

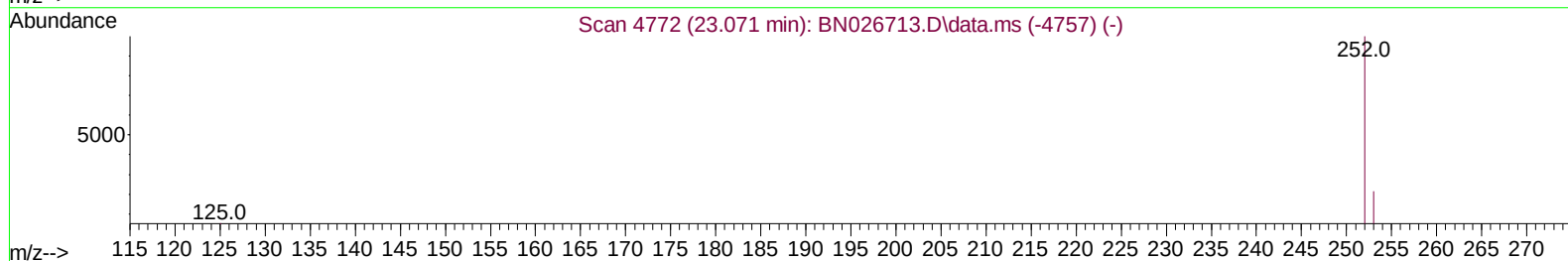
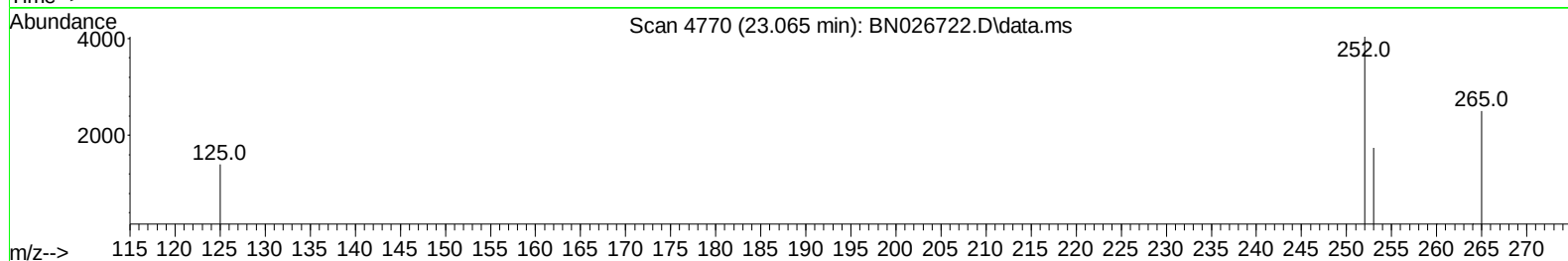
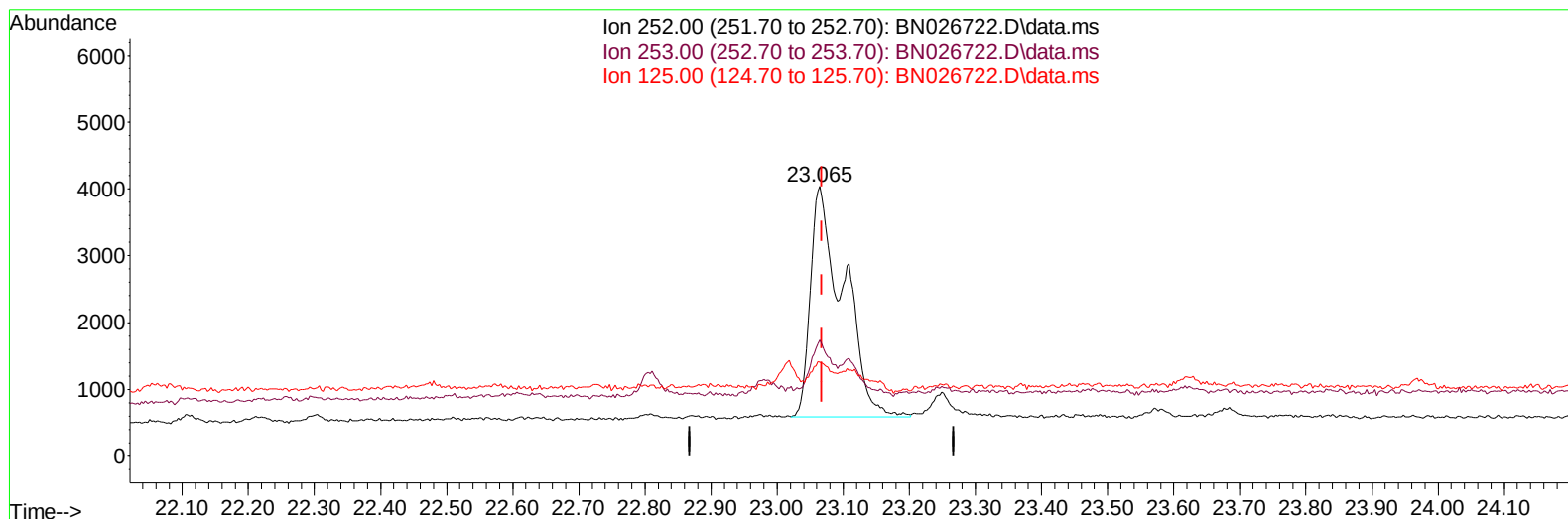
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026722.D
Acq On : 24 Jul 2023 20:12
Operator : MA/JU
Sample : 03504-19DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46T5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 22:04:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026722.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 0.34 ng/u1

response 12034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	43.13
125.00	17.00	34.81#
0.00	0.00	0.00

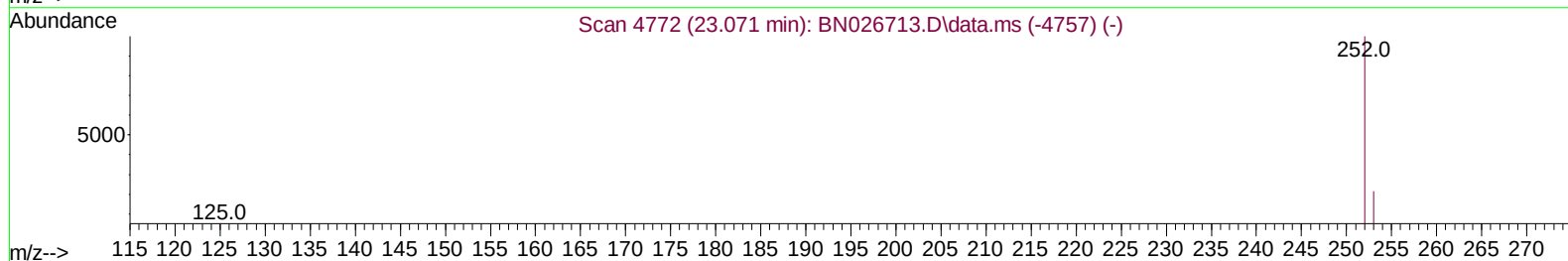
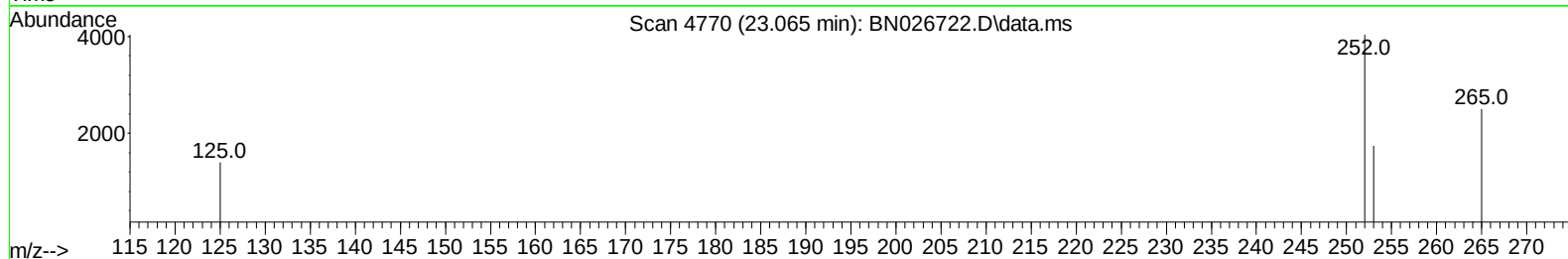
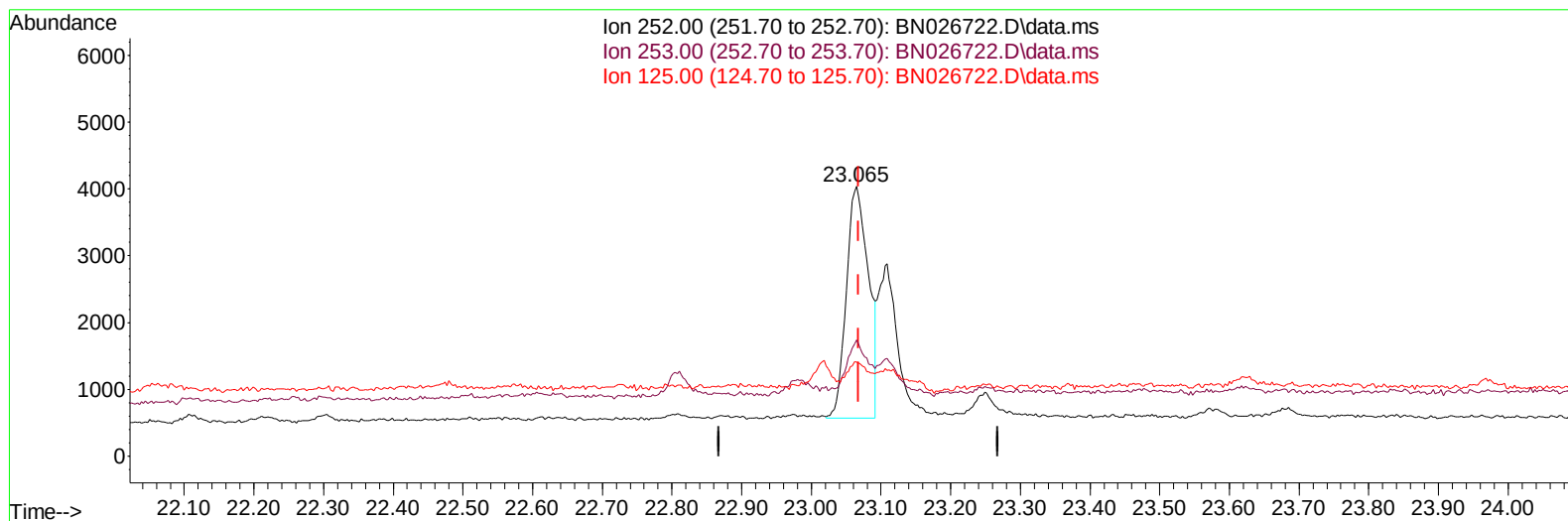
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026722.D
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Operator : MA/JU
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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026722.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 0.21 ng/ul m

response 7625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	43.13
125.00	17.00	34.81#
0.00	0.00	0.00

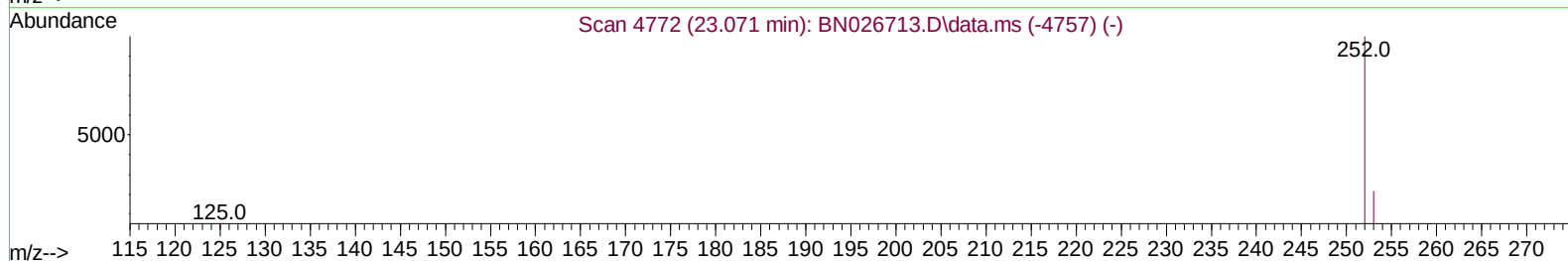
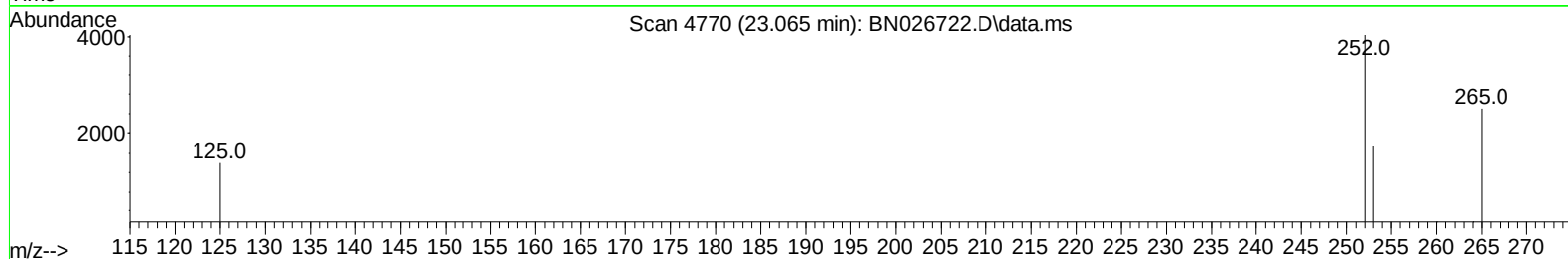
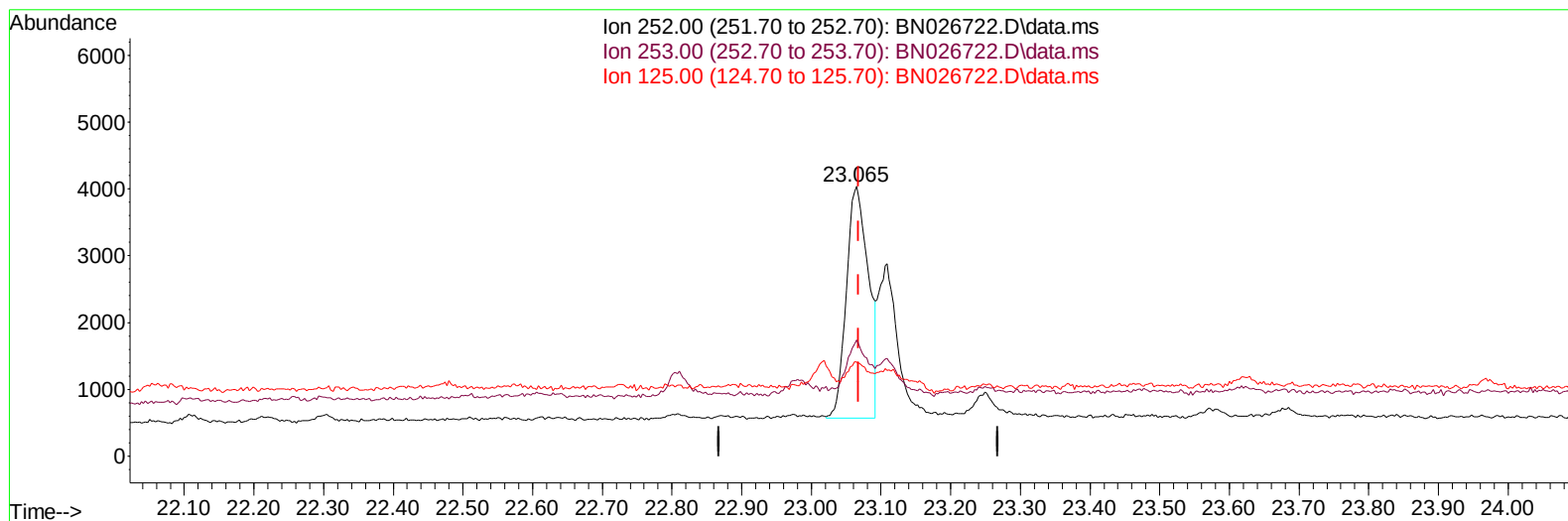
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Data File : BN026722.D
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Sample : 03504-19DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(24) Benzo(b)fluoranthene

23.065min (-0.003) 0.21 ng/ul m

response 7625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	43.13
125.00	17.00	34.81#
0.00	0.00	0.00

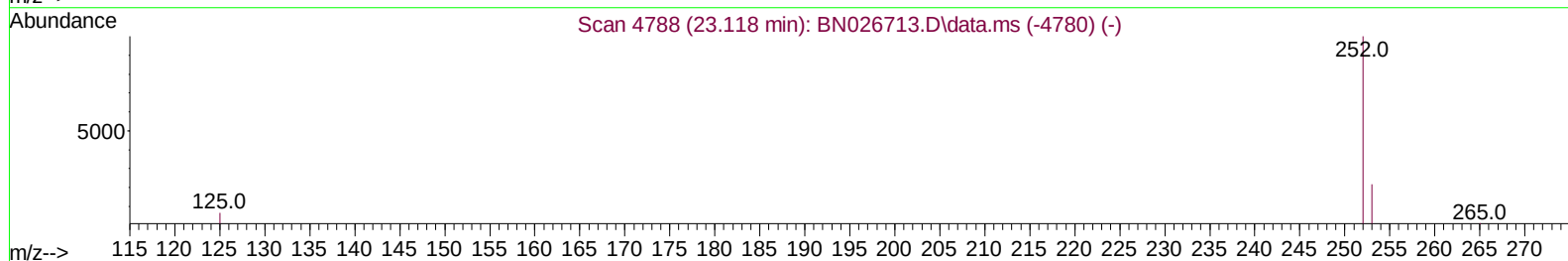
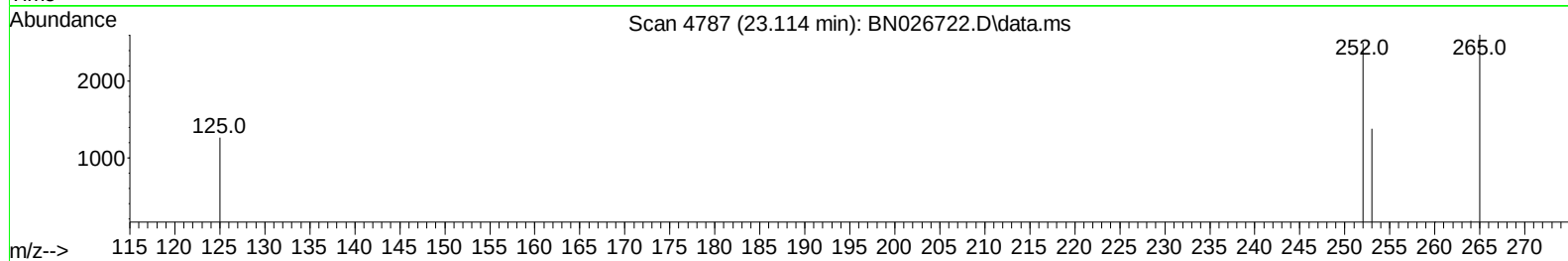
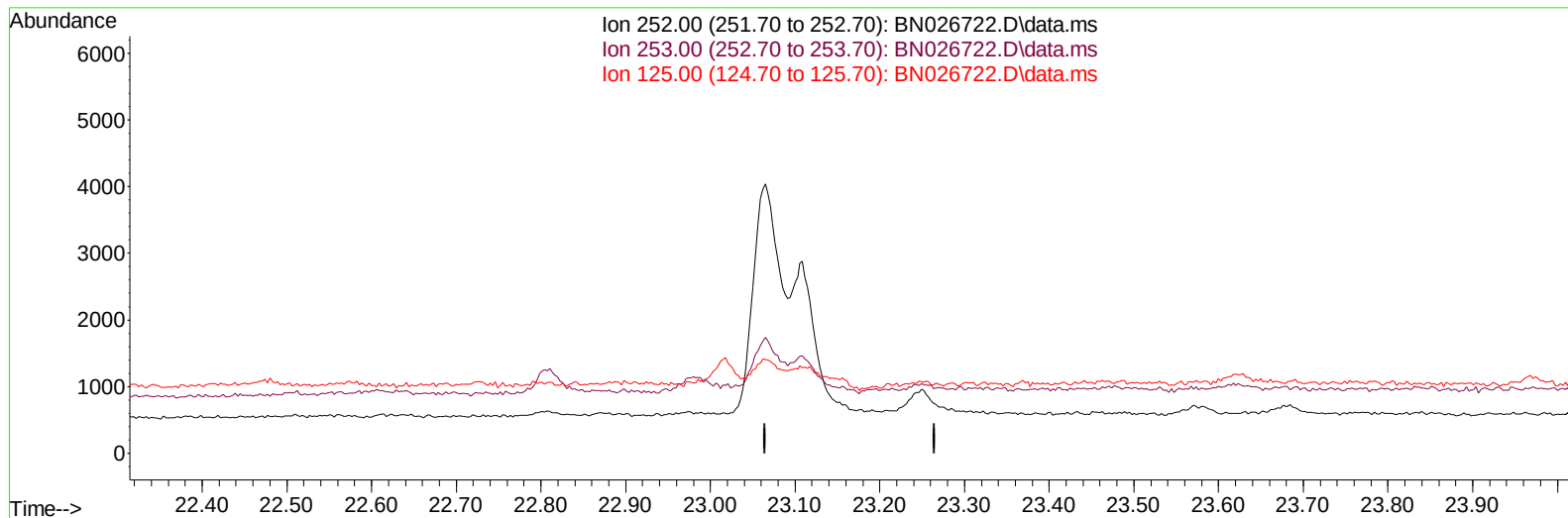
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TIC: BN026722.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

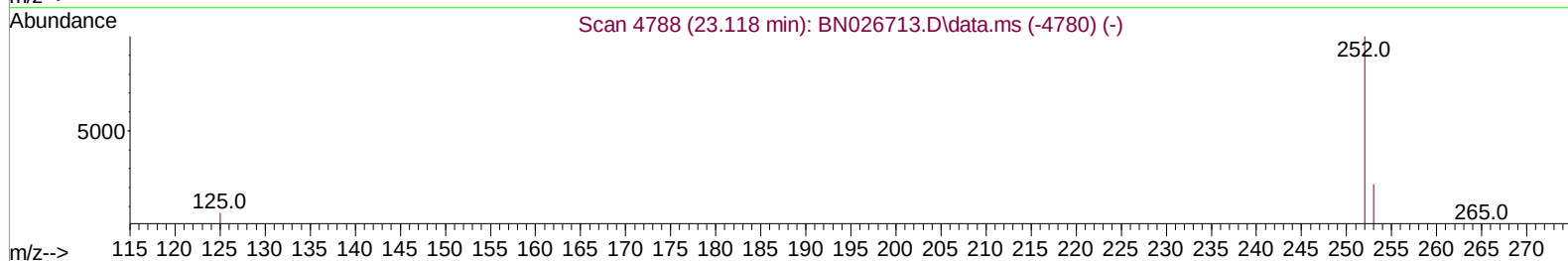
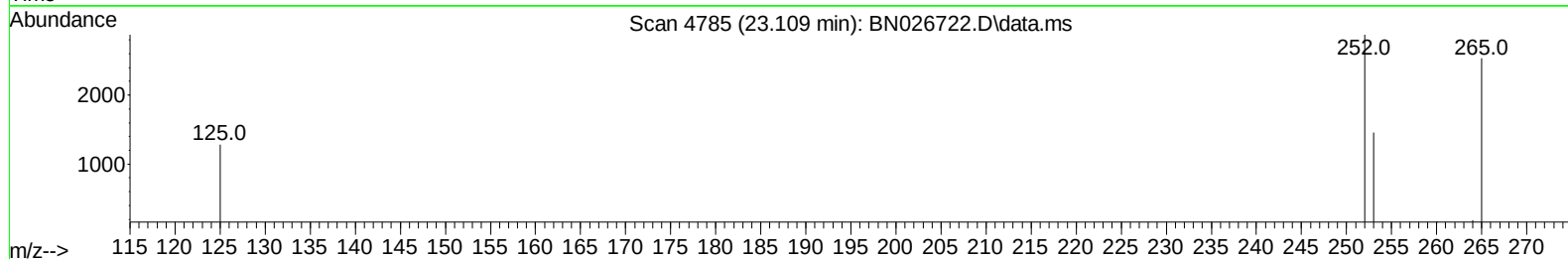
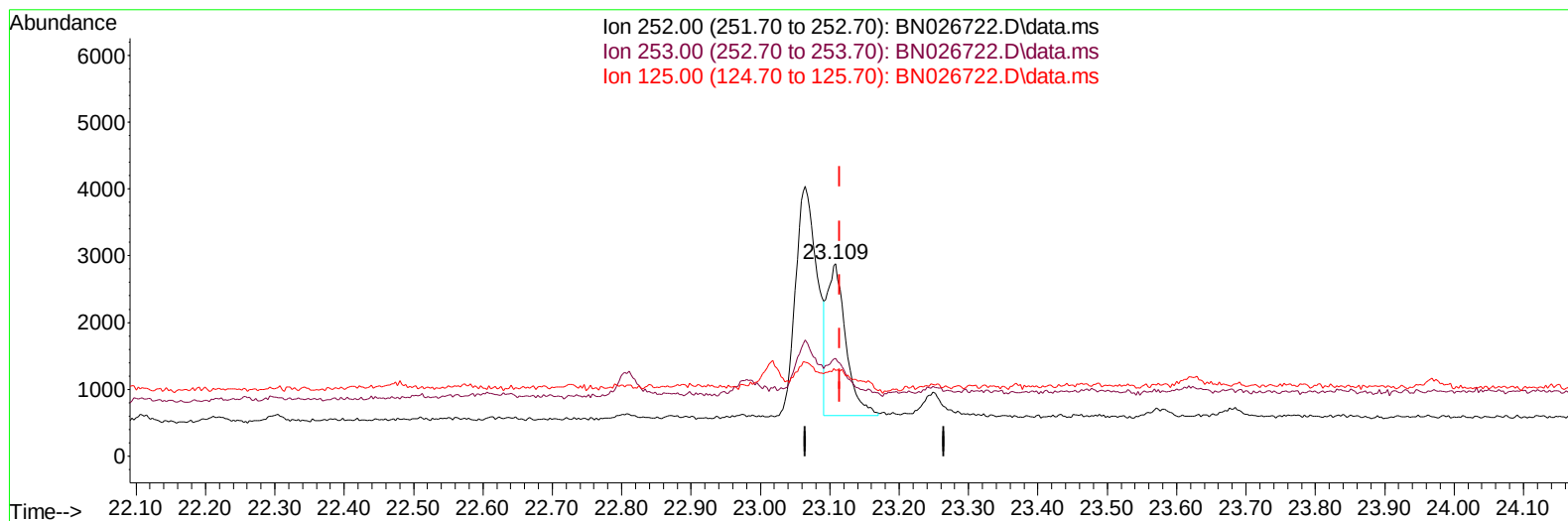
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026722.D
 Acq On : 24 Jul 2023 20:12
 Operator : MA/JU
 Sample : 03504-19DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46T5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 22:04:43 2023
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Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026722.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.006) 0.11 ng/ul m

response 4272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	50.76#
125.00	16.80	44.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026722.D
 Acq On : 24 Jul 2023 20:12
 Operator : MA/JU
 Sample : 03504-19DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46T5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	3516	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	12502	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	7338	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	13531	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	8102	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264	9202	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2074	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	1027	0.060	ng/ul	0.01
18) Fluoranthene-d10	19.246	212	1546	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	1564	0.046	ng/ul#	82
7) 2-Methylnaphthalene	12.302	142	888	0.046	ng/ul	97
8) 1-Methylnaphthalene	12.511	142	629	0.030	ng/ul	95
10) Acenaphthylene	14.189	152	1204	0.034	ng/ul#	79
11) Acenaphthene	14.527	153	1346	0.049	ng/ul	97
12) Fluorene	15.517	166	1958	0.068	ng/ul#	96
15) Phenanthrene	17.257	178	22417	0.520	ng/ul	98
16) Anthracene	17.350	178	2172	0.058	ng/ul#	82
19) Fluoranthene	19.278	202	28313	0.746	ng/ul	99
20) Pyrene	19.641	202	4212	0.102	ng/ul#	87
21) Benzo(a)anthracene	21.396	228	7741	0.260	ng/ul#	92
22) Chrysene	21.449	228	7612	0.225	ng/ul#	89
24) Benzo(b)fluoranthene	23.065	252	7625m	0.213	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	4272m	0.114	ng/ul	
28) Dibenzo(a,h)anthracene	26.244	278	1175	0.037	ng/ul#	1

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

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