

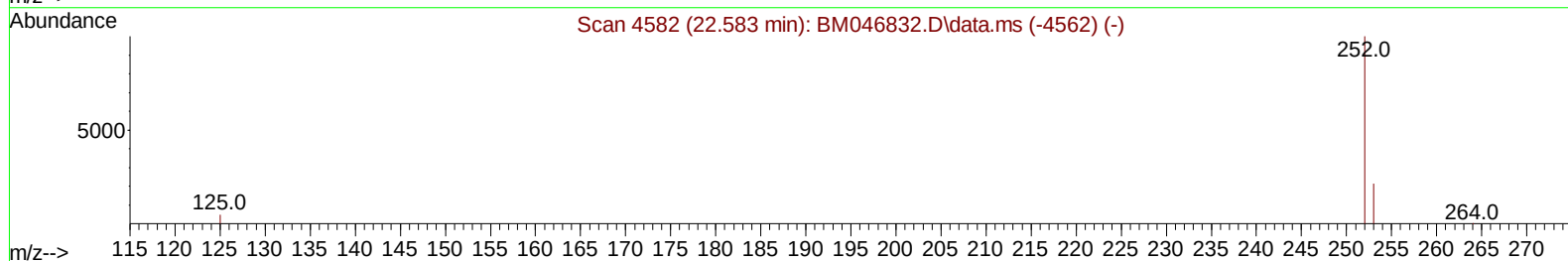
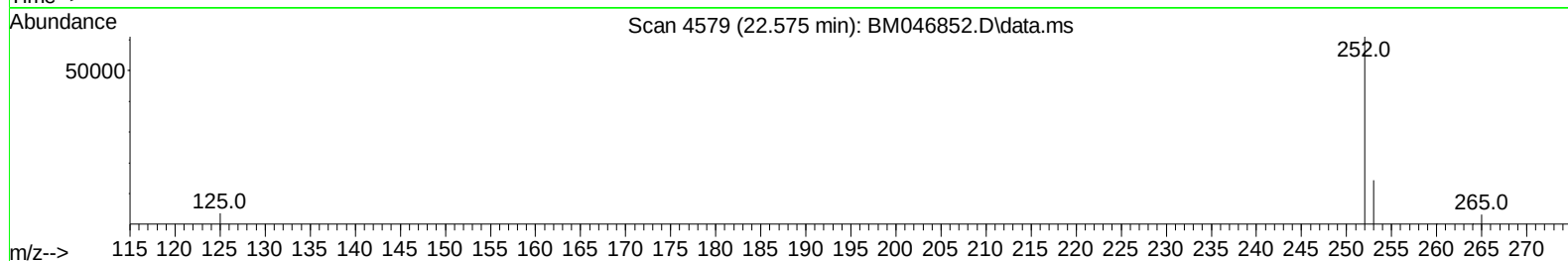
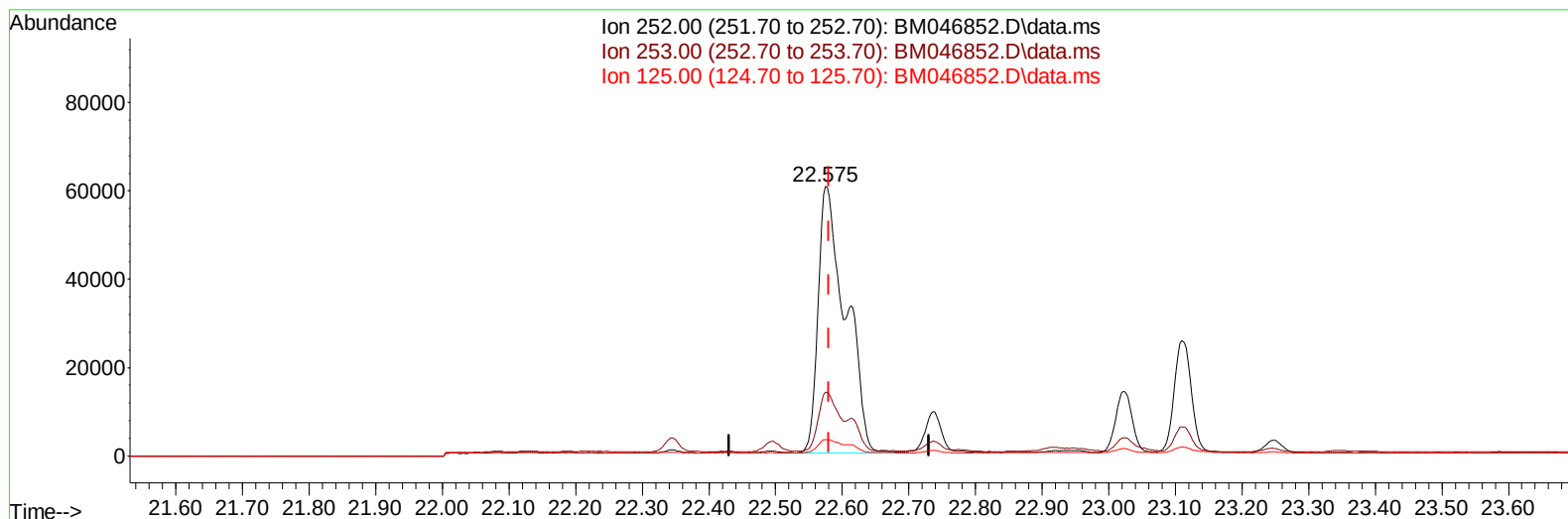
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046852.D
Acq On : 27 Jul 2024 04:56
Operator : MA/JU
Sample : P3264-12DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 05:28:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046852.D\data.ms

(24) Benzo(b)fluoranthene

22.575min (-0.005) 4.45 ng/u1

response 173793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.60
125.00	7.90	5.95
0.00	0.00	0.00

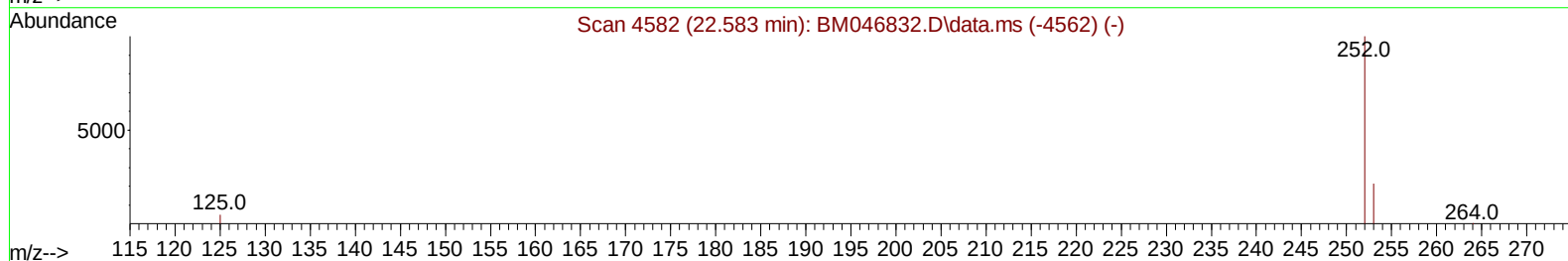
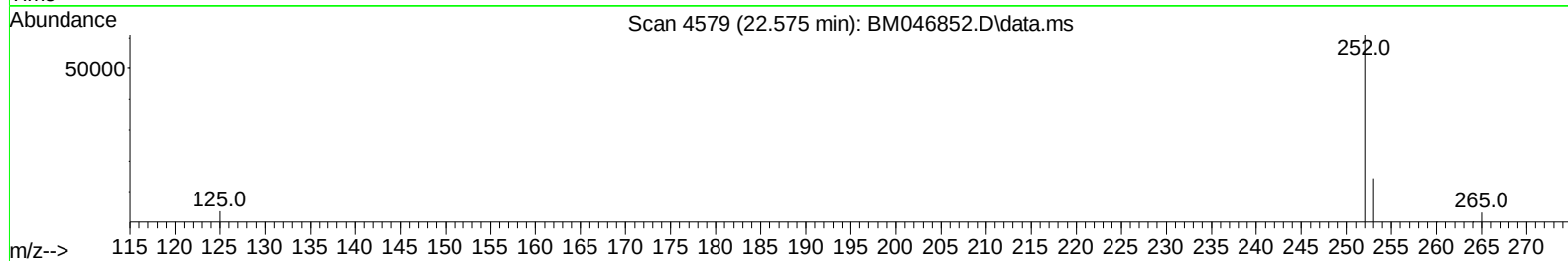
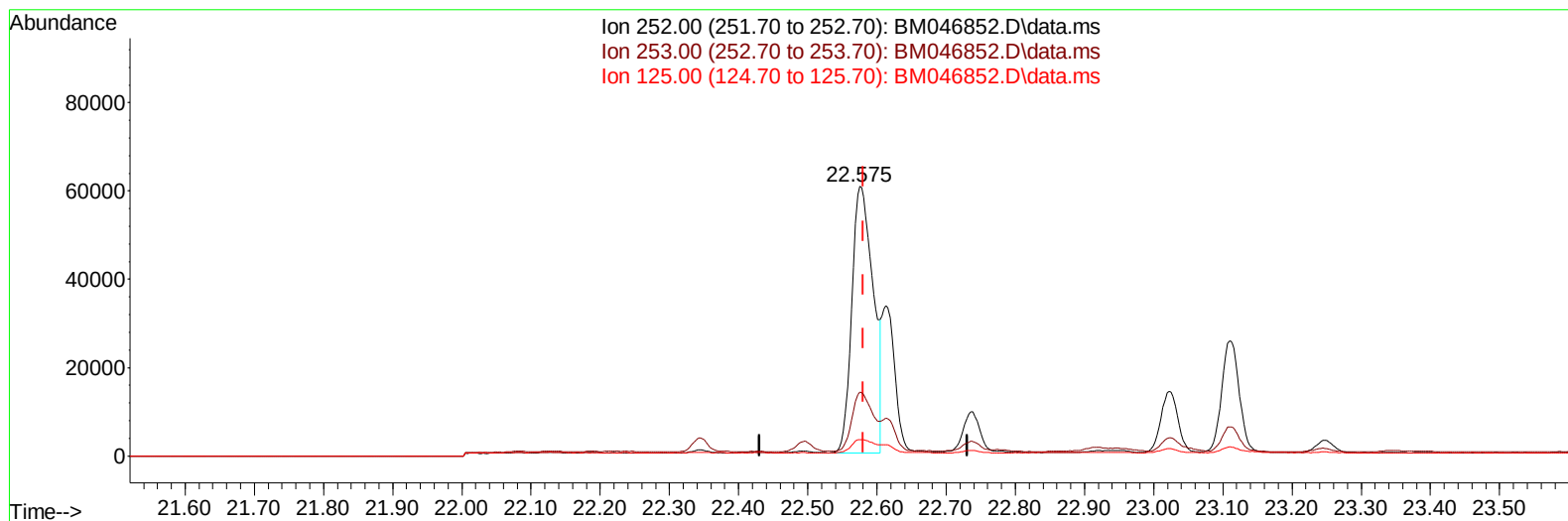
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TIC: BM046852.D\data.ms

(24) Benzo(b)fluoranthene

22.575min (-0.005) 3.32 ng/ul m

response 129406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.60
125.00	7.90	5.95
0.00	0.00	0.00

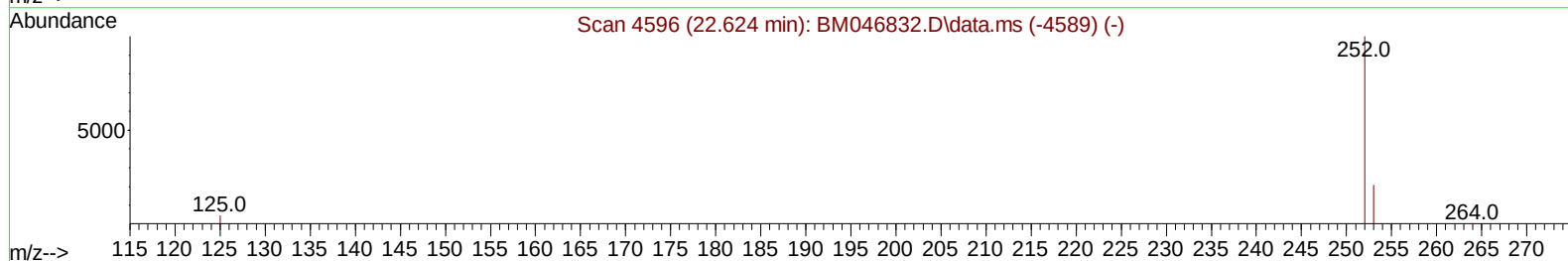
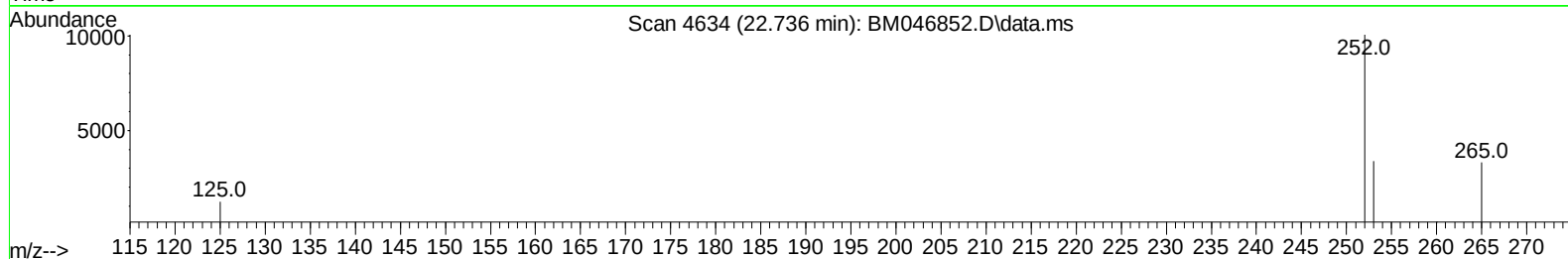
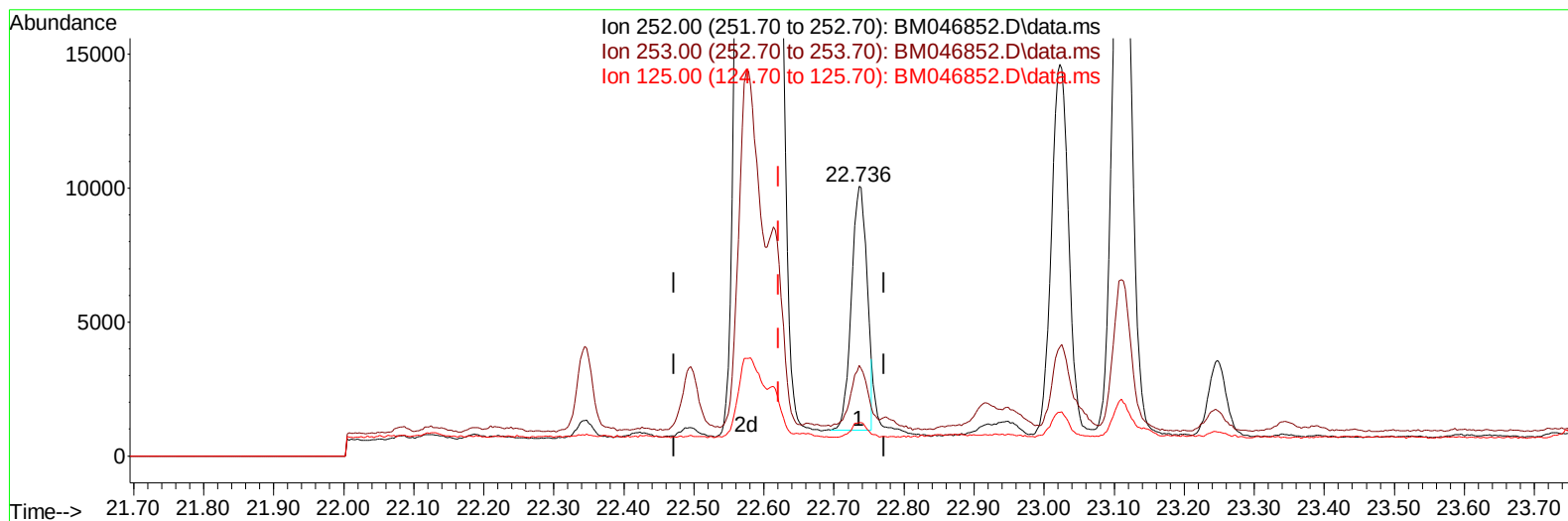
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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TIC: BM046852.D\data.ms

(25) Benzo(k)fluoranthene

22.736min (+ 0.114) 0.36 ng/u1

response 14067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	33.70
125.00	10.80	12.32
0.00	0.00	0.00

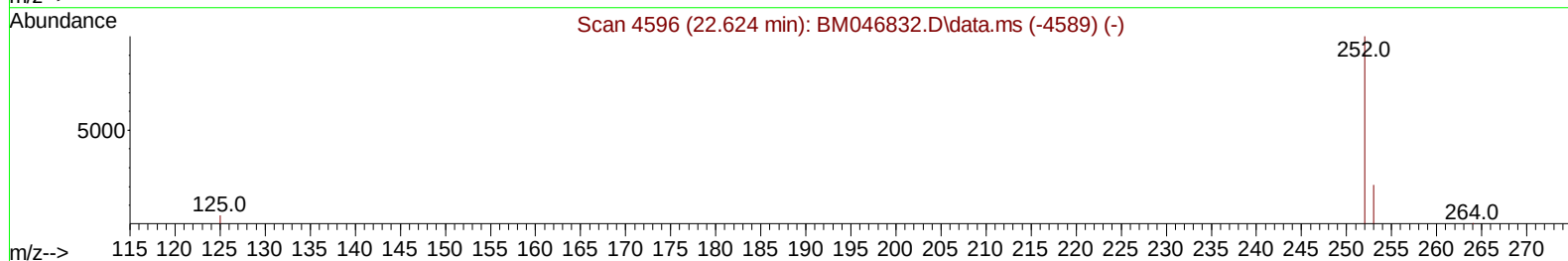
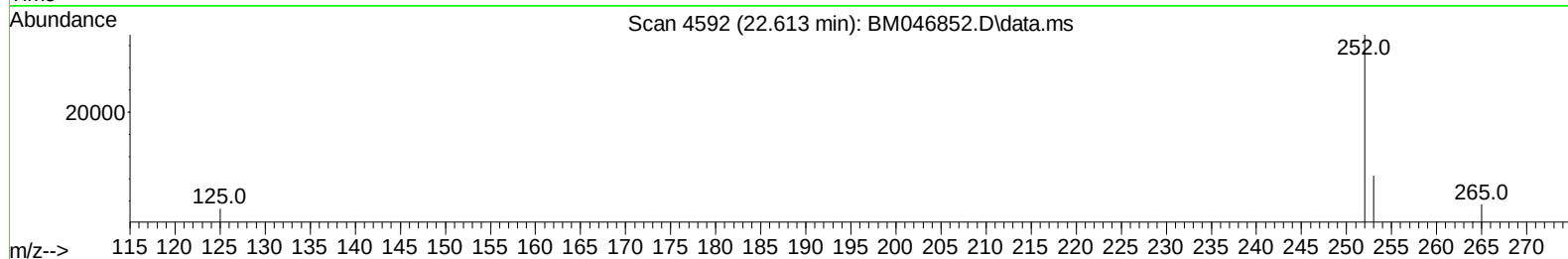
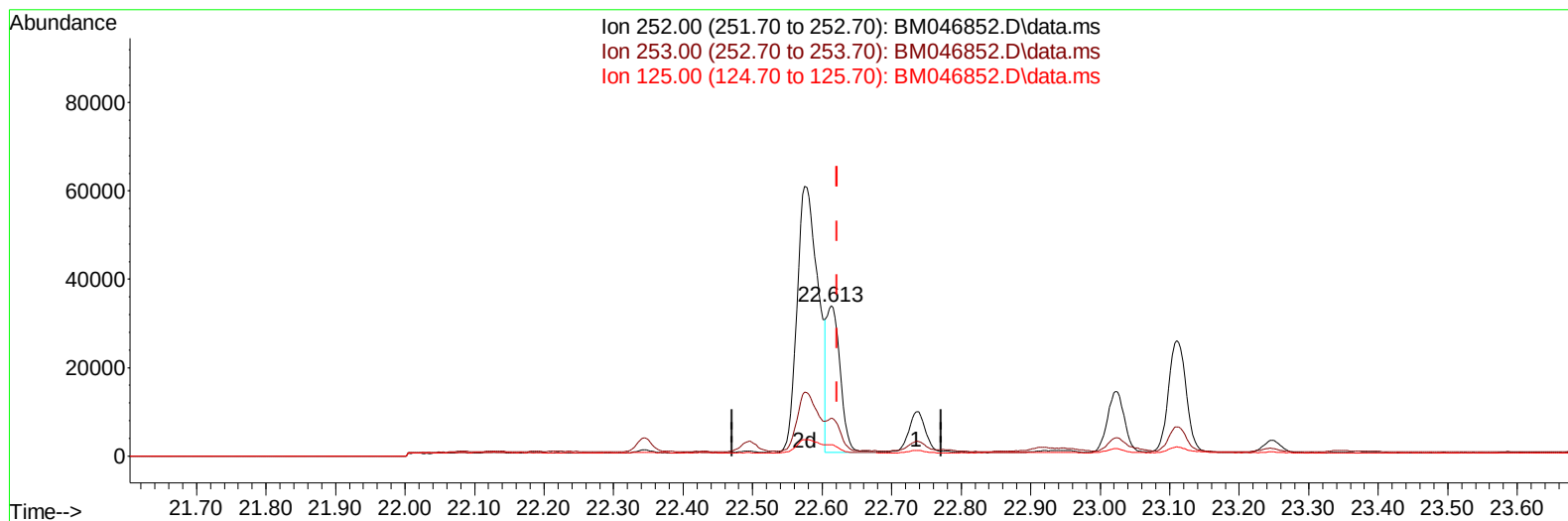
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Data File : BM046852.D
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Sample : P3264-12DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046852.D\data.ms

(25) Benzo(k)fluoranthene

22.613min (-0.008) 1.13 ng/ul m

response 44386

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.14
125.00	10.80	7.65#
0.00	0.00	0.00

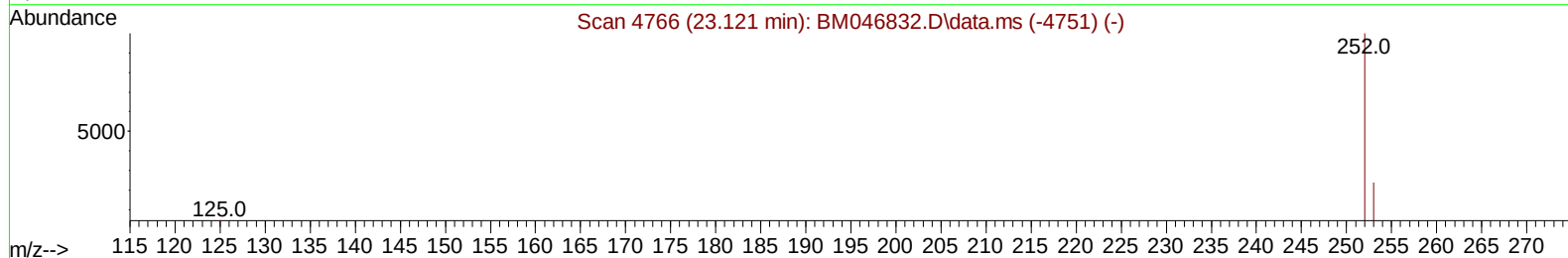
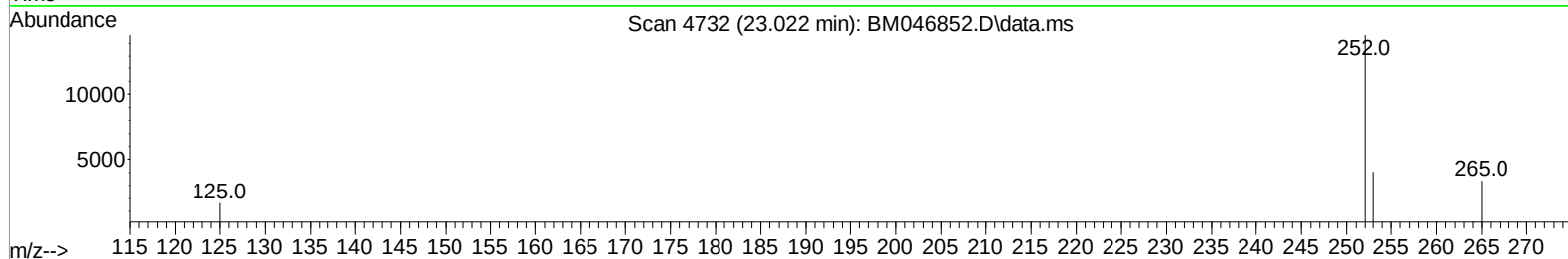
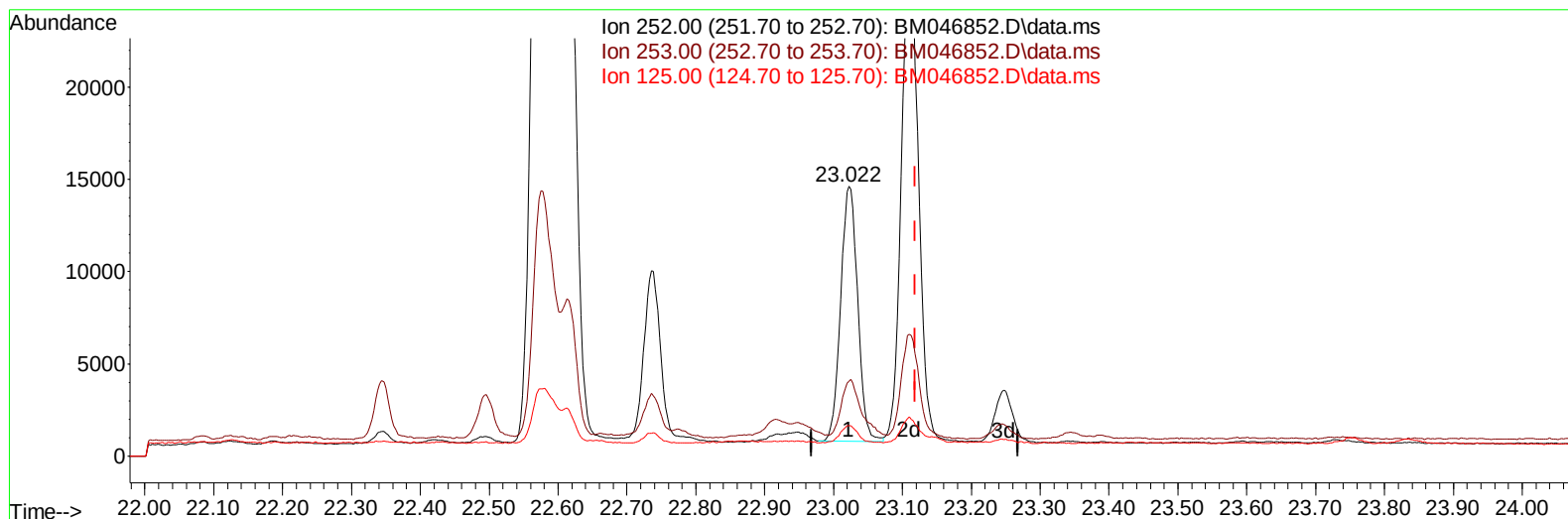
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL8DL

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TIC: BM046852.D\data.ms

(26) Benzo(a)pyrene (C)

23.022min (-0.096) 0.85 ng/u1

response 23772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	27.77
125.00	9.80	11.13
0.00	0.00	0.00

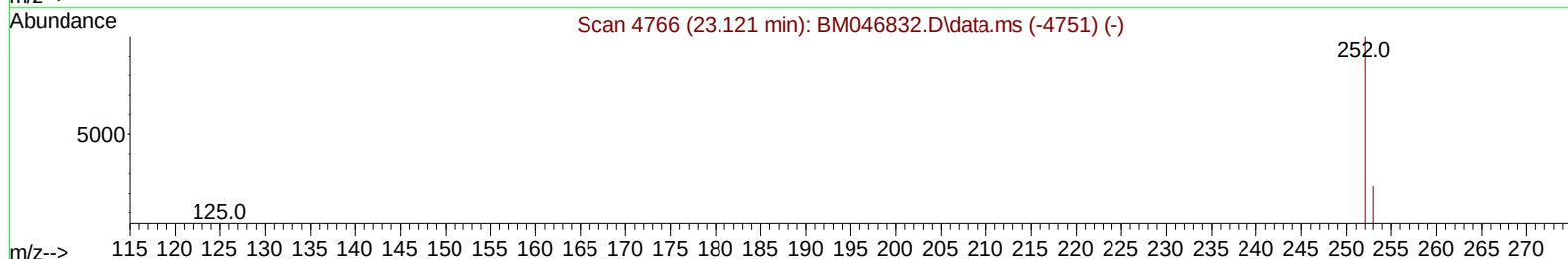
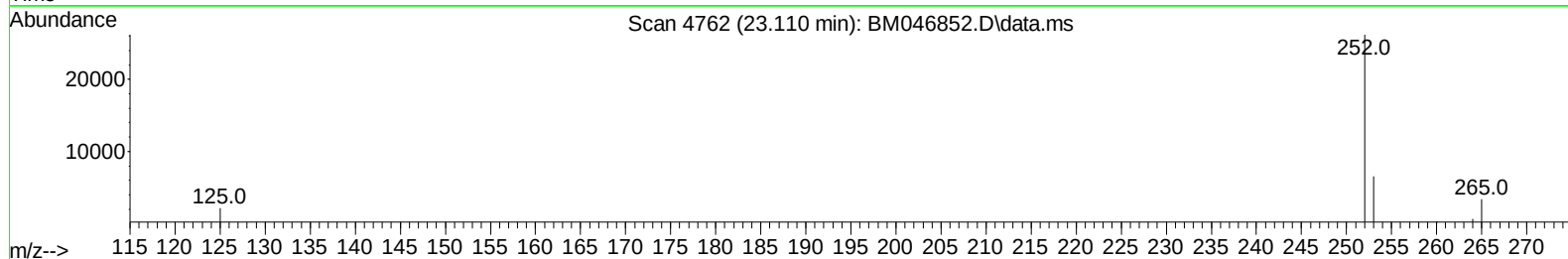
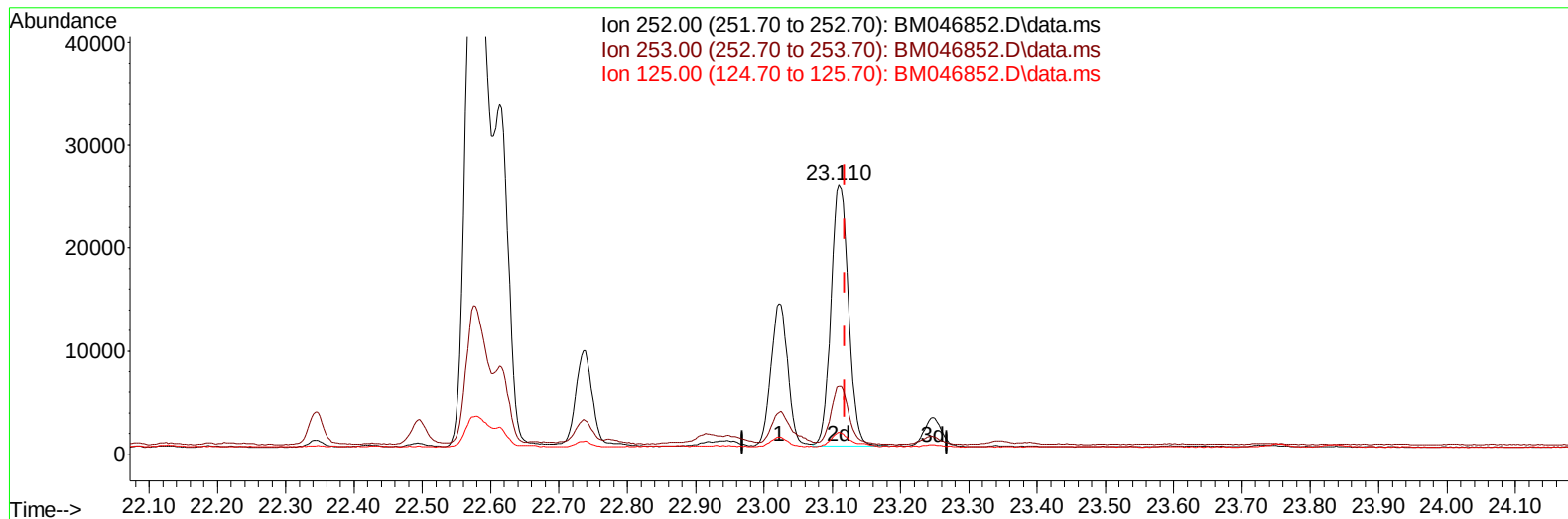
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046852.D
Acq On : 27 Jul 2024 04:56
Operator : MA/JU
Sample : P3264-12DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL8DL

Manual IntegrationsAPPROVED

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TIC: BM046852.D\data.ms

(26) Benzo(a)pyrene (C)

23.110min (-0.008) 1.61 ng/ul m

response 45142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.50	25.18#
125.00	9.80	8.10
0.00	0.00	0.00

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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	6190	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	12872	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	8480	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	17467	0.400	ng/ul	0.00
17) Chrysene-d12	21.076	240	9378	0.400	ng/ul	0.00
23) Perylene-d12	23.204	264	8889	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1661	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.821	152	795	0.039	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	1603	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	2670	0.082	ng/ul#	95
7) 2-Methylnaphthalene	11.898	142	1363	0.061	ng/ul	100
8) 1-Methylnaphthalene	12.123	142	1206	0.052	ng/ul	100
10) Acenaphthylene	13.825	152	6915	0.178	ng/ul	99
11) Acenaphthene	14.172	153	10133	0.384	ng/ul	98
12) Fluorene	15.172	166	15681	0.476	ng/ul	97
15) Phenanthrene	16.908	178	302304	6.021	ng/ul	98
16) Anthracene	17.001	178	53518	1.145	ng/ul	99
19) Fluoranthene	18.936	202	433646	10.529	ng/ul	99
20) Pyrene	19.303	202	258244	6.061	ng/ul	99
21) Benzo(a)anthracene	21.061	228	120426	3.082	ng/ul	99
22) Chrysene	21.114	228	116283	2.929	ng/ul	98
24) Benzo(b)fluoranthene	22.575	252	129406m	3.316	ng/ul	
25) Benzo(k)fluoranthene	22.613	252	44386m	1.129	ng/ul	
26) Benzo(a)pyrene	23.110	252	45142m	1.611	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.306	276	40182	0.932	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.310	278	13449	0.426	ng/ul	96
29) Benzo(g,h,i)perylene	25.947	276	6173	0.163	ng/ul#	84

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

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