

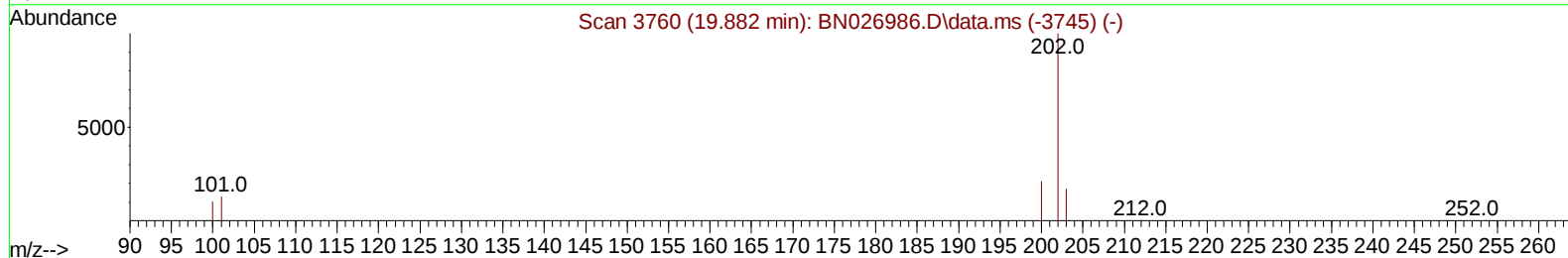
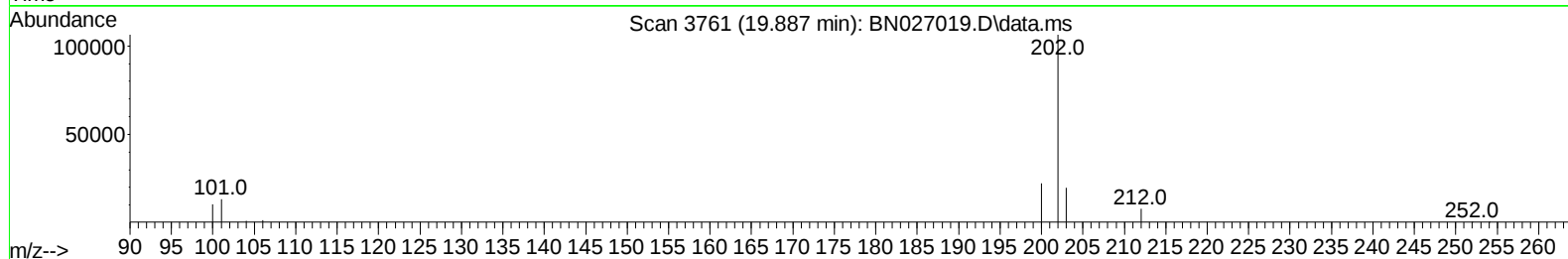
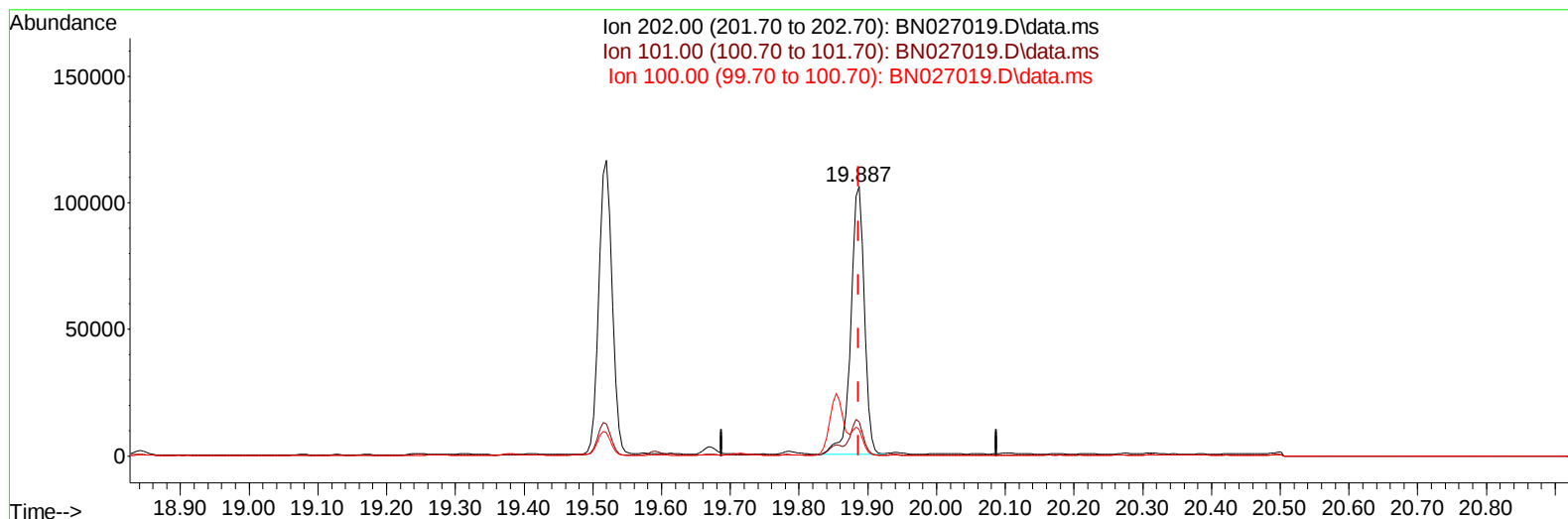
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027019.D
 Acq On : 22 Aug 2023 08:31
 Operator : MA/JU
 Sample : 03968-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48N7

Manual IntegrationsAPPROVED

Quant Time: Aug 22 08:59:38 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 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN027019.D\data.ms

(20) Pyrene

19.887min (-0.000) 1.09 ng/u1

response 143688

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.63
100.00	10.60	9.78
0.00	0.00	0.00

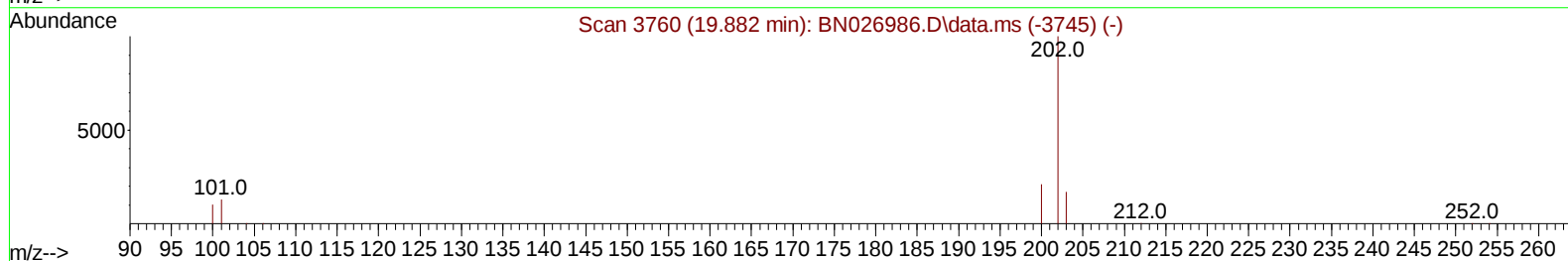
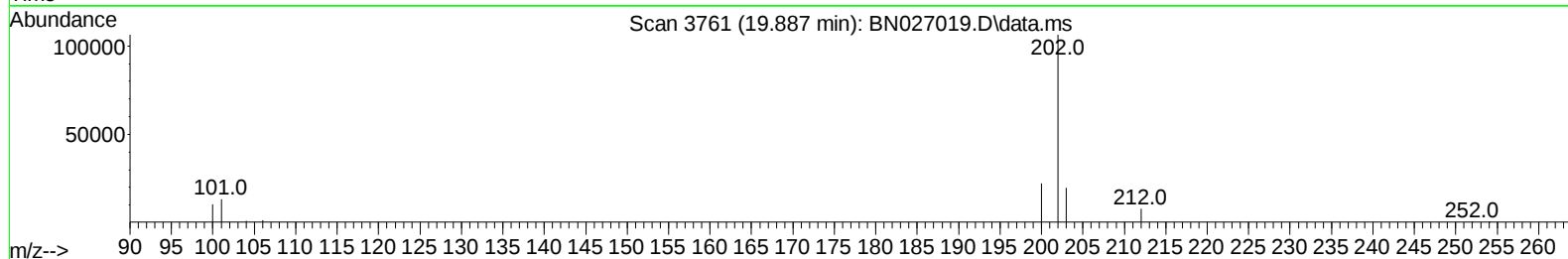
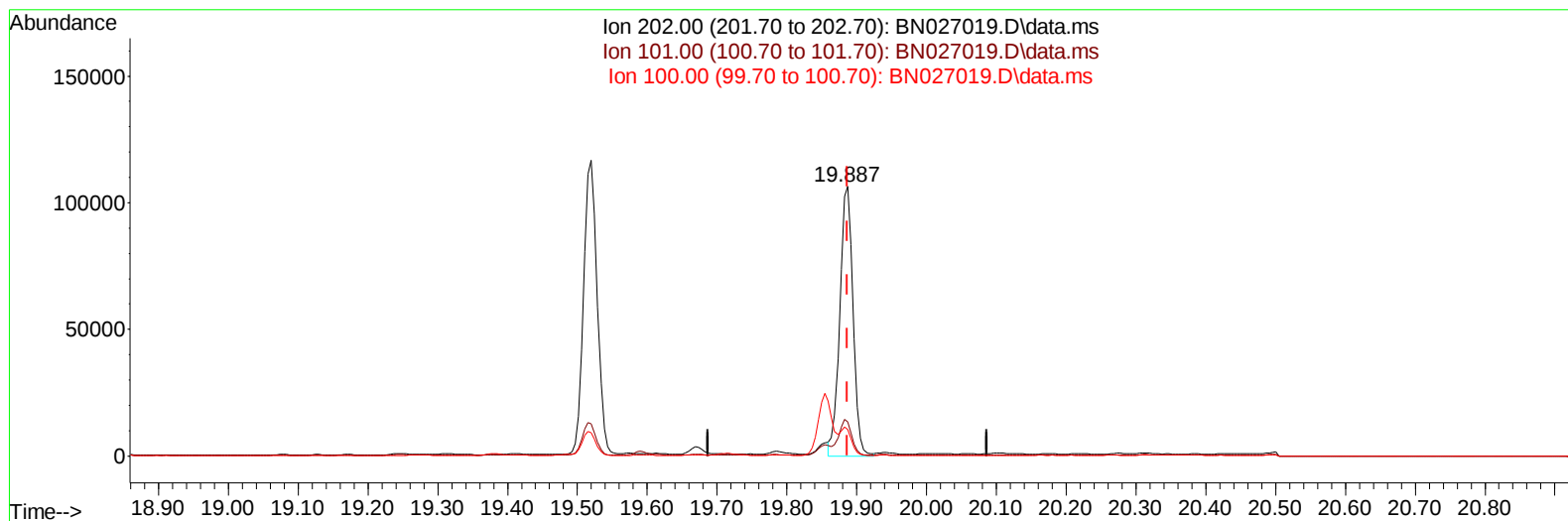
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Sample : 03968-05
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027019.D\data.ms

(20) Pyrene

19.887min (-0.000) 1.07 ng/u1 m

response 141056

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.63
100.00	10.60	9.78
0.00	0.00	0.00

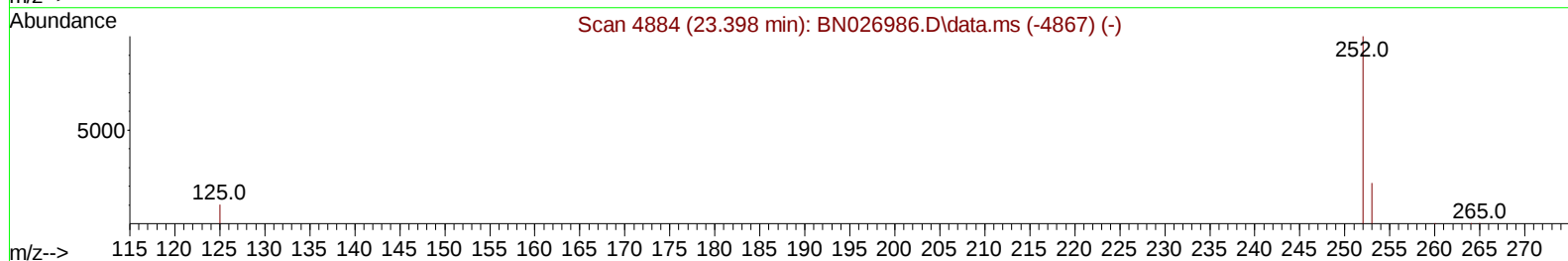
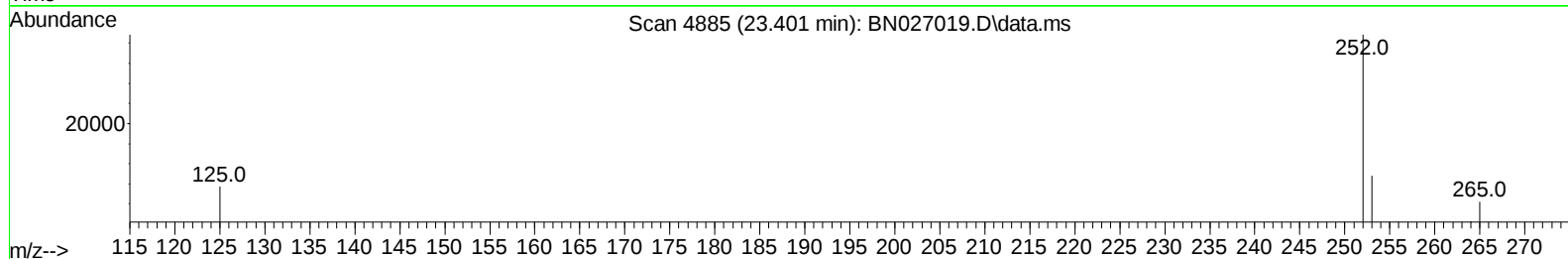
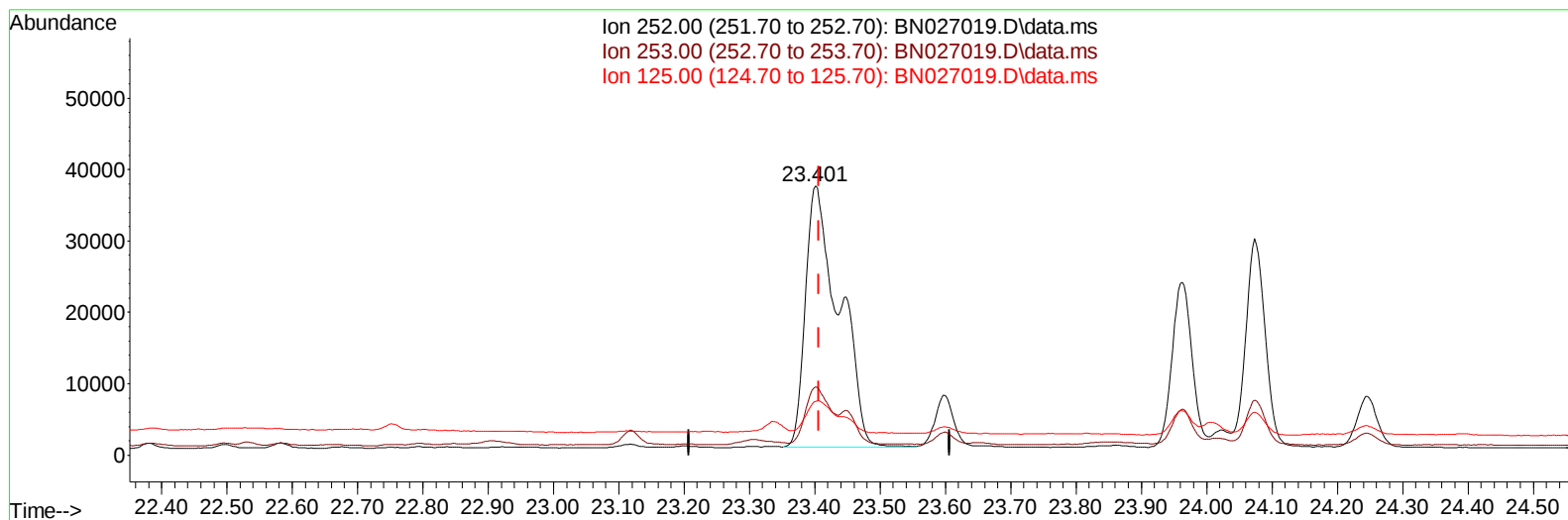
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 Operator : MA/JU
 Sample : 03968-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027019.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 1.28 ng/u1

response 131137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.41
125.00	12.60	19.93
0.00	0.00	0.00

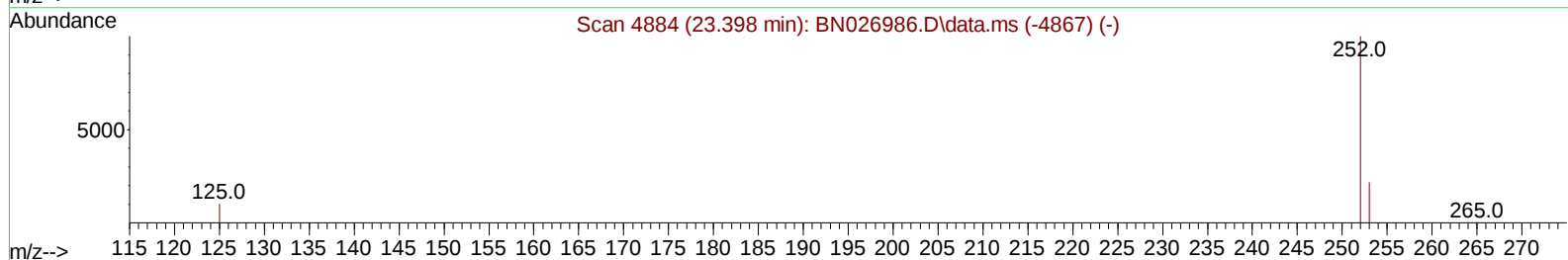
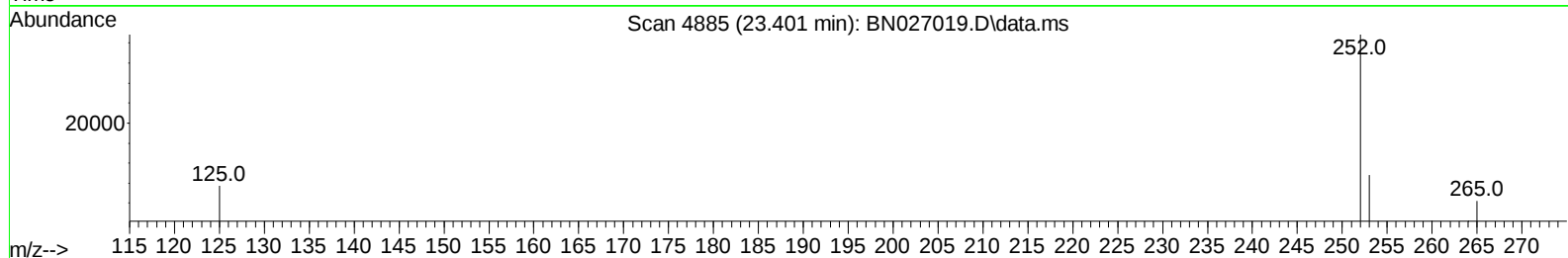
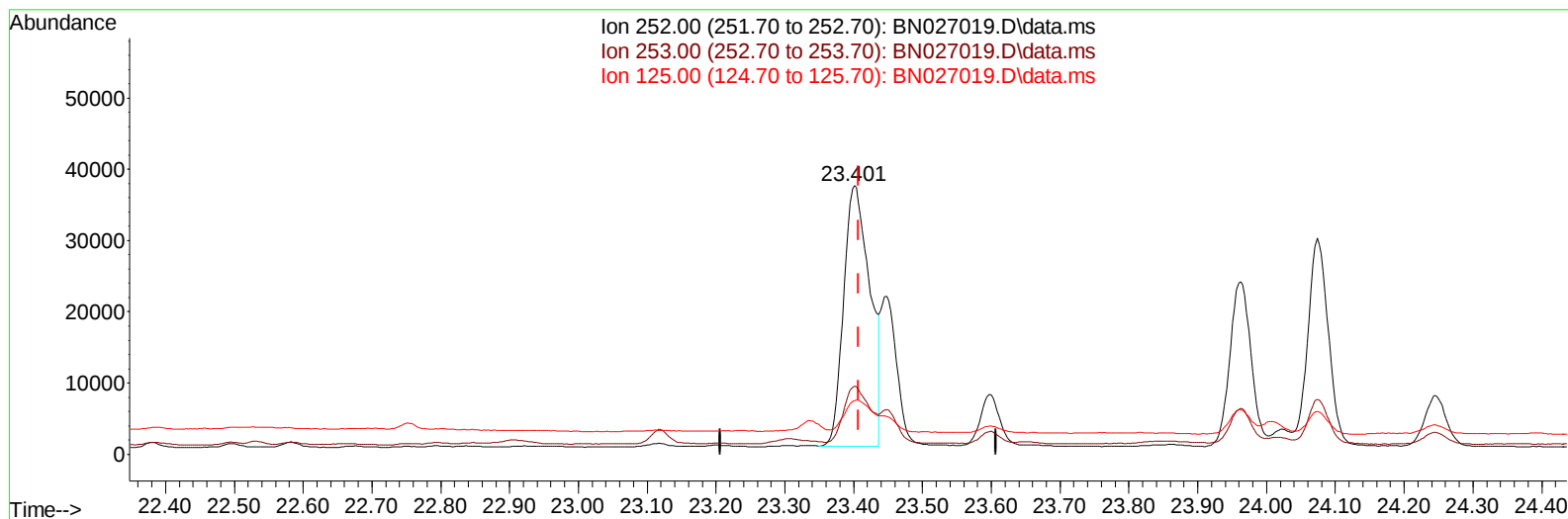
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 Acq On : 22 Aug 2023 08:31
 Operator : MA/JU
 Sample : 03968-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027019.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 0.94 ng/ul m

response 96608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.41
125.00	12.60	19.93
0.00	0.00	0.00

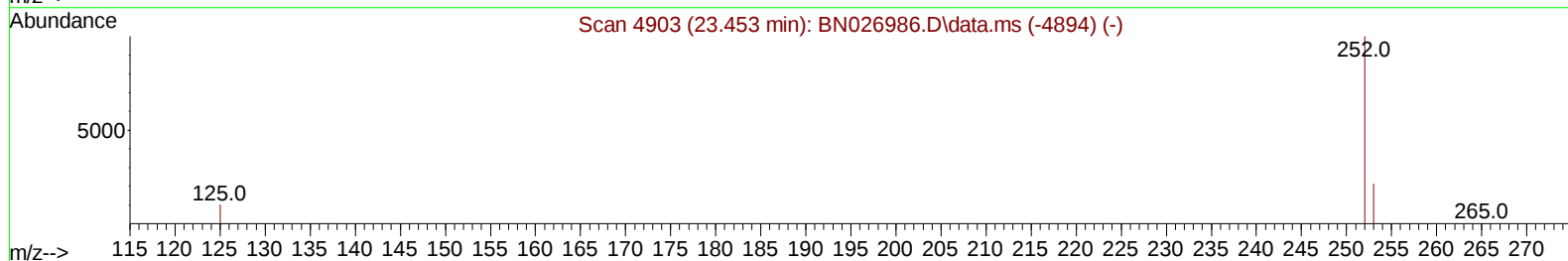
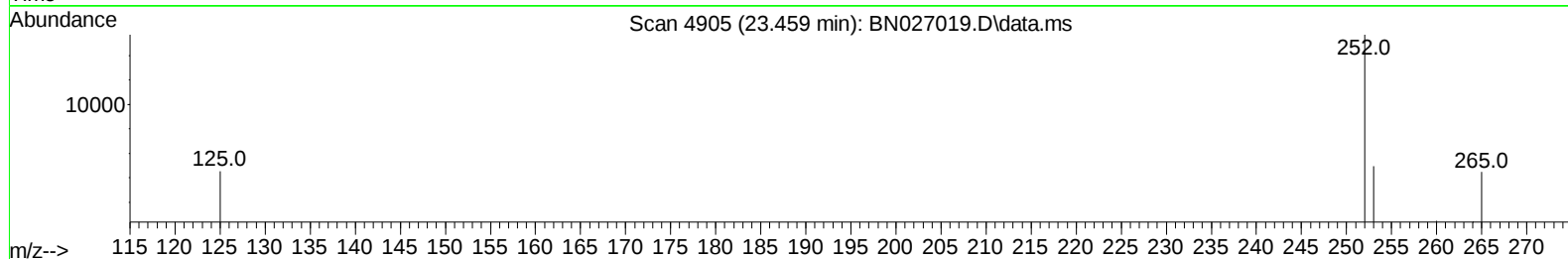
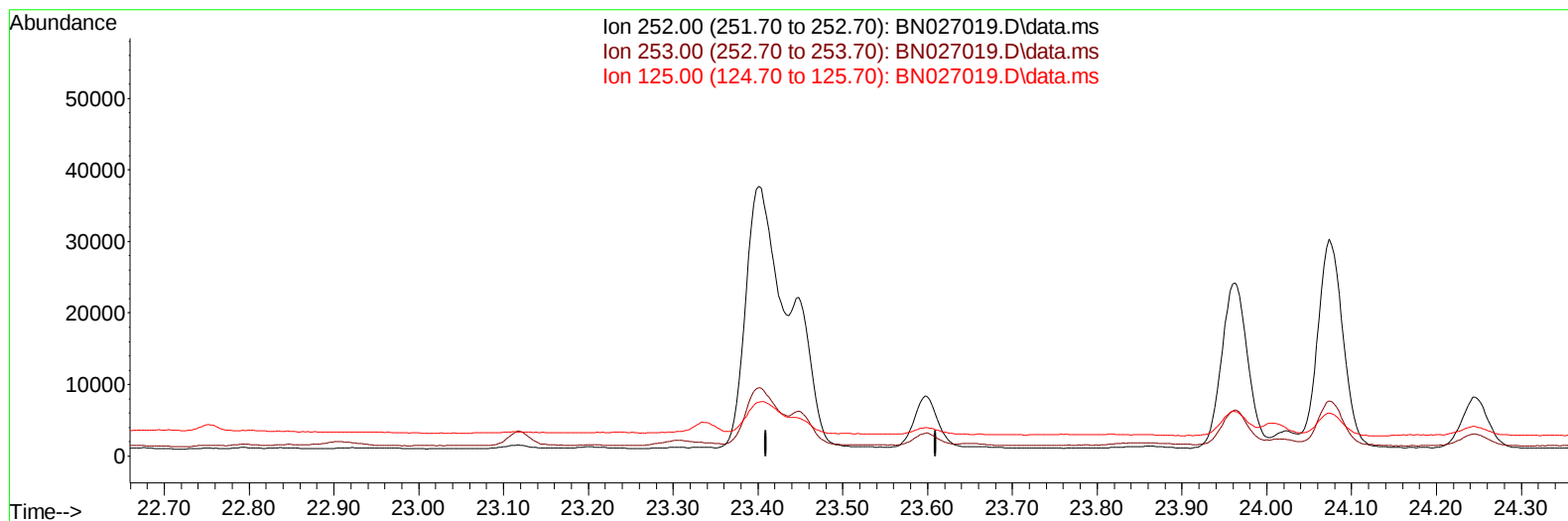
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 Operator : MA/JU
 Sample : 03968-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027019.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

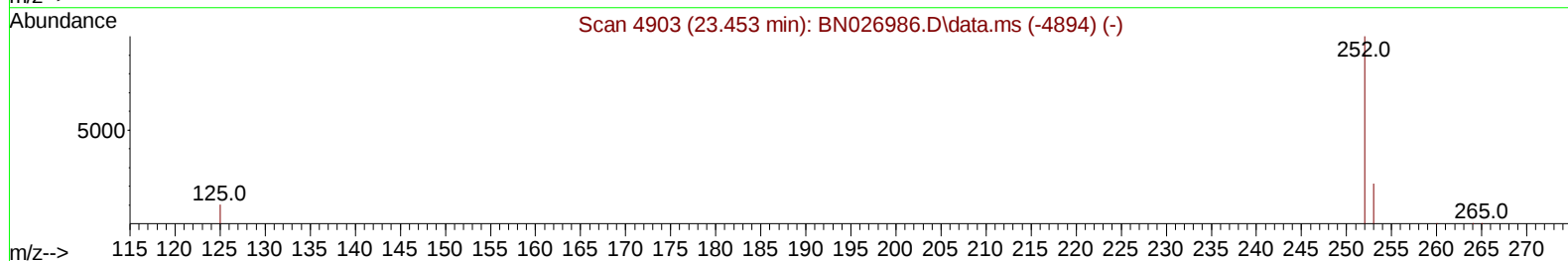
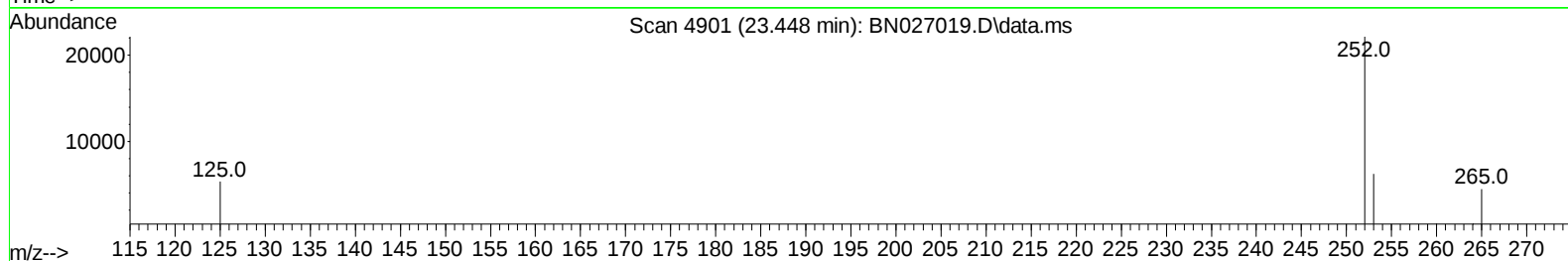
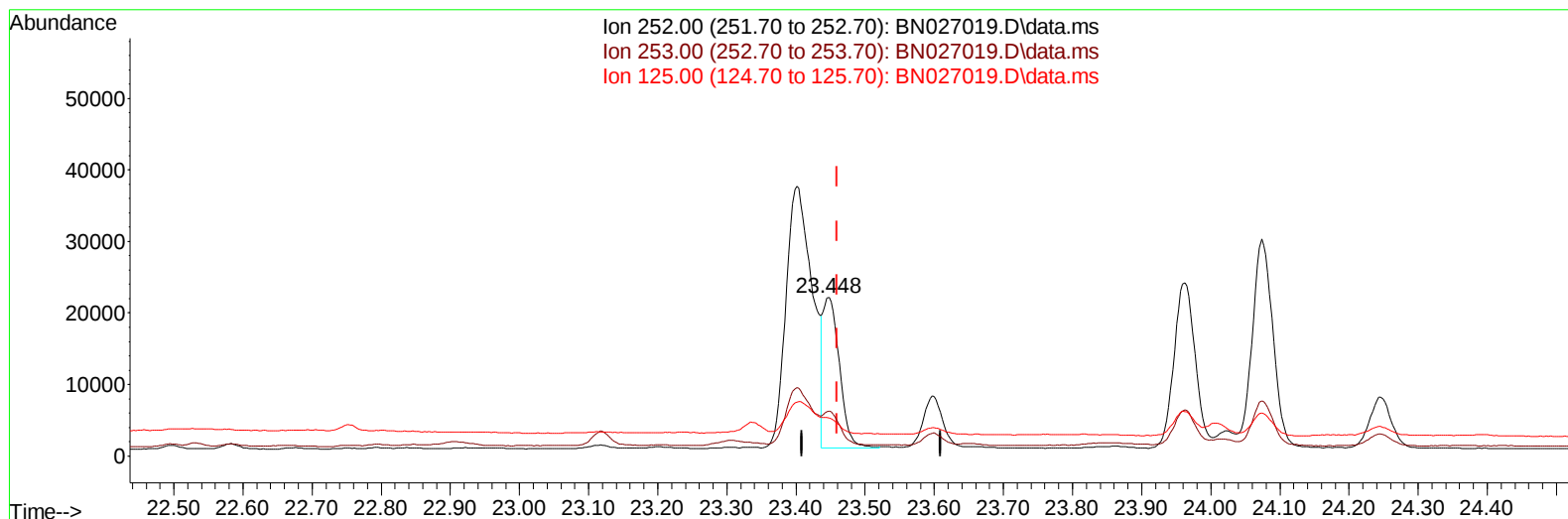
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027019.D
Acq On : 22 Aug 2023 08:31
Operator : MA/JU
Sample : 03968-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48N7

Manual IntegrationsAPPROVED

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TIC: BN027019.D\data.ms

(25) Benzo(k)fluoranthene

23.448min (-0.012) 0.34 ng/u1 m

response 34625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	28.23#
125.00	12.40	24.03#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03968-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 A48N7

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	8626	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	28588	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	17006	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	51345	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	29708	0.400	ng/ul	# 0.00
23) Perylene-d12	24.187	264	27142	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	42733	4.173	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	9002	0.214	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	22671	0.242	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	5823	0.072	ng/ul#	93
7) 2-Methylnaphthalene	12.572	142	1795	0.037	ng/ul	98
8) 1-Methylnaphthalene	12.786	142	1198	0.023	ng/ul	100
10) Acenaphthylene	14.458	152	6845	0.072	ng/ul	94
11) Acenaphthene	14.786	153	2787	0.042	ng/ul	96
12) Fluorene	15.772	166	3821	0.051	ng/ul#	96
15) Phenanthrene	17.515	178	69864	0.414	ng/ul	99
16) Anthracene	17.607	178	15442	0.101	ng/ul#	94
19) Fluoranthene	19.520	202	157827	1.279	ng/ul	99
20) Pyrene	19.887	202	141056m	1.071	ng/ul	
21) Benzo(a)anthracene	21.627	228	72020	0.610	ng/ul	96
22) Chrysene	21.682	228	83046	0.712	ng/ul	96
24) Benzo(b)fluoranthene	23.401	252	96608m	0.941	ng/ul	
25) Benzo(k)fluoranthene	23.448	252	34625m	0.342	ng/ul	
26) Benzo(a)pyrene	24.073	252	60371	0.652	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.871	276	40426	0.334	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.894	278	10244	0.106	ng/ul#	55
29) Benzo(g,h,i)perylene	27.713	276	38728	0.384	ng/ul	94

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

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