

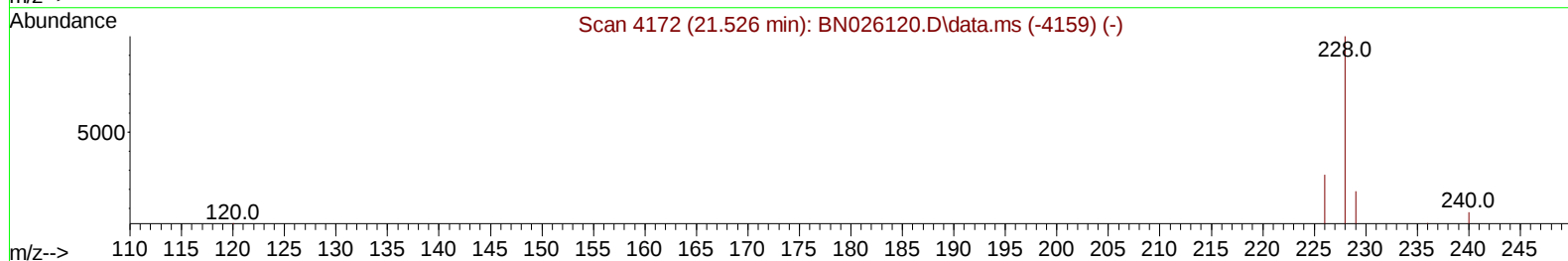
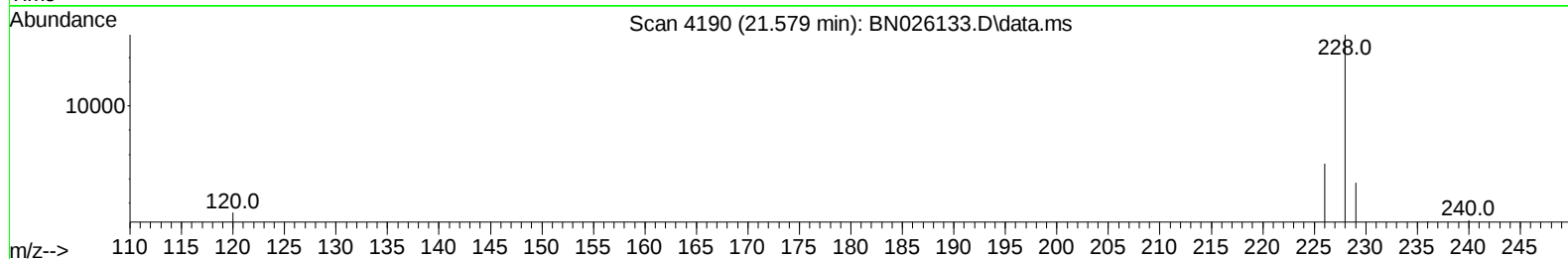
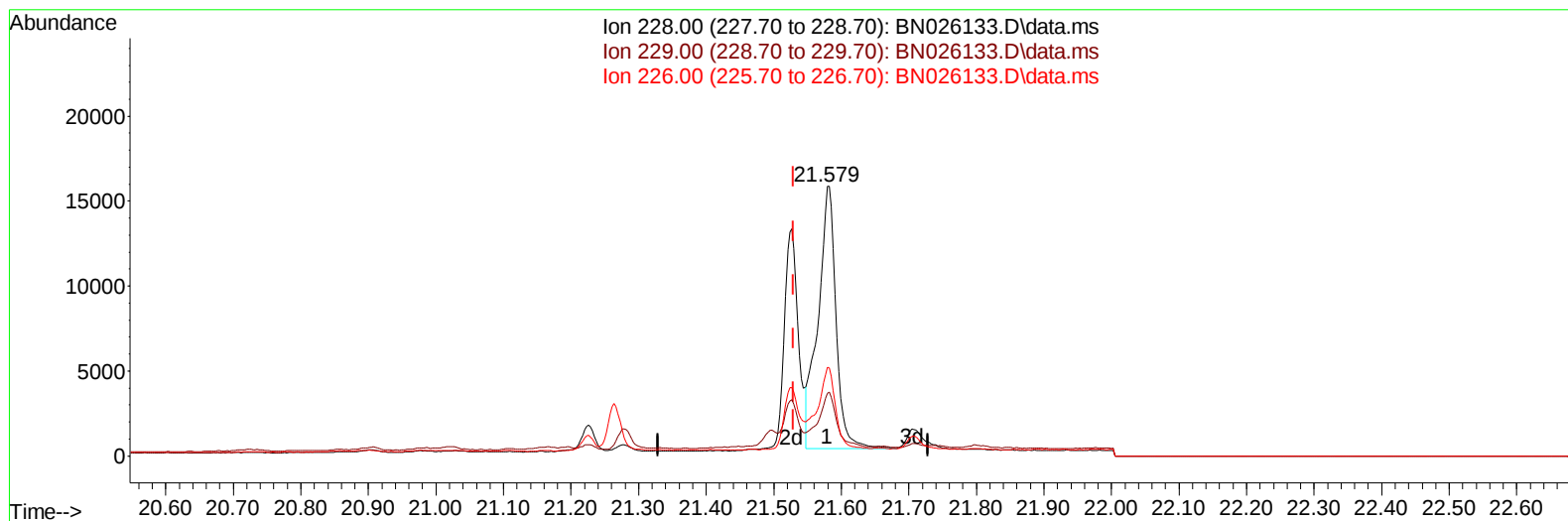
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026133.D
 Acq On : 30 Jun 2023 16:55
 Operator : MA/JU
 Sample : 03143-16DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:56:16 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BN026133.D\data.ms

(21) Benzo(a)anthracene

21.579min (+ 0.050) 0.40 ng/u1

response 28923

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	23.29
226.00	28.10	32.93
0.00	0.00	0.00

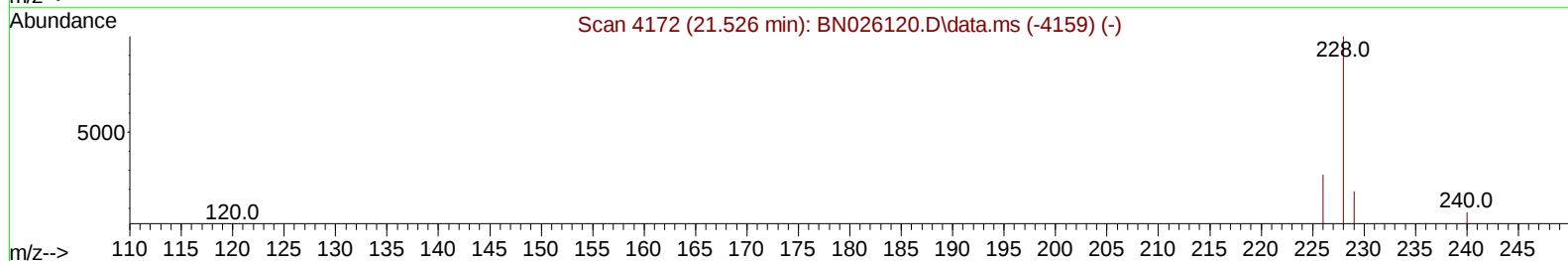
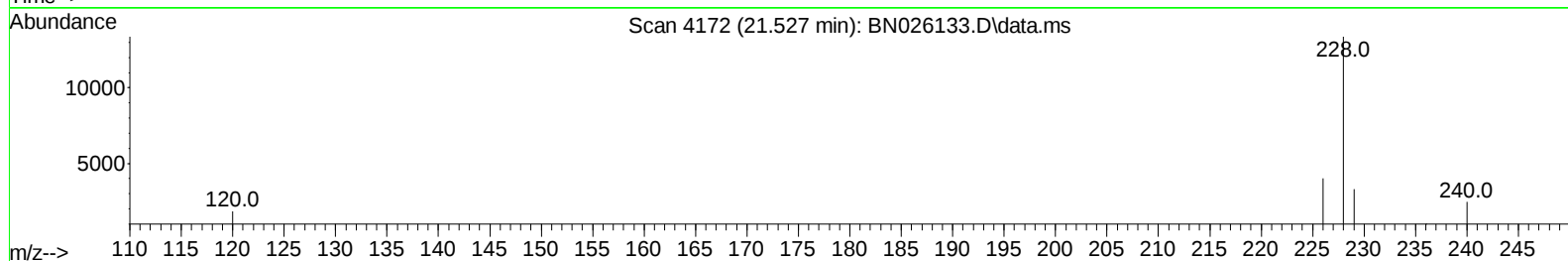
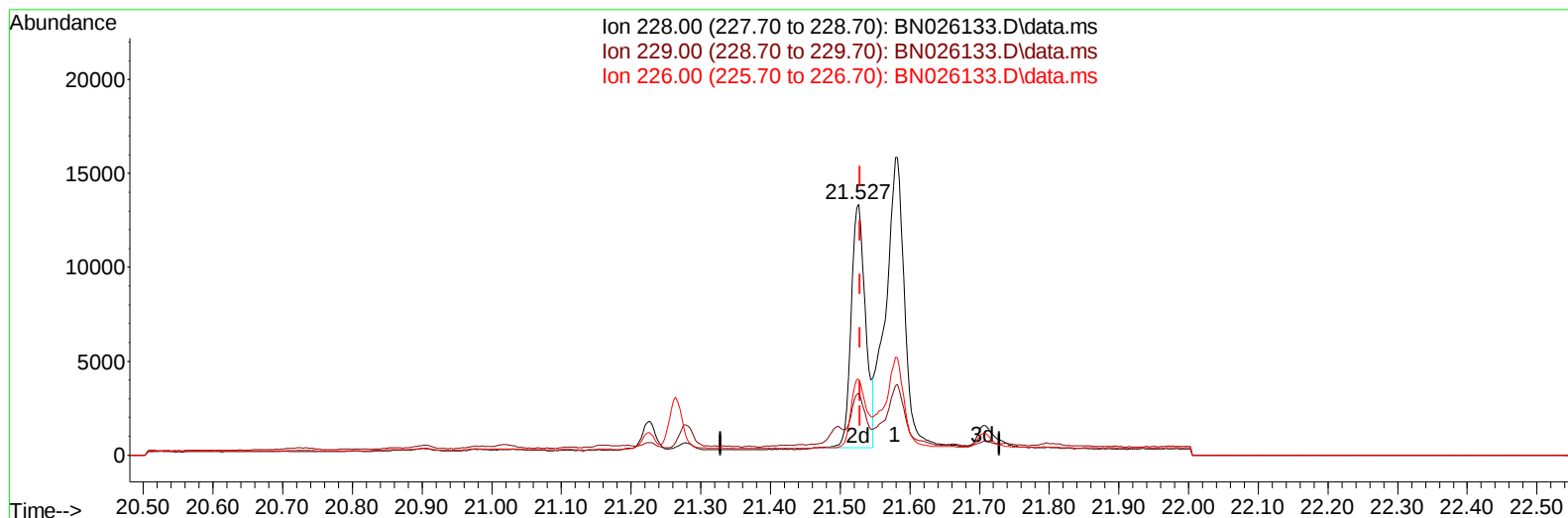
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TIC: BN026133.D\data.ms

(21) Benzo(a)anthracene

21.527min (-0.002) 0.26 ng/u1 m

response 18776

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	24.74#
226.00	28.10	30.08
0.00	0.00	0.00

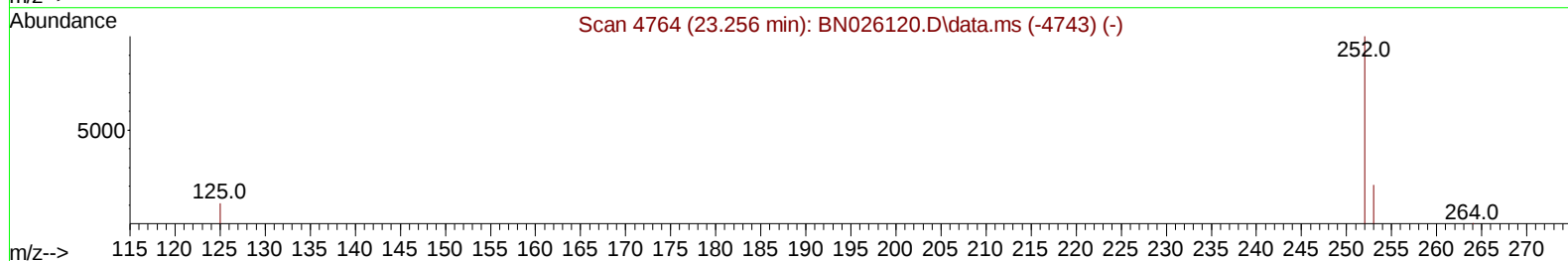
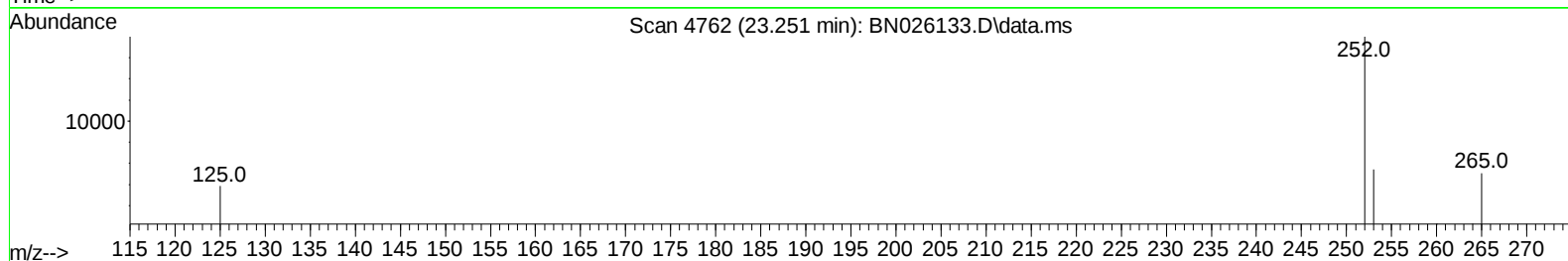
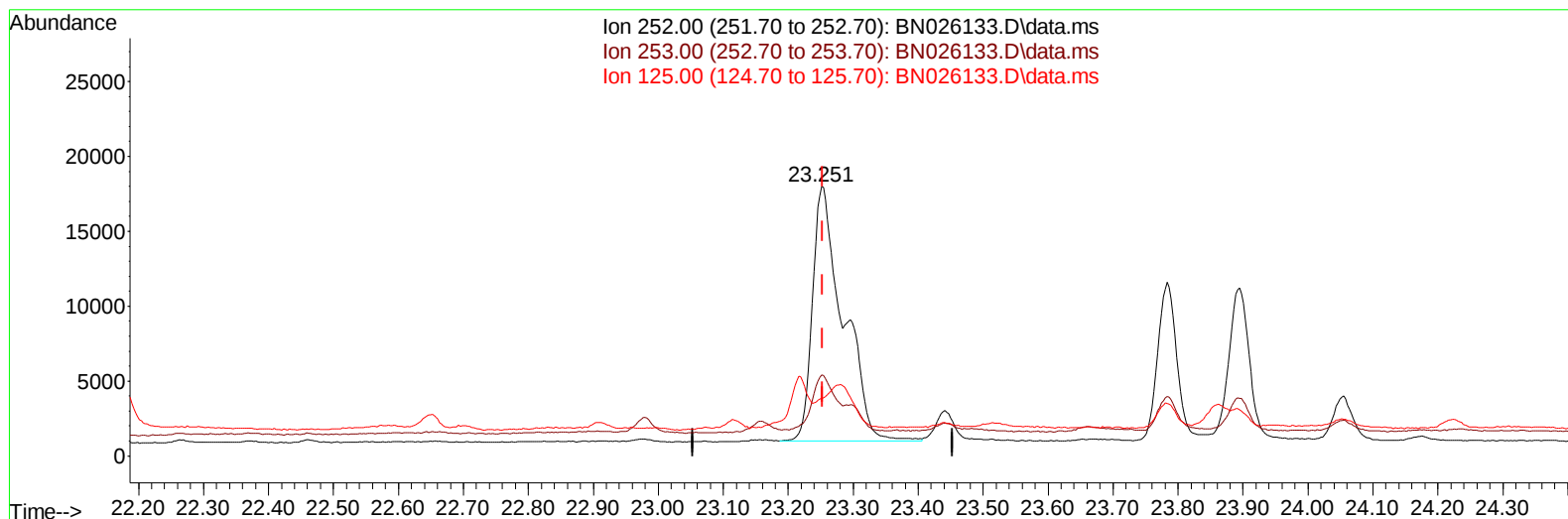
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN026133.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.002) 0.75 ng/u1

response 56084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.11
125.00	17.90	21.28
0.00	0.00	0.00

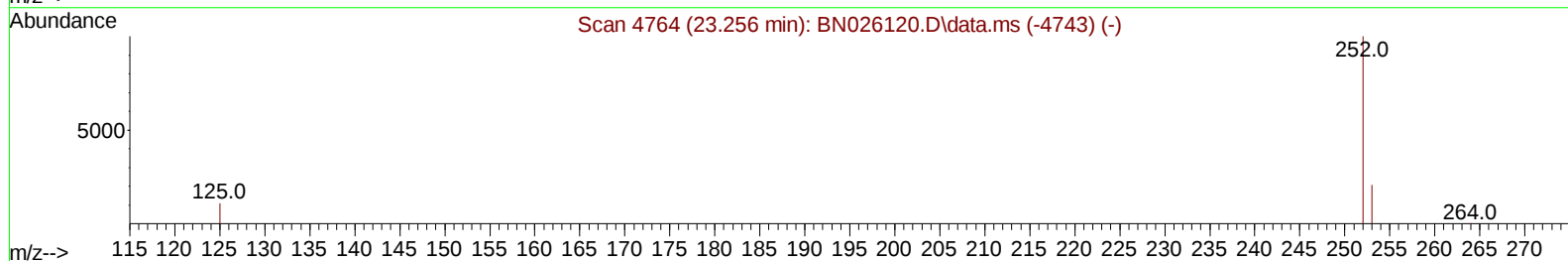
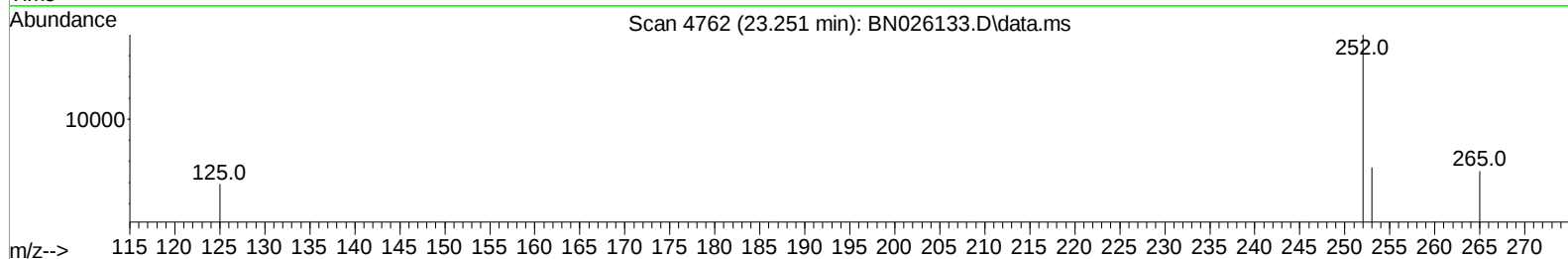
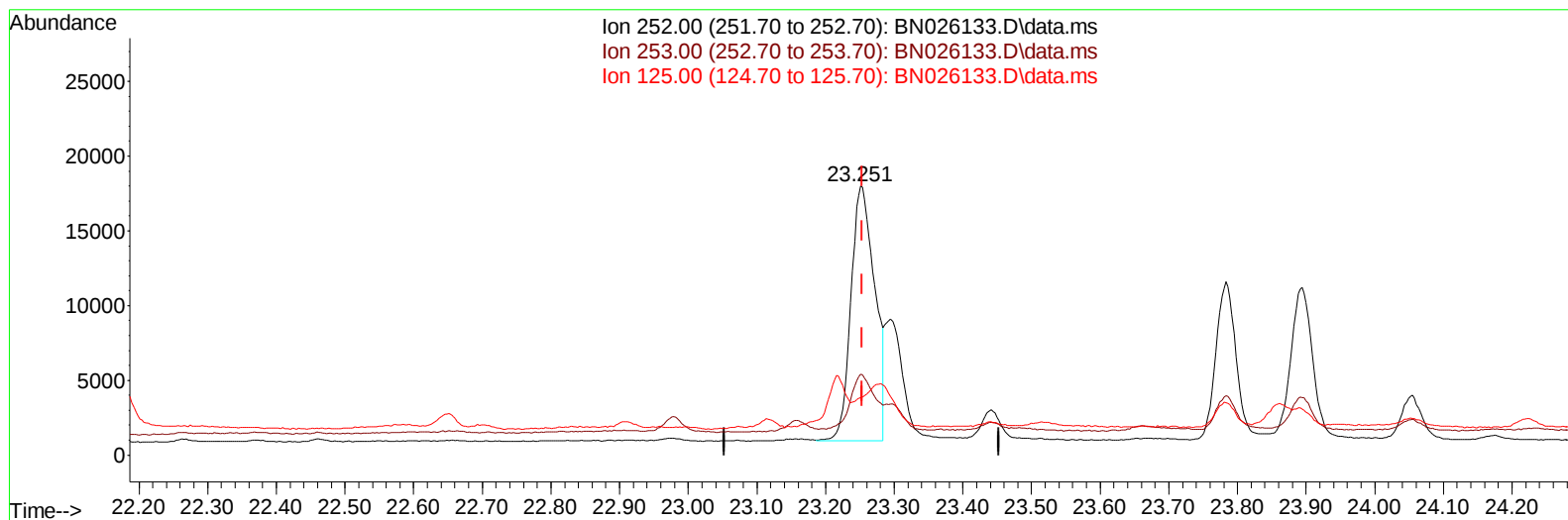
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 Sample : 03143-16DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026133.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.002) 0.55 ng/ul m

response 41049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.11
125.00	17.90	21.28
0.00	0.00	0.00

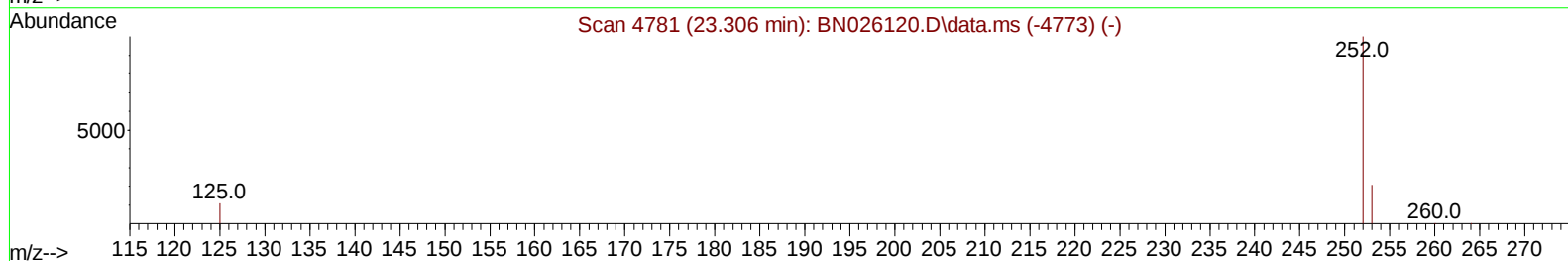
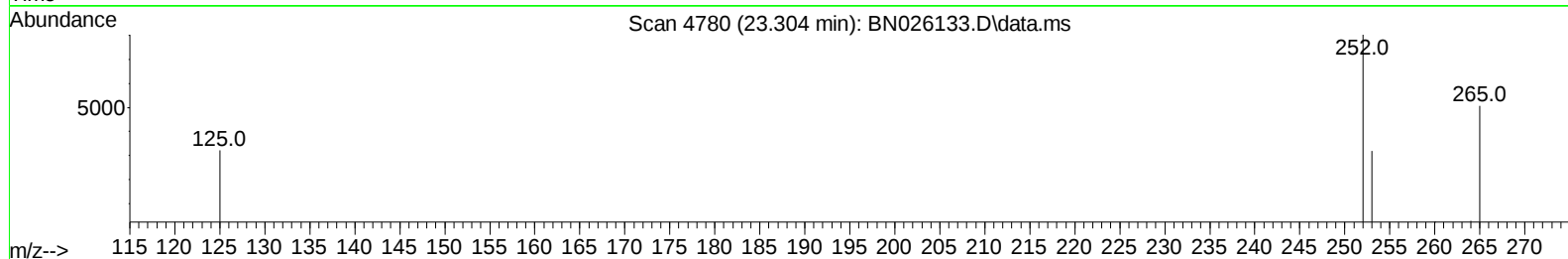
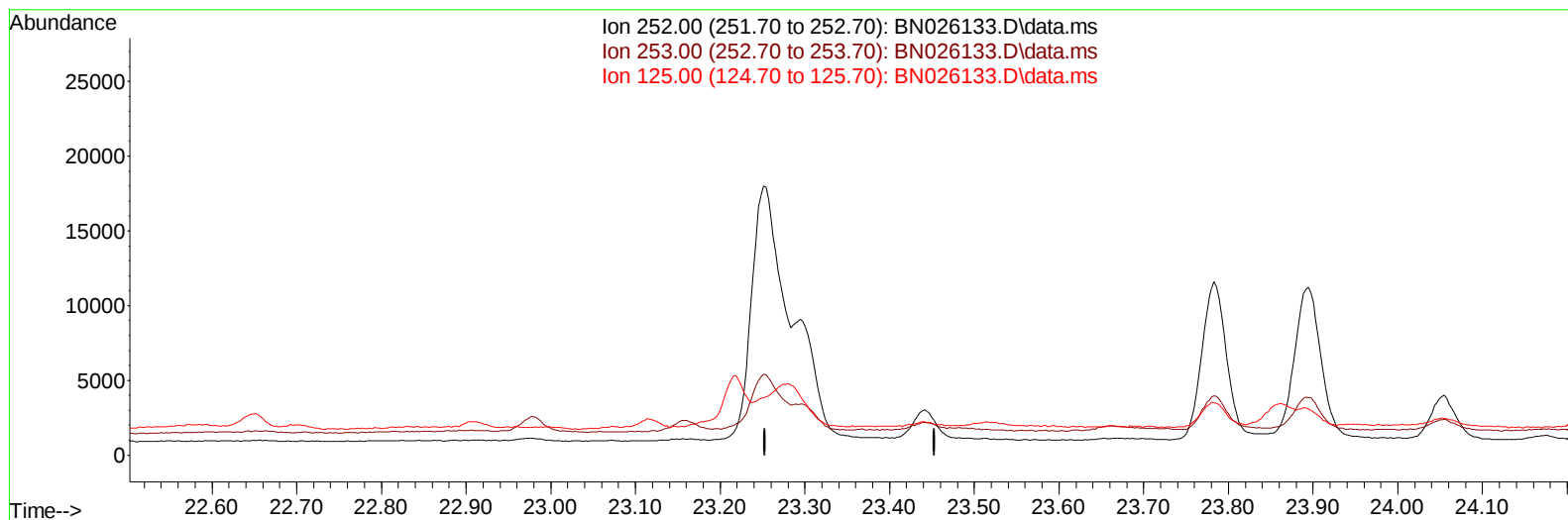
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Operator : MA/JU
Sample : 03143-16DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV3DL

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TIC: BN026133.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

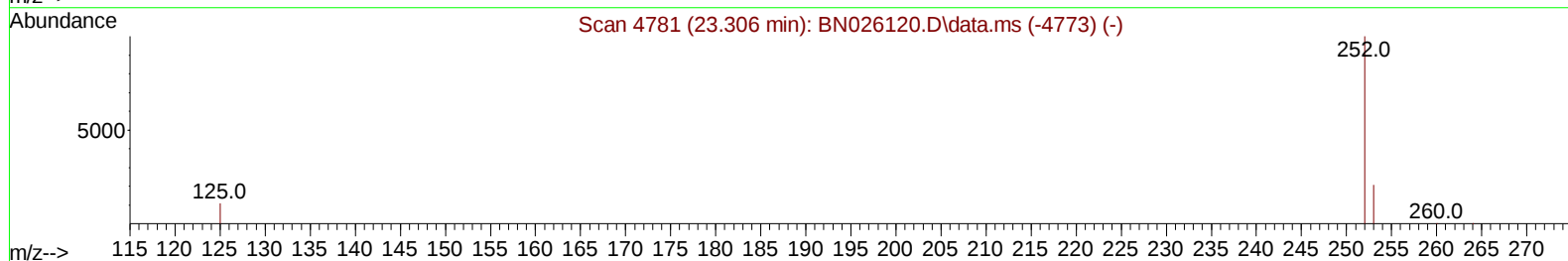
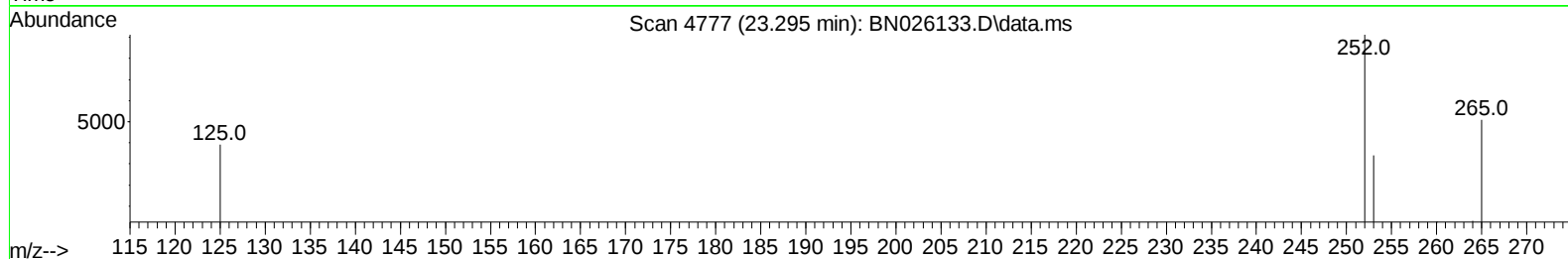
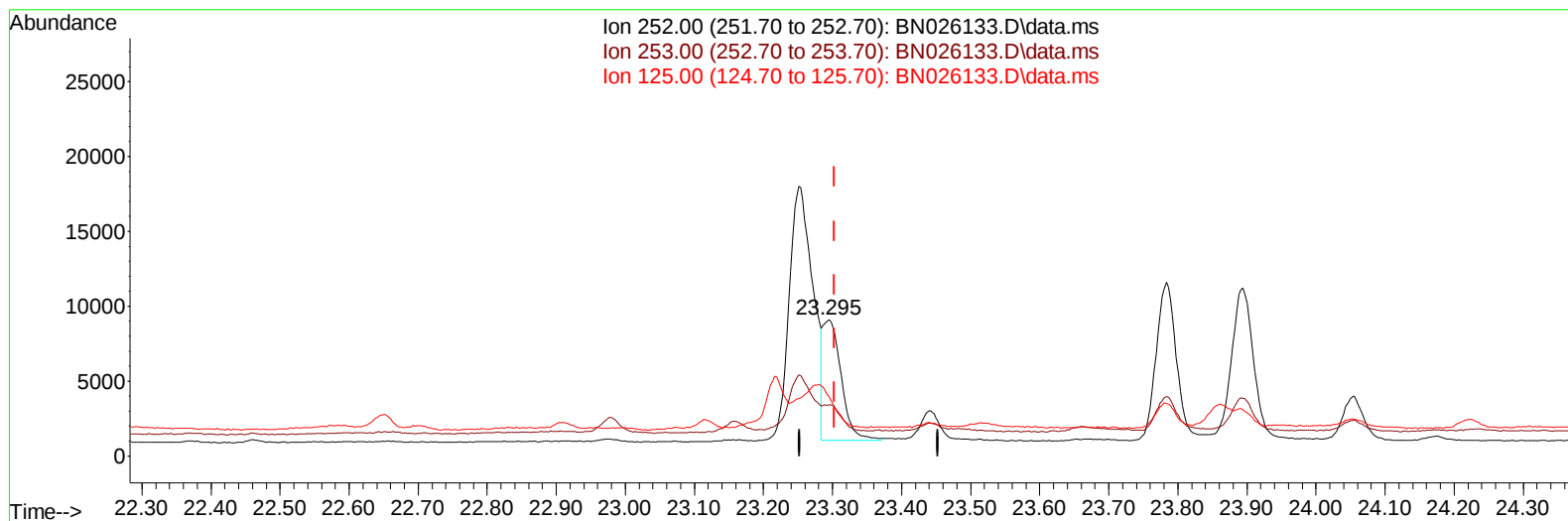
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 Sample : 03143-16DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN026133.D\data.ms

(25) Benzo(k)fluoranthene

23.295min (-0.008) 0.20 ng/ul m

response 14767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	37.31#
125.00	18.70	42.96#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03143-16DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152		8425	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.775	136		27442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164		15755	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188		31535	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240		17473	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264		17497	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.326	96		4083	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152		1241	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.378	212		2479	0.037	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.390	178		16082	0.154	ng/ul	97
16) Anthracene	17.483	178		2024	0.022	ng/ul#	78
19) Fluoranthene	19.406	202		56938	0.610	ng/ul	99
20) Pyrene	19.773	202		47766	0.492	ng/ul	97
21) Benzo(a)anthracene	21.527	228		18776m	0.260	ng/ul	
22) Chrysene	21.579	228		28346	0.378	ng/ul	95
24) Benzo(b)fluoranthene	23.251	252		41049m	0.550	ng/ul	
25) Benzo(k)fluoranthene	23.295	252		14767m	0.197	ng/ul	
26) Benzo(a)pyrene	23.894	252		22190	0.342	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.565	276		22103	0.312	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.572	278		4963	0.093	ng/ul#	48
29) Benzo(g,h,i)perylene	27.360	276		20875	0.331	ng/ul	96

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

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