

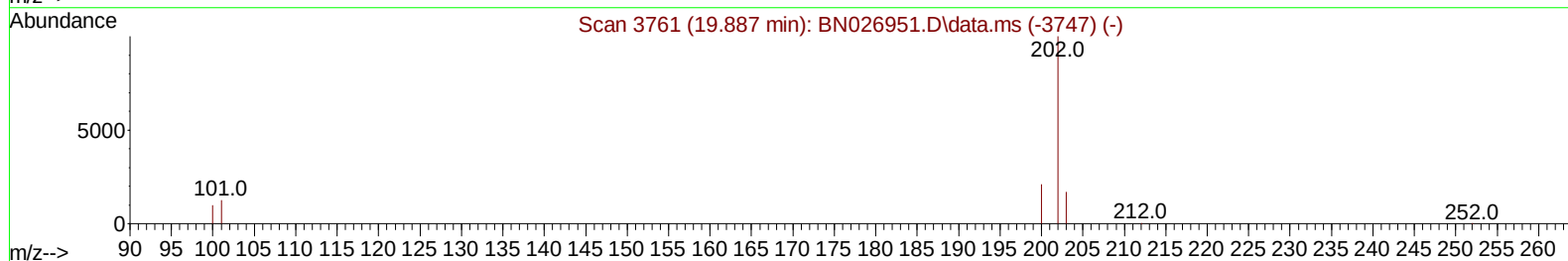
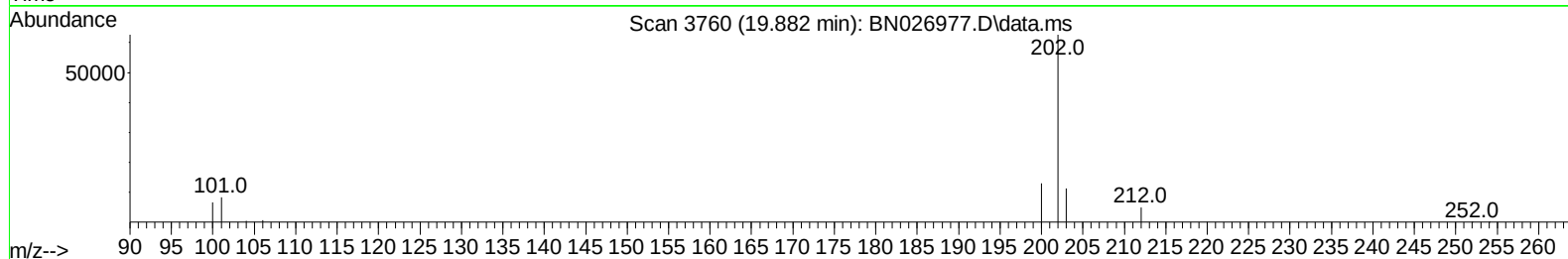
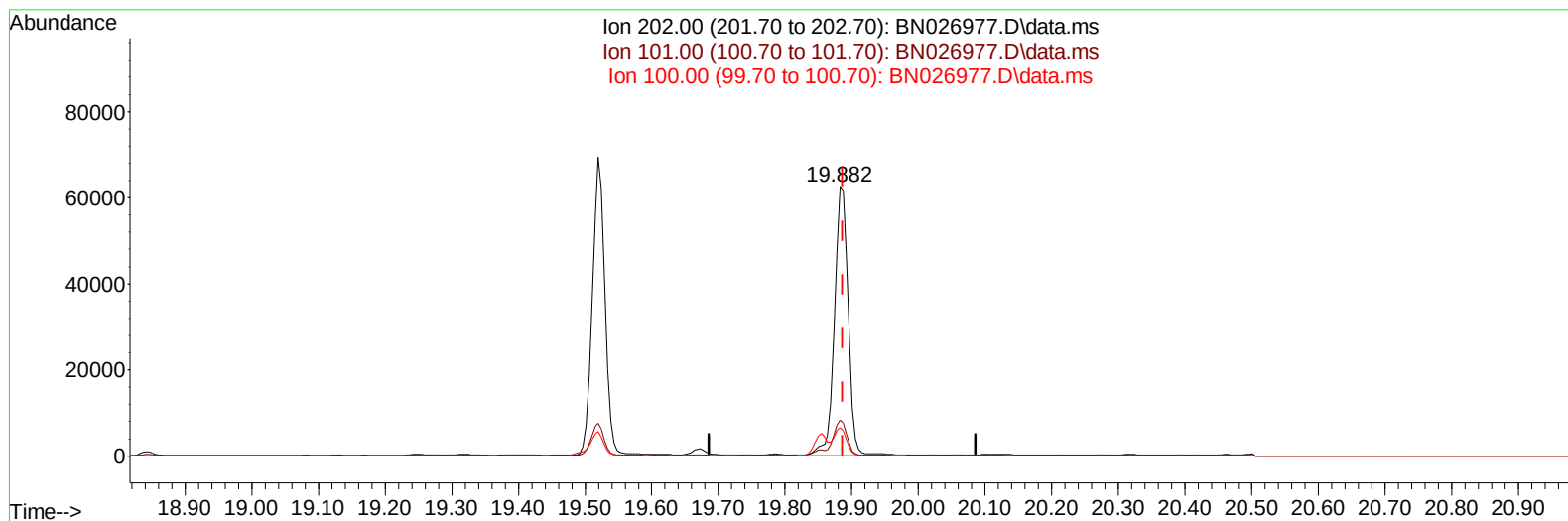
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026977.D
Acq On : 19 Aug 2023 03:16
Operator : MA/JU
Sample : 03965-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48K1DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 04:01:32 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: BN026977.D\data.ms

(20) Pyrene

19.882min (-0.005) 0.92 ng/u1

response 88220

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.44
100.00	10.60	10.58
0.00	0.00	0.00

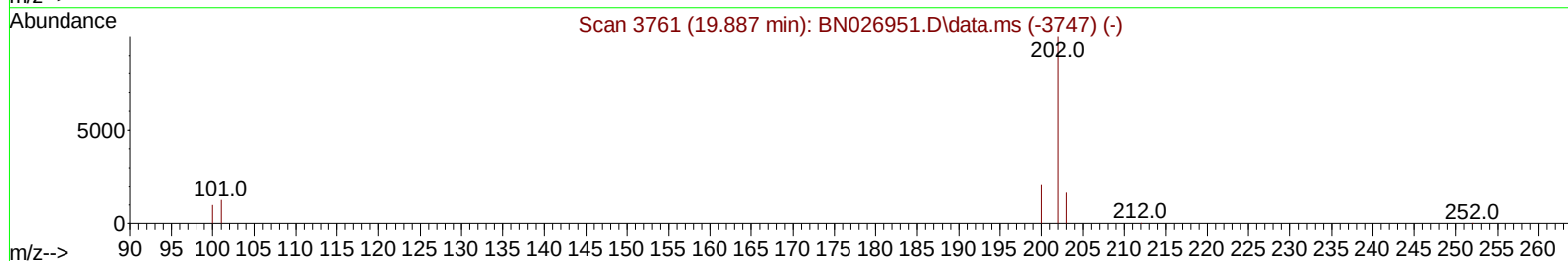
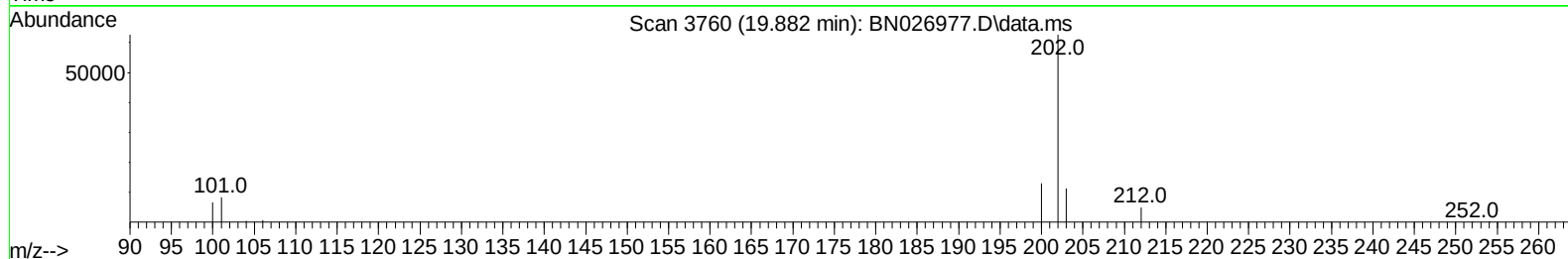
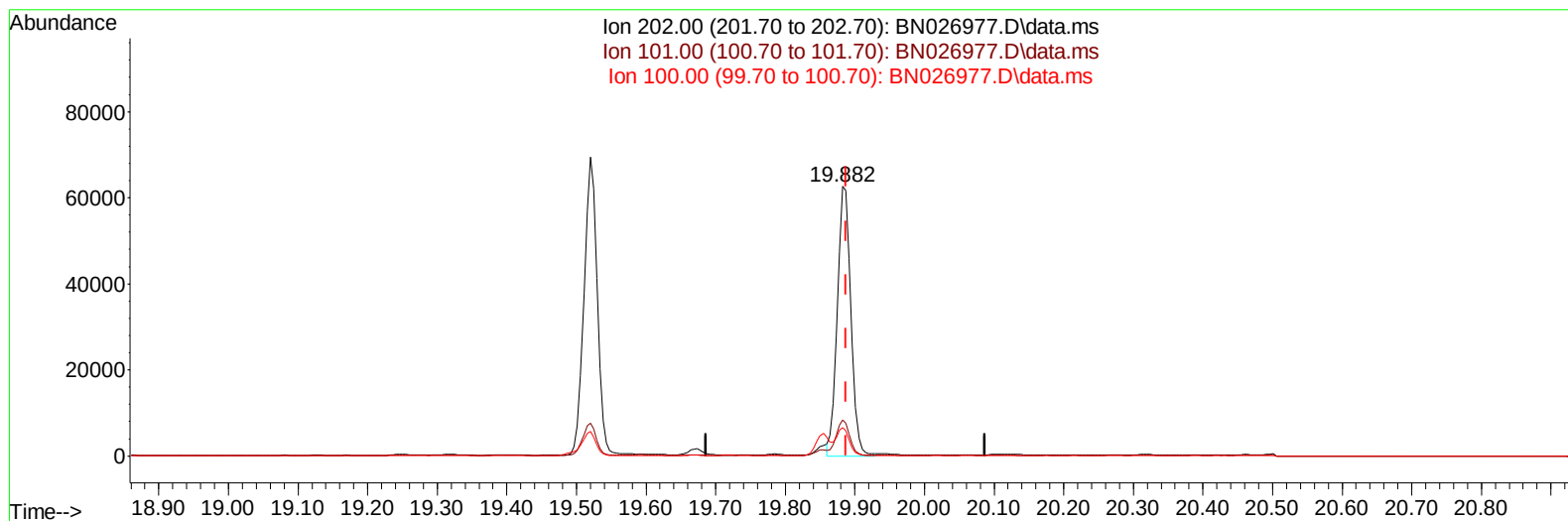
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Operator : MA/JU
Sample : 03965-12DL 5X
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A48K1DL

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QLast Update : Fri Aug 18 13:11:26 2023
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TIC: BN026977.D\data.ms

(20) Pyrene

19.882min (-0.005) 0.89 ng/ul m

response 85867

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.44
100.00	10.60	10.58
0.00	0.00	0.00

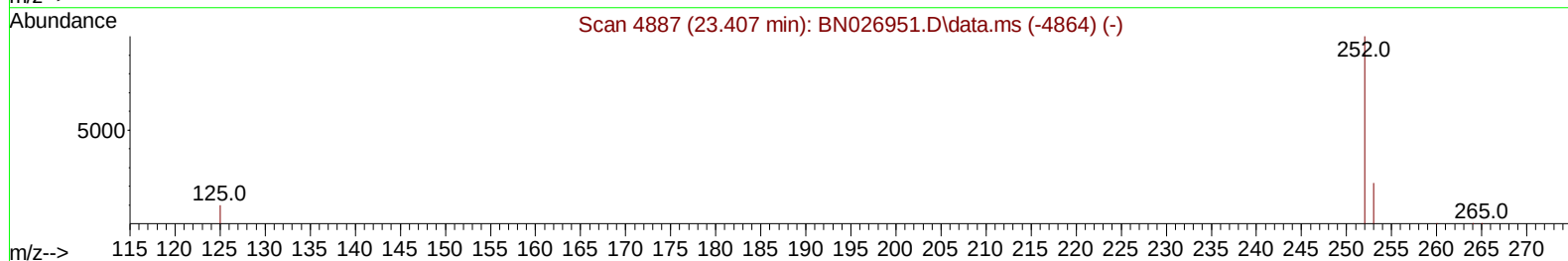
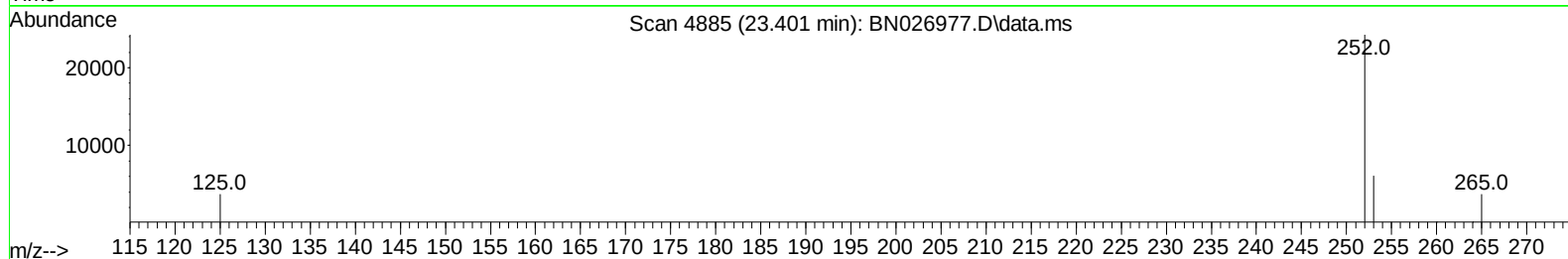
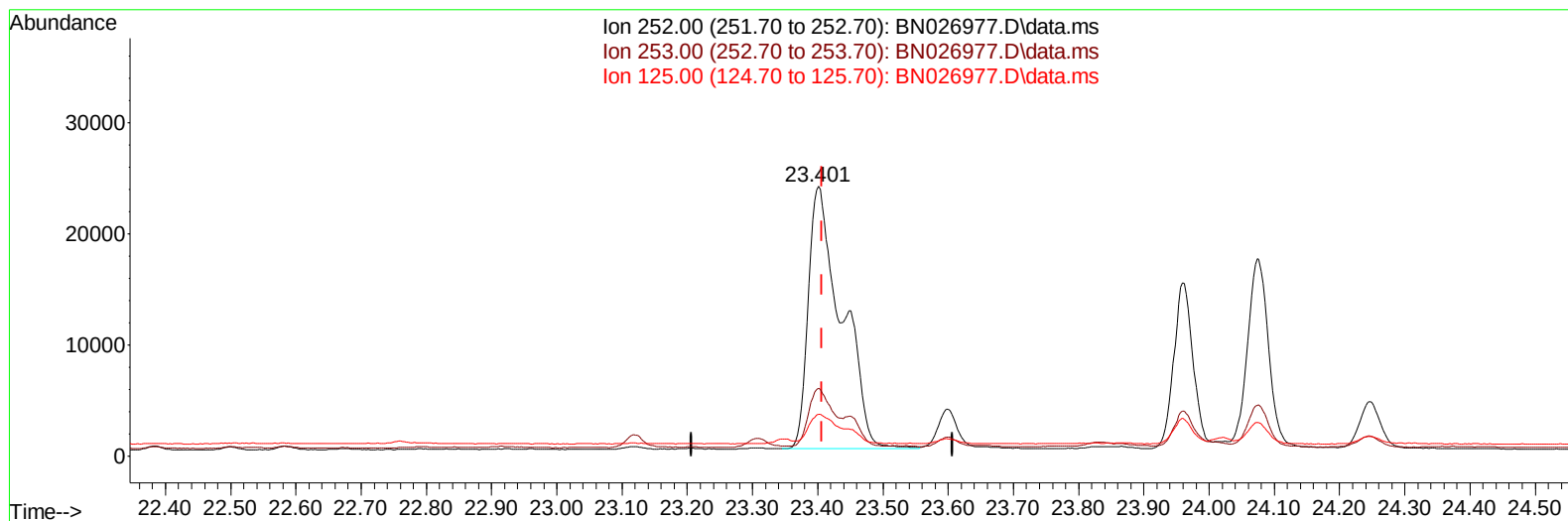
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026977.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 1.09 ng/u1

response 84157

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.03
125.00	12.60	15.37
0.00	0.00	0.00

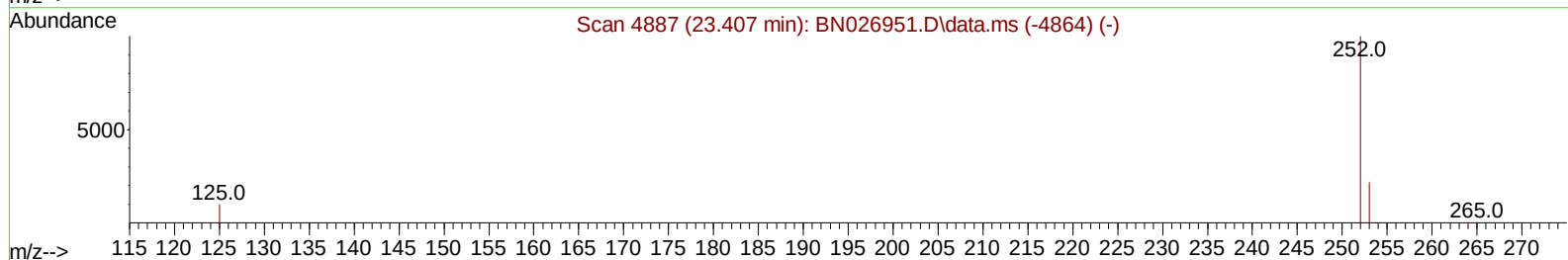
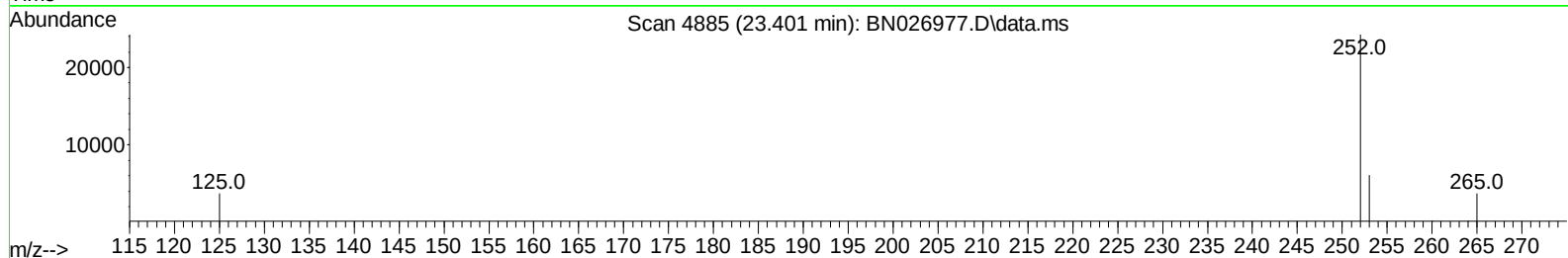
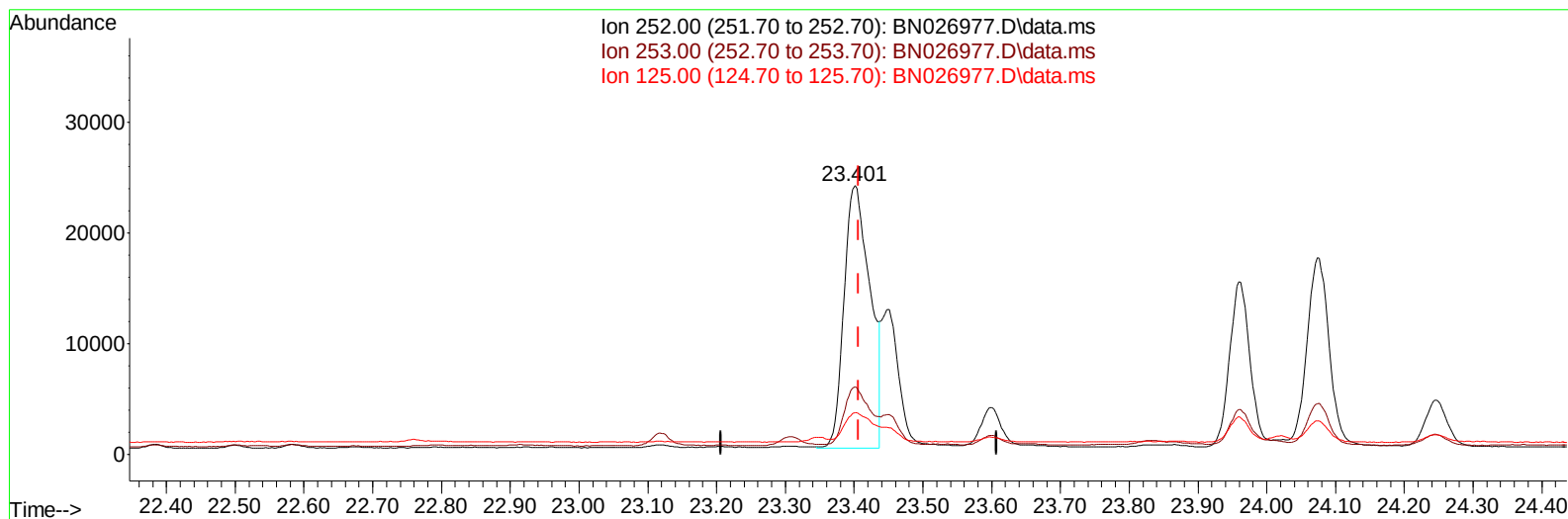
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026977.D
 Acq On : 19 Aug 2023 03:16
 Operator : MA/JU
 Sample : 03965-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K1DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 04:01:32 2023
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TIC: BN026977.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 0.81 ng/ul m

response 62143

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.03
125.00	12.60	15.37
0.00	0.00	0.00

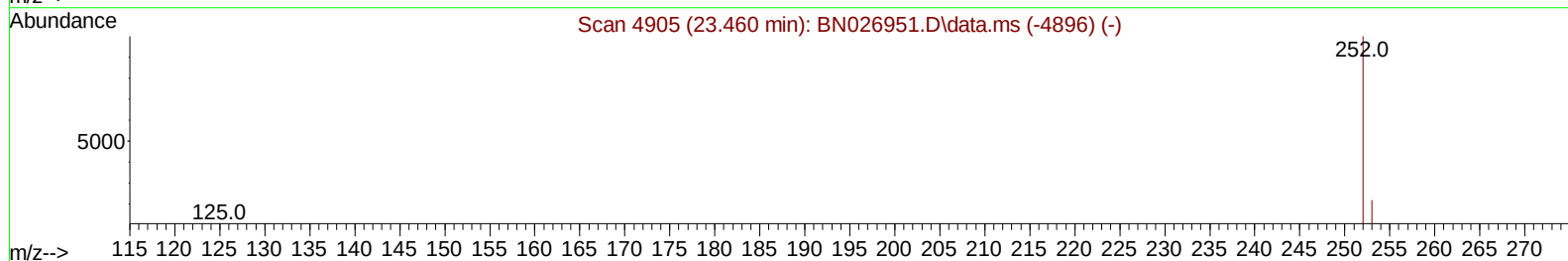
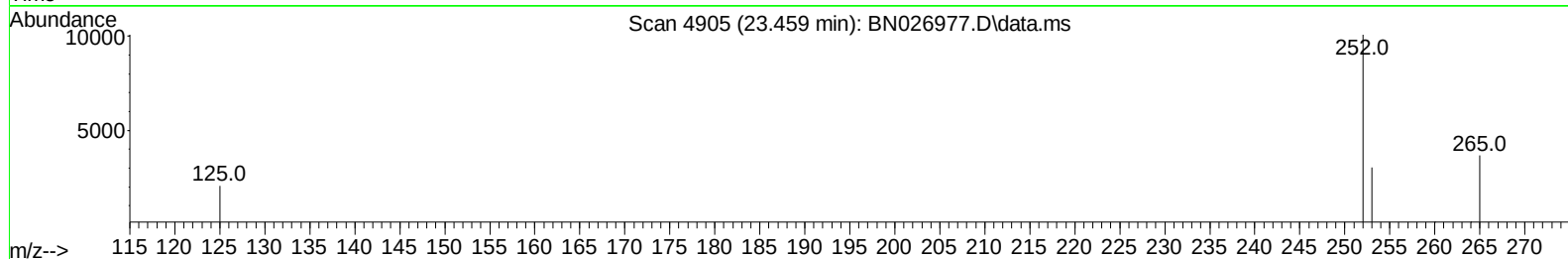
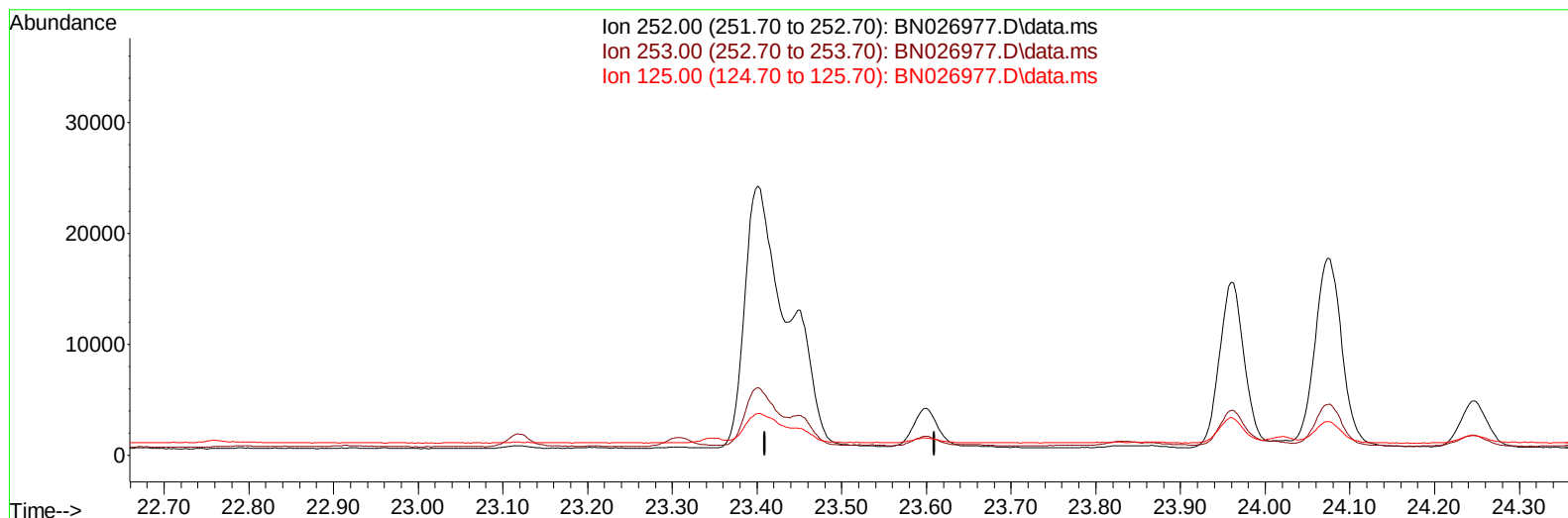
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 Operator : MA/JU
 Sample : 03965-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K1DL

Manual IntegrationsAPPROVED

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TIC: BN026977.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

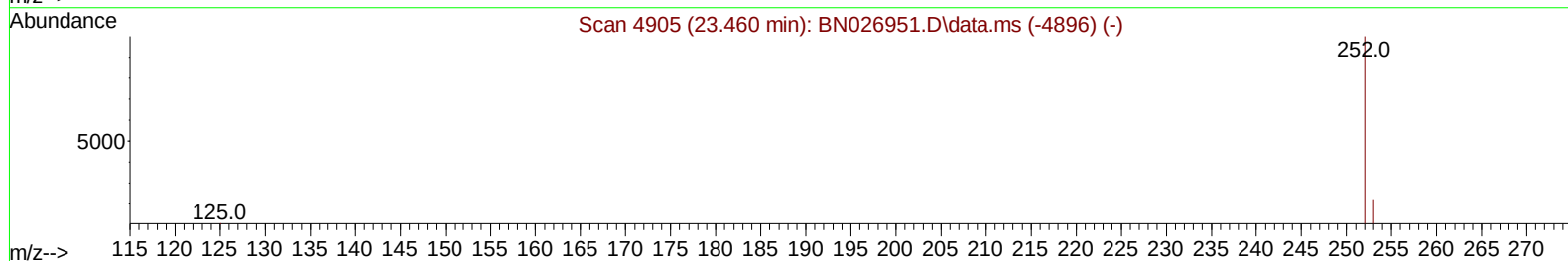
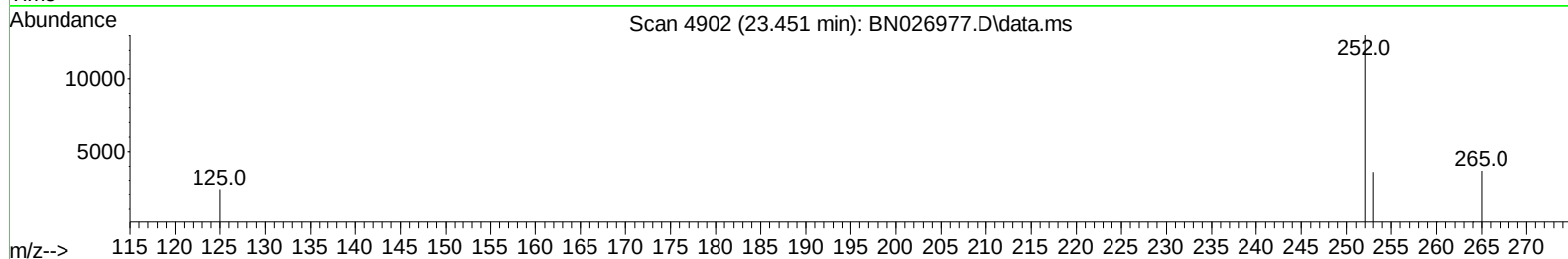
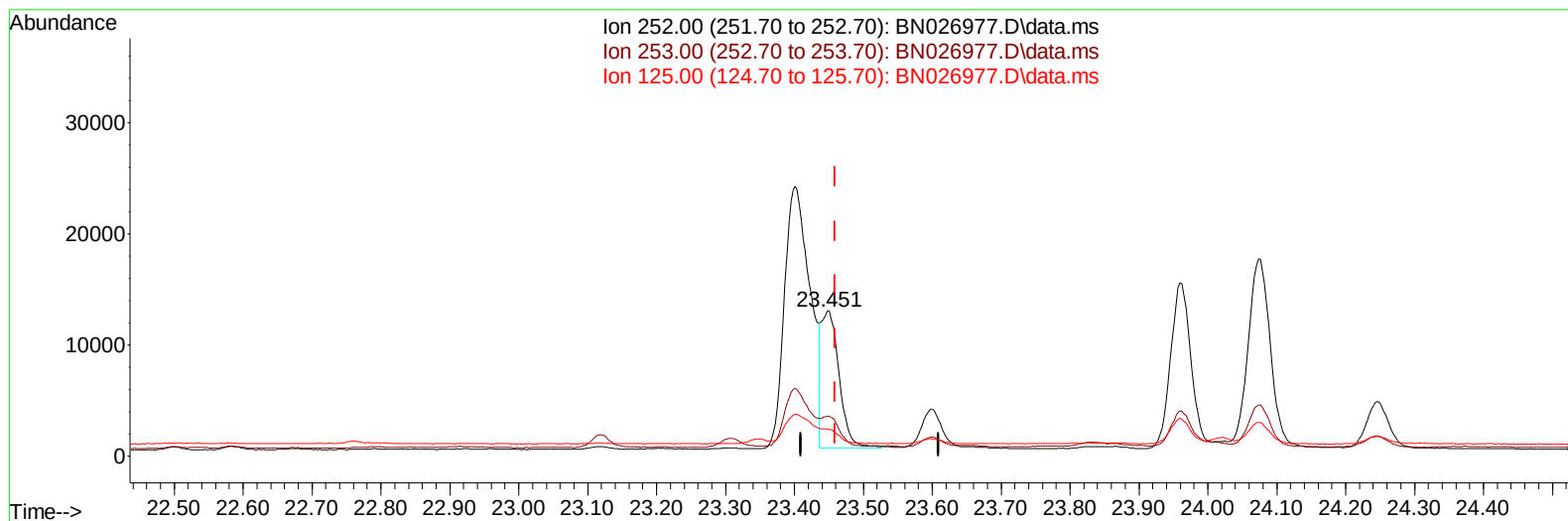
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026977.D
 Acq On : 19 Aug 2023 03:16
 Operator : MA/JU
 Sample : 03965-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K1DL

Manual IntegrationsAPPROVED

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TIC: BN026977.D\data.ms

(25) Benzo(k)fluoranthene

23.451min (-0.009) 0.29 ng/ul m

response 21993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	27.44#
125.00	12.40	18.33#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	5588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	18563	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	11562	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	25780	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	21740	0.400	ng/ul	0.00
23) Perylene-d12	24.188	264	20350	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	5523	0.833	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1531	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	4008	0.058	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	1772	0.034	ng/ul#	82
10) Acenaphthylene	14.458	152	3520	0.054	ng/ul	94
11) Acenaphthene	14.791	153	965	0.022	ng/ul	95
12) Fluorene	15.772	166	1541	0.030	ng/ul#	94
15) Phenanthrene	17.515	178	34036	0.402	ng/ul	99
16) Anthracene	17.608	178	7881	0.103	ng/ul	96
19) Fluoranthene	19.520	202	92057	1.019	ng/ul	99
20) Pyrene	19.882	202	85867m	0.891	ng/ul	
21) Benzo(a)anthracene	21.627	228	42816	0.495	ng/ul	99
22) Chrysene	21.685	228	47195	0.553	ng/ul	98
24) Benzo(b)fluoranthene	23.401	252	62143m	0.807	ng/ul	
25) Benzo(k)fluoranthene	23.451	252	21993m	0.290	ng/ul	
26) Benzo(a)pyrene	24.073	252	38070	0.548	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.874	276	23287	0.256	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.891	278	5313	0.073	ng/ul#	64
29) Benzo(g,h,i)perylene	27.716	276	21510	0.284	ng/ul	96

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

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