

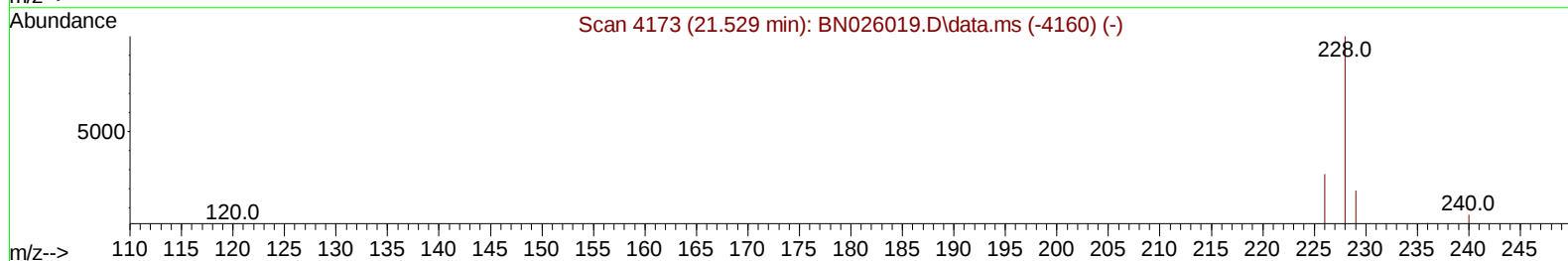
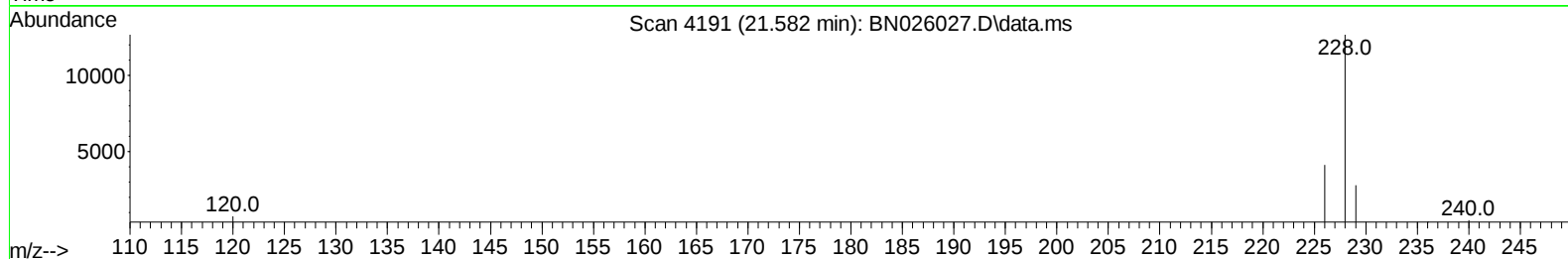
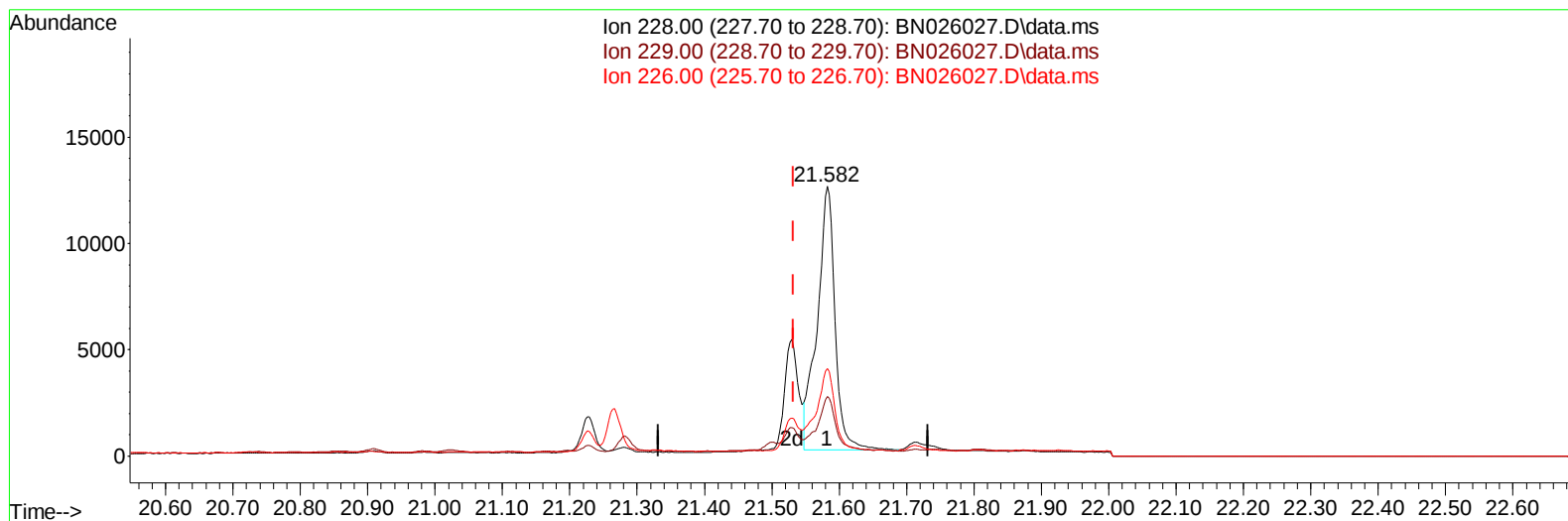
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026027.D
Acq On : 26 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-15DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ1DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:38:39 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BN026027.D\data.ms

(21) Benzo(a)anthracene

21.582min (+ 0.050) 0.34 ng/u1

response 23029

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	22.16
226.00	28.10	32.51
0.00	0.00	0.00

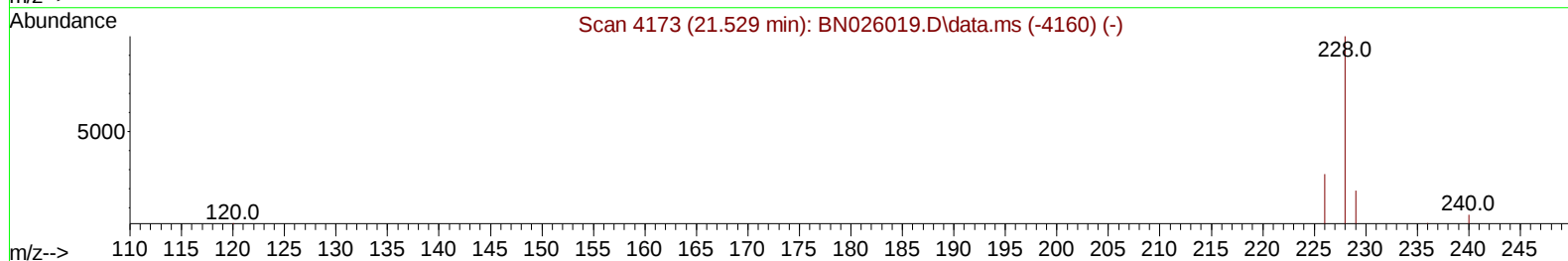
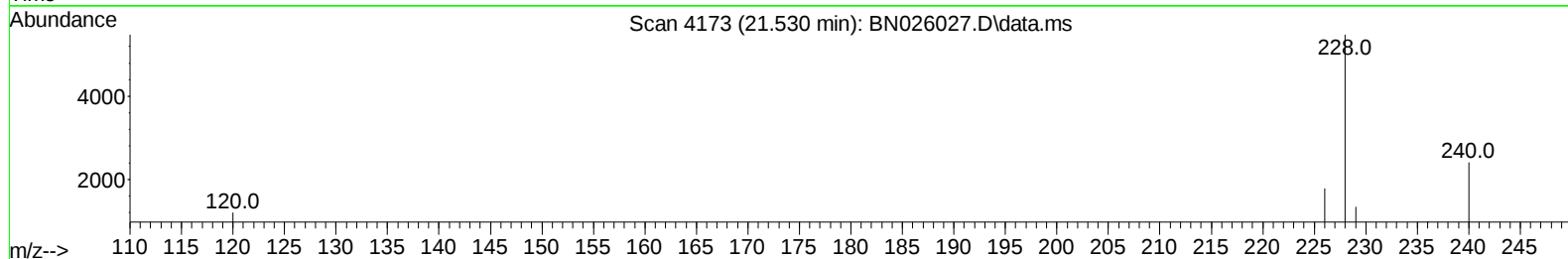
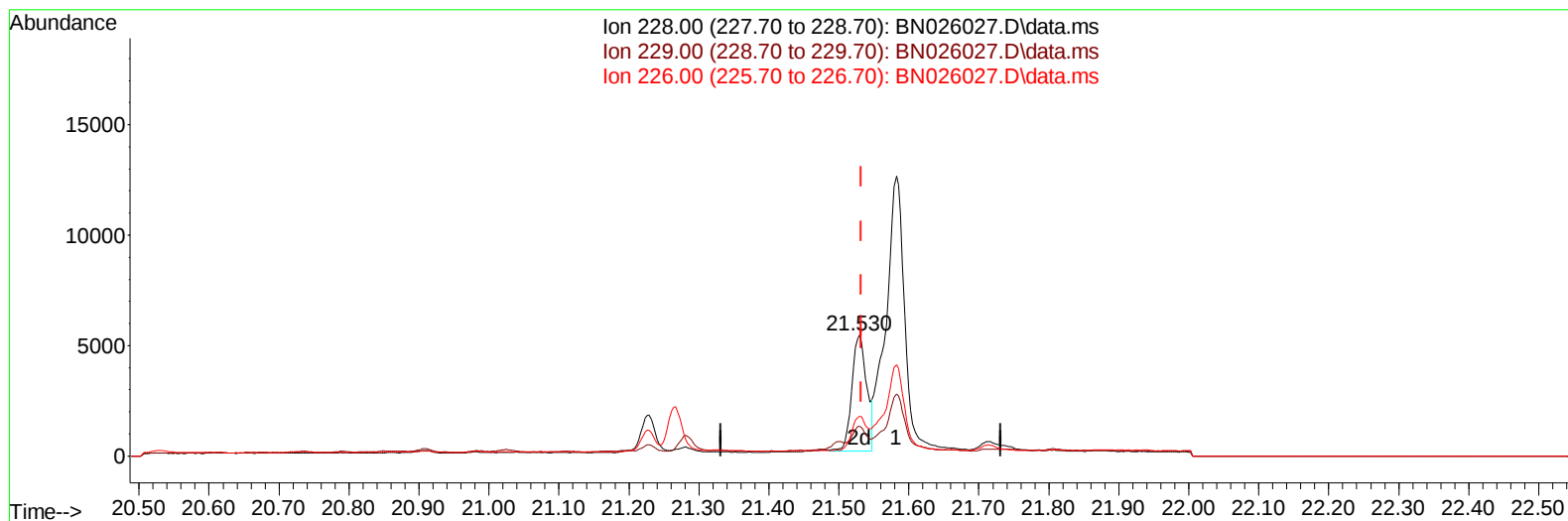
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Manual IntegrationsAPPROVED

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TIC: BN026027.D\data.ms

(21) Benzo(a)anthracene

21.530min (-0.002) 0.11 ng/u1 m

response 7866

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	24.54#
226.00	28.10	32.68
0.00	0.00	0.00

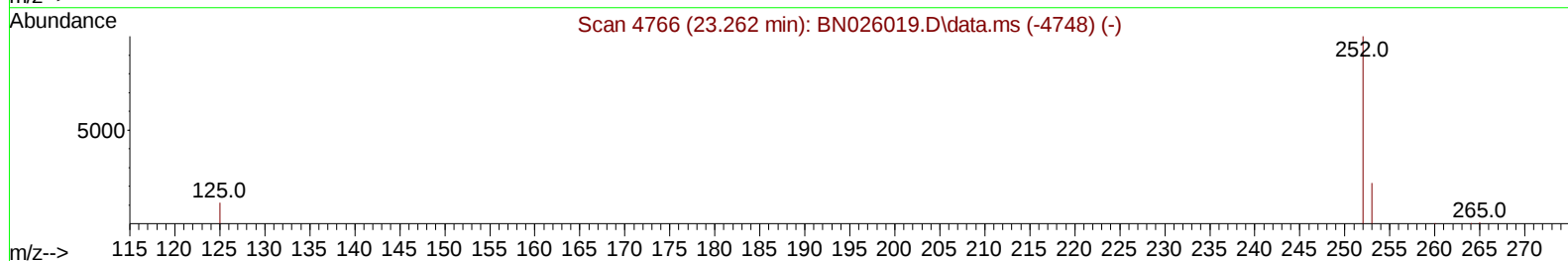
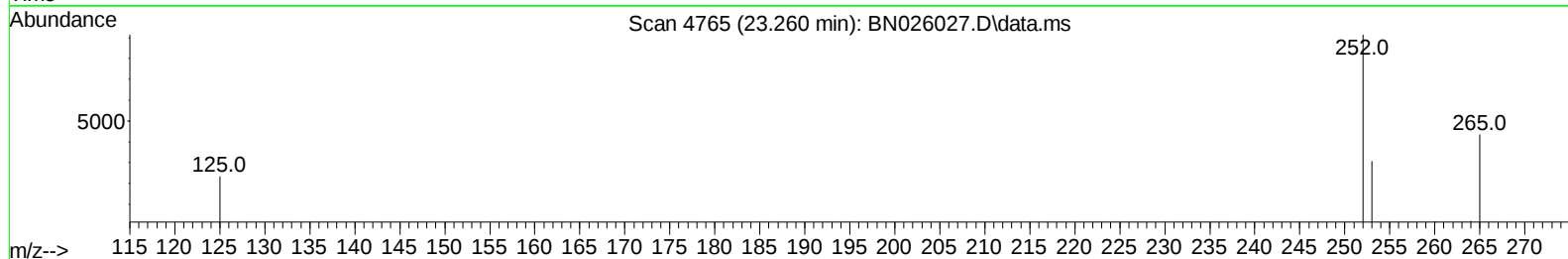
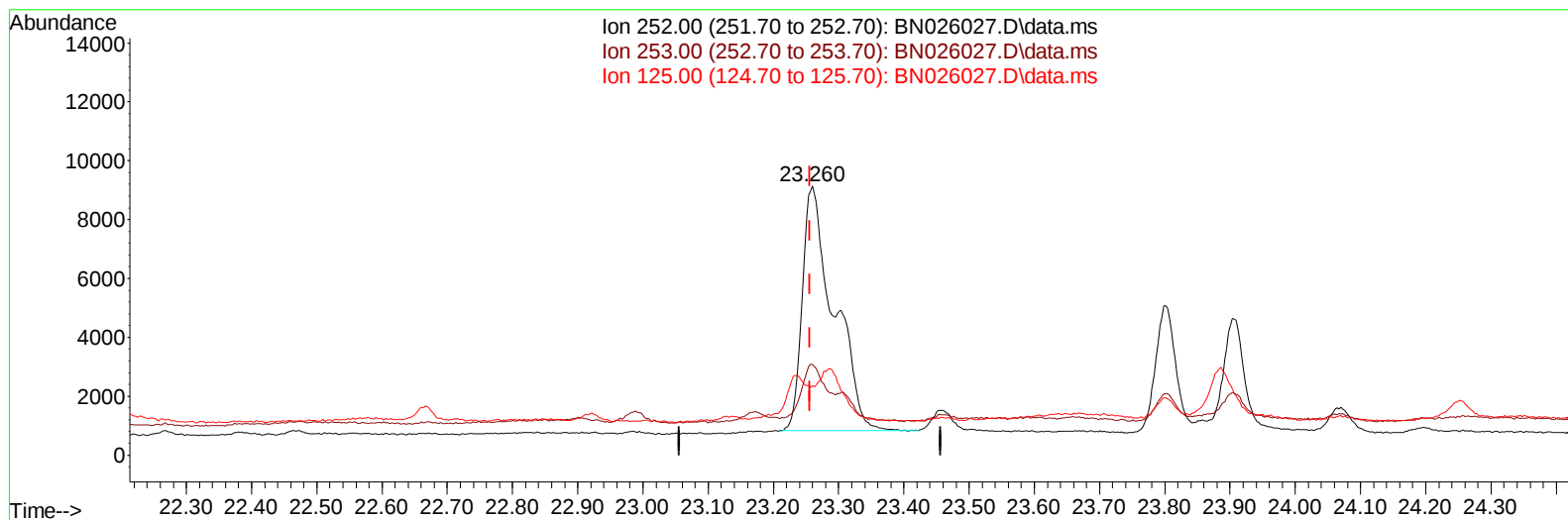
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
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 Acq On : 26 Jun 2023 15:09
 Operator : MA/JU
 Sample : 03085-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ1DL

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TIC: BN026027.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.004) 0.44 ng/u1

response 27846

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.73
125.00	17.90	25.77
0.00	0.00	0.00

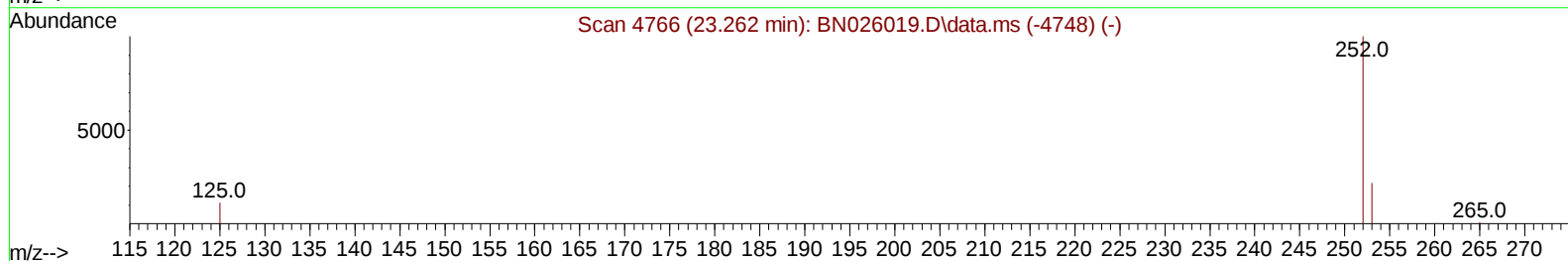
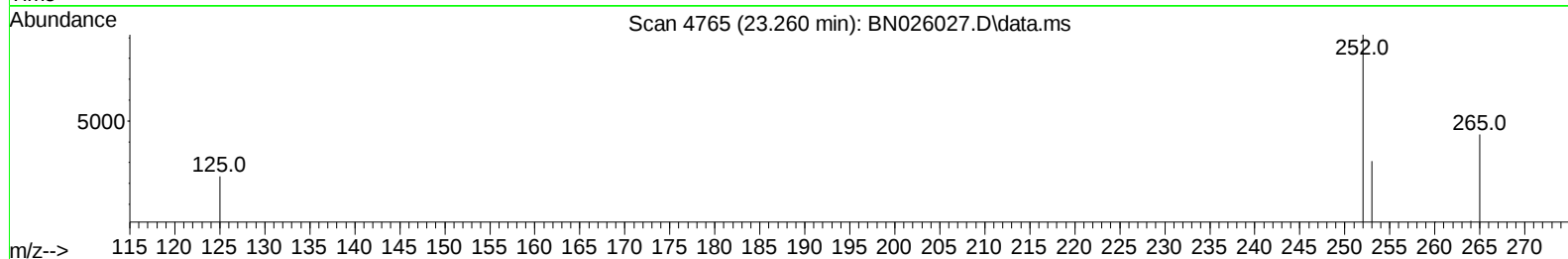
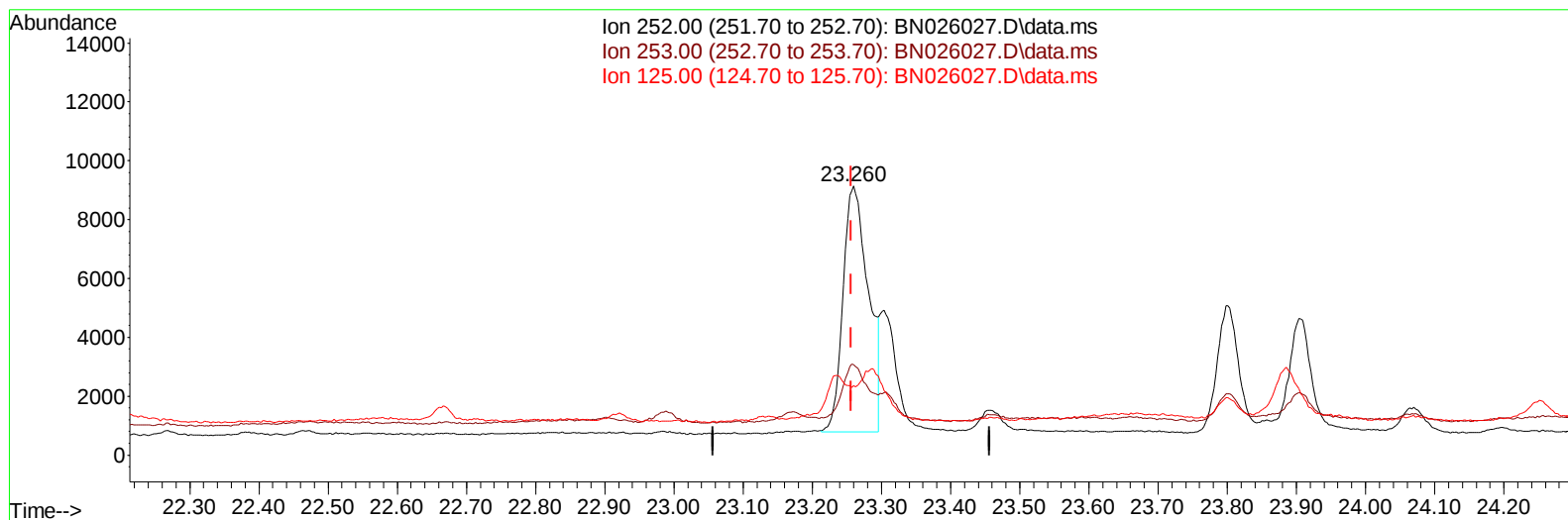
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
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 Operator : MA/JU
 Sample : 03085-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026027.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (+ 0.004) 0.34 ng/u1 m

response 21161

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.73
125.00	17.90	25.77
0.00	0.00	0.00

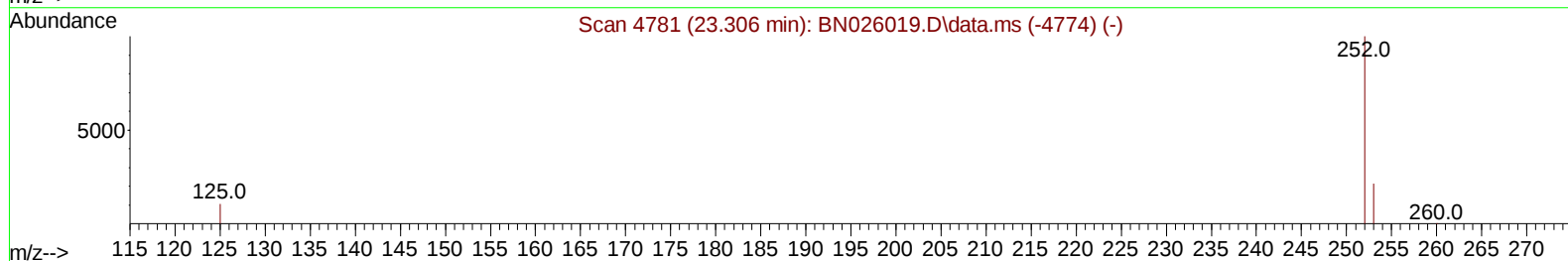
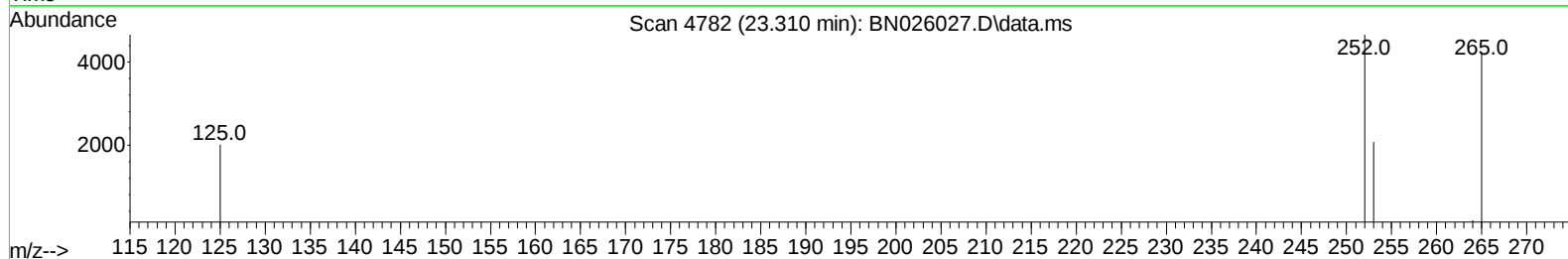
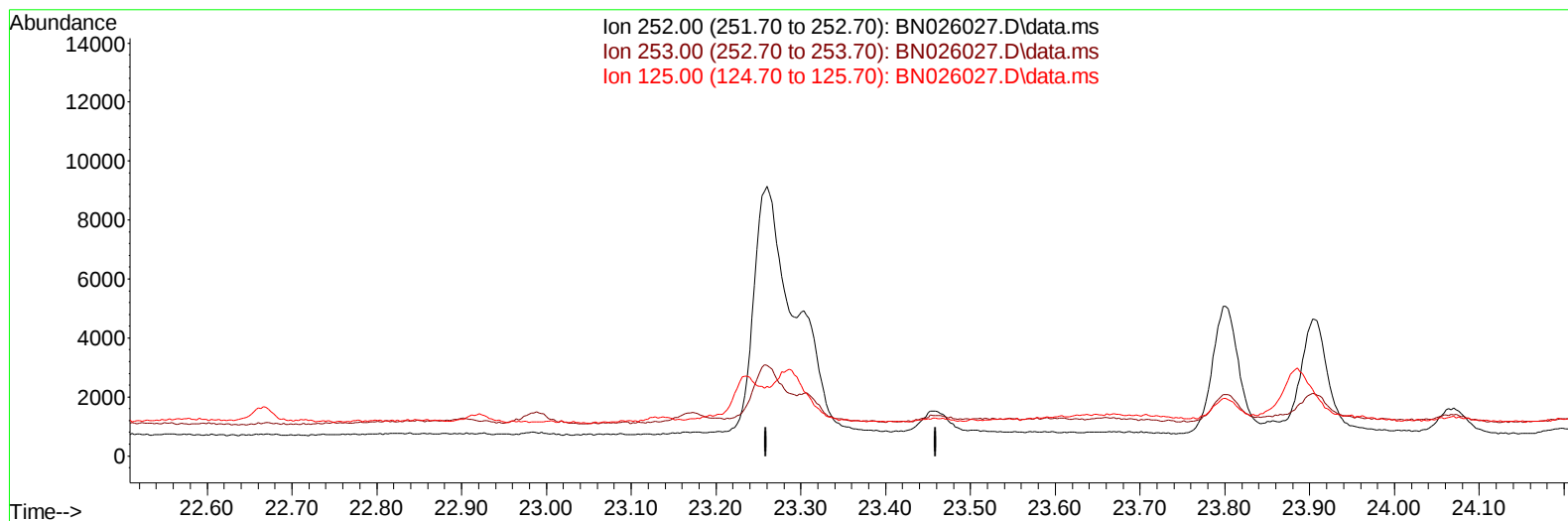
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Sample : 03085-15DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026027.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

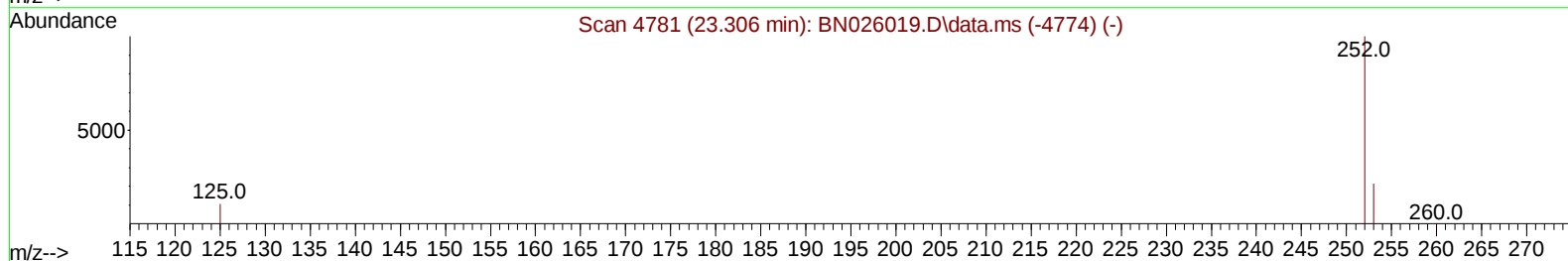
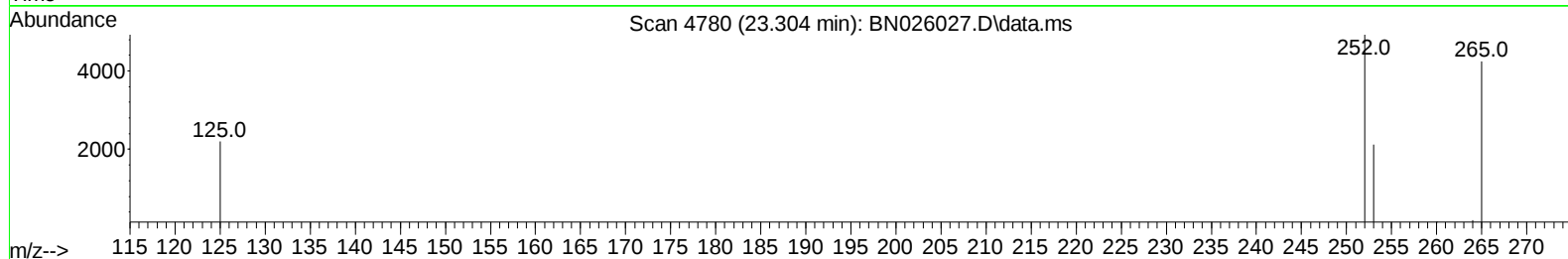
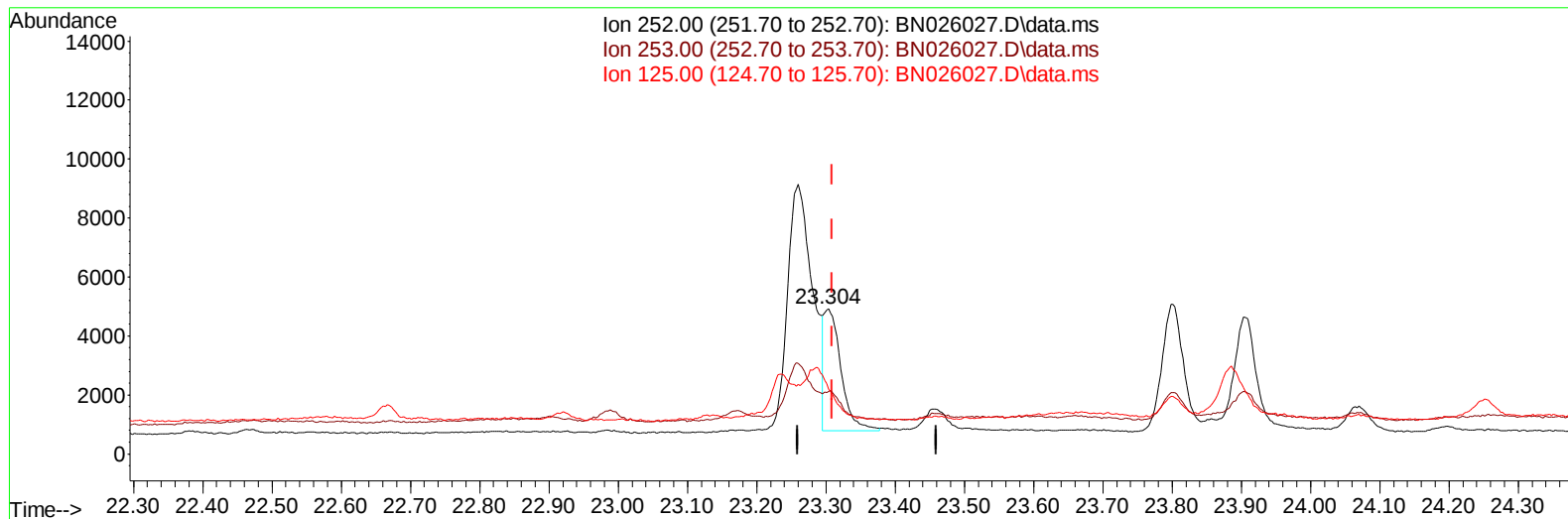
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026027.D
Acq On : 26 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-15DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ1DL

Manual IntegrationsAPPROVED

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TIC: BN026027.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.005) 0.11 ng/u1 m

response 6990

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	43.02#
125.00	18.70	44.62#
0.00	0.00	0.00

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 Data File : BN026027.D
 Acq On : 26 Jun 2023 15:09
 Operator : MA/JU
 Sample : 03085-15DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ1DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		6631	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		21315	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164		13018	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		27366	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240		16604	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264		14772	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		3712	0.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152		1095	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.383	212		2597	0.041	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.335	152		1952	0.032	ng/ul#	87
15) Phenanthrene	17.402	178		35506	0.393	ng/ul	100
16) Anthracene	17.491	178		2717	0.034	ng/ul#	81
19) Fluoranthene	19.415	202		87261	0.984	ng/ul	97
20) Pyrene	19.778	202		55511	0.602	ng/ul	96
21) Benzo(a)anthracene	21.530	228		7866m	0.115	ng/ul	
22) Chrysene	21.582	228		22731	0.319	ng/ul	96
24) Benzo(b)fluoranthene	23.260	252		21161m	0.336	ng/ul	
25) Benzo(k)fluoranthene	23.304	252		6990m	0.110	ng/ul	
26) Benzo(a)pyrene	23.903	252		8394	0.153	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	26.599	276		8832	0.148	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.612	278		2104	0.046	ng/ul#	20
29) Benzo(g,h,i)perylene	27.393	276		8104	0.152	ng/ul#	87

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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