

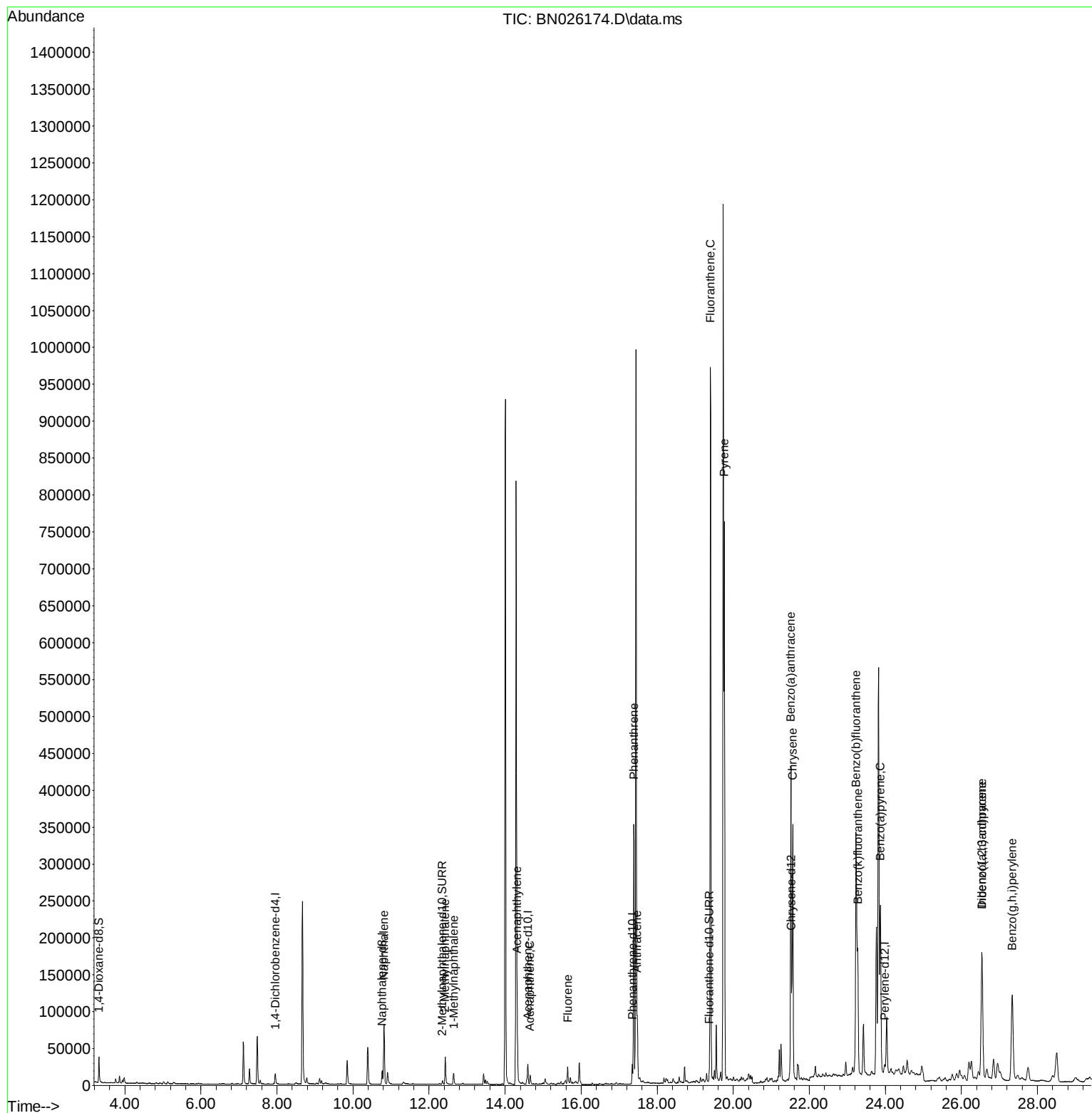
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026174.D
Acq On : 02 Jul 2023 05:25
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:53:08 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



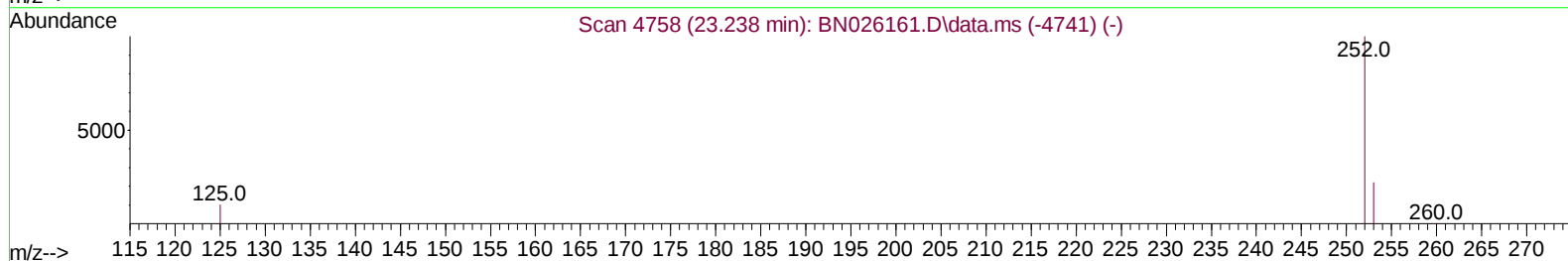
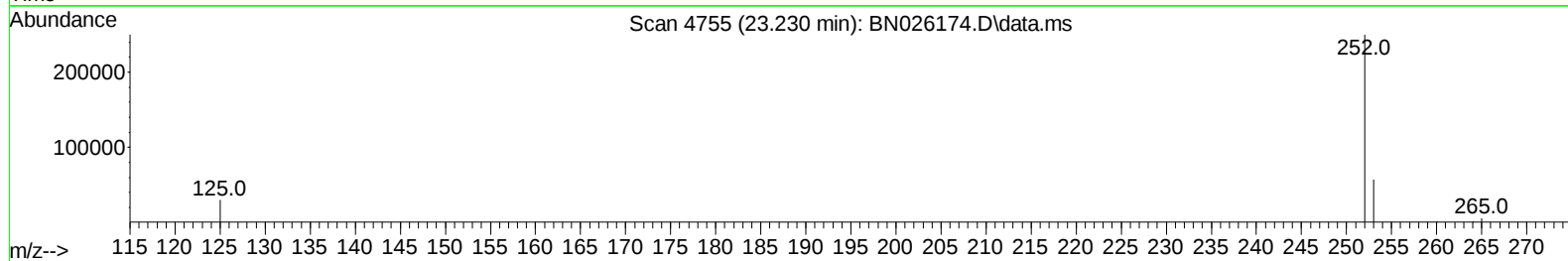
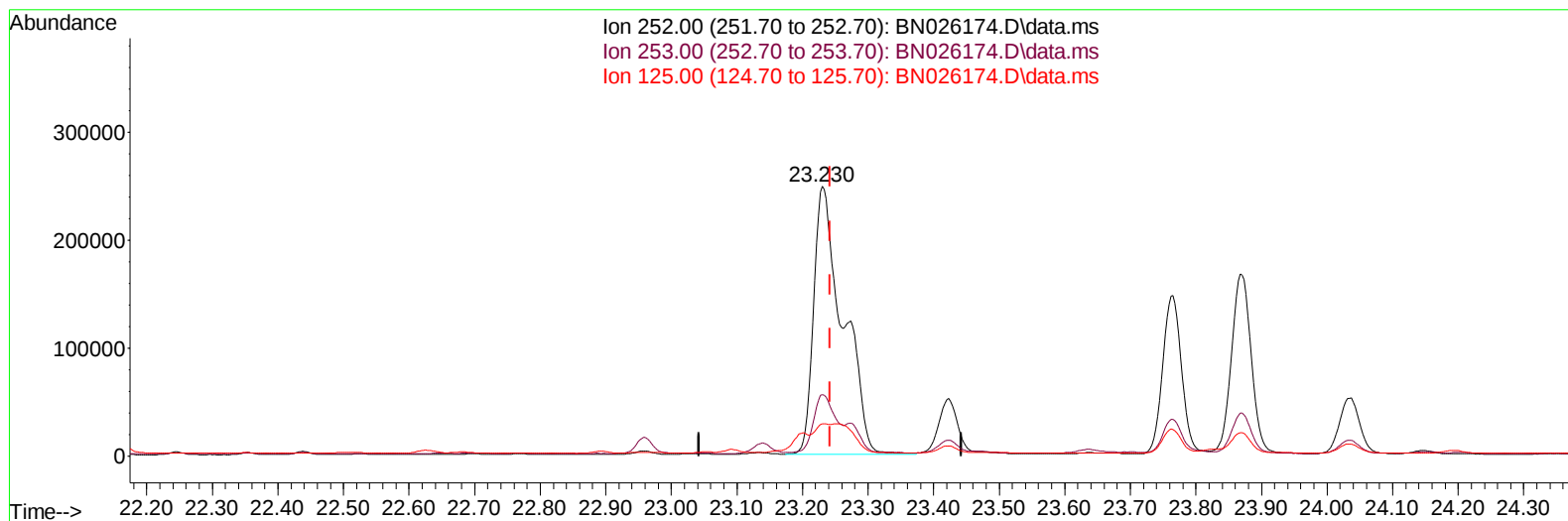
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(24) Benzo(b)fluoranthene

23.230min (-0.013) 10.83 ng/u1

response 772479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.86
125.00	17.90	12.01
0.00	0.00	0.00

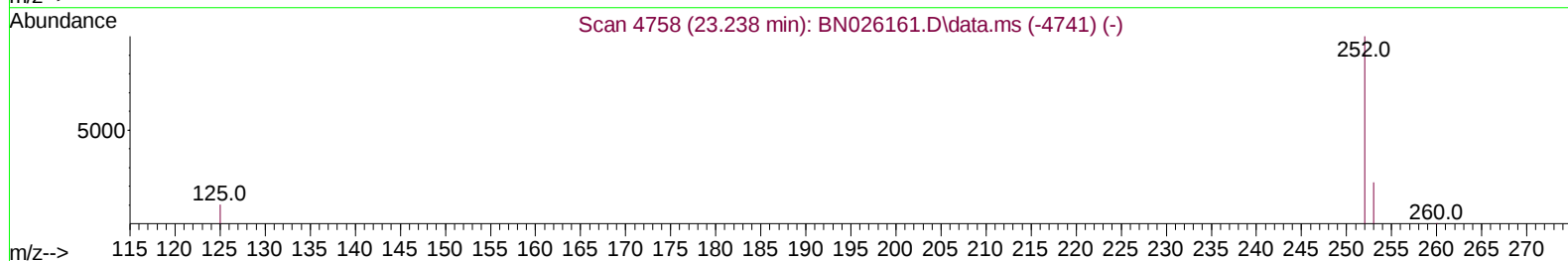
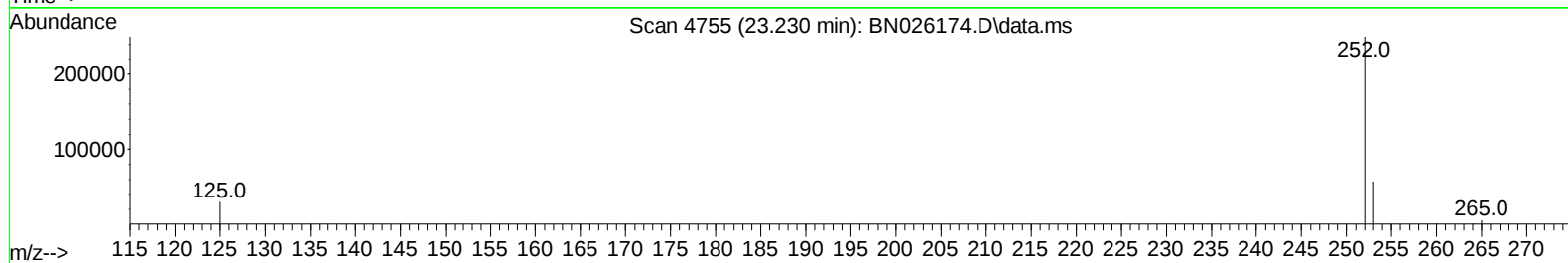
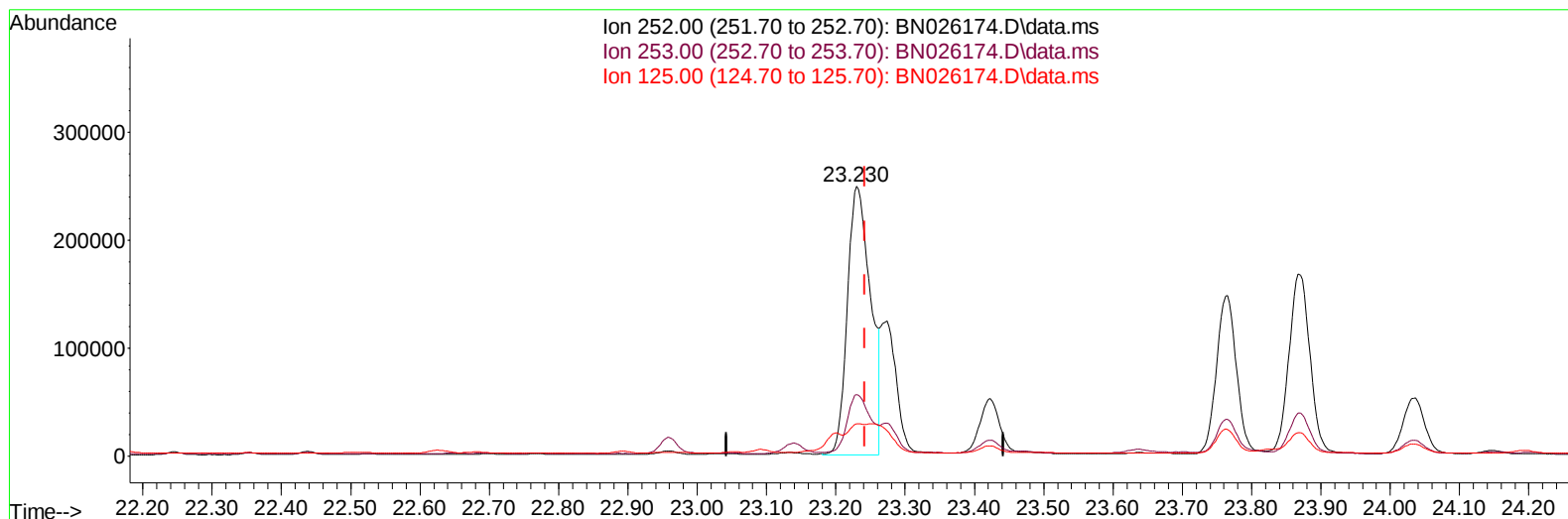
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TIC: BN026174.D\data.ms

(24) Benzo(b)fluoranthene

23.230min (-0.013) 8.12 ng/u1 m

response 578812

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.86
125.00	17.90	12.01
0.00	0.00	0.00

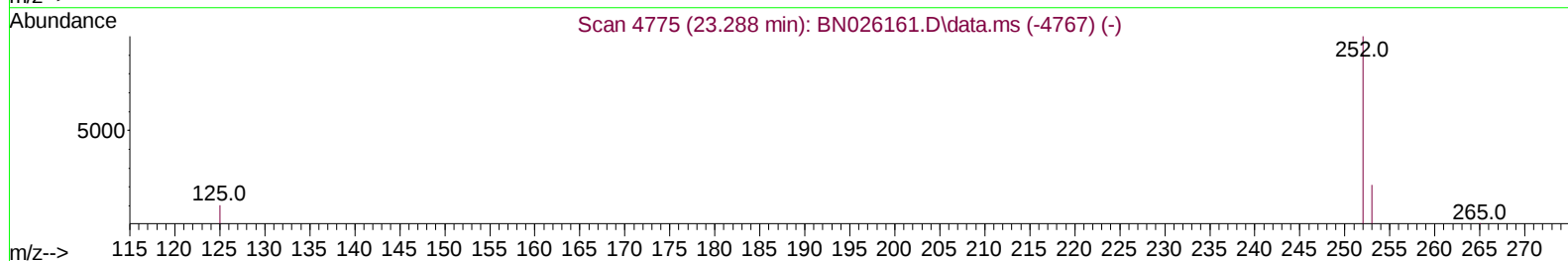
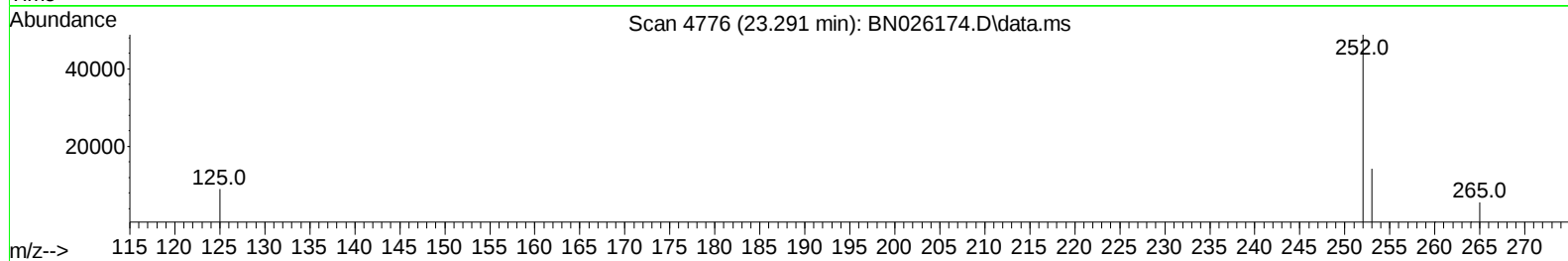
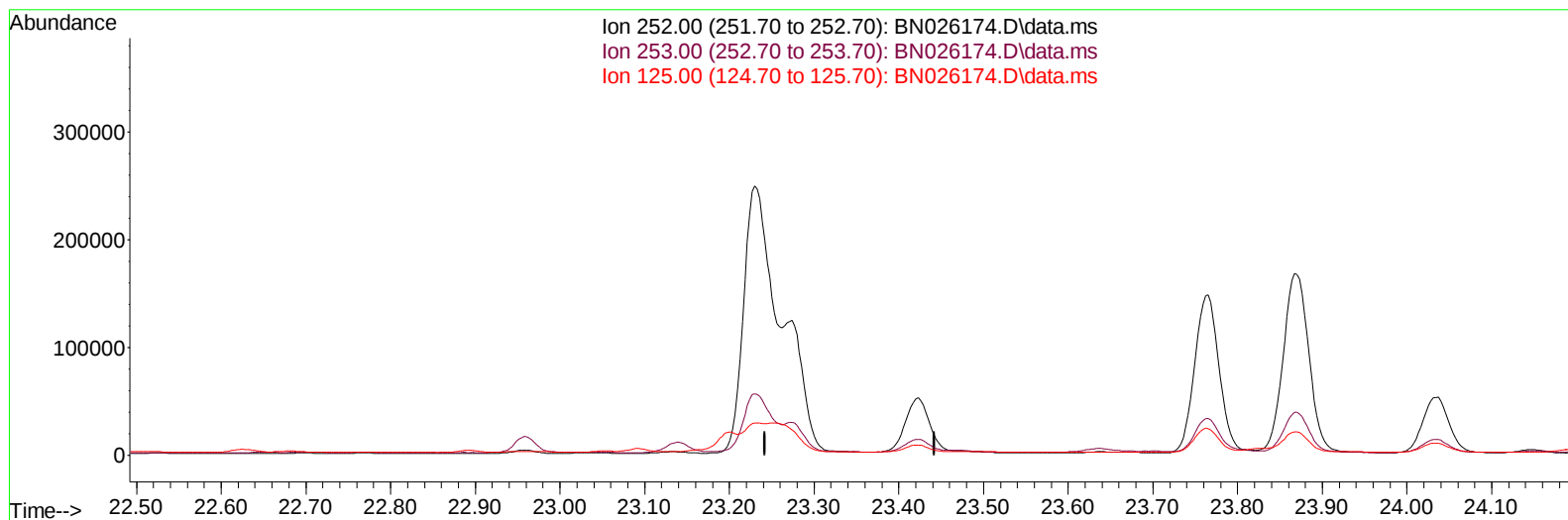
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Instrument :
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TIC: BN026174.D\data.ms

(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

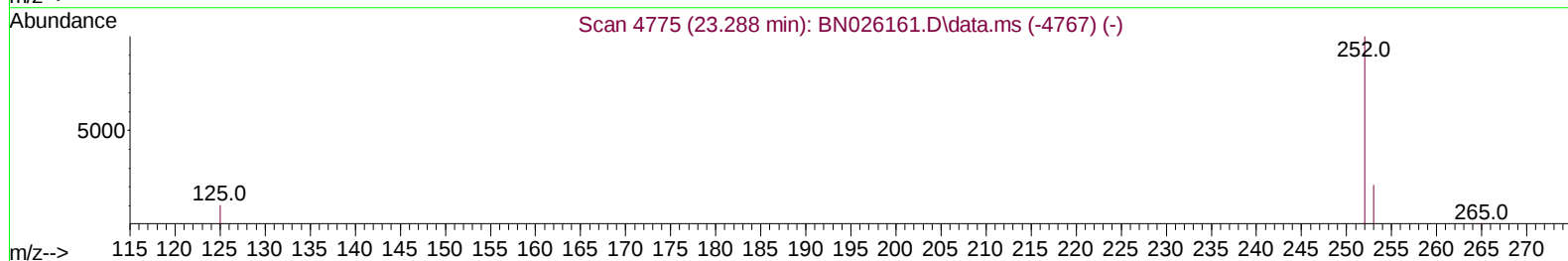
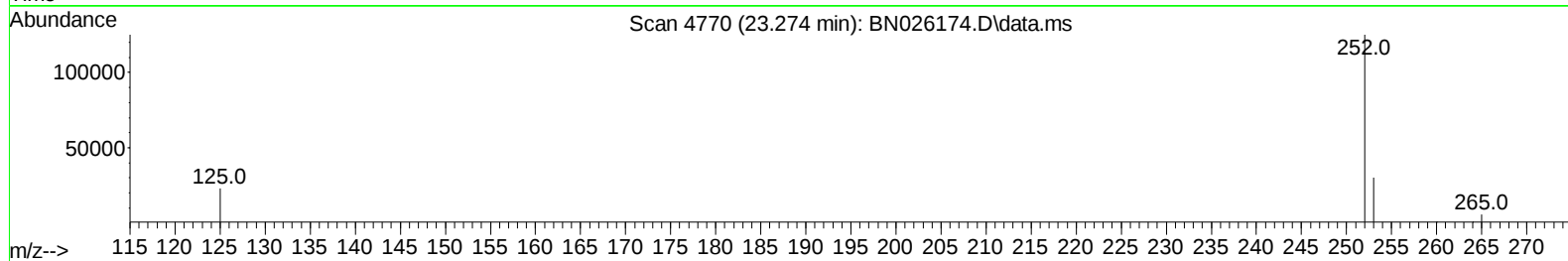
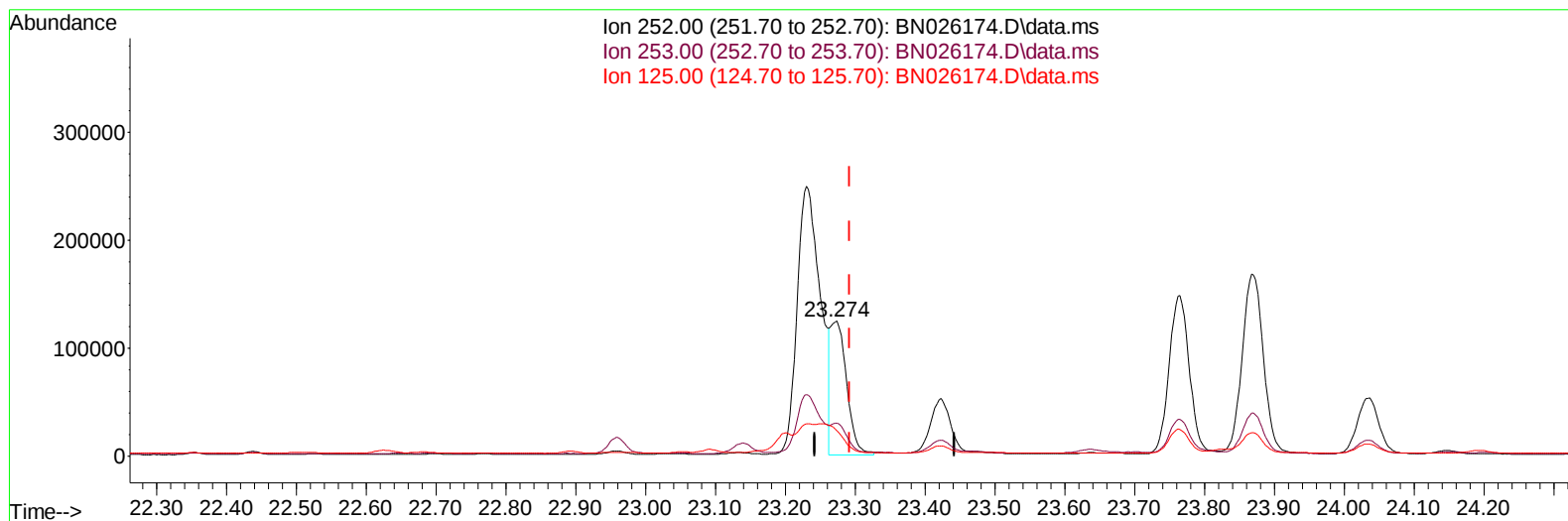
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BN026174.D\data.ms

(25) Benzo(k)fluoranthene

23.274min (-0.018) 2.74 ng/u1 m

response 196064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.14
125.00	18.70	18.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Operator : MA/JU
 Sample : 03245-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8068	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	26026	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	15668	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	31965	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	17977	0.400	ng/ul	-0.01
23) Perylene-d12	23.981	264	16711	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	22971	2.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	7036	0.176	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	14188	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	118388	1.587	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	28630	0.603	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	10834	0.220	ng/ul	99
10) Acenaphthylene	14.316	152	98395	1.341	ng/ul	99
11) Acenaphthene	14.658	153	7918	0.132	ng/ul	98
12) Fluorene	15.643	166	15734	0.229	ng/ul#	99
15) Phenanthrene	17.385	178	374533	3.547	ng/ul	99
16) Anthracene	17.478	178	88694	0.945	ng/ul	100
19) Fluoranthene	19.400	202	844307	8.793	ng/ul	99
20) Pyrene	19.763	202	630803	6.316	ng/ul	98
21) Benzo(a)anthracene	21.514	228	367326	4.953	ng/ul	96
22) Chrysene	21.564	228	367184	4.758	ng/ul	98
24) Benzo(b)fluoranthene	23.230	252	578812m	8.115	ng/ul	
25) Benzo(k)fluoranthene	23.274	252	196064m	2.737	ng/ul	
26) Benzo(a)pyrene	23.867	252	350906	5.664	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.541	276	304225	4.496	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.544	278	72893	1.423	ng/ul	94
29) Benzo(g,h,i)perylene	27.335	276	276688	4.597	ng/ul	94

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