

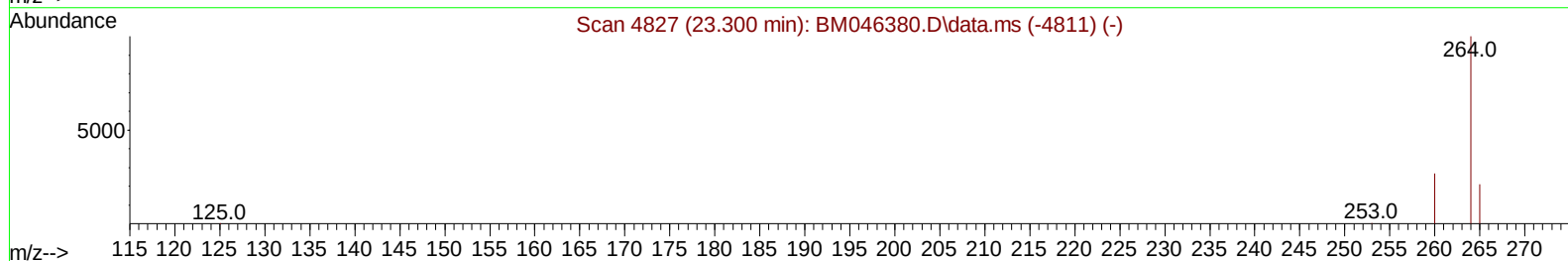
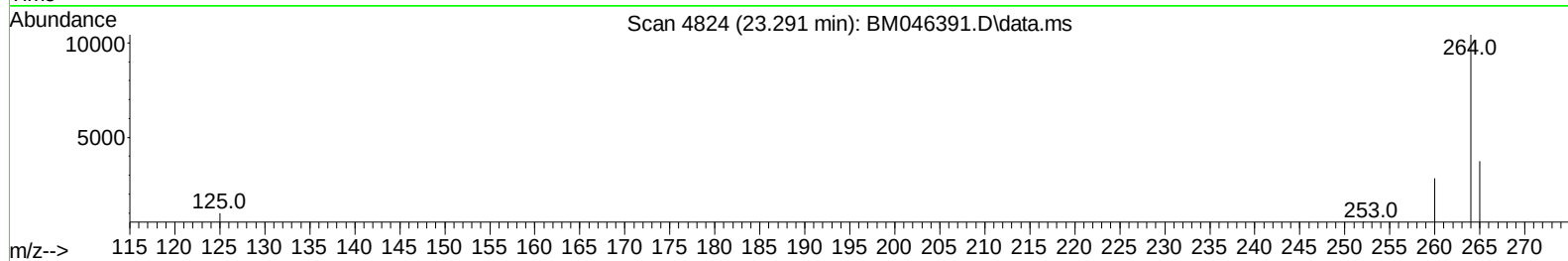
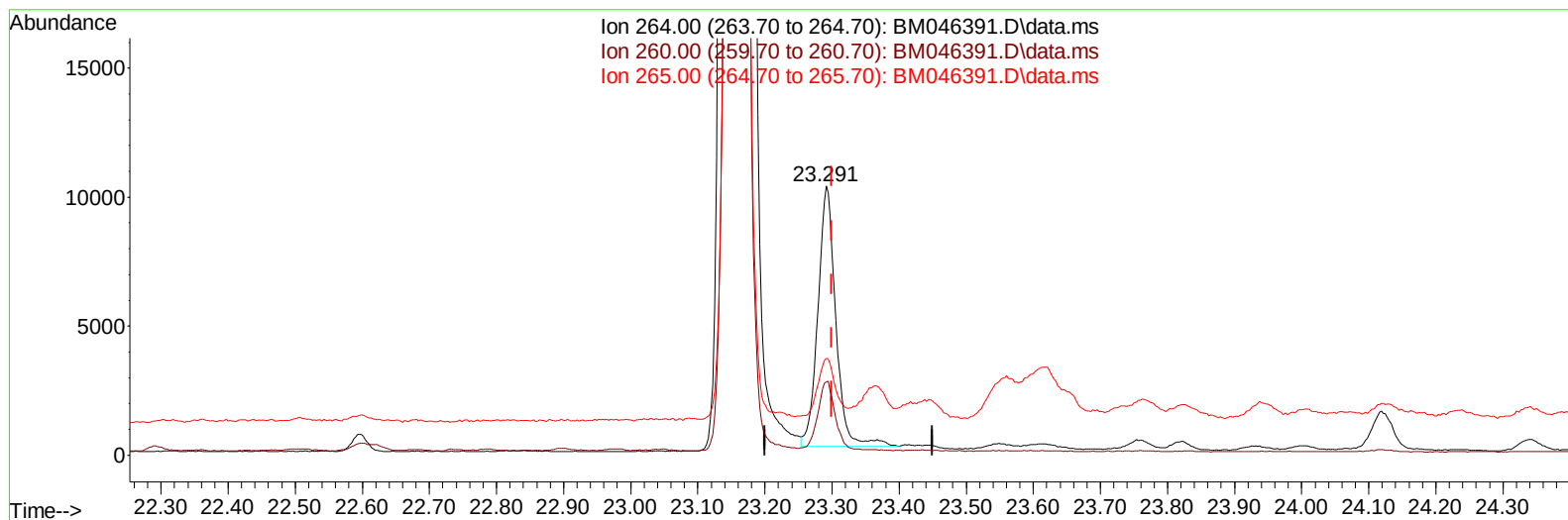
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046391.D
Acq On : 05 Jul 2024 20:49
Operator : MA/JU
Sample : P3010-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B69

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:11:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046391.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.008) 0.40 ng/u1

response 18712

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.22
265.00	29.30	35.92#
0.00	0.00	0.00

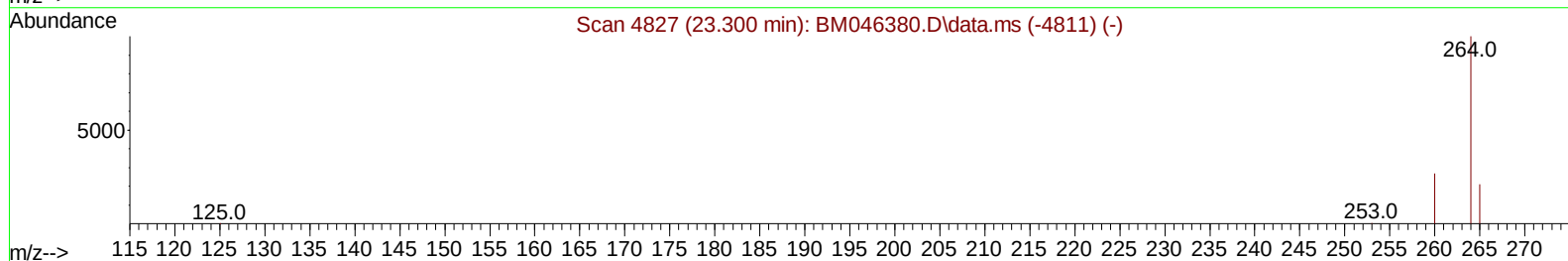
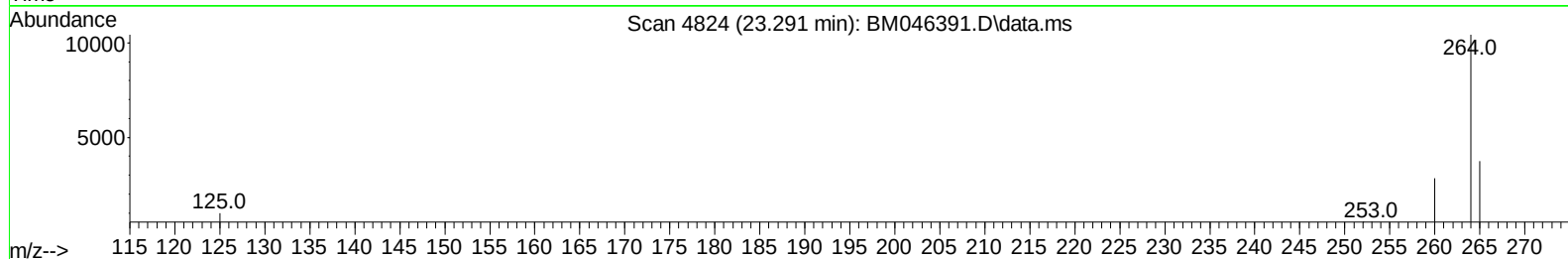
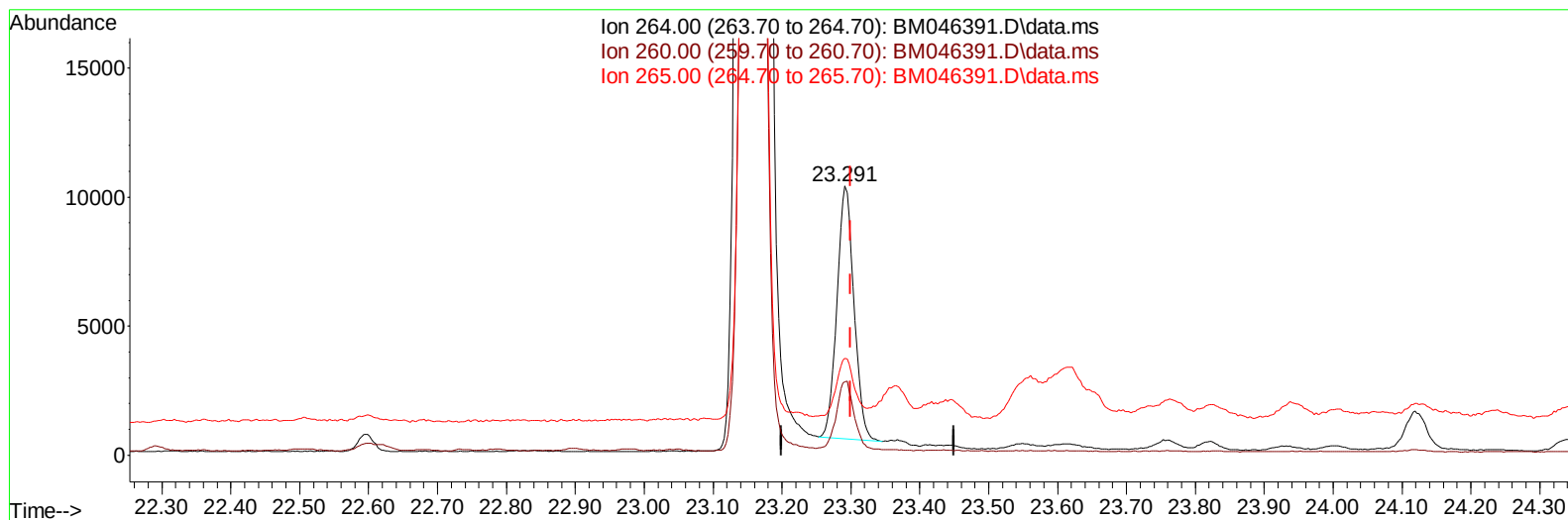
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Data File : BM046391.D
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Instrument :
BNA_M
ClientSampleId :
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Supervised By :mohammad ahmed 07/08/2024



TIC: BM046391.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.008) 0.40 ng/ul m

response 16781

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.22
265.00	29.30	35.92#
0.00	0.00	0.00

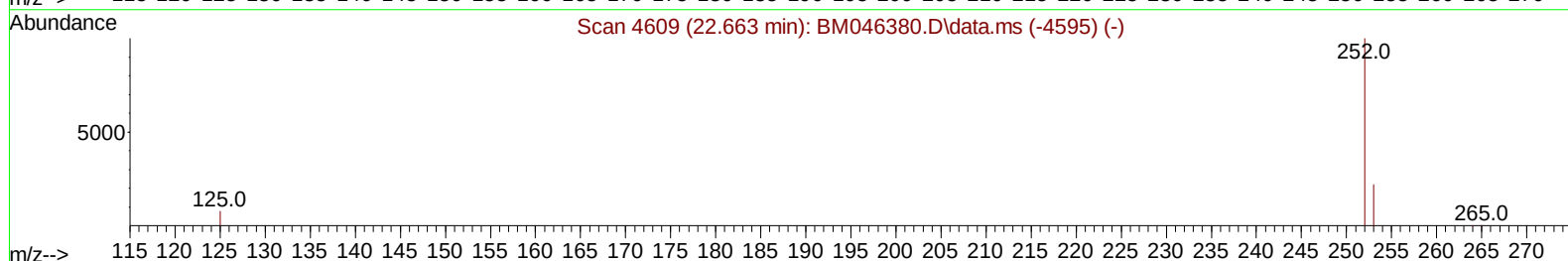
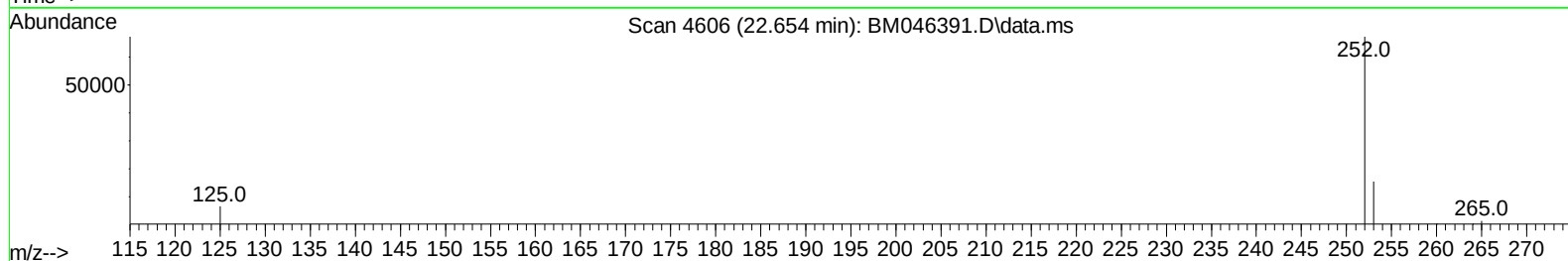
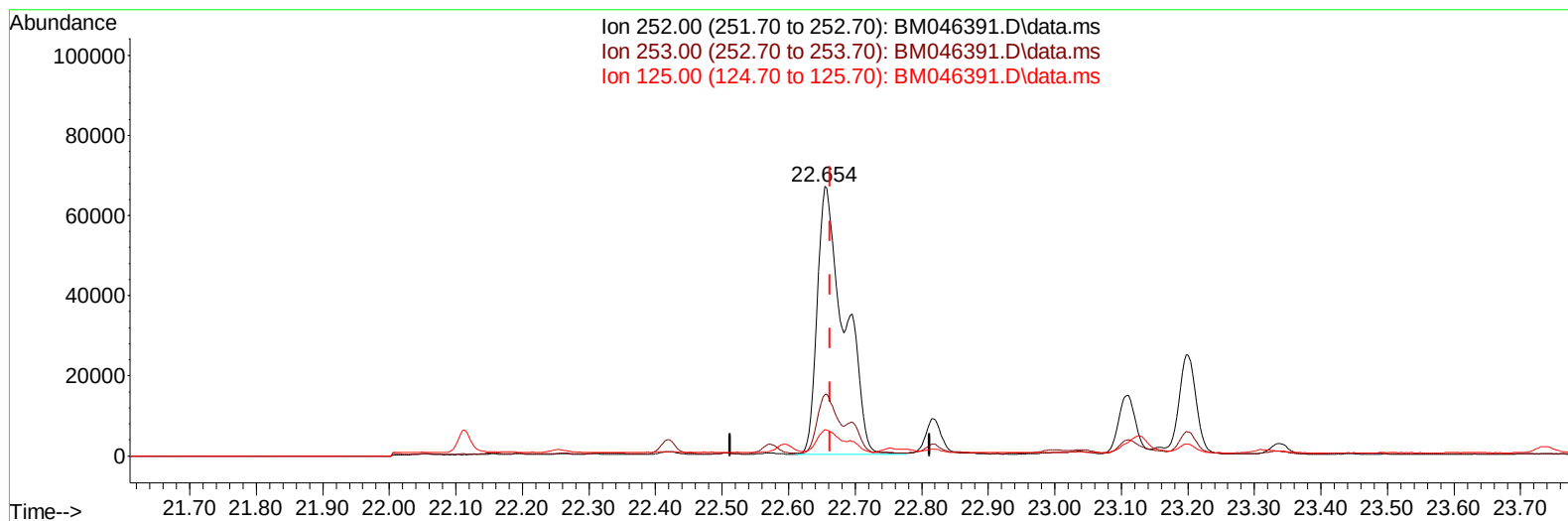
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046391.D\data.ms

(24) Benzo(b)fluoranthene

22.654min (-0.008) 2.64 ng/u1

response 188099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	22.84
125.00	9.20	9.85
0.00	0.00	0.00

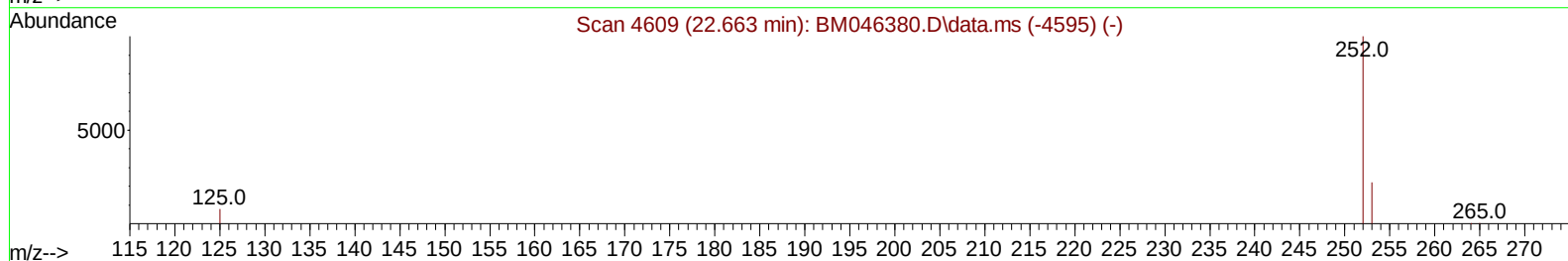
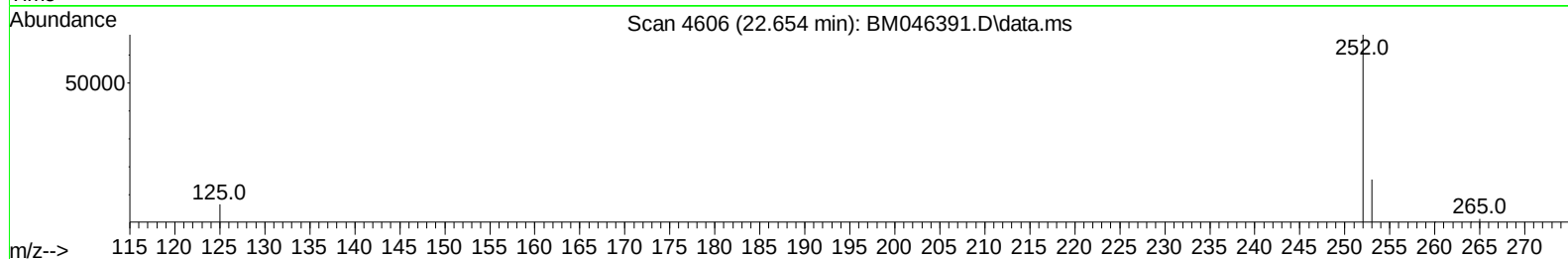
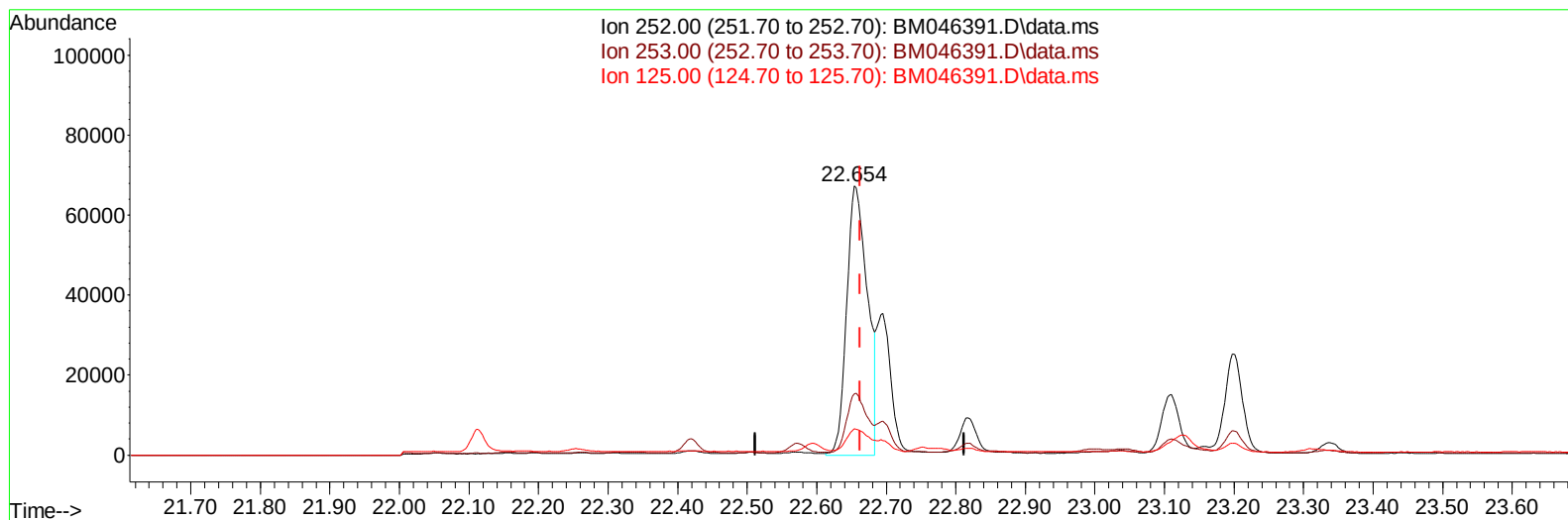
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046391.D
Acq On : 05 Jul 2024 20:49
Operator : MA/JU
Sample : P3010-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046391.D\data.ms

(24) Benzo(b)fluoranthene

22.654min (-0.008) 1.96 ng/u1 m

response 140182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	22.84
125.00	9.20	9.85
0.00	0.00	0.00

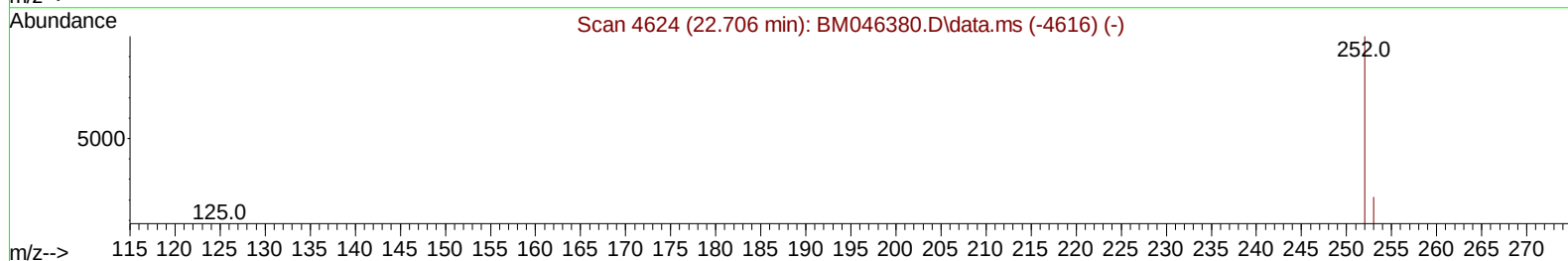
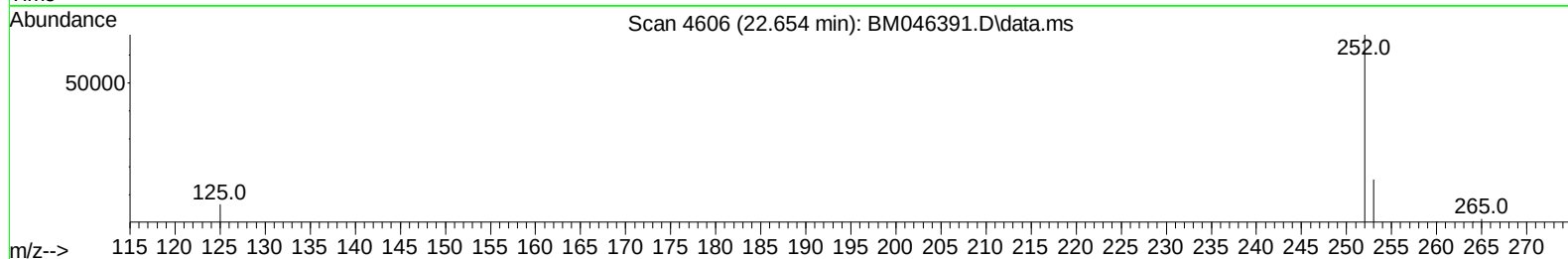
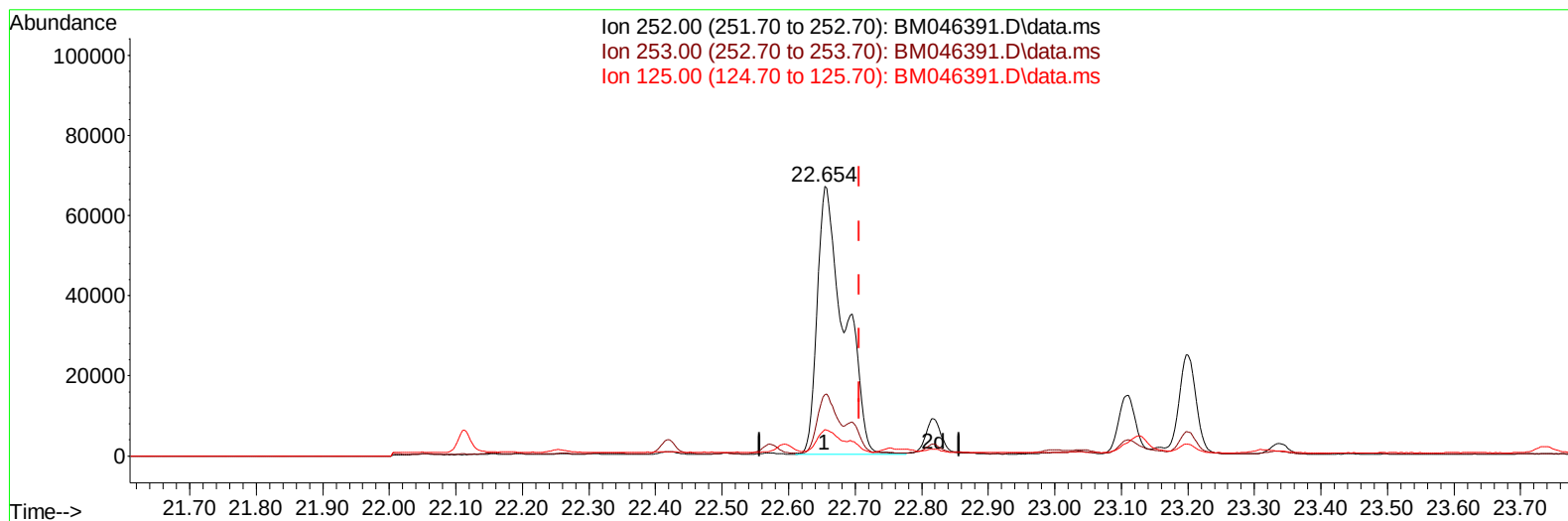
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Data File : BM046391.D
Acq On : 05 Jul 2024 20:49
Operator : MA/JU
Sample : P3010-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B69

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
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TIC: BM046391.D\data.ms

(25) Benzo(k)fluoranthene

22.654min (-0.052) 2.61 ng/u1

response 188099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	22.84
125.00	9.40	9.85
0.00	0.00	0.00

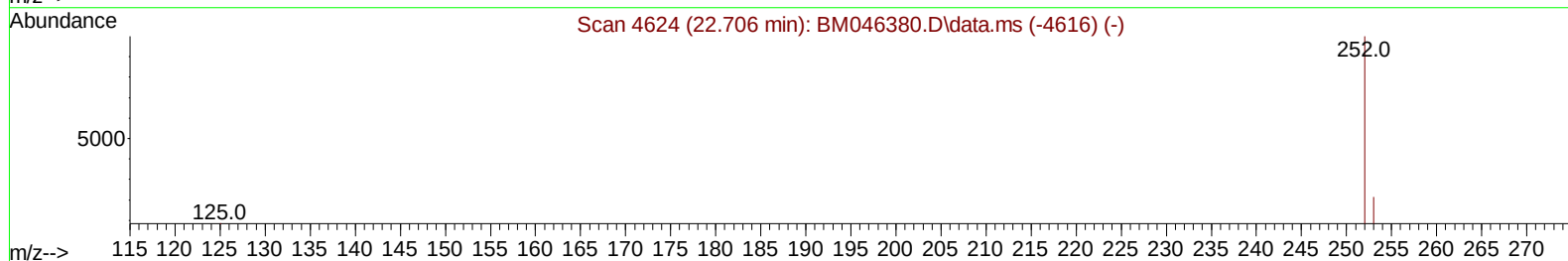
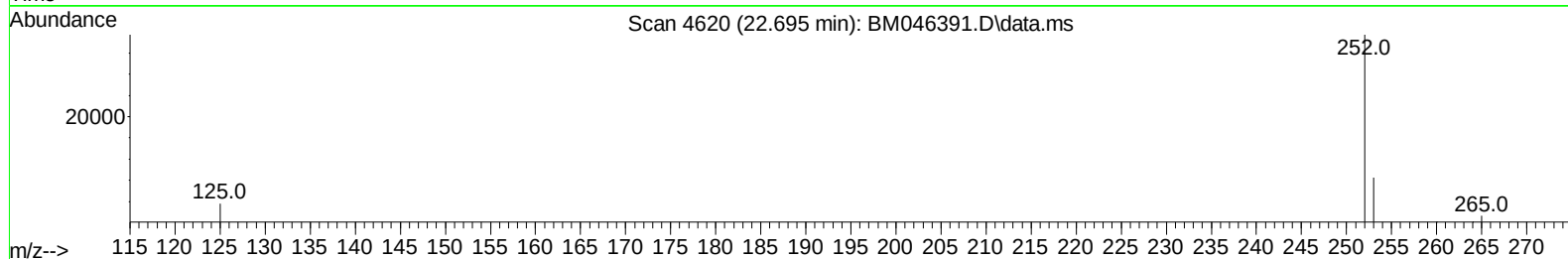
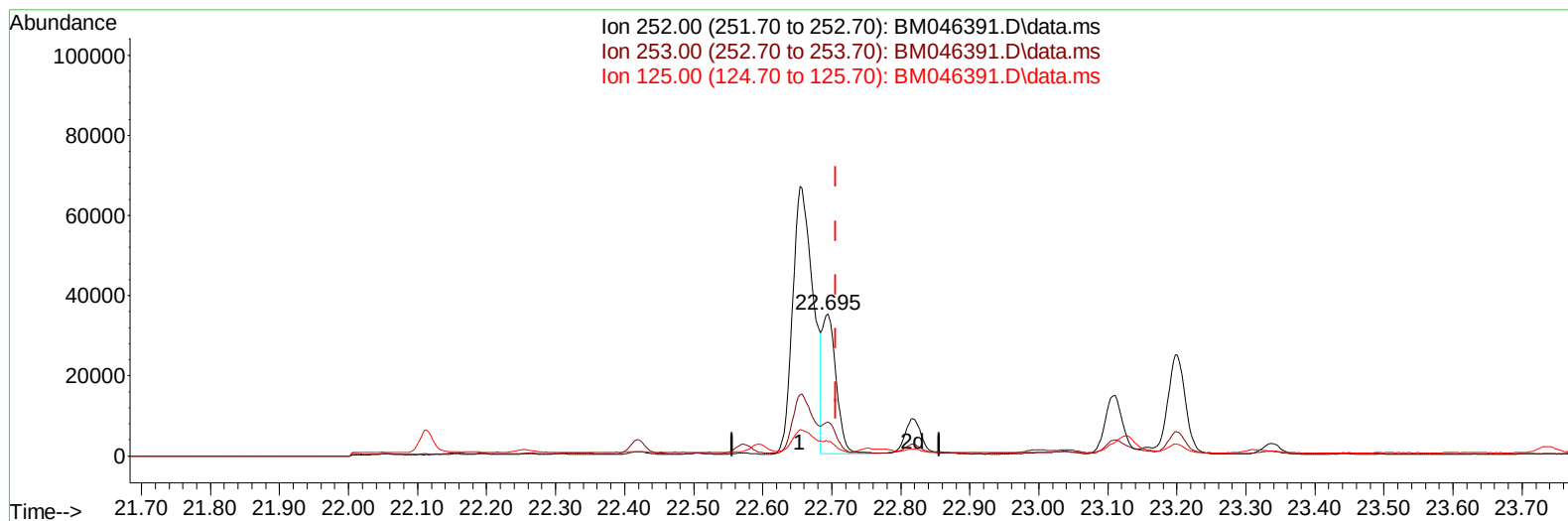
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046391.D
Acq On : 05 Jul 2024 20:49
Operator : MA/JU
Sample : P3010-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B69

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:11:34 2024
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TIC: BM046391.D\data.ms

(25) Benzo(k)fluoranthene

22.695min (-0.011) 0.67 ng/ul m

response 48423

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	24.08
125.00	9.40	10.23
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	7697	0.400	ng/ul	0.00
4) Naphthalene-d8	10.298	136	22396	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	13242	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	28118	0.400	ng/ul	0.00
17) Chrysene-d12	21.138	240	17788	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	16781m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	24785	3.117	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	6918	0.209	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	14102	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	3209	0.054	ng/ul	95
7) 2-Methylnaphthalene	11.975	142	1155	0.029	ng/ul	98
8) 1-Methylnaphthalene	12.195	142	965	0.023	ng/ul	97
10) Acenaphthylene	13.895	152	3607	0.054	ng/ul#	95
11) Acenaphthene	14.242	153	3652	0.083	ng/ul	99
12) Fluorene	15.237	166	4792	0.093	ng/ul	96
15) Phenanthrene	16.971	178	107533	1.277	ng/ul	99
16) Anthracene	17.064	178	17998	0.220	ng/ul	98
19) Fluoranthene	19.001	202	254839	2.834	ng/ul	99
20) Pyrene	19.363	202	161039	1.741	ng/ul	96
21) Benzo(a)anthracene	21.120	228	101756	1.280	ng/ul	98
22) Chrysene	21.170	228	110329	1.396	ng/ul	98
24) Benzo(b)fluoranthene	22.654	252	140182m	1.965	ng/ul	
25) Benzo(k)fluoranthene	22.695	252	48423m	0.672	ng/ul	
26) Benzo(a)pyrene	23.198	252	43959	0.780	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.437	276	43070	0.565	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.444	278	14620	0.248	ng/ul#	90
29) Benzo(g,h,i)perylene	26.081	276	6428	0.106	ng/ul#	81

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

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