

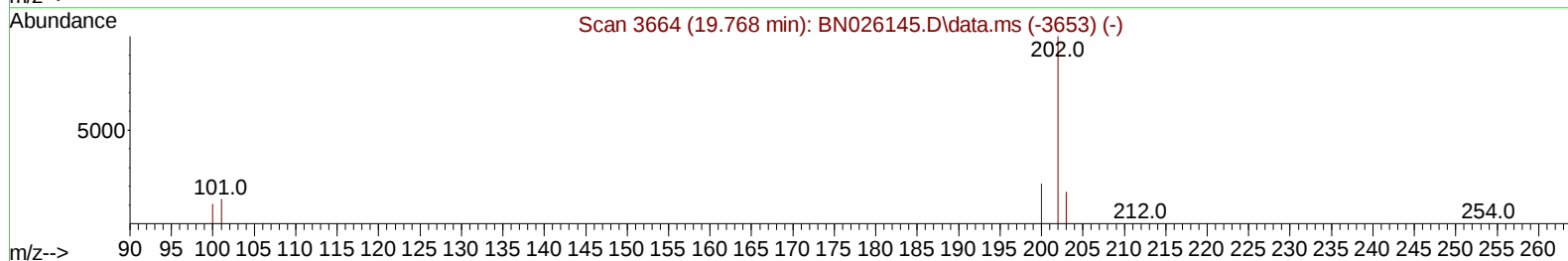
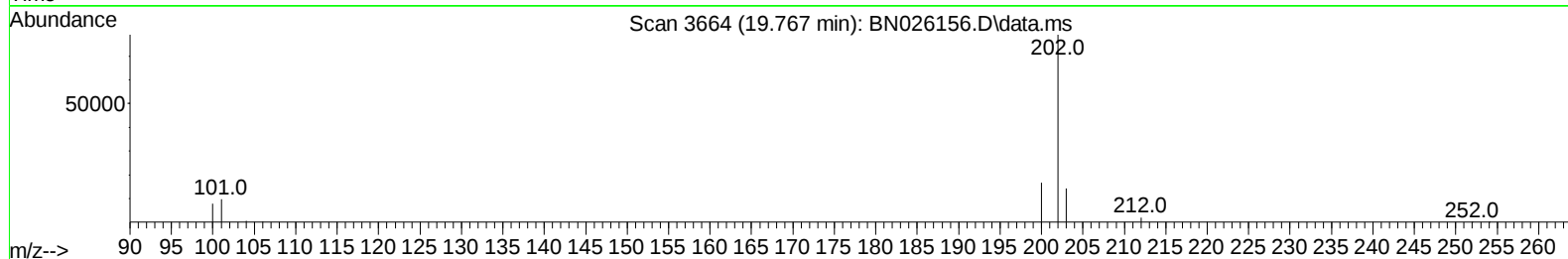
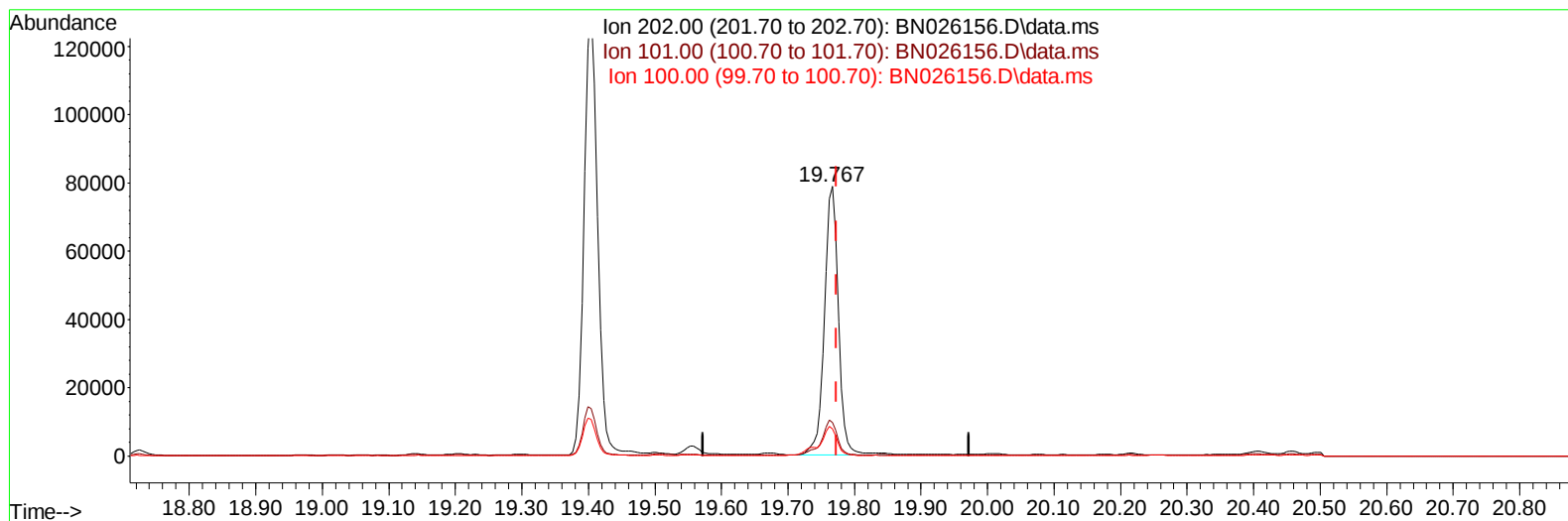
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026156.D
 Acq On : 01 Jul 2023 17:52
 Operator : MA/JU
 Sample : 03239-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:35:58 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



TIC: BN026156.D\data.ms

(20) Pyrene

19.767min (-0.006) 1.16 ng/u1

response 114697

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.47
100.00	11.40	10.15
0.00	0.00	0.00

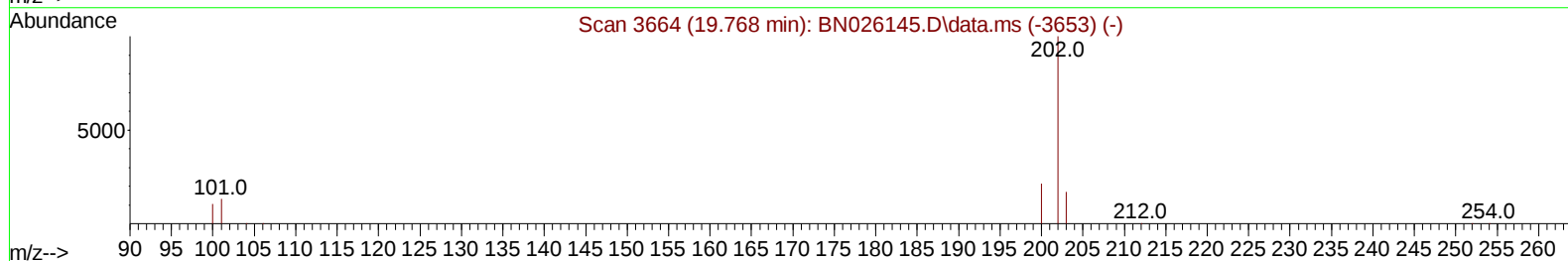
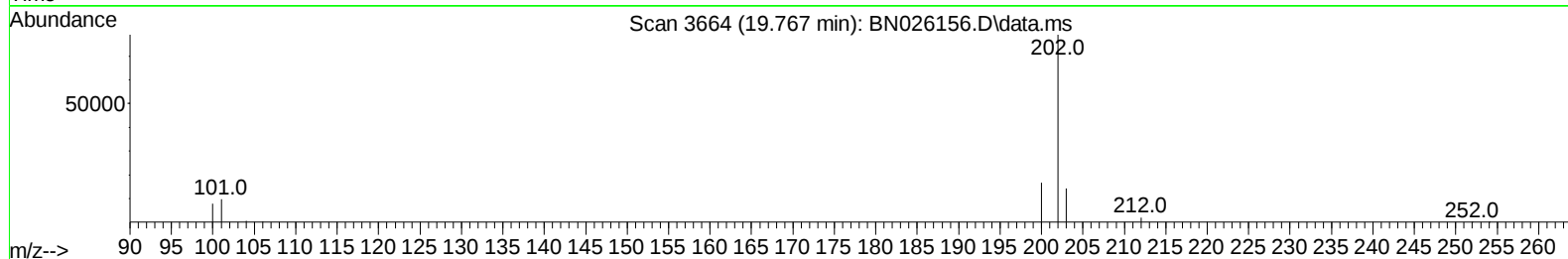
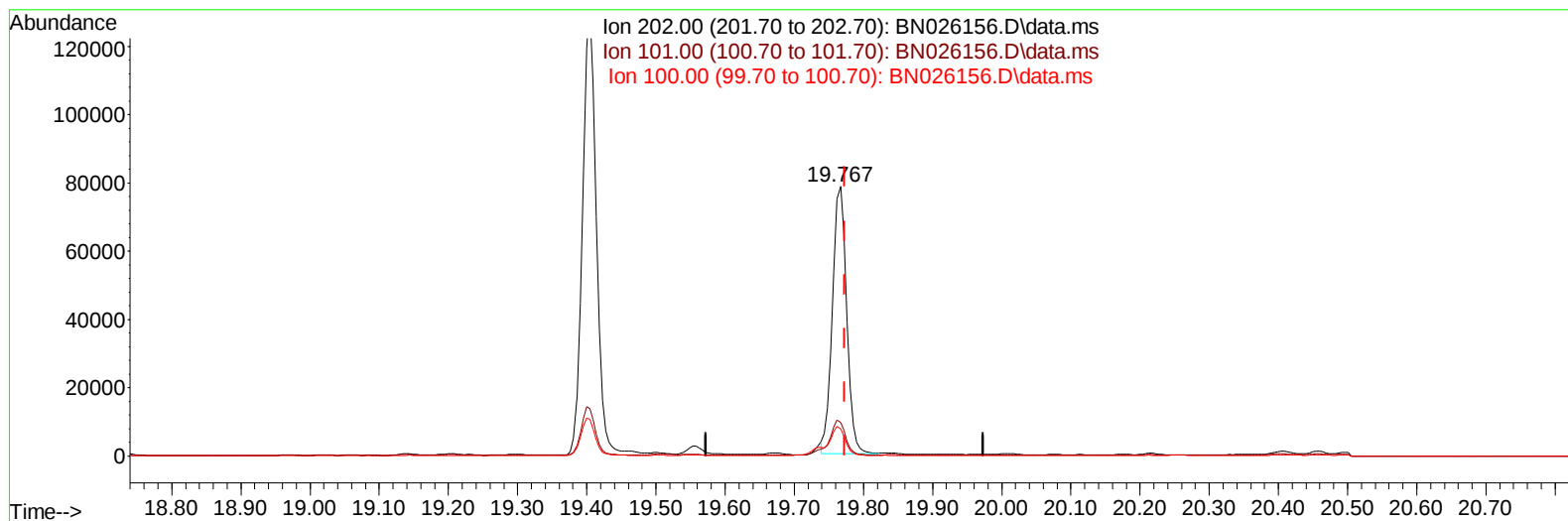
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TIC: BN026156.D\data.ms

(20) Pyrene

19.767min (-0.006) 1.11 ng/ul m

response 109747

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.47
100.00	11.40	10.15
0.00	0.00	0.00

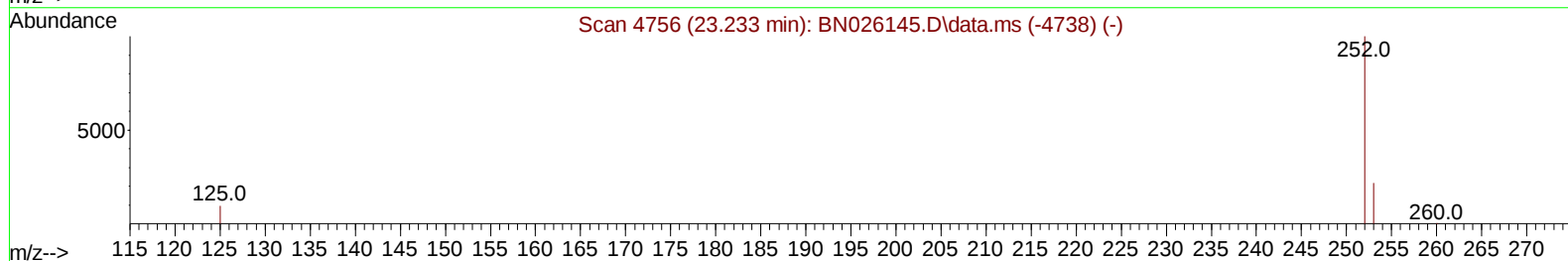
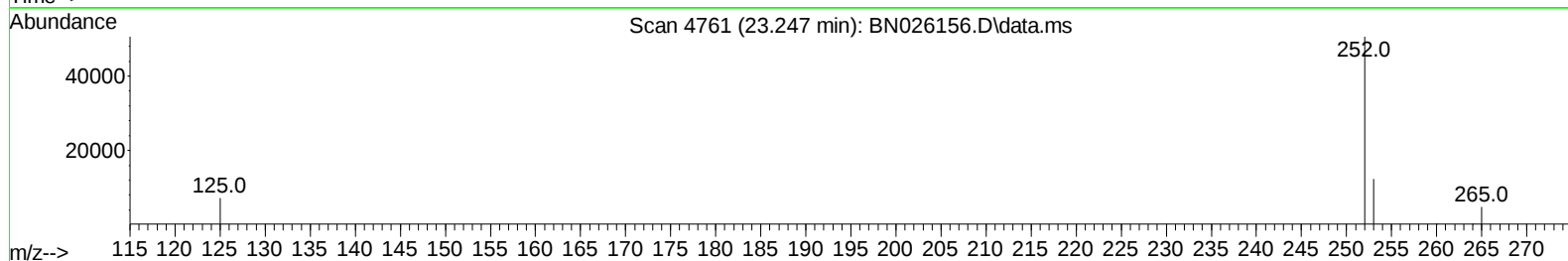
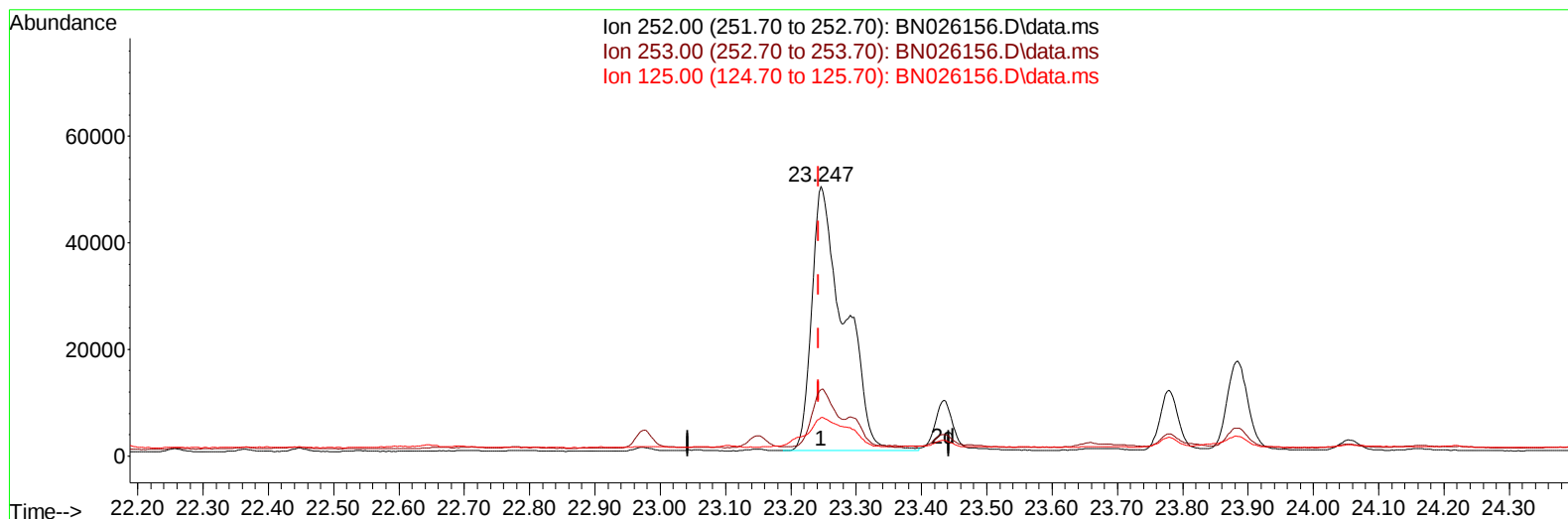
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Instrument :
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 ClientSampleId :
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TIC: BN026156.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.004) 2.09 ng/u1

response 170056

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.55
125.00	17.90	14.30
0.00	0.00	0.00

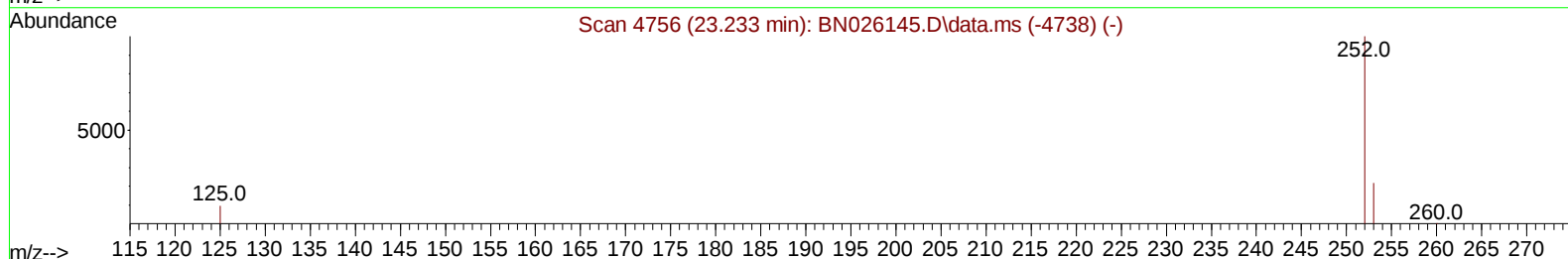
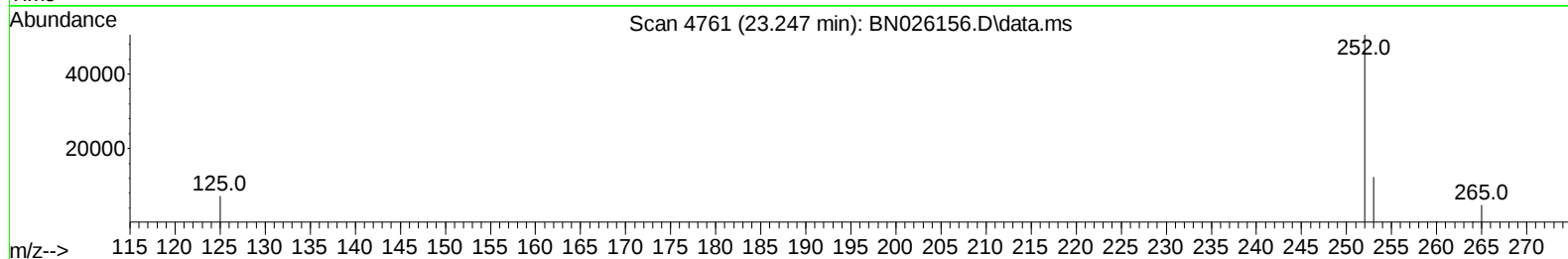
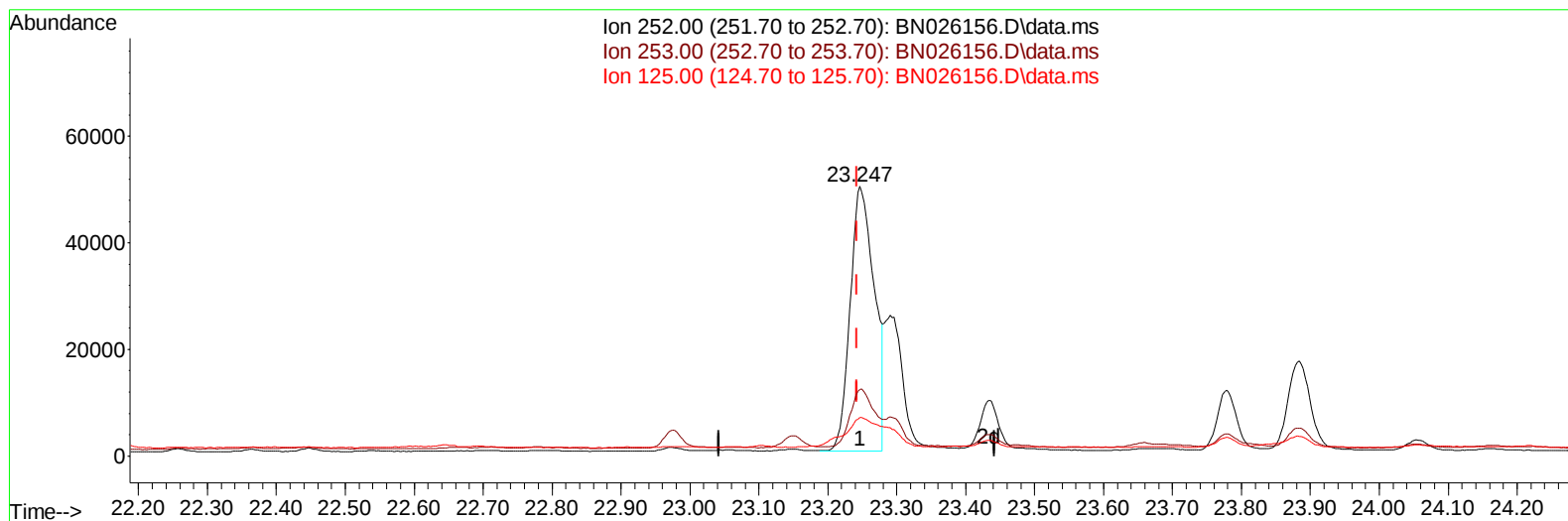
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026156.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.004) 1.49 ng/ul m

response 121105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.55
125.00	17.90	14.30
0.00	0.00	0.00

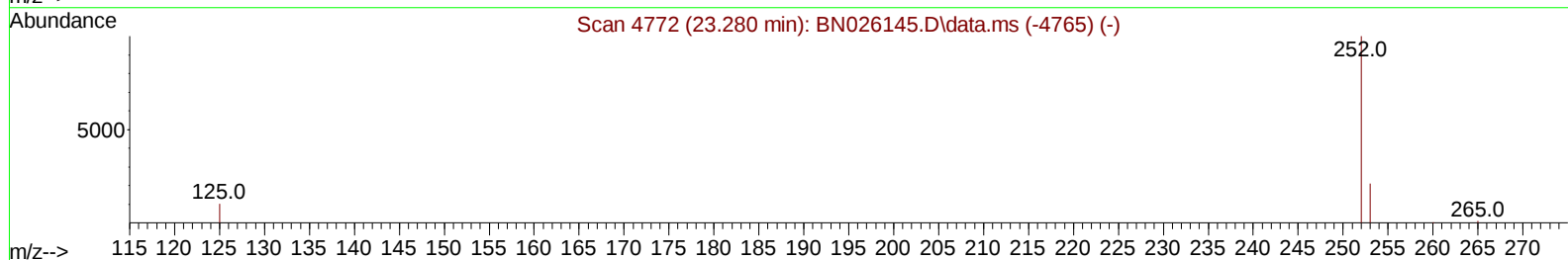
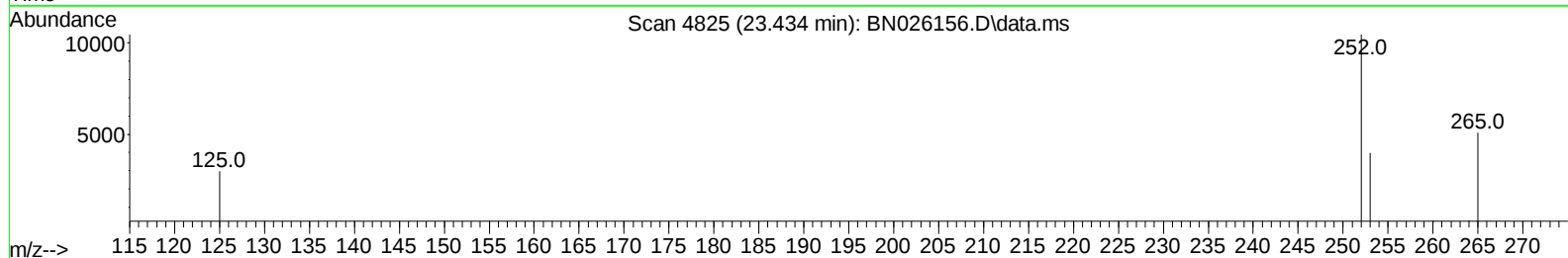
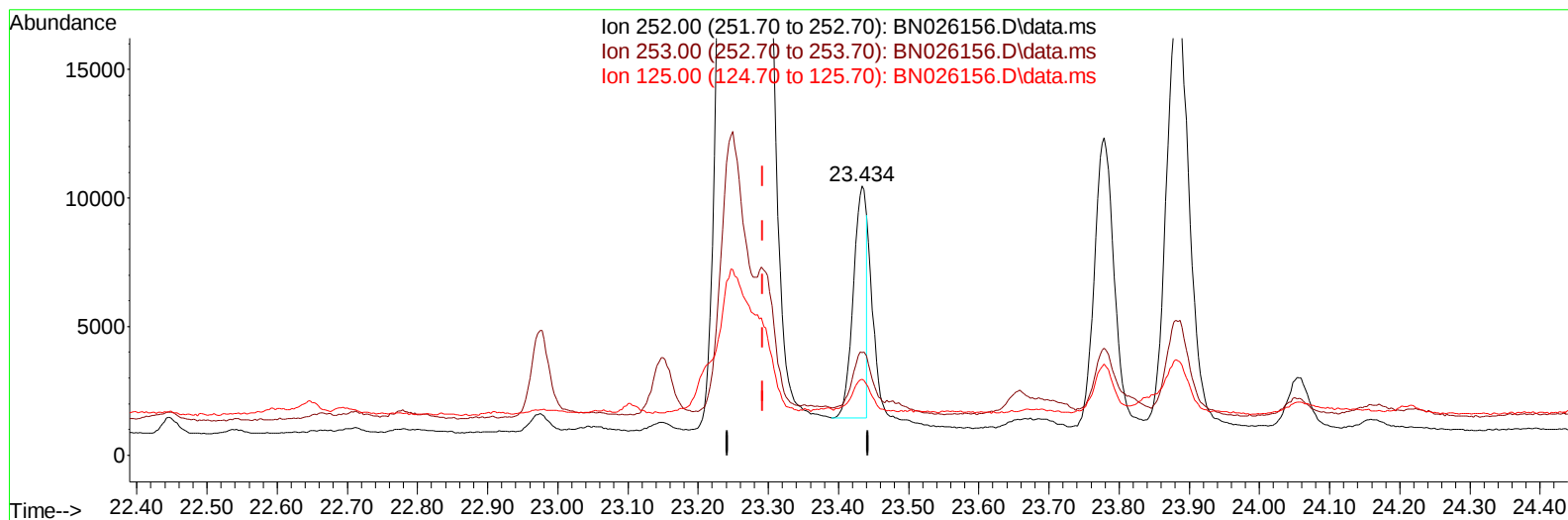
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Instrument :
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TIC: BN026156.D\data.ms

(25) Benzo(k)fluoranthene

23.434min (+ 0.142) 0.14 ng/u1

response 11497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	38.11#
125.00	18.70	28.29#
0.00	0.00	0.00

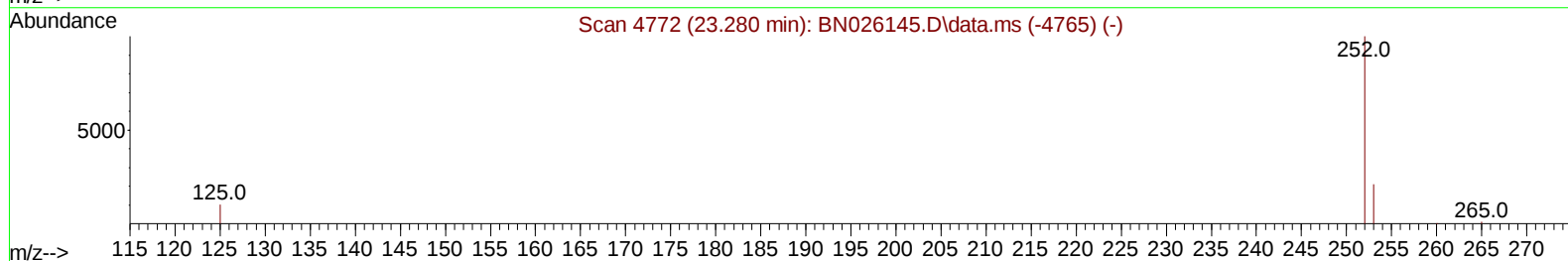
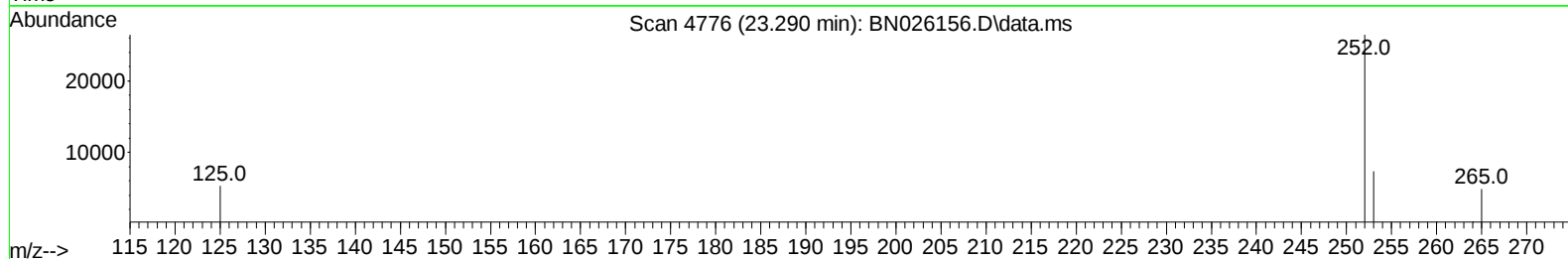
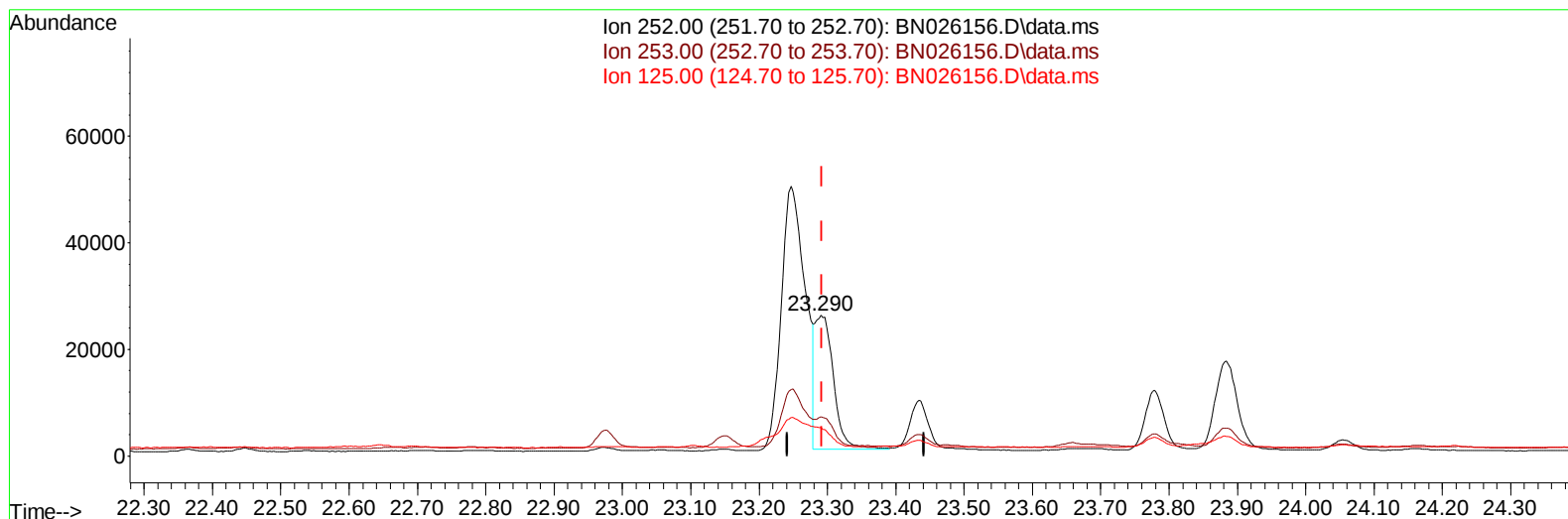
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 Sample : 03239-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY4DL

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026156.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-0.002) 0.58 ng/ul m

response 47232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.69
125.00	18.70	20.20
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9884	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	32438	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	18069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	33531	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	17763	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264	19095	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3393	0.305	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	1033	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	1706	0.025	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.818	128	8677	0.093	ng/ul	96
7) 2-Methylnaphthalene	12.435	142	2794	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.655	142	1848	0.030	ng/ul	99
10) Acenaphthylene	14.320	152	10972	0.130	ng/ul	97
11) Acenaphthene	14.662	153	4405	0.064	ng/ul	99
12) Fluorene	15.648	166	4429	0.056	ng/ul#	98
15) Phenanthrene	17.389	178	77422	0.699	ng/ul	99
16) Anthracene	17.481	178	21070	0.214	ng/ul	97
19) Fluoranthene	19.404	202	183497	1.934	ng/ul	97
20) Pyrene	19.767	202	109747m	1.112	ng/ul	
21) Benzo(a)anthracene	21.516	228	76191	1.040	ng/ul	98
22) Chrysene	21.575	228	79863	1.047	ng/ul	98
24) Benzo(b)fluoranthene	23.247	252	121105m	1.486	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	47232m	0.577	ng/ul	
26) Benzo(a)pyrene	23.884	252	37885	0.535	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.567	276	40907	0.529	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.577	278	15295	0.261	ng/ul	92
29) Benzo(g,h,i)perylene	27.361	276	2640	0.038	ng/ul#	47

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

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