

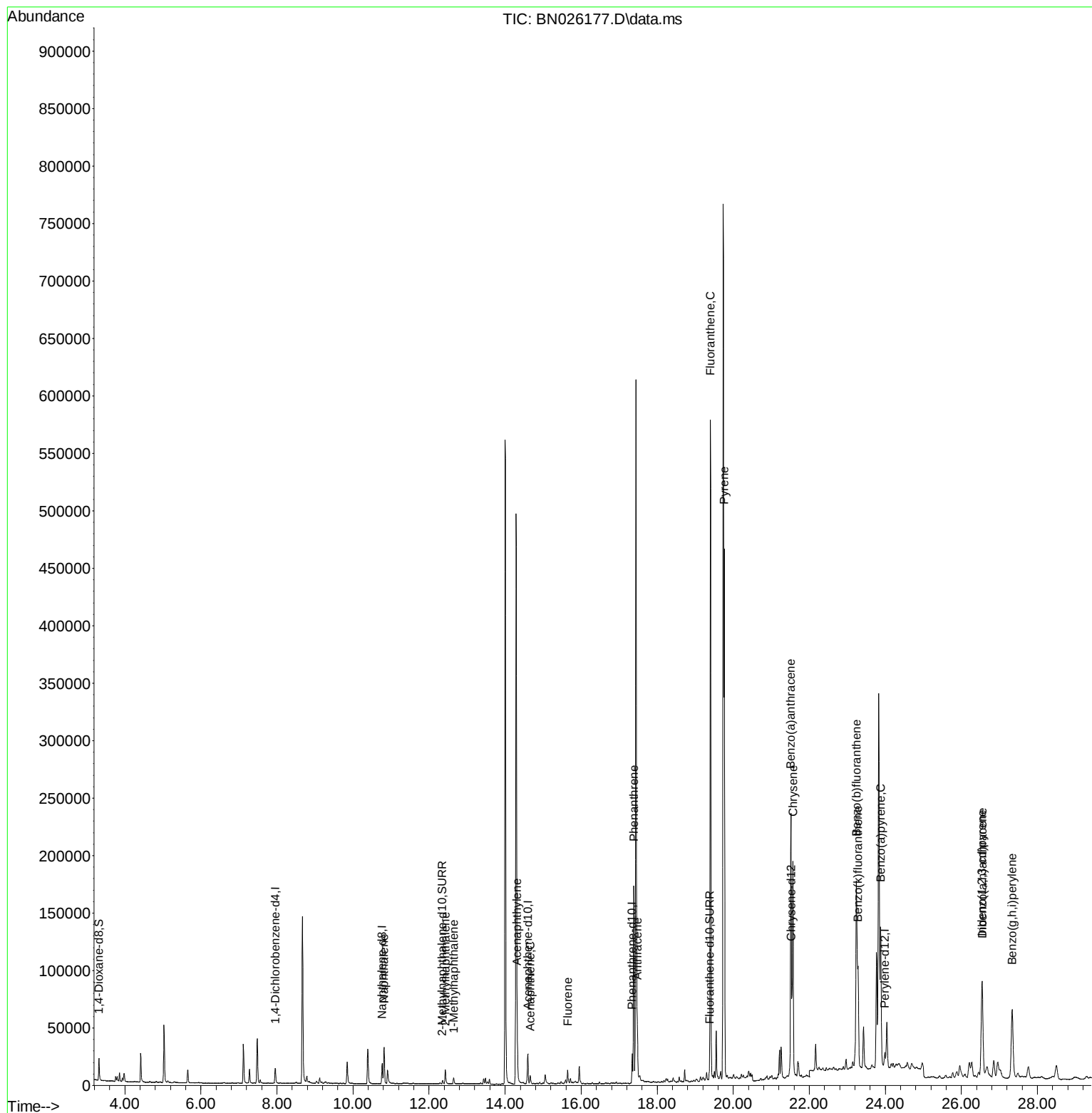
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026177.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH7

Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:42:25 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



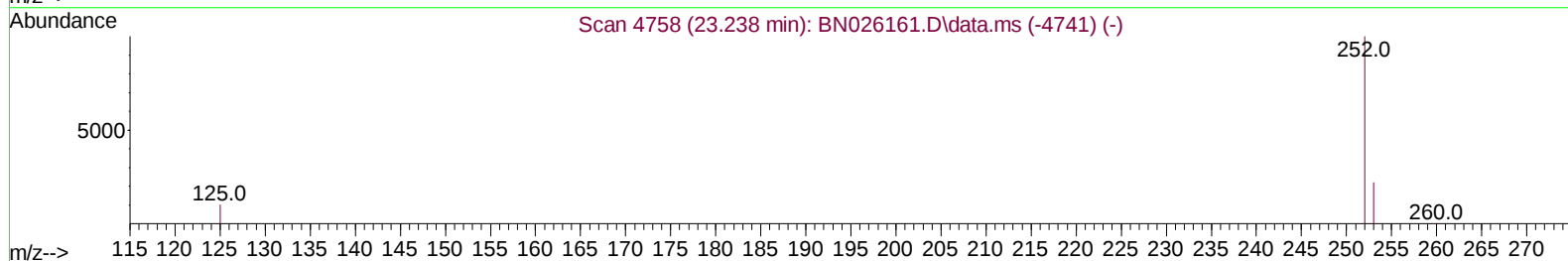
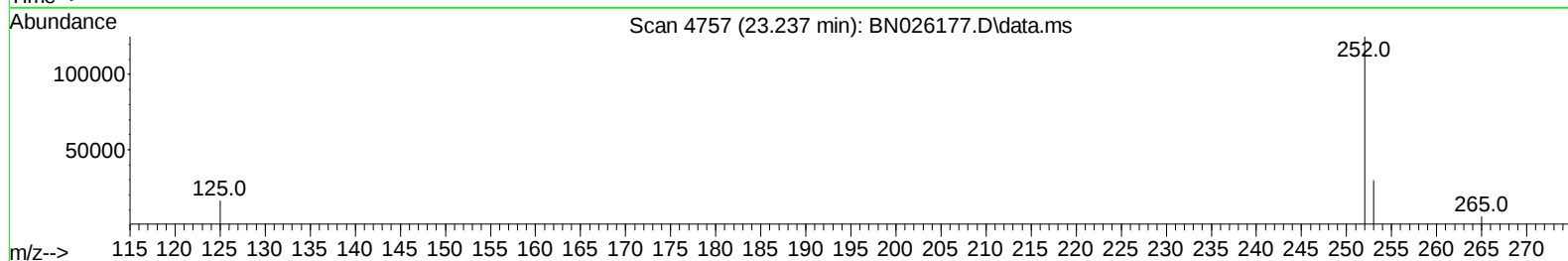
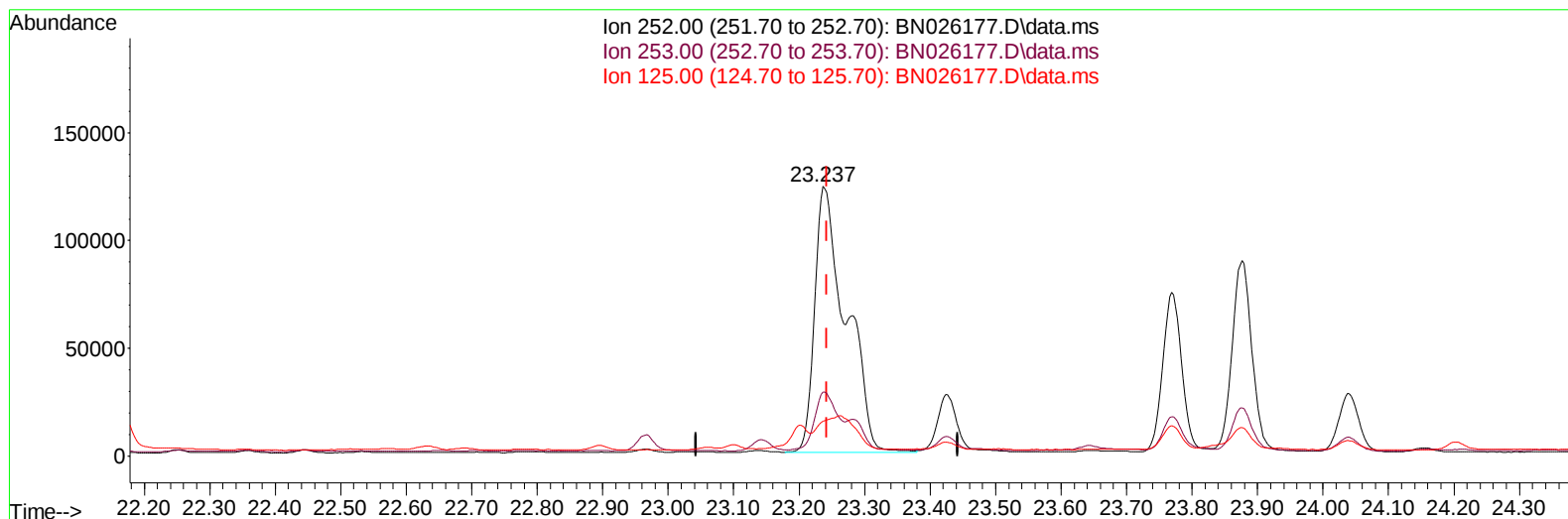
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(24) Benzo(b)fluoranthene

23.237min (-0.006) 5.59 ng/u1

response 407973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.68
125.00	17.90	12.99
0.00	0.00	0.00

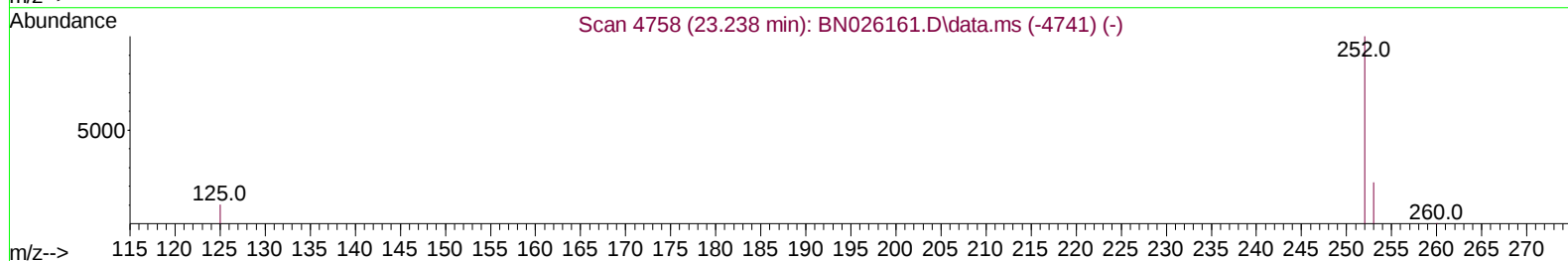
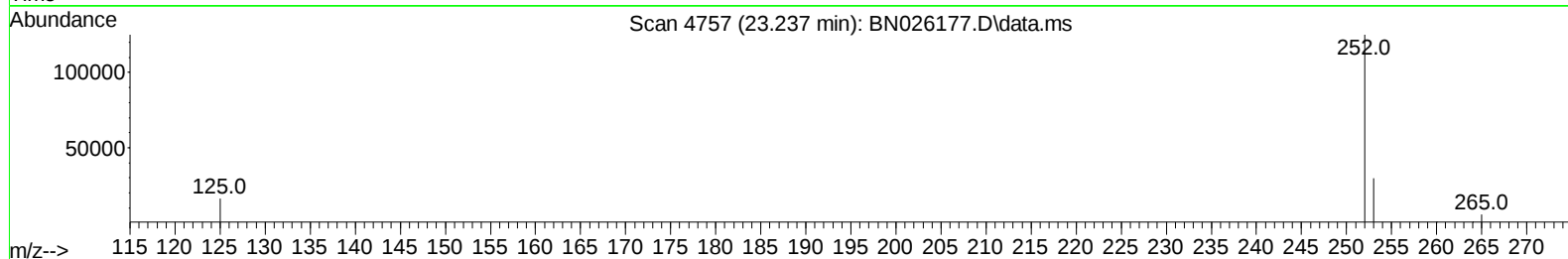
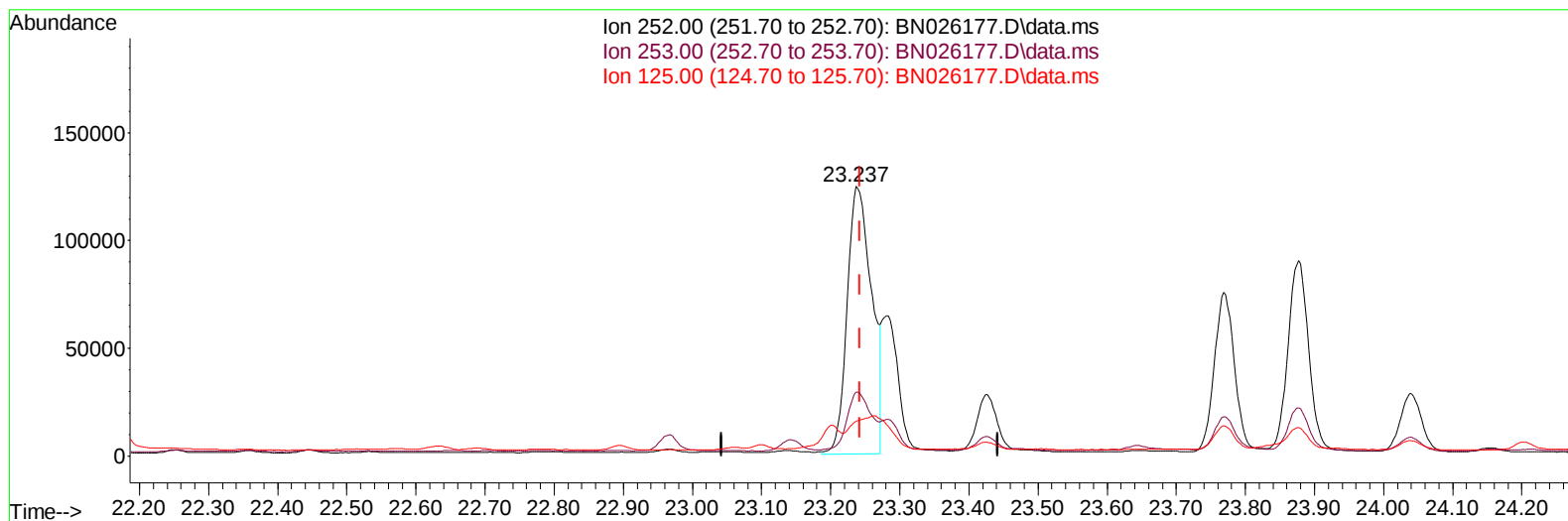
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(24) Benzo(b)fluoranthene

23.237min (-0.006) 4.21 ng/u1 m

response 307638

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.68
125.00	17.90	12.99
0.00	0.00	0.00

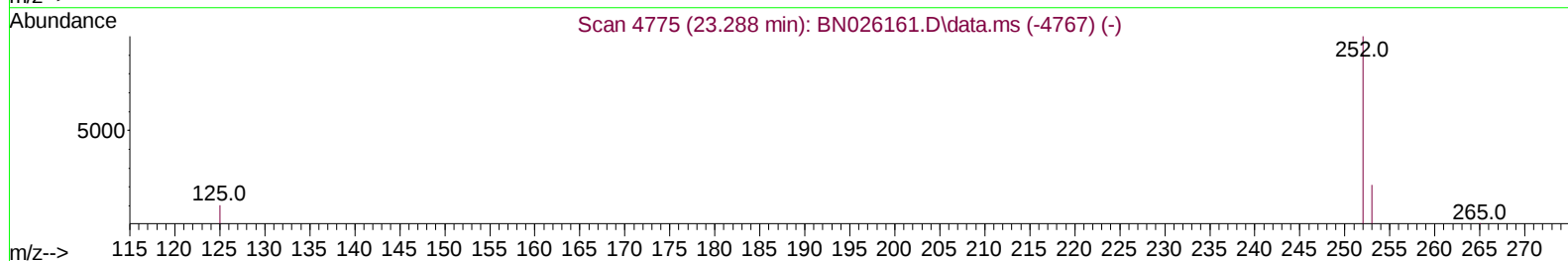
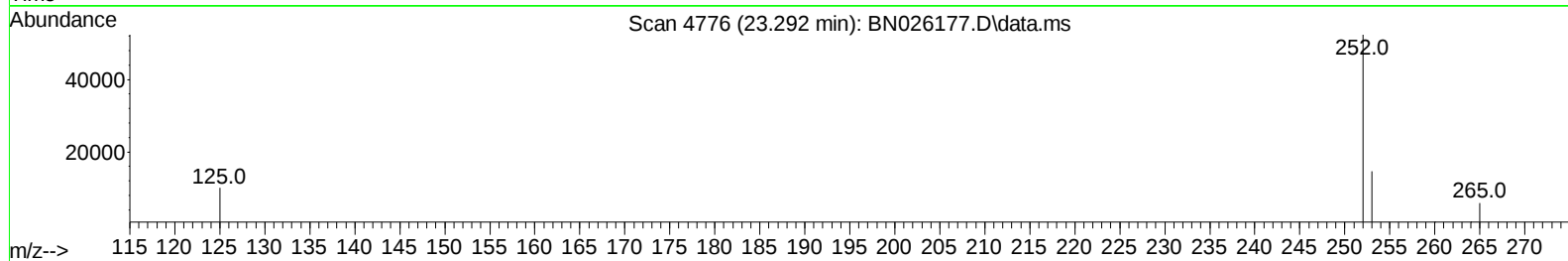
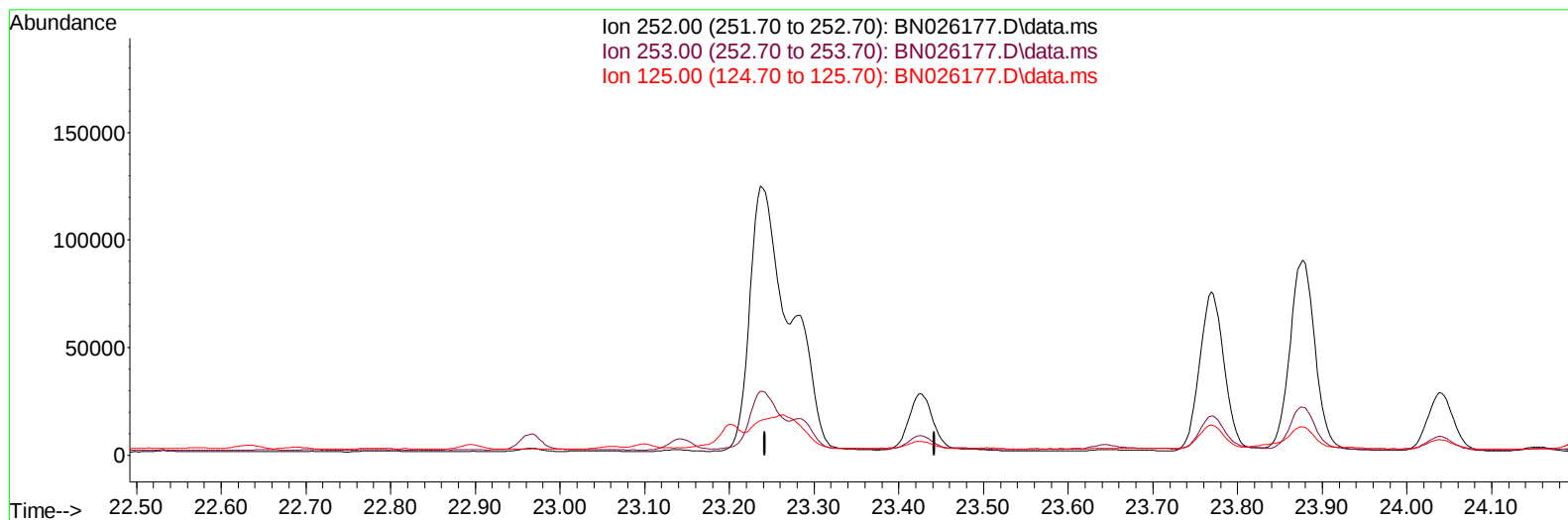
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TIC: BN026177.D\data.ms

(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

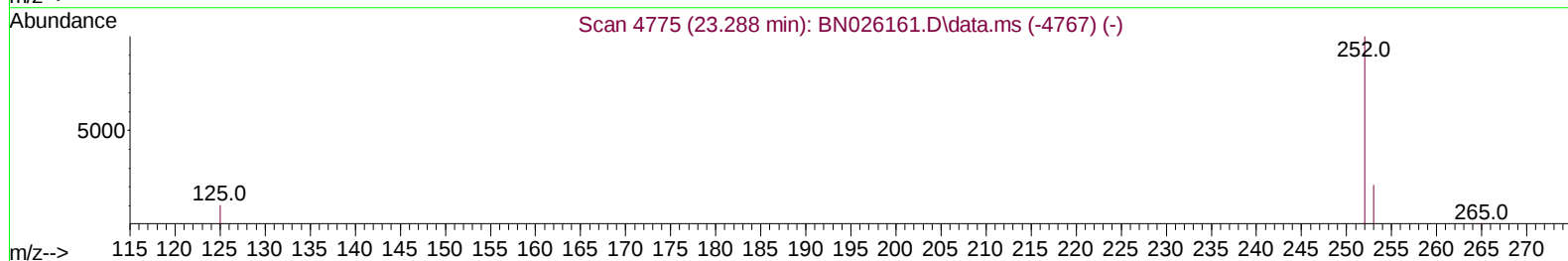
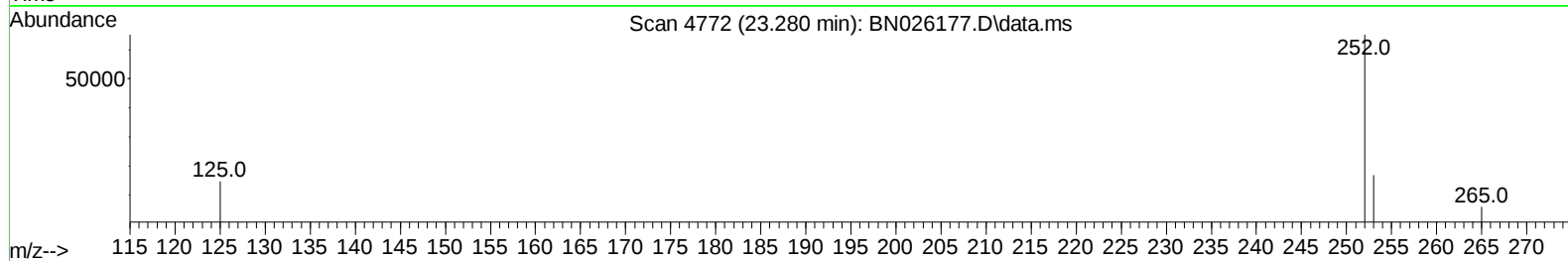
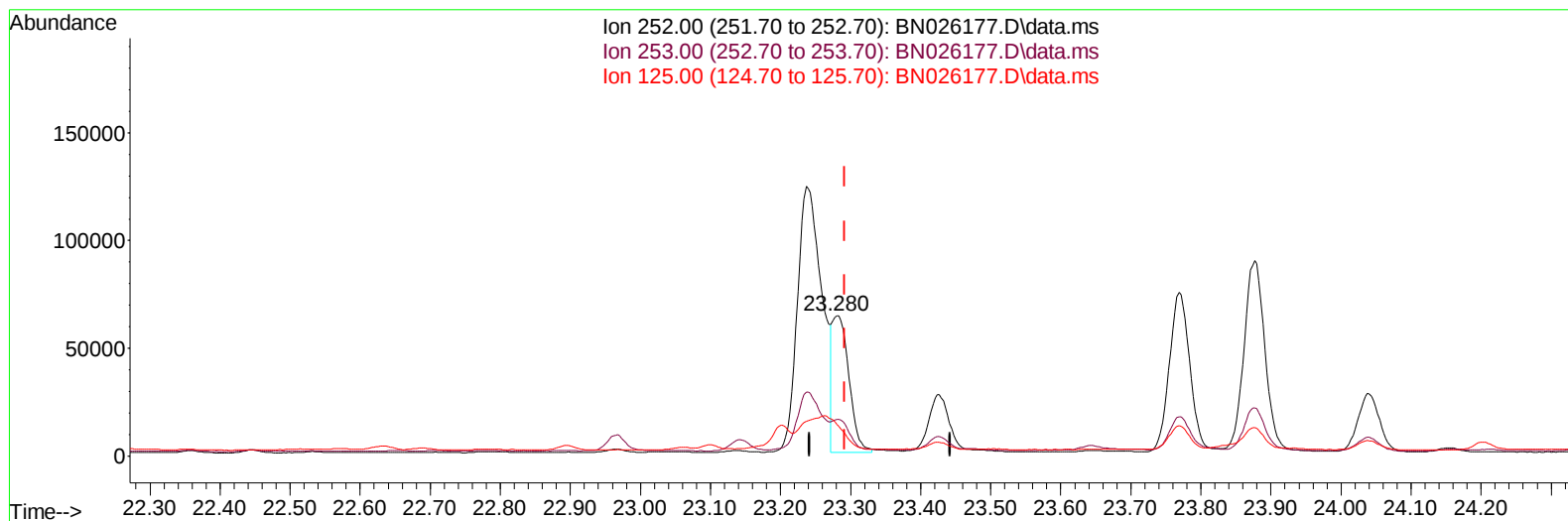
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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TIC: BN026177.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (-0.012) 1.40 ng/u1 m

response 102495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.91
125.00	18.70	22.56#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-19
 Misc :
 ALS Vial : 34 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	7762	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25175	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.599	164	15046	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	31173	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	16951	0.400	ng/ul	# 0.00
23) Perylene-d12	23.988	264	17101	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	13277	1.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	4289	0.111	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	8749	0.136	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	46024	0.638	ng/ul	100
7) 2-Methylnaphthalene	12.431	142	9917	0.216	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	3813	0.080	ng/ul	99
10) Acenaphthylene	14.316	152	51128	0.726	ng/ul	100
11) Acenaphthene	14.659	153	4509	0.078	ng/ul	97
12) Fluorene	15.644	166	8088	0.122	ng/ul#	98
15) Phenanthrene	17.386	178	183800	1.785	ng/ul	99
16) Anthracene	17.478	178	49220	0.538	ng/ul	99
19) Fluoranthene	19.401	202	496013	5.478	ng/ul	98
20) Pyrene	19.764	202	376677	4.000	ng/ul	97
21) Benzo(a)anthracene	21.515	228	210722	3.013	ng/ul	96
22) Chrysene	21.571	228	206023	2.831	ng/ul	98
24) Benzo(b)fluoranthene	23.237	252	307638m	4.215	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	102495m	1.398	ng/ul	
26) Benzo(a)pyrene	23.877	252	185298	2.923	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.545	276	155313	2.243	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.548	278	36884	0.704	ng/ul	95
29) Benzo(g,h,i)perylene	27.336	276	142624	2.315	ng/ul	95

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