

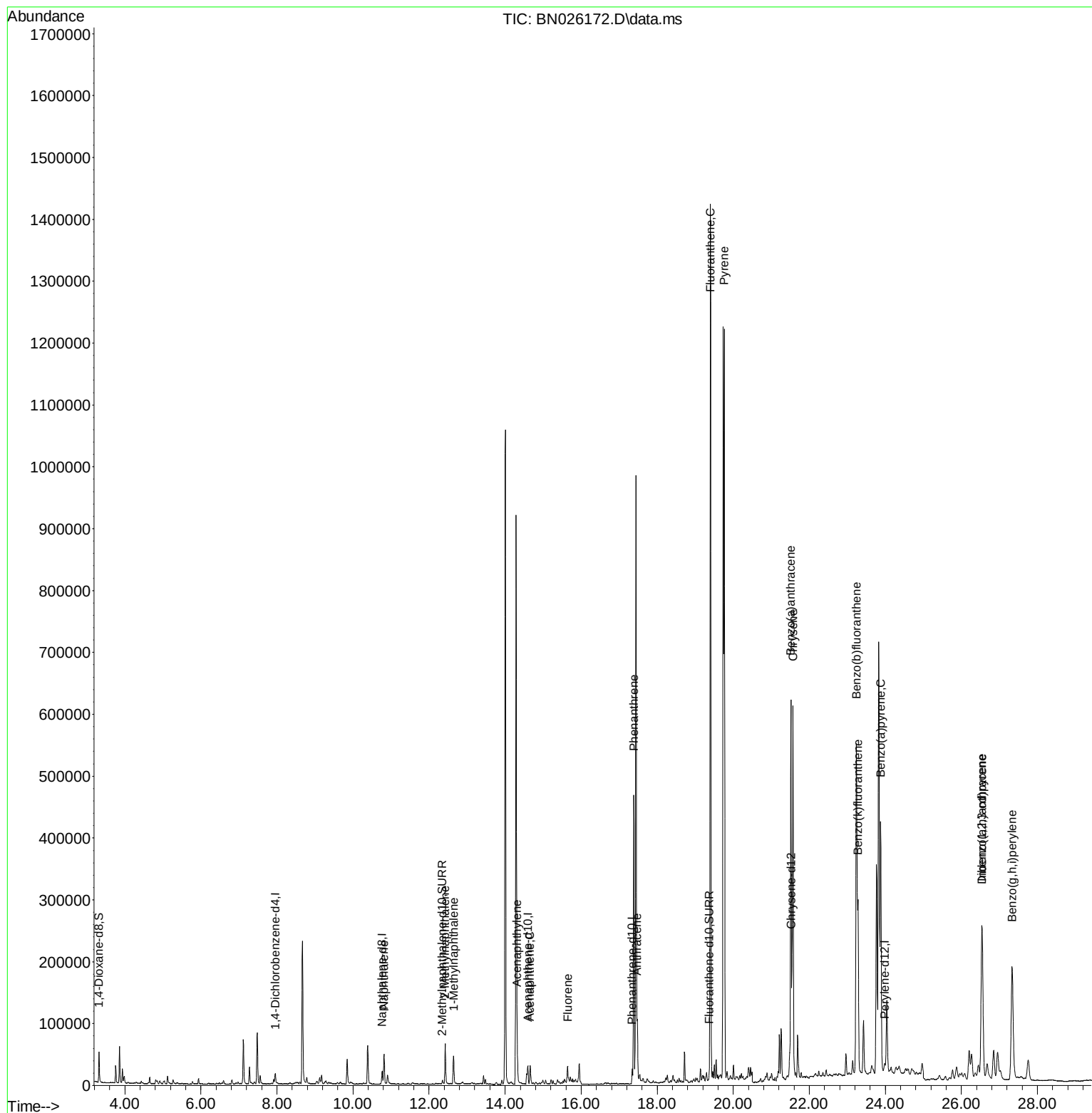
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026172.D
Acq On : 02 Jul 2023 04:13
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:14:28 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



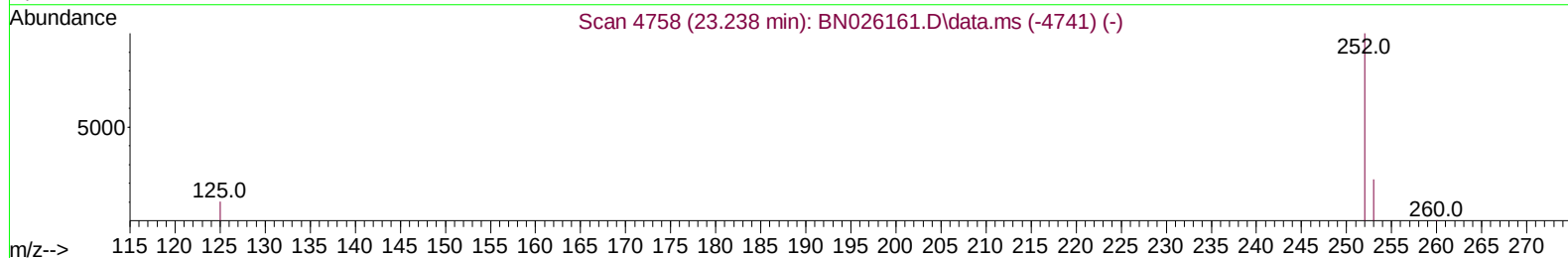
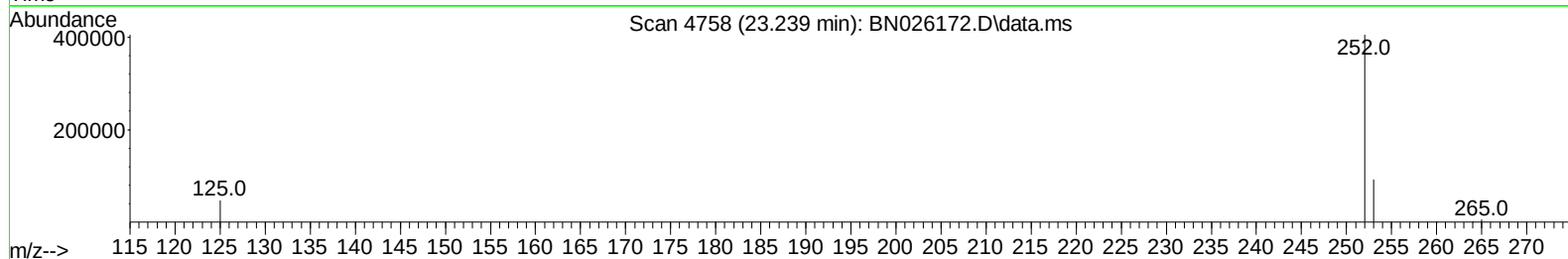
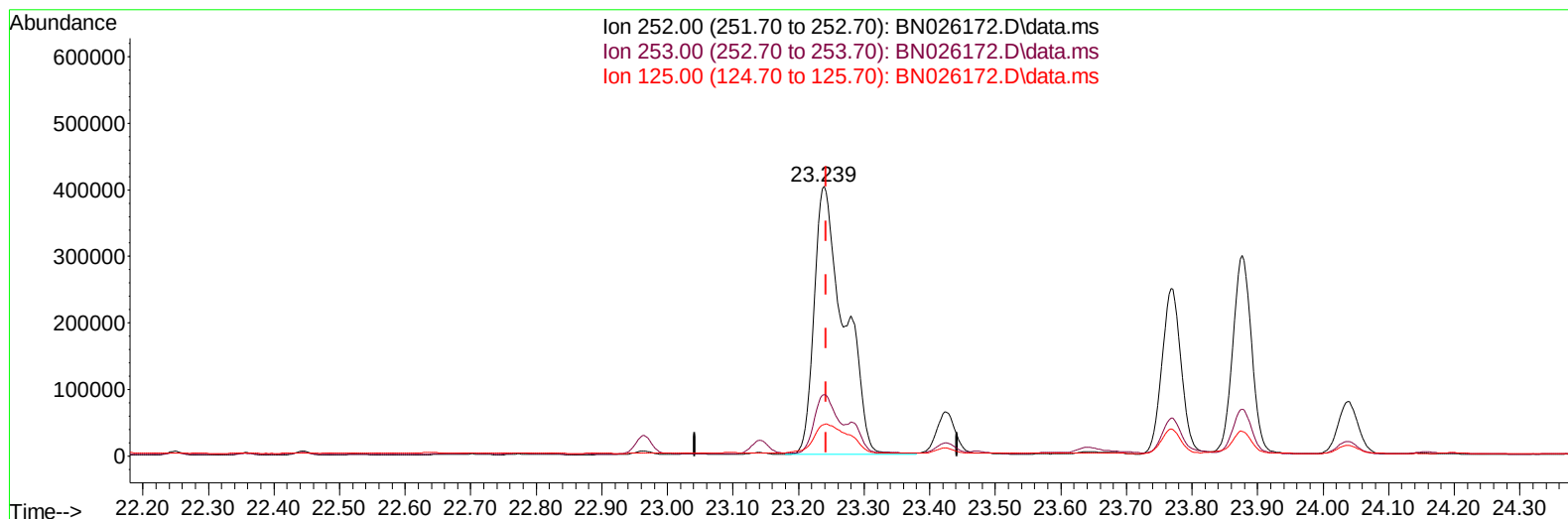
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(24) Benzo(b)fluoranthene

23.239min (-0.004) 14.65 ng/u1

response 1291837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.76
125.00	17.90	11.80
0.00	0.00	0.00

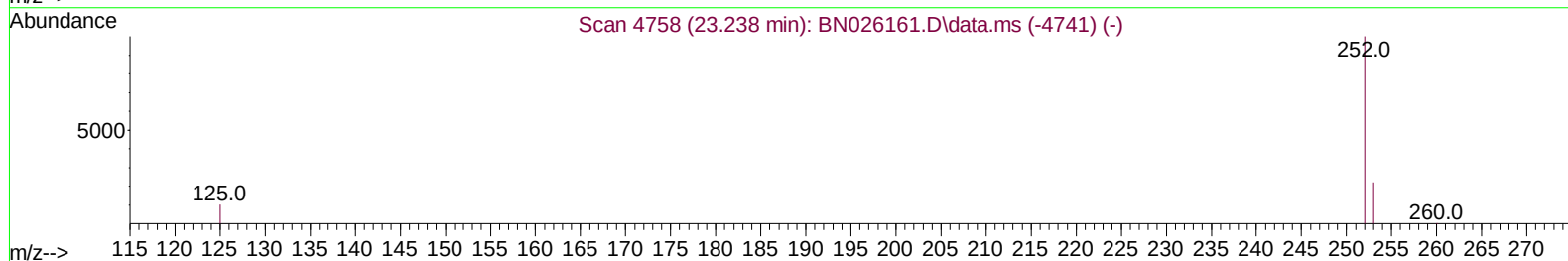
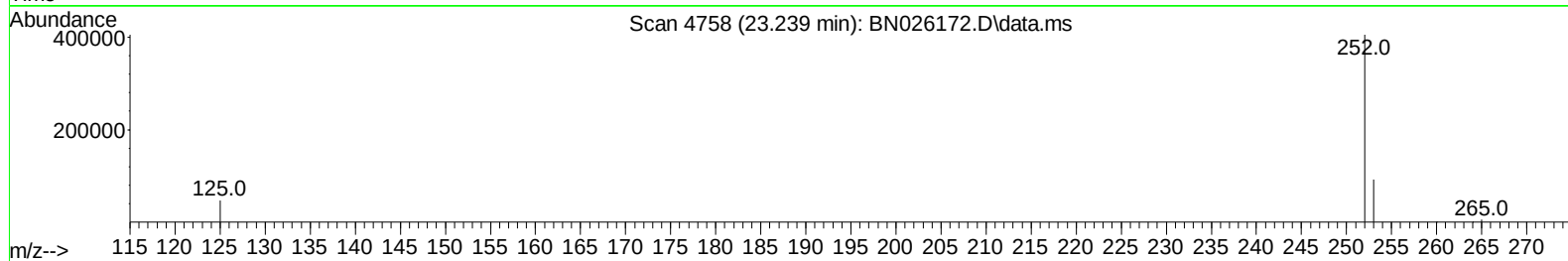
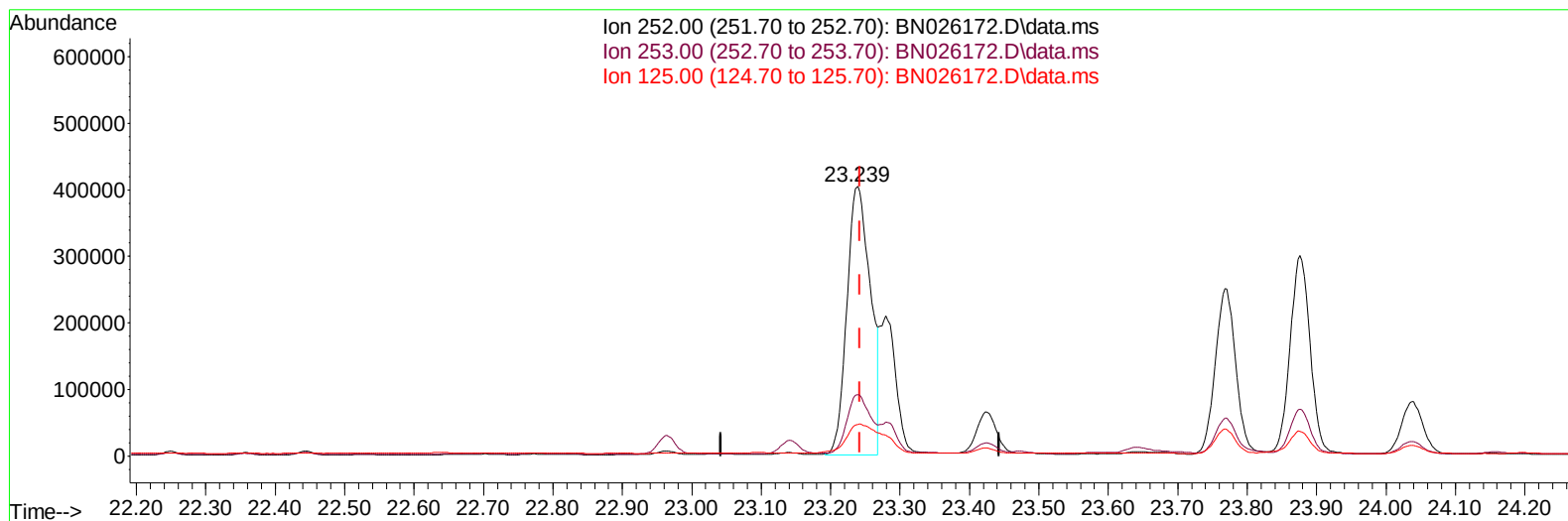
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(24) Benzo(b)fluoranthene

23.239min (-0.004) 10.85 ng/ul m

response 956996

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.76
125.00	17.90	11.80
0.00	0.00	0.00

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Instrument :

BNA_N

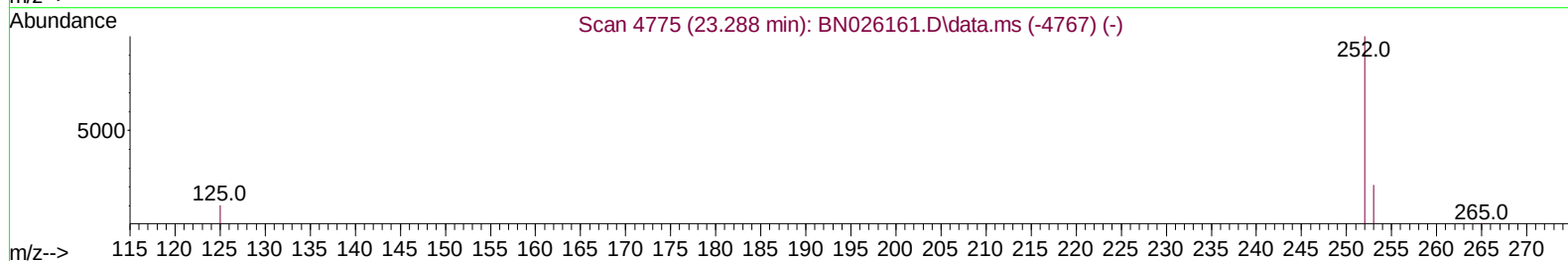
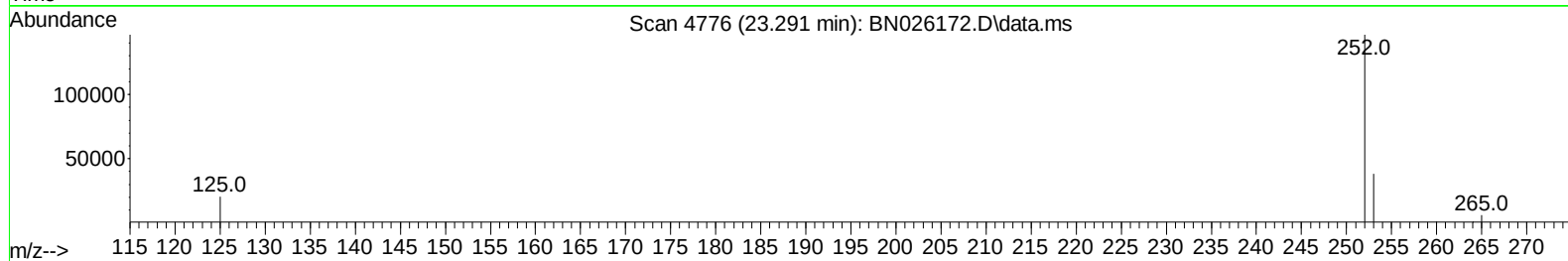
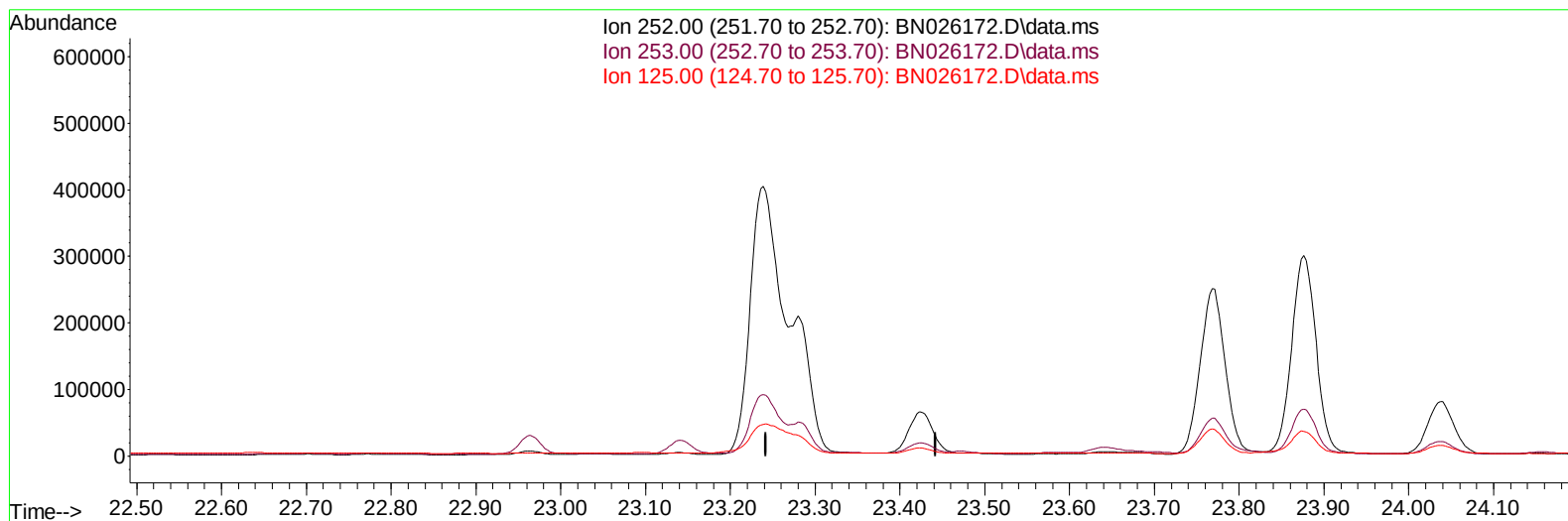
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(25) Benzo(k)fluoranthene

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

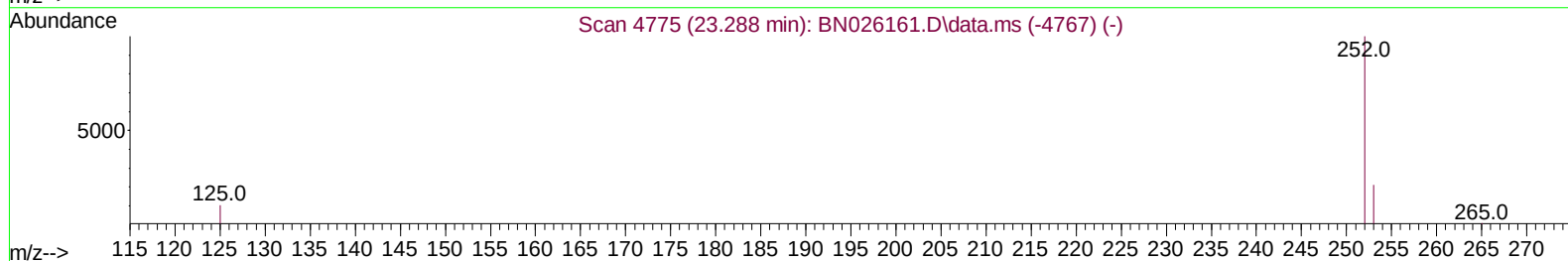
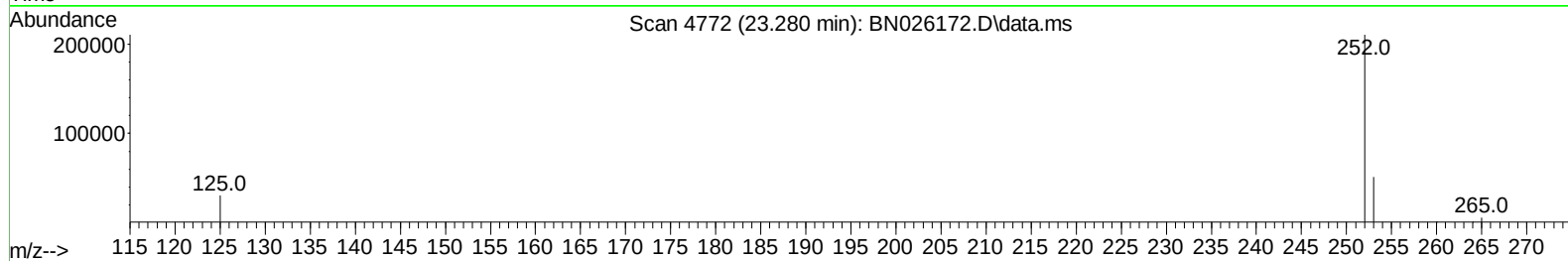
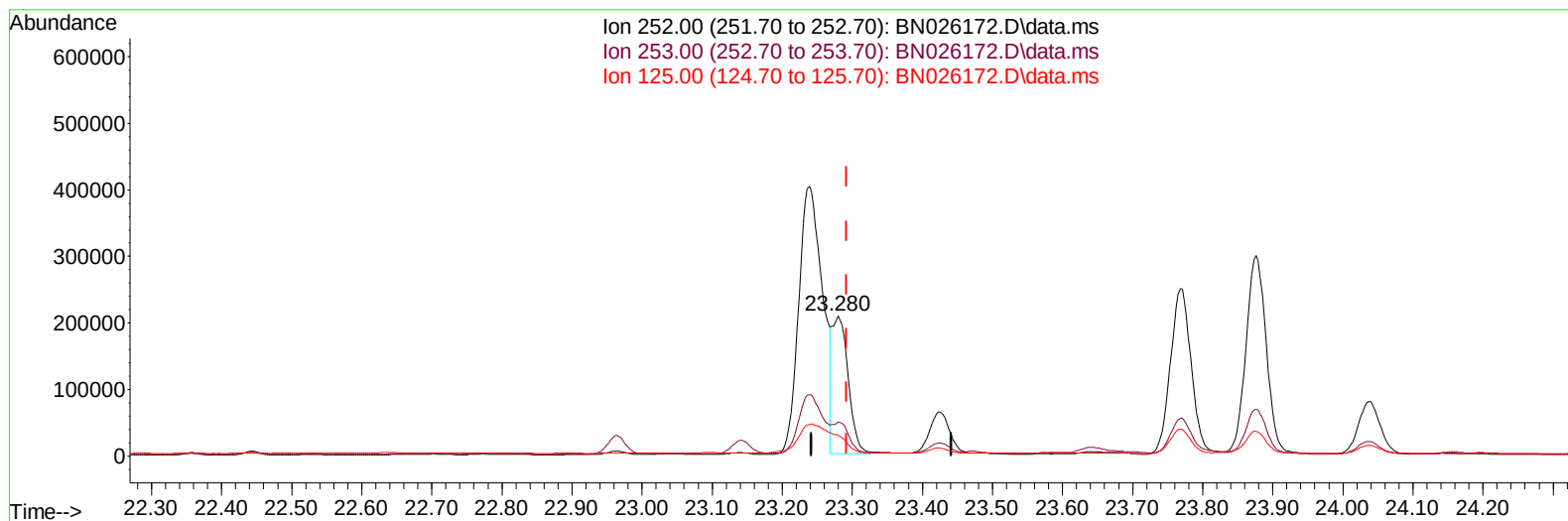
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(25) Benzo(k)fluoranthene

23.280min (-0.012) 3.71 ng/ul m

response 328665

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.36
125.00	18.70	14.70#
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	9741	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	29086	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.598	164	16580	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	28554	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	18632	0.400	ng/ul	# 0.00
23) Perylene-d12	23.984	264	20658	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	31883	2.906	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	8615	0.193	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	13599	0.192	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	68323	0.820	ng/ul	100
7) 2-Methylnaphthalene	12.425	142	48036	0.905	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	32281	0.587	ng/ul	99
10) Acenaphthylene	14.316	152	62425	0.804	ng/ul	98
11) Acenaphthene	14.658	153	18586	0.293	ng/ul	98
12) Fluorene	15.643	166	17871	0.245	ng/ul#	95
15) Phenanthrene	17.385	178	497424	5.274	ng/ul	99
16) Anthracene	17.478	178	95457	1.139	ng/ul	99
19) Fluoranthene	19.401	202	1228020	12.340	ng/ul	97
20) Pyrene	19.763	202	1026718	9.919	ng/ul	97
21) Benzo(a)anthracene	21.514	228	581690	7.568	ng/ul	97
22) Chrysene	21.570	228	640719	8.011	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	956996m	10.854	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	328665m	3.712	ng/ul	
26) Benzo(a)pyrene	23.876	252	599866	7.833	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.537	276	477355	5.707	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.547	278	121039	1.912	ng/ul	96
29) Benzo(g,h,i)perylene	27.332	276	449637	6.043	ng/ul	94

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