

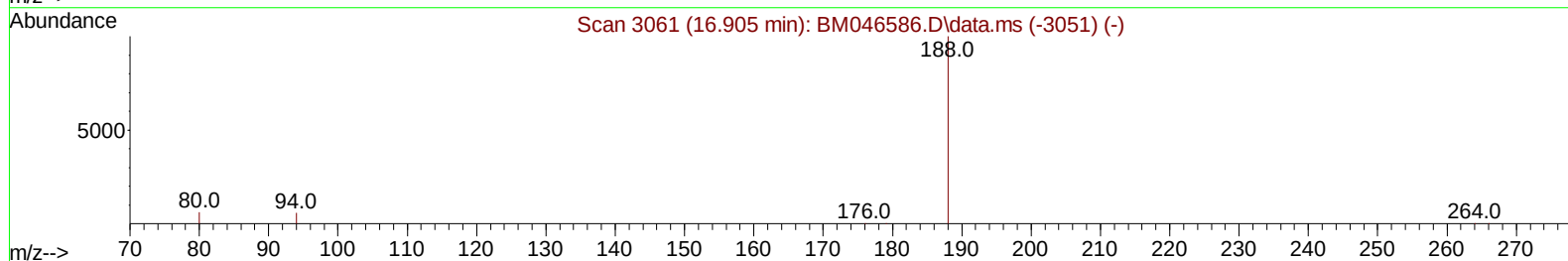
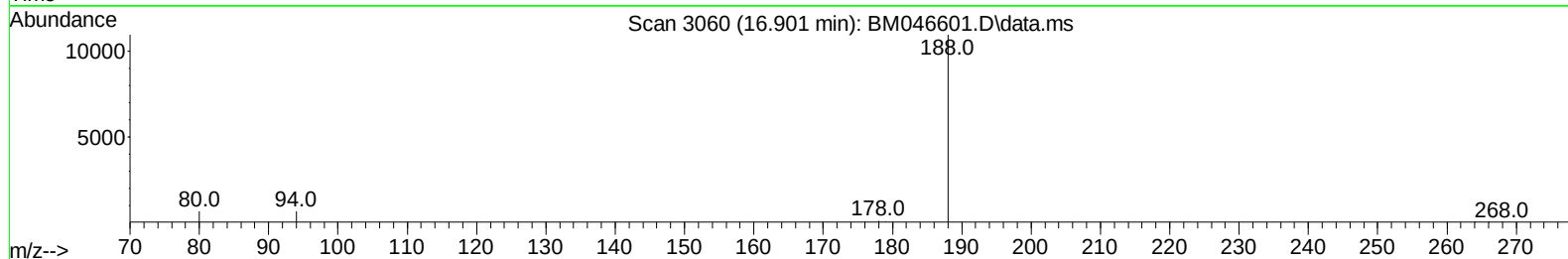
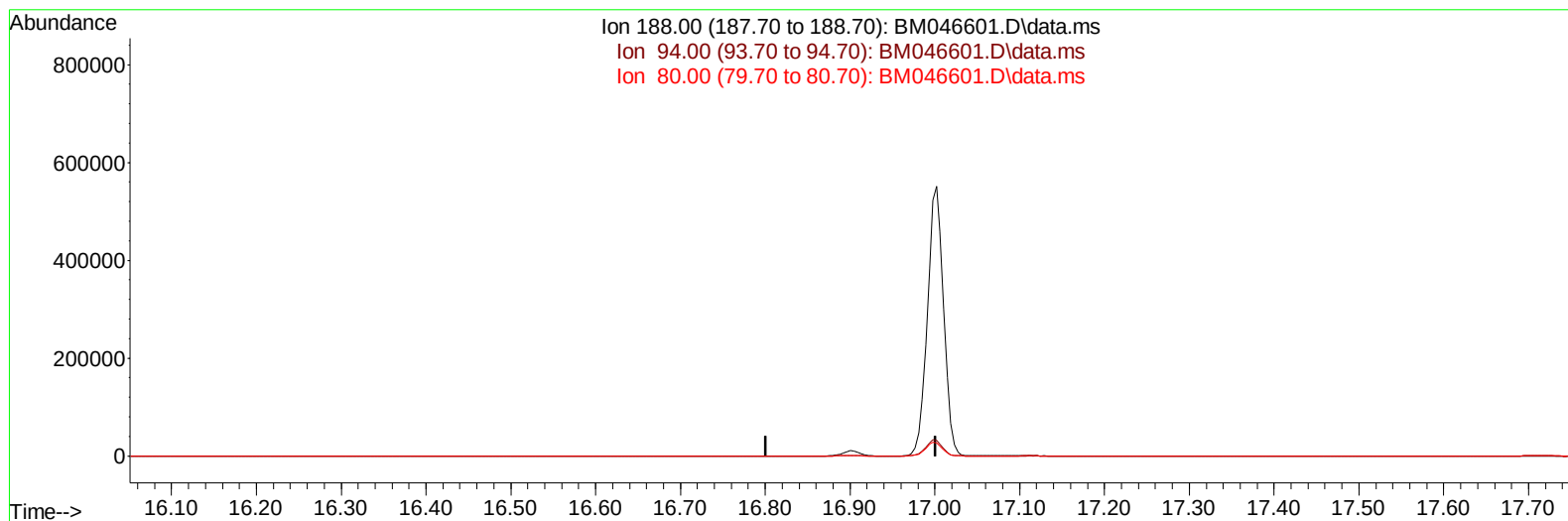
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
Operator : MA/JU
Sample : P3035-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CX5

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:24:33 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046601.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

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

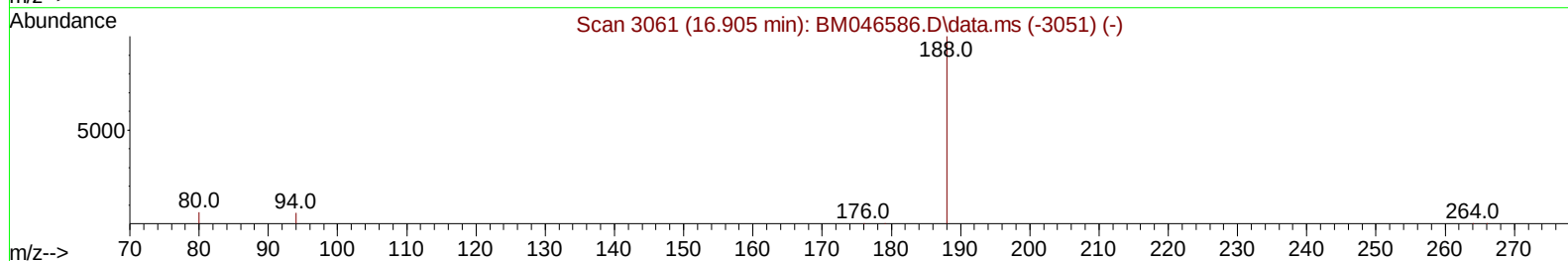
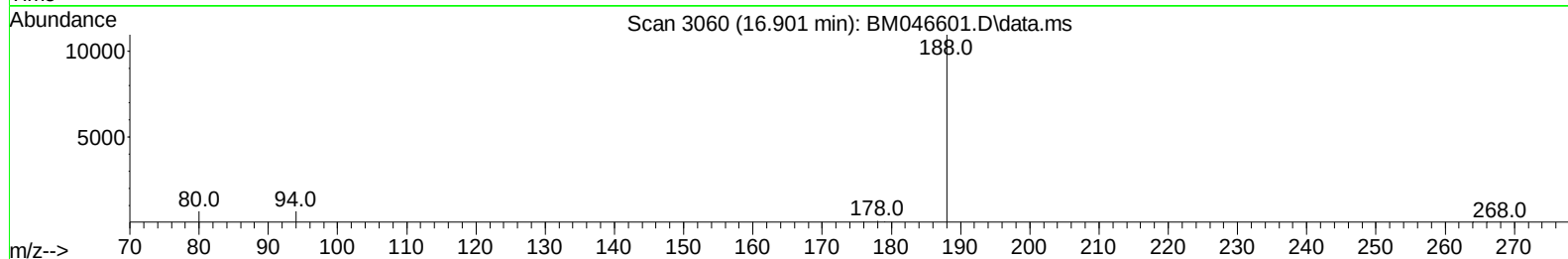
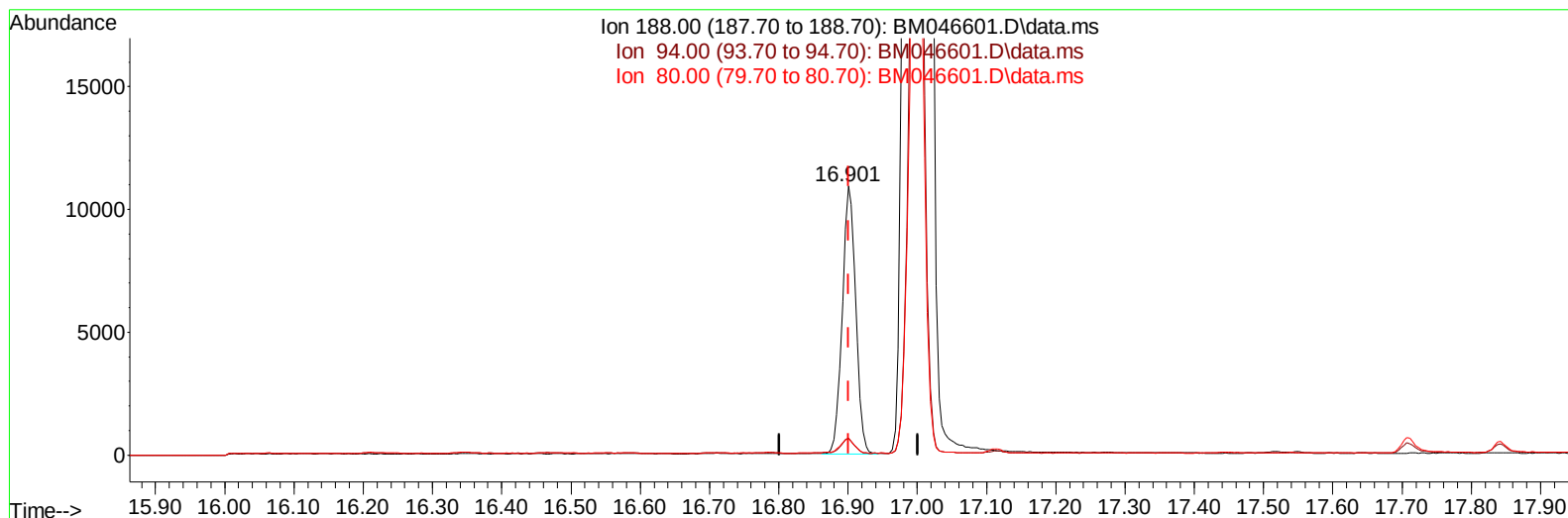
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
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Instrument :
BNA_M
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TIC: BM046601.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-0.000) 0.40 ng/ul m

response 14729

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.26
80.00	6.60	6.19
0.00	0.00	0.00

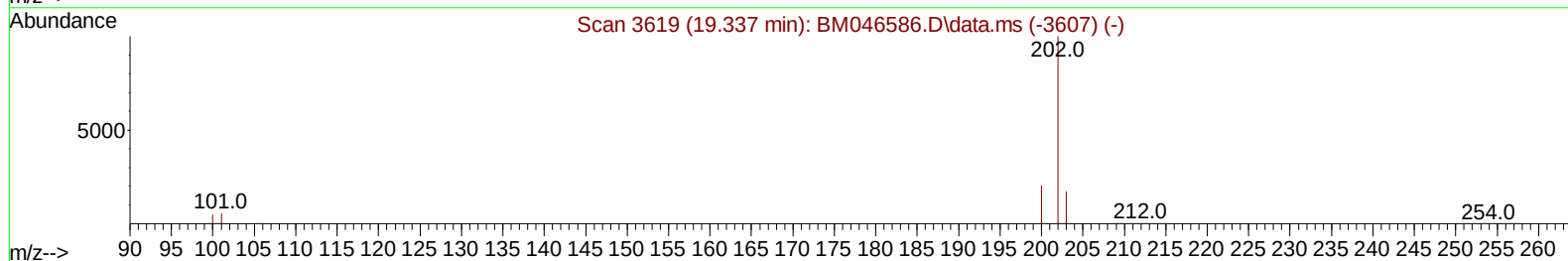
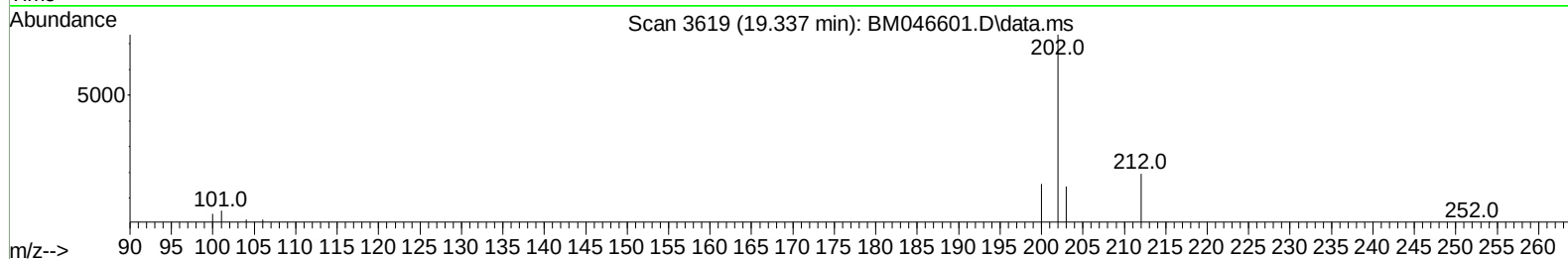
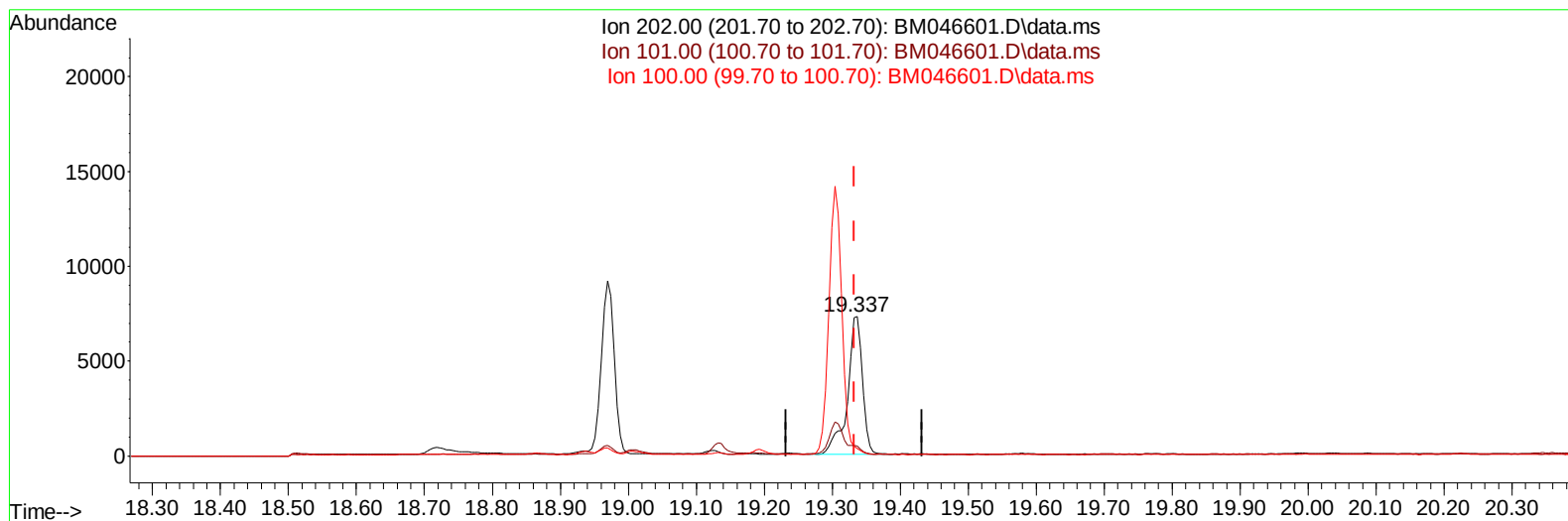
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
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TIC: BM046601.D\data.ms

(20) Pyrene

19.337min (+ 0.004) 0.21 ng/u1

response 11036

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.90
100.00	4.70	5.34
0.00	0.00	0.00

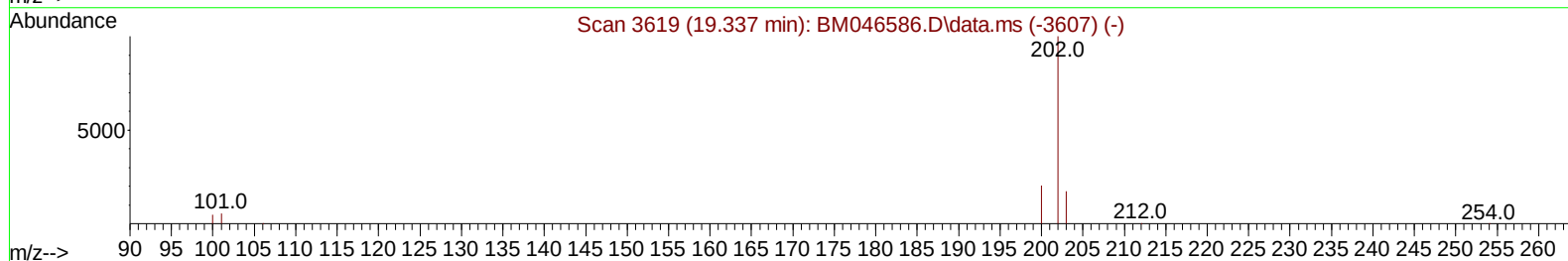
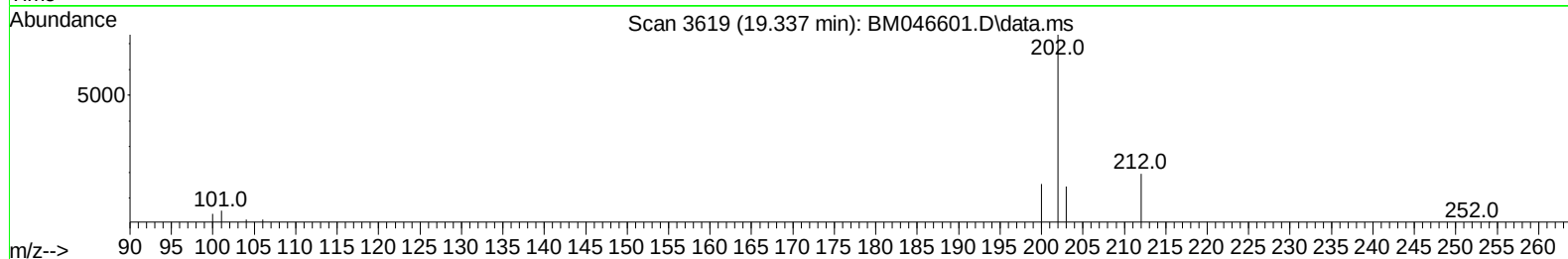
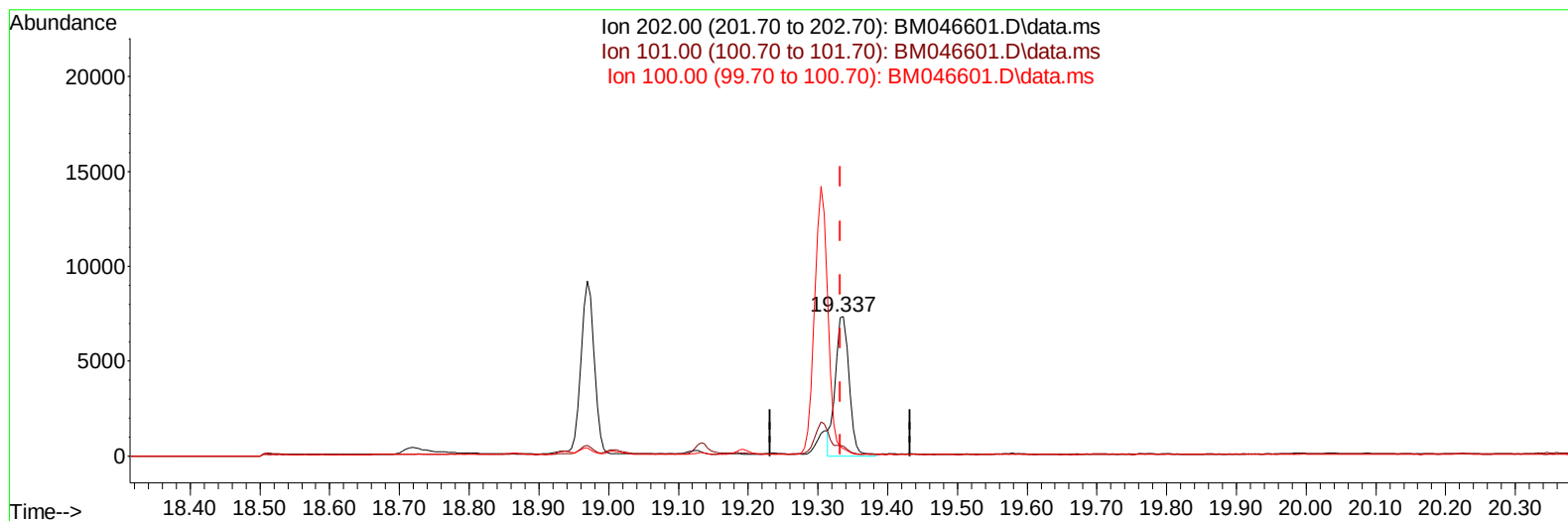
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
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Instrument :
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TIC: BM046601.D\data.ms

(20) Pyrene

19.337min (+ 0.004) 0.19 ng/ul m

response 10041

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.90
100.00	4.70	5.34
0.00	0.00	0.00

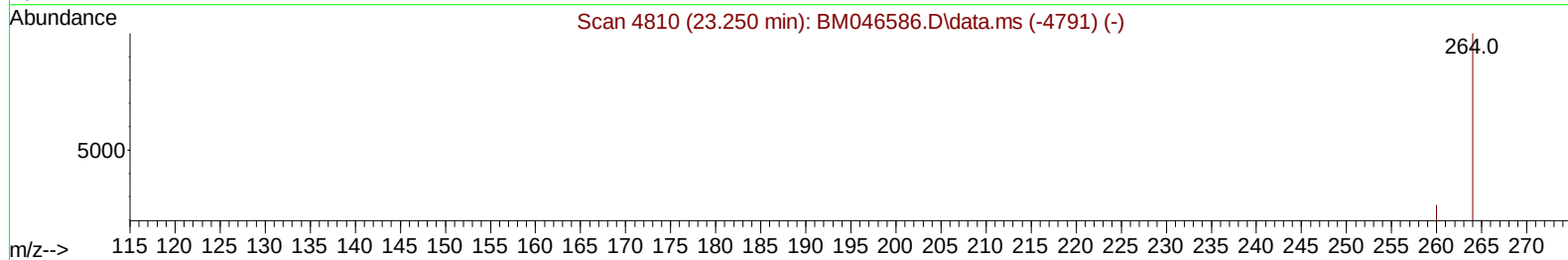
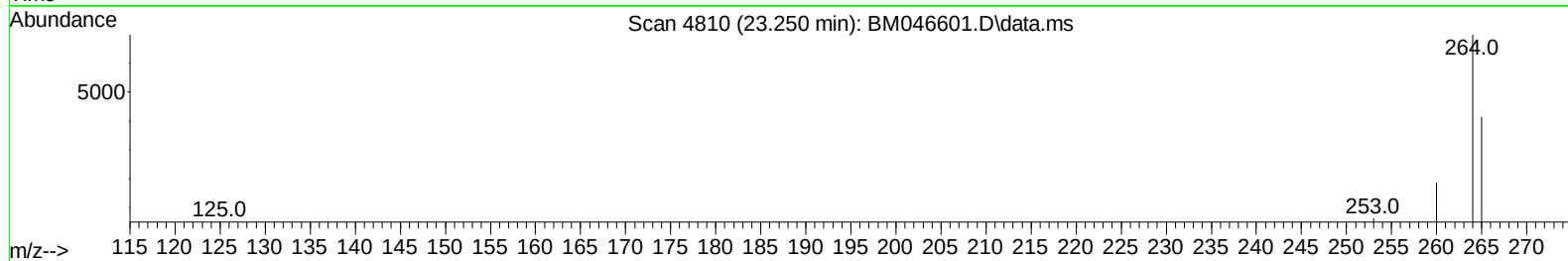
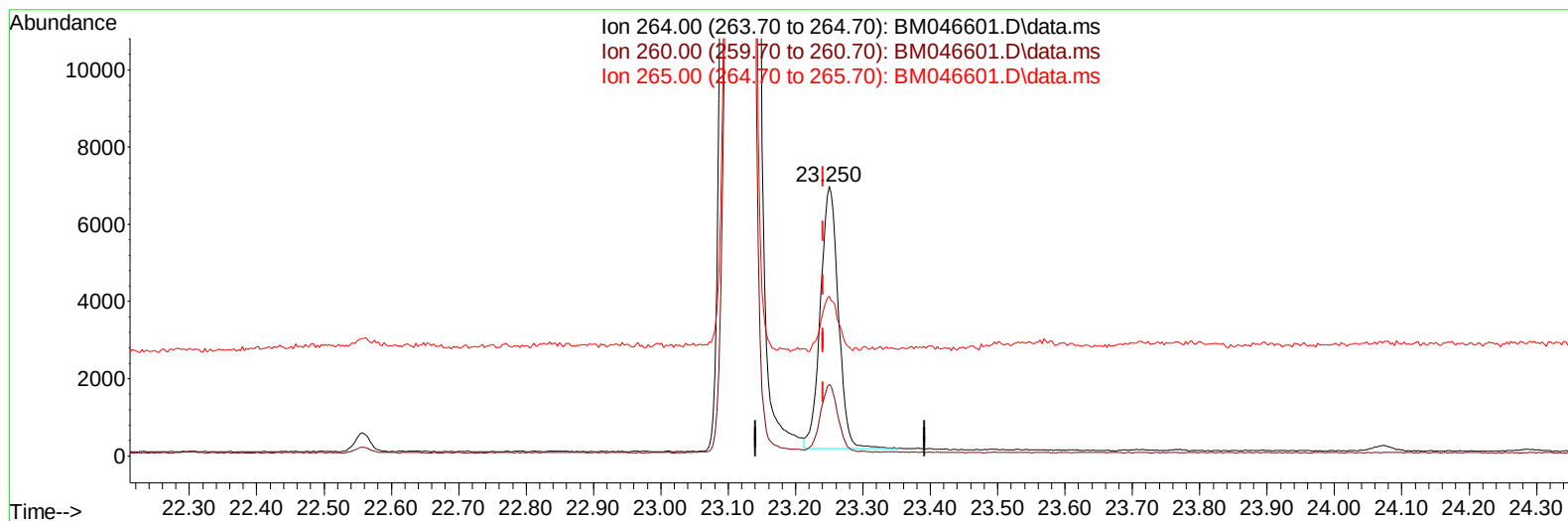
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TIC: BM046601.D\data.ms

(23) Perylene-d12 (I)

23.250min (+ 0.008) 0.40 ng/ul

response 12574

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.55
265.00	88.90	59.37#
0.00	0.00	0.00

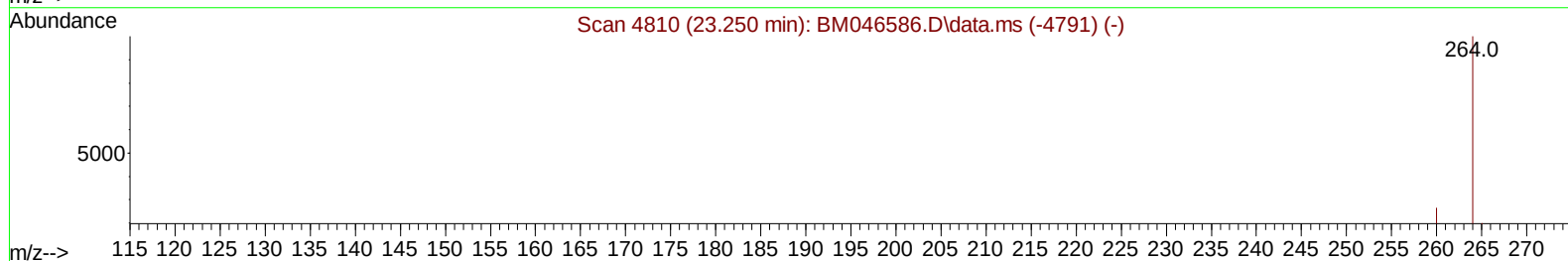
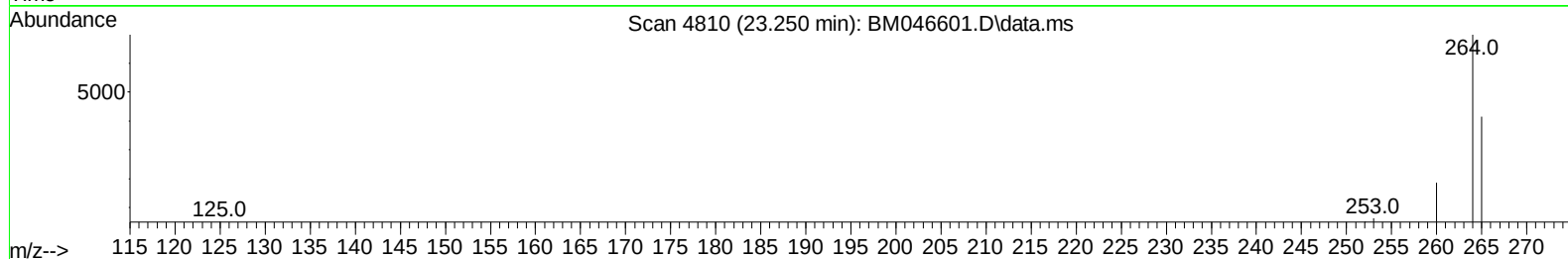
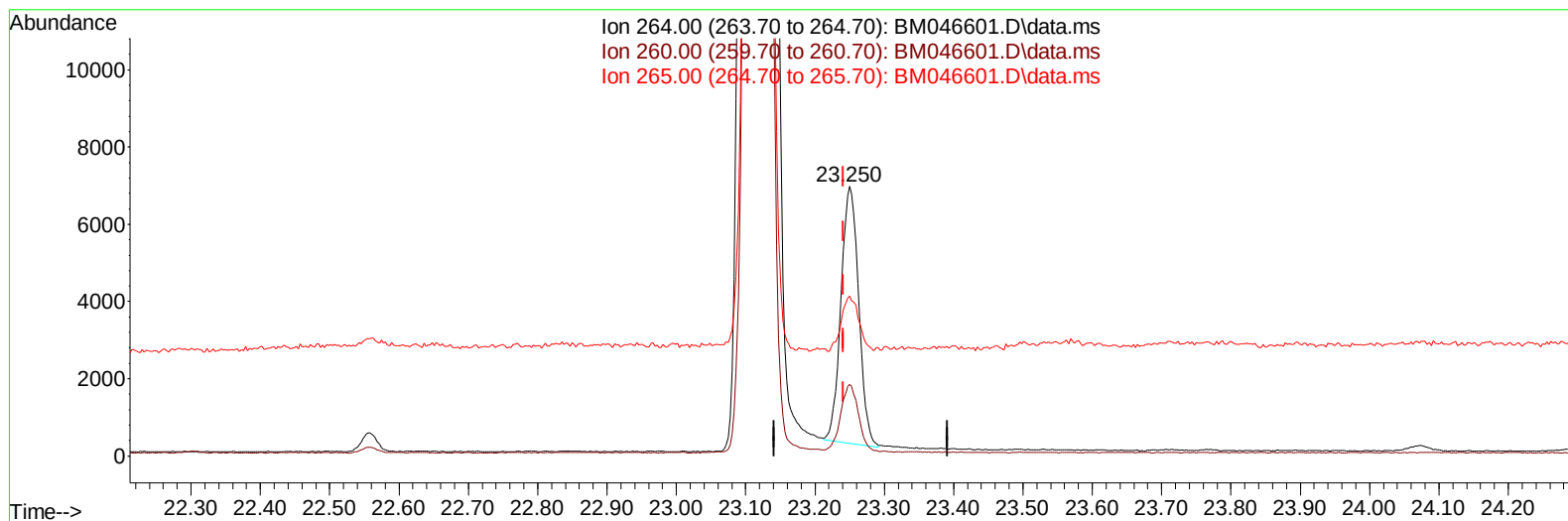
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
Operator : MA/JU
Sample : P3035-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CX5

Manual IntegrationsAPPROVED

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TIC: BM046601.D\data.ms

(23) Perylene-d12 (I)

23.250min (+ 0.008) 0.40 ng/ul m

response 11775

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.55
265.00	88.90	59.37#
0.00	0.00	0.00

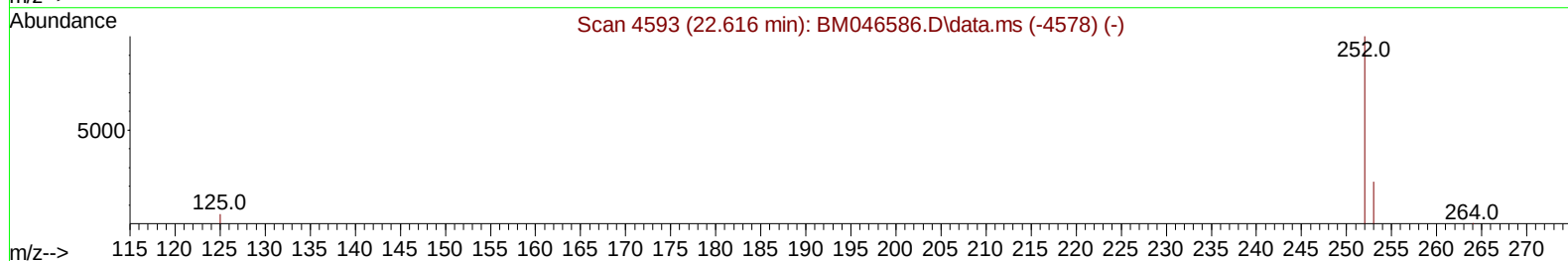
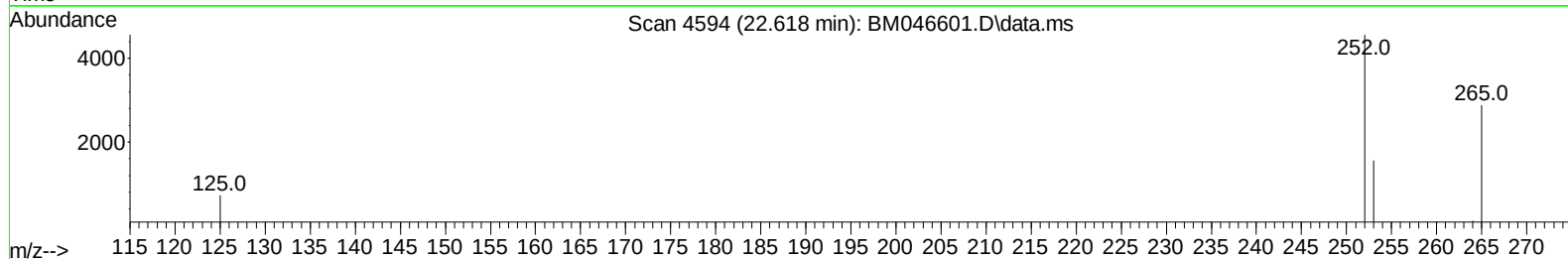
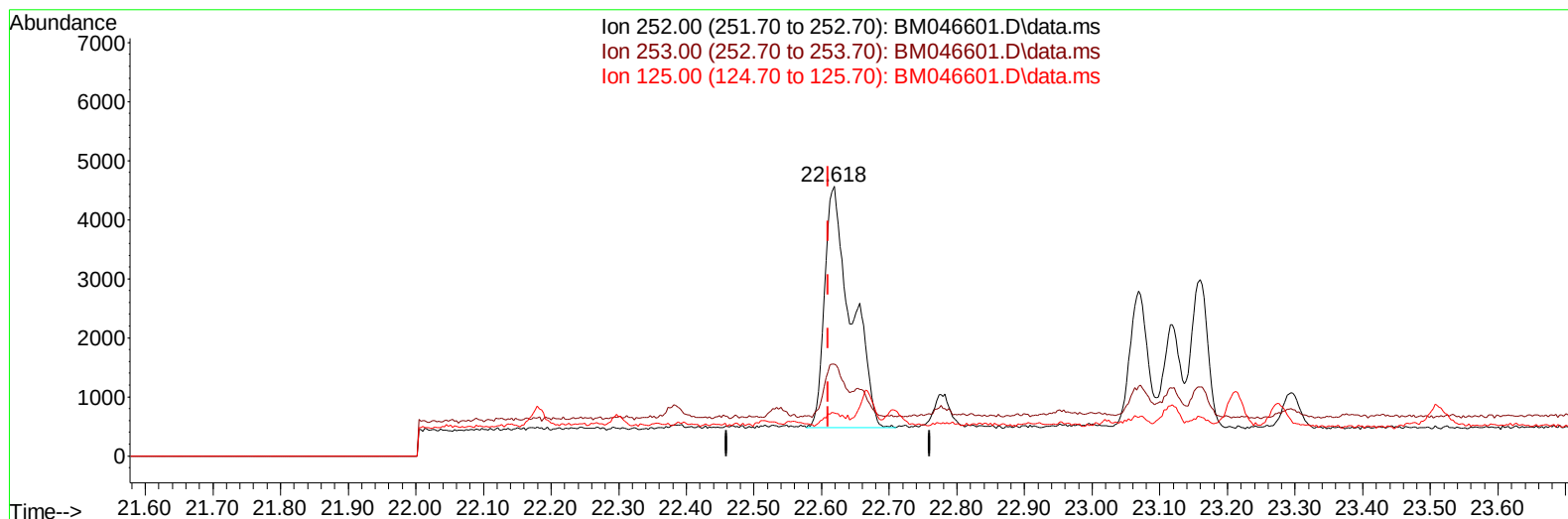
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
Operator : MA/JU
Sample : P3035-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046601.D\data.ms

(24) Benzo(b)fluoranthene

22.618min (+ 0.008) 0.24 ng/u1

response 11131

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	34.17
125.00	8.90	15.91
0.00	0.00	0.00

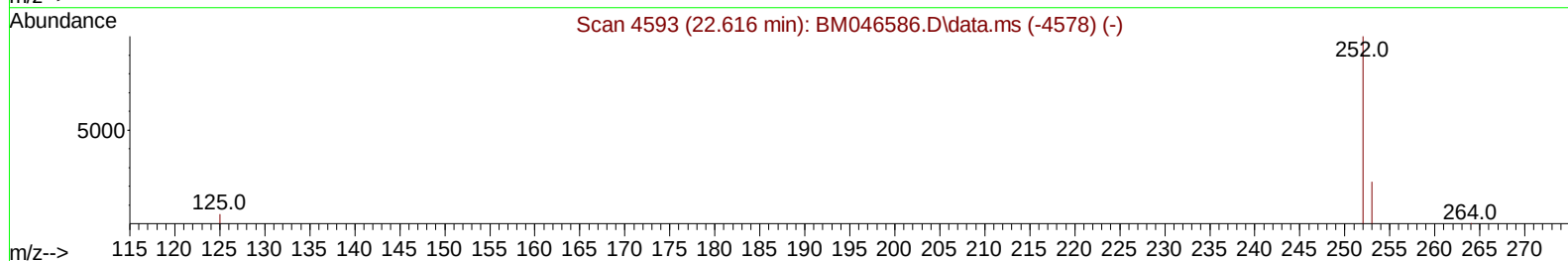
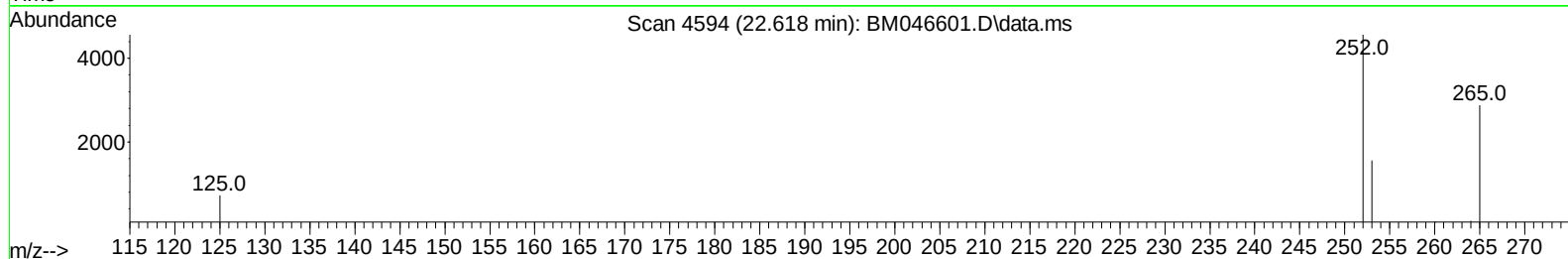
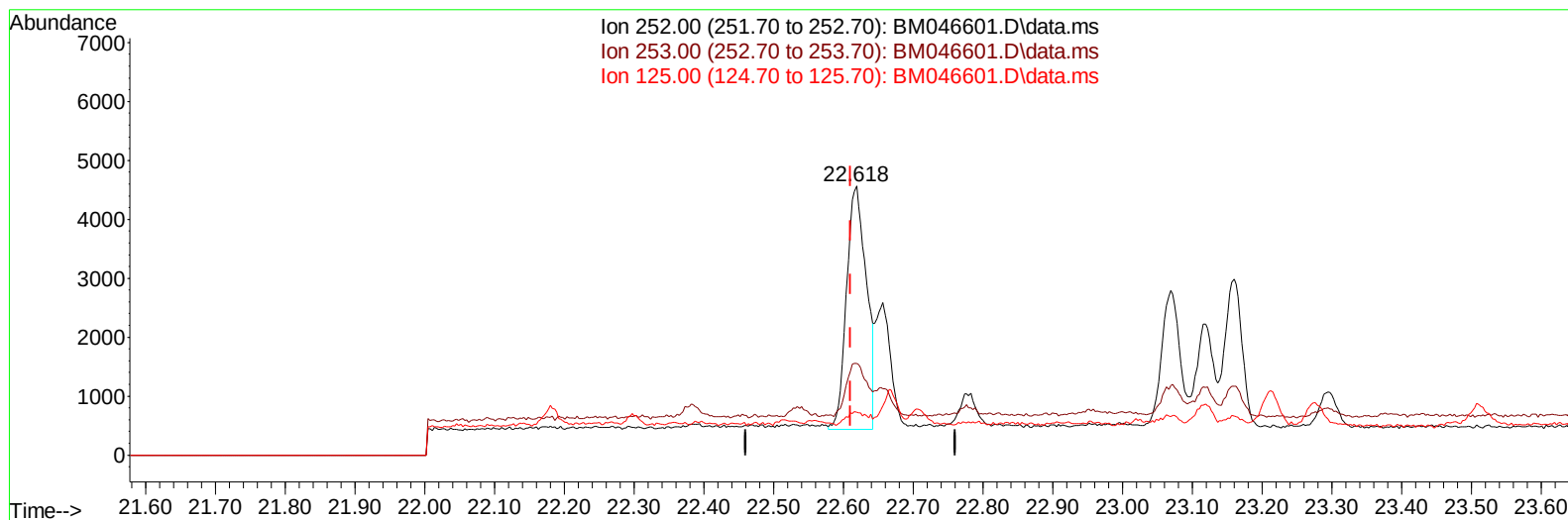
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
Operator : MA/JU
Sample : P3035-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CX5

Manual IntegrationsAPPROVED

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TIC: BM046601.D\data.ms

(24) Benzo(b)fluoranthene

22.618min (+ 0.008) 0.17 ng/ul m

response 8180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	34.17
125.00	8.90	15.91
0.00	0.00	0.00

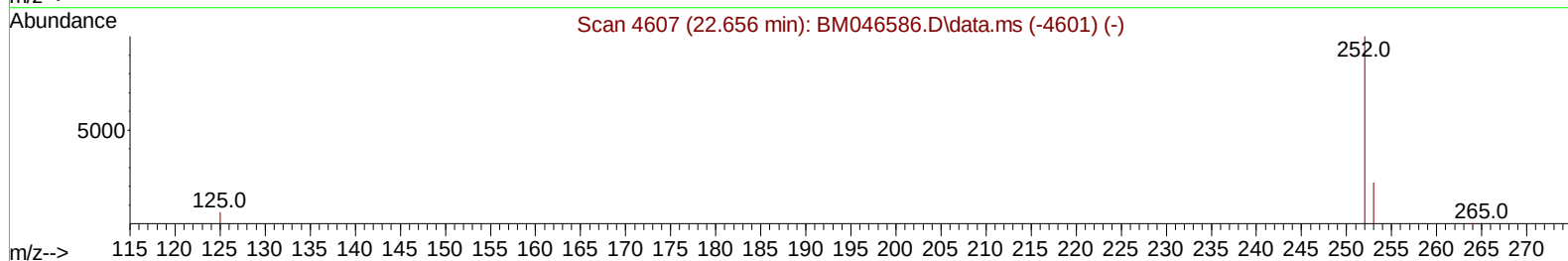
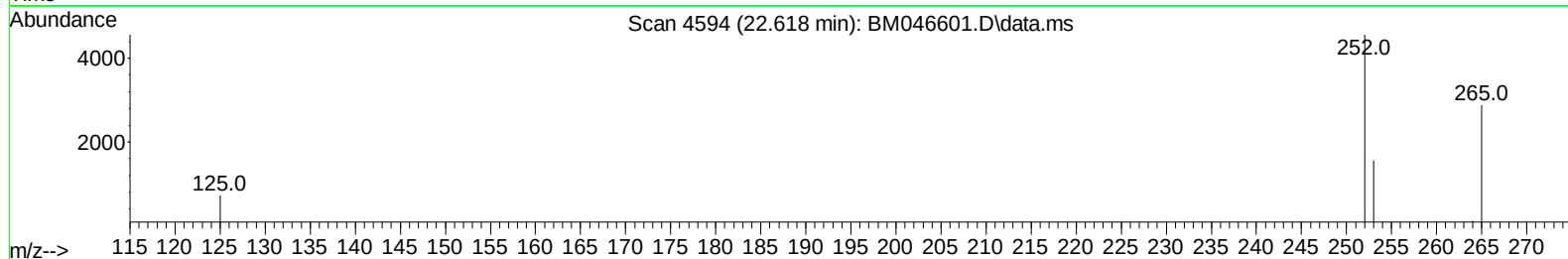
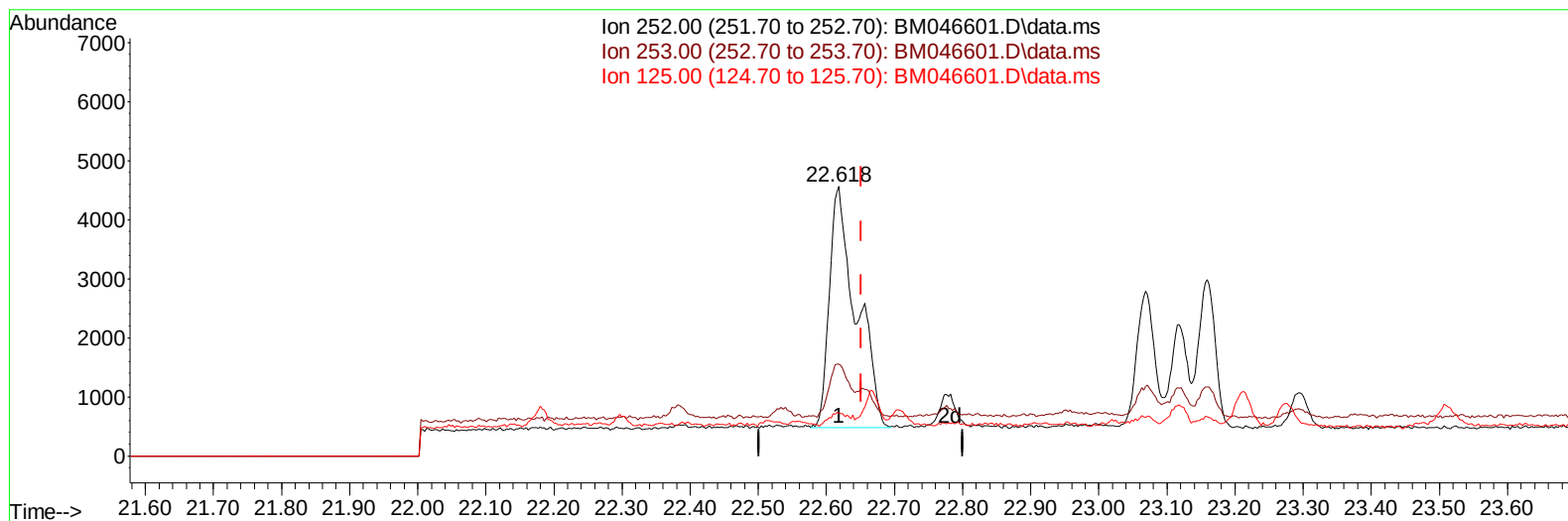
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Acq On : 15 Jul 2024 18:13
Operator : MA/JU
Sample : P3035-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046601.D\data.ms

(25) Benzo(k)fluoranthene

22.618min (-0.033) 0.24 ng/u1

response 11112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	34.17#
125.00	8.70	15.91#
0.00	0.00	0.00

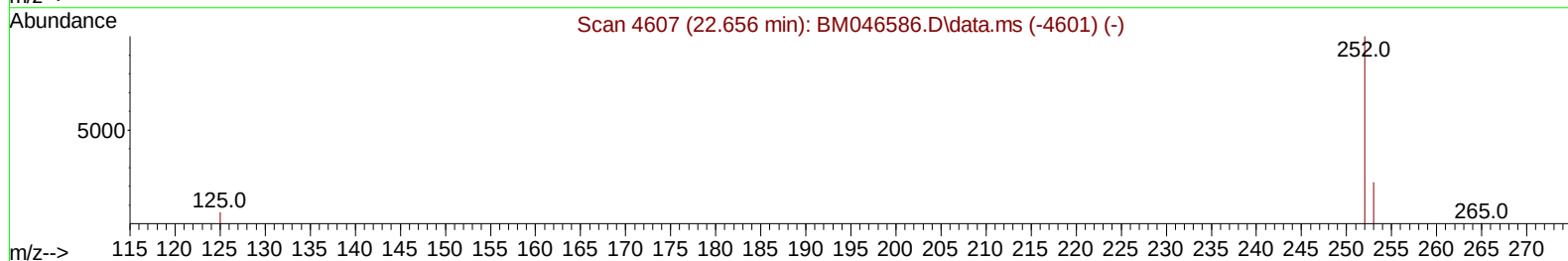
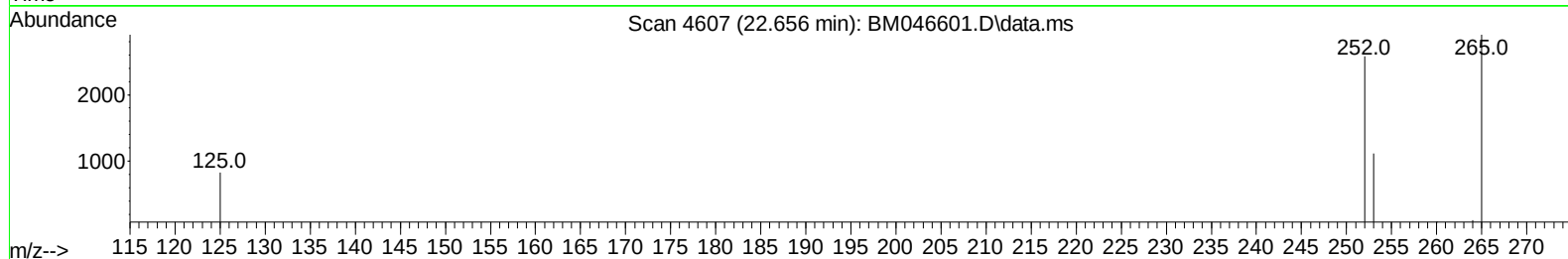
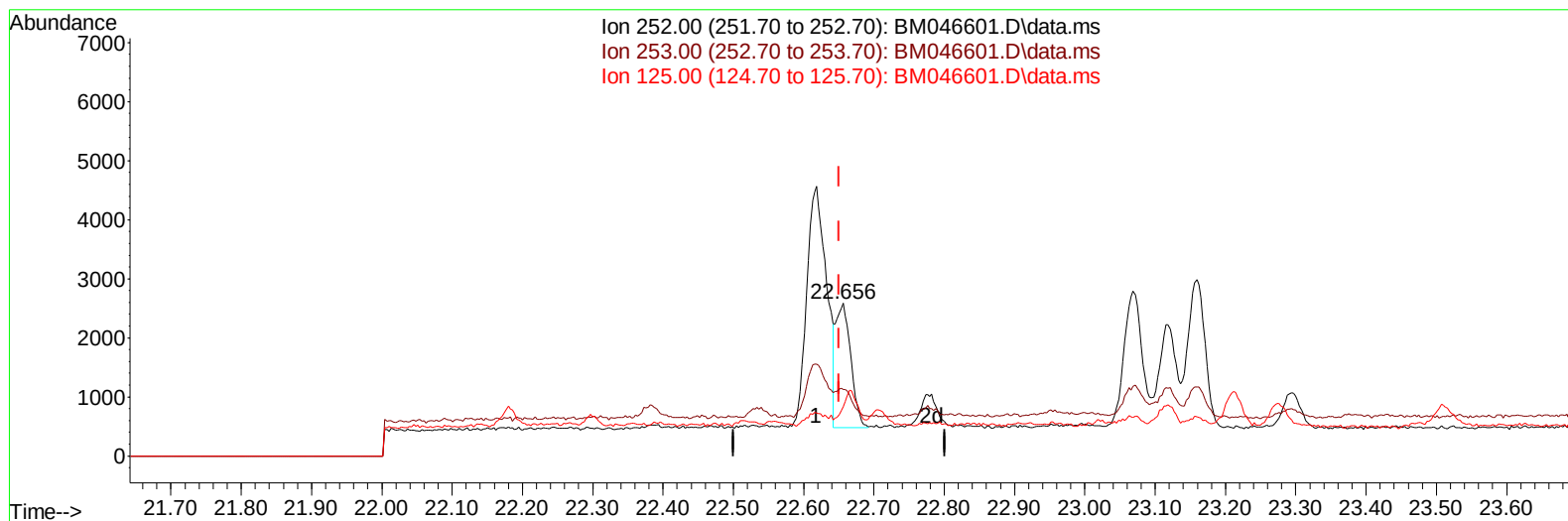
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Data File : BM046601.D
Acq On : 15 Jul 2024 18:13
Operator : MA/JU
Sample : P3035-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046601.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (+ 0.005) 0.07 ng/ul m

response 3133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	43.40#
125.00	8.70	32.25#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3035-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CX5

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.506	152		3455	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136		9452	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164		6535	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188		14729m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240		12023	0.400	ng/ul	0.00
23) Perylene-d12	23.250	264		11775m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96		7067	2.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152		3386	0.222	ng/ul	0.00
18) Fluoranthene-d10	18.937	212		8730	0.239	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	16.943	178		3725	0.089	ng/ul	96
19) Fluoranthene	18.970	202		12237	0.248	ng/ul#	99
20) Pyrene	19.337	202		10041m	0.188	ng/ul	
21) Benzo(a)anthracene	21.093	228		4408	0.083	ng/ul	94
22) Chrysene	21.143	228		5724	0.111	ng/ul	96
24) Benzo(b)fluoranthene	22.618	252		8180m	0.174	ng/ul	
25) Benzo(k)fluoranthene	22.656	252		3133m	0.068	ng/ul	
26) Benzo(a)pyrene	23.159	252		4237	0.109	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.373	276		4045	0.069	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278		1040	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	26.014	276		3969	0.084	ng/ul#	85

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

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