

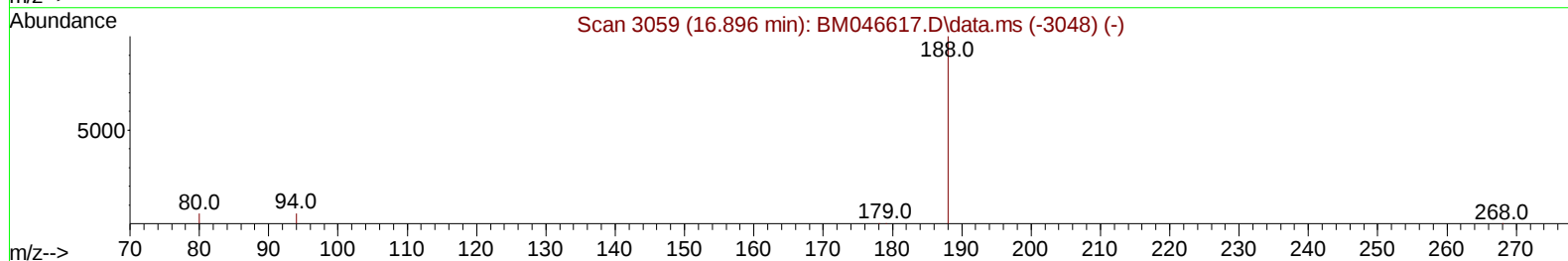
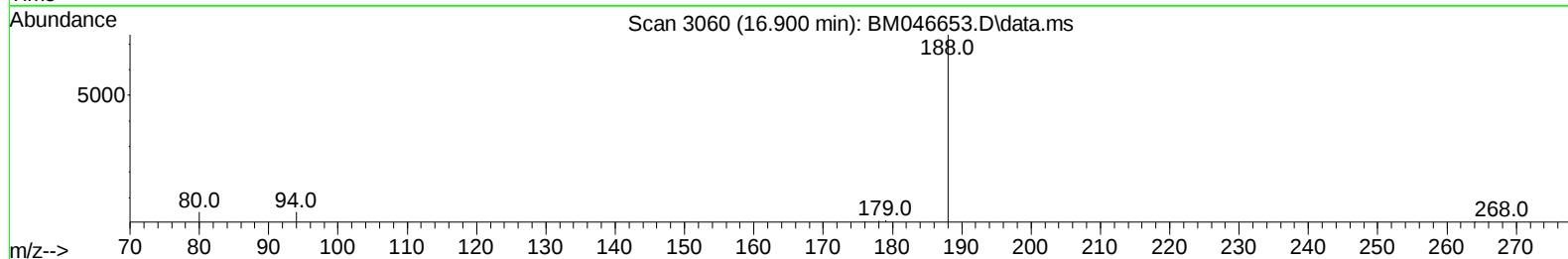
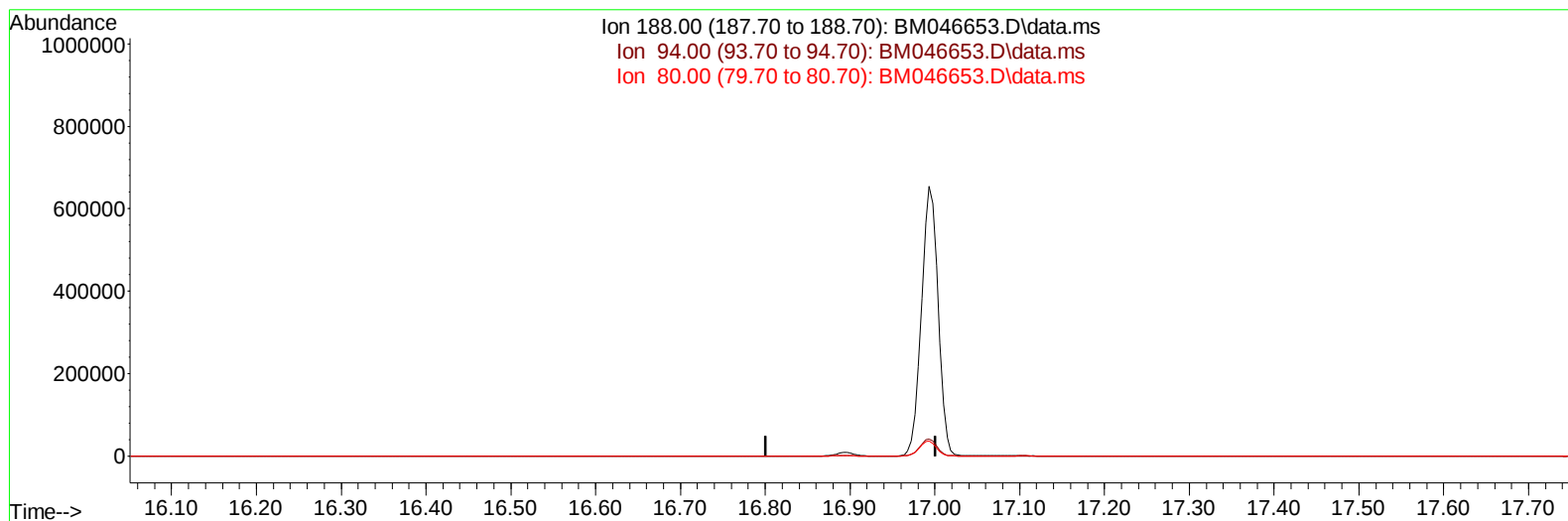
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:34:54 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 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046653.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

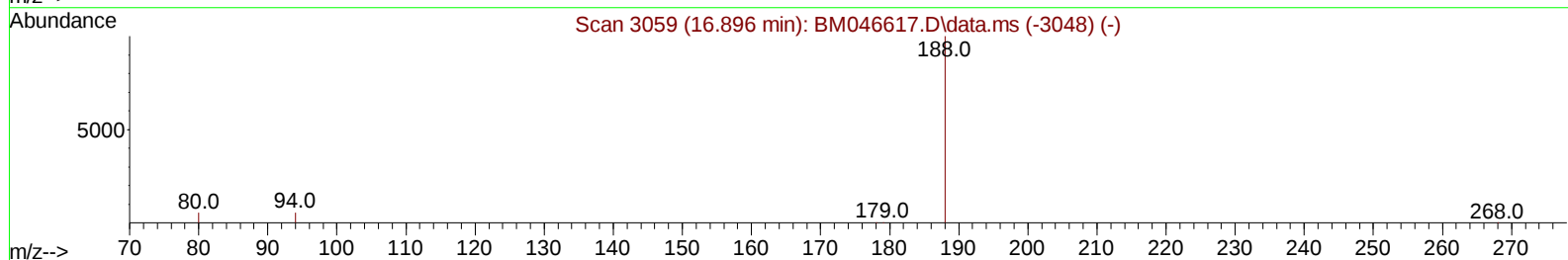
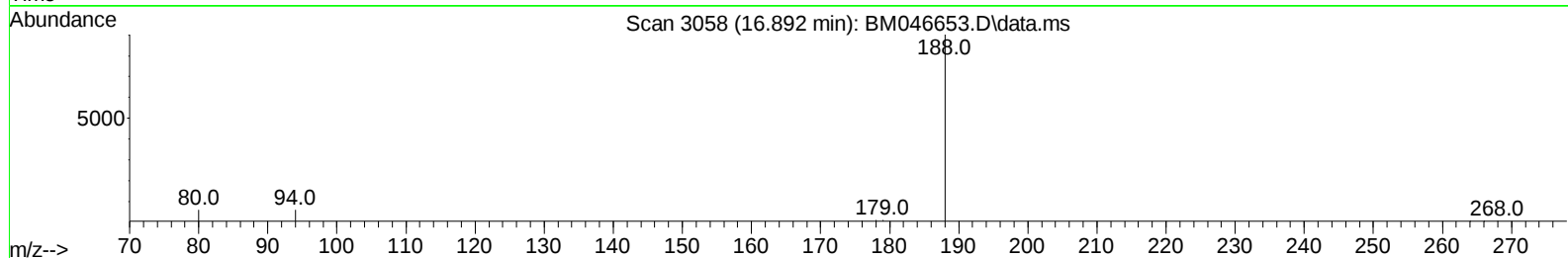
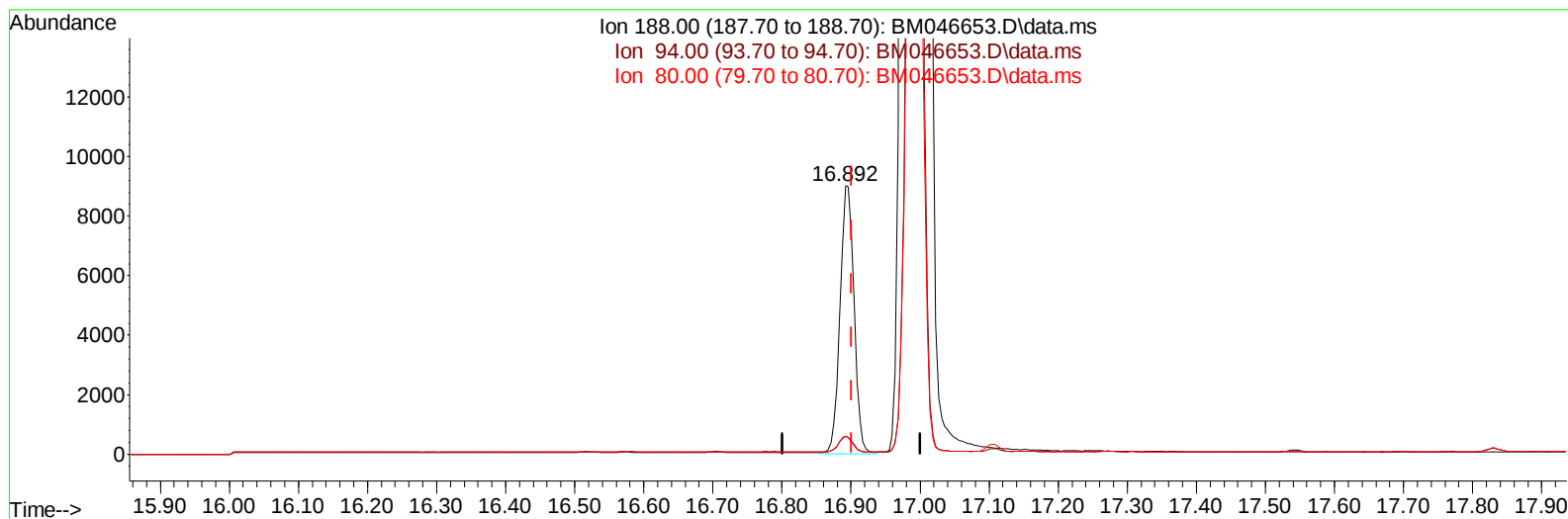
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
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Instrument :
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TIC: BM046653.D\data.ms

(13) Phenanthrene-d10 (I)

16.892min (-0.009) 0.40 ng/ul m

response 12574

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.68
80.00	6.60	6.66
0.00	0.00	0.00

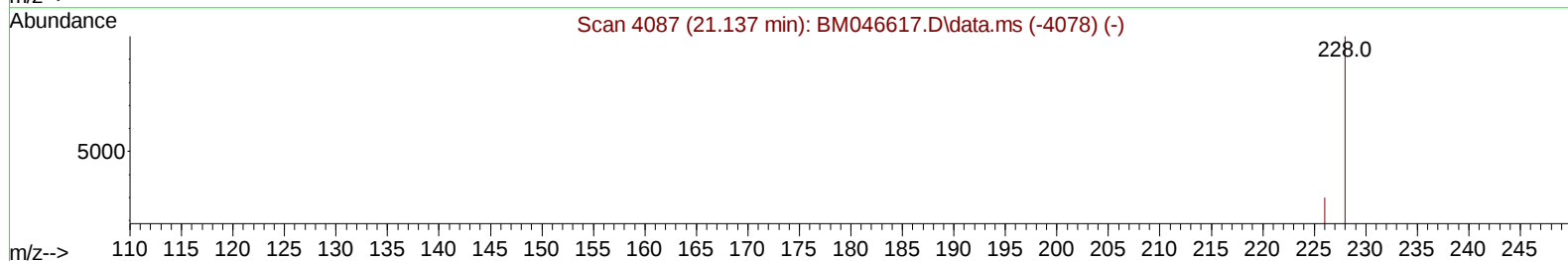
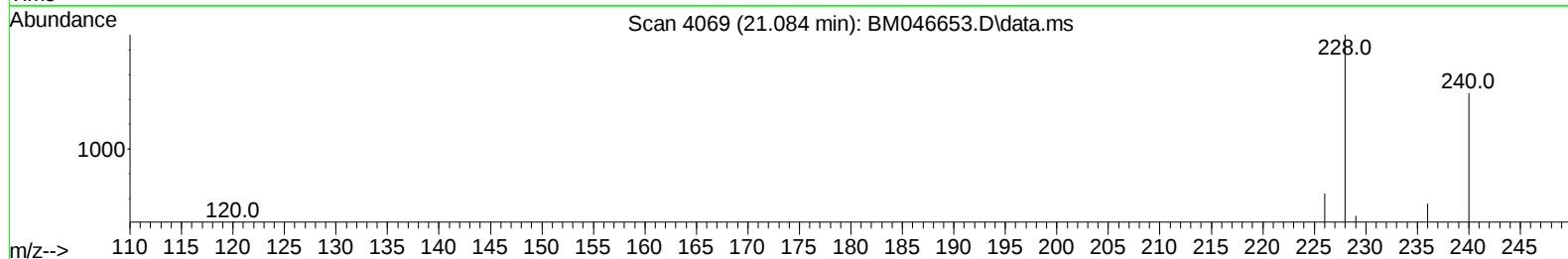
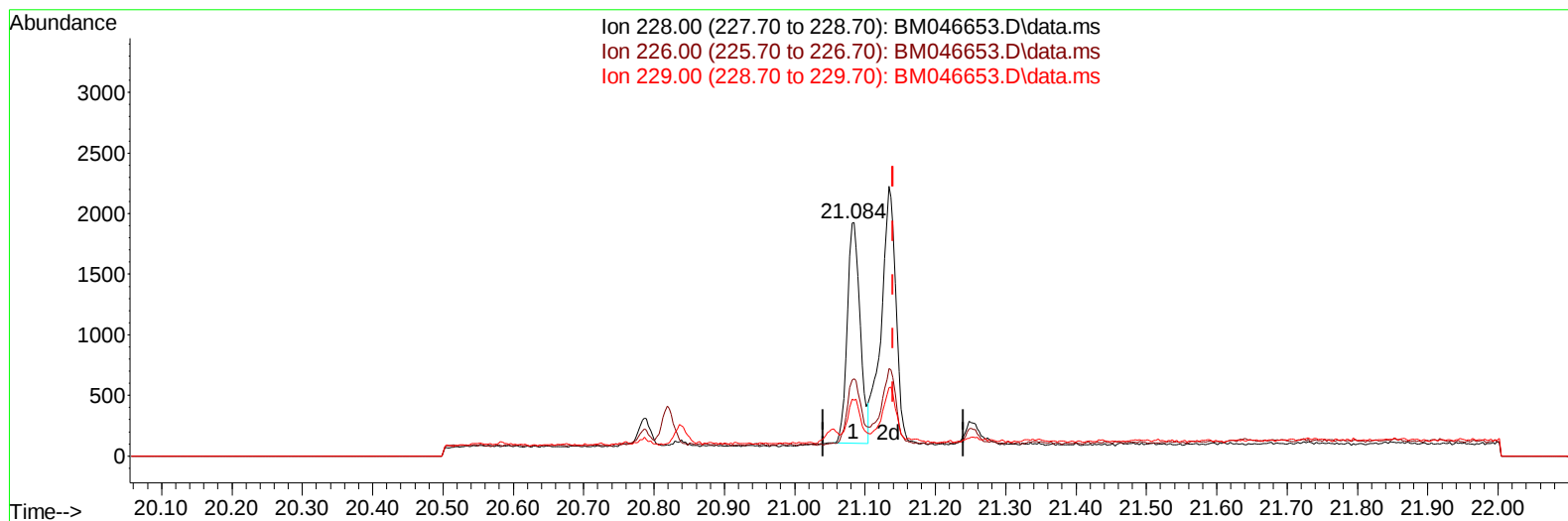
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
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Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046653.D\data.ms

(22) Chrysene

21.084min (-0.056) 0.05 ng/u1

response 2326

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	33.25
229.00	20.50	24.00
0.00	0.00	0.00

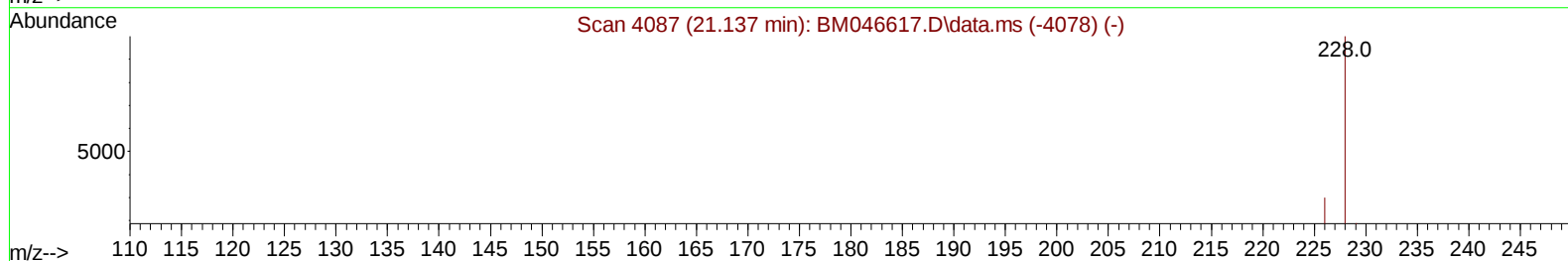
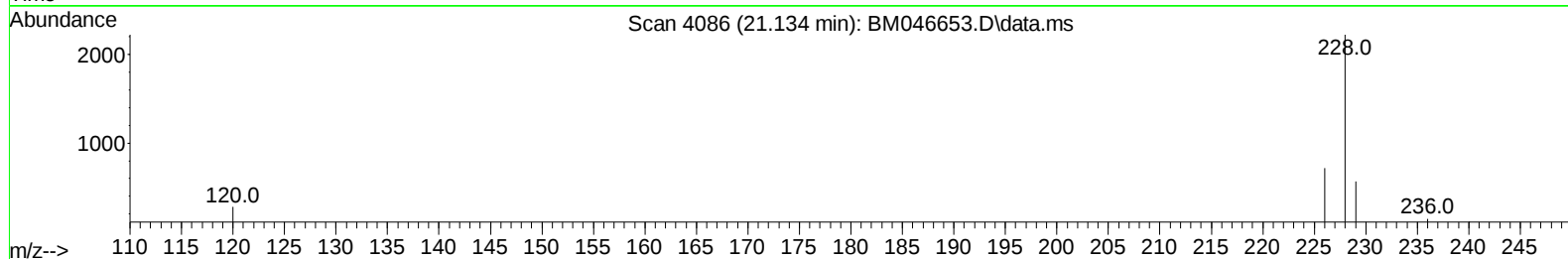
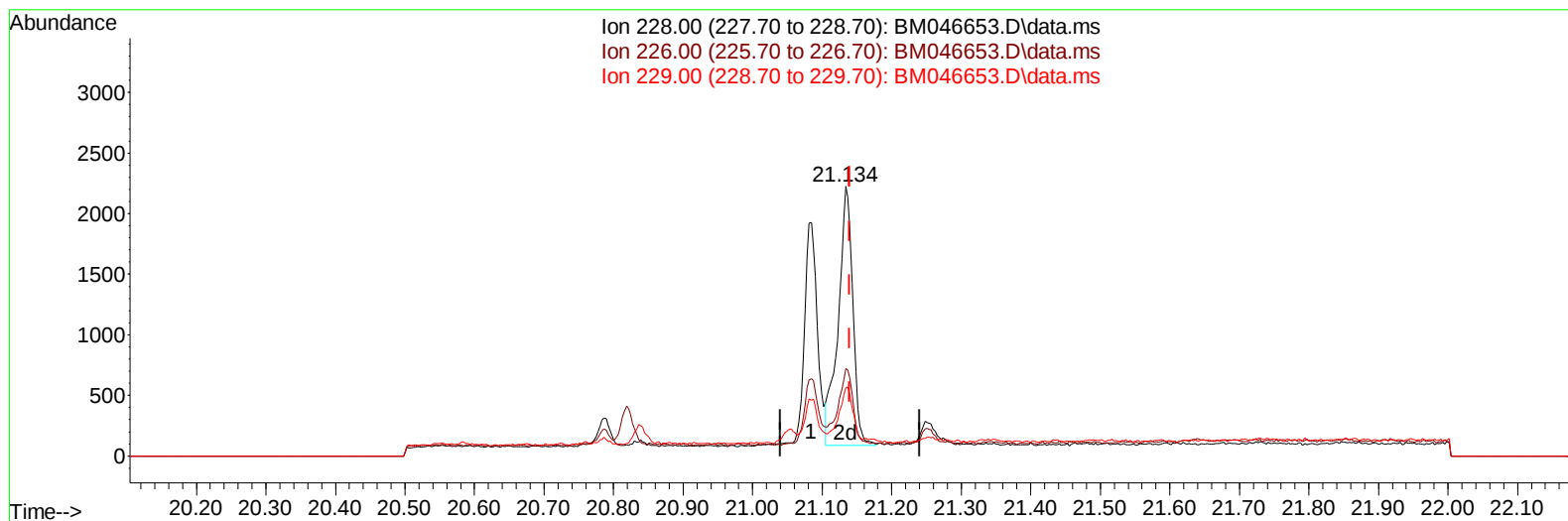
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1

Manual IntegrationsAPPROVED

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TIC: BM046653.D\data.ms

(22) Chrysene

21.134min (-0.006) 0.07 ng/ul m

response 3122

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	32.42
229.00	20.50	25.36#
0.00	0.00	0.00

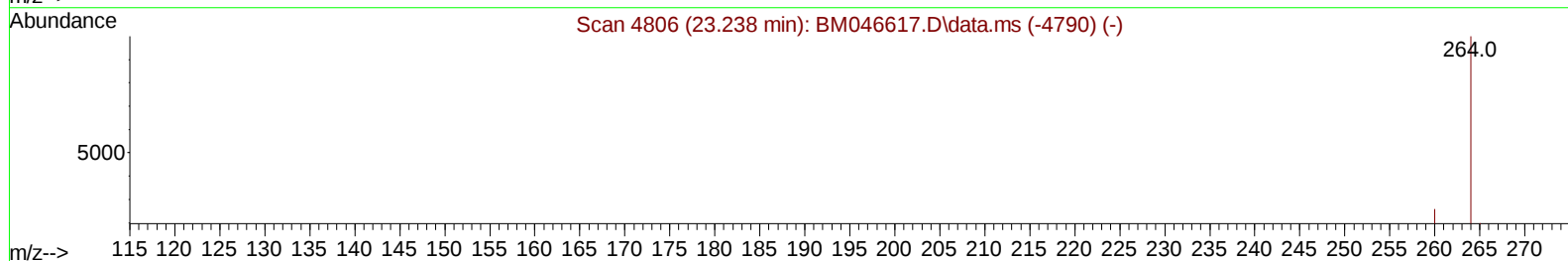
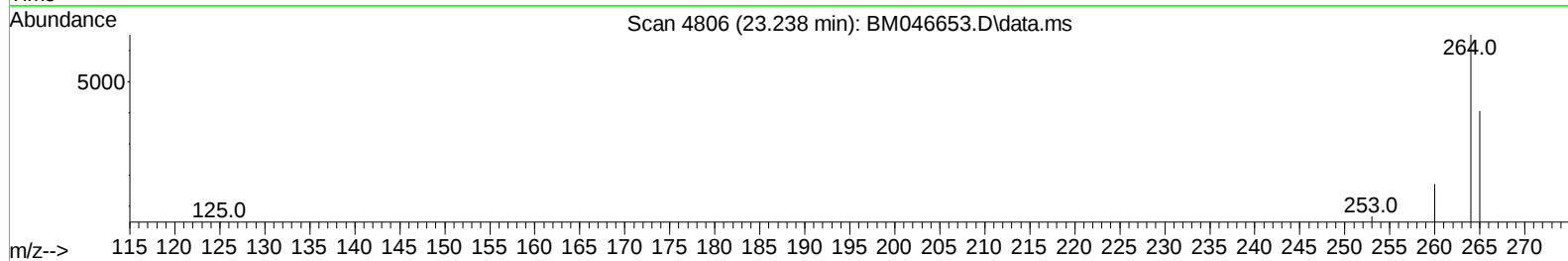
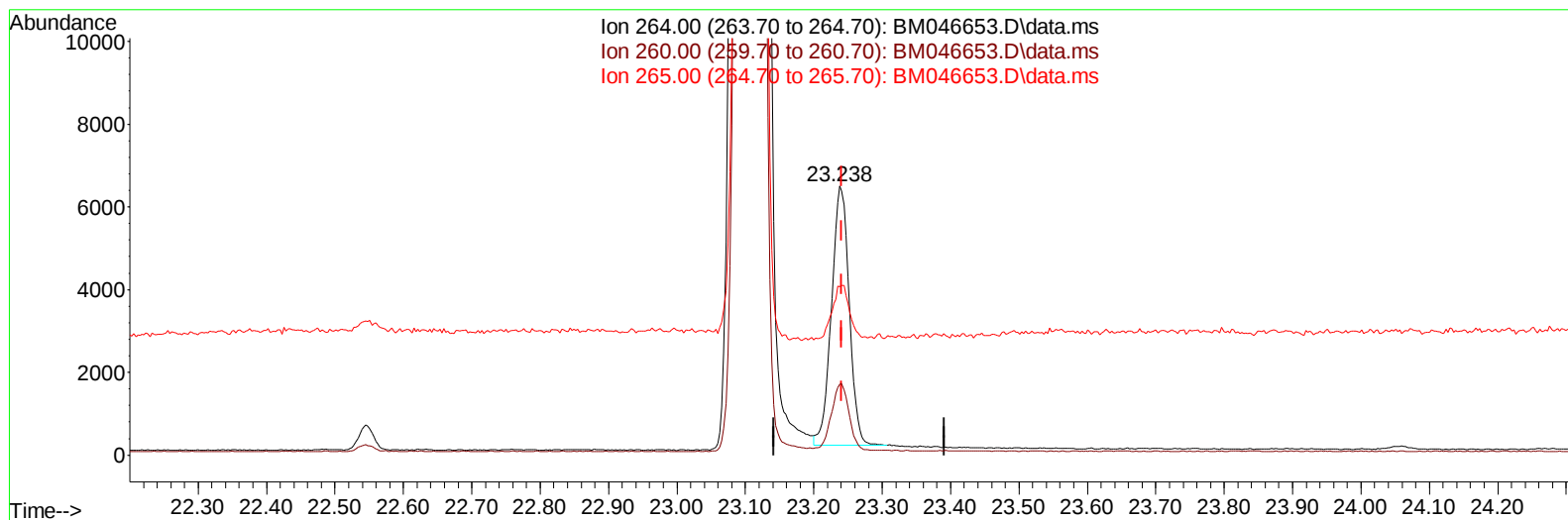
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1

Manual IntegrationsAPPROVED

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TIC: BM046653.D\data.ms

(23) Perylene-d12 (I)

23.238min (-0.003) 0.40 ng/u1

response 11261

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.36
265.00	88.90	62.60#
0.00	0.00	0.00

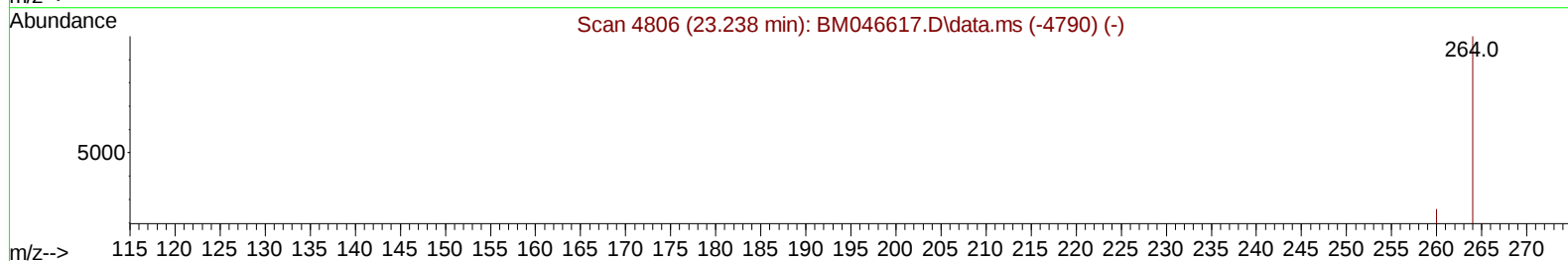
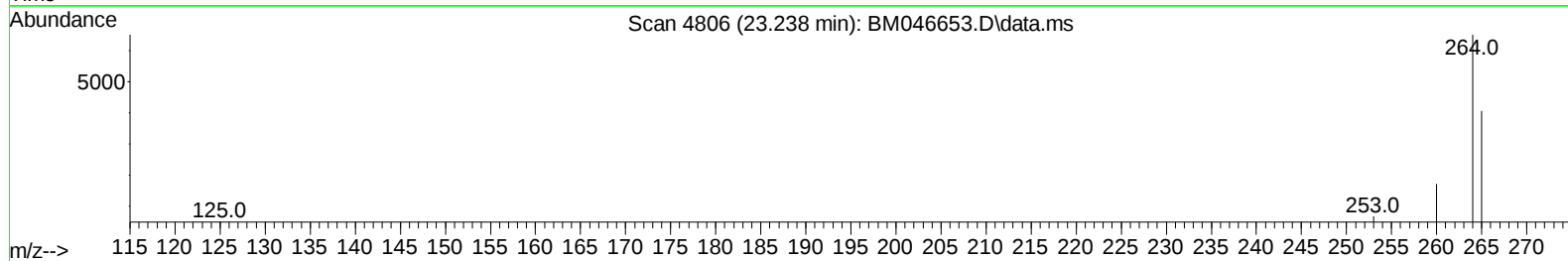
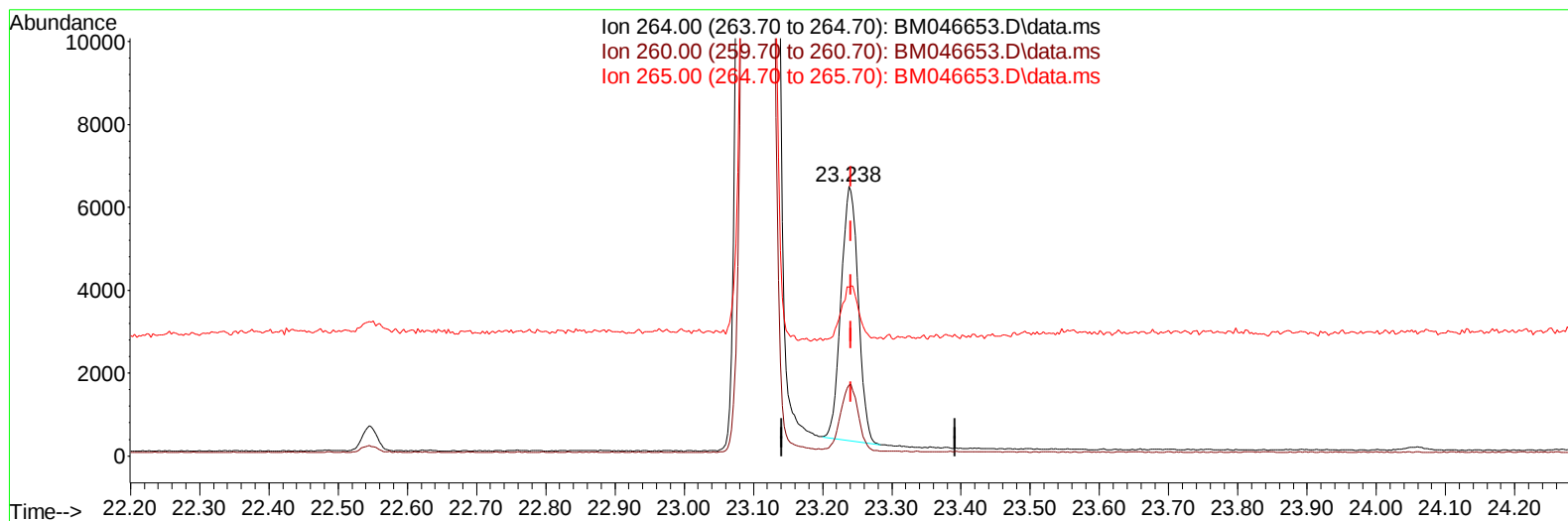
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:34:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046653.D\data.ms

(23) Perylene-d12 (I)

23.238min (-0.003) 0.40 ng/u1 m

response 10587

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.36
265.00	88.90	62.60#
0.00	0.00	0.00

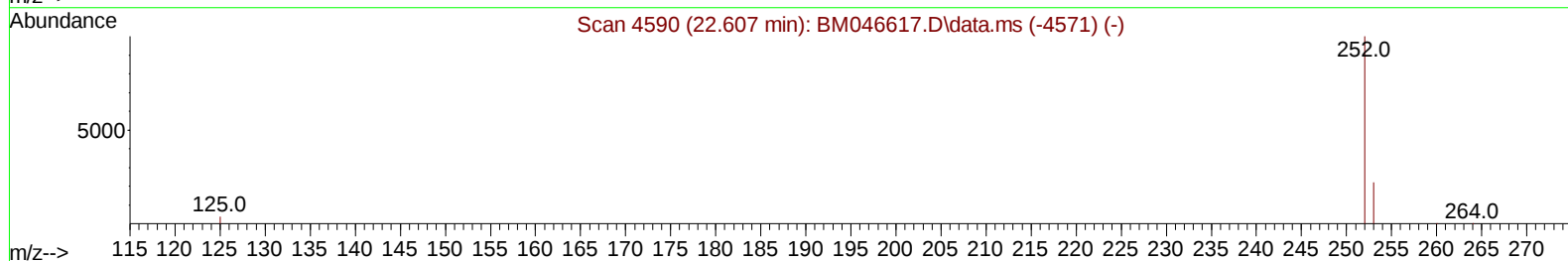
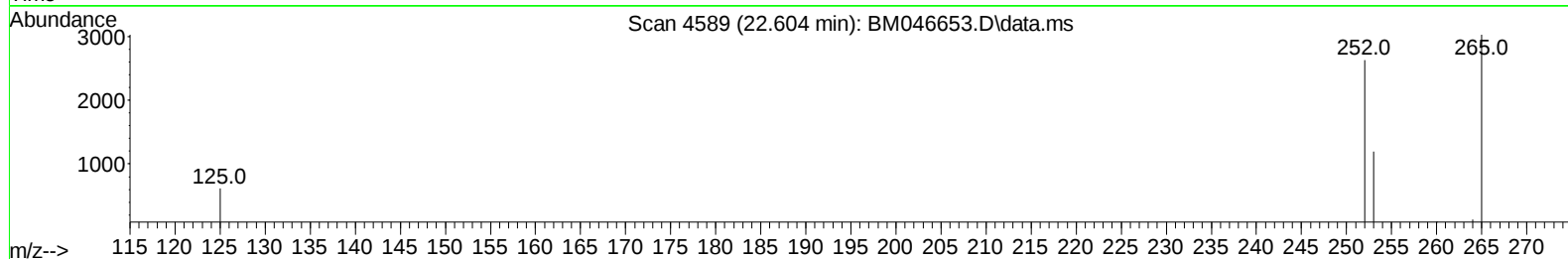
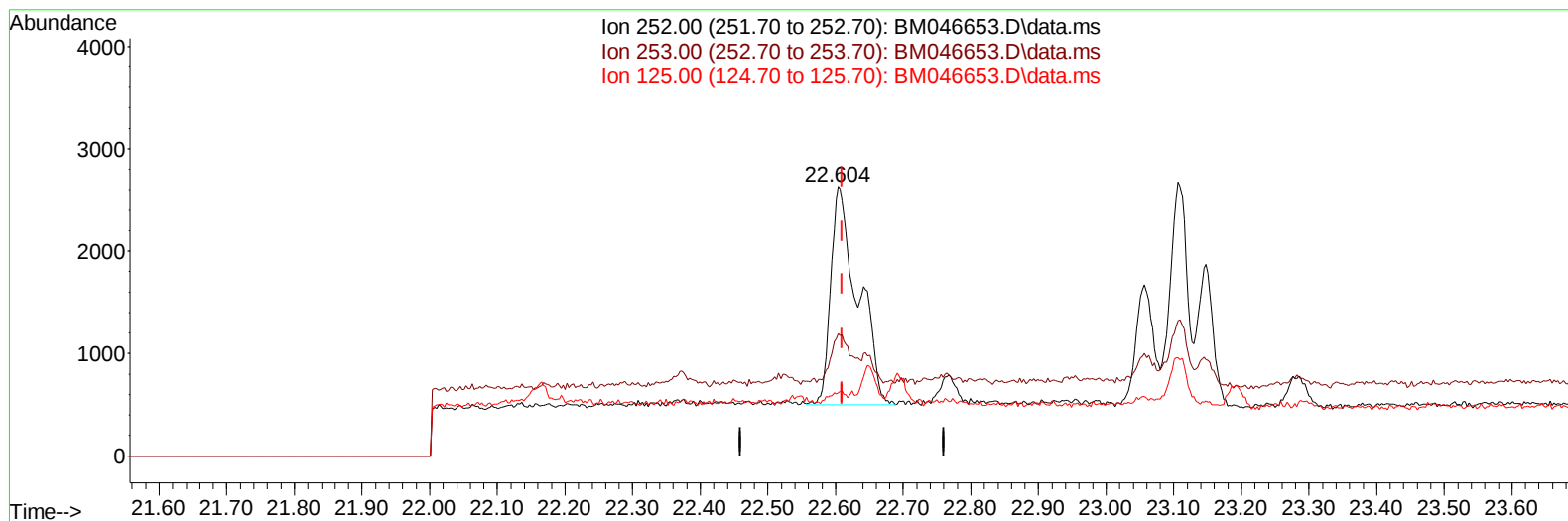
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1

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TIC: BM046653.D\data.ms

(24) Benzo(b)fluoranthene

22.604min (-0.006) 0.14 ng/u1

response 5935

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	45.31
125.00	8.90	23.49#
0.00	0.00	0.00

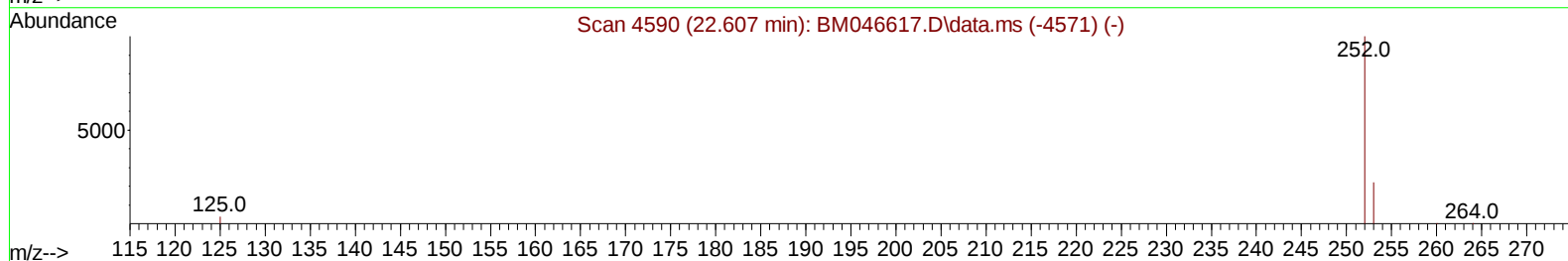
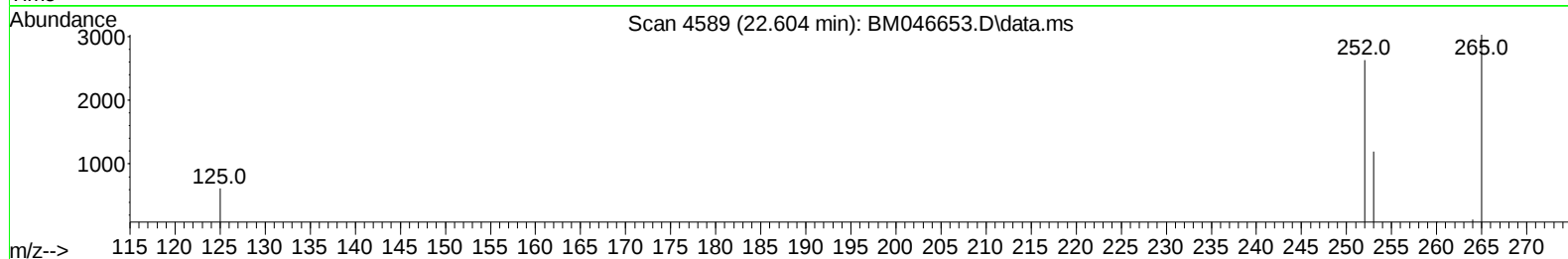
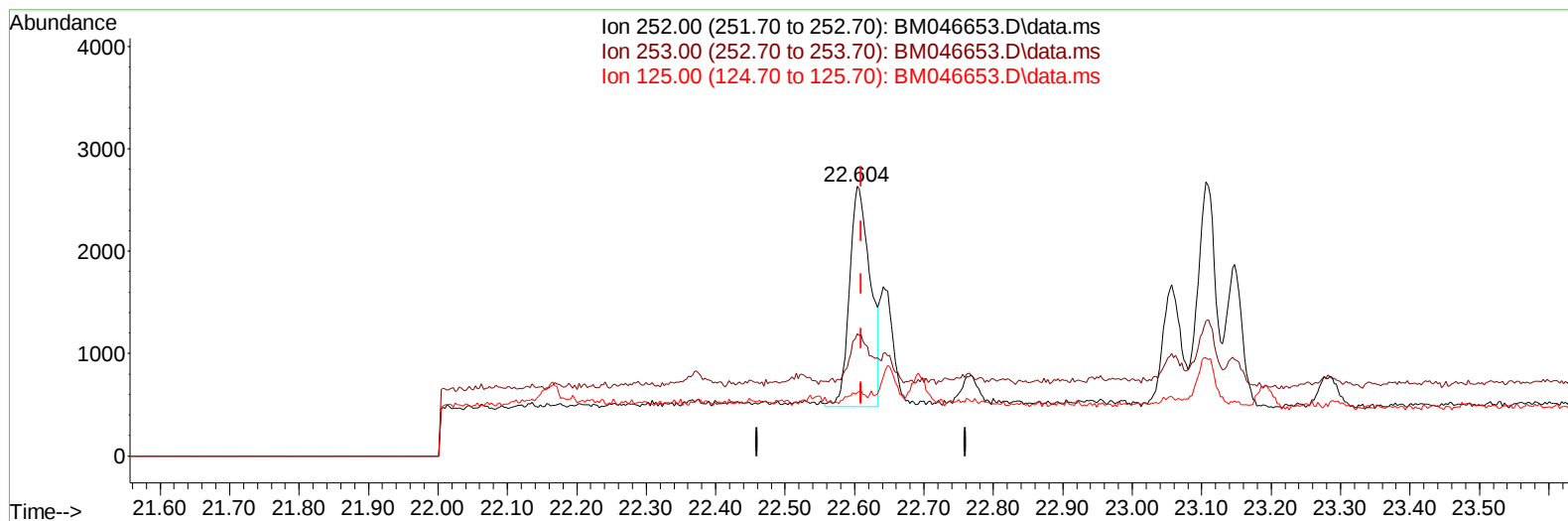
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:34:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
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QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/18/2024



TIC: BM046653.D\data.ms

(24) Benzo(b)fluoranthene

22.604min (-0.006) 0.11 ng/u1 m

response 4444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	45.31
125.00	8.90	23.49#
0.00	0.00	0.00

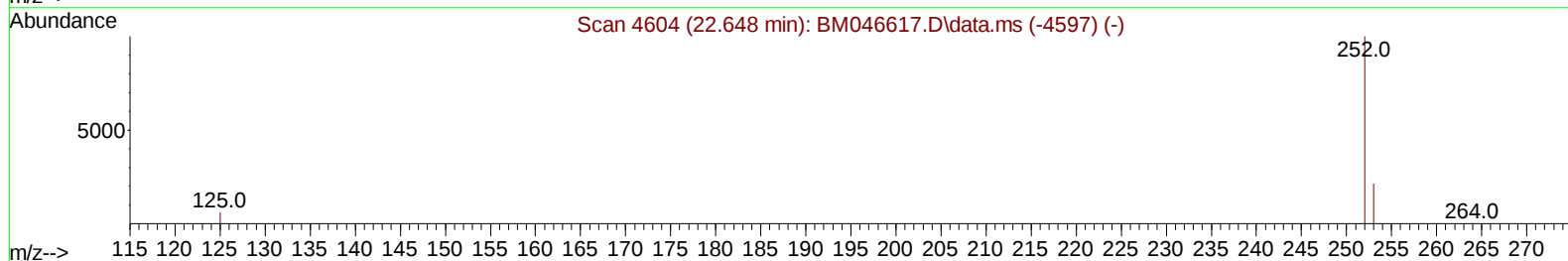
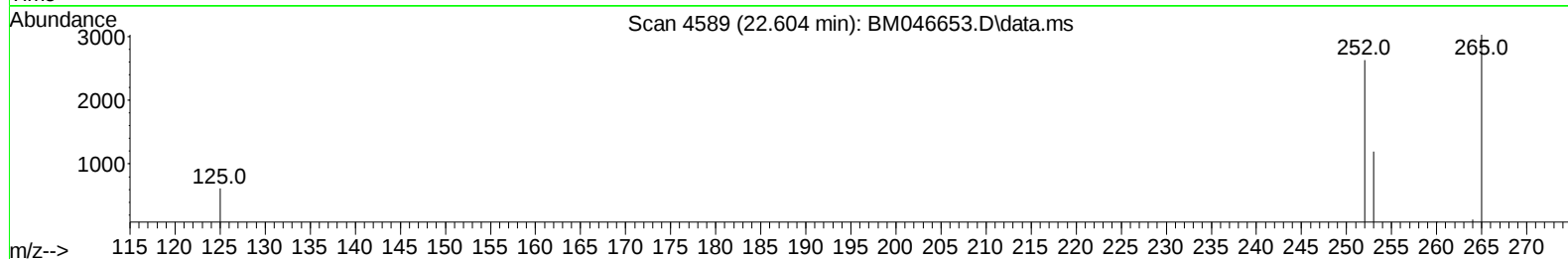
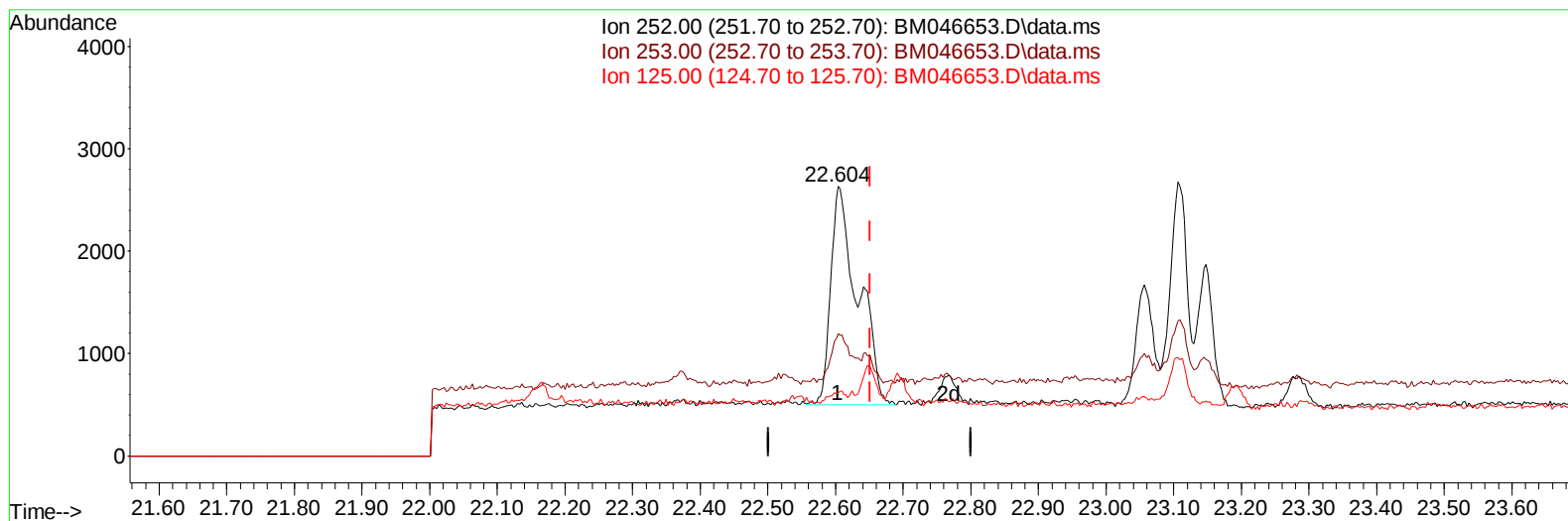
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Data File : BM046653.D
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Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD1

Manual IntegrationsAPPROVED

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TIC: BM046653.D\data.ms

(25) Benzo(k)fluoranthene

22.604min (-0.047) 0.14 ng/u1

response 5935

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	45.31#
125.00	8.70	23.49#
0.00	0.00	0.00

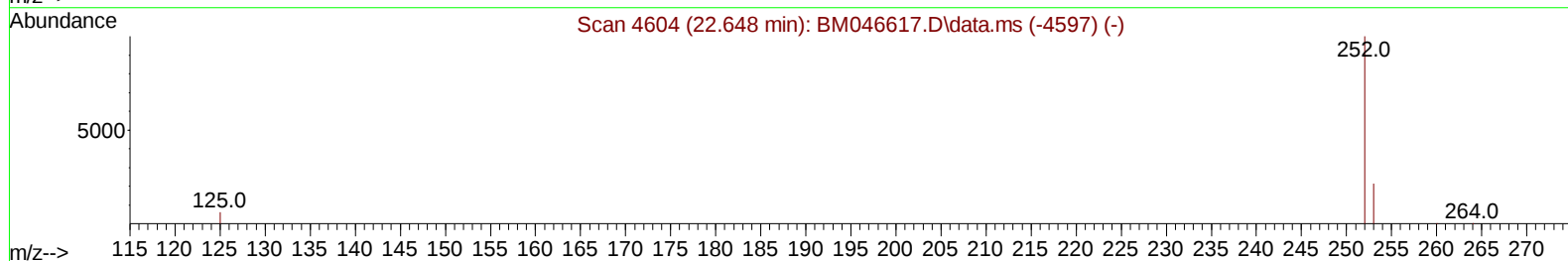
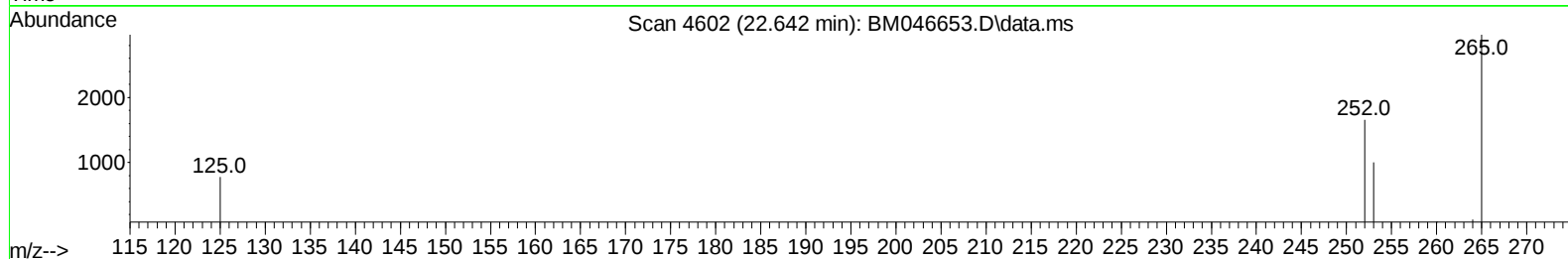
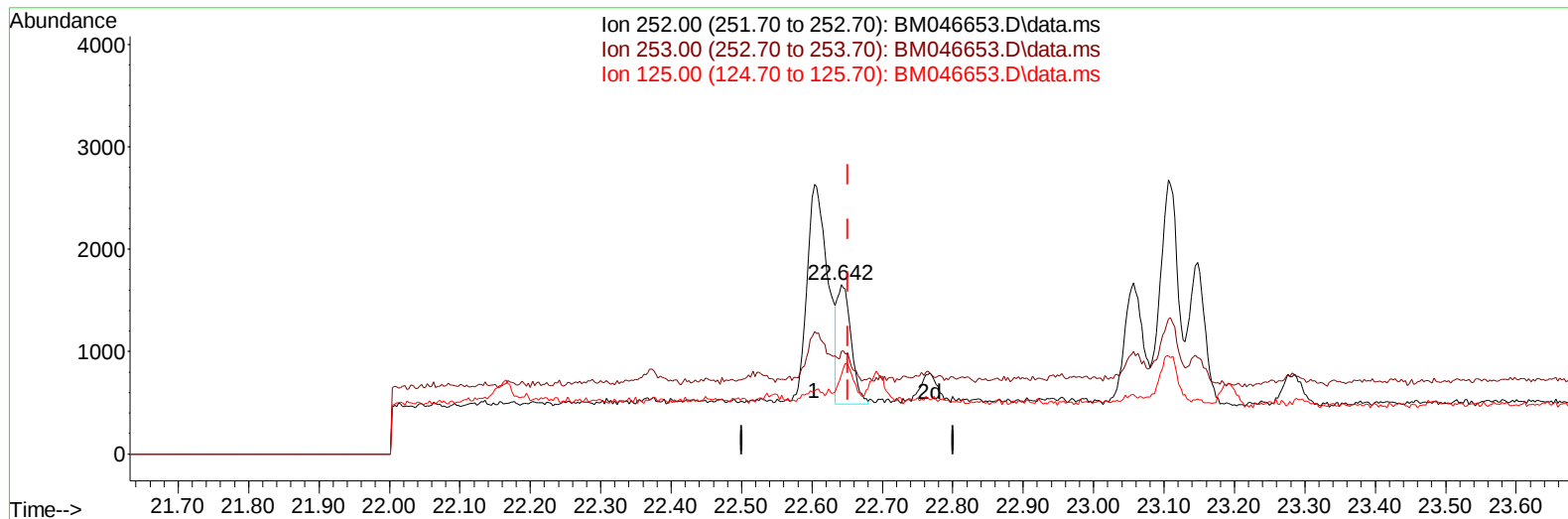
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046653.D
Acq On : 17 Jul 2024 04:04
Operator : MA/JU
Sample : P3100-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046653.D\data.ms

(25) Benzo(k)fluoranthene

22.642min (-0.009) 0.04 ng/u1 m

response 1593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	60.64#
125.00	8.70	46.67#
0.00	0.00	0.00

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 Data File : BM046653.D
 Acq On : 17 Jul 2024 04:04
 Operator : MA/JU
 Sample : P3100-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CD1

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.497	152		2861	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.254	136		7758	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164		5314	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188		12574m	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240		10597	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264		10587m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96		8993	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152		3778	0.302	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212		10161	0.315	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	16.934	178		2342	0.065	ng/ul#	92
19) Fluoranthene	18.965	202		6266	0.144	ng/ul#	96
20) Pyrene	19.327	202		4886	0.104	ng/ul#	94
21) Benzo(a)anthracene	21.084	228		2320	0.049	ng/ul	91
22) Chrysene	21.134	228		3122m	0.069	ng/ul	
24) Benzo(b)fluoranthene	22.604	252		4444m	0.105	ng/ul	
25) Benzo(k)fluoranthene	22.642	252		1593m	0.038	ng/ul	
26) Benzo(a)pyrene	23.147	252		2072	0.060	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	25.353	276		2094	0.040	ng/ul#	100
29) Benzo(g,h,i)perylene	25.997	276		2107	0.050	ng/ul#	71

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

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