

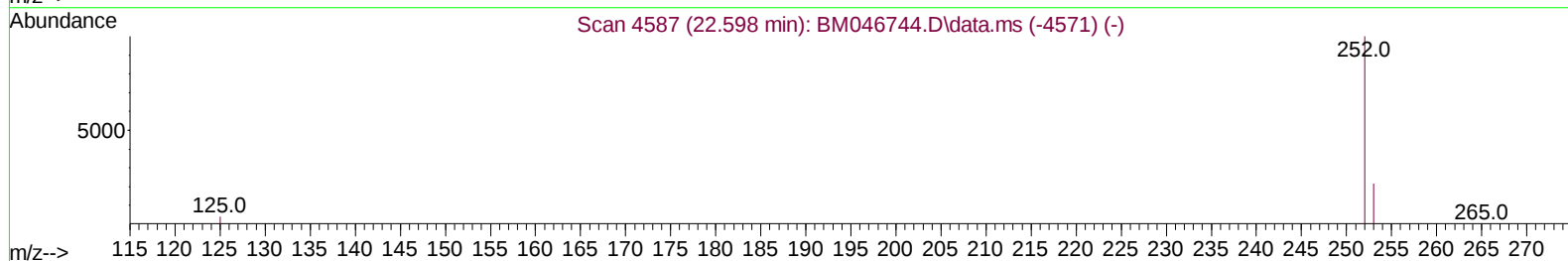
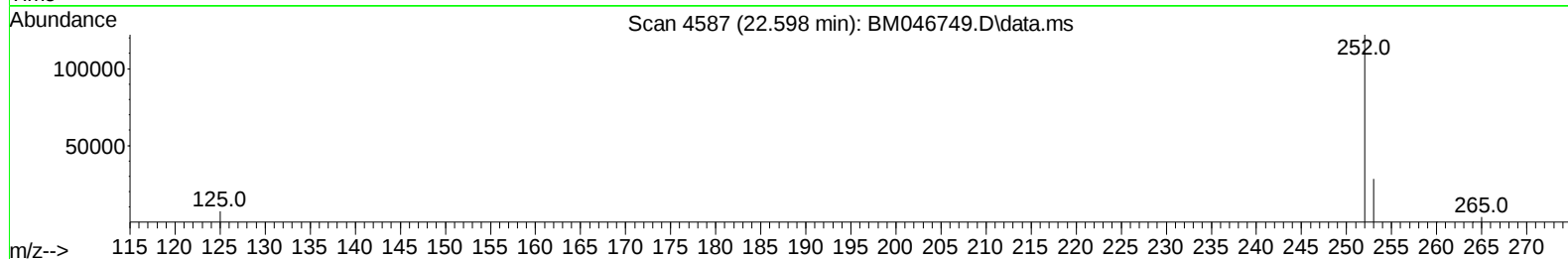
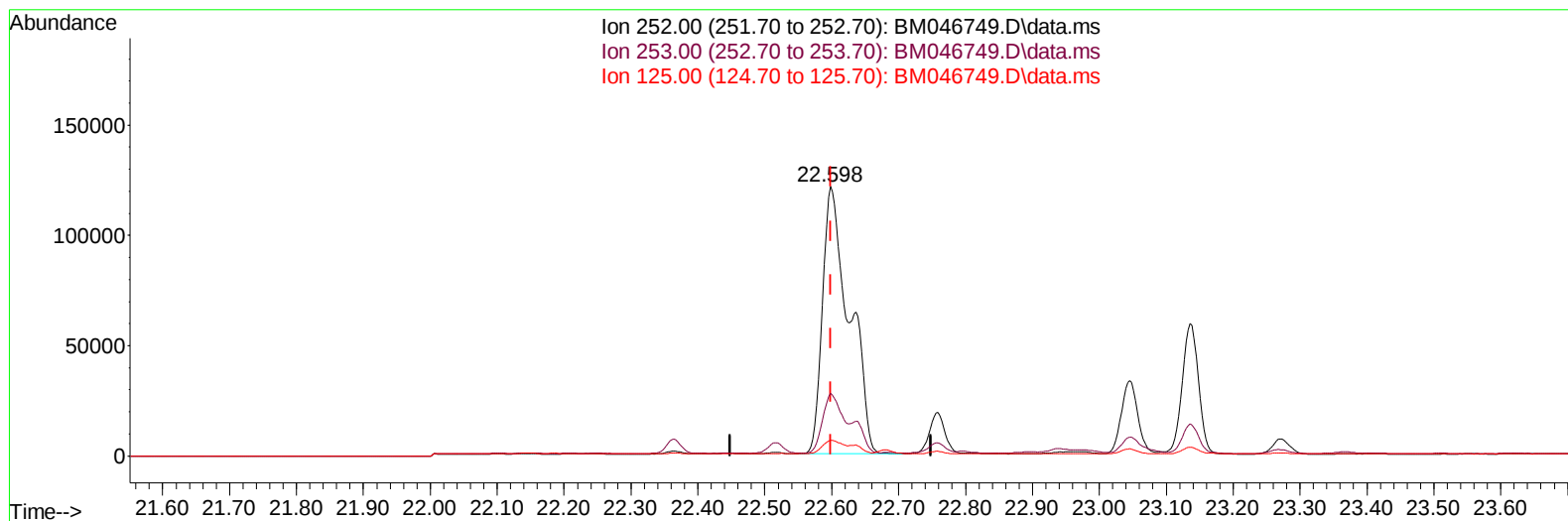
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046749.D
Acq On : 22 Jul 2024 13:31
Operator : MA/JU
Sample : P3238-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG8

Manual IntegrationsAPPROVED

Quant Time: Jul 22 14:50:24 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: BM046749.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 8.74 ng/u1

response 336706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.22
125.00	8.90	5.82
0.00	0.00	0.00

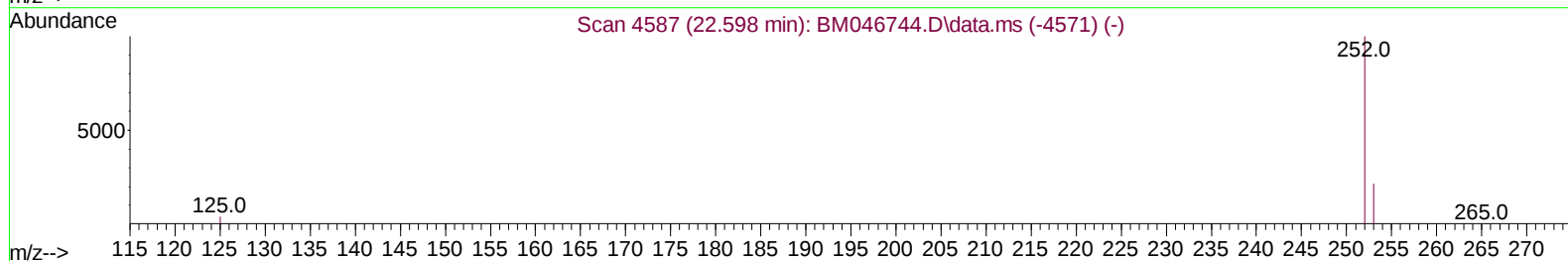
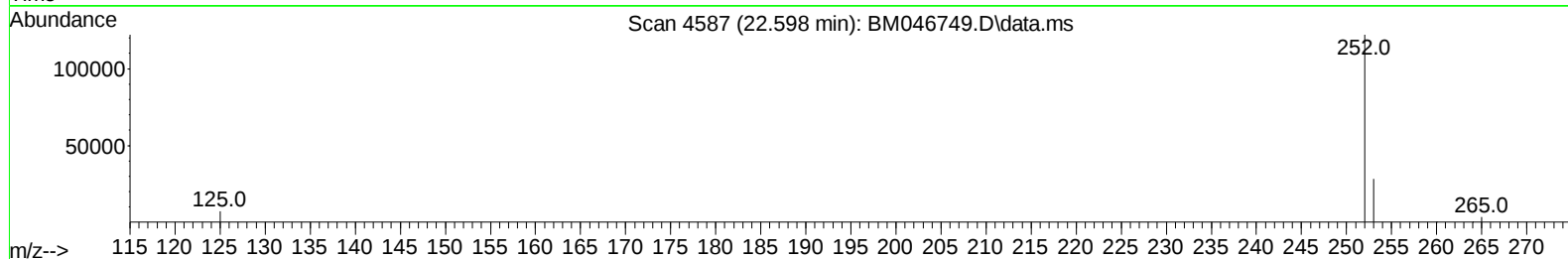
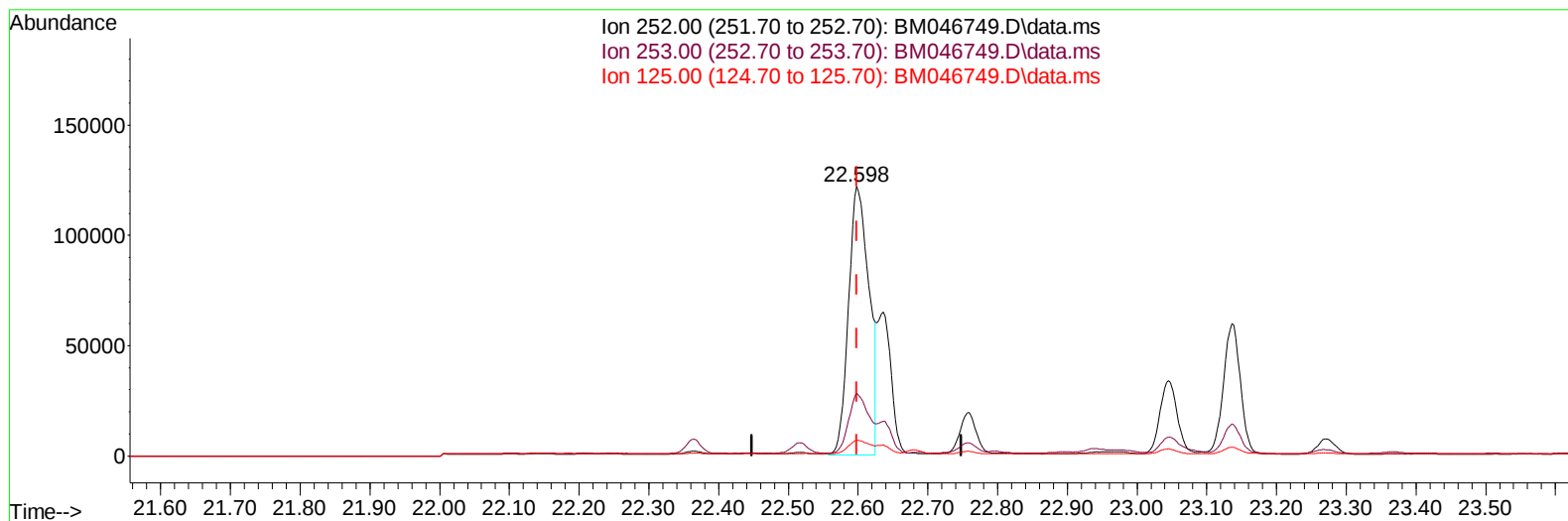
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TIC: BM046749.D\data.ms

(24) Benzo(b)fluoranthene

22.598min (-0.000) 6.45 ng/u1 m

response 248259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.22
125.00	8.90	5.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046749.D
Acq On : 22 Jul 2024 13:31
Operator : MA/JU
Sample : P3238-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

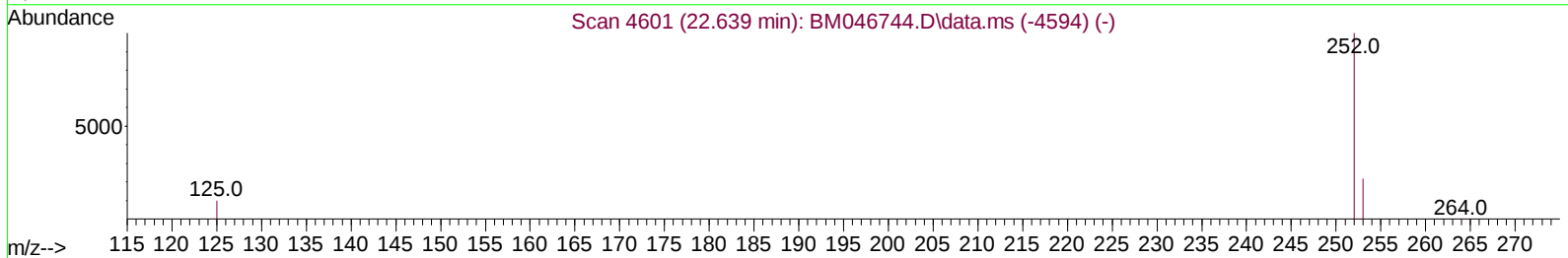
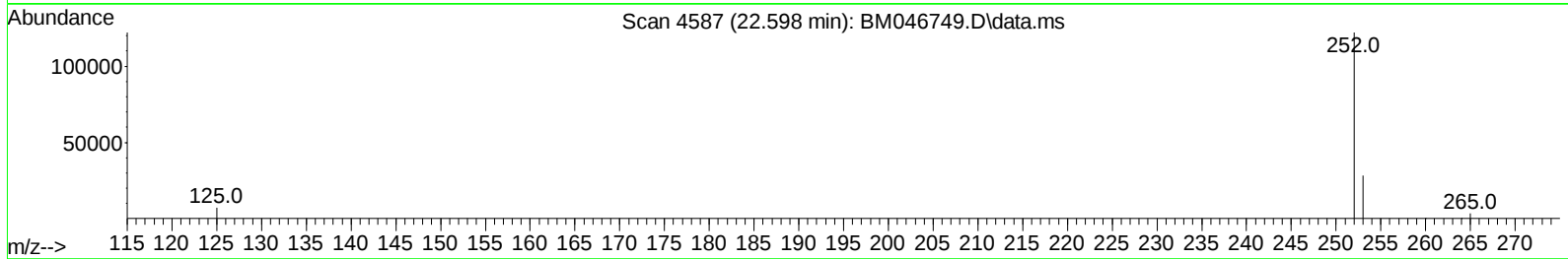
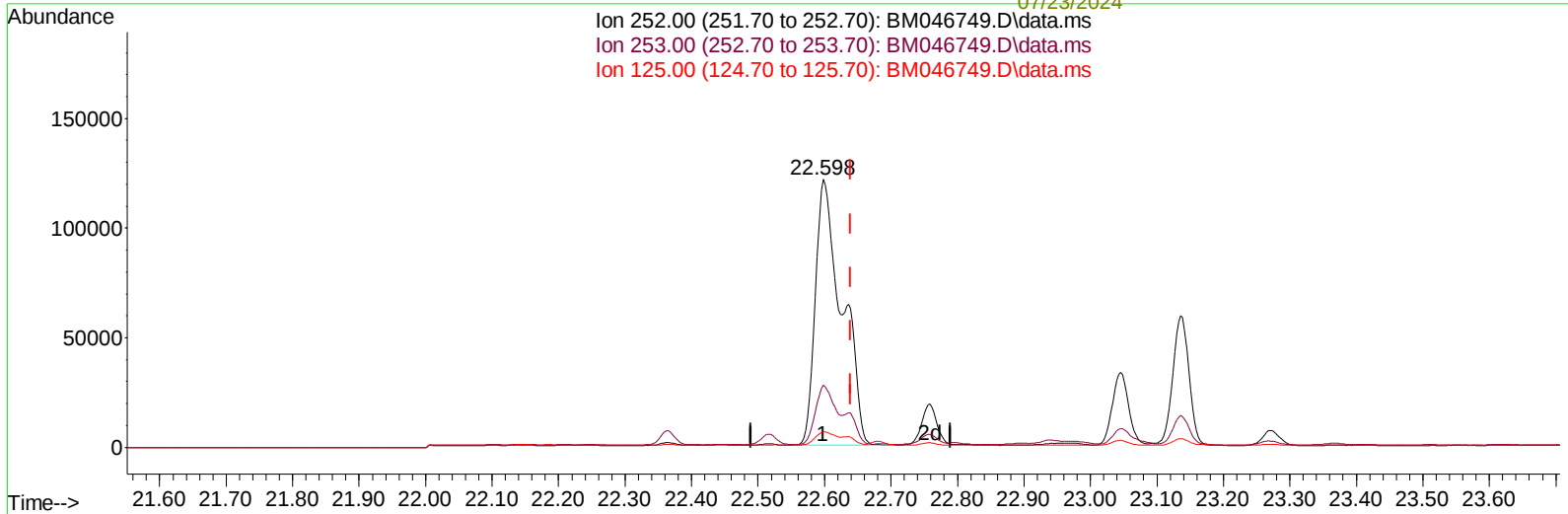
Instrument :
BNA_M
ClientSampleId :
A4CG8

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ahmed
07/23/2024



TIC: BM046749.D\data.ms

(25) Benzo(k)fluoranthene

22.598min (-0.041) 8.90 ng/u1

response 336706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.22
125.00	8.70	5.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046749.D
Acq On : 22 Jul 2024 13:31
Operator : MA/JU
Sample : P3238-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

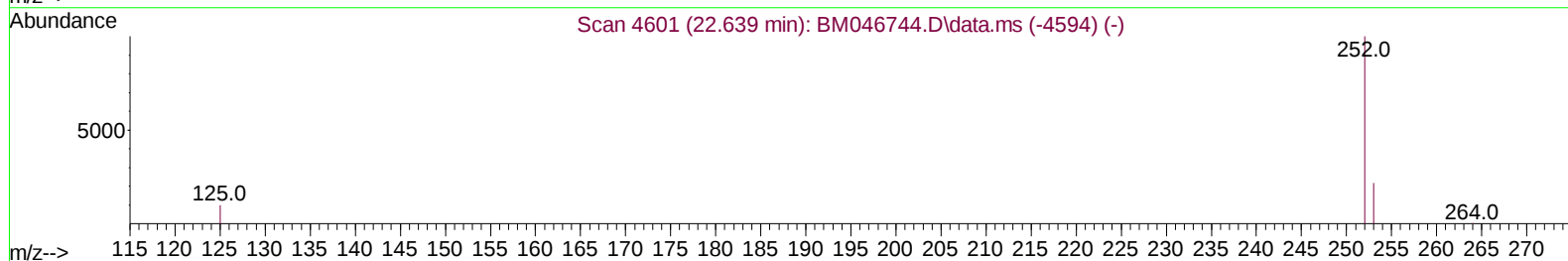
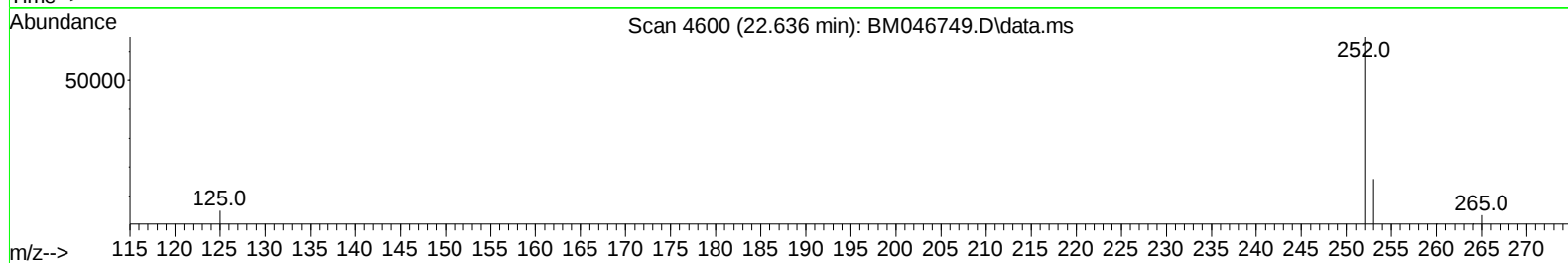
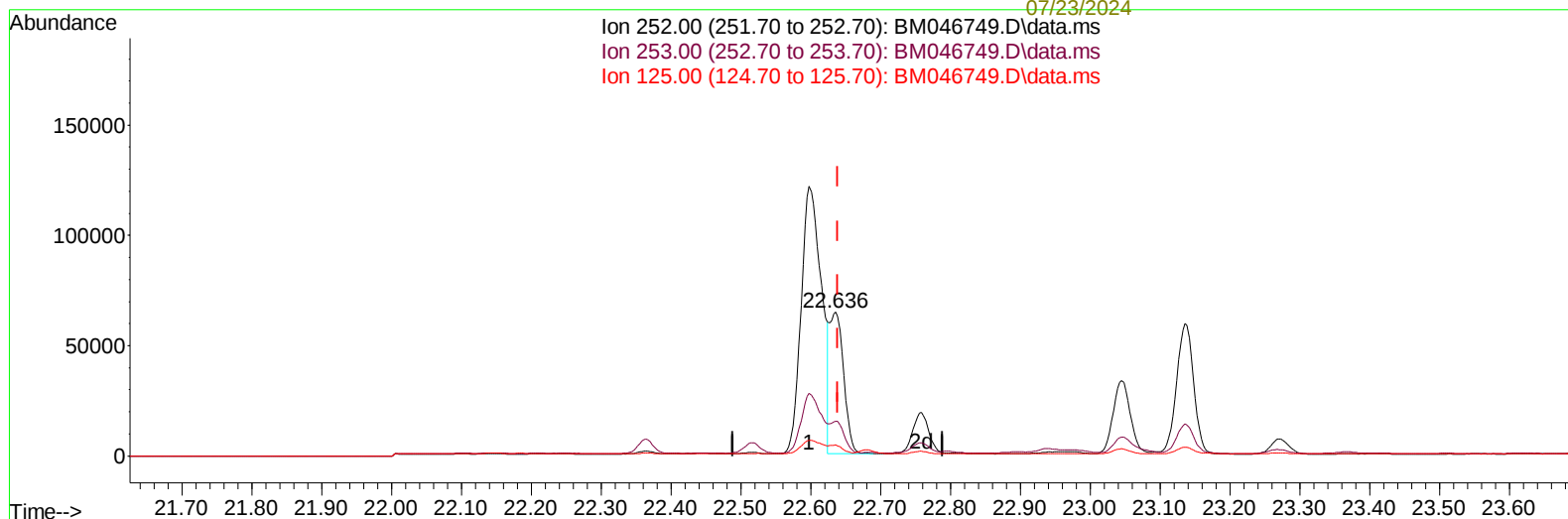
Instrument :
BNA_M
ClientSampleId :
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TIC: BM046749.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.003) 2.35 ng/u1 m

response 88985

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.24
125.00	8.70	7.57
0.00	0.00	0.00

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Operator : MA/JU
Sample : P3238-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

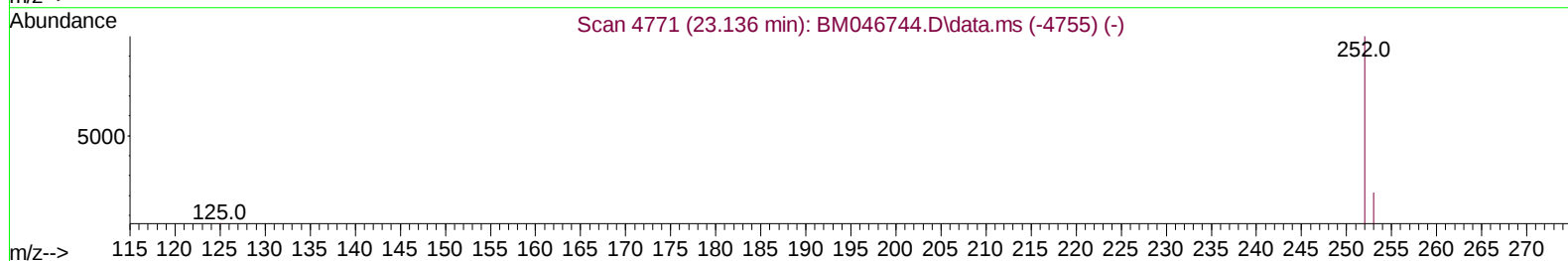
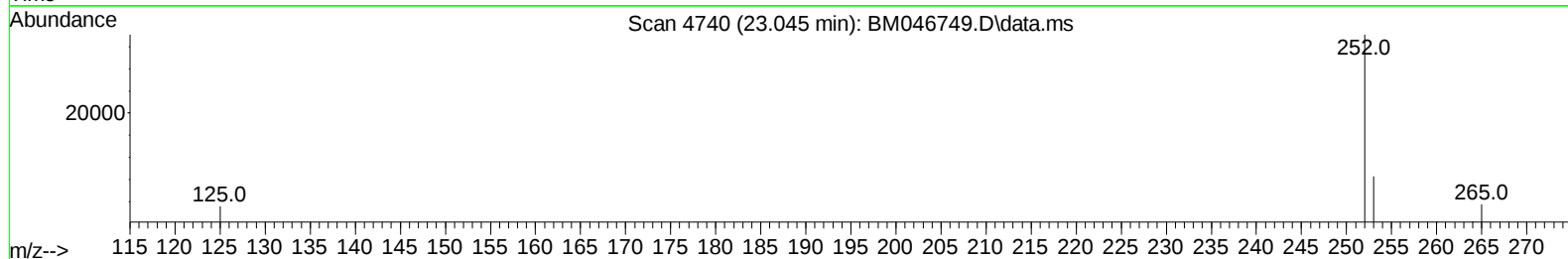
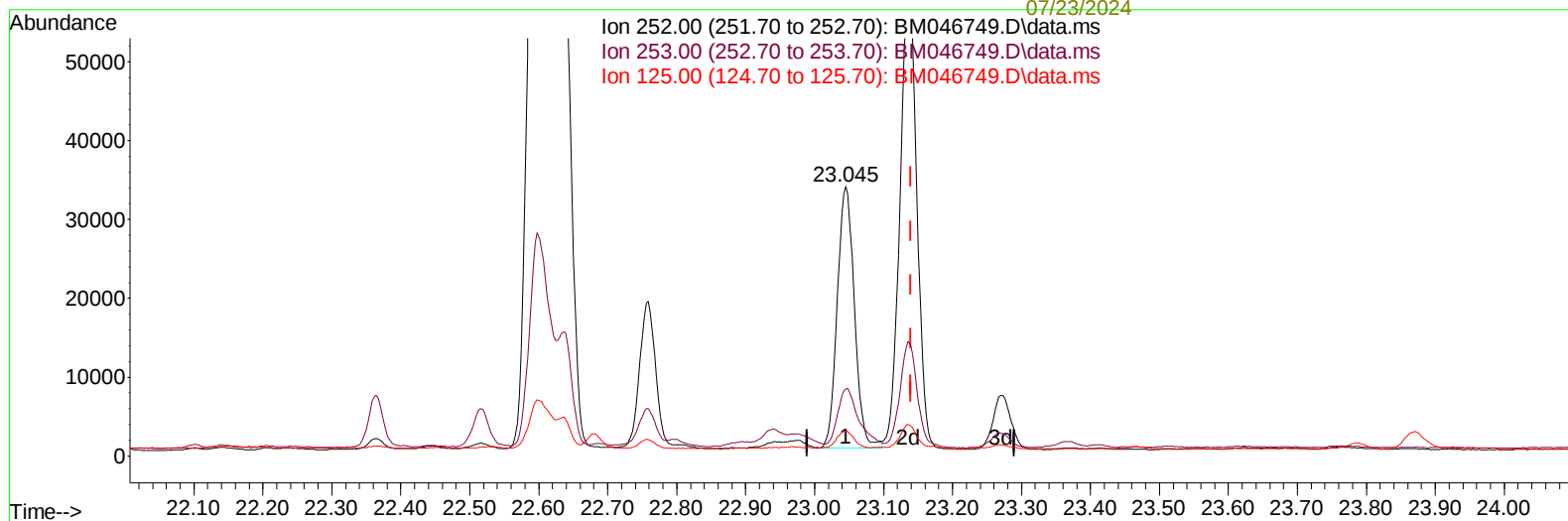
Instrument :
BNA_M
ClientSampleId :
A4CG8

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TIC: BM046749.D\data.ms

(26) Benzo(a)pyrene (C)

23.045min (-0.094) 1.81 ng/u1

response 57441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	24.96
125.00	10.20	9.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046749.D
Acq On : 22 Jul 2024 13:31
Operator : MA/JU
Sample : P3238-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

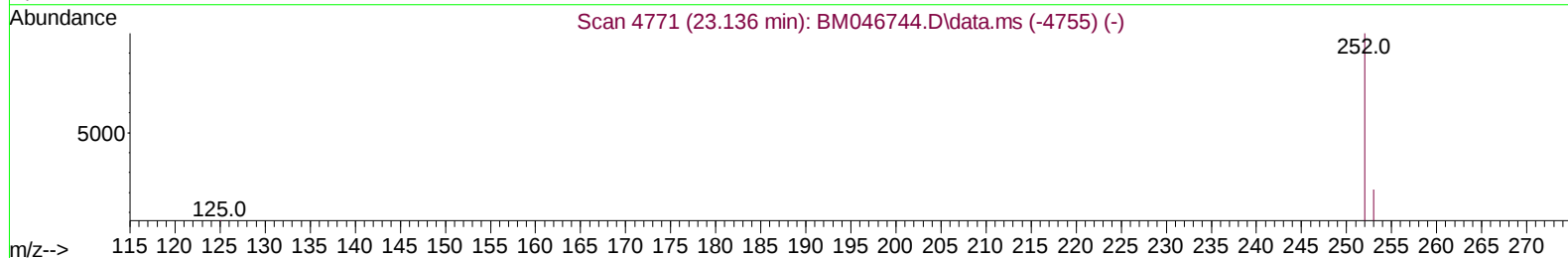
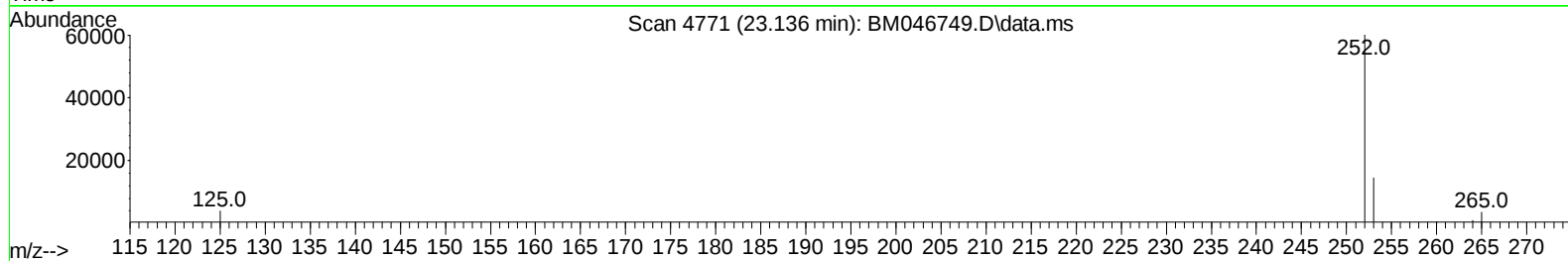
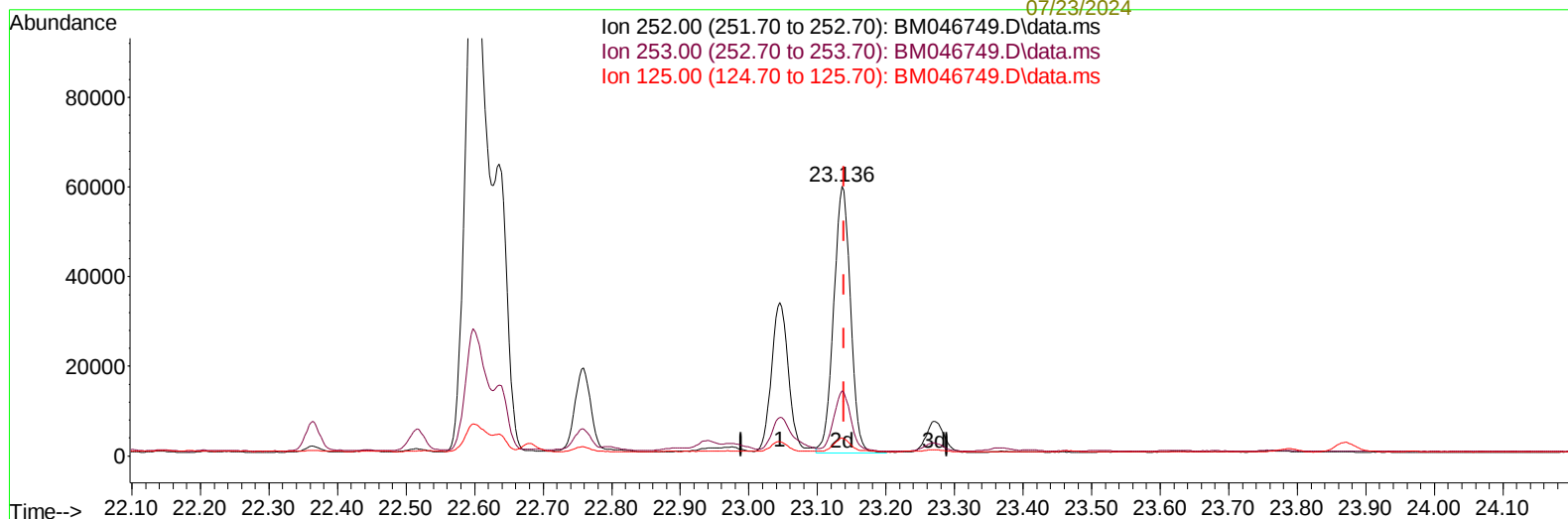
Instrument :
BNA_M
ClientSampleId :
A4CG8

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ahmed
07/23/2024



TIC: BM046749.D\data.ms

(26) Benzo(a)pyrene (C)

23.136min (-0.003) 3.19 ng/u1 m

response 101261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	24.25
125.00	10.20	6.68#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3238-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG8

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	4786	0.400	ng/ul	0.00	
4) Naphthalene-d8	10.244	136	7707	0.400	ng/ul	# 0.00	
9) Acenaphthene-d10	14.127	164	5242	0.400	ng/ul	0.00	
13) Phenanthrene-d10	16.884	188	11477	0.400	ng/ul	0.00	
17) Chrysene-d12	21.093	240	9616	0.400	ng/ul	# 0.00	
23) Perylene-d12	23.229	264	9643	0.400	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.109	96	6164	1.568	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.844	152	2367	0.190	ng/ul	0.00	
18) Fluoranthene-d10	18.923	212	5641	0.193	ng/ul	0.00	
Target Compounds							Qvalue
5) Naphthalene	10.288	128	4475	0.228	ng/ul		98
7) 2-Methylnaphthalene	11.915	142	1745	0.127	ng/ul		99
8) 1-Methylnaphthalene	12.141	142	1416	0.101	ng/ul		99
10) Acenaphthylene	13.845	152	9972	0.418	ng/ul		99
11) Acenaphthene	14.192	153	6627	0.415	ng/ul		97
12) Fluorene	15.187	166	8349	0.422	ng/ul		97
15) Phenanthrene	16.926	178	190711	5.823	ng/ul		98
16) Anthracene	17.015	178	33784	1.057	ng/ul		98
19) Fluoranthene	18.956	202	408019	10.330	ng/ul		99
20) Pyrene	19.318	202	280799	6.566	ng/ul		99
21) Benzo(a)anthracene	21.076	228	181162	4.259	ng/ul		98
22) Chrysene	21.128	228	180133	4.376	ng/ul		99
24) Benzo(b)fluoranthene	22.598	252	248259m	6.446	ng/ul		
25) Benzo(k)fluoranthene	22.636	252	88985m	2.353	ng/ul		
26) Benzo(a)pyrene	23.136	252	101261m	3.194	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.339	276	97138	2.014	ng/ul#	100	
28) Dibenzo(a,h)anthracene	25.350	278	30243	0.792	ng/ul		97
29) Benzo(g,h,i)perylene	25.983	276	15584	0.405	ng/ul#		92

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

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