

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026173.D
Acq On : 02 Jul 2023 04:49
Operator : MA/JU
Sample : 03245-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

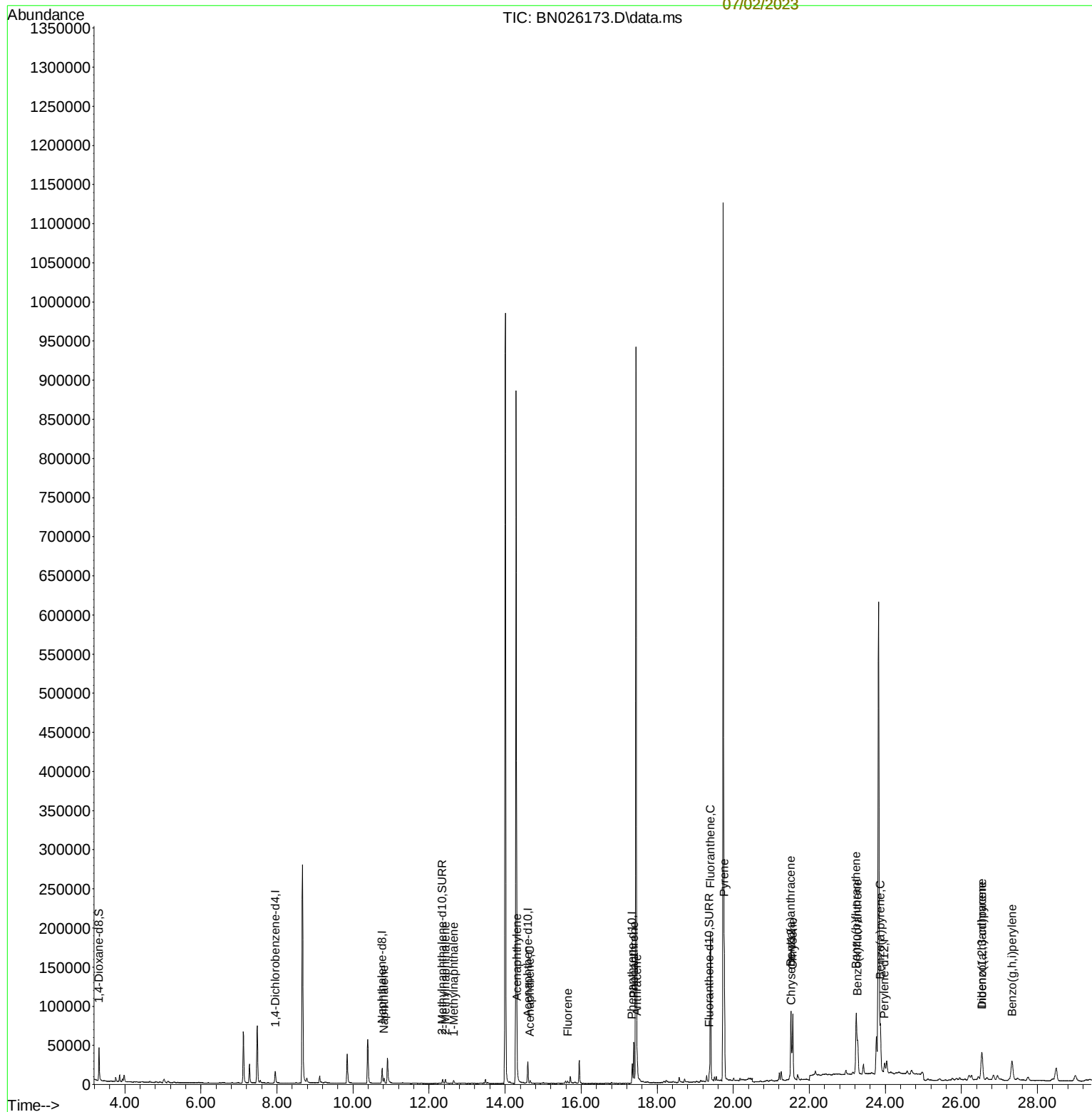
Instrument :
BNA_N
ClientSampleId :
DCGH2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:39:09 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

Supervised By :Sohil
Jodhani
07/02/2023



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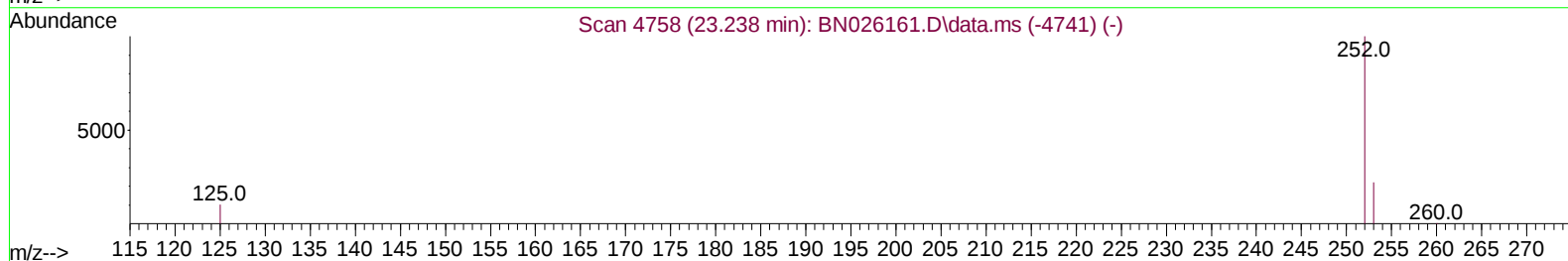
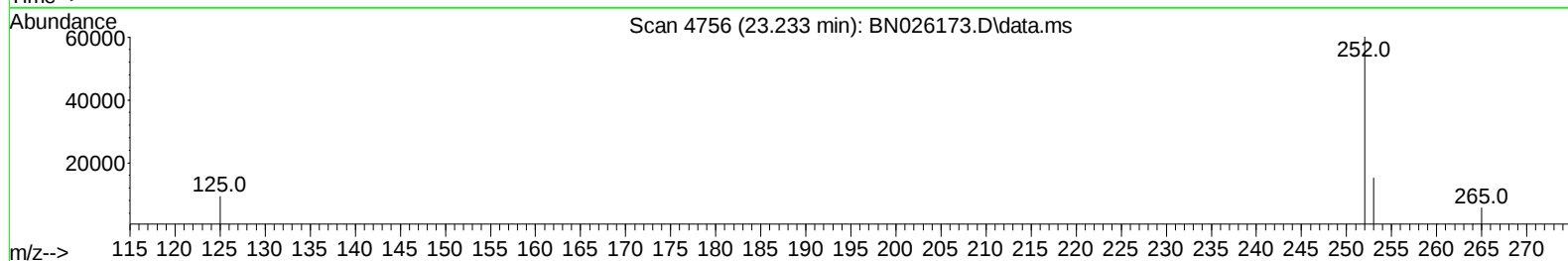
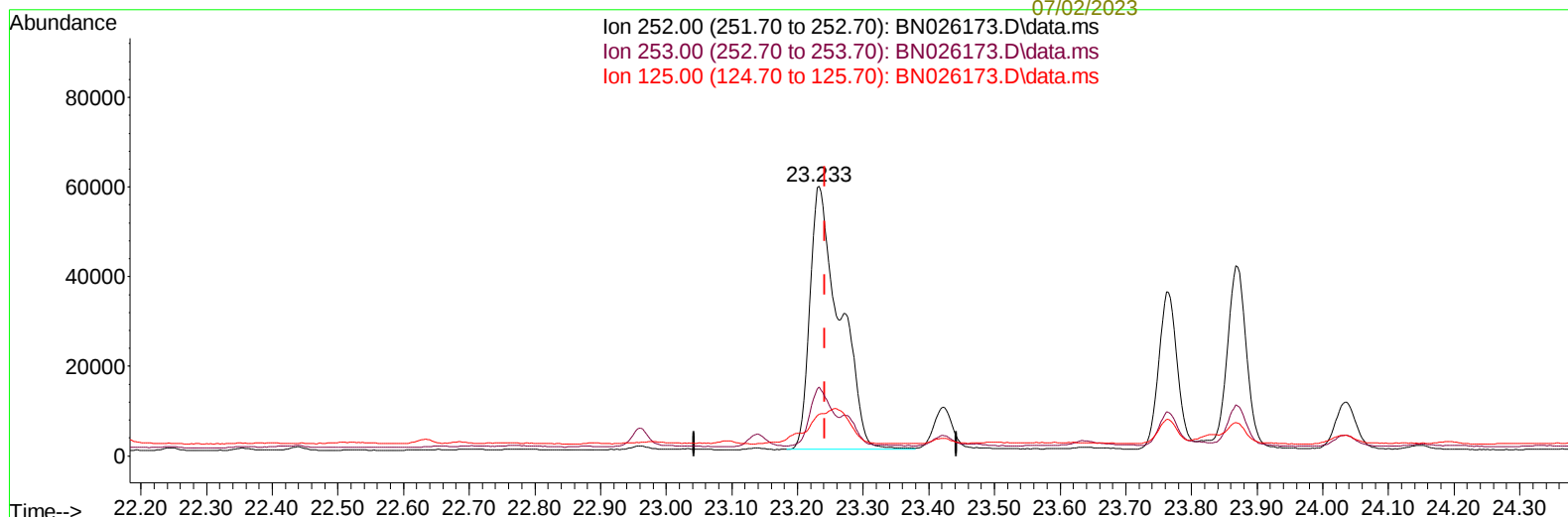
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TIC: BN026173.D\data.ms

(24) Benzo(b)fluoranthene

23.233min (-0.009) 2.22 ng/u1

response 185799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.52
125.00	17.90	15.52
0.00	0.00	0.00

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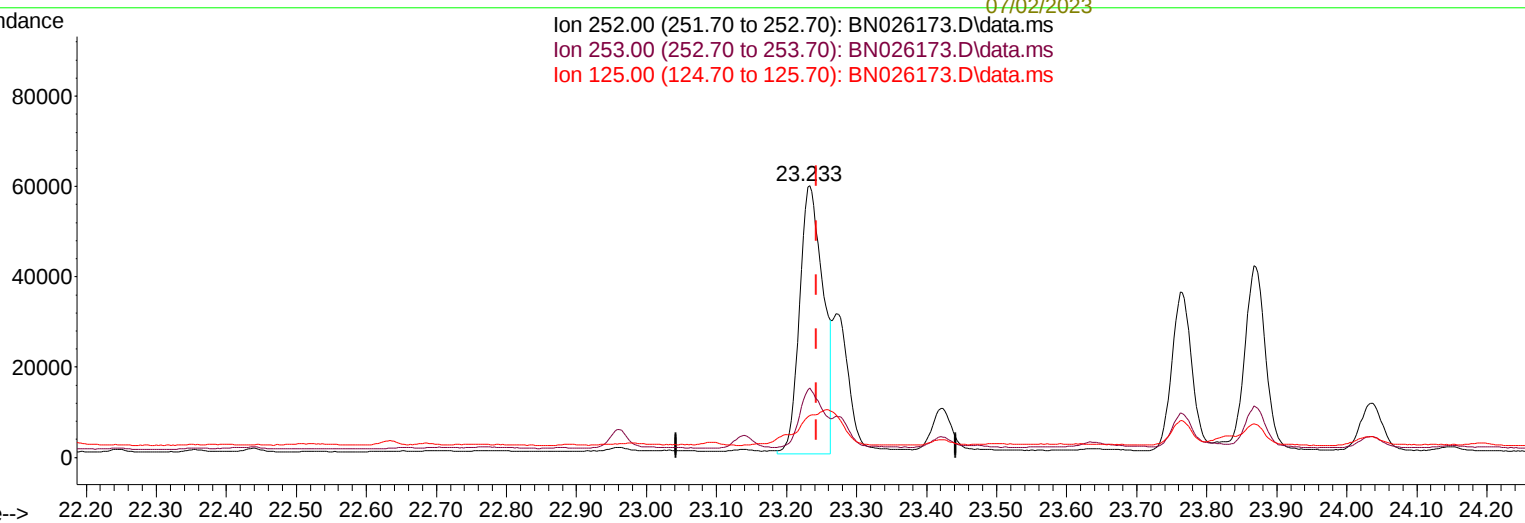
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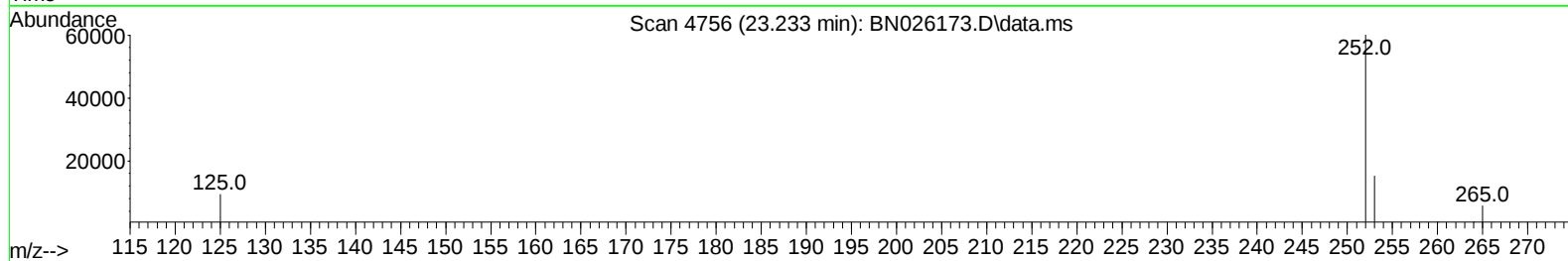
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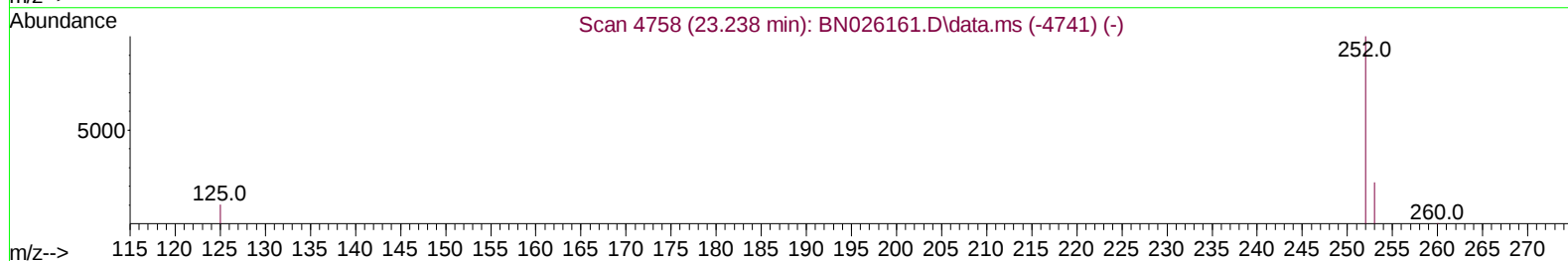
Ion 252.00 (251.70 to 252.70): BN026173.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026173.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026173.D\data.ms



Scan 4756 (23.233 min): BN026173.D\data.ms



Scan 4758 (23.238 min): BN026161.D\data.ms (-4741) (-)



TIC: BN026173.D\data.ms

(24) Benzo(b)fluoranthene

23.233min (-0.009) 1.65 ng/u1 m

response 138101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.52
125.00	17.90	15.52
0.00	0.00	0.00

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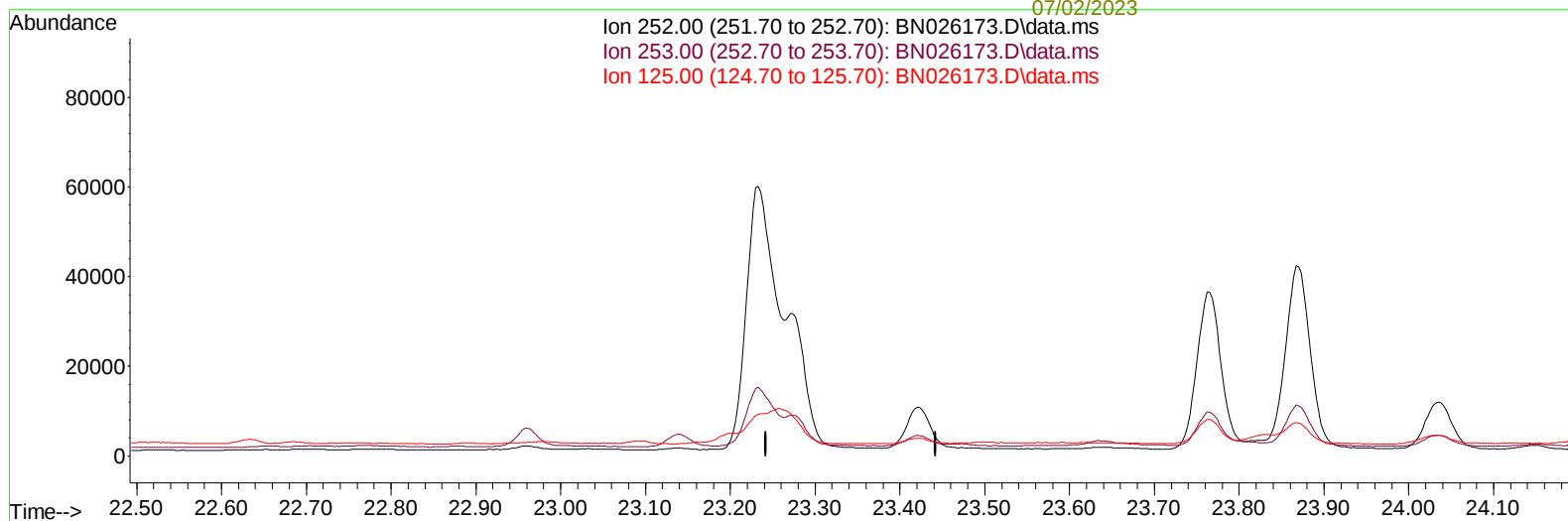
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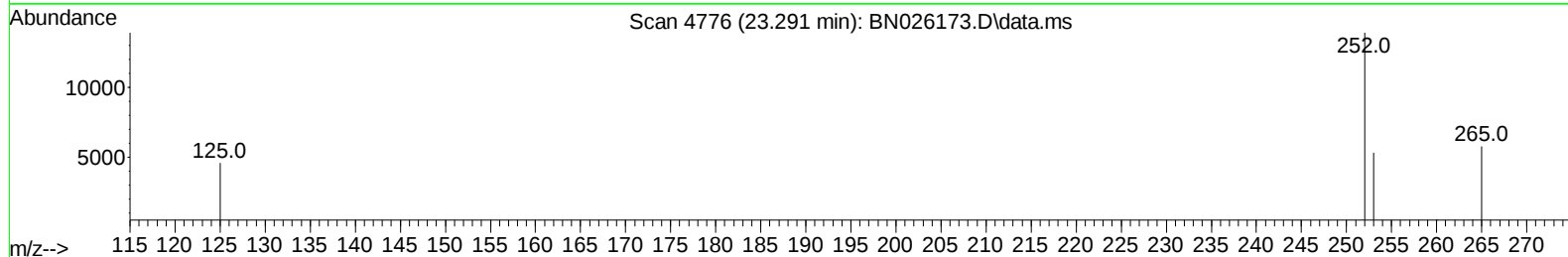
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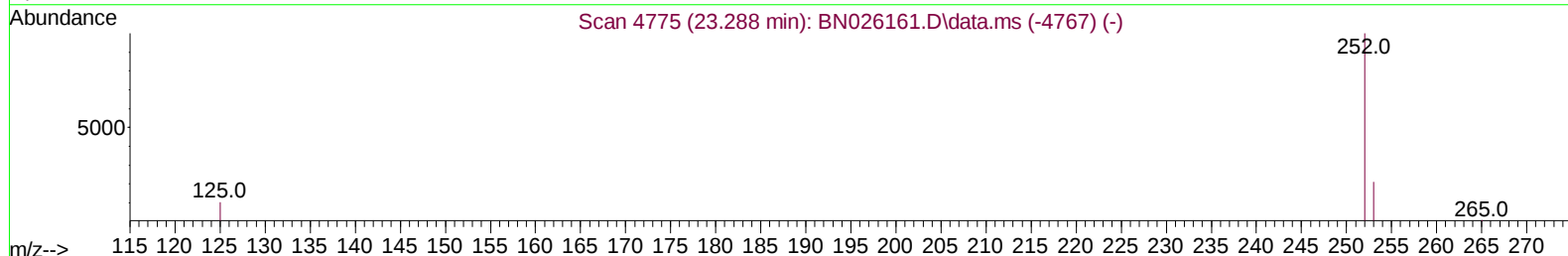
Ion 252.00 (251.70 to 252.70): BN026173.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026173.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026173.D\data.ms



Scan 4776 (23.291 min): BN026173.D\data.ms



Scan 4775 (23.288 min): BN026161.D\data.ms (-4767) (-)



TIC: BN026173.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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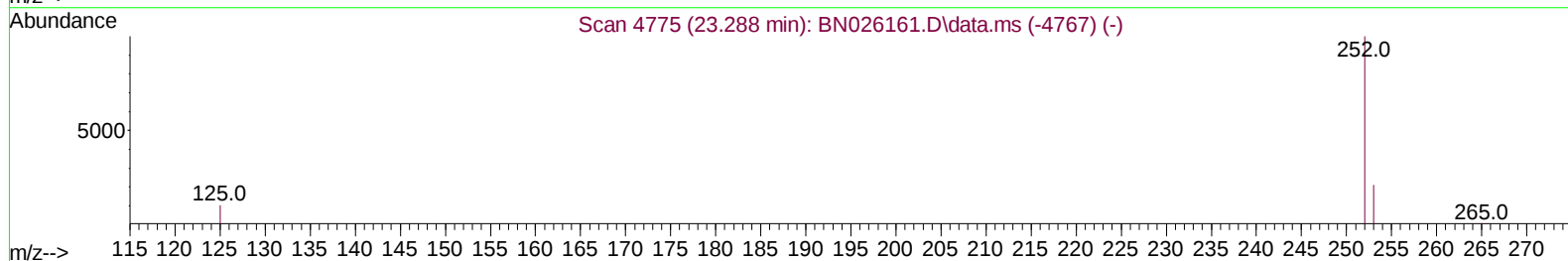
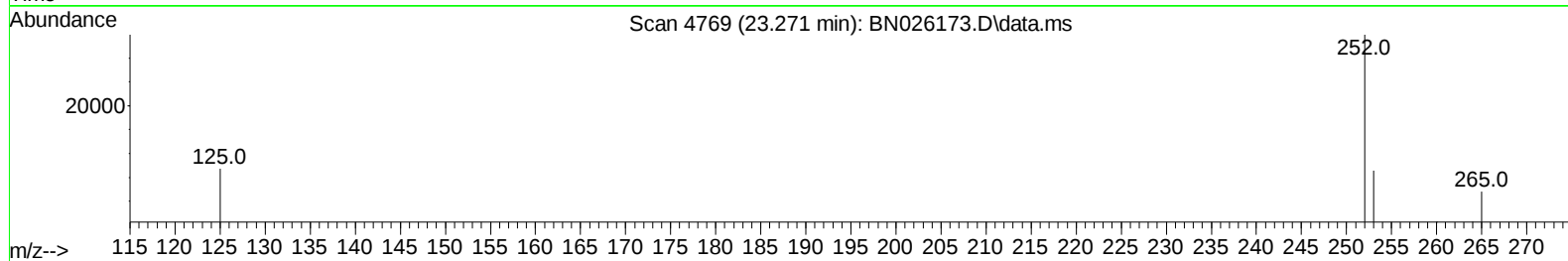
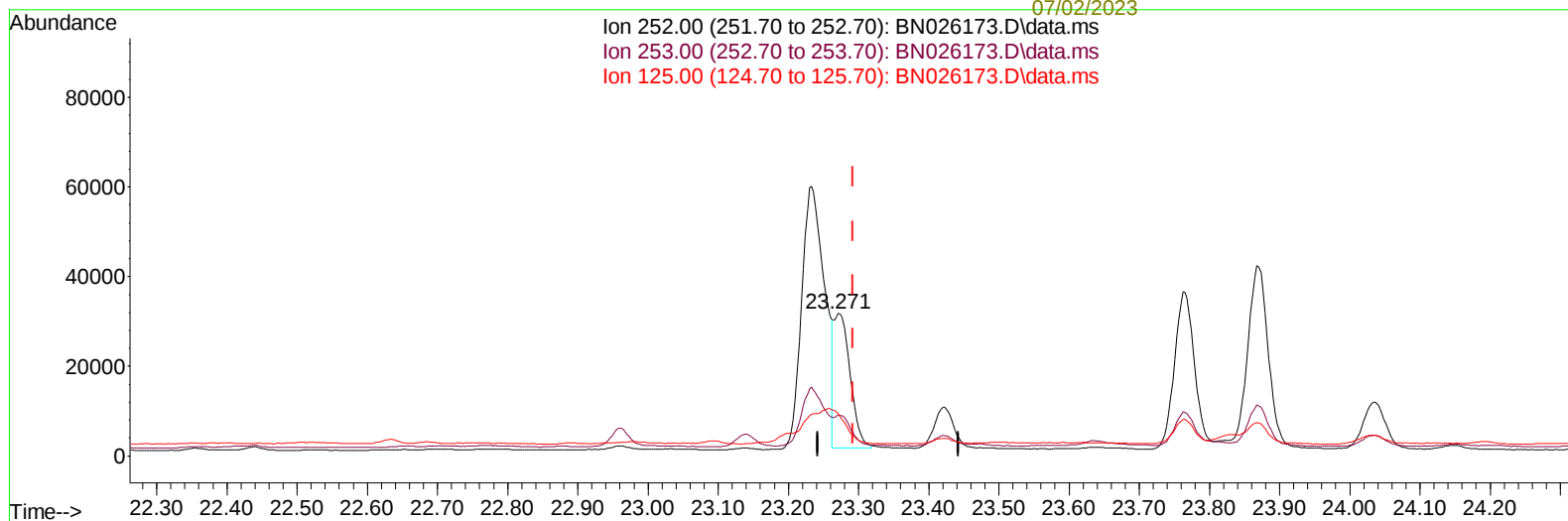
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TIC: BN026173.D\data.ms

(25) Benzo(k)fluoranthene

23.271min (-0.021) 0.57 ng/u1 m

response 48269

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.75
125.00	18.70	29.70#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8565	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	27439	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	16002	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	29932	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	17607	0.400	ng/ul	# 0.00
23) Perylene-d12	23.979	264	19591	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	27354	2.836	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	7736	0.183	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	12919	0.193	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	9239	0.117	ng/ul	96
7) 2-Methylnaphthalene	12.431	142	4111	0.082	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	2778	0.054	ng/ul	98
10) Acenaphthylene	14.316	152	11356	0.152	ng/ul	97
11) Acenaphthene	14.658	153	2131	0.035	ng/ul	95
12) Fluorene	15.644	166	1888	0.027	ng/ul#	92
15) Phenanthrene	17.385	178	56306	0.570	ng/ul	100
16) Anthracene	17.478	178	15080	0.172	ng/ul	96
19) Fluoranthene	19.401	202	169377	1.801	ng/ul	99
20) Pyrene	19.763	202	138584	1.417	ng/ul	99
21) Benzo(a)anthracene	21.514	228	77096	1.061	ng/ul	96
22) Chrysene	21.567	228	90348	1.195	ng/ul	97
24) Benzo(b)fluoranthene	23.233	252	138101m	1.652	ng/ul	
25) Benzo(k)fluoranthene	23.271	252	48269m	0.575	ng/ul	
26) Benzo(a)pyrene	23.867	252	83645	1.152	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.537	276	69119	0.871	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.547	278	16783	0.280	ng/ul#	81
29) Benzo(g,h,i)perylene	27.329	276	63023	0.893	ng/ul	97

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