

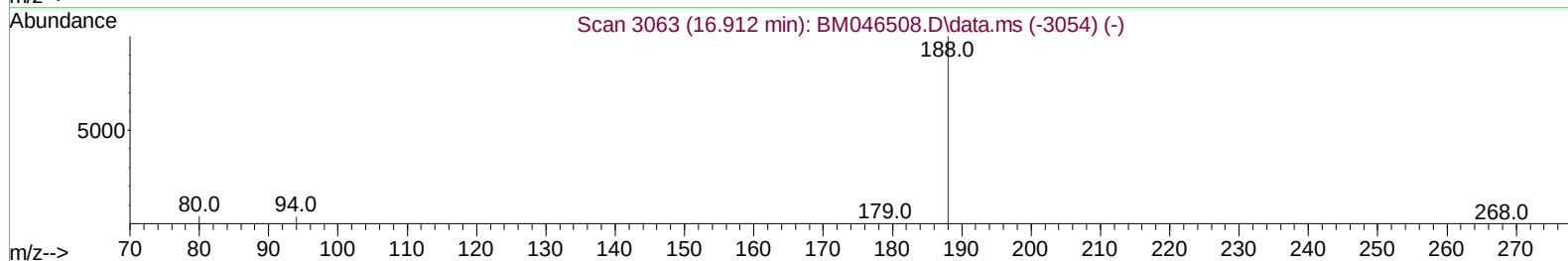
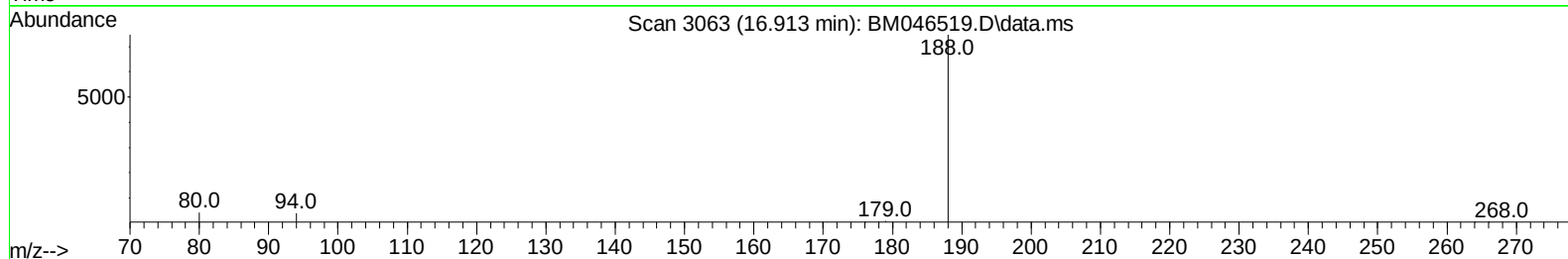
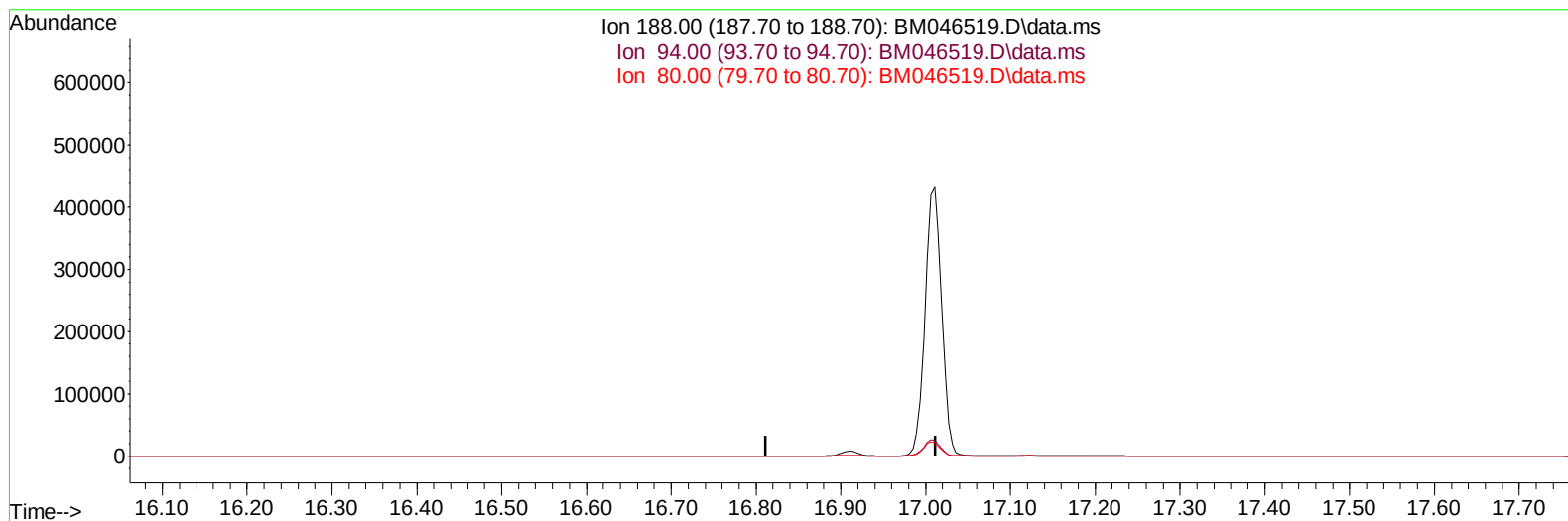
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
 Data File : BM046519.D
 Acq On : 11 Jul 2024 15:59
 Operator : MA/JU
 Sample : P3035-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CD0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 04:21:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:18:37 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024



TIC: BM046519.D\data.ms

(13) Phenanthrene-d10 (I)

16.912min (-16.912) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

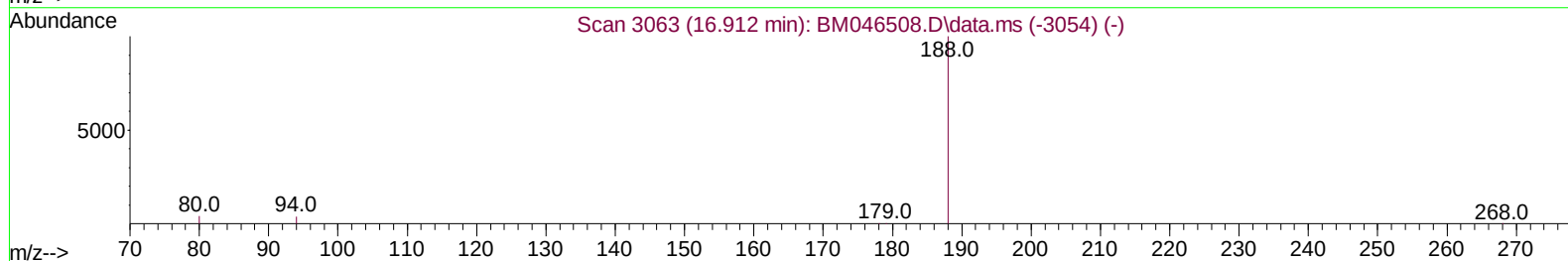
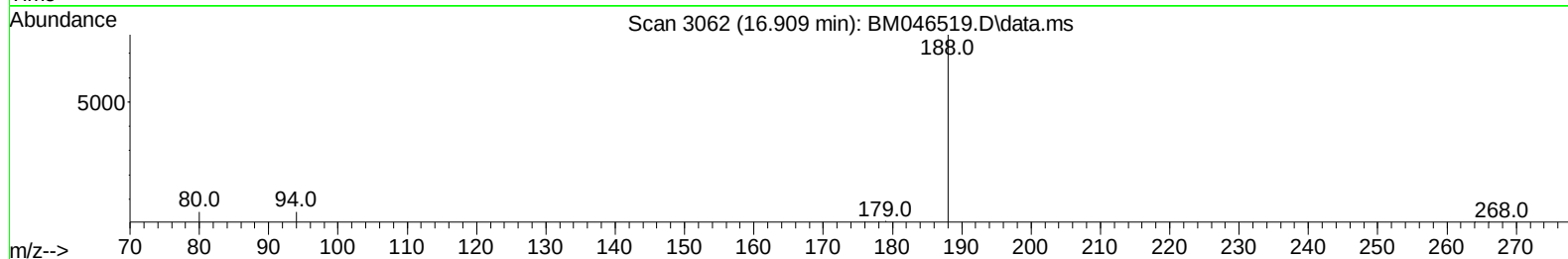
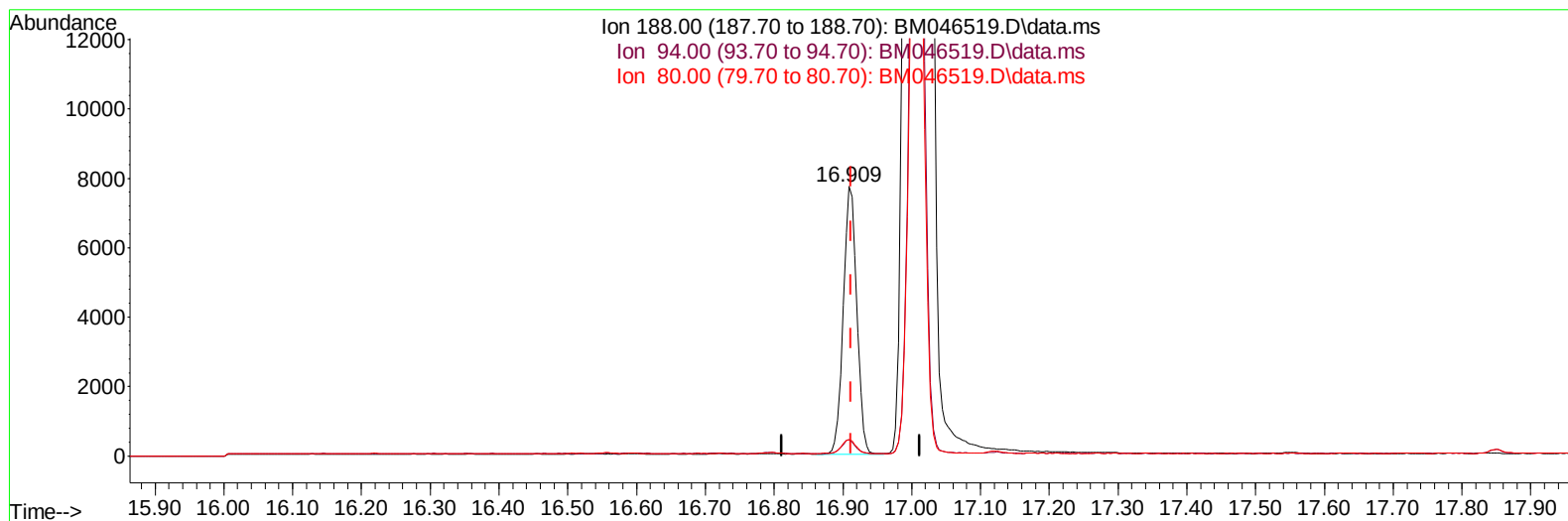
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TIC: BM046519.D\data.ms

(13) Phenanthrene-d10 (I)

16.909min (-0.003) 0.40 ng/ul m

response 10551

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.09
80.00	6.60	6.08
0.00	0.00	0.00

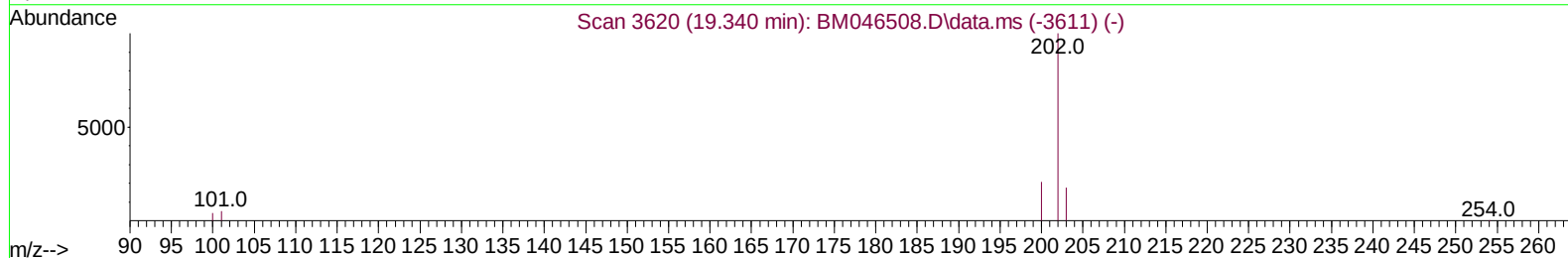
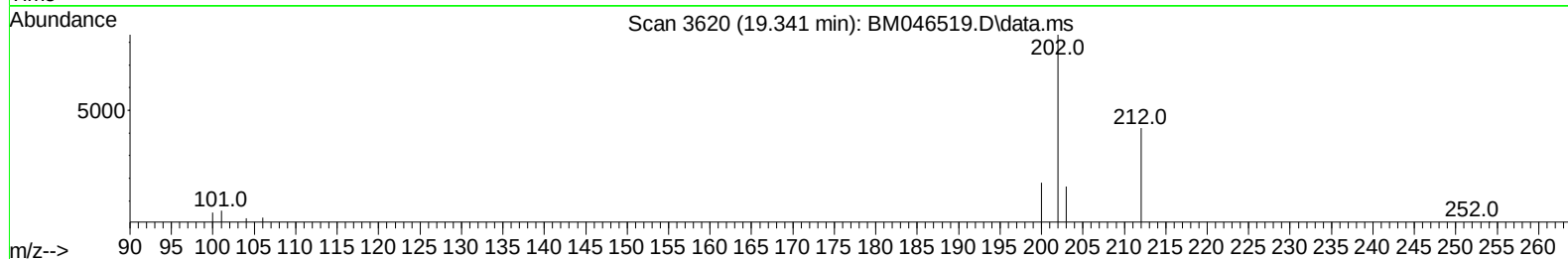
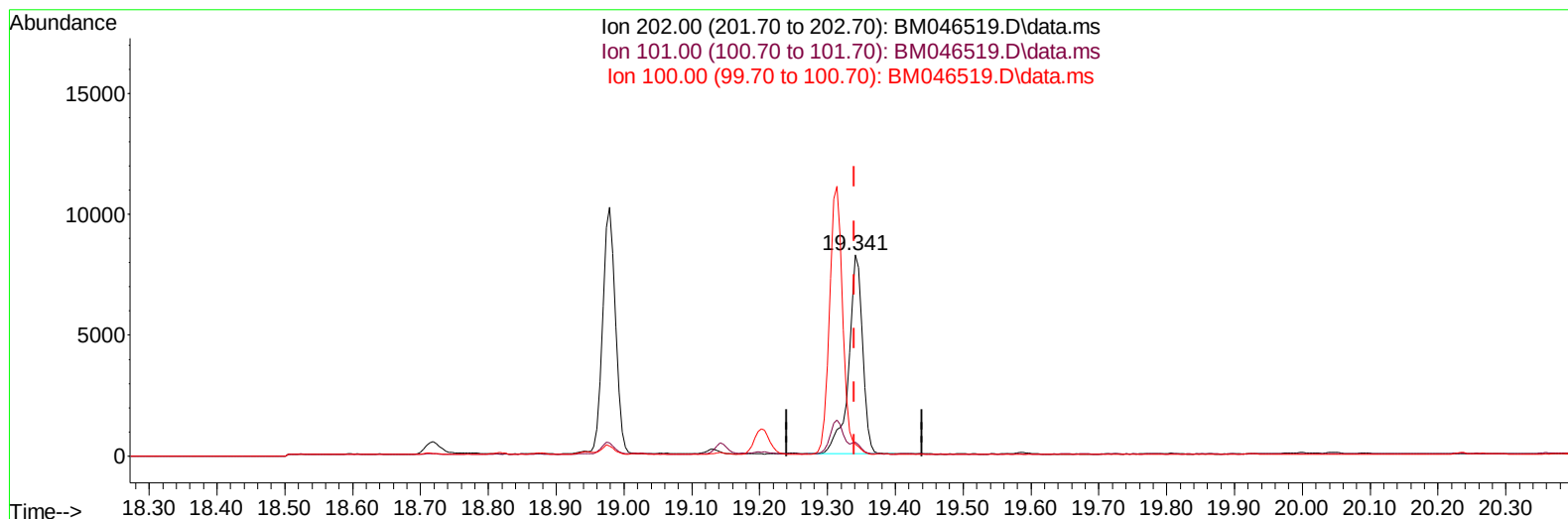
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TIC: BM046519.D\data.ms

(20) Pyrene

19.341min (+ 0.001) 0.32 ng/ul

response 12112

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.80
100.00	4.70	5.85#
0.00	0.00	0.00

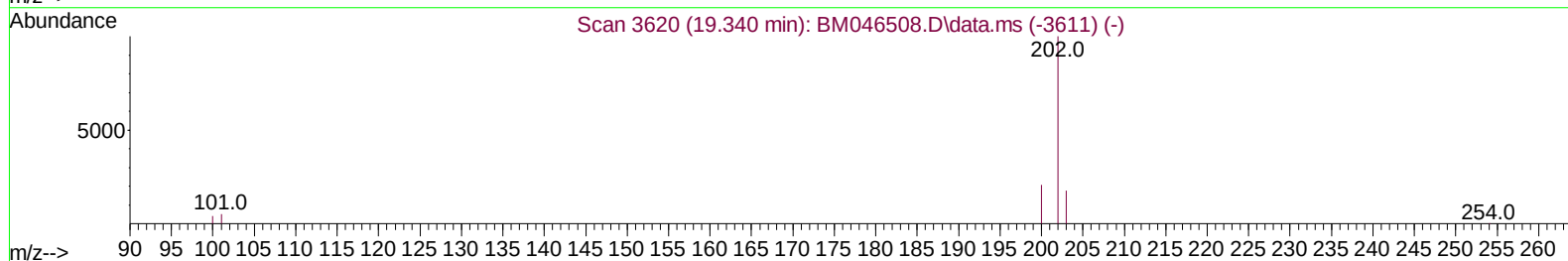
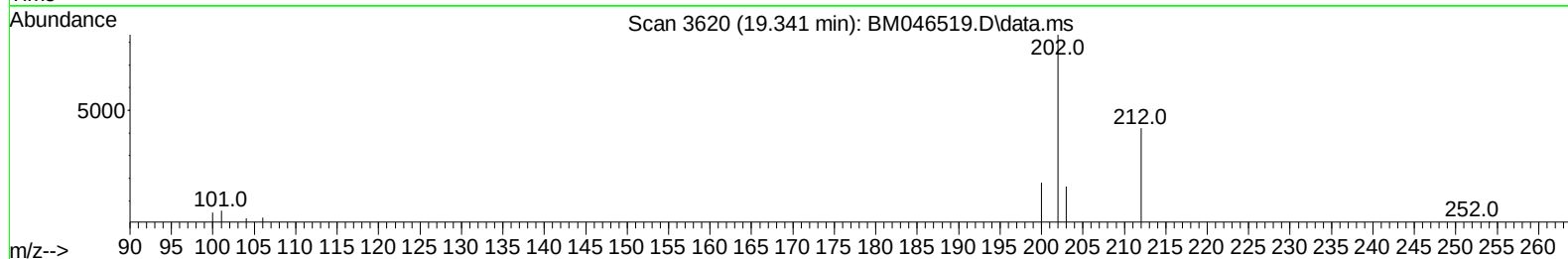
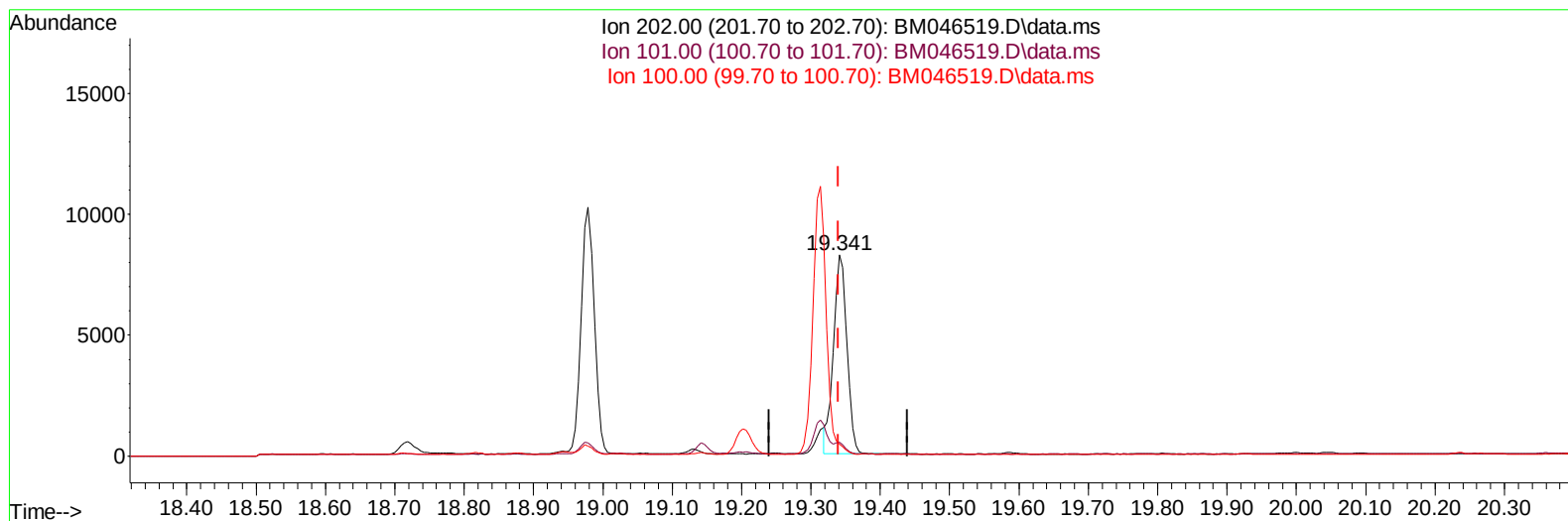
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
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TIC: BM046519.D\data.ms

(20) Pyrene

19.341min (+ 0.001) 0.29 ng/ul m

response 11135

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.80
100.00	4.70	5.85#
0.00	0.00	0.00

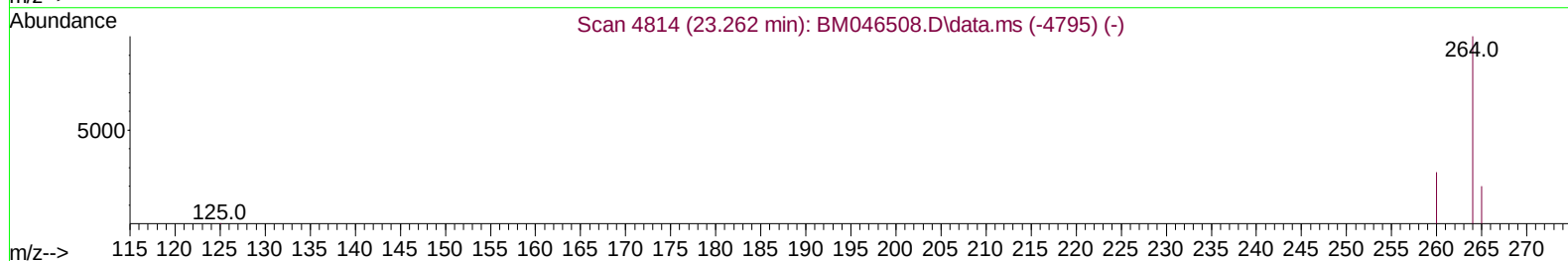
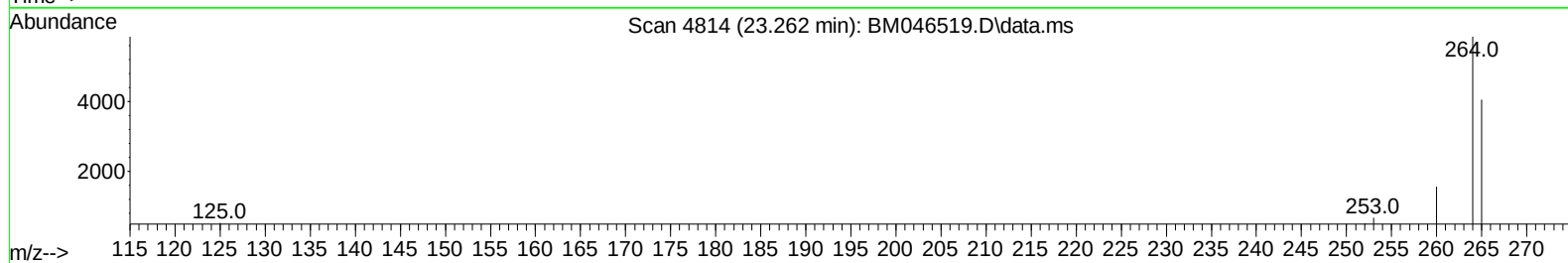
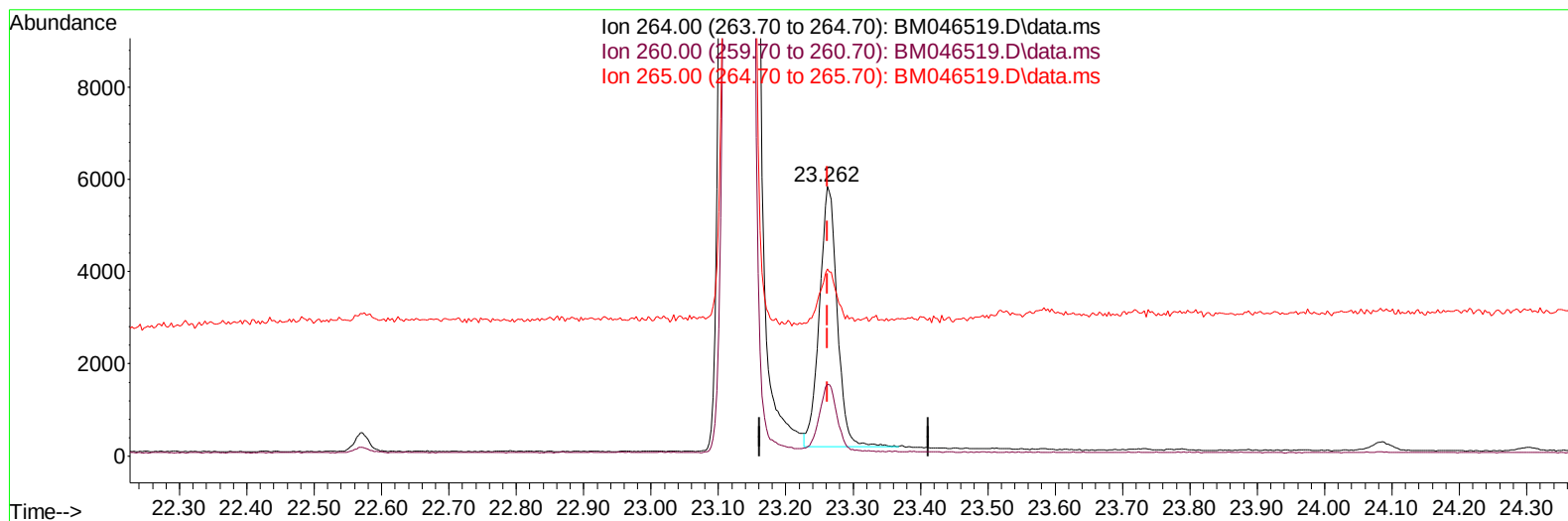
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TIC: BM046519.D\data.ms

(23) Perylene-d12 (I)

23.262min (-0.000) 0.40 ng/u1

response 10360

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.50
265.00	88.90	69.32#
0.00	0.00	0.00

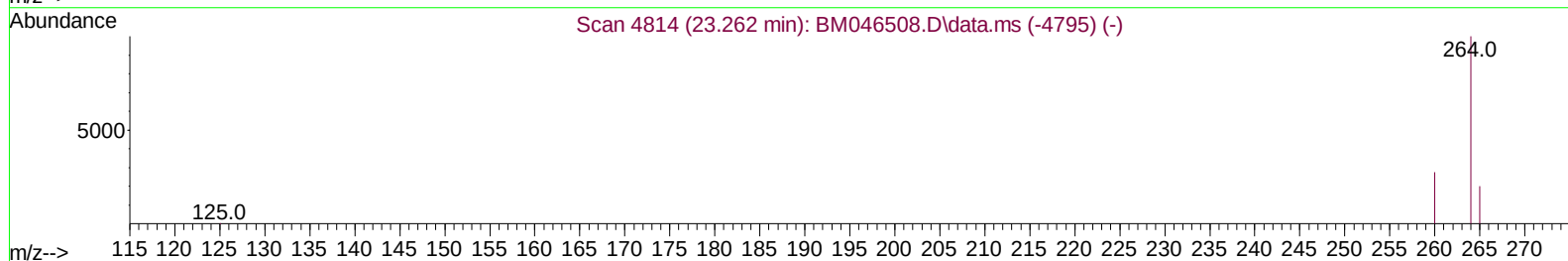
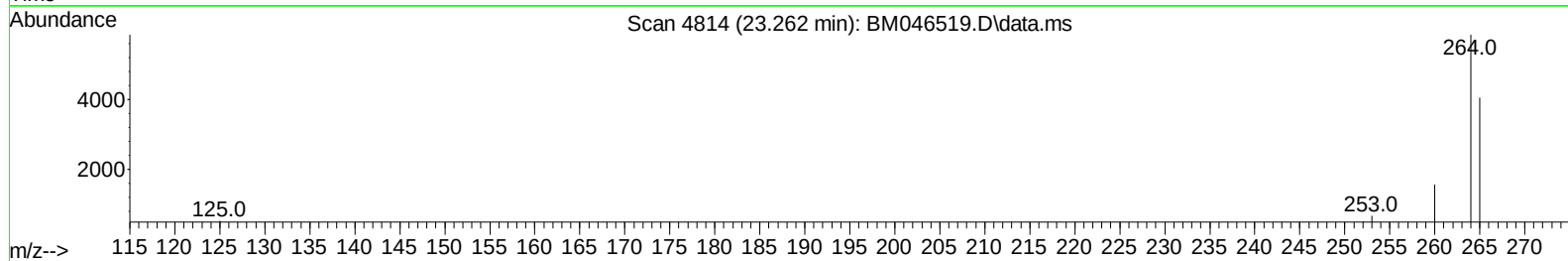
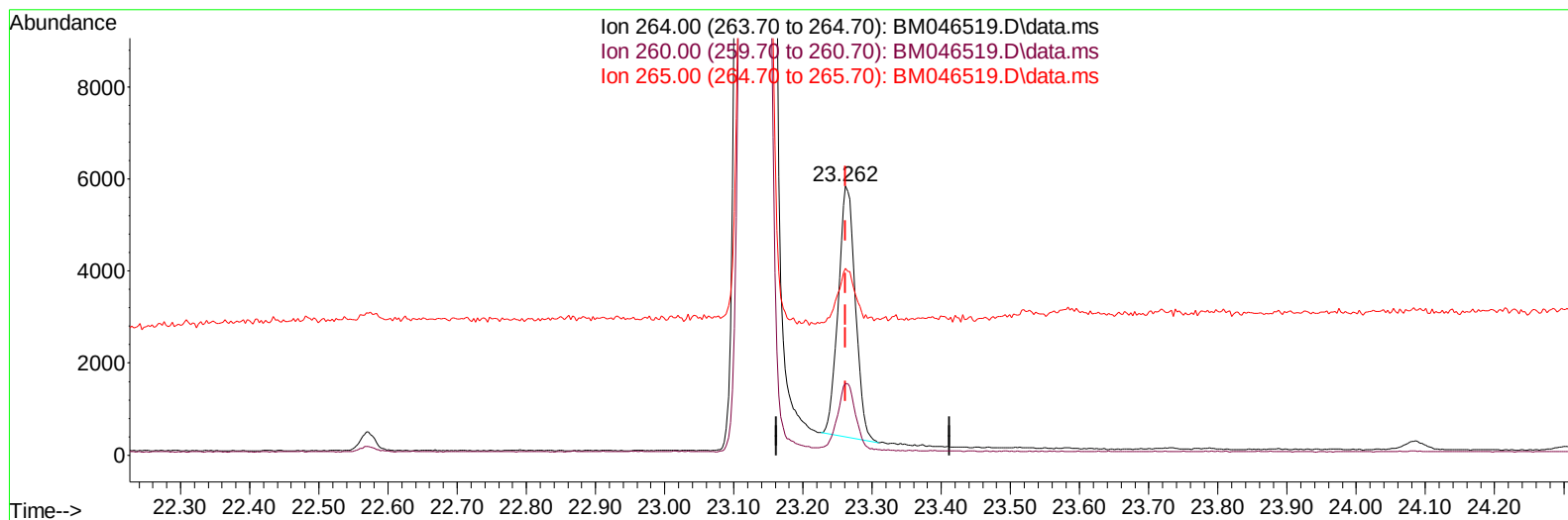
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046519.D
Acq On : 11 Jul 2024 15:59
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 04:21:48 2024
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TIC: BM046519.D\data.ms

(23) Perylene-d12 (I)

23.262min (-0.000) 0.40 ng/ul m

response 9352

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.50
265.00	88.90	69.32#
0.00	0.00	0.00

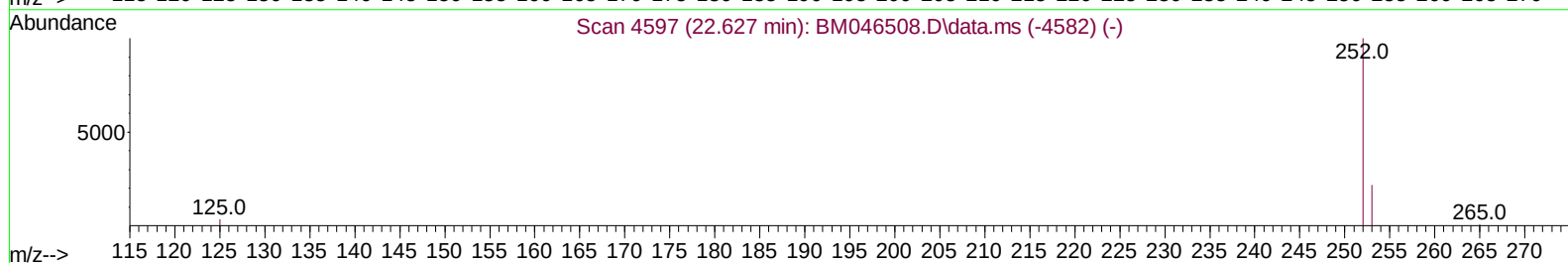
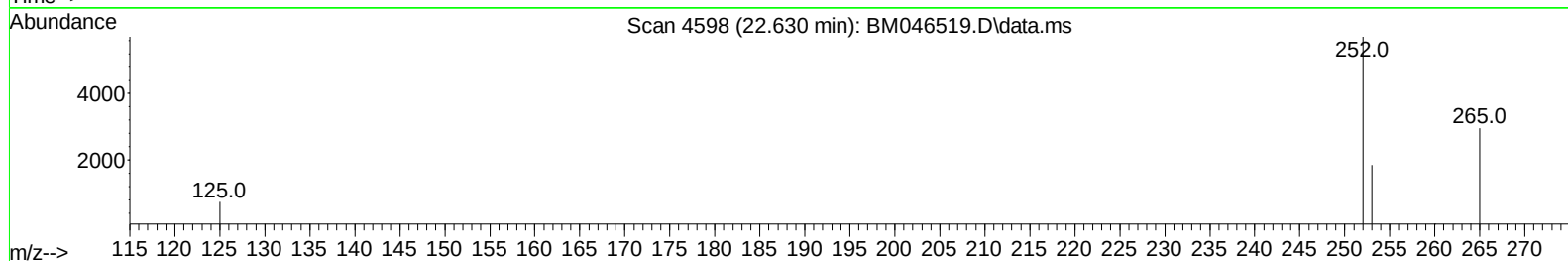
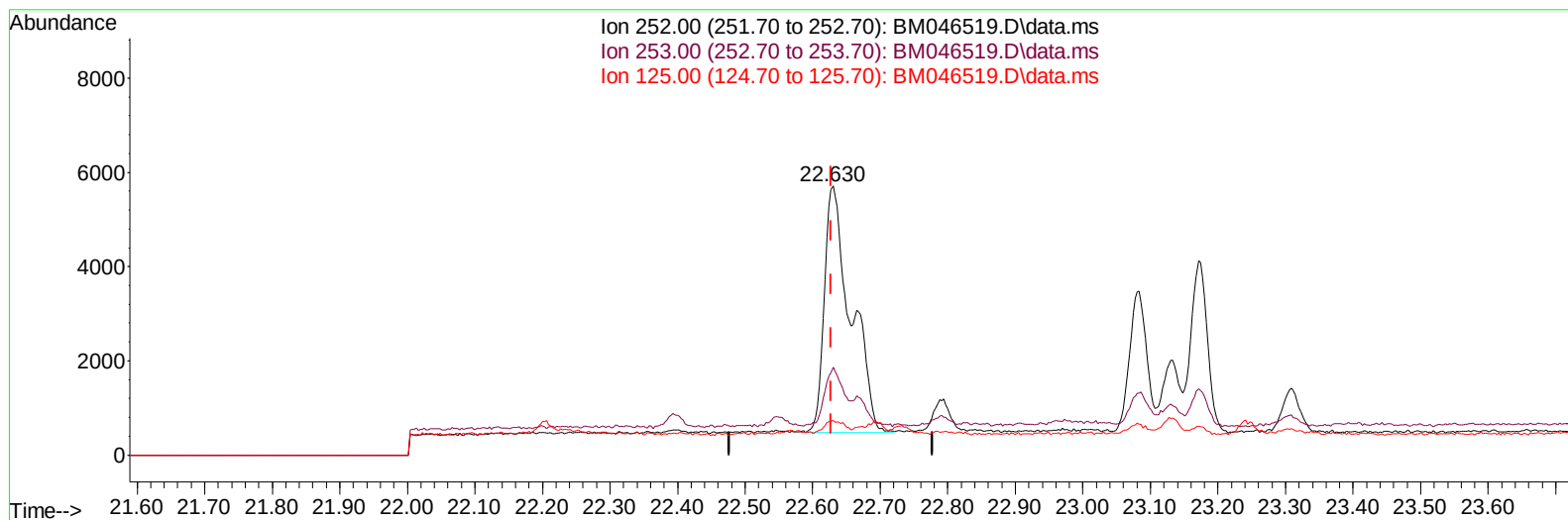
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Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

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TIC: BM046519.D\data.ms

(24) Benzo(b)fluoranthene

22.630min (+ 0.003) 0.38 ng/u1

response 14284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.61
125.00	8.90	12.97
0.00	0.00	0.00

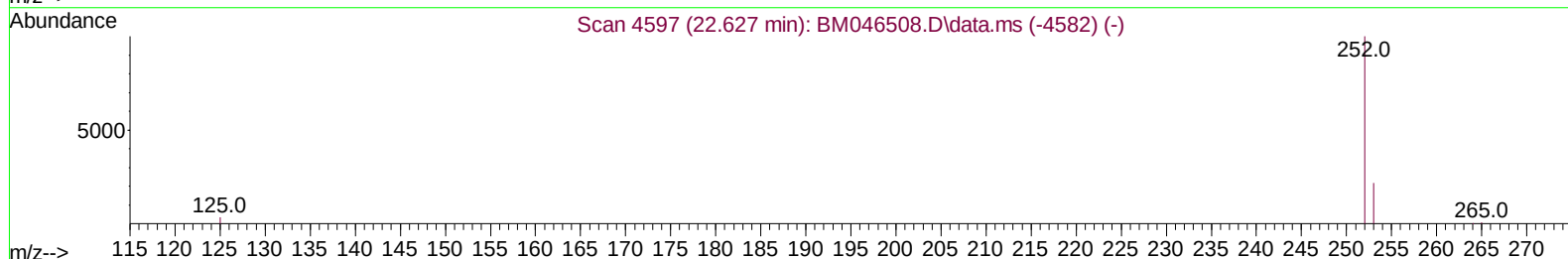
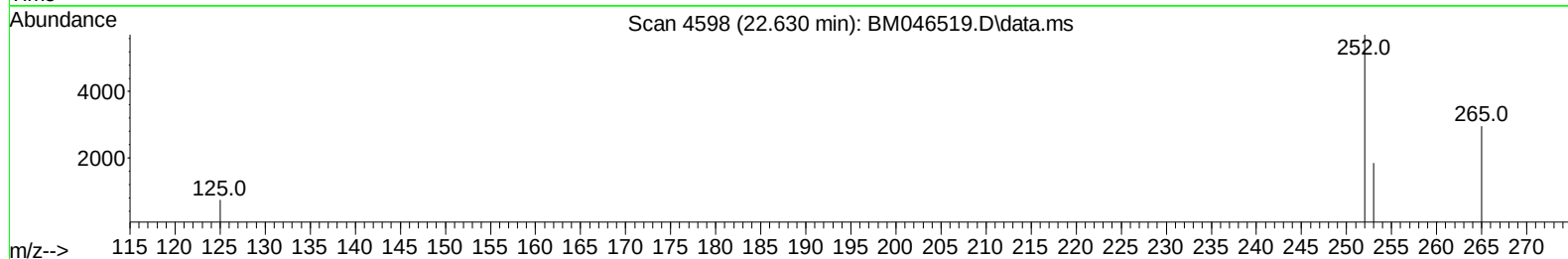
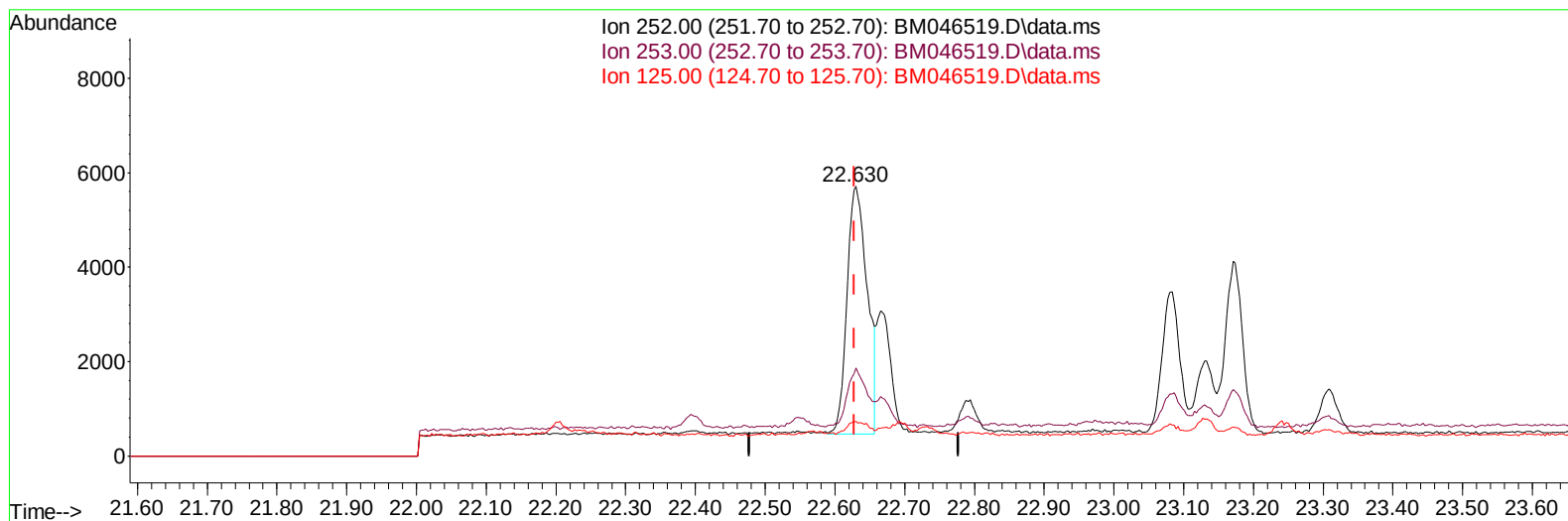
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046519.D
Acq On : 11 Jul 2024 15:59
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 12 04:21:48 2024
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TIC: BM046519.D\data.ms

(24) Benzo(b)fluoranthene

22.630min (+ 0.003) 0.28 ng/ul m

response 10543

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.61
125.00	8.90	12.97
0.00	0.00	0.00

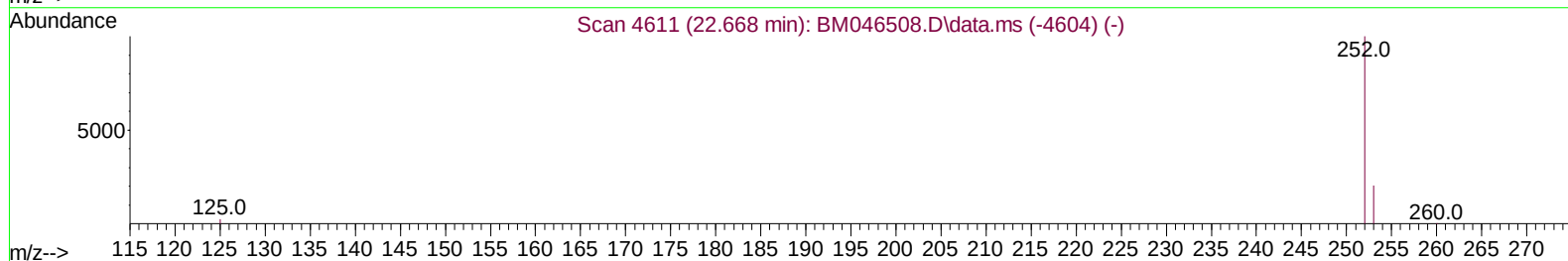
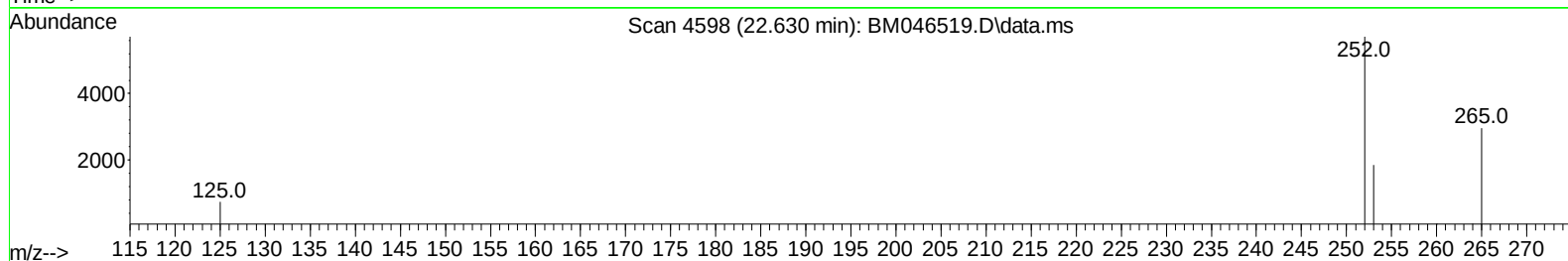
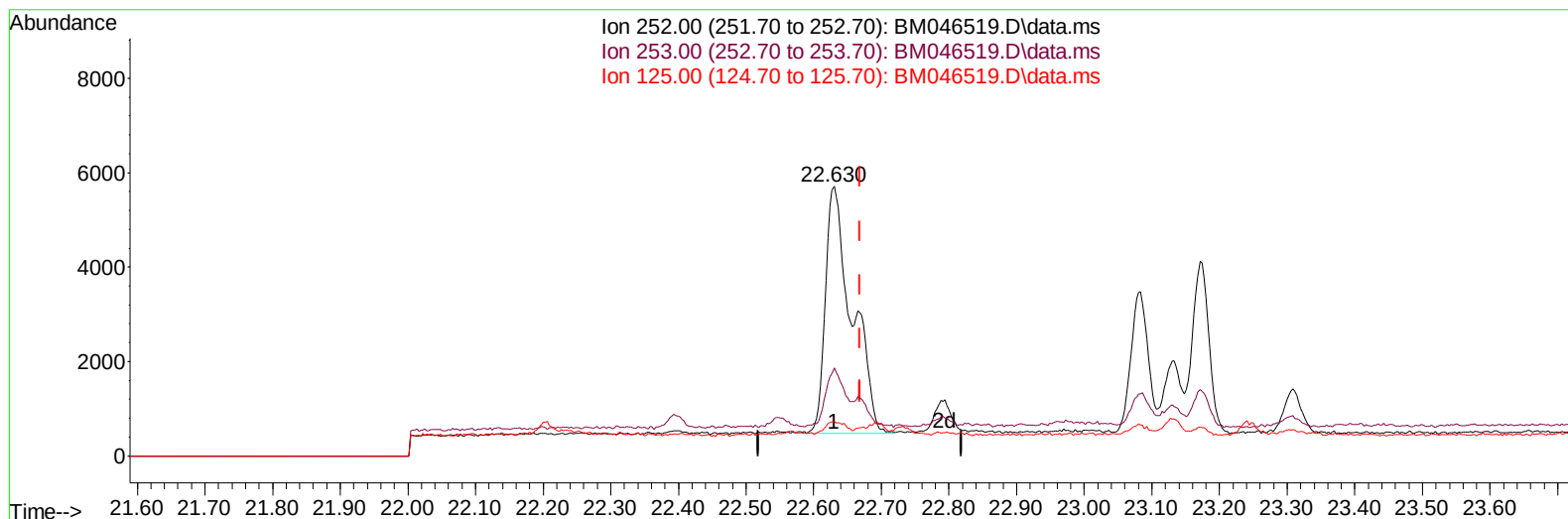
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Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

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TIC: BM046519.D\data.ms

(25) Benzo(k)fluoranthene

22.630min (-0.038) 0.39 ng/u1

response 14284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	32.61
125.00	8.70	12.97#
0.00	0.00	0.00

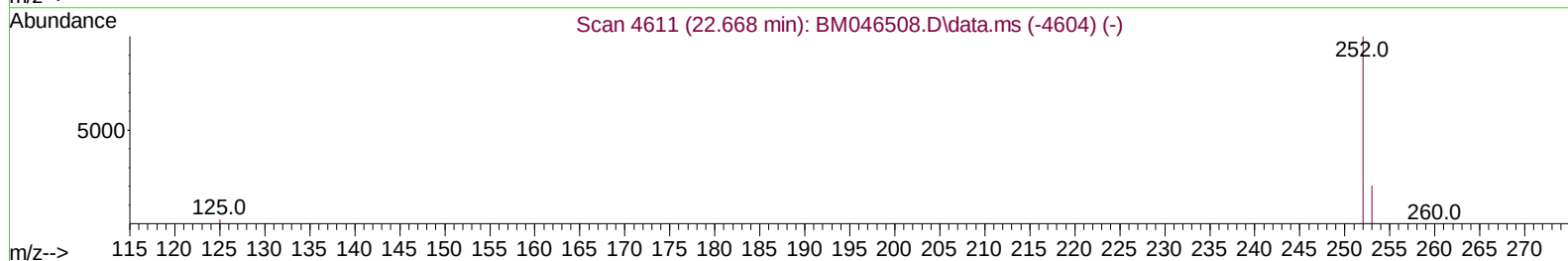
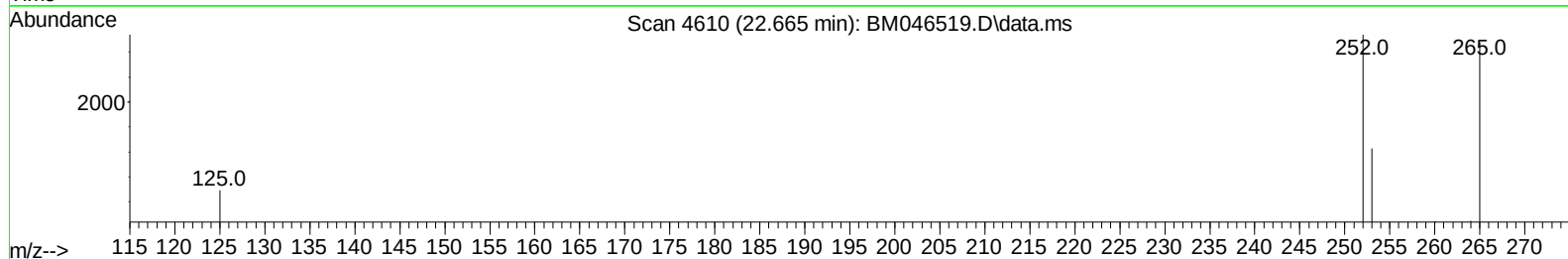
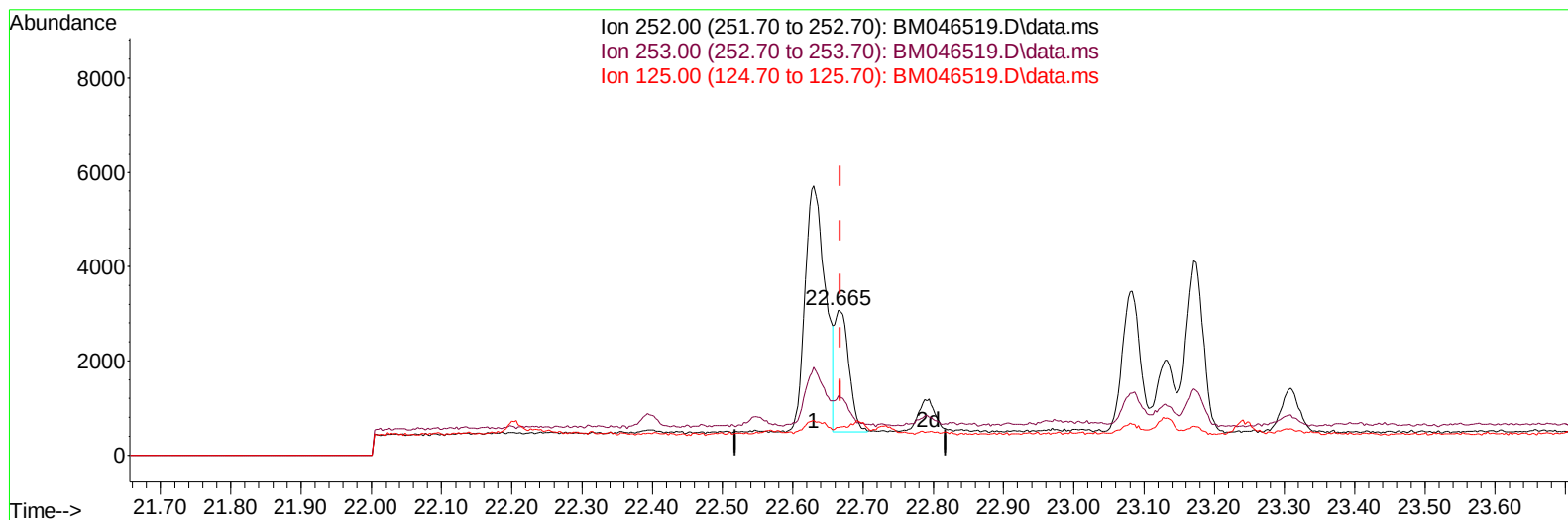
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046519.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.003) 0.10 ng/ul m

response 3662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	40.97#
125.00	8.70	18.94#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	2771	0.400	ng/ul	0.00
4) Naphthalene-d8	10.277	136	7332	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.160	164	4787	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.909	188	10551m	0.400	ng/ul	0.00
17) Chrysene-d12	21.117	240	8598	0.400	ng/ul	0.00
23) Perylene-d12	23.262	264	9352m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	6609	2.903	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.877	152	2540	0.215	ng/ul	0.00
18) Fluoranthene-d10	18.951	212	6583	0.252	ng/ul	0.00
Target Compounds						
						Qvalue
15) Phenanthrene	16.951	178	4657	0.155	ng/ul	98
16) Anthracene	17.040	178	909	0.031	ng/ul#	84
19) Fluoranthene	18.979	202	13440	0.381	ng/ul	99
20) Pyrene	19.341	202	11135m	0.291	ng/ul	
21) Benzo(a)anthracene	21.102	228	5784	0.152	ng/ul	96
22) Chrysene	21.155	228	6891	0.187	ng/ul	97
24) Benzo(b)fluoranthene	22.630	252	10543m	0.282	ng/ul	
25) Benzo(k)fluoranthene	22.665	252	3662m	0.100	ng/ul	
26) Benzo(a)pyrene	23.171	252	6168	0.201	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.386	276	5907	0.126	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.400	278	1447	0.039	ng/ul#	23
29) Benzo(g,h,i)perylene	26.034	276	5936	0.159	ng/ul#	92

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

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