

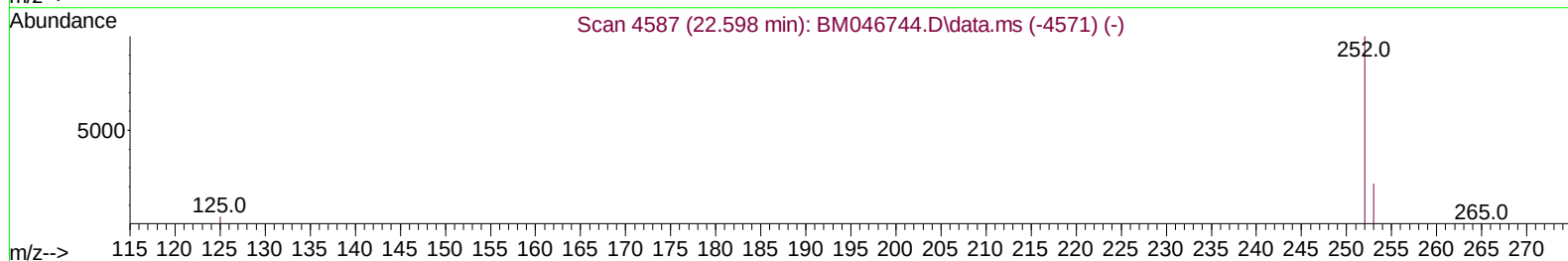
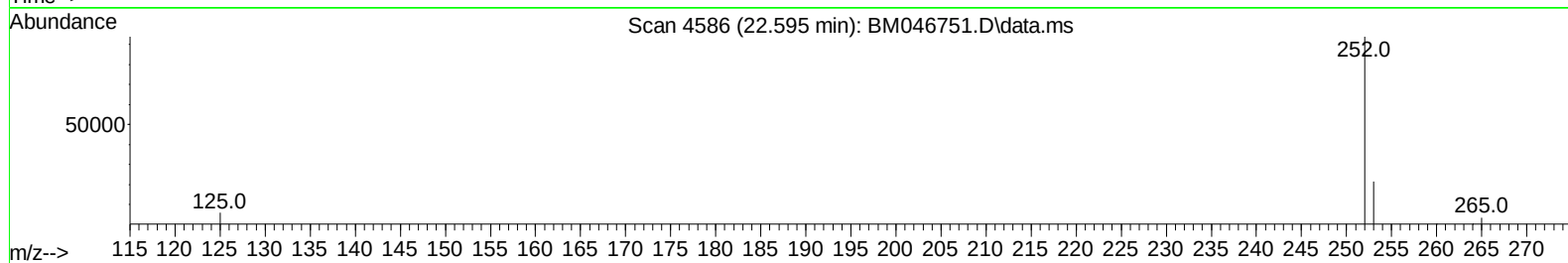
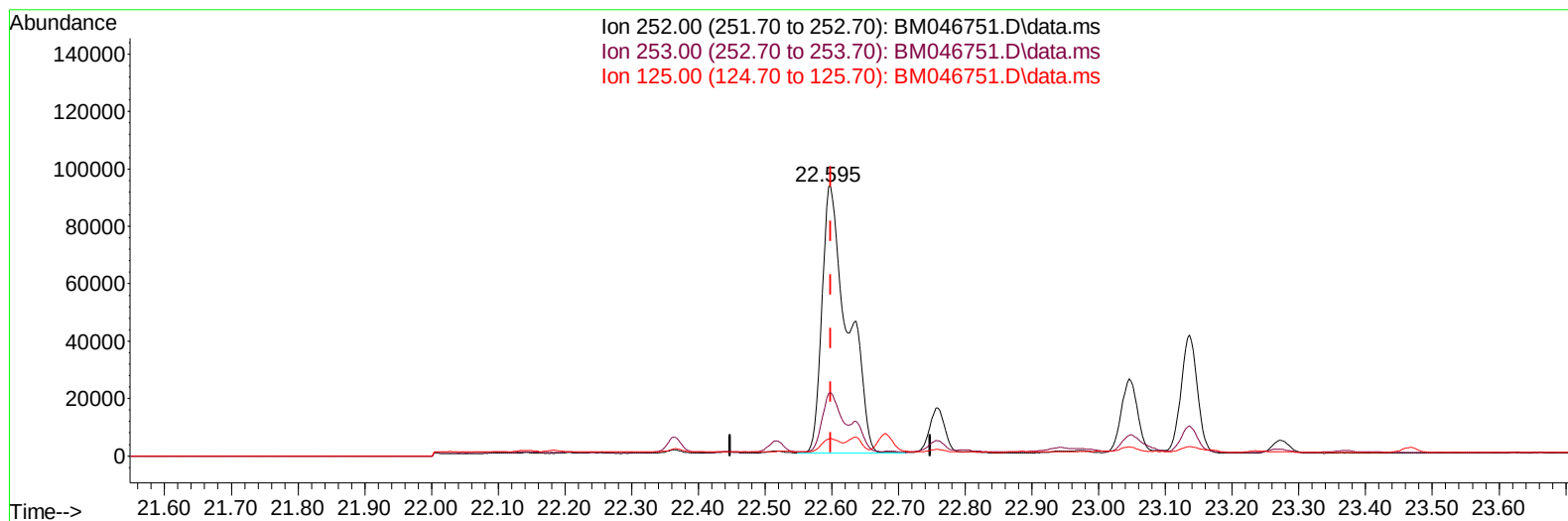
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046751.D
 Acq On : 22 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3238-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH4

Manual IntegrationsAPPROVED

Quant Time: Jul 22 15:35:44 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: BM046751.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.004) 6.03 ng/u1

response 246444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.13
125.00	8.90	6.27
0.00	0.00	0.00

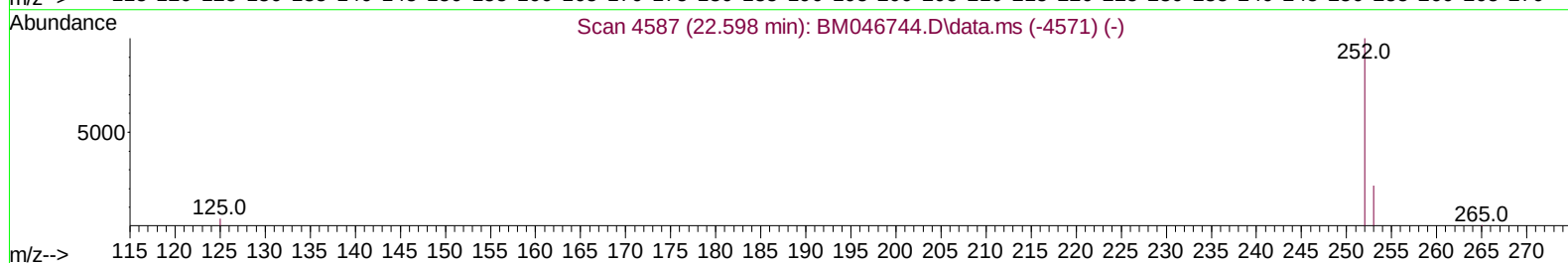
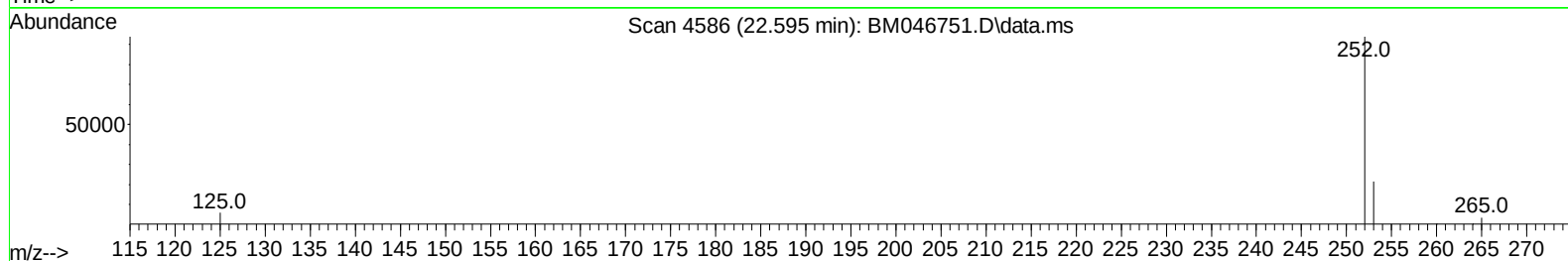
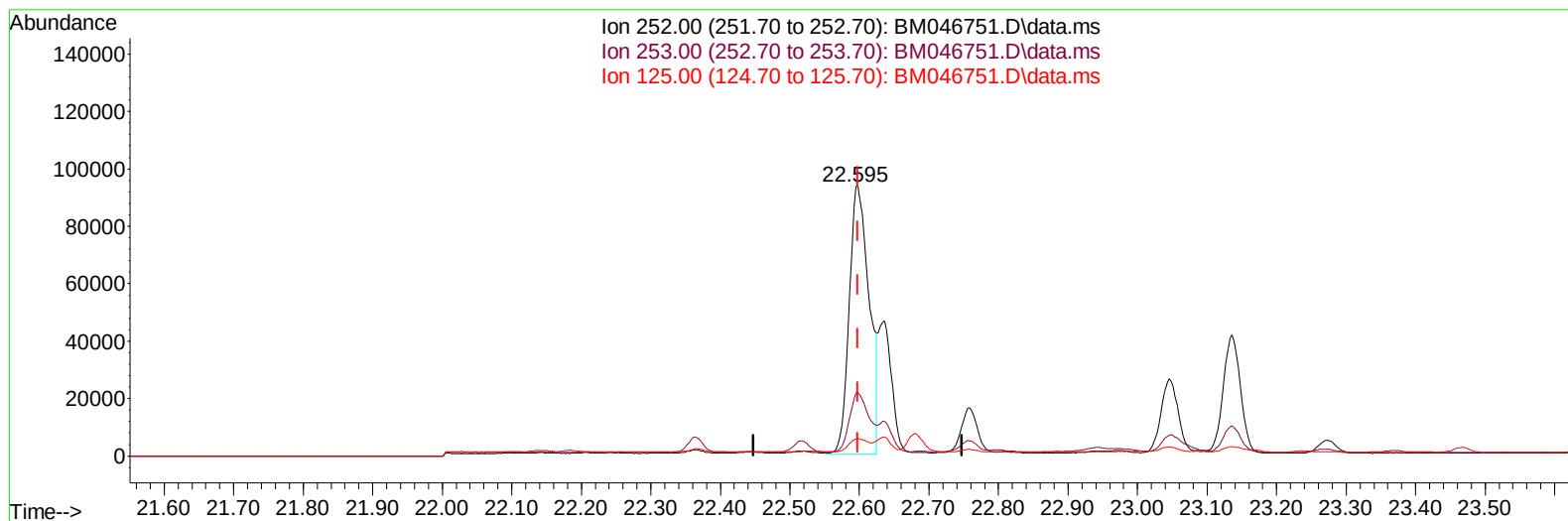
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Instrument :
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ClientSampleId :
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TIC: BM046751.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.004) 4.57 ng/ul m

response 186424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.13
125.00	8.90	6.27
0.00	0.00	0.00

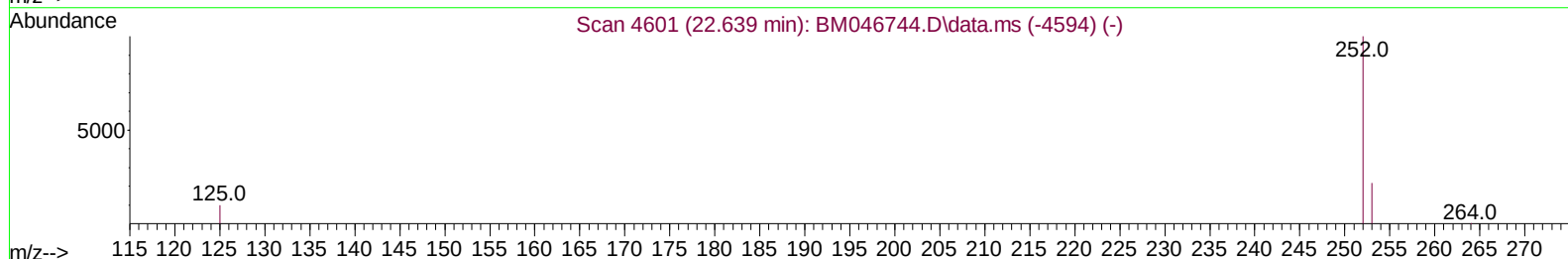
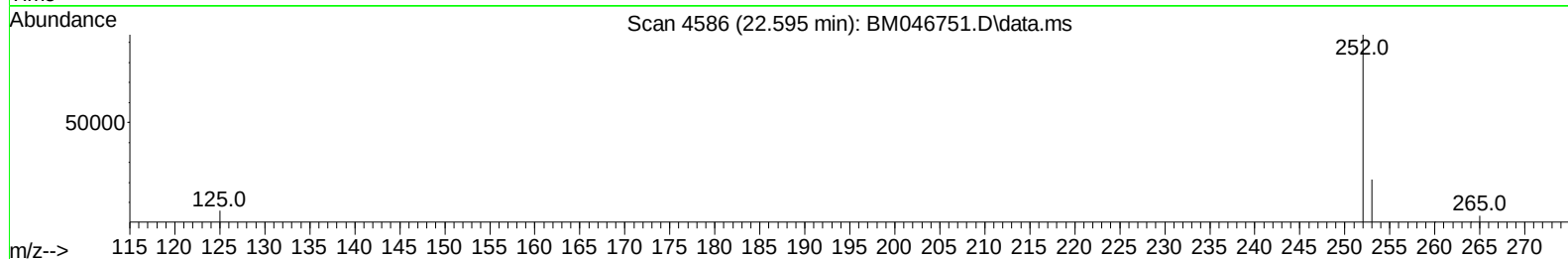
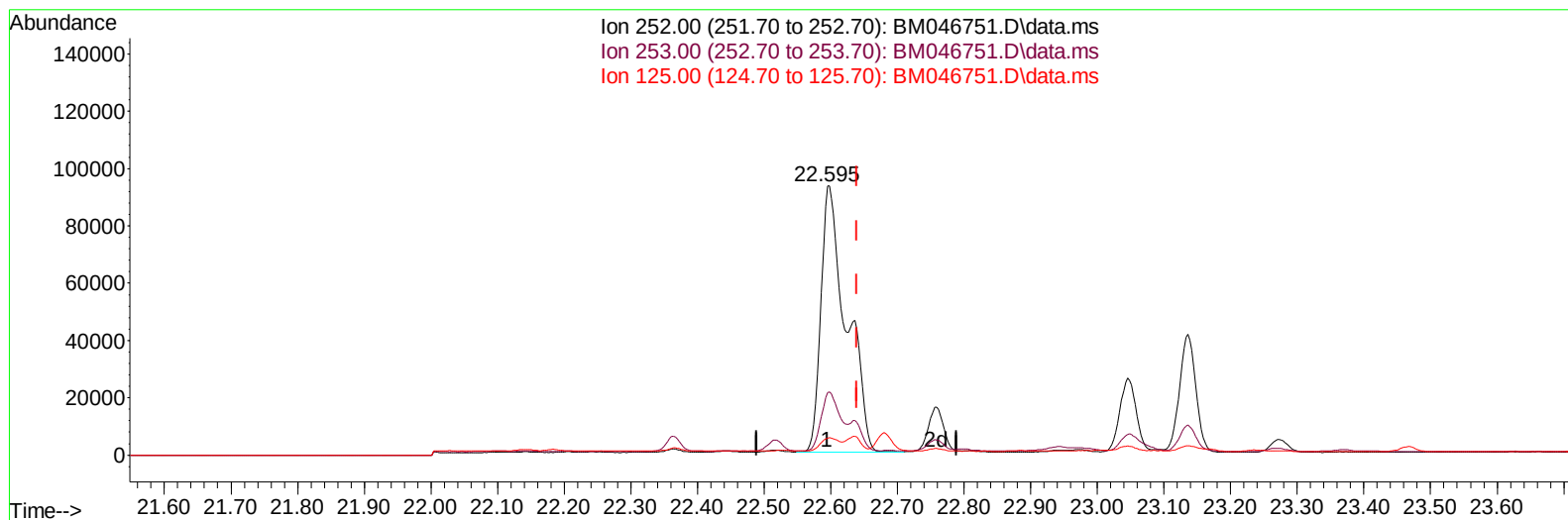
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046751.D
Acq On : 22 Jul 2024 14:44
Operator : MA/JU
Sample : P3238-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH4

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TIC: BM046751.D\data.ms

(25) Benzo(k)fluoranthene

22.595min (-0.044) 6.15 ng/u1

response 246444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.13
125.00	8.70	6.27#
0.00	0.00	0.00

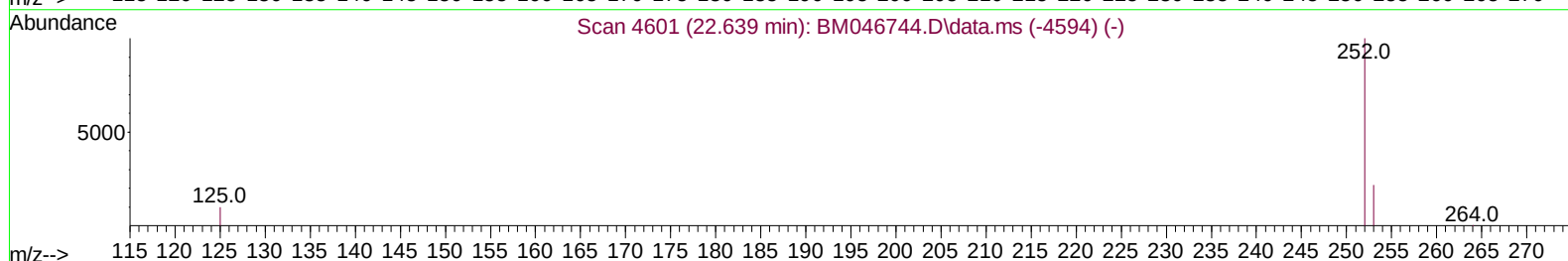
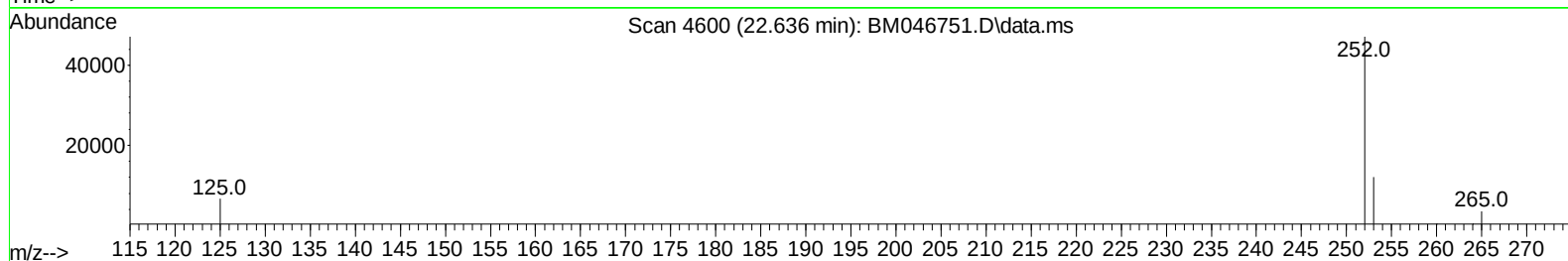
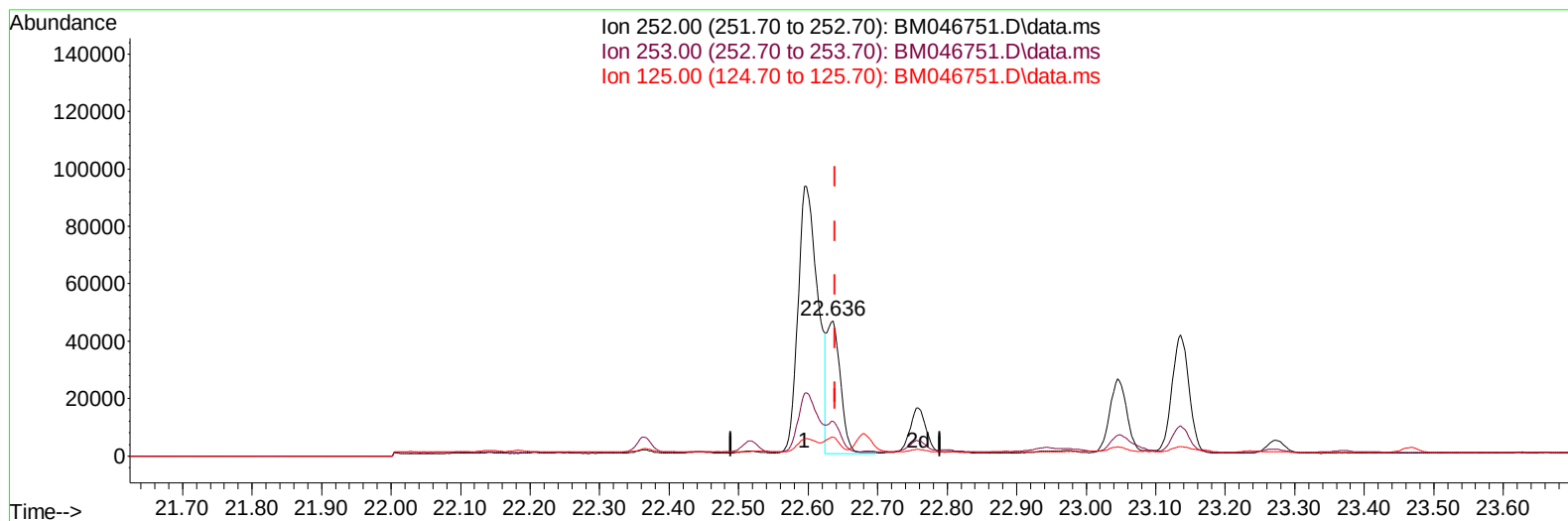
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046751.D
Acq On : 22 Jul 2024 14:44
Operator : MA/JU
Sample : P3238-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH4

Manual IntegrationsAPPROVED

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TIC: BM046751.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.004) 1.56 ng/u l m

response 62431

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.62
125.00	8.70	14.09#
0.00	0.00	0.00

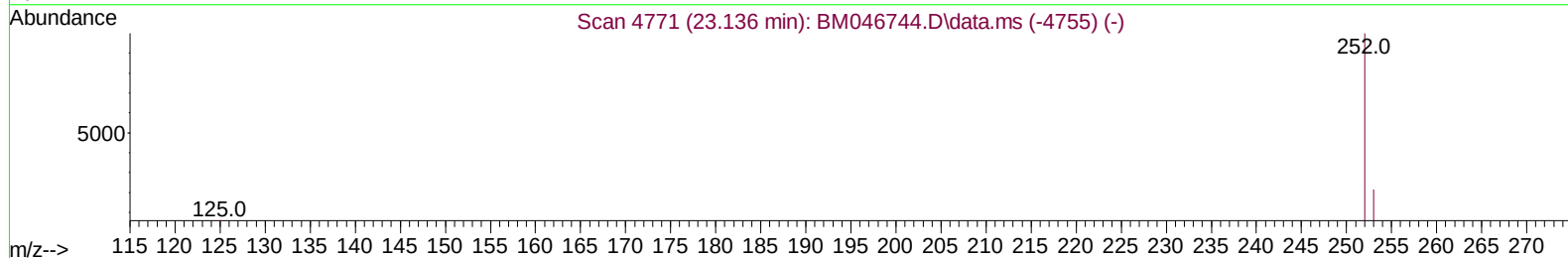
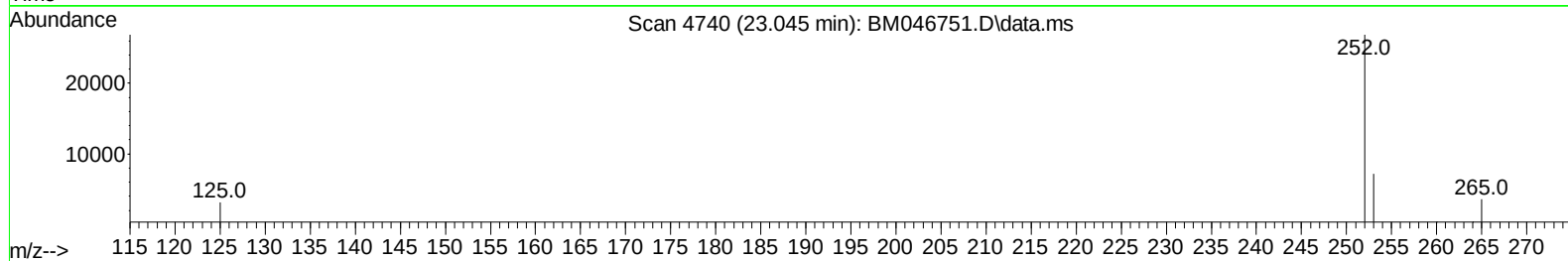
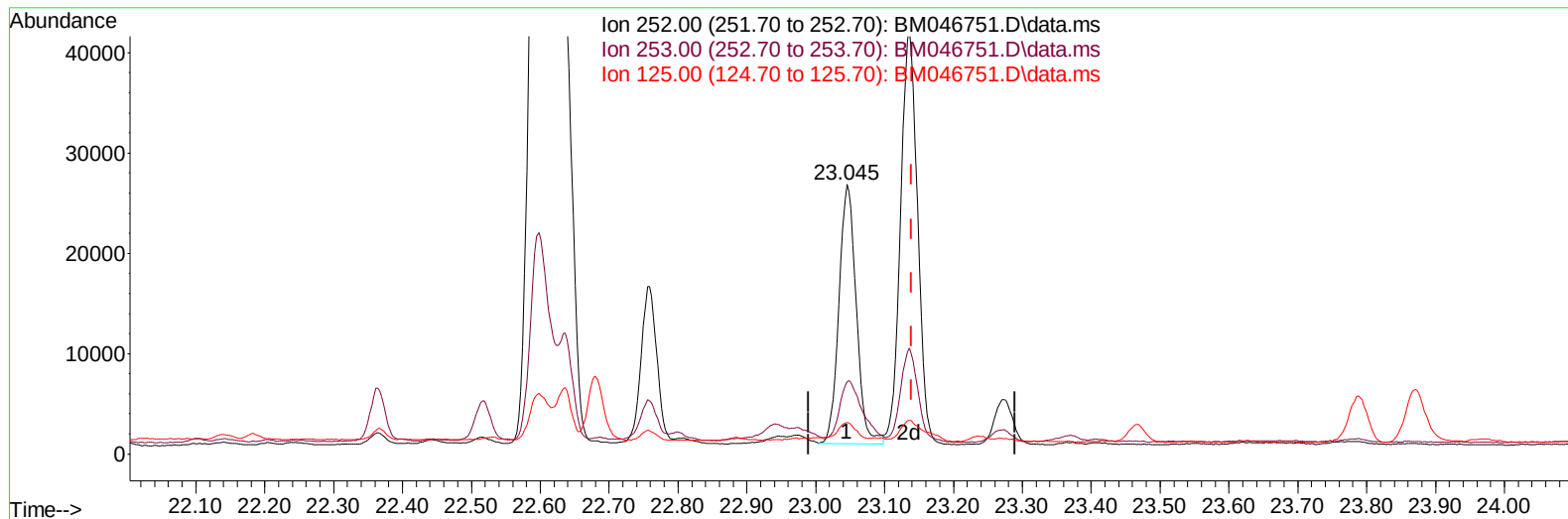
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
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Operator : MA/JU
Sample : P3238-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH4

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TIC: BM046751.D\data.ms

(26) Benzo(a)pyrene (C)

23.045min (-0.094) 1.34 ng/u1

response 45078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	26.77
125.00	10.20	11.66
0.00	0.00	0.00

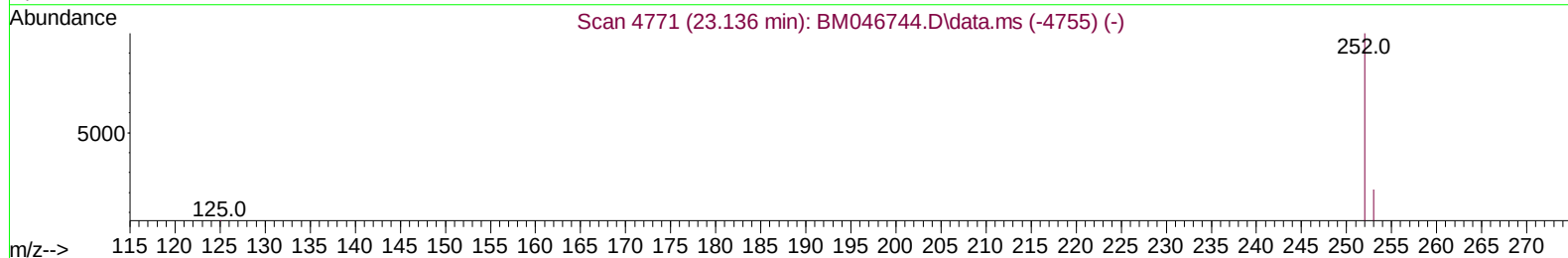
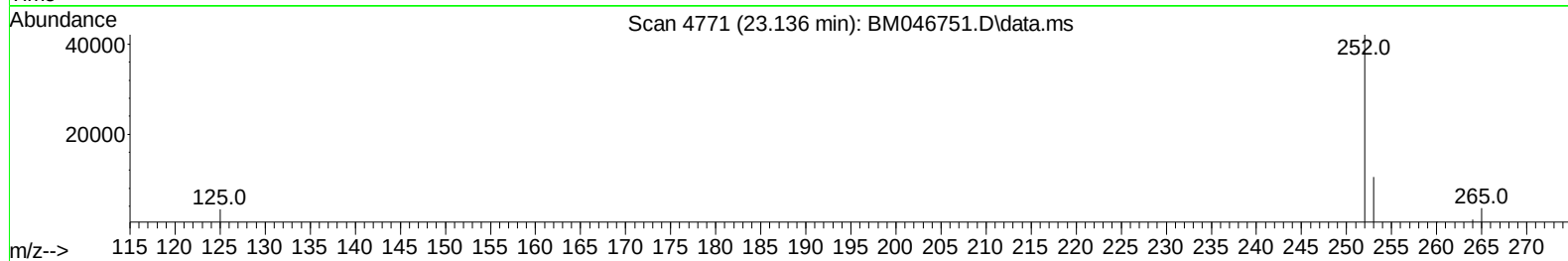
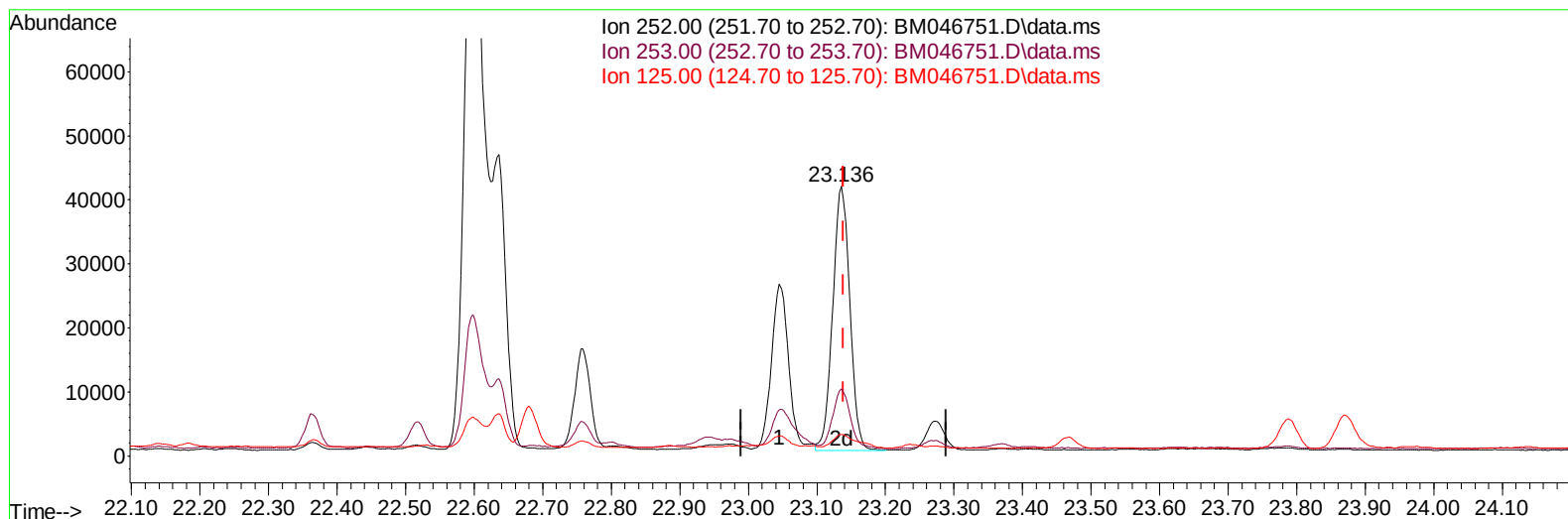
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046751.D
Acq On : 22 Jul 2024 14:44
Operator : MA/JU
Sample : P3238-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH4

Manual IntegrationsAPPROVED

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TIC: BM046751.D\data.ms

(26) Benzo(a)pyrene (C)

23.136min (-0.004) 2.13 ng/ul m

response 71454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	25.00
125.00	10.20	7.95#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3238-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH4

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	5115	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	9061	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.127	164	5983	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	13007	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	9666	0.400	ng/ul	# 0.00
23) Perylene-d12	23.226	264	10224	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	5973	1.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	2605	0.178	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	5940	0.202	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.288	128	8528	0.370	ng/ul	97
7) 2-Methylnaphthalene	11.915	142	2983	0.184	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	1933	0.117	ng/ul	98
10) Acenaphthylene	13.845	152	14928	0.548	ng/ul	98
11) Acenaphthene	14.192	153	3700	0.203	ng/ul	98
12) Fluorene	15.187	166	5813	0.257	ng/ul	97
15) Phenanthrene	16.922	178	140433	3.783	ng/ul	98
16) Anthracene	17.015	178	29378	0.811	ng/ul	99
19) Fluoranthene	18.951	202	270939	6.824	ng/ul	99
20) Pyrene	19.318	202	192213	4.472	ng/ul	99
21) Benzo(a)anthracene	21.076	228	118458	2.770	ng/ul	98
22) Chrysene	21.128	228	132811	3.210	ng/ul	98
24) Benzo(b)fluoranthene	22.595	252	186424m	4.565	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	62431m	1.557	ng/ul	
26) Benzo(a)pyrene	23.136	252	71454m	2.126	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.339	276	78244	1.530	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.346	278	24377	0.602	ng/ul#	92
29) Benzo(g,h,i)perylene	25.983	276	12650	0.310	ng/ul#	87

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

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