

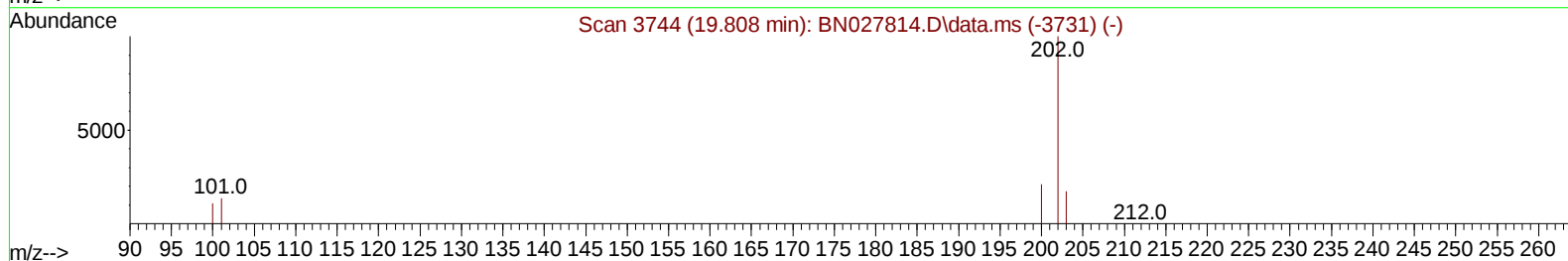
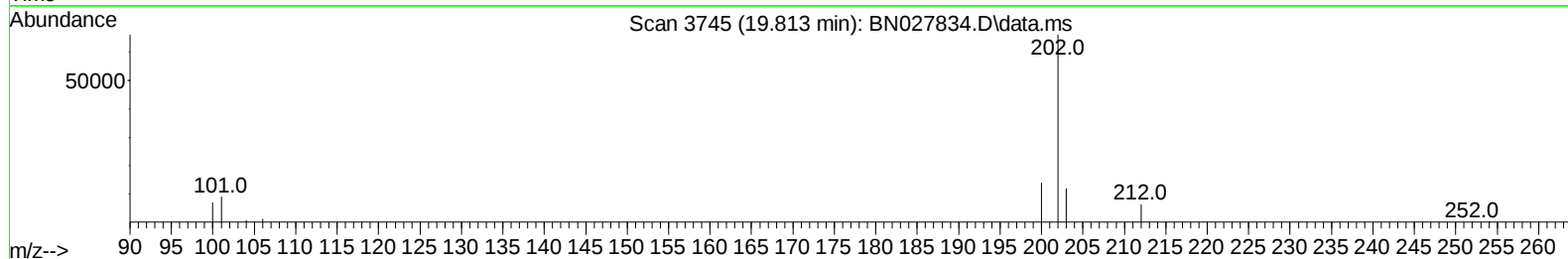
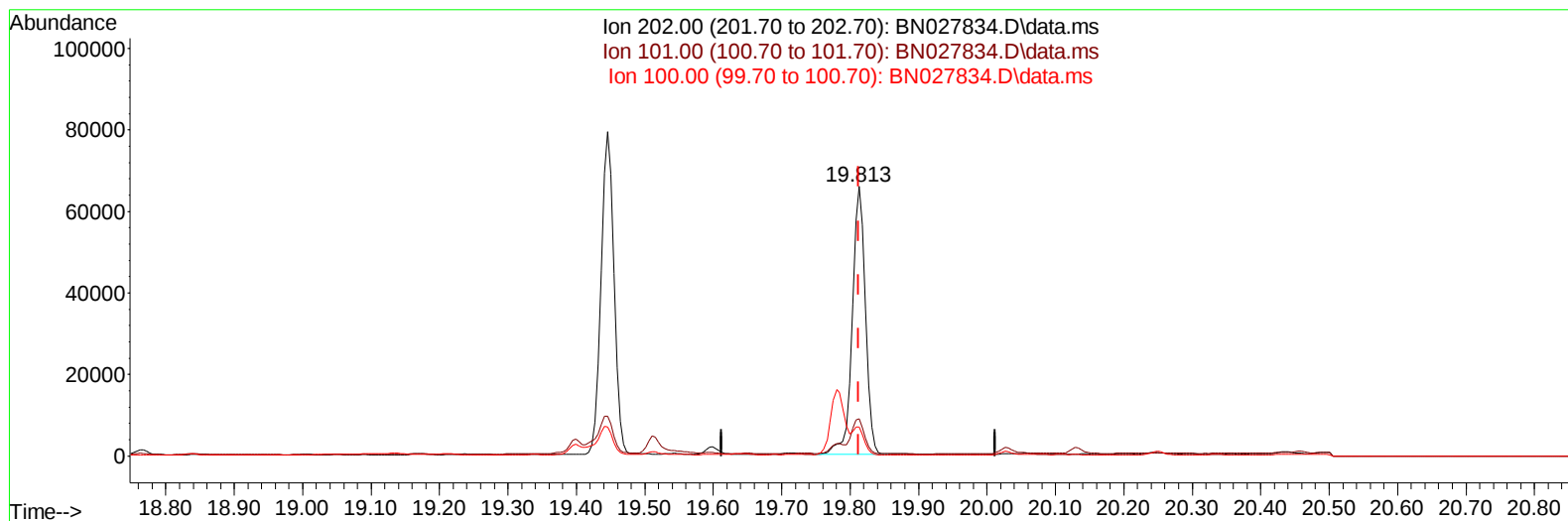
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027834.D
Acq On : 22 Sep 2023 20:55
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

Quant Time: Sep 23 03:49:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027834.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 1.03 ng/u1

response 87740

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.74
100.00	11.40	10.85
0.00	0.00	0.00

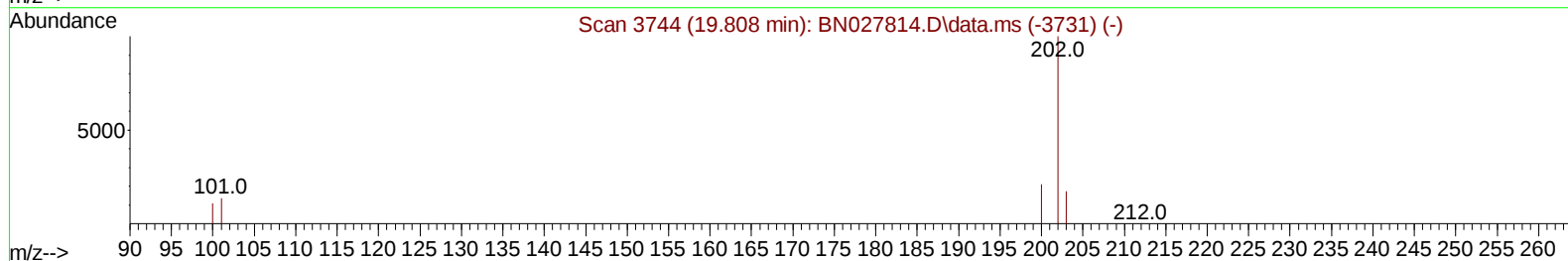
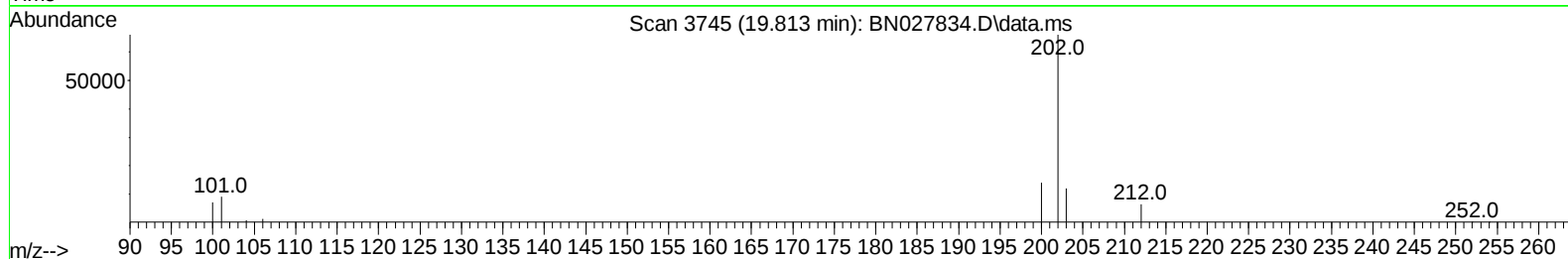
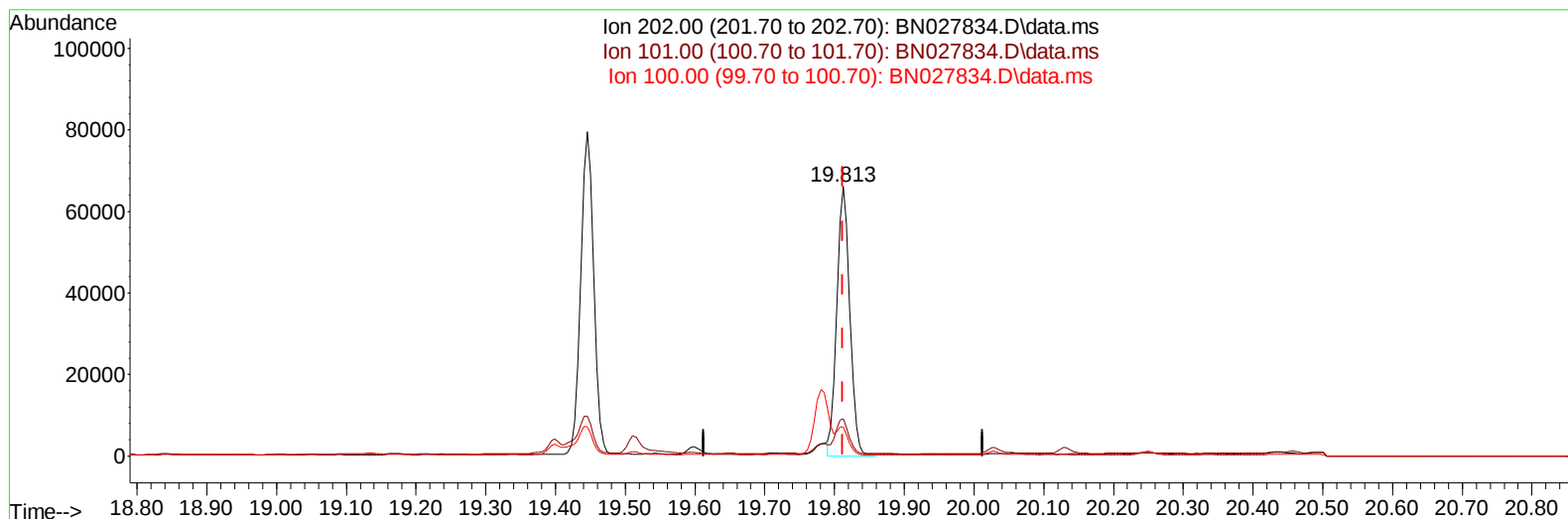
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TIC: BN027834.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 1.00 ng/ul m

response 85907

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.74
100.00	11.40	10.85
0.00	0.00	0.00

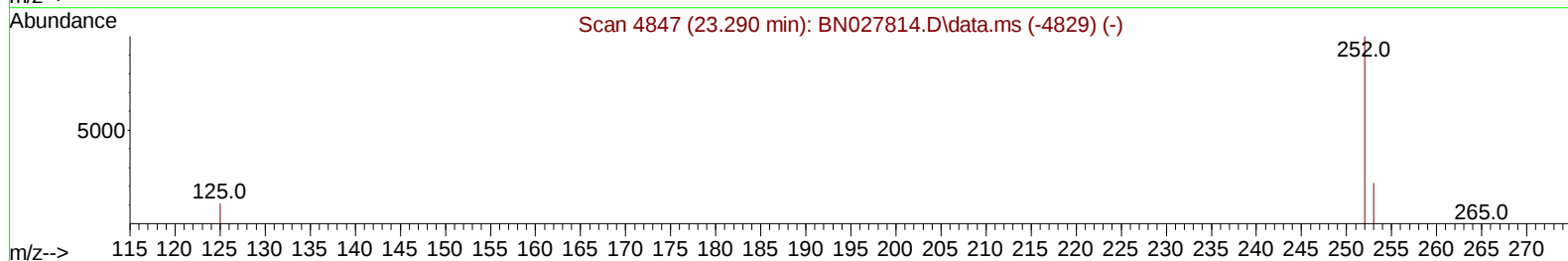
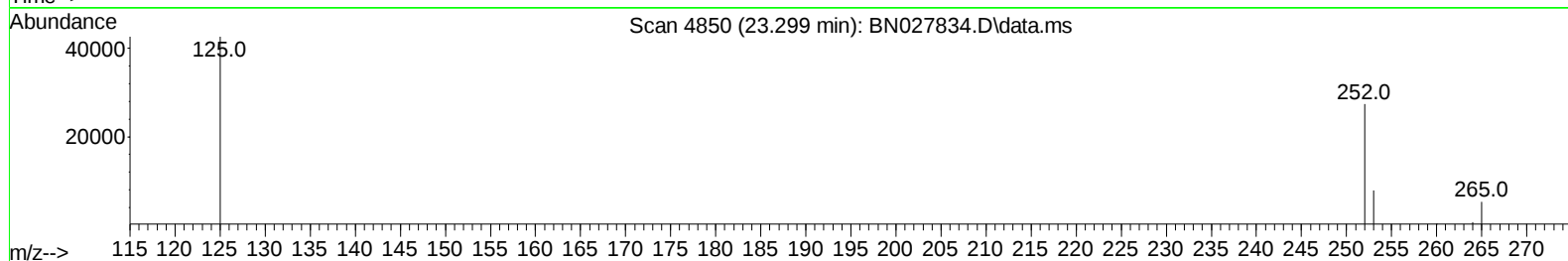
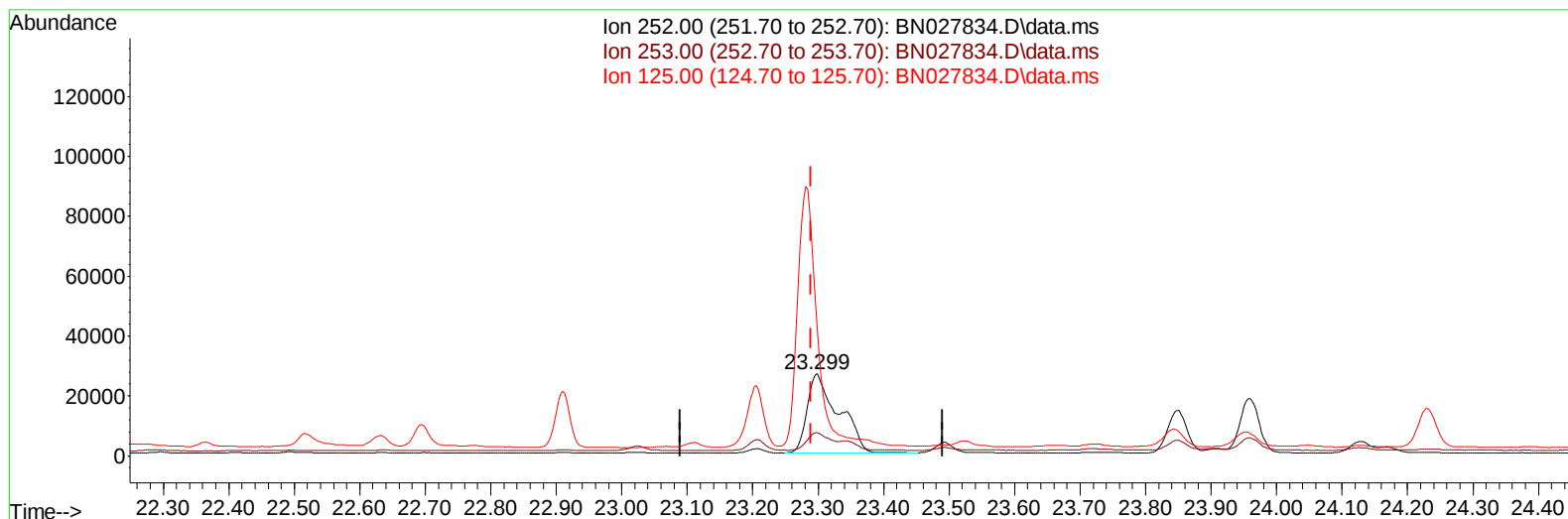
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TIC: BN027834.D\data.ms

(24) Benzo(b)fluoranthene

23.299min (+ 0.009) 1.07 ng/u1

response 87885

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.58
125.00	15.70	155.54#
0.00	0.00	0.00

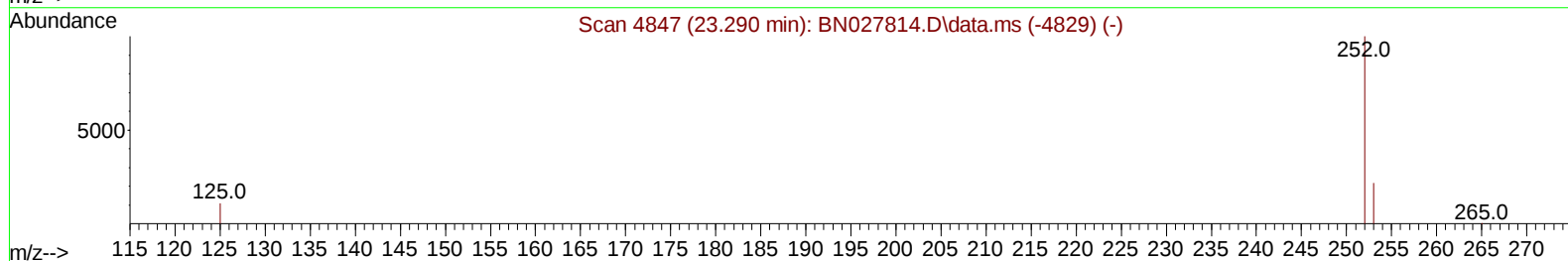
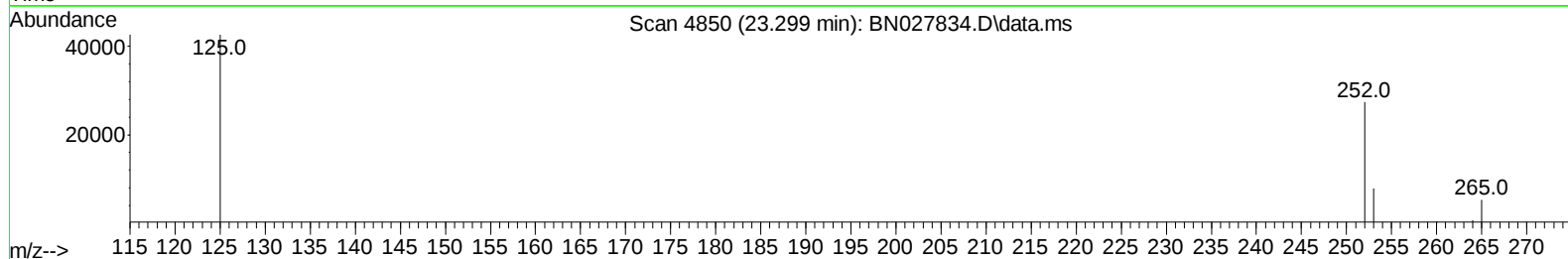
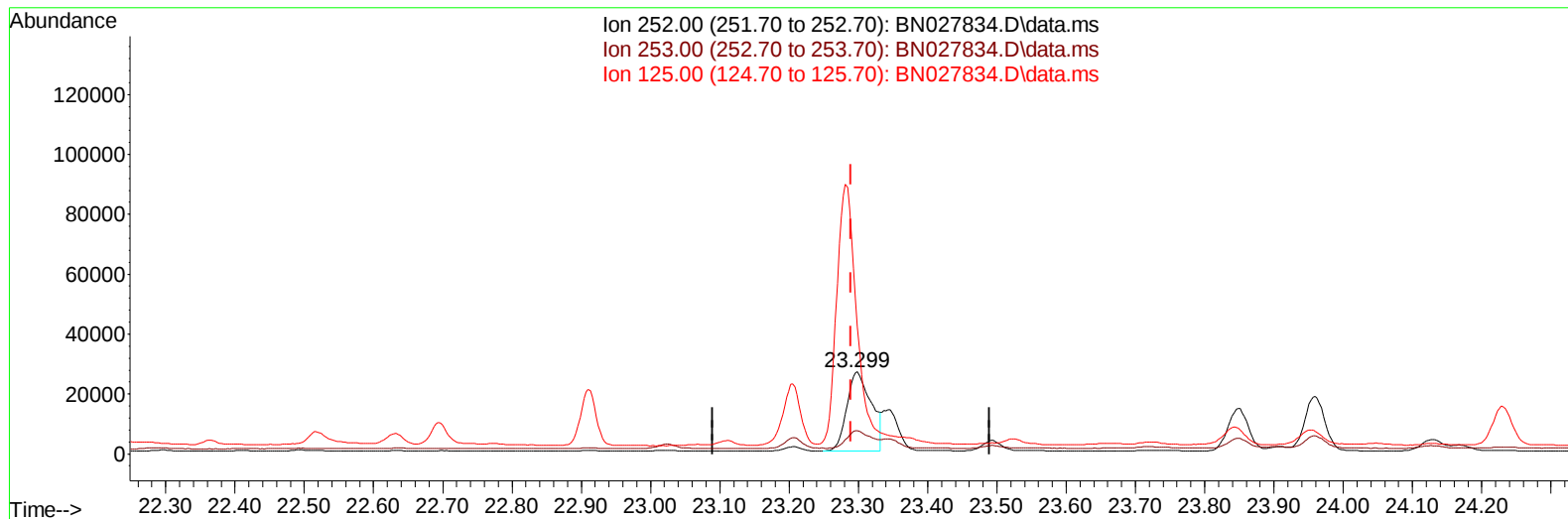
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027834.D
Acq On : 22 Sep 2023 20:55
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Manual IntegrationsAPPROVED

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TIC: BN027834.D\data.ms

(24) Benzo(b)fluoranthene

23.299min (+ 0.009) 0.79 ng/u1 m

response 65116

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.58
125.00	15.70	155.54#
0.00	0.00	0.00

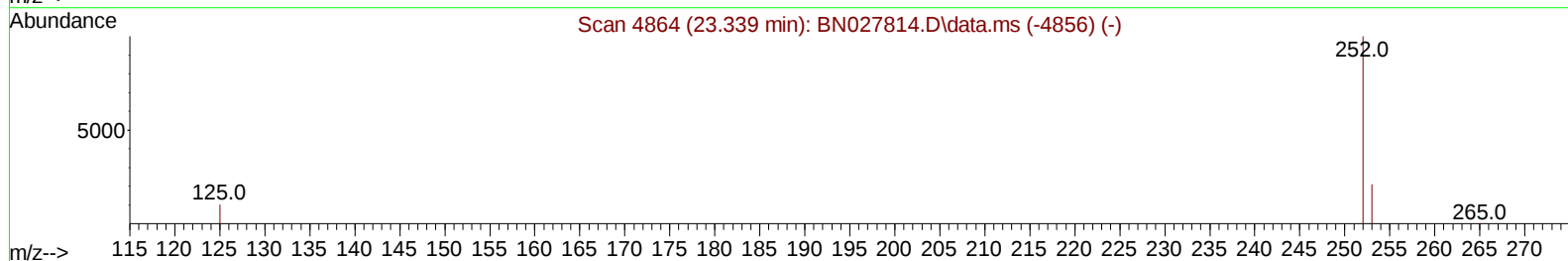
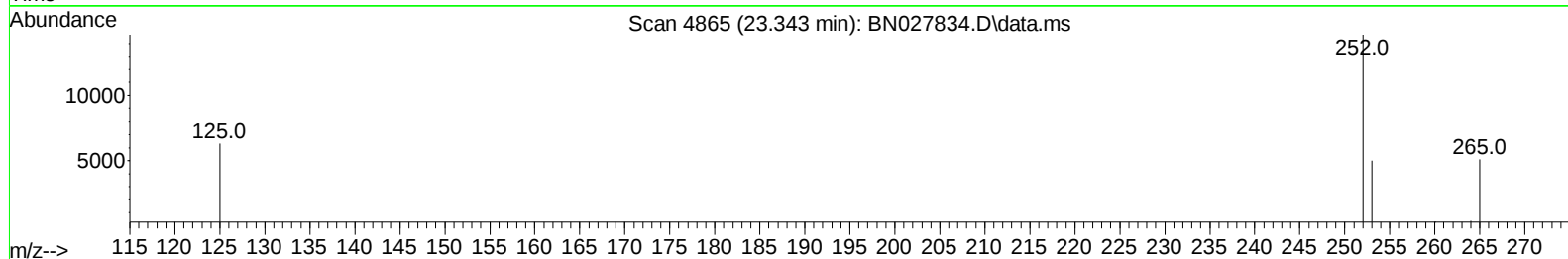
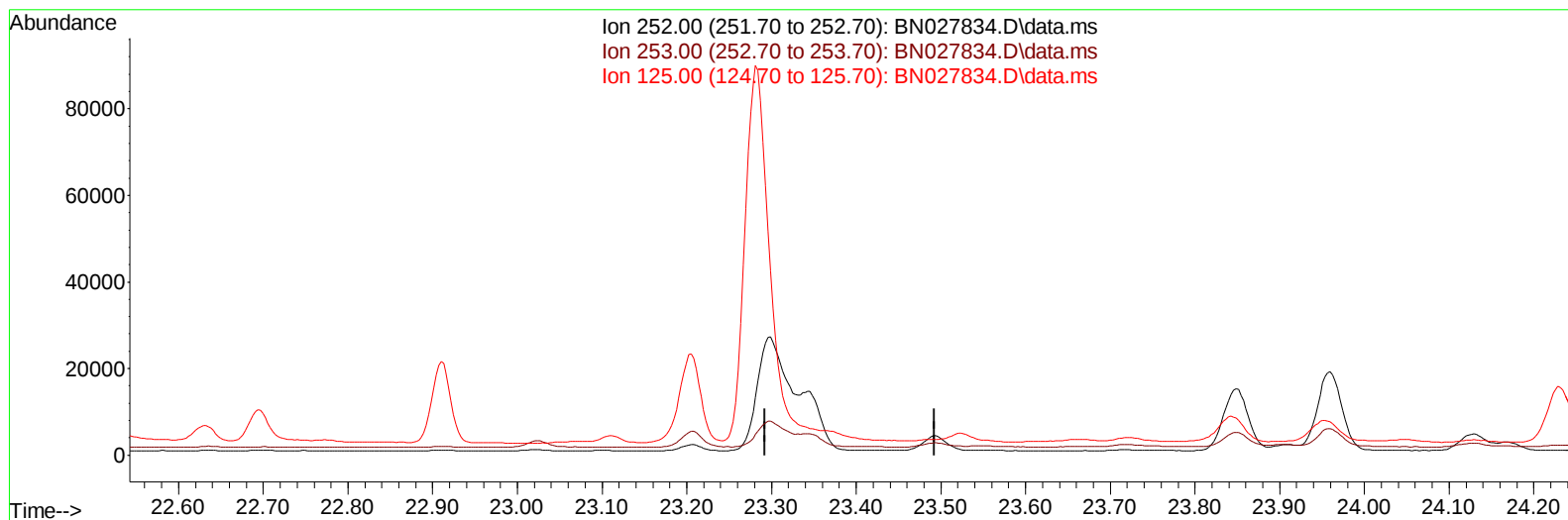
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 Operator : MA/JU
 Sample : 04387-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AB4

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TIC: BN027834.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

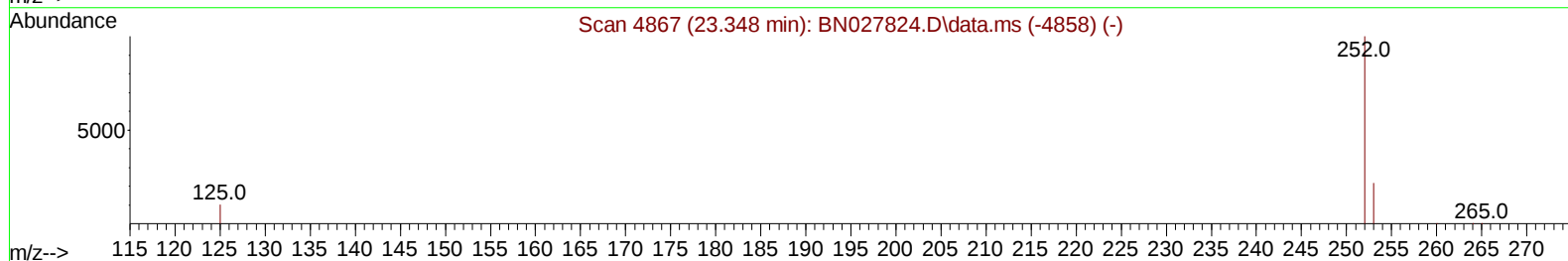
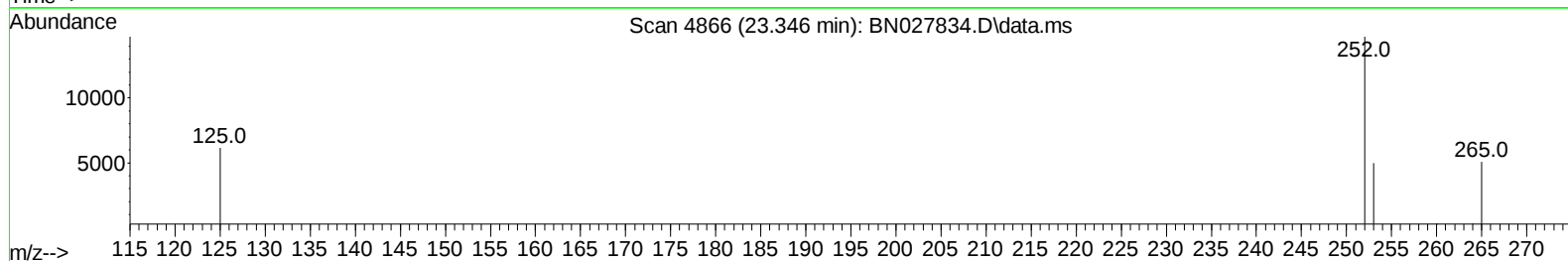
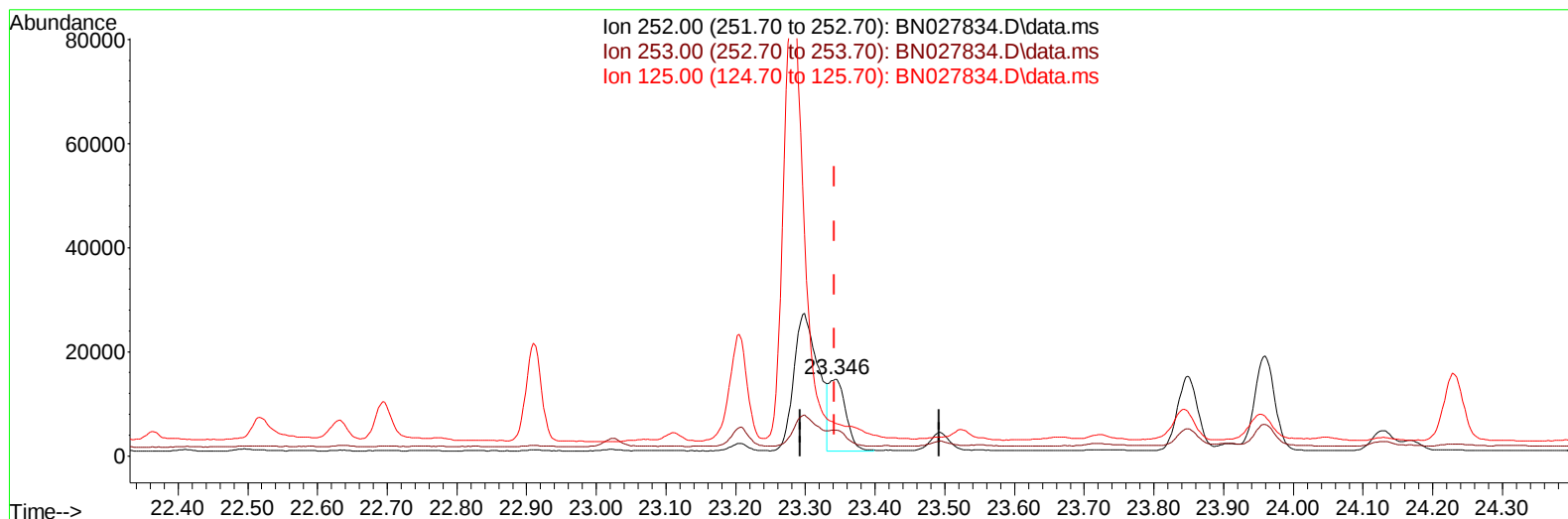
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 Acq On : 22 Sep 2023 20:55
 Operator : MA/JU
 Sample : 04387-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

Manual IntegrationsAPPROVED

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TIC: BN027834.D\data.ms

(25) Benzo(k)fluoranthene

23.346min (+ 0.003) 0.29 ng/u1 m

response 23114

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	33.94#
125.00	15.80	41.87#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04387-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	17707	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	10883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	24911	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	20537	0.400	ng/ul	# 0.00
23) Perylene-d12	24.071	264	18421	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	18592	2.875	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	9481	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	25086	0.400	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	5240	0.104	ng/ul#	93
7) 2-Methylnaphthalene	12.473	142	5202	0.162	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	4381	0.132	ng/ul	99
10) Acenaphthylene	14.370	152	4358	0.092	ng/ul#	92
11) Acenaphthene	14.703	153	1138	0.028	ng/ul#	93
12) Fluorene	15.688	166	1717	0.036	ng/ul#	96
15) Phenanthrene	17.435	178	43923	0.561	ng/ul	99
16) Anthracene	17.527	178	5587	0.085	ng/ul#	92
19) Fluoranthene	19.446	202	103897	1.251	ng/ul	99
20) Pyrene	19.813	202	85907m	1.004	ng/ul	
21) Benzo(a)anthracene	21.557	228	39182	0.493	ng/ul	96
22) Chrysene	21.612	228	48606	0.592	ng/ul	97
24) Benzo(b)fluoranthene	23.299	252	65116m	0.793	ng/ul	
25) Benzo(k)fluoranthene	23.346	252	23114m	0.290	ng/ul	
26) Benzo(a)pyrene	23.959	252	36908	0.559	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.697	276	30458	0.360	ng/ul#	69
28) Dibenzo(a,h)anthracene	26.714	278	7163	0.105	ng/ul#	1
29) Benzo(g,h,i)perylene	27.522	276	28645	0.399	ng/ul#	80

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

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