

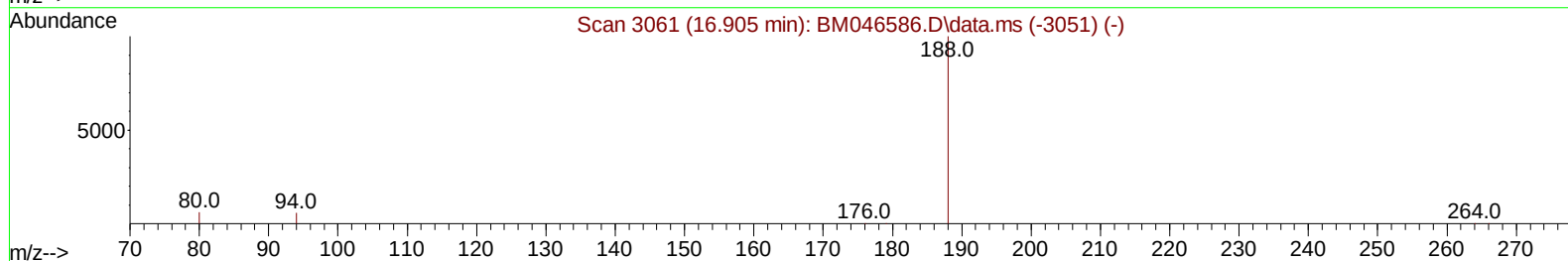
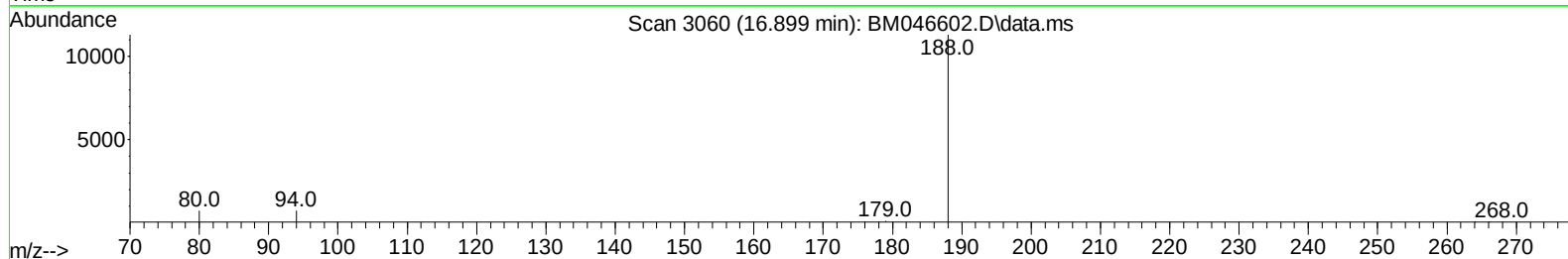
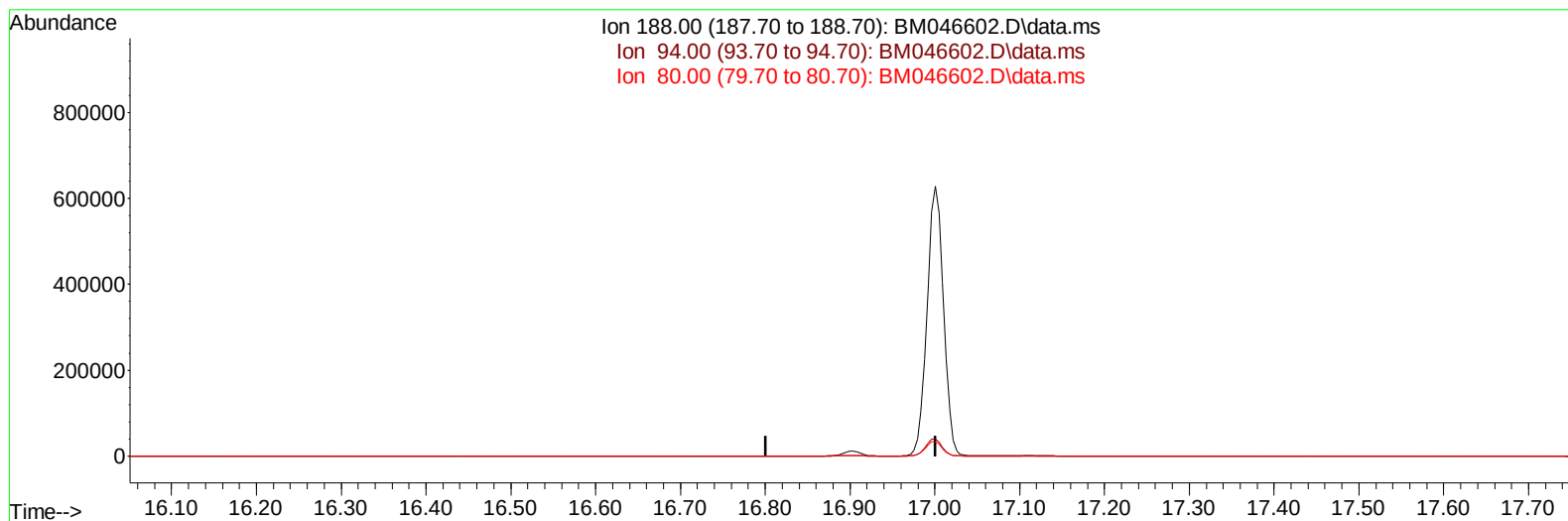
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046602.D
Acq On : 15 Jul 2024 18:50
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:24:42 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: BM046602.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

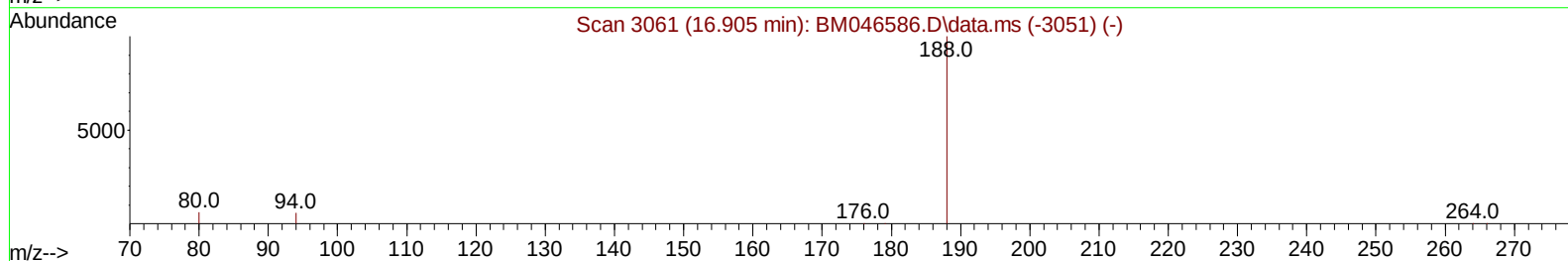
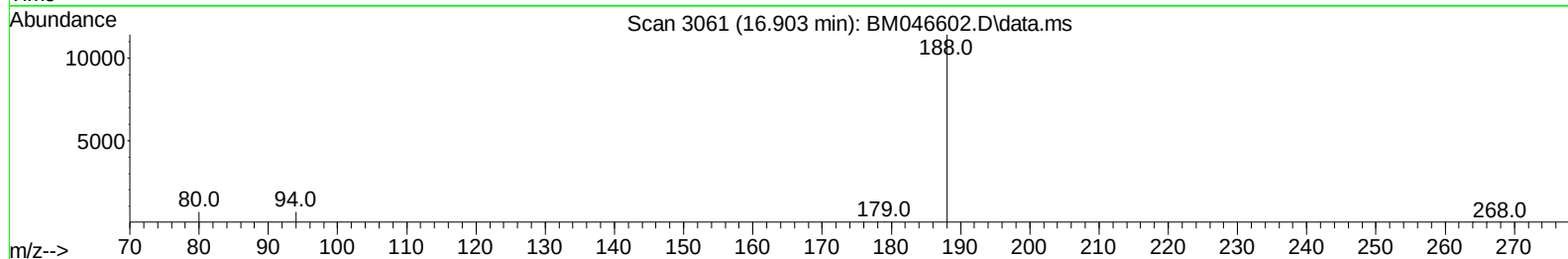
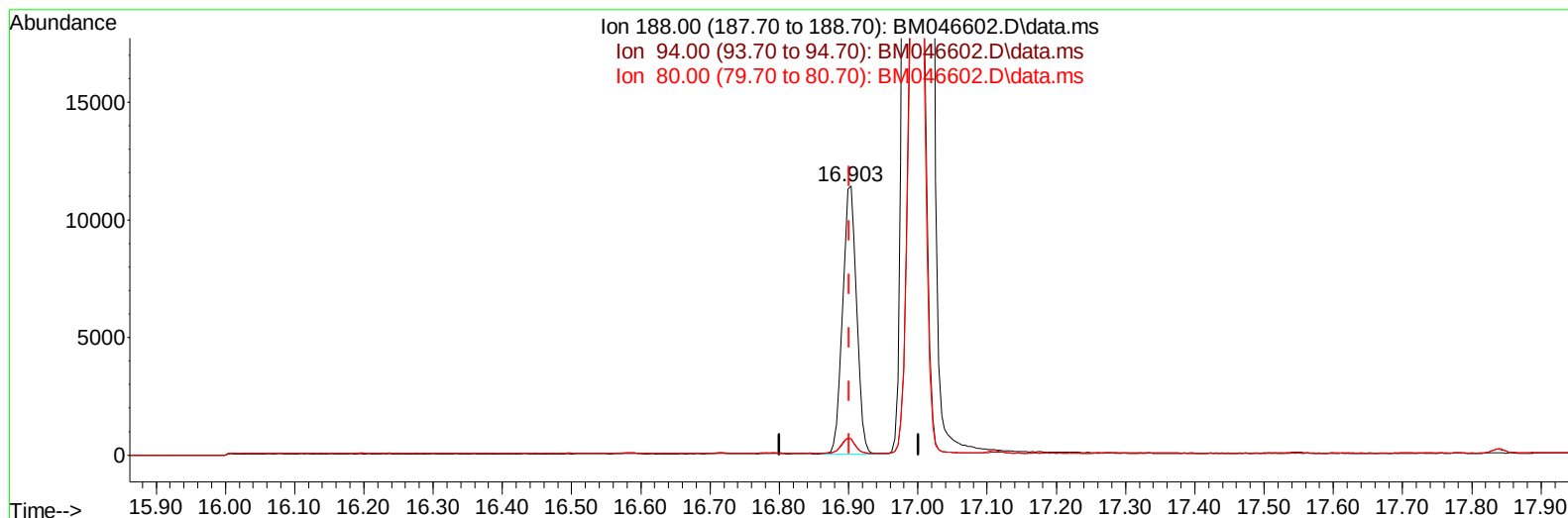
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Instrument :
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ClientSampleId :
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TIC: BM046602.D\data.ms

(13) Phenanthrene-d10 (I)

16.903min (+ 0.003) 0.40 ng/ul m

response 15984

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	5.92
80.00	6.60	5.97
0.00	0.00	0.00

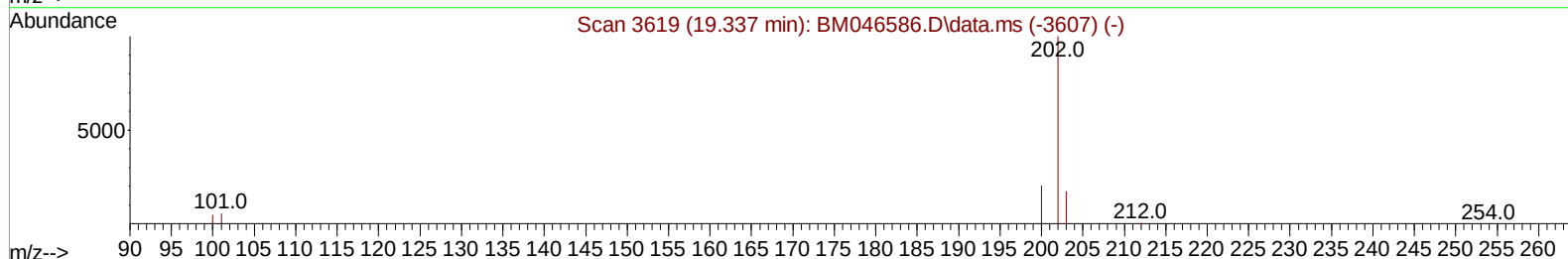
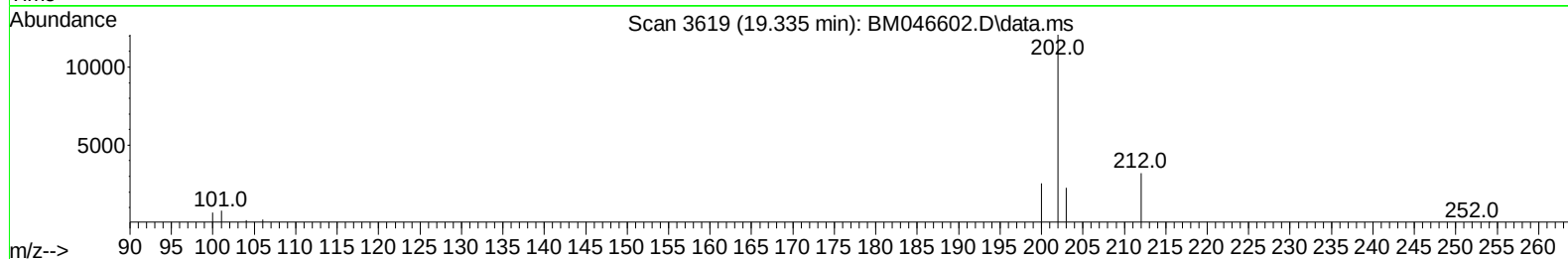
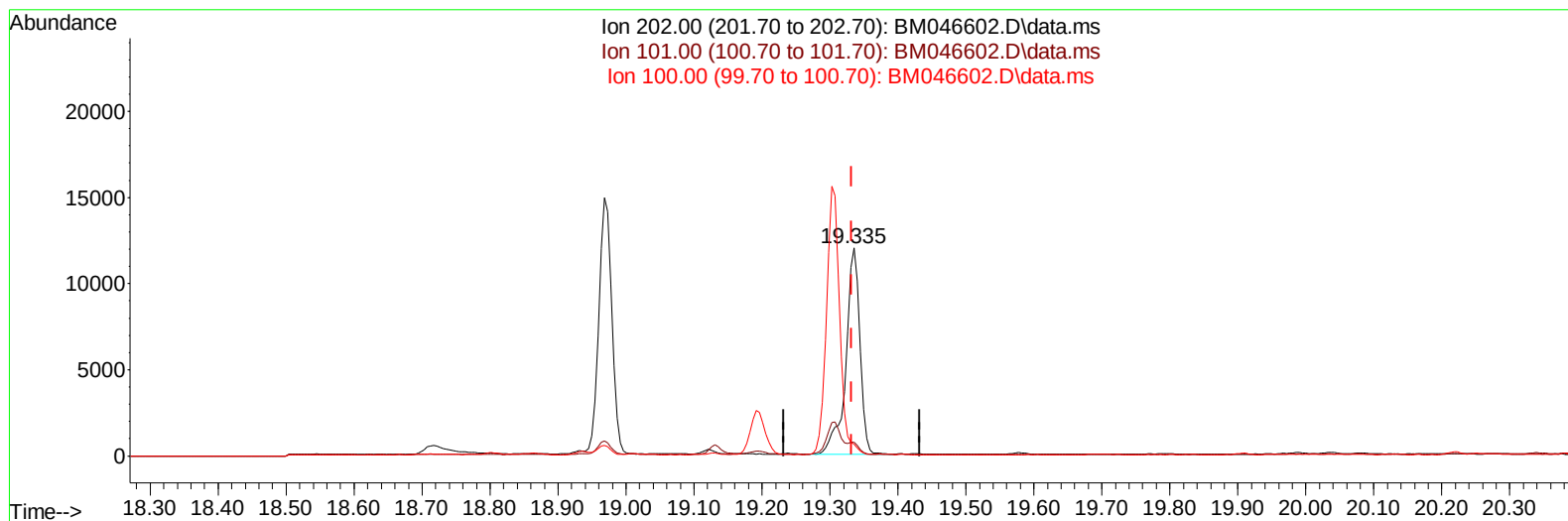
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Data File : BM046602.D
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Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046602.D\data.ms

(20) Pyrene

19.335min (+ 0.003) 0.32 ng/ul

response 17114

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.63
100.00	4.70	5.68#
0.00	0.00	0.00

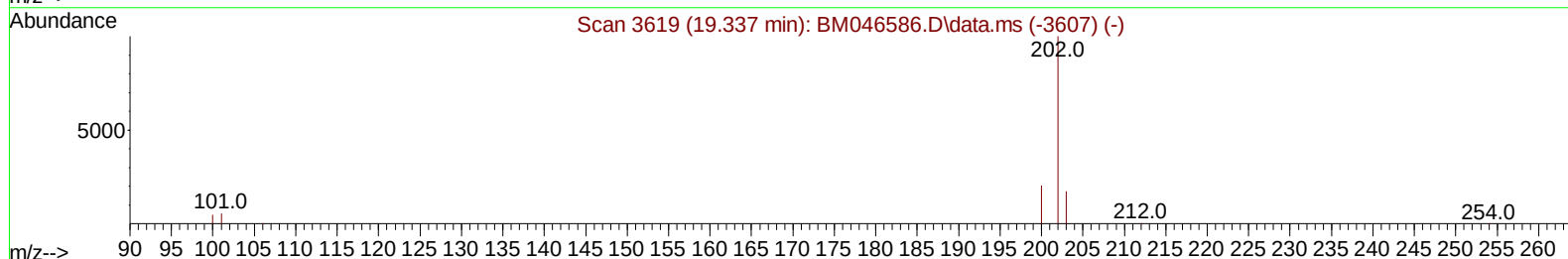
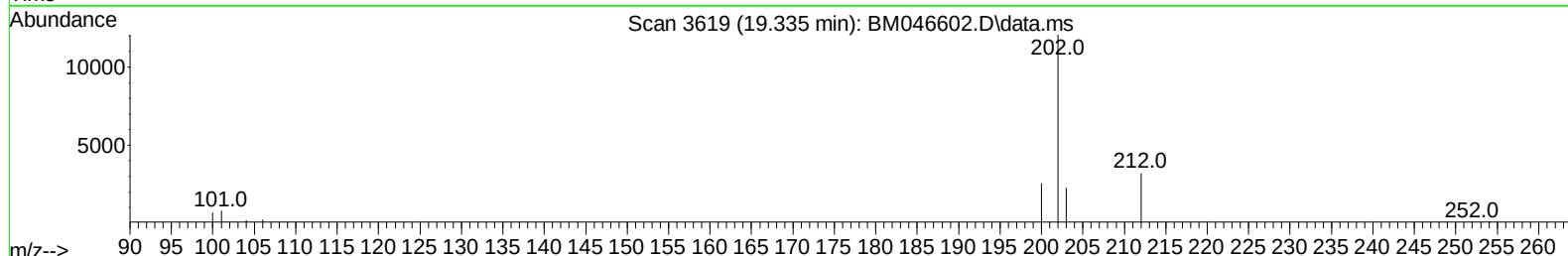
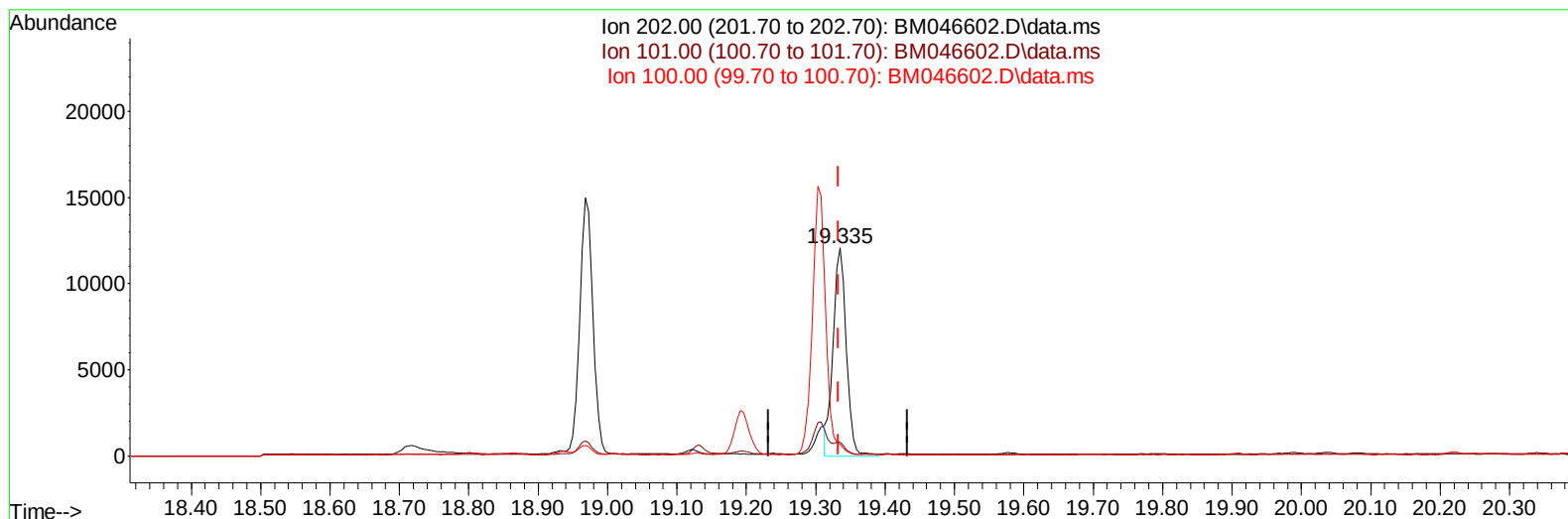
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046602.D
Acq On : 15 Jul 2024 18:50
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

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TIC: BM046602.D\data.ms

(20) Pyrene

19.335min (+ 0.003) 0.30 ng/ul m

response 15991

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.63
100.00	4.70	5.68#
0.00	0.00	0.00

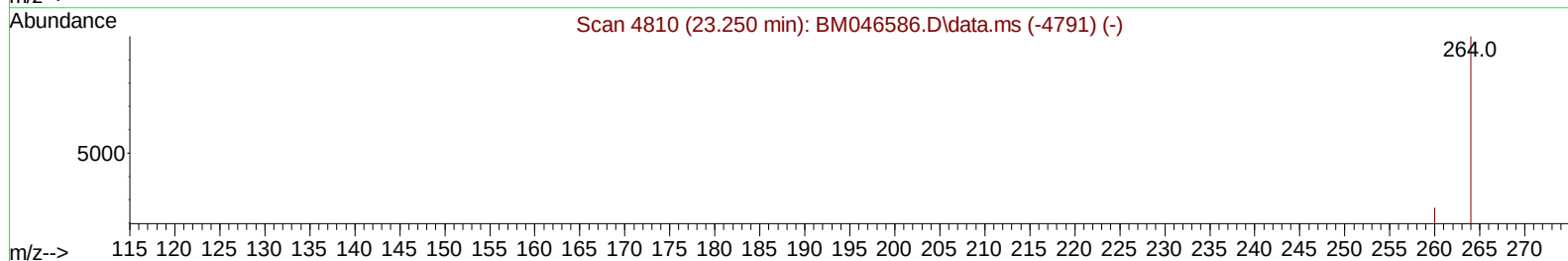
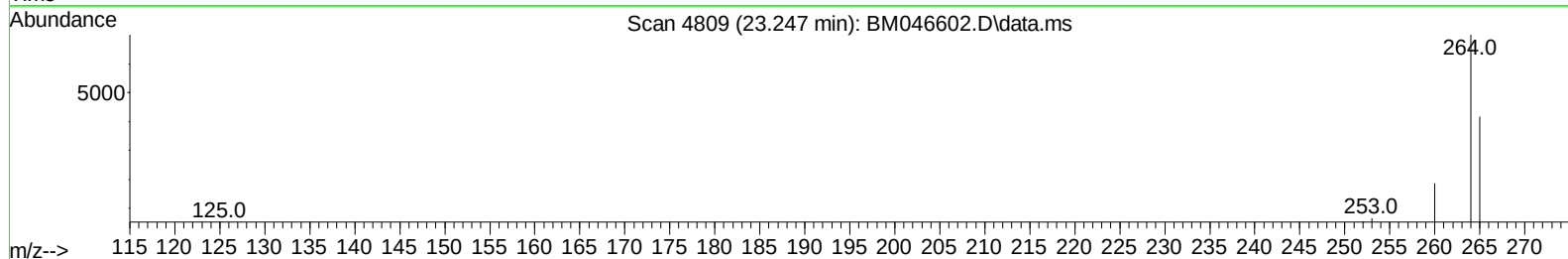
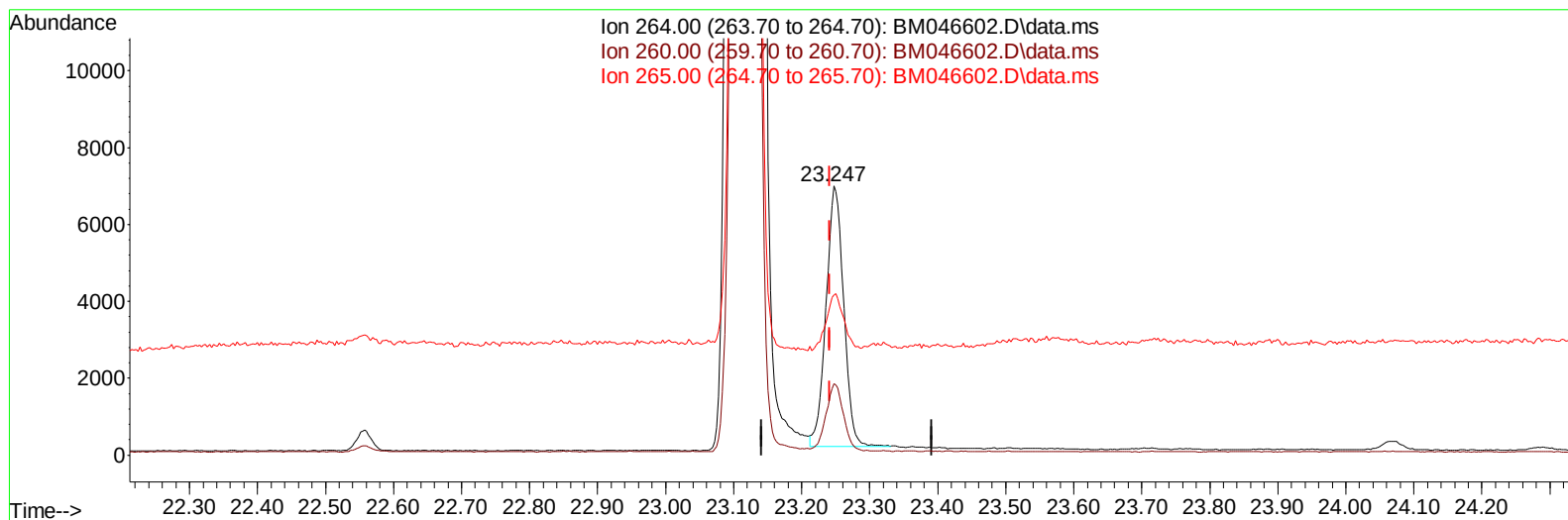
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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TIC: BM046602.D\data.ms

(23) Perylene-d12 (I)

23.247min (+ 0.006) 0.40 ng/ul

response 12297

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.50
265.00	88.90	59.49#
0.00	0.00	0.00

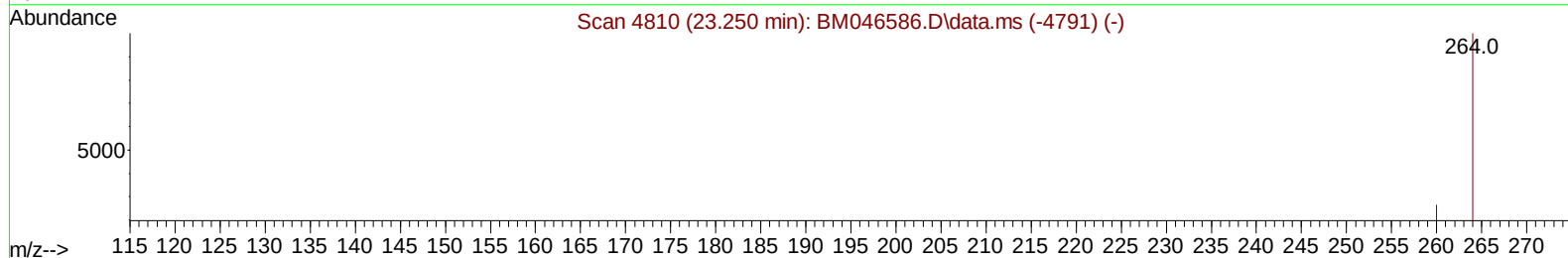
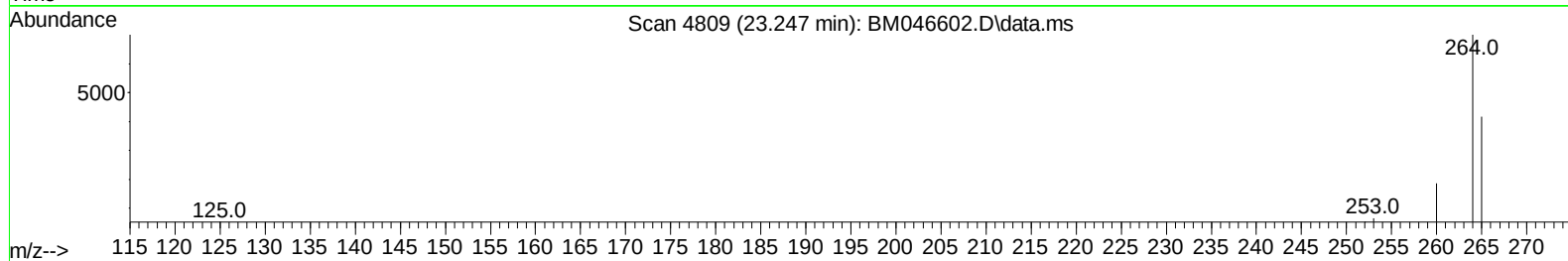
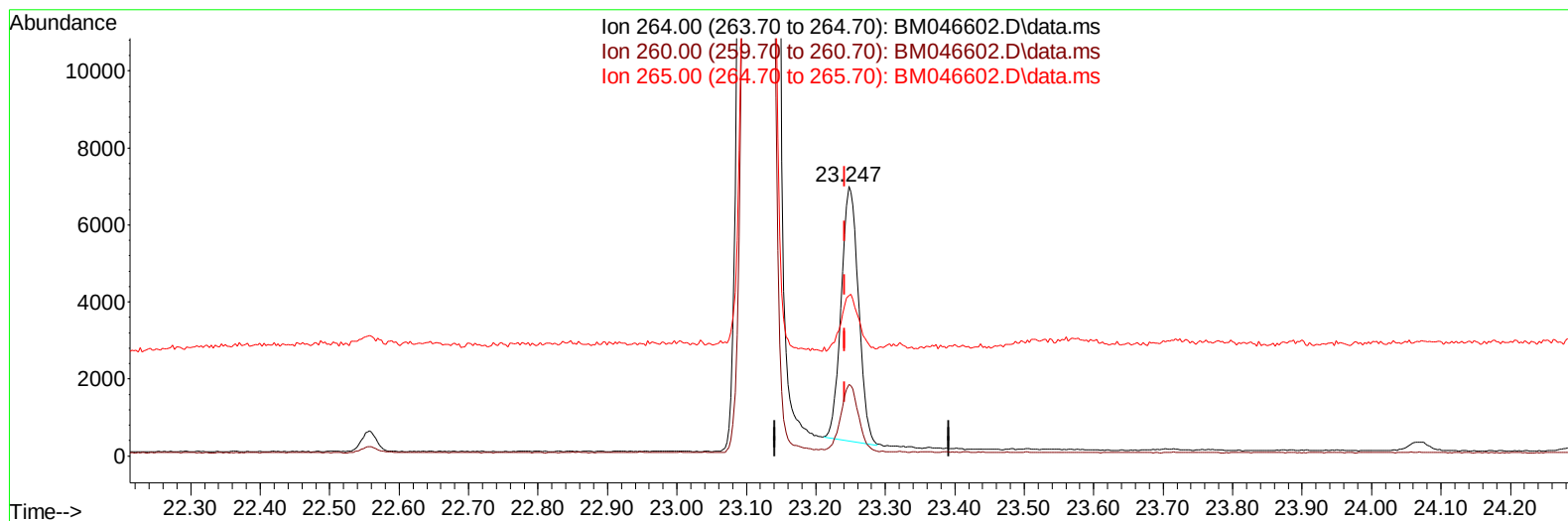
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046602.D
Acq On : 15 Jul 2024 18:50
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

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Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
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TIC: BM046602.D\data.ms

(23) Perylene-d12 (I)

23.247min (+ 0.006) 0.40 ng/ul m

response 11463

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.50
265.00	88.90	59.49#
0.00	0.00	0.00

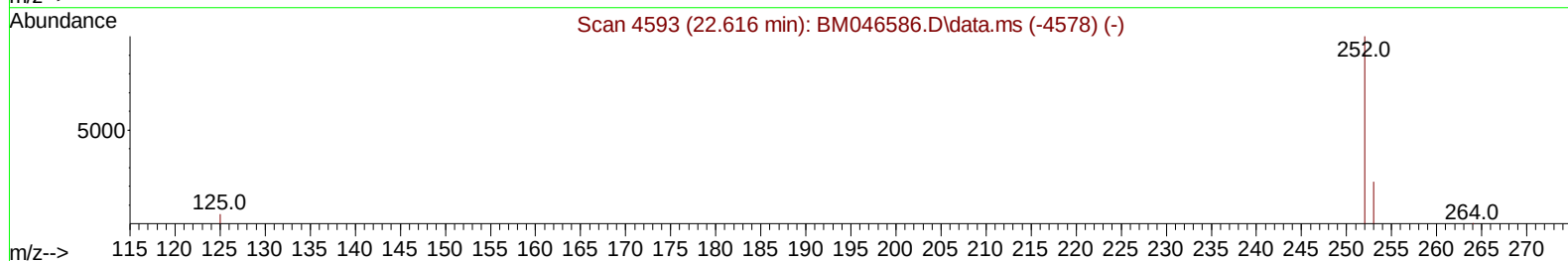
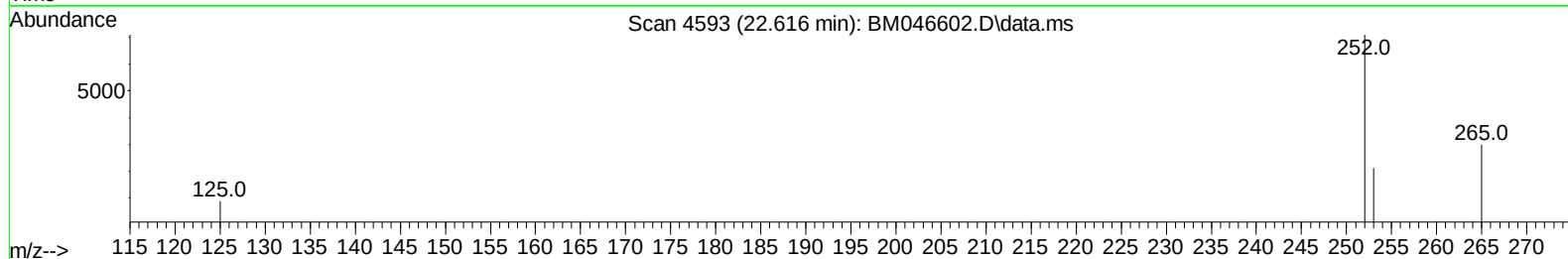
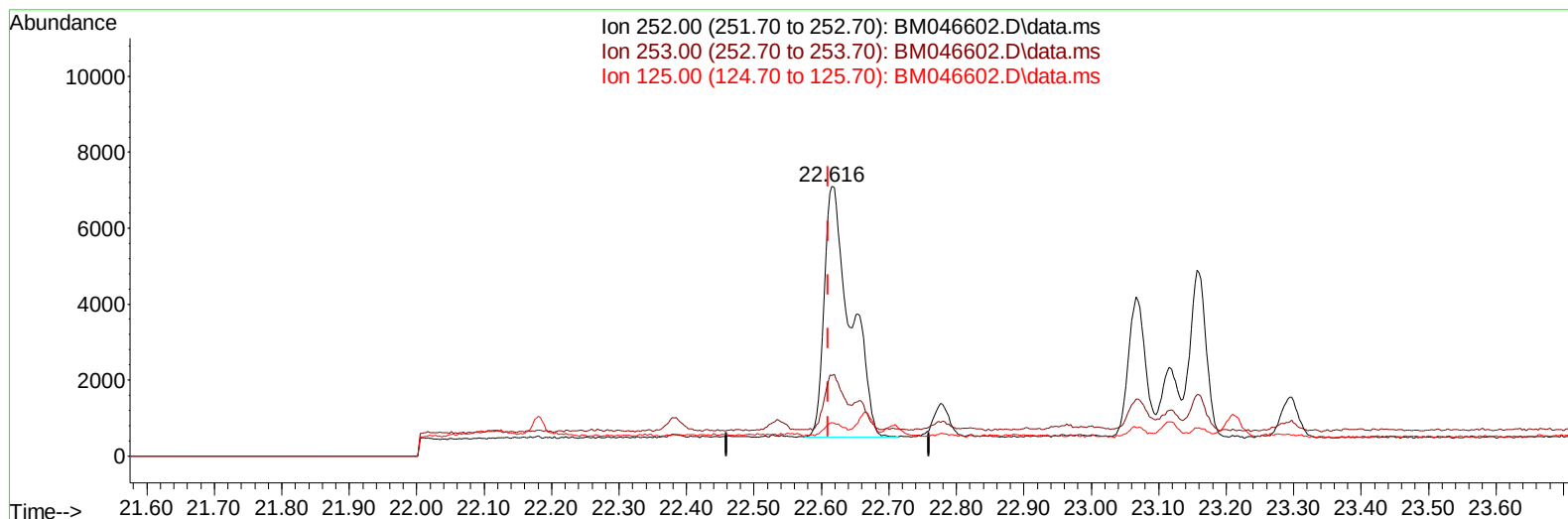
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046602.D
Acq On : 15 Jul 2024 18:50
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

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TIC: BM046602.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (+ 0.006) 0.39 ng/u1

response 17868

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.89
125.00	8.90	12.33
0.00	0.00	0.00

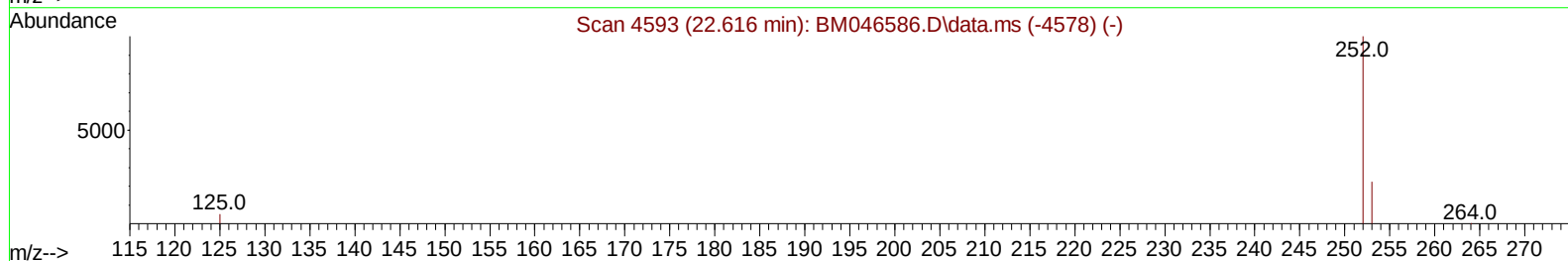
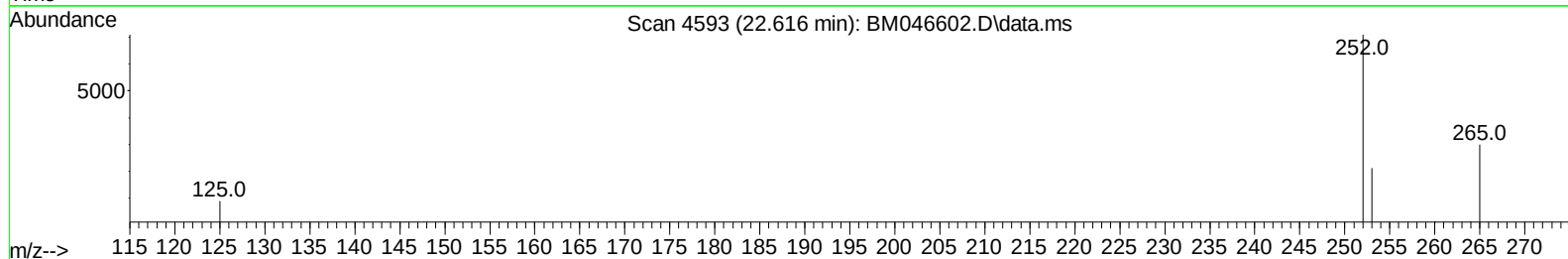
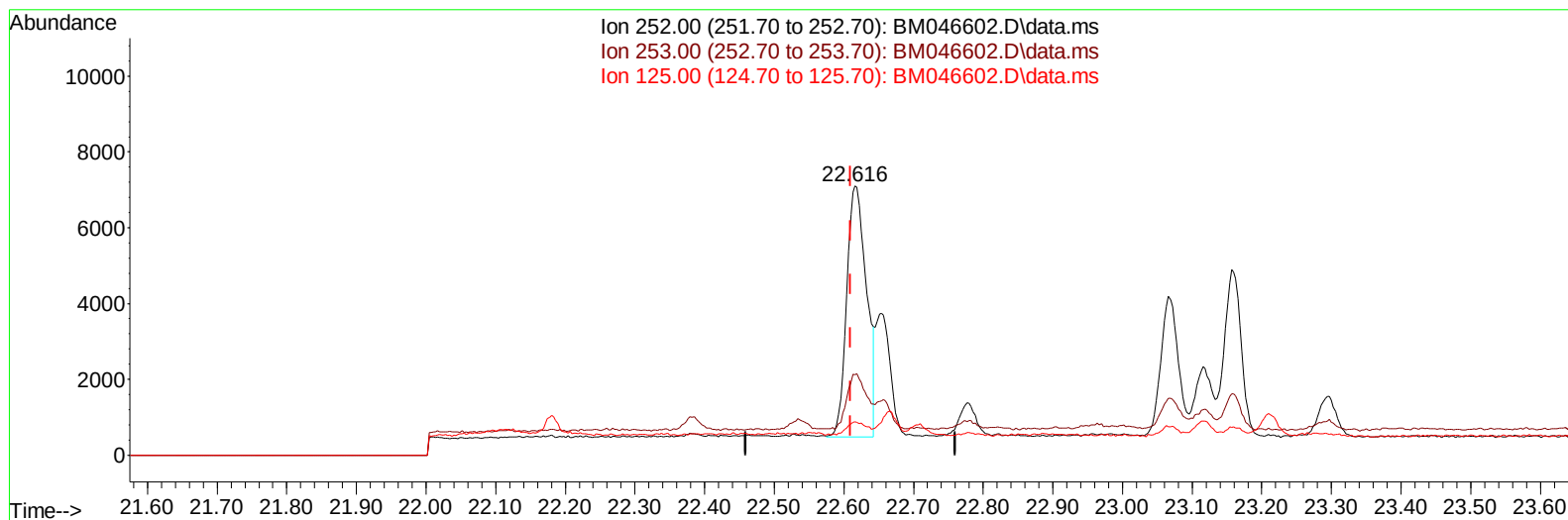
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046602.D
Acq On : 15 Jul 2024 18:50
Operator : MA/JU
Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:24:42 2024
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TIC: BM046602.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (+ 0.006) 0.29 ng/ul m

response 13114

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	29.89
125.00	8.90	12.33
0.00	0.00	0.00

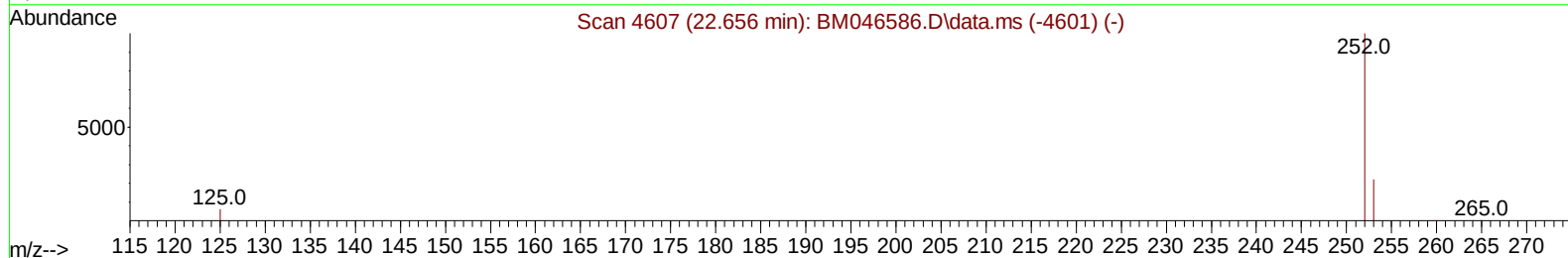
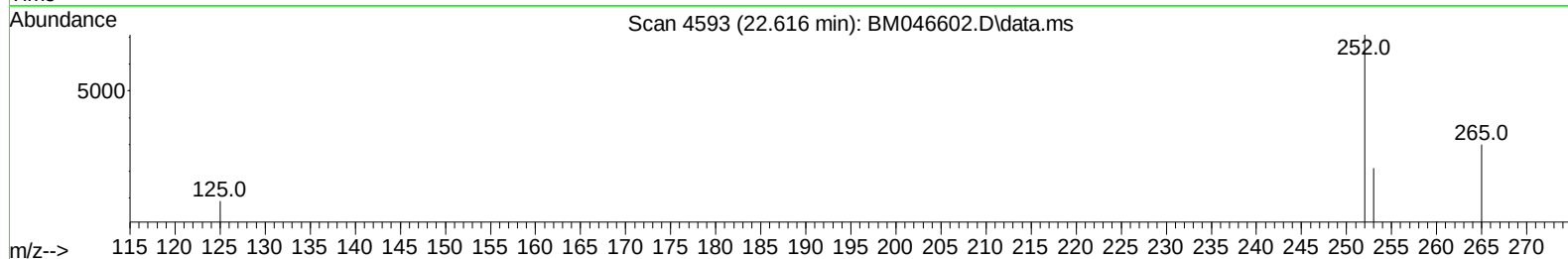
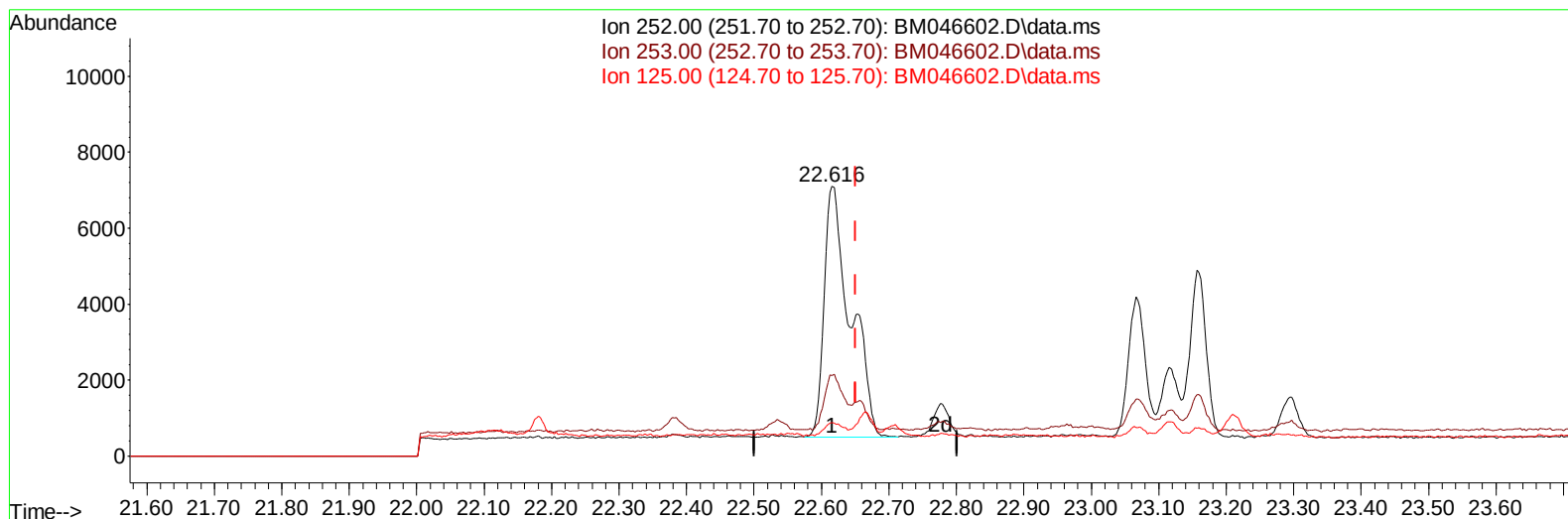
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Sample : P3035-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD0

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TIC: BM046602.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.035) 0.40 ng/u1

response 17868

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.89
125.00	8.70	12.33#
0.00	0.00	0.00

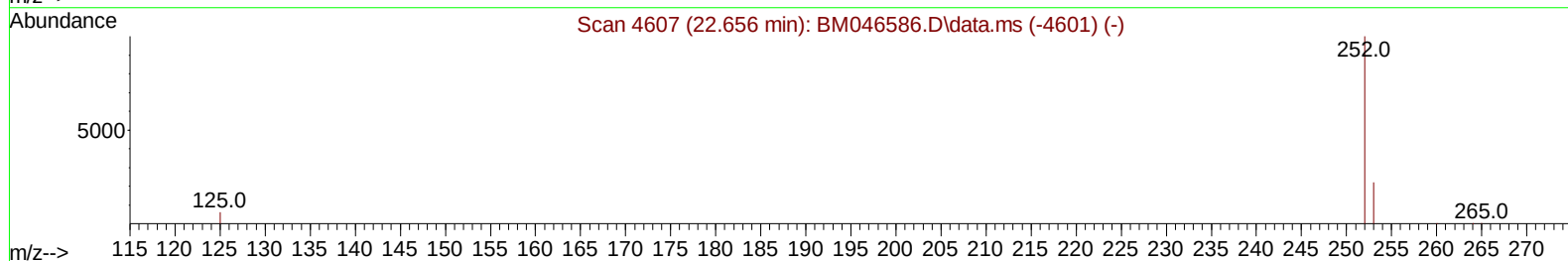
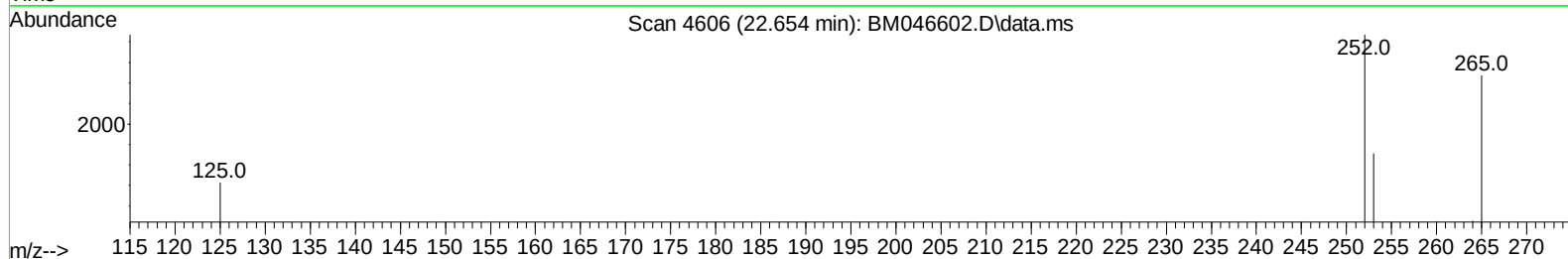
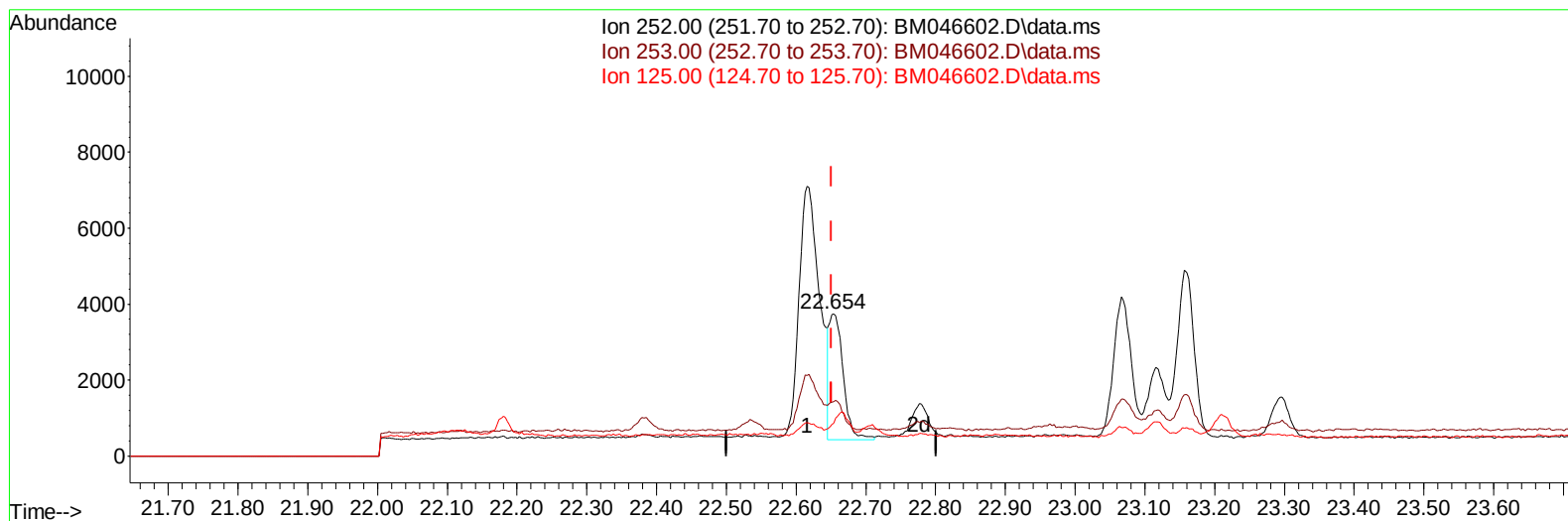
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Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4CD0

Manual IntegrationsAPPROVED

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TIC: BM046602.D\data.ms

(25) Benzo(k)fluoranthene

22.654min (+ 0.003) 0.10 ng/ul m

response 4582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	38.11#
125.00	8.70	22.90#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	3732	0.400	ng/ul	0.00
4) Naphthalene-d8	10.264	136	10412	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.149	164	7114	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.903	188	15984m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	12098	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	11463m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	7279	2.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.865	152	3823	0.228	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	9942	0.270	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.867	152	666	0.021	ng/ul#	70
15) Phenanthrene	16.941	178	6958	0.153	ng/ul	99
16) Anthracene	17.034	178	1221	0.027	ng/ul#	86
19) Fluoranthene	18.968	202	19830	0.399	ng/ul	99
20) Pyrene	19.335	202	15991m	0.297	ng/ul	
21) Benzo(a)anthracene	21.091	228	7654	0.143	ng/ul	98
22) Chrysene	21.143	228	9315	0.180	ng/ul	98
24) Benzo(b)fluoranthene	22.616	252	13114m	0.286	ng/ul	
25) Benzo(k)fluoranthene	22.654	252	4582m	0.102	ng/ul	
26) Benzo(a)pyrene	23.157	252	7400	0.196	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.367	276	6777	0.118	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.377	278	1599	0.035	ng/ul#	3
29) Benzo(g,h,i)perylene	26.014	276	6501	0.142	ng/ul#	91

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

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