

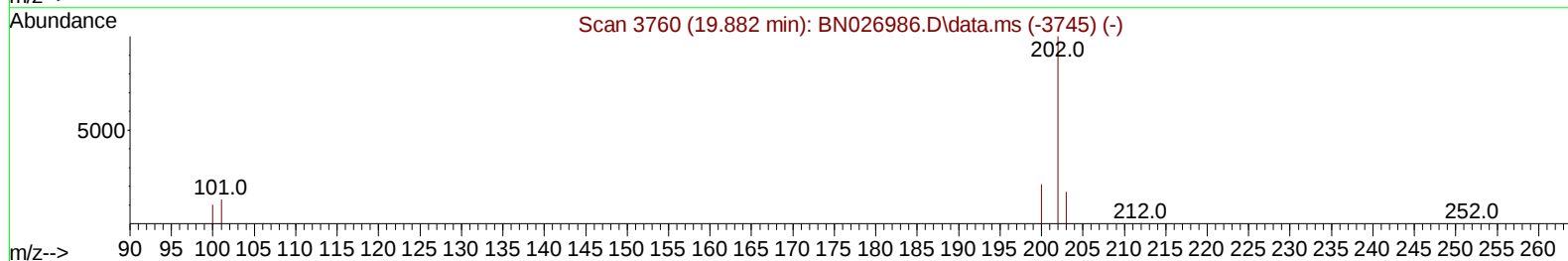
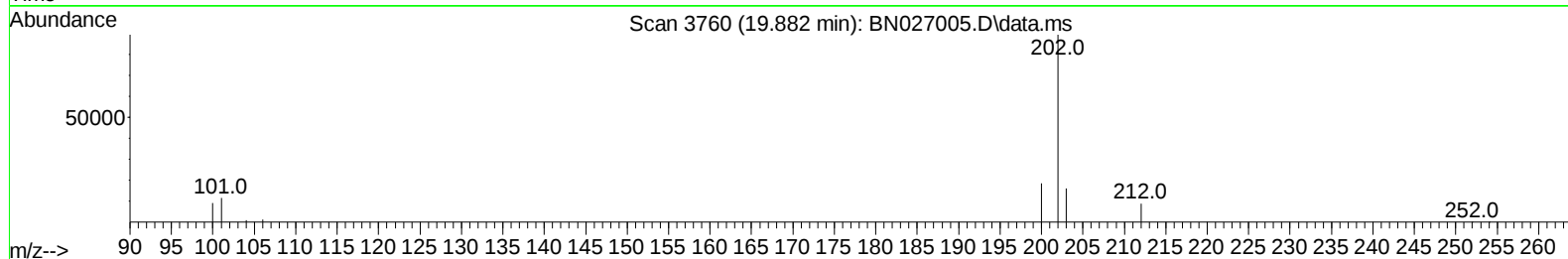
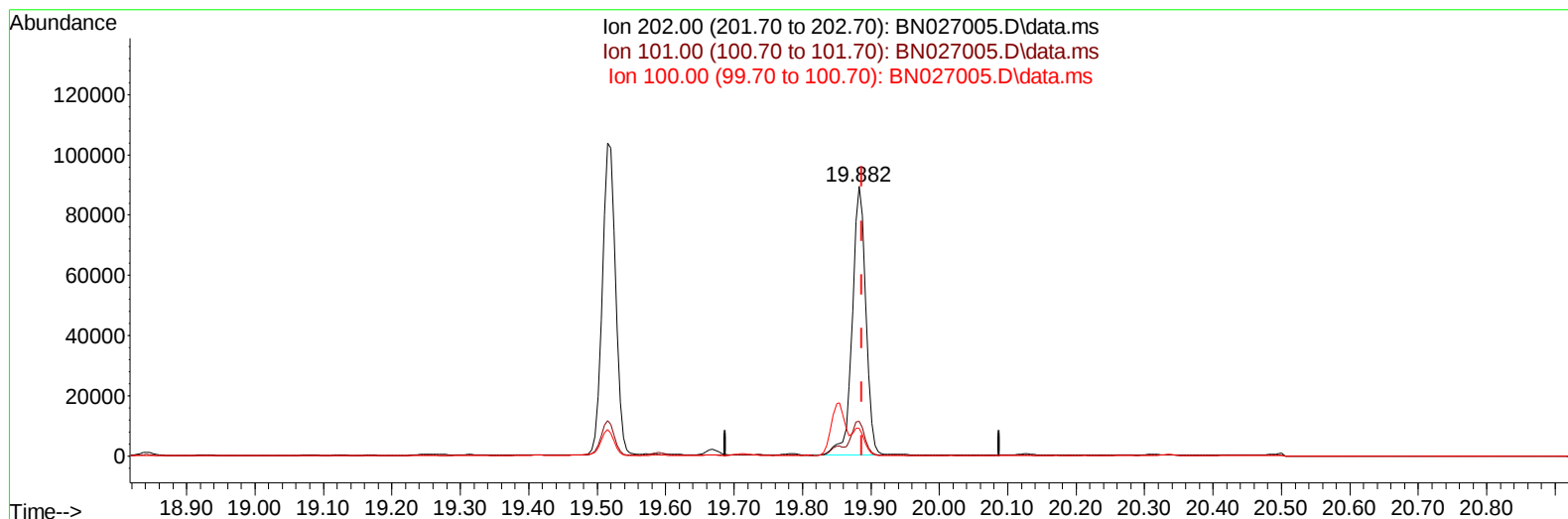
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027005.D
 Acq On : 21 Aug 2023 23:22
 Operator : MA/JU
 Sample : 03967-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M3

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:40:46 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: BN027005.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.13 ng/u1

response 121783

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.94
100.00	10.60	10.29
0.00	0.00	0.00

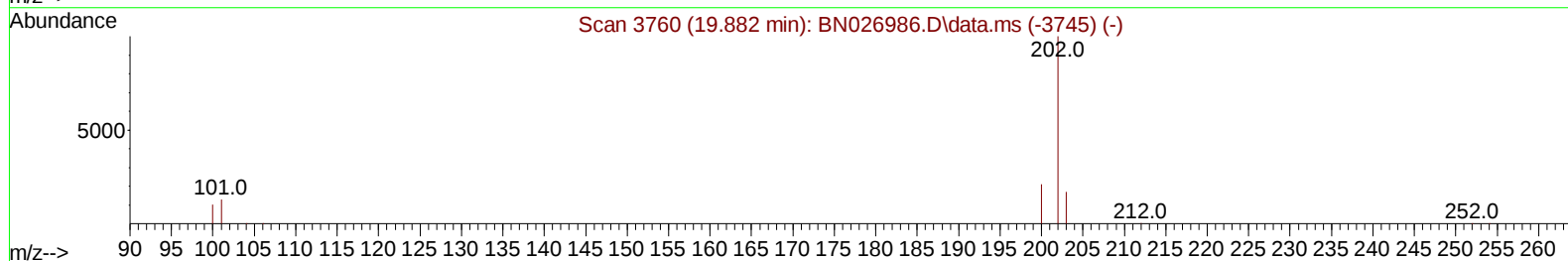
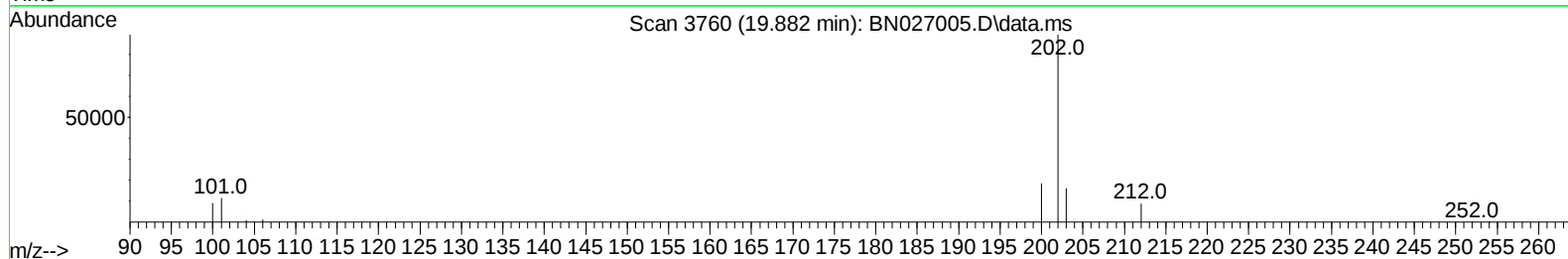
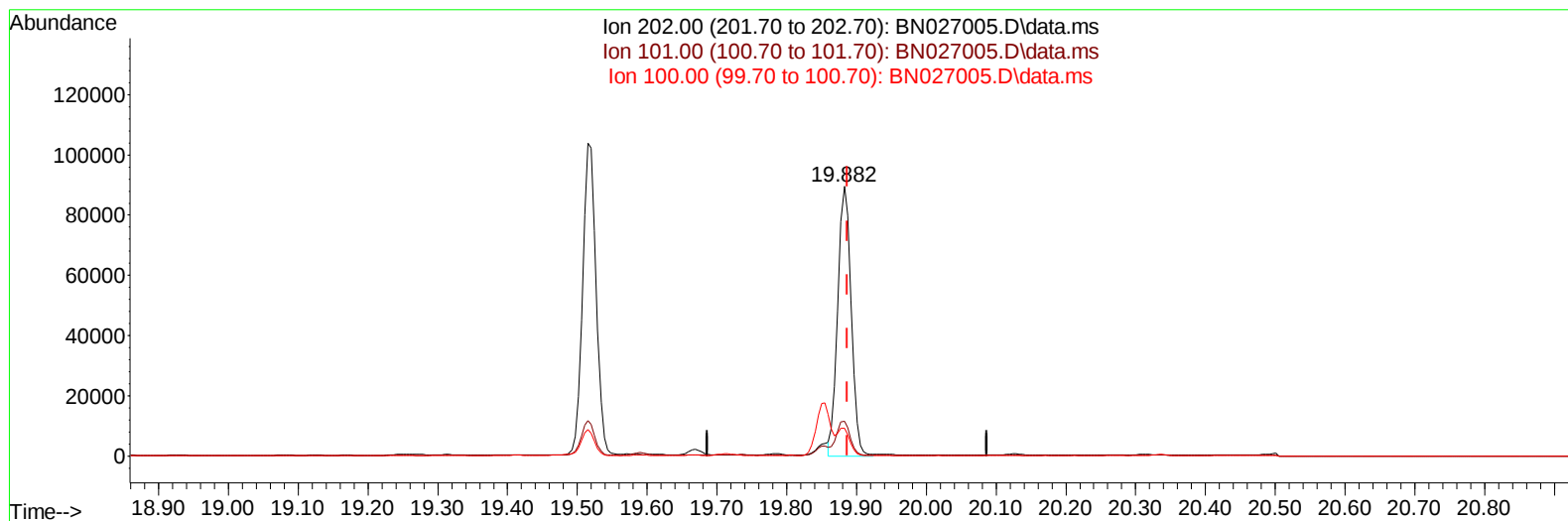
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
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Instrument :
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ClientSampleId :
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TIC: BN027005.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.09 ng/u1 m

response 118139

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.94
100.00	10.60	10.29
0.00	0.00	0.00

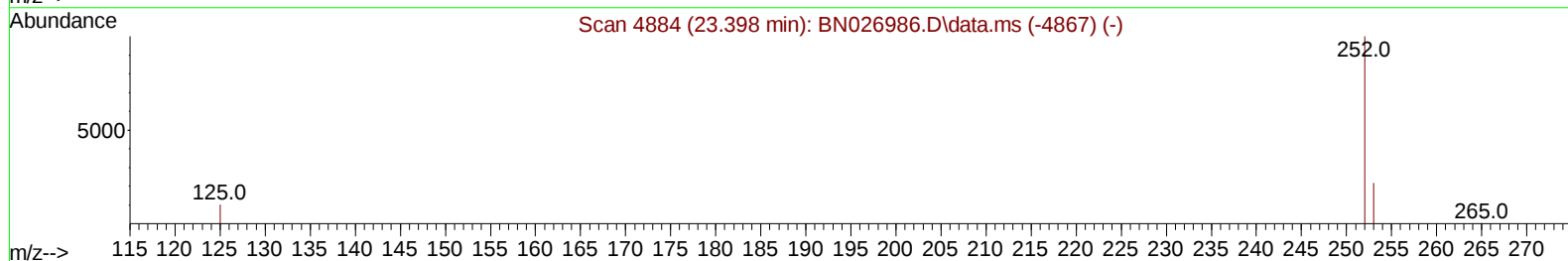
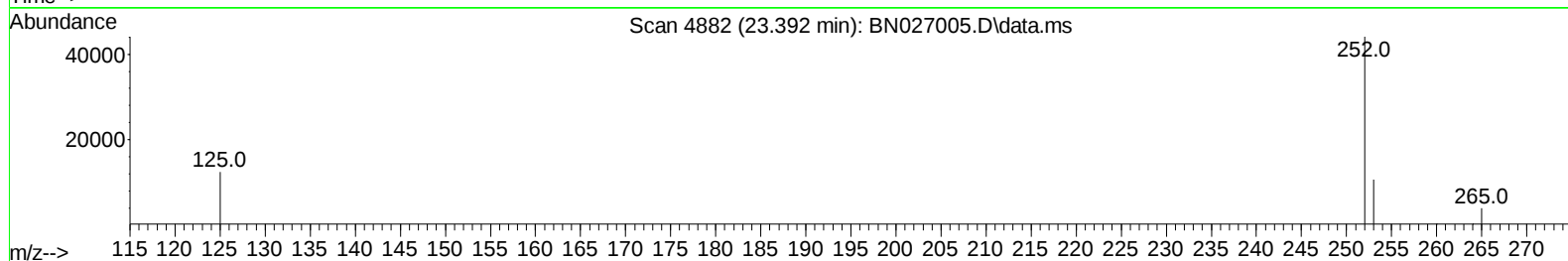
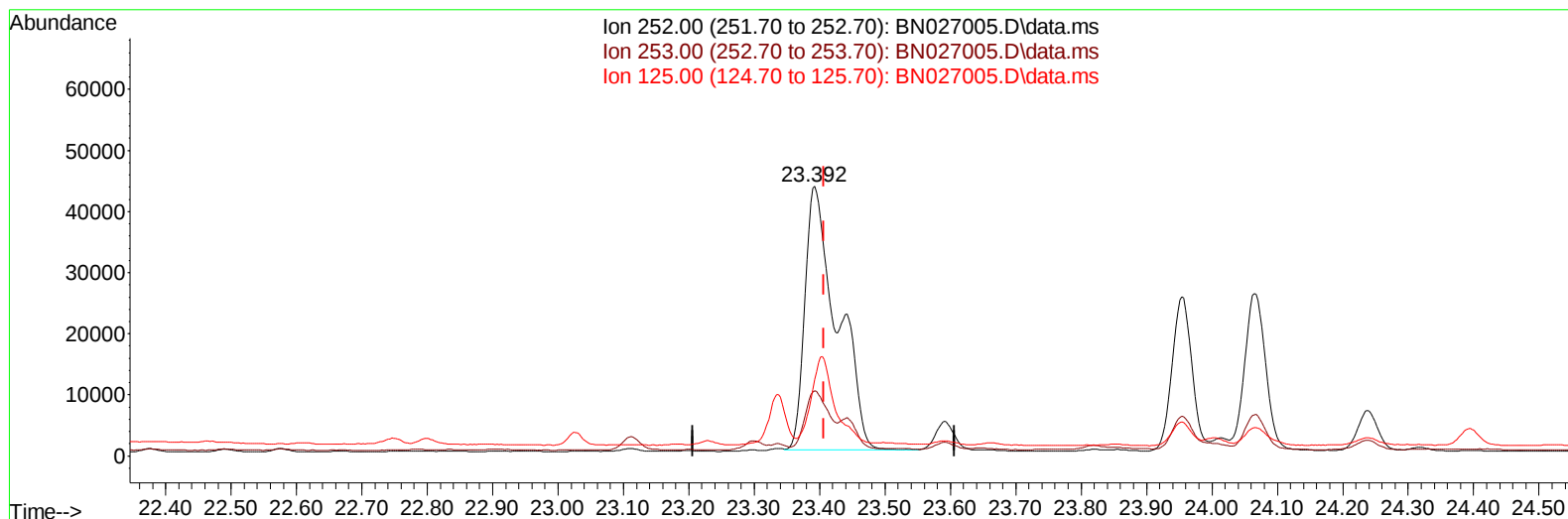
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 Data File : BN027005.D
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 Operator : MA/JU
 Sample : 03967-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027005.D\data.ms

(24) Benzo(b)fluoranthene

23.392min (-0.015) 1.55 ng/u1

response 149047

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.24
125.00	12.60	28.31#
0.00	0.00	0.00

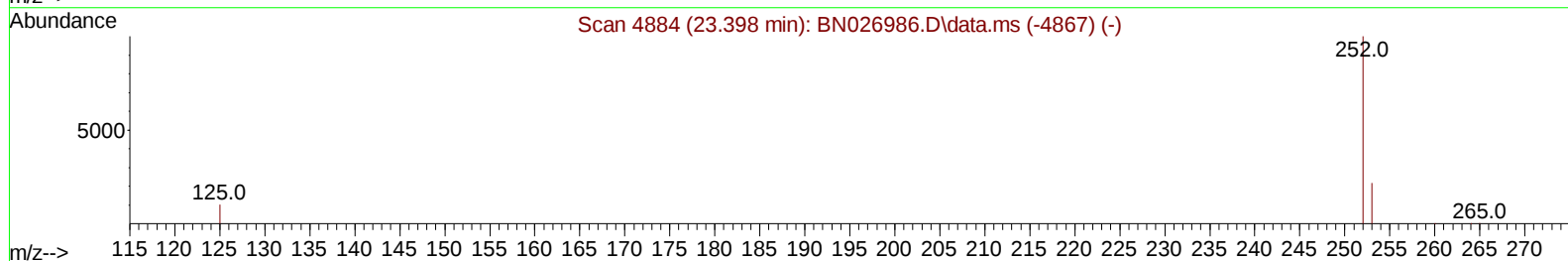
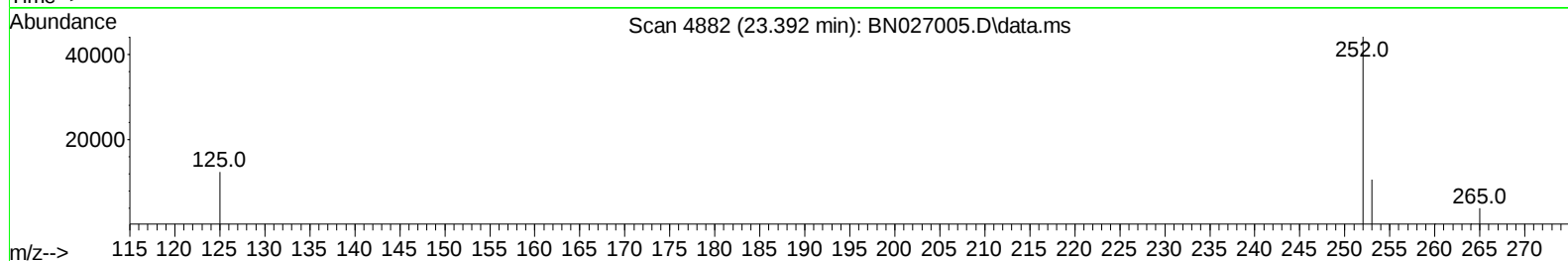
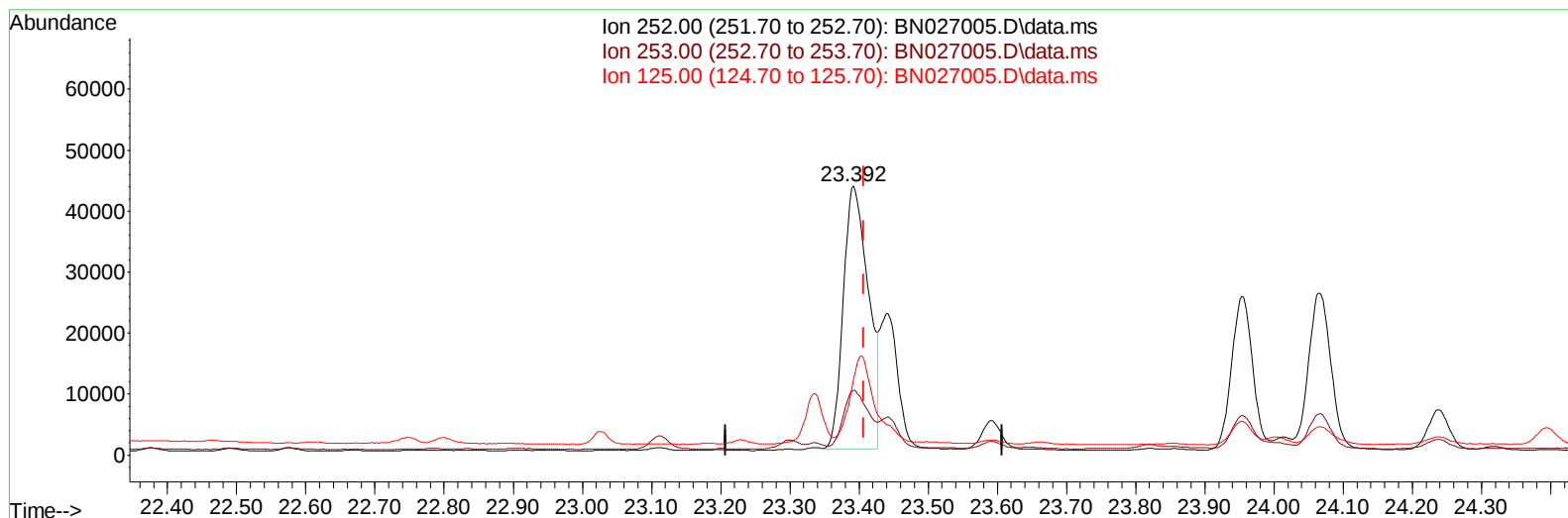
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027005.D
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Operator : MA/JU
Sample : 03967-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027005.D\data.ms

(24) Benzo(b)fluoranthene

23.392min (-0.015) 1.14 ng/ul m

response 109665

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.24
125.00	12.60	28.31#
0.00	0.00	0.00

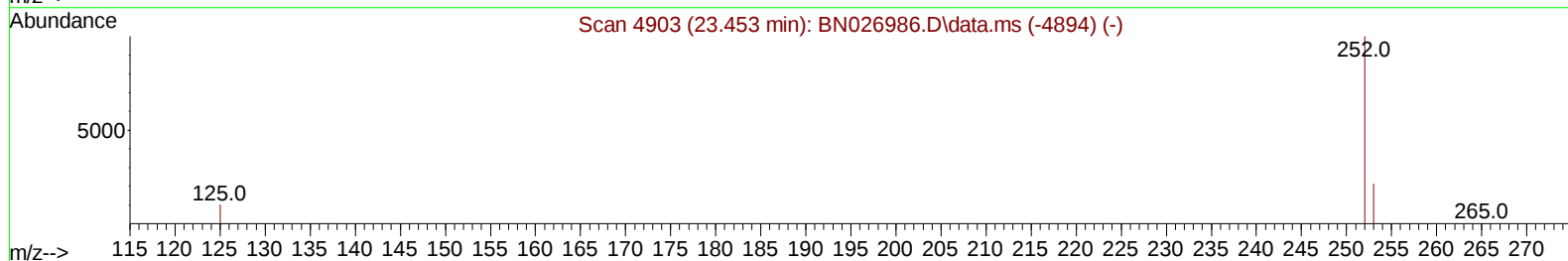
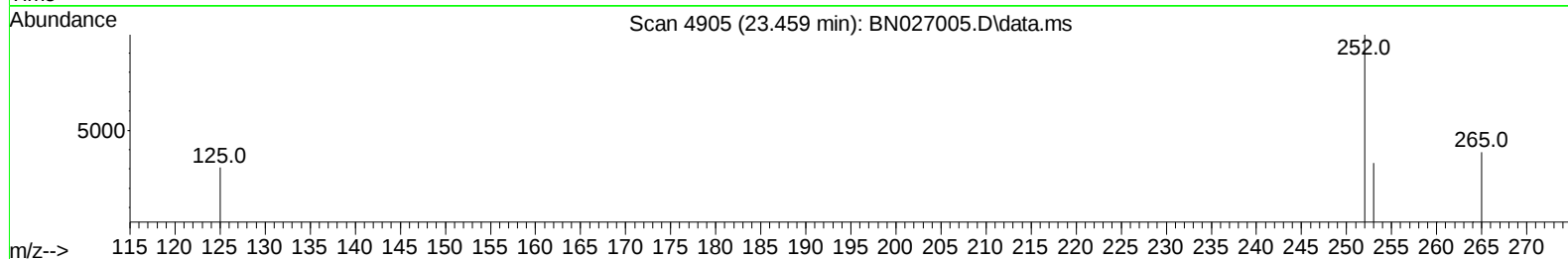
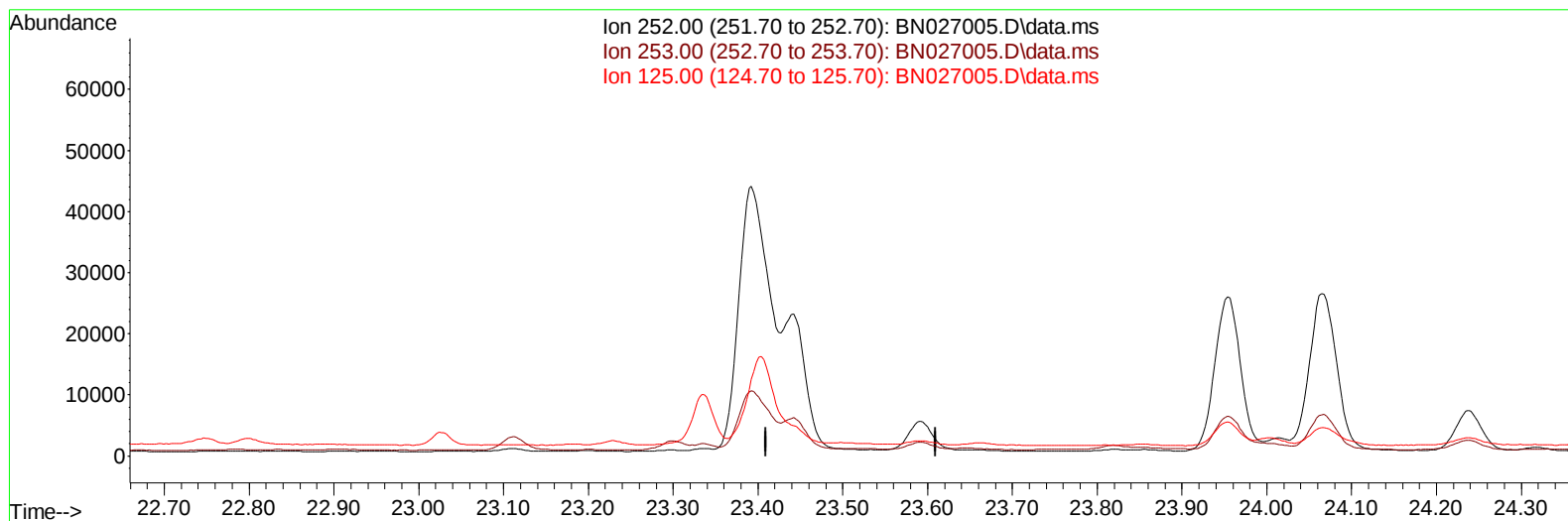
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Operator : MA/JU
Sample : 03967-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027005.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

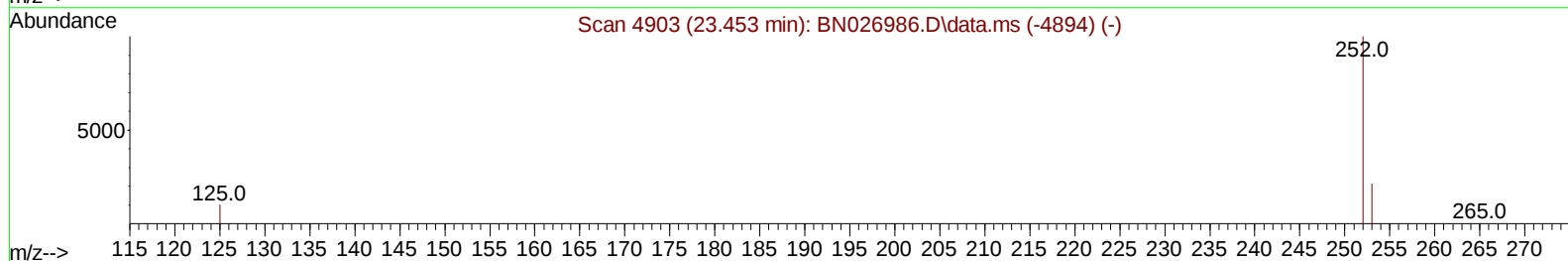
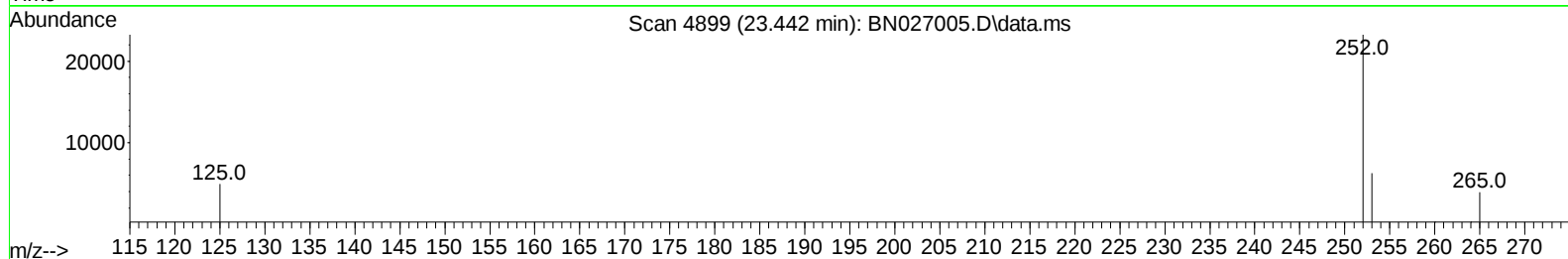
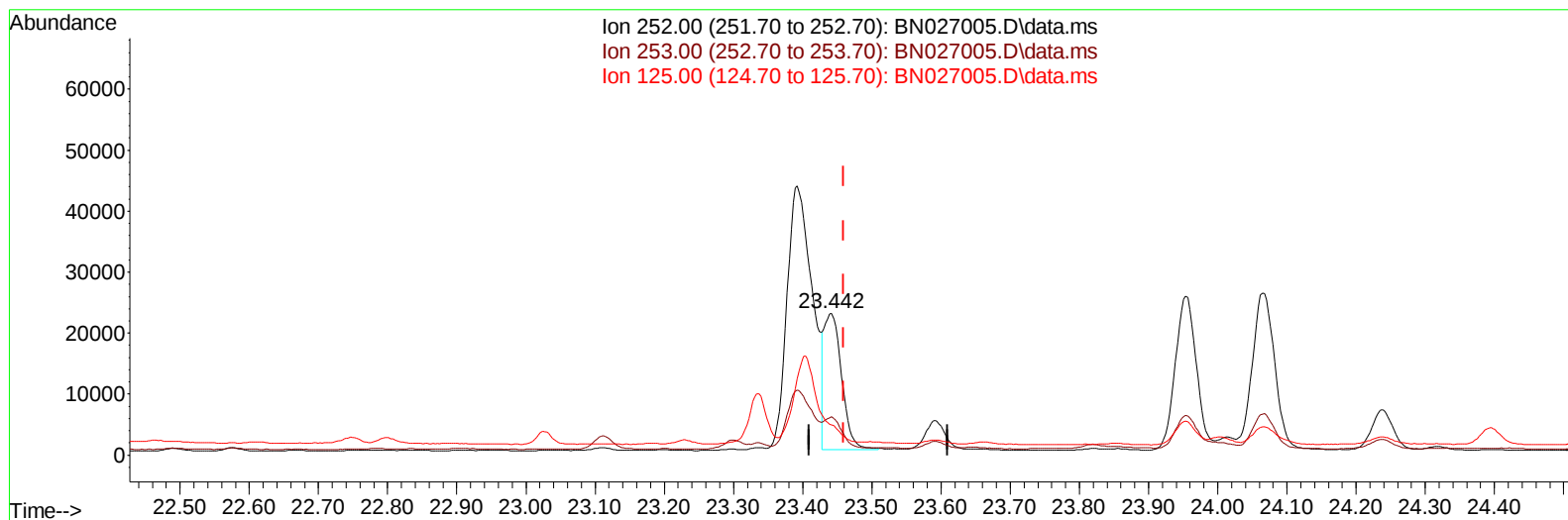
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027005.D
 Acq On : 21 Aug 2023 23:22
 Operator : MA/JU
 Sample : 03967-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M3

Manual IntegrationsAPPROVED

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TIC: BN027005.D\data.ms

(25) Benzo(k)fluoranthene

23.442min (-0.018) 0.42 ng/u1 m

response 39764

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	26.92
125.00	12.40	21.12#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03967-17
 Misc :
 ALS Vial : 22 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	6689	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	22473	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	13146	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	29401	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	24364	0.400	ng/ul	# 0.00
23) Perylene-d12	24.182	264	25408	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	28330	3.567	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	6186	0.187	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	15302	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	2935	0.046	ng/ul#	87
7) 2-Methylnaphthalene	12.572	142	1237	0.032	ng/ul	99
8) 1-Methylnaphthalene	12.792	142	884	0.022	ng/ul	99
10) Acenaphthylene	14.458	152	4687	0.064	ng/ul	95
11) Acenaphthene	14.791	153	1282	0.025	ng/ul	95
12) Fluorene	15.772	166	1599	0.028	ng/ul#	97
15) Phenanthrene	17.515	178	43730	0.453	ng/ul	100
16) Anthracene	17.608	178	7072	0.081	ng/ul	95
19) Fluoranthene	19.515	202	140277	1.386	ng/ul	98
20) Pyrene	19.882	202	118139m	1.094	ng/ul	
21) Benzo(a)anthracene	21.624	228	53593	0.553	ng/ul	98
22) Chrysene	21.679	228	76362	0.798	ng/ul	98
24) Benzo(b)fluoranthene	23.392	252	109665m	1.141	ng/ul	
25) Benzo(k)fluoranthene	23.442	252	39764m	0.420	ng/ul	
26) Benzo(a)pyrene	24.065	252	57874	0.667	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.864	276	46204	0.407	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.891	278	10941	0.121	ng/ul#	72
29) Benzo(g,h,i)perylene	27.703	276	45365	0.480	ng/ul	98

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

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