

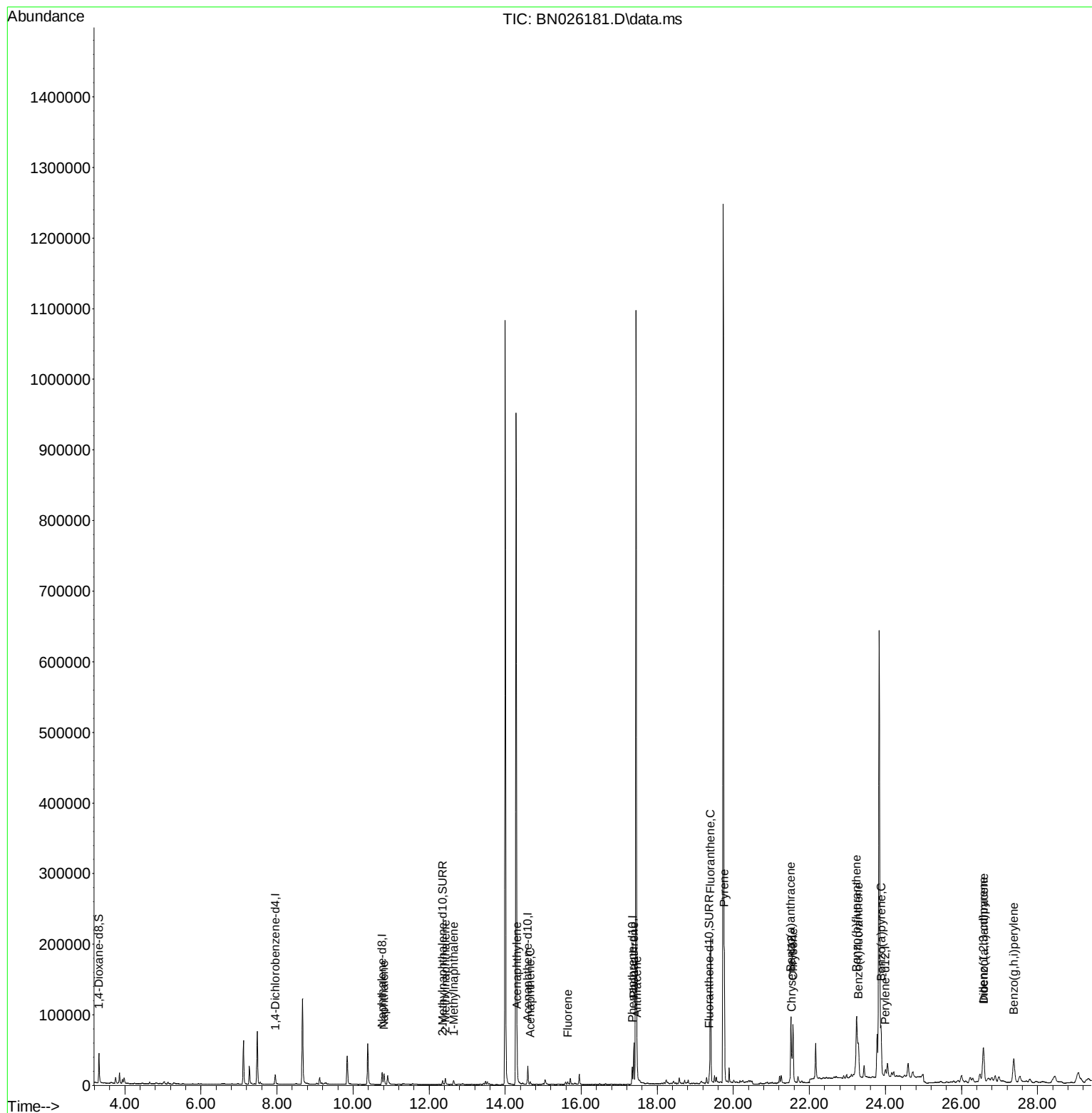
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026181.D
Acq On : 02 Jul 2023 10:16
Operator : MA/JU
Sample : 03247-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGA9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 11:33:57 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 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



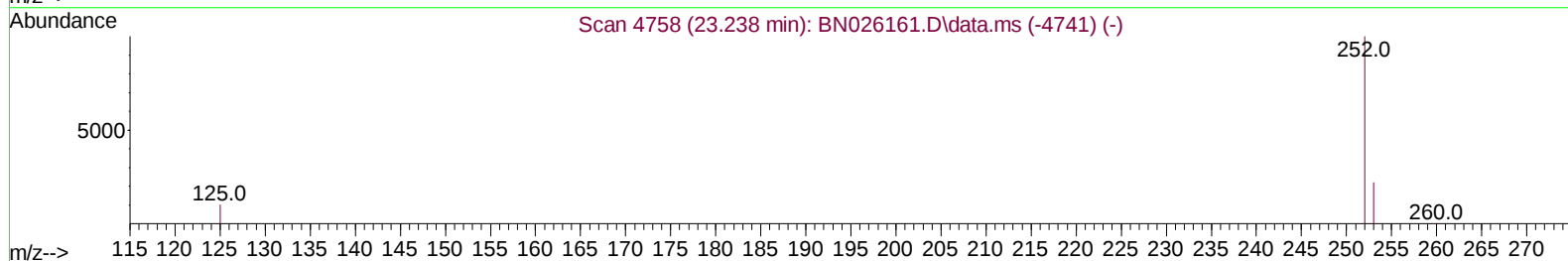
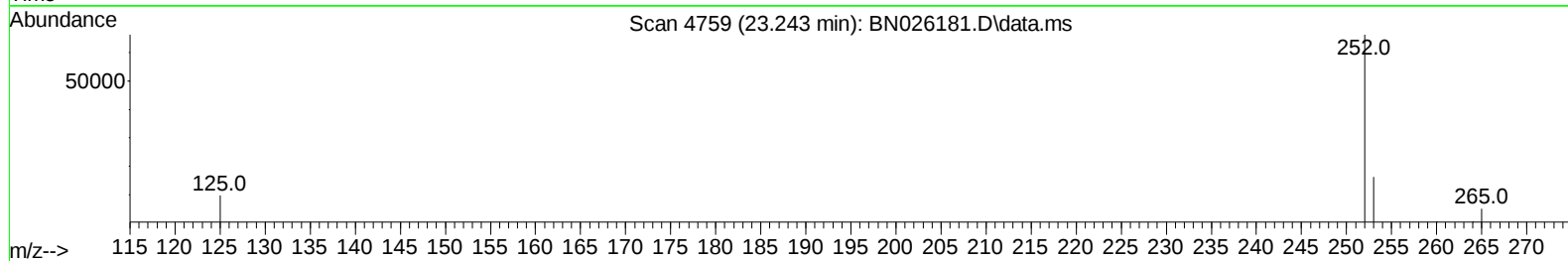
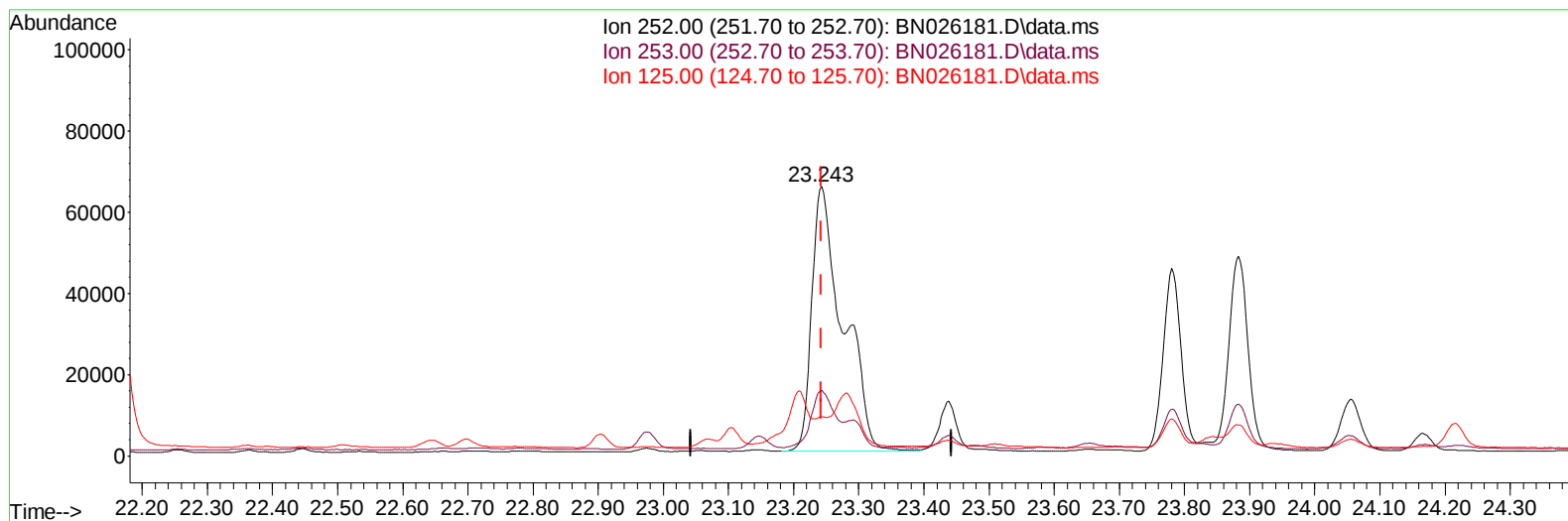
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(24) Benzo(b)fluoranthene

23.243min (+ 0.000) 3.26 ng/u1

response 217919

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.47
125.00	17.90	14.46
0.00	0.00	0.00

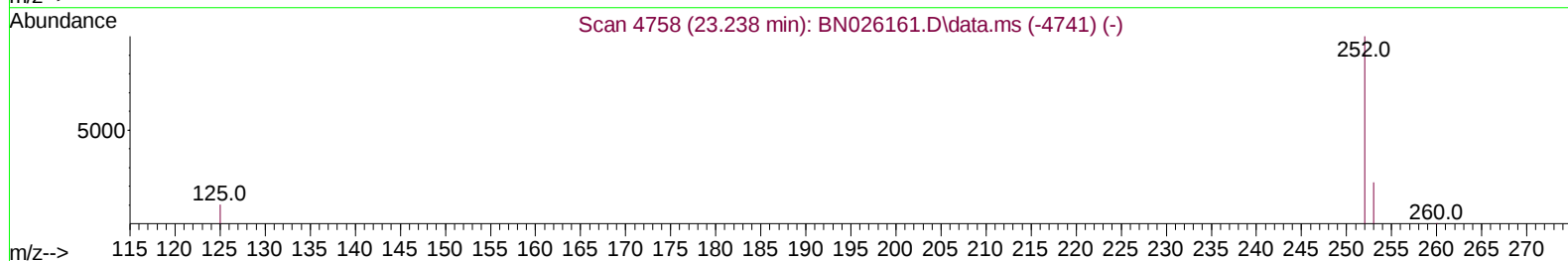
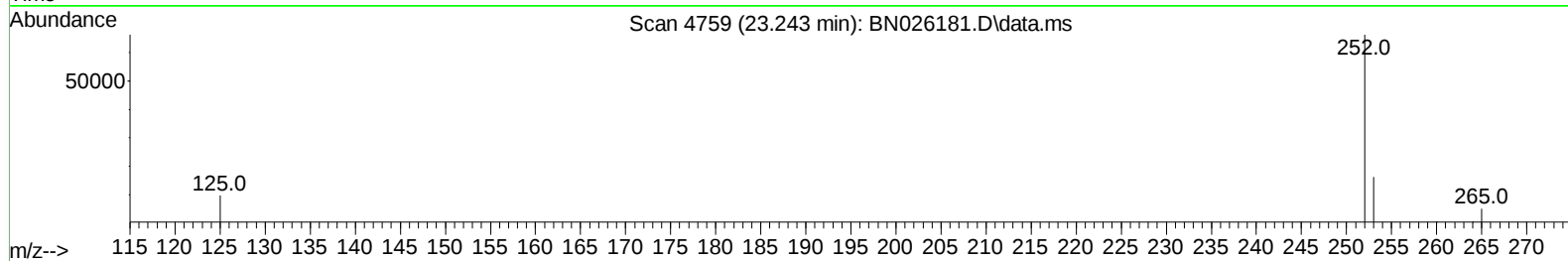
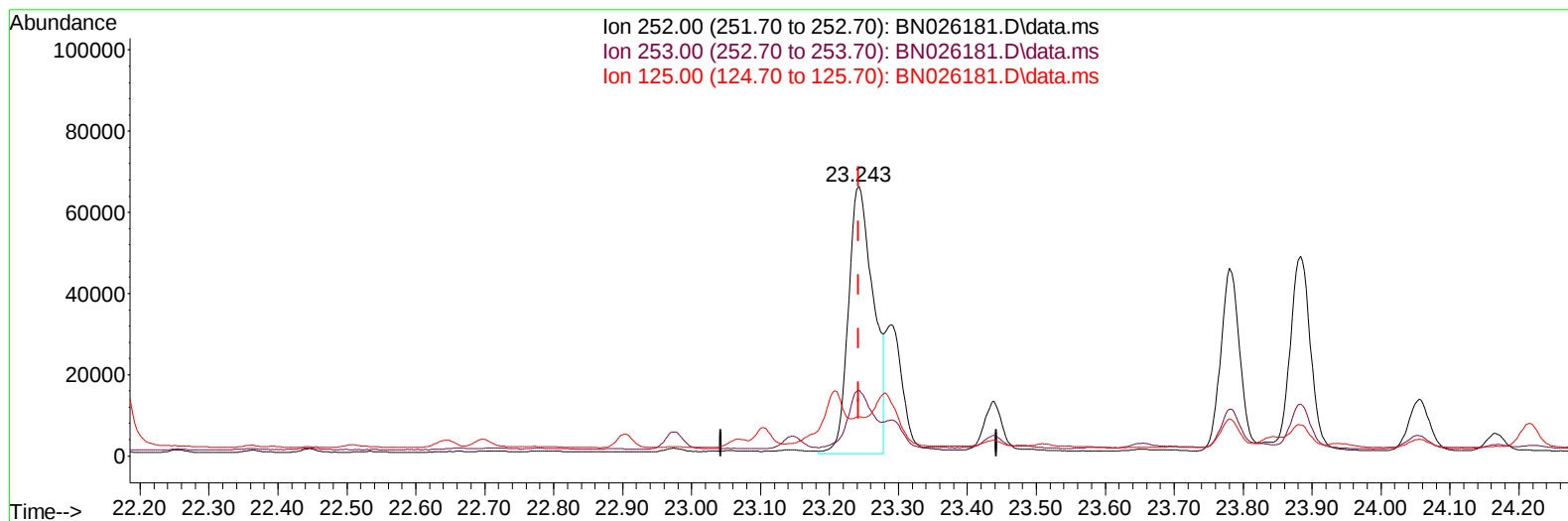
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TIC: BN026181.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.000) 2.49 ng/u1 m

response 166282

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.47
125.00	17.90	14.46
0.00	0.00	0.00

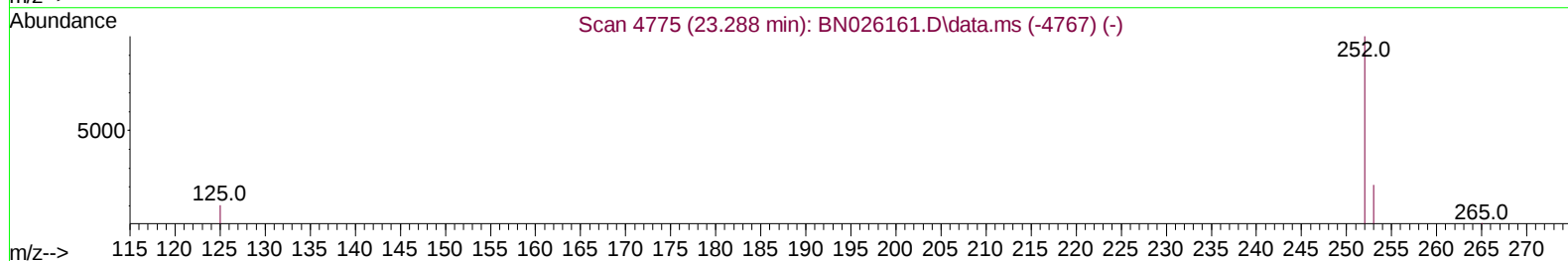
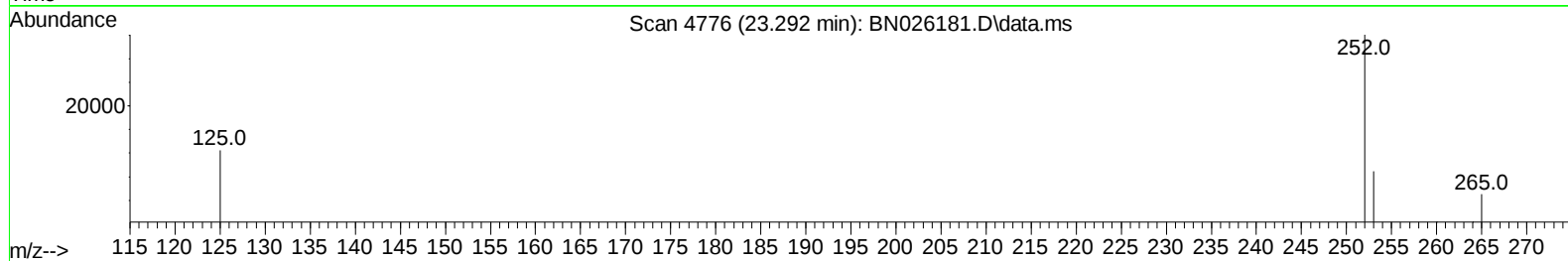
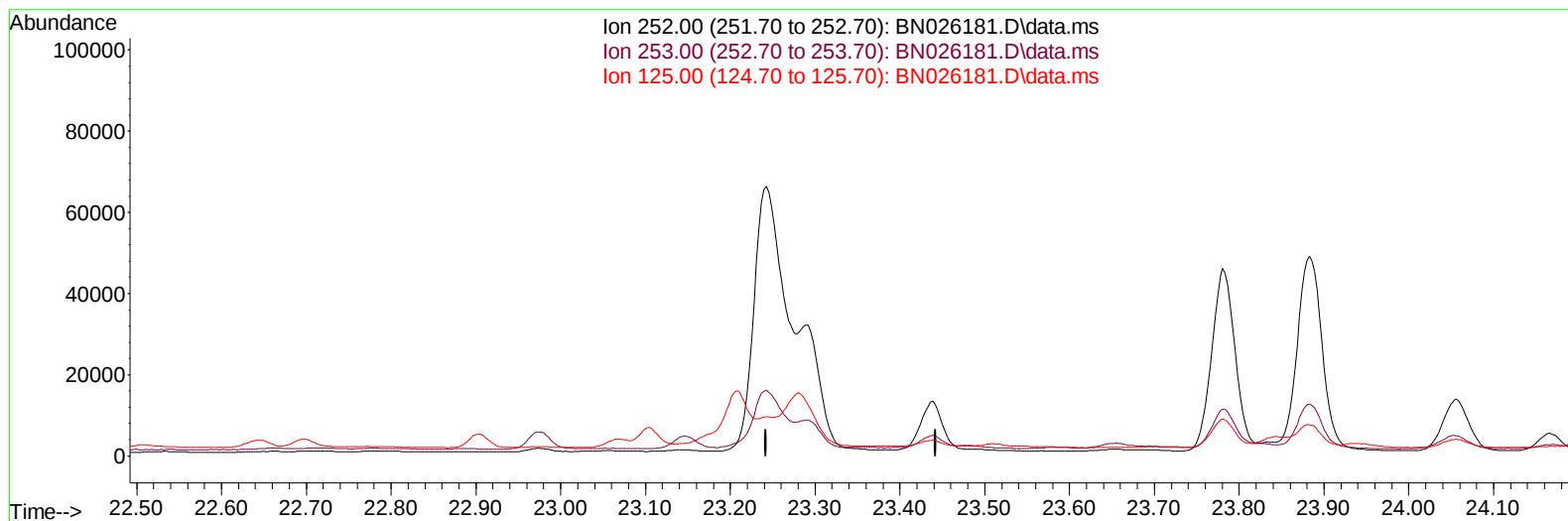
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(25) Benzo(k)fluoranthene

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

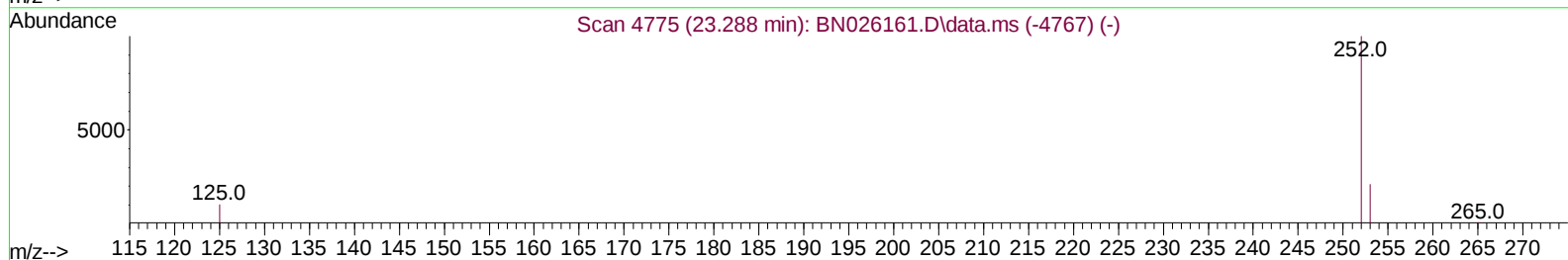
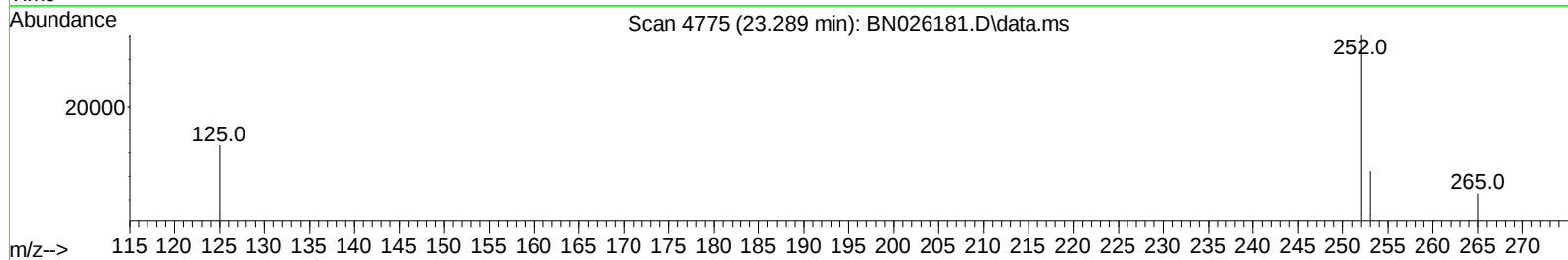
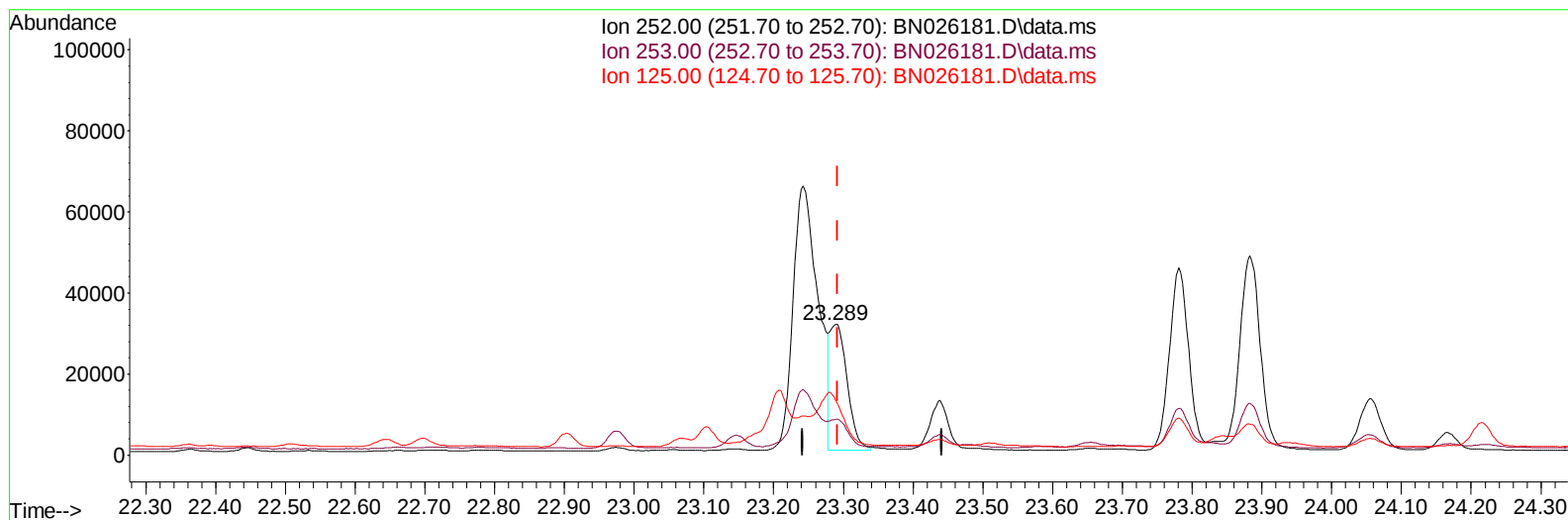
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Instrument :
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TIC: BN026181.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.003) 0.80 ng/ul m

response 53720

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.60
125.00	18.70	41.19#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03247-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA9

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	7784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25063	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.594	164	14683	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.344	188	28733	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	15282	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	15673	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	28480	3.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	8251	0.214	ng/ul	-0.01
18) Fluoranthene-d10	19.369	212	15329	0.264	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	21538	0.300	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	7269	0.159	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	4303	0.091	ng/ul	98
10) Acenaphthylene	14.317	152	15046	0.219	ng/ul	98
11) Acenaphthene	14.659	153	2258	0.040	ng/ul	97
12) Fluorene	15.644	166	2438	0.038	ng/ul#	97
15) Phenanthrene	17.386	178	64881	0.684	ng/ul	100
16) Anthracene	17.474	178	13684	0.162	ng/ul	95
19) Fluoranthene	19.401	202	175371	2.149	ng/ul	99
20) Pyrene	19.764	202	143130	1.686	ng/ul	97
21) Benzo(a)anthracene	21.515	228	83420	1.323	ng/ul	97
22) Chrysene	21.571	228	97541	1.487	ng/ul	97
24) Benzo(b)fluoranthene	23.243	252	166282m	2.486	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	53720m	0.800	ng/ul	
26) Benzo(a)pyrene	23.883	252	98539	1.696	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.575	276	85712	1.351	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.582	278	21561	0.449	ng/ul#	92
29) Benzo(g,h,i)perylene	27.377	276	79763	1.413	ng/ul	96

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