

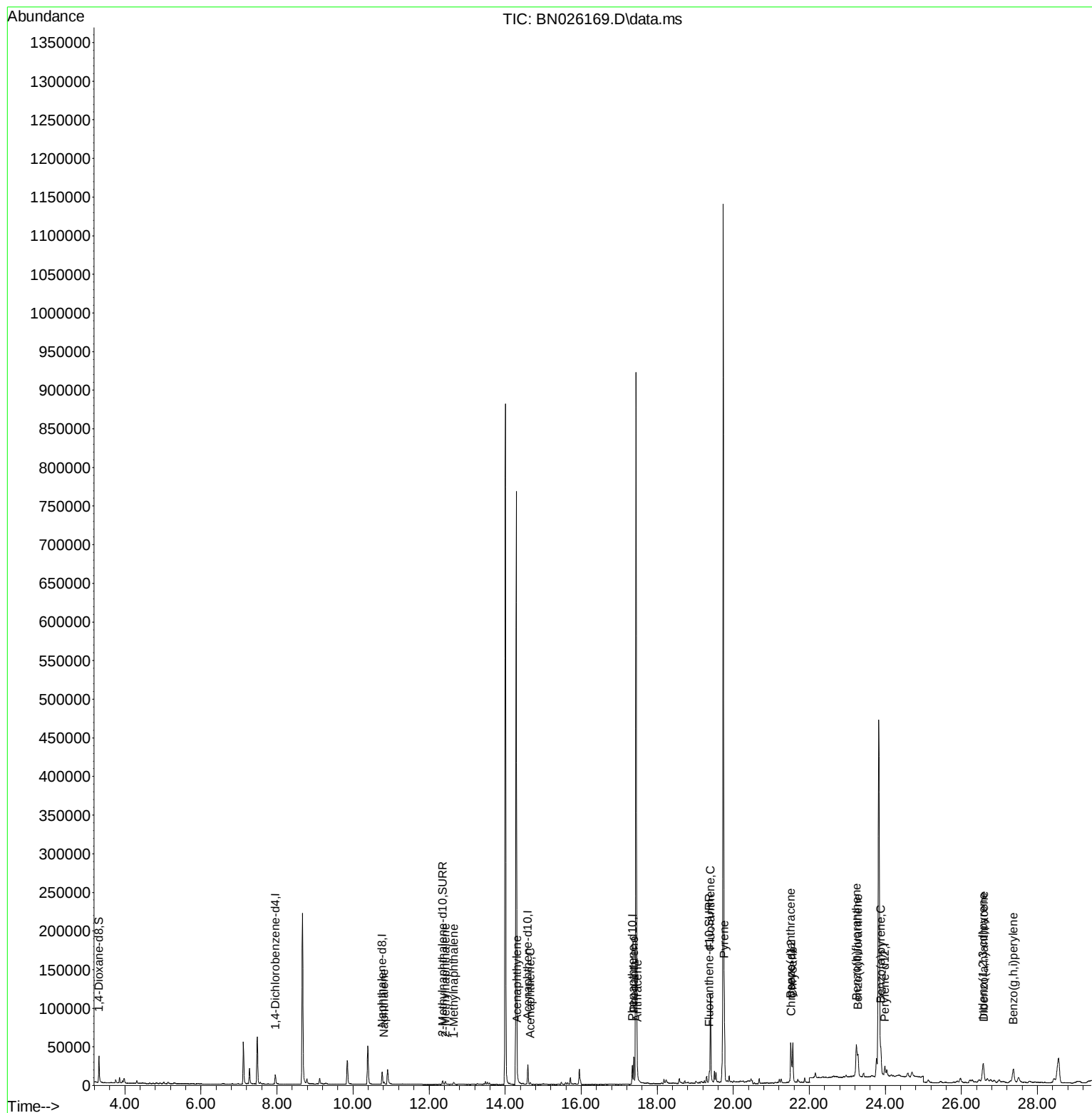
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026169.D
Acq On : 02 Jul 2023 02:24
Operator : MA/JU
Sample : 03245-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGG8

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:03:39 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



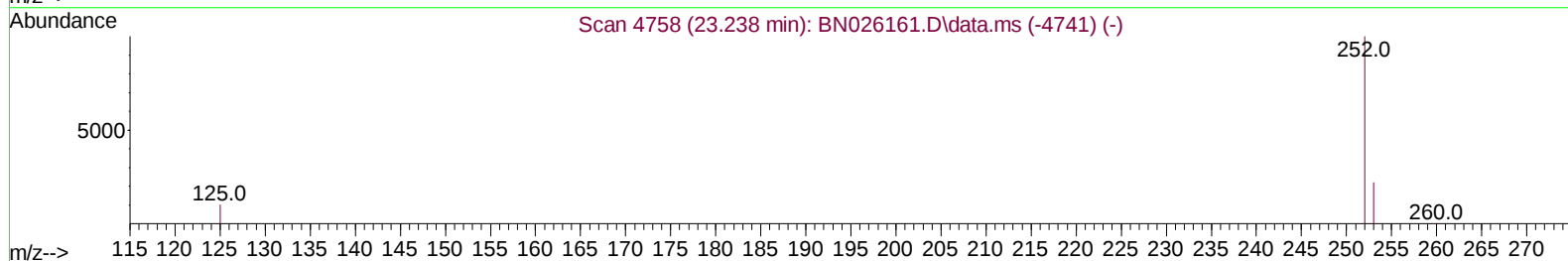
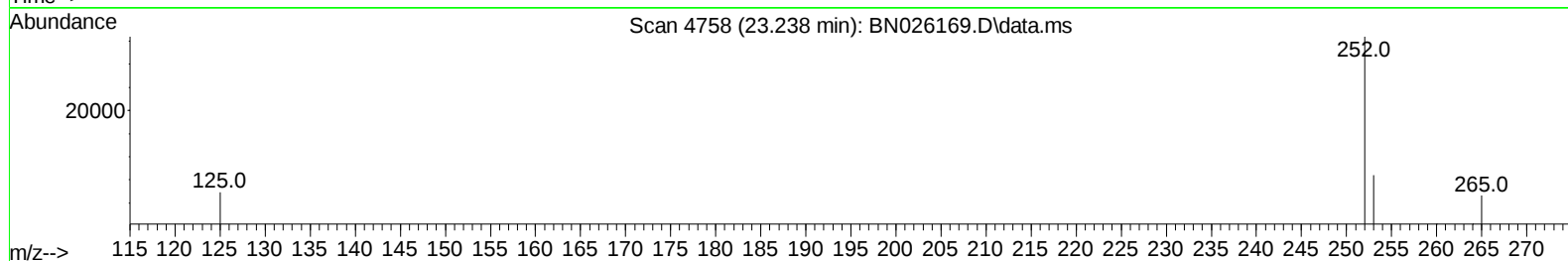
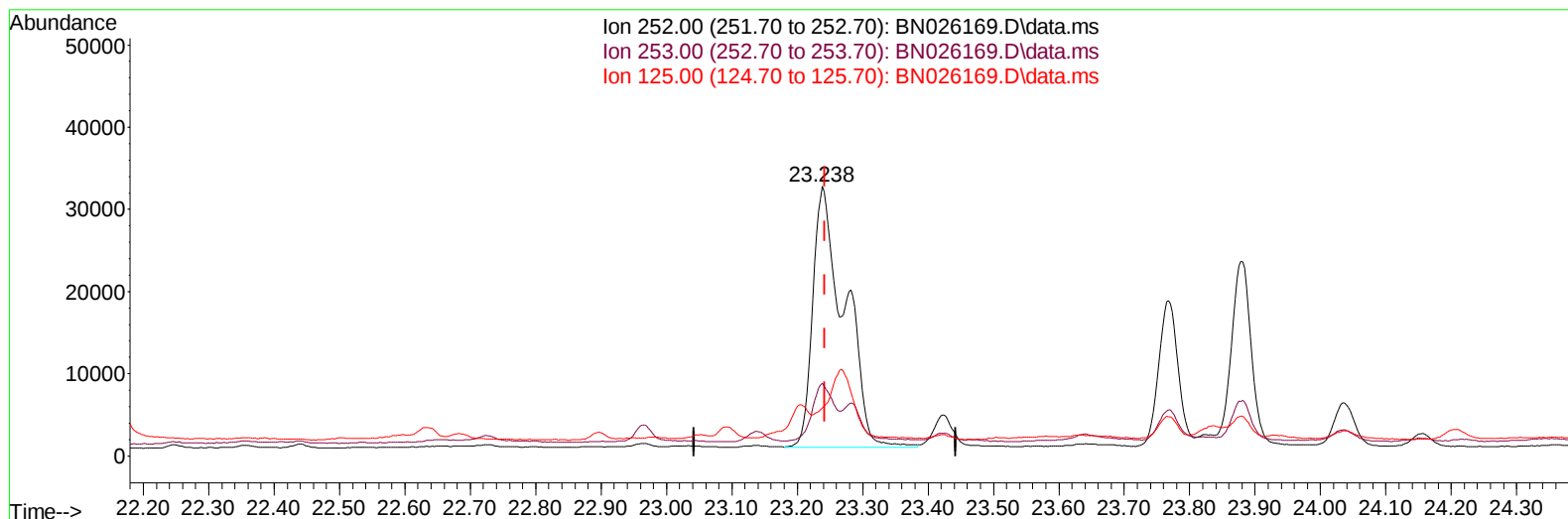
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(24) Benzo(b)fluoranthene

23.238min (-0.004) 1.51 ng/u1

response 107287

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.90
125.00	17.90	17.72
0.00	0.00	0.00

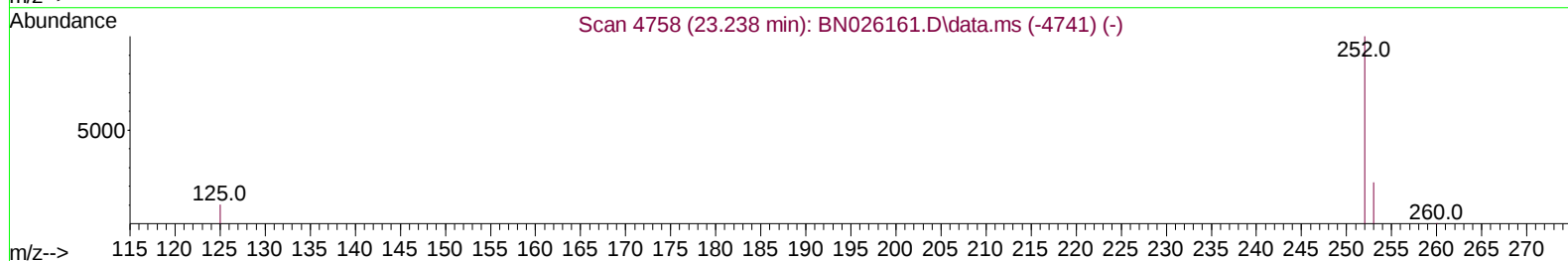
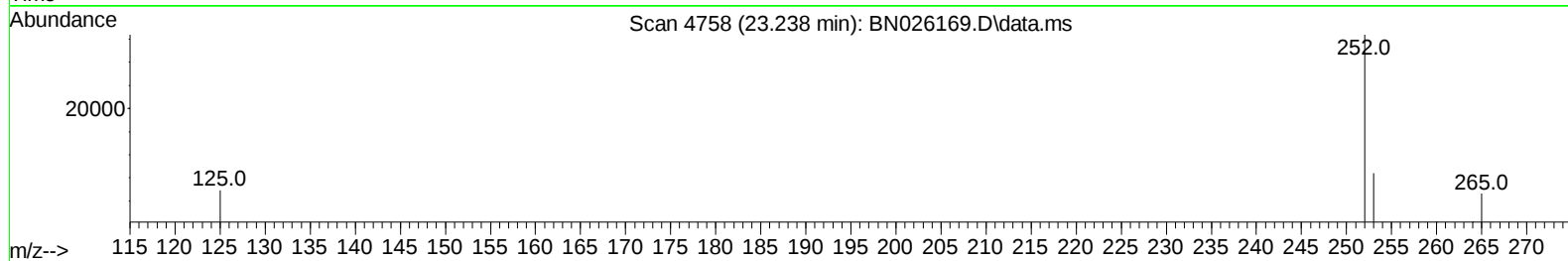
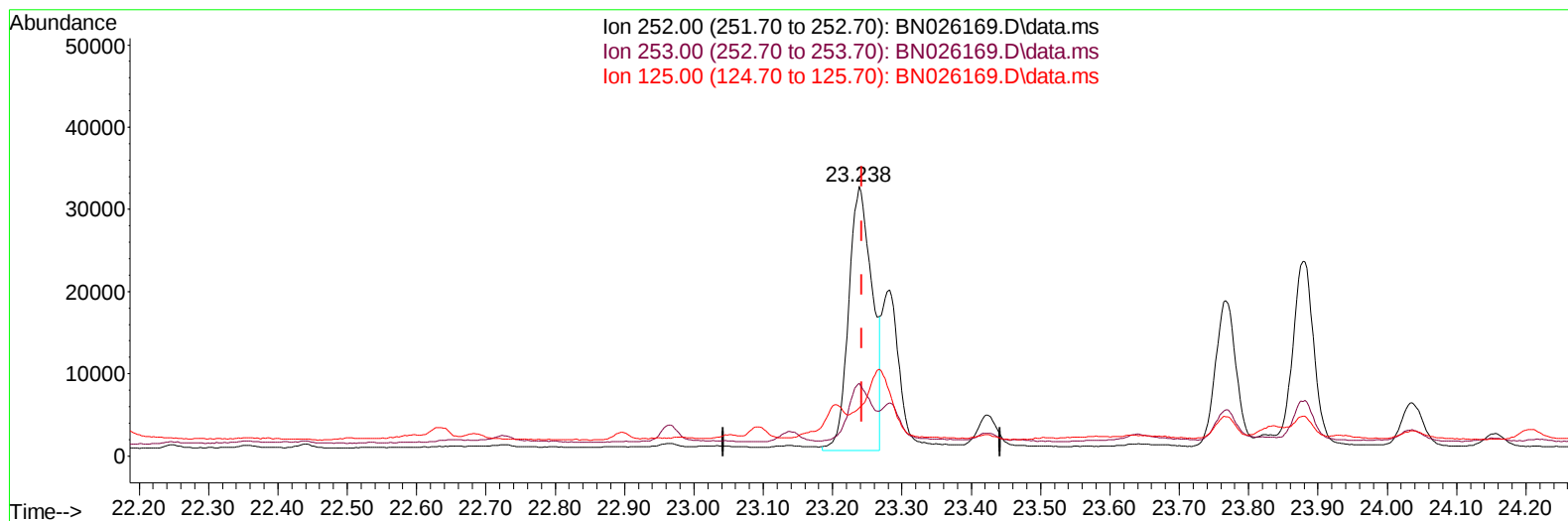
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(24) Benzo(b)fluoranthene

23.238min (-0.004) 1.07 ng/u1 m

response 75914

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.90
125.00	17.90	17.72
0.00	0.00	0.00

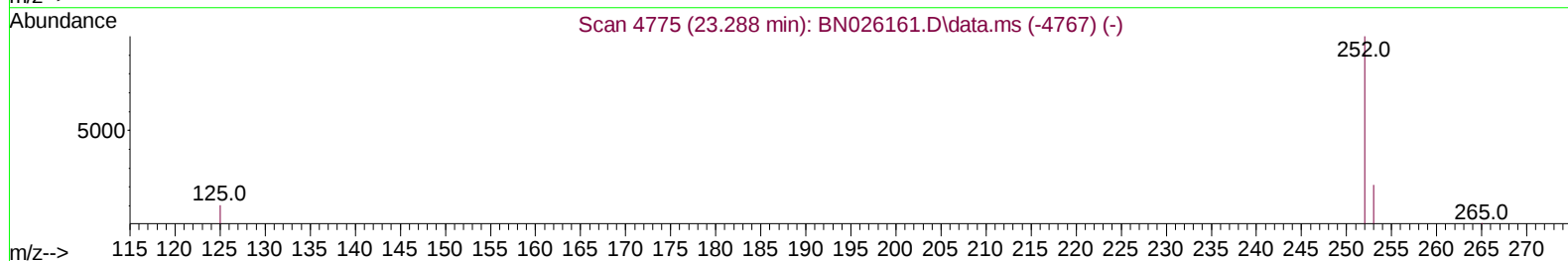
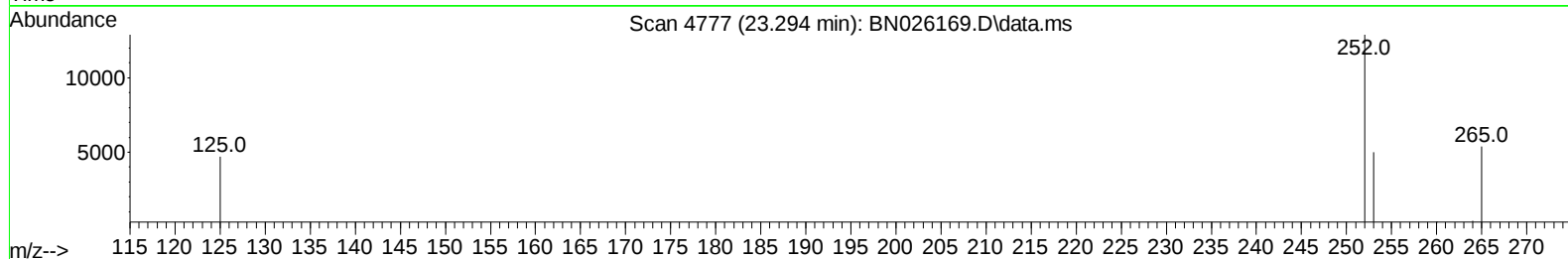
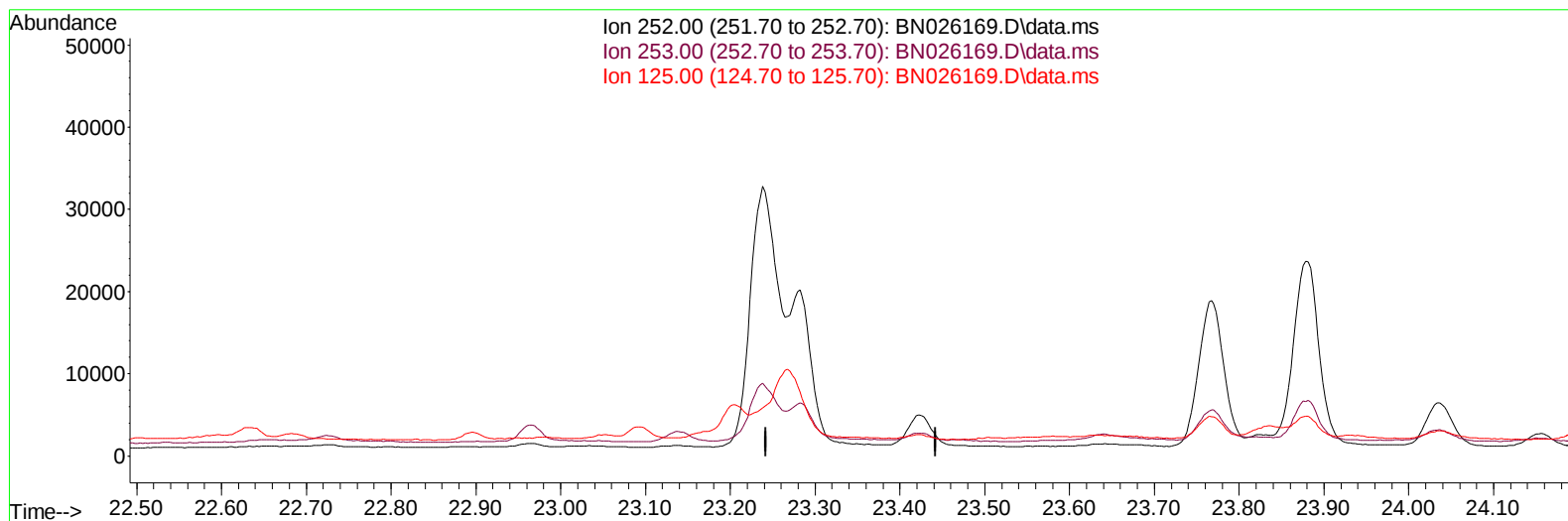
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(25) Benzo(k)fluoranthene

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

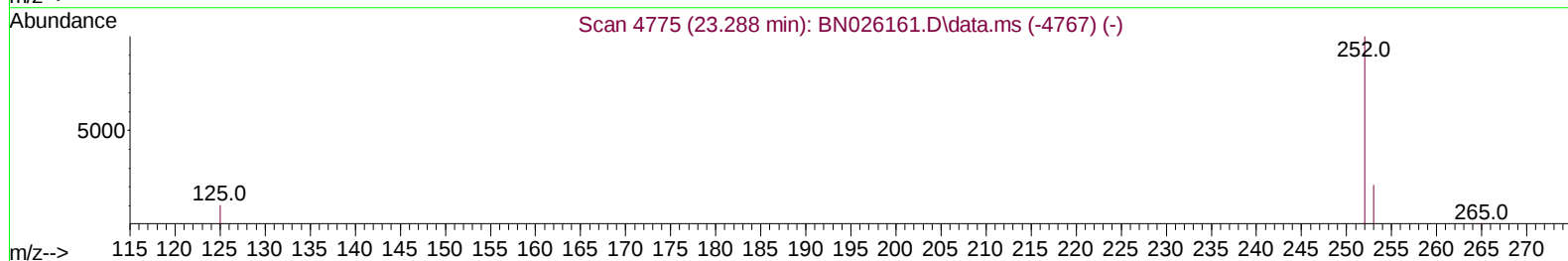
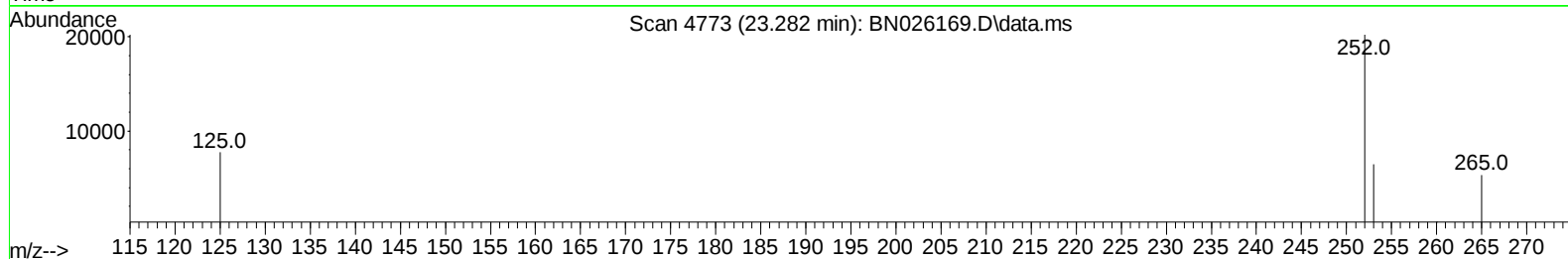
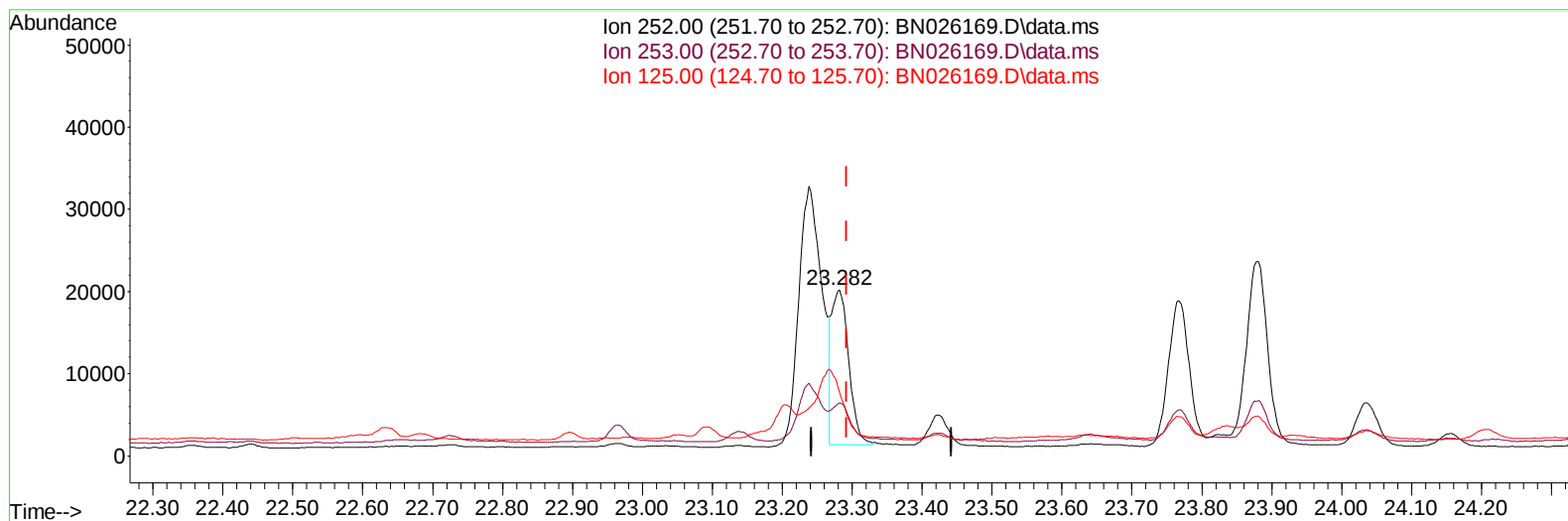
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 ALS Vial : 26 Sample Multiplier: 1

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(25) Benzo(k)fluoranthene

23.282min (-0.010) 0.44 ng/u1 m

response 31486

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.01
125.00	18.70	38.29#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-10
 Misc :
 ALS Vial : 26 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	7426	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	23908	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	14324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	29555	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	16360	0.400	ng/ul	-0.01
23) Perylene-d12	23.986	264	16612	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	22843	2.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.358	152	6732	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	13718	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.818	128	4107	0.060	ng/ul#	91
7) 2-Methylnaphthalene	12.430	142	2971	0.068	ng/ul	98
8) 1-Methylnaphthalene	12.650	142	2261	0.050	ng/ul	100
10) Acenaphthylene	14.320	152	3393	0.051	ng/ul#	84
11) Acenaphthene	14.658	153	1559	0.028	ng/ul	96
15) Phenanthrene	17.384	178	37988	0.389	ng/ul	99
16) Anthracene	17.477	178	10361	0.119	ng/ul#	94
19) Fluoranthene	19.400	202	98298	1.125	ng/ul	97
20) Pyrene	19.767	202	82200	0.904	ng/ul	97
21) Benzo(a)anthracene	21.511	228	44400	0.658	ng/ul	96
22) Chrysene	21.566	228	57668	0.821	ng/ul	96
24) Benzo(b)fluoranthene	23.238	252	75914m	1.071	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	31486m	0.442	ng/ul	
26) Benzo(a)pyrene	23.878	252	47033	0.764	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.570	276	42712	0.635	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.584	278	14263	0.280	ng/ul#	88
29) Benzo(g,h,i)perylene	27.365	276	42558	0.711	ng/ul	98

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