

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026232.D
 Acq On : 03 Jul 2023 19:20
 Operator : MA/JU
 Sample : 03246-12
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

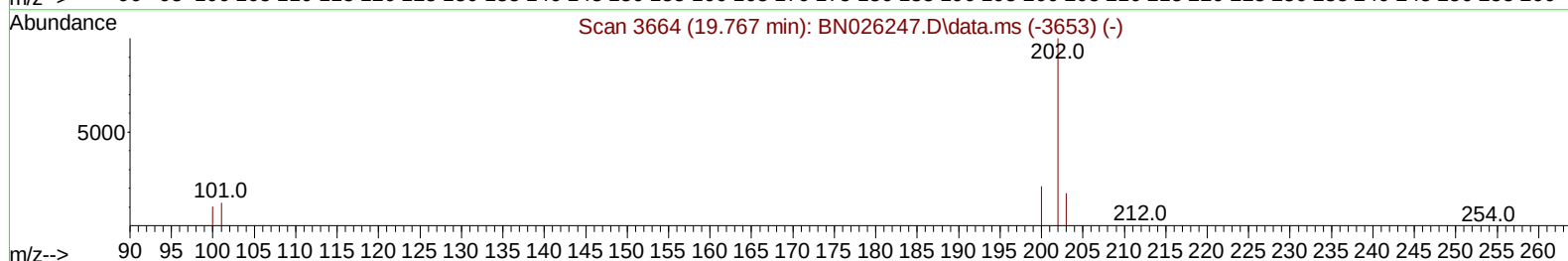
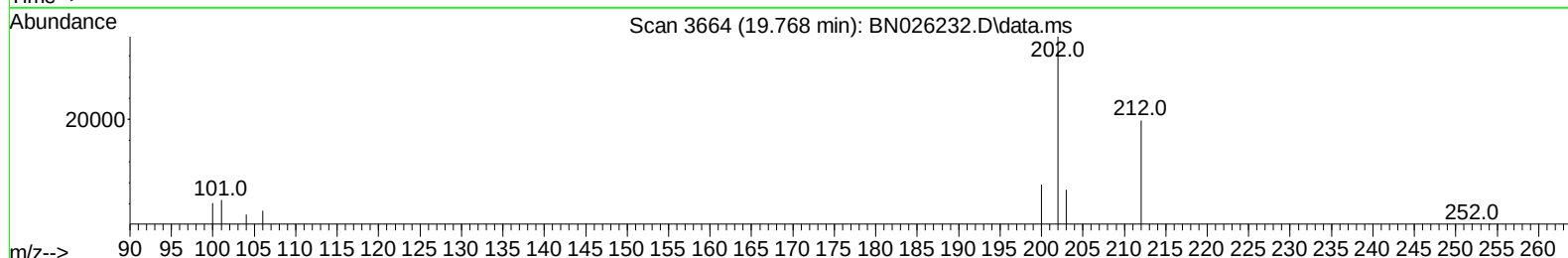
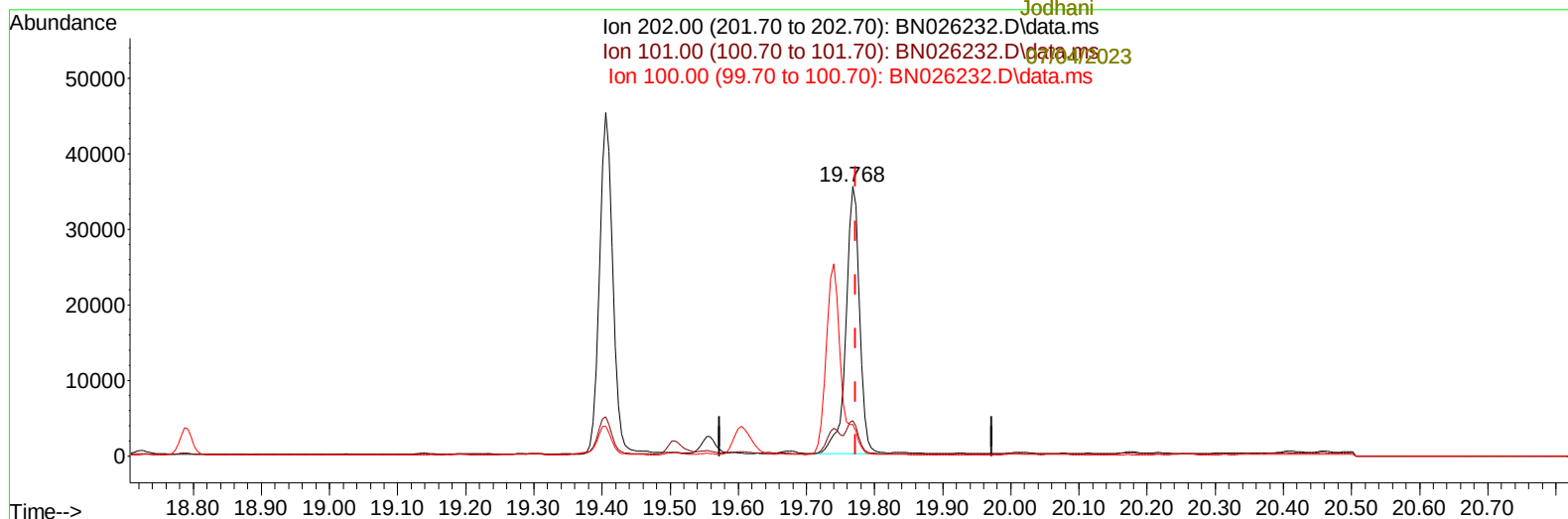
Instrument :
 BNA_N
 ClientSampleId :
 DCGJ9

Manual IntegrationsAPPROVED

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

Quant Time: Jul 04 01:03:22 2023
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 QLast Update : Tue Jul 04 00:40:07 2023
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07/04/2023
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 Jodhani



TIC: BN026232.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.47 ng/u1

response 50521

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.22
100.00	11.40	11.61
0.00	0.00	0.00

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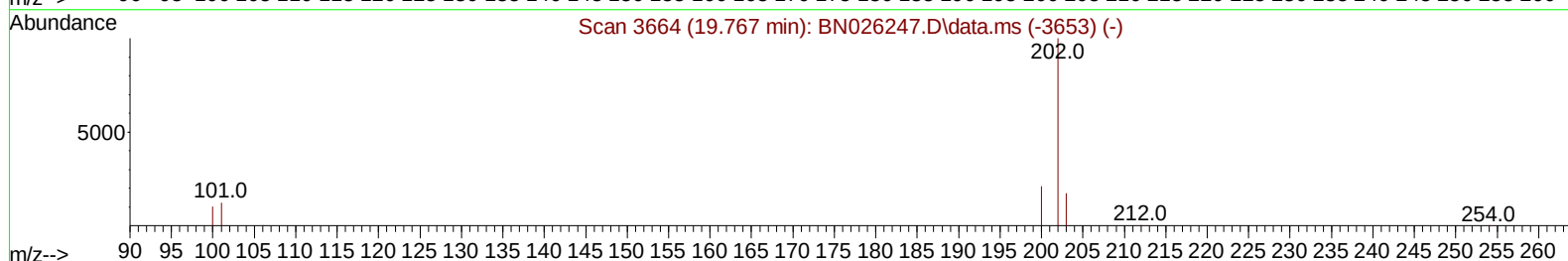
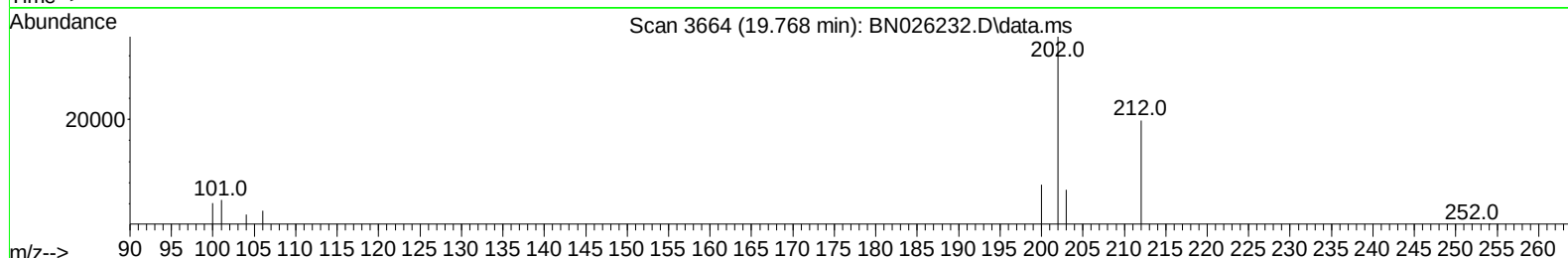
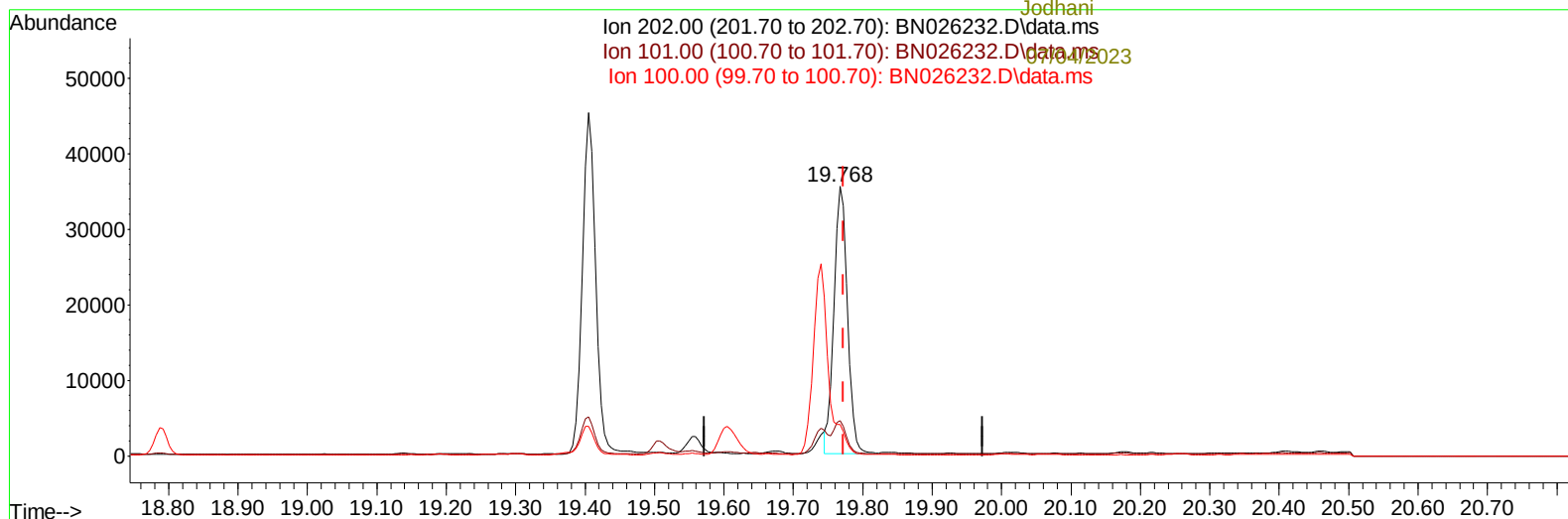
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 Jodhani



TIC: BN026232.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.44 ng/ul m

response 47983

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.22
100.00	11.40	11.61
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
 DCGJ9

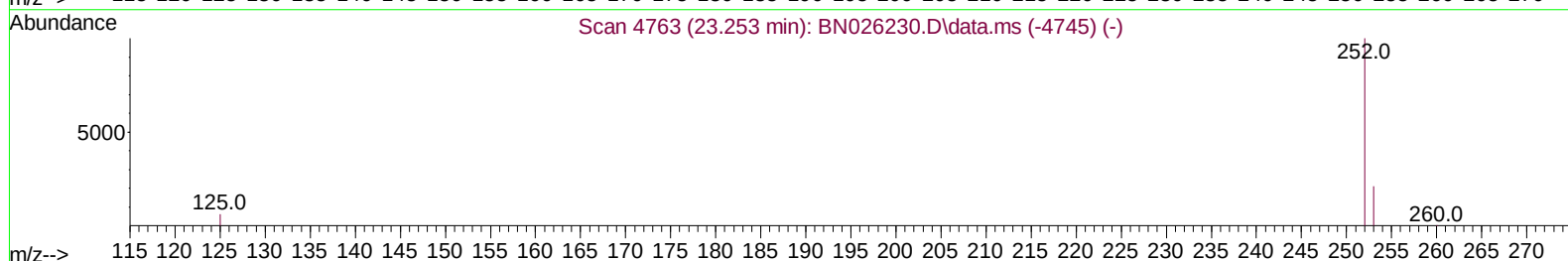
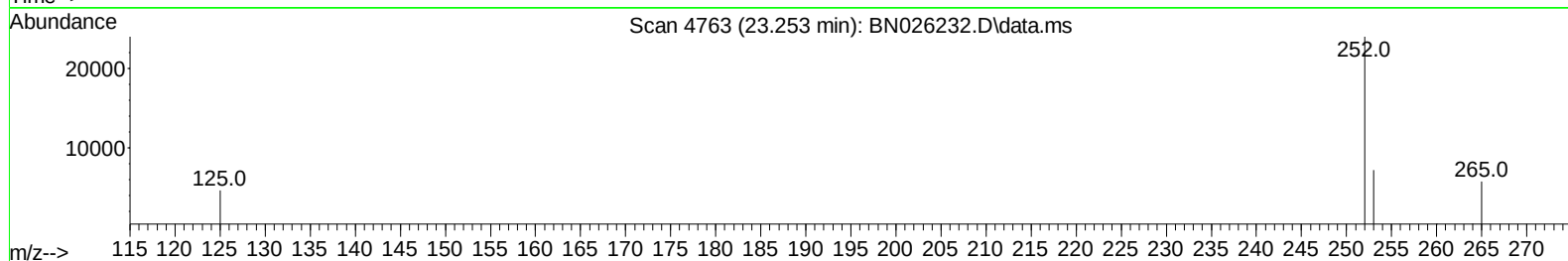
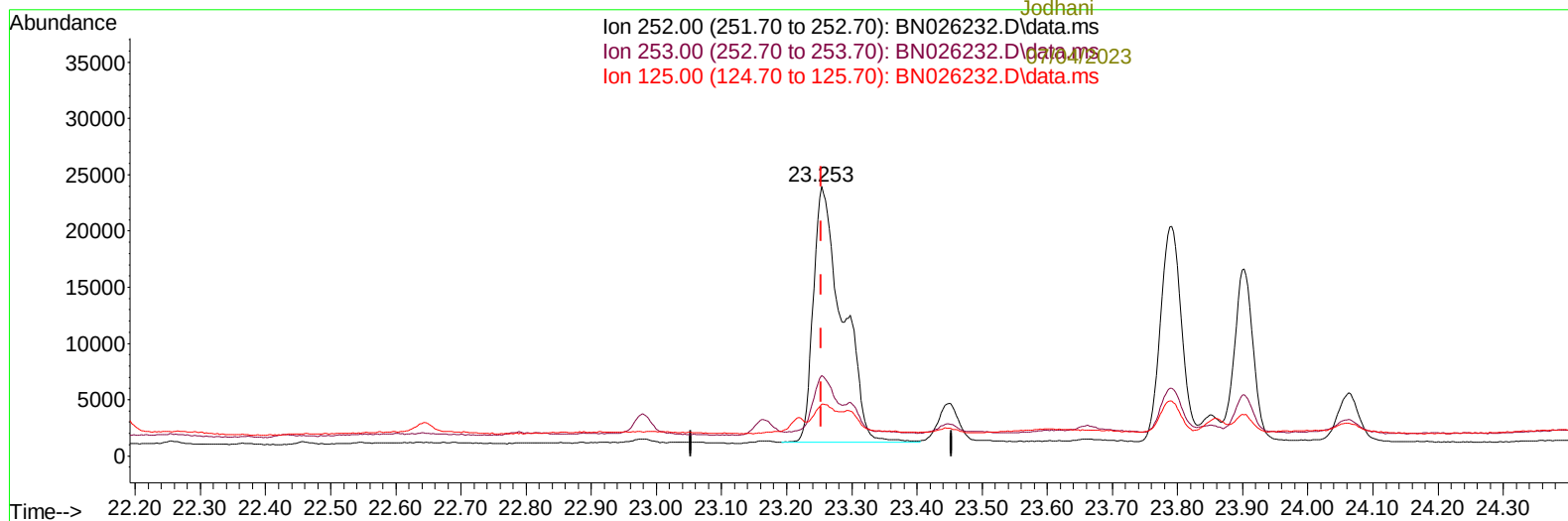
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07/04/2023
 Supervised By :Sohil
 Jodhani

Ion 252.00 (251.70 to 252.70): BN026232.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026232.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026232.D\data.ms



TIC: BN026232.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.000) 0.71 ng/u1

response 70780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.86
125.00	17.90	19.20
0.00	0.00	0.00

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Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_N
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DCGJ9

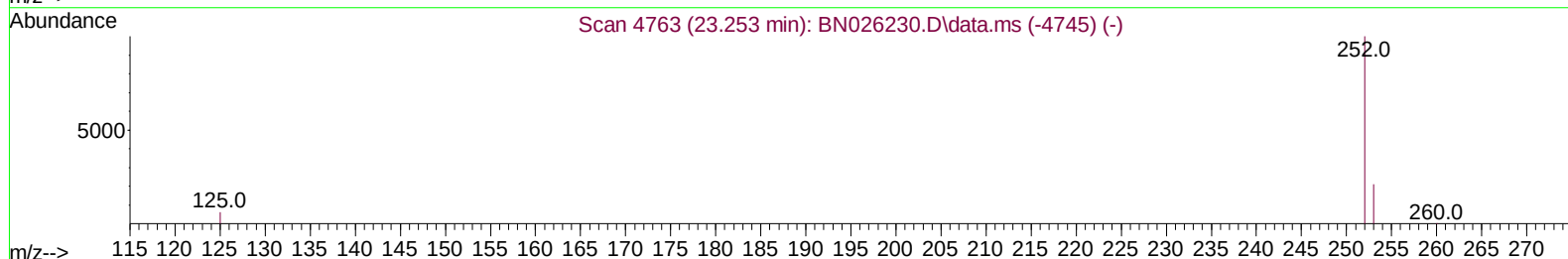
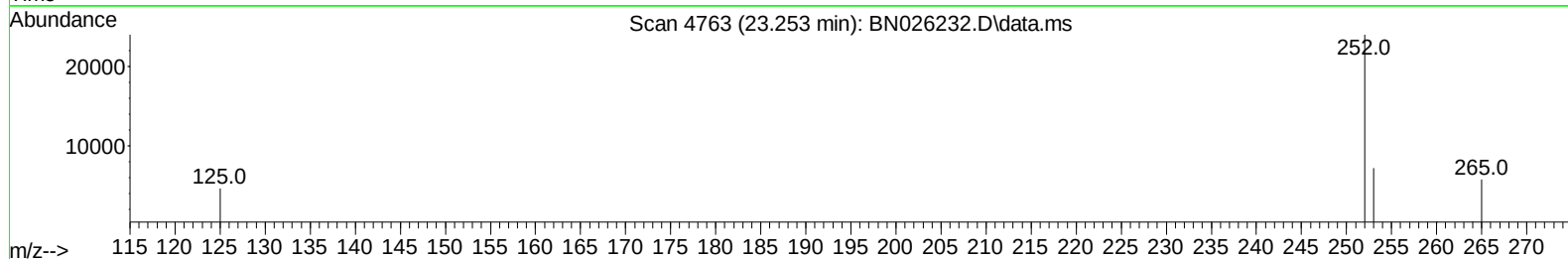
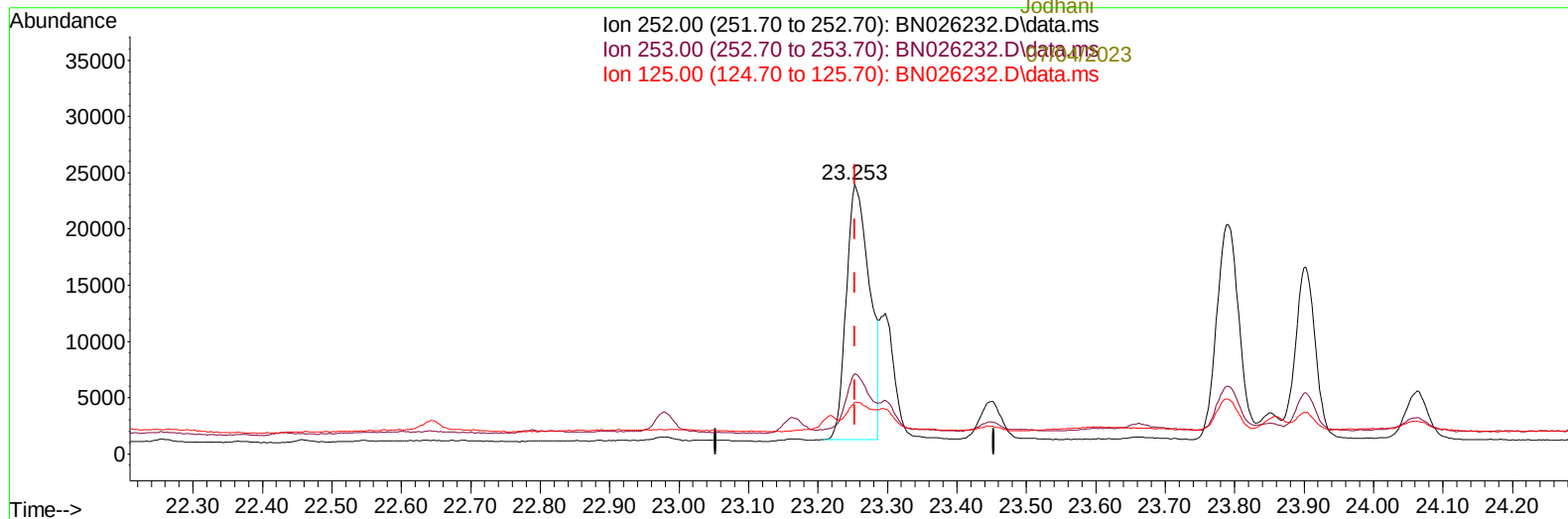
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Supervised By :Sohil Jodhani 07/04/2023

07/04/2023
Supervised By :Sohil
Jodhani

Ion 252.00 (251.70 to 252.70): BN026232.D\data.ms
Ion 253.00 (252.70 to 253.70): BN026232.D\data.ms
Ion 125.00 (124.70 to 125.70): BN026232.D\data.ms



TIC: BN026232.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.000) 0.52 ng/ul m

response 52497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.86
125.00	17.90	19.20
0.00	0.00	0.00

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Operator : MA/JU
Sample : 03246-12
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGJ9

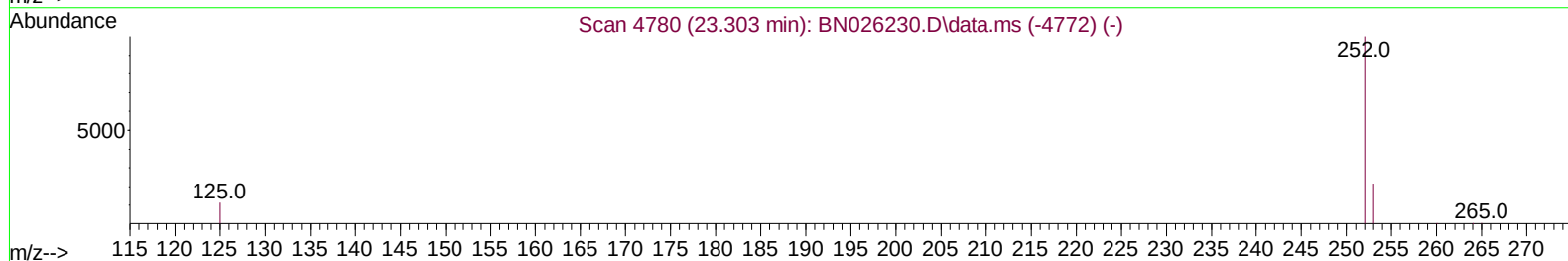
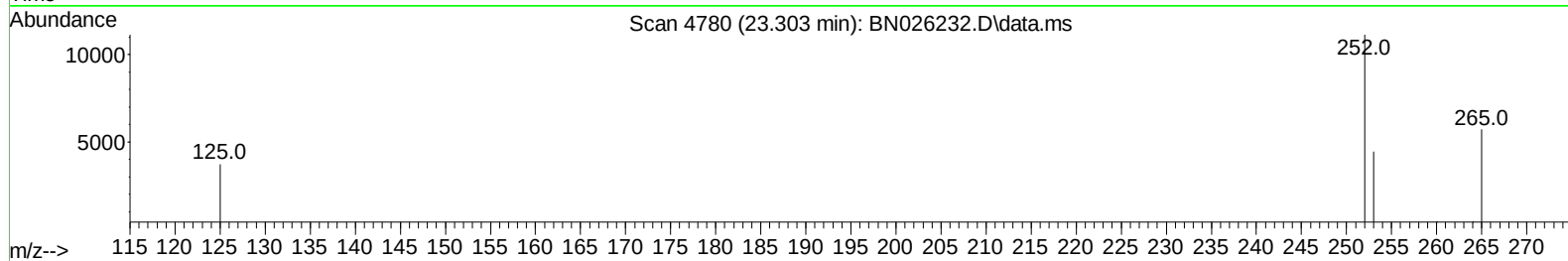
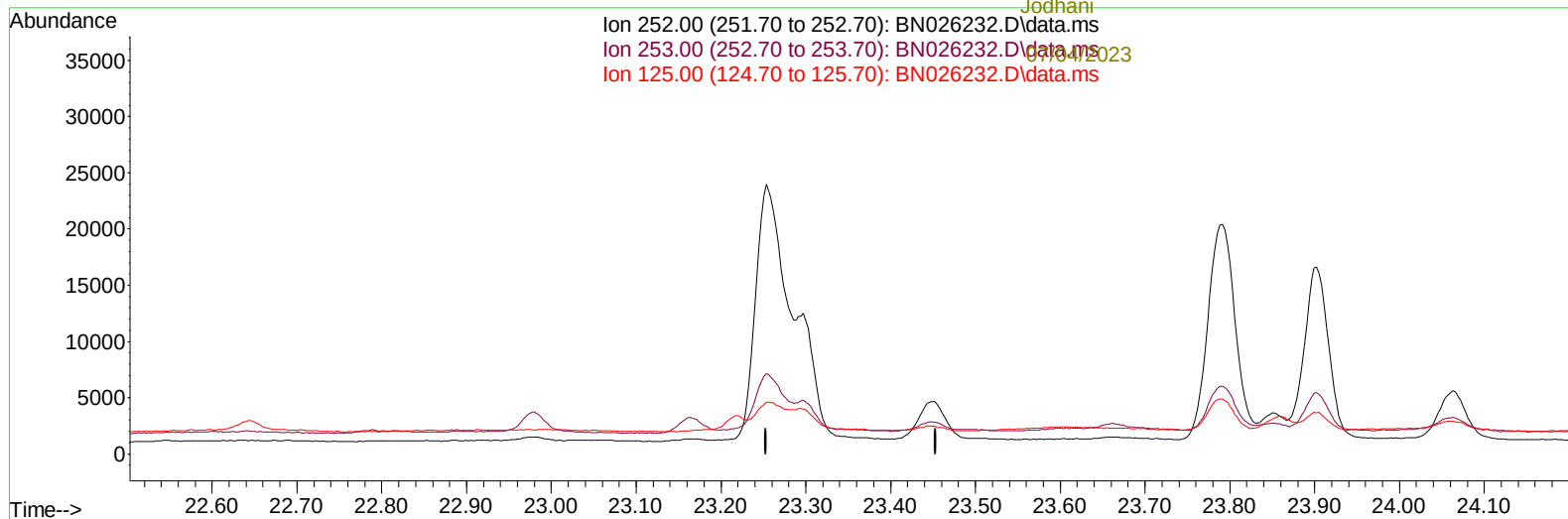
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07/04/2023
Supervised By :Sohil
Jodhani

Ion 252.00 (251.70 to 252.70): BN026232.D\data.ms
Ion 253.00 (252.70 to 253.70): BN026232.D\data.ms
Ion 125.00 (124.70 to 125.70): BN026232.D\data.ms



TIC: BN026232.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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 ALS Vial : 89 Sample Multiplier: 1

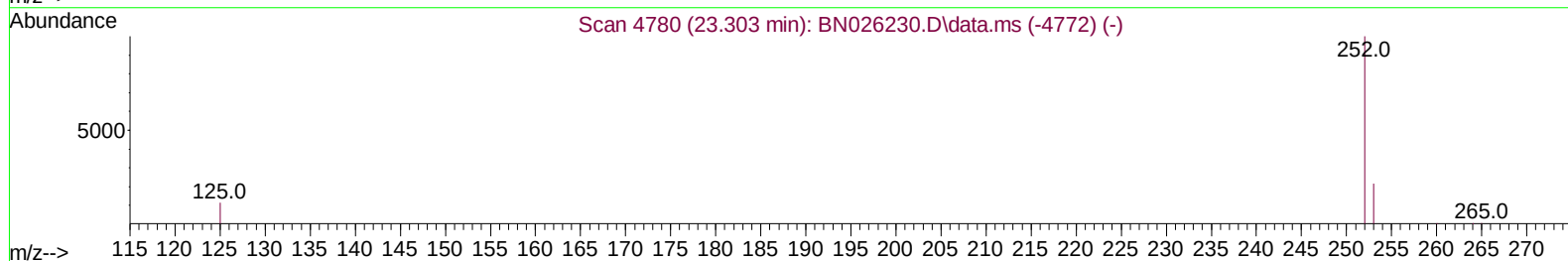
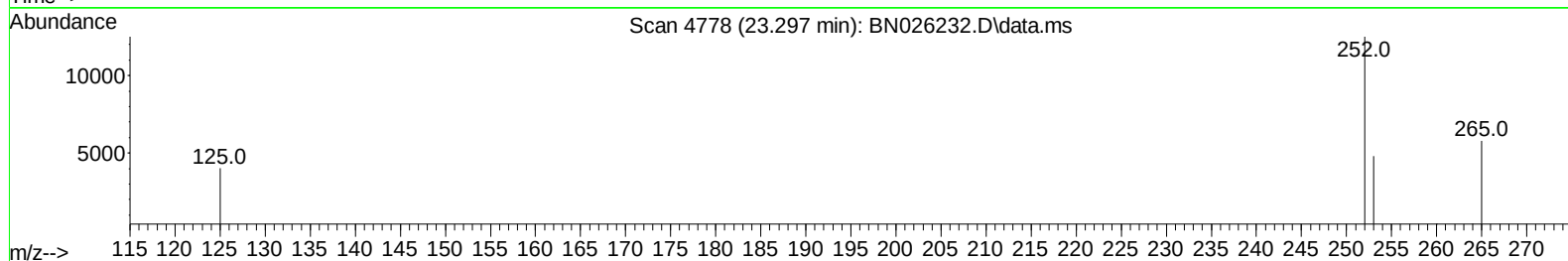
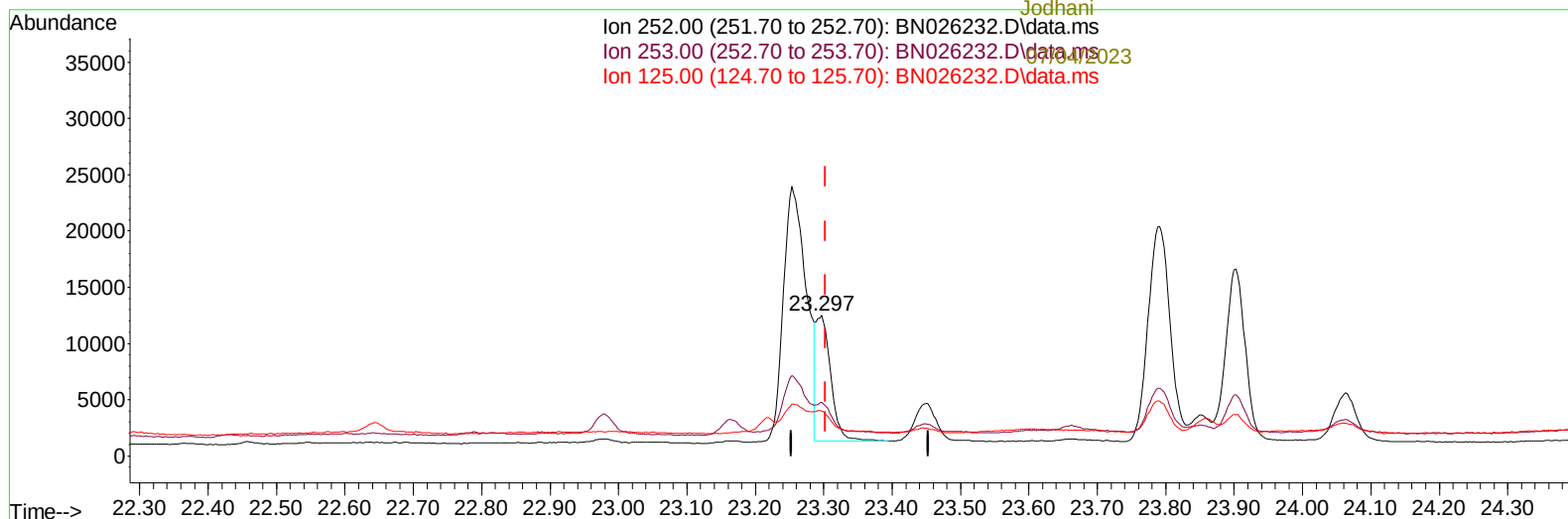
Instrument :
 BNA_N
 ClientSampleId :
 DCGJ9

Manual IntegrationsAPPROVED

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

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TIC: BN026232.D\data.ms

(25) Benzo(k)fluoranthene

23.297min (-0.006) 0.17 ng/ul m

response 17166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	38.40#
125.00	18.70	32.03#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----07/04/2023							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152		9814	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136		30957	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164		18078	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188		35106	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240		19425	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264		23493	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		30636	2.772	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		9345	0.196	ng/ul	0.00
18) Fluoranthene-d10	19.377	212		17825	0.241	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.814	128		1925	0.022	ng/ul#	81
10) Acenaphthylene	14.316	152		7524	0.089	ng/ul#	95
15) Phenanthrene	17.389	178		22682	0.196	ng/ul	98
16) Anthracene	17.478	178		6958	0.068	ng/ul#	92
19) Fluoranthene	19.405	202		61500	0.593	ng/ul	99
20) Pyrene	19.768	202		47983m	0.445	ng/ul	
21) Benzo(a)anthracene	21.523	228		25488	0.318	ng/ul#	93
22) Chrysene	21.575	228		29334	0.352	ng/ul#	92
24) Benzo(b)fluoranthene	23.253	252		52497m	0.524	ng/ul	
25) Benzo(k)fluoranthene	23.297	252		17166m	0.170	ng/ul	
26) Benzo(a)pyrene	23.902	252		30456	0.350	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.591	276		31510	0.331	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.594	278		8291	0.115	ng/ul#	60
29) Benzo(g,h,i)perylene	27.399	276		34315	0.406	ng/ul	97

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

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