

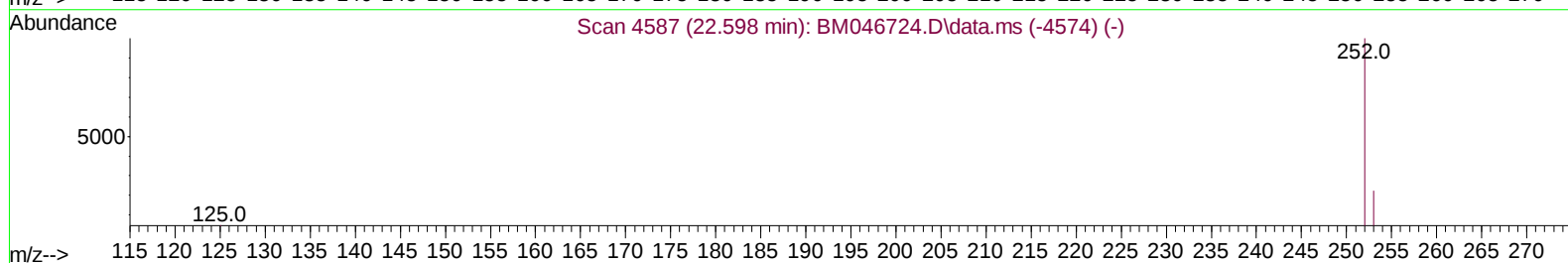
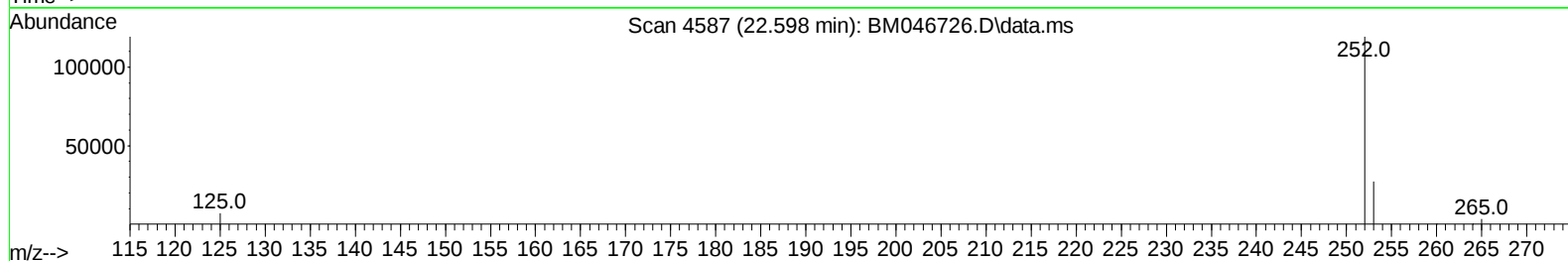
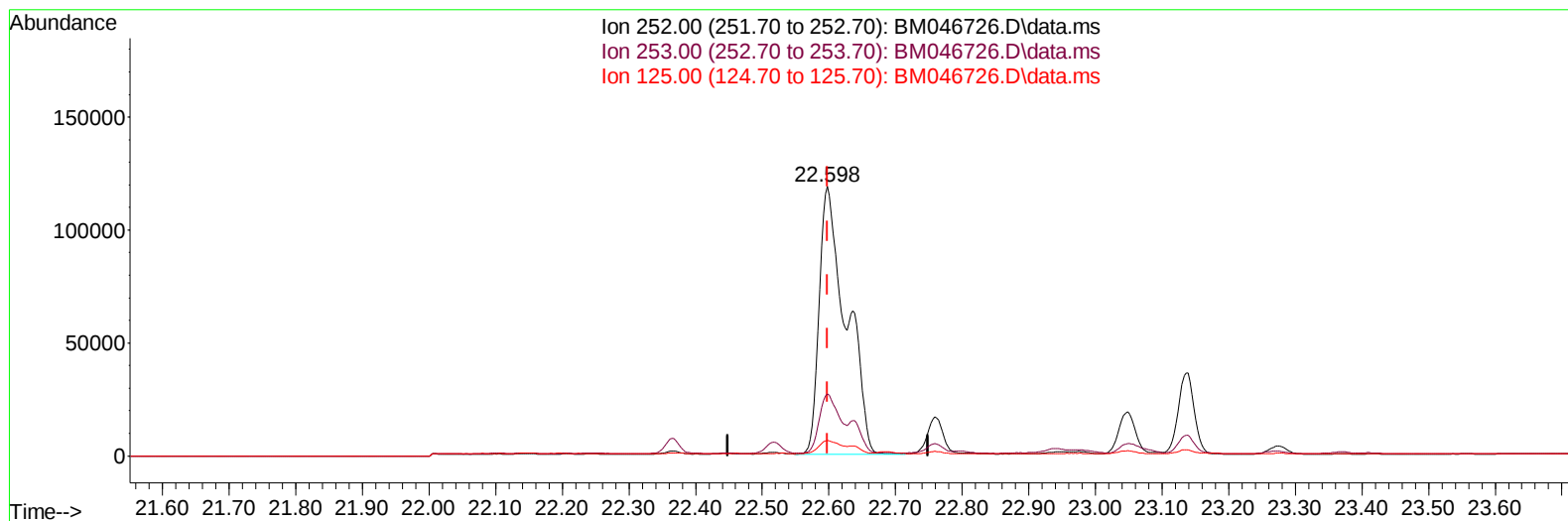
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046726.D
Acq On : 19 Jul 2024 14:58
Operator : MA/JU
Sample : P3201-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY7

Manual IntegrationsAPPROVED

Quant Time: Jul 19 15:29:57 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: BM046726.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.001) 8.76 ng/u1

response 333141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.02
125.00	8.90	5.78
0.00	0.00	0.00

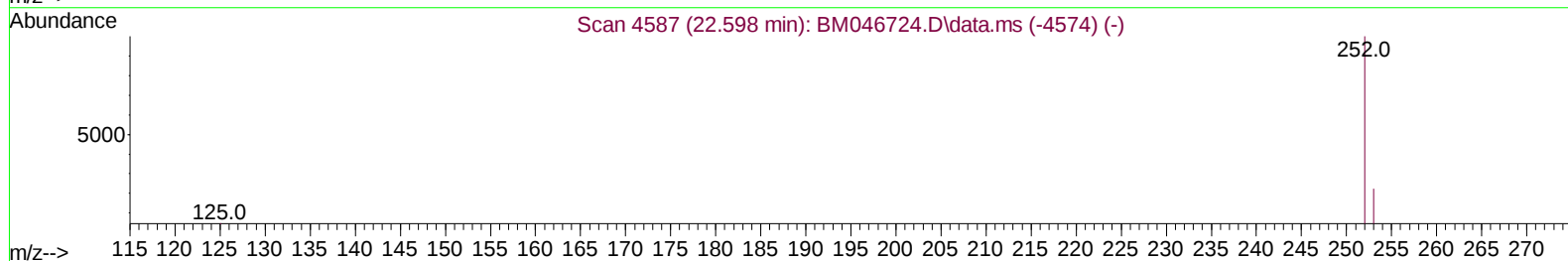
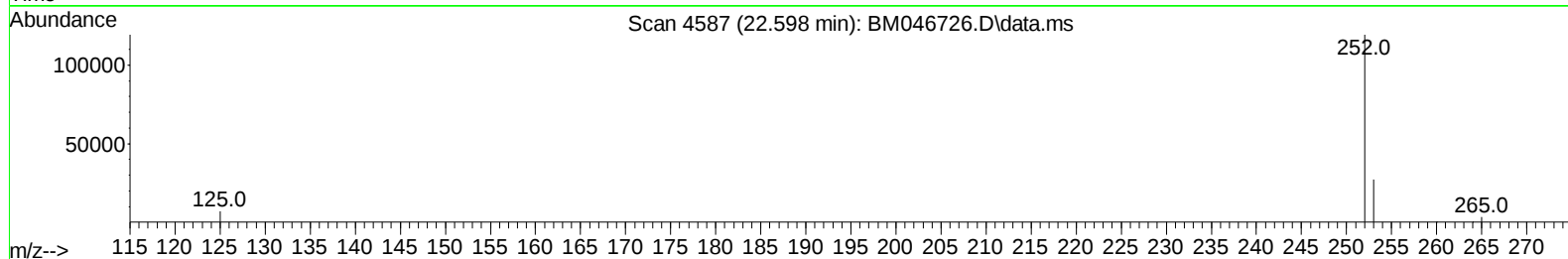
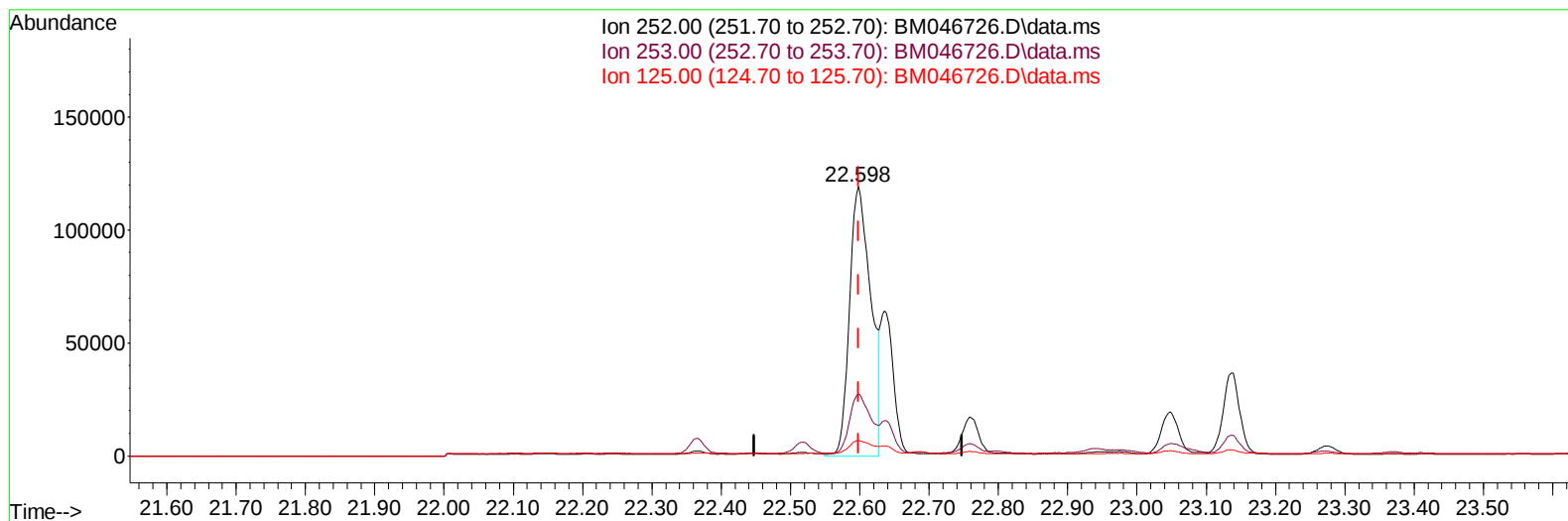
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TIC: BM046726.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.001) 6.70 ng/u1 m

response 254903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.02
125.00	8.90	5.78
0.00	0.00	0.00

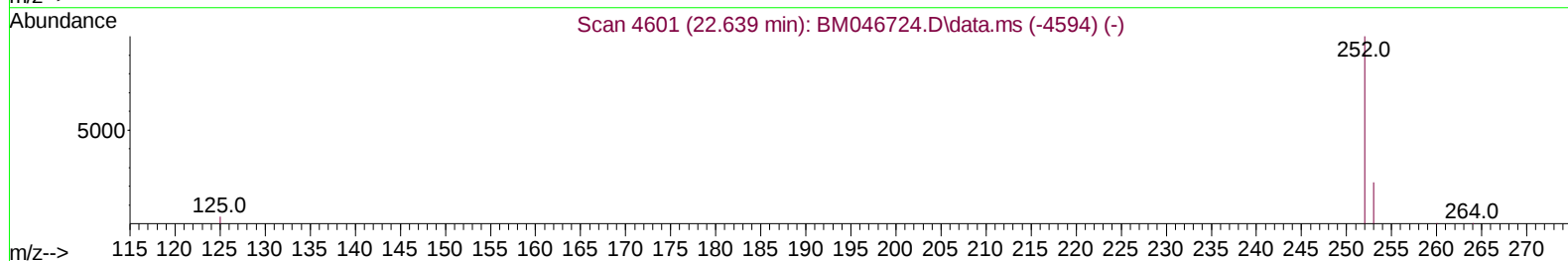
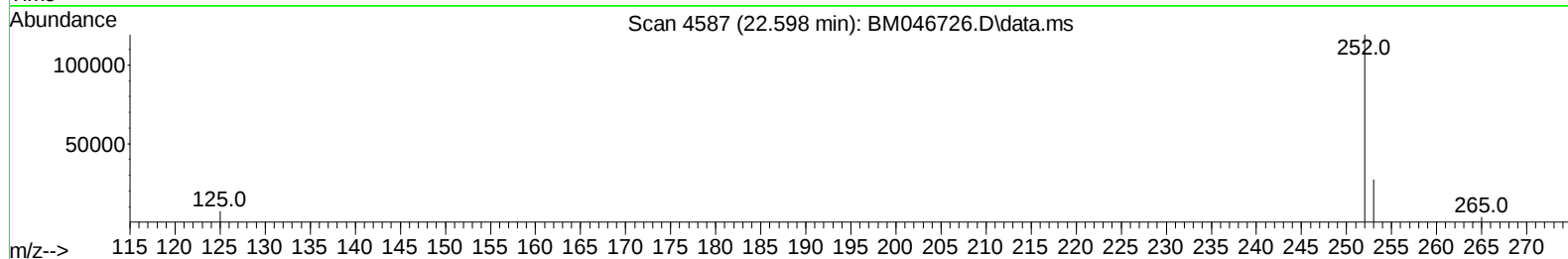
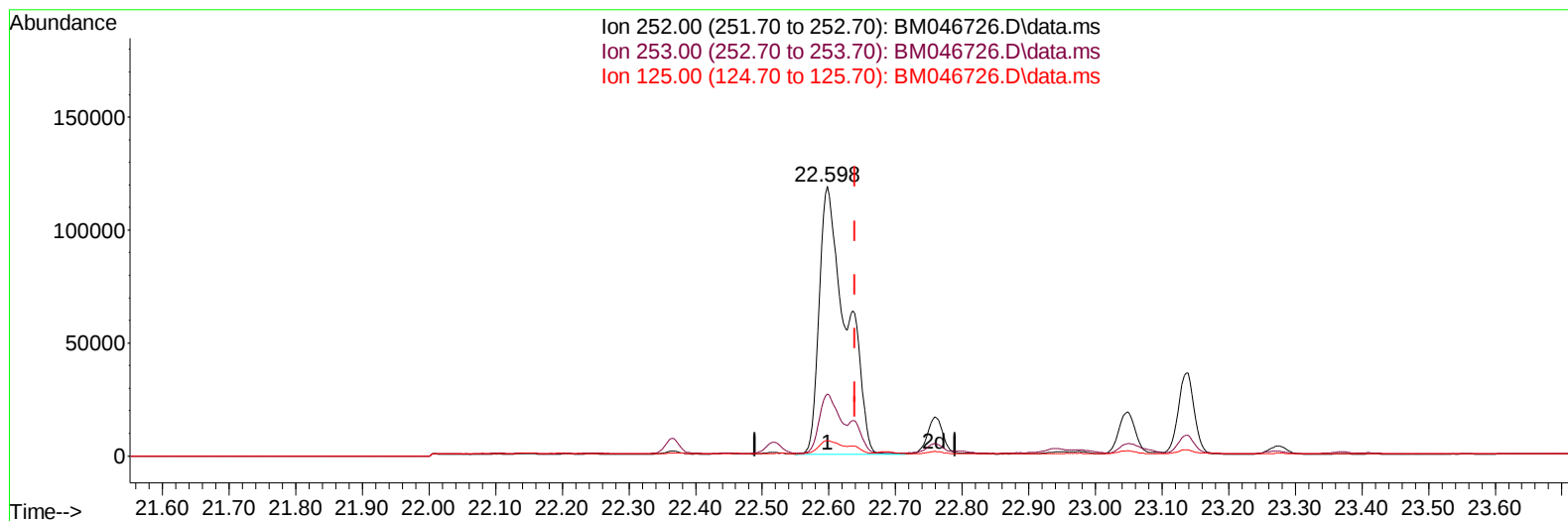
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Data File : BM046726.D
Acq On : 19 Jul 2024 14:58
Operator : MA/JU
Sample : P3201-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY7

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TIC: BM046726.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.041) 8.92 ng/u1

response 333141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.02
125.00	8.70	5.78#
0.00	0.00	0.00

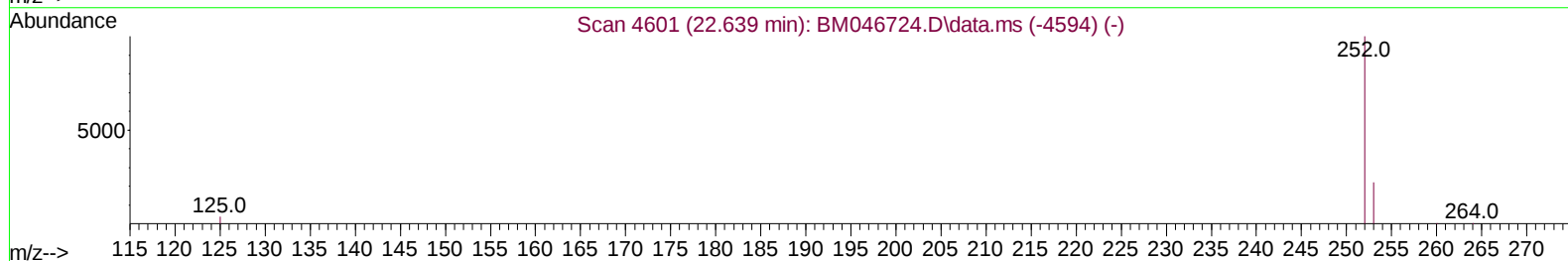
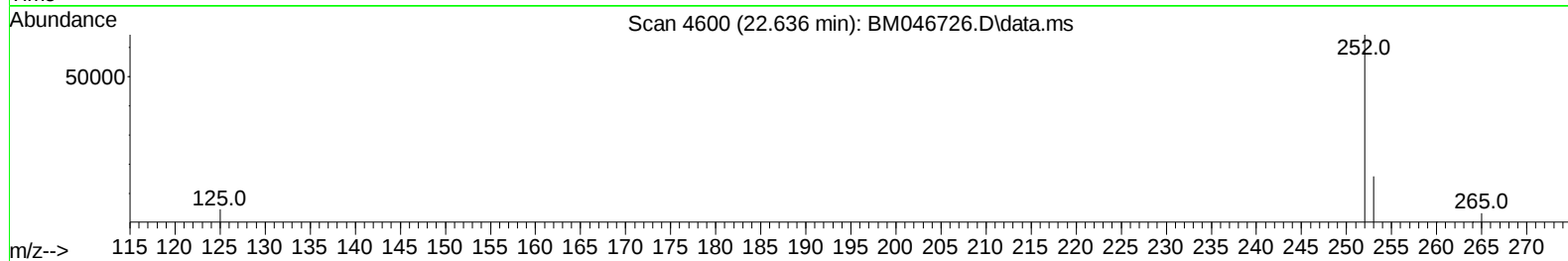
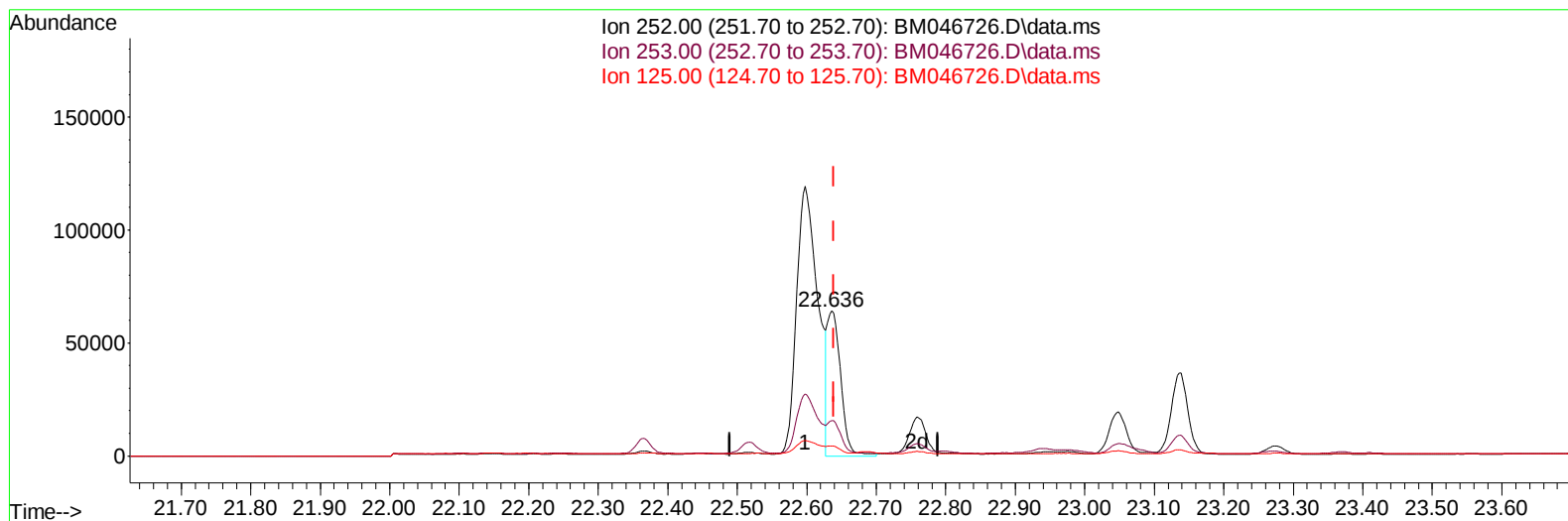
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Sample : P3201-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046726.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.003) 2.30 ng/u1 m

response 85807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.48
125.00	8.70	7.04
0.00	0.00	0.00

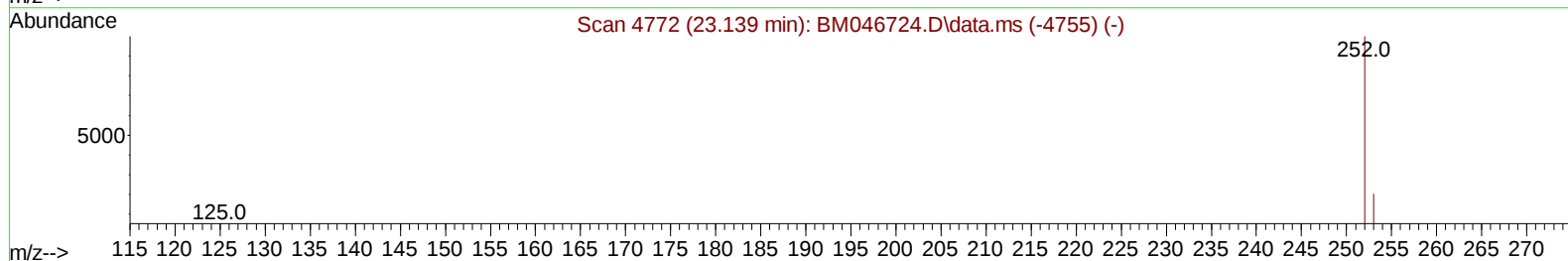
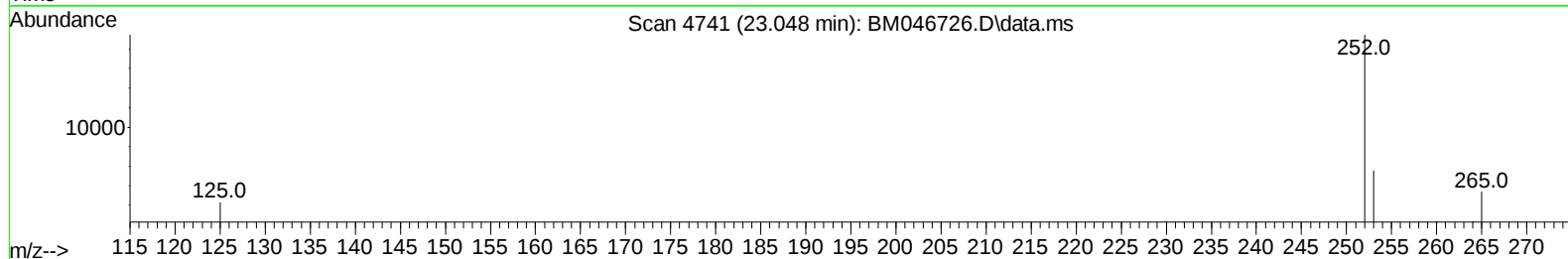
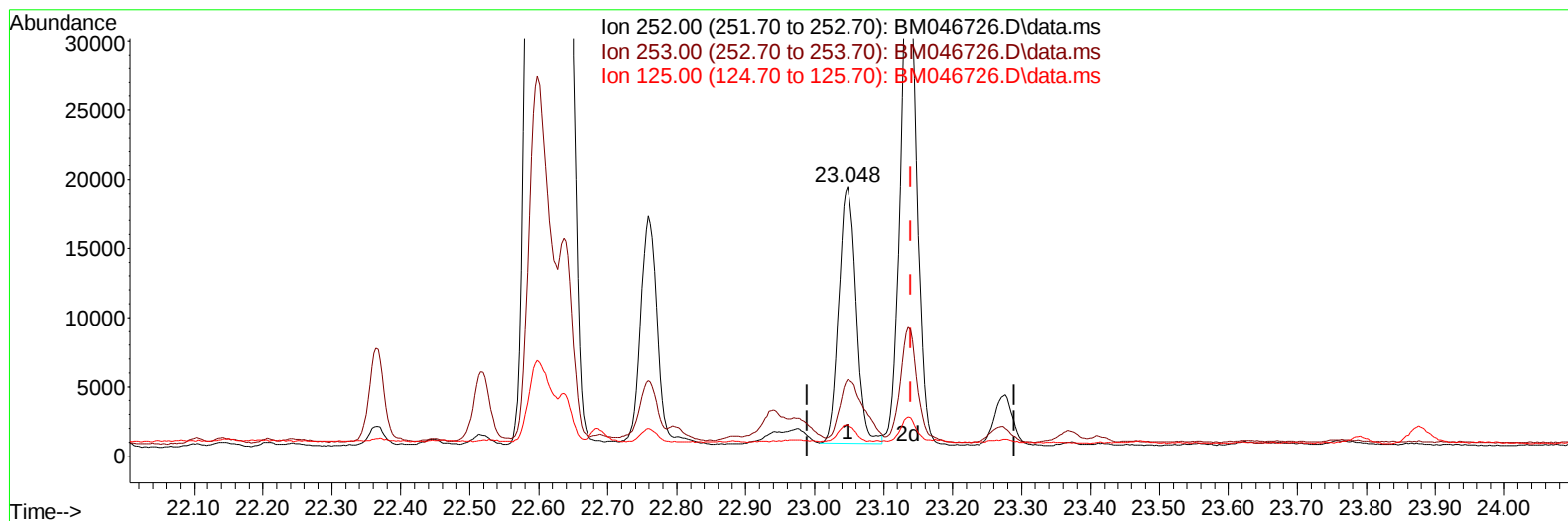
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Acq On : 19 Jul 2024 14:58
Operator : MA/JU
Sample : P3201-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY7

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TIC: BM046726.D\data.ms

(26) Benzo(a)pyrene (C)

23.048min (-0.091) 1.04 ng/u1

response 32446

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	28.47
125.00	10.20	11.81
0.00	0.00	0.00

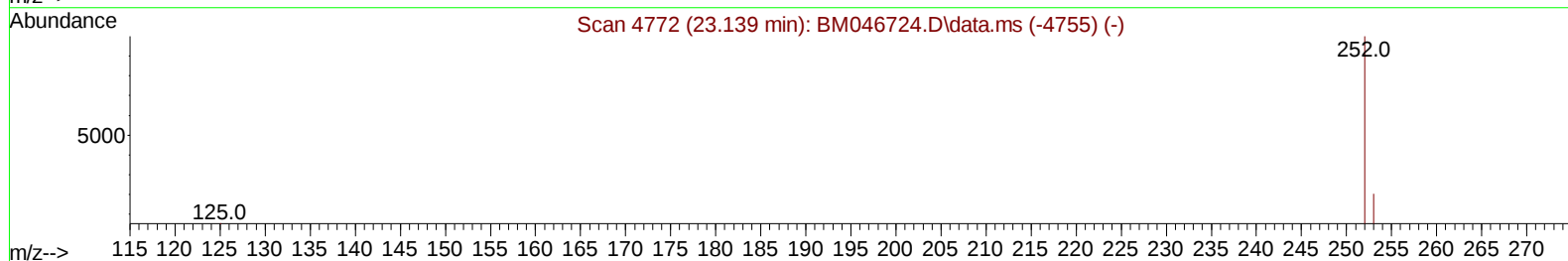
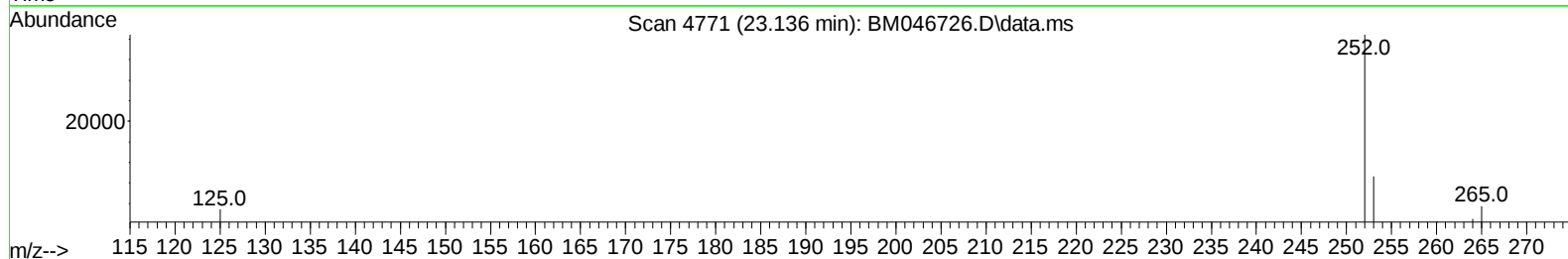
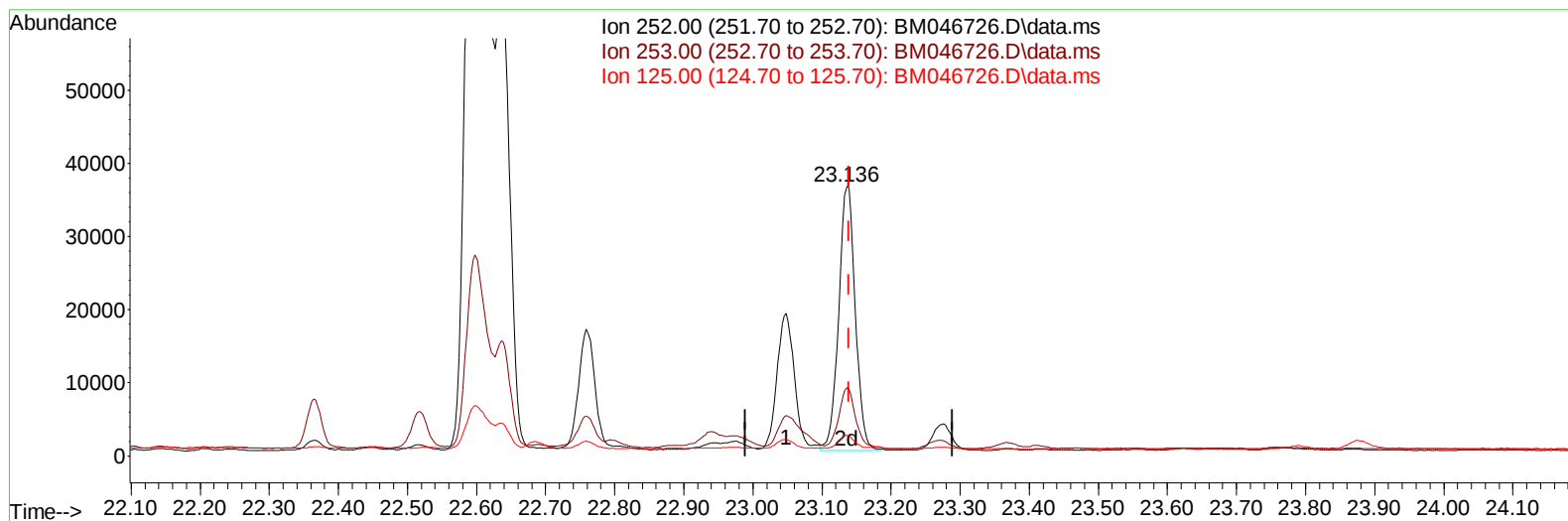
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046726.D
Acq On : 19 Jul 2024 14:58
Operator : MA/JU
Sample : P3201-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY7

Manual IntegrationsAPPROVED

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Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/20/2024



TIC: BM046726.D\data.ms

(26) Benzo(a)pyrene (C)

23.136min (-0.003) 1.92 ng/u1 m

response 60117

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	25.25
125.00	10.20	7.66#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3201-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
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 A4BY7

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	7.489	152	2790	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	7679	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.132	164	4920	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	9928	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	7714	0.400	ng/ul	# 0.00
23) Perylene-d12	23.227	264	9523	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4893	2.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	2015	0.163	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	4204	0.179	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.293	128	4913	0.251	ng/ul	99
7) 2-Methylnaphthalene	11.921	142	2032	0.148	ng/ul	100
8) 1-Methylnaphthalene	12.141	142	1575	0.112	ng/ul	99
10) Acenaphthylene	13.845	152	9001	0.402	ng/ul	98
11) Acenaphthene	14.192	153	6629	0.442	ng/ul	97
12) Fluorene	15.191	166	8523	0.459	ng/ul	97
15) Phenanthrene	16.926	178	172856	6.101	ng/ul	98
16) Anthracene	17.019	178	32422	1.173	ng/ul	98
19) Fluoranthene	18.956	202	356006	11.236	ng/ul	99
20) Pyrene	19.318	202	187364	5.462	ng/ul	99
21) Benzo(a)anthracene	21.079	228	160097	4.691	ng/ul	99
22) Chrysene	21.131	228	168213	5.094	ng/ul	98
24) Benzo(b)fluoranthene	22.598	252	254903m	6.701	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	85807m	2.298	ng/ul	
26) Benzo(a)pyrene	23.136	252	60117m	1.920	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.336	276	72193	1.515	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.353	278	31340	0.831	ng/ul	98
29) Benzo(g,h,i)perylene	25.987	276	10388	0.273	ng/ul#	87

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

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