

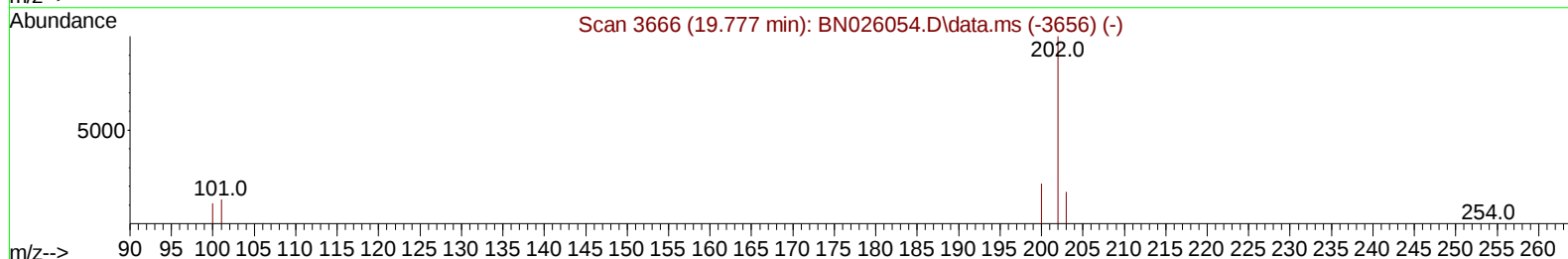
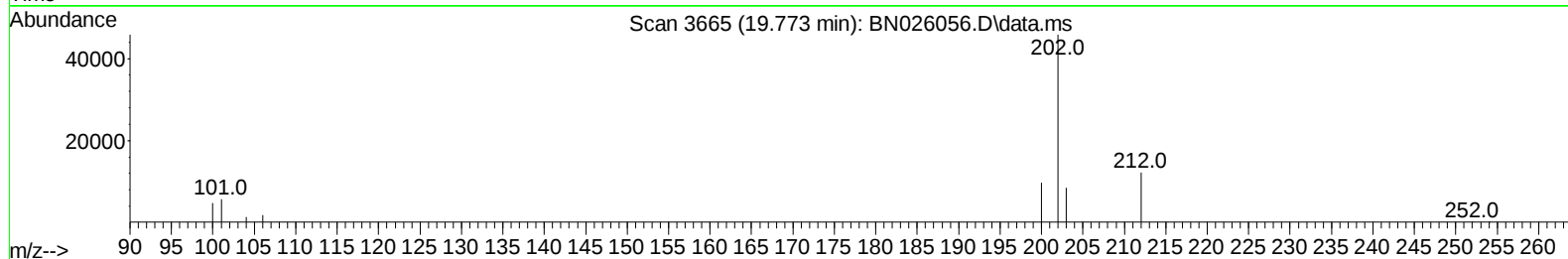
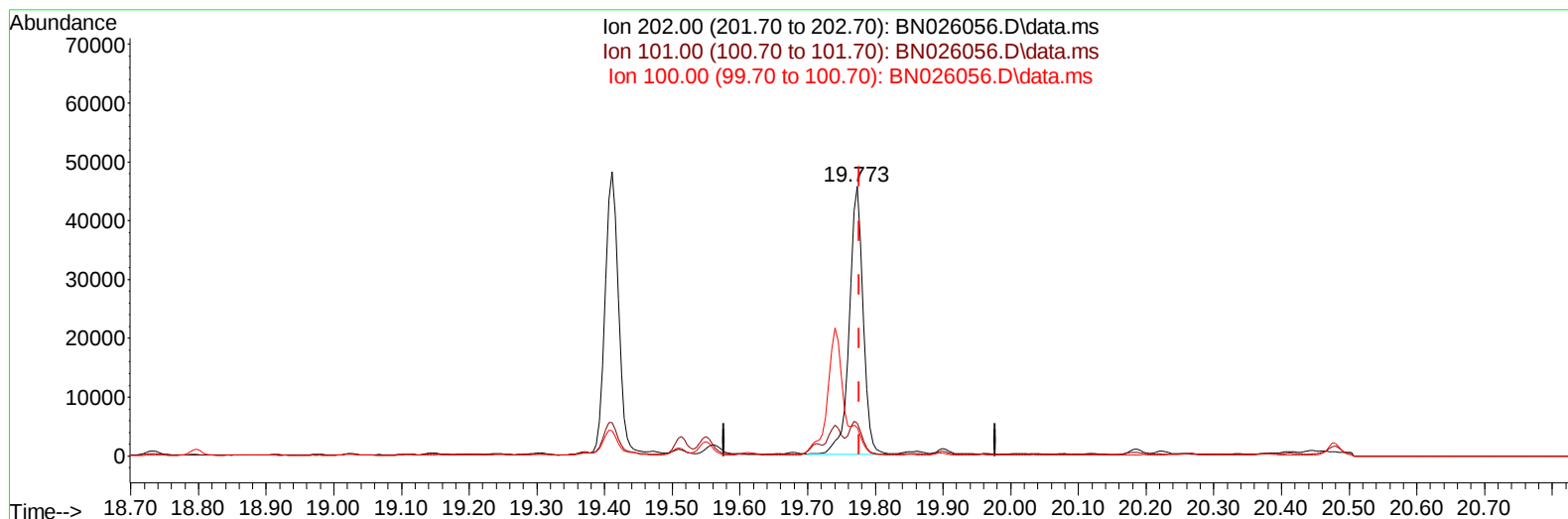
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026056.D
Acq On : 28 Jun 2023 13:46
Operator : MA/JU
Sample : 03142-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:14:33 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026056.D\data.ms

(20) Pyrene

19.773min (-0.004) 0.65 ng/u1

response 63979

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.29
100.00	11.40	10.50
0.00	0.00	0.00

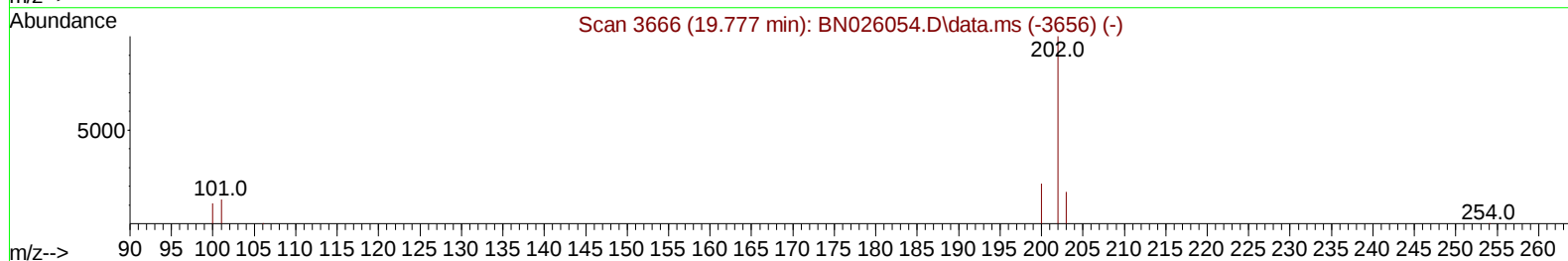
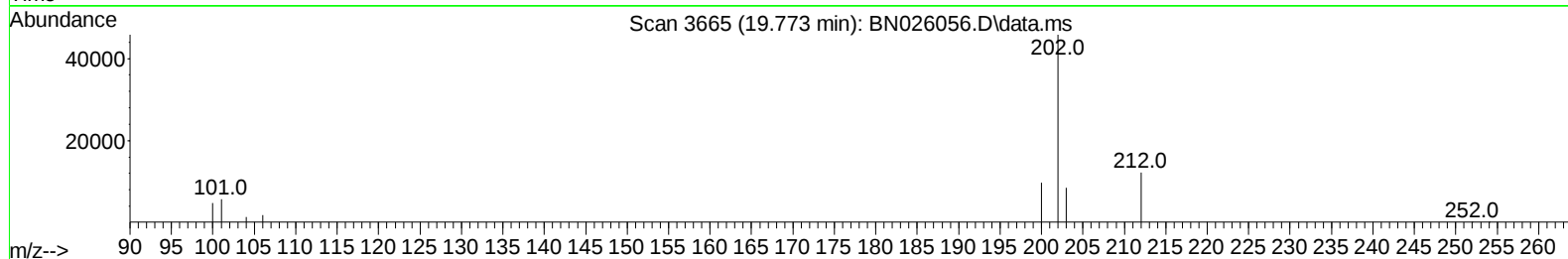
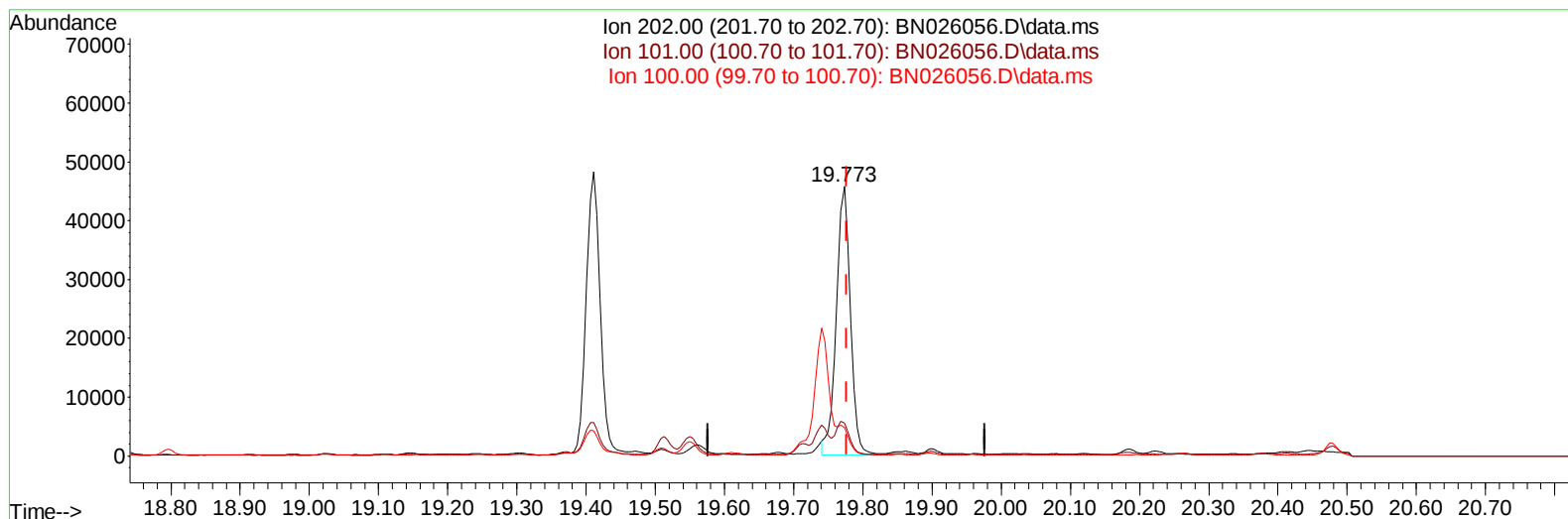
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026056.D\data.ms

(20) Pyrene

19.773min (-0.004) 0.64 ng/ul m

response 62949

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.29
100.00	11.40	10.50
0.00	0.00	0.00

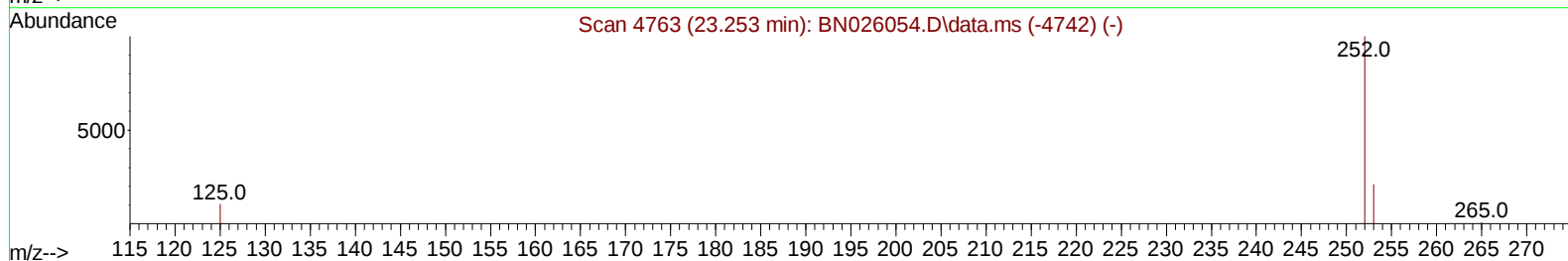
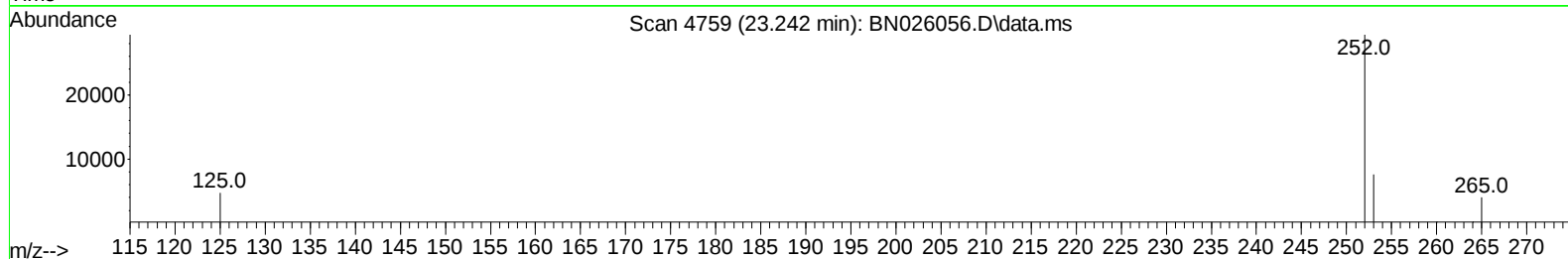
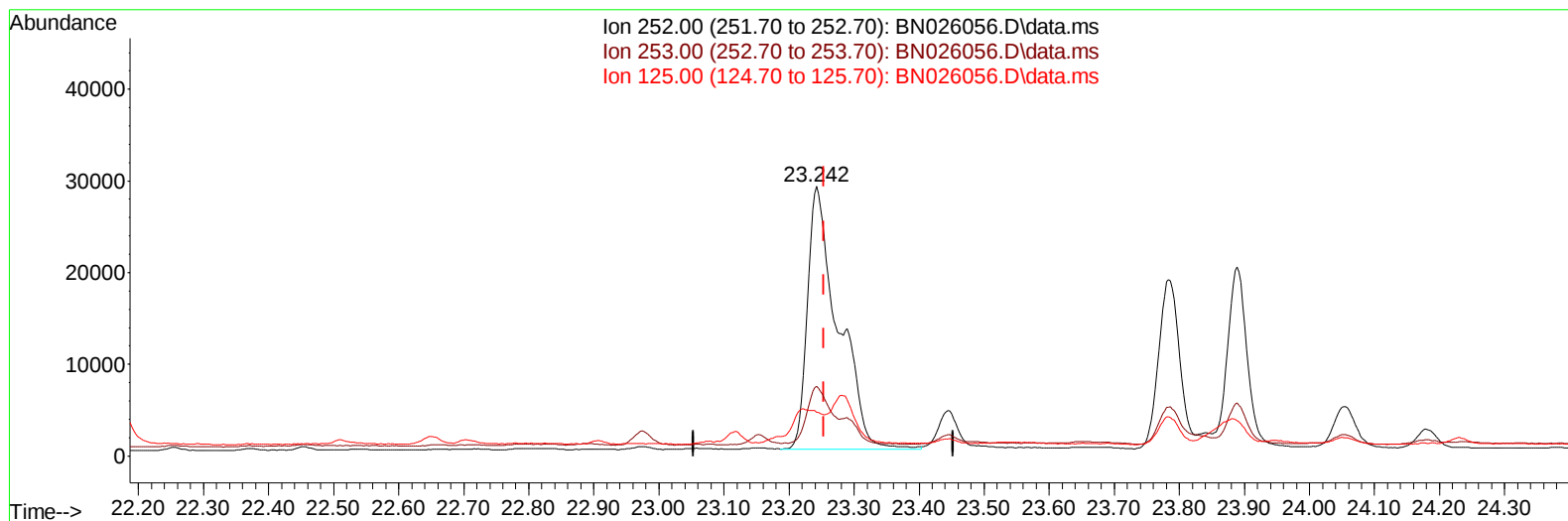
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Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026056.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.011) 1.24 ng/u1

response 93375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.79
125.00	17.90	16.21
0.00	0.00	0.00

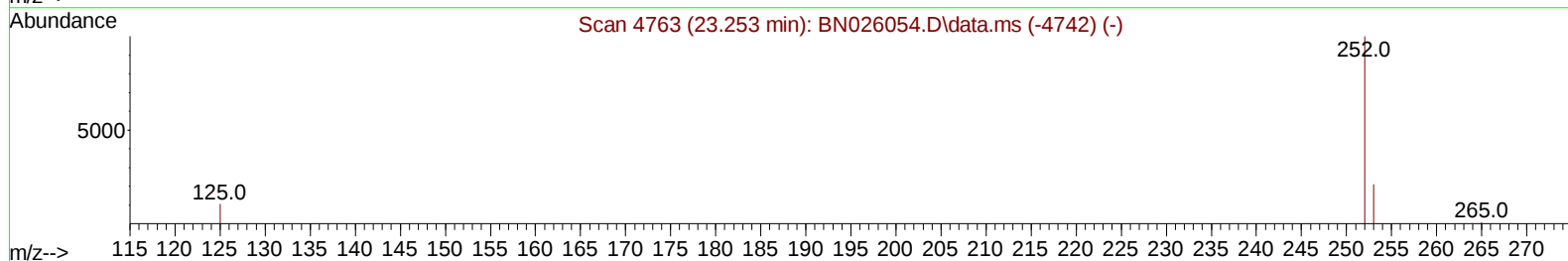
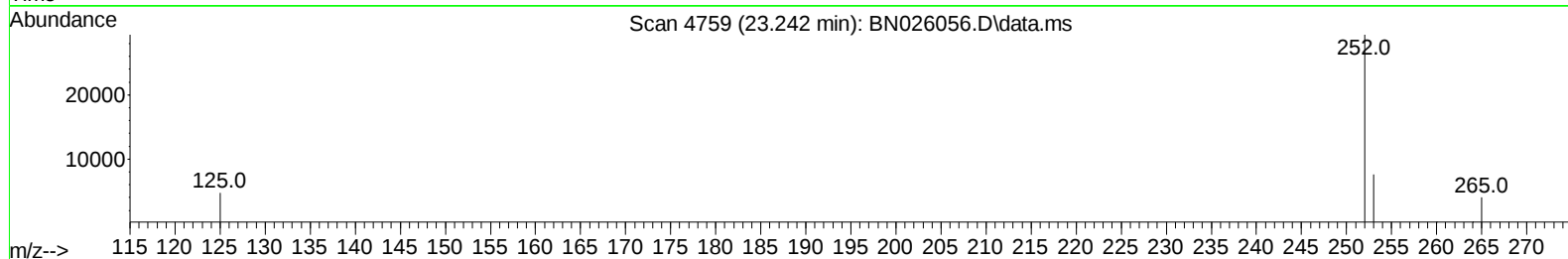
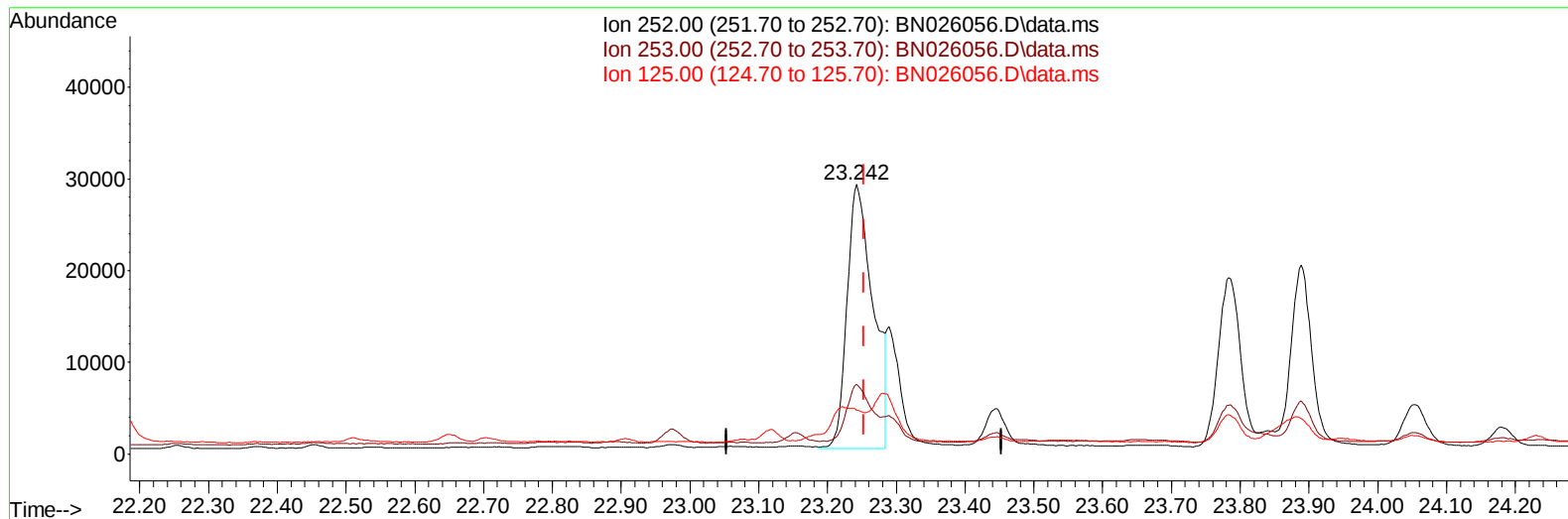
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Operator : MA/JU
Sample : 03142-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN026056.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.011) 1.00 ng/ul m

response 75244

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.79
125.00	17.90	16.21
0.00	0.00	0.00

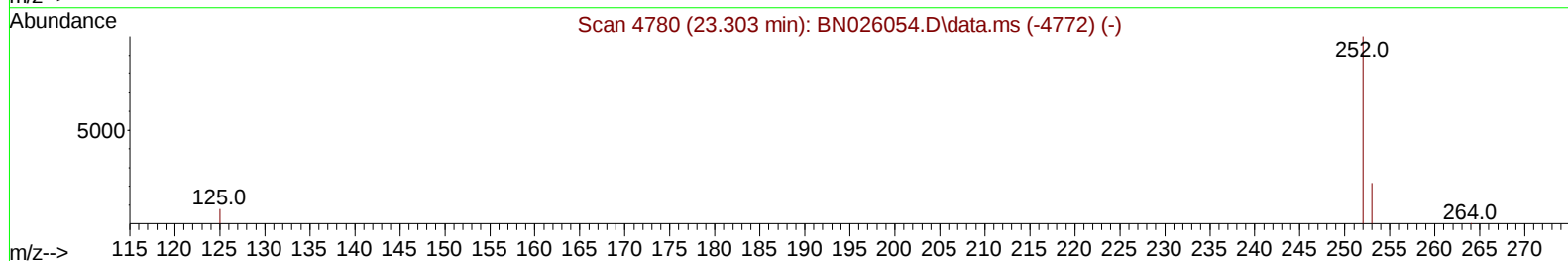
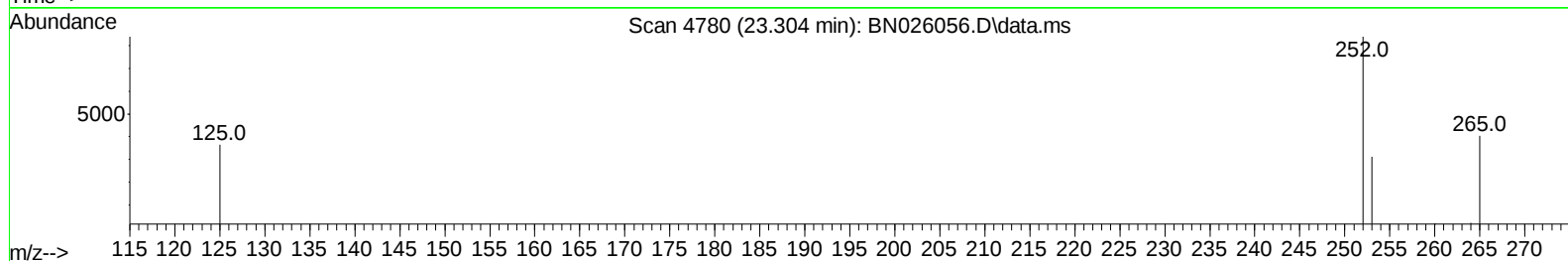
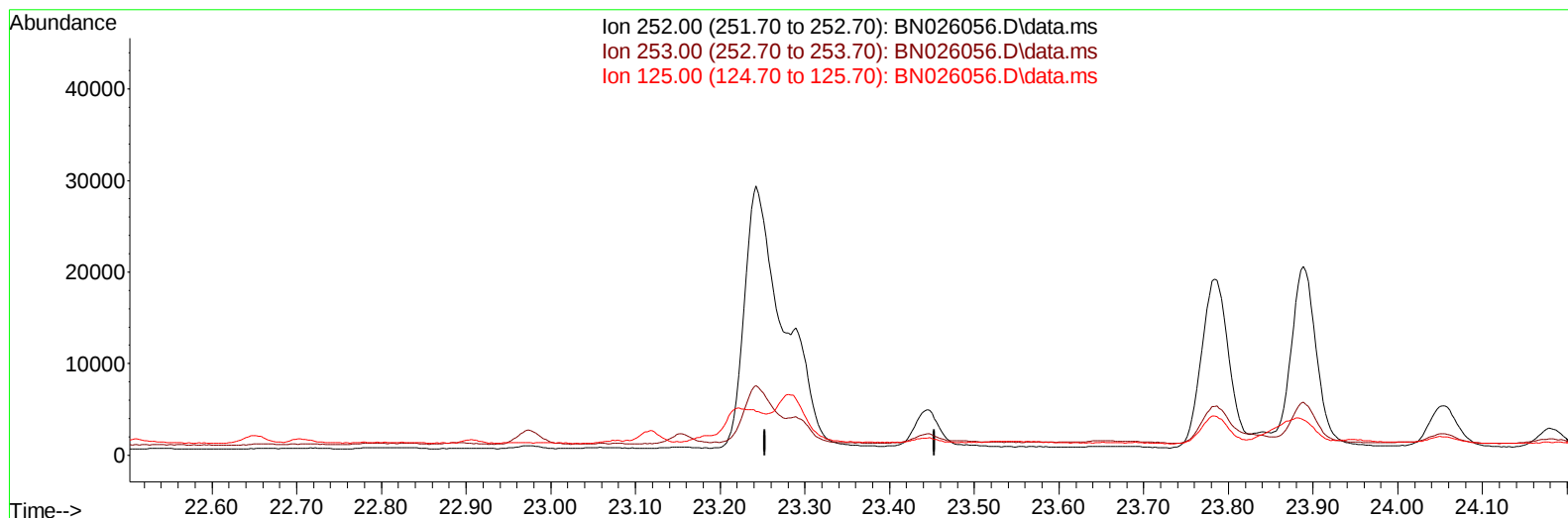
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Operator : MA/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS4

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TIC: BN026056.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

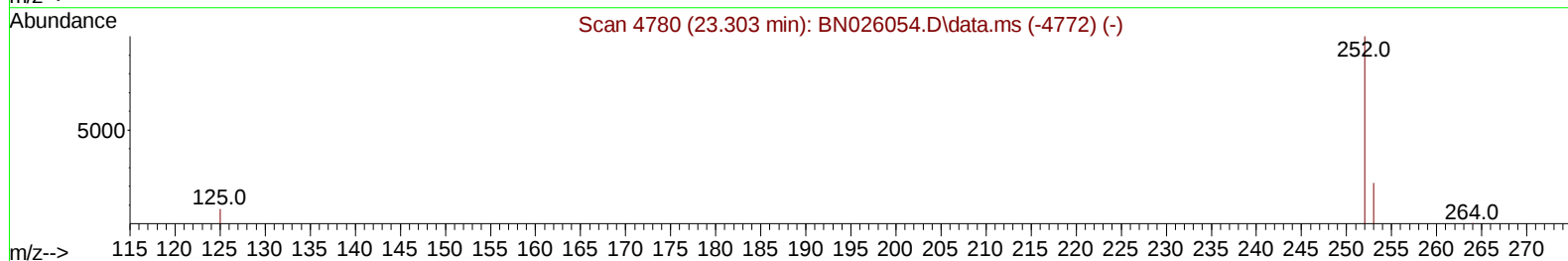
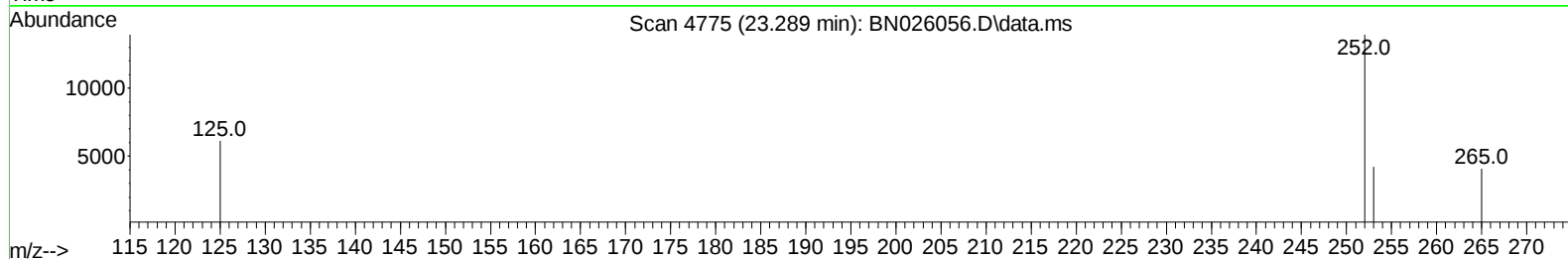
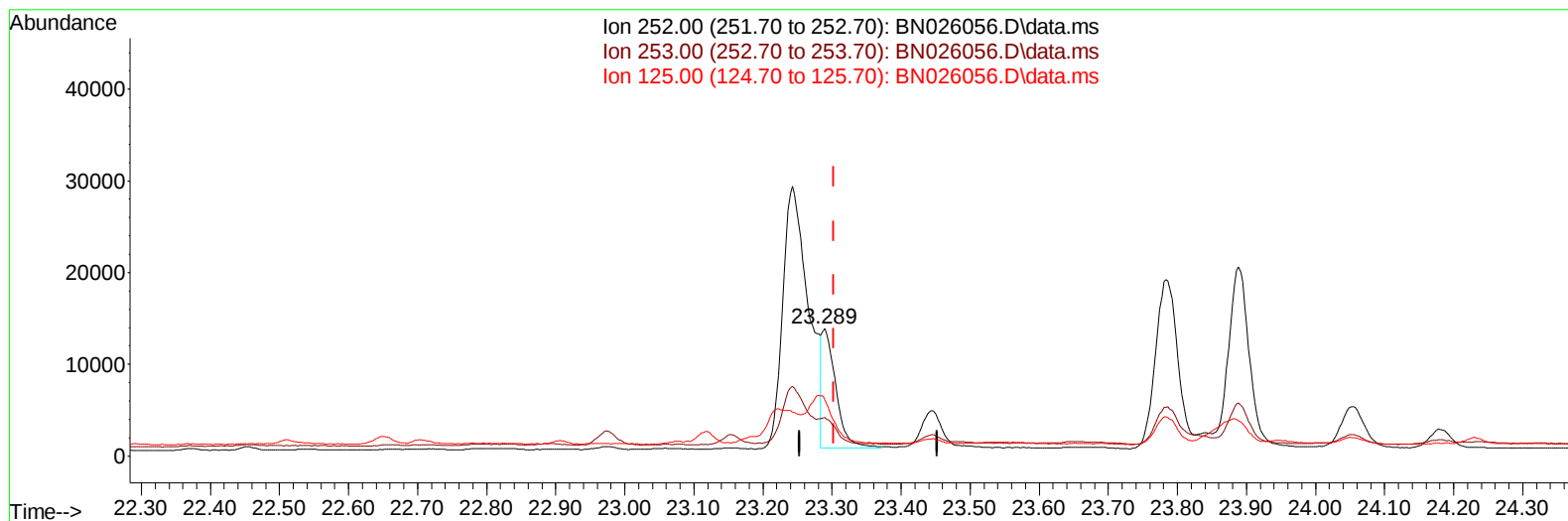
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 Operator : MA/JU
 Sample : 03142-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS4

Manual IntegrationsAPPROVED

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TIC: BN026056.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.014) 0.24 ng/ul m

response 18021

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.27
125.00	18.70	44.20#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03142-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.972	152		6128	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136		19543	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164		11673	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188		25177	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240		17650	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264		17654	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.326	96		17563	2.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152		4606	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.378	212		11676	0.174	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.831	128		3409	0.061	ng/ul#	92
7) 2-Methylnaphthalene	12.447	142		1973	0.055	ng/ul	99
8) 1-Methylnaphthalene	12.662	142		1576	0.043	ng/ul	98
10) Acenaphthylene	14.330	152		5435	0.099	ng/ul#	96
15) Phenanthrene	17.394	178		20485	0.246	ng/ul	99
16) Anthracene	17.487	178		5633	0.076	ng/ul#	90
19) Fluoranthene	19.411	202		68167	0.723	ng/ul	100
20) Pyrene	19.773	202		62949m	0.642	ng/ul	
21) Benzo(a)anthracene	21.518	228		30848	0.424	ng/ul	96
22) Chrysene	21.571	228		44697	0.590	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252		75244m	0.999	ng/ul	
25) Benzo(k)fluoranthene	23.289	252		18021m	0.238	ng/ul	
26) Benzo(a)pyrene	23.889	252		40812	0.624	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.572	276		36173	0.506	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.582	278		8724	0.161	ng/ul#	77
29) Benzo(g,h,i)perylene	27.377	276		40005	0.629	ng/ul	100

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

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