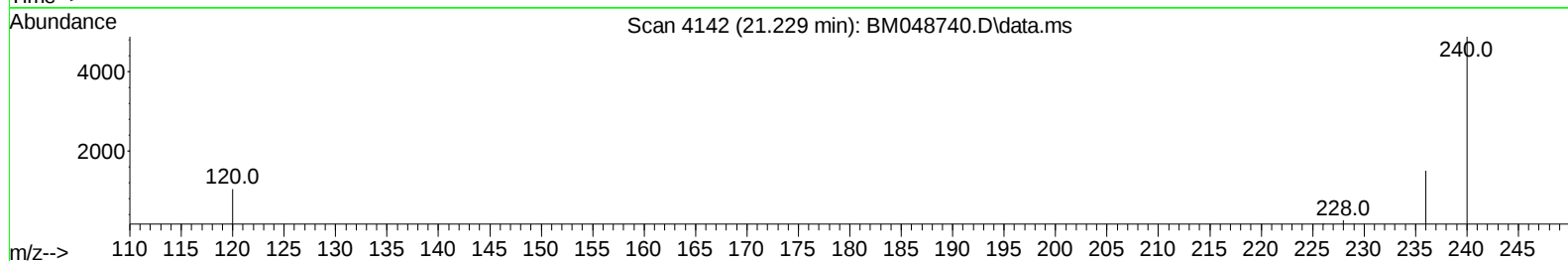
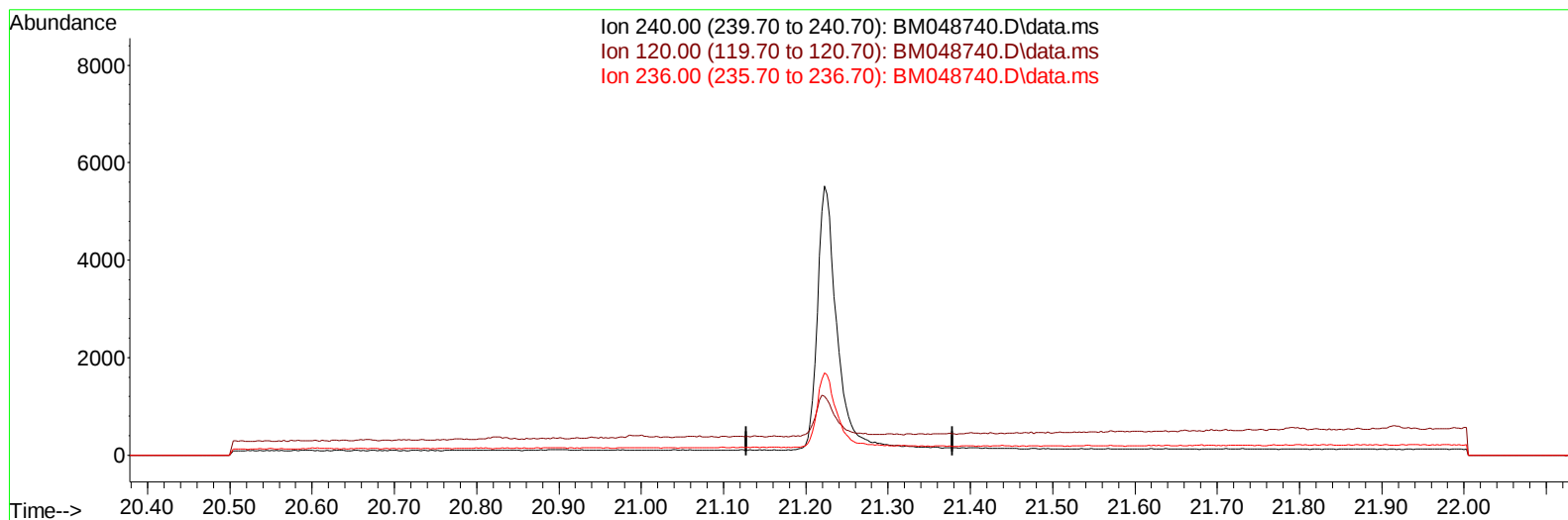
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048740.D
Acq On : 16 Nov 2024 14:03
Operator : RC/JU
Sample : P4803-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AP4

Manual IntegrationsAPPROVED

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TIC: BM048740.D\data.ms

(17) Chrysene-d12

21.228min (-21.228) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

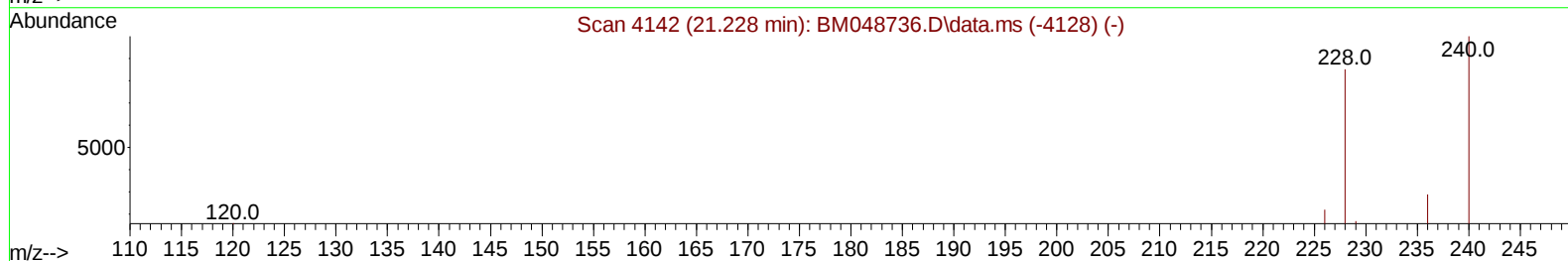
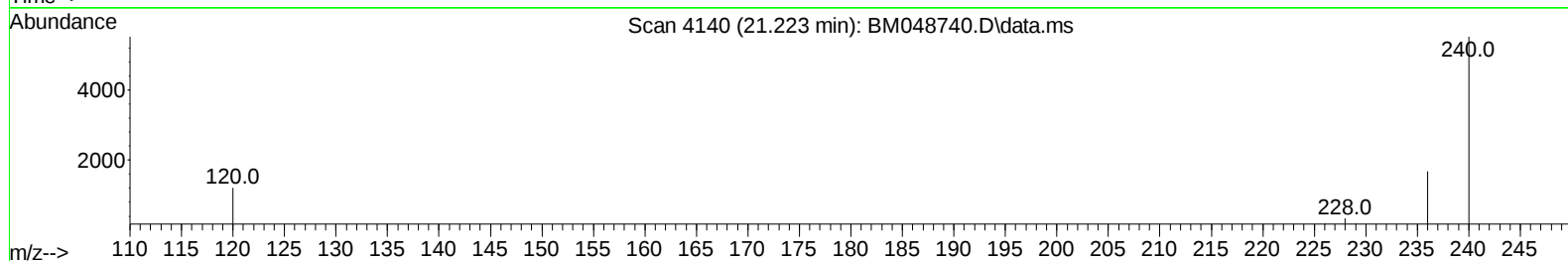
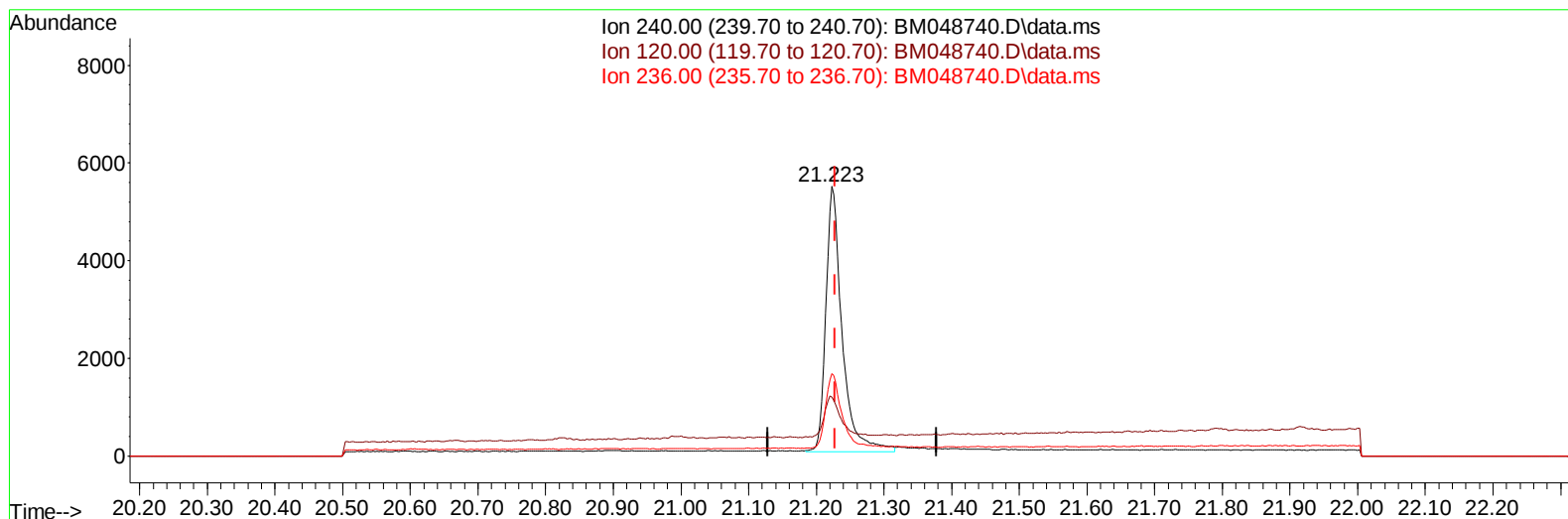
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048740.D
Acq On : 16 Nov 2024 14:03
Operator : RC/JU
Sample : P4803-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048740.D\data.ms

(17) Chrysene-d12

21.223min (-0.006) 0.40 ng/u1 m

response 9124

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	21.82
236.00	29.90	30.57
0.00	0.00	0.00

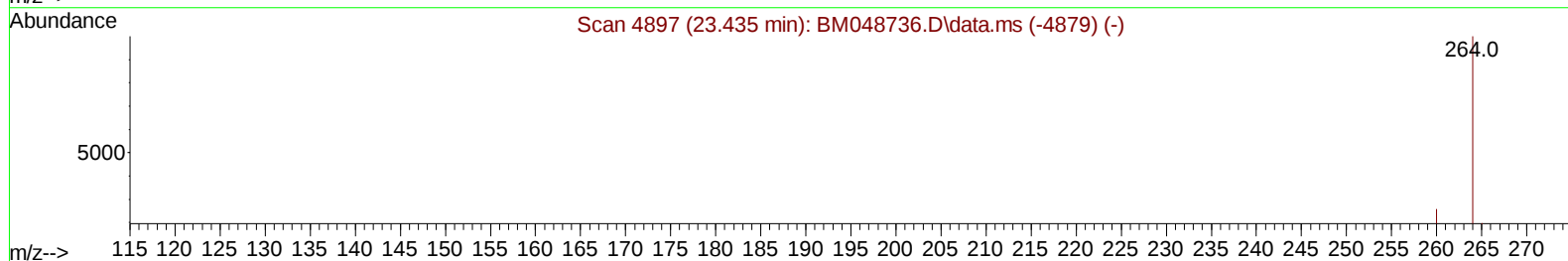
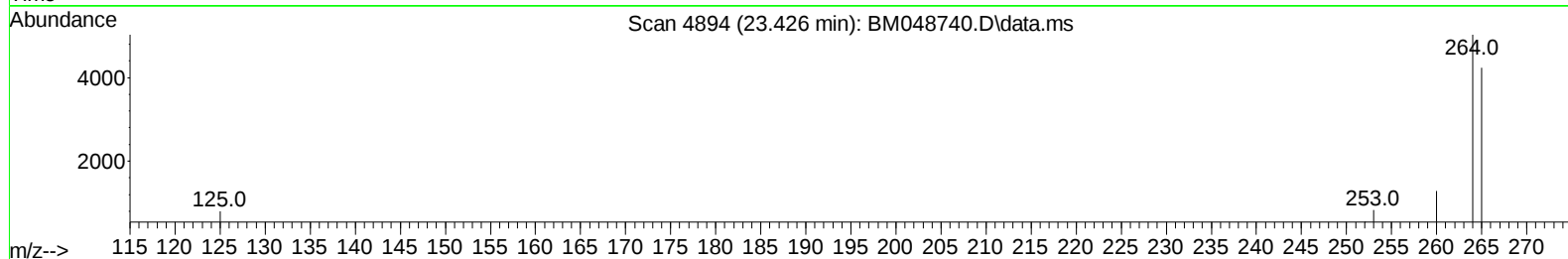
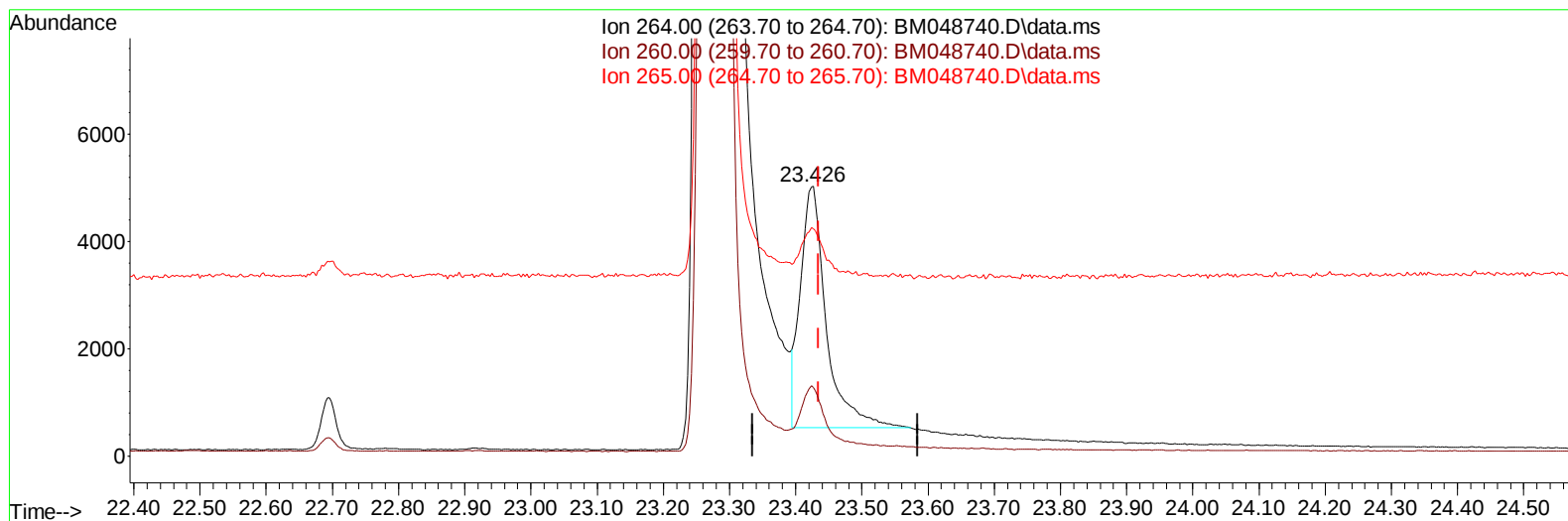
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048740.D
Acq On : 16 Nov 2024 14:03
Operator : RC/JU
Sample : P4803-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AP4

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TIC: BM048740.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.009) 0.40 ng/u1

response 12156

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.46
265.00	119.80	84.26#
0.00	0.00	0.00

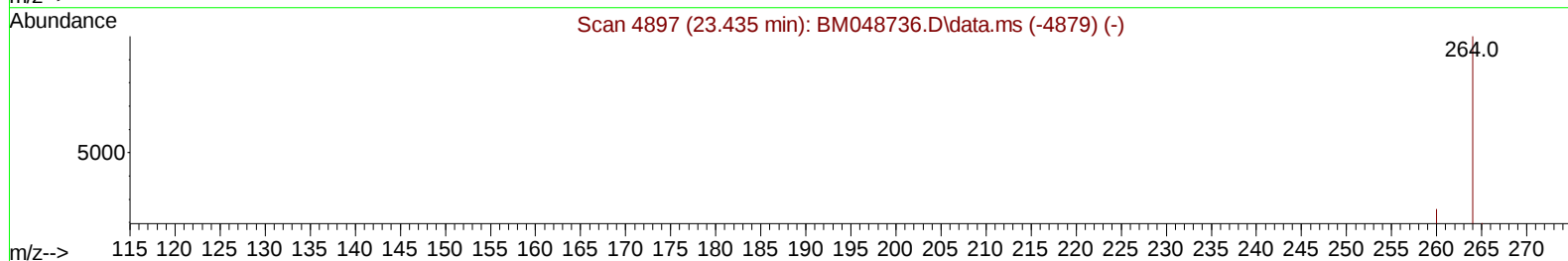
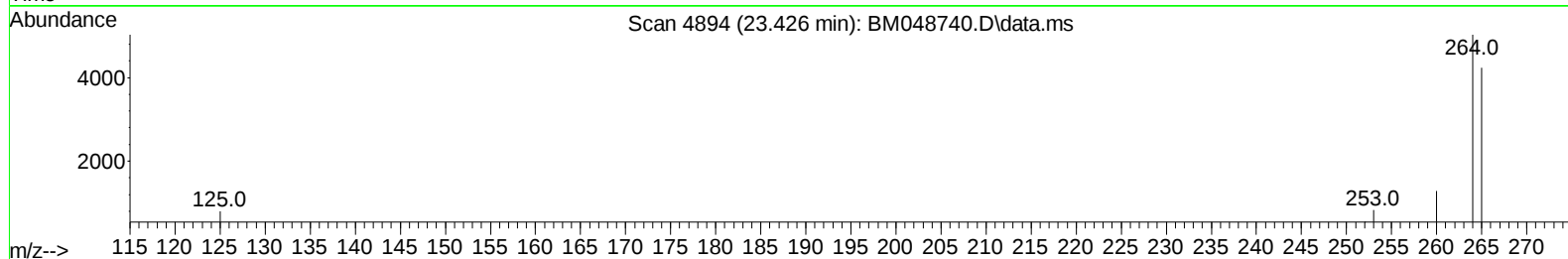
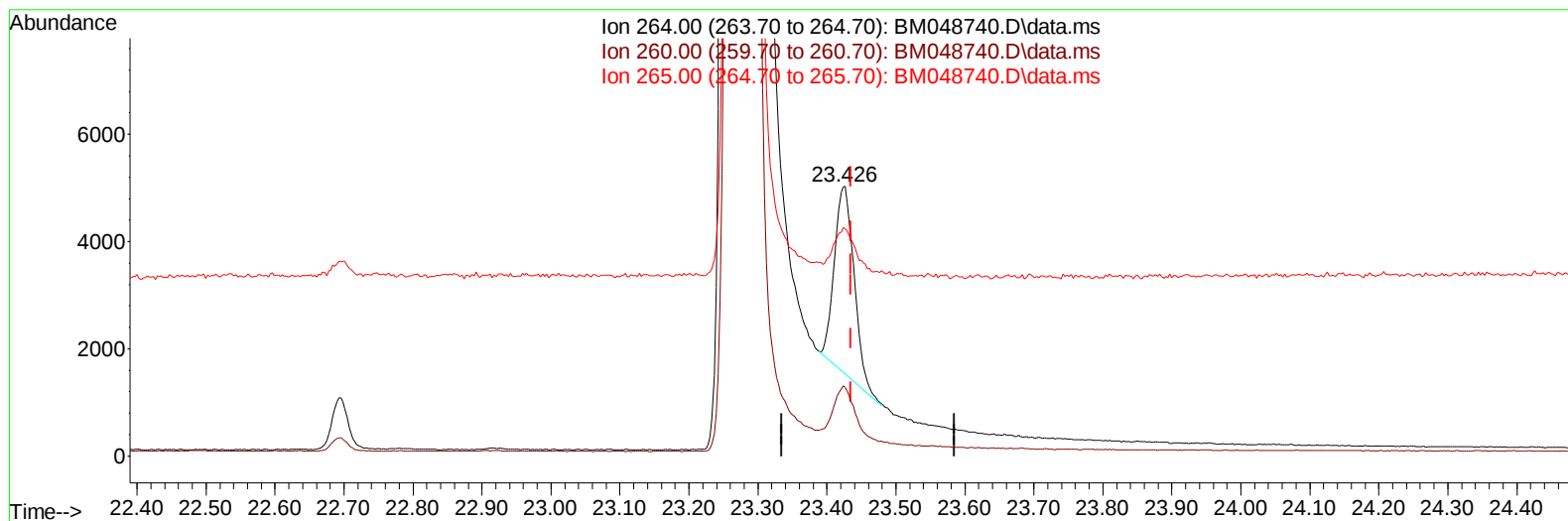
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048740.D
Acq On : 16 Nov 2024 14:03
Operator : RC/JU
Sample : P4803-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AP4

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:48:18 2024
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048740.D\data.ms

(23) Perylene-d12 (I)

23.426min (-0.009) 0.40 ng/u1 m

response 6862

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.46
265.00	119.80	84.26#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4803-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AP4

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.629	152		4144	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136		12908	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.276	164		6575	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188		12309m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.223	240		9124m	0.400	ng/ul	0.00
23) Perylene-d12	23.426	264		6862m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96		22839	4.568	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.026	152		4718	0.283	ng/ul	-0.02
18) Fluoranthene-d10	19.059	212		9990	0.390	ng/ul	-0.01
Target Compounds							Qvalue
22) Chrysene	21.264	228		1367	0.038	ng/ul#	75
24) Benzo(b)fluoranthene	22.760	252		573	0.027	ng/ul#	1
25) Benzo(k)fluoranthene	22.801	252		582	0.023	ng/ul#	1

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

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