

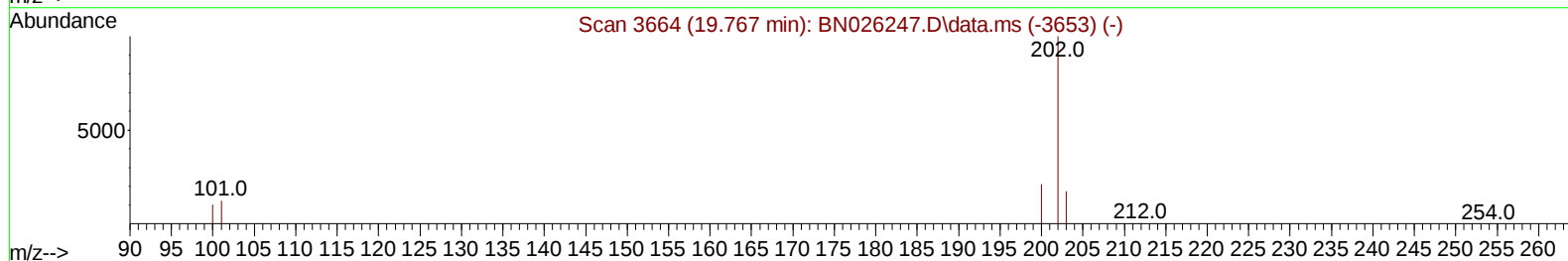
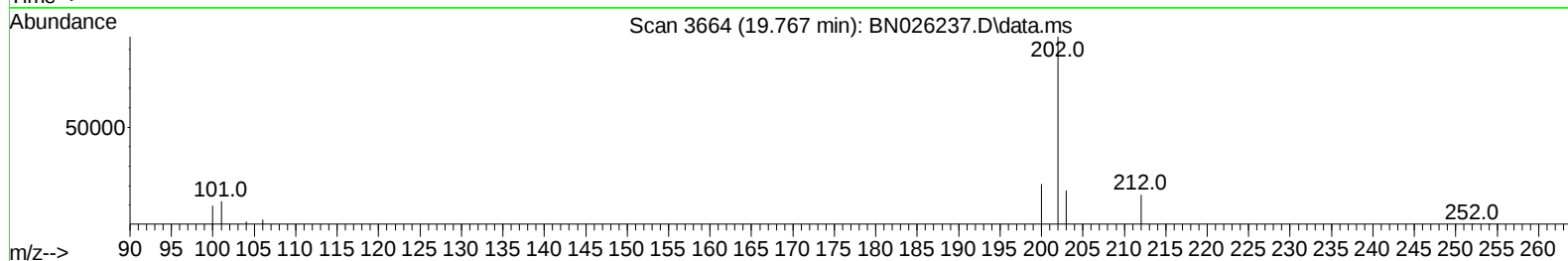
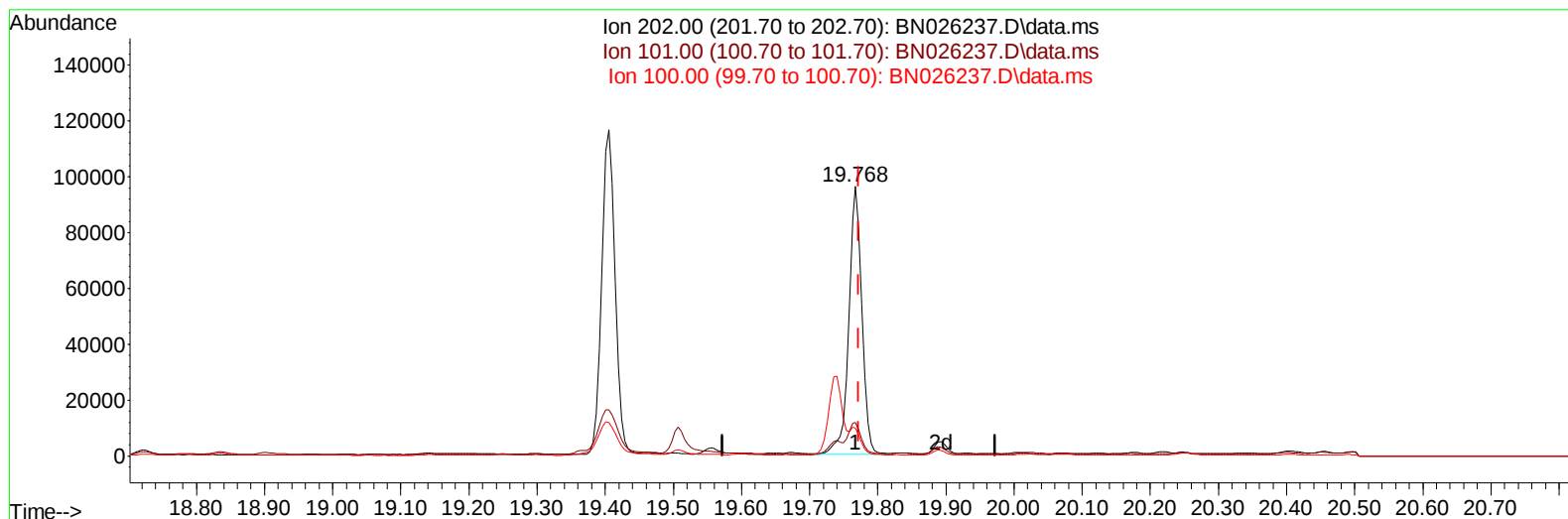
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026237.D
 Acq On : 03 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03246-20
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:04:33 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026237.D\data.ms

(20) Pyrene

19.767min (-0.005) 1.16 ng/u1

response 131601

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.40
100.00	11.40	10.20
0.00	0.00	0.00

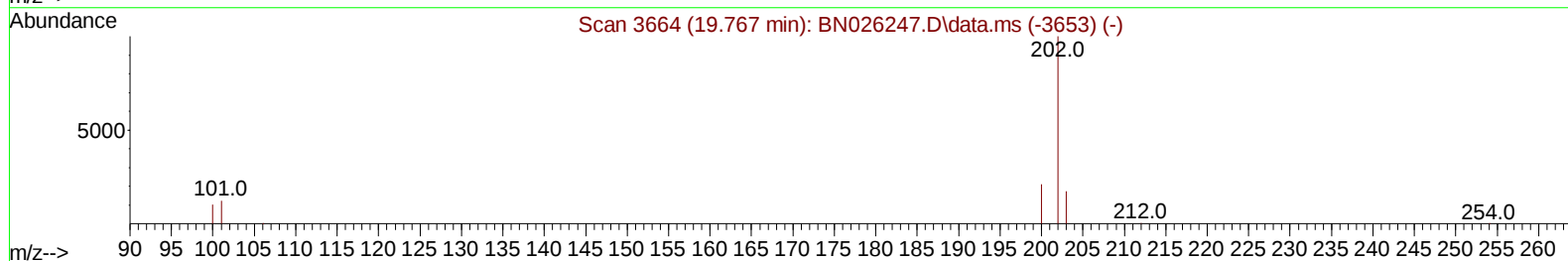
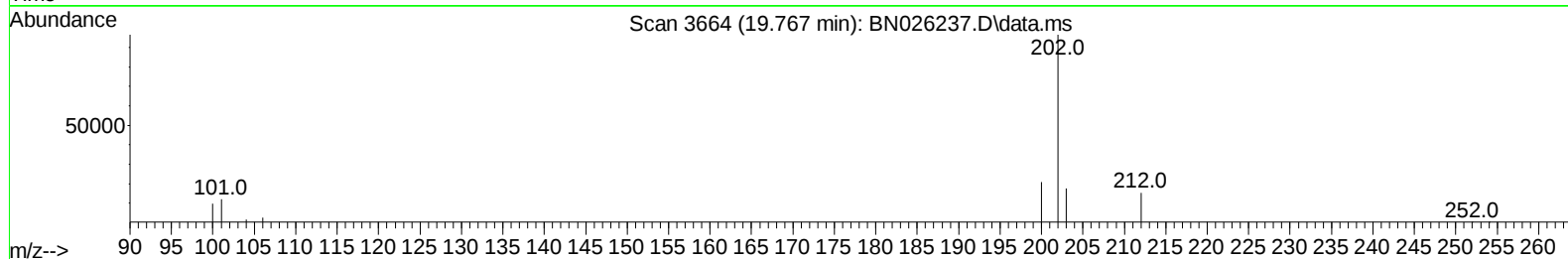
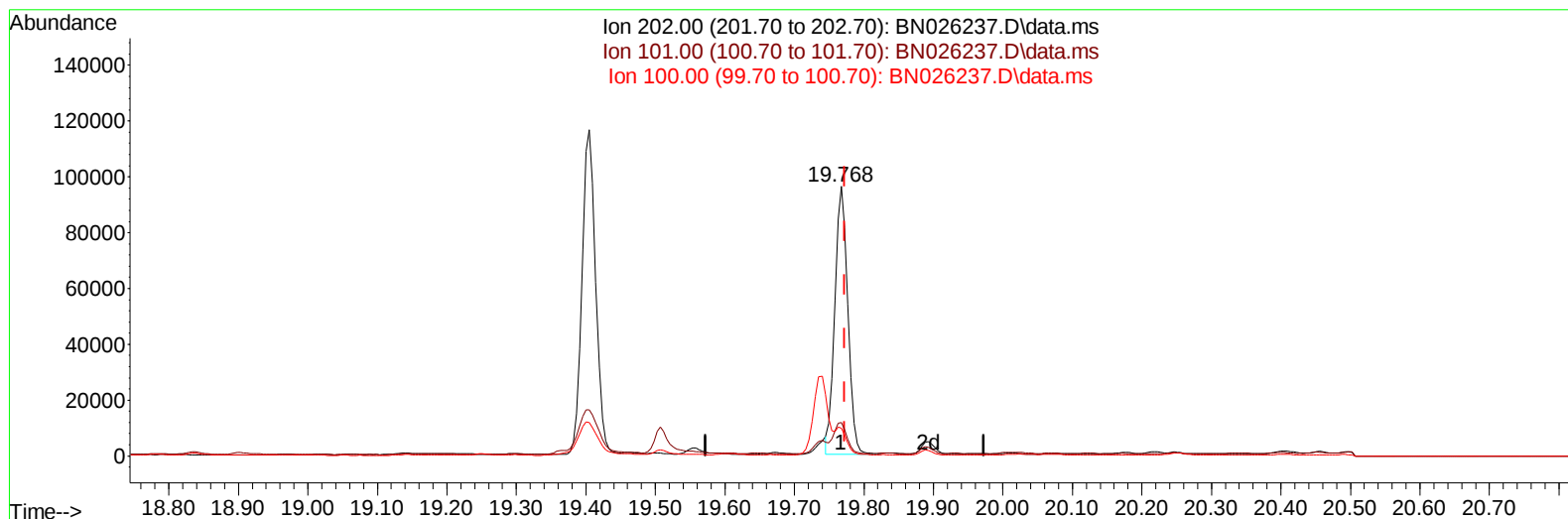
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TIC: BN026237.D\data.ms

(20) Pyrene

19.767min (-0.005) 1.12 ng/ul m

response 127007

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.40
100.00	11.40	10.20
0.00	0.00	0.00

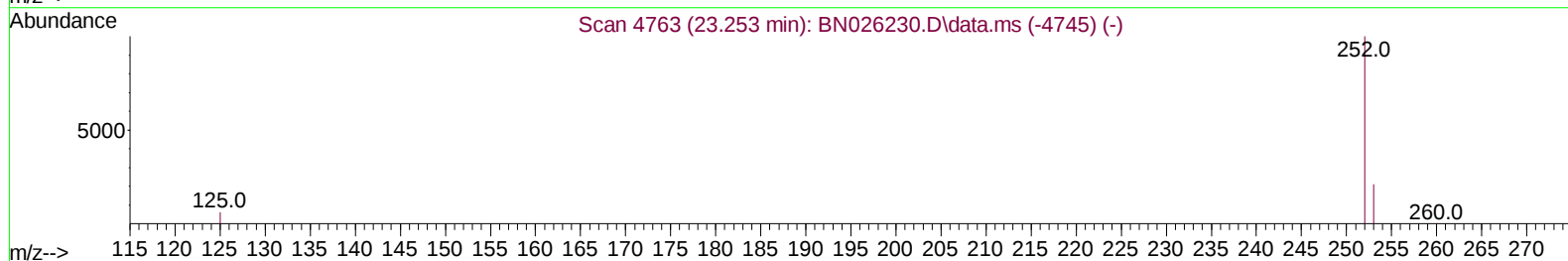
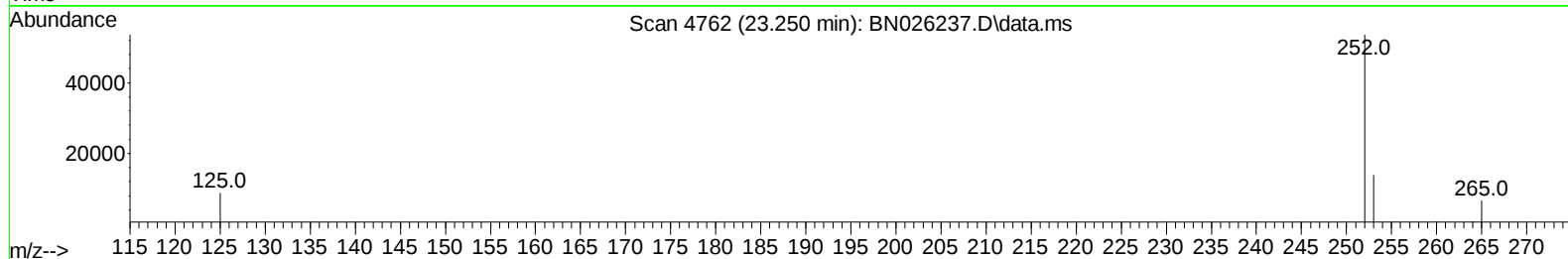
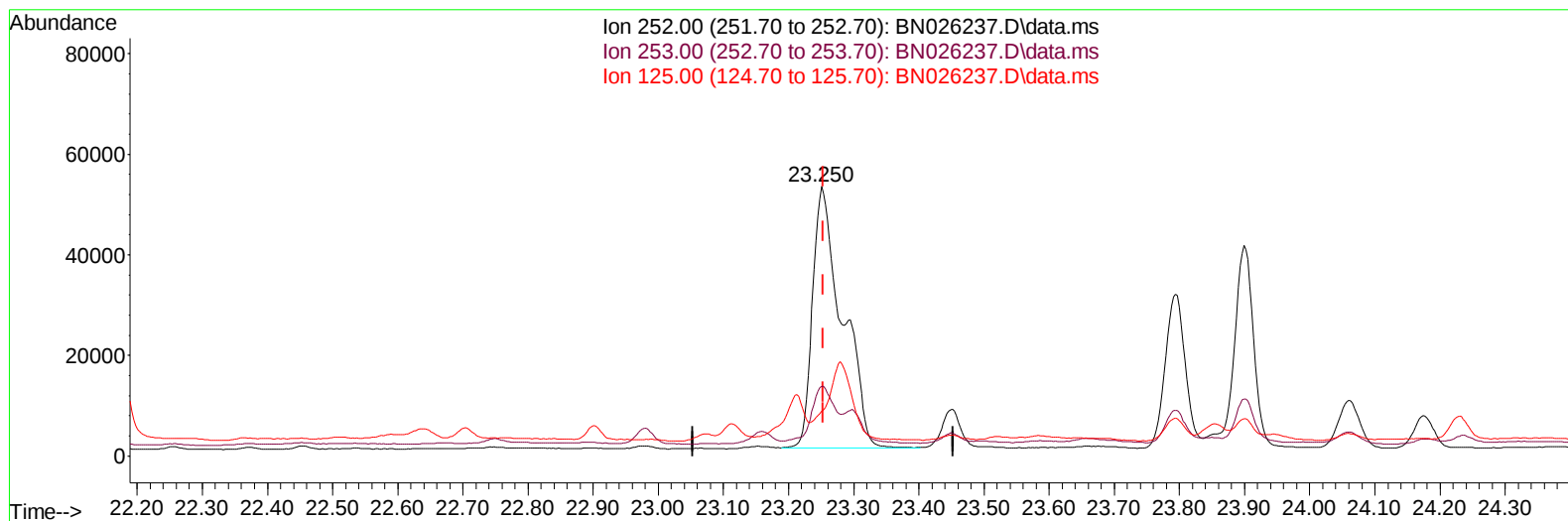
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026237.D
 Acq On : 03 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03246-20
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026237.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.003) 1.69 ng/u1

response 164456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.88
125.00	17.90	16.54
0.00	0.00	0.00

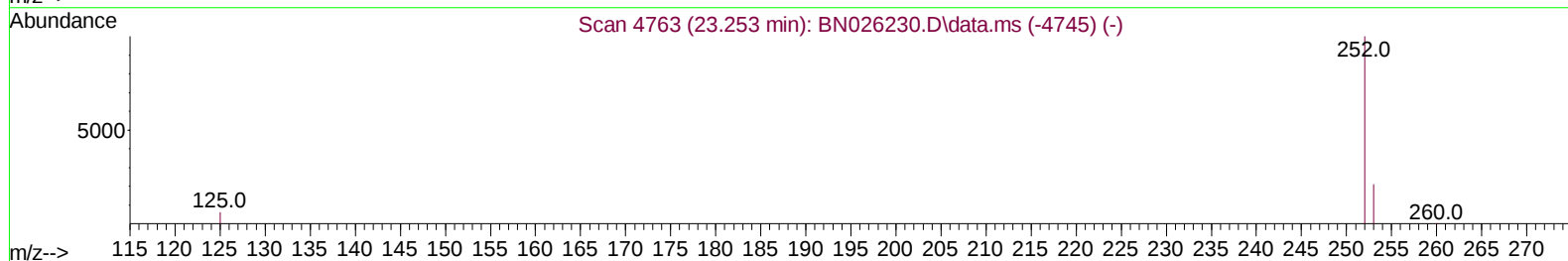
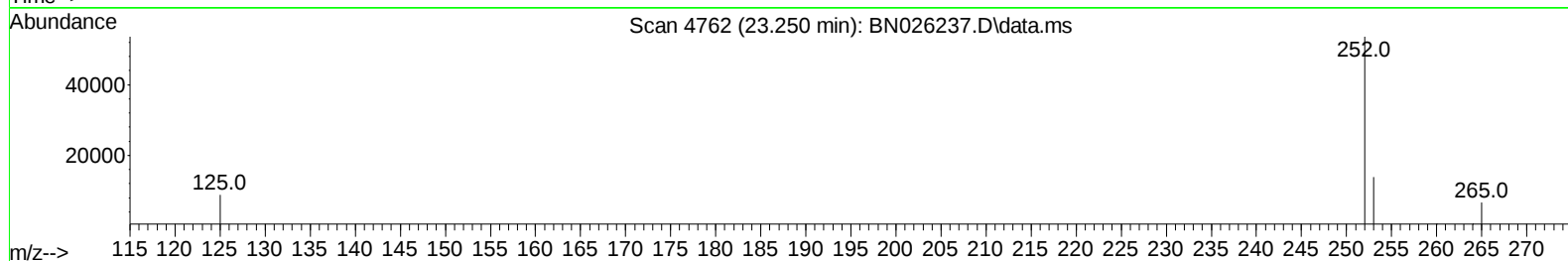
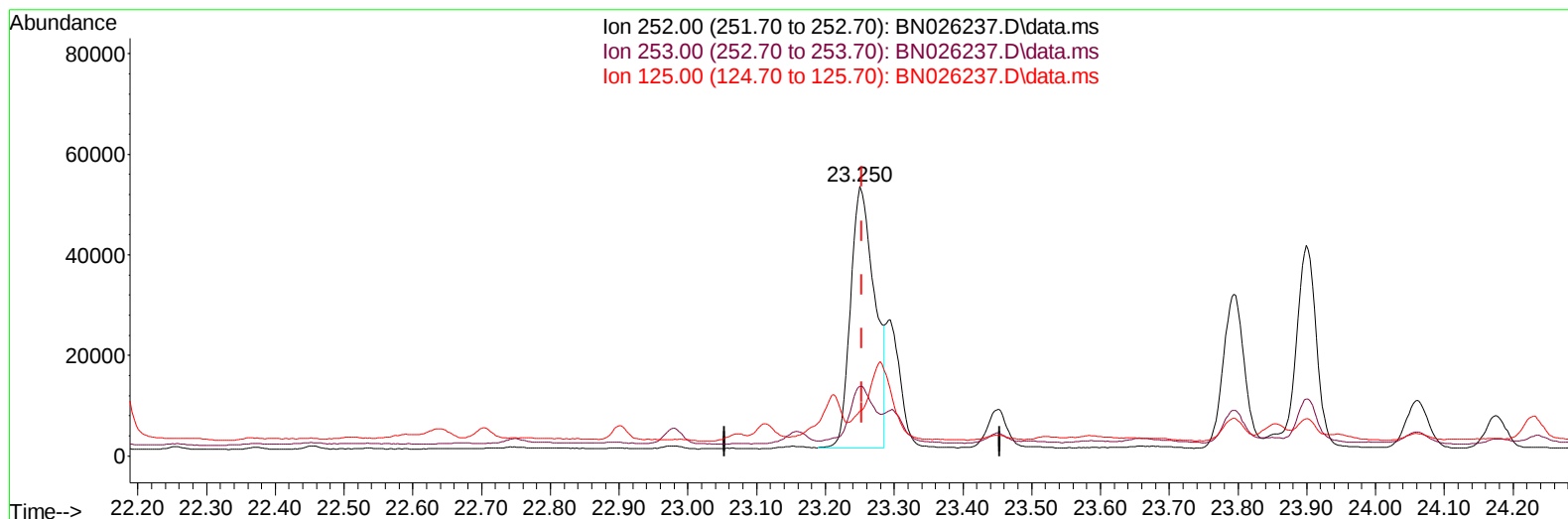
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Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK7

Manual IntegrationsAPPROVED

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TIC: BN026237.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.003) 1.31 ng/u1 m

response 127433

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.88
125.00	17.90	16.54
0.00	0.00	0.00

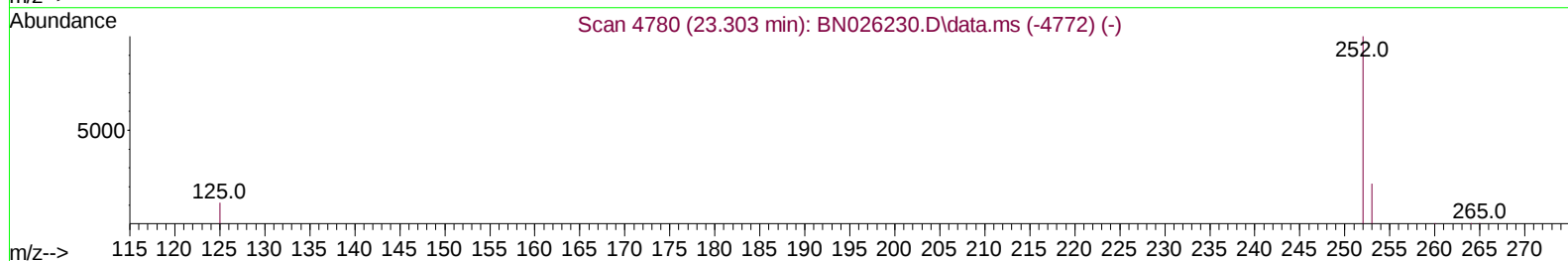
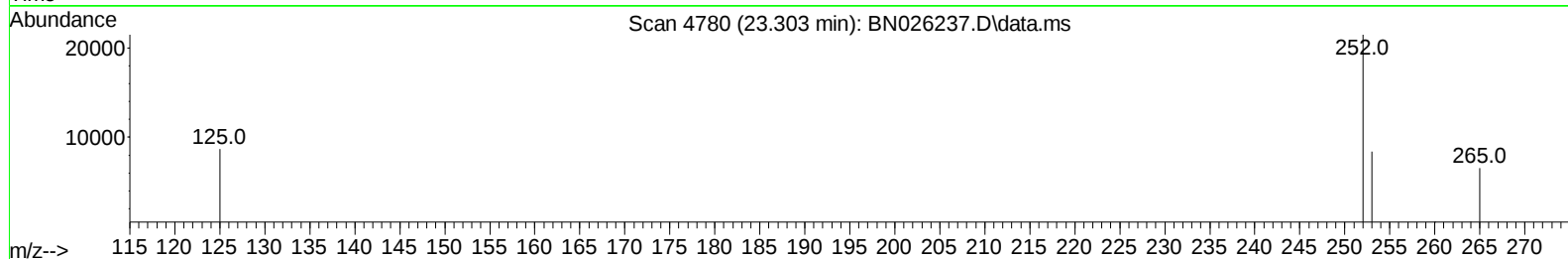
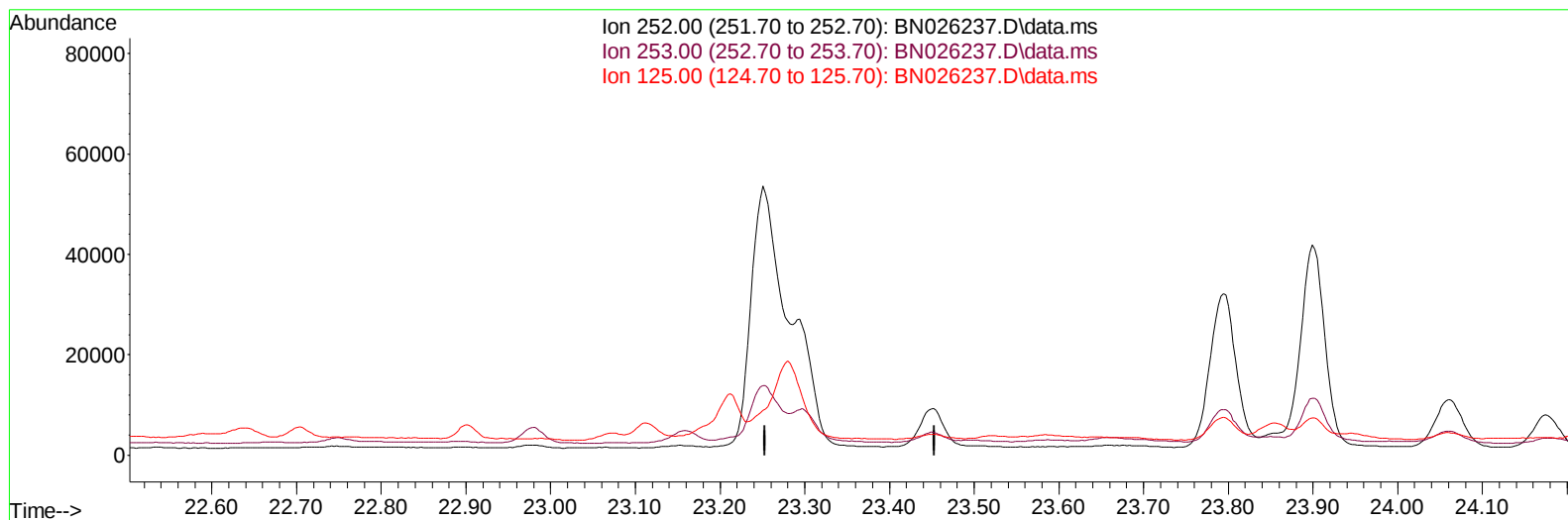
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 Operator : MA/JU
 Sample : 03246-20
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026237.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

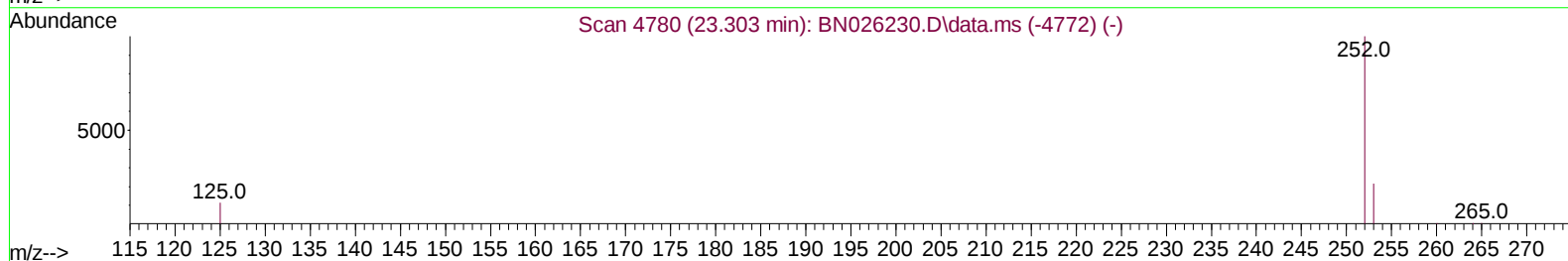
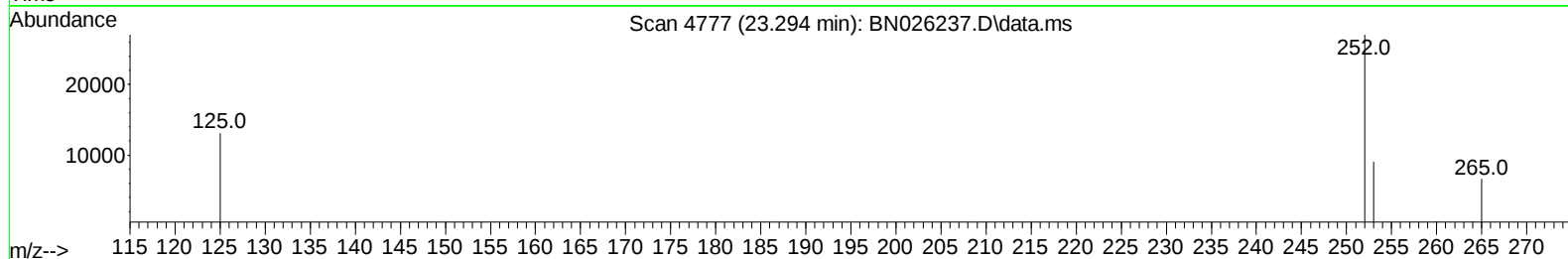
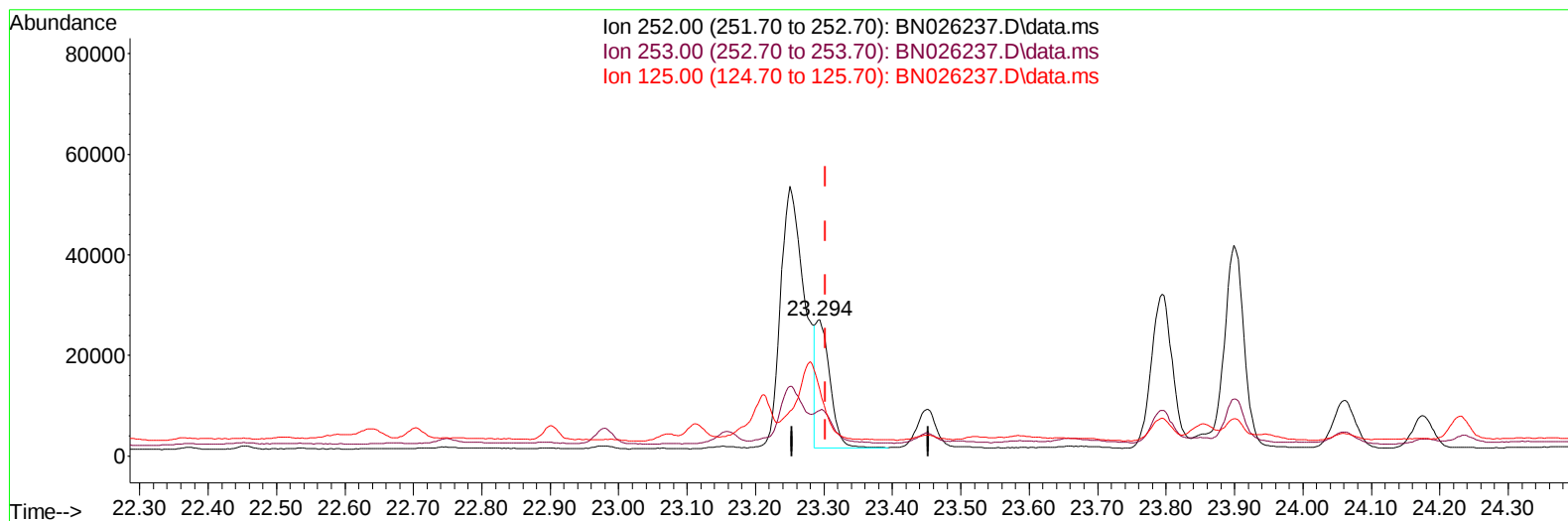
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026237.D
 Acq On : 03 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03246-20
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

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TIC: BN026237.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (-0.009) 0.38 ng/u1 m

response 37049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.45
125.00	18.70	48.63#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 94 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	7.950	152	9415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.764	136	29570	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	17894	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	37087	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	20345	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	22776	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	30969	2.921	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	10057	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	21226	0.274	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	3843	0.045	ng/ul#	90
7) 2-Methylnaphthalene	12.425	142	2538	0.047	ng/ul	97
8) 1-Methylnaphthalene	12.645	142	1916	0.034	ng/ul	100
10) Acenaphthylene	14.320	152	6399	0.076	ng/ul#	92
11) Acenaphthene	14.658	153	1756	0.026	ng/ul	93
12) Fluorene	15.643	166	1743	0.022	ng/ul#	91
15) Phenanthrene	17.385	178	50555	0.413	ng/ul	99
16) Anthracene	17.478	178	13315	0.122	ng/ul#	91
19) Fluoranthene	19.405	202	158779	1.461	ng/ul	95
20) Pyrene	19.767	202	127007m	1.124	ng/ul	
21) Benzo(a)anthracene	21.517	228	67270	0.802	ng/ul	95
22) Chrysene	21.573	228	77143	0.883	ng/ul#	90
24) Benzo(b)fluoranthene	23.250	252	127433m	1.311	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	37049m	0.380	ng/ul	
26) Benzo(a)pyrene	23.899	252	83944	0.994	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.608	276	62983	0.683	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.611	278	16426	0.235	ng/ul#	77
29) Benzo(g,h,i)perylene	27.409	276	59249	0.722	ng/ul	96

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

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