

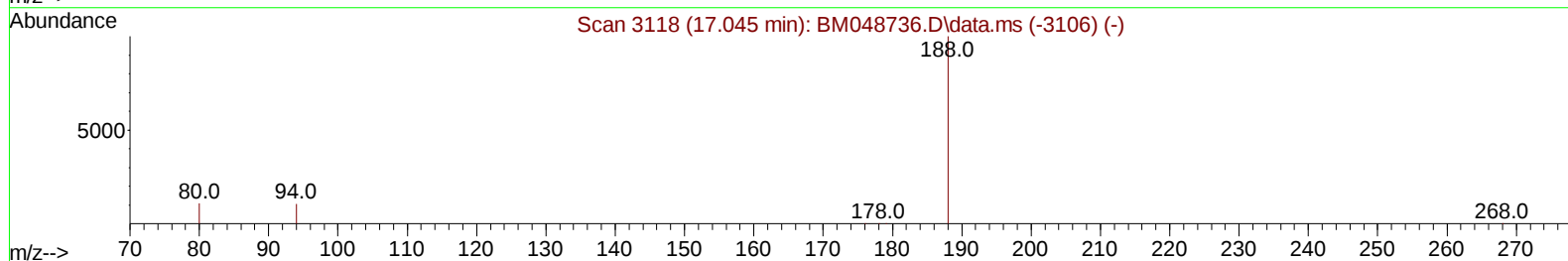
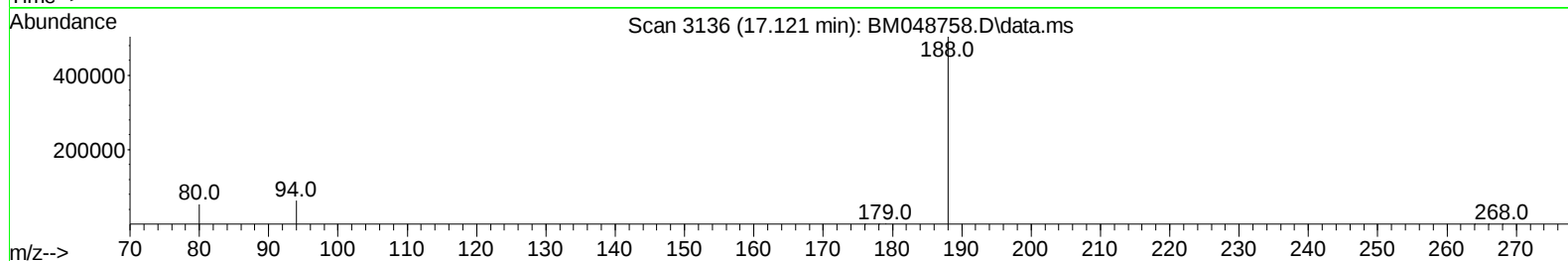
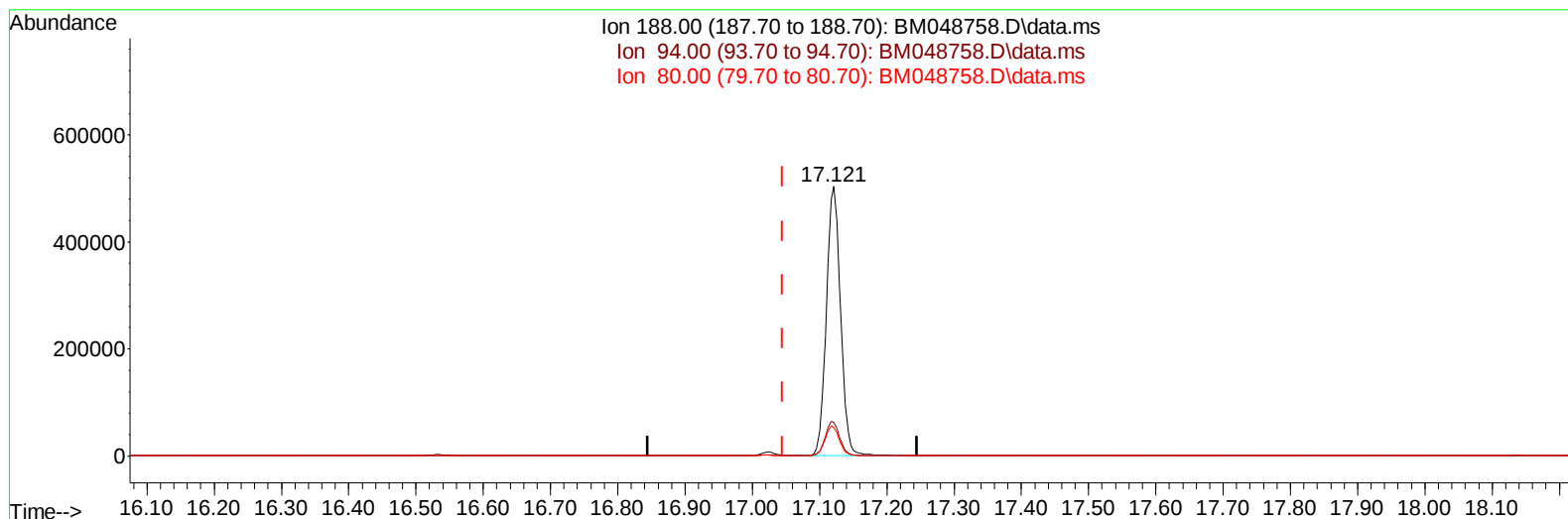
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048758.D
Acq On : 17 Nov 2024 01:32
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AS8

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:50:47 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: BM048758.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.076) 0.40 ng/u1

response 734402

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.50
80.00	12.60	10.60
0.00	0.00	0.00

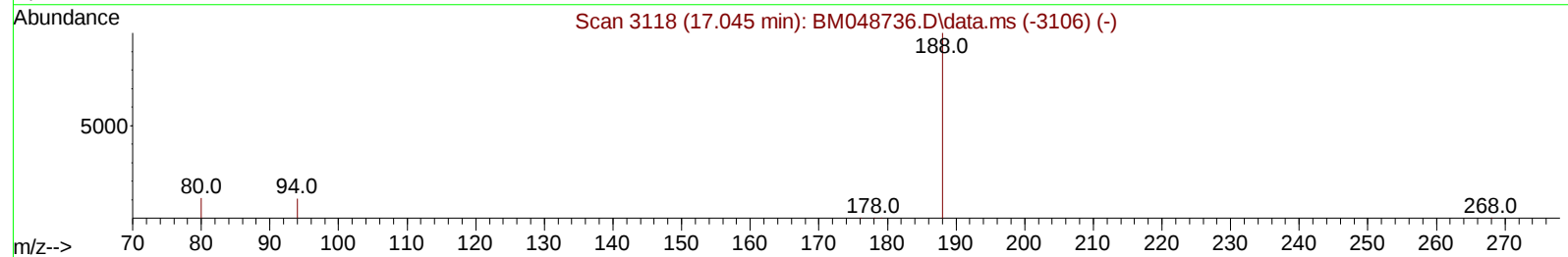
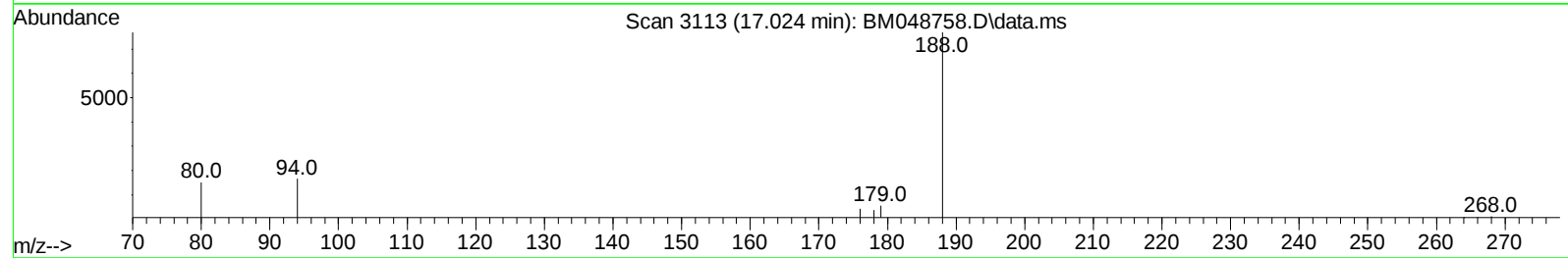
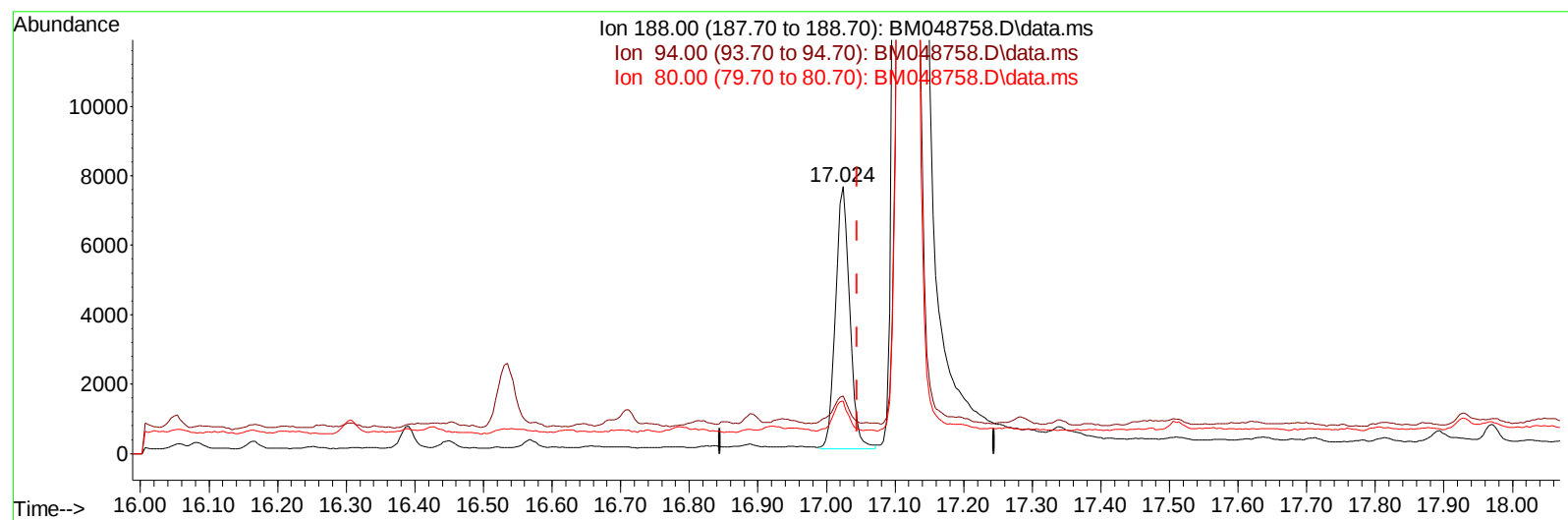
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TIC: BM048758.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40 ng/ul m

response 10866

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	21.48#
80.00	12.60	19.67#
0.00	0.00	0.00

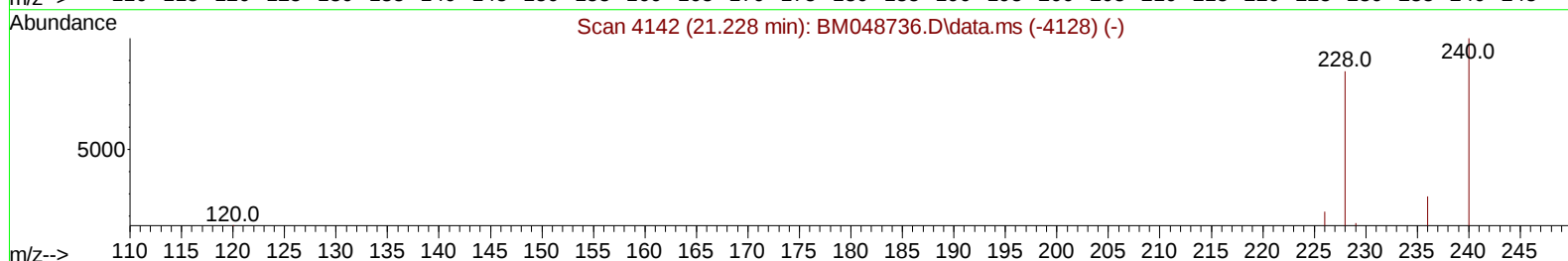
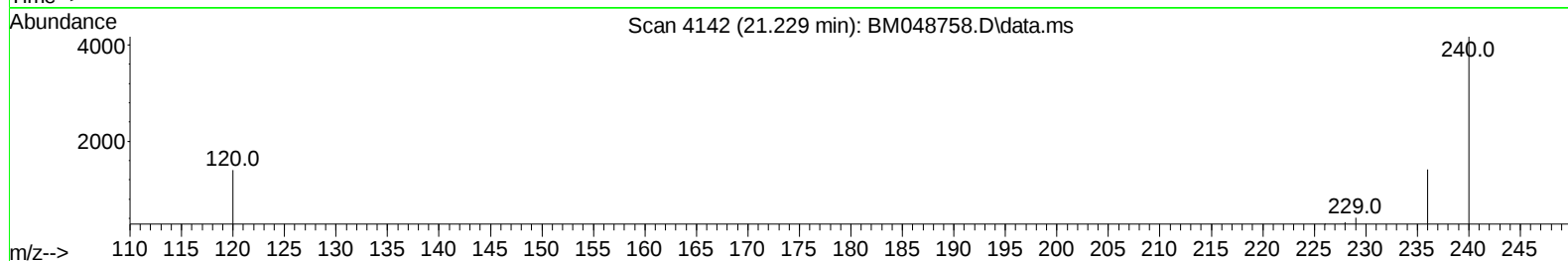
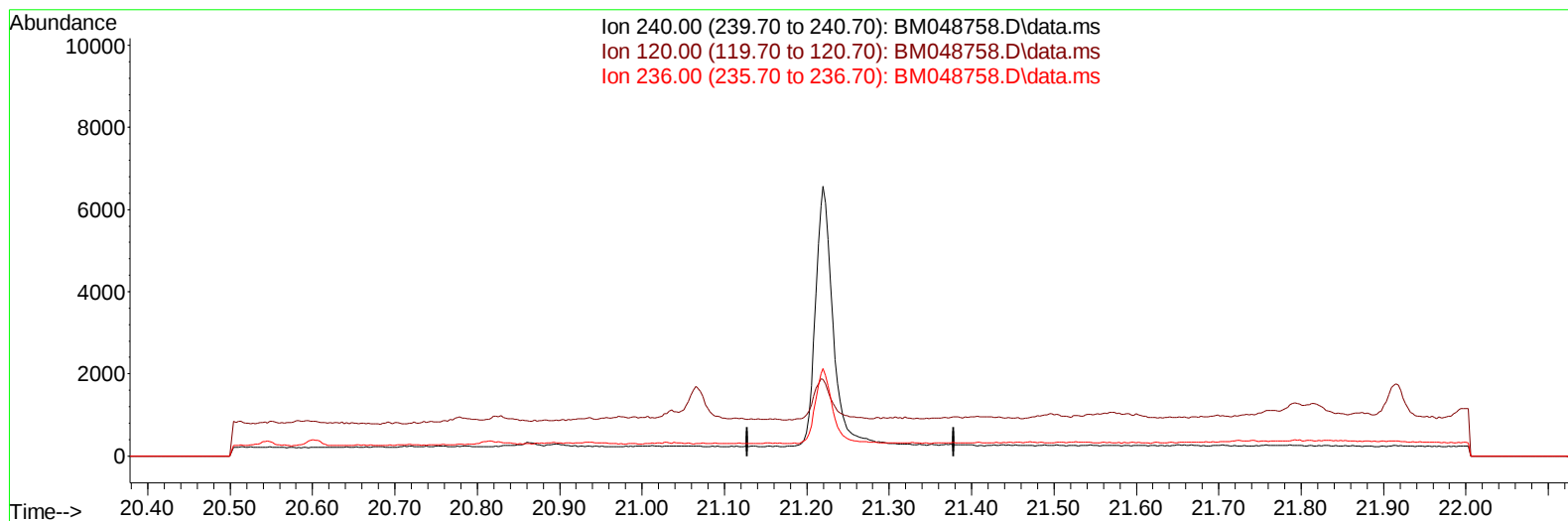
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Data File : BM048758.D
Acq On : 17 Nov 2024 01:32
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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(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

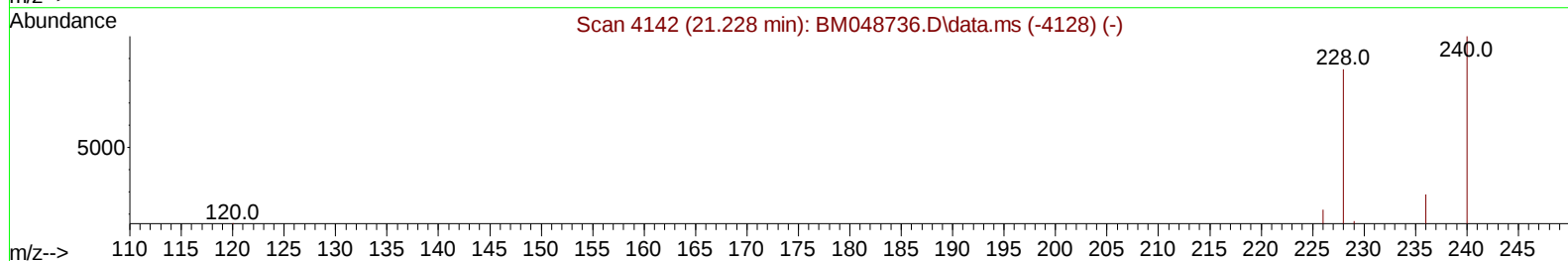
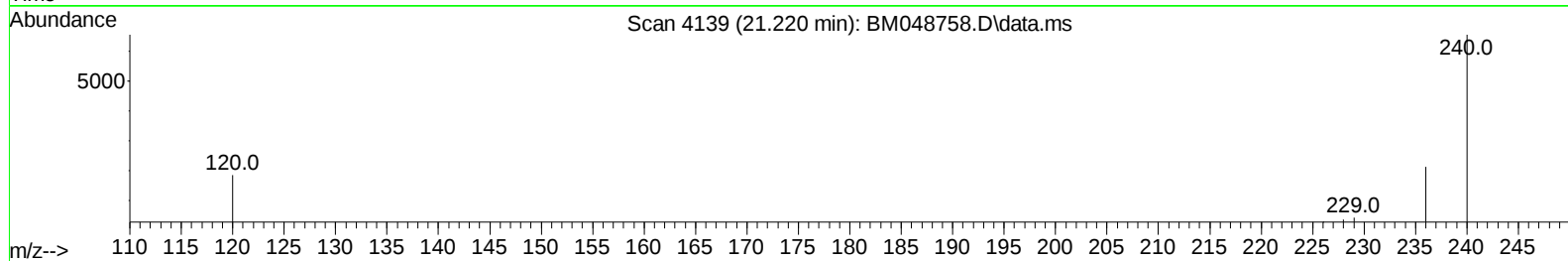
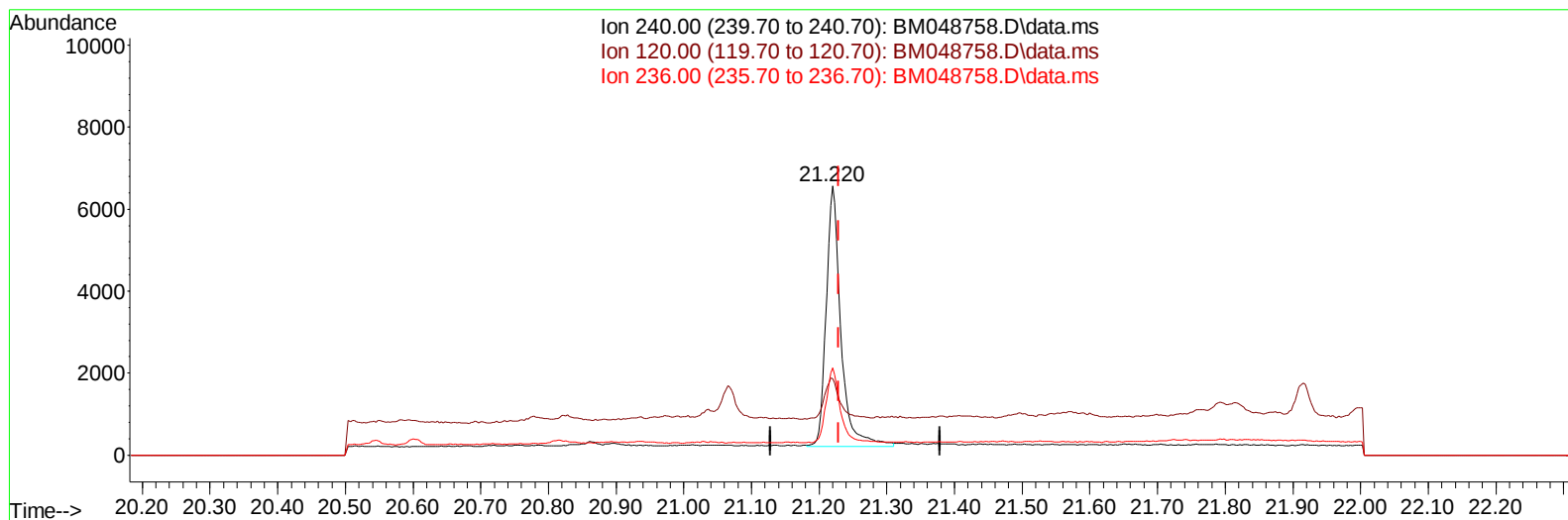
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
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Sample : P4803-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048758.D\data.ms

(17) Chrysene-d12

21.220min (-0.009) 0.40 ng/u1 m

response 9605

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	28.32#
236.00	29.90	32.46
0.00	0.00	0.00

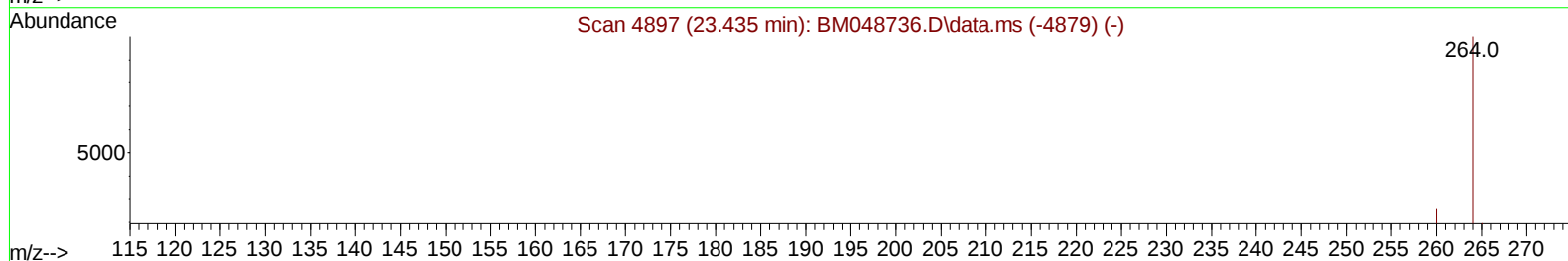
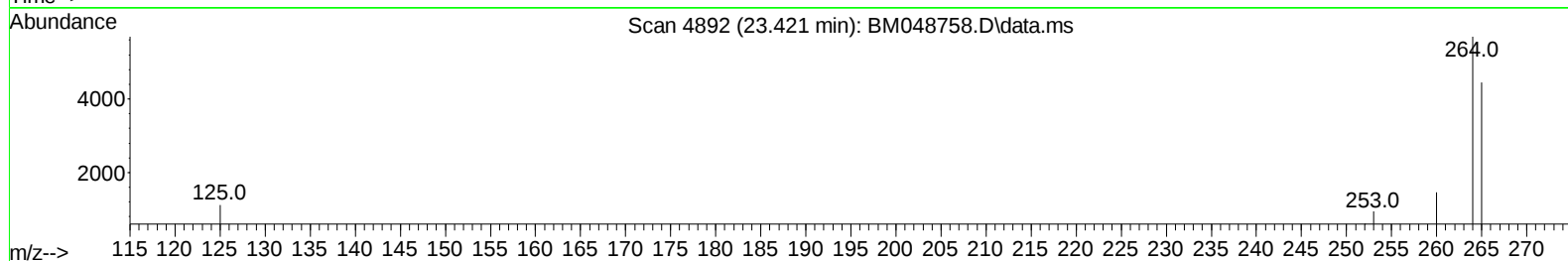
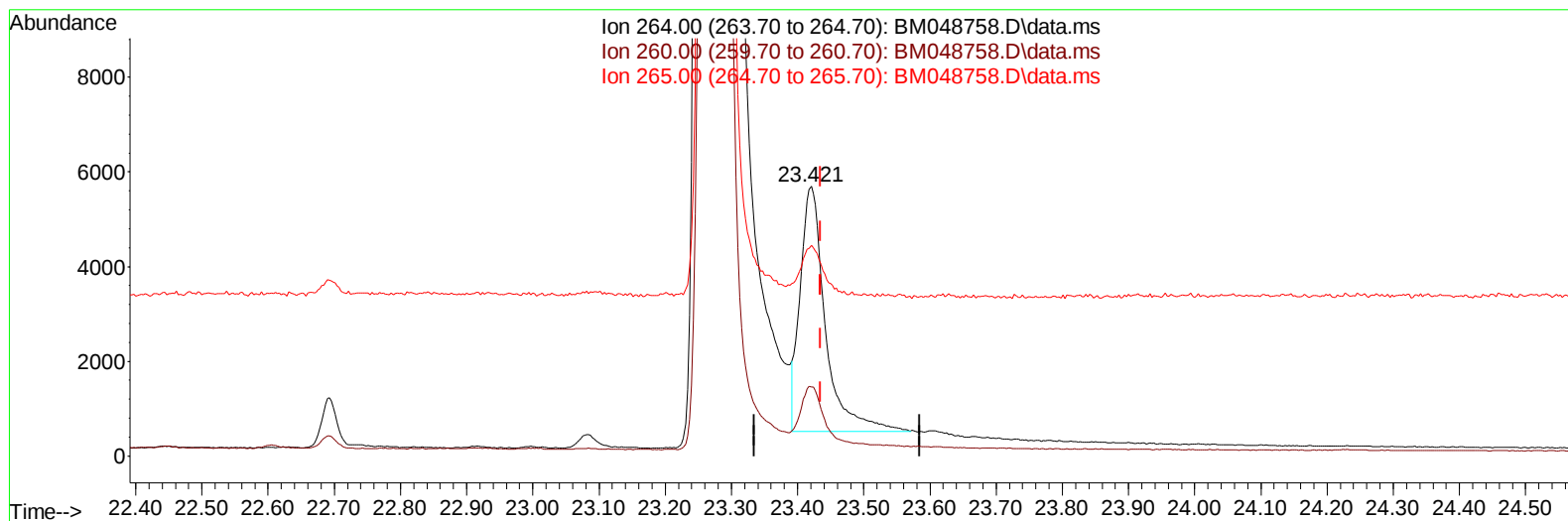
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048758.D
Acq On : 17 Nov 2024 01:32
Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AS8

Manual IntegrationsAPPROVED

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TIC: BM048758.D\data.ms

(23) Perylene-d12 (I)

23.421min (-0.014) 0.40 ng/u1

response 13572

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.54
265.00	119.80	78.17#
0.00	0.00	0.00

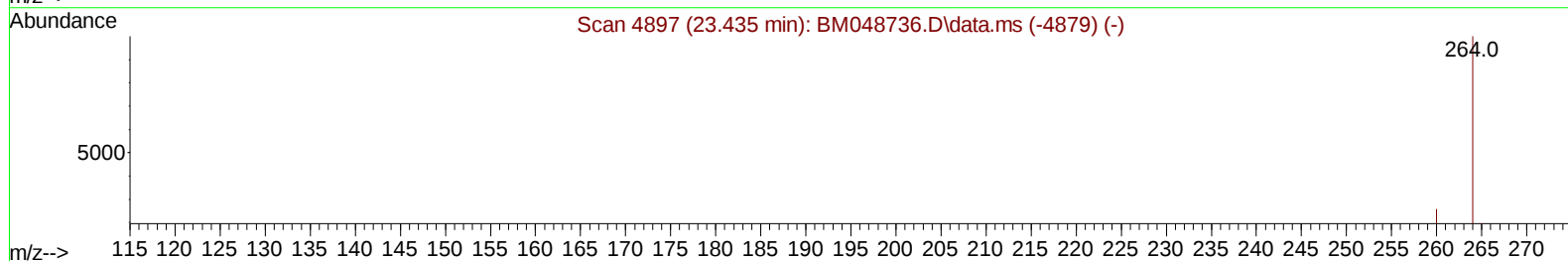
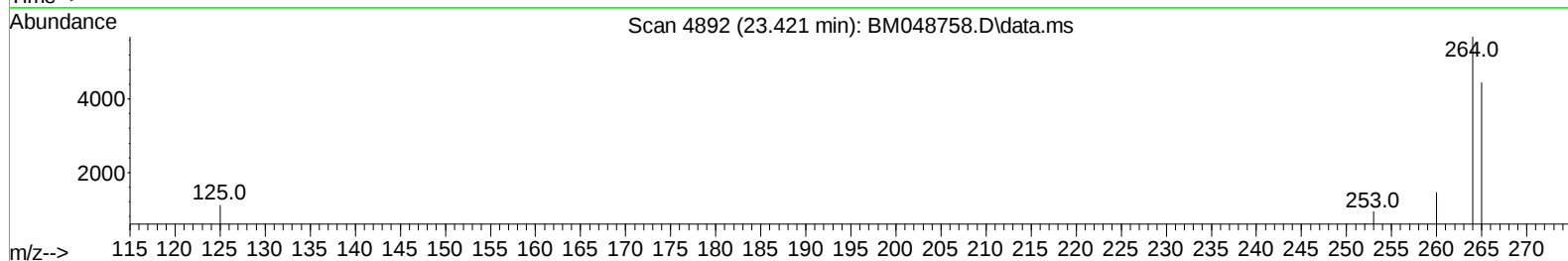
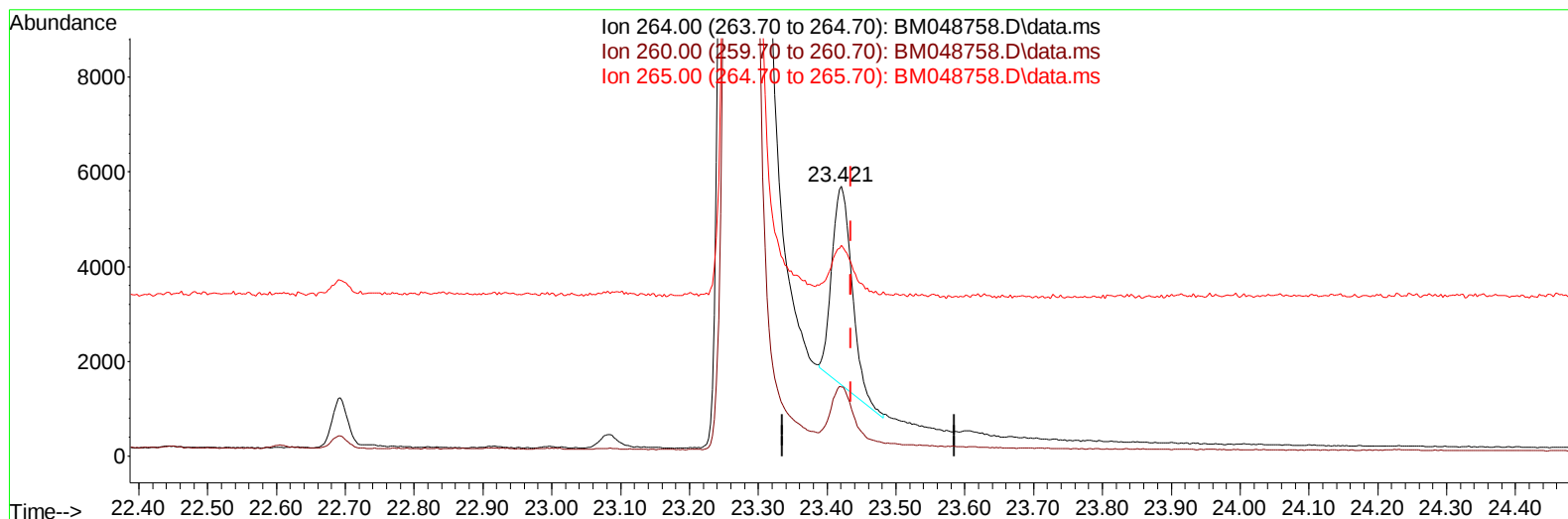
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Operator : RC/JU
Sample : P4803-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AS8

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TIC: BM048758.D\data.ms

(23) Perylene-d12 (I)

23.421min (-0.014) 0.40 ng/ul m

response 8450

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.54
265.00	119.80	78.17#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AS8

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.629	152		3269	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136		9912	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164		5687	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188		10866m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.220	240		9605m	0.400	ng/ul	0.00
23) Perylene-d12	23.421	264		8450m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96		20026	5.078	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152		4679	0.365	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212		9636	0.357	ng/ul	-0.01
Target Compounds							Qvalue
5) Naphthalene	10.459	128		4612	0.186	ng/ul#	88
7) 2-Methylnaphthalene	12.087	142		1666	0.107	ng/ul	91
8) 1-Methylnaphthalene	12.307	142		6452	0.403	ng/ul	99
11) Acenaphthene	14.337	153		1747	0.101	ng/ul	94
12) Fluorene	15.331	166		922	0.049	ng/ul#	81

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

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