

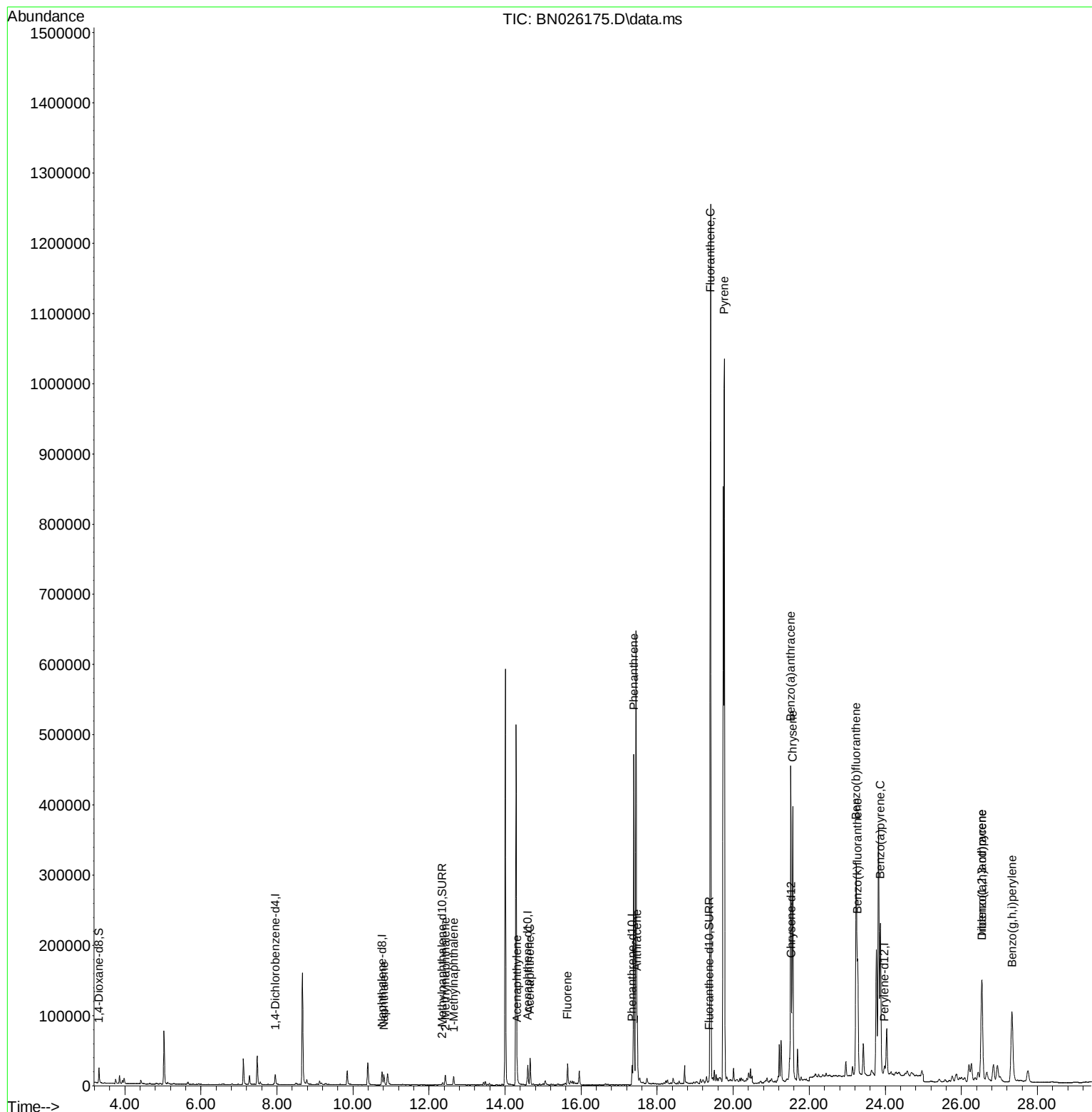
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026175.D
Acq On : 02 Jul 2023 06:02
Operator : MA/JU
Sample : 03245-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH4

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:34:52 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



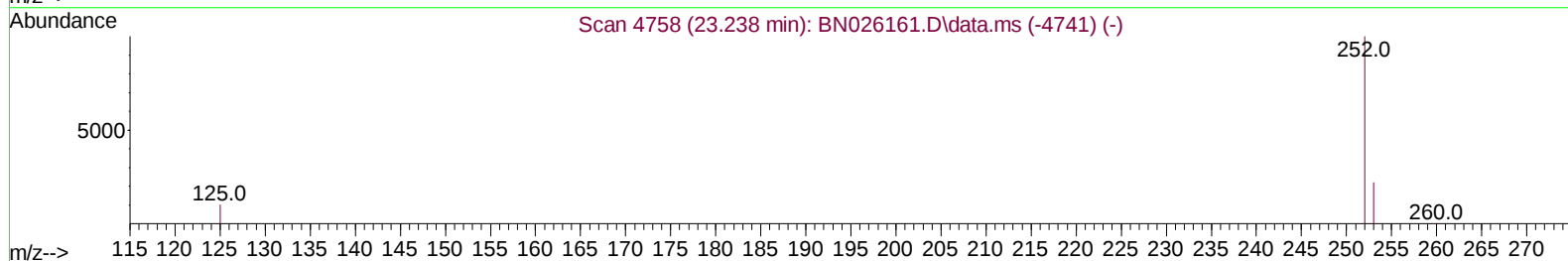
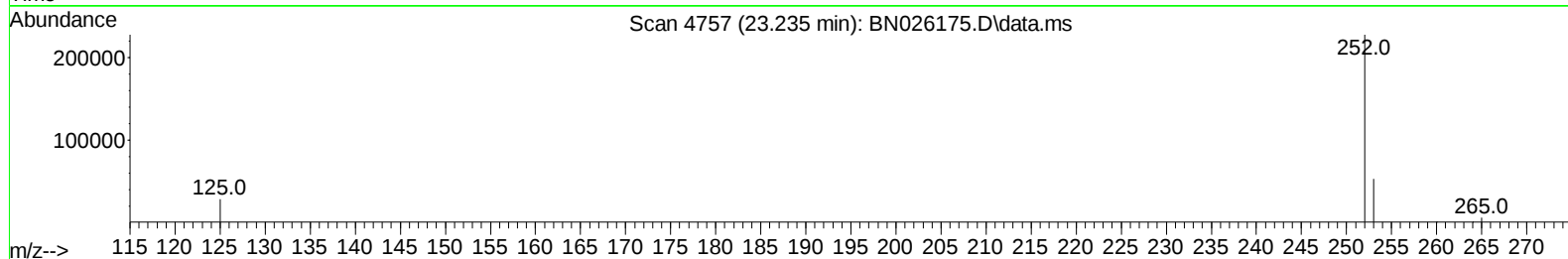
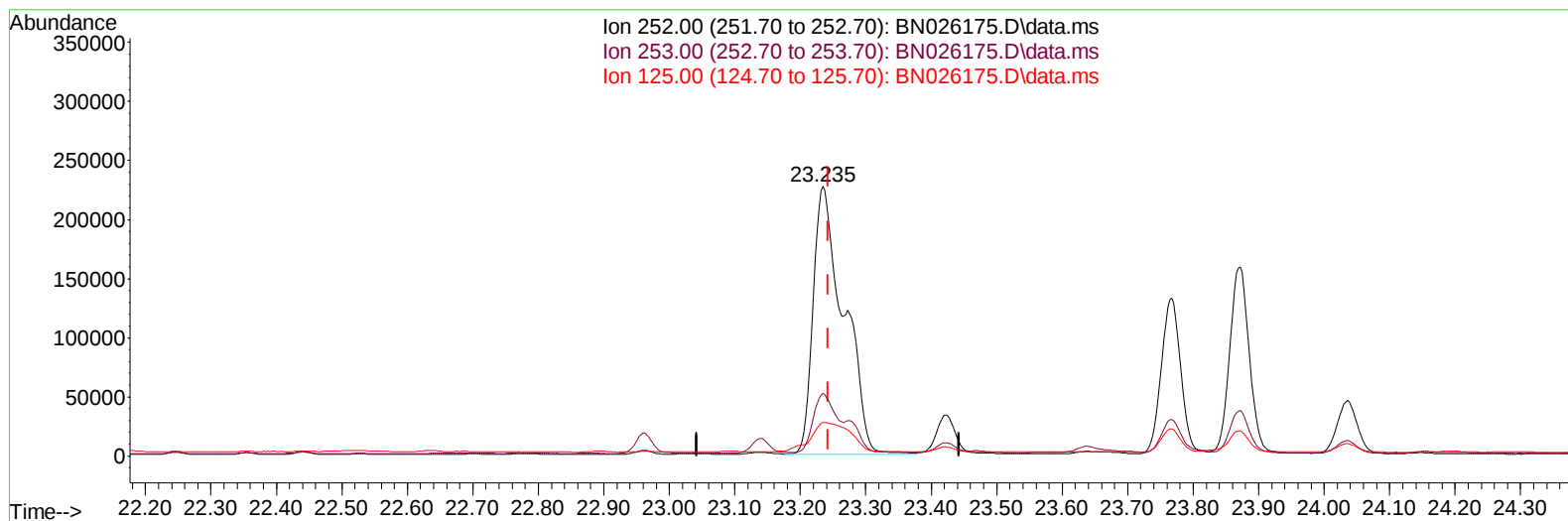
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(24) Benzo(b)fluoranthene

23.235min (-0.008) 9.77 ng/u1

response 734479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.33
125.00	17.90	12.40
0.00	0.00	0.00

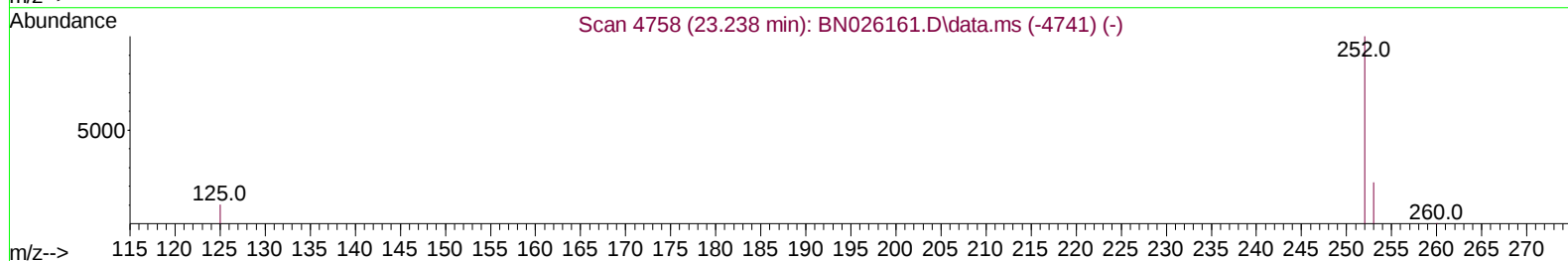
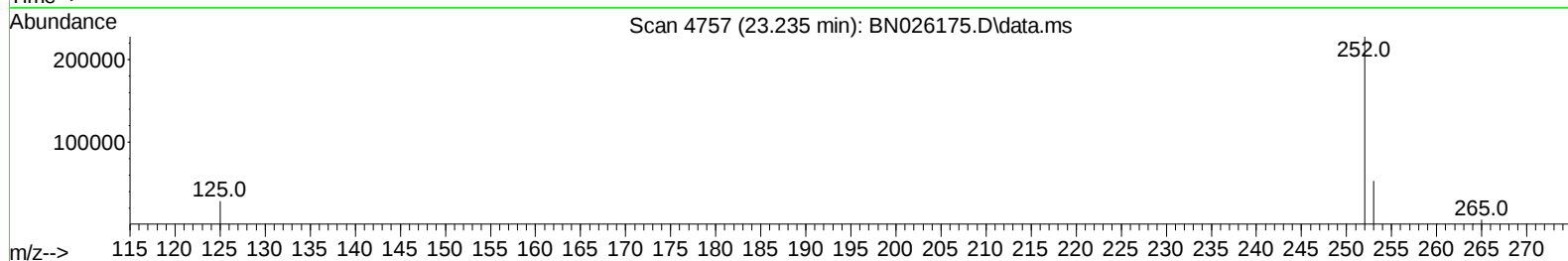
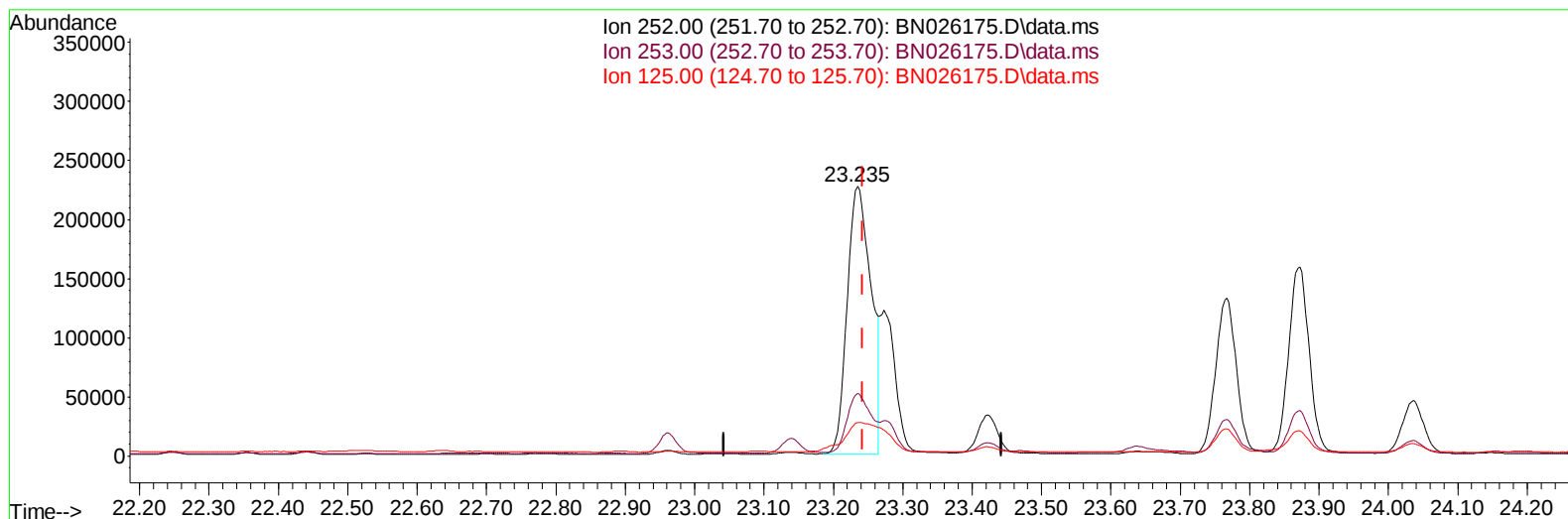
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TIC: BN026175.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (-0.008) 7.20 ng/u1 m

response 541084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.33
125.00	17.90	12.40
0.00	0.00	0.00

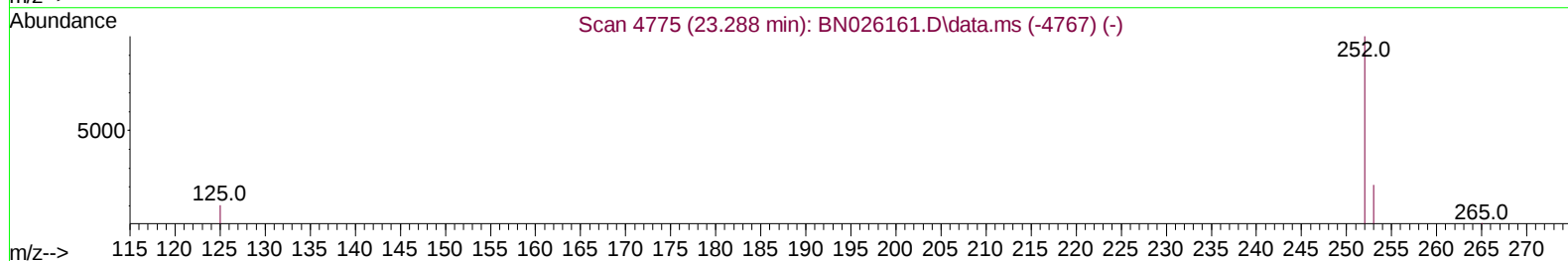
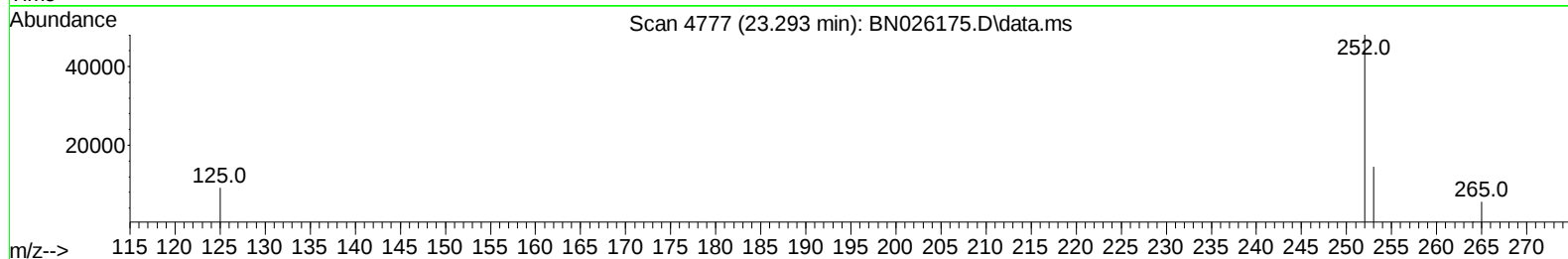
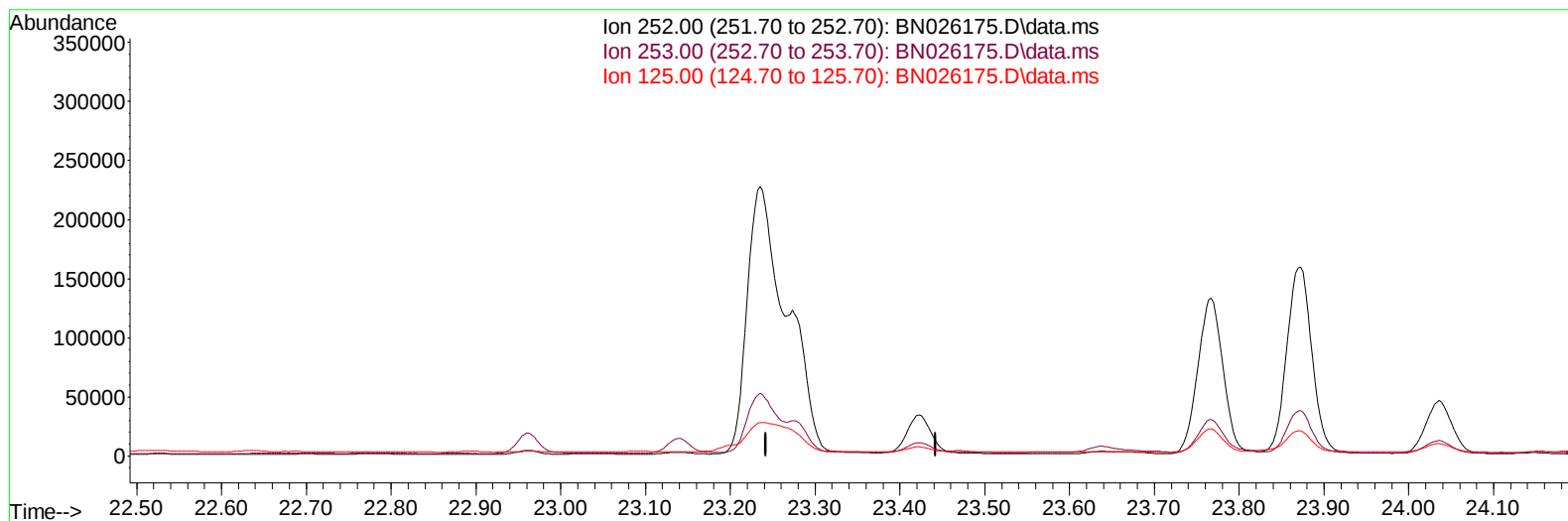
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TIC: BN026175.D\data.ms

(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

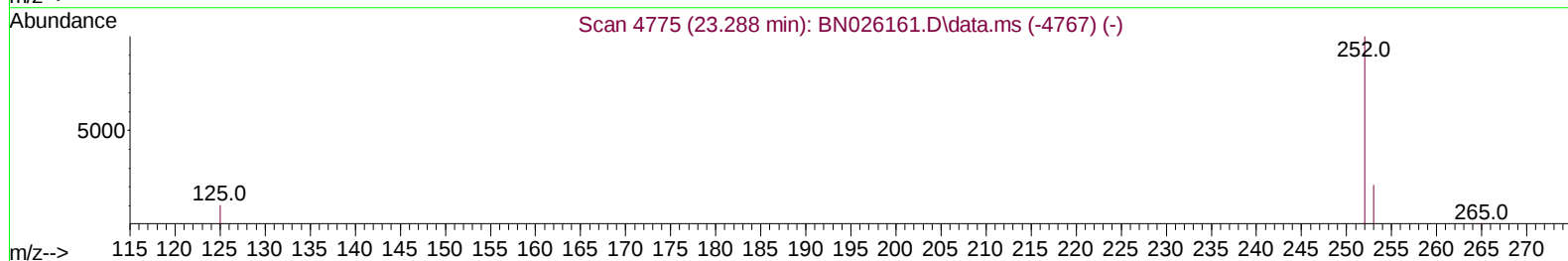
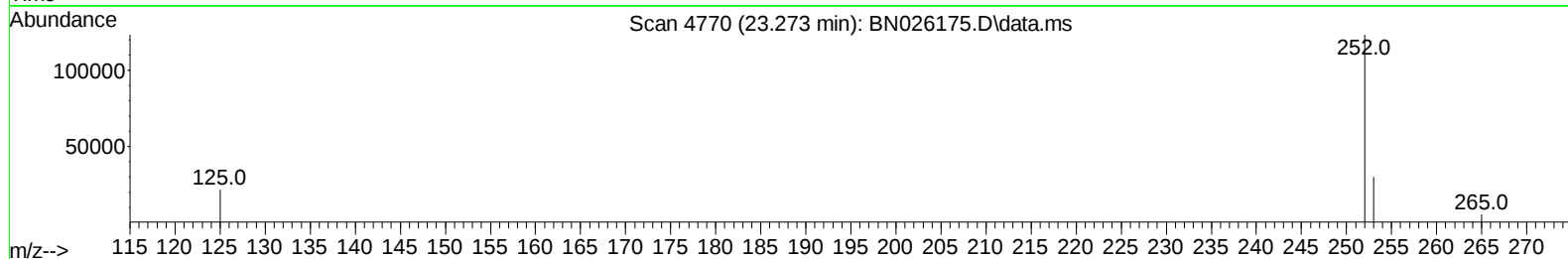
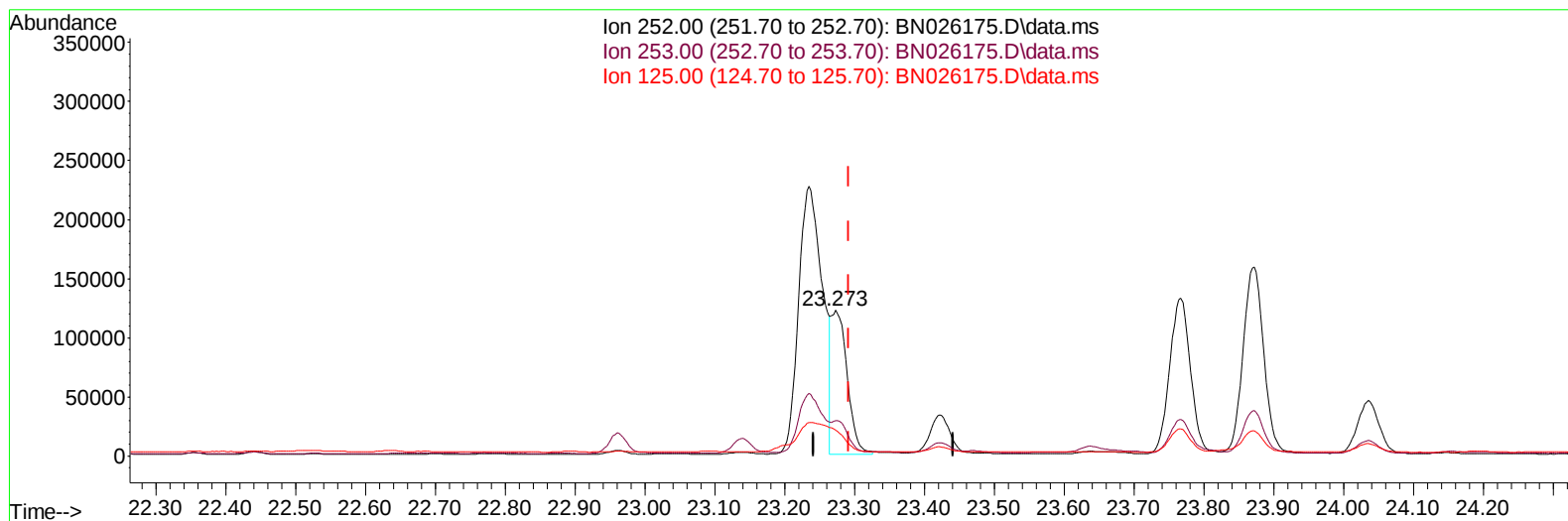
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 Sample : 03245-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026175.D\data.ms

(25) Benzo(k)fluoranthene

23.273min (-0.019) 2.55 ng/u1 m

response 192598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.23
125.00	18.70	17.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026175.D
 Acq On : 02 Jul 2023 06:02
 Operator : MA/JU
 Sample : 03245-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH4

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8334	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	26730	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	16083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	33279	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	18619	0.400	ng/ul	#-0.01
23) Perylene-d12	23.980	264	17612	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	14746	1.571	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	4528	0.110	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	8991	0.127	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.813	128	21151	0.276	ng/ul	98
7) 2-Methylnaphthalene	12.430	142	11097	0.227	ng/ul	99
8) 1-Methylnaphthalene	12.644	142	8761	0.173	ng/ul	100
10) Acenaphthylene	14.320	152	15161	0.201	ng/ul	97
11) Acenaphthene	14.658	153	23125	0.375	ng/ul	100
12) Fluorene	15.643	166	19254	0.273	ng/ul#	99
15) Phenanthrene	17.384	178	509813	4.638	ng/ul	99
16) Anthracene	17.477	178	90991	0.931	ng/ul	100
19) Fluoranthene	19.404	202	1099856	11.060	ng/ul	96
20) Pyrene	19.767	202	857097	8.286	ng/ul	95
21) Benzo(a)anthracene	21.513	228	405143	5.275	ng/ul	99
22) Chrysene	21.569	228	406465	5.086	ng/ul	97
24) Benzo(b)fluoranthene	23.235	252	541084m	7.198	ng/ul	
25) Benzo(k)fluoranthene	23.273	252	192598m	2.551	ng/ul	
26) Benzo(a)pyrene	23.872	252	326118	4.995	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.540	276	263685	3.698	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.546	278	63338	1.174	ng/ul	97
29) Benzo(g,h,i)perylene	27.335	276	246705	3.889	ng/ul	94

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