

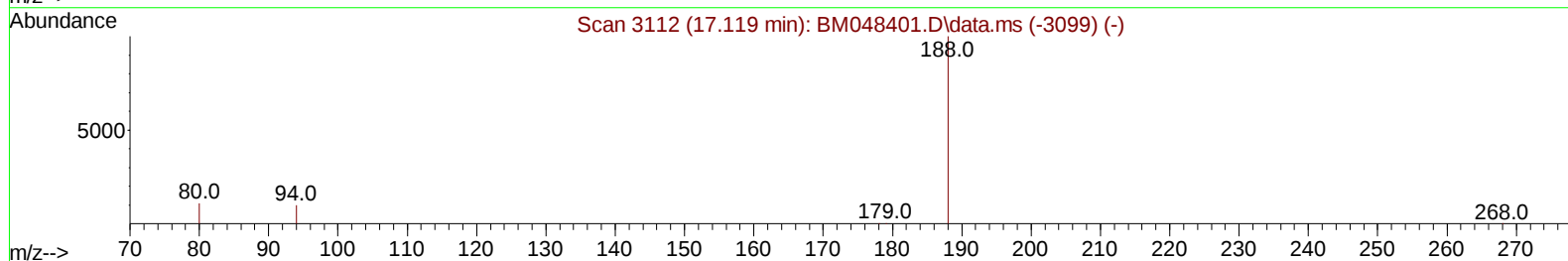
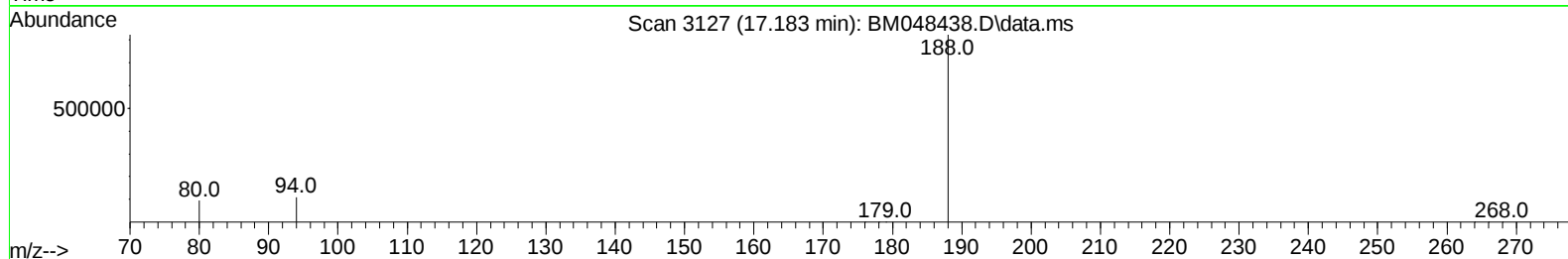
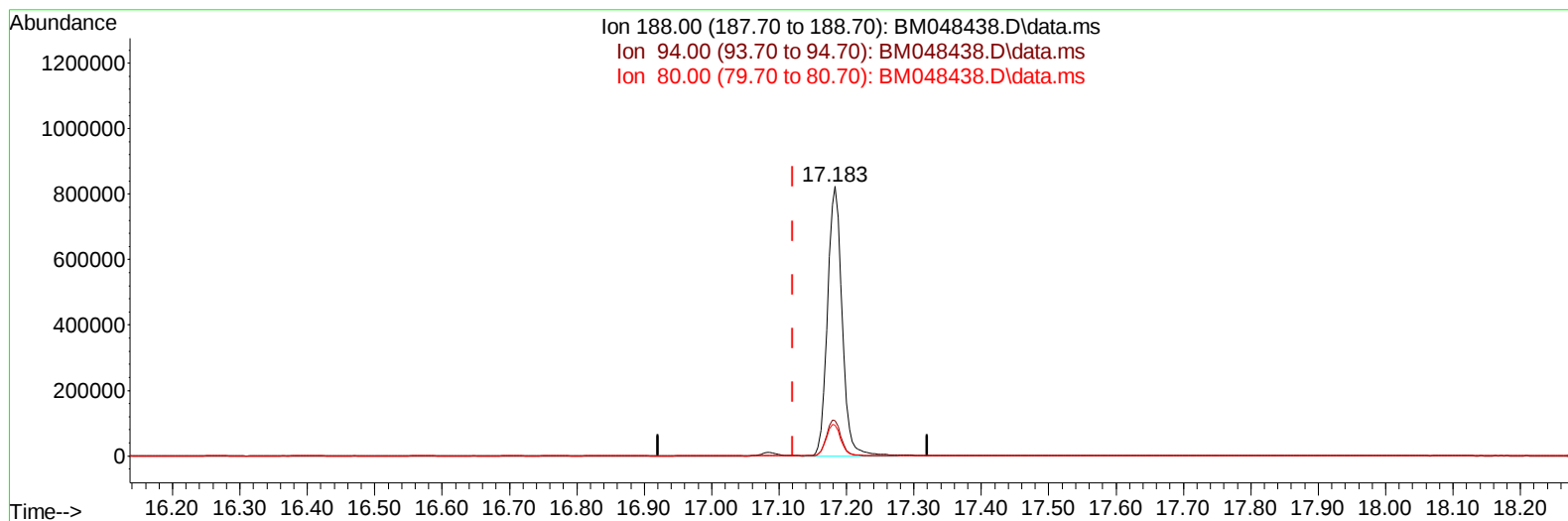
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

Quant Time: Nov 04 22:40:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



TIC: BM048438.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (+ 0.063) 0.40 ng/u1

response 1234578

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.11
80.00	12.10	11.41
0.00	0.00	0.00

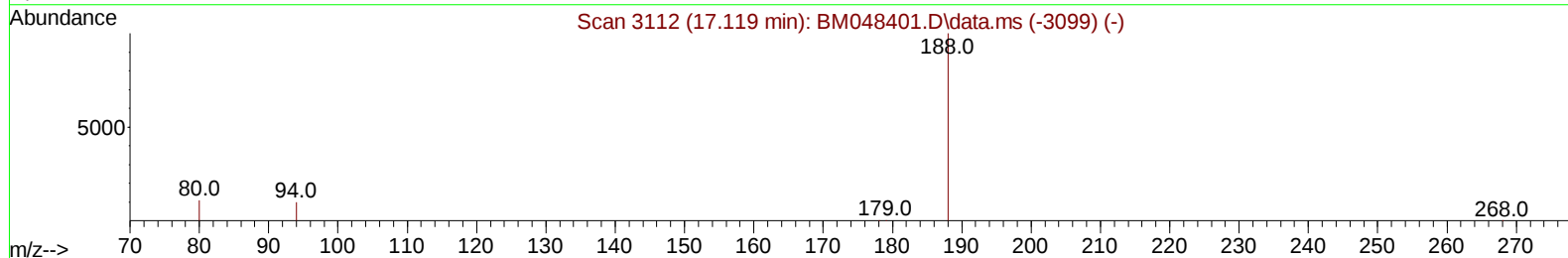
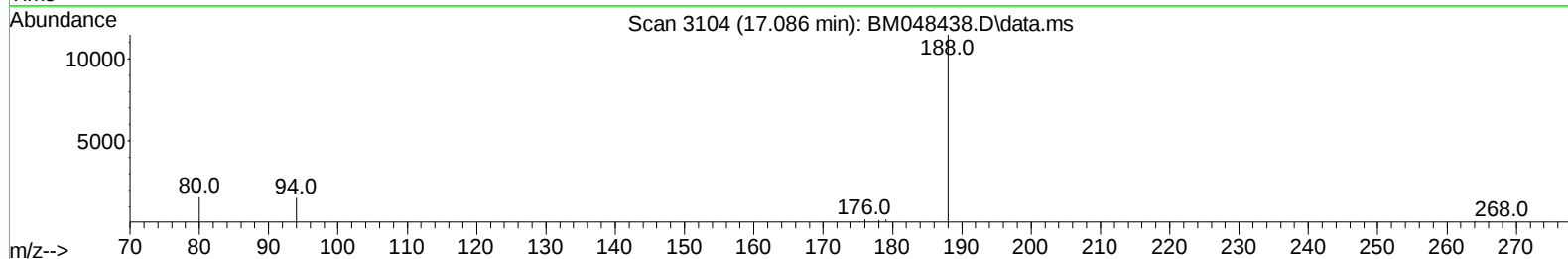
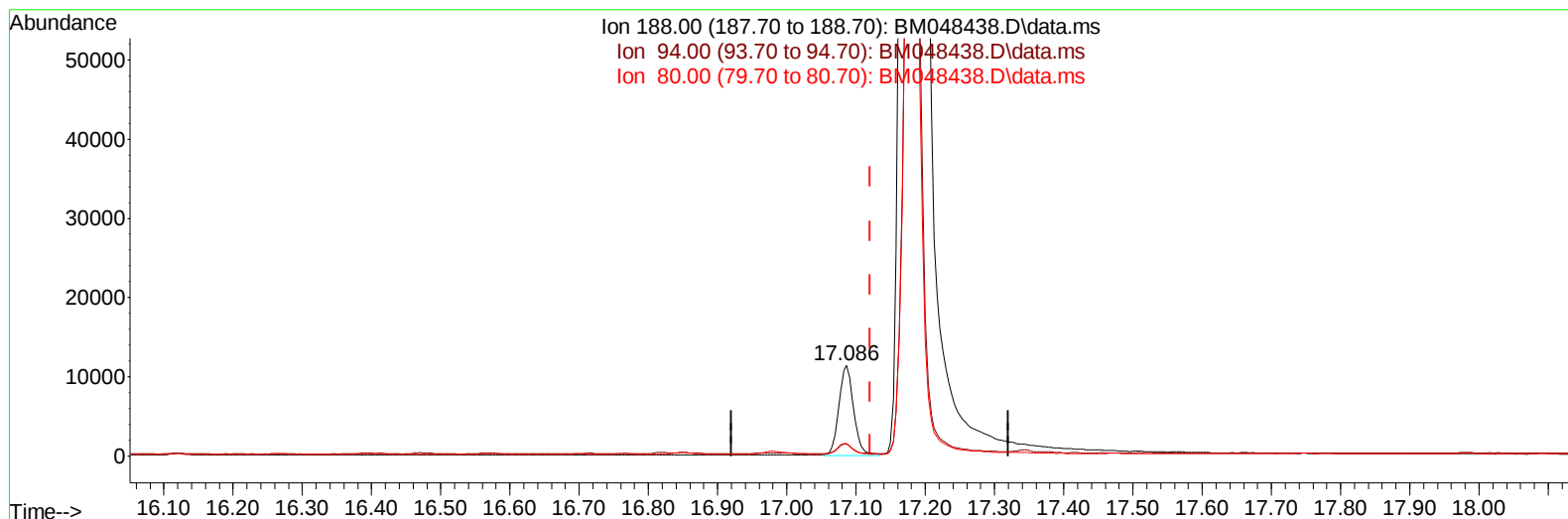
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
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ALS Vial : 18 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048438.D\data.ms

(13) Phenanthrene-d10 (I)

17.086min (-0.034) 0.40 ng/u1 m

response 16662

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.14
80.00	12.10	13.58
0.00	0.00	0.00

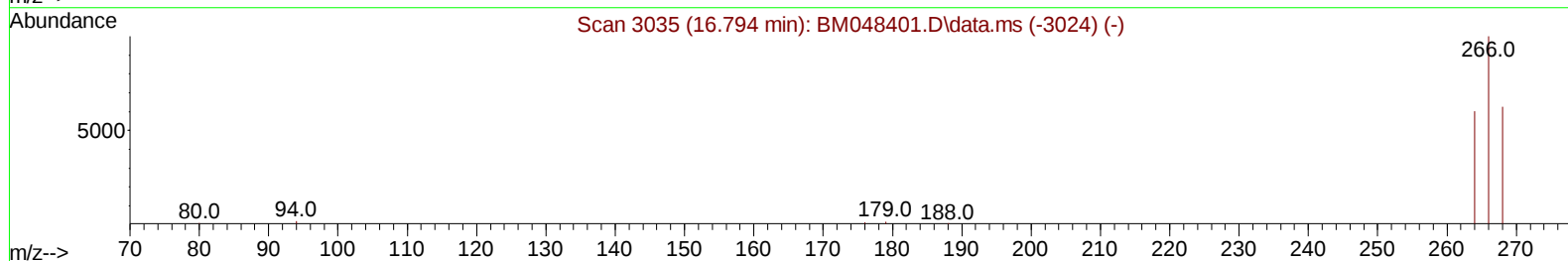
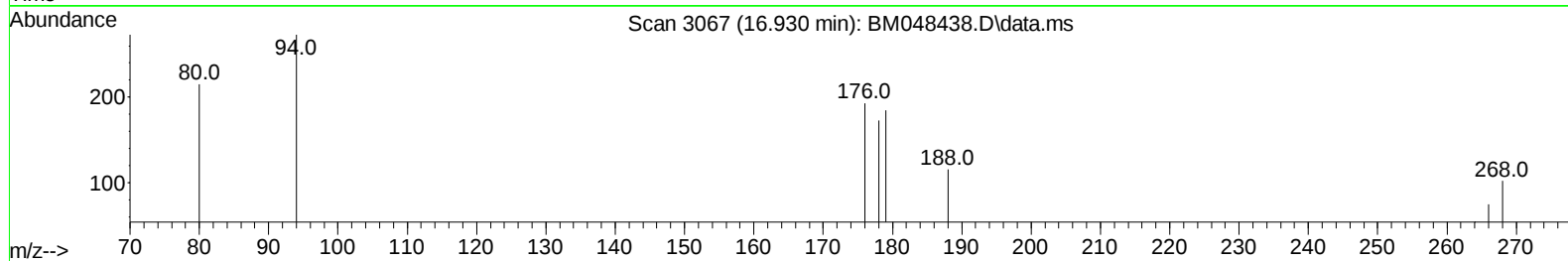
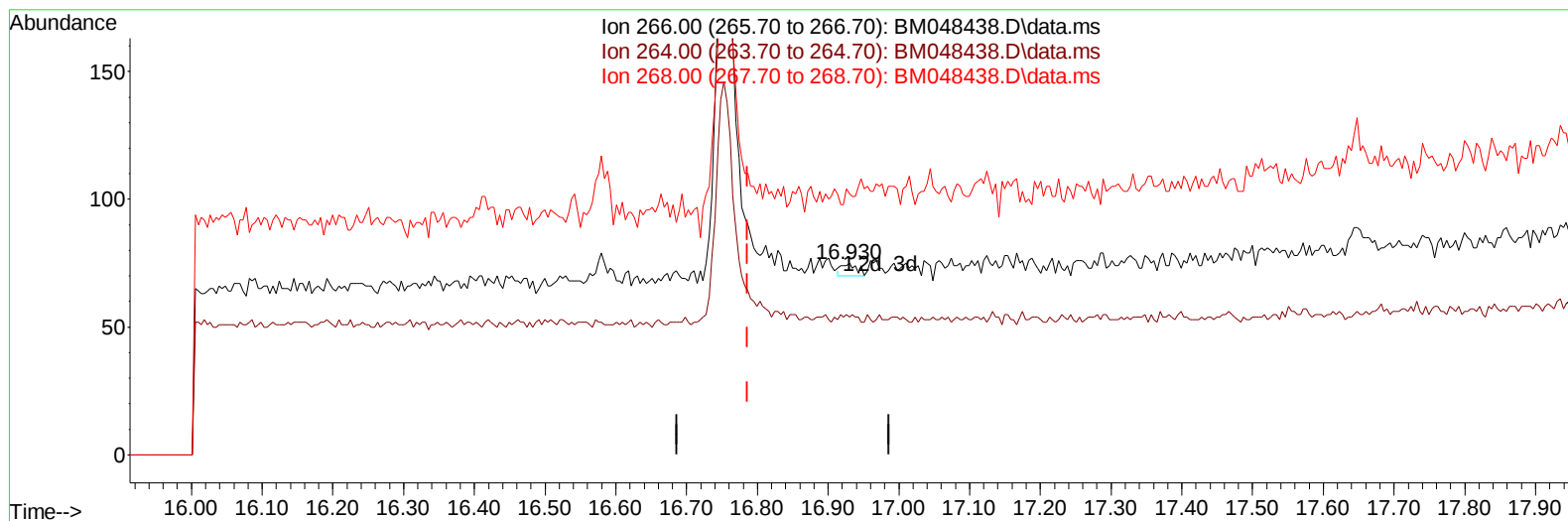
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

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TIC: BM048438.D\data.ms

(14) Pentachlorophenol

16.930min (+ 0.143) 0.00 ng/u1

response 7

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.40	71.43
268.00	57.80	57.14
0.00	0.00	0.00

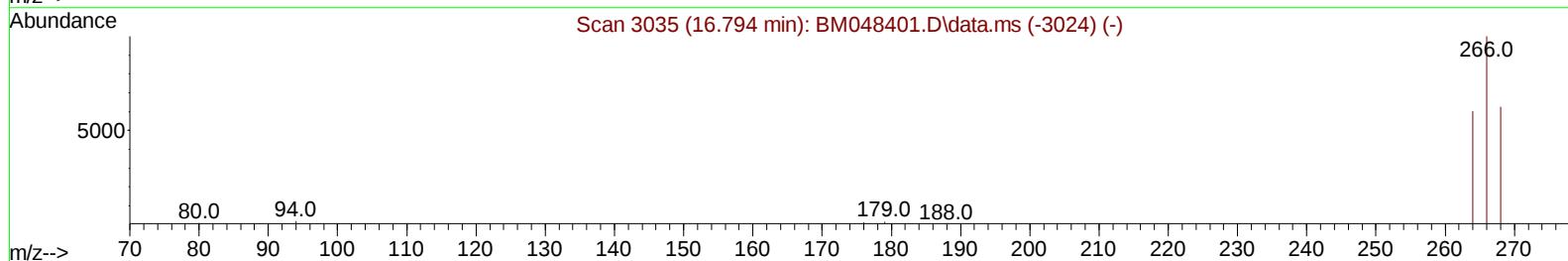
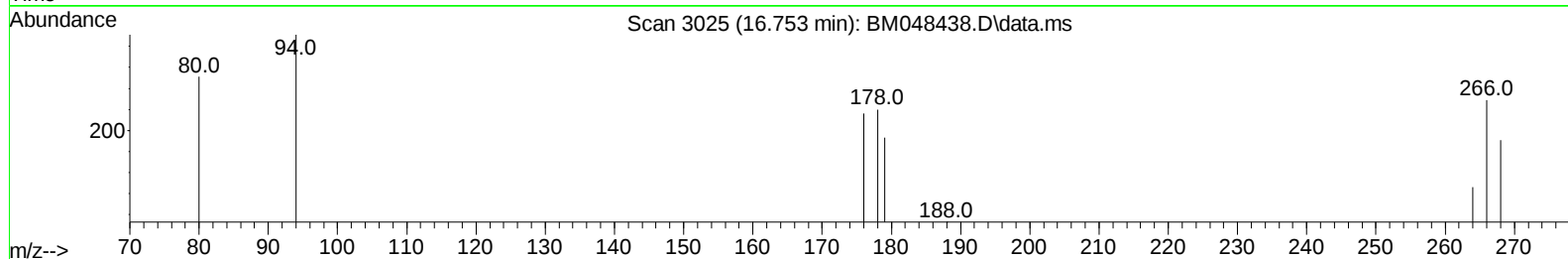
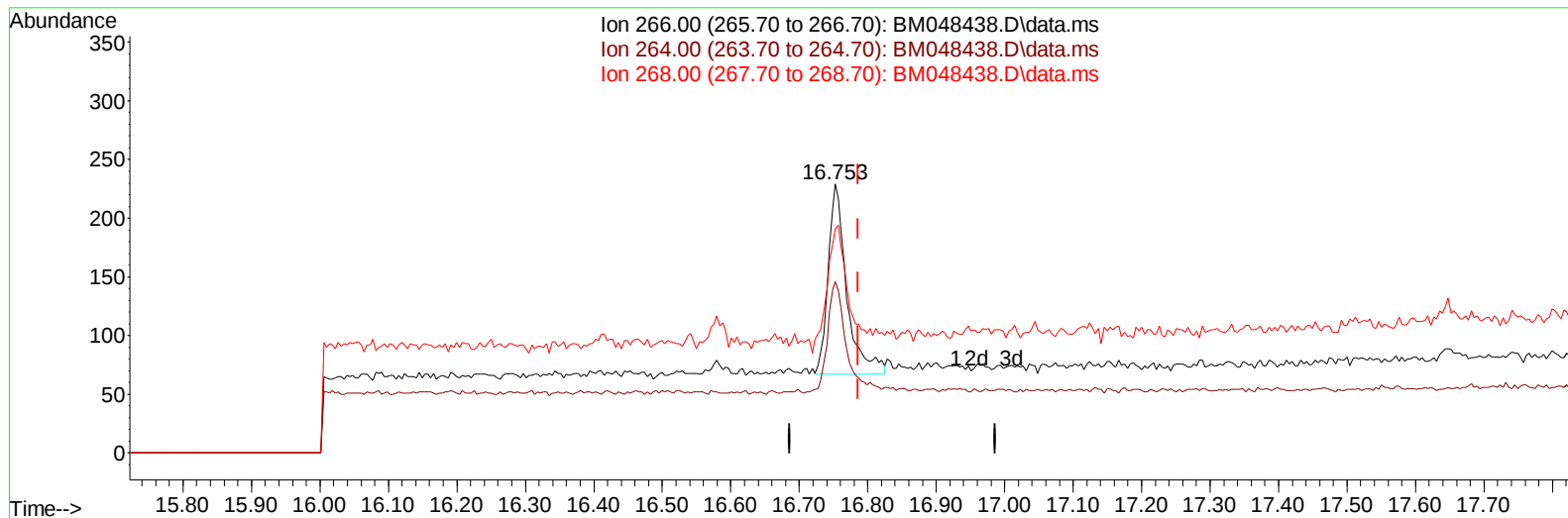
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

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TIC: BM048438.D\data.ms

(14) Pentachloropheno1

16.753min (-0.034) 0.07 ng/ul m

response 308

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.40	1.62#
268.00	57.80	1.30#
0.00	0.00	0.00

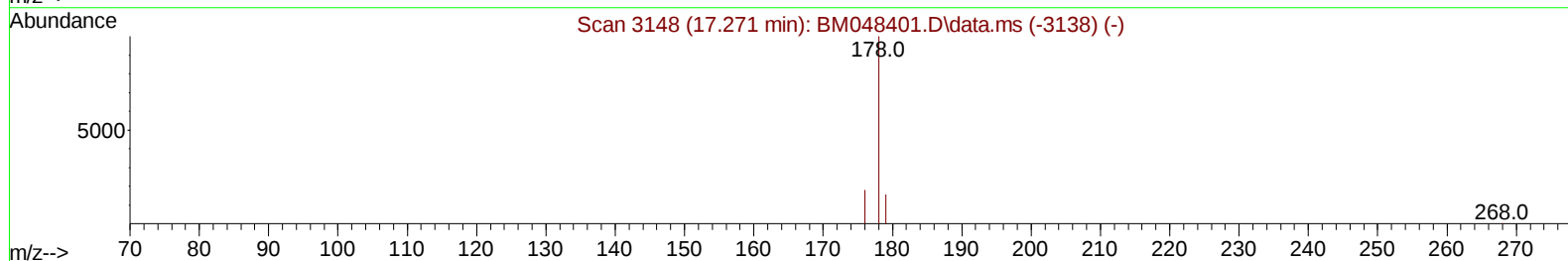
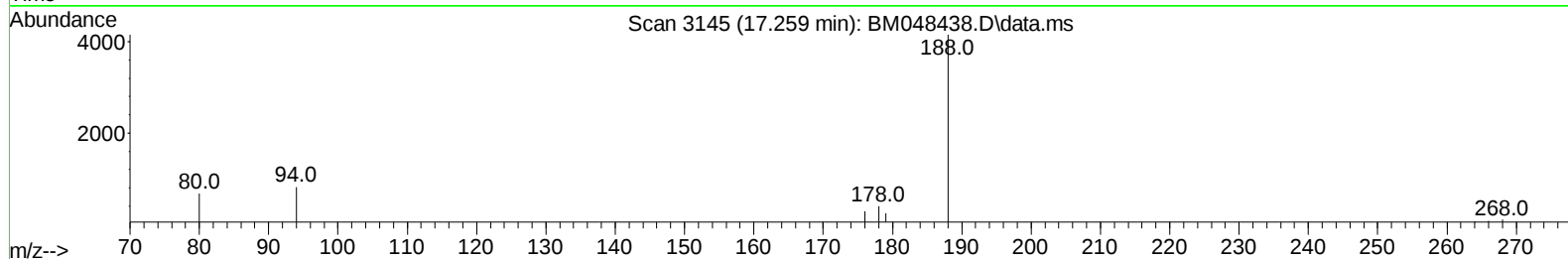
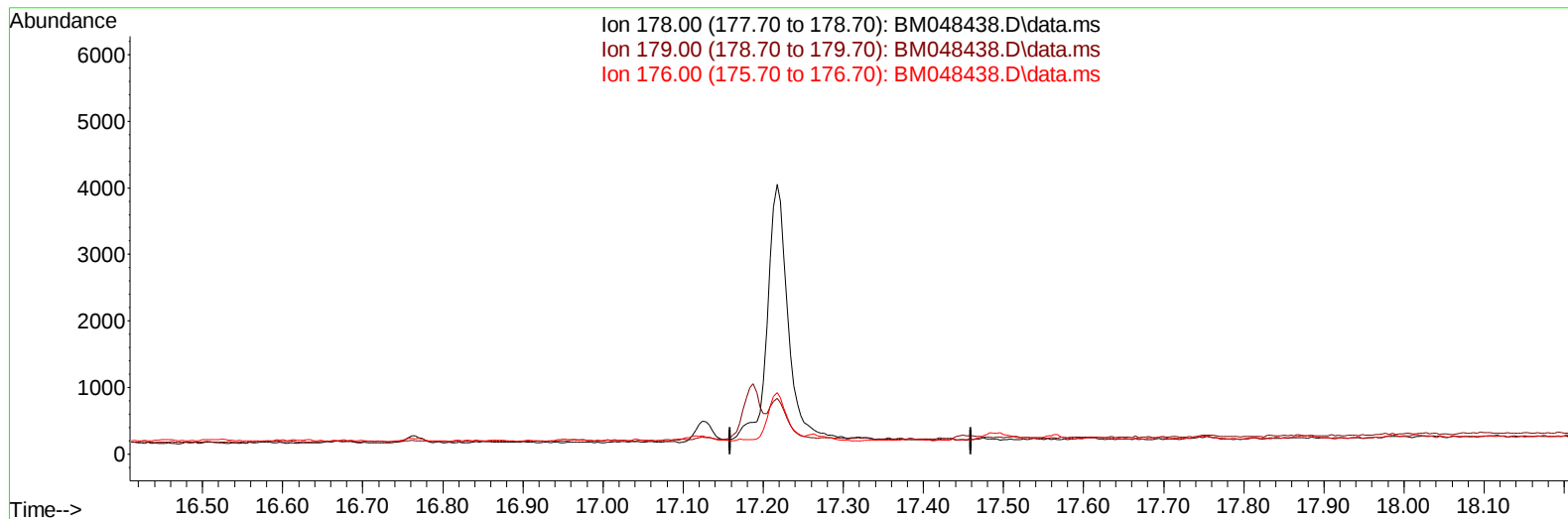
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

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TIC: BM048438.D\data.ms

(16) Anthracene

17.259min (-17.259) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	17.70	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

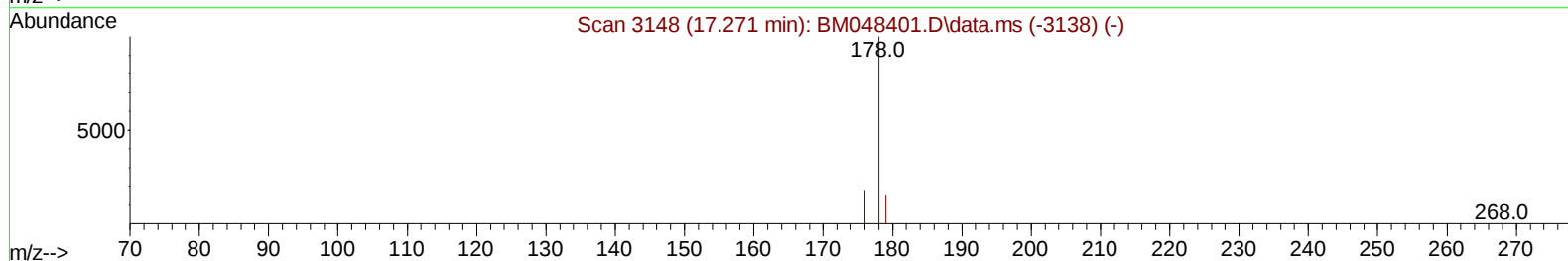
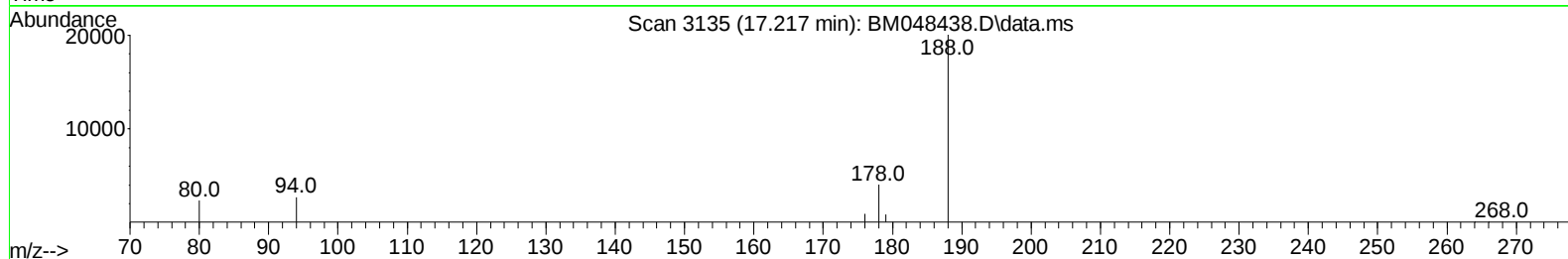
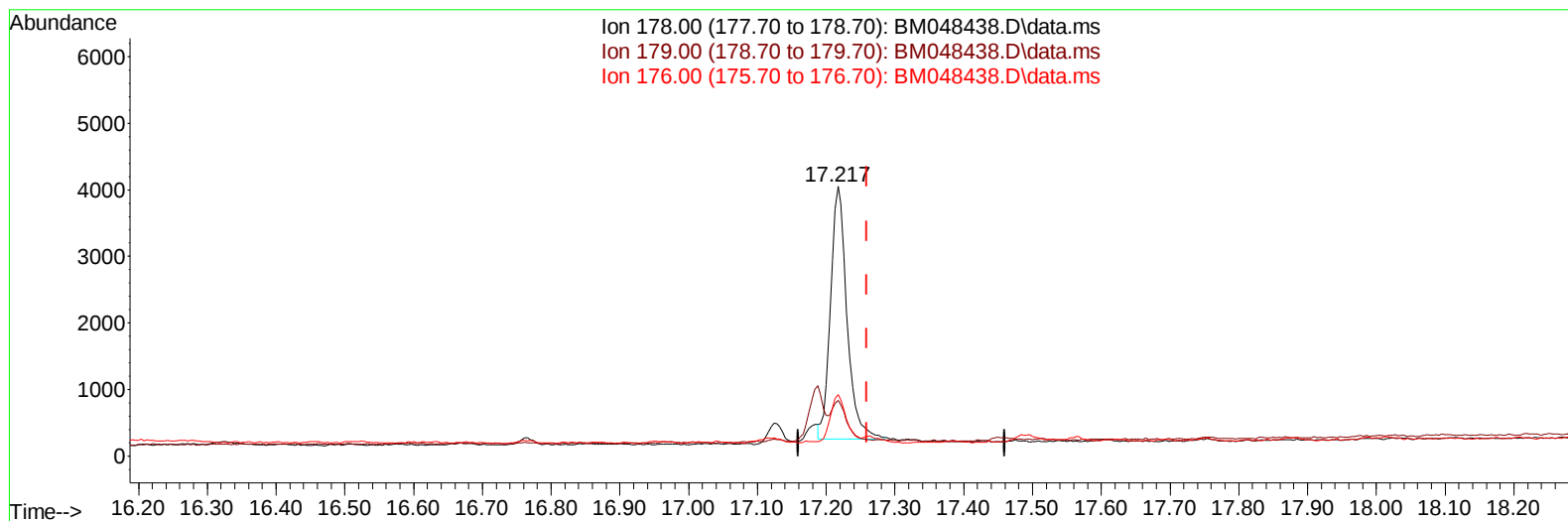
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

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Response via : Initial Calibration

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TIC: BM048438.D\data.ms

(16) Anthracene

17.217min (-0.042) 0.16 ng/ul m

response 6316

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	20.62
176.00	19.70	22.67
0.00	0.00	0.00

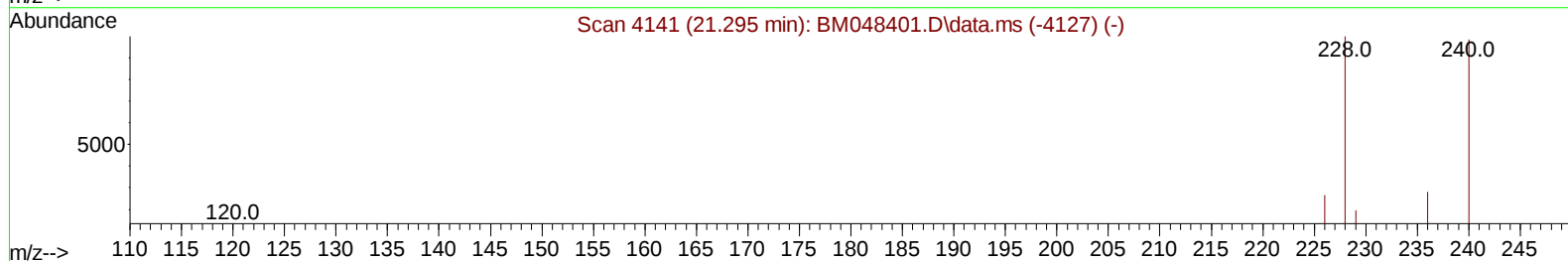
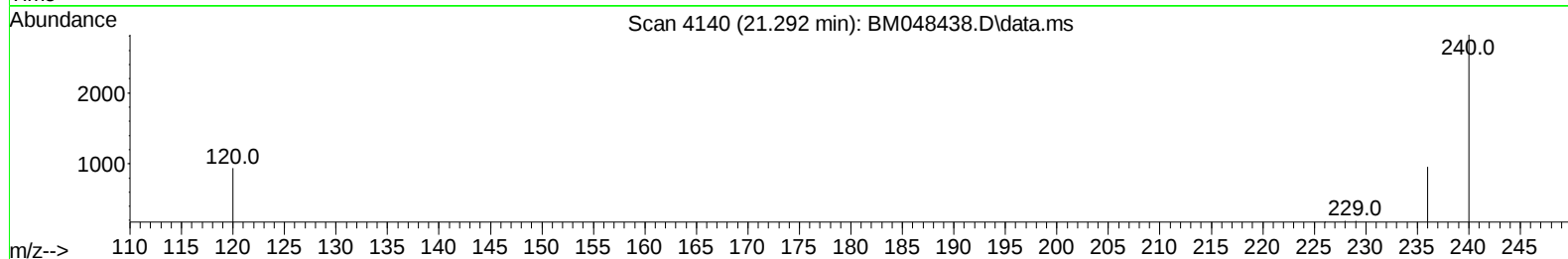
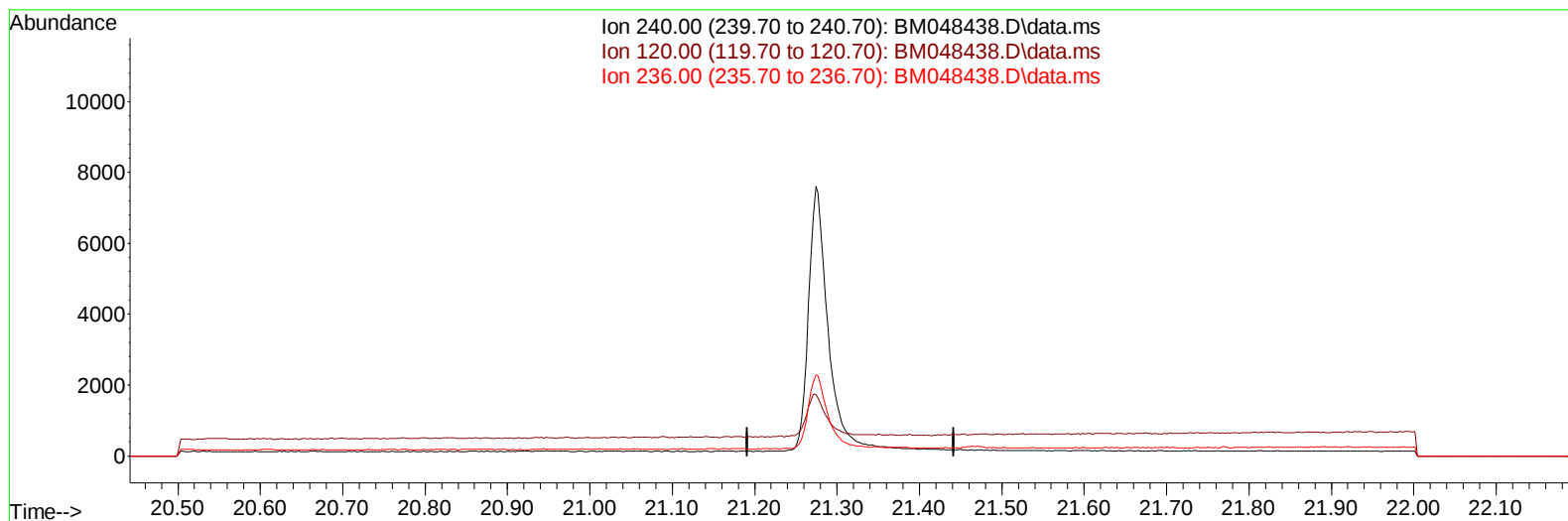
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

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TIC: BM048438.D\data.ms

(17) Chrysene-d12

21.292min (-21.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	19.00	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

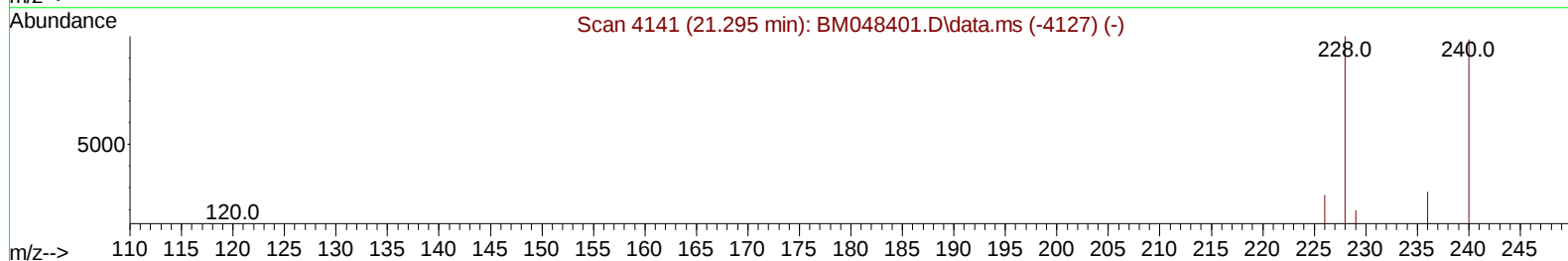
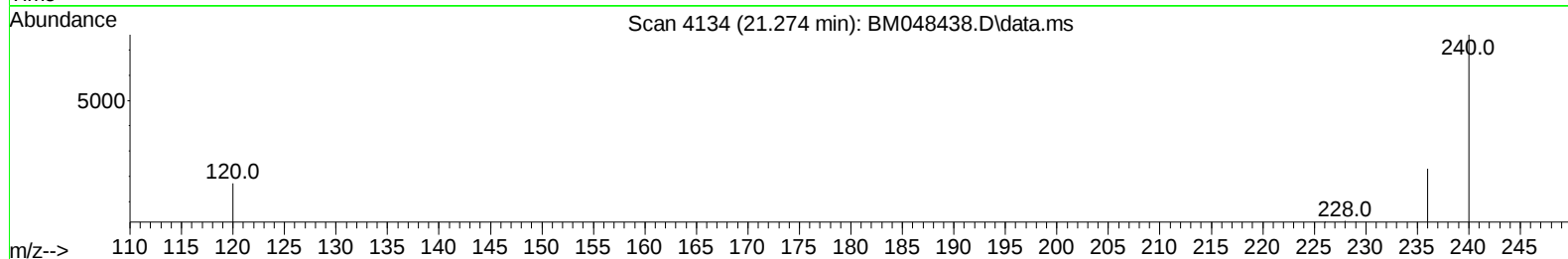
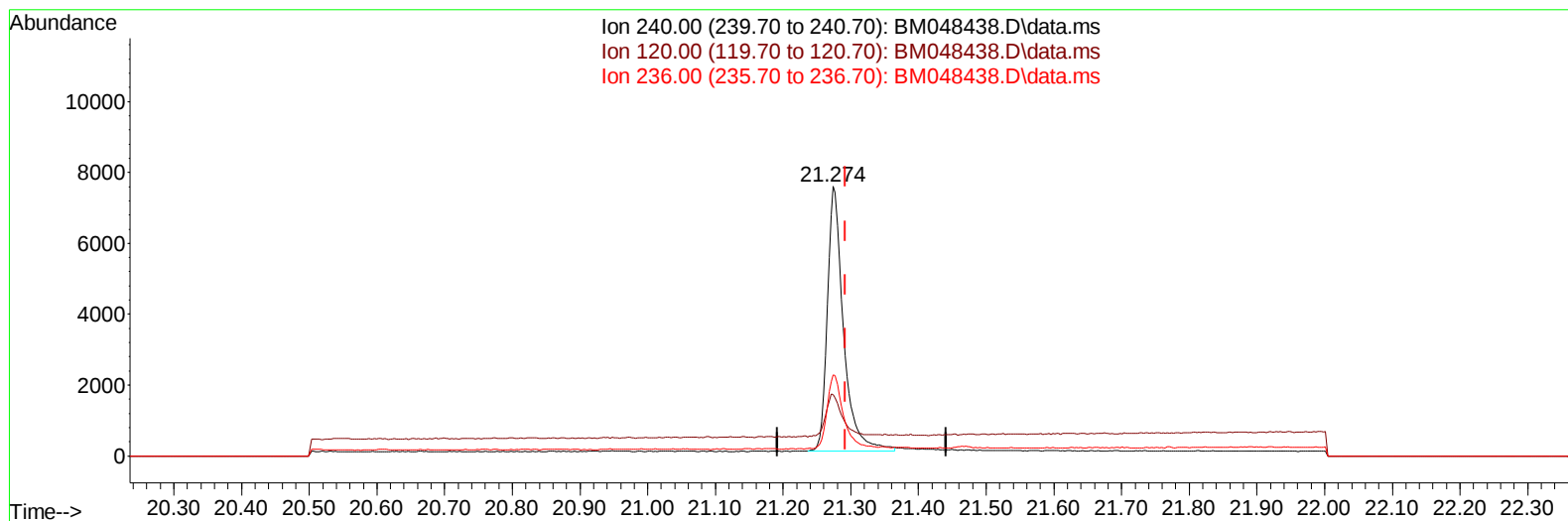
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

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TIC: BM048438.D\data.ms

(17) Chrysene-d12

21.274min (-0.018) 0.40 ng/ul m

response 12387

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	22.78
236.00	29.90	30.07
0.00	0.00	0.00

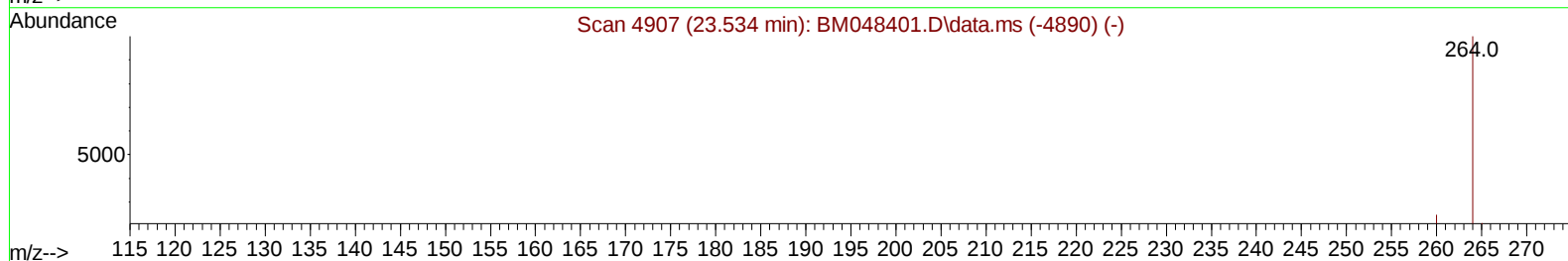
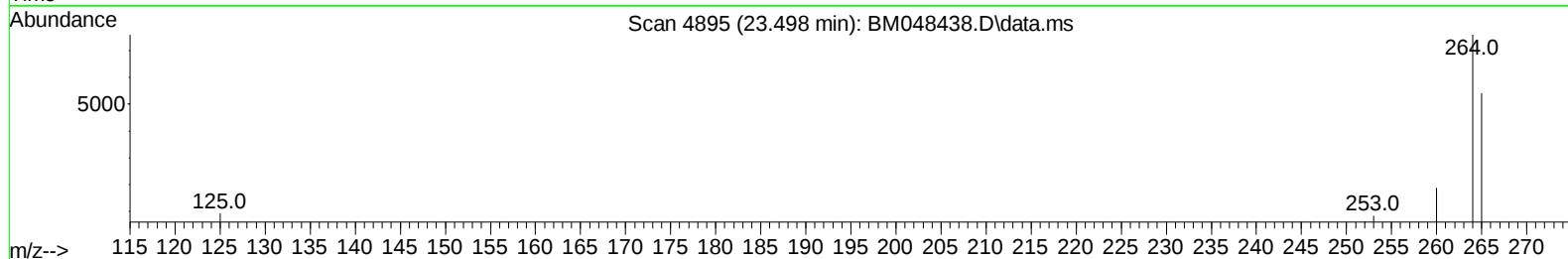
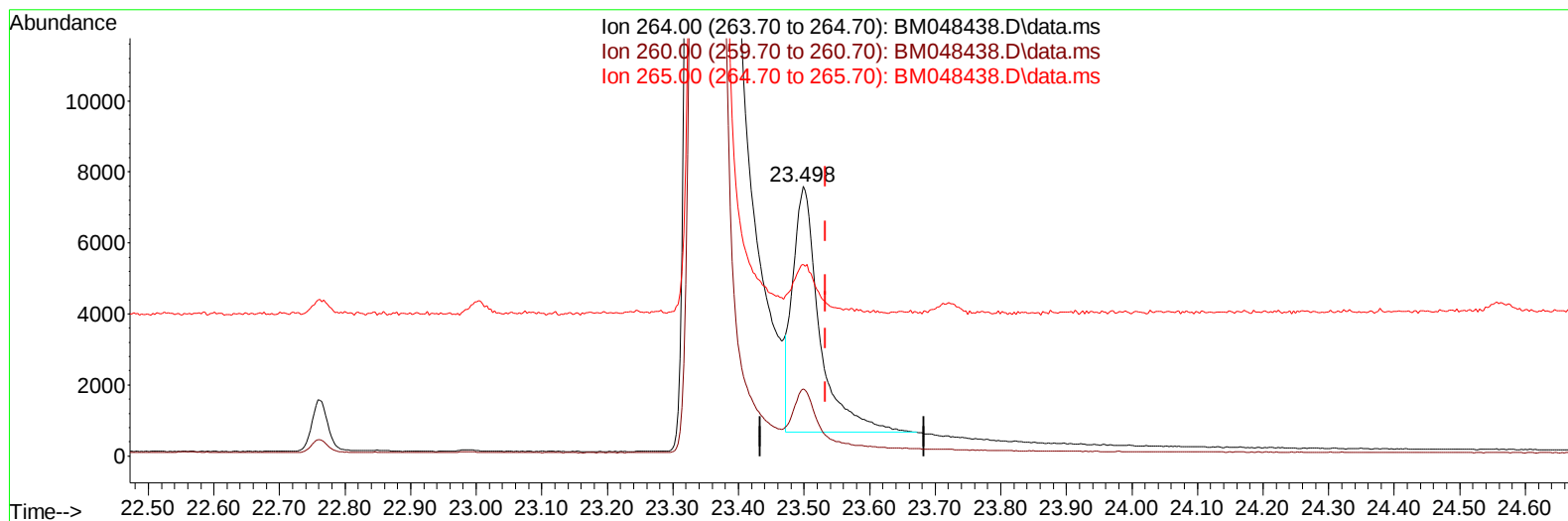
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4

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TIC: BM048438.D\data.ms

(23) Perylene-d12 (I)

23.498min (-0.035) 0.40 ng/u1

response 19558

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.86
265.00	120.80	71.19#
0.00	0.00	0.00

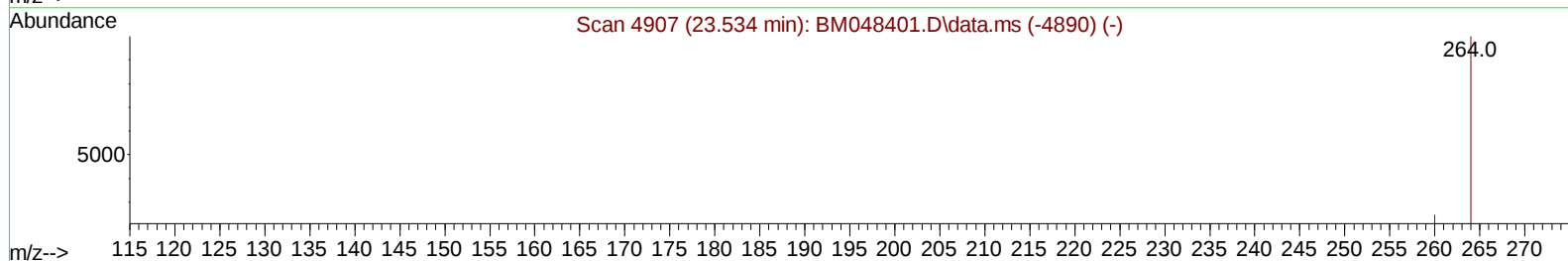
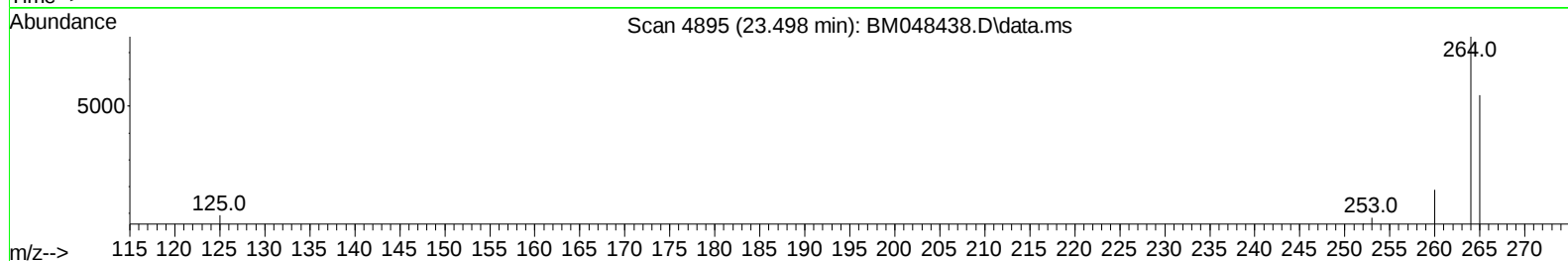
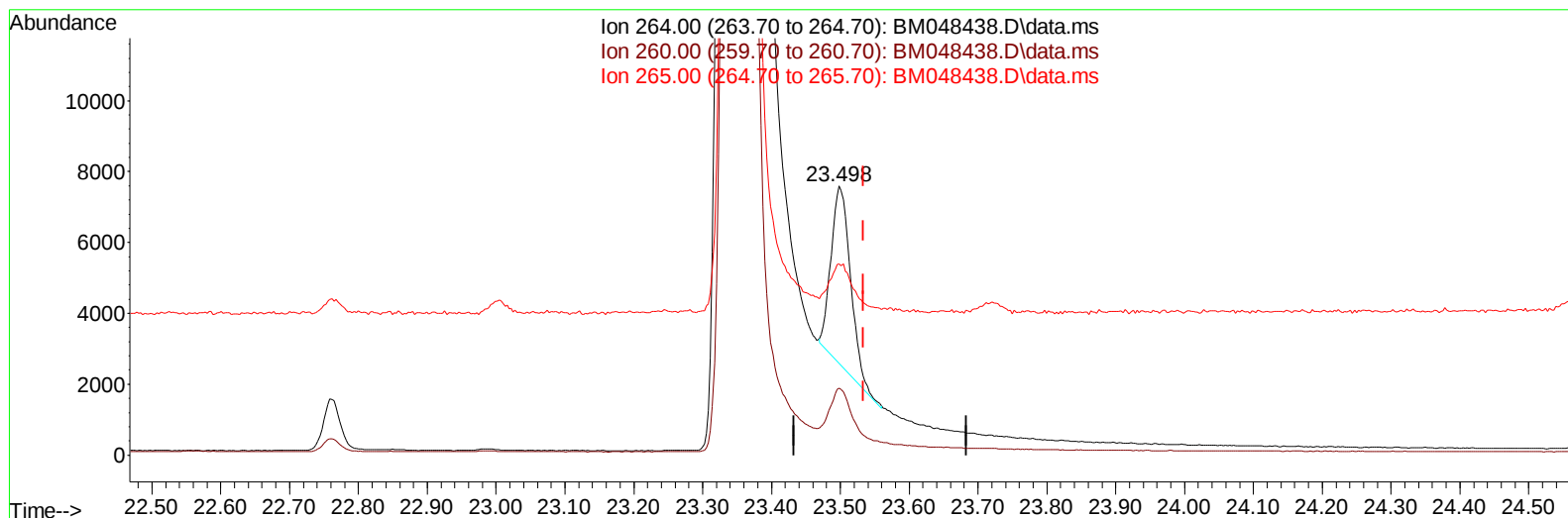
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048438.D
Acq On : 04 Nov 2024 22:04
Operator : RC/JU
Sample : P4625-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048438.D\data.ms

(23) Perylene-d12 (I)

23.498min (-0.035) 0.40 ng/ul m

response 9826

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.86
265.00	120.80	71.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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 Sample : P4625-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB4

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.703	152		5047	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.485	136		16084	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.340	164		8132	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188		16662m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.274	240		12387m	0.400	ng/ul	-0.02
23) Perylene-d12	23.498	264		9826m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.168	96		25853	4.171	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152		5788	0.283	ng/ul	-0.04
18) Fluoranthene-d10	19.114	212		15669	0.498	ng/ul	-0.02
Target Compounds							Qvalue
14) Pentachlorophenol	16.753	266		308m	0.066	ng/ul	
16) Anthracene	17.217	178		6316m	0.163	ng/ul	

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

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