

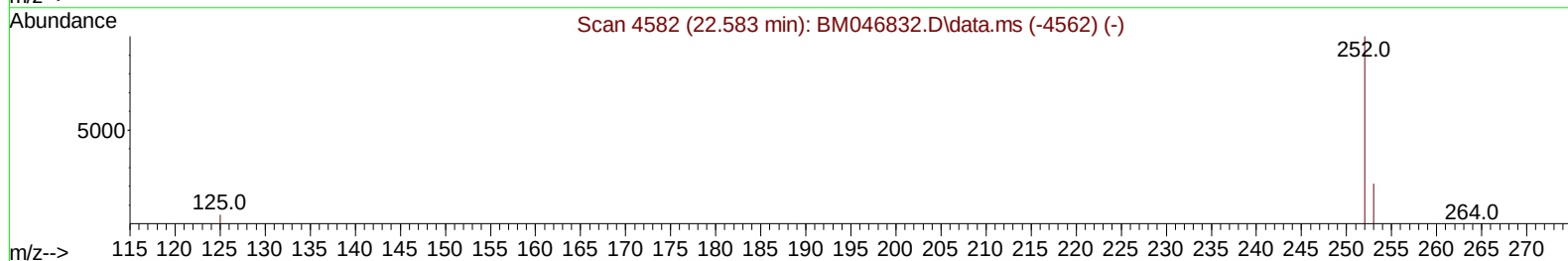
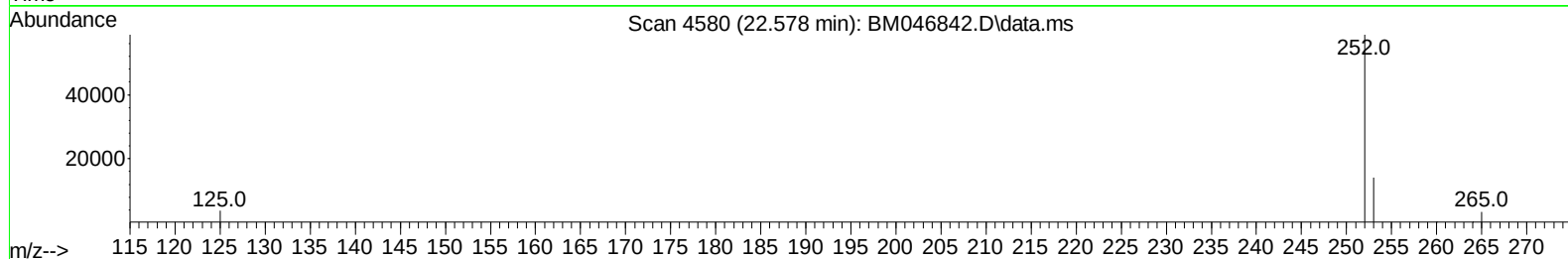
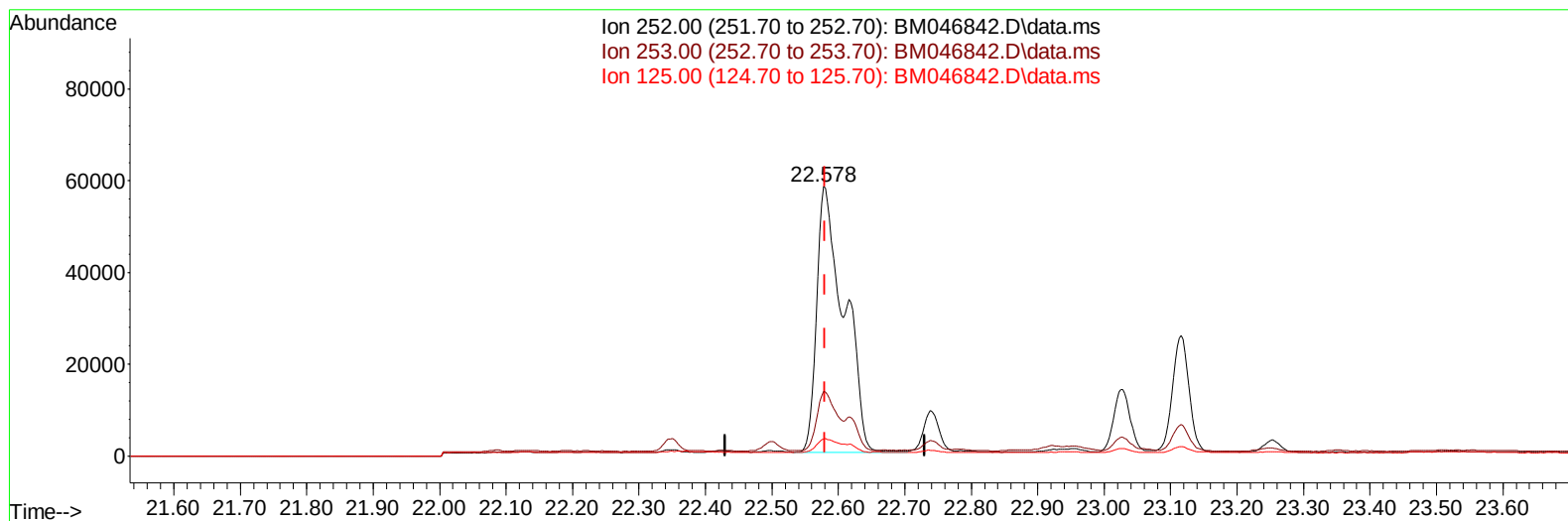
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046842.D
Acq On : 26 Jul 2024 22:11
Operator : MA/JU
Sample : P3263-09DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:08:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046842.D\data.ms

(24) Benzo(b)fluoranthene

22.578min (-0.003) 4.22 ng/u1

response 166216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.90
125.00	7.90	6.27
0.00	0.00	0.00

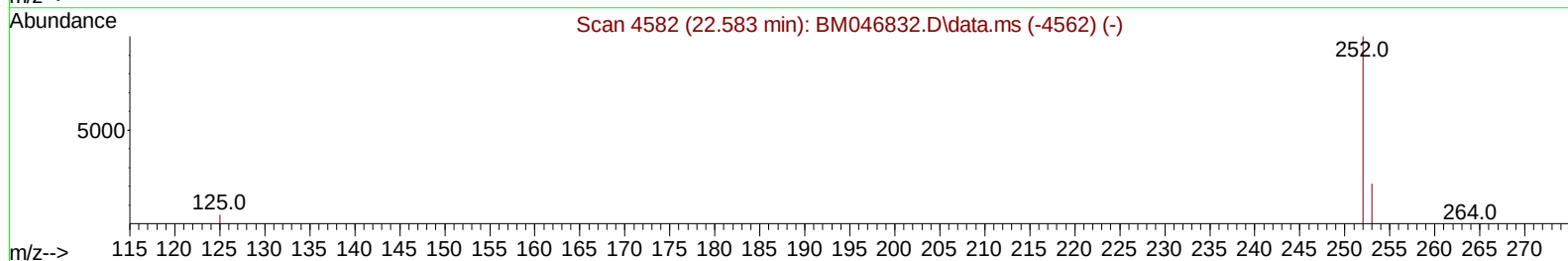
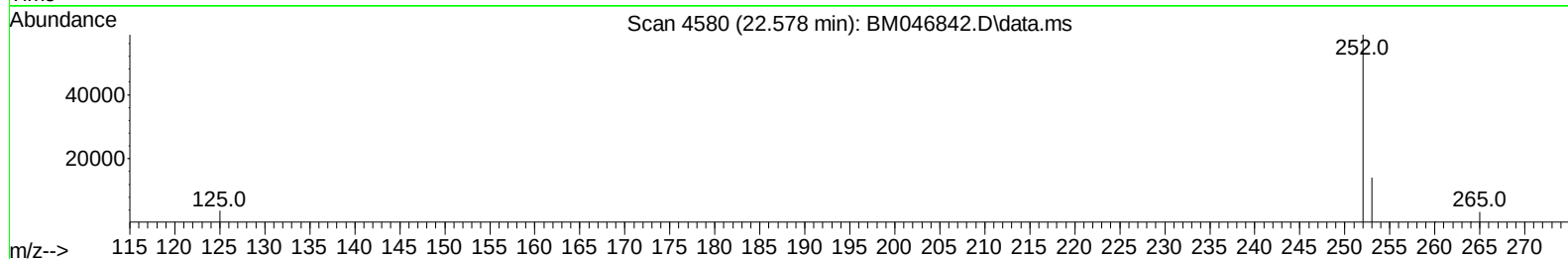
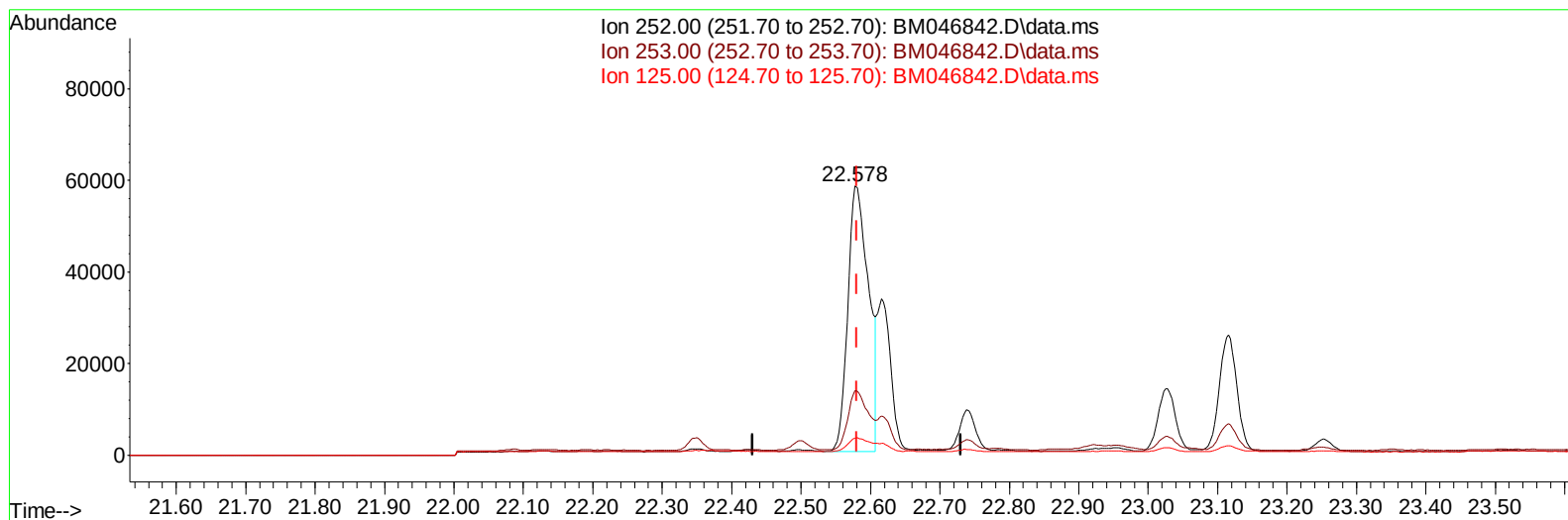
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046842.D\data.ms

(24) Benzo(b)fluoranthene

22.578min (-0.003) 3.08 ng/ul m

response 121282

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.90
125.00	7.90	6.27
0.00	0.00	0.00

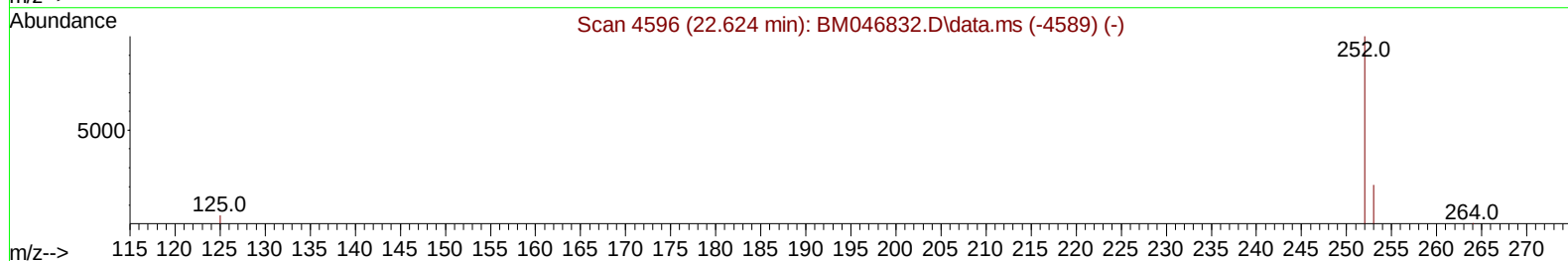
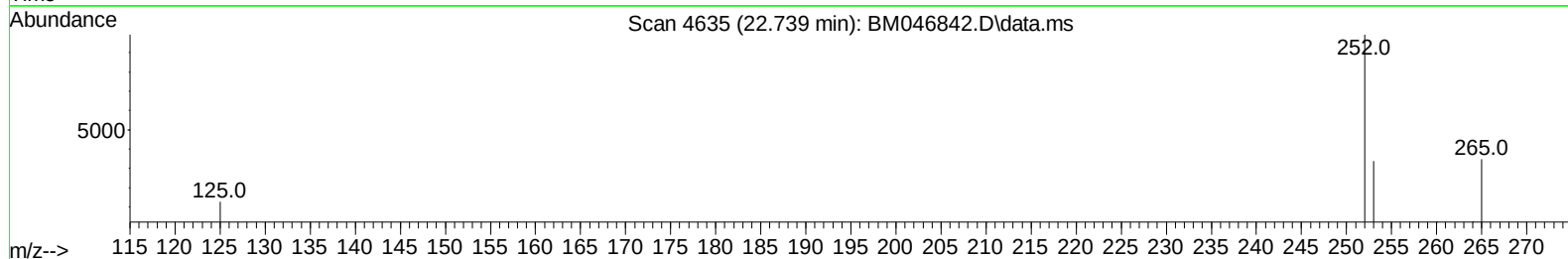
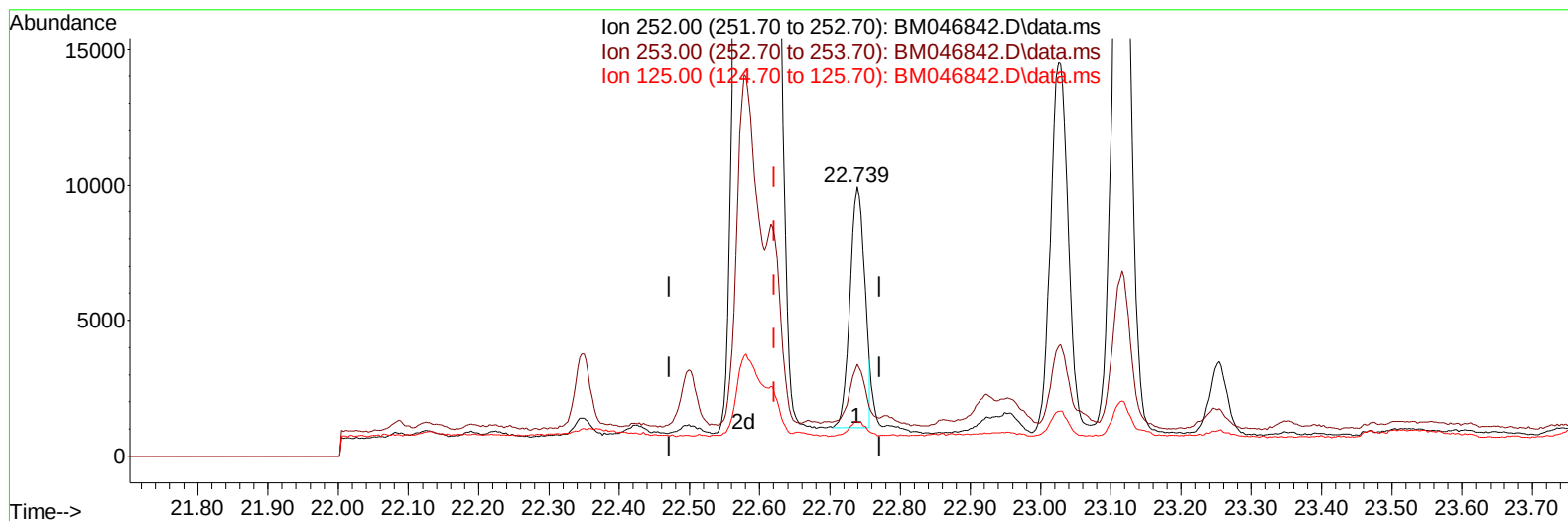
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046842.D
Acq On : 26 Jul 2024 22:11
Operator : MA/JU
Sample : P3263-09DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB2DL

Manual IntegrationsAPPROVED

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TIC: BM046842.D\data.ms

(25) Benzo(k)fluoranthene

22.739min (+ 0.117) 0.33 ng/u1

response 12991

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	33.97
125.00	10.80	12.68
0.00	0.00	0.00

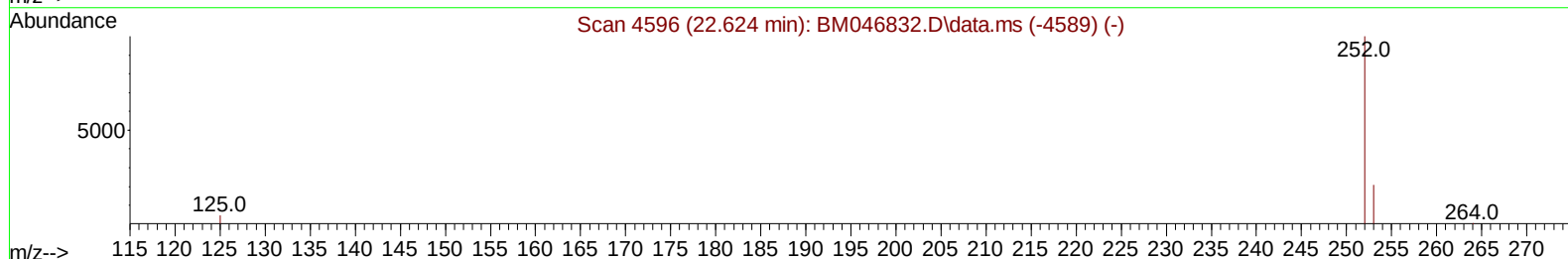
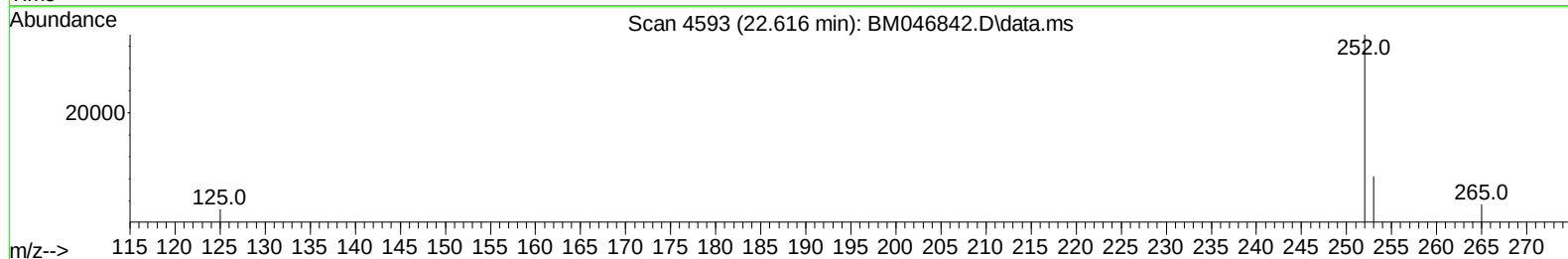
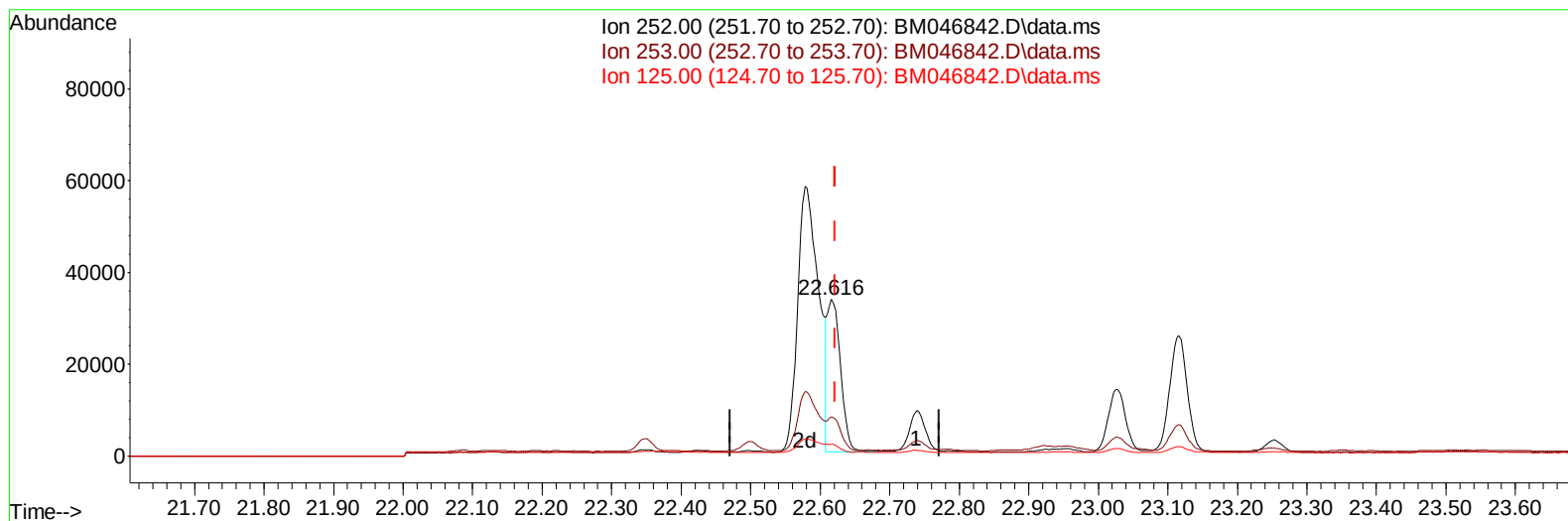
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046842.D
Acq On : 26 Jul 2024 22:11
Operator : MA/JU
Sample : P3263-09DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB2DL

Manual IntegrationsAPPROVED

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TIC: BM046842.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.005) 1.13 ng/u1 m

response 44707

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.02
125.00	10.80	7.51#
0.00	0.00	0.00

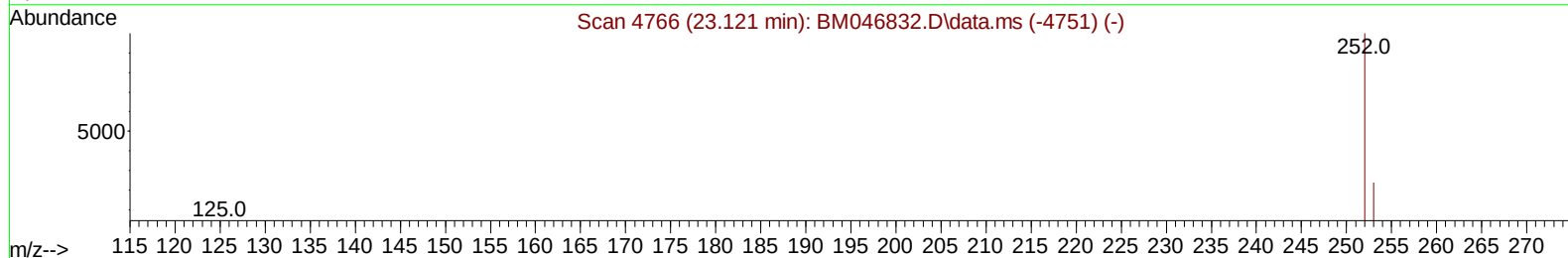
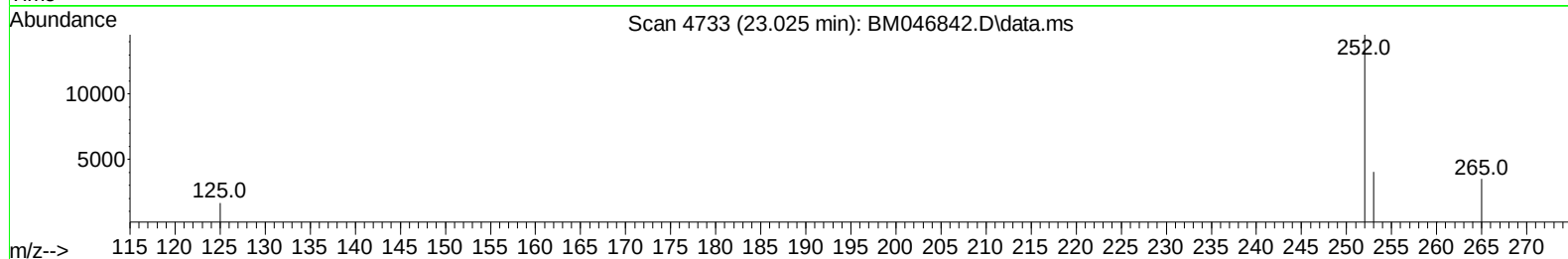
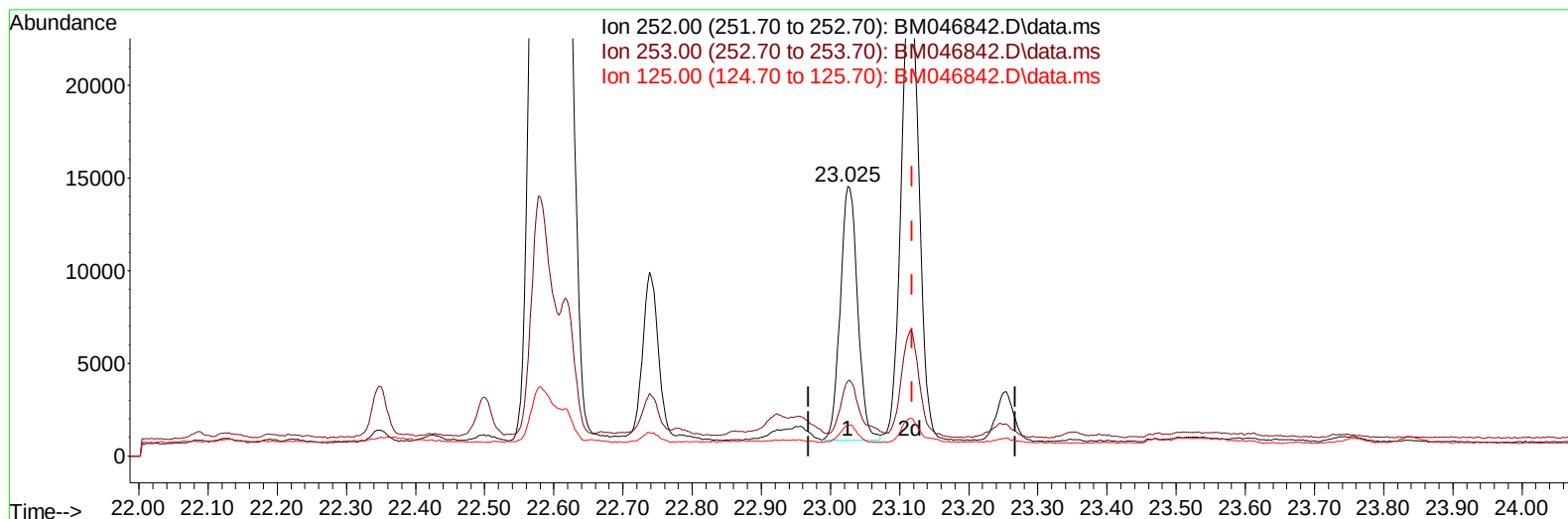
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
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Acq On : 26 Jul 2024 22:11
Operator : MA/JU
Sample : P3263-09DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB2DL

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TIC: BM046842.D\data.ms

(26) Benzo(a)pyrene (C)

23.025min (-0.093) 0.85 ng/u1

response 23903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	27.80
125.00	9.80	11.45
0.00	0.00	0.00

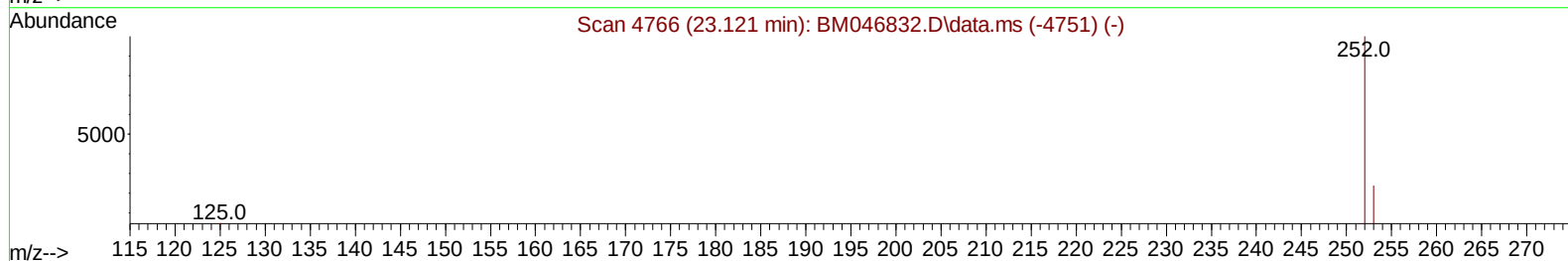
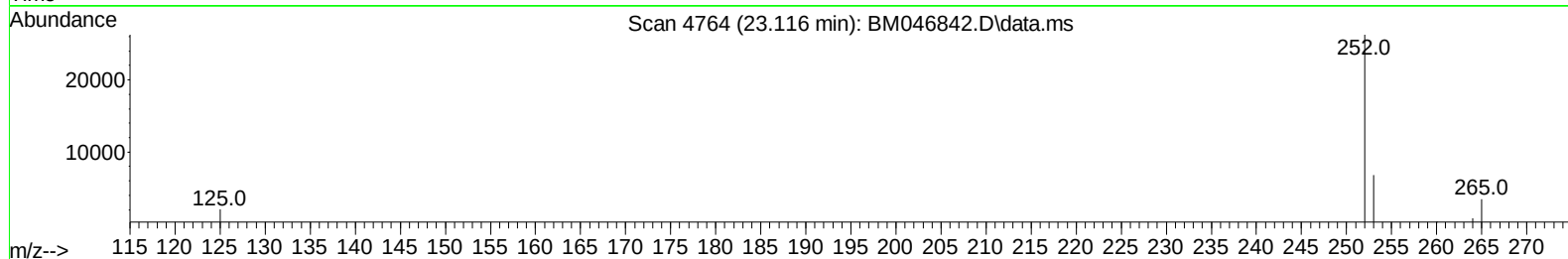
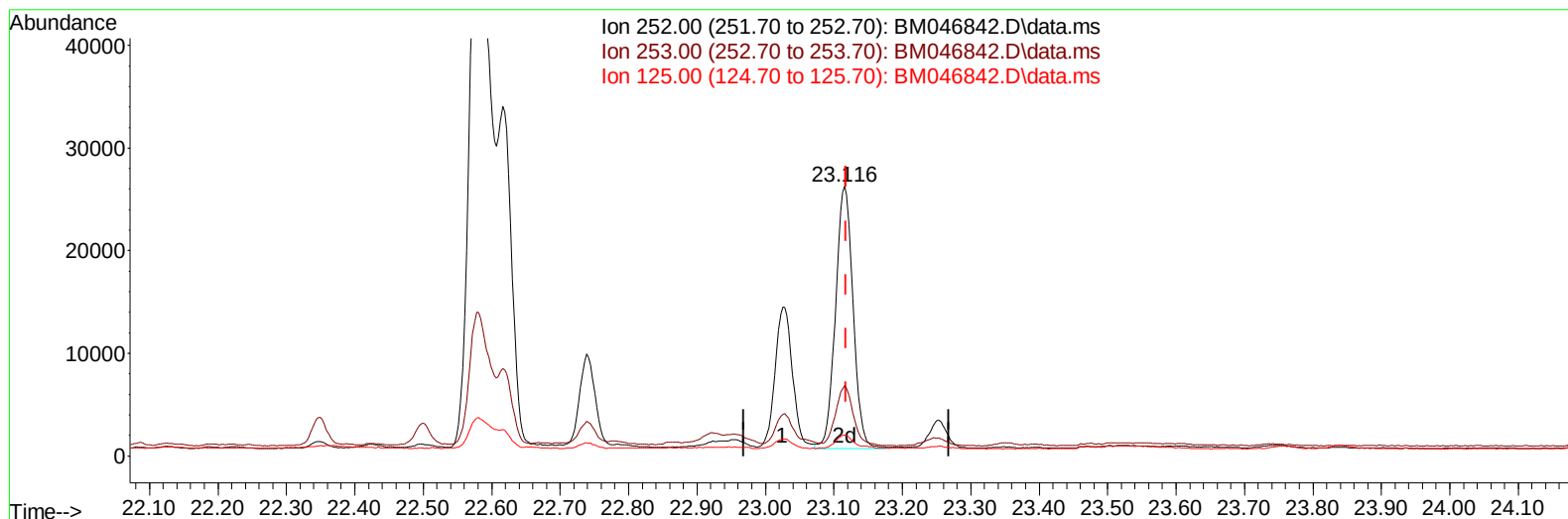
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046842.D
Acq On : 26 Jul 2024 22:11
Operator : MA/JU
Sample : P3263-09DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB2DL

Manual IntegrationsAPPROVED

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TIC: BM046842.D\data.ms

(26) Benzo(a)pyrene (C)

23.116min (-0.003) 1.61 ng/ul m

response 45434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	25.98#
125.00	9.80	7.74#
0.00	0.00	0.00

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 Acq On : 26 Jul 2024 22:11
 Operator : MA/JU
 Sample : P3263-09DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	9631	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.112	164	6203	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	12866	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	7783	0.400	ng/ul	# 0.00
23) Perylene-d12	23.206	264	8961	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	2673	1.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	1015	0.066	ng/ul	0.00
18) Fluoranthene-d10	18.912	212	2021	0.080	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	11969	0.491	ng/ul	99
7) 2-Methylnaphthalene	11.898	142	4092	0.244	ng/ul	99
8) 1-Methylnaphthalene	12.123	142	2843	0.164	ng/ul	100
10) Acenaphthylene	13.830	152	3939	0.139	ng/ul#	96
11) Acenaphthene	14.177	153	17602	0.913	ng/ul	100
12) Fluorene	15.172	166	23072	0.957	ng/ul	99
15) Phenanthrene	16.912	178	312054	8.438	ng/ul	97
16) Anthracene	17.001	178	47872	1.391	ng/ul	100
19) Fluoranthene	18.940	202	313789	9.180	ng/ul	99
20) Pyrene	19.303	202	222688	6.298	ng/ul	99
21) Benzo(a)anthracene	21.064	228	112582	3.471	ng/ul	100
22) Chrysene	21.114	228	111096	3.372	ng/ul	98
24) Benzo(b)fluoranthene	22.578	252	121282m	3.083	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	44707m	1.128	ng/ul	
26) Benzo(a)pyrene	23.116	252	45434m	1.609	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.310	276	38066	0.876	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.320	278	14839	0.466	ng/ul	97
29) Benzo(g,h,i)perylene	25.947	276	5837	0.152	ng/ul#	81

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

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Manual IntegrationsAPPROVED

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