

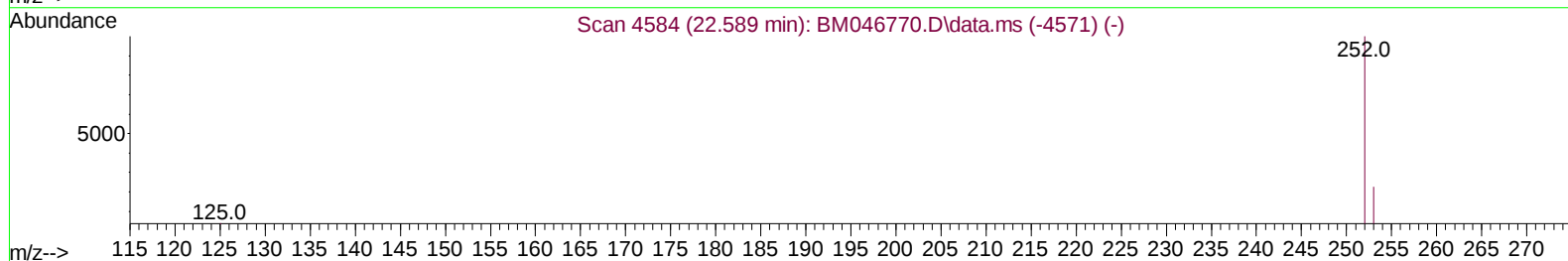
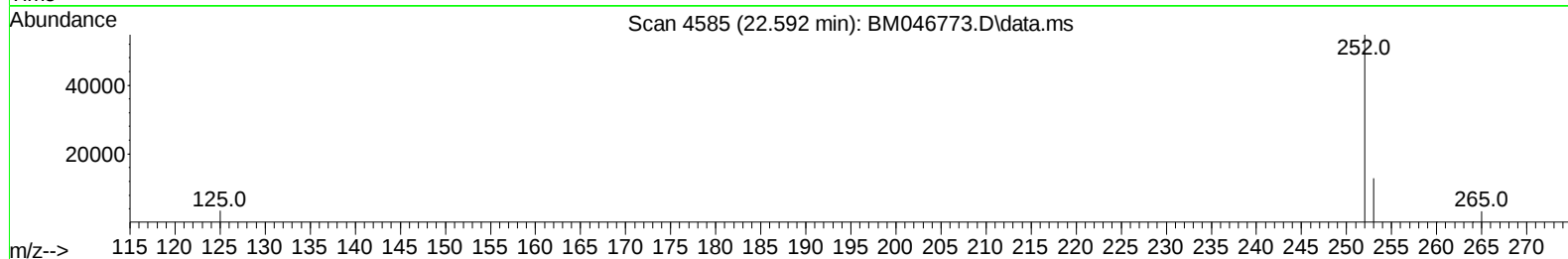
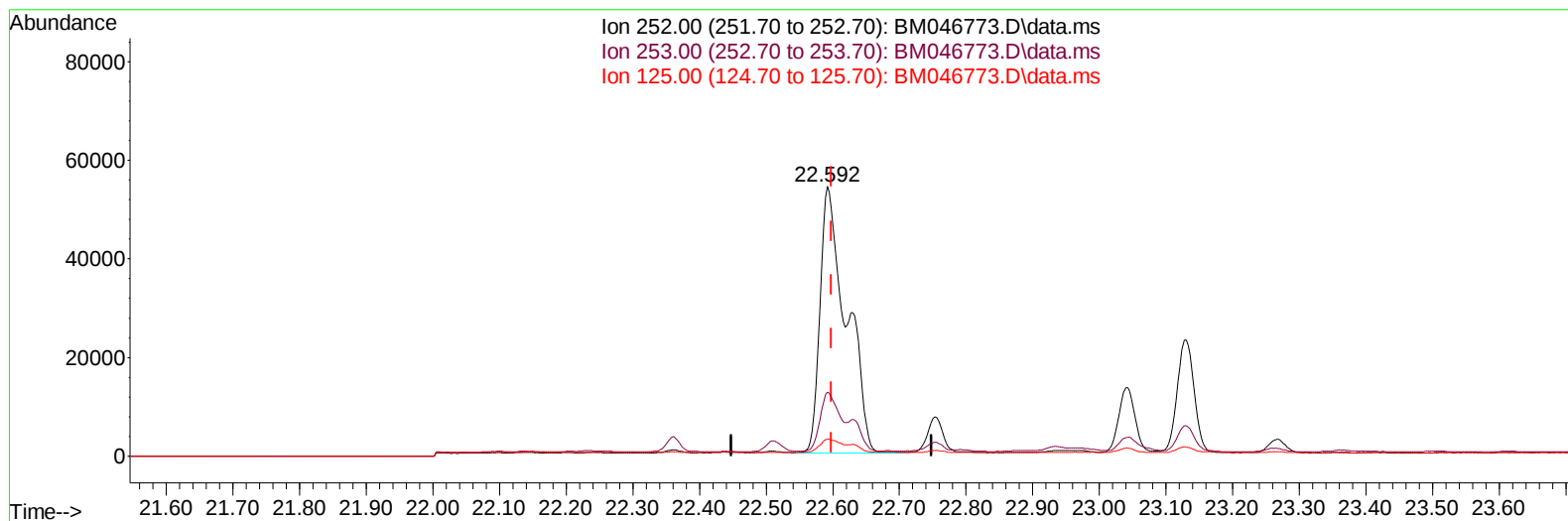
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
Data File : BM046773.D
Acq On : 23 Jul 2024 12:05
Operator : MA/JU
Sample : P3238-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 12:46:45 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 : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BM046773.D\data.ms

(24) Benzo(b)fluoranthene

22.592min (-0.006) 2.86 ng/u1

response 148306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.77
125.00	8.90	6.26
0.00	0.00	0.00

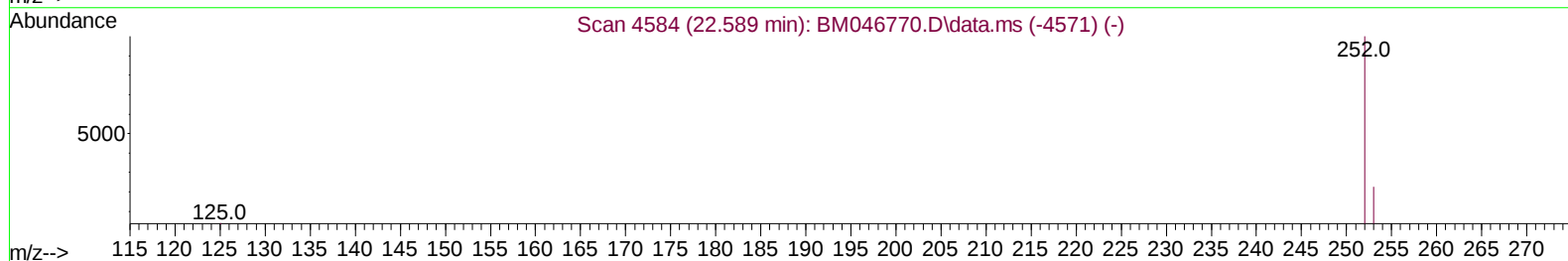
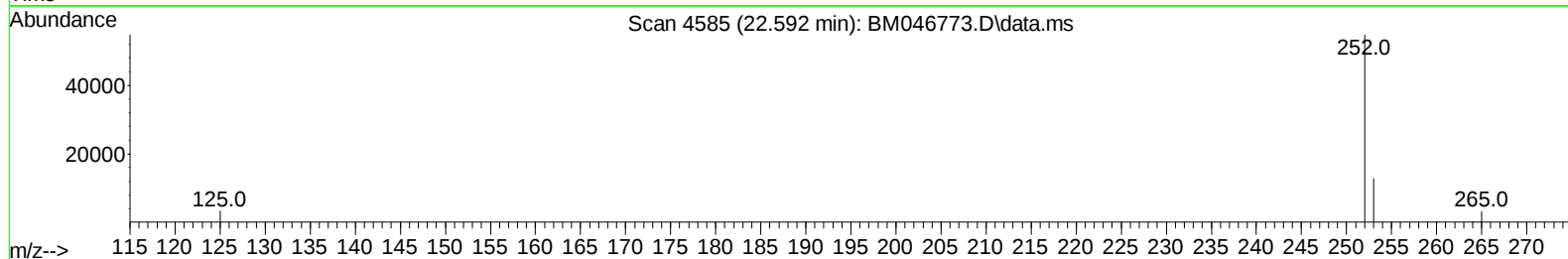
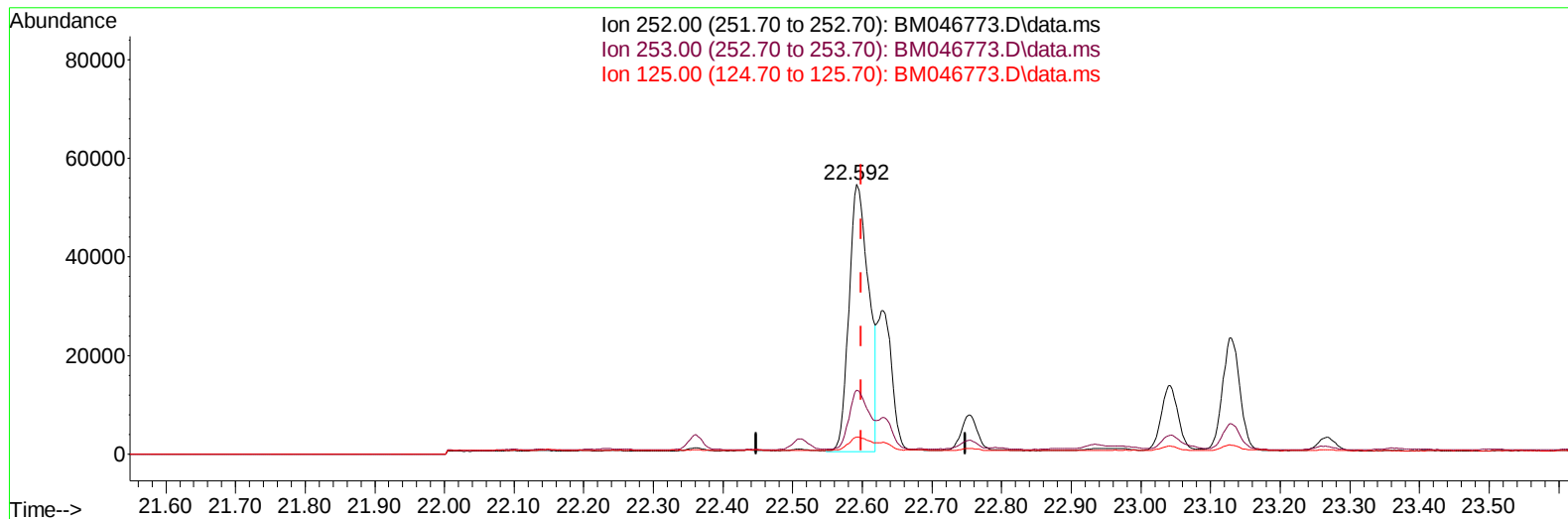
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TIC: BM046773.D\data.ms

(24) Benzo(b)fluoranthene

22.592min (-0.006) 2.08 ng/u1 m

response 107589

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.77
125.00	8.90	6.26
0.00	0.00	0.00

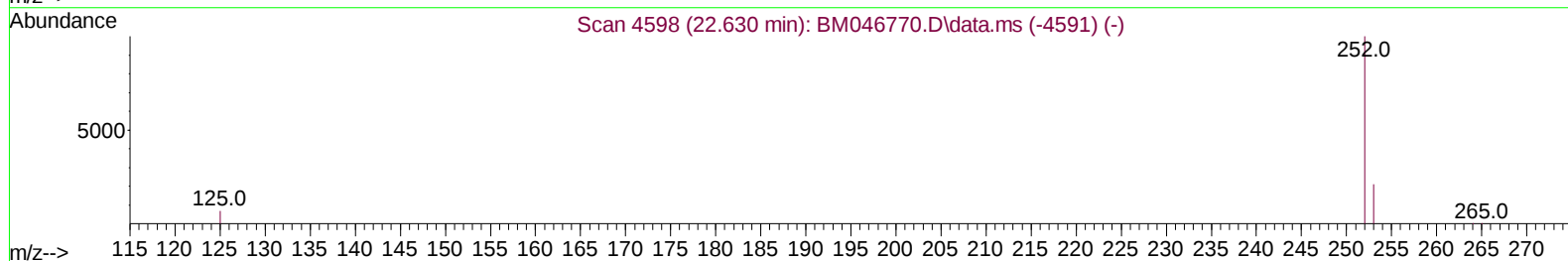
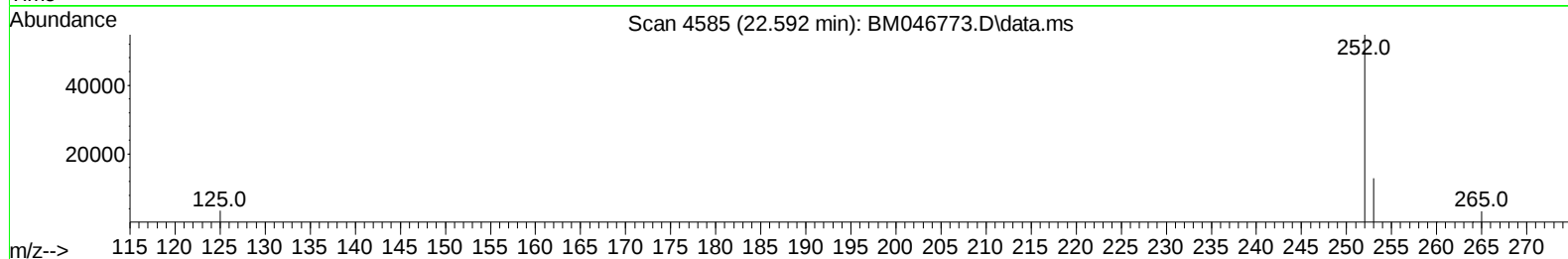
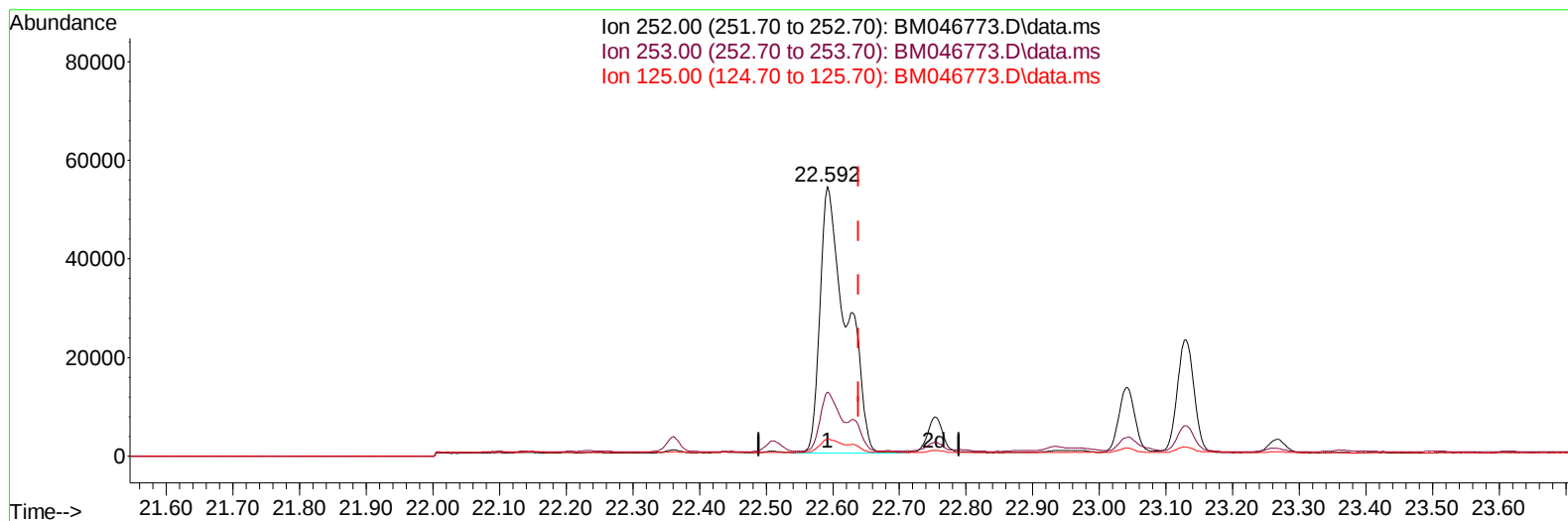
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Operator : MA/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BE7DL

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TIC: BM046773.D\data.ms

(25) Benzo(k)fluoranthene

22.592min (-0.047) 2.91 ng/u1

response 148306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.77
125.00	8.70	6.26#
0.00	0.00	0.00

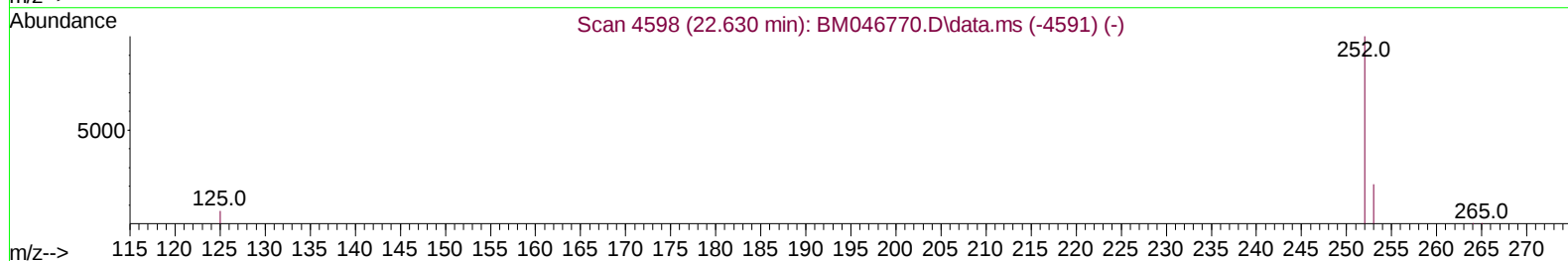
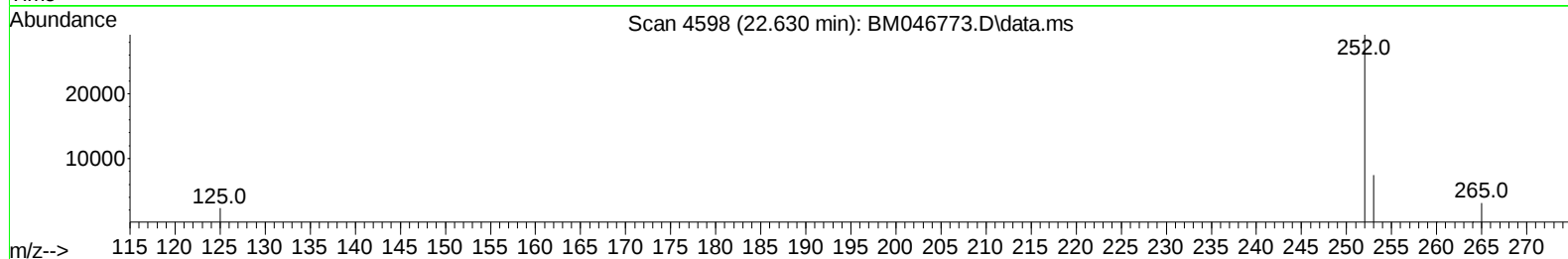
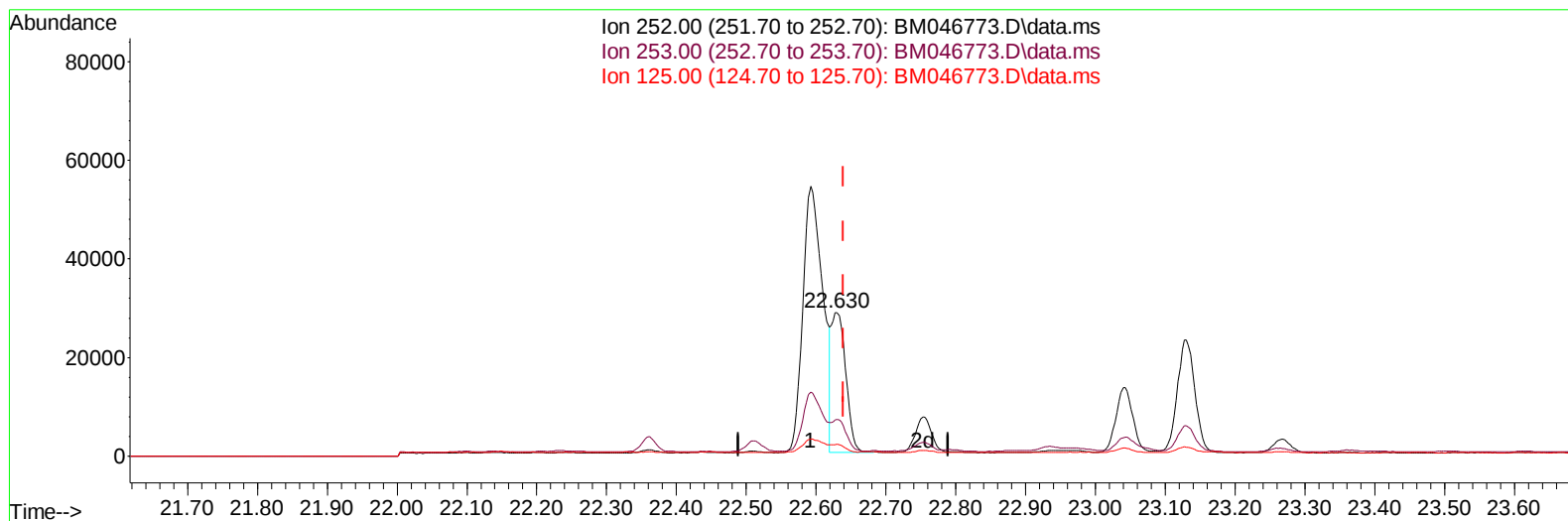
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
Data File : BM046773.D
Acq On : 23 Jul 2024 12:05
Operator : MA/JU
Sample : P3238-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046773.D\data.ms

(25) Benzo(k)fluoranthene

22.630min (-0.009) 0.81 ng/u1 m

response 41229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.40
125.00	8.70	8.08
0.00	0.00	0.00

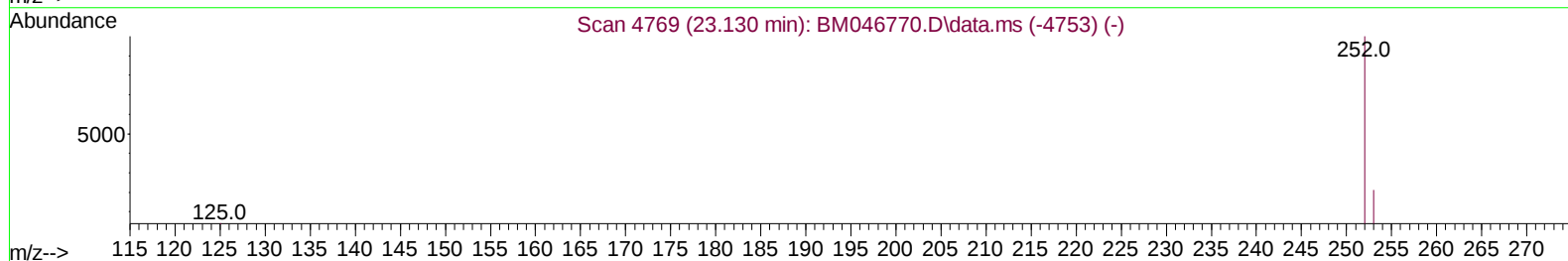
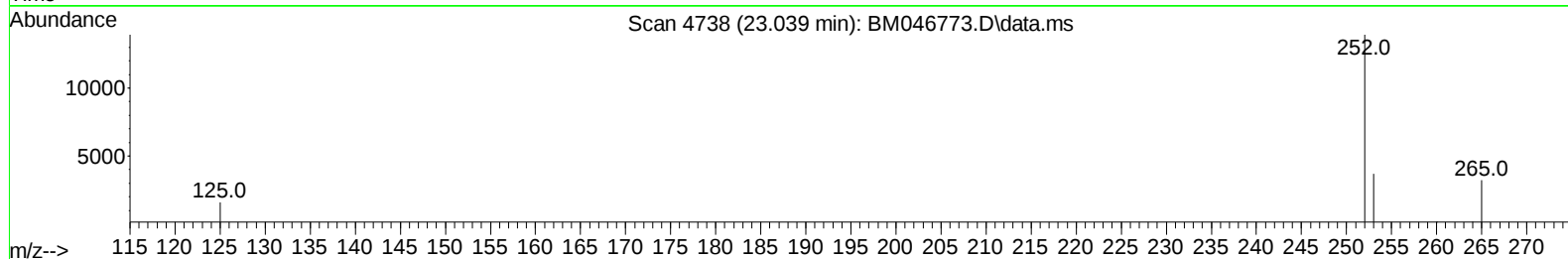
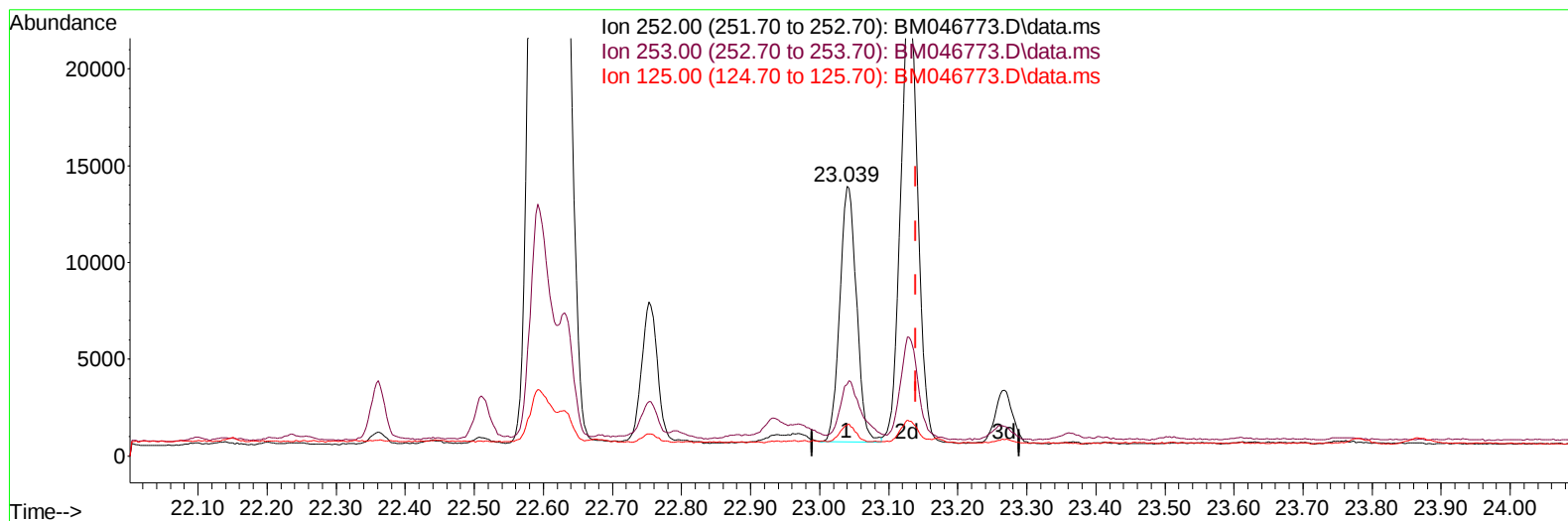
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Data File : BM046773.D
Acq On : 23 Jul 2024 12:05
Operator : MA/JU
Sample : P3238-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BE7DL

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TIC: BM046773.D\data.ms

(26) Benzo(a)pyrene (C)

23.039min (-0.100) 0.52 ng/u1

response 22211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	26.53
125.00	10.20	11.45
0.00	0.00	0.00

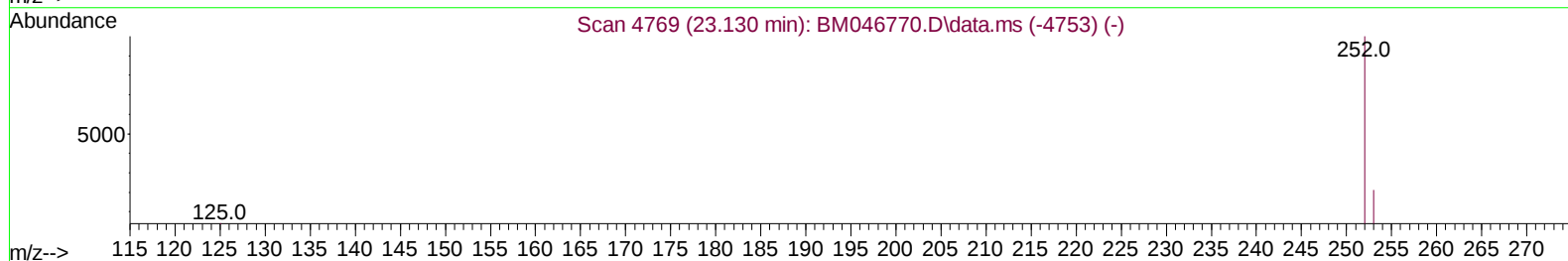
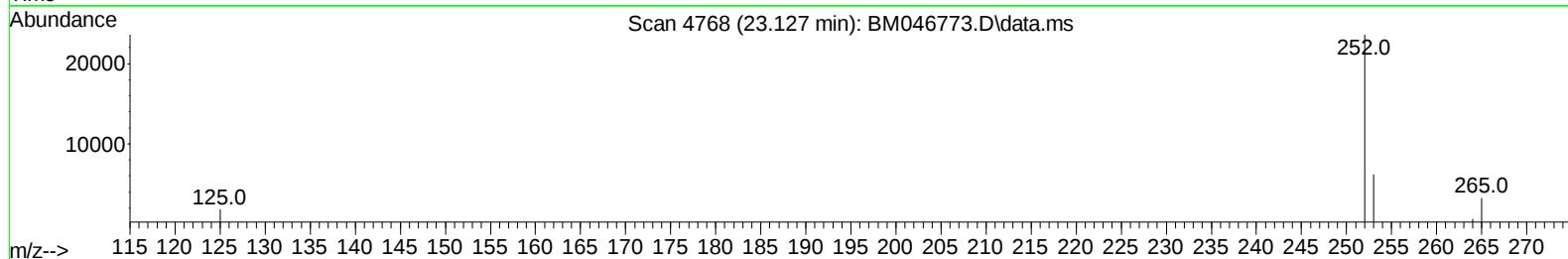
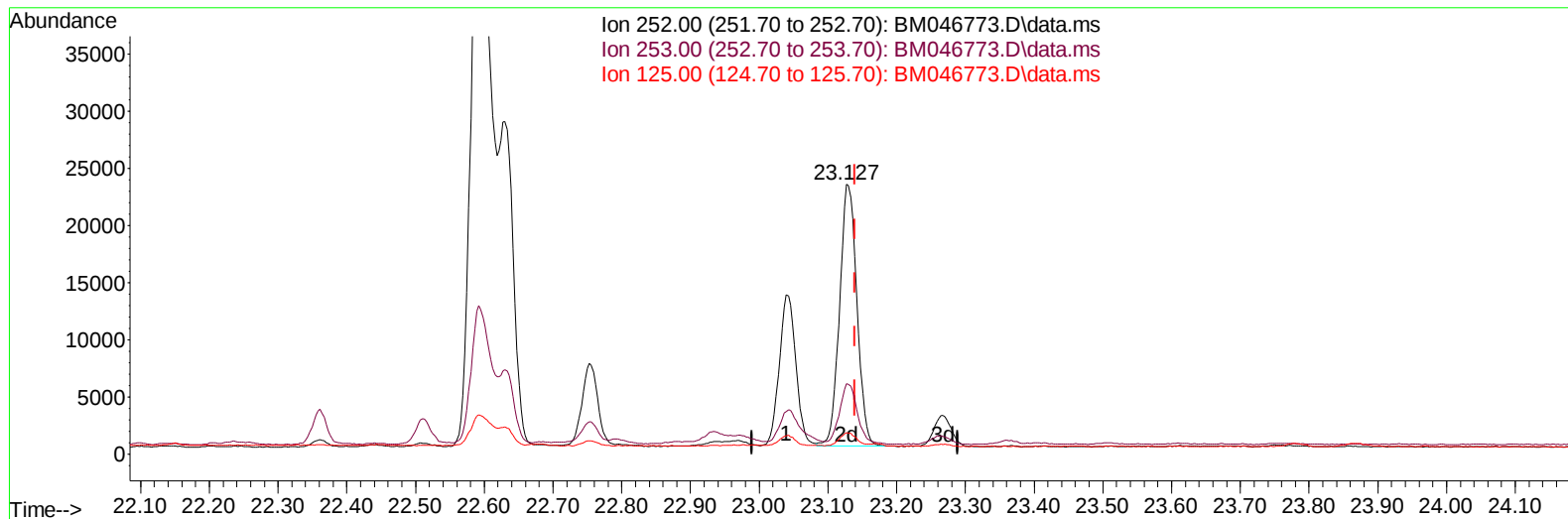
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
Data File : BM046773.D
Acq On : 23 Jul 2024 12:05
Operator : MA/JU
Sample : P3238-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BE7DL

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TIC: BM046773.D\data.ms

(26) Benzo(a)pyrene (C)

23.127min (-0.012) 0.94 ng/u1 m

response 40176

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	26.11
125.00	10.20	7.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
 Data File : BM046773.D
 Acq On : 23 Jul 2024 12:05
 Operator : MA/JU
 Sample : P3238-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	3698	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	10204	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.123	164	7122	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.880	188	15794	0.400	ng/ul	0.00
17) Chrysene-d12	21.090	240	13483	0.400	ng/ul	# 0.00
23) Perylene-d12	23.224	264	12975	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1743	0.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	693	0.042	ng/ul	0.00
18) Fluoranthene-d10	18.918	212	1884	0.046	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.288	128	3304	0.127	ng/ul	99
7) 2-Methylnaphthalene	11.910	142	959	0.053	ng/ul	98
8) 1-Methylnaphthalene	12.135	142	737	0.040	ng/ul	97
10) Acenaphthylene	13.841	152	2346	0.072	ng/ul	95
11) Acenaphthene	14.188	153	4652	0.214	ng/ul	96
12) Fluorene	15.182	166	6628	0.247	ng/ul	98
15) Phenanthrene	16.922	178	130404	2.893	ng/ul	98
16) Anthracene	17.010	178	20203	0.459	ng/ul	98
19) Fluoranthene	18.951	202	231704	4.184	ng/ul	98
20) Pyrene	19.314	202	154865	2.583	ng/ul	99
21) Benzo(a)anthracene	21.073	228	90438	1.516	ng/ul	100
22) Chrysene	21.125	228	89940	1.558	ng/ul	99
24) Benzo(b)fluoranthene	22.592	252	107589m	2.076	ng/ul	
25) Benzo(k)fluoranthene	22.630	252	41229m	0.810	ng/ul	
26) Benzo(a)pyrene	23.127	252	40176m	0.942	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.326	276	34565	0.532	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.339	278	11378	0.221	ng/ul#	92
29) Benzo(g,h,i)perylene	25.970	276	5341	0.103	ng/ul#	87

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

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