

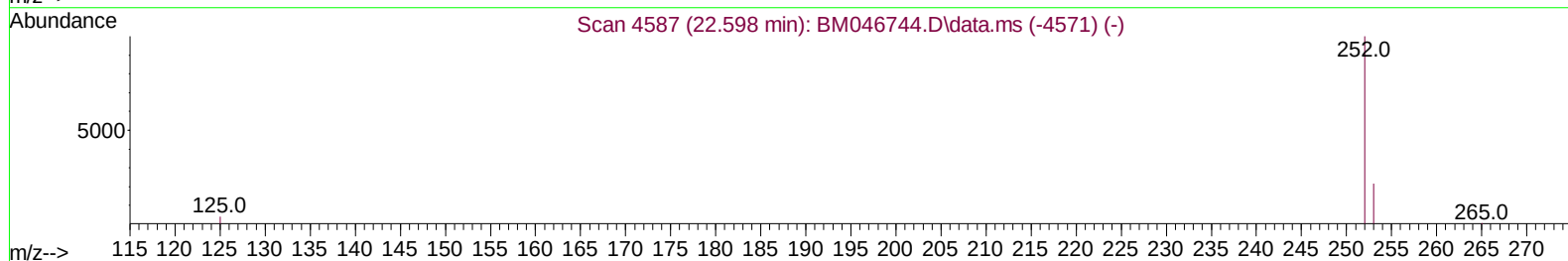
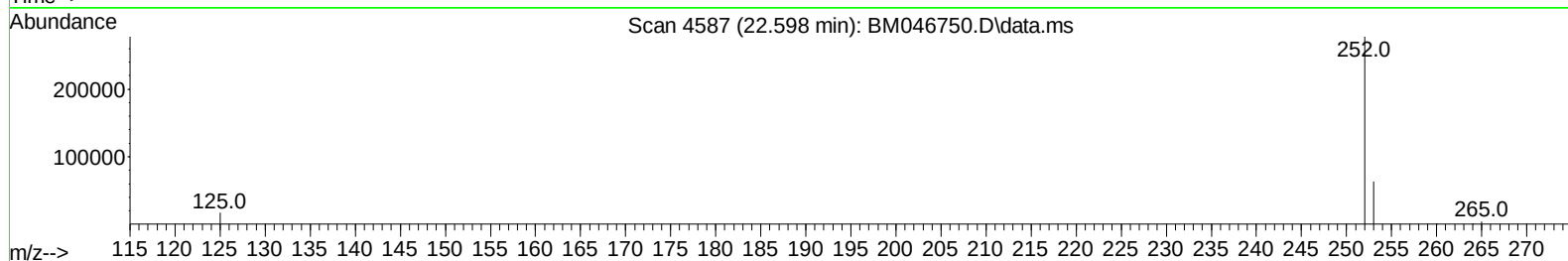
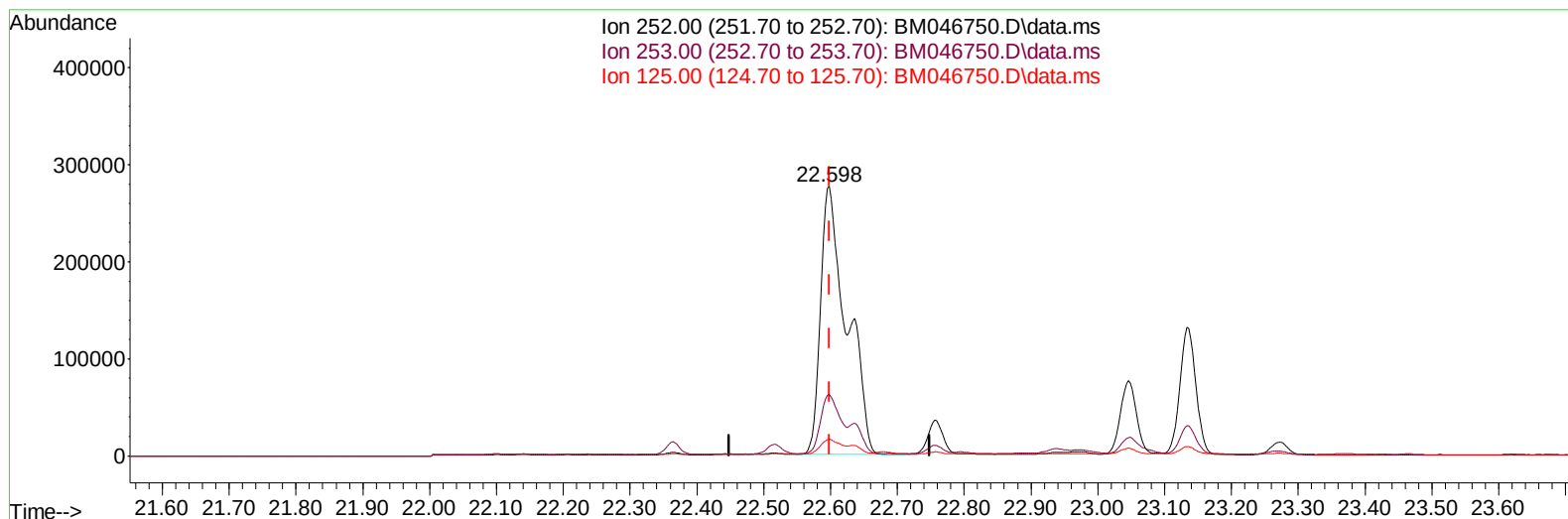
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046750.D
Acq On : 22 Jul 2024 14:08
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BF3

Manual IntegrationsAPPROVED

Quant Time: Jul 22 14:54:08 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 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



TIC: BM046750.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 15.13 ng/u1

response 752576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.82
125.00	8.90	6.17
0.00	0.00	0.00

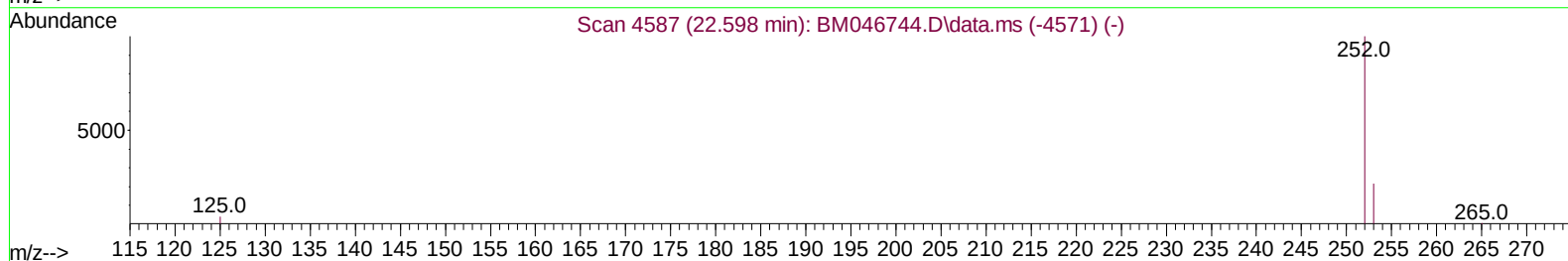
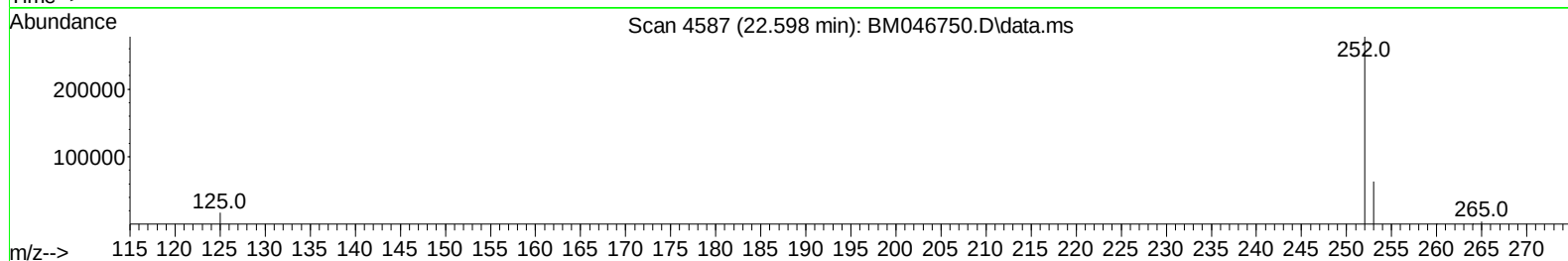
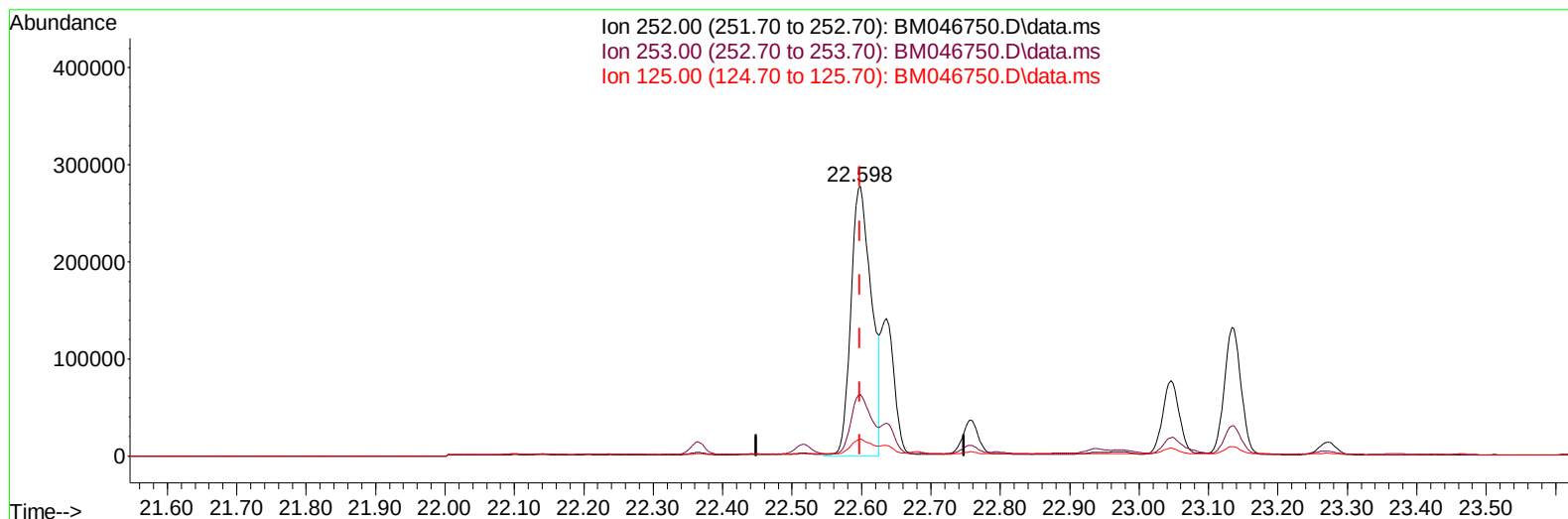
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
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TIC: BM046750.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 11.44 ng/ul m

response 568955

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.82
125.00	8.90	6.17
0.00	0.00	0.00

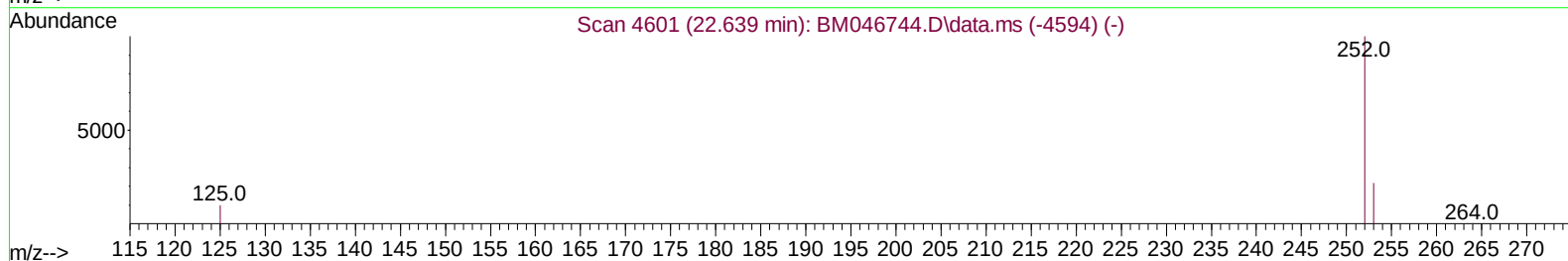
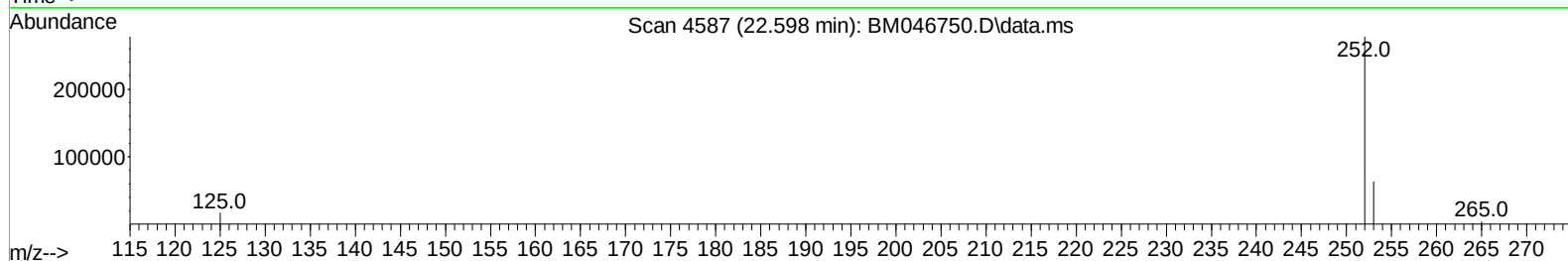
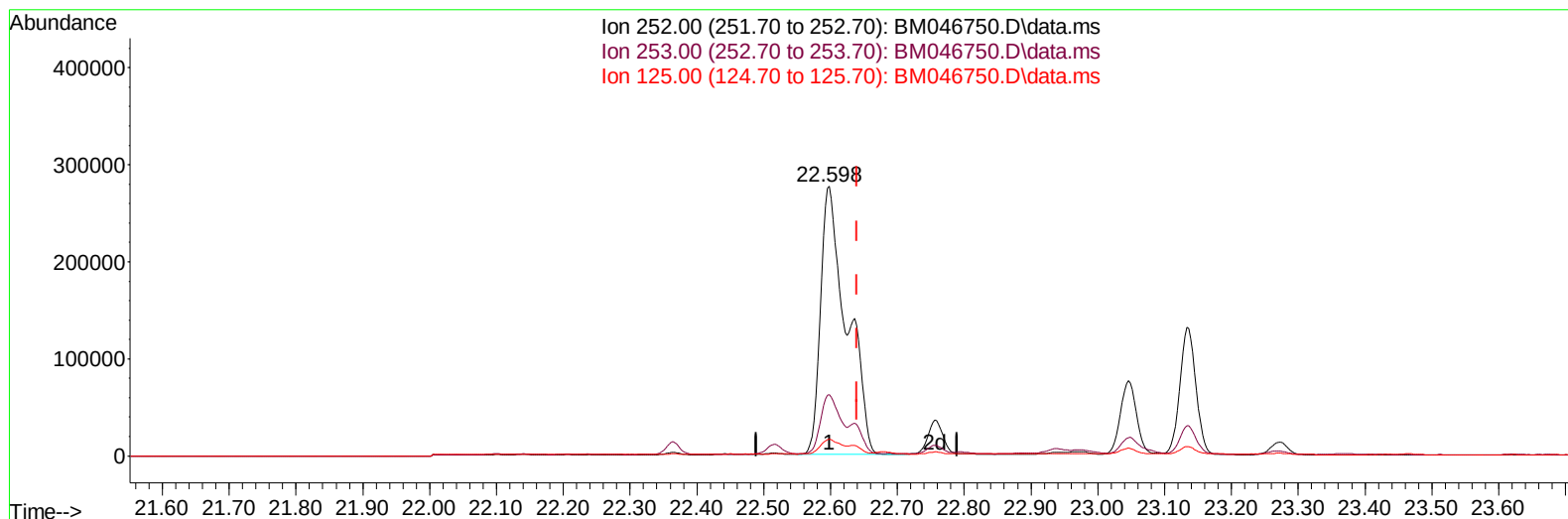
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046750.D
Acq On : 22 Jul 2024 14:08
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046750.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.041) 15.41 ng/u1

response 752576

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	22.82
125.00	8.70	6.17#
0.00	0.00	0.00

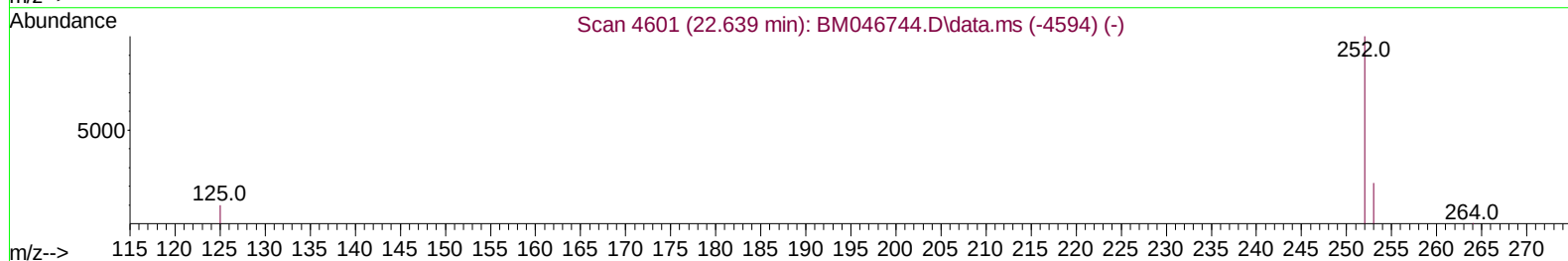
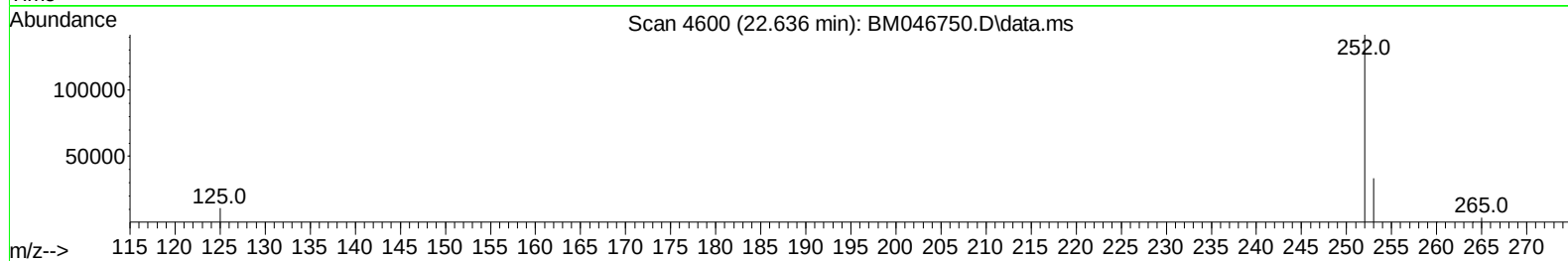
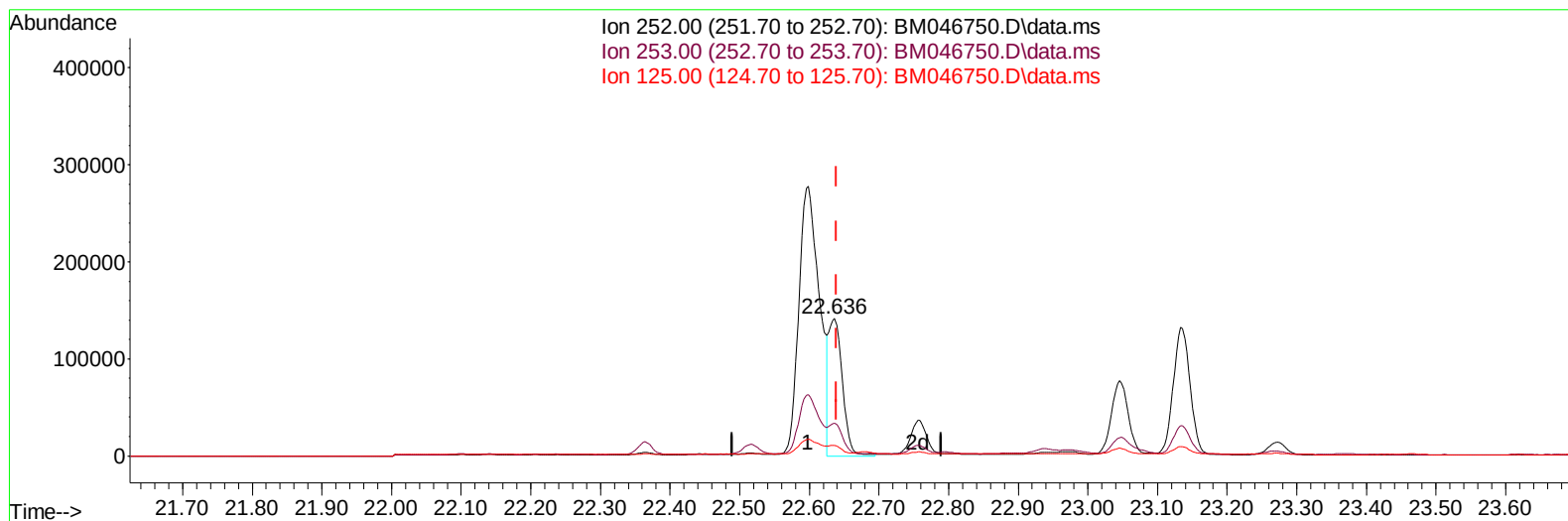
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046750.D
Acq On : 22 Jul 2024 14:08
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046750.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.003) 4.01 ng/u l m

response 196079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.68
125.00	8.70	7.57
0.00	0.00	0.00

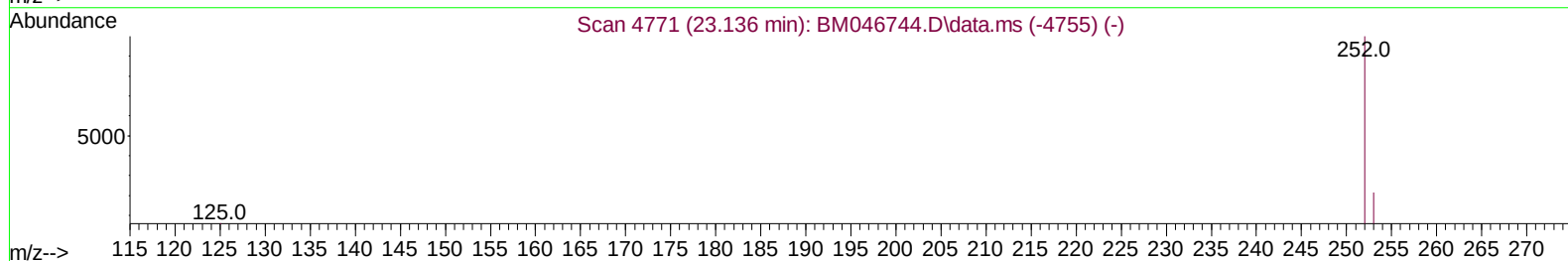
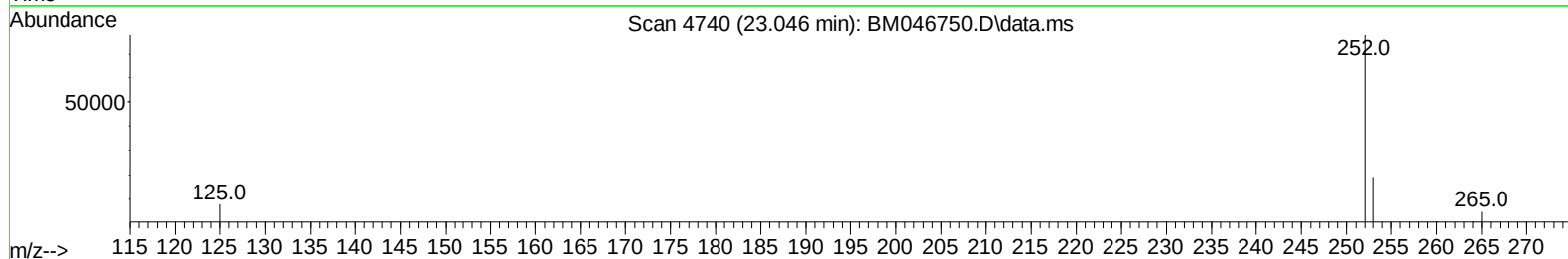
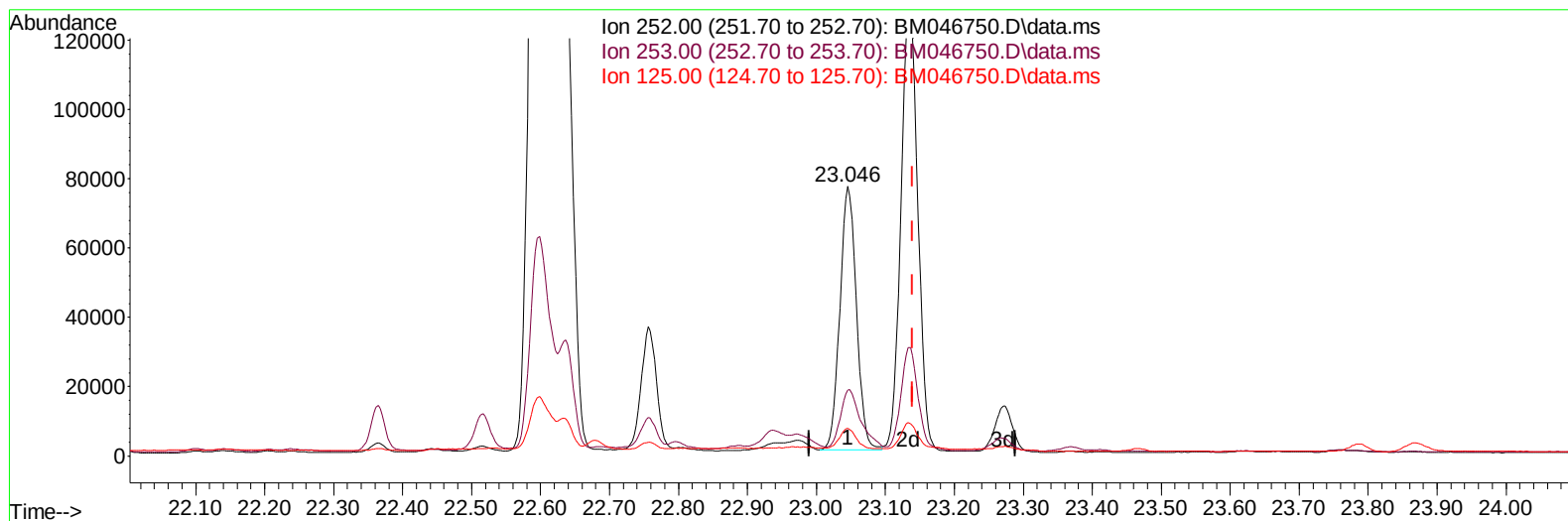
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Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BF3

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TIC: BM046750.D\data.ms

(26) Benzo(a)pyrene (C)

23.046min (-0.094) 3.09 ng/u1

response 126553

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	24.44
125.00	10.20	10.22
0.00	0.00	0.00

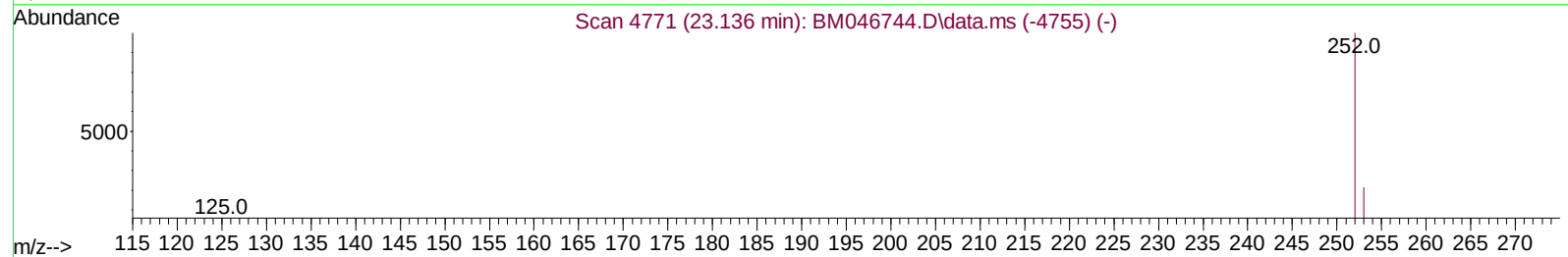
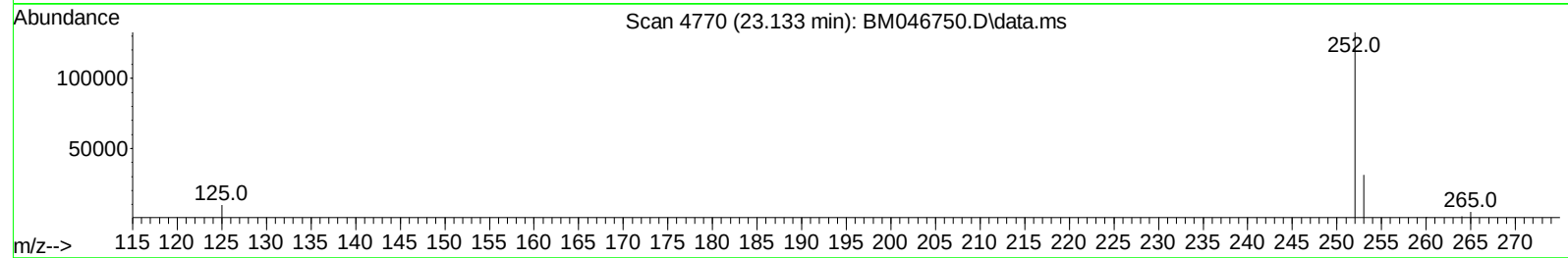
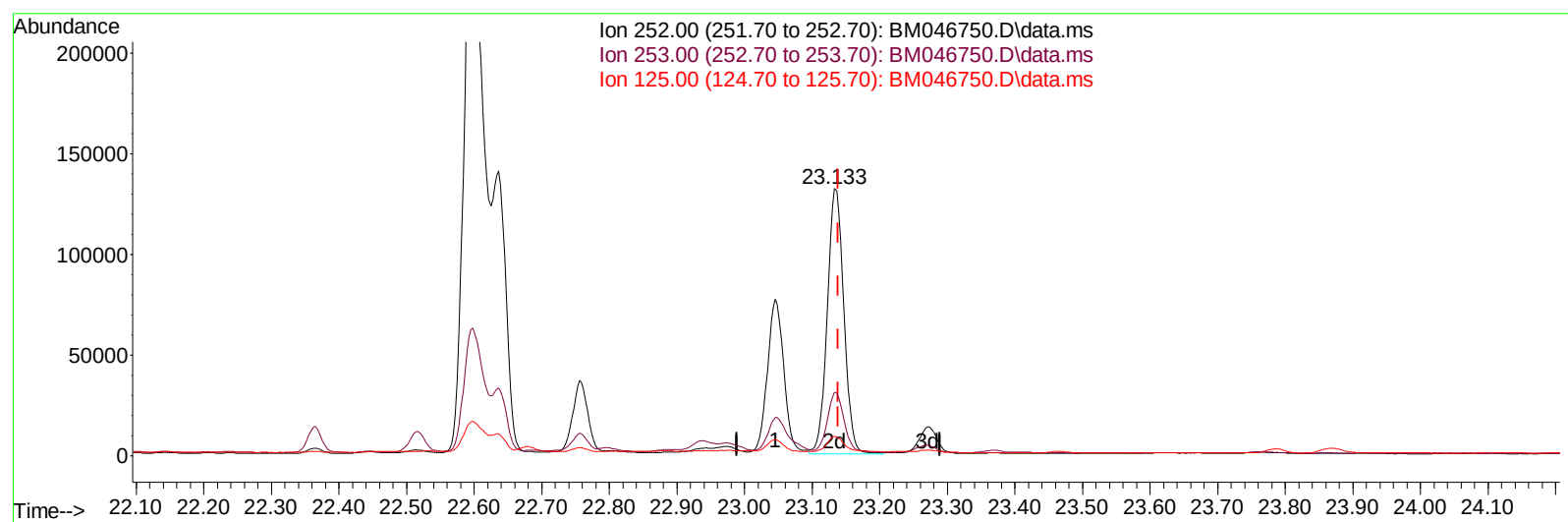
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046750.D
Acq On : 22 Jul 2024 14:08
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BF3

Manual IntegrationsAPPROVED

Quant Time: Jul 22 14:54:08 2024
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TIC: BM046750.D\data.ms

(26) Benzo(a)pyrene (C)

23.133min (-0.006) 5.48 ng/ul m

response 224526

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	23.61#
125.00	10.20	7.28#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3238-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	2997	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	10257	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.126	164	5604	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.882	188	12566	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.094	240	8801	0.400	ng/ul	# 0.00
23) Perylene-d12	23.227	264	12455	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	6021	2.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.842	152	2511	0.152	ng/ul	0.00
18) Fluoranthene-d10	18.922	212	5984	0.223	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.292	128	6517	0.250	ng/ul	98
7) 2-Methylnaphthalene	11.914	142	2650	0.145	ng/ul	99
8) 1-Methylnaphthalene	12.139	142	2587	0.138	ng/ul	98
10) Acenaphthylene	13.844	152	9744	0.382	ng/ul	99
11) Acenaphthene	14.191	153	18339	1.073	ng/ul	96
12) Fluorene	15.185	166	22803	1.078	ng/ul	96
15) Phenanthrene	16.925	178	509924	14.220	ng/ul	98
16) Anthracene	17.013	178	69238	1.979	ng/ul	98
19) Fluoranthene	18.954	202	900623	24.913	ng/ul	99
20) Pyrene	19.317	202	628379	16.055	ng/ul	99
21) Benzo(a)anthracene	21.076	228	332150	8.531	ng/ul	99
22) Chrysene	21.129	228	367359	9.751	ng/ul	98
24) Benzo(b)fluoranthene	22.598	252	568955m	11.437	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	196079m	4.015	ng/ul	
26) Benzo(a)pyrene	23.133	252	224526m	5.484	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.340	276	175344	2.814	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	55851	1.132	ng/ul	99
29) Benzo(g,h,i)perylene	25.980	276	27013	0.543	ng/ul	95

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

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