

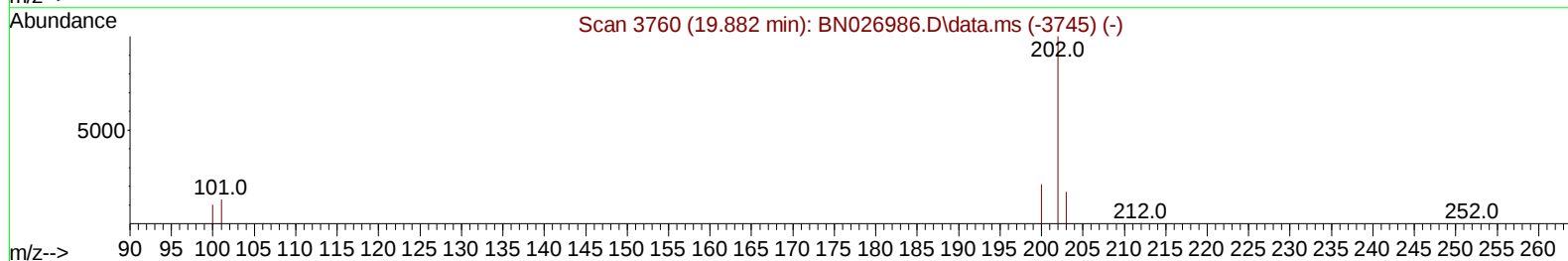
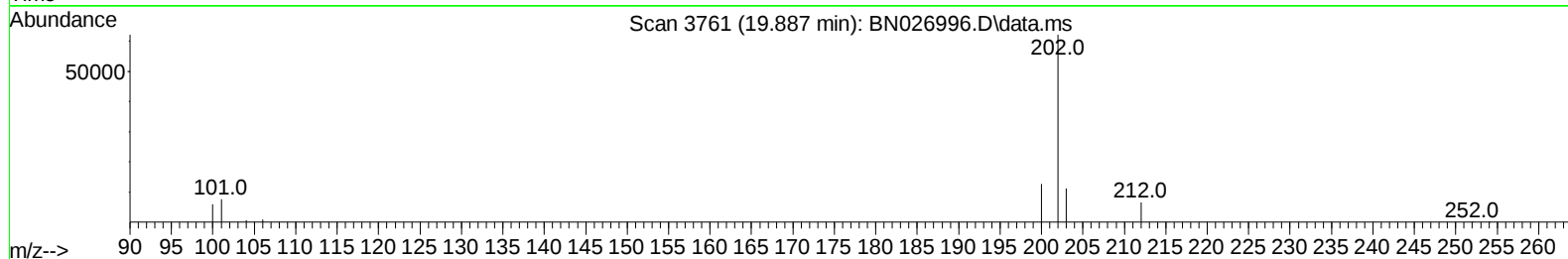
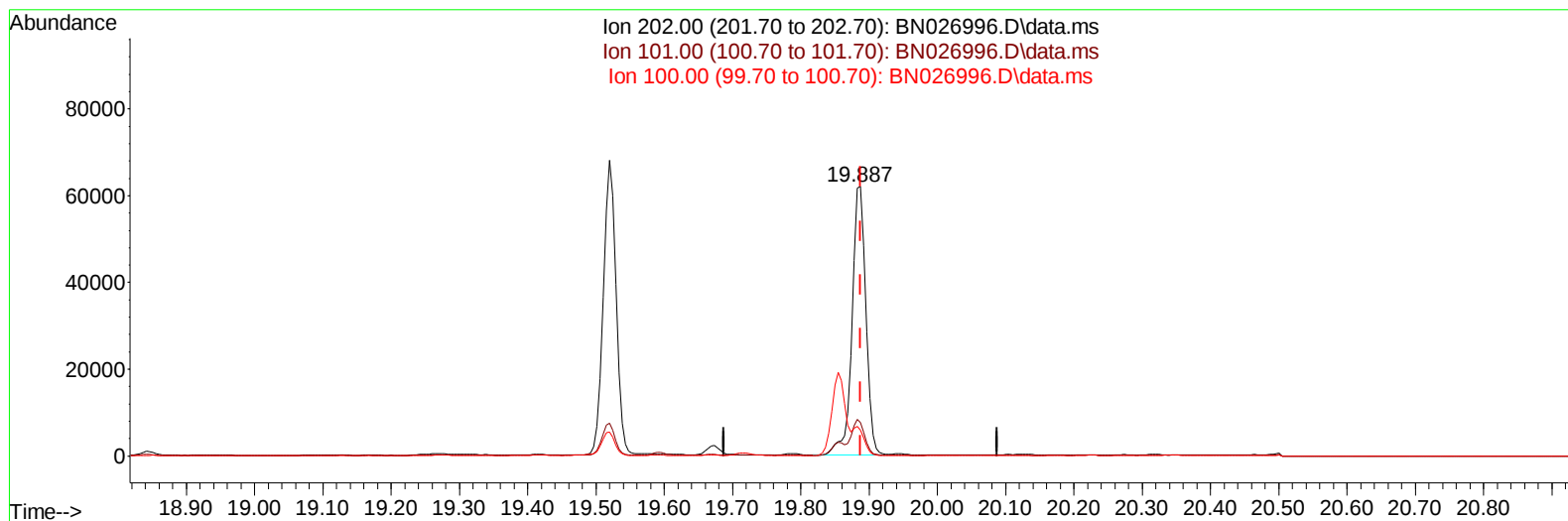
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026996.D
 Acq On : 21 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03967-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L7

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:21 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: BN026996.D\data.ms

(20) Pyrene

19.887min (-0.000) 0.76 ng/u1

response 87639

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.47
100.00	10.60	9.63
0.00	0.00	0.00

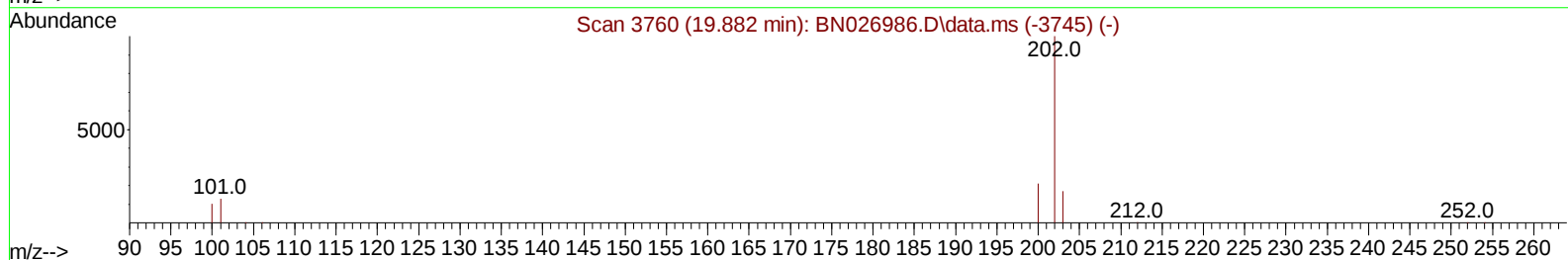
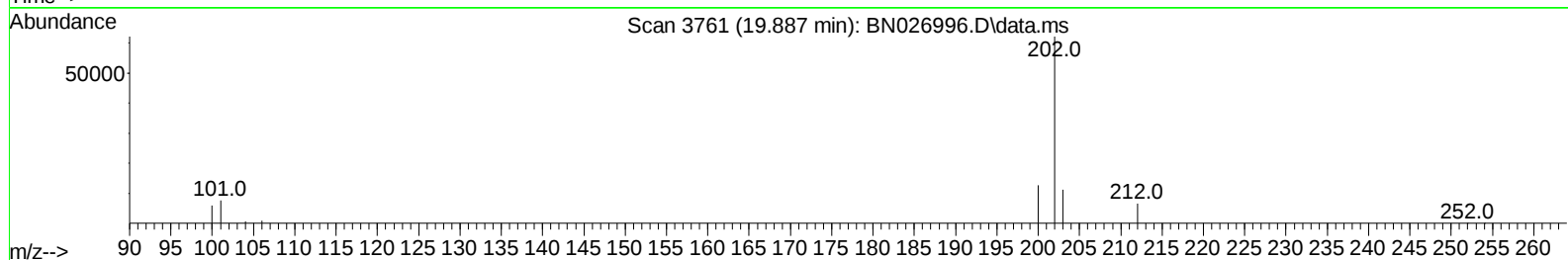
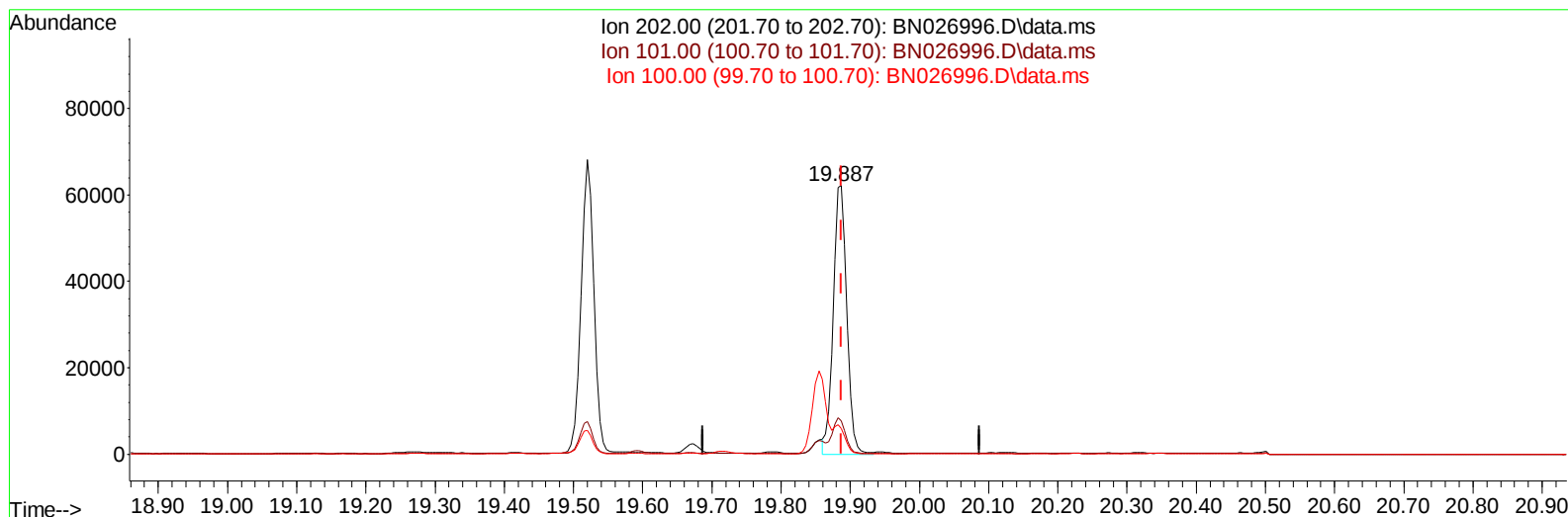
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026996.D
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 Sample : 03967-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026996.D\data.ms

(20) Pyrene

19.887min (-0.000) 0.74 ng/u1 m

response 85442

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.47
100.00	10.60	9.63
0.00	0.00	0.00

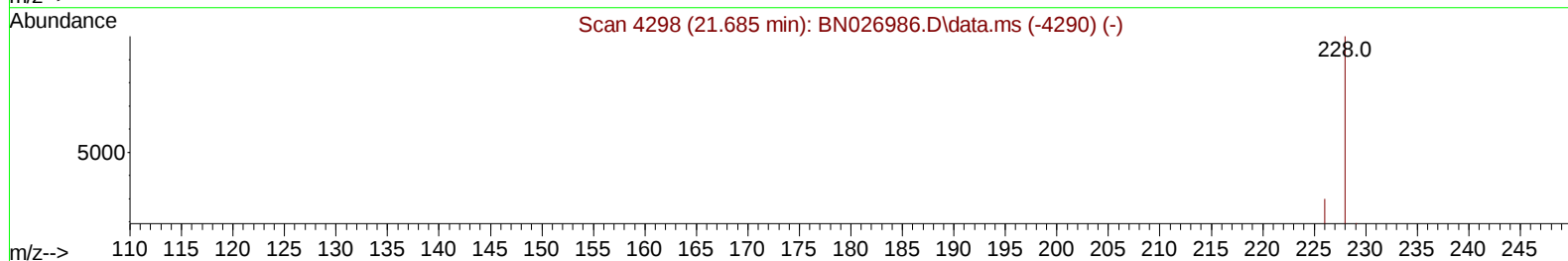
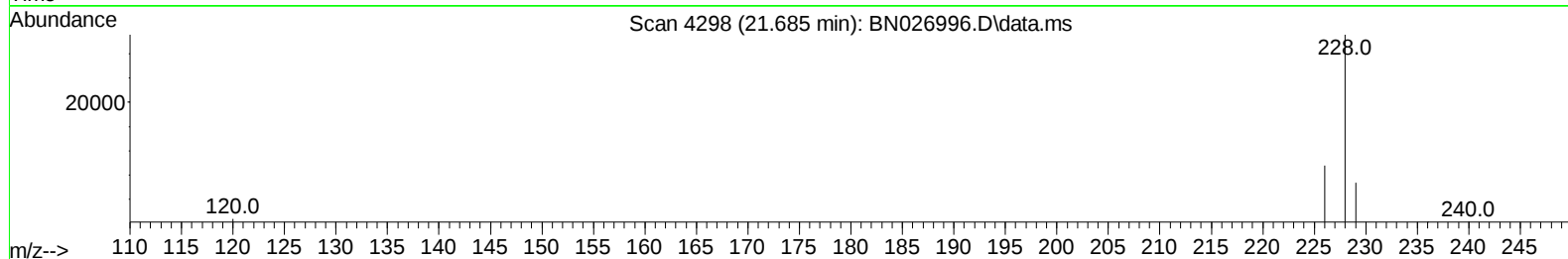
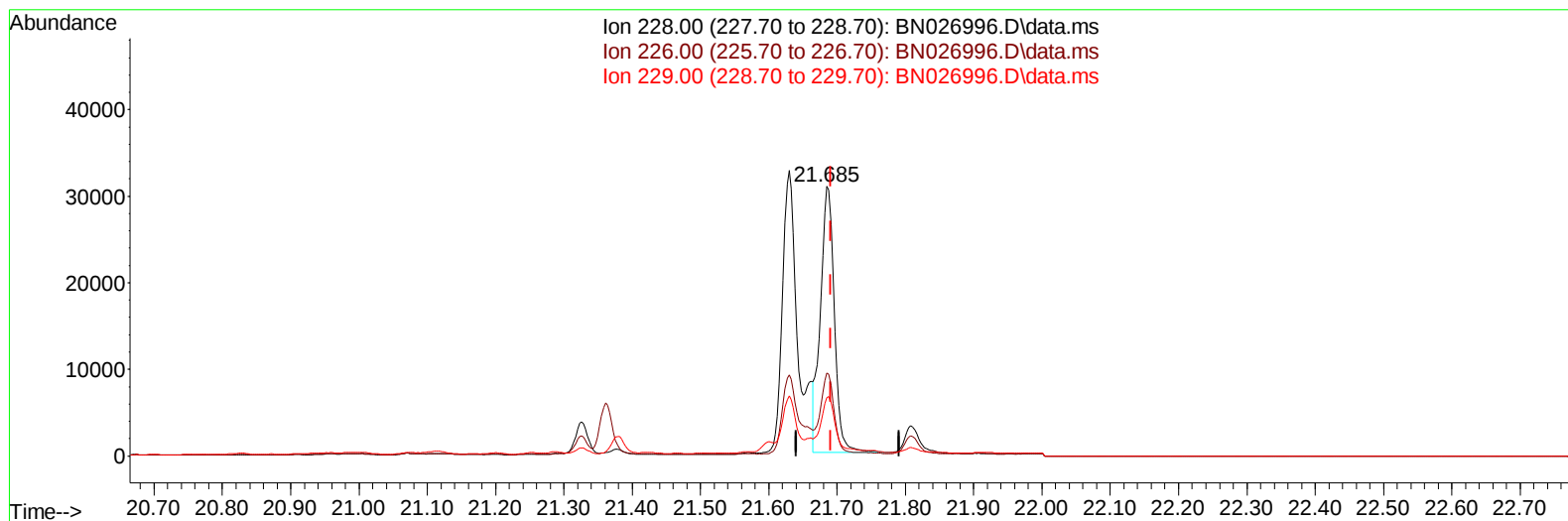
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026996.D
 Acq On : 21 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03967-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L7

Manual IntegrationsAPPROVED

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TIC: BN026996.D\data.ms

(22) Chrysene

21.685min (-0.006) 0.43 ng/u1

response 43599

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.82
229.00	19.70	21.71
0.00	0.00	0.00

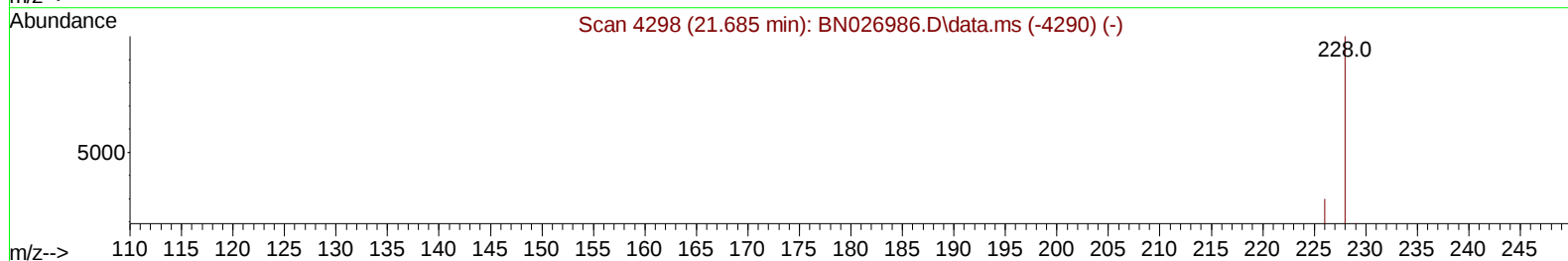
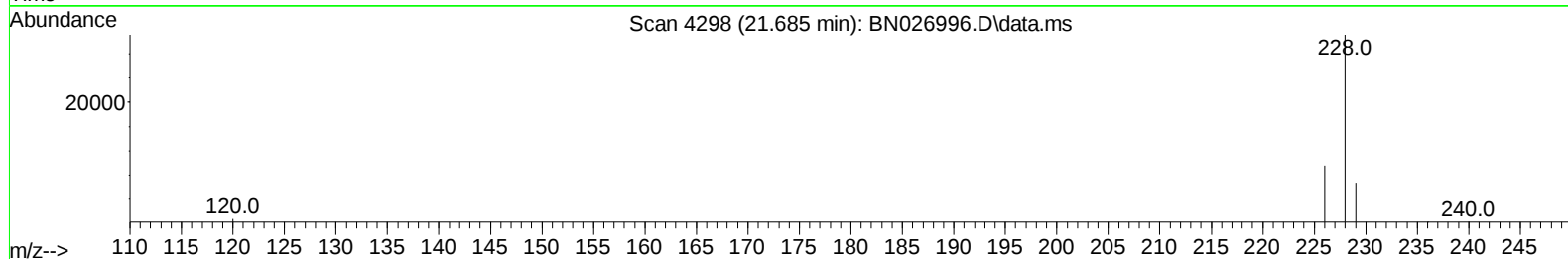
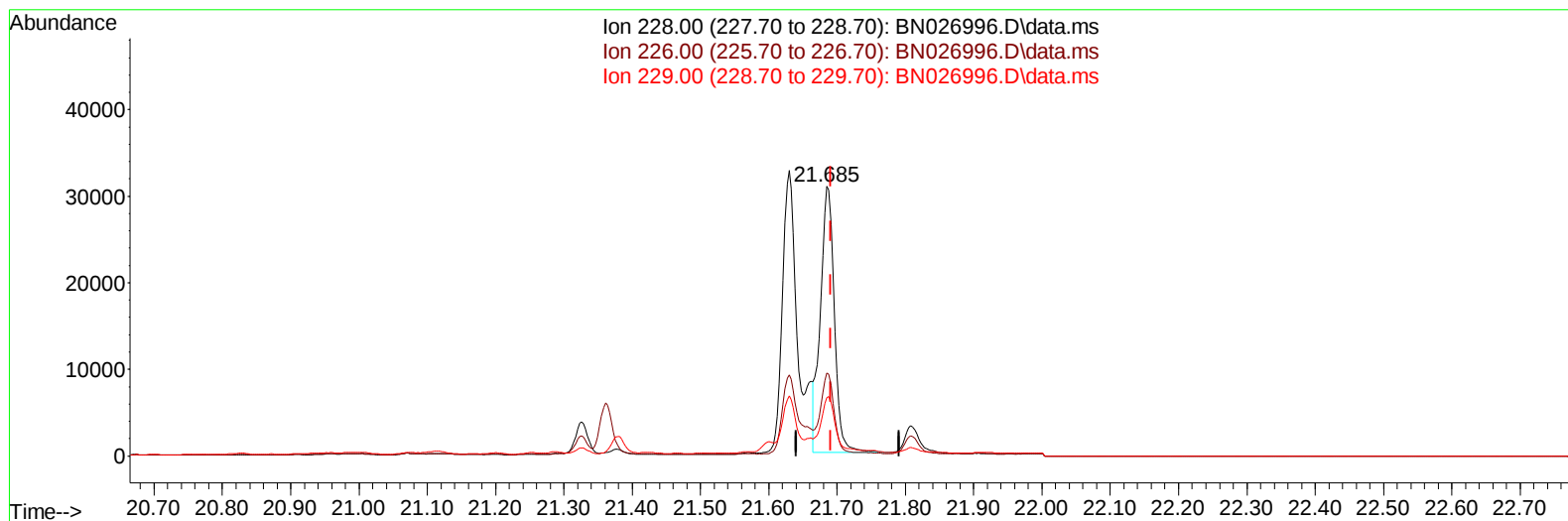
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L7

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TIC: BN026996.D\data.ms

(22) Chrysene

21.685min (-0.006) 0.43 ng/u1

response 43599

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.82
229.00	19.70	21.71
0.00	0.00	0.00

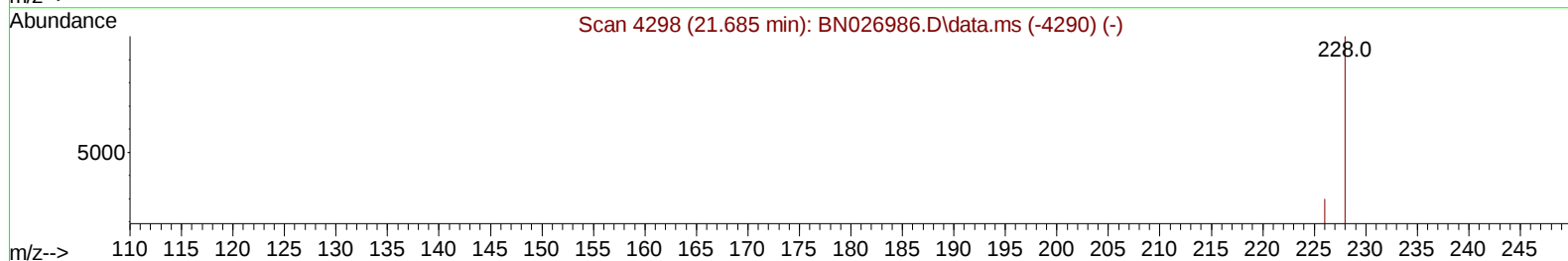
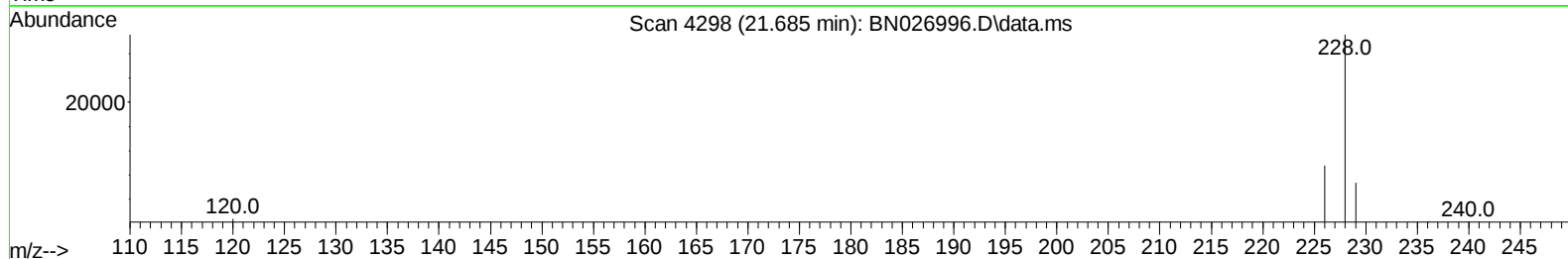
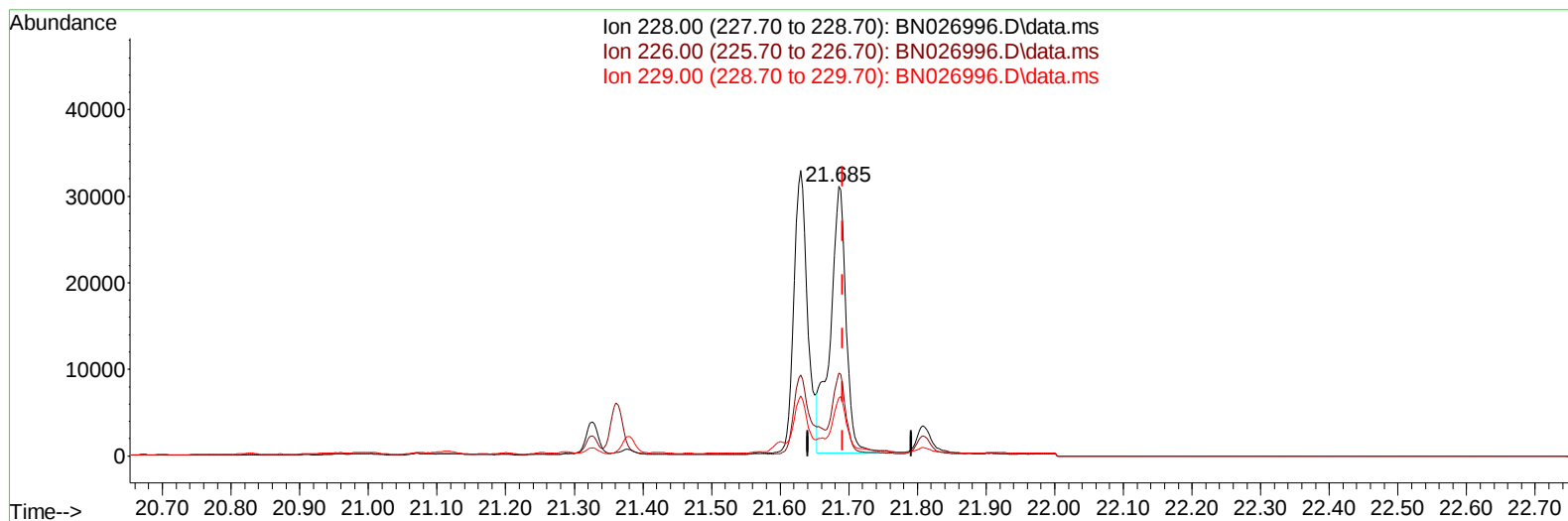
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026996.D
Acq On : 21 Aug 2023 17:09
Operator : MA/JU
Sample : 03967-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L7

Manual IntegrationsAPPROVED

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TIC: BN026996.D\data.ms

(22) Chrysene

21.685min (-0.006) 0.48 ng/u1 m

response 49485

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.82
229.00	19.70	21.71
0.00	0.00	0.00

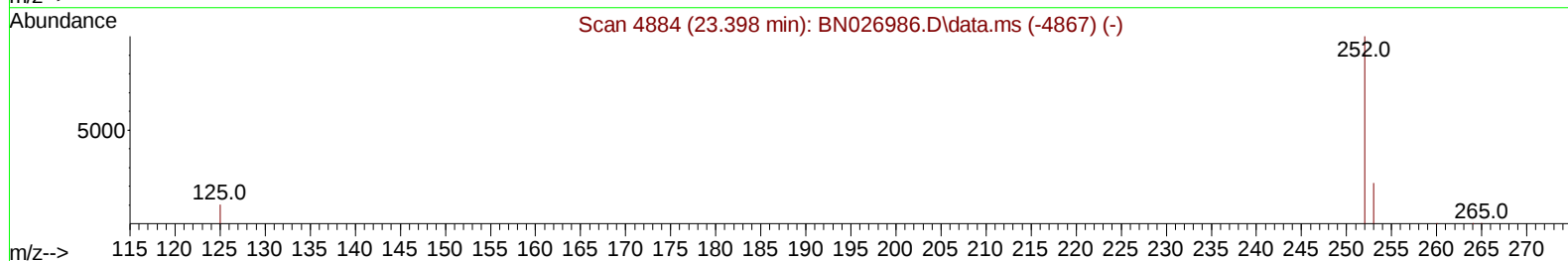
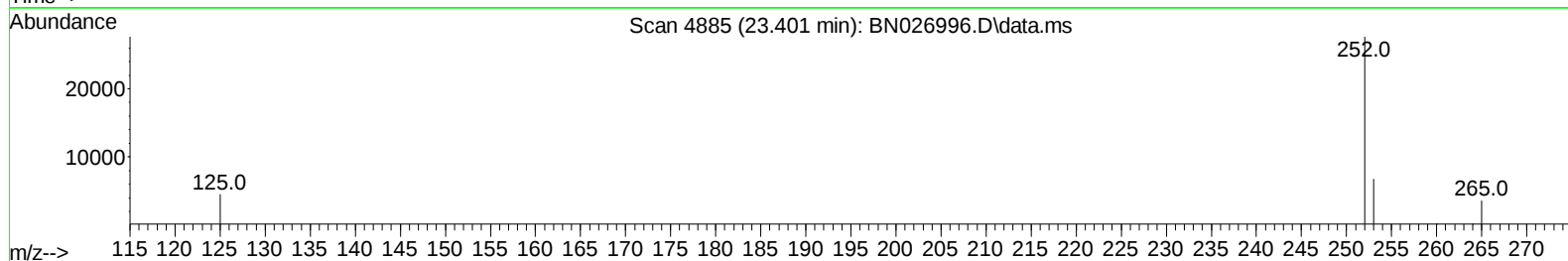
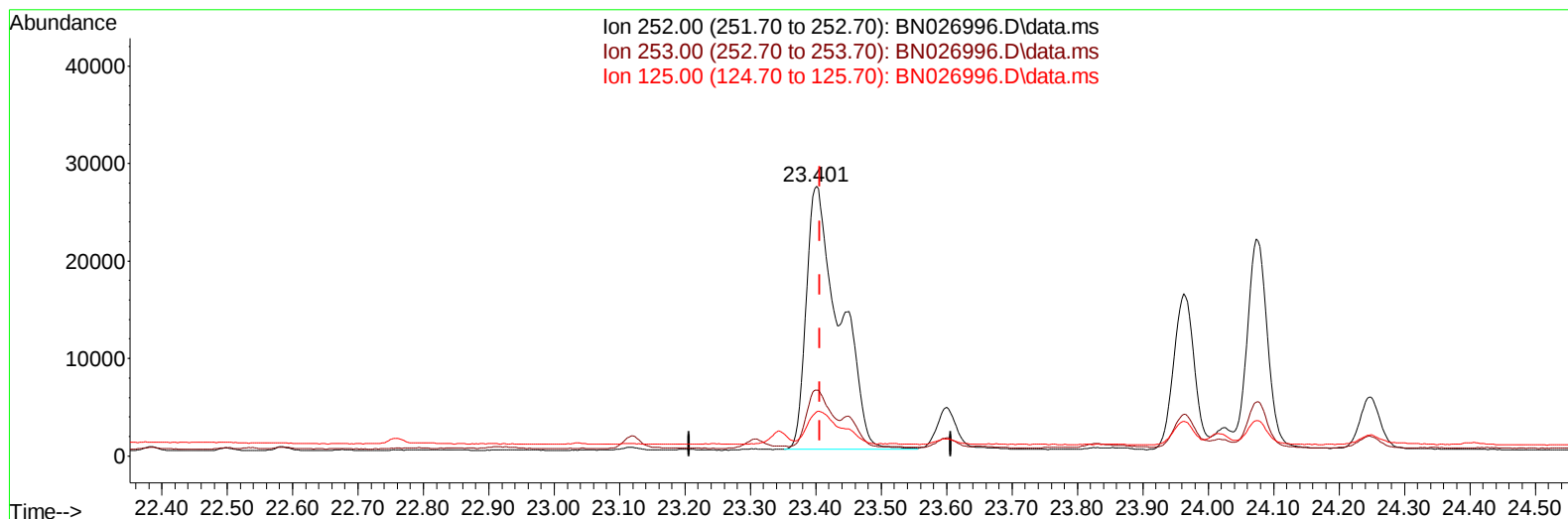
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Data File : BN026996.D
Acq On : 21 Aug 2023 17:09
Operator : MA/JU
Sample : 03967-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L7

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:39:21 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
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Reviewed By :Yogesh Patel 08/22/2023
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TIC: BN026996.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 0.98 ng/u1

response 95881

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.44
125.00	12.60	16.31
0.00	0.00	0.00

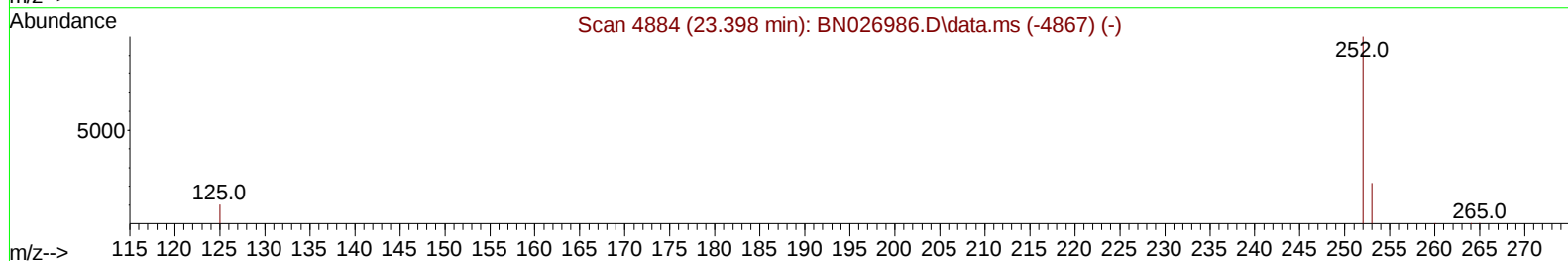
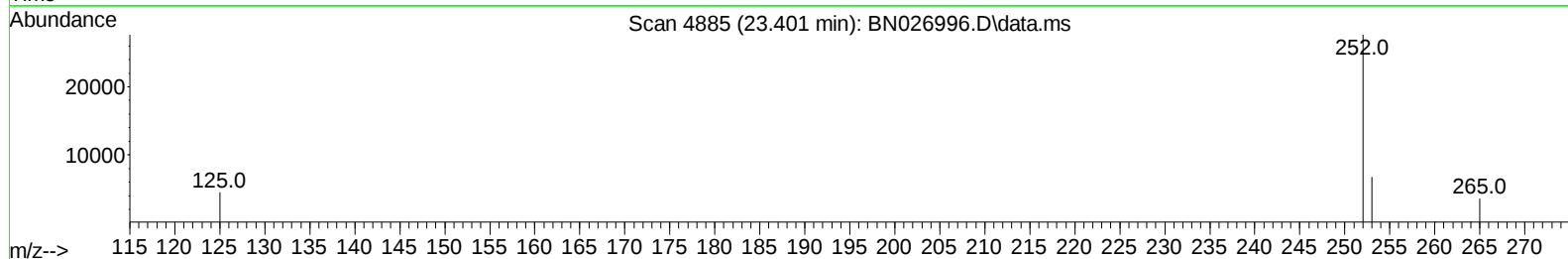
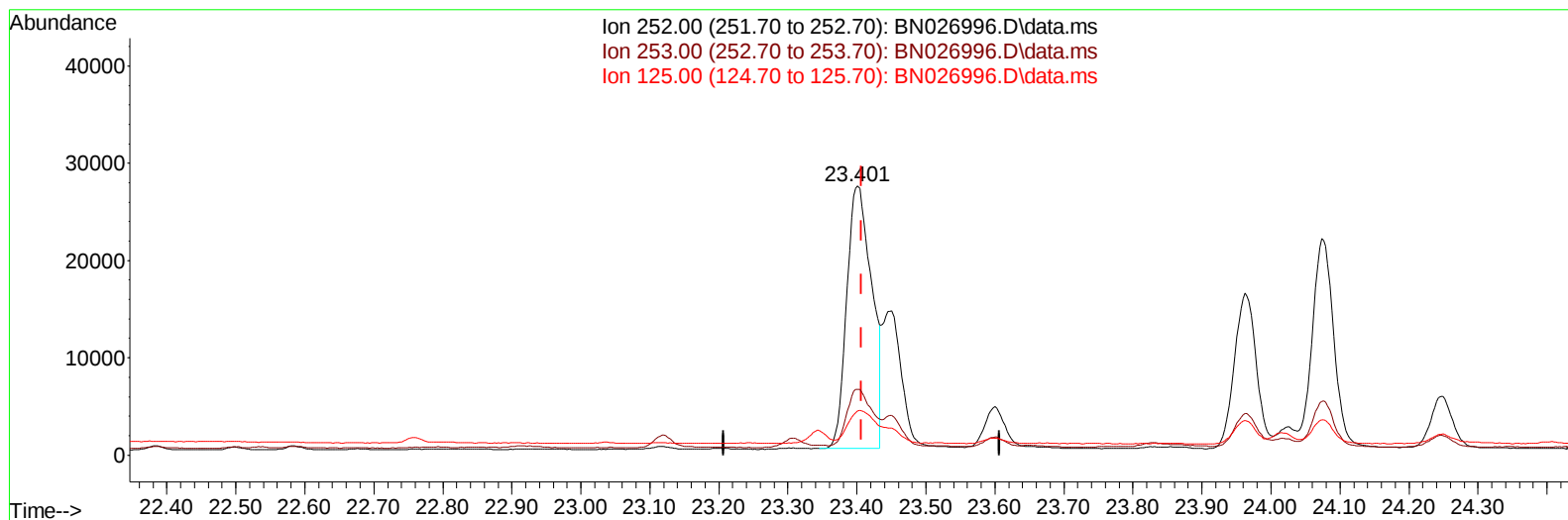
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Data File : BN026996.D
Acq On : 21 Aug 2023 17:09
Operator : MA/JU
Sample : 03967-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:39:21 2023
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QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration



TIC: BN026996.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 0.69 ng/ul m

response 68108

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.44
125.00	12.60	16.31
0.00	0.00	0.00

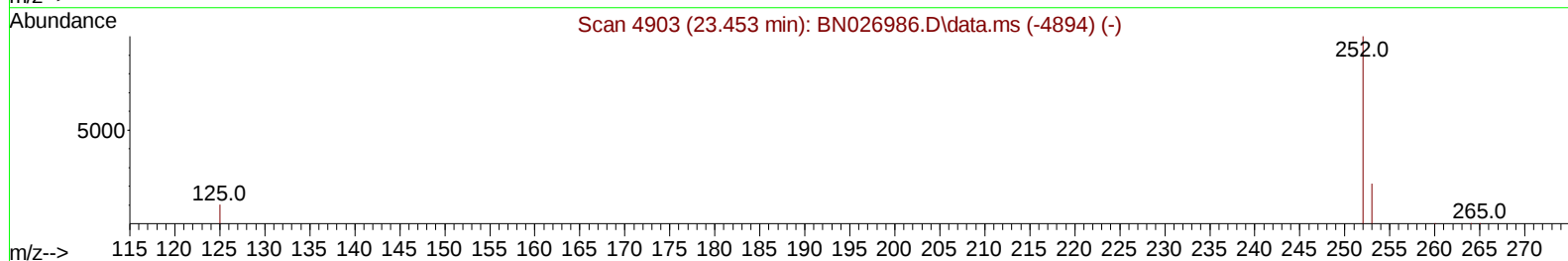
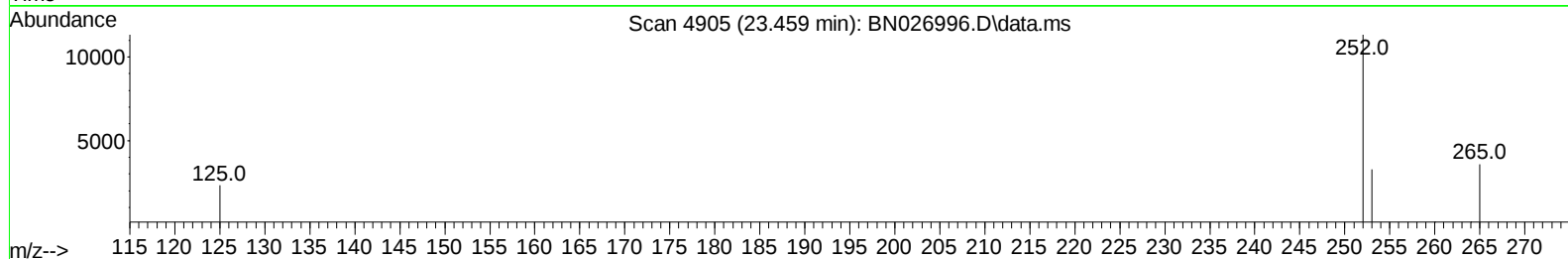
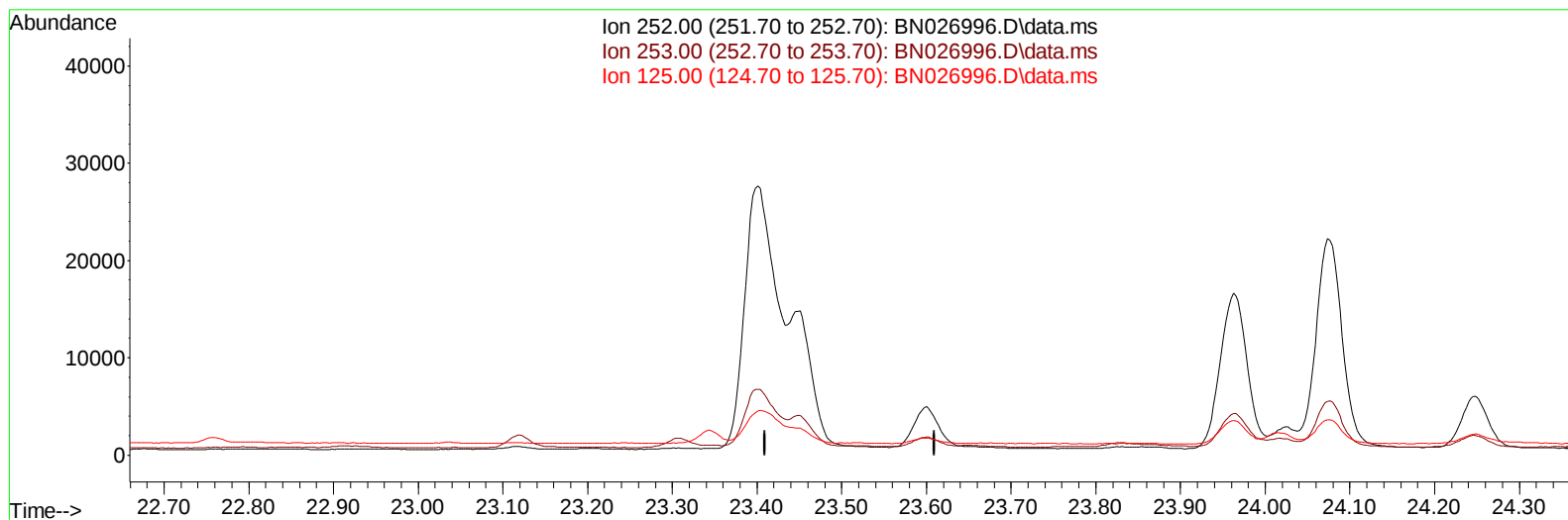
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026996.D
 Acq On : 21 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03967-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L7

Manual IntegrationsAPPROVED

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TIC: BN026996.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

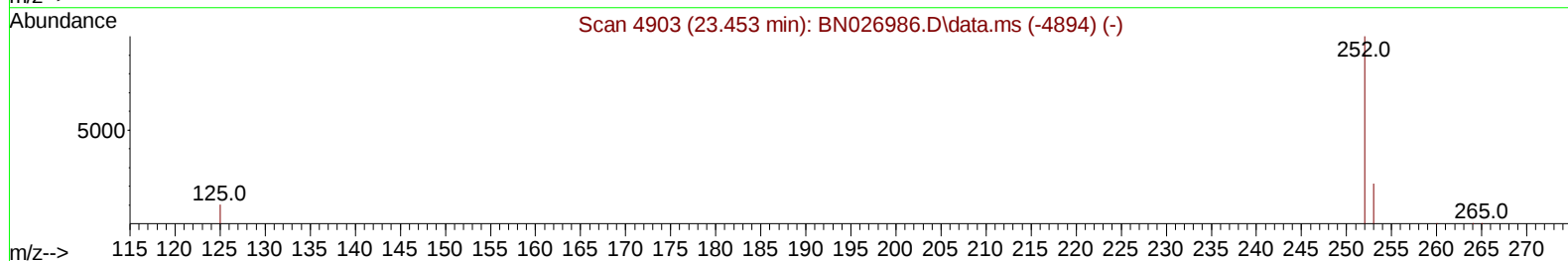
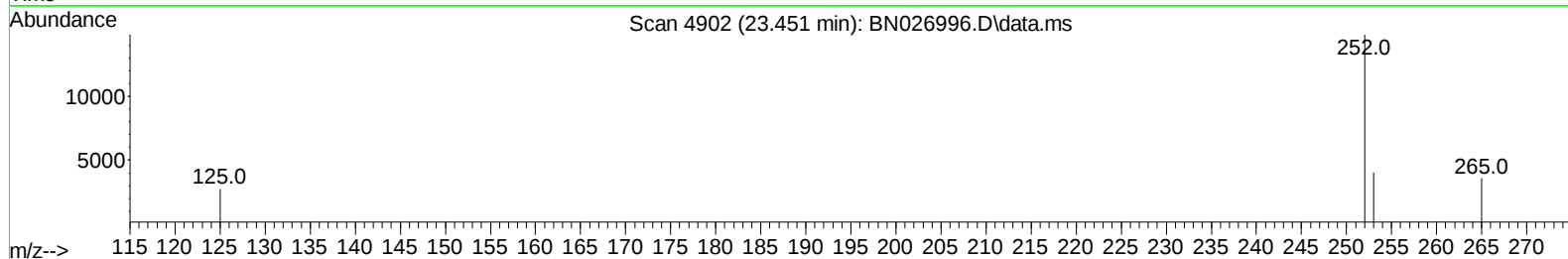
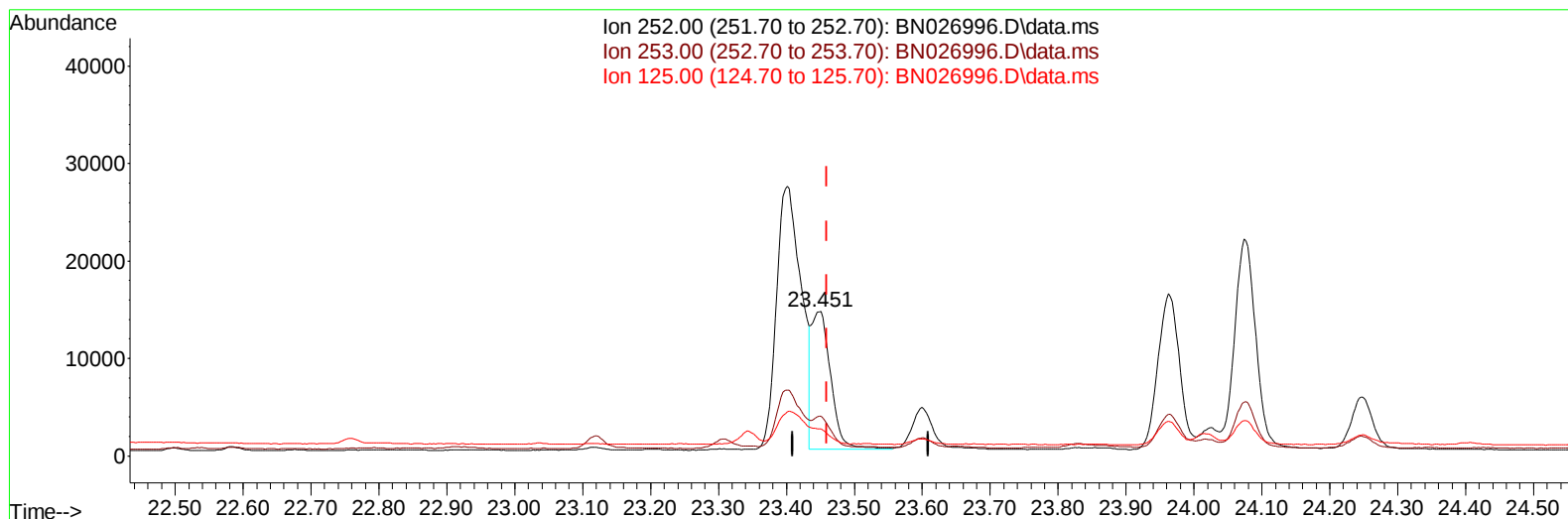
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026996.D
 Acq On : 21 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03967-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L7

Manual IntegrationsAPPROVED

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TIC: BN026996.D\data.ms

(25) Benzo(k)fluoranthene

23.451min (-0.009) 0.28 ng/ul m

response 27614

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	27.31
125.00	12.40	18.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026996.D
 Acq On : 21 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03967-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L7

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	7529	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	24197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	14326	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	32545	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	26075	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264	25990	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	31584	3.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	5868	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	15331	0.186	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.982	128	3215	0.047	ng/ul#	90
7) 2-Methylnaphthalene	12.577	142	992	0.024	ng/ul	99
10) Acenaphthylene	14.458	152	6046	0.075	ng/ul	96
11) Acenaphthene	14.791	153	1139	0.021	ng/ul	96
12) Fluorene	15.772	166	1922	0.031	ng/ul#	96
15) Phenanthrene	17.515	178	33195	0.310	ng/ul	99
16) Anthracene	17.608	178	8277	0.086	ng/ul	96
19) Fluoranthene	19.520	202	89217	0.824	ng/ul	98
20) Pyrene	19.887	202	85442m	0.739	ng/ul	
21) Benzo(a)anthracene	21.630	228	45495	0.439	ng/ul	99
22) Chrysene	21.685	228	49485m	0.483	ng/ul	
24) Benzo(b)fluoranthene	23.401	252	68108m	0.693	ng/ul	
25) Benzo(k)fluoranthene	23.451	252	27614m	0.285	ng/ul	
26) Benzo(a)pyrene	24.073	252	46359	0.523	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.874	276	28897	0.249	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.894	278	6313	0.068	ng/ul#	68
29) Benzo(g,h,i)perylene	27.716	276	28737	0.297	ng/ul	97

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

