

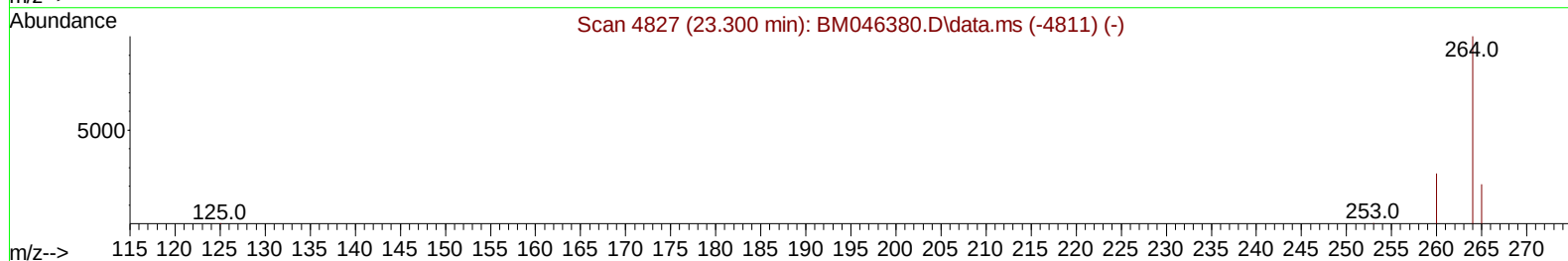
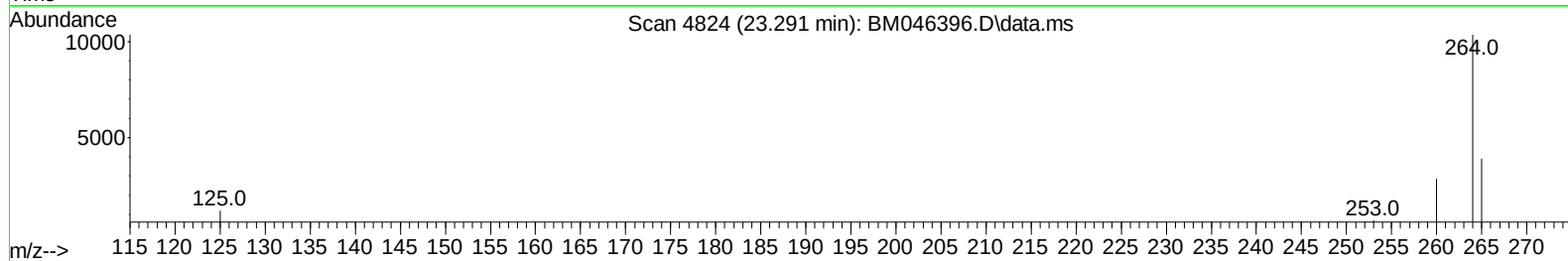
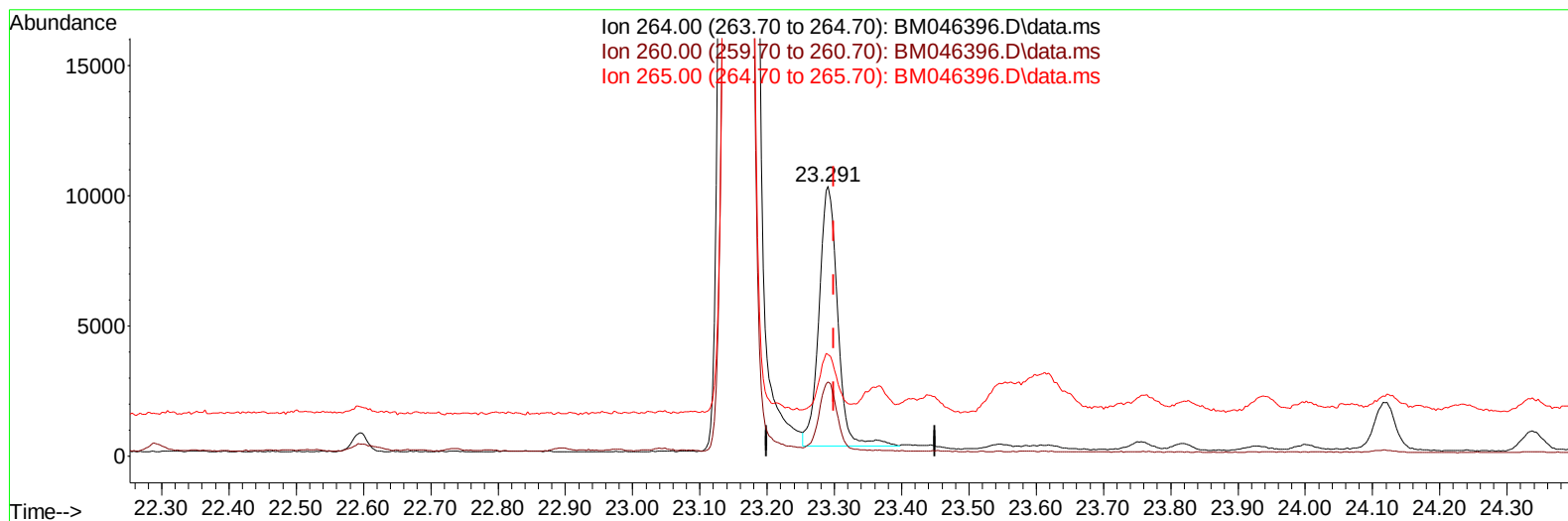
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046396.D
Acq On : 06 Jul 2024 00:31
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B66

Manual IntegrationsAPPROVED

Quant Time: Jul 06 01:15:59 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: BM046396.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.009) 0.40 ng/u1

response 19066

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.53
265.00	29.30	37.68#
0.00	0.00	0.00

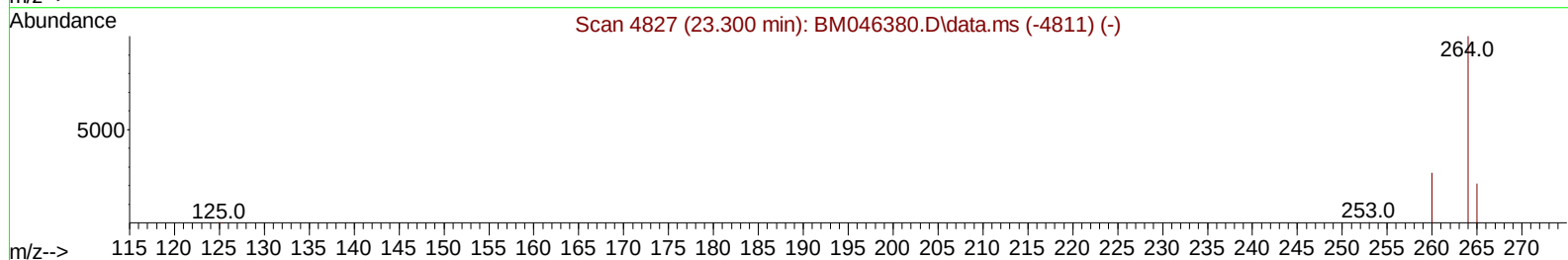
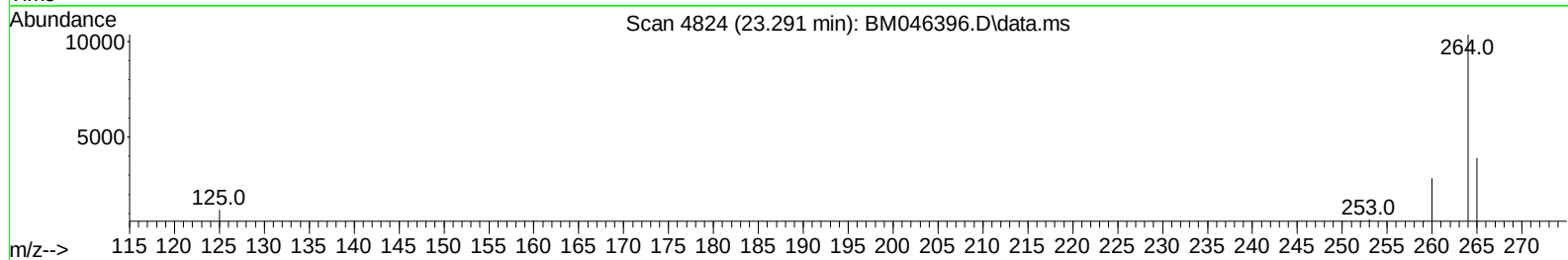
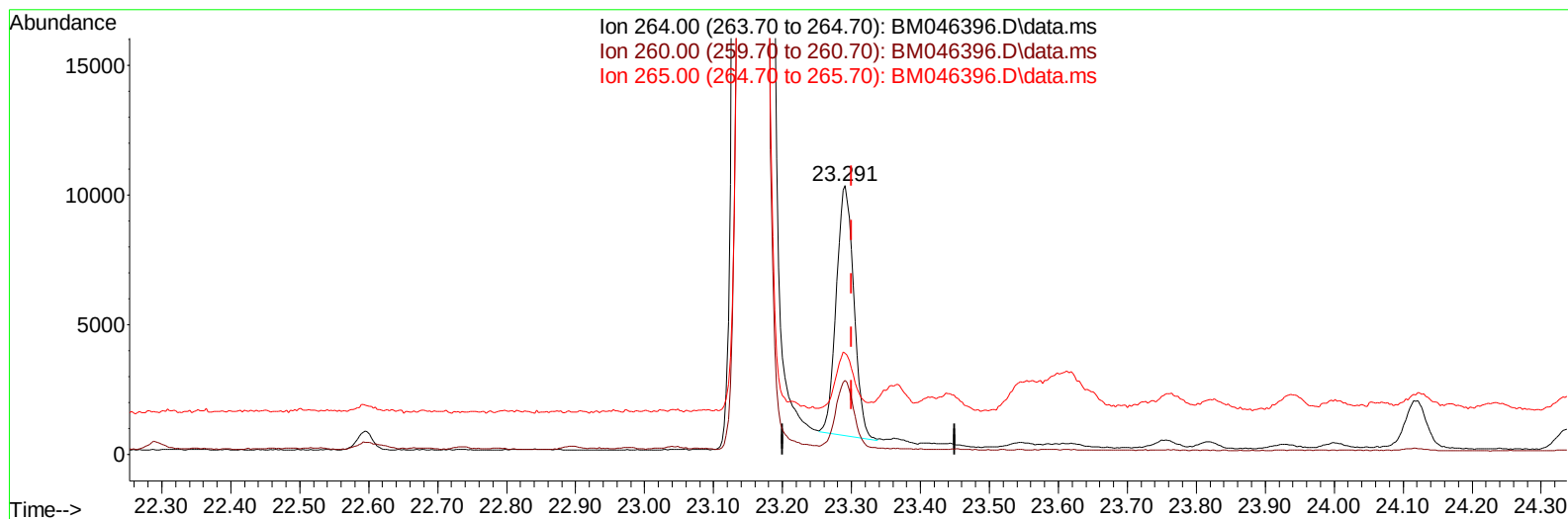
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TIC: BM046396.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.009) 0.40 ng/ul m

response 16965

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.53
265.00	29.30	37.68#
0.00	0.00	0.00

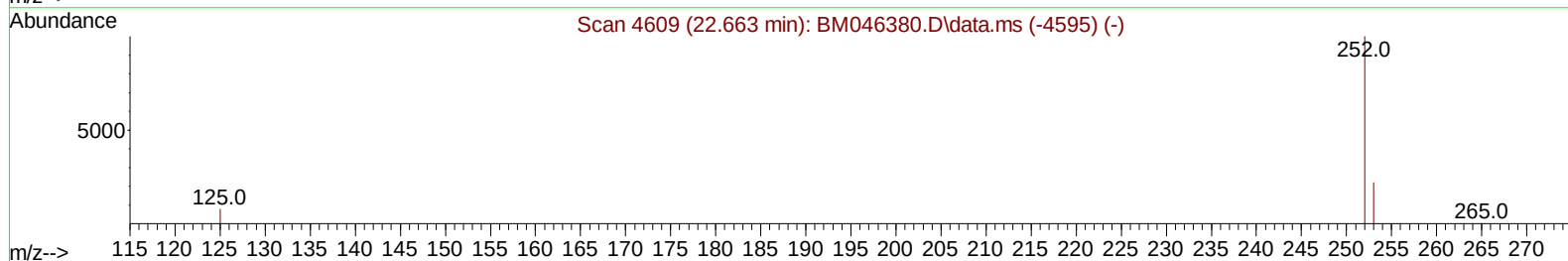
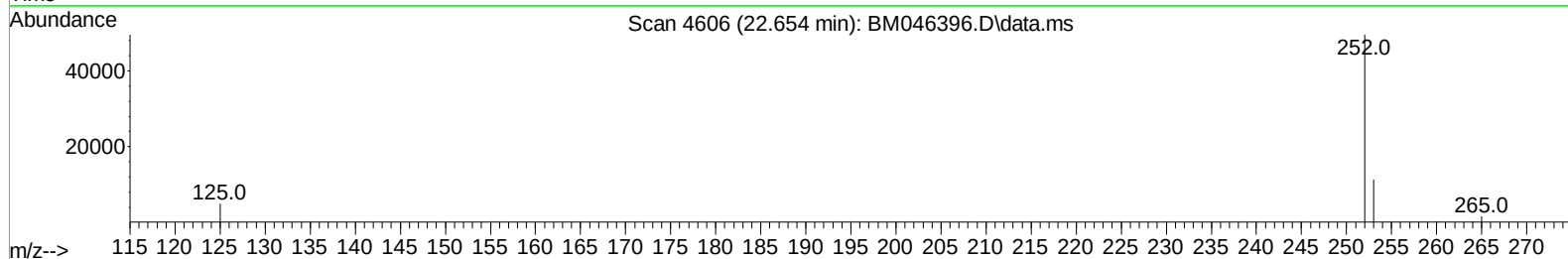
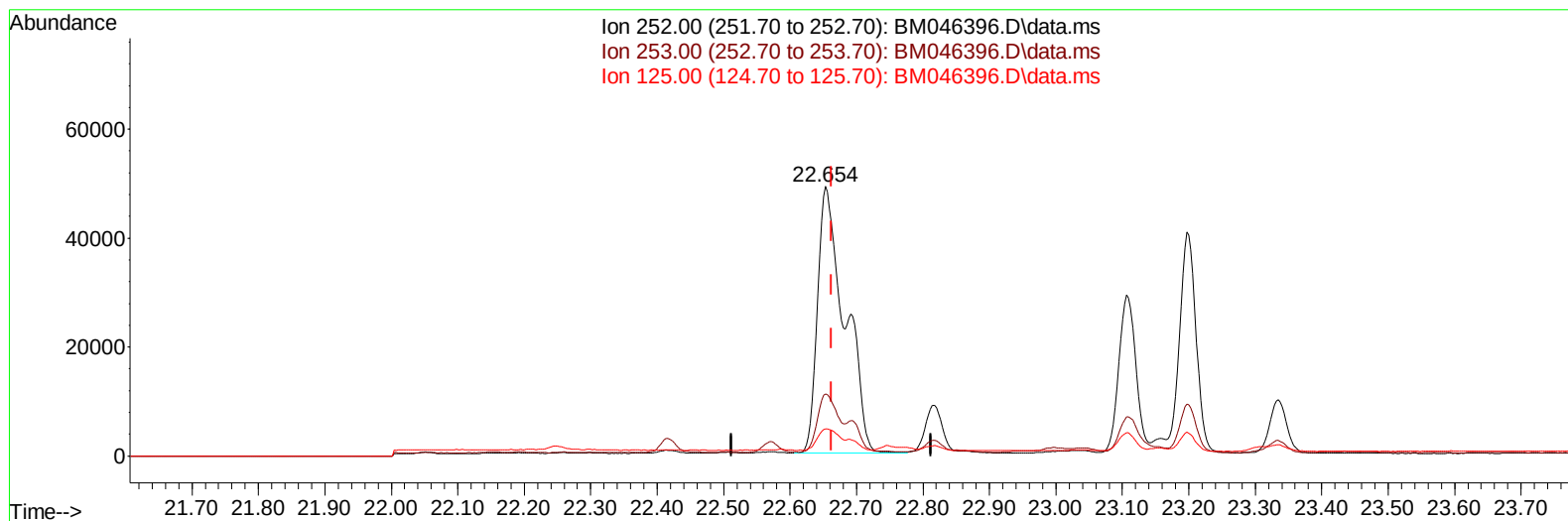
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TIC: BM046396.D\data.ms

(24) Benzo(b)fluoranthene

22.654min (-0.009) 1.94 ng/u1

response 140226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.09
125.00	9.20	9.99
0.00	0.00	0.00

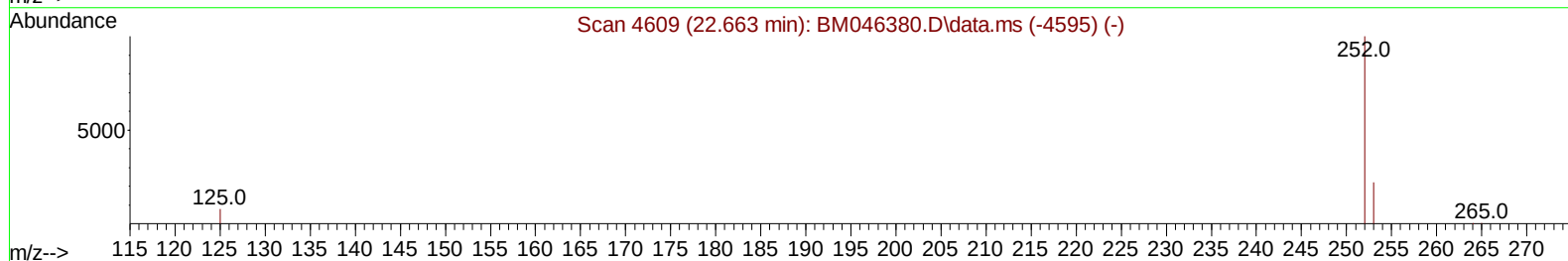
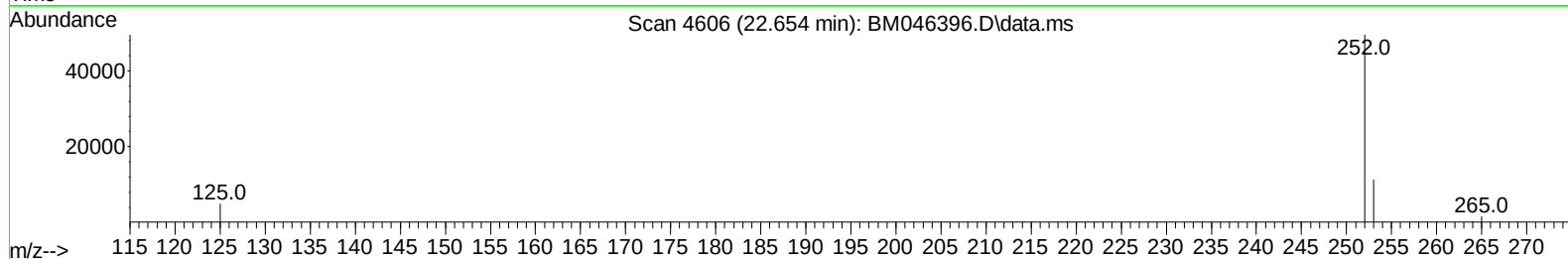
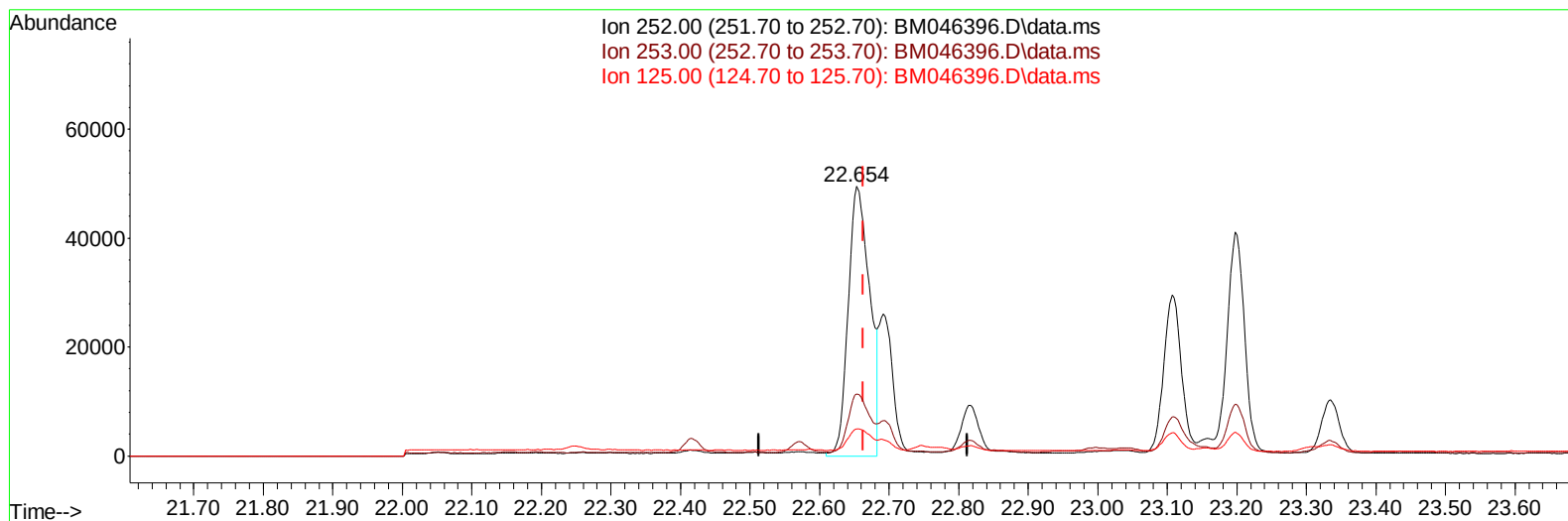
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046396.D
Acq On : 06 Jul 2024 00:31
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046396.D\data.ms

(24) Benzo(b)fluoranthene

22.654min (-0.009) 1.49 ng/ul m

response 107232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.09
125.00	9.20	9.99
0.00	0.00	0.00

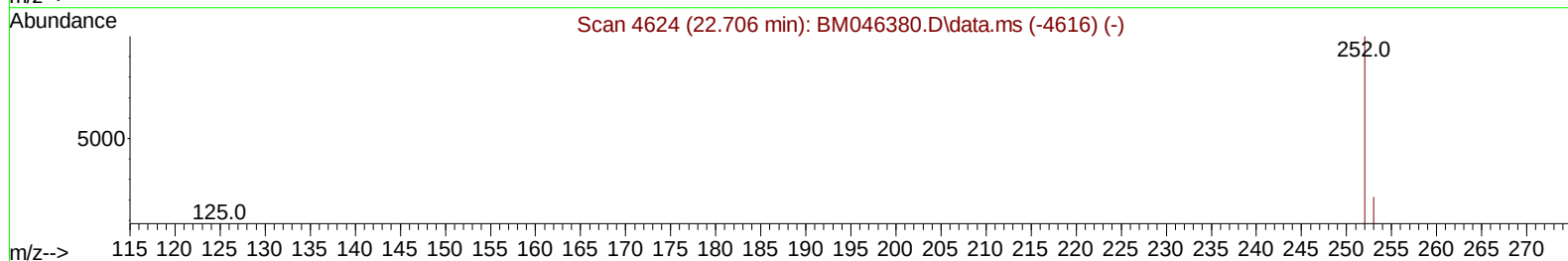
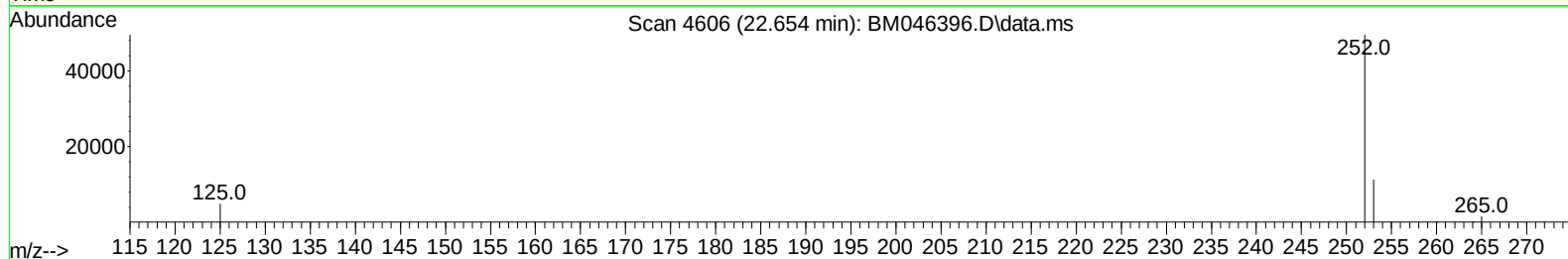
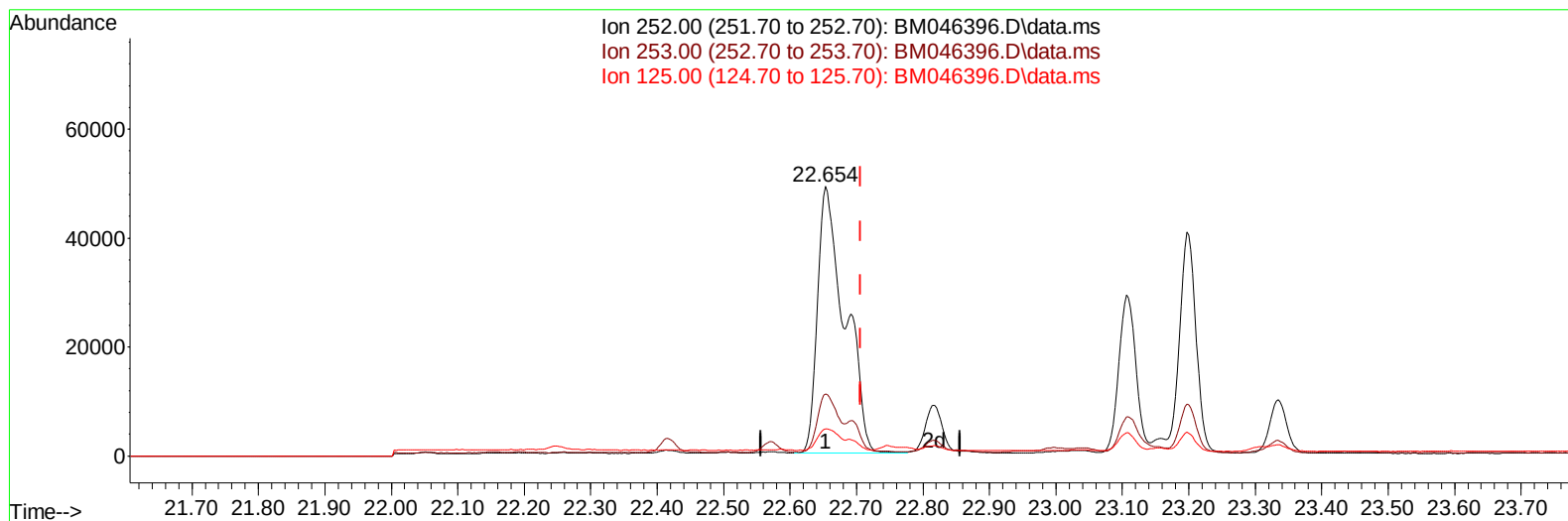
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Acq On : 06 Jul 2024 00:31
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B66

Manual IntegrationsAPPROVED

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TIC: BM046396.D\data.ms

(25) Benzo(k)fluoranthene

22.654min (-0.053) 1.93 ng/u1

response 140226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	23.09
125.00	9.40	9.99
0.00	0.00	0.00

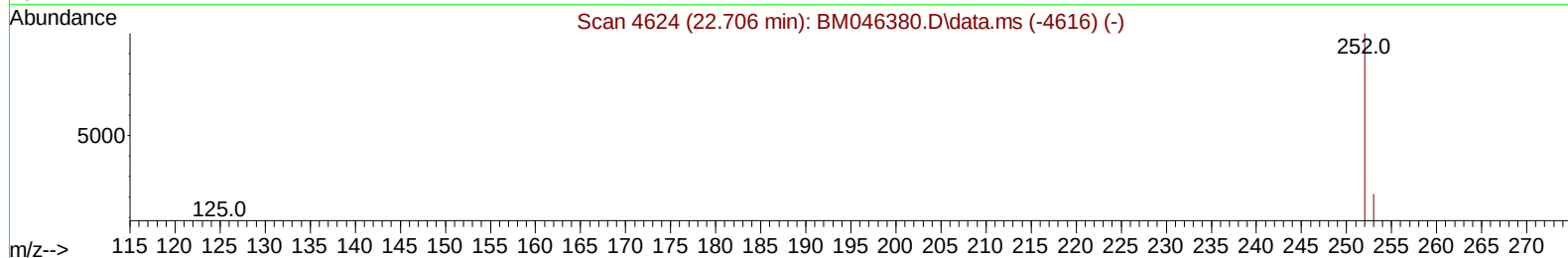
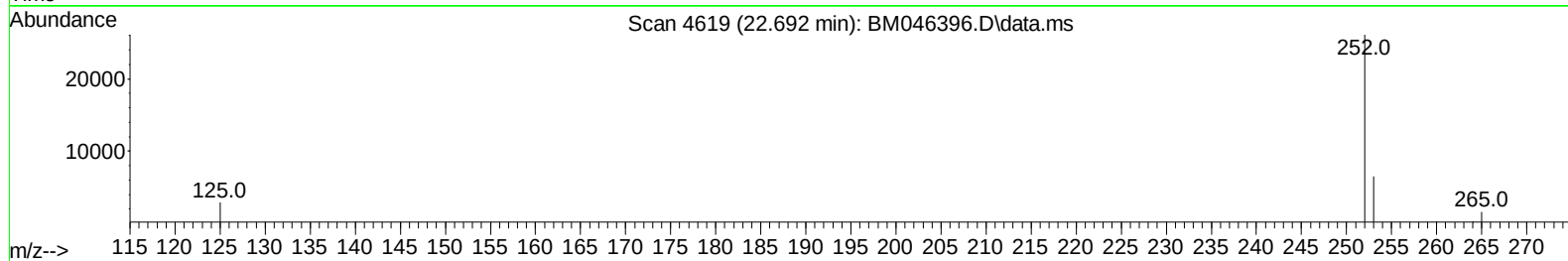
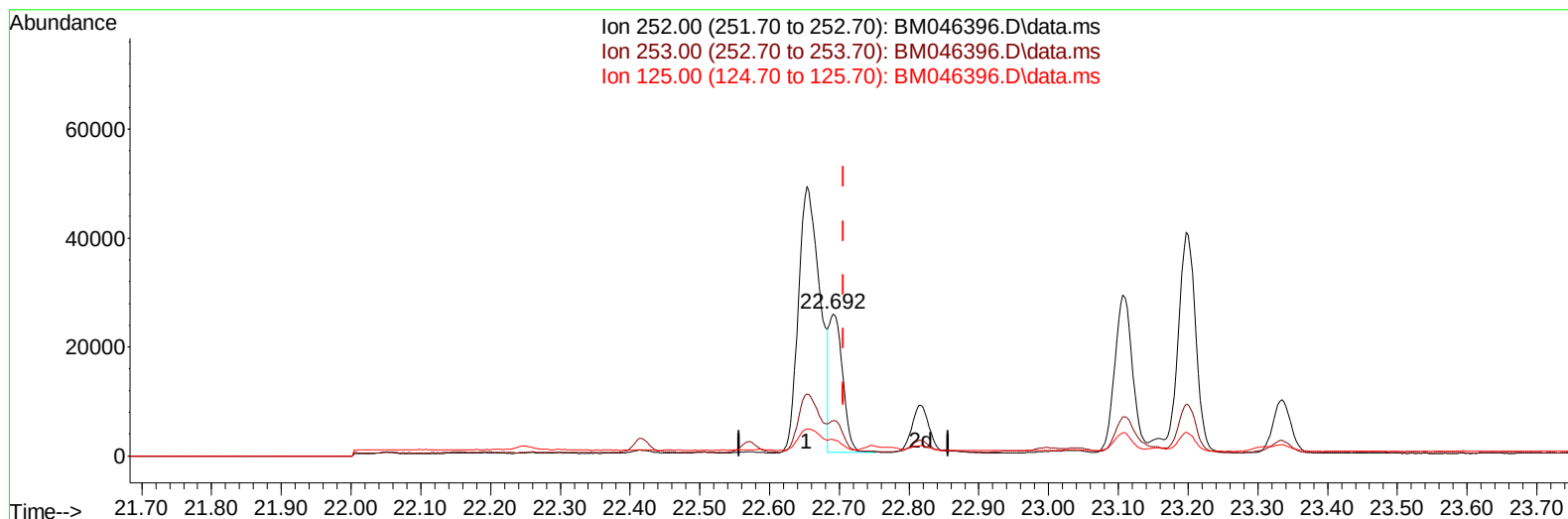
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046396.D
Acq On : 06 Jul 2024 00:31
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B66

Manual IntegrationsAPPROVED

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

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TIC: BM046396.D\data.ms

(25) Benzo(k)fluoranthene

22.692min (-0.015) 0.47 ng/ul m

response 34256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	24.84
125.00	9.40	11.27
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3010-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B66

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	9962	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	30376	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	18397	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	37531	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	19777	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	16965m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	27499	2.672	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	10146	0.226	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	18457	0.266	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.348	128	5542	0.069	ng/ul	97
7) 2-Methylnaphthalene	11.976	142	2474	0.045	ng/ul	94
8) 1-Methylnaphthalene	12.196	142	2031	0.036	ng/ul	98
10) Acenaphthylene	13.896	152	7990	0.086	ng/ul	98
11) Acenaphthene	14.243	153	7240	0.119	ng/ul	99
12) Fluorene	15.238	166	8389	0.117	ng/ul	98
15) Phenanthrene	16.972	178	150420	1.338	ng/ul	98
16) Anthracene	17.065	178	28725	0.263	ng/ul	99
19) Fluoranthene	18.997	202	234769	2.348	ng/ul	100
20) Pyrene	19.365	202	198718	1.932	ng/ul	96
21) Benzo(a)anthracene	21.119	228	91666	1.037	ng/ul	95
22) Chrysene	21.169	228	88585	1.008	ng/ul	98
24) Benzo(b)fluoranthene	22.654	252	107232m	1.487	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	34256m	0.471	ng/ul	
26) Benzo(a)pyrene	23.197	252	70132	1.230	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.433	276	48356	0.628	ng/ul	95
28) Dibenzo(a,h)anthracene	25.447	278	11424	0.192	ng/ul#	88
29) Benzo(g,h,i)perylene	26.077	276	48881	0.796	ng/ul	99

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

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