

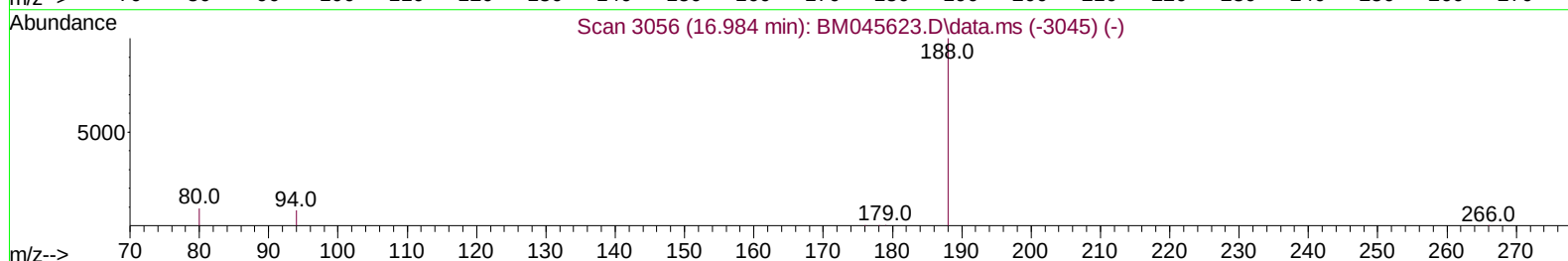
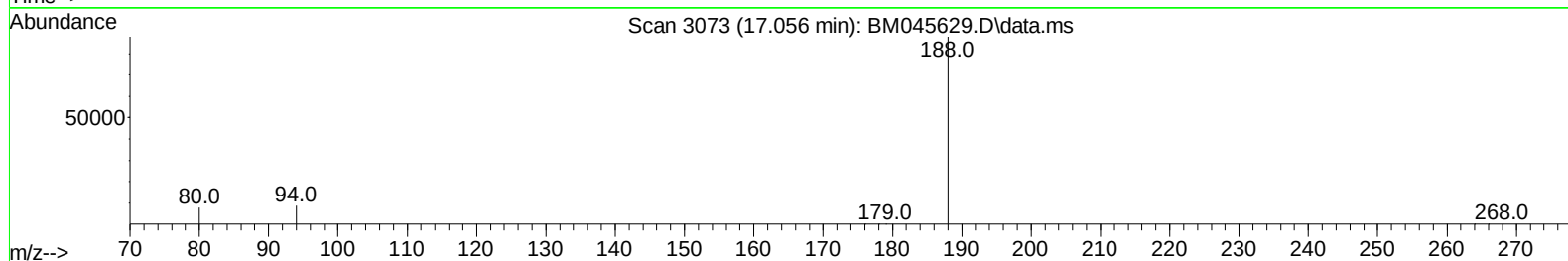
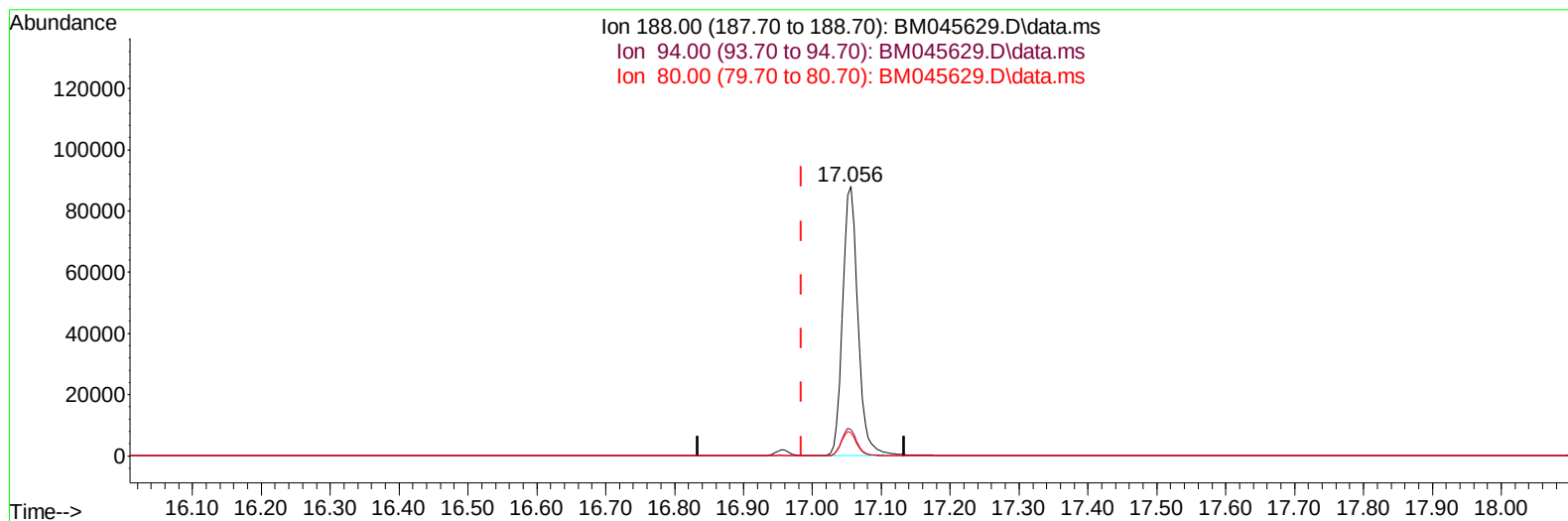
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB3

Manual IntegrationsAPPROVED

Quant Time: Apr 30 01:18:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BM045629.D\data.ms

(13) Phenanthrene-d10 (I)

17.056min (+ 0.072) 0.40 ng/u1

response 134759

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	9.78#
80.00	14.80	8.74#
0.00	0.00	0.00

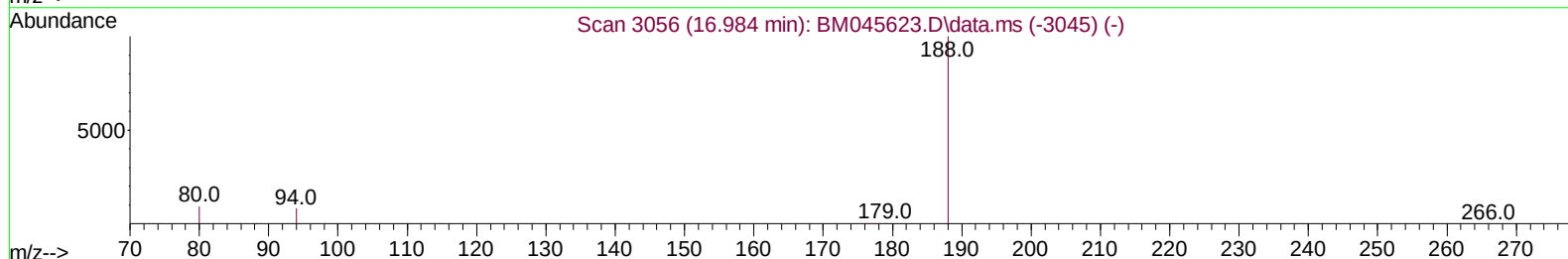
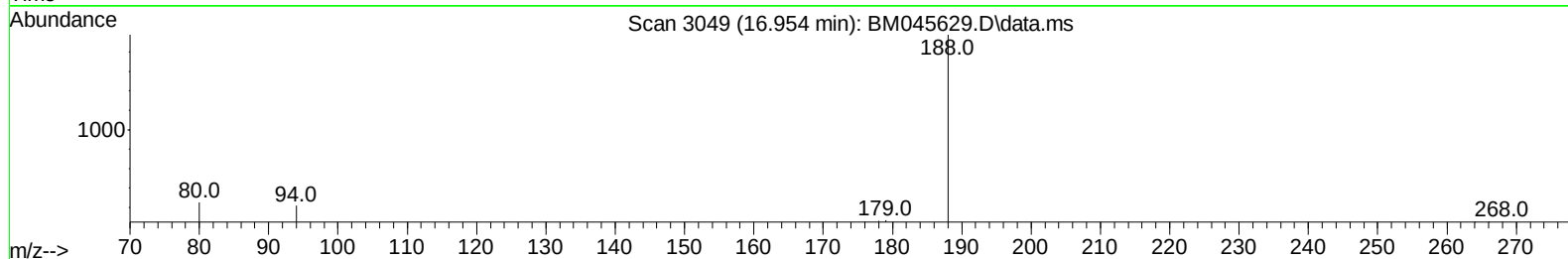
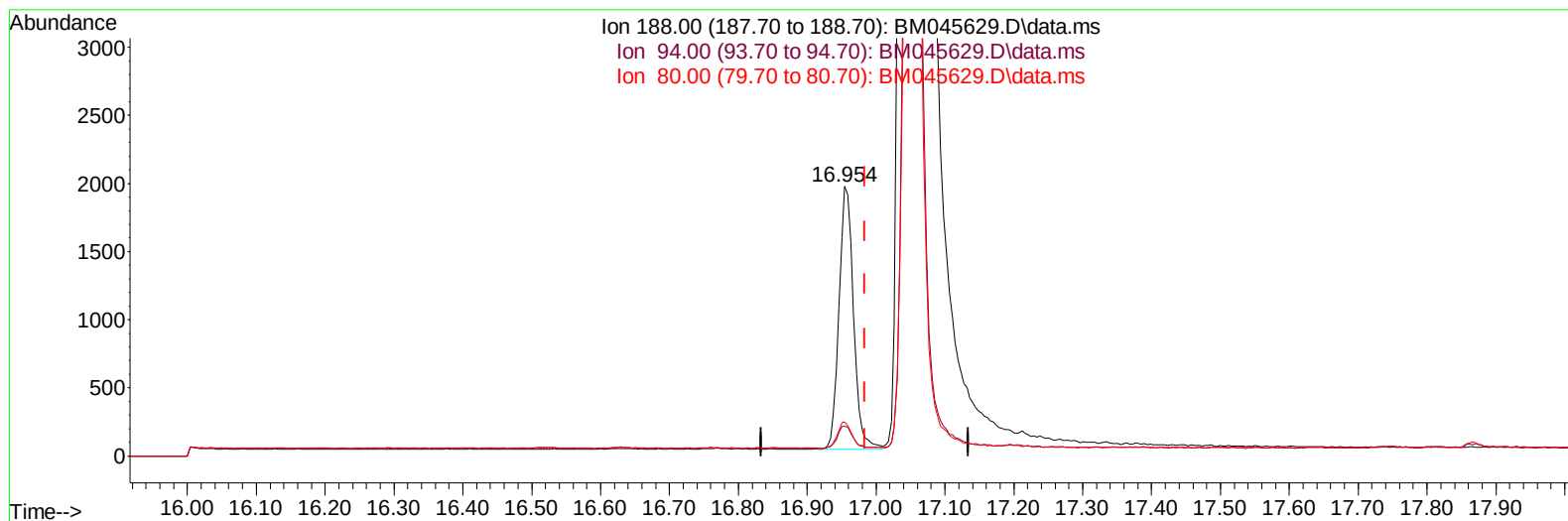
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
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TIC: BM045629.D\data.ms

(13) Phenanthrene-d10 (I)

16.954min (-0.030) 0.40 ng/ul m

response 2817

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	11.02#
80.00	14.80	12.54
0.00	0.00	0.00

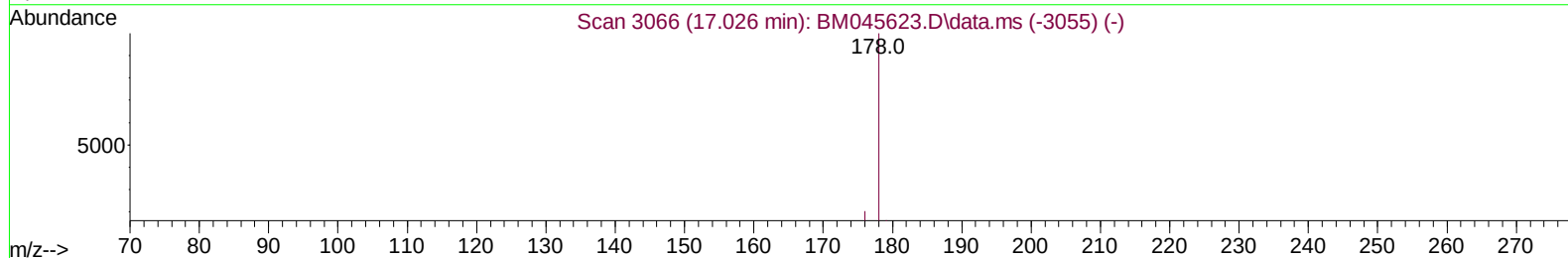
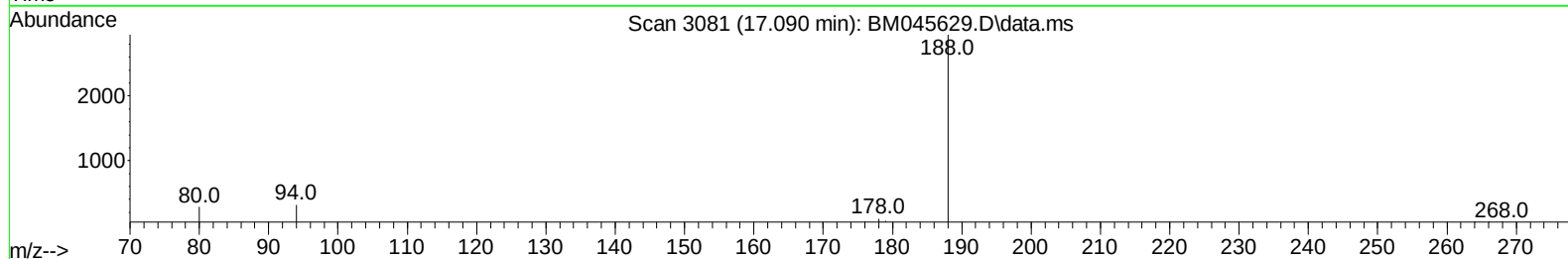
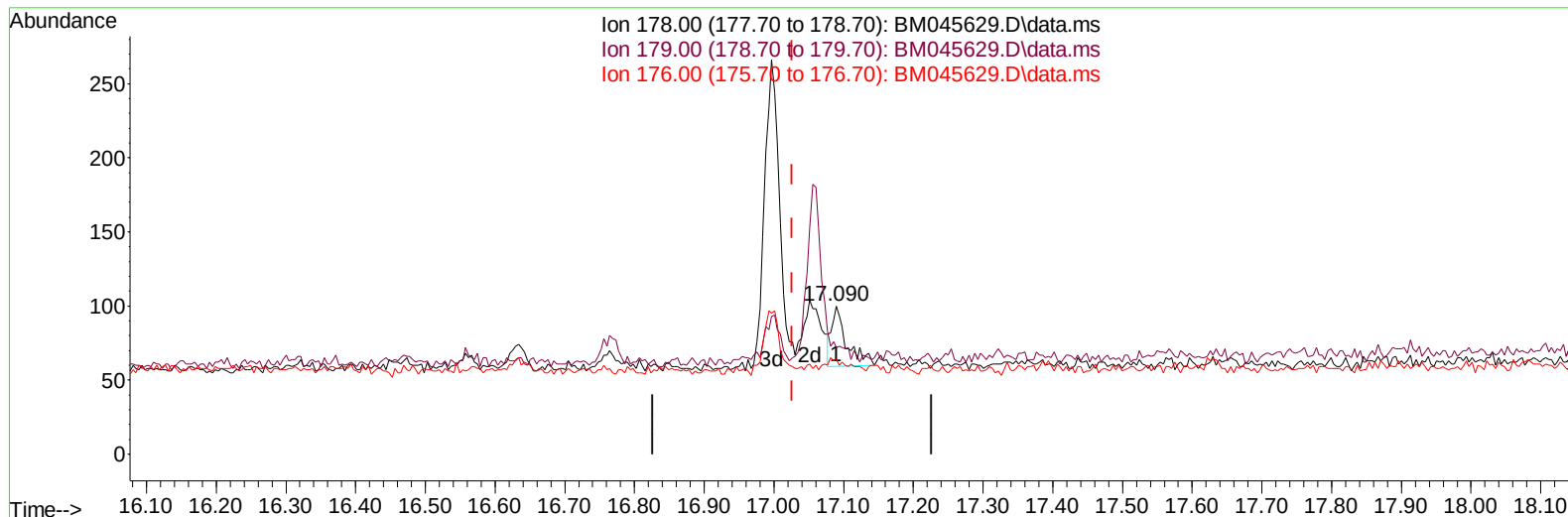
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045629.D\data.ms

(15) Phenanthrene

17.090min (+ 0.063) 0.01 ng/u1

response 62

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	72.00#
176.00	23.70	64.00#
0.00	0.00	0.00

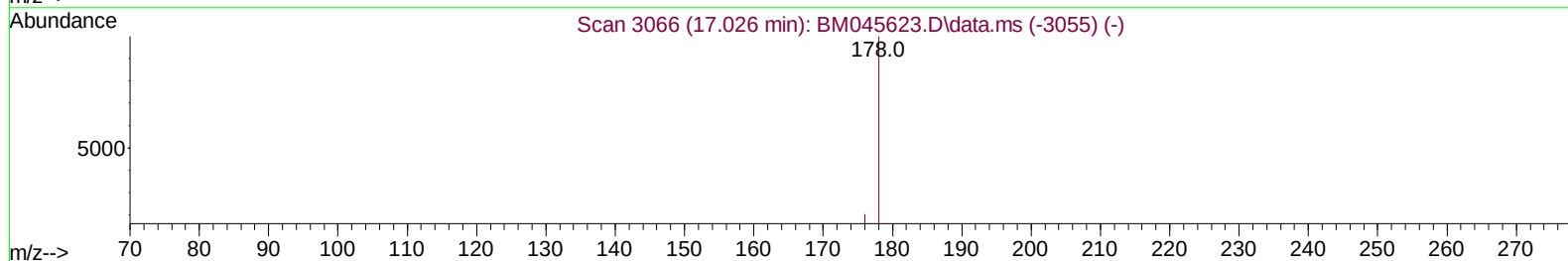
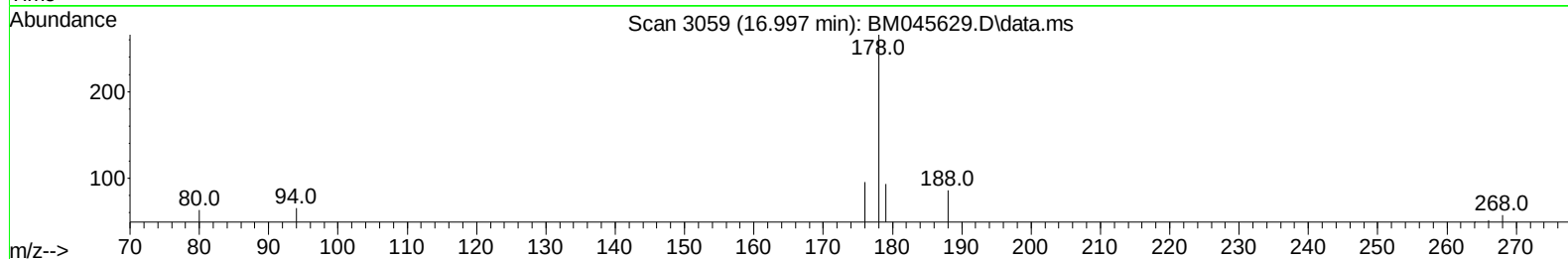
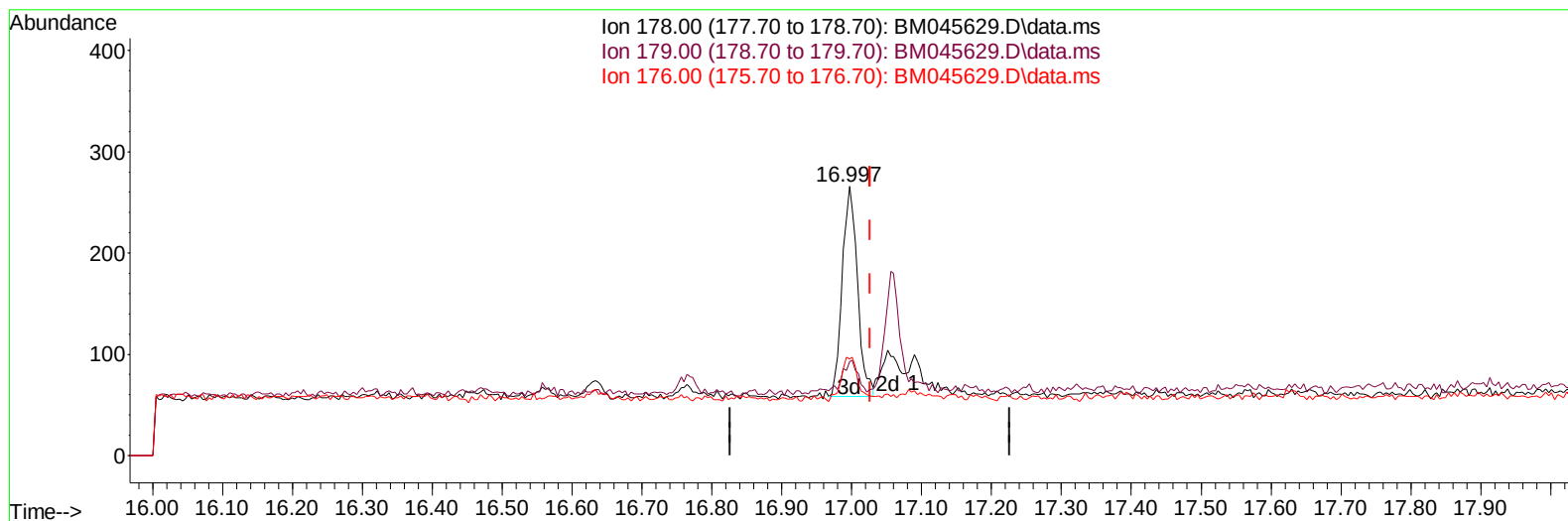
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM045629.D\data.ms

(15) Phenanthrene

16.997min (-0.030) 0.04 ng/ul m

response 314

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	34.96#
176.00	23.70	35.71#
0.00	0.00	0.00

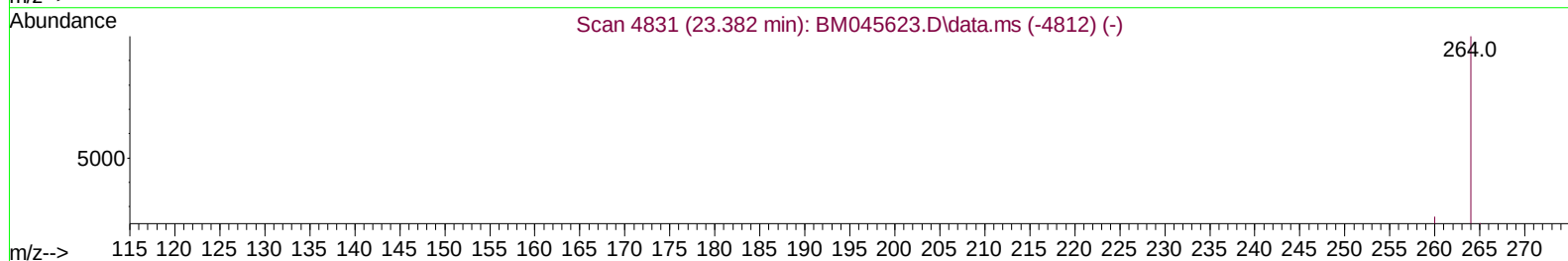
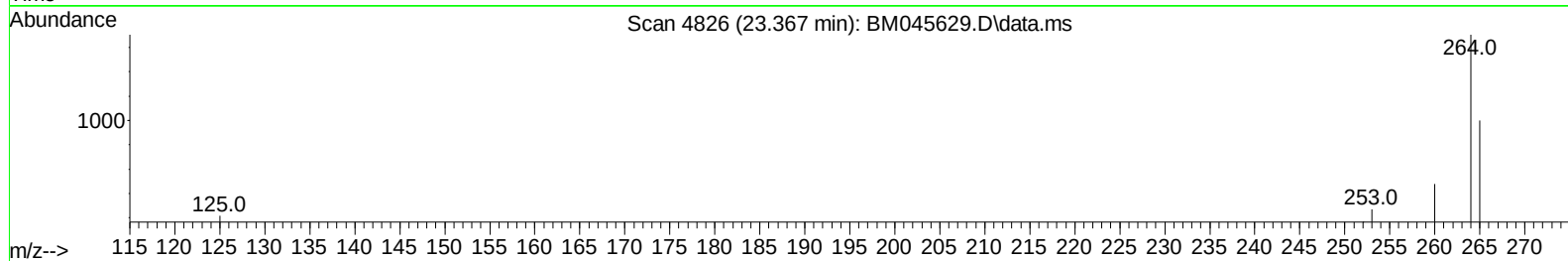
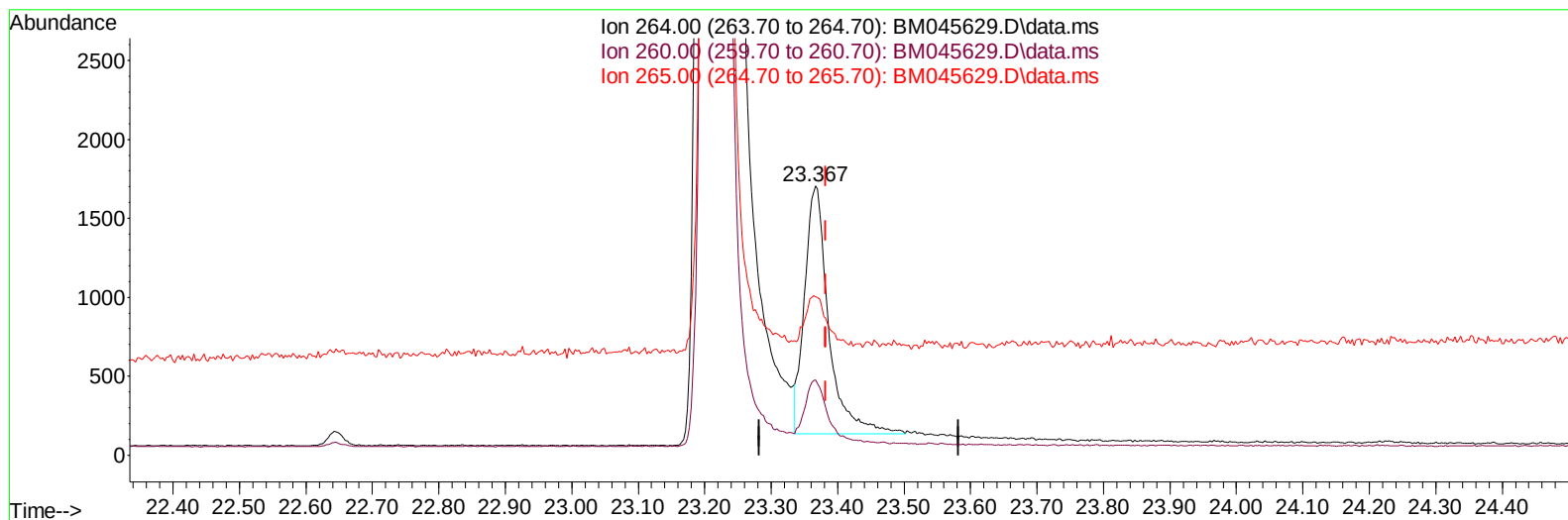
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Instrument :
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TIC: BM045629.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.015) 0.40 ng/u1

response 3920

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.93
265.00	86.70	58.80#
0.00	0.00	0.00

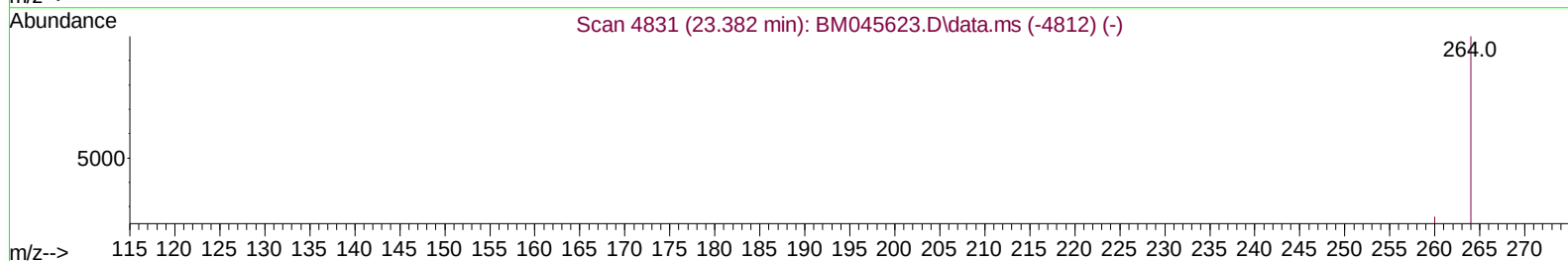
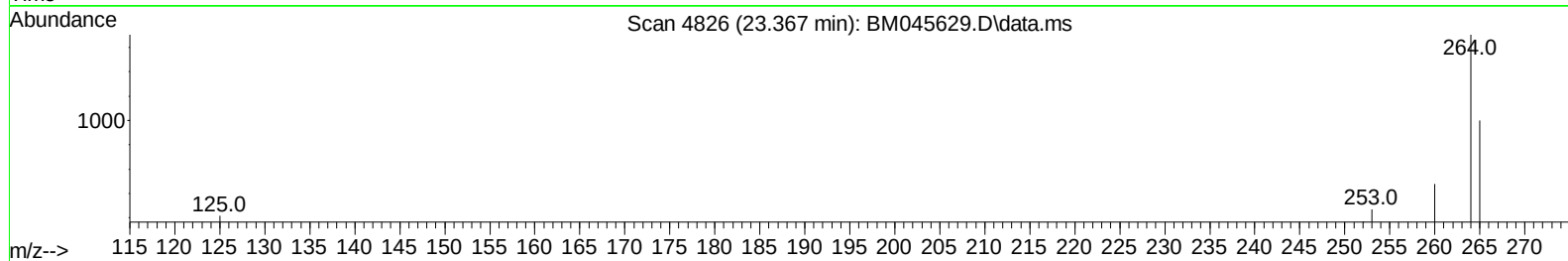
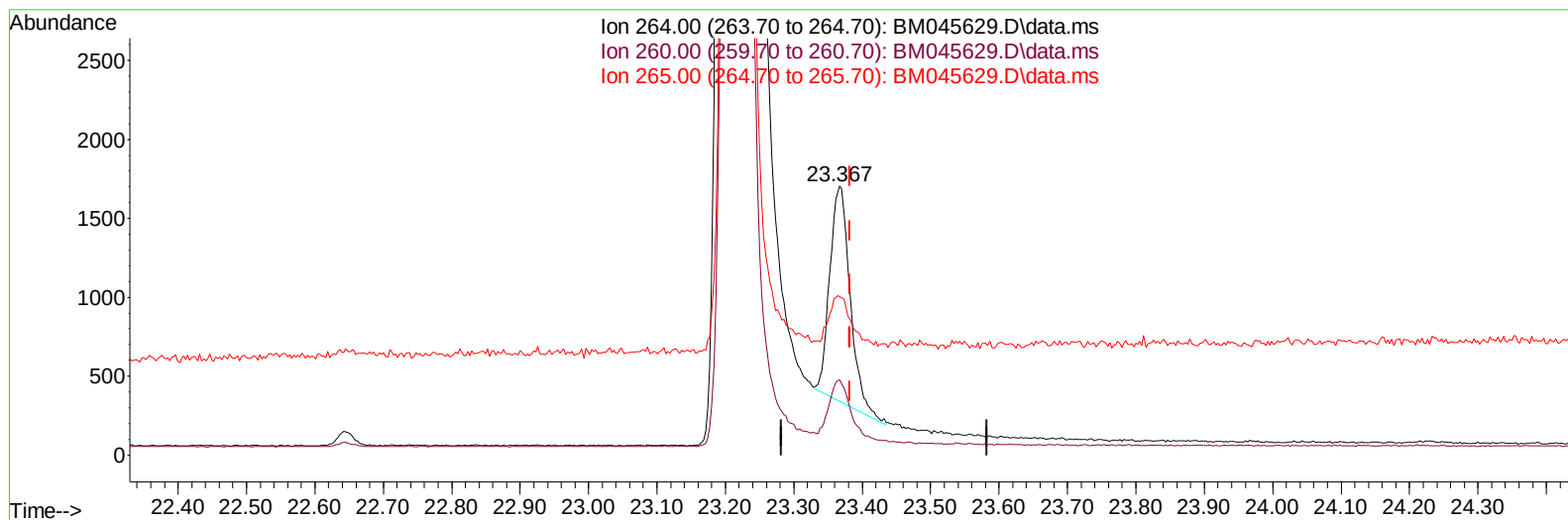
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 05/02/2024



TIC: BM045629.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.015) 0.40 ng/ul m

response 2804

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	30.50	27.93
265.00	86.70	58.80#
0.00	0.00	0.00

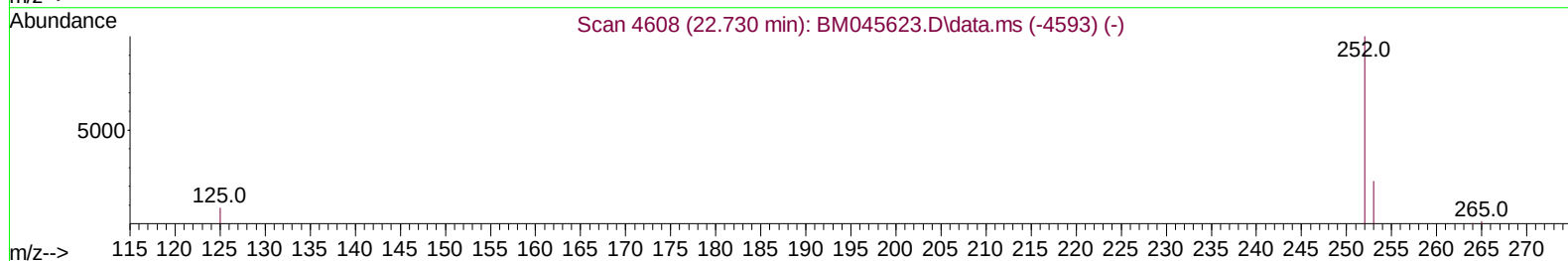
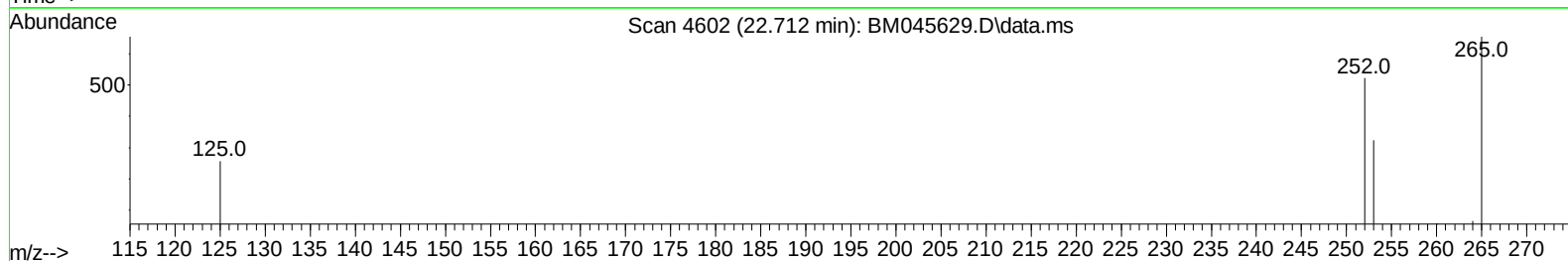
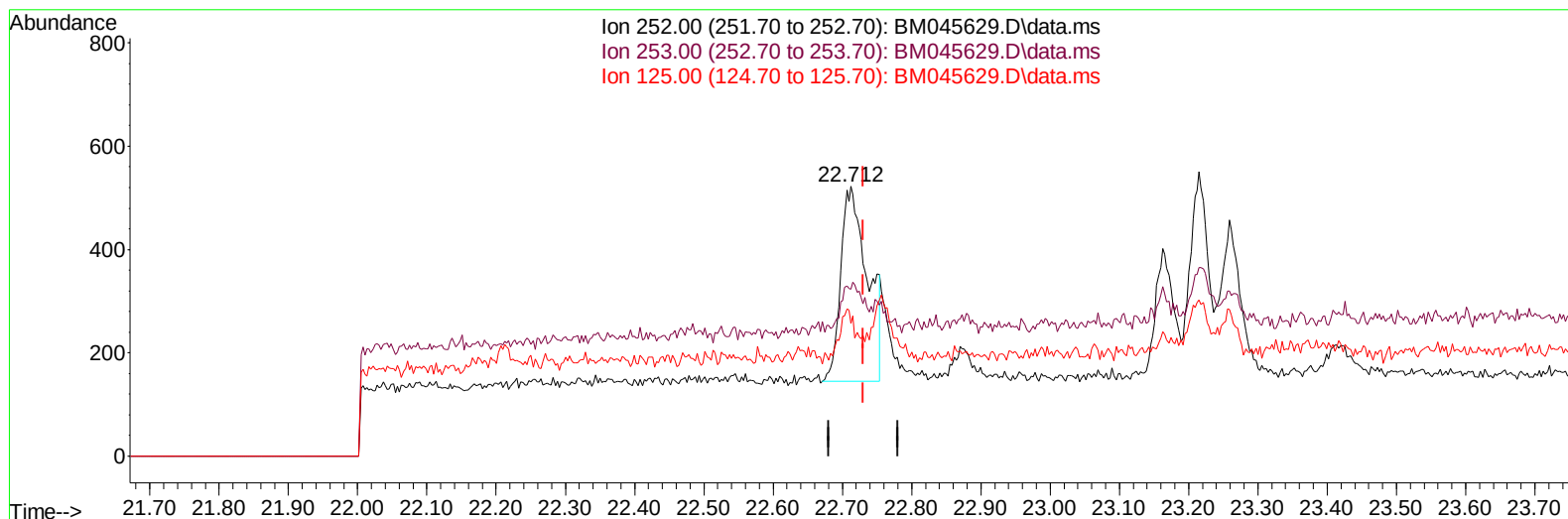
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM045629.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.018) 0.11 ng/u1

response 1001

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	61.88
125.00	18.40	49.23#
0.00	0.00	0.00

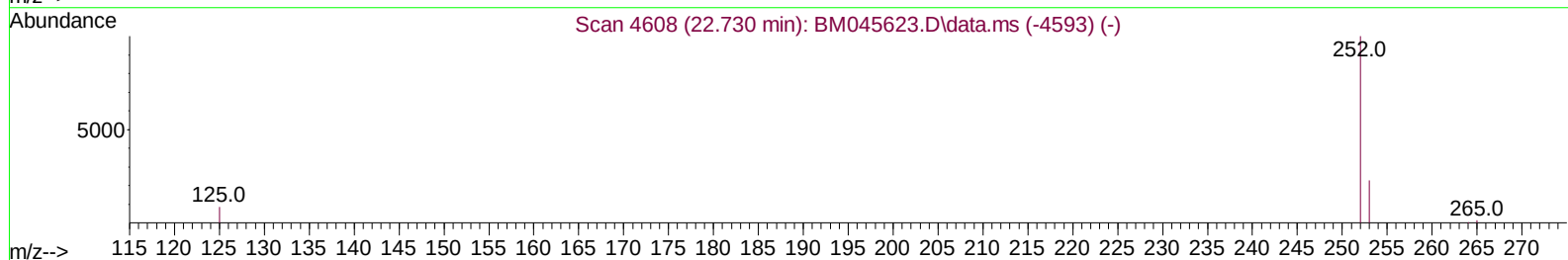
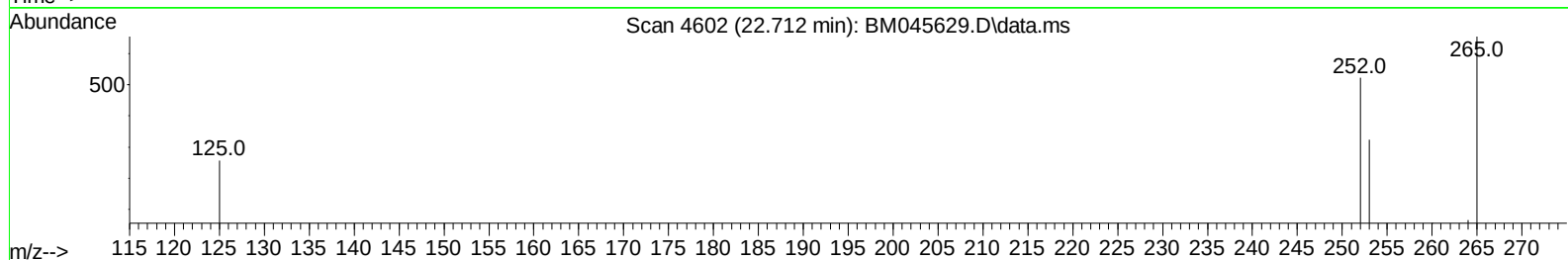
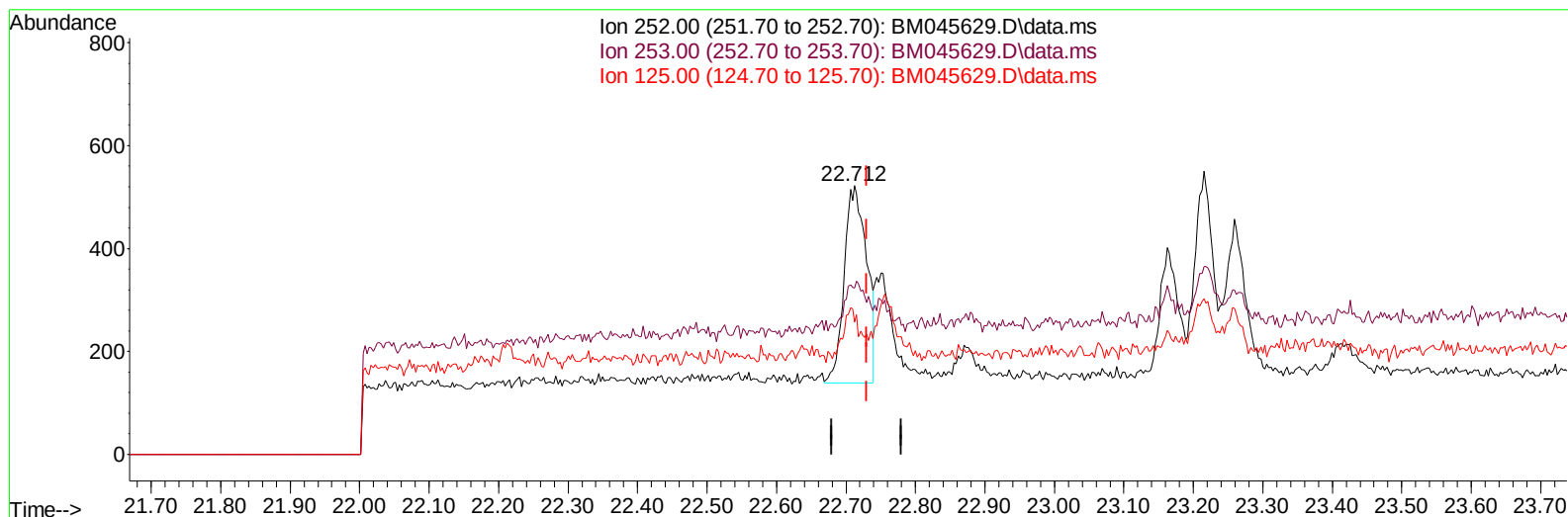
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB3

Manual IntegrationsAPPROVED

Quant Time: Apr 30 01:18:59 2024
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TIC: BM045629.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.018) 0.09 ng/ul m

response 852

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	61.88
125.00	18.40	49.23#
0.00	0.00	0.00

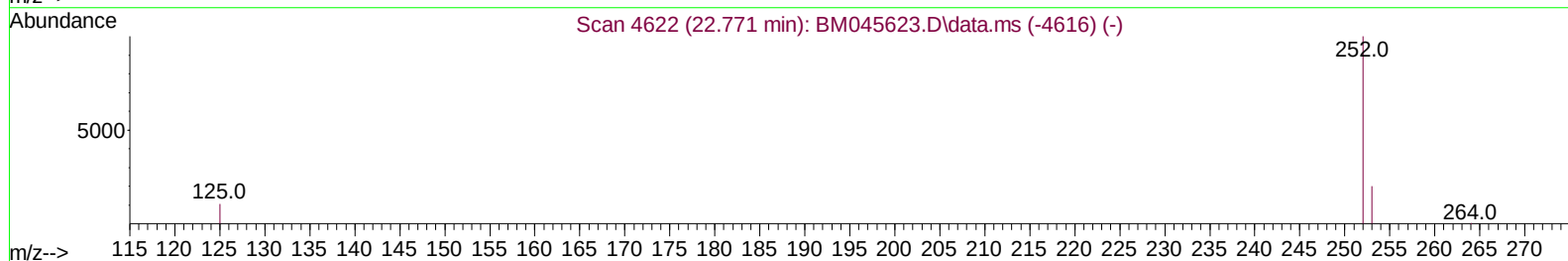
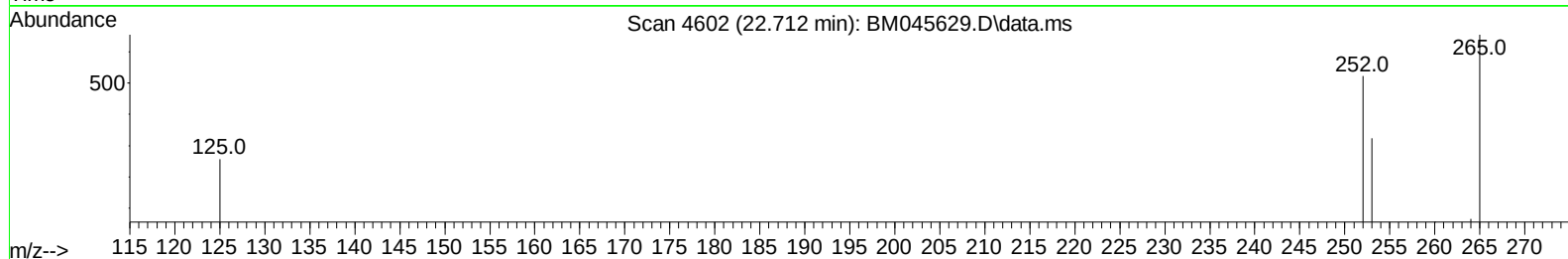
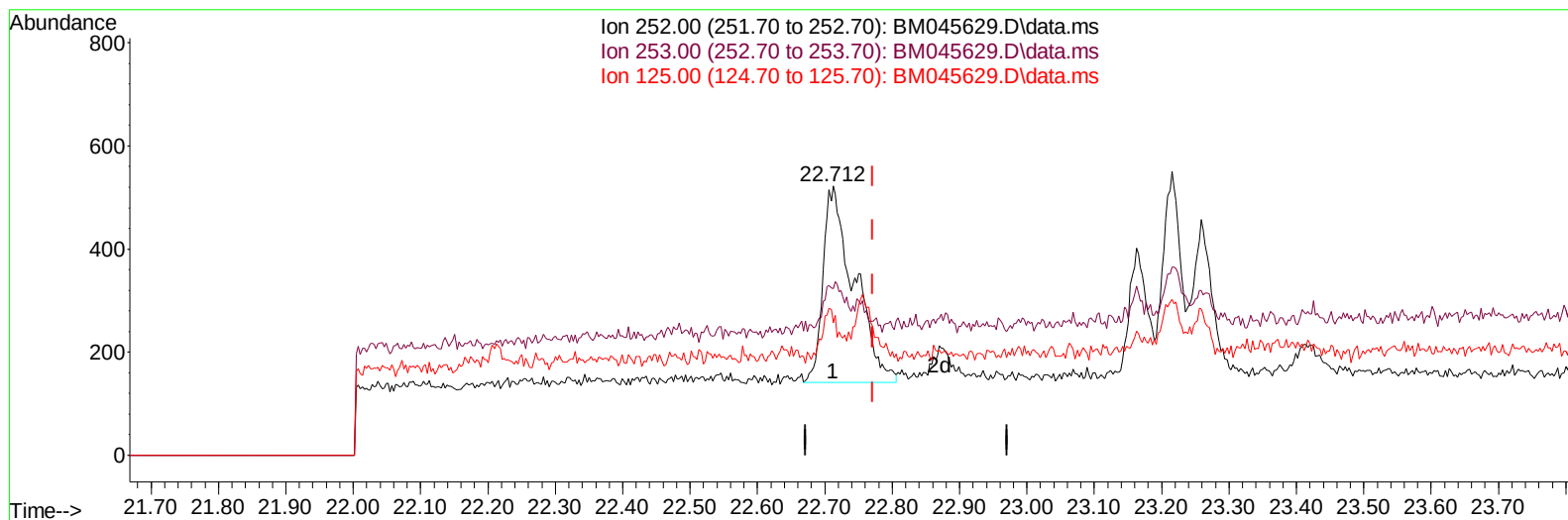
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Data File : BM045629.D
Acq On : 29 Apr 2024 21:29
Operator : MA/JU
Sample : P2105-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB3

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TIC: BM045629.D\data.ms

(25) Benzo(k)fluoranthene

22.712min (-0.059) 0.10 ng/u1

response 1222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	61.88#
125.00	18.50	49.23#
0.00	0.00	0.00

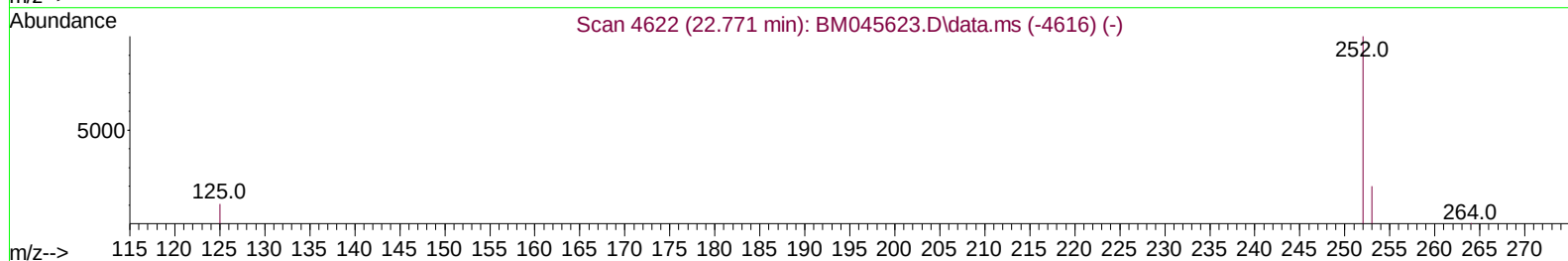
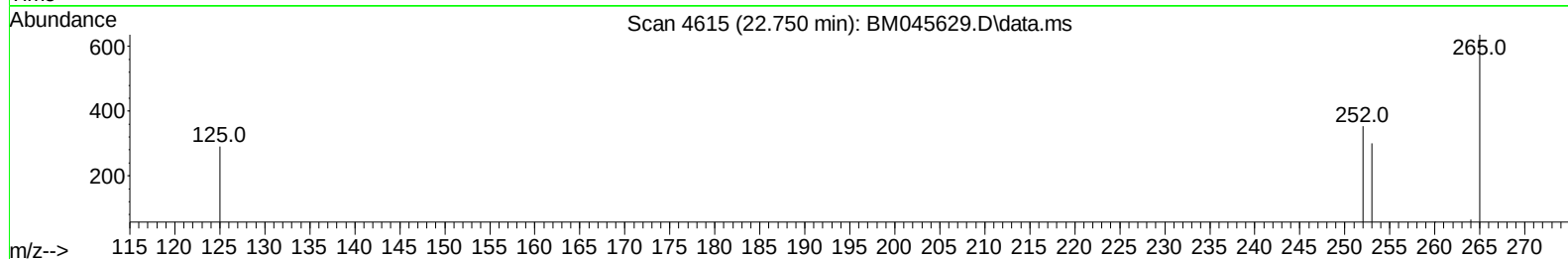
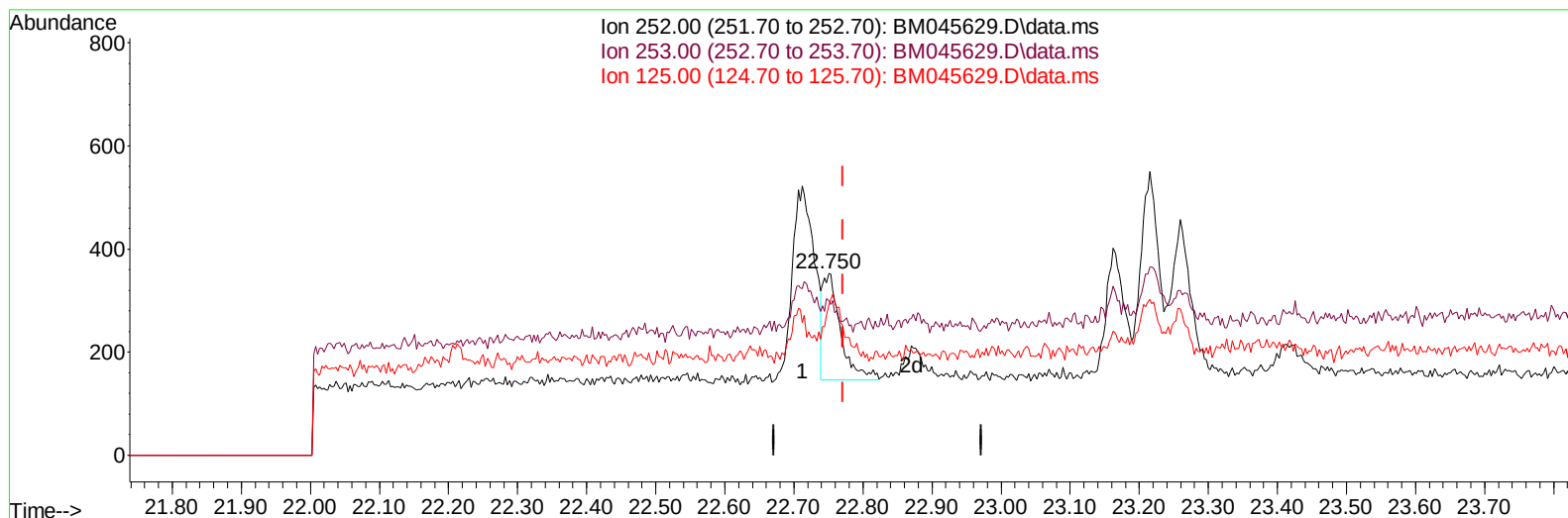
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 Operator : MA/JU
 Sample : P2105-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM045629.D\data.ms

(25) Benzo(k)fluoranthene

22.750min (-0.021) 0.03 ng/ul m

response 370

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	84.99#
125.00	18.50	82.44#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.543	152		1155	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136		3167	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164		1531	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.954	188		2817m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.190	240		2311	0.400	ng/ul	# 0.00
23) Perylene-d12	23.367	264		2804m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.159	96		4909	3.171	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152		1001	0.240	ng/ul	-0.01
18) Fluoranthene-d10	19.001	212		1510	0.208	ng/ul	-0.02
Target Compounds							
						Qvalue	
15) Phenanthrene	16.997	178		314m	0.038	ng/ul	
19) Fluoranthene	19.033	202		770	0.072	ng/ul#	82
20) Pyrene	19.391	202		752	0.069	ng/ul#	71
21) Benzo(a)anthracene	21.181	228		408	0.055	ng/ul#	73
22) Chrysene	21.225	228		440	0.039	ng/ul#	81
24) Benzo(b)fluoranthene	22.712	252		852m	0.090	ng/ul	
25) Benzo(k)fluoranthene	22.750	252		370m	0.031	ng/ul	
26) Benzo(a)pyrene	23.259	252		496	0.051	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	25.595	276		572	0.040	ng/ul#	98
29) Benzo(g,h,i)perylene	26.245	276		603	0.047	ng/ul#	62

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

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