

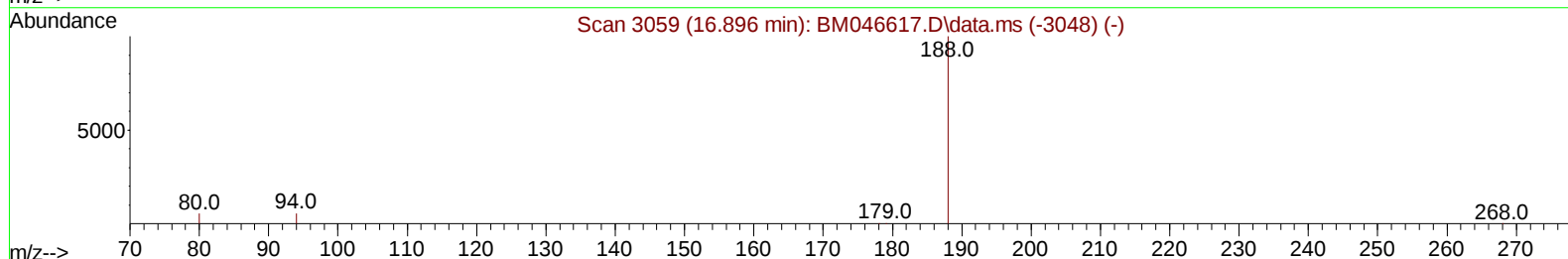
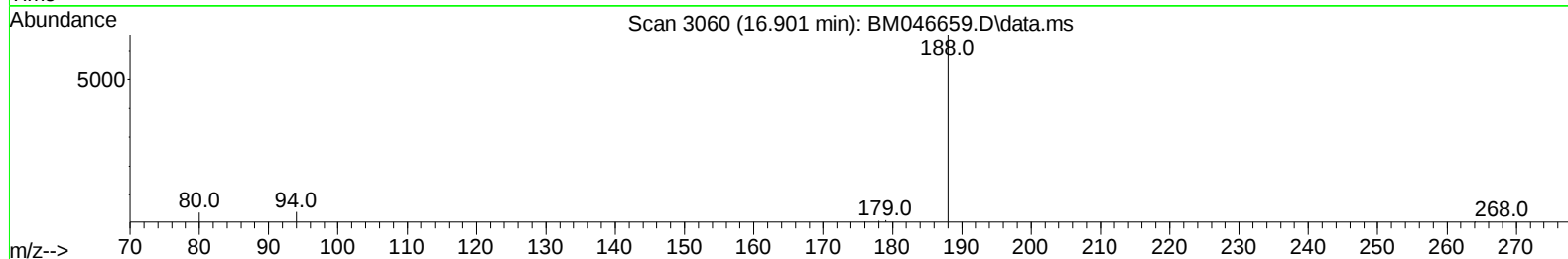
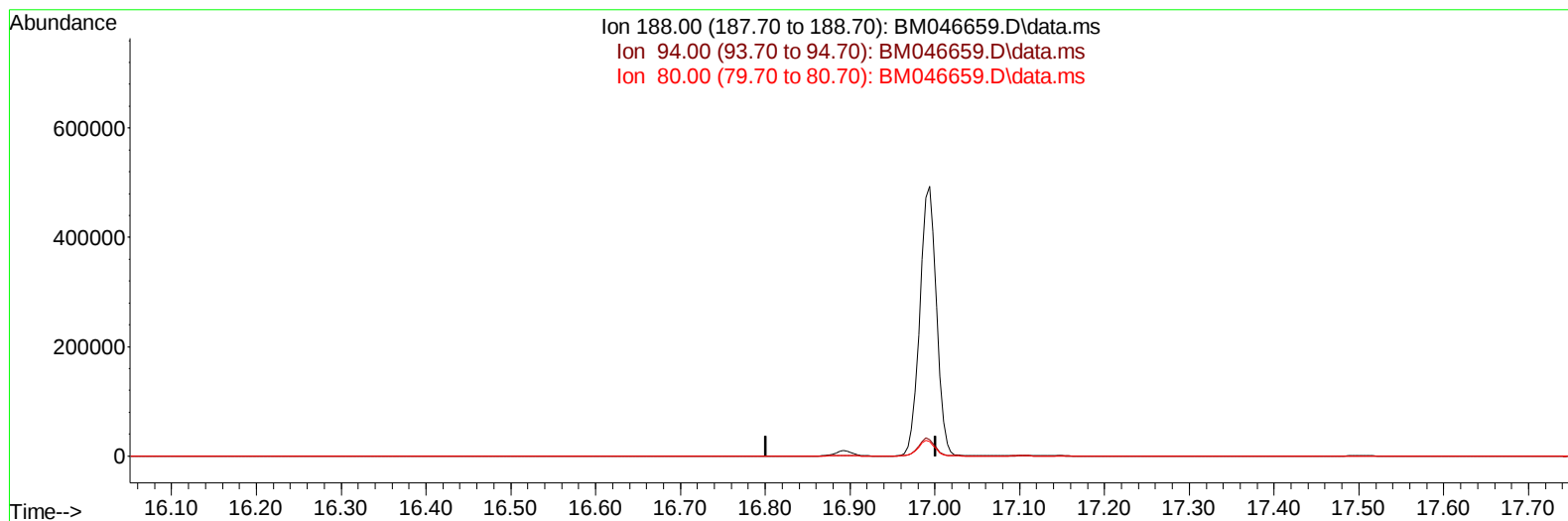
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:14:36 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: BM046659.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

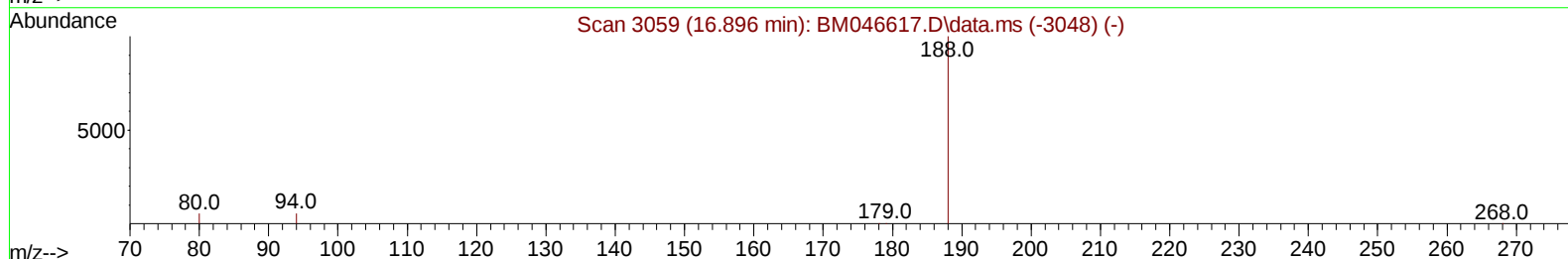
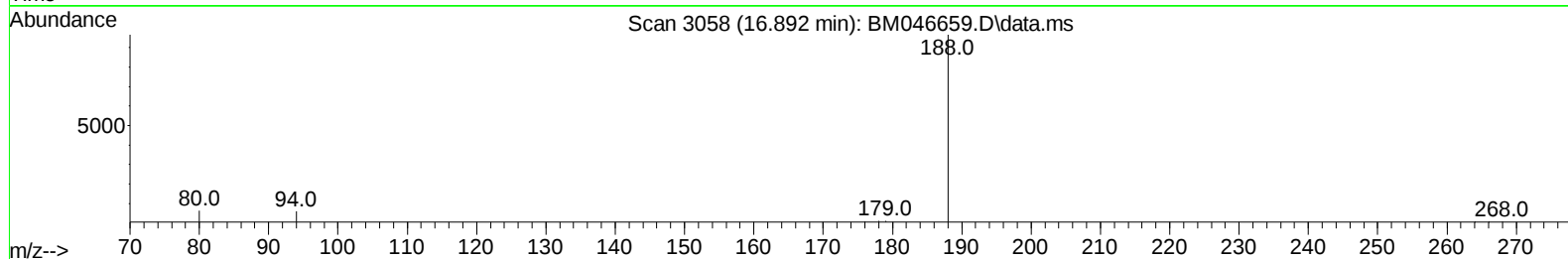
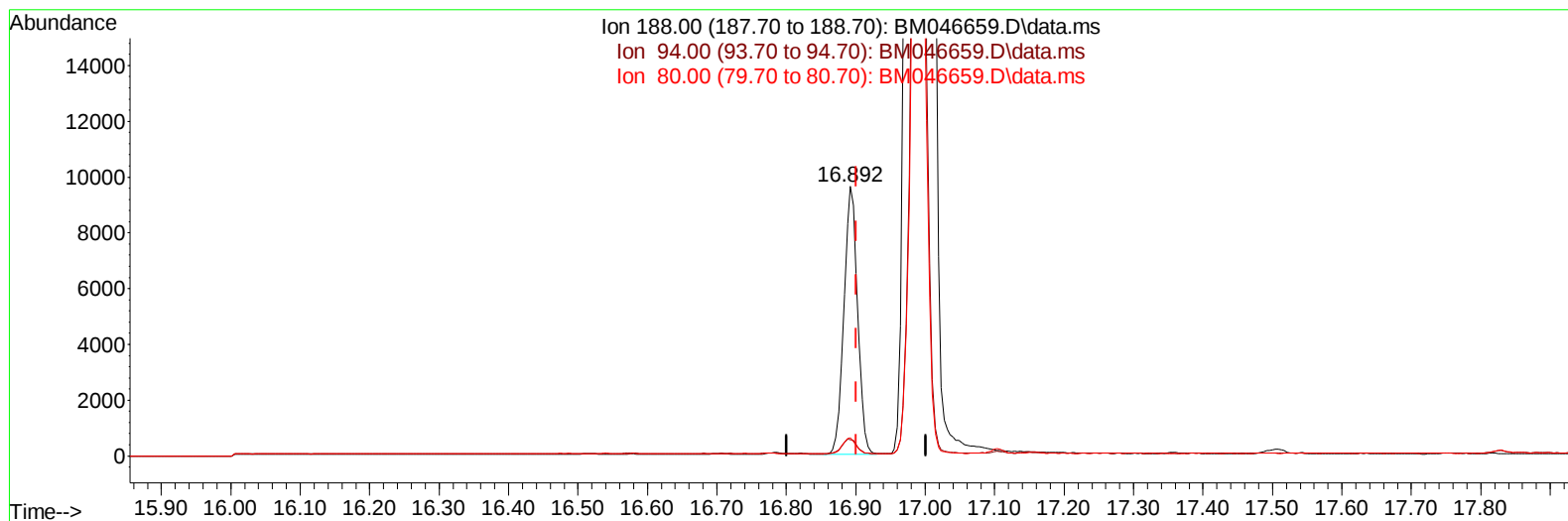
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BM046659.D\data.ms

(13) Phenanthrene-d10 (I)

16.892min (-0.009) 0.40 ng/u1 m

response 13124

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.12
80.00	6.60	6.72
0.00	0.00	0.00

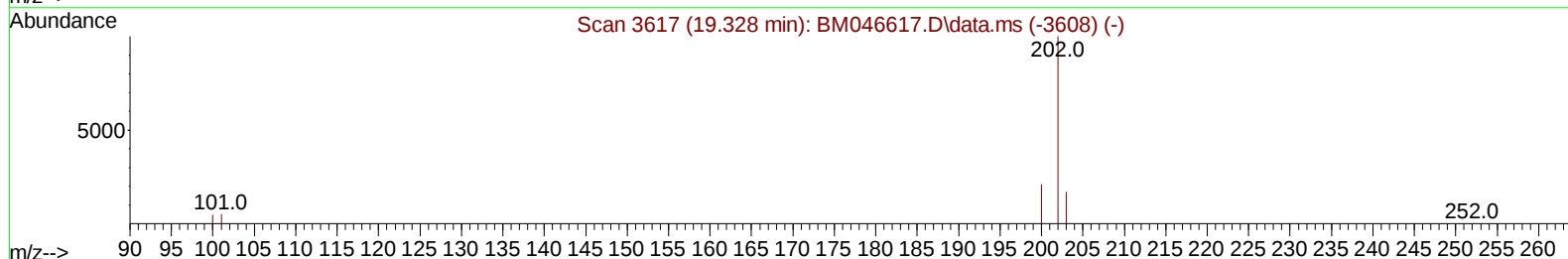
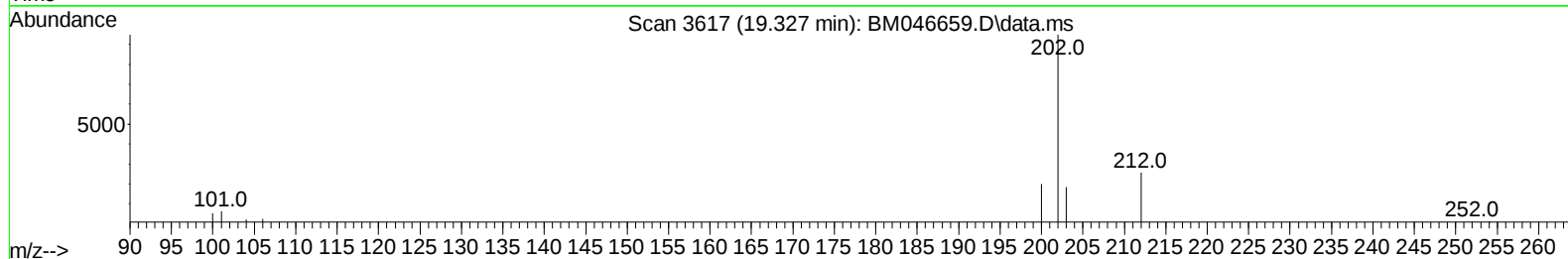
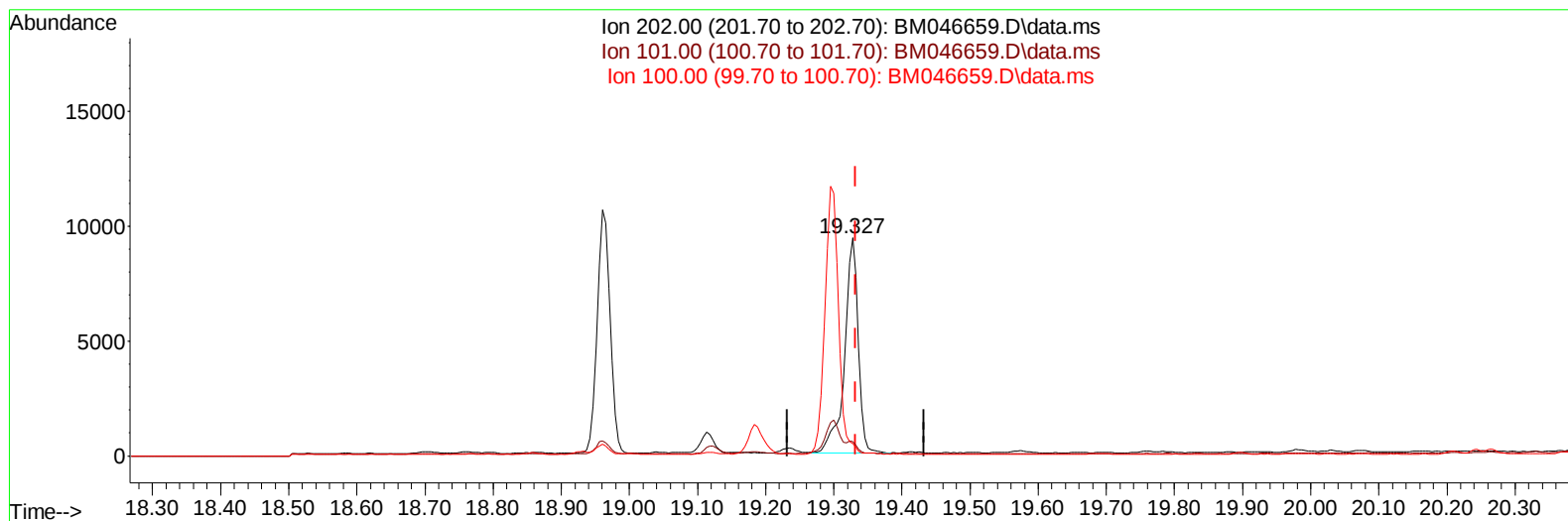
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

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TIC: BM046659.D\data.ms

(20) Pyrene

19.327min (-0.005) 0.26 ng/u1

response 13293

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.70
100.00	4.70	5.75#
0.00	0.00	0.00

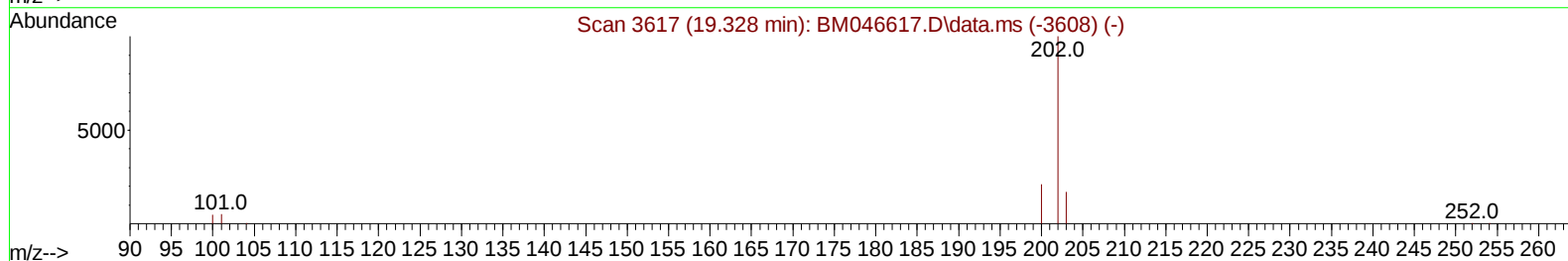
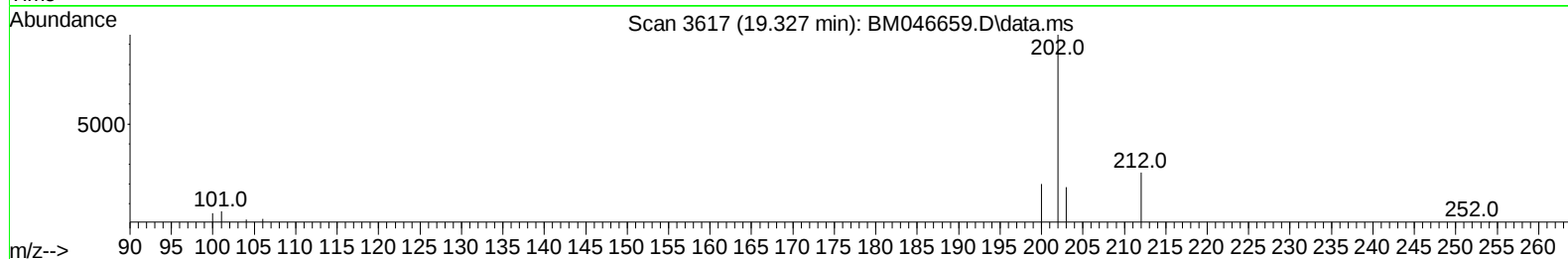
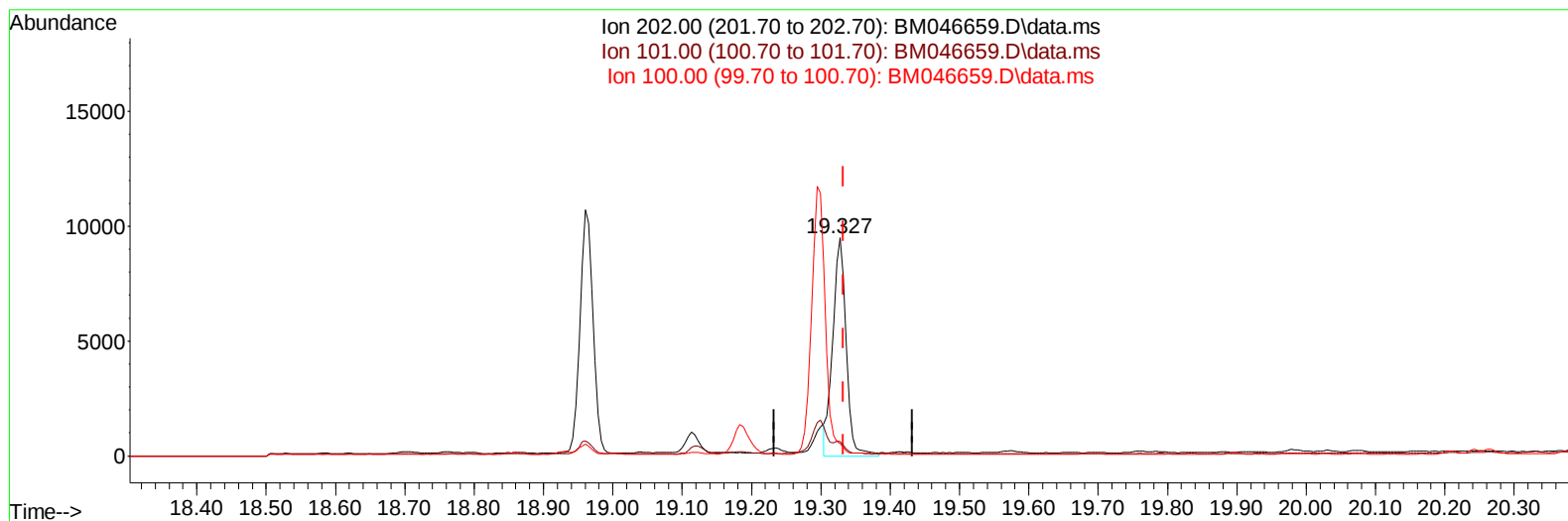
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

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TIC: BM046659.D\data.ms

(20) Pyrene

19.327min (-0.005) 0.25 ng/ul m

response 12724

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.40	6.70
100.00	4.70	5.75#
0.00	0.00	0.00

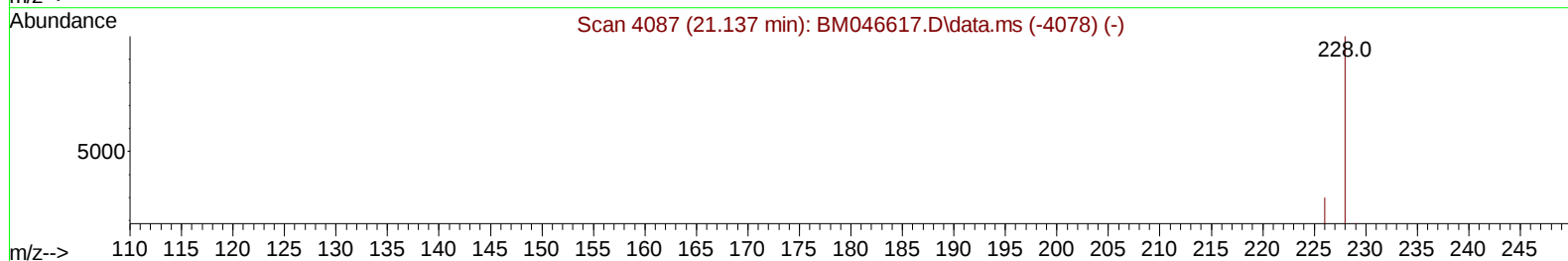
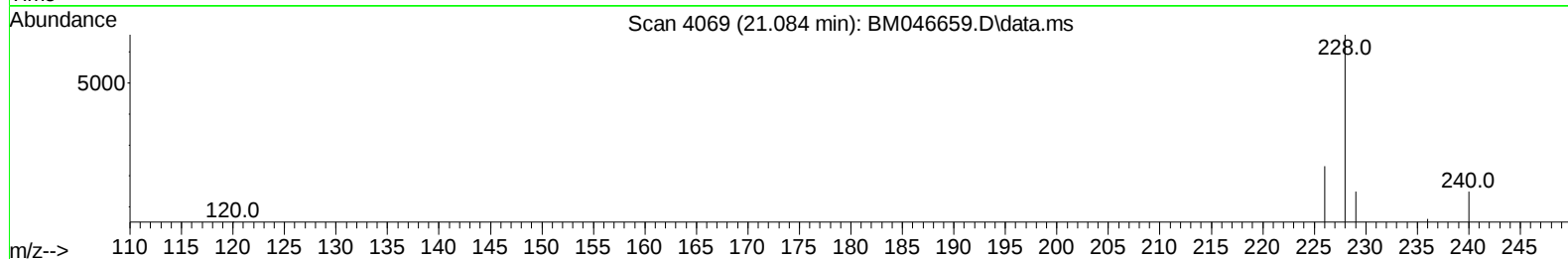
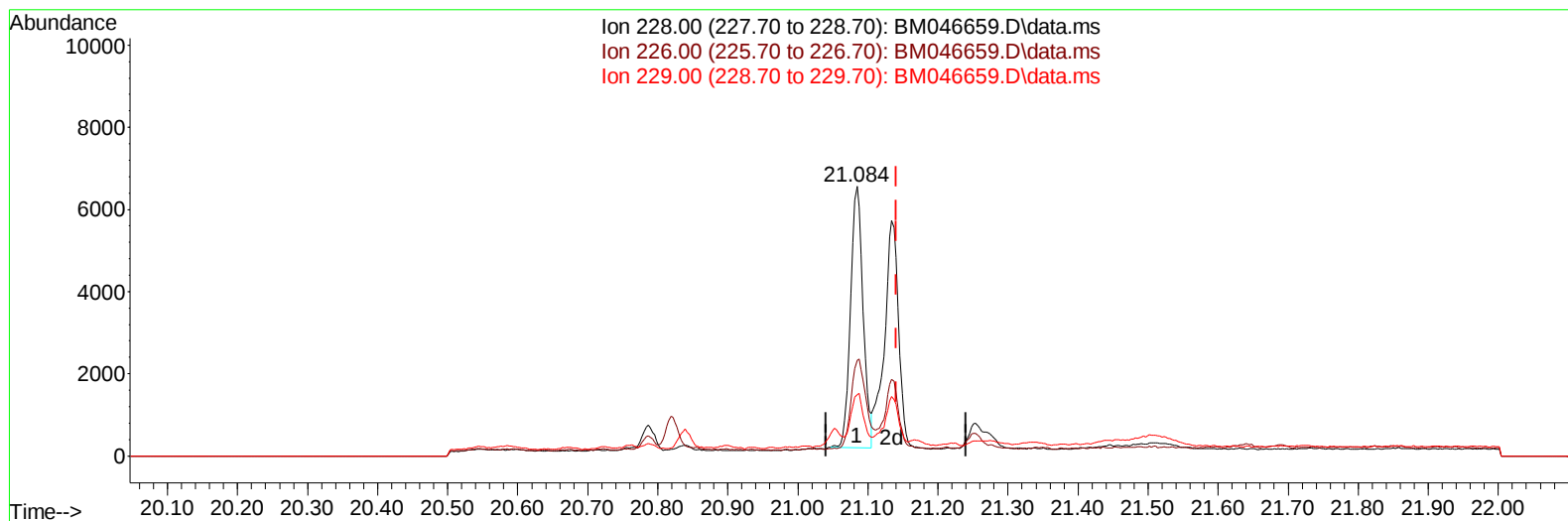
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
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Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046659.D\data.ms

(22) Chrysene

21.084min (-0.056) 0.16 ng/u1

response 7922

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	35.45
229.00	20.50	22.75
0.00	0.00	0.00

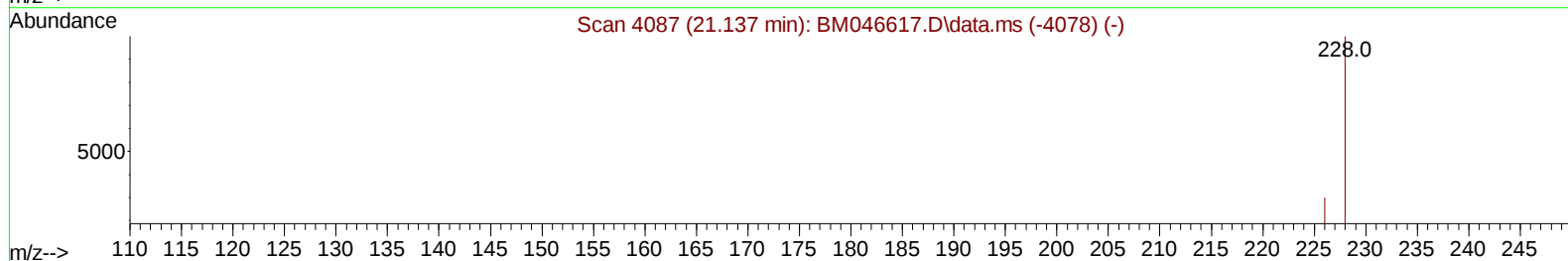
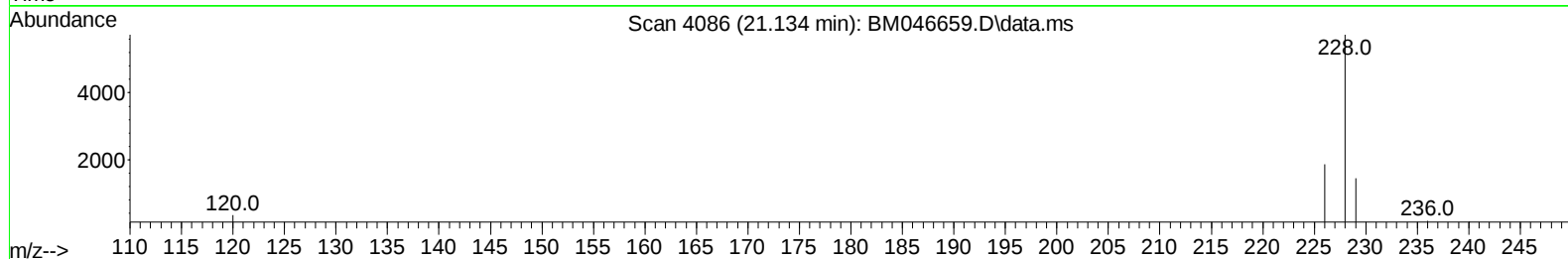
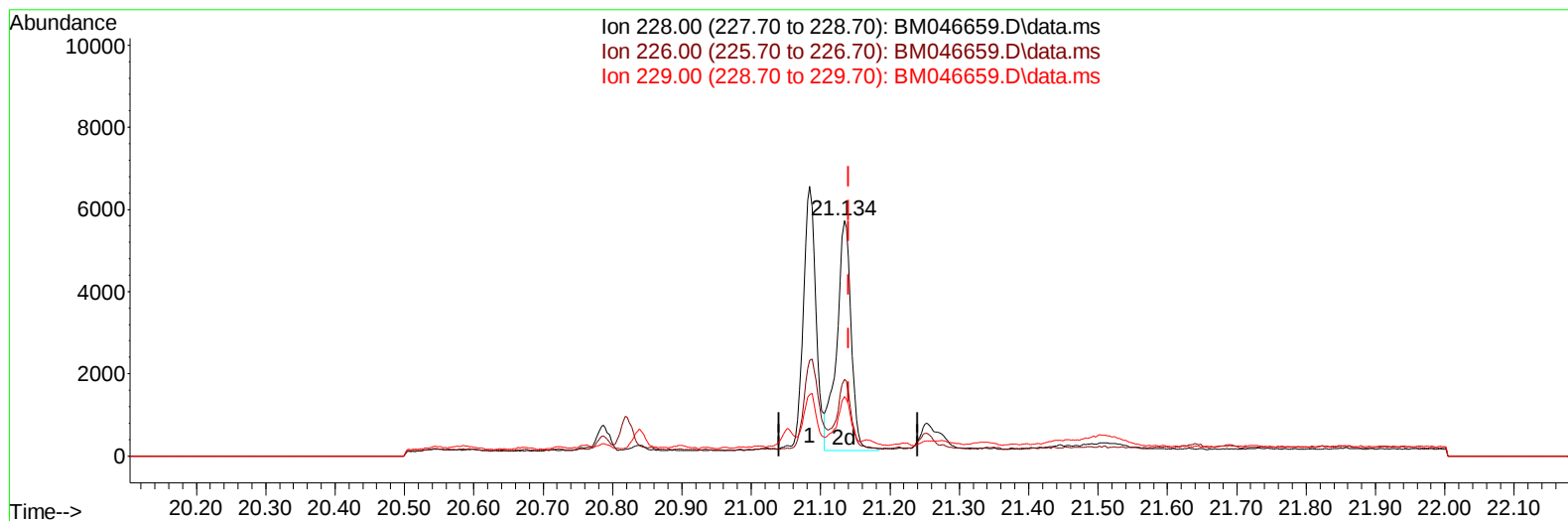
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

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

Quant Time: Jul 17 08:14:36 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
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TIC: BM046659.D\data.ms

(22) Chrysene

21.134min (-0.006) 0.17 ng/ul m

response 8150

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	32.53
229.00	20.50	25.20#
0.00	0.00	0.00

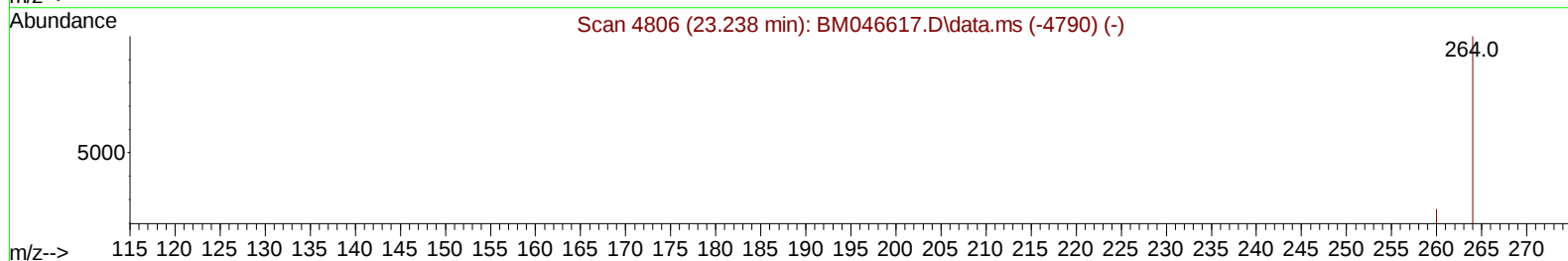
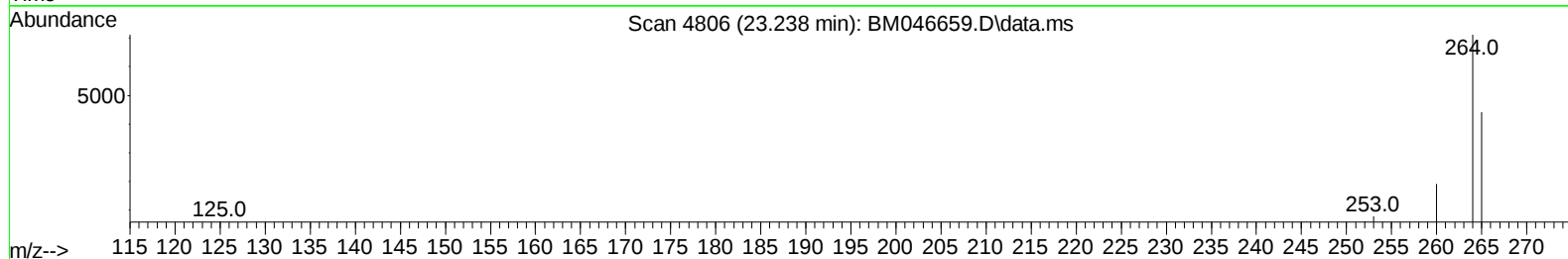
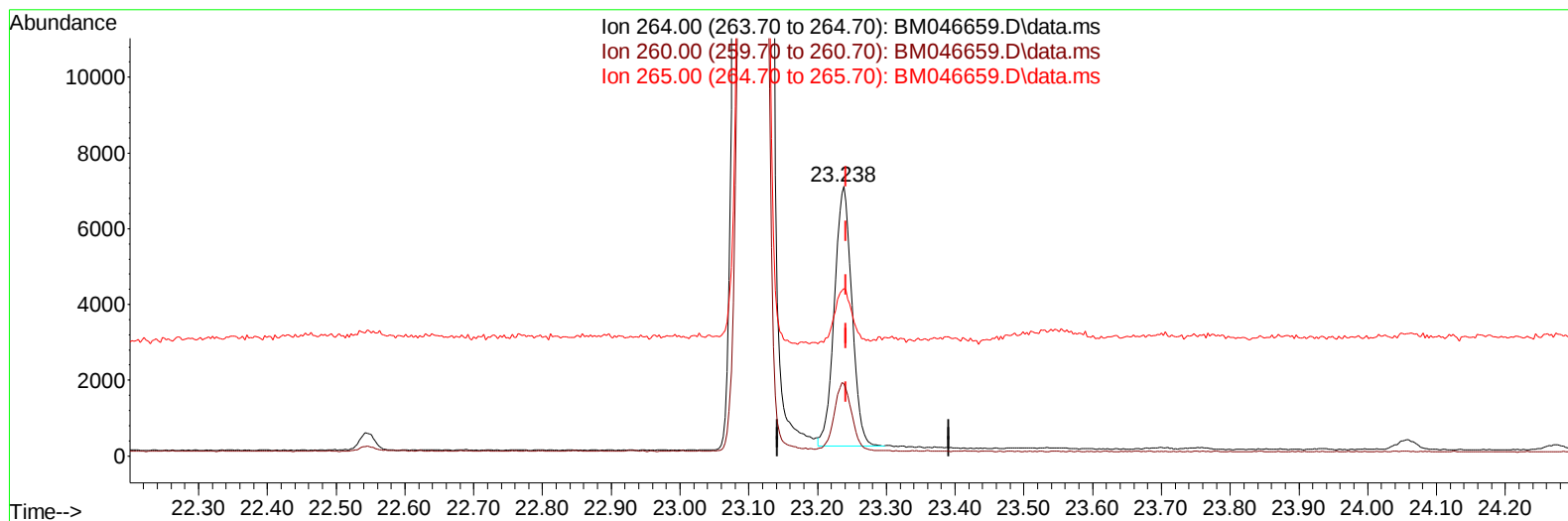
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BM046659.D\data.ms

(23) Perylene-d12 (I)

23.238min (-0.003) 0.40 ng/u1

response 12089

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.76
265.00	88.90	62.02#
0.00	0.00	0.00

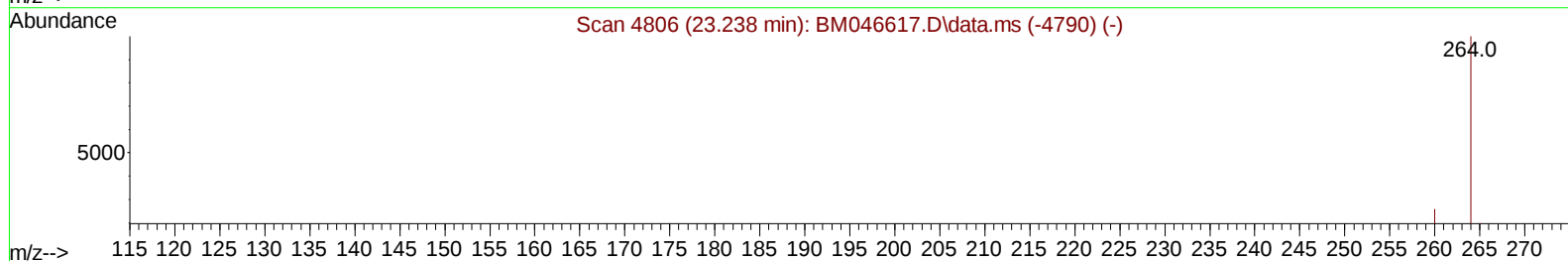
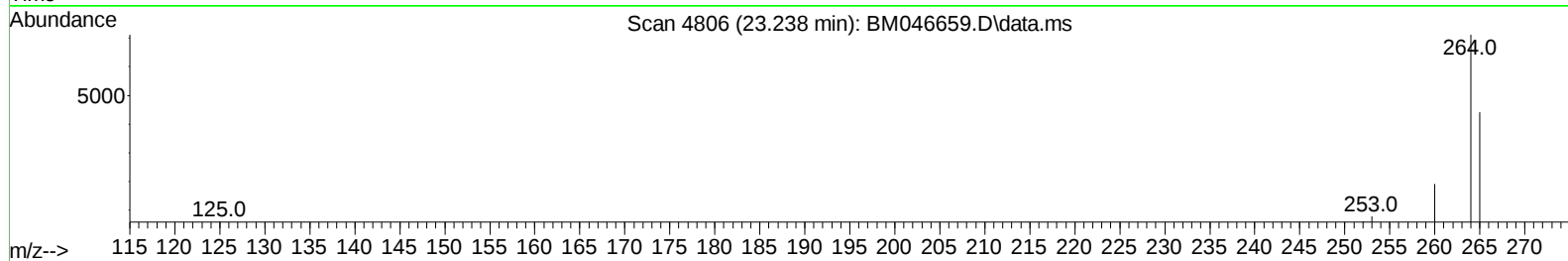
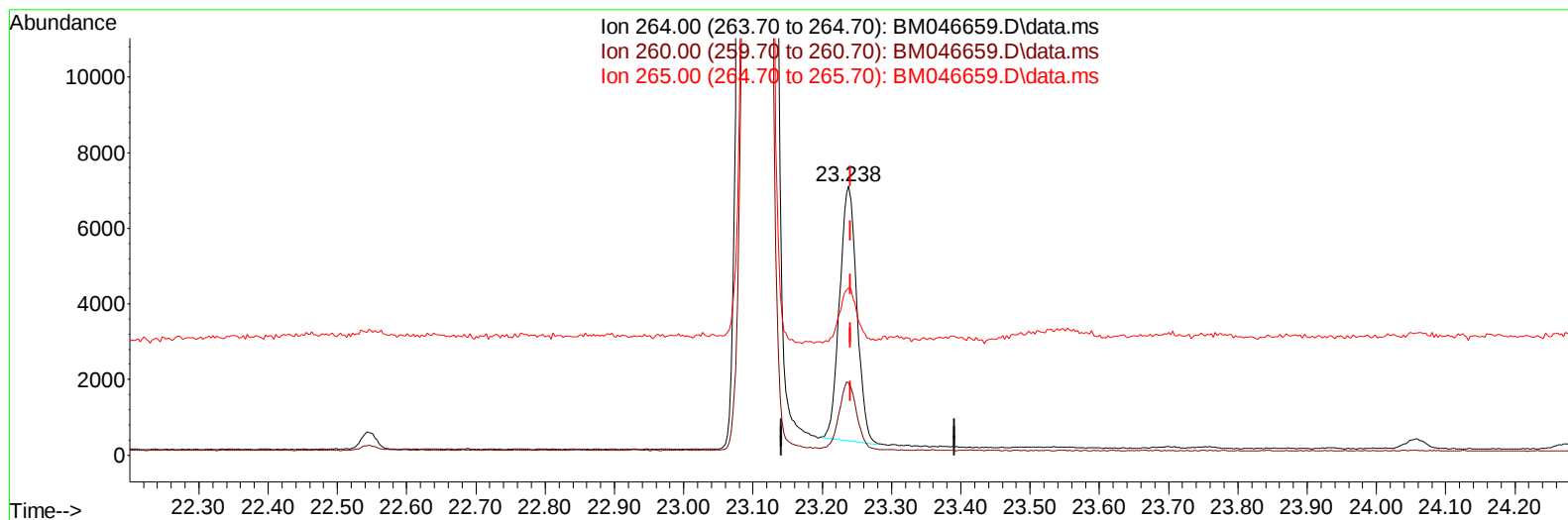
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:14:36 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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Supervised By :mohammad ahmed 07/18/2024



TIC: BM046659.D\data.ms

(23) Perylene-d12 (I)

23.238min (-0.003) 0.40 ng/ul m

response 11571

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.76
265.00	88.90	62.02#
0.00	0.00	0.00

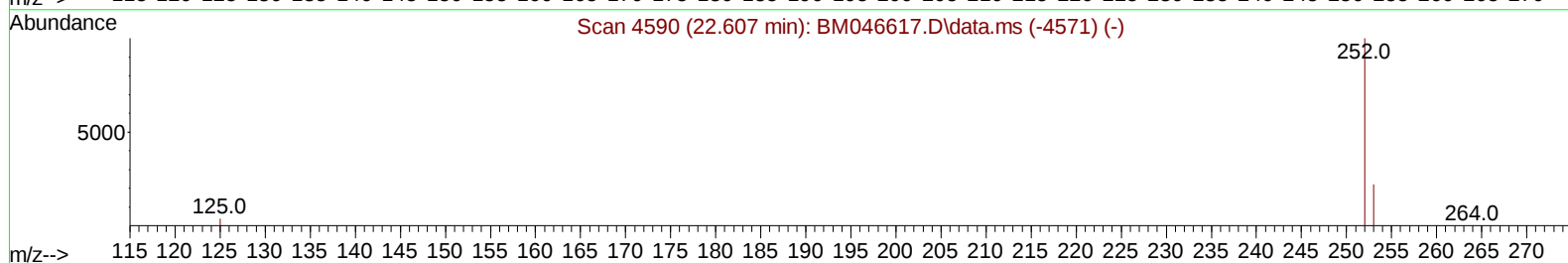
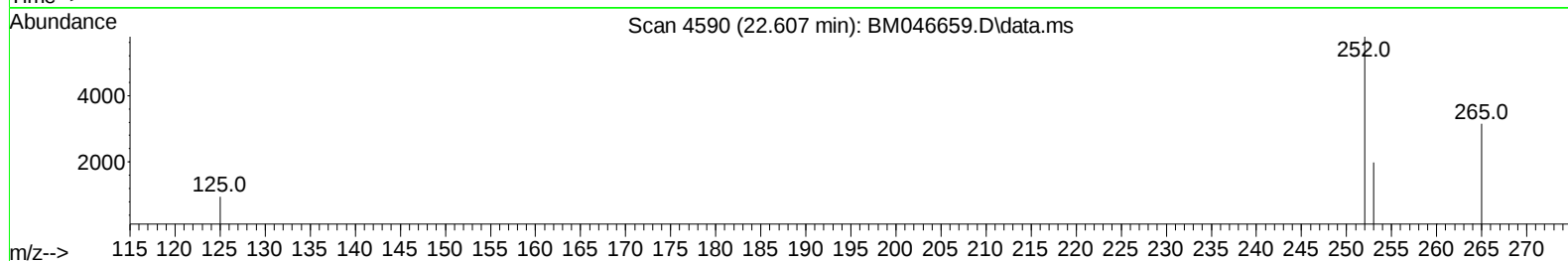
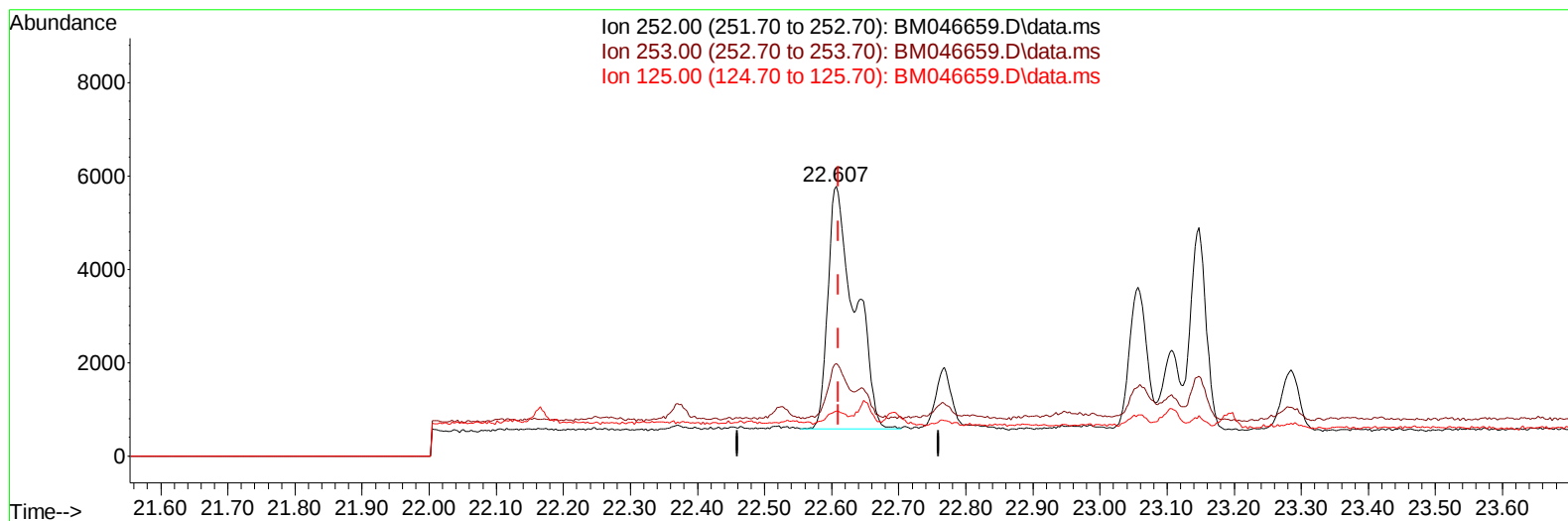
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

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TIC: BM046659.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 0.32 ng/u1

response 14560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	34.31
125.00	8.90	16.58
0.00	0.00	0.00

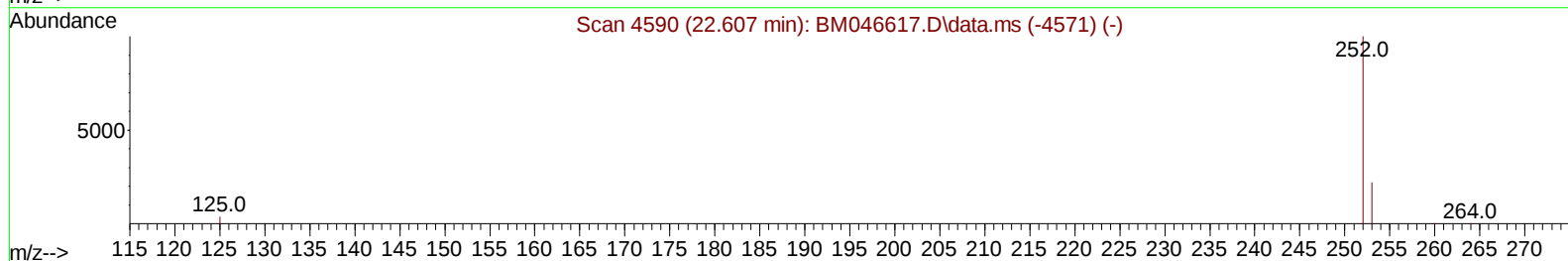
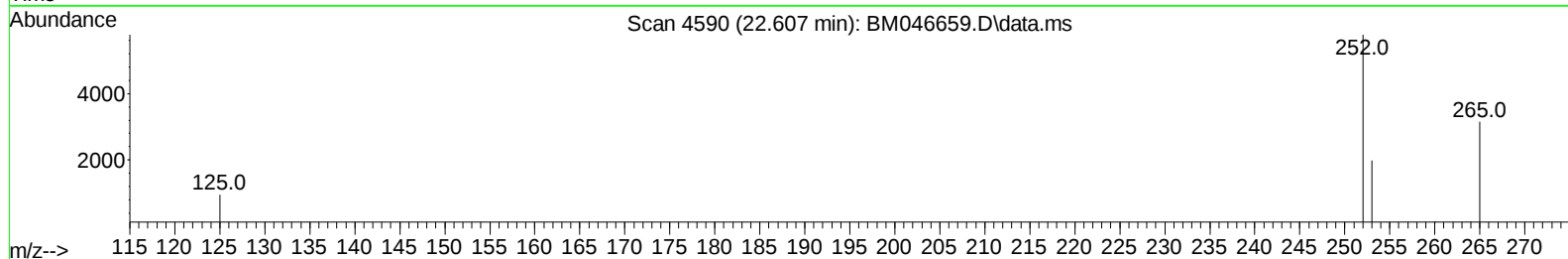
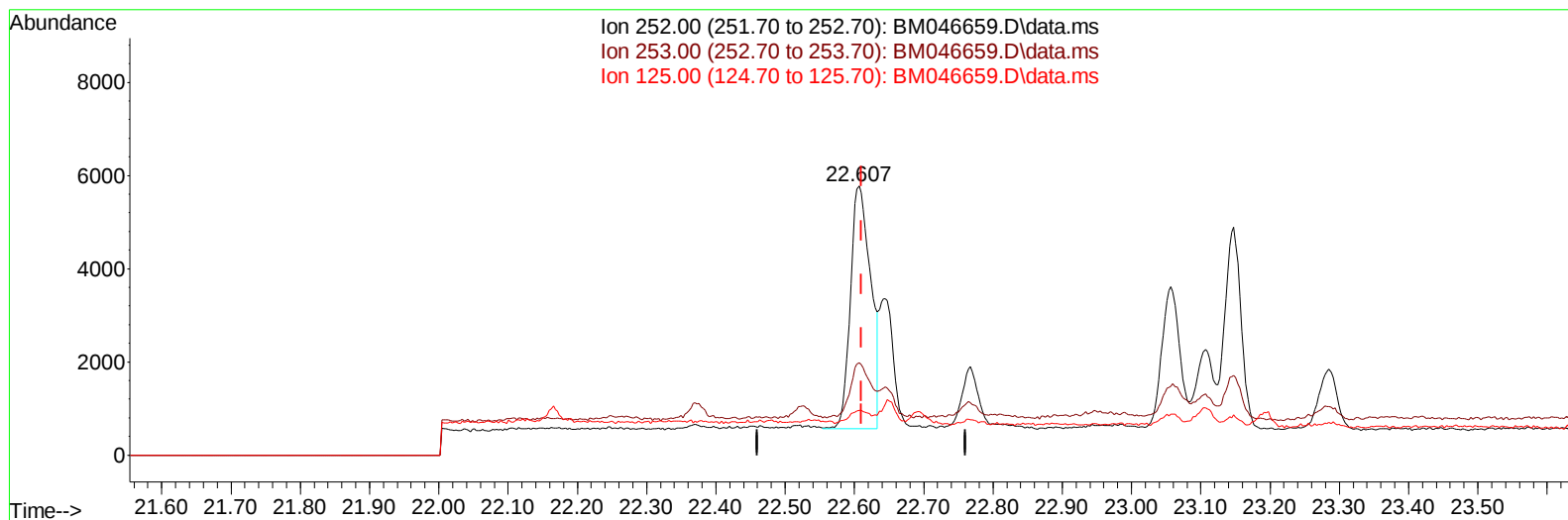
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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Response via : Initial Calibration



TIC: BM046659.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 0.23 ng/u1 m

response 10653

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	34.31
125.00	8.90	16.58
0.00	0.00	0.00

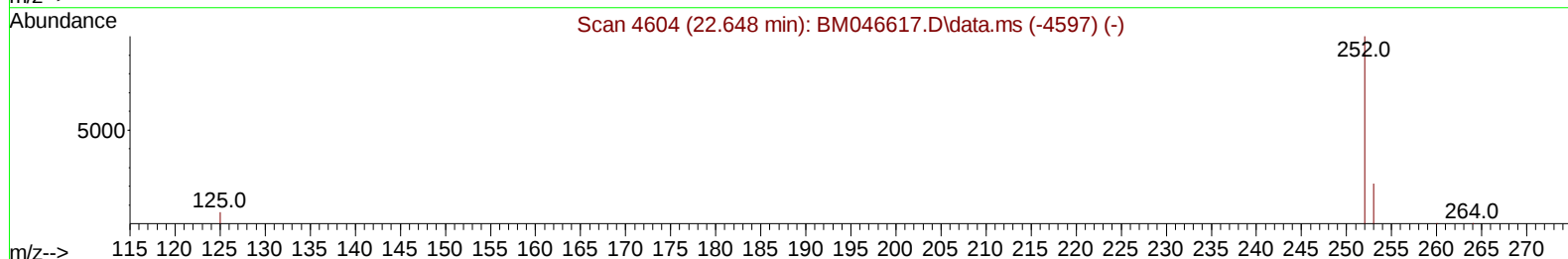
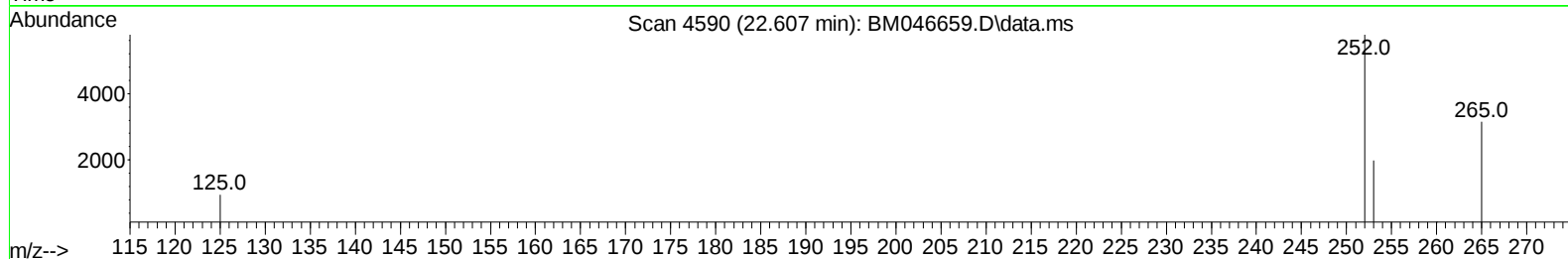
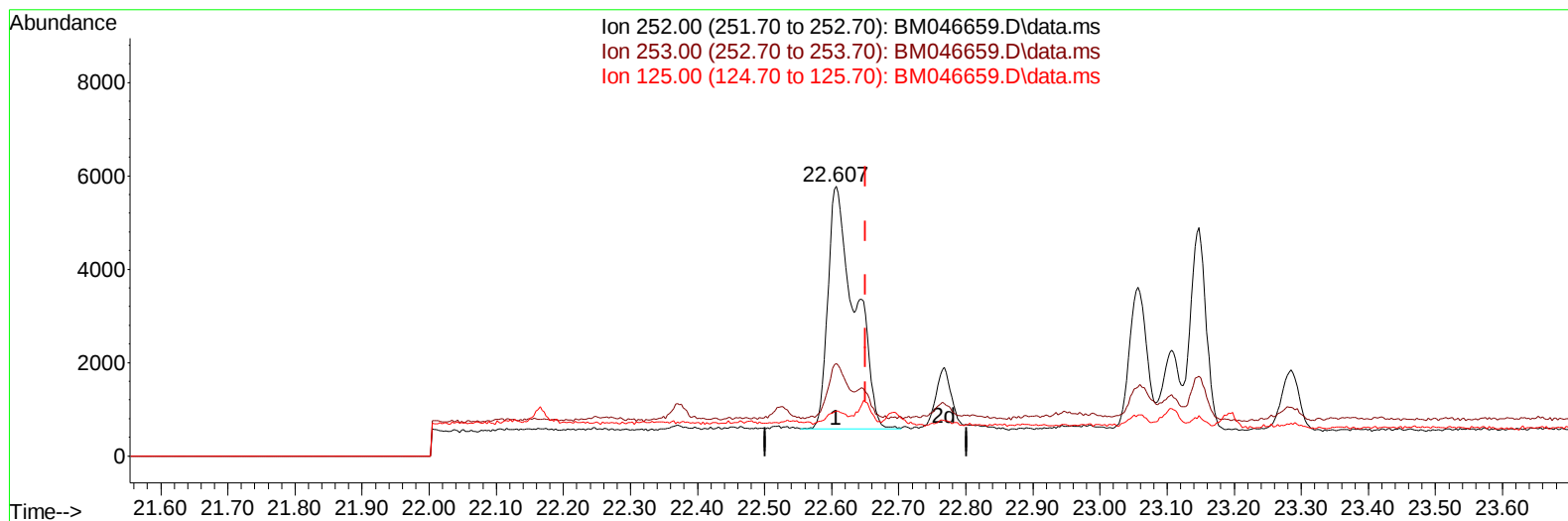
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

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Response via : Initial Calibration



TIC: BM046659.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 0.32 ng/u1

response 14560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	34.31#
125.00	8.70	16.58#
0.00	0.00	0.00

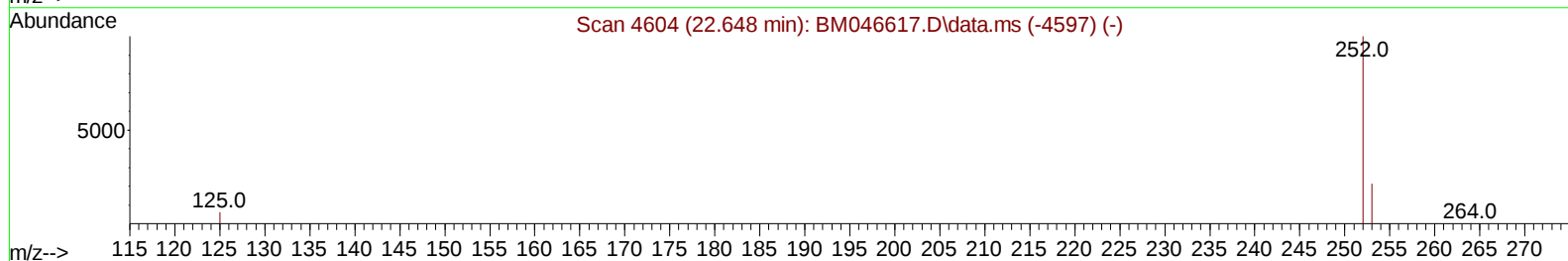
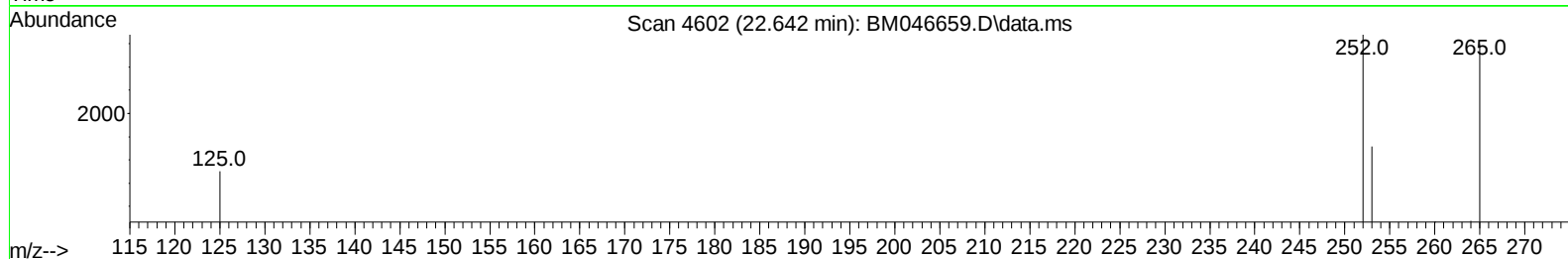
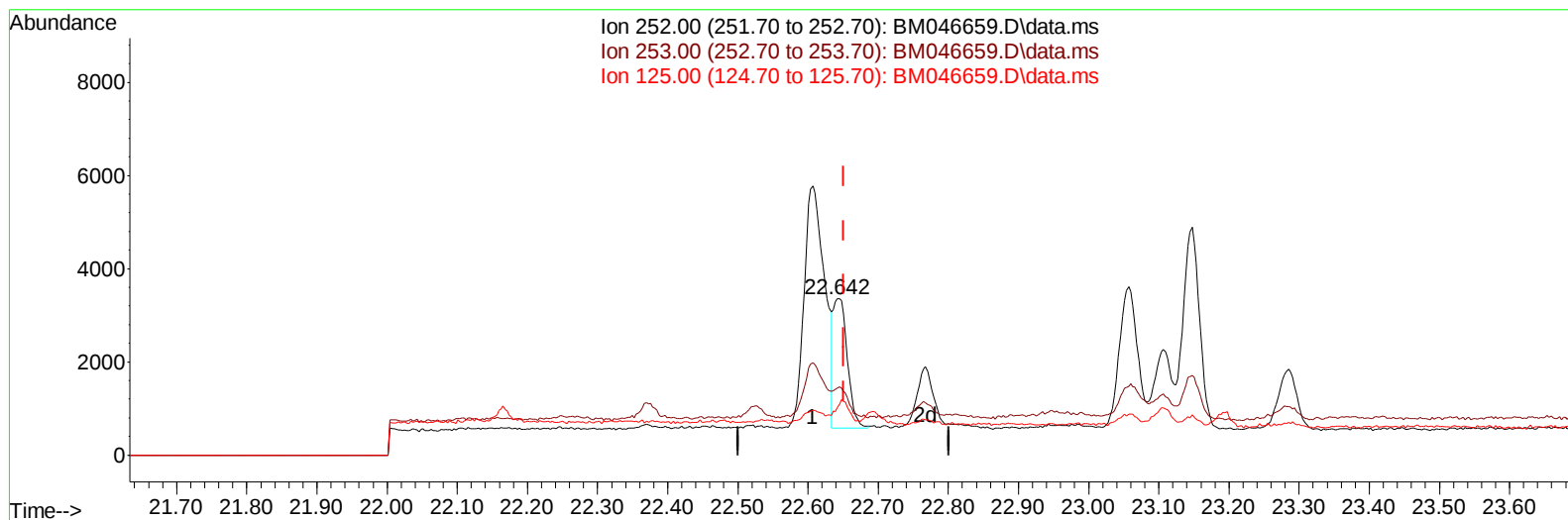
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

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



TIC: BM046659.D\data.ms

(25) Benzo(k)fluoranthene

22.642min (-0.009) 0.09 ng/u1 m

response 3927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	42.86#
125.00	8.70	30.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046659.D
 Acq On : 17 Jul 2024 07:44
 Operator : MA/JU
 Sample : P3100-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BW7

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.497	152		3166	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136		8642	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164		5812	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188		13124m	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240		11385	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264		11571m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96		7480	2.876	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152		3051	0.219	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212		7668	0.221	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.304	128		470	0.021	ng/ul#	66
10) Acenaphthylene	13.854	152		1121	0.042	ng/ul#	83
15) Phenanthrene	16.934	178		5505	0.147	ng/ul	98
16) Anthracene	17.027	178		1925	0.053	ng/ul#	90
19) Fluoranthene	18.960	202		13973	0.299	ng/ul#	98
20) Pyrene	19.327	202		12724m	0.251	ng/ul	
21) Benzo(a)anthracene	21.084	228		8058	0.160	ng/ul#	90
22) Chrysene	21.134	228		8150m	0.167	ng/ul	
24) Benzo(b)fluoranthene	22.607	252		10653m	0.230	ng/ul	
25) Benzo(k)fluoranthene	22.642	252		3927m	0.087	ng/ul	
26) Benzo(a)pyrene	23.148	252		6943	0.183	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.353	276		5721	0.099	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.360	278		1458	0.032	ng/ul#	8
29) Benzo(g,h,i)perylene	25.993	276		5534	0.120	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046659.D
Acq On : 17 Jul 2024 07:44
Operator : MA/JU
Sample : P3100-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 08:14:36 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

