

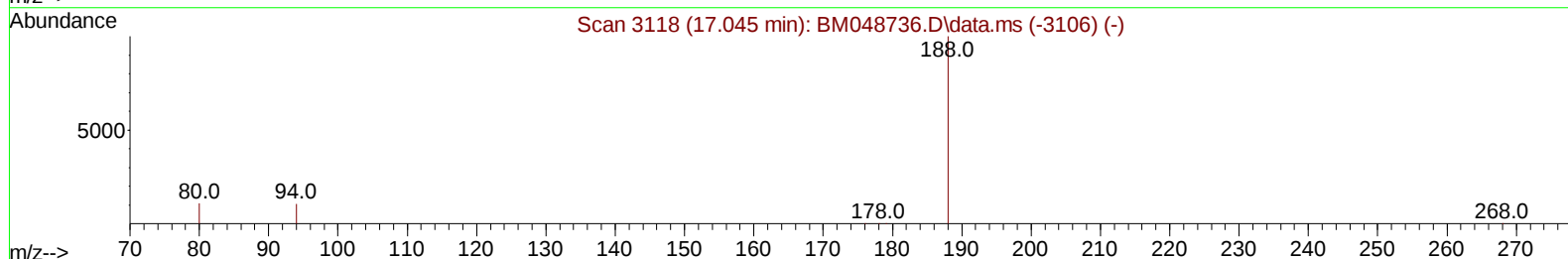
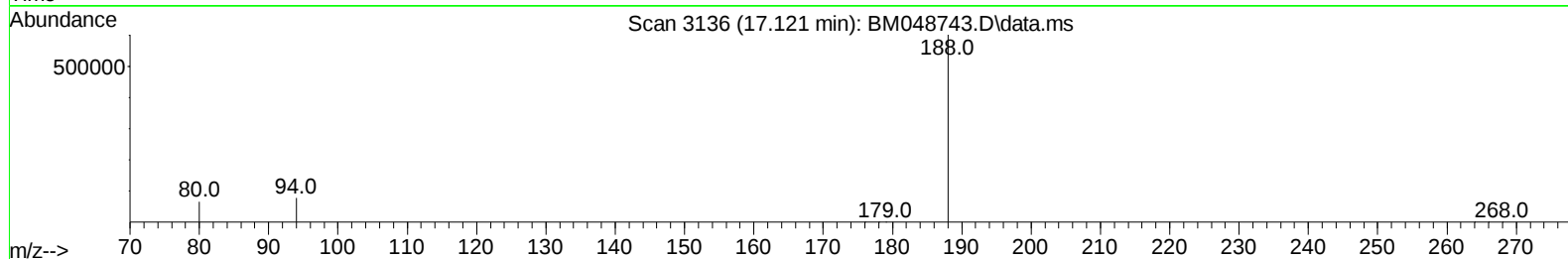
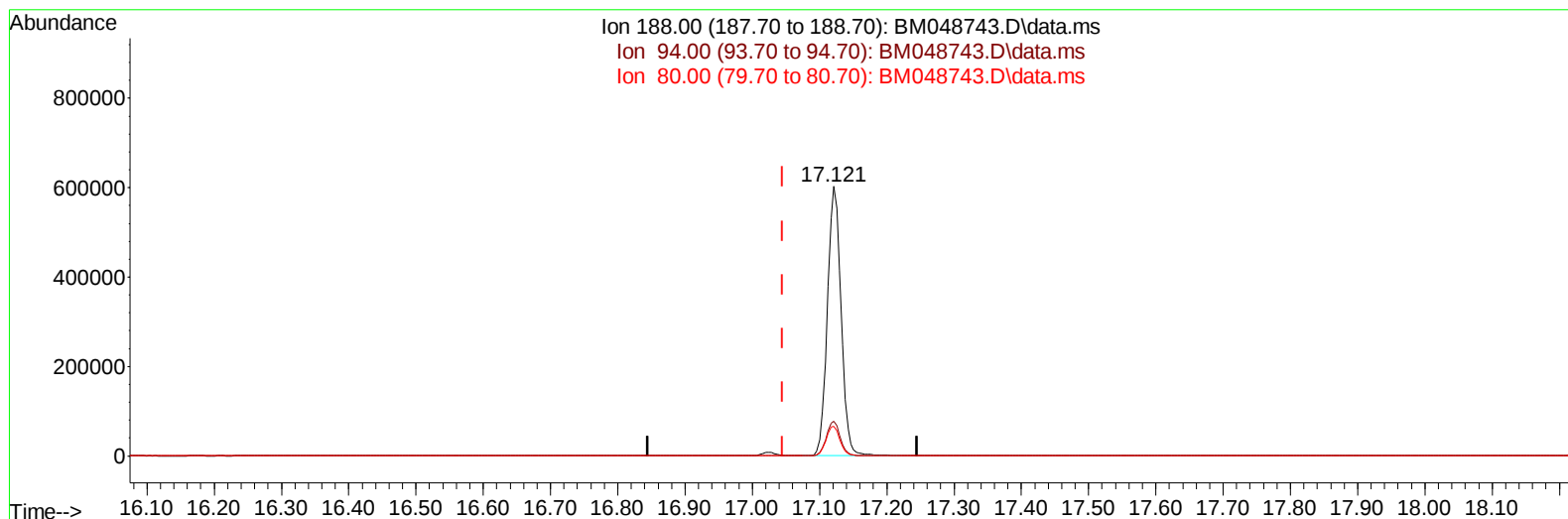
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:48:38 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: BM048743.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.076) 0.40 ng/u1

response 849405

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.87
80.00	12.60	10.99
0.00	0.00	0.00

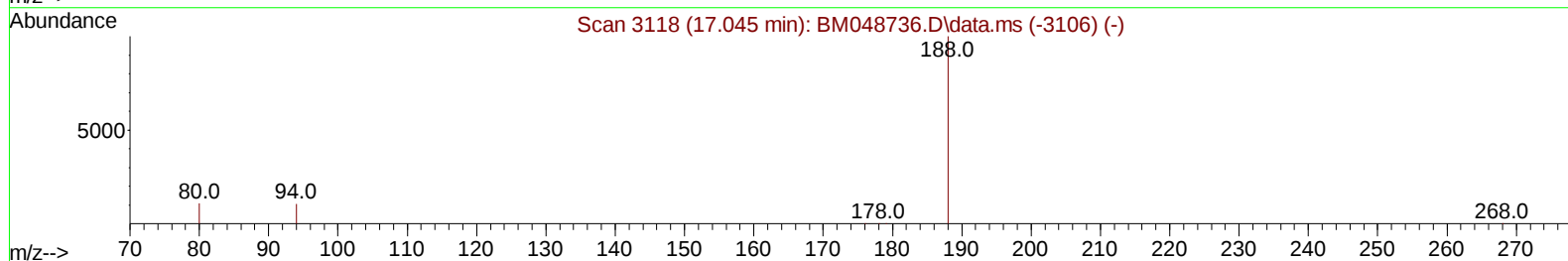
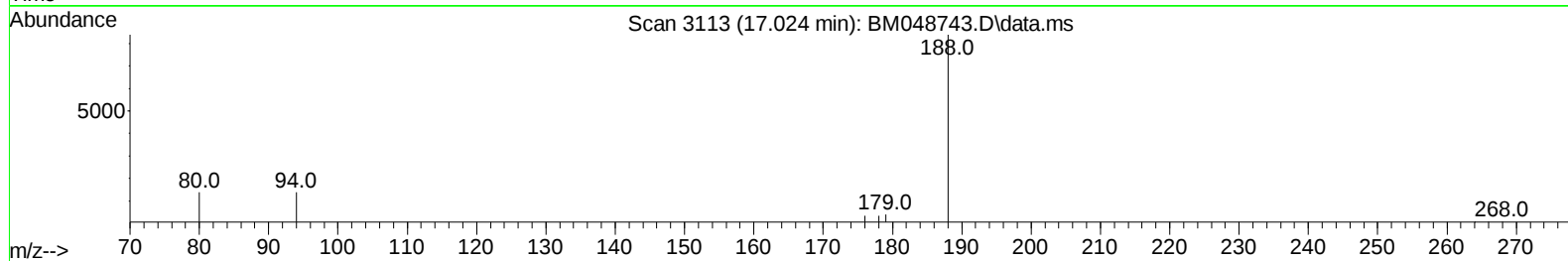
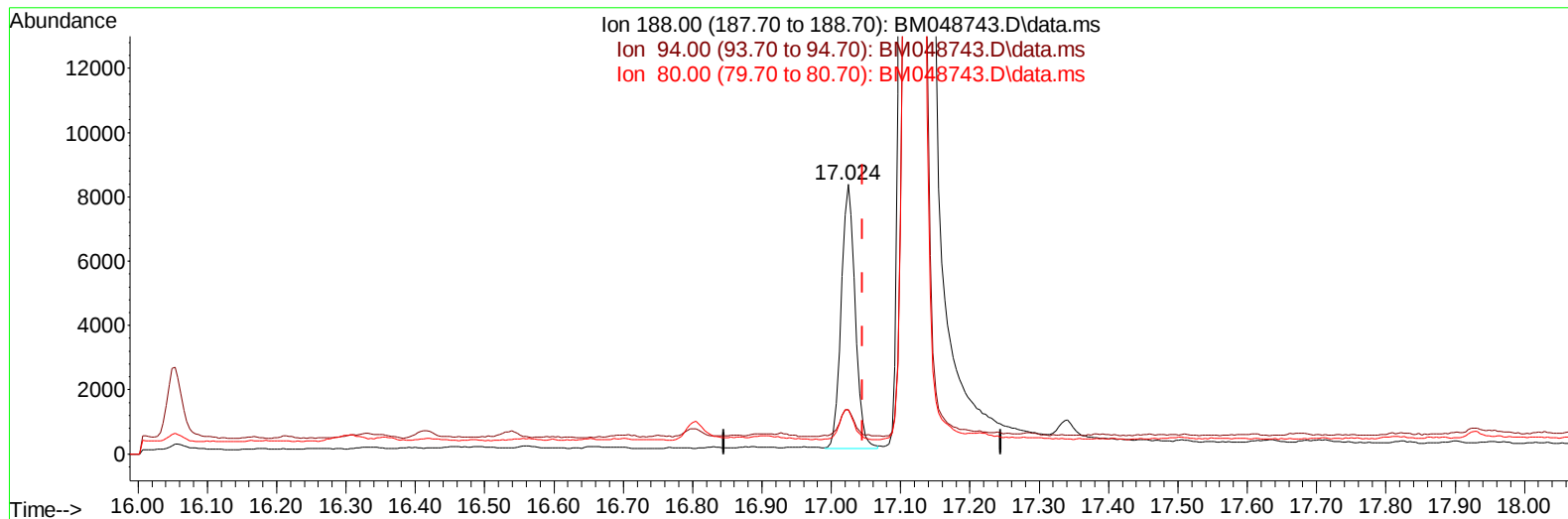
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

Manual IntegrationsAPPROVED

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TIC: BM048743.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40 ng/ul m

response 11486

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	16.35#
80.00	12.60	16.40#
0.00	0.00	0.00

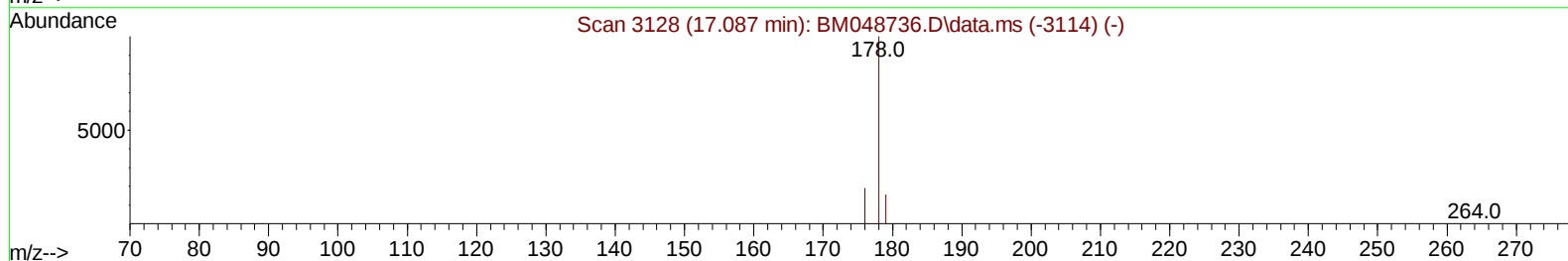
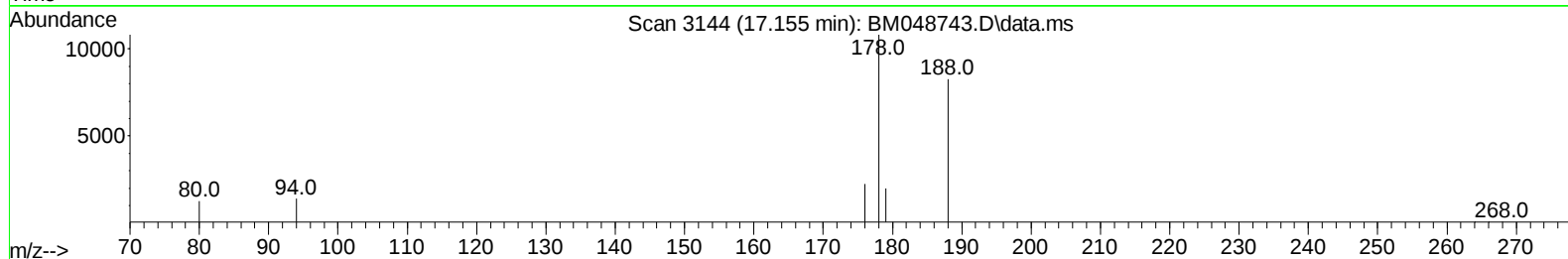
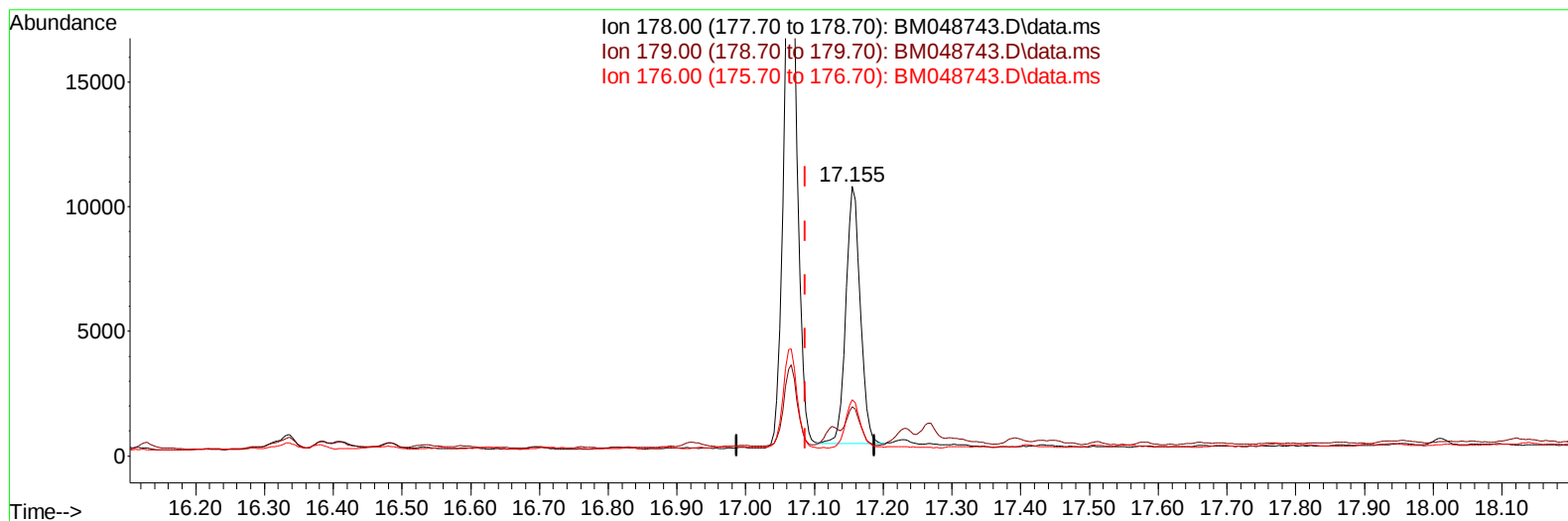
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048743.D\data.ms

(15) Phenanthrene

17.155min (+ 0.068) 0.50 ng/u1

response 15062

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	18.38
176.00	20.20	20.90
0.00	0.00	0.00

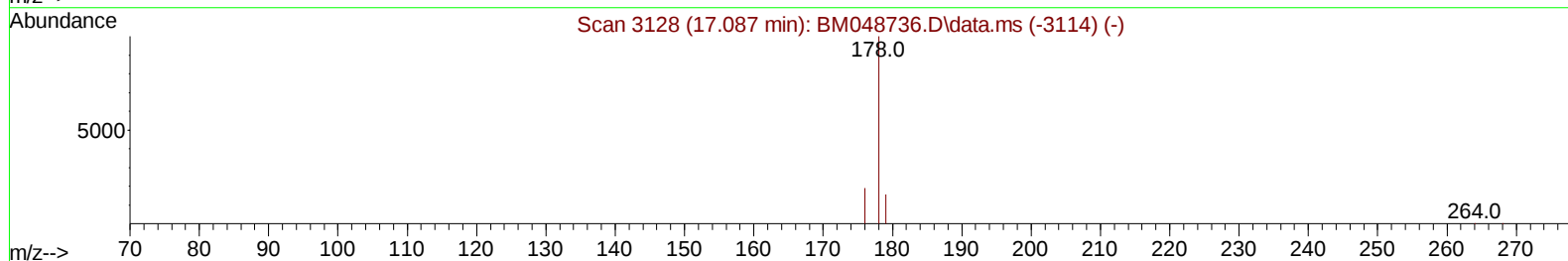
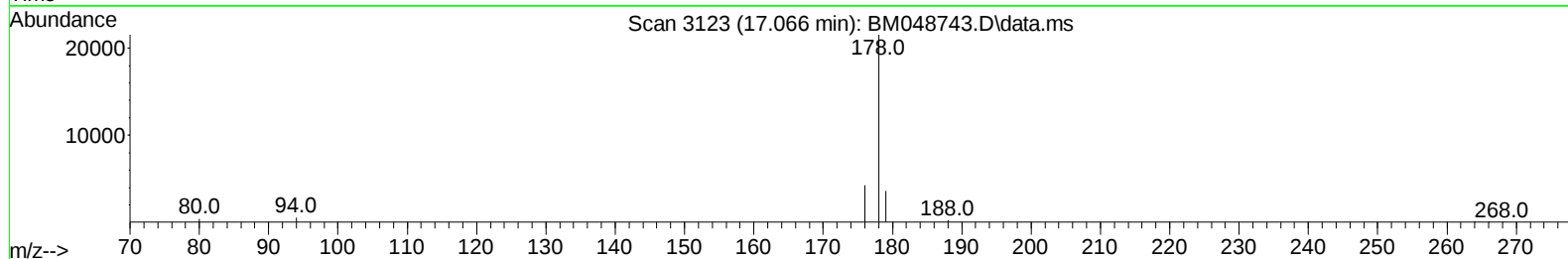
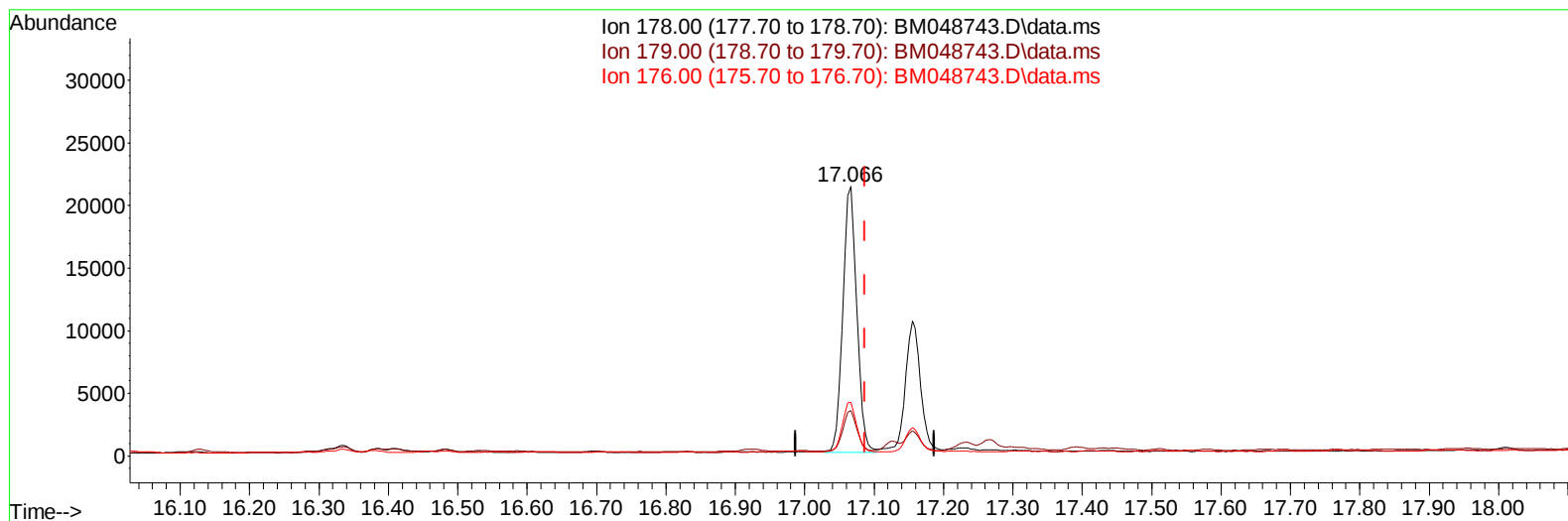
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

Manual IntegrationsAPPROVED

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TIC: BM048743.D\data.ms

(15) Phenanthrene

17.066min (-0.021) 0.98 ng/u1 m

response 29651

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	16.95
176.00	20.20	20.00
0.00	0.00	0.00

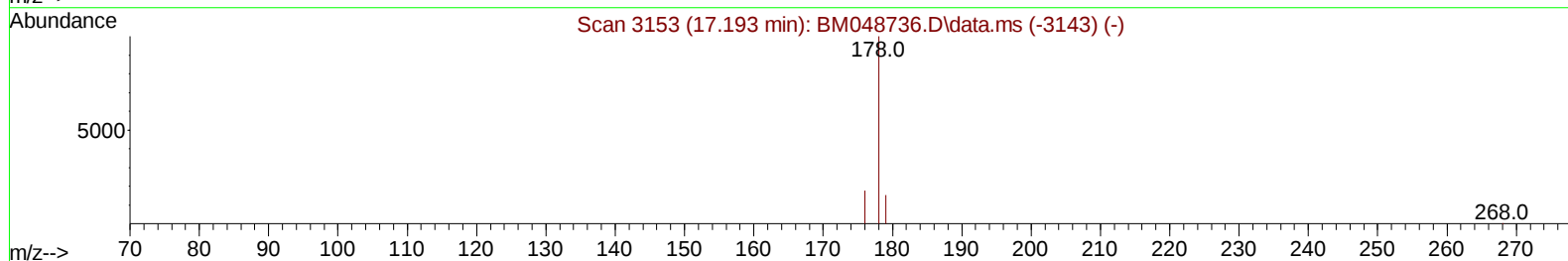
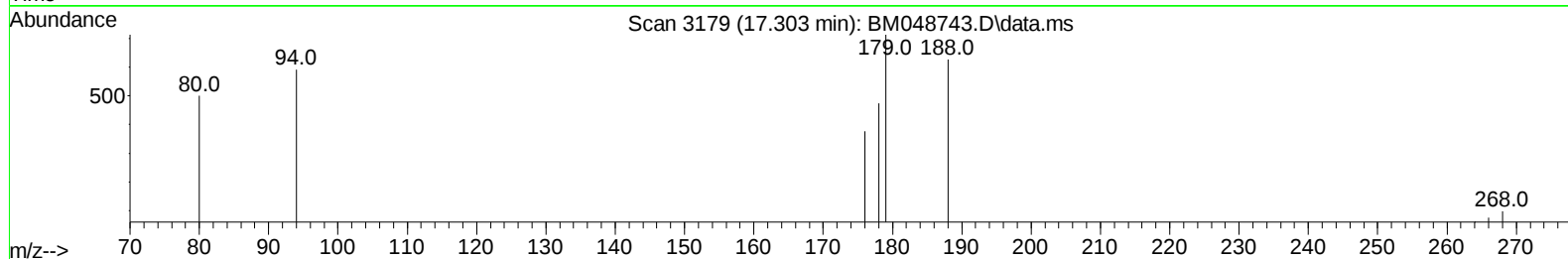
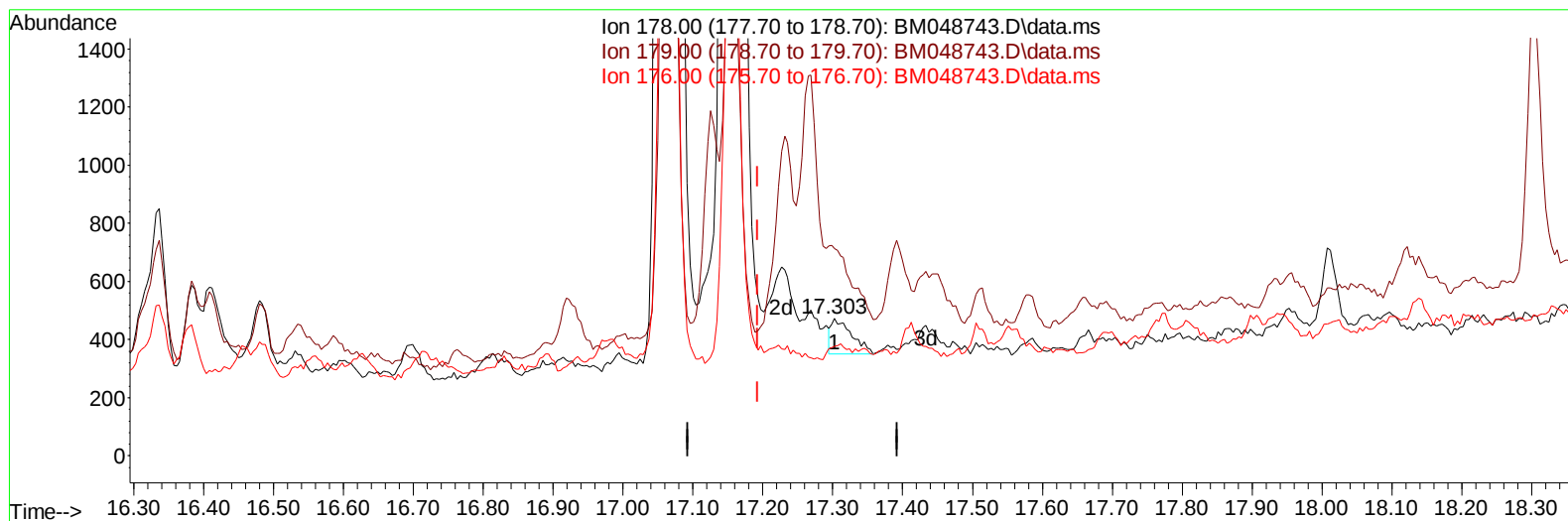
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

Manual IntegrationsAPPROVED

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TIC: BM048743.D\data.ms

(16) Anthracene

17.303min (+ 0.110) 0.01 ng/u1

response 244

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	150.42#
176.00	19.90	79.54#
0.00	0.00	0.00

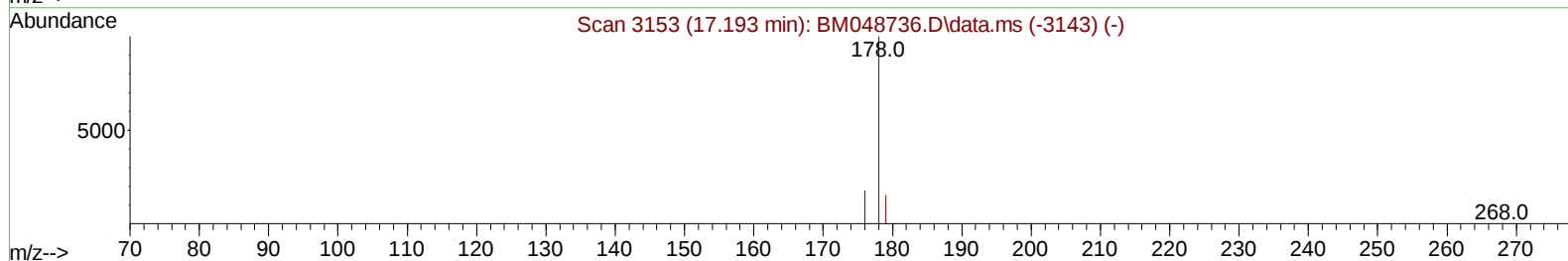
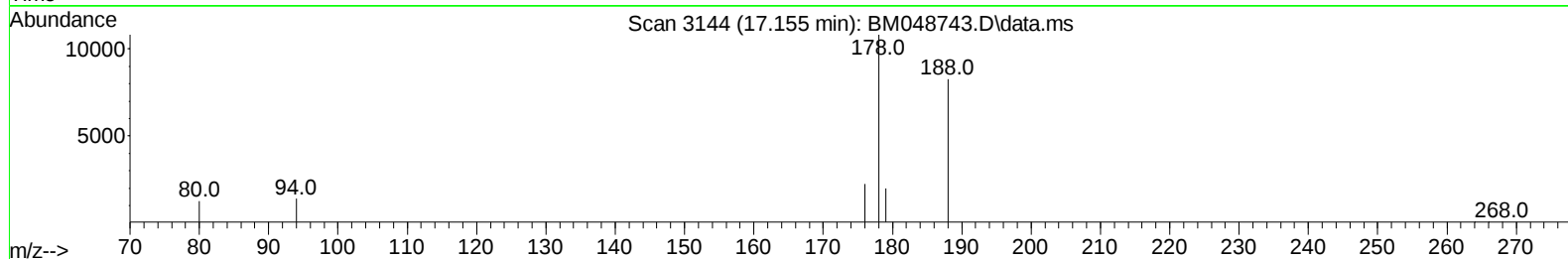
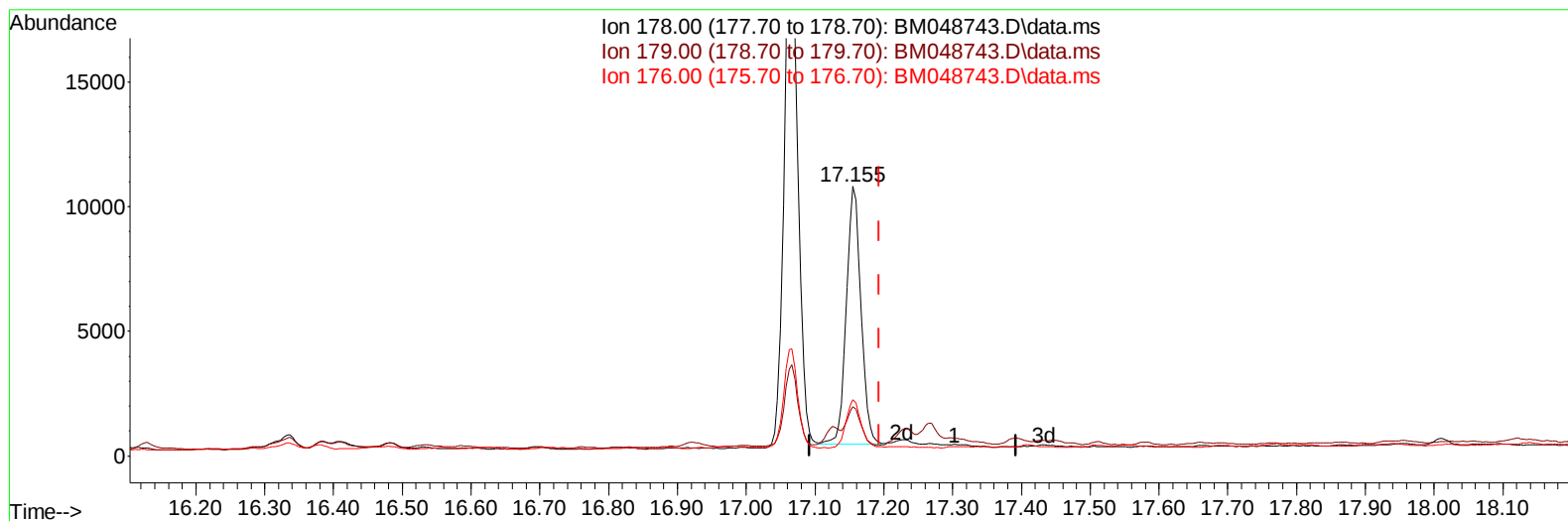
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

Manual IntegrationsAPPROVED

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QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 11/19/2024



TIC: BM048743.D\data.ms

(16) Anthracene

17.155min (-0.038) 0.54 ng/ul m

response 15191

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	18.38
176.00	19.90	20.90
0.00	0.00	0.00

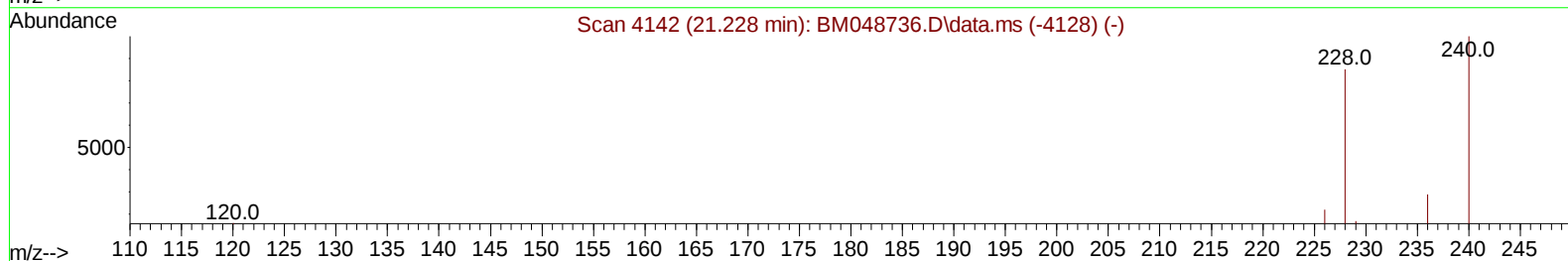
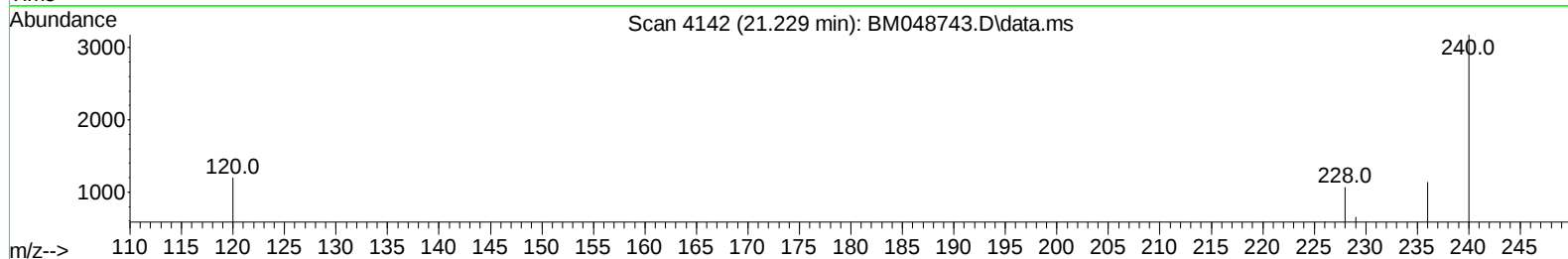
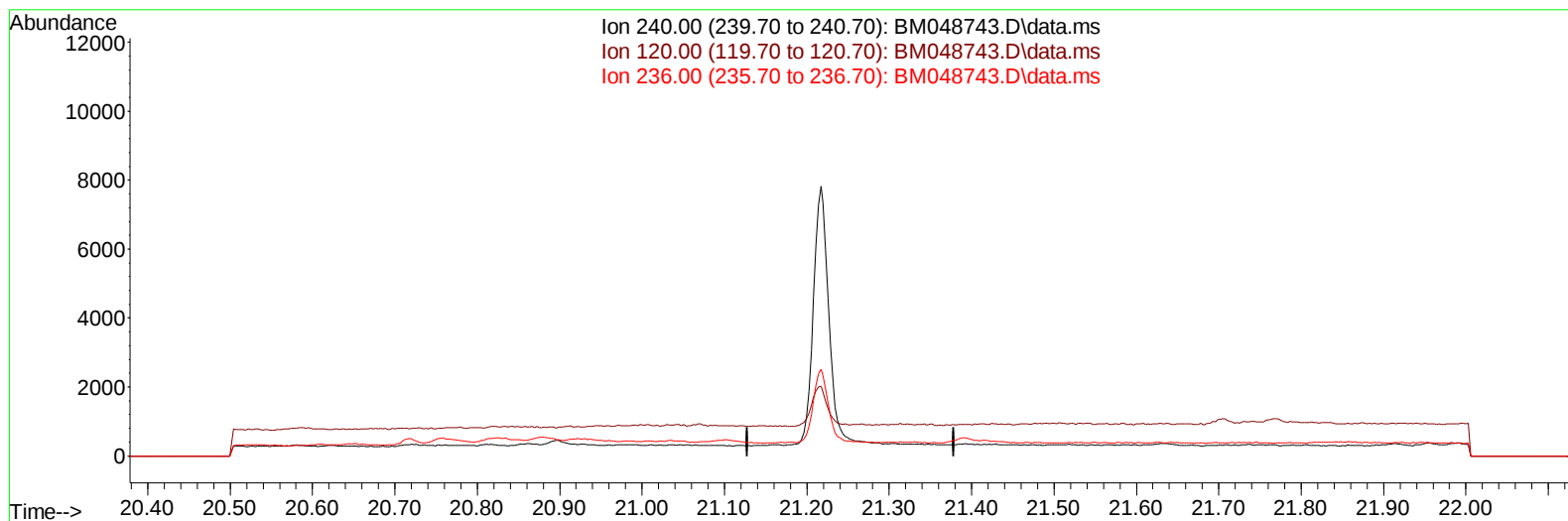
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

Manual IntegrationsAPPROVED

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TIC: BM048743.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

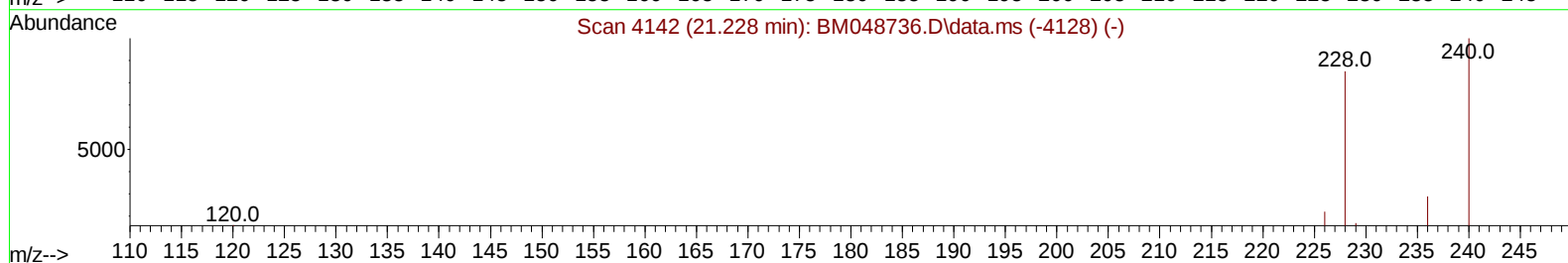
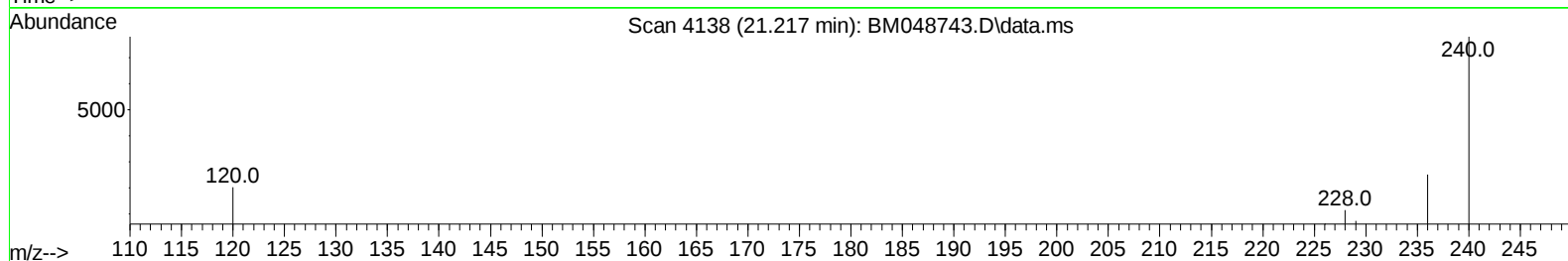
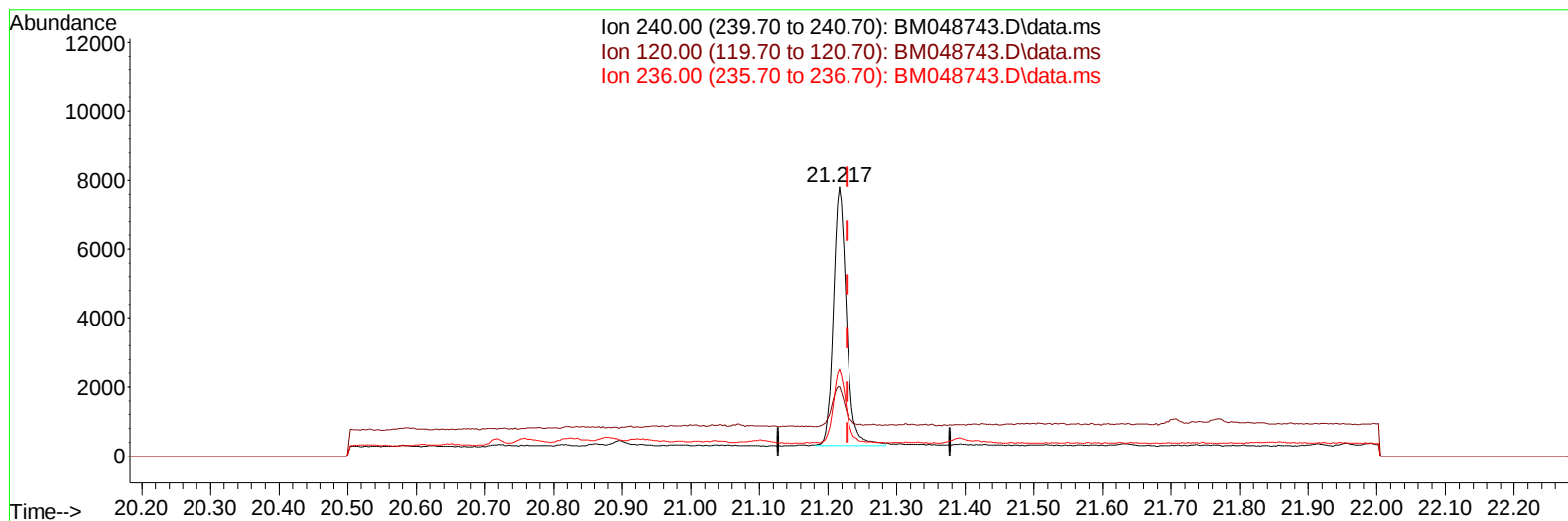
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048743.D
Acq On : 16 Nov 2024 15:52
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:48:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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TIC: BM048743.D\data.ms

(17) Chrysene-d12

21.217min (-0.012) 0.40 ng/ul m

response 9940

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	25.79#
236.00	29.90	32.27
0.00	0.00	0.00

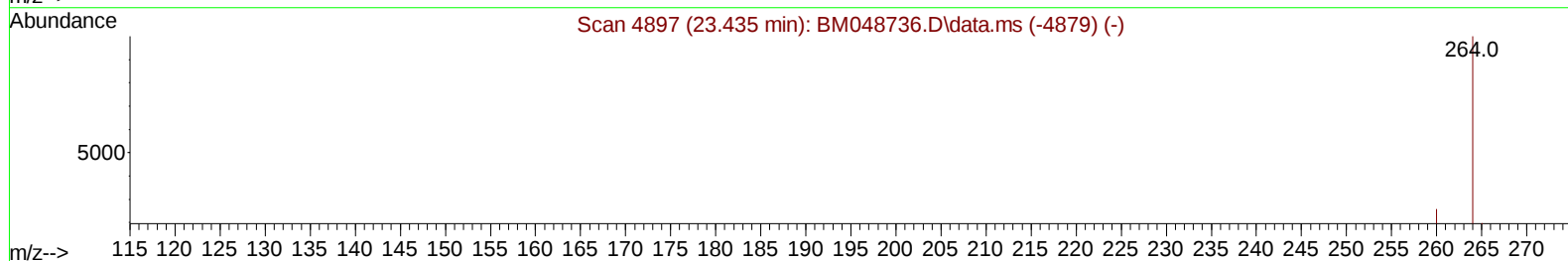
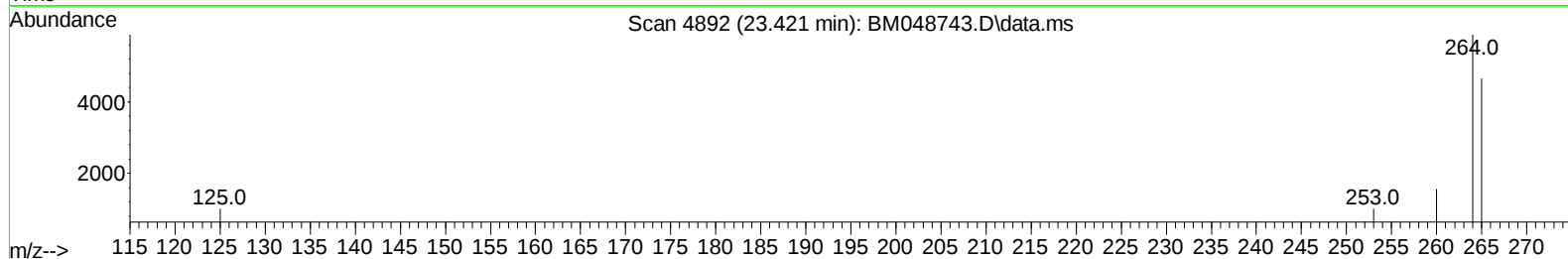
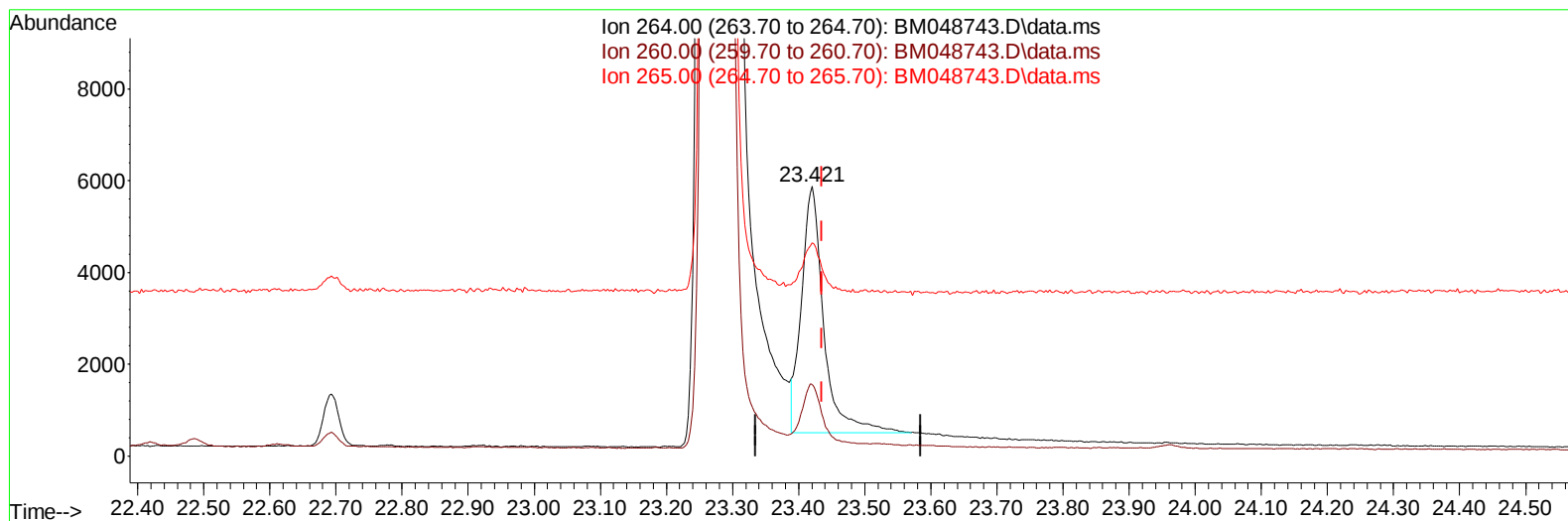
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

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TIC: BM048743.D\data.ms

(23) Perylene-d12 (I)

23.421min (-0.014) 0.40 ng/u1

response 12613

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.61
265.00	119.80	79.21#
0.00	0.00	0.00

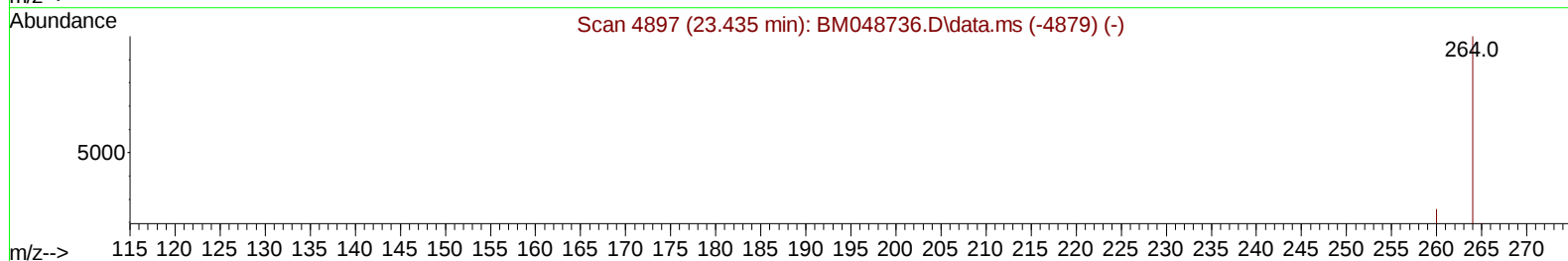
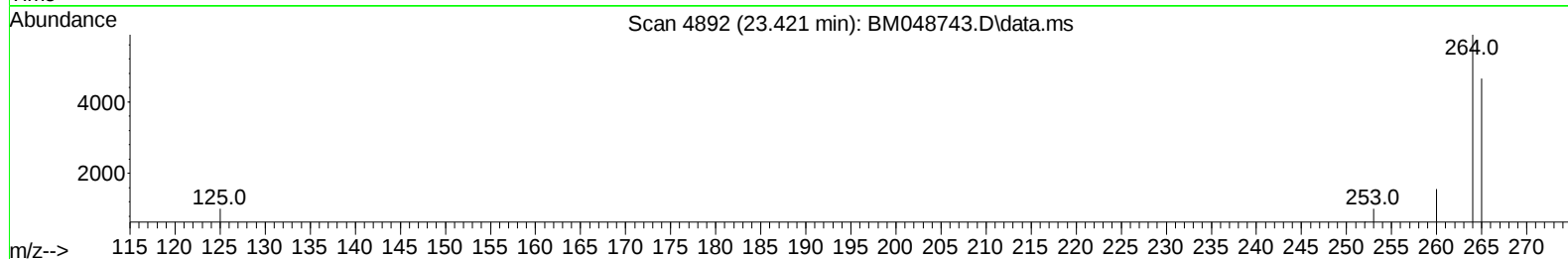
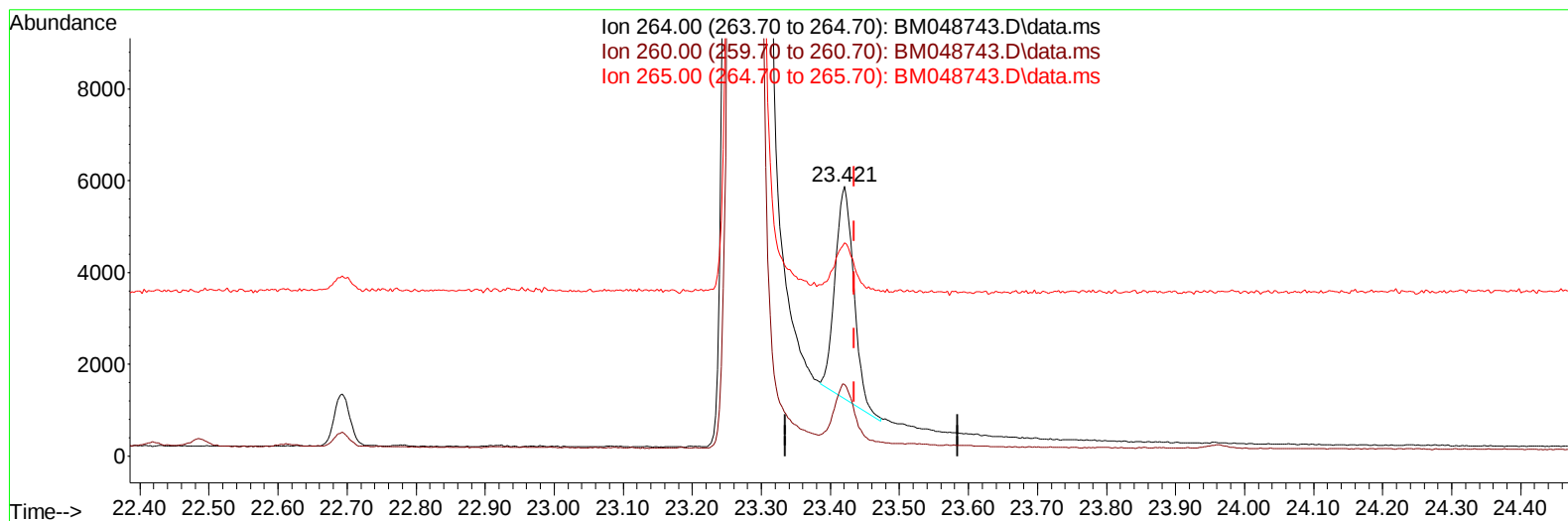
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Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ1

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TIC: BM048743.D\data.ms

(23) Perylene-d12 (I)

23.421min (-0.014) 0.40 ng/u1 m

response 8668

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.61
265.00	119.80	79.21#
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	3596	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	10600	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.277	164	5798	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188	11486m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.217	240	9940m	0.400	ng/ul	-0.01
23) Perylene-d12	23.421	264	8668m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	21638	4.988	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	4700	0.343	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	10839	0.388	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.459	128	12021	0.453	ng/ul#	96
7) 2-Methylnaphthalene	12.092	142	3083	0.185	ng/ul	99
8) 1-Methylnaphthalene	12.307	142	9215	0.539	ng/ul	99
10) Acenaphthylene	13.994	152	2687	0.122	ng/ul#	69
11) Acenaphthene	14.337	153	29723	1.688	ng/ul	98
12) Fluorene	15.331	166	30646	1.601	ng/ul	98
15) Phenanthrene	17.066	178	29651m	0.983	ng/ul	
16) Anthracene	17.155	178	15191m	0.541	ng/ul	
19) Fluoranthene	19.087	202	34857	0.947	ng/ul	100
20) Pyrene	19.449	202	26011	0.651	ng/ul	99
21) Benzo(a)anthracene	21.202	228	3800	0.117	ng/ul#	75
22) Chrysene	21.252	228	3688	0.094	ng/ul#	78
24) Benzo(b)fluoranthene	22.757	252	1101	0.041	ng/ul#	1

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

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