

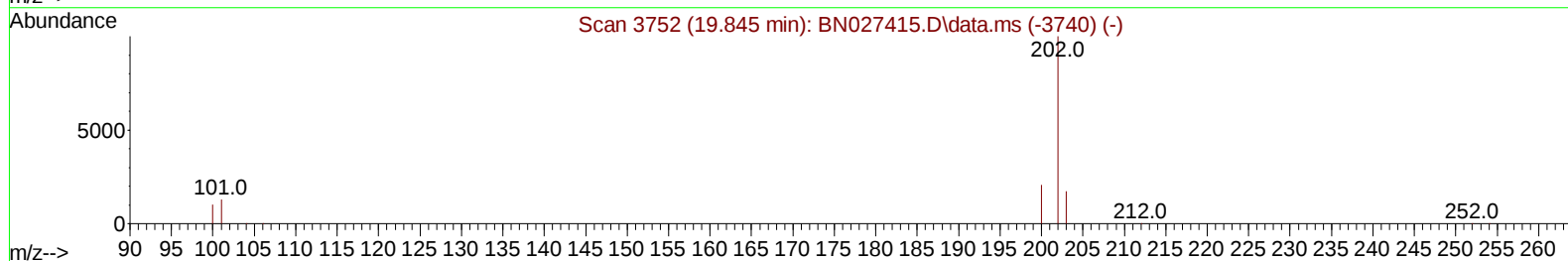
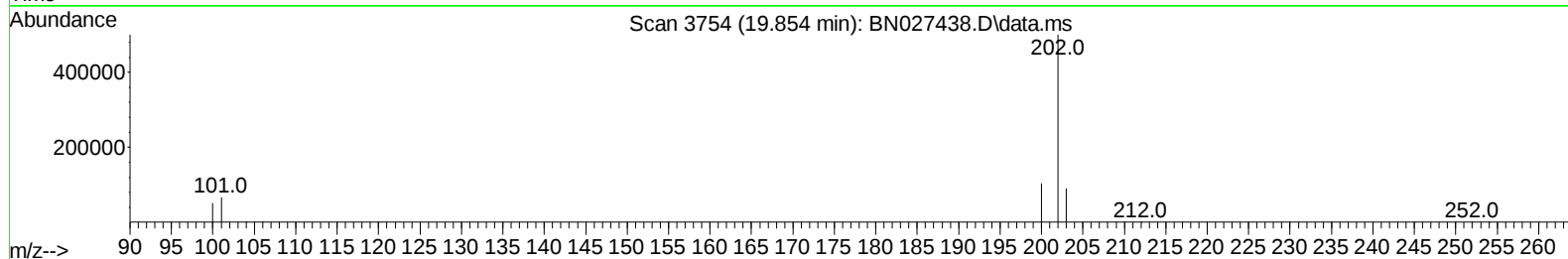
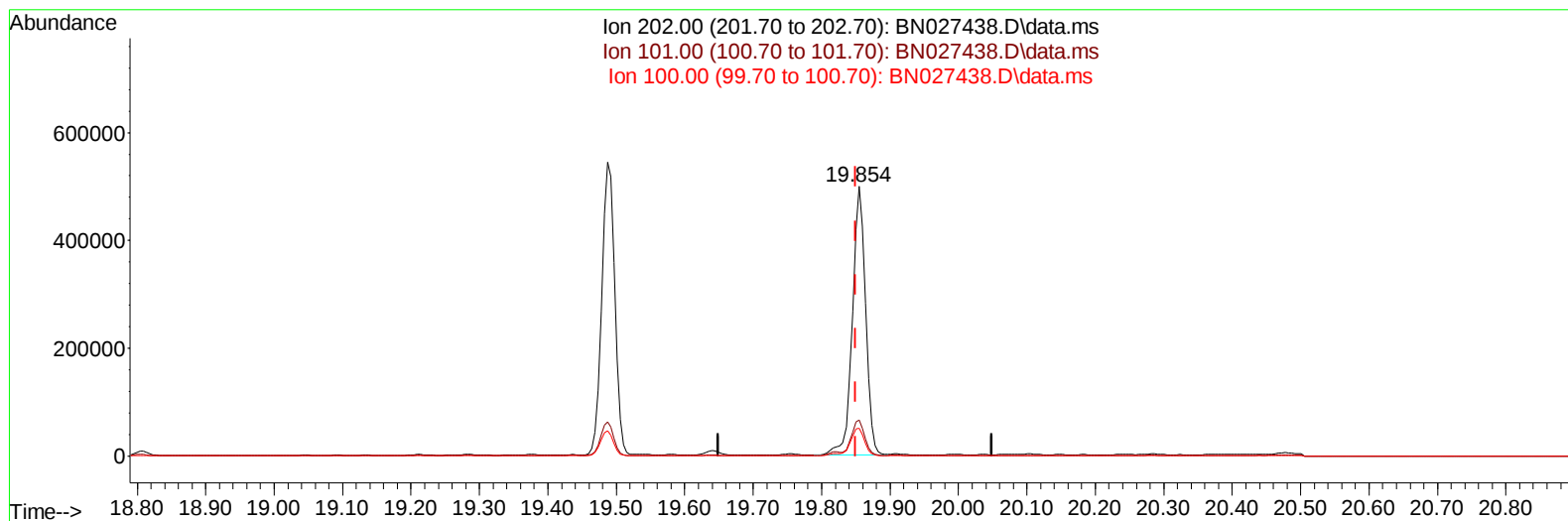
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027438.D
Acq On : 07 Sep 2023 12:16
Operator : MA/JU
Sample : 04113-09DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYH8DL

Manual IntegrationsAPPROVED

Quant Time: Sep 08 01:56:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/08/2023
Supervised By :mohammad ahmed 09/09/2023



TIC: BN027438.D\data.ms

(20) Pyrene

19.854min (+ 0.005) 6.19 ng/u1

response 664104

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	13.29
100.00	11.80	10.35
0.00	0.00	0.00

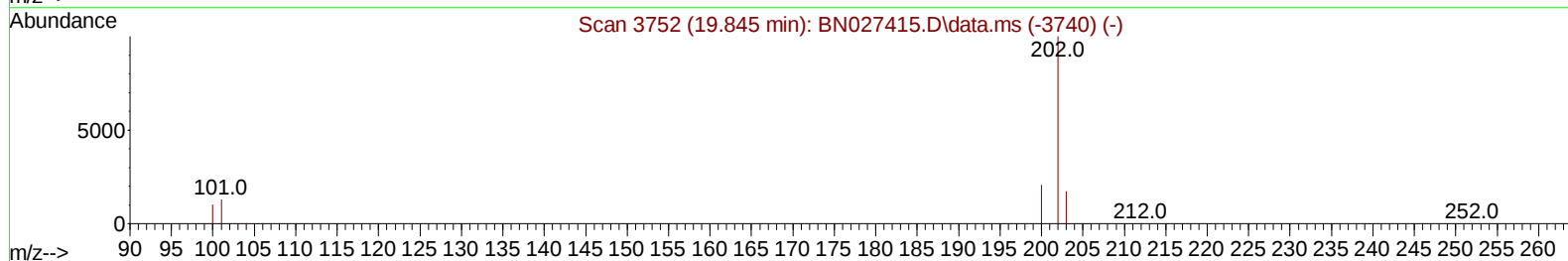
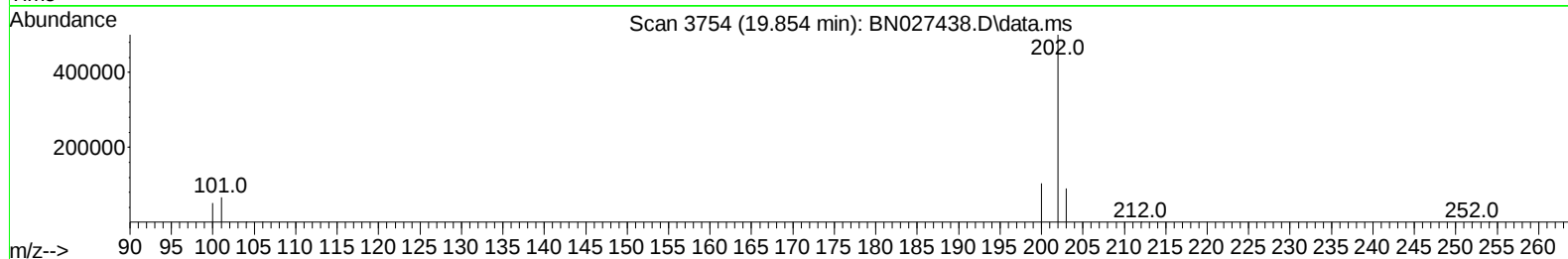
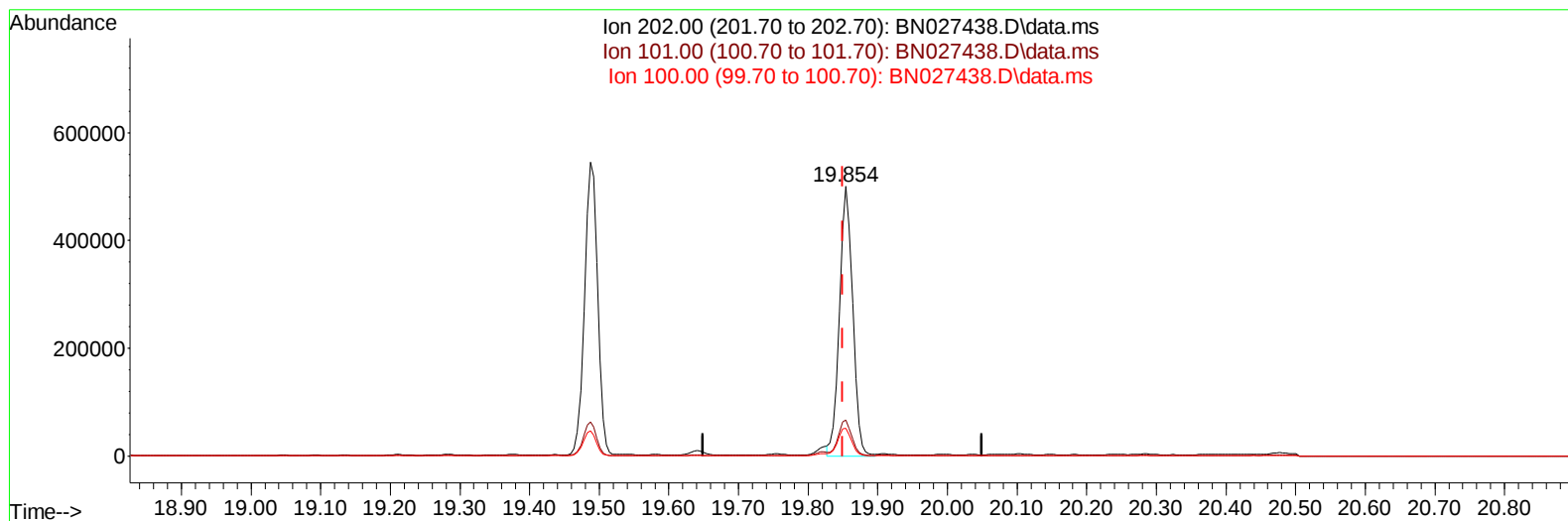
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Manual IntegrationsAPPROVED

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TIC: BN027438.D\data.ms

(20) Pyrene

19.854min (+ 0.005) 6.10 ng/ul m

response 654372

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	13.29
100.00	11.80	10.35
0.00	0.00	0.00

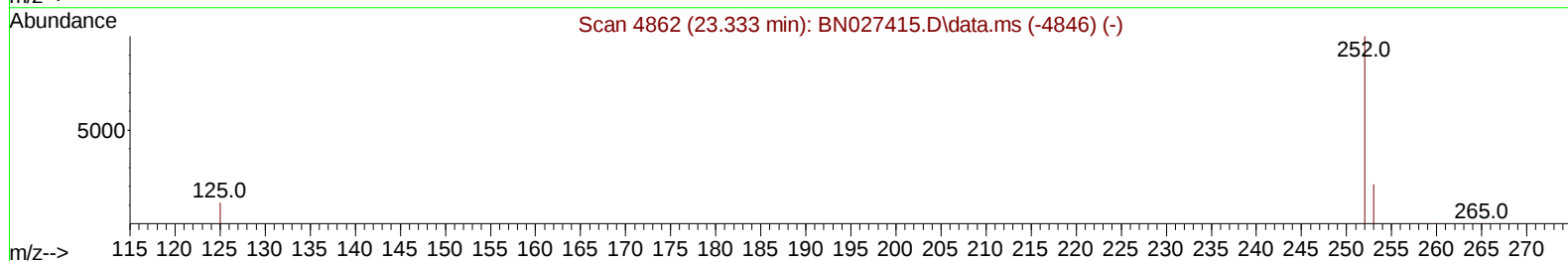
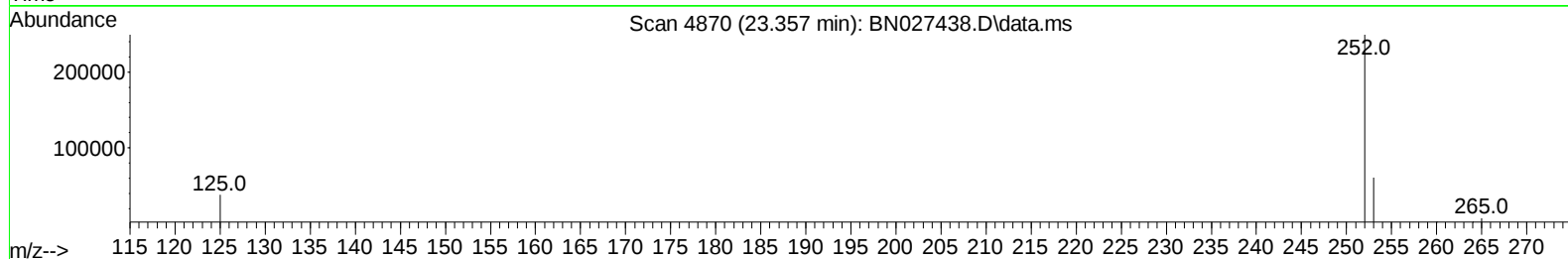
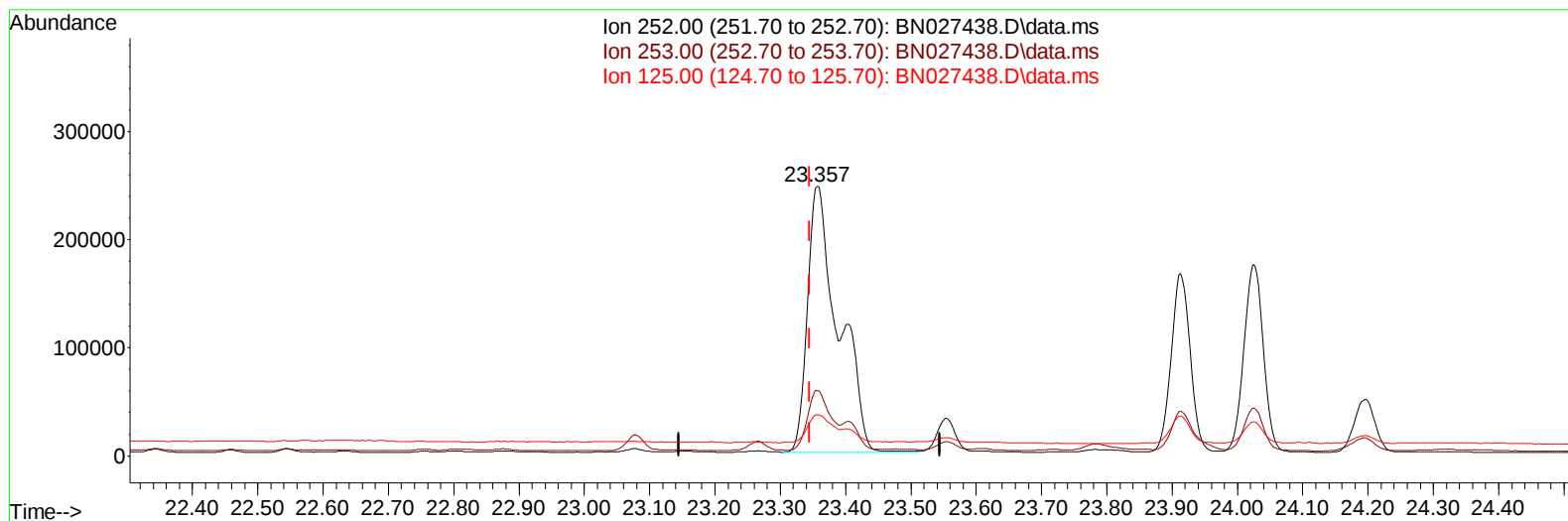
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 Data File : BN027438.D
 Acq On : 07 Sep 2023 12:16
 Operator : MA/JU
 Sample : 04113-09DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH8DL

Manual IntegrationsAPPROVED

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TIC: BN027438.D\data.ms

(24) Benzo(b)fluoranthene

23.357min (+ 0.012) 7.03 ng/u1

response 802967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	24.29
125.00	16.90	15.18
0.00	0.00	0.00

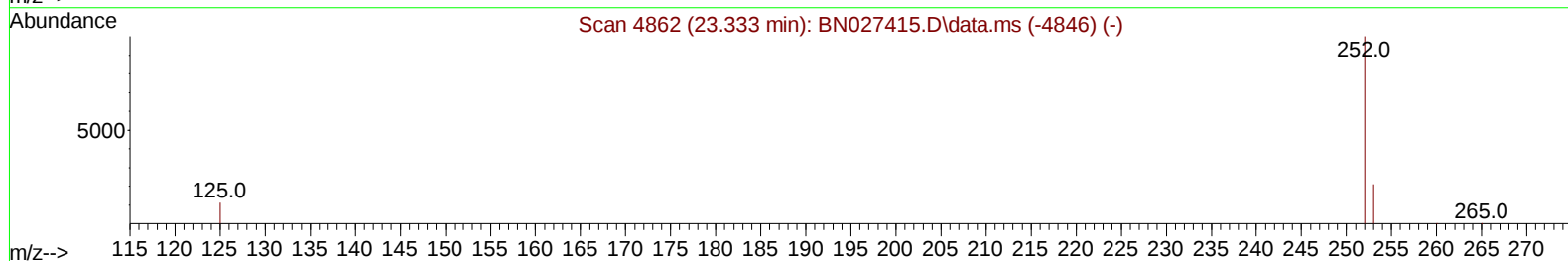
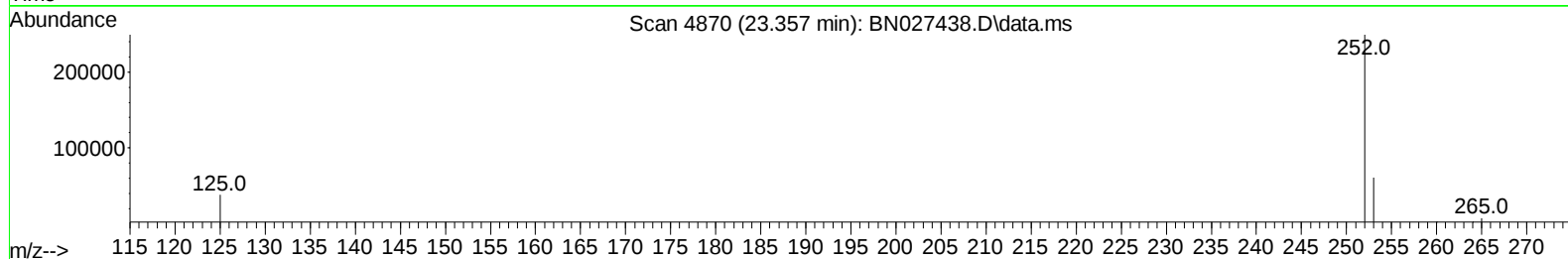
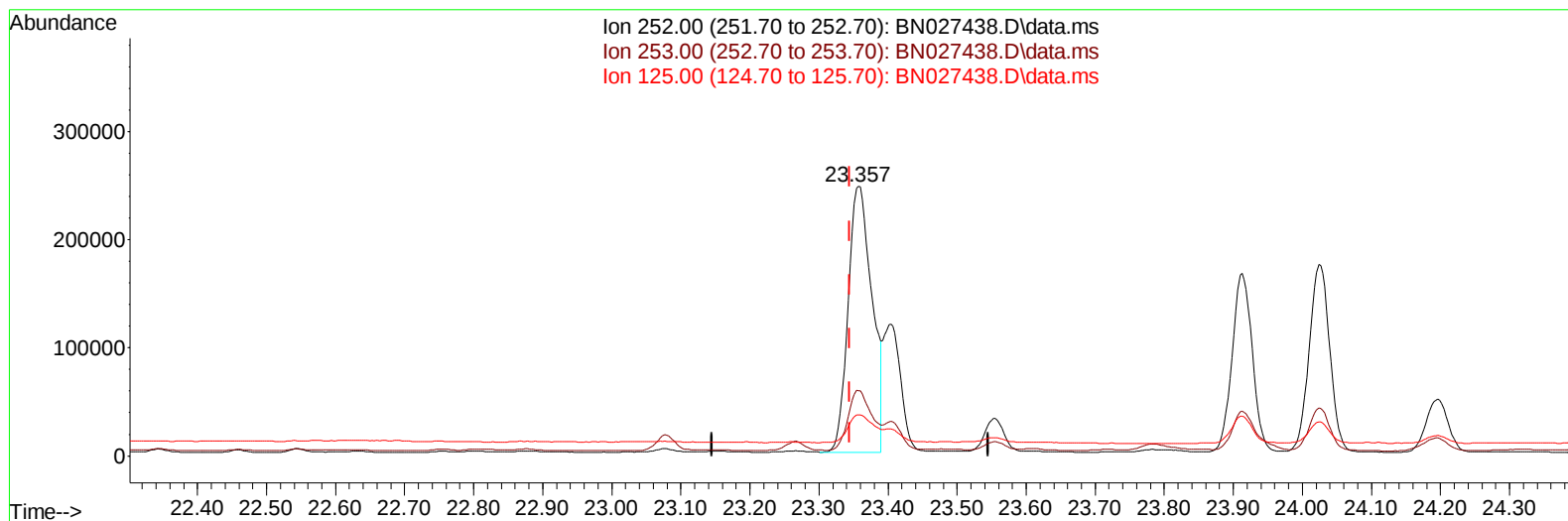
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027438.D\data.ms

(24) Benzo(b)fluoranthene

23.357min (+ 0.012) 5.19 ng/u1 m

response 592548

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	24.29
125.00	16.90	15.18
0.00	0.00	0.00

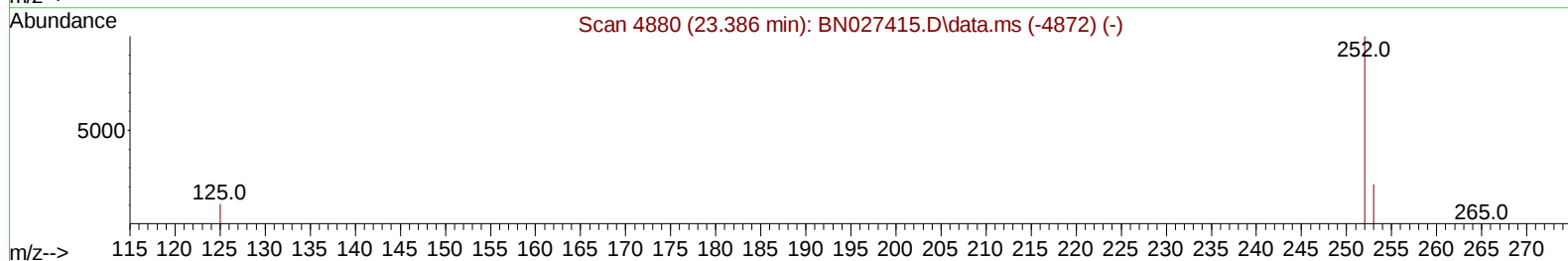
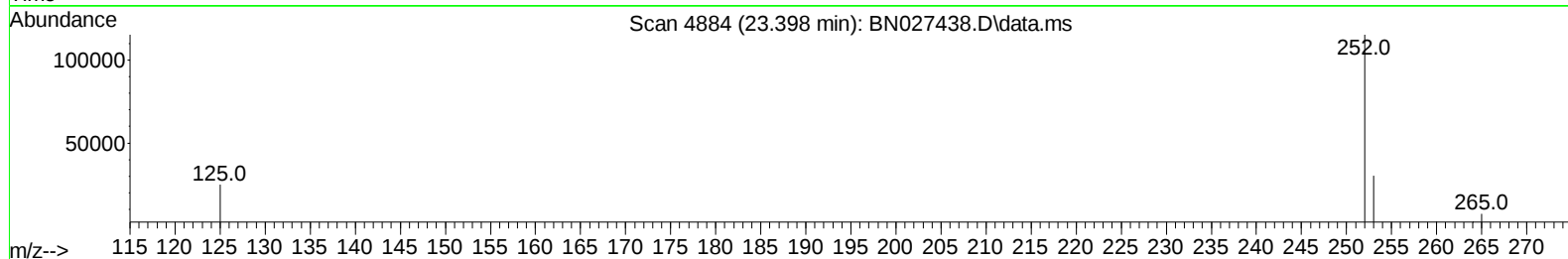
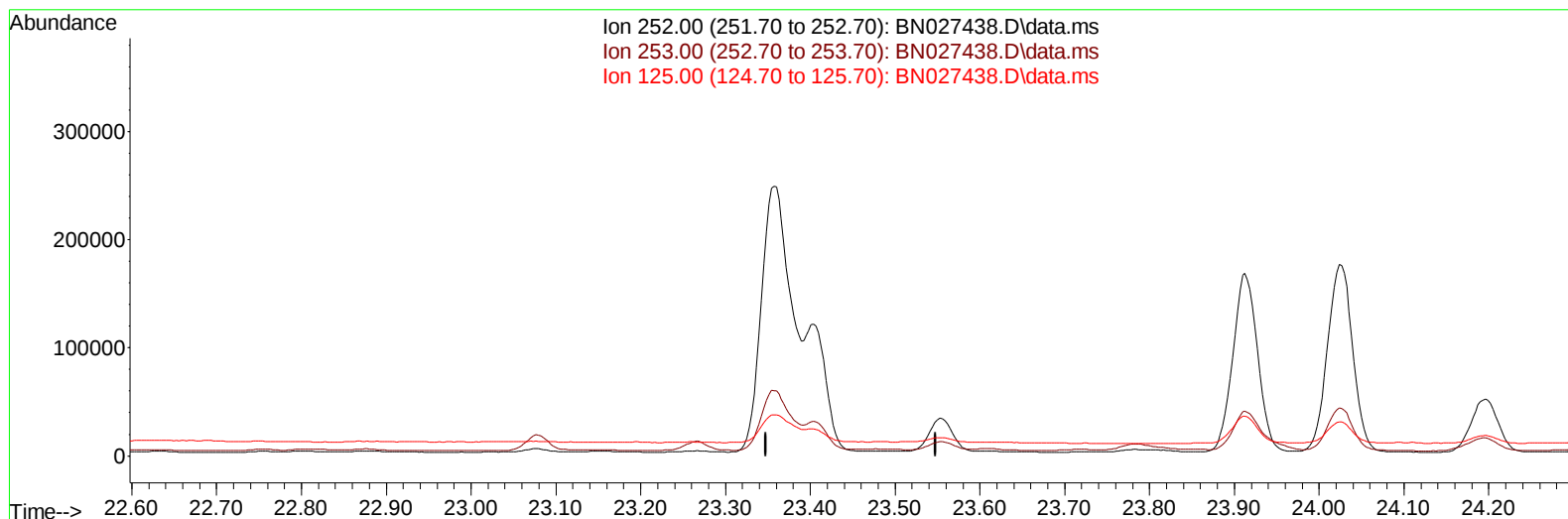
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Data File : BN027438.D
Acq On : 07 Sep 2023 12:16
Operator : MA/JU
Sample : 04113-09DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYH8DL

Manual IntegrationsAPPROVED

Quant Time: Sep 08 01:56:14 2023
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QLast Update : Sat Sep 02 06:16:48 2023
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TIC: BN027438.D\data.ms

(25) Benzo(k)fluoranthene

23.398min (-23.398) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	17.00	0.00#
0.00	0.00	0.00

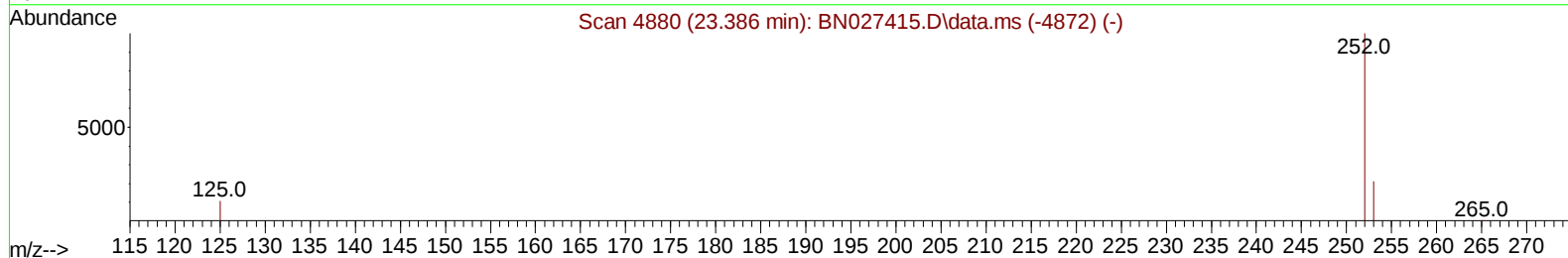
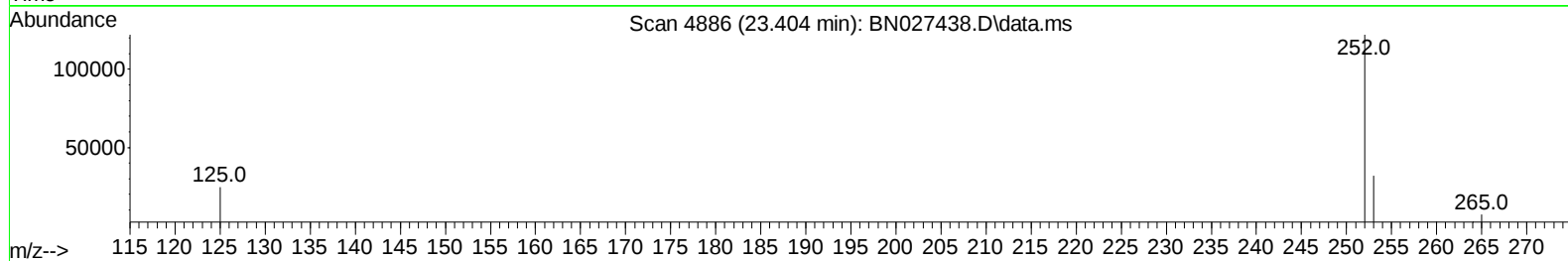
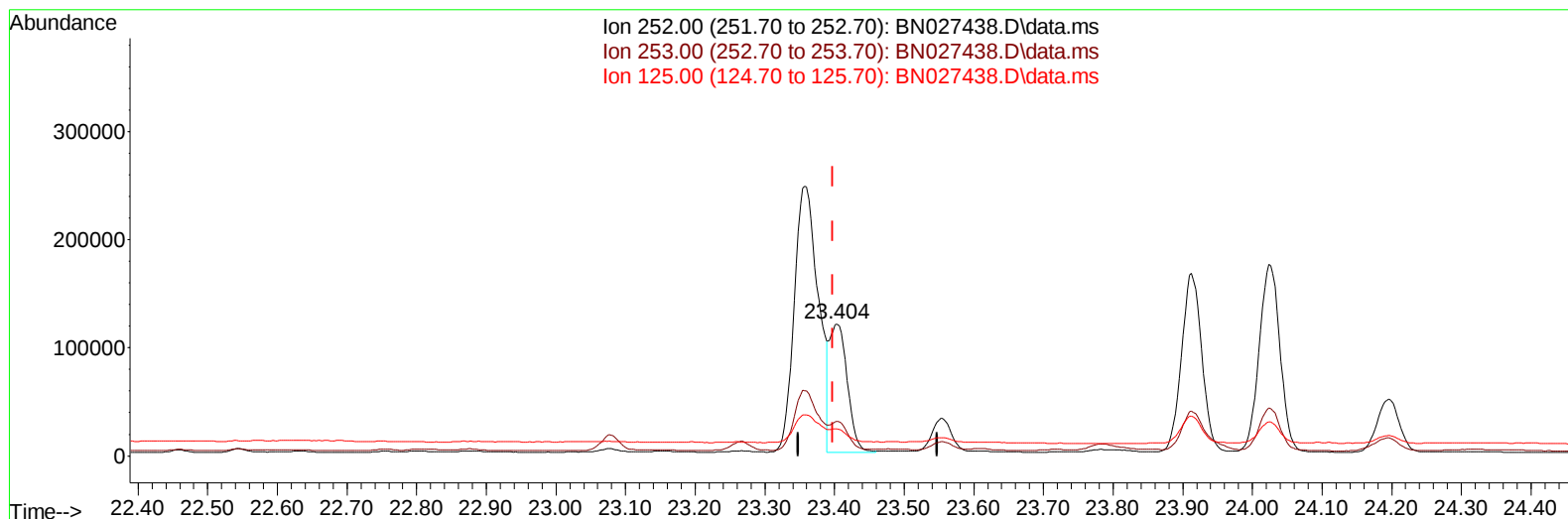
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 Acq On : 07 Sep 2023 12:16
 Operator : MA/JU
 Sample : 04113-09DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYH8DL

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023



TIC: BN027438.D\data.ms

(25) Benzo(k)fluoranthene

23.404min (+ 0.006) 1.88 ng/ul m

response 210358

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	26.34
125.00	17.00	20.33
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04113-09DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/08/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	8469	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	28265	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	16358	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	34712	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	22928	0.400	ng/ul	# 0.00
23) Perylene-d12	24.138	264	24181	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	2255	0.200	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.450	152	706	0.016	ng/ul	0.00
18) Fluoranthene-d10	19.459	212	1568	0.020	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.927	128	21148	0.258	ng/ul#	96
7) 2-Methylnaphthalene	12.527	142	17851	0.348	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	13891	0.254	ng/ul	100
10) Acenaphthylene	14.416	152	27316	0.365	ng/ul	99
11) Acenaphthene	14.749	153	16323	0.253	ng/ul	99
12) Fluorene	15.734	166	32144	0.445	ng/ul	98
15) Phenanthrene	17.477	178	347172	3.070	ng/ul	100
16) Anthracene	17.569	178	141187	1.571	ng/ul	99
19) Fluoranthene	19.487	202	719645	6.825	ng/ul	100
20) Pyrene	19.854	202	654372m	6.095	ng/ul	
21) Benzo(a)anthracene	21.600	228	351302	4.253	ng/ul	97
22) Chrysene	21.656	228	464537	4.818	ng/ul	97
24) Benzo(b)fluoranthene	23.357	252	592548m	5.189	ng/ul	
25) Benzo(k)fluoranthene	23.404	252	210358m	1.884	ng/ul	
26) Benzo(a)pyrene	24.024	252	362480	4.064	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.797	276	321058	3.241	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.807	278	86112	1.137	ng/ul#	76
29) Benzo(g,h,i)perylene	27.632	276	325723	3.643	ng/ul	97

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

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