

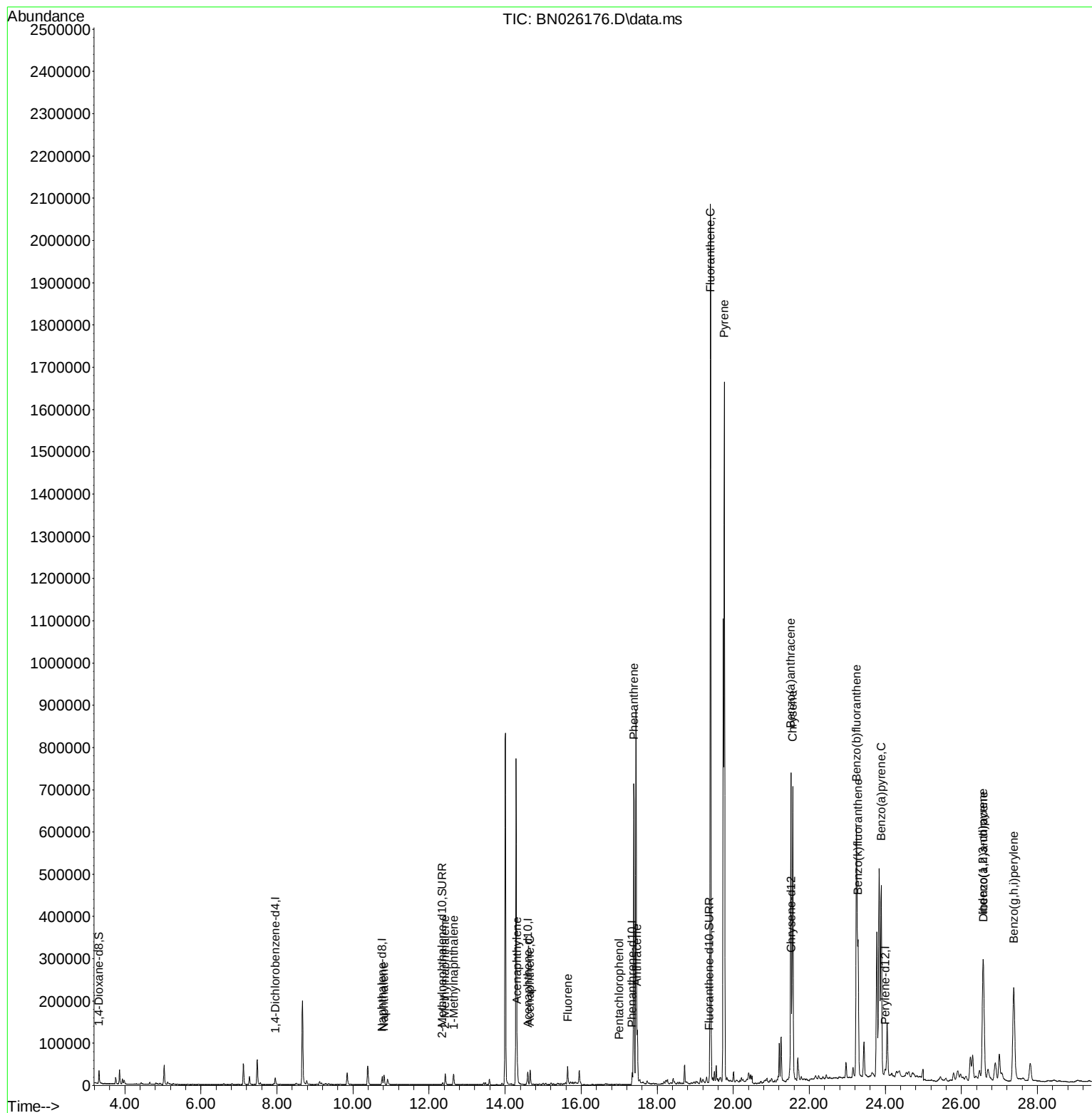
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026176.D
Acq On : 02 Jul 2023 06:38
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:14:49 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



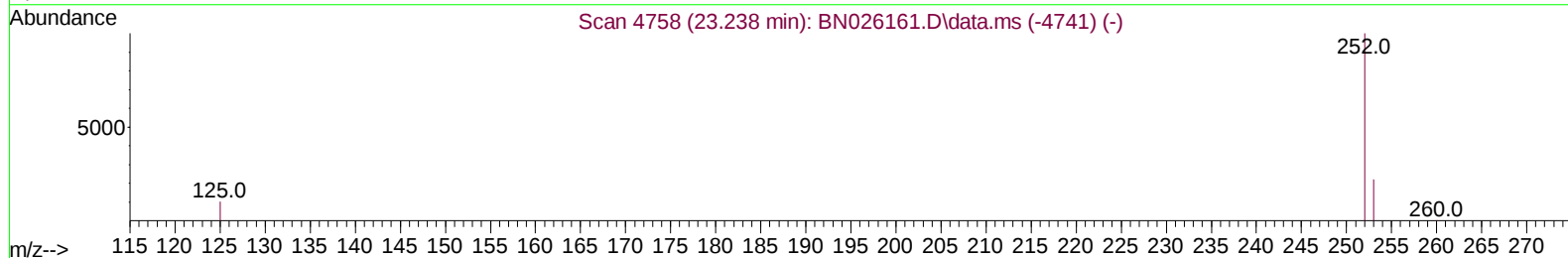
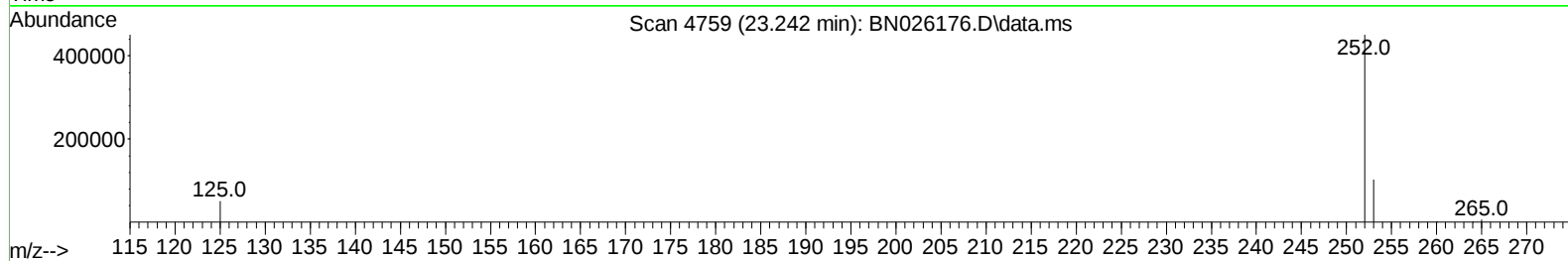
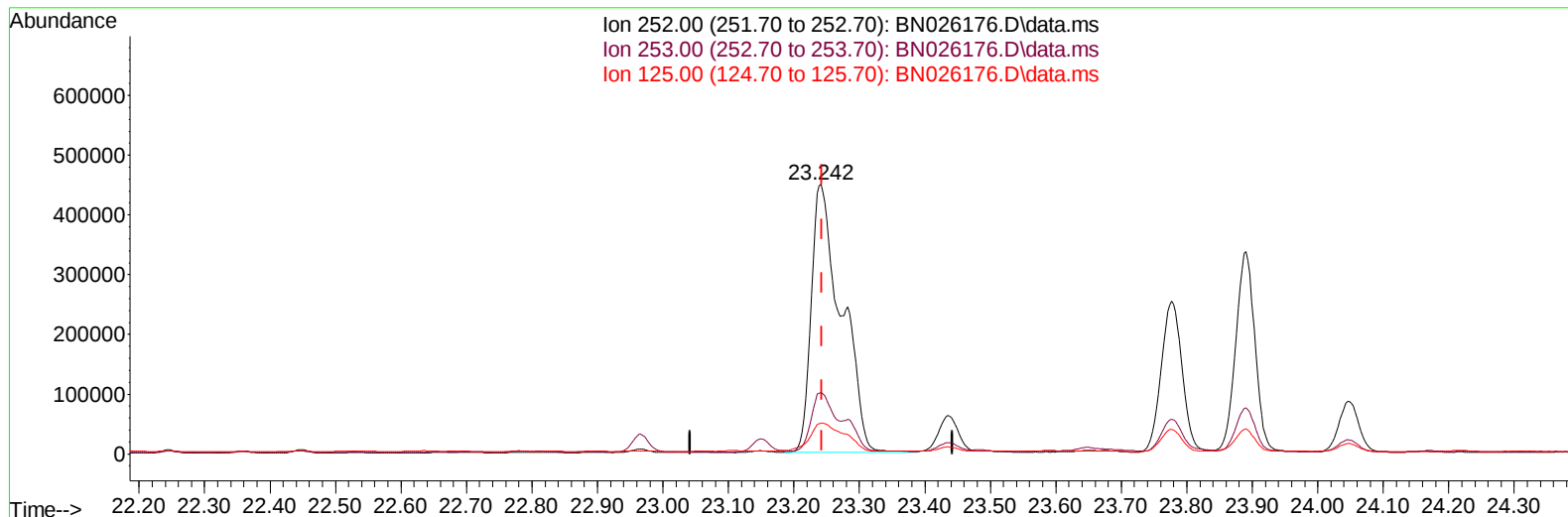
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(24) Benzo(b)fluoranthene

23.242min (-0.001) 16.41 ng/u1

response 1432244

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.80
125.00	17.90	11.50
0.00	0.00	0.00

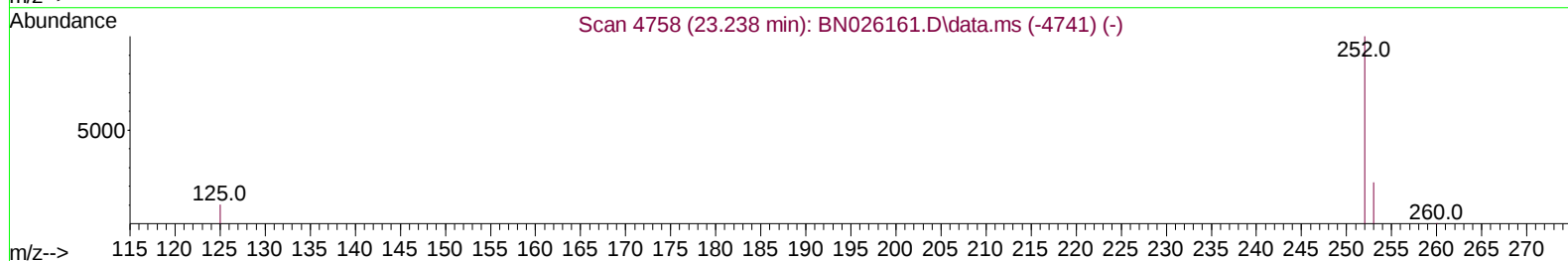
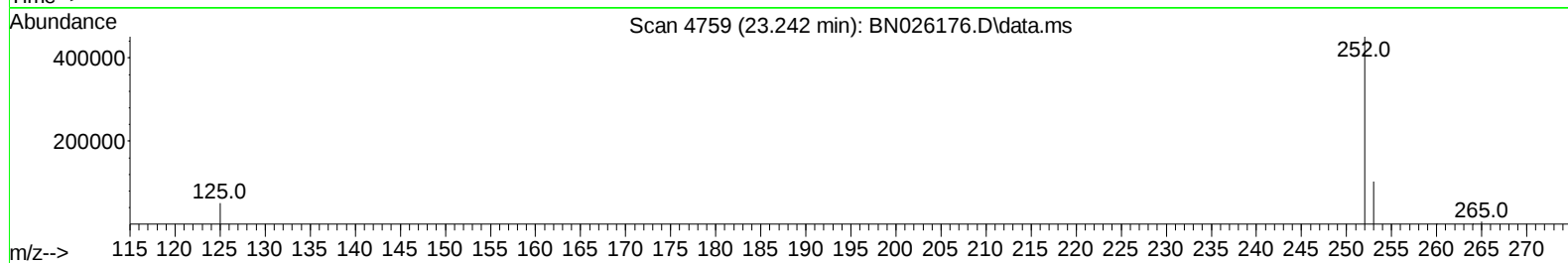
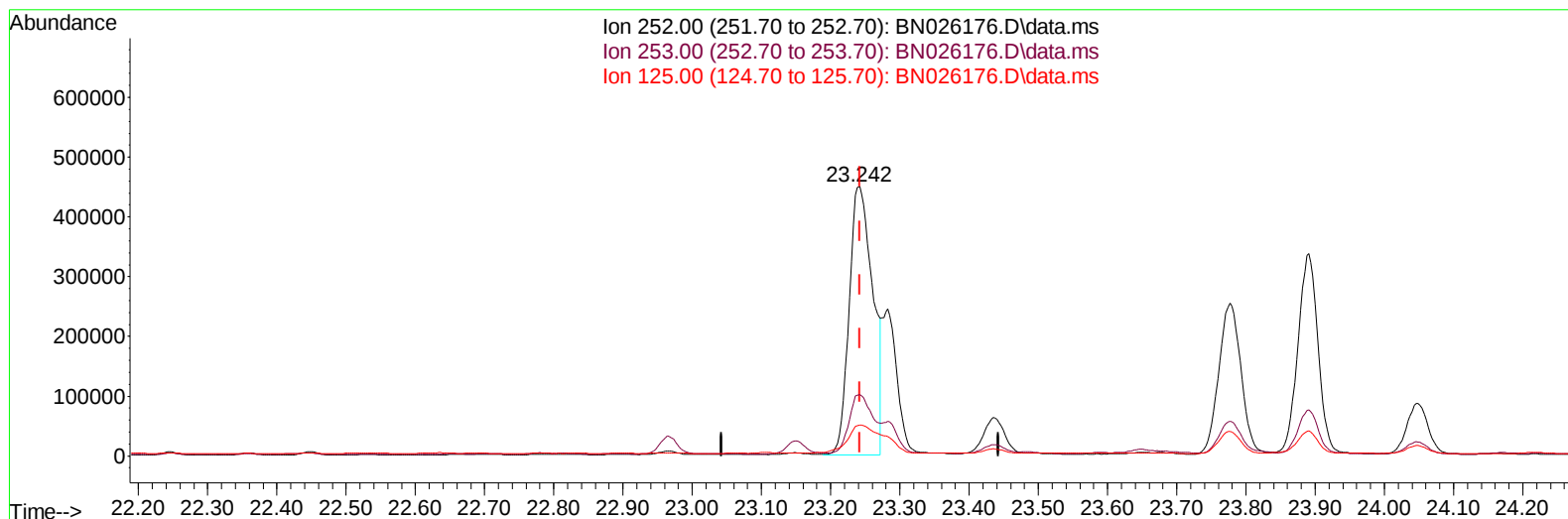
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(24) Benzo(b)fluoranthene

23.242min (-0.001) 12.15 ng/ul m

response 1060584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.80
125.00	17.90	11.50
0.00	0.00	0.00

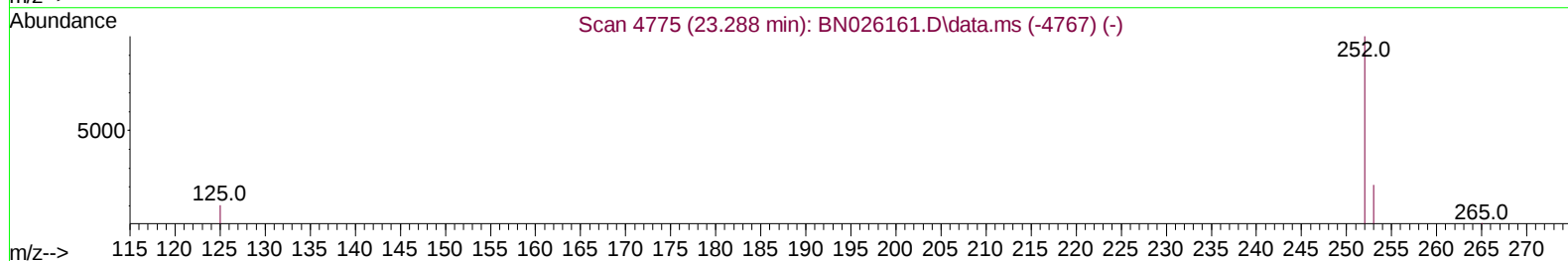
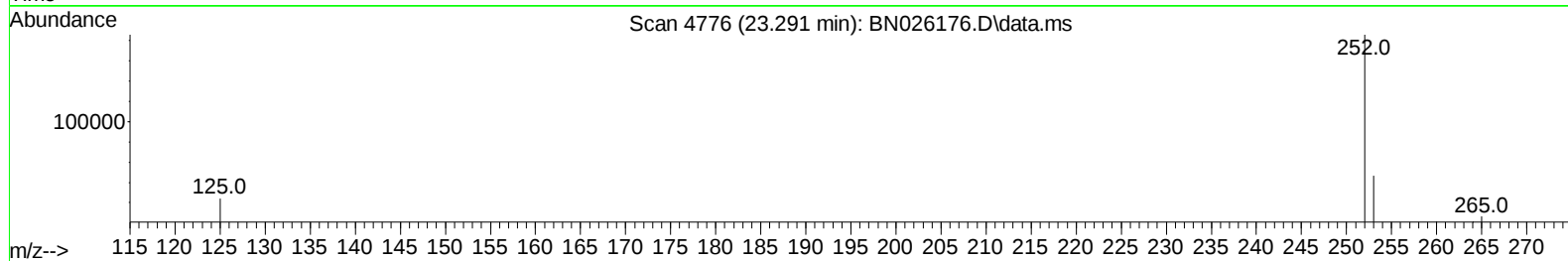
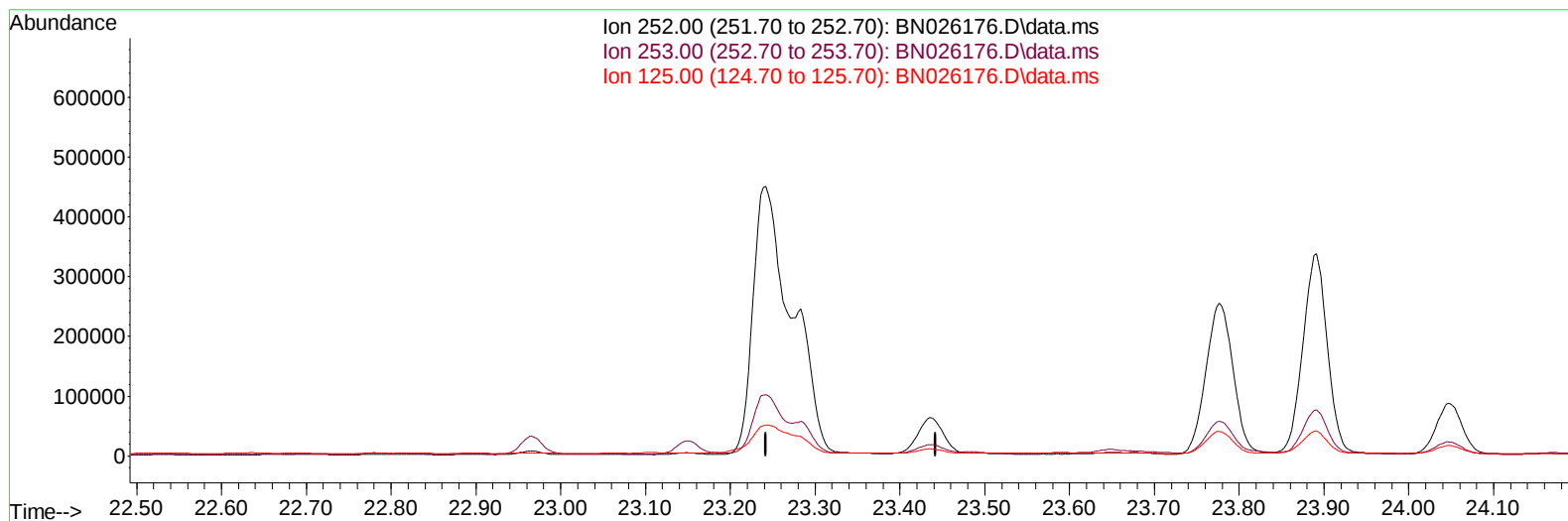
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TIC: BN026176.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

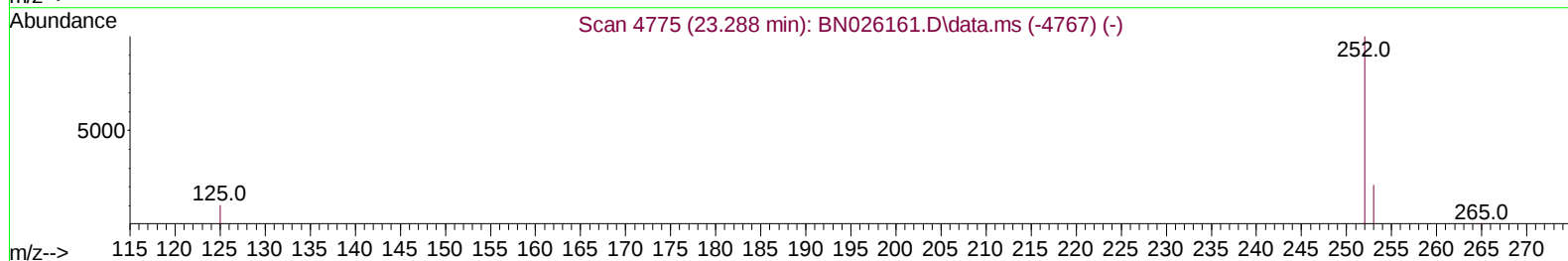
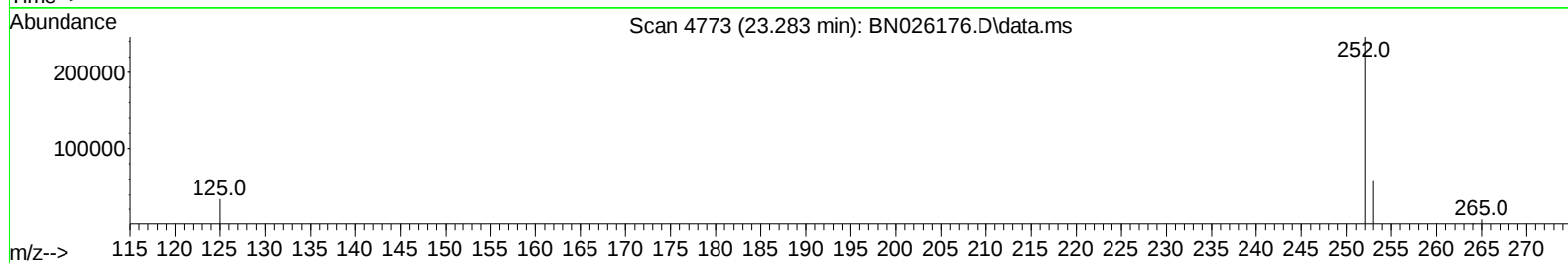
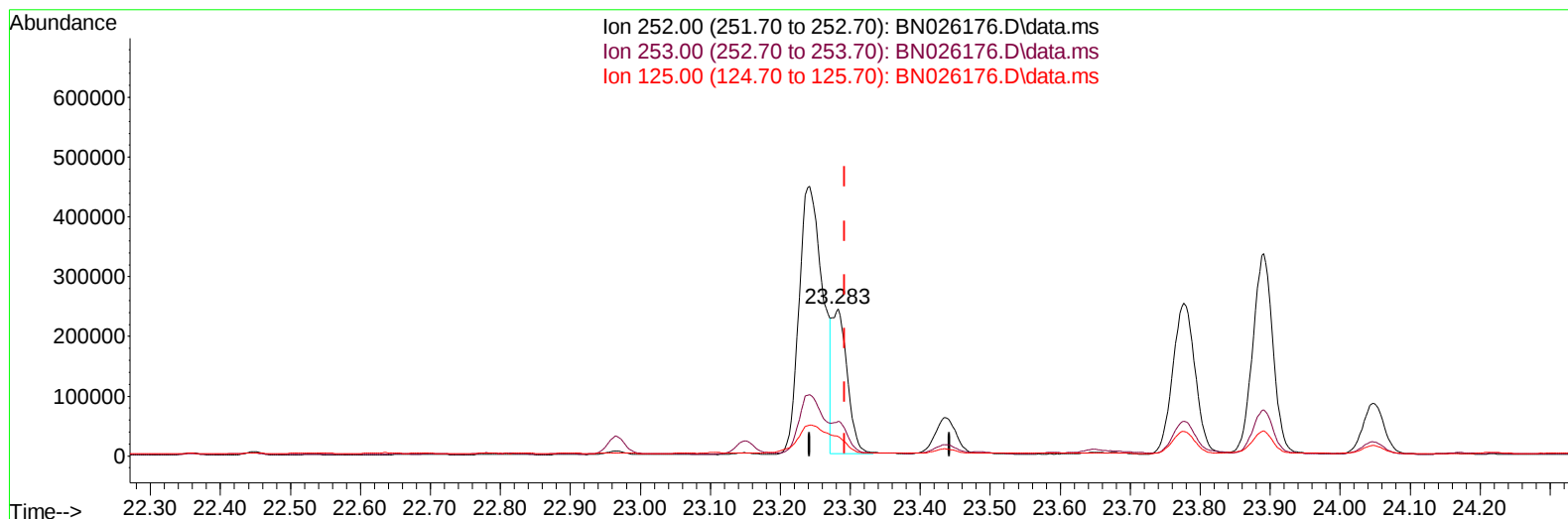
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH5

Manual IntegrationsAPPROVED

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TIC: BN026176.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.010) 4.18 ng/u1 m

response 366591

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.70
125.00	18.70	13.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Acq On : 02 Jul 2023 06:38
 Operator : MA/JU
 Sample : 03245-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	9289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	28834	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	17330	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	34333	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	19515	0.400	ng/ul	#-0.01
23) Perylene-d12	23.993	264	20454	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	20417	1.952	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	6602	0.149	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	12082	0.163	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	33737	0.408	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	20438	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	18739	0.344	ng/ul	100
10) Acenaphthylene	14.316	152	70576	0.870	ng/ul	99
11) Acenaphthene	14.658	153	21086	0.318	ng/ul	100
12) Fluorene	15.643	166	27347	0.359	ng/ul#	99
14) Pentachlorophenol	17.001	266	542	0.044	ng/ul	96
15) Phenanthrene	17.385	178	774524	6.830	ng/ul	99
16) Anthracene	17.478	178	134553	1.335	ng/ul	99
19) Fluoranthene	19.401	202	1816153	17.424	ng/ul	98
20) Pyrene	19.768	202	1415127	13.053	ng/ul	94
21) Benzo(a)anthracene	21.514	228	627658	7.796	ng/ul	98
22) Chrysene	21.567	228	719211	8.586	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252	1060584m	12.149	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	366591m	4.182	ng/ul	
26) Benzo(a)pyrene	23.891	252	674543	8.896	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.571	276	552033	6.665	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.581	278	129812	2.071	ng/ul	94
29) Benzo(g,h,i)perylene	27.376	276	543689	7.380	ng/ul	93

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