

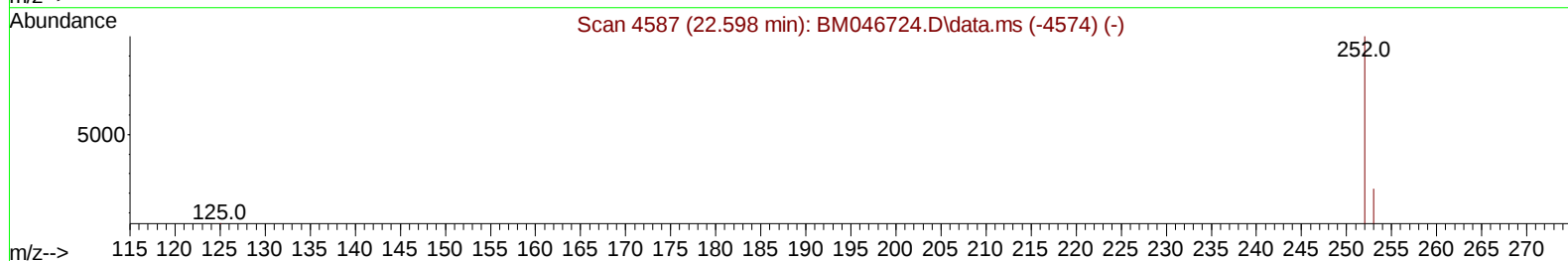
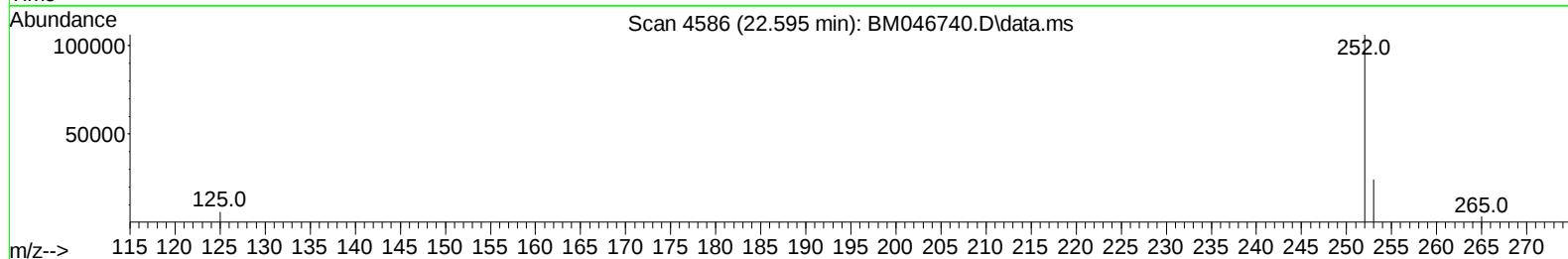
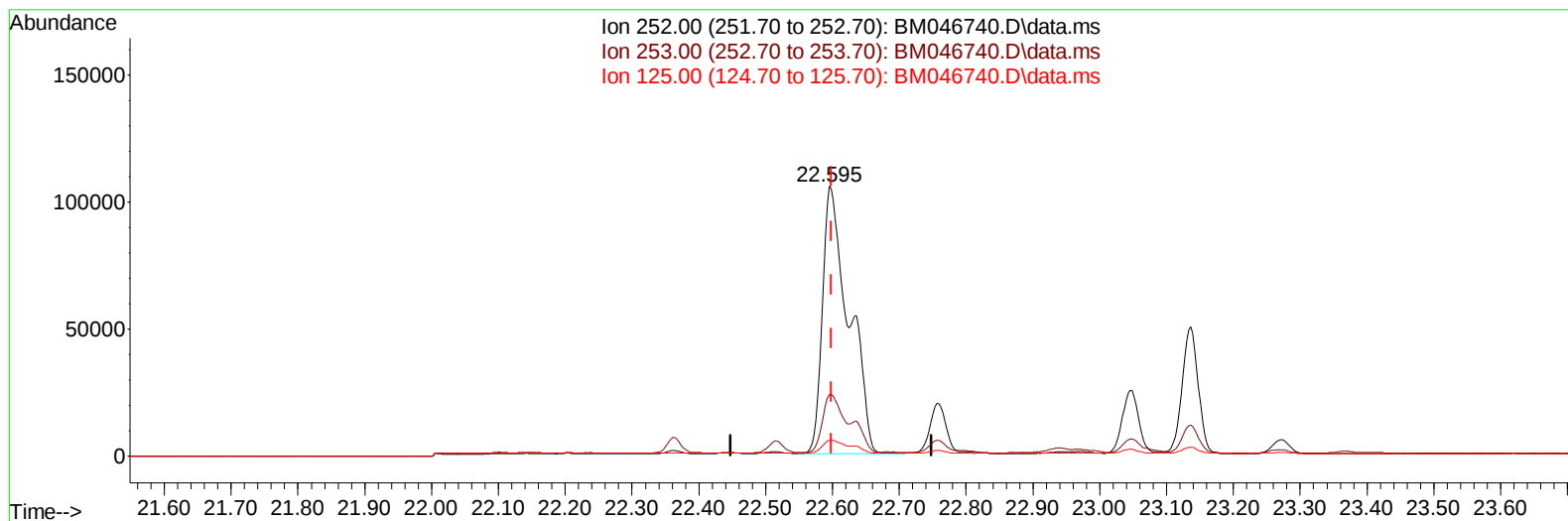
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046740.D
Acq On : 19 Jul 2024 23:33
Operator : MA/JU
Sample : P3201-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH8

Manual IntegrationsAPPROVED

Quant Time: Jul 20 00:24:08 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 :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BM046740.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.003) 8.23 ng/u1

response 287993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.78
125.00	8.90	5.81
0.00	0.00	0.00

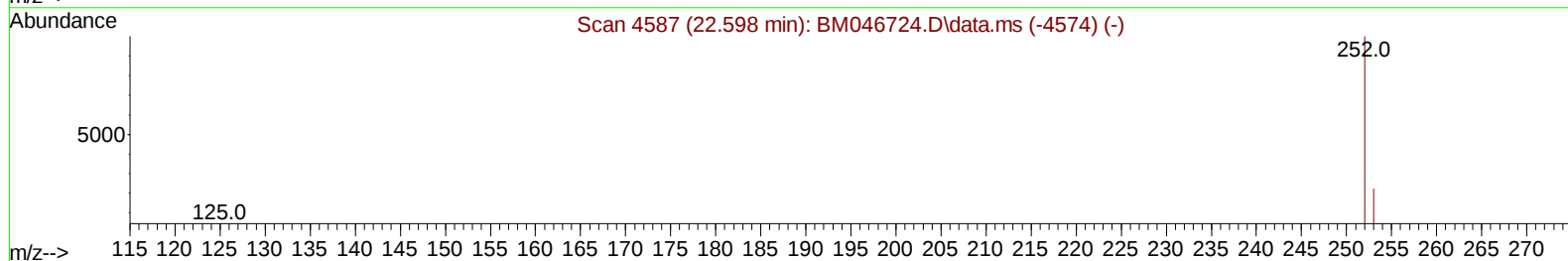
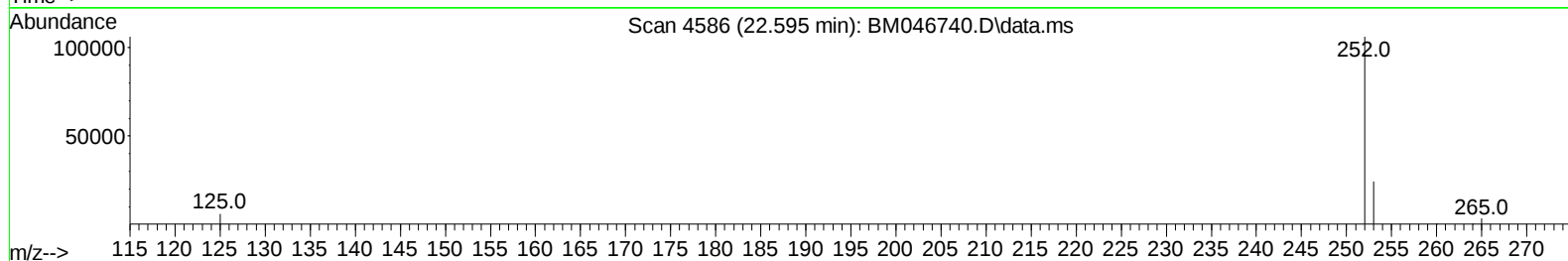
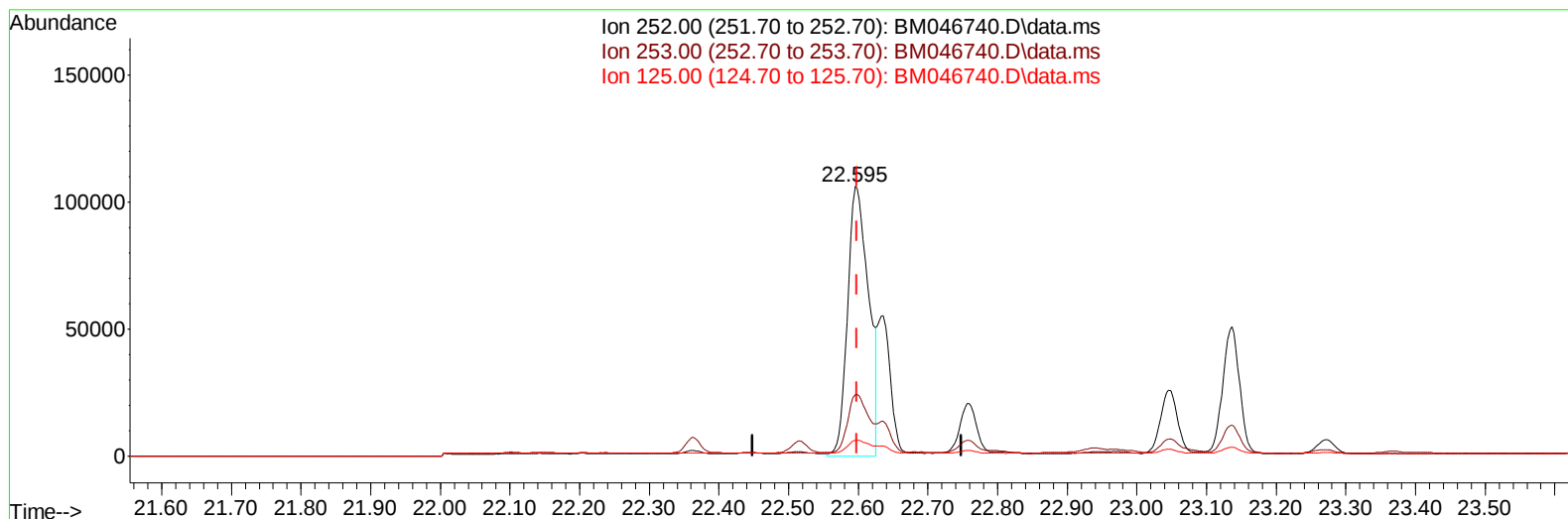
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
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TIC: BM046740.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.003) 6.31 ng/u1 m

response 220561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.78
125.00	8.90	5.81
0.00	0.00	0.00

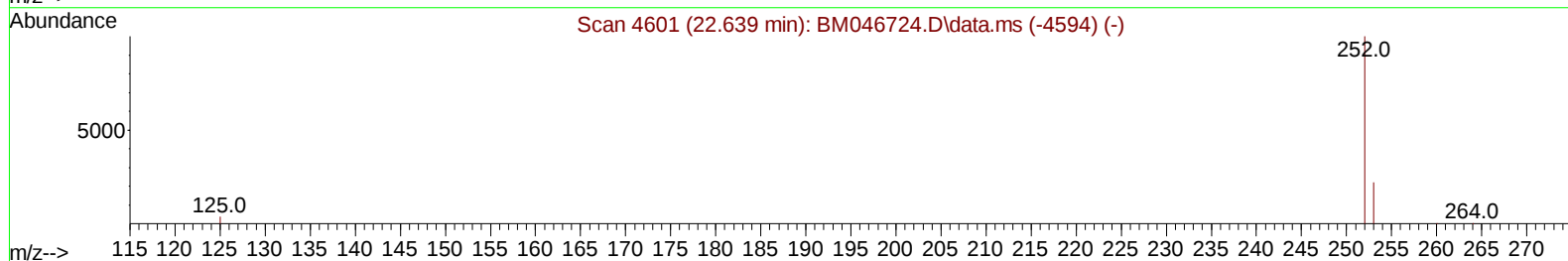
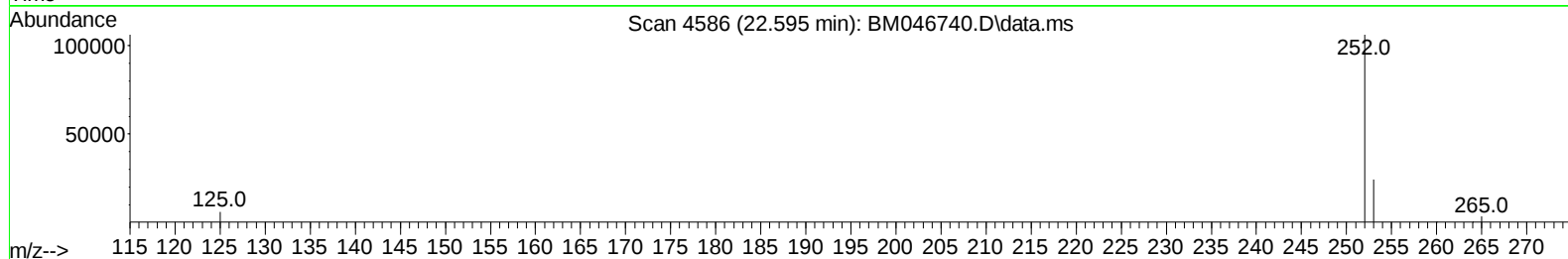
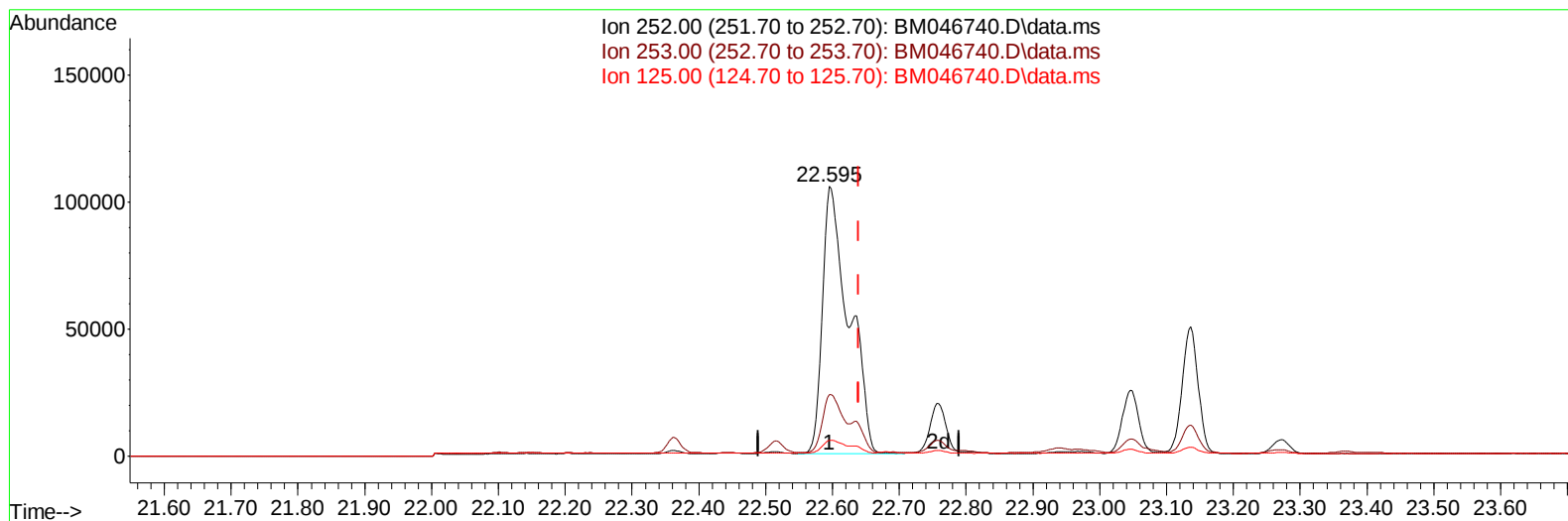
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Data File : BM046740.D
Acq On : 19 Jul 2024 23:33
Operator : MA/JU
Sample : P3201-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH8

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TIC: BM046740.D\data.ms

(25) Benzo(k)fluoranthene

22.595min (-0.044) 8.39 ng/u1

response 287993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	22.78
125.00	8.70	5.81#
0.00	0.00	0.00

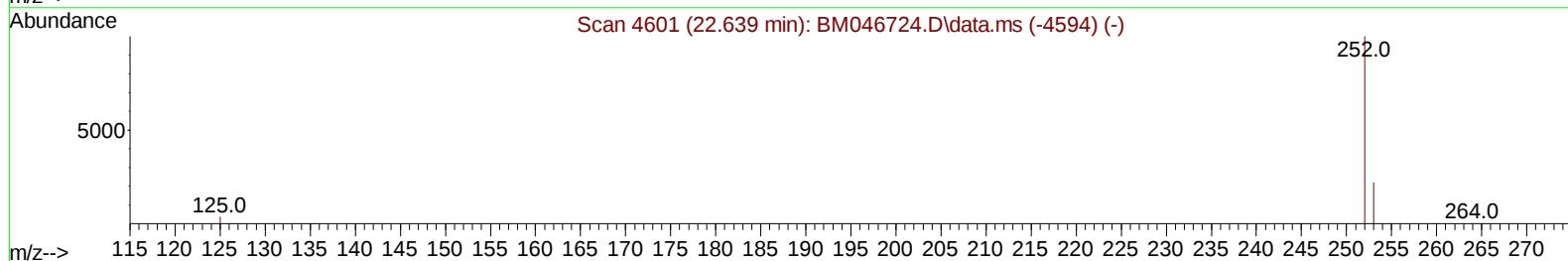
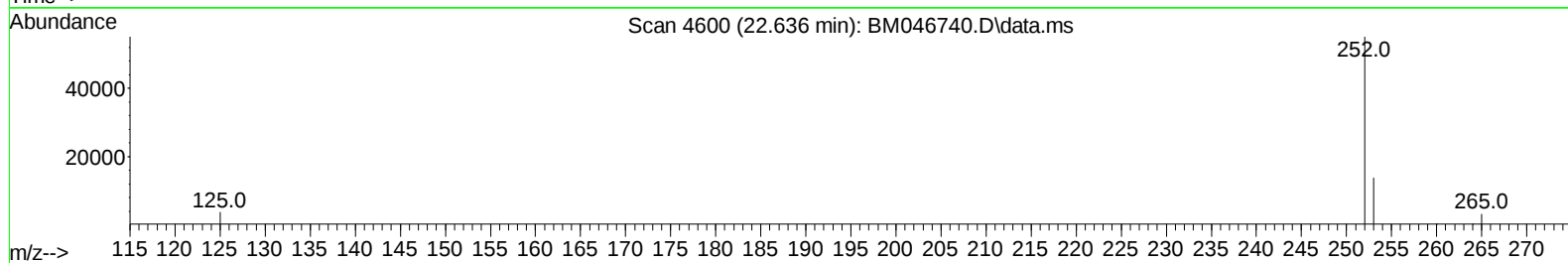
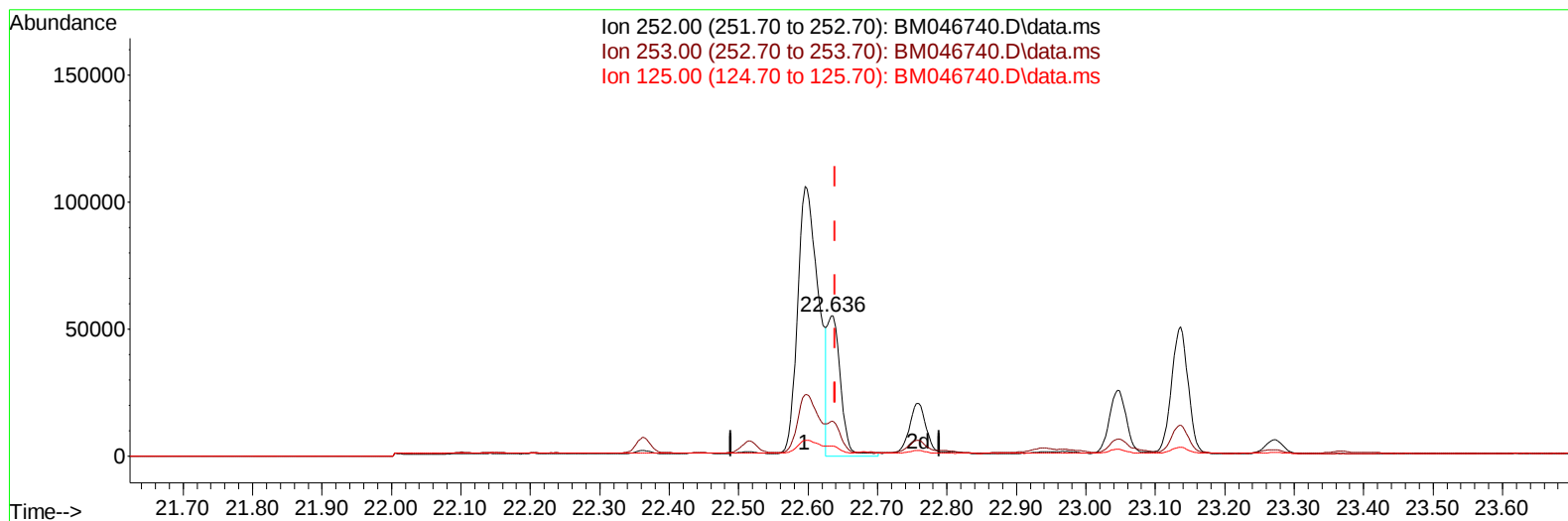
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
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 Acq On : 19 Jul 2024 23:33
 Operator : MA/JU
 Sample : P3201-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH8

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TIC: BM046740.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.003) 2.18 ng/u1 m

response 74985

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.93
125.00	8.70	6.96
0.00	0.00	0.00

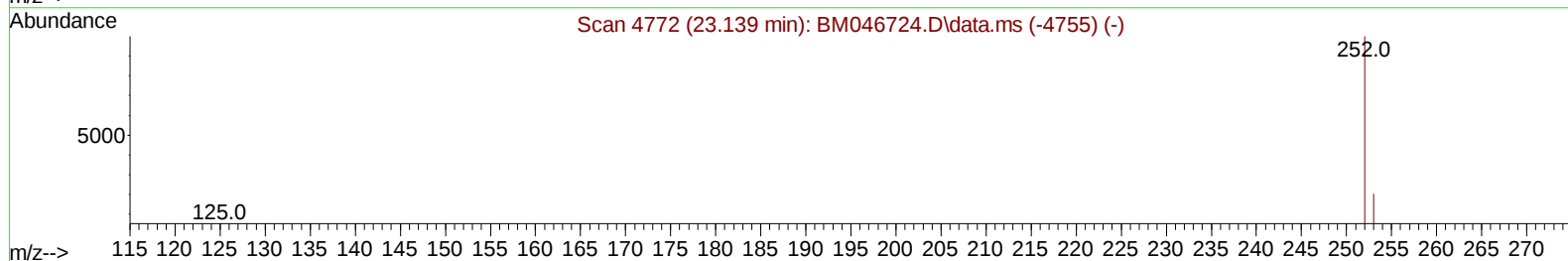
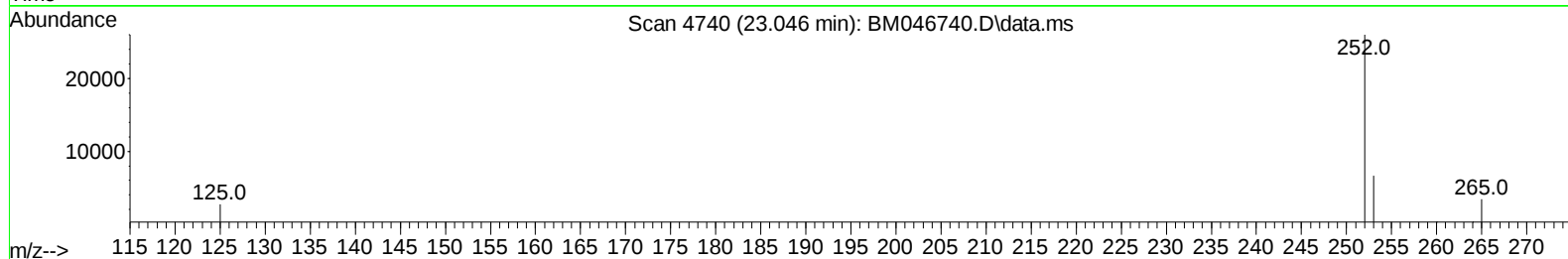
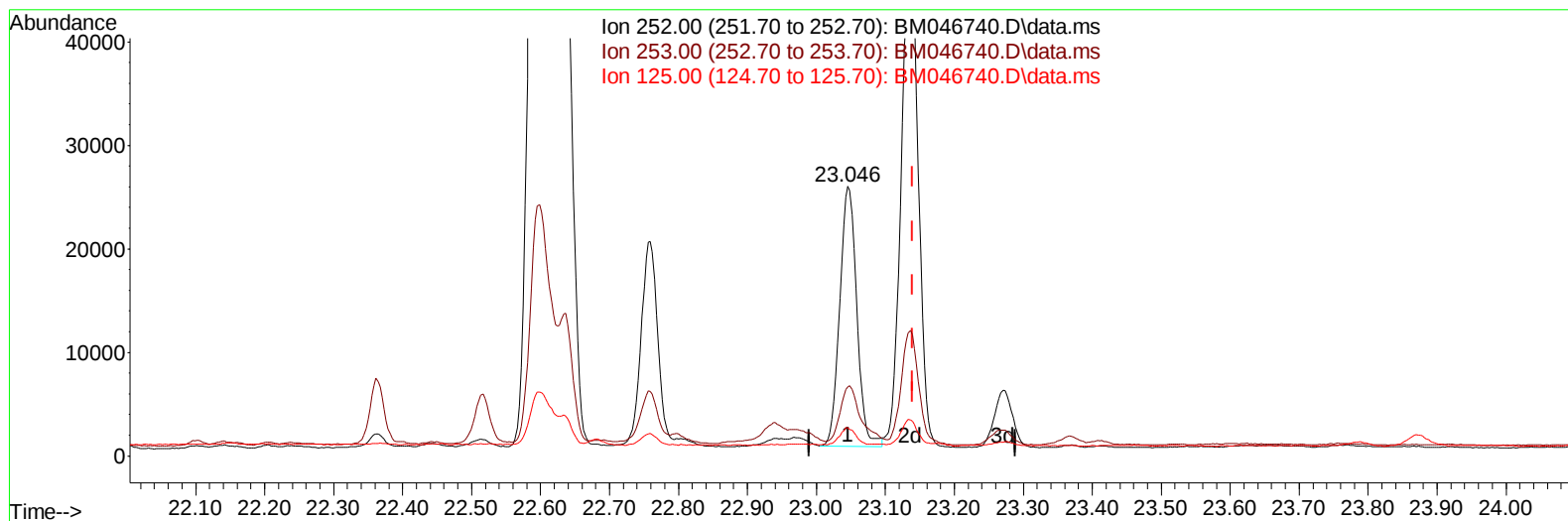
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Operator : MA/JU
Sample : P3201-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BM046740.D\data.ms

(26) Benzo(a)pyrene (C)

23.046min (-0.094) 1.50 ng/u1

response 43091

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	25.63
125.00	10.20	10.44
0.00	0.00	0.00

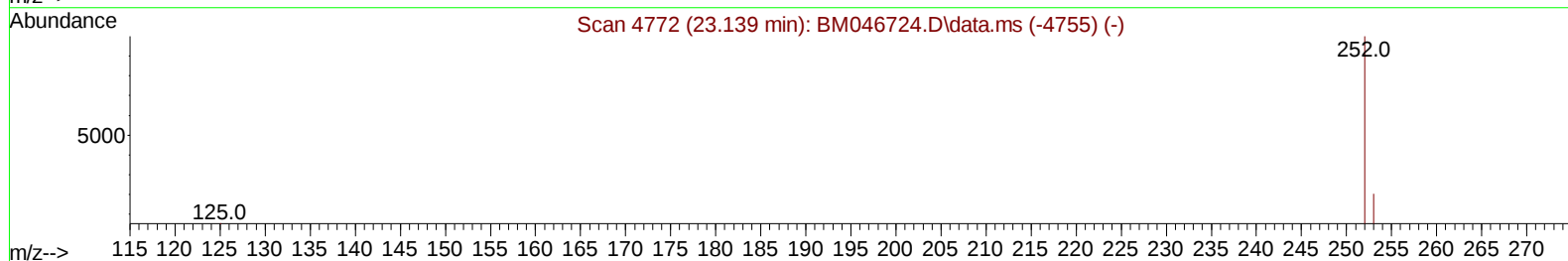
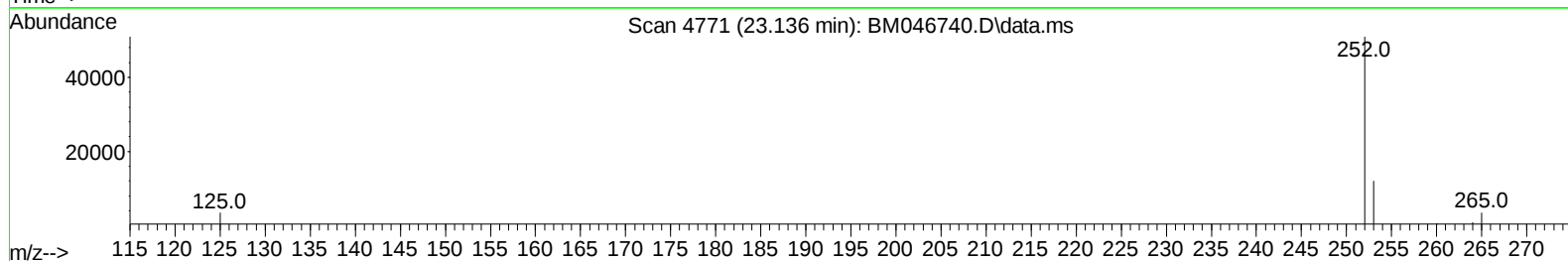
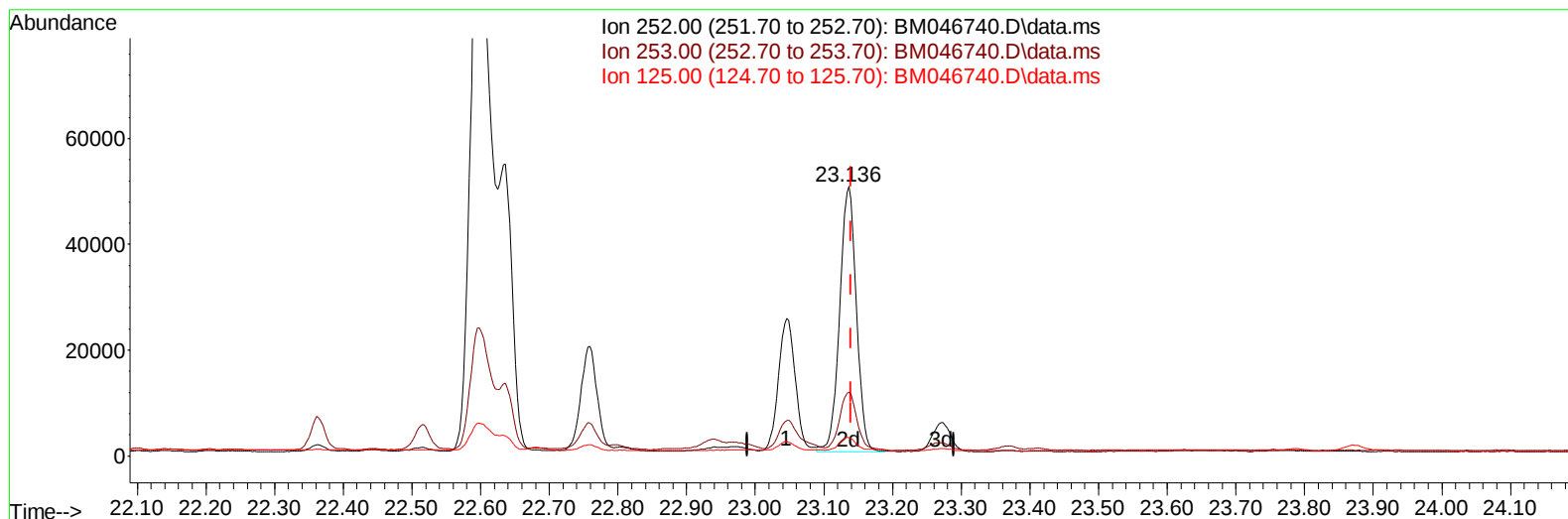
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046740.D
Acq On : 19 Jul 2024 23:33
Operator : MA/JU
Sample : P3201-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH8

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/20/2024
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TIC: BM046740.D\data.ms

(26) Benzo(a)pyrene (C)

23.136min (-0.003) 2.96 ng/u1 m

response 85192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	23.81#
125.00	10.20	6.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
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 Operator : MA/JU
 Sample : P3201-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	3435	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	9747	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	5794	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	10956	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	7617	0.400	ng/ul	# 0.00
23) Perylene-d12	23.227	264	8756	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	6973	2.471	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.842	152	2992	0.190	ng/ul	0.00
18) Fluoranthene-d10	18.926	212	7036	0.304	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.292	128	3569	0.144	ng/ul	99
7) 2-Methylnaphthalene	11.919	142	1343	0.077	ng/ul	98
8) 1-Methylnaphthalene	12.145	142	1062	0.060	ng/ul	97
10) Acenaphthylene	13.848	152	10051	0.381	ng/ul	98
11) Acenaphthene	14.195	153	3973	0.225	ng/ul	97
12) Fluorene	15.190	166	5153	0.236	ng/ul	97
15) Phenanthrene	16.925	178	105359	3.370	ng/ul	98
16) Anthracene	17.017	178	30473	0.999	ng/ul	98
19) Fluoranthene	18.954	202	404313	12.923	ng/ul#	98
20) Pyrene	19.321	202	213128	6.292	ng/ul	99
21) Benzo(a)anthracene	21.076	228	166429	4.939	ng/ul	96
22) Chrysene	21.129	228	152796	4.686	ng/ul	98
24) Benzo(b)fluoranthene	22.595	252	220561m	6.307	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	74985m	2.184	ng/ul	
26) Benzo(a)pyrene	23.136	252	85192m	2.960	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.340	276	81794	1.867	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.346	278	26087	0.752	ng/ul	94
29) Benzo(g,h,i)perylene	25.980	276	11839	0.339	ng/ul#	88

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

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