

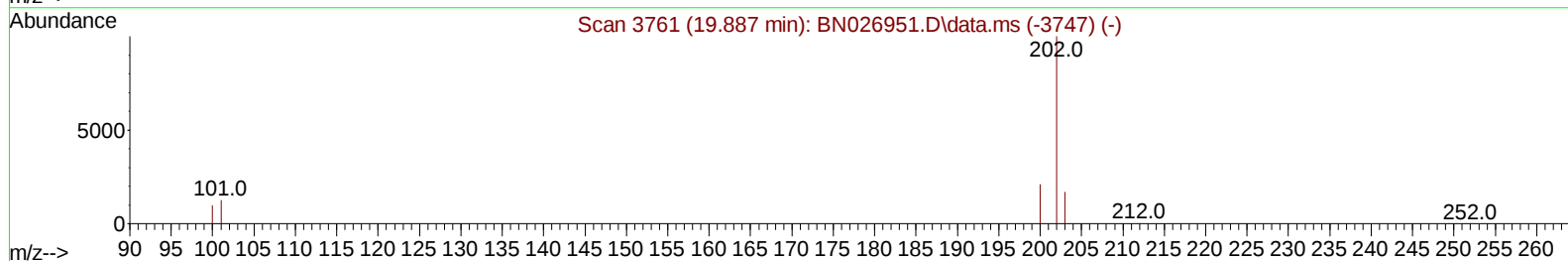
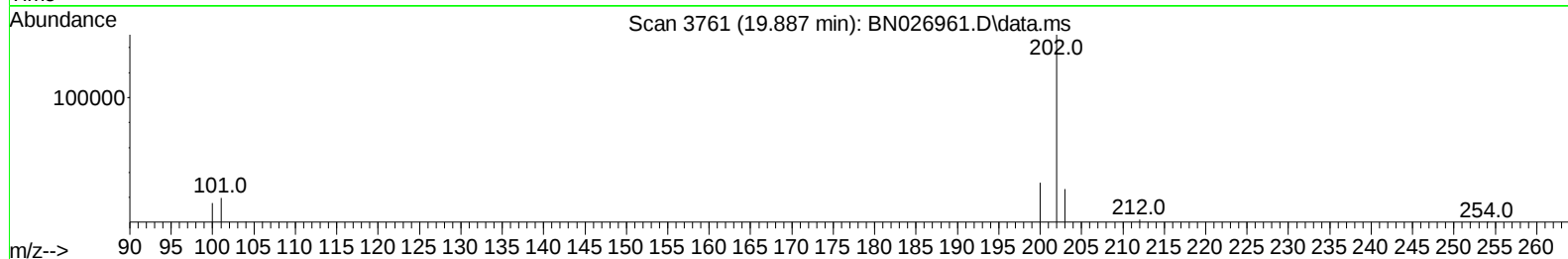
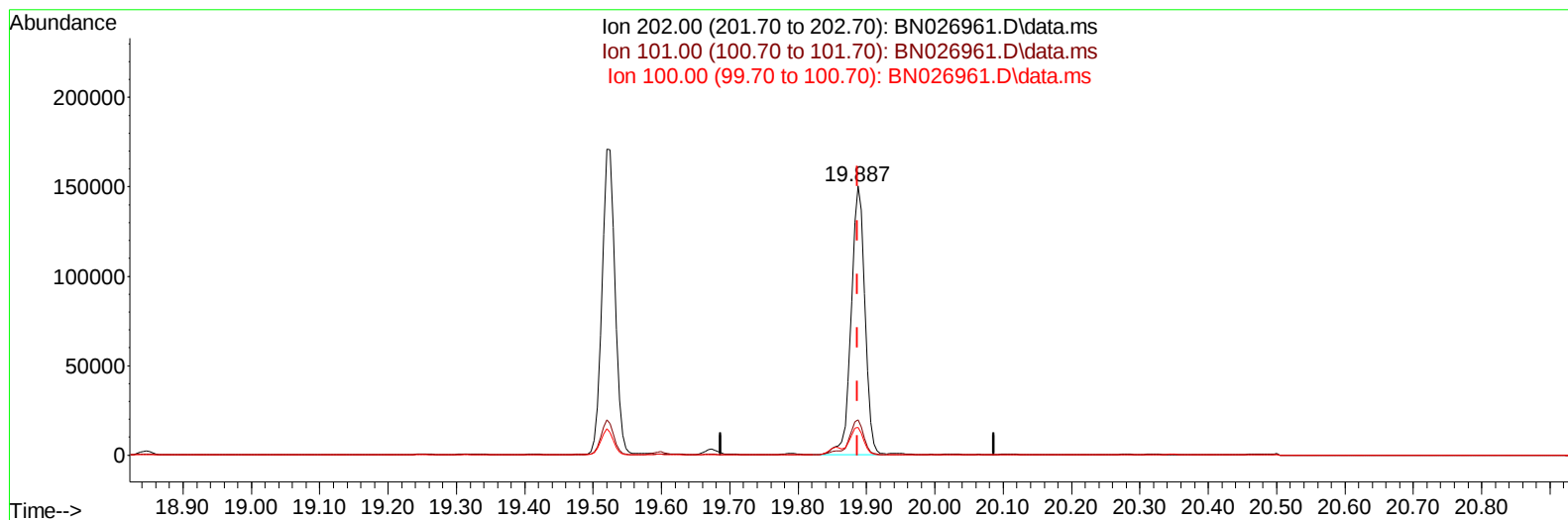
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026961.D
 Acq On : 18 Aug 2023 16:09
 Operator : MA/JU
 Sample : 03965-07DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 18 17:22:31 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026961.D\data.ms

(20) Pyrene

19.887min (+ 0.000) 2.28 ng/u1

response 208035

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.00
100.00	10.60	10.19
0.00	0.00	0.00

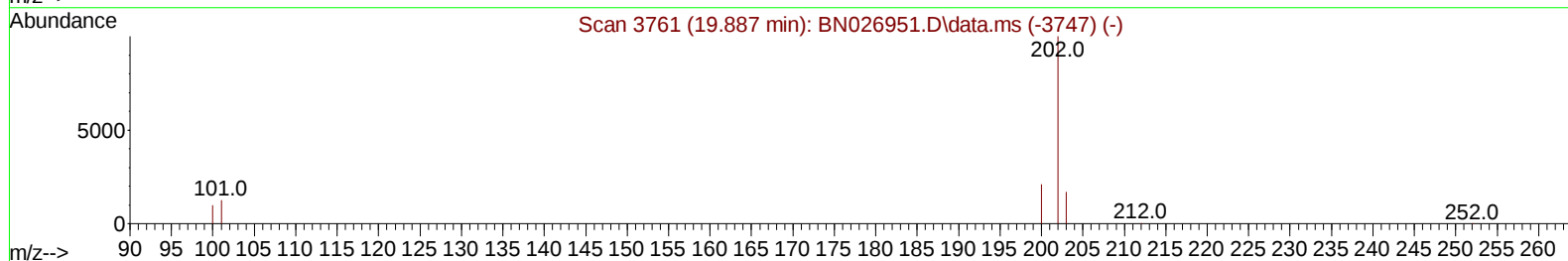
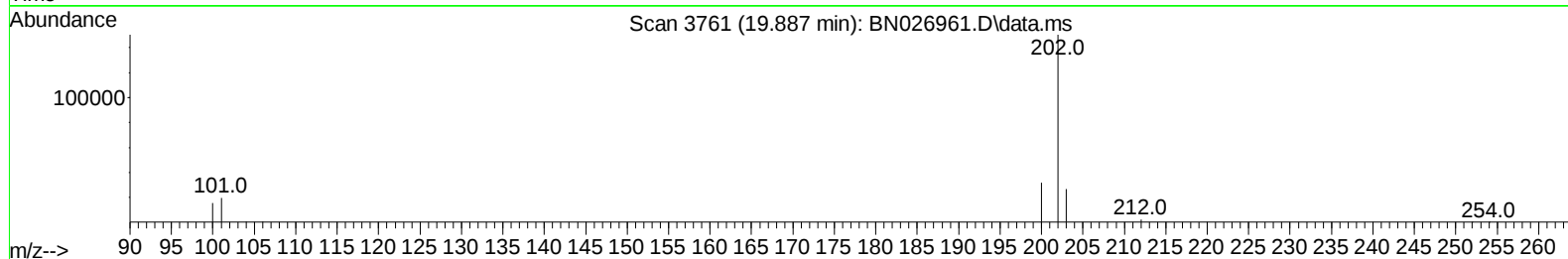
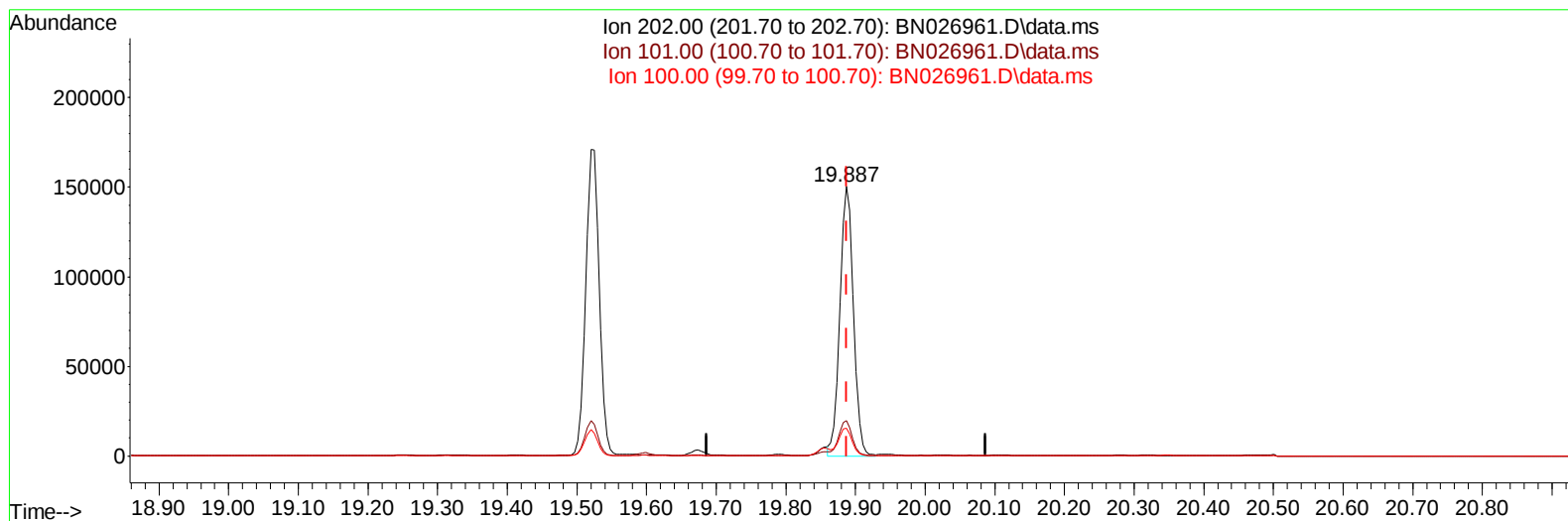
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/21/2023



TIC: BN026961.D\data.ms

(20) Pyrene

19.887min (+ 0.000) 2.24 ng/ul m

response 204615

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.00
100.00	10.60	10.19
0.00	0.00	0.00

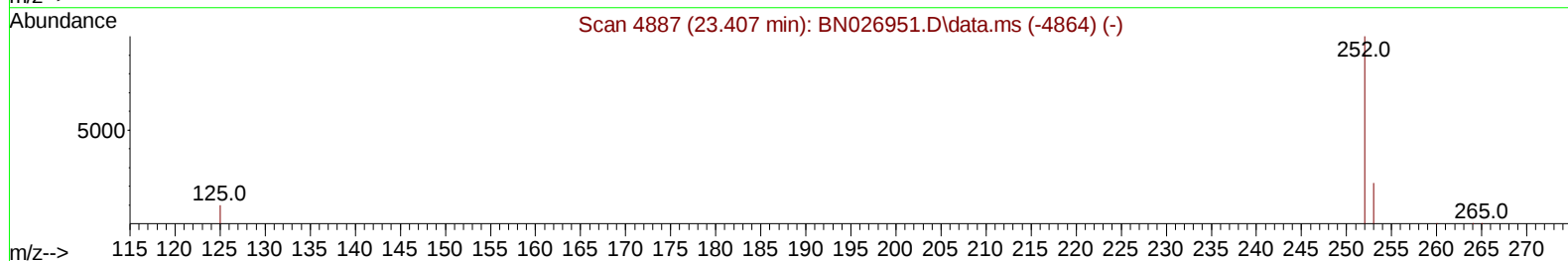
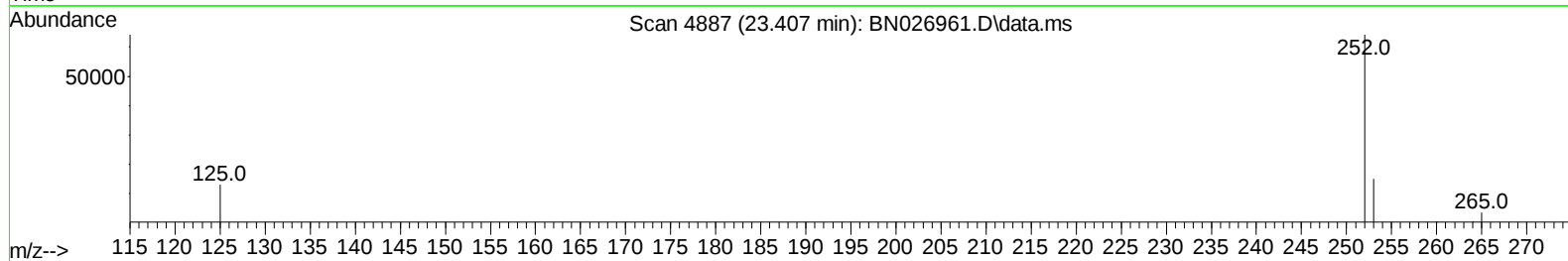
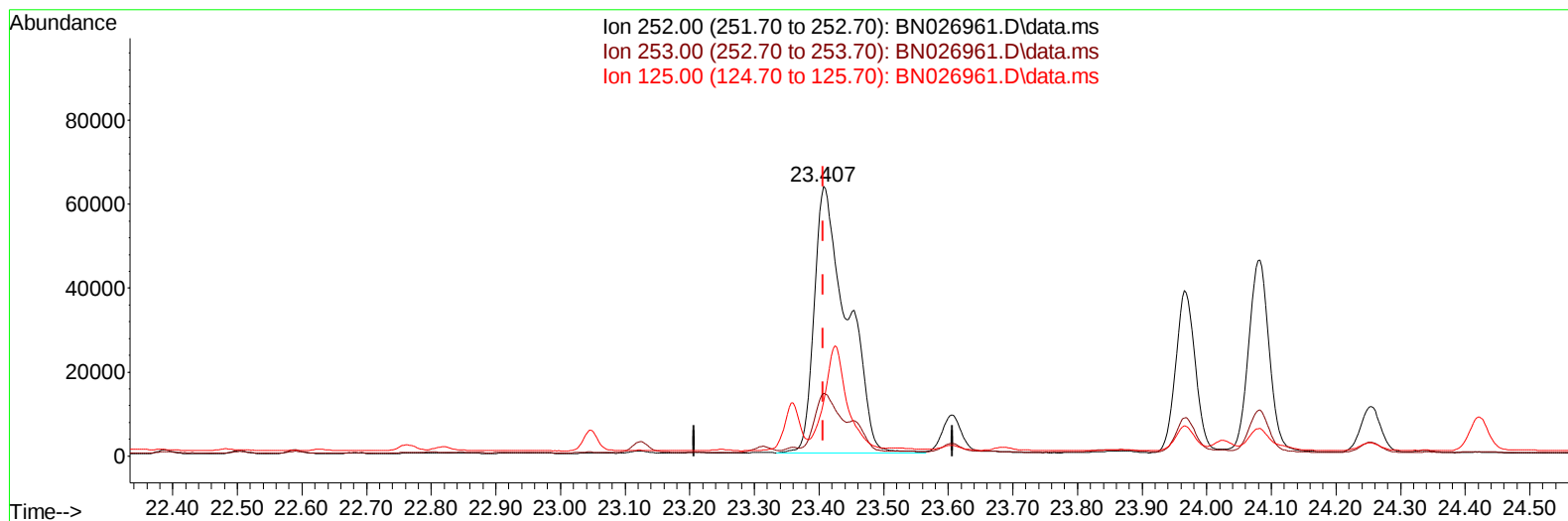
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026961.D
 Acq On : 18 Aug 2023 16:09
 Operator : MA/JU
 Sample : 03965-07DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H7DL

Manual IntegrationsAPPROVED

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TIC: BN026961.D\data.ms

(24) Benzo(b)fluoranthene

23.407min (+ 0.000) 2.73 ng/u1

response 224786

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.34
125.00	12.60	20.19
0.00	0.00	0.00

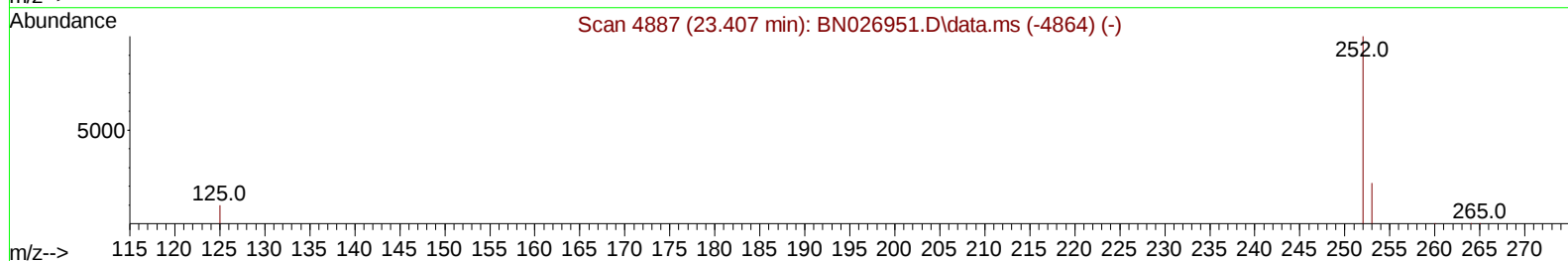
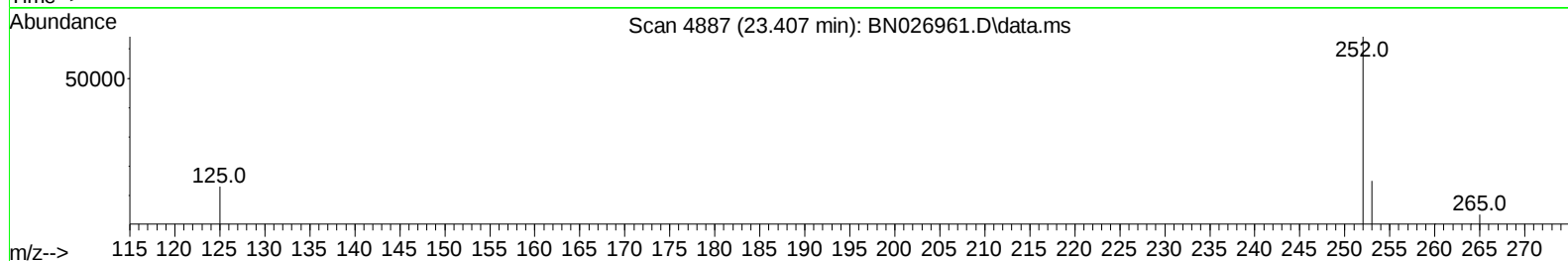
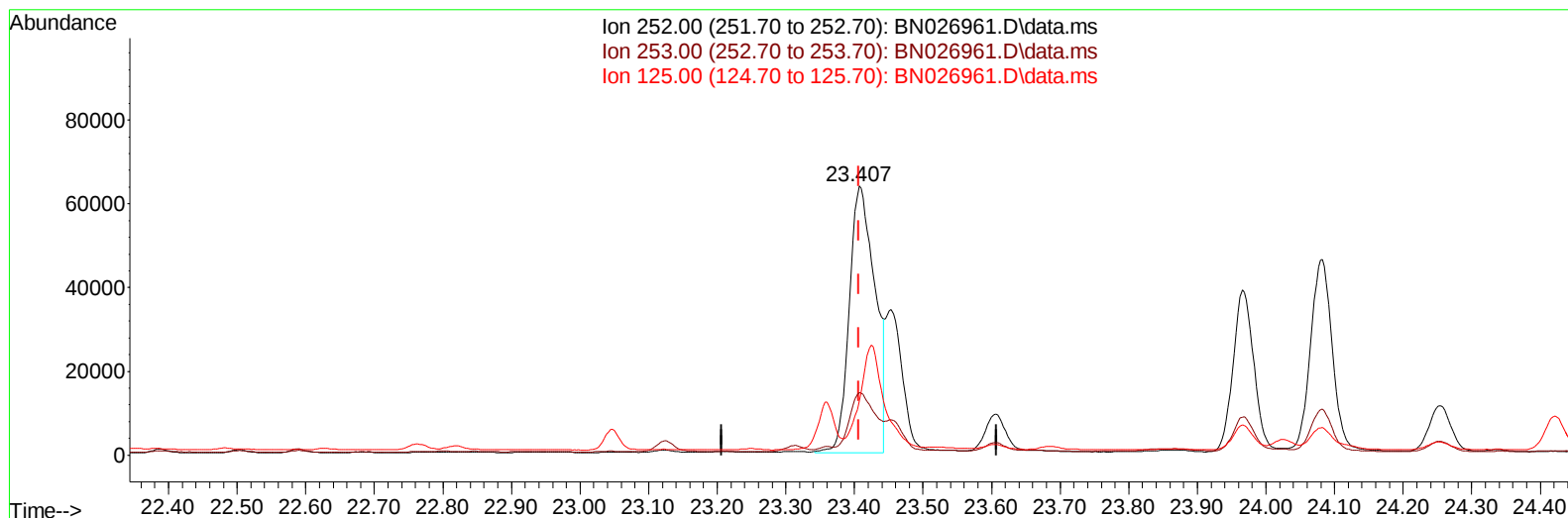
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Data File : BN026961.D
Acq On : 18 Aug 2023 16:09
Operator : MA/JU
Sample : 03965-07DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H7DL

Manual IntegrationsAPPROVED

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TIC: BN026961.D\data.ms

(24) Benzo(b)fluoranthene

23.407min (+ 0.000) 2.02 ng/u1 m

response 165975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.34
125.00	12.60	20.19
0.00	0.00	0.00

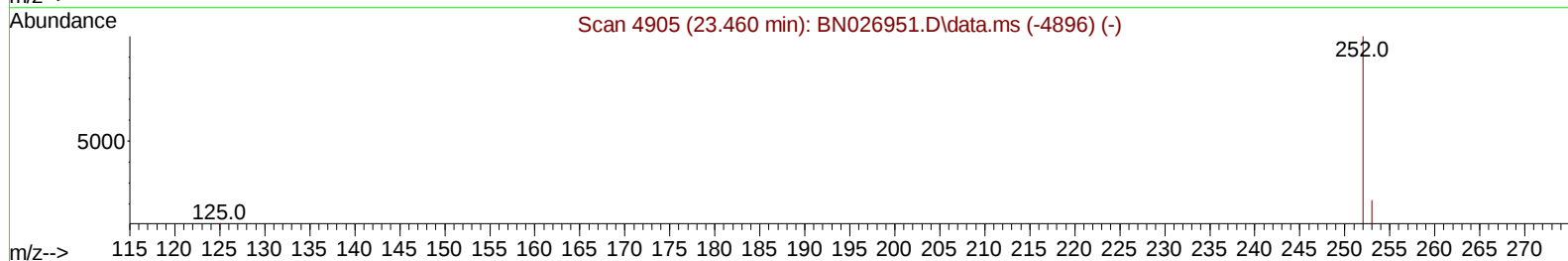
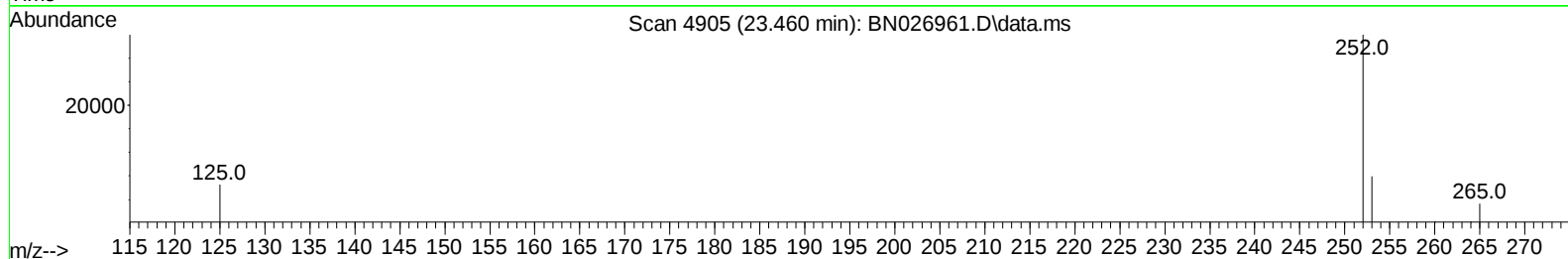
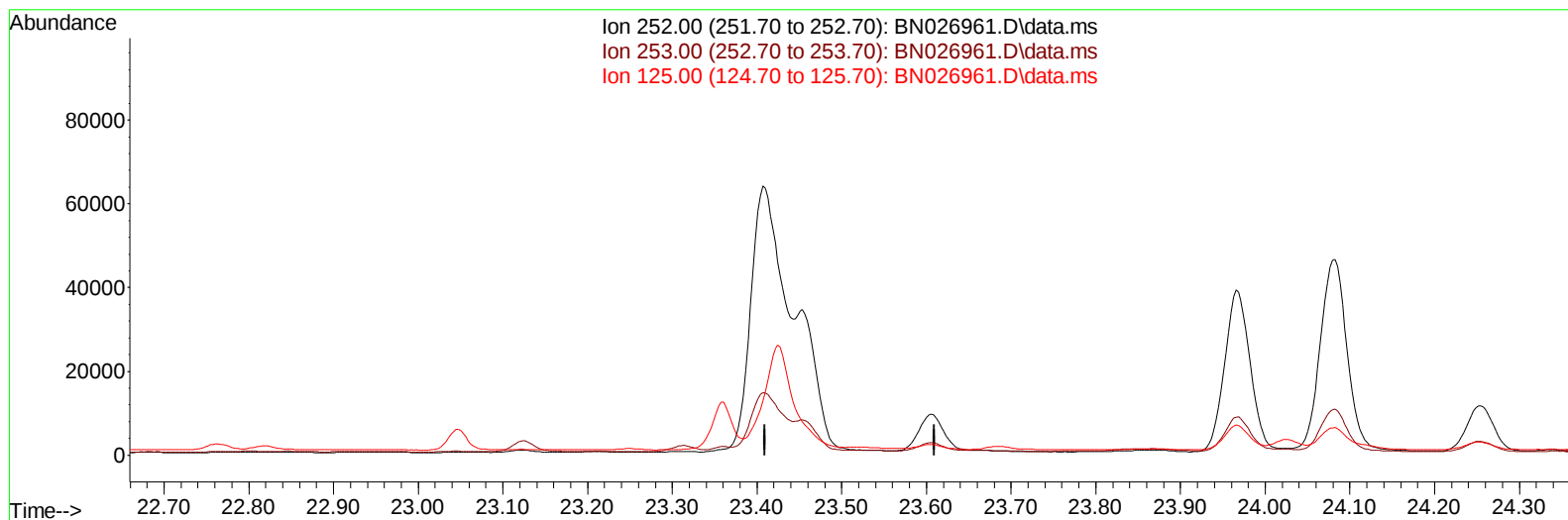
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 Data File : BN026961.D
 Acq On : 18 Aug 2023 16:09
 Operator : MA/JU
 Sample : 03965-07DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H7DL

Manual IntegrationsAPPROVED

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TIC: BN026961.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

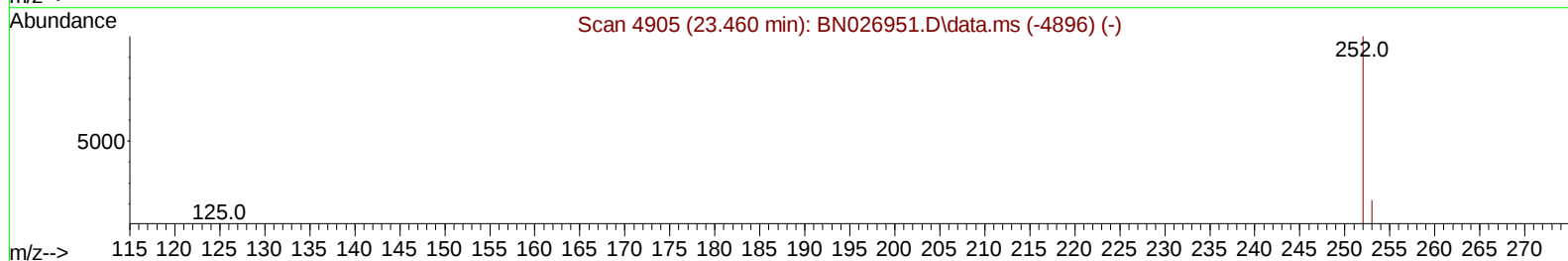
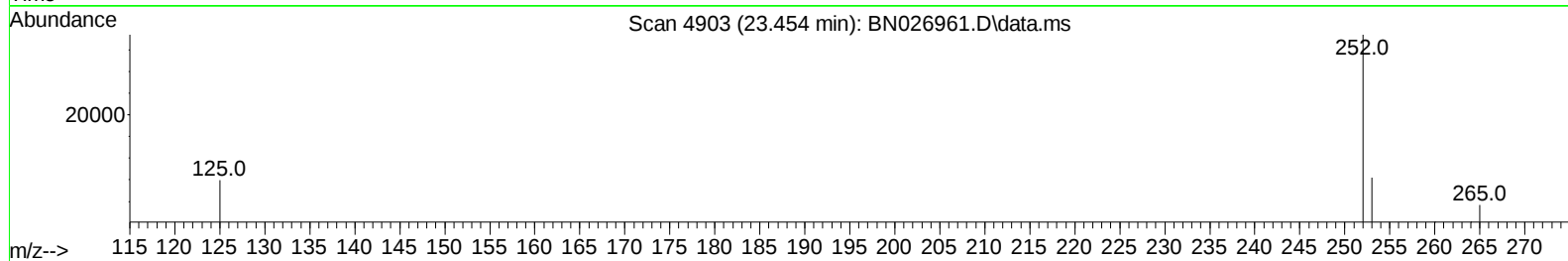
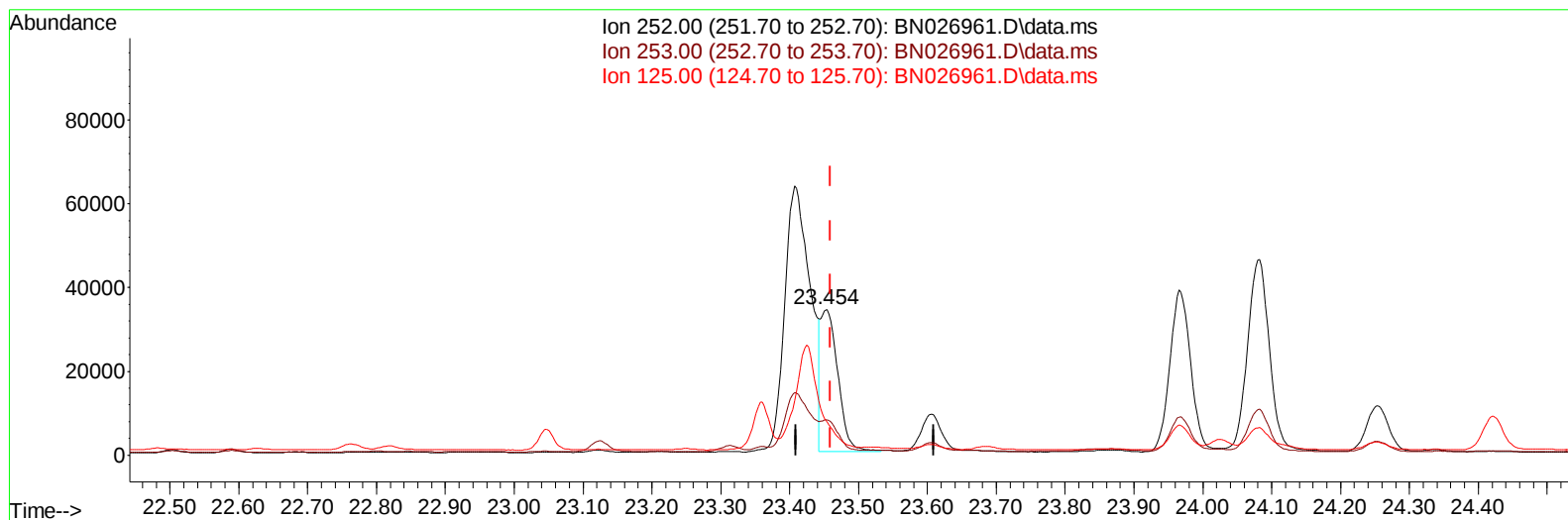
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026961.D
 Acq On : 18 Aug 2023 16:09
 Operator : MA/JU
 Sample : 03965-07DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H7DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026961.D\data.ms

(25) Benzo(k)fluoranthene

23.454min (-0.006) 0.72 ng/u1 m

response 58691

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.20
125.00	12.40	22.72#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-07DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
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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	8.105	152	5618	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	17366	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	10275	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	23208	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	20615	0.400	ng/ul	0.00
23) Perylene-d12	24.196	264	21743	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	4671	0.700	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	1201	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	3083	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	3729	0.076	ng/ul#	92
7) 2-Methylnaphthalene	12.577	142	1843	0.062	ng/ul	98
8) 1-Methylnaphthalene	12.792	142	1377	0.044	ng/ul	100
10) Acenaphthylene	14.458	152	8239	0.143	ng/ul	98
11) Acenaphthene	14.791	153	3062	0.077	ng/ul	98
12) Fluorene	15.776	166	3418	0.076	ng/ul#	97
15) Phenanthrene	17.519	178	92295	1.211	ng/ul	100
16) Anthracene	17.608	178	15244	0.221	ng/ul	99
19) Fluoranthene	19.520	202	227929	2.662	ng/ul	97
20) Pyrene	19.887	202	204615m	2.239	ng/ul	
21) Benzo(a)anthracene	21.633	228	92493	1.128	ng/ul	99
22) Chrysene	21.691	228	110211	1.362	ng/ul	98
24) Benzo(b)fluoranthene	23.407	252	165975m	2.018	ng/ul	
25) Benzo(k)fluoranthene	23.454	252	58691m	0.724	ng/ul	
26) Benzo(a)pyrene	24.082	252	101120	1.363	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.881	276	79132	0.815	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.905	278	17837	0.231	ng/ul#	88
29) Benzo(g,h,i)perylene	27.730	276	73509	0.909	ng/ul	99

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

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