

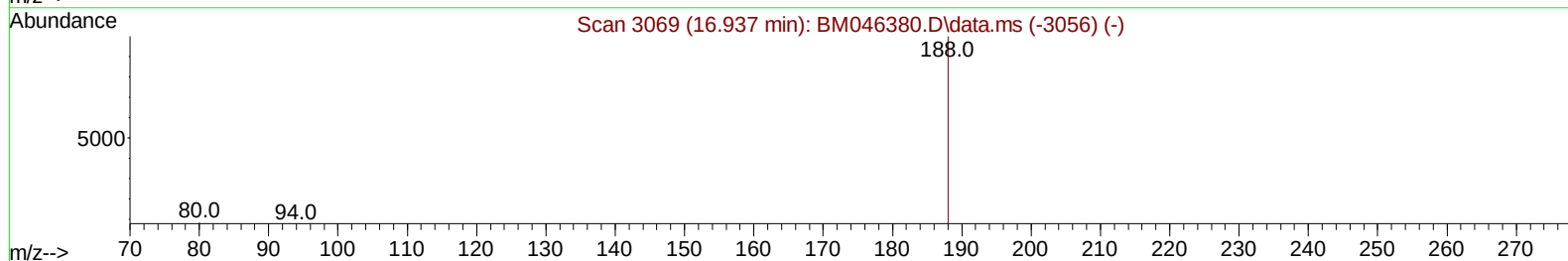
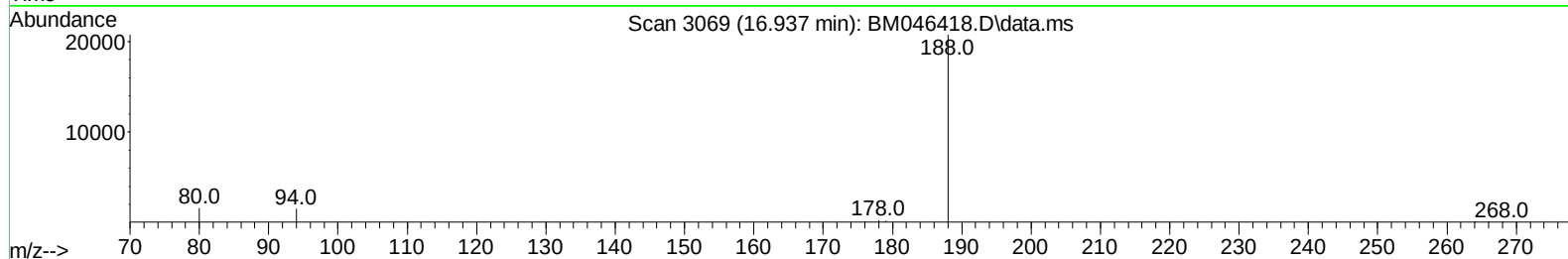
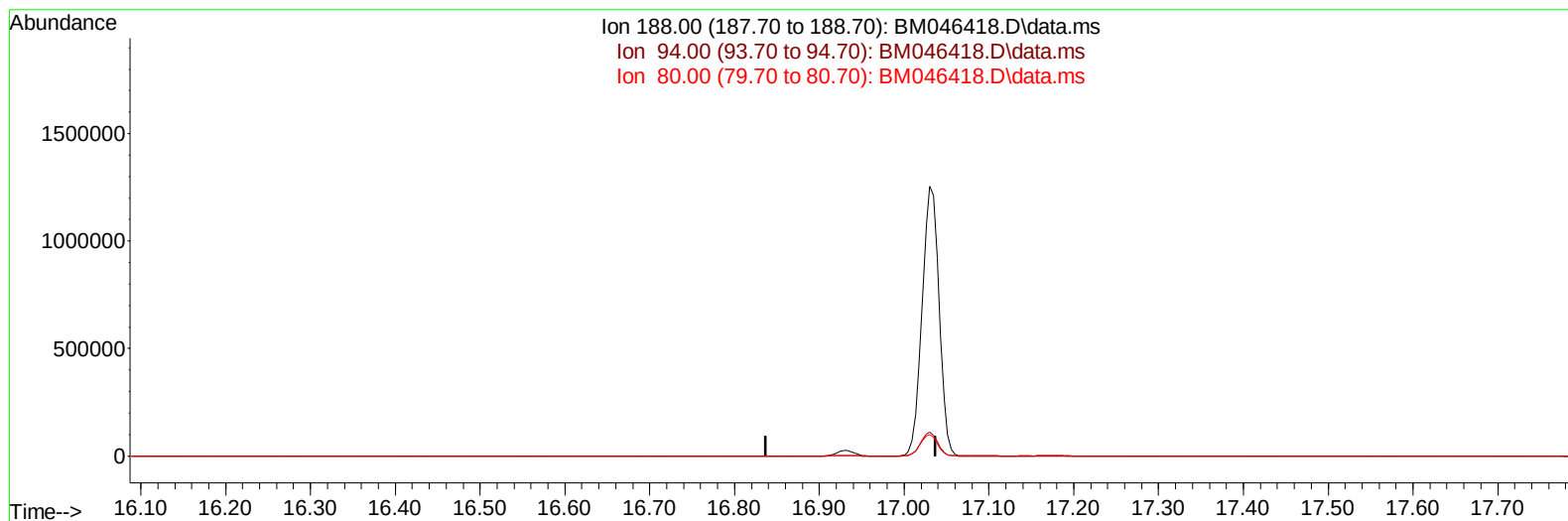
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046418.D
Acq On : 06 Jul 2024 14:34
Operator : MA/JU
Sample : P2982-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 00:48:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046418.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-16.937) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	8.50	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

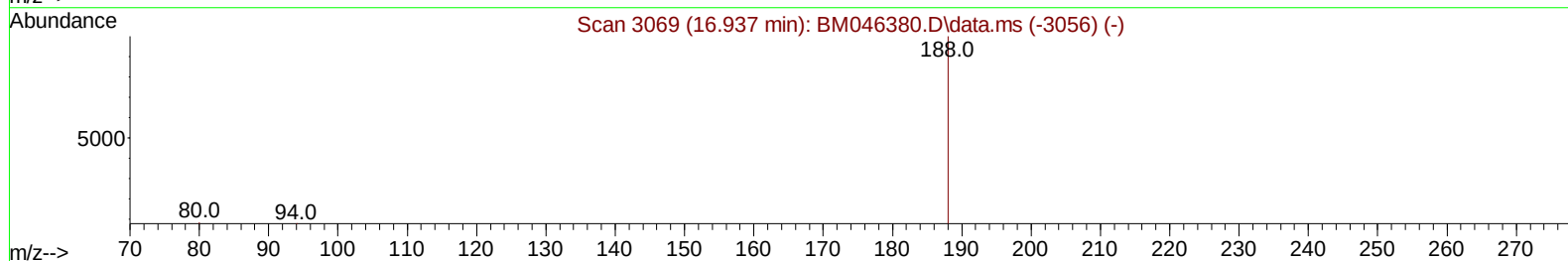
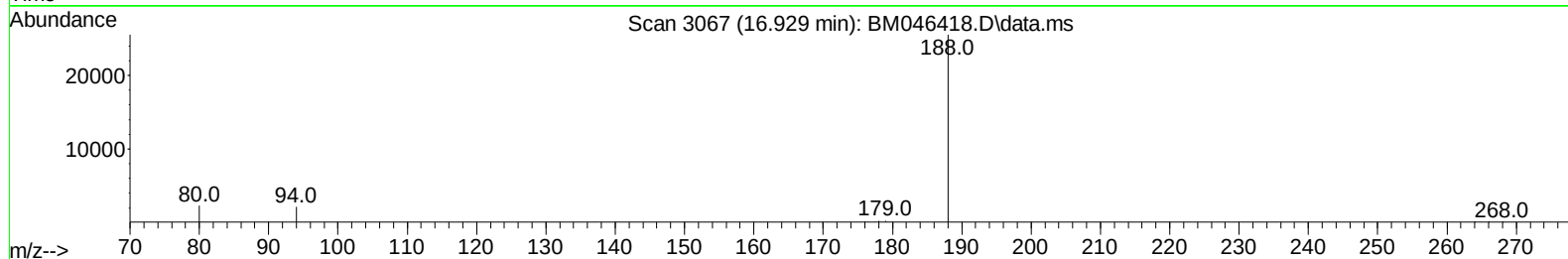
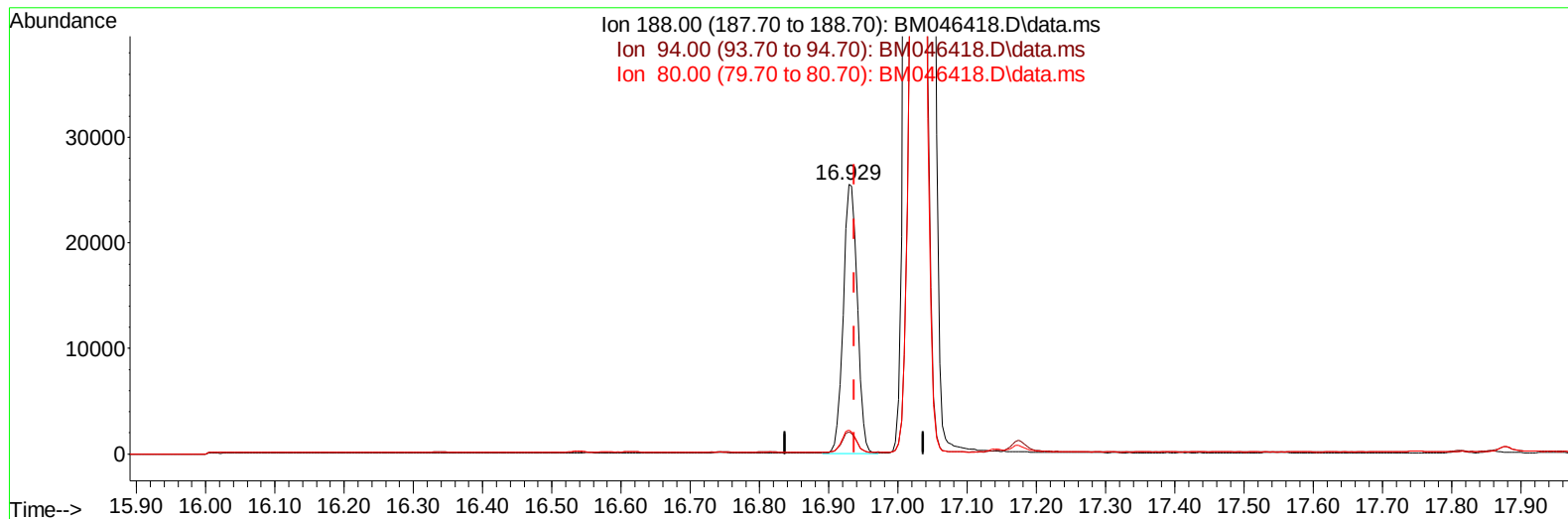
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046418.D
Acq On : 06 Jul 2024 14:34
Operator : MA/JU
Sample : P2982-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC1

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TIC: BM046418.D\data.ms

(13) Phenanthrene-d10 (I)

16.929min (-0.008) 0.40 ng/ul m

response 35974

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.24
80.00	9.20	8.90
0.00	0.00	0.00

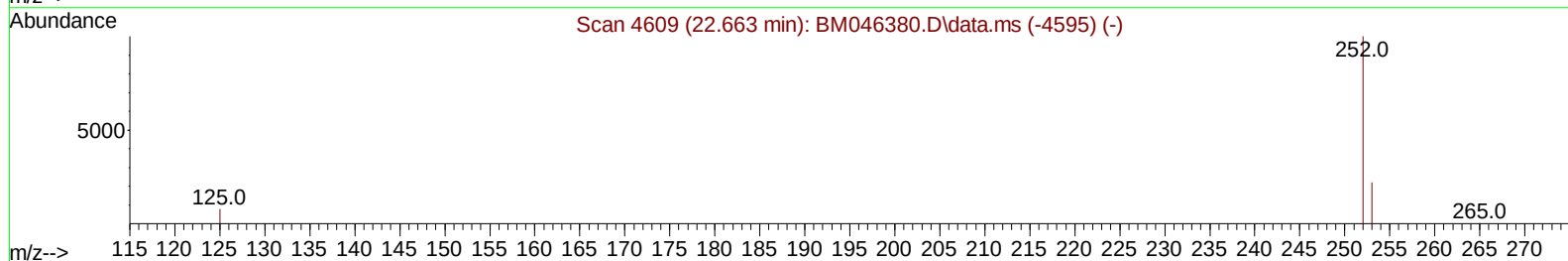
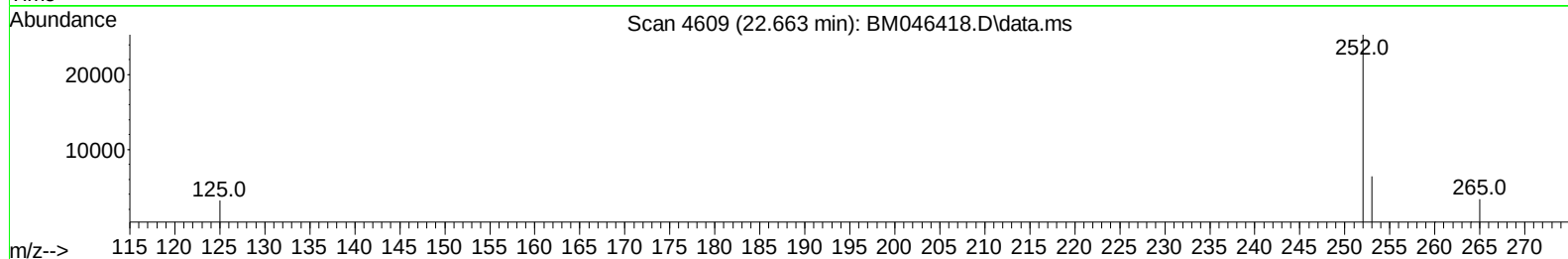
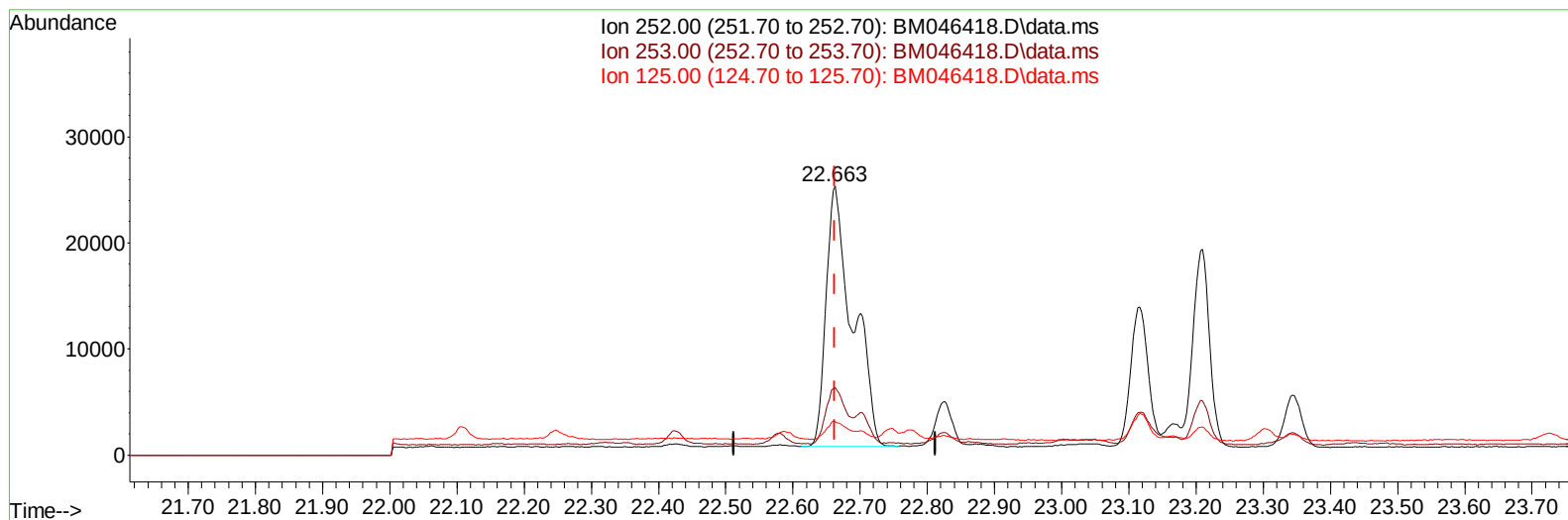
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046418.D
Acq On : 06 Jul 2024 14:34
Operator : MA/JU
Sample : P2982-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 00:48:48 2024
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TIC: BM046418.D\data.ms

(24) Benzo(b)fluoranthene

22.663min (+ 0.000) 1.05 ng/u1

response 67481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	25.09
125.00	9.20	12.35
0.00	0.00	0.00

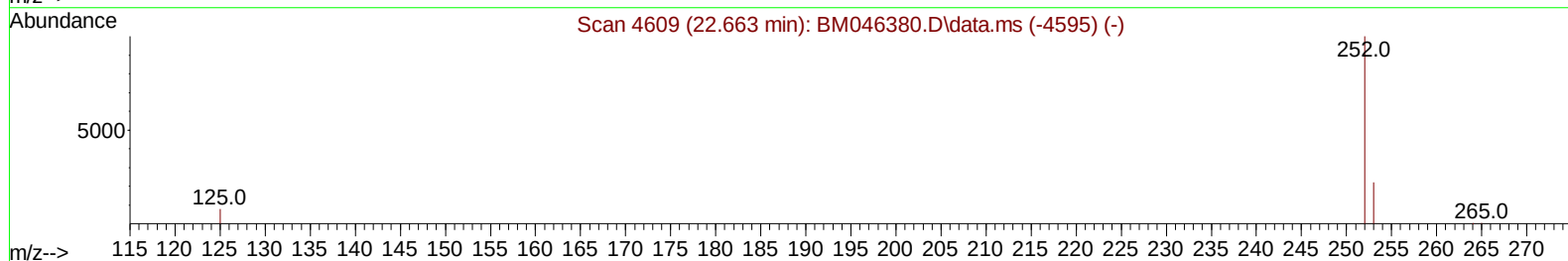
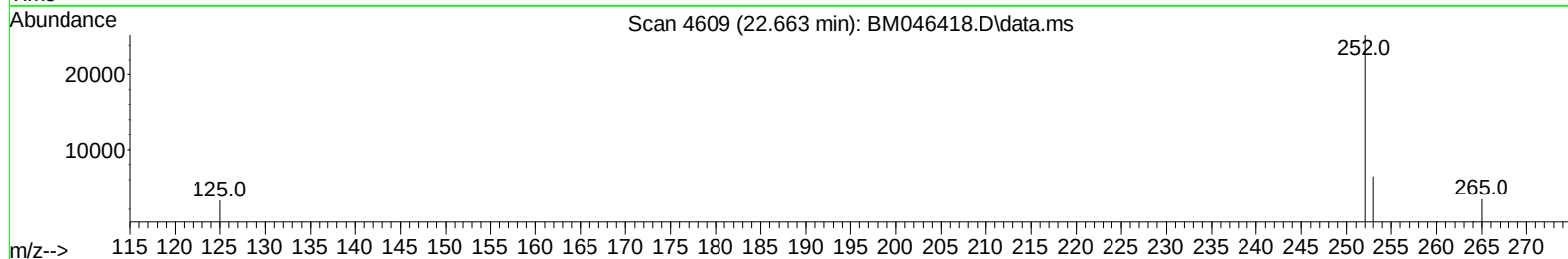
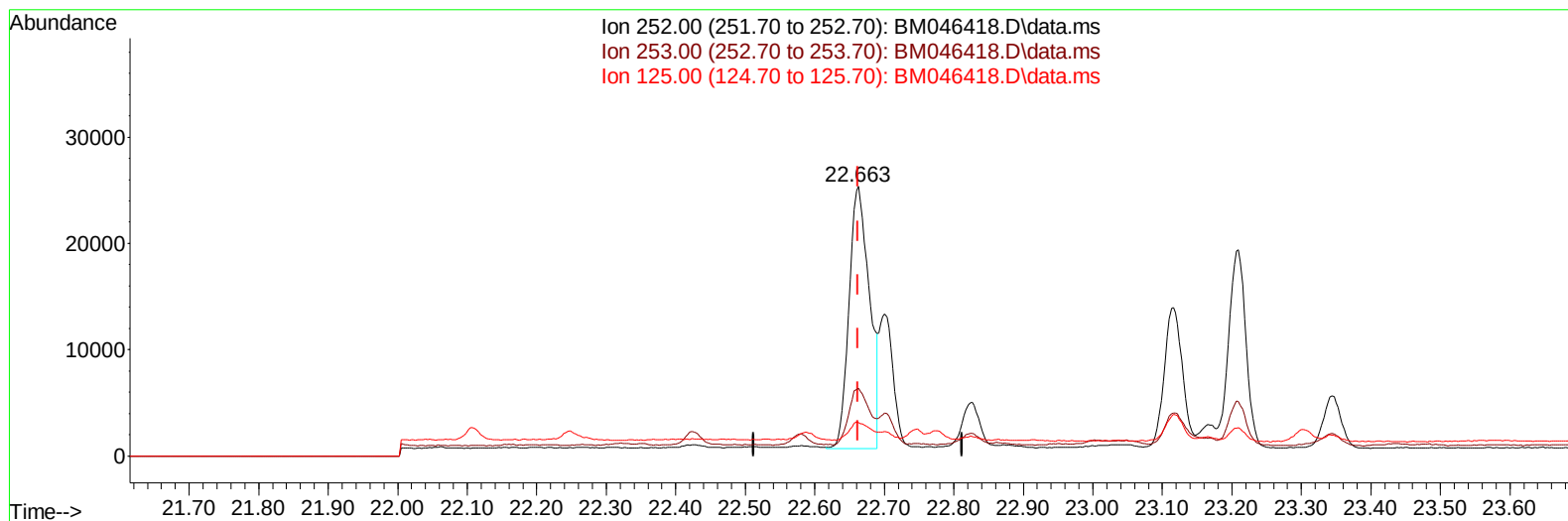
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046418.D
Acq On : 06 Jul 2024 14:34
Operator : MA/JU
Sample : P2982-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 00:48:48 2024
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TIC: BM046418.D\data.ms

(24) Benzo(b)fluoranthene

22.663min (+ 0.000) 0.78 ng/ul m

response 50262

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	25.09
125.00	9.20	12.35
0.00	0.00	0.00

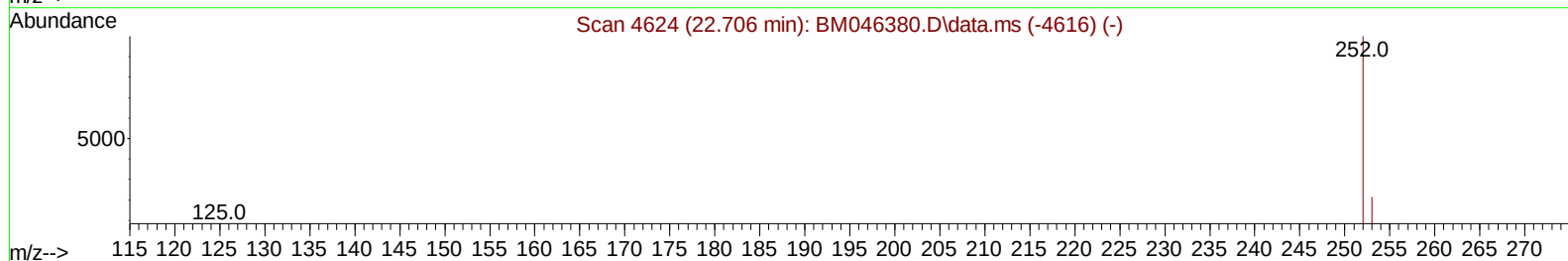
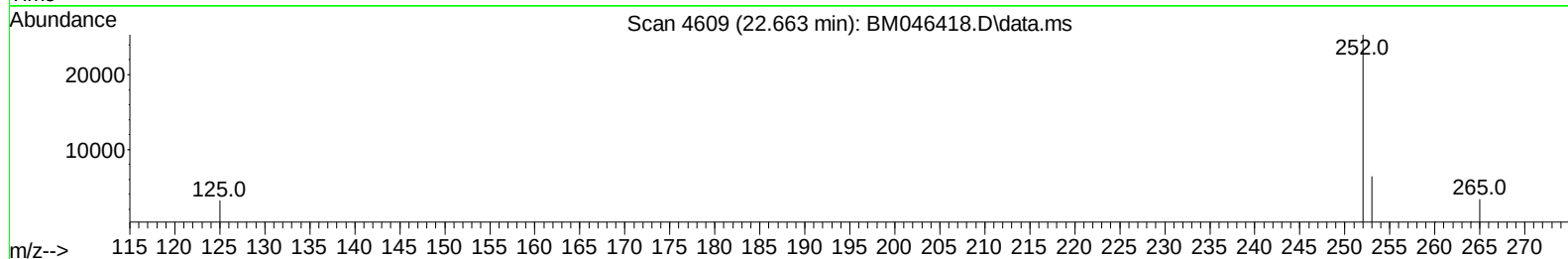
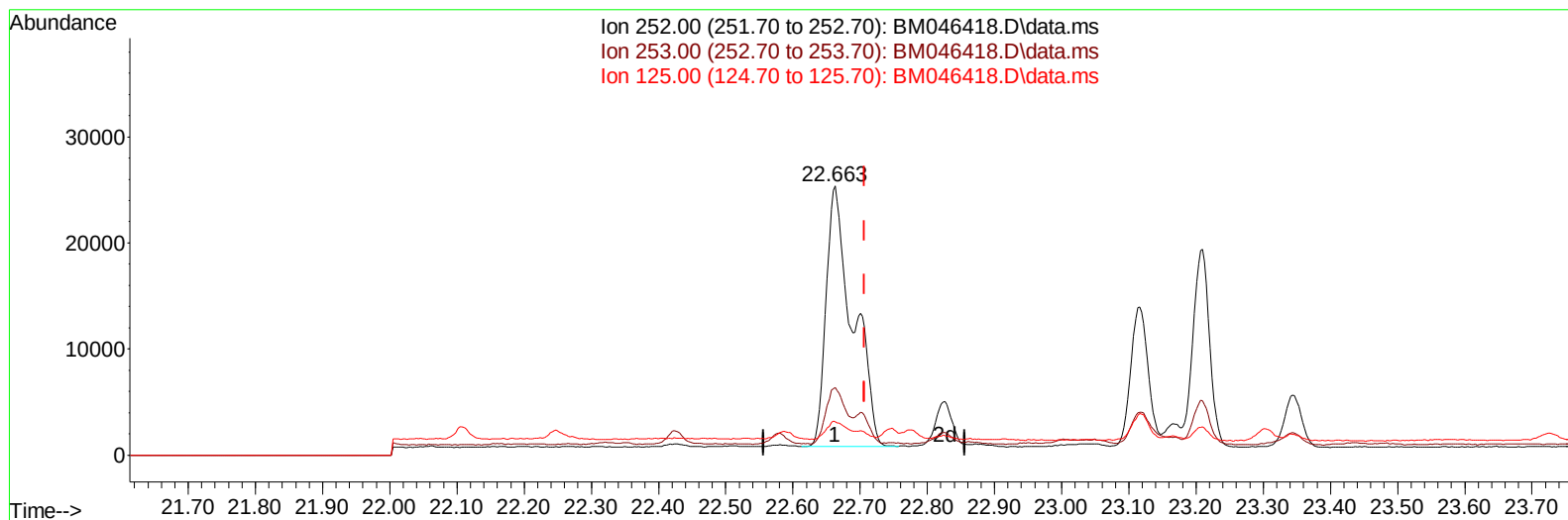
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046418.D
Acq On : 06 Jul 2024 14:34
Operator : MA/JU
Sample : P2982-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC1

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/08/2024



TIC: BM046418.D\data.ms

(25) Benzo(k)fluoranthene

22.663min (-0.044) 1.04 ng/u1

response 67481

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	25.09
125.00	9.40	12.35#
0.00	0.00	0.00

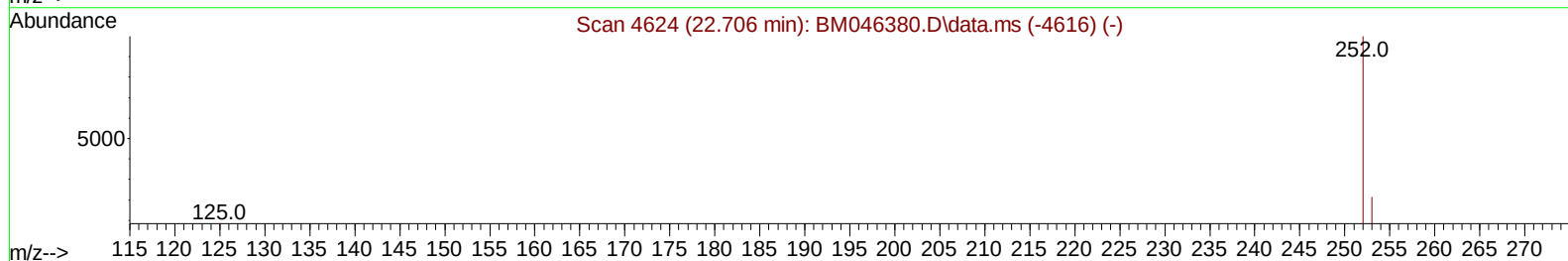
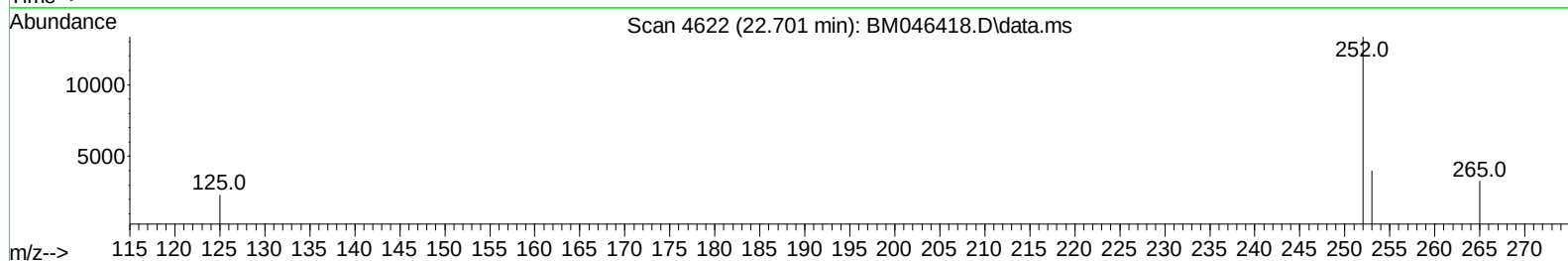
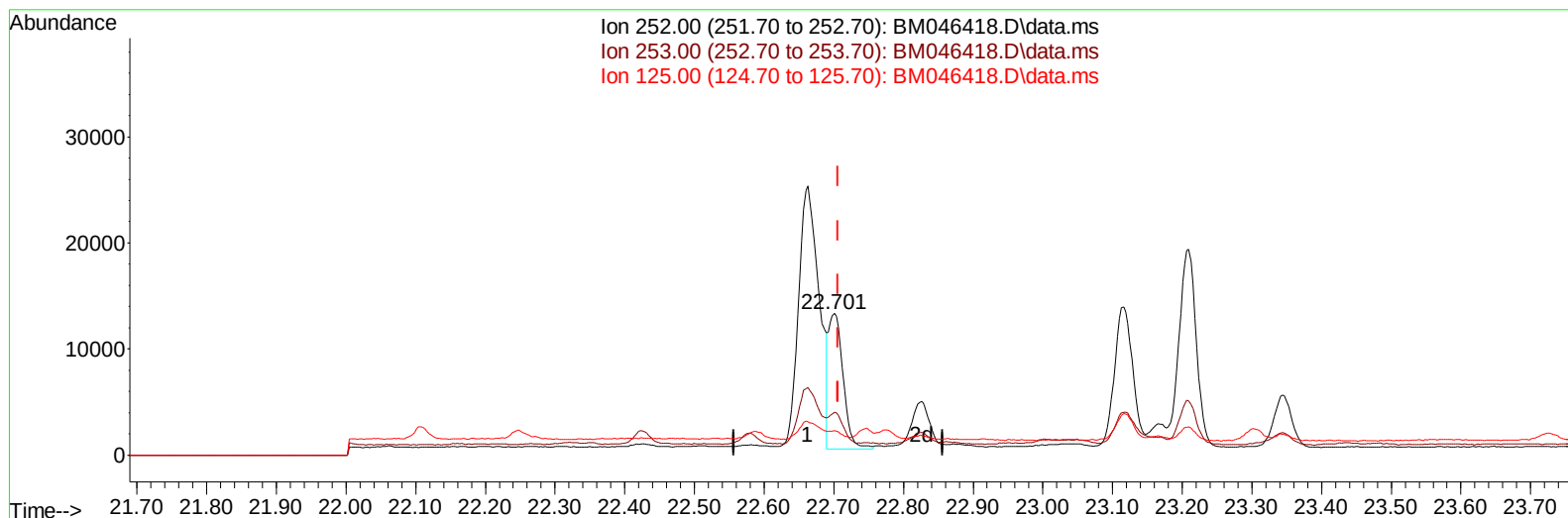
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046418.D
Acq On : 06 Jul 2024 14:34
Operator : MA/JU
Sample : P2982-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC1

Manual IntegrationsAPPROVED

Quant Time: Jul 08 00:48:48 2024
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Reviewed By :Yogesh Patel 07/08/2024
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TIC: BM046418.D\data.ms

(25) Benzo(k)fluoranthene

22.701min (-0.006) 0.29 ng/ul m

response 18826

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	30.05#
125.00	9.40	17.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
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 Acq On : 06 Jul 2024 14:34
 Operator : MA/JU
 Sample : P2982-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BC1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	10910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	32095	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	19013	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	35974m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	15446	0.400	ng/ul	0.00
23) Perylene-d12	23.297	264	15087	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	26341	2.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	11587	0.244	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	15892	0.294	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	2963	0.035	ng/ul#	88
7) 2-Methylnaphthalene	11.975	142	1174	0.020	ng/ul	96
10) Acenaphthylene	13.895	152	6642	0.069	ng/ul#	93
11) Acenaphthene	14.242	153	4742	0.075	ng/ul	98
12) Fluorene	15.236	166	5347	0.072	ng/ul	96
15) Phenanthrene	16.971	178	75192	0.698	ng/ul	99
16) Anthracene	17.064	178	16471	0.158	ng/ul	98
19) Fluoranthene	19.001	202	118477	1.517	ng/ul	97
20) Pyrene	19.363	202	91497	1.139	ng/ul	96
21) Benzo(a)anthracene	21.126	228	41376	0.600	ng/ul	93
22) Chrysene	21.175	228	40149	0.585	ng/ul	96
24) Benzo(b)fluoranthene	22.663	252	50262m	0.784	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	18826m	0.291	ng/ul	
26) Benzo(a)pyrene	23.209	252	32254	0.636	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.444	276	26051	0.380	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.457	278	6196	0.117	ng/ul#	56
29) Benzo(g,h,i)perylene	26.088	276	25603	0.469	ng/ul	96

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

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Instrument :
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