

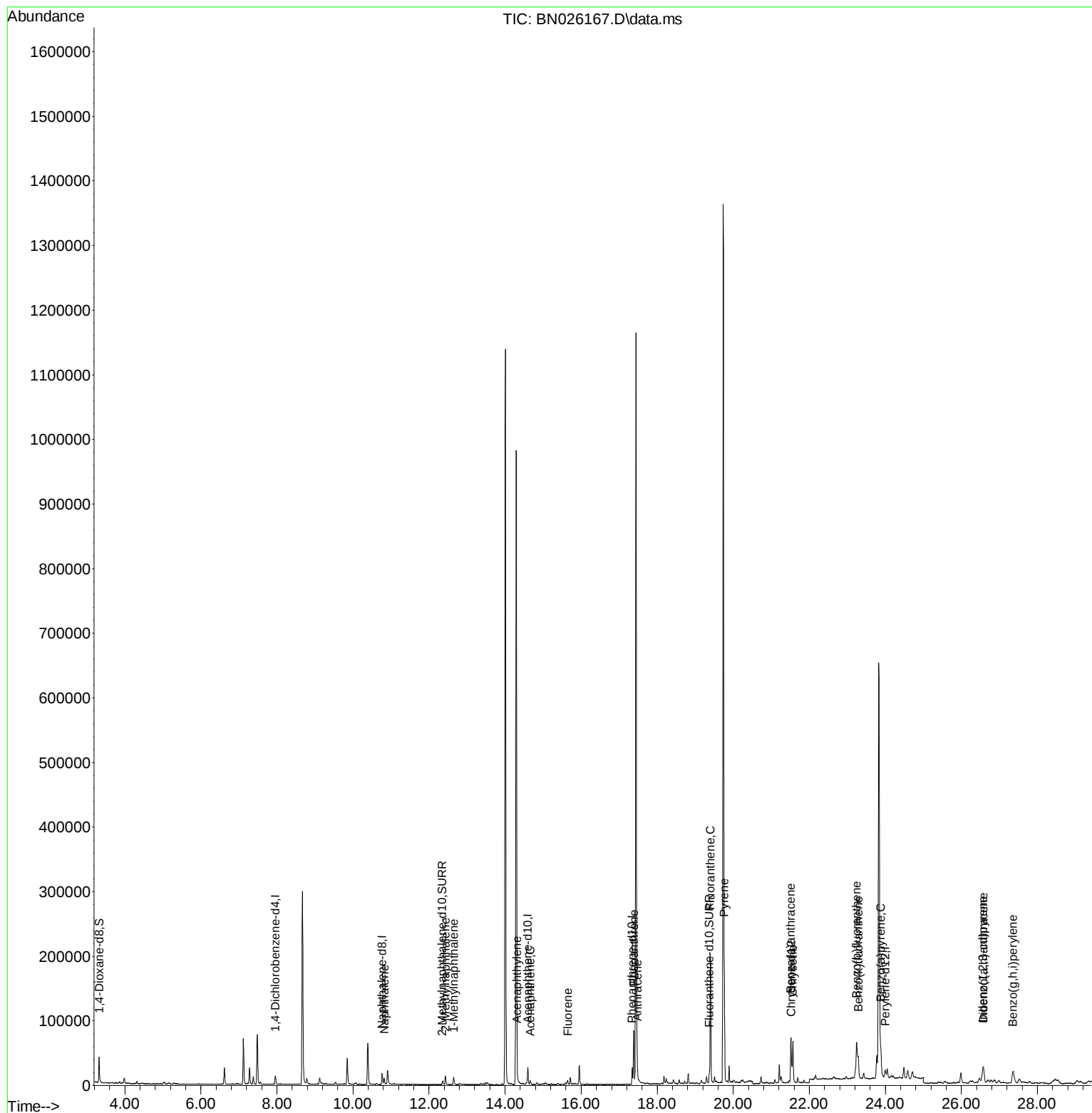
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026167.D
Acq On : 02 Jul 2023 01:10
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGG6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 03:06:26 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



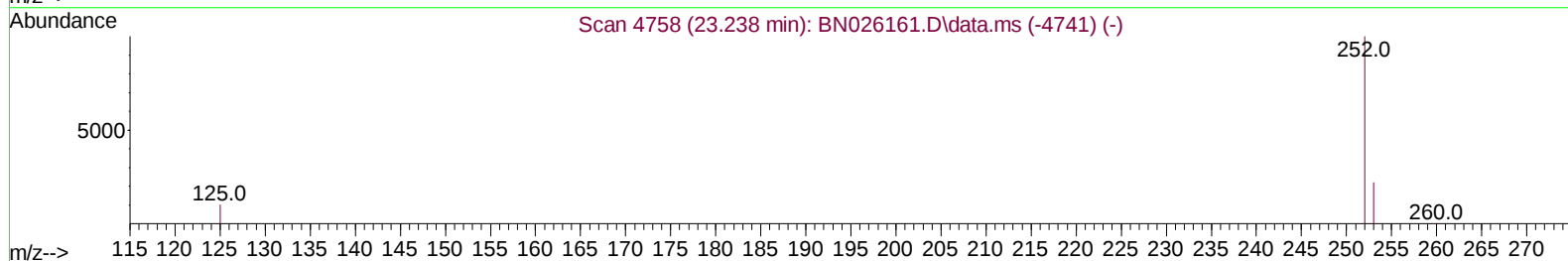
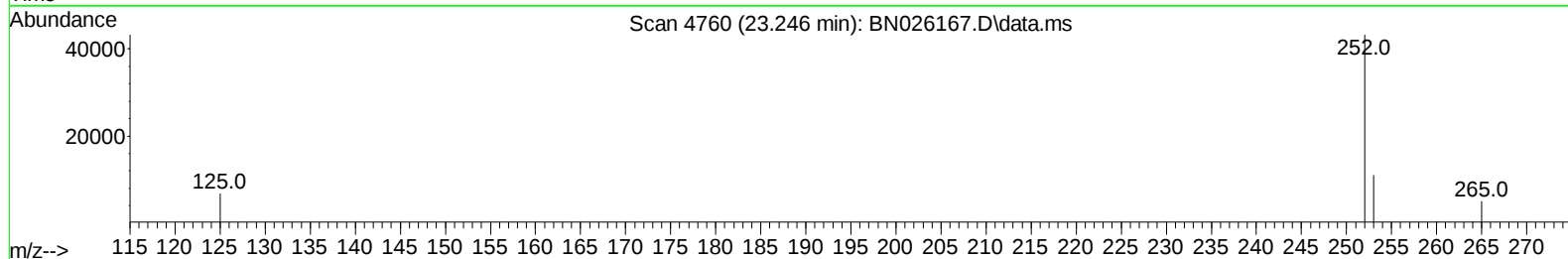
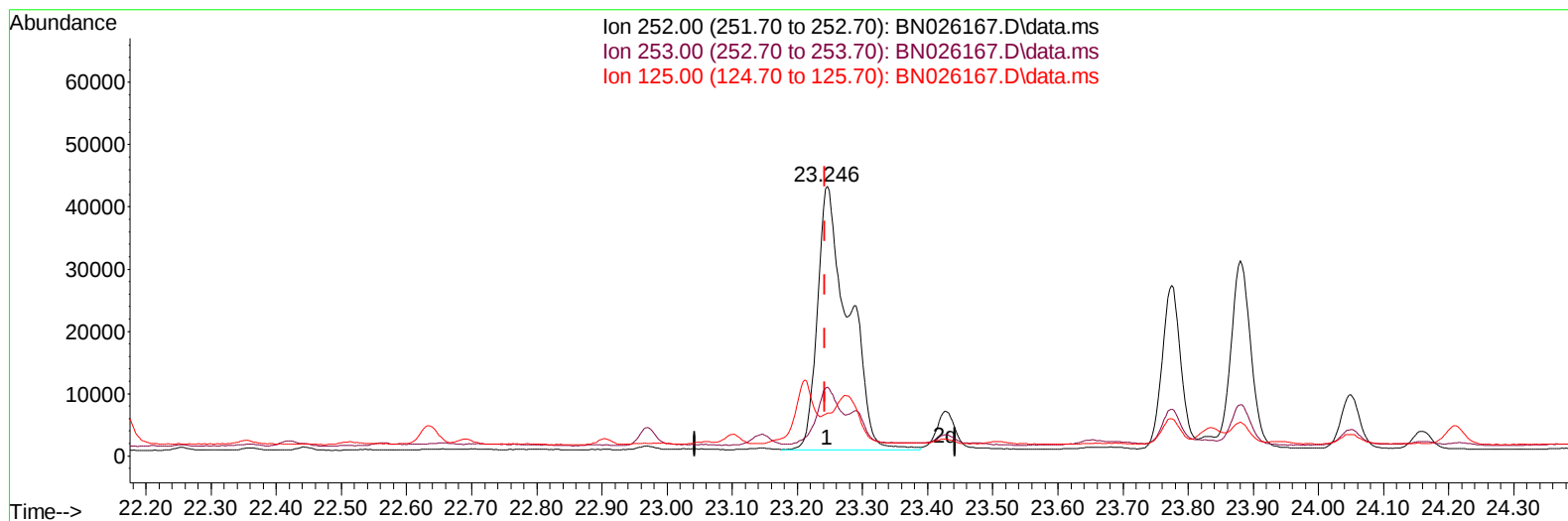
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(24) Benzo(b)fluoranthene

23.246min (+ 0.003) 1.90 ng/u1

response 140575

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.64
125.00	17.90	15.89
0.00	0.00	0.00

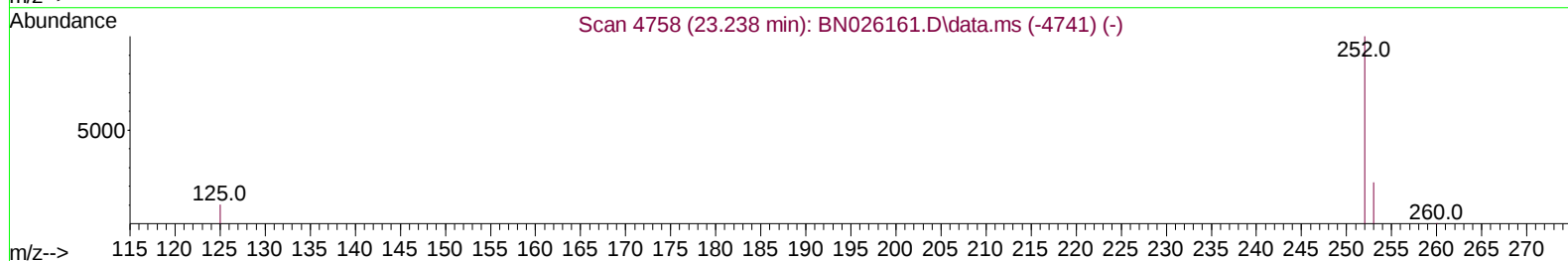
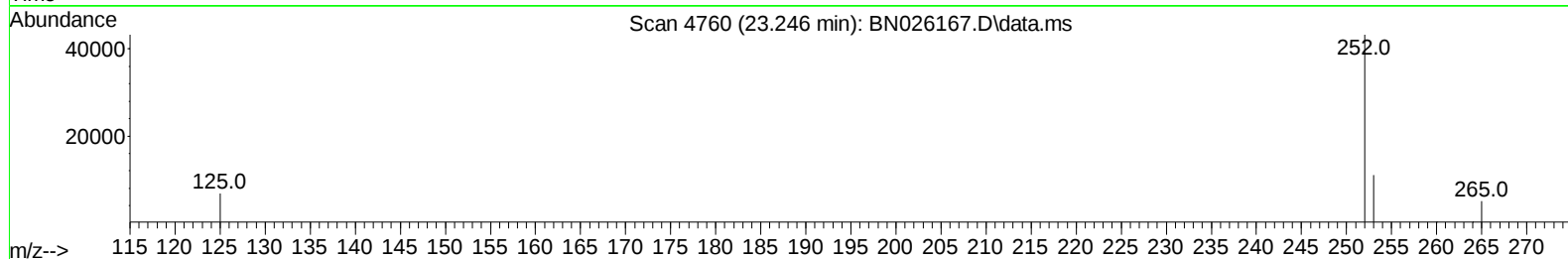
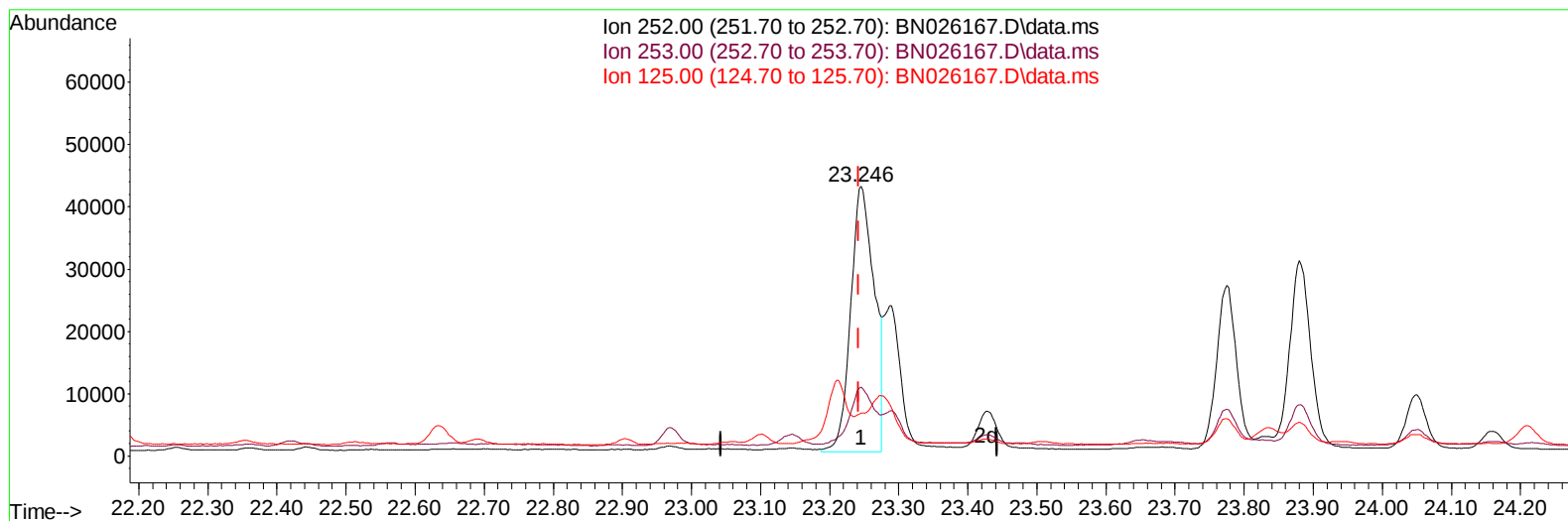
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TIC: BN026167.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.003) 1.37 ng/ul m

response 101451

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.64
125.00	17.90	15.89
0.00	0.00	0.00

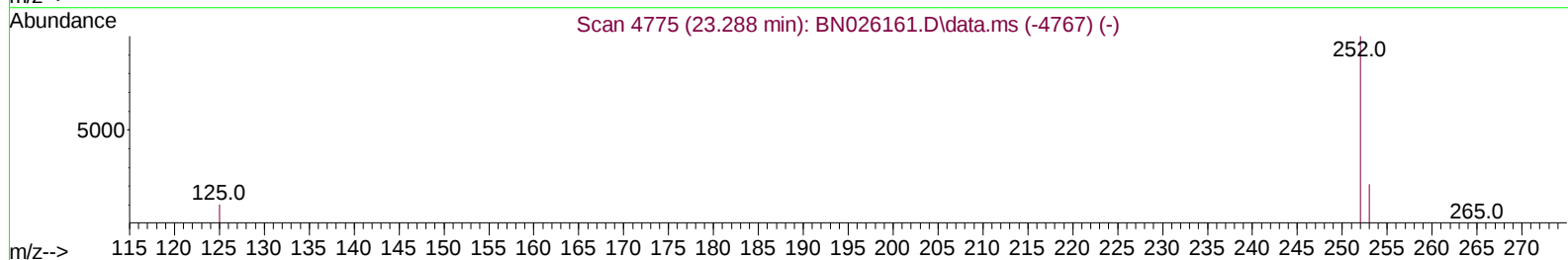
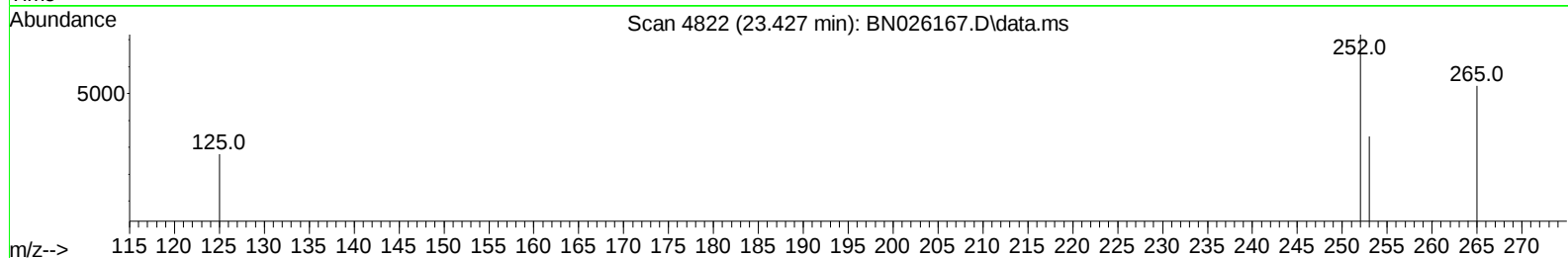
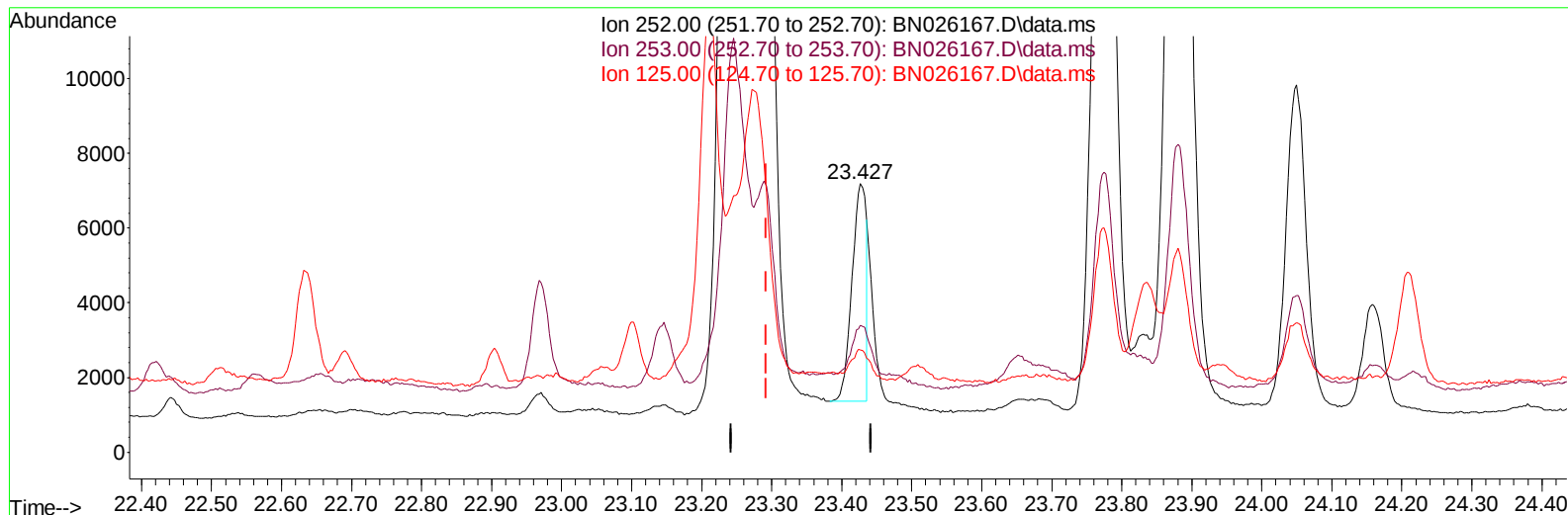
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TIC: BN026167.D\data.ms

(25) Benzo(k)fluoranthene

23.427min (+ 0.135) 0.11 ng/u1

response 8216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	47.22#
125.00	18.70	38.10#
0.00	0.00	0.00

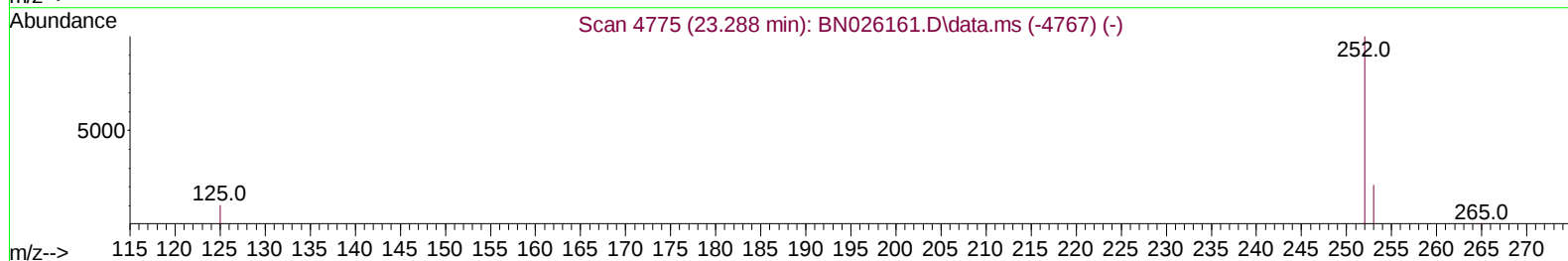
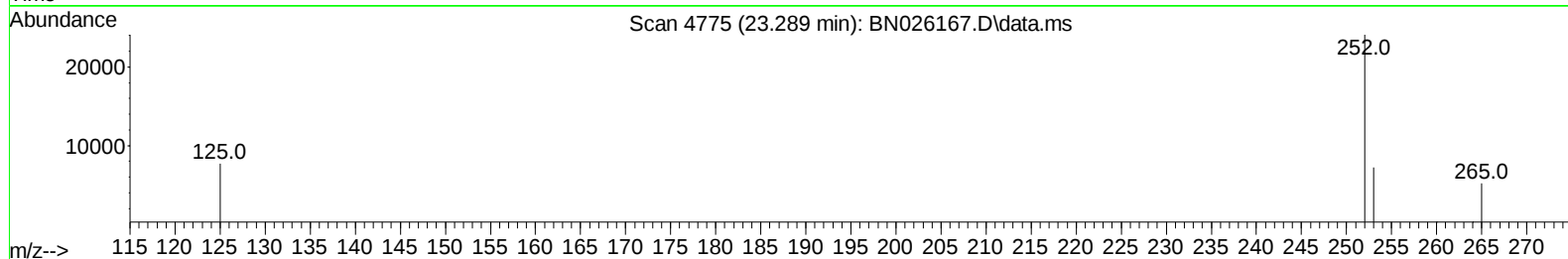
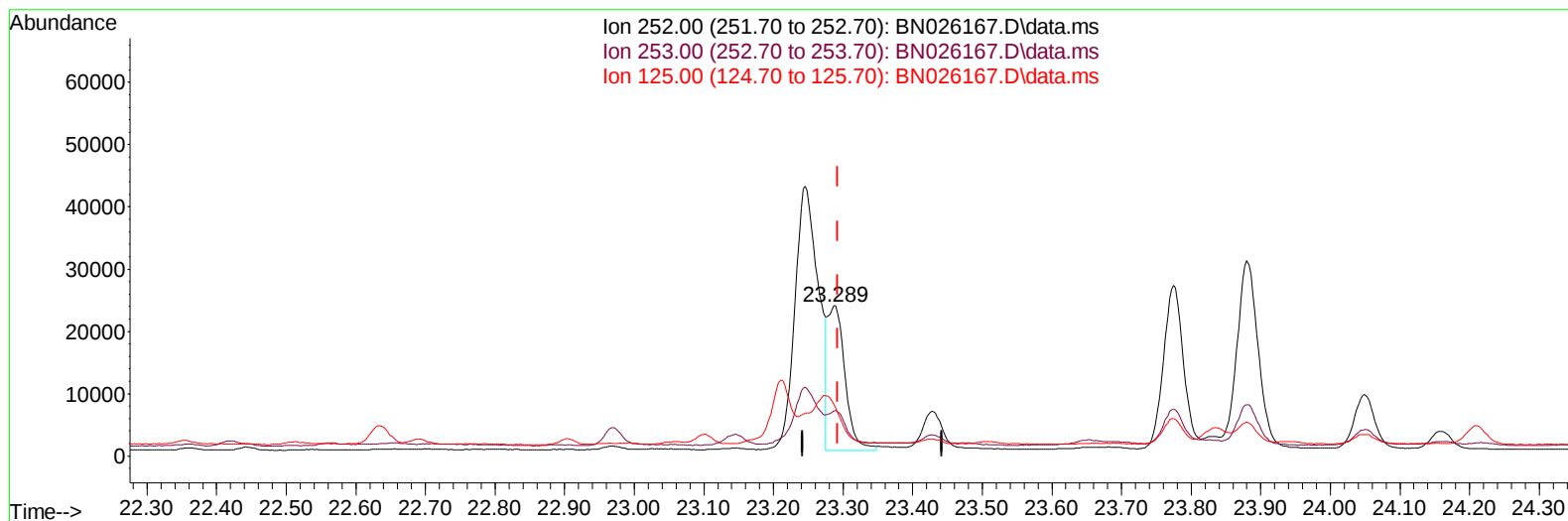
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026167.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.003) 0.54 ng/u1 m

response 39981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.08
125.00	18.70	32.06#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
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 DCGG6

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	7795	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	24537	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.599	164	15055	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.344	188	30380	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	16672	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	17301	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	27397	3.121	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	8620	0.228	ng/ul	-0.01
18) Fluoranthene-d10	19.374	212	16605	0.262	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.820	128	9437	0.134	ng/ul	96
7) 2-Methylnaphthalene	12.431	142	10806	0.241	ng/ul	100
8) 1-Methylnaphthalene	12.646	142	8464	0.182	ng/ul	99
10) Acenaphthylene	14.321	152	3675	0.052	ng/ul#	83
11) Acenaphthene	14.659	153	3674	0.064	ng/ul	97
12) Fluorene	15.644	166	3618	0.055	ng/ul#	95
15) Phenanthrene	17.386	178	88776	0.885	ng/ul	100
16) Anthracene	17.479	178	16385	0.184	ng/ul	95
19) Fluoranthene	19.402	202	171131	1.922	ng/ul	98
20) Pyrene	19.764	202	140502	1.517	ng/ul	97
21) Benzo(a)anthracene	21.515	228	61118	0.889	ng/ul	97
22) Chrysene	21.568	228	73381	1.025	ng/ul	97
24) Benzo(b)fluoranthene	23.246	252	101451m	1.374	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	39981m	0.539	ng/ul	
26) Benzo(a)pyrene	23.880	252	63959	0.997	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.572	276	52149	0.744	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.582	278	12539	0.237	ng/ul#	85
29) Benzo(g,h,i)perylene	27.357	276	51070	0.820	ng/ul	98

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