

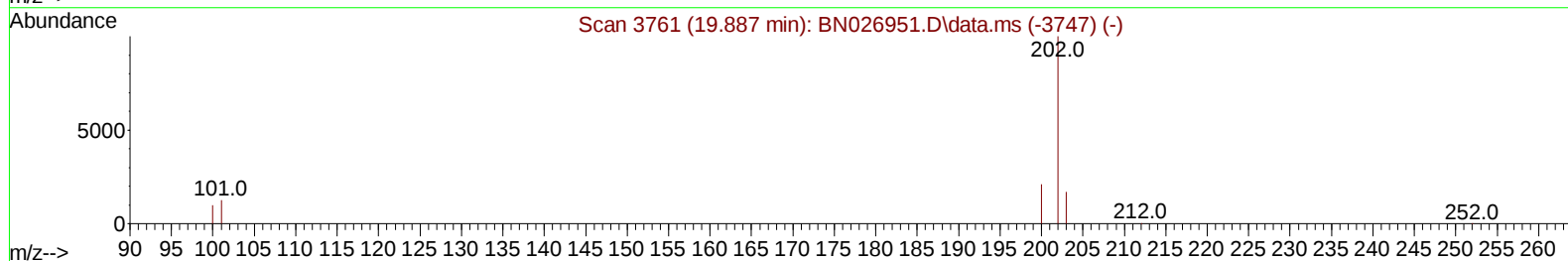
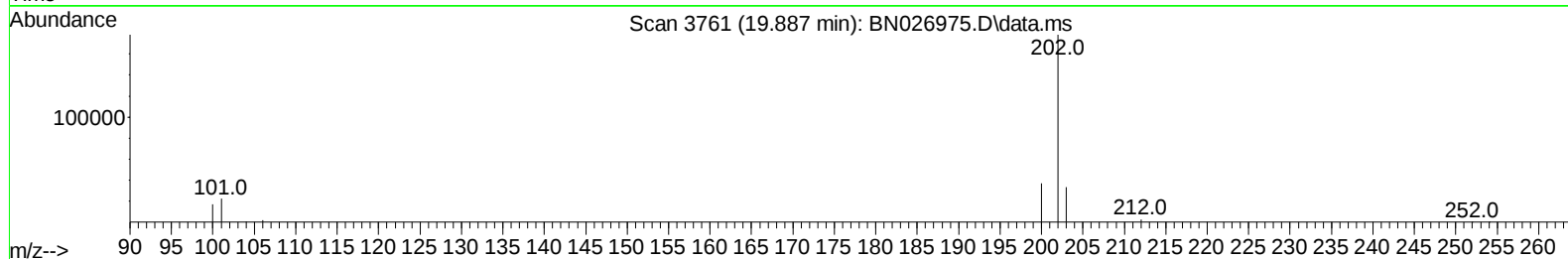
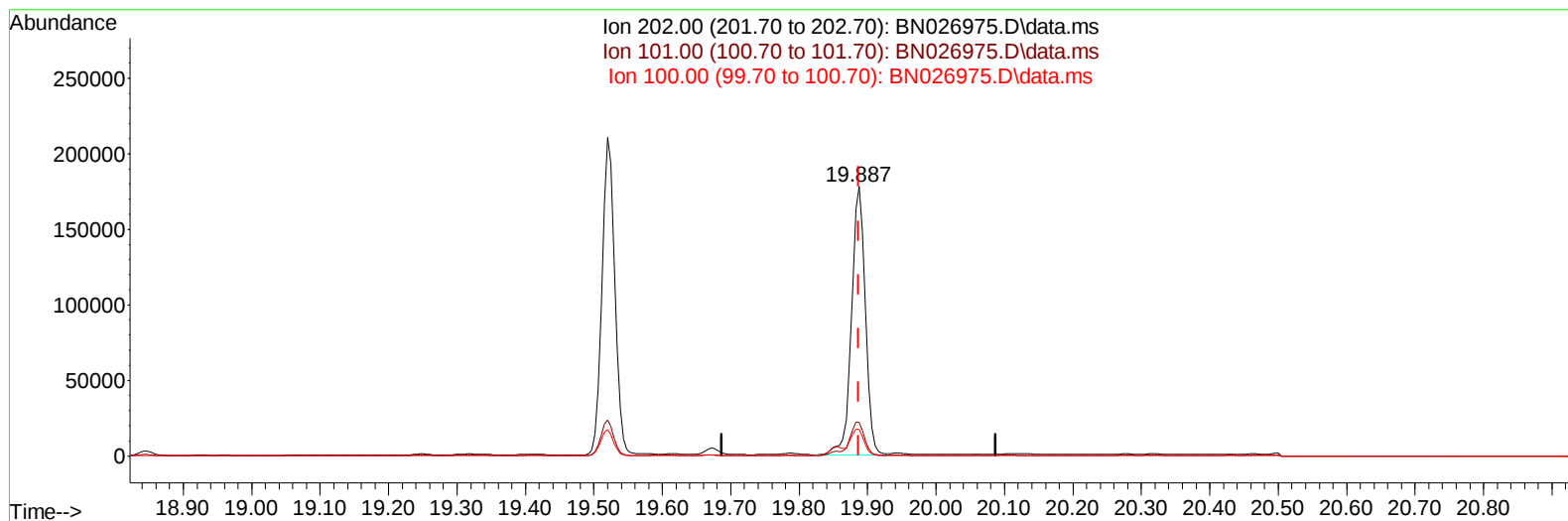
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026975.D
 Acq On : 19 Aug 2023 02:02
 Operator : MA/JU
 Sample : 03965-10DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J3DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 02:35:43 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: BN026975.D\data.ms

(20) Pyrene

19.887min (0.000) 2.42 ng/u1

response 245881

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.52
100.00	10.60	9.79
0.00	0.00	0.00

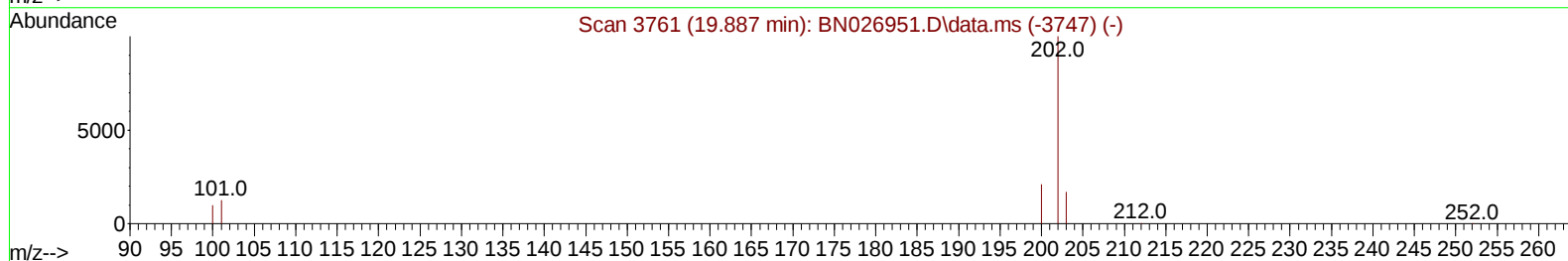
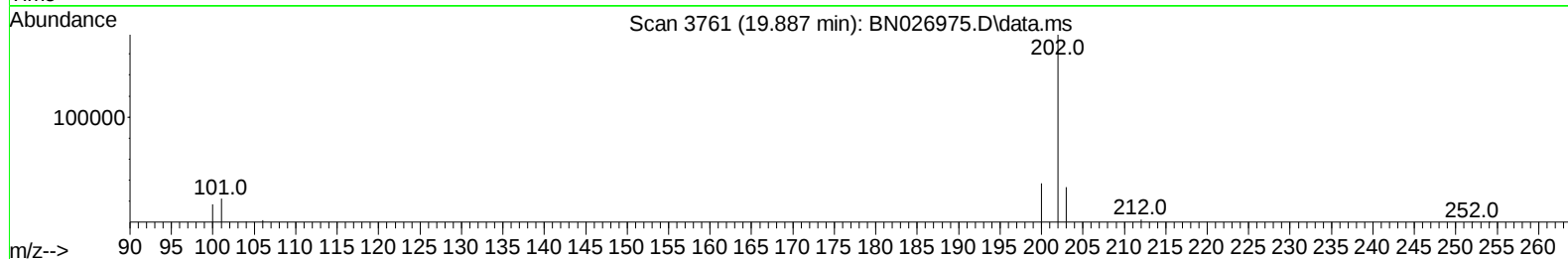
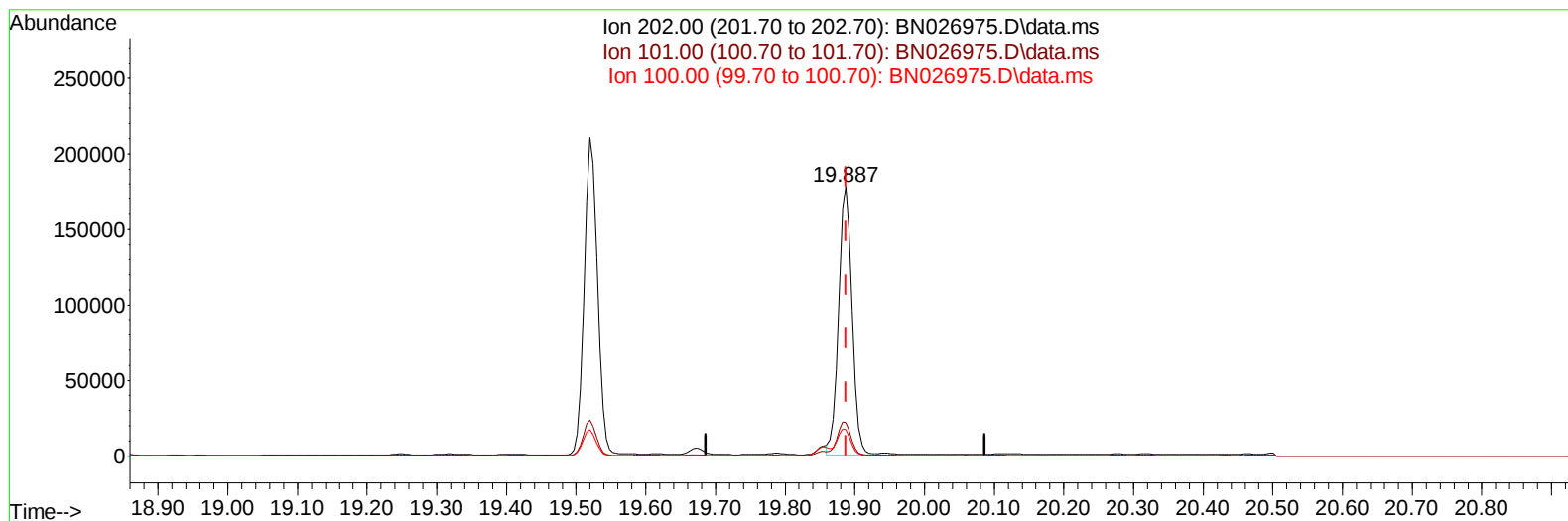
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Instrument :
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TIC: BN026975.D\data.ms

(20) Pyrene

19.887min (0.000) 2.36 ng/u1 m

response 239818

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.52
100.00	10.60	9.79
0.00	0.00	0.00

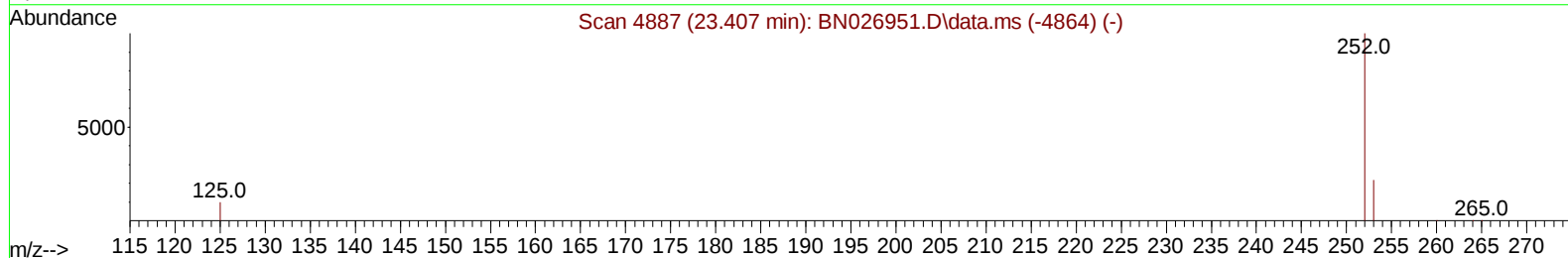
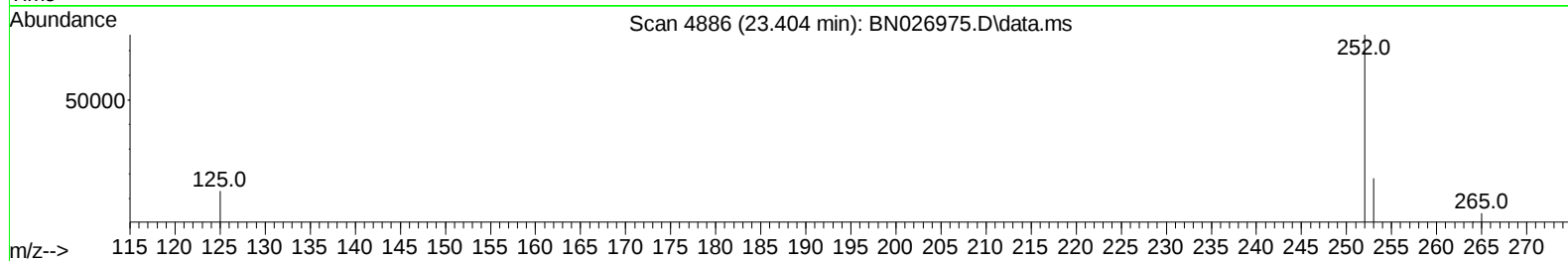
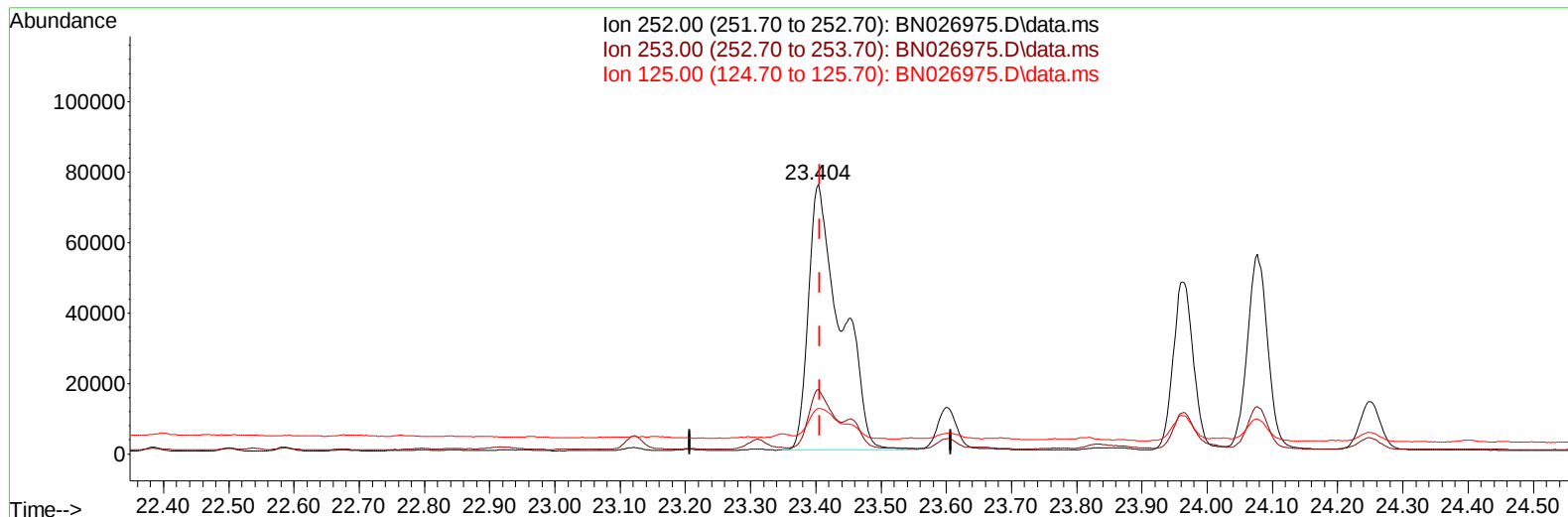
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Data File : BN026975.D
Acq On : 19 Aug 2023 02:02
Operator : MA/JU
Sample : 03965-10DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48J3DL

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TIC: BN026975.D\data.ms

(24) Benzo(b)fluoranthene

23.404min (-0.003) 3.00 ng/u1

response 259961

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.83
125.00	12.60	16.89
0.00	0.00	0.00

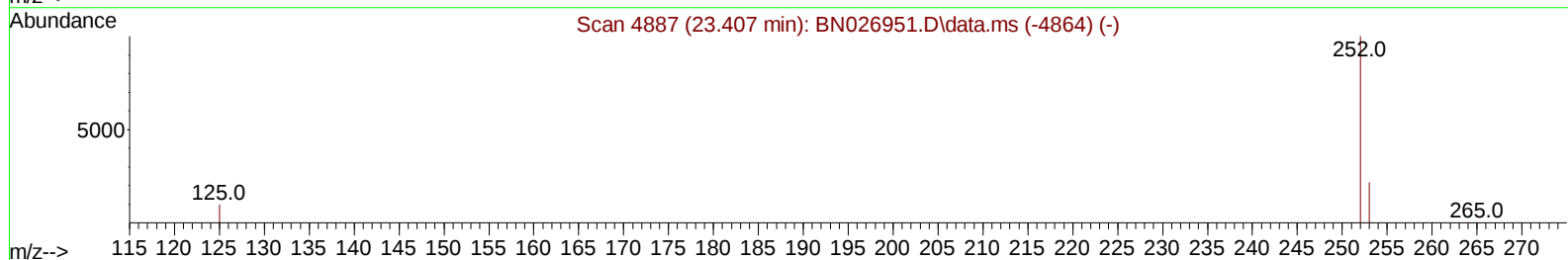
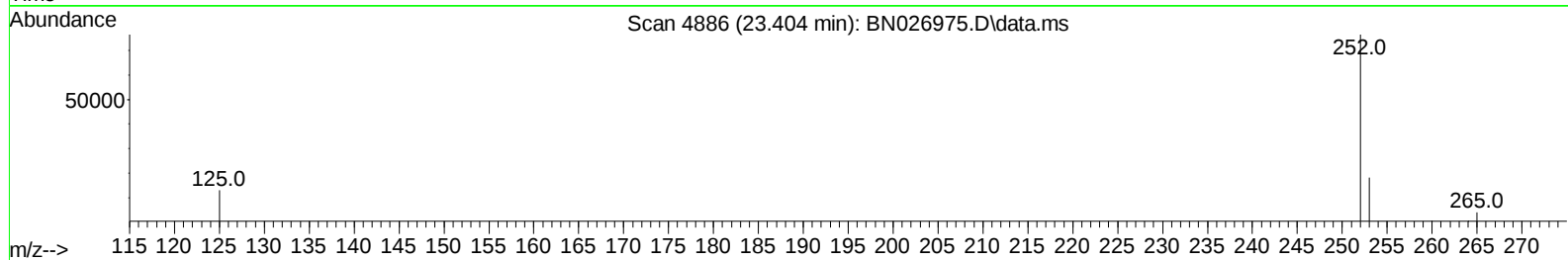
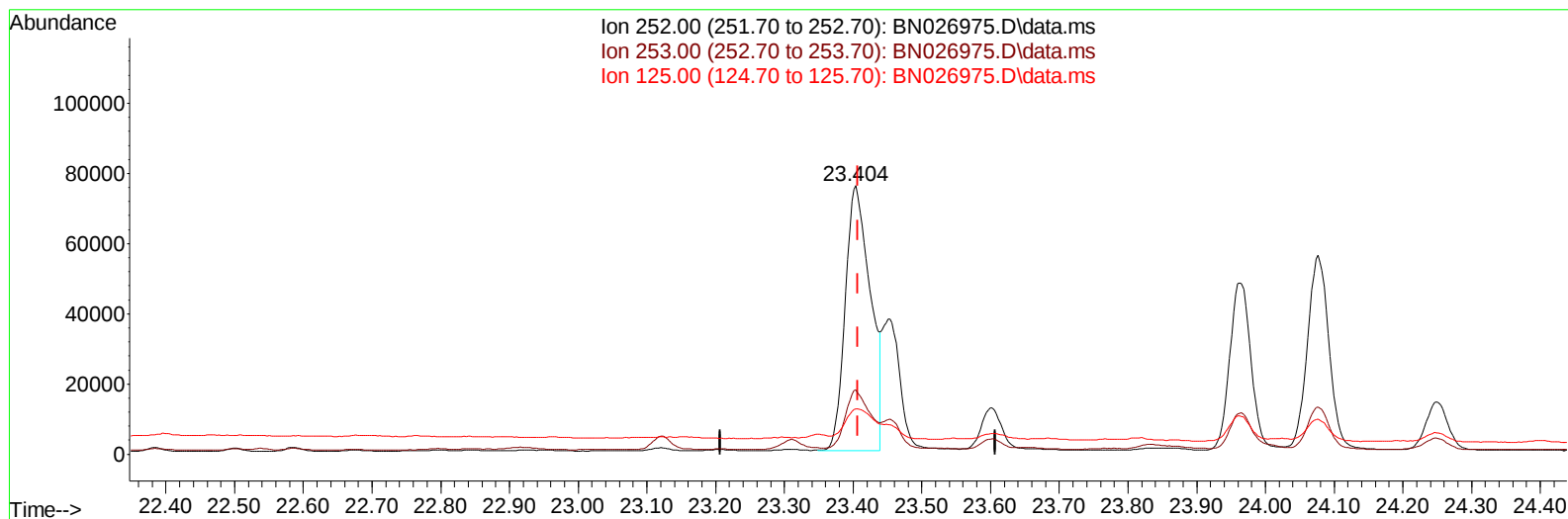
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Acq On : 19 Aug 2023 02:02
Operator : MA/JU
Sample : 03965-10DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026975.D\data.ms

(24) Benzo(b)fluoranthene

23.404min (-0.003) 2.22 ng/u1 m

response 191949

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.83
125.00	12.60	16.89
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026975.D
 Acq On : 19 Aug 2023 02:02
 Operator : MA/JU
 Sample : 03965-10DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

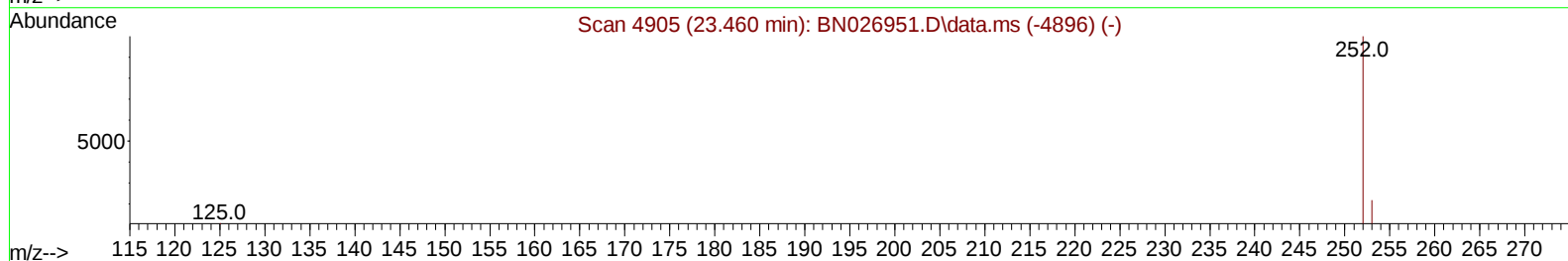
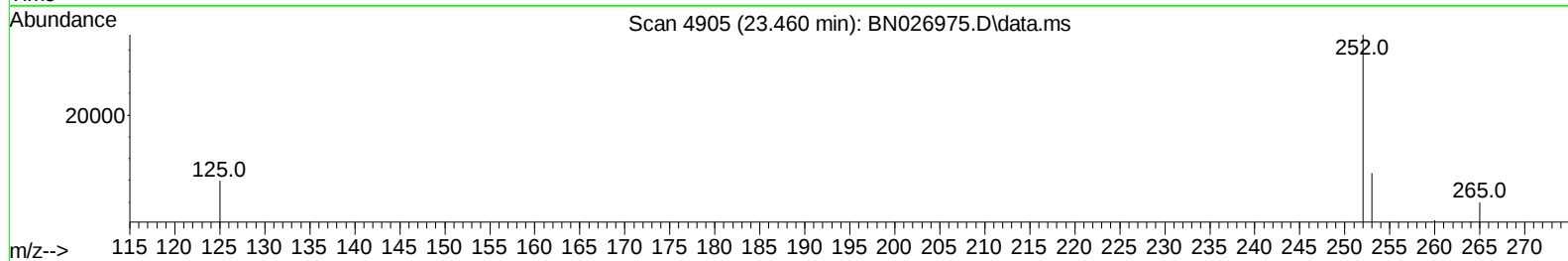
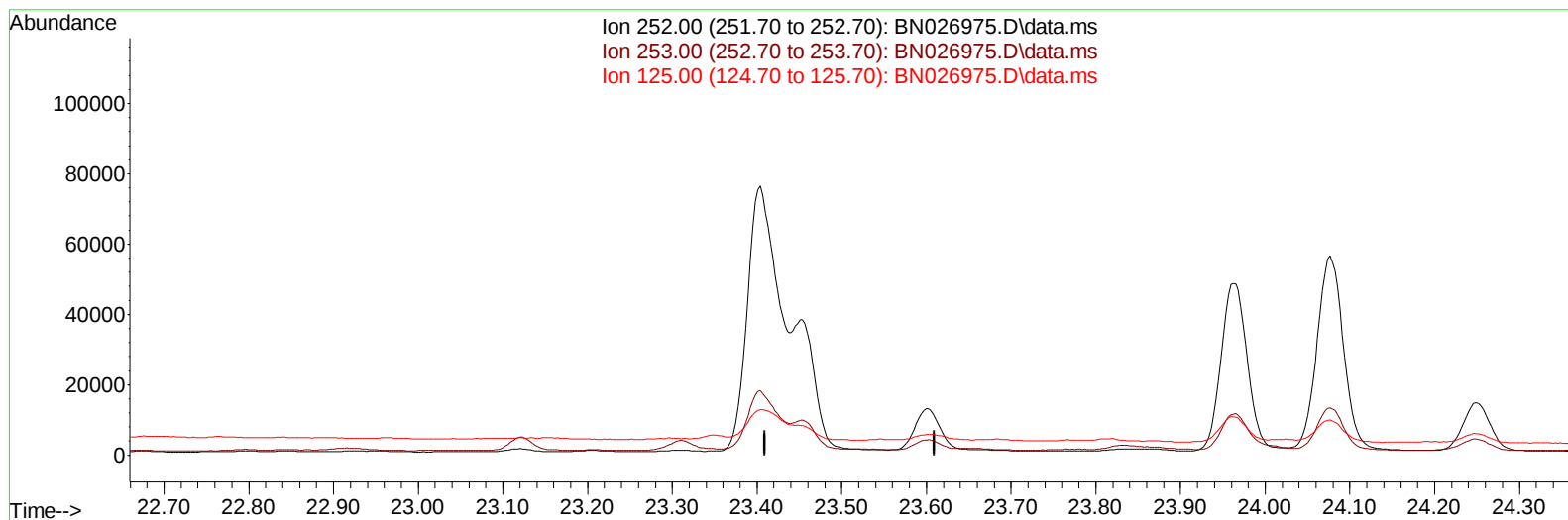
A48J3DL

Manual IntegrationsAPPROVED

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TIC: BN026975.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

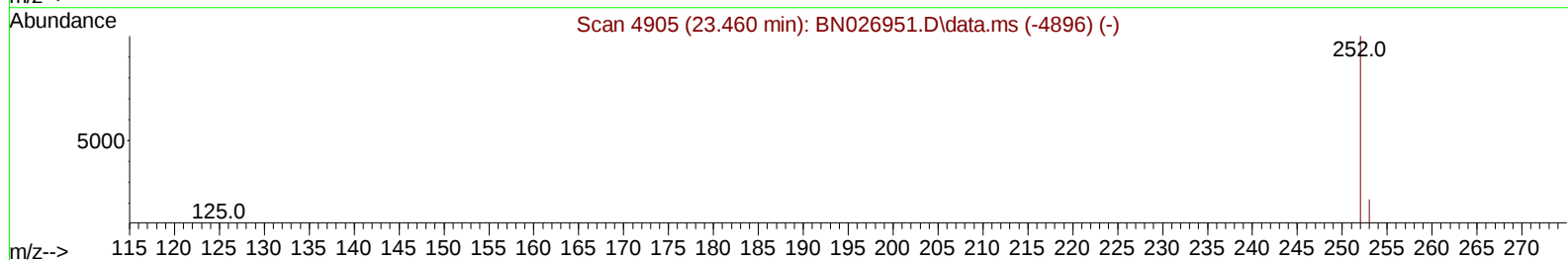
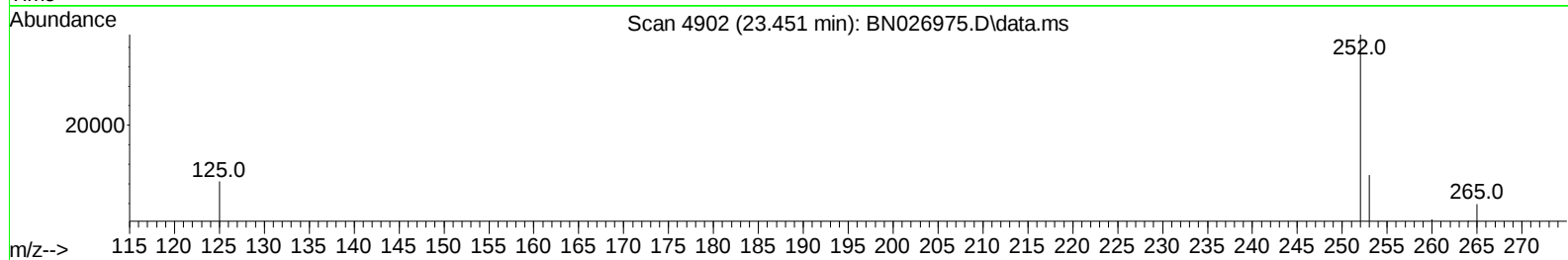
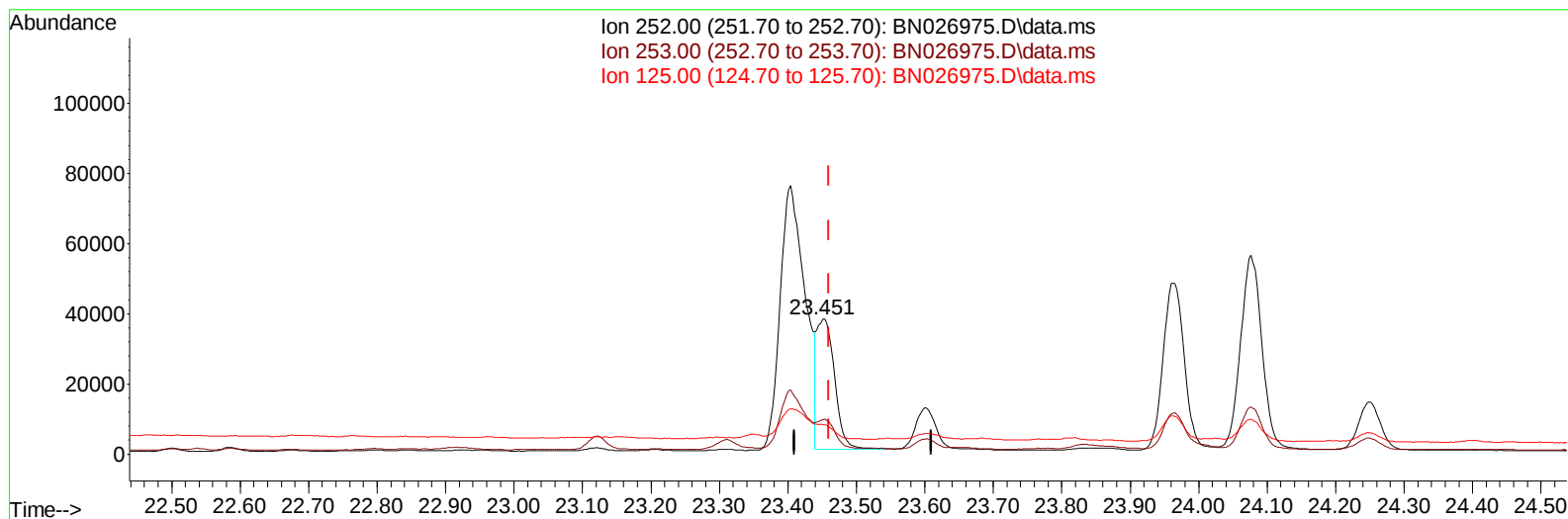
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 Data File : BN026975.D
 Acq On : 19 Aug 2023 02:02
 Operator : MA/JU
 Sample : 03965-10DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J3DL

Manual IntegrationsAPPROVED

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TIC: BN026975.D\data.ms

(25) Benzo(k)fluoranthene

23.451min (-0.009) 0.78 ng/u1 m

response 66622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	25.53
125.00	12.40	21.95#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-10DL 5X
 Misc :
 ALS Vial : 27 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	8.101	152	5929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	19361	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	11579	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	27019	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	22961	0.400	ng/ul	# 0.00
23) Perylene-d12	24.190	264	22903	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	5248	0.746	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1581	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	4410	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	5778	0.106	ng/ul#	95
7) 2-Methylnaphthalene	12.577	142	4042	0.122	ng/ul	100
8) 1-Methylnaphthalene	12.792	142	3444	0.099	ng/ul	99
10) Acenaphthylene	14.458	152	10531	0.162	ng/ul	98
11) Acenaphthene	14.791	153	3992	0.089	ng/ul	98
12) Fluorene	15.772	166	5024	0.099	ng/ul	99
15) Phenanthrene	17.519	178	113087	1.274	ng/ul	100
16) Anthracene	17.608	178	23473	0.293	ng/ul	96
19) Fluoranthene	19.520	202	275257	2.886	ng/ul	98
20) Pyrene	19.887	202	239818m	2.357	ng/ul	
21) Benzo(a)anthracene	21.630	228	133466	1.462	ng/ul	98
22) Chrysene	21.688	228	147437	1.636	ng/ul	97
24) Benzo(b)fluoranthene	23.404	252	191949m	2.216	ng/ul	
25) Benzo(k)fluoranthene	23.451	252	66622m	0.780	ng/ul	
26) Benzo(a)pyrene	24.076	252	121053	1.549	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	26.881	276	75606	0.739	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.901	278	18961	0.233	ng/ul#	77
29) Benzo(g,h,i)perylene	27.723	276	65800	0.773	ng/ul	99

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

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