

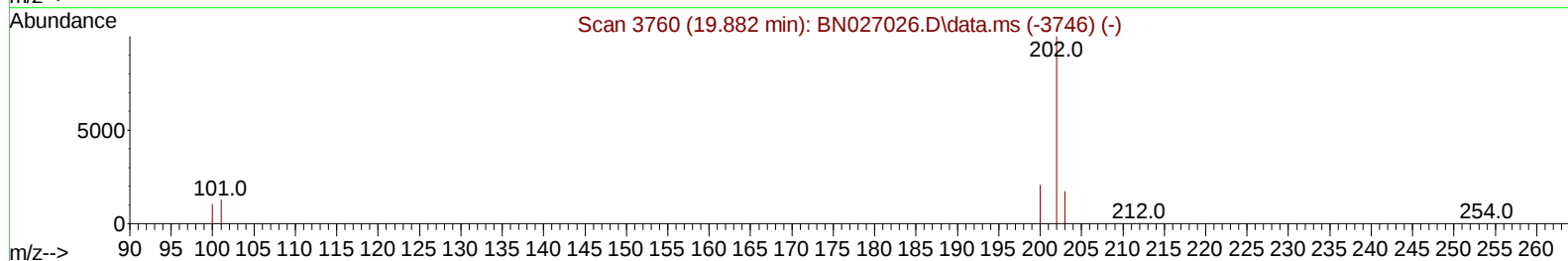
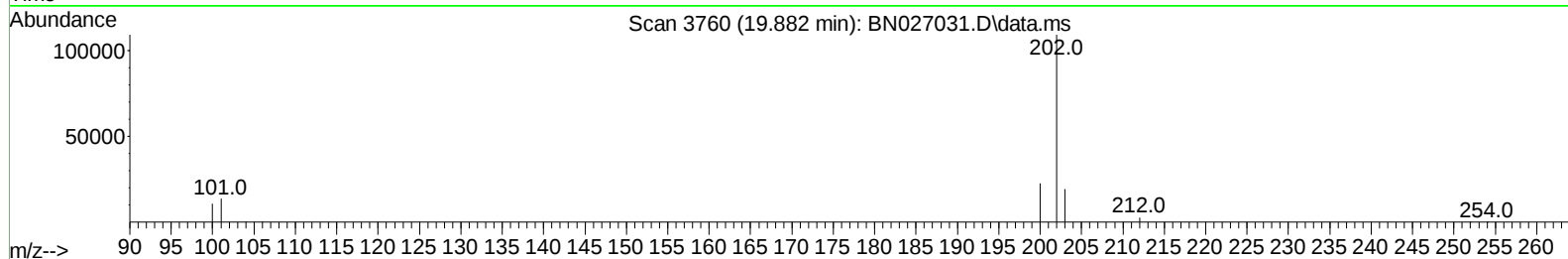
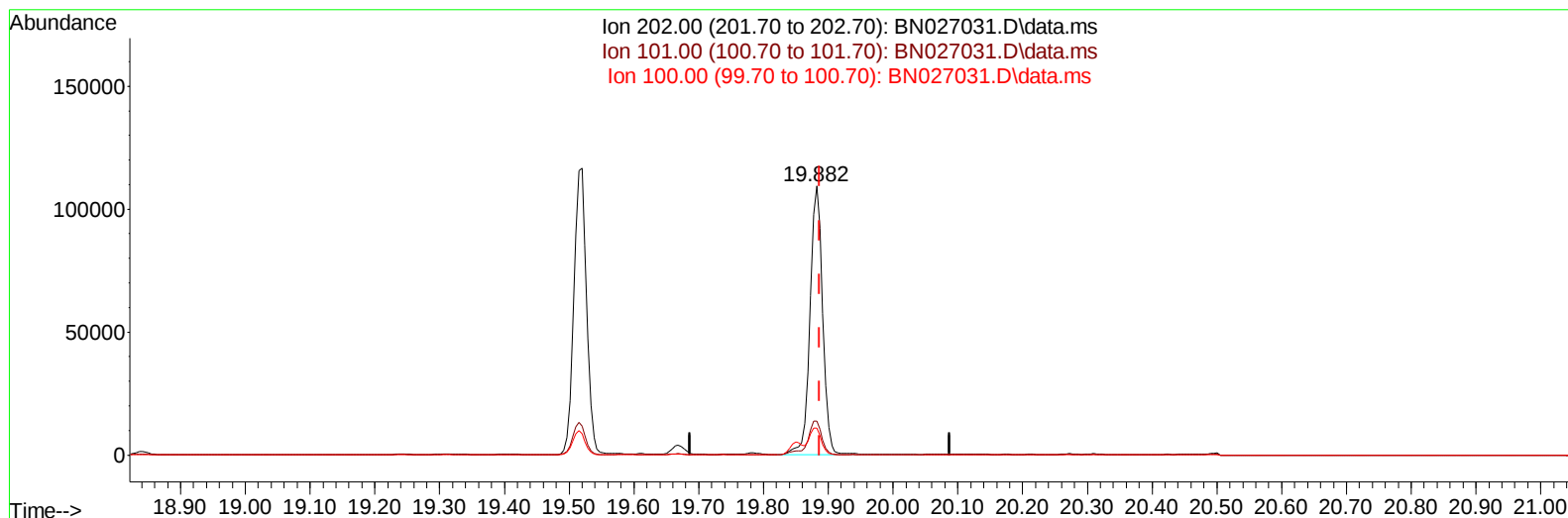
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027031.D
 Acq On : 22 Aug 2023 17:46
 Operator : MA/JU
 Sample : 03967-22DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48N1DL

Manual IntegrationsAPPROVED

Quant Time: Aug 23 02:04:47 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 08/23/2023
 Supervised By :mohammad ahmed 08/24/2023



TIC: BN027031.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.30 ng/u1

response 148308

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.53
100.00	10.60	9.94
0.00	0.00	0.00

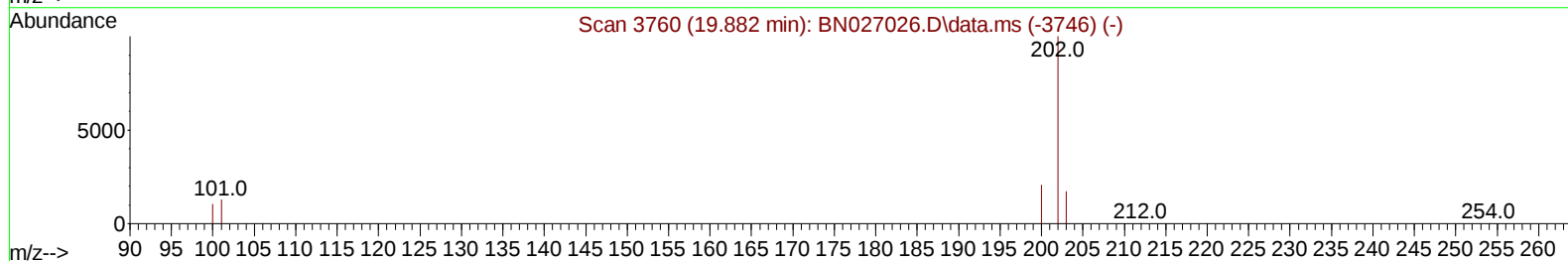
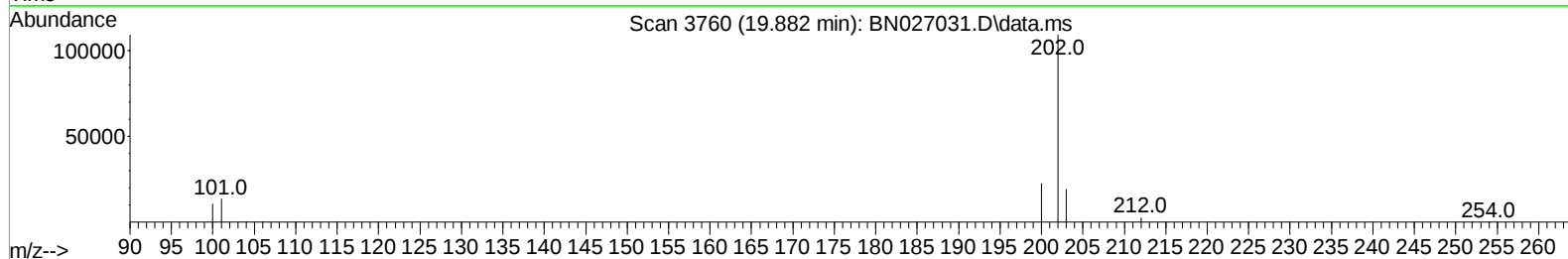
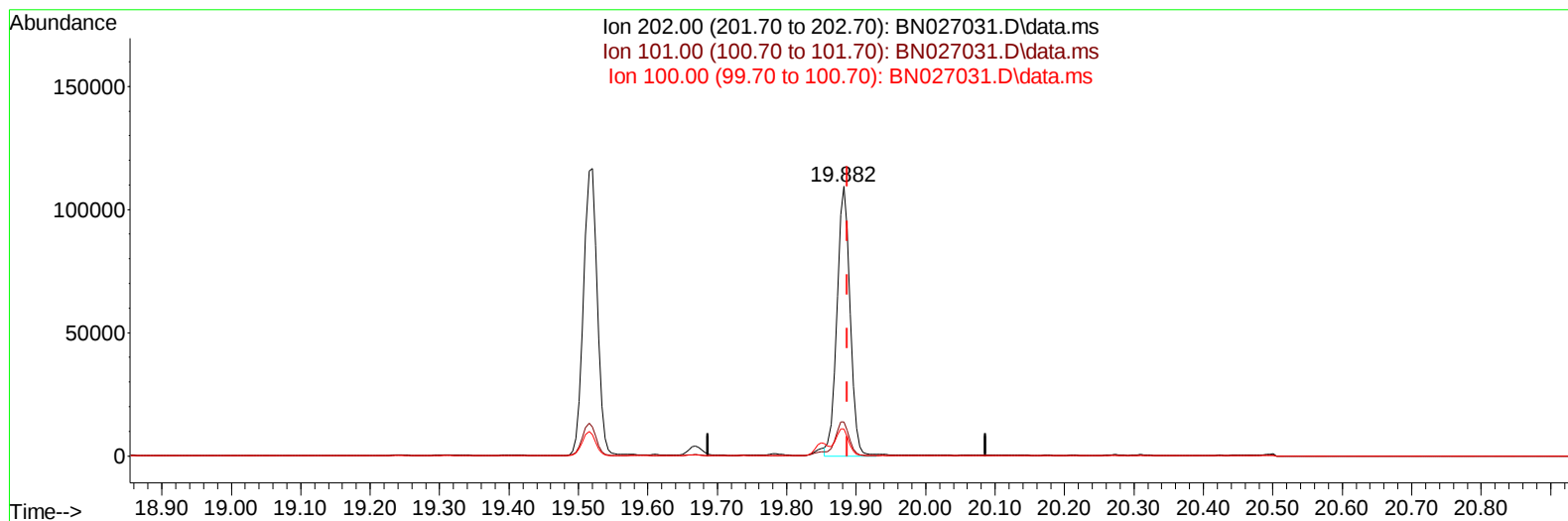
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Operator : MA/JU
Sample : 03967-22DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A48N1DL

Manual IntegrationsAPPROVED

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TIC: BN027031.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.27 ng/u1 m

response 145292

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.53
100.00	10.60	9.94
0.00	0.00	0.00

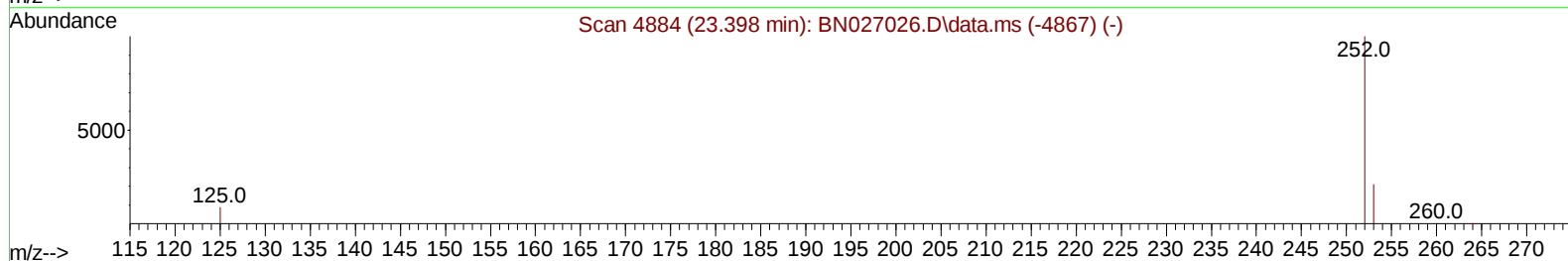
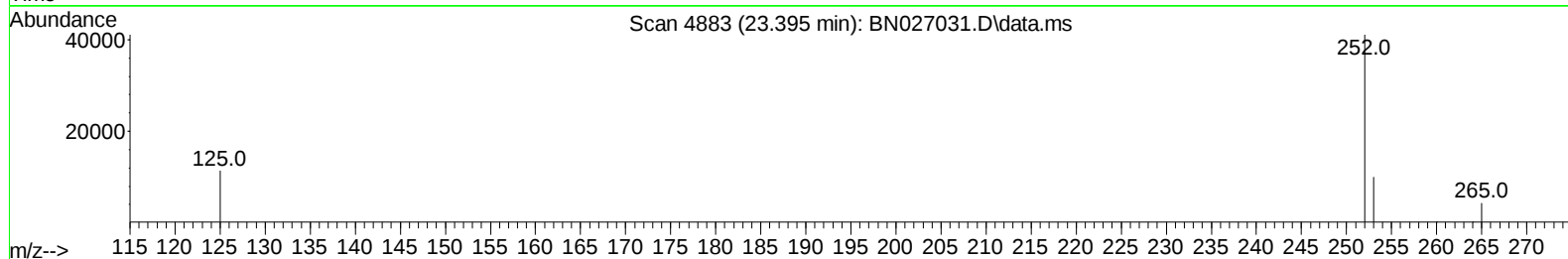
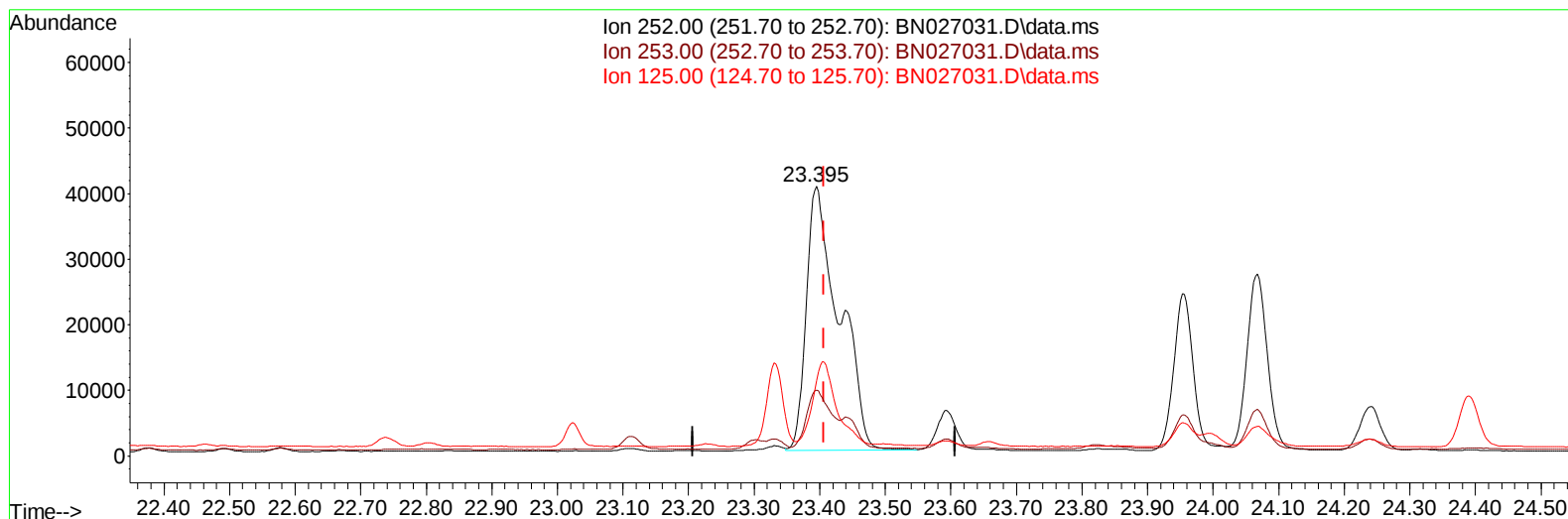
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 Data File : BN027031.D
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 Operator : MA/JU
 Sample : 03967-22DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48N1DL

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TIC: BN027031.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 1.68 ng/u1

response 140362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.39
125.00	12.60	27.86#
0.00	0.00	0.00

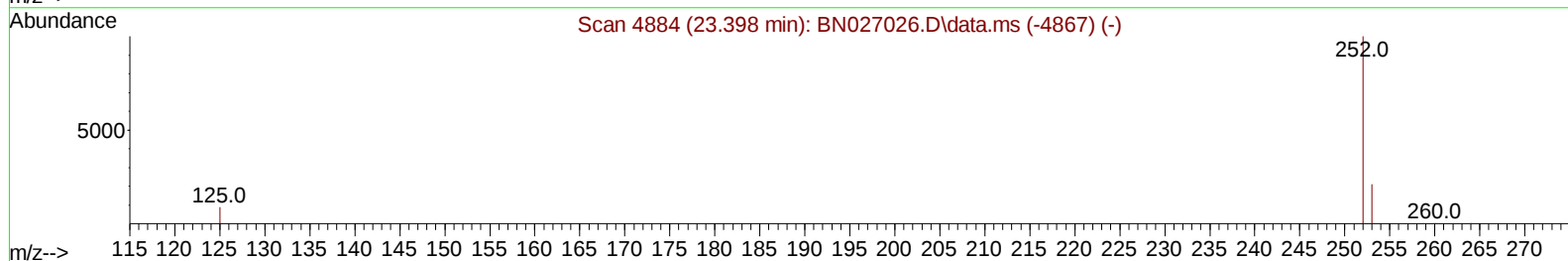
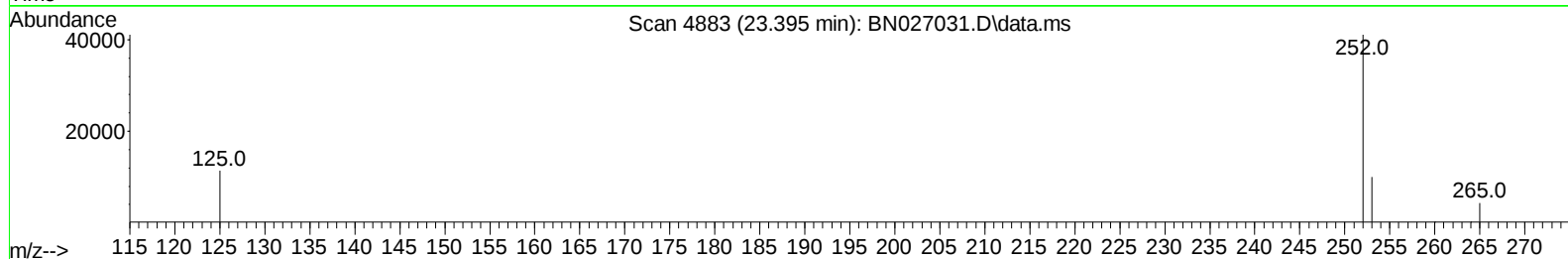
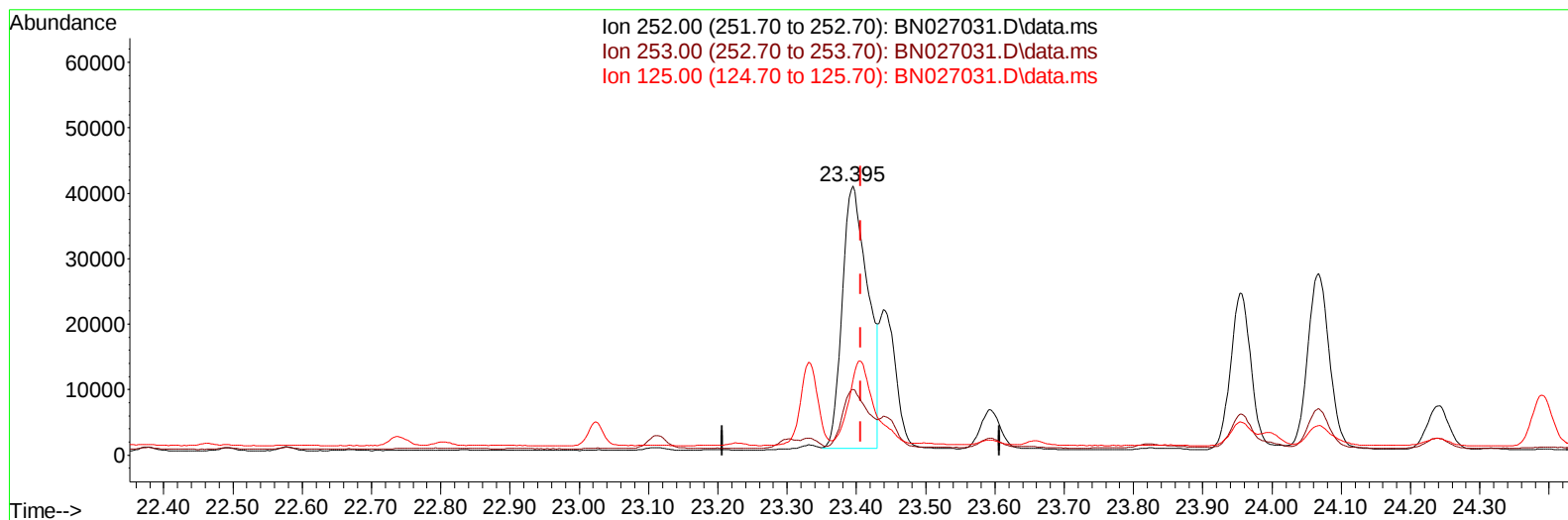
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027031.D
Acq On : 22 Aug 2023 17:46
Operator : MA/JU
Sample : 03967-22DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48N1DL

Manual IntegrationsAPPROVED

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TIC: BN027031.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 1.24 ng/u1 m

response 103572

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.39
125.00	12.60	27.86#
0.00	0.00	0.00

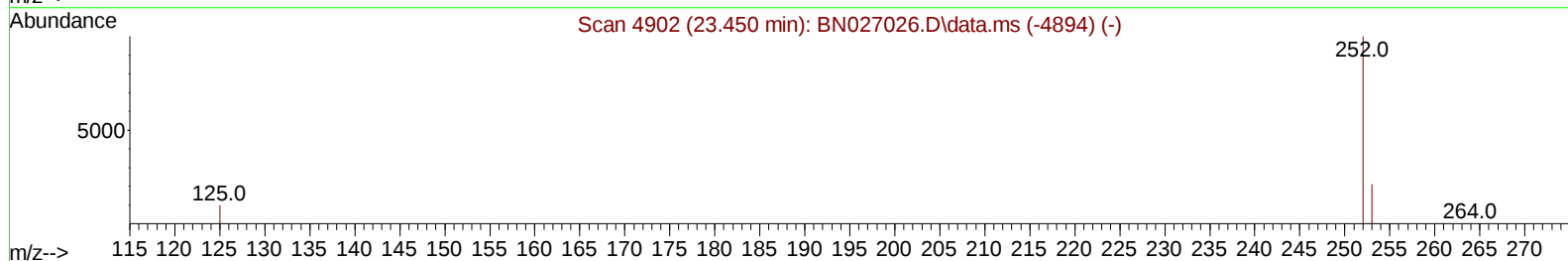
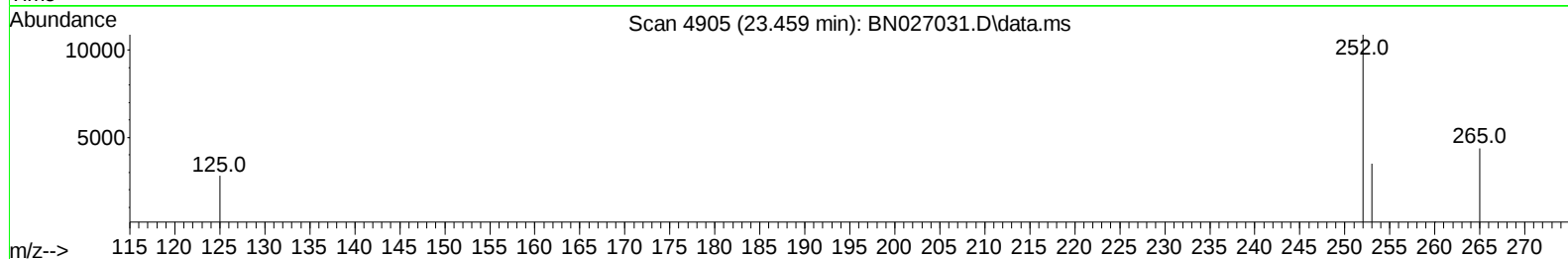
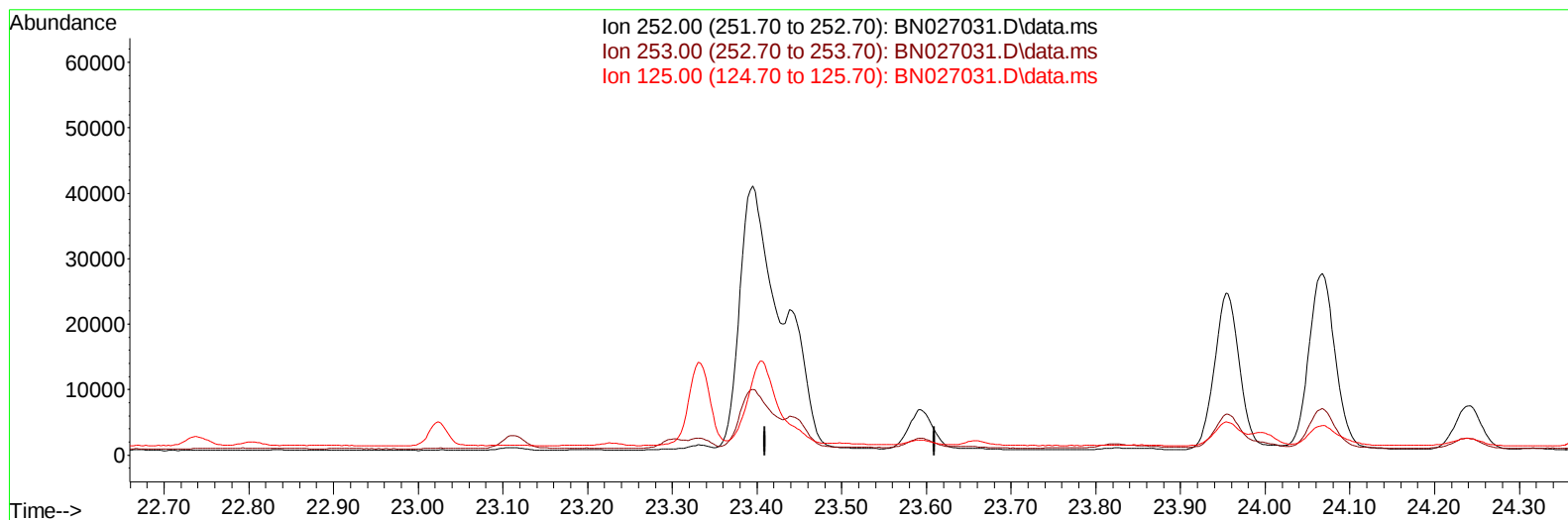
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027031.D
 Acq On : 22 Aug 2023 17:46
 Operator : MA/JU
 Sample : 03967-22DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48N1DL

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TIC: BN027031.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

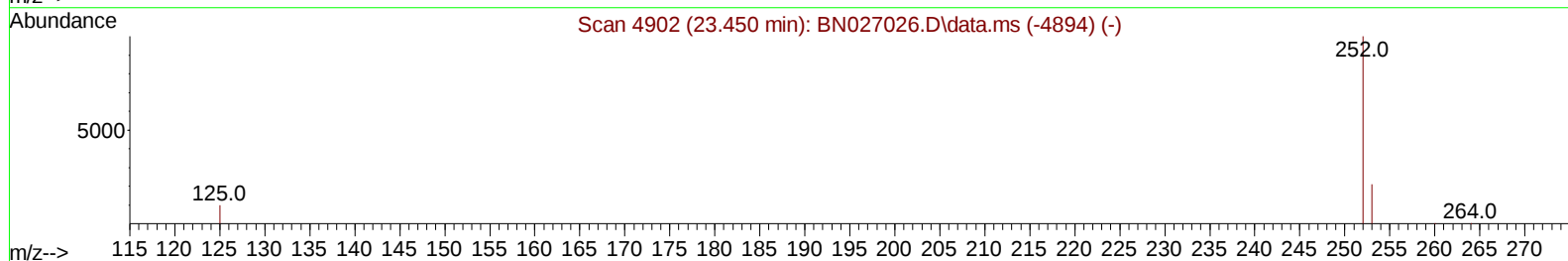
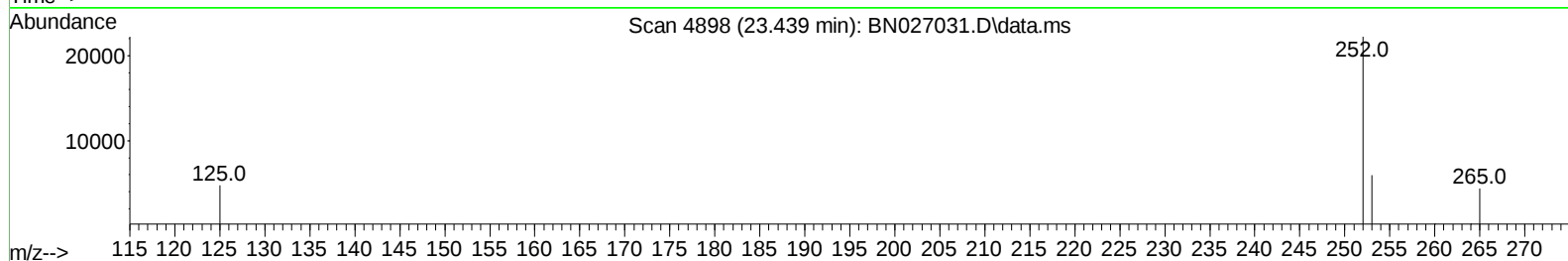
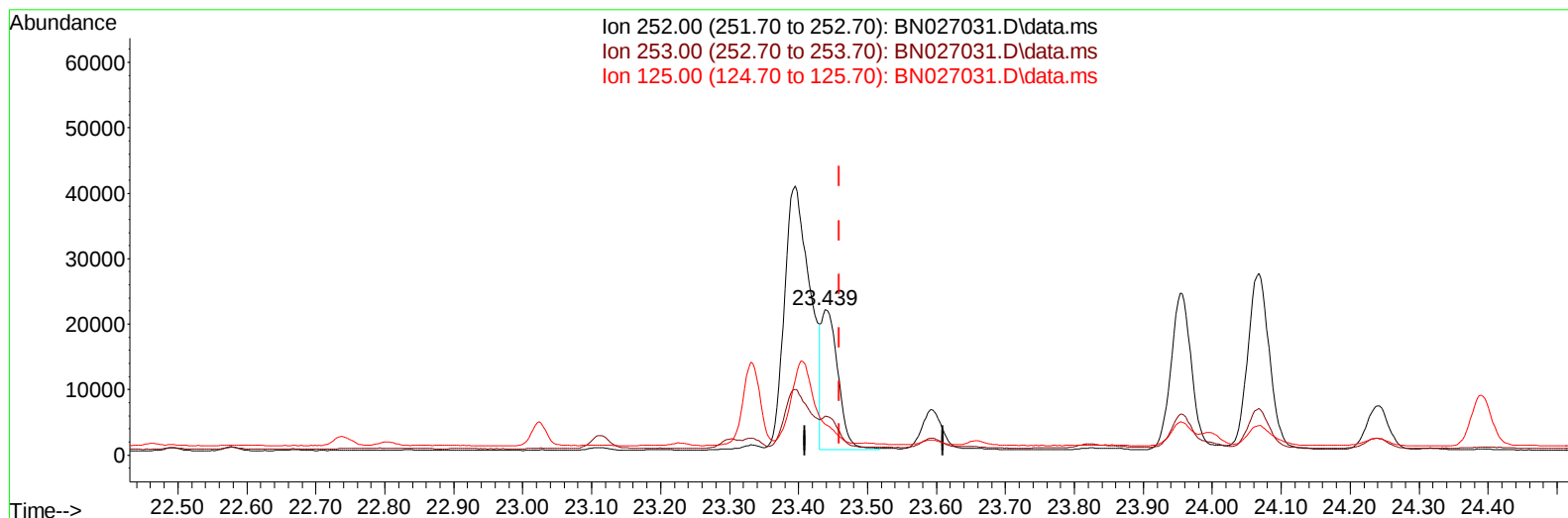
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027031.D
 Acq On : 22 Aug 2023 17:46
 Operator : MA/JU
 Sample : 03967-22DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027031.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (-0.021) 0.44 ng/u1 m

response 36027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	26.63
125.00	12.40	21.40#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 50 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	8.097	152	7568	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	24905	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	14492	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	31709	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	25833	0.400	ng/ul	# 0.00
23) Perylene-d12	24.184	264	22071	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	8500	0.946	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	1798	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	4008	0.049	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	2722	0.039	ng/ul#	89
7) 2-Methylnaphthalene	12.572	142	990	0.023	ng/ul	99
10) Acenaphthylene	14.453	152	8348	0.103	ng/ul	98
11) Acenaphthene	14.786	153	1263	0.022	ng/ul#	92
12) Fluorene	15.772	166	1906	0.030	ng/ul#	97
15) Phenanthrene	17.514	178	50889	0.489	ng/ul	100
16) Anthracene	17.603	178	11039	0.117	ng/ul	97
19) Fluoranthene	19.520	202	158962	1.481	ng/ul	99
20) Pyrene	19.882	202	145292m	1.269	ng/ul	
21) Benzo(a)anthracene	21.624	228	68650	0.668	ng/ul	99
22) Chrysene	21.679	228	77547	0.765	ng/ul	99
24) Benzo(b)fluoranthene	23.395	252	103572m	1.241	ng/ul	
25) Benzo(k)fluoranthene	23.439	252	36027m	0.438	ng/ul	
26) Benzo(a)pyrene	24.067	252	58978	0.783	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.864	276	39890	0.405	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.881	278	8654	0.110	ng/ul#	68
29) Benzo(g,h,i)perylene	27.706	276	39131	0.477	ng/ul	98

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

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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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