

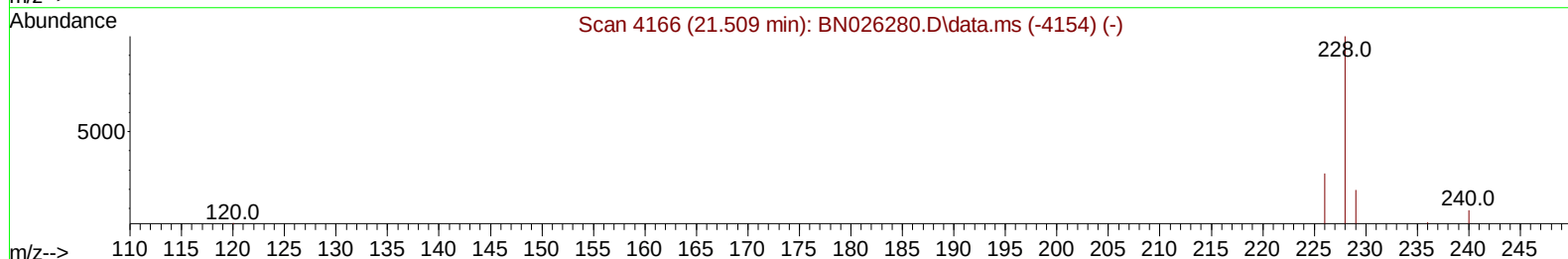
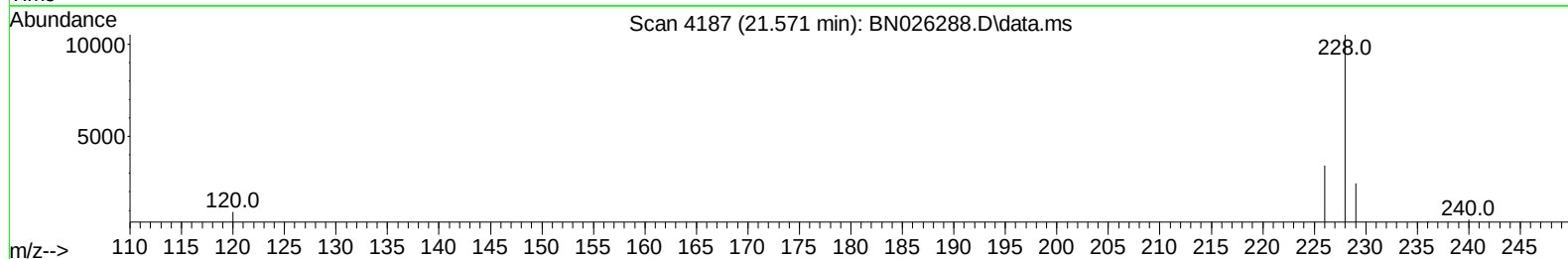
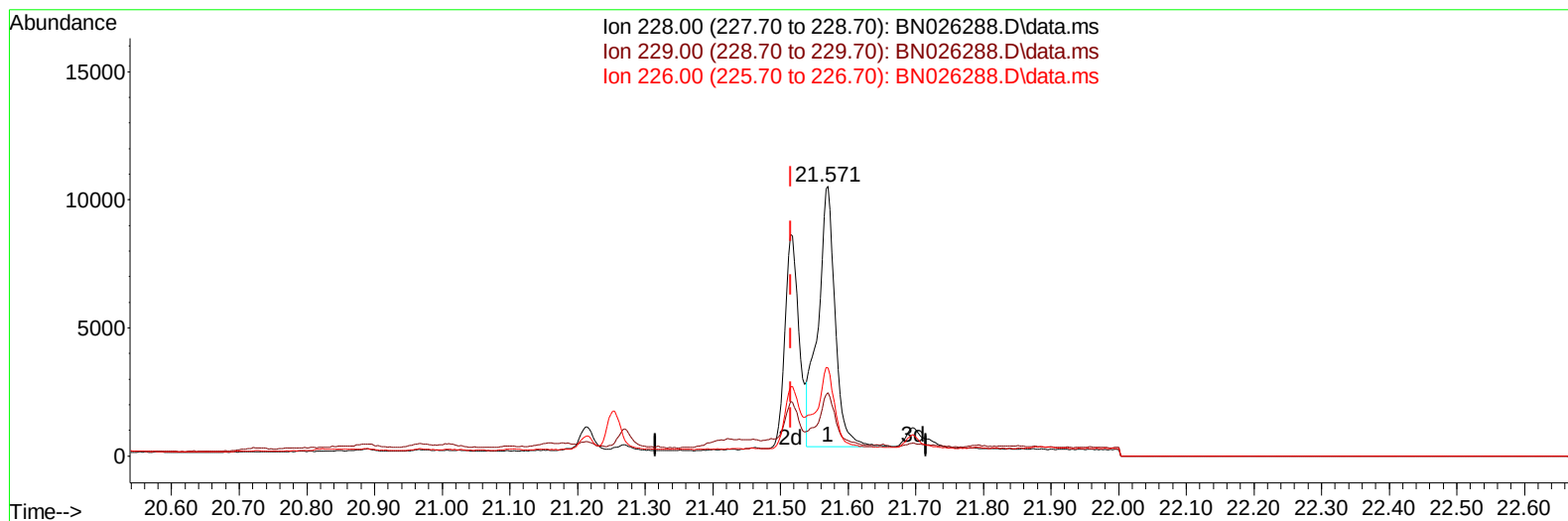
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026288.D
Acq On : 05 Jul 2023 12:24
Operator : MA/JU
Sample : 03246-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 13:20:23 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 Jul 05 00:03:30 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BN026288.D\data.ms

(21) Benzo(a)anthracene

21.571min (+ 0.056) 0.32 ng/u1

response 18037

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	23.43
226.00	28.10	32.60
0.00	0.00	0.00

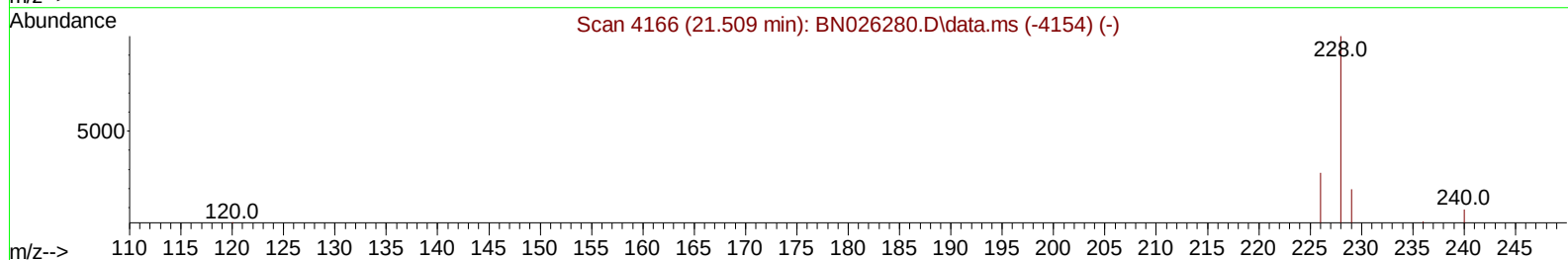
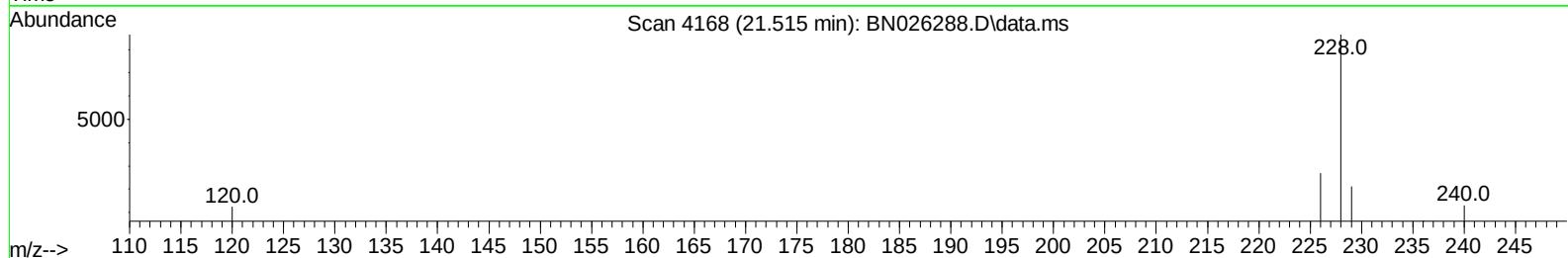
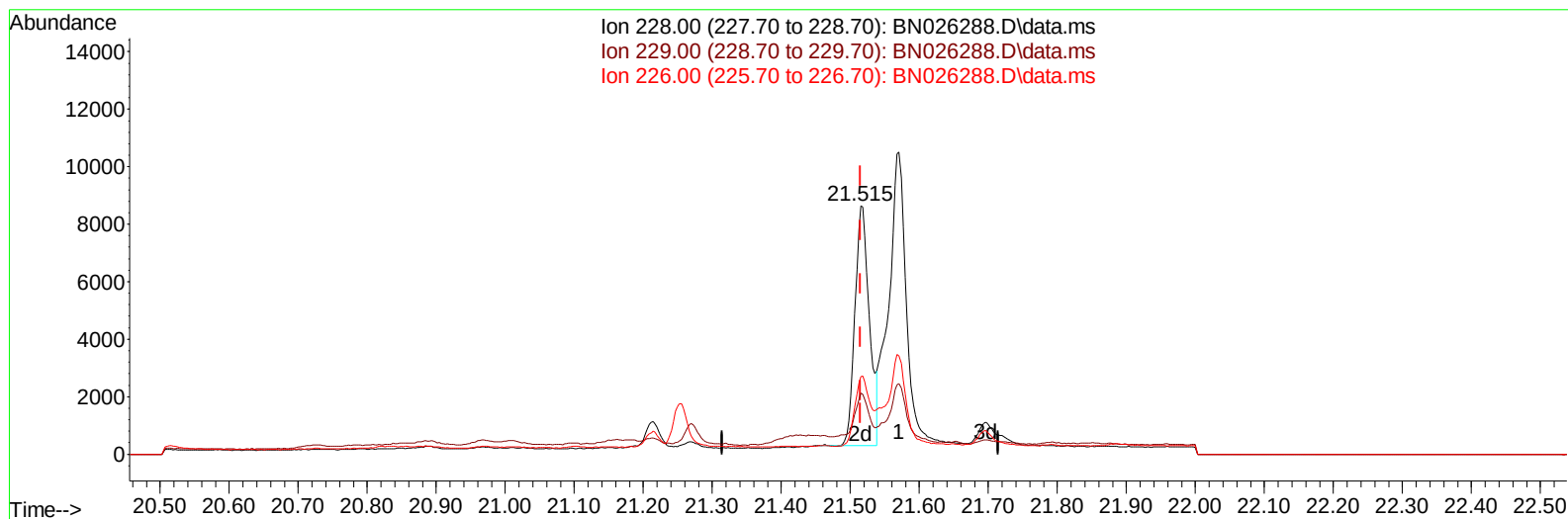
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
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Instrument :
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 ClientSampleId :
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TIC: BN026288.D\data.ms

(21) Benzo(a)anthracene

21.515min (+ 0.000) 0.22 ng/ul m

response 12322

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	24.49#
226.00	28.10	31.31
0.00	0.00	0.00

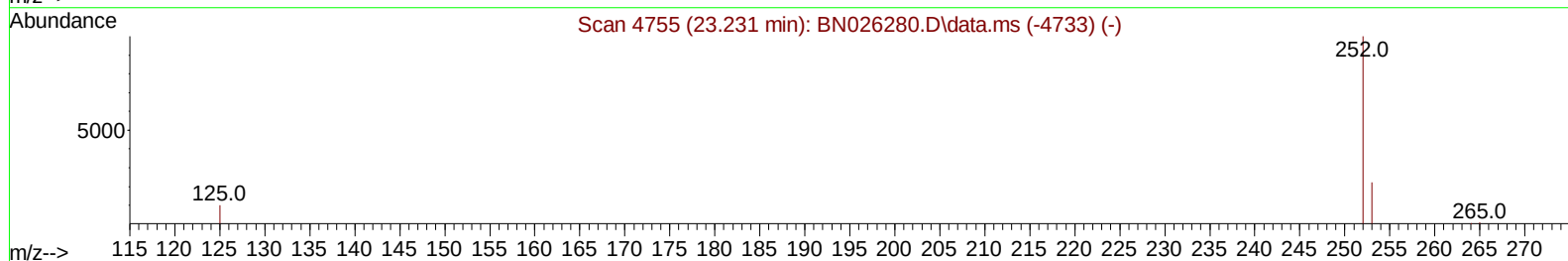
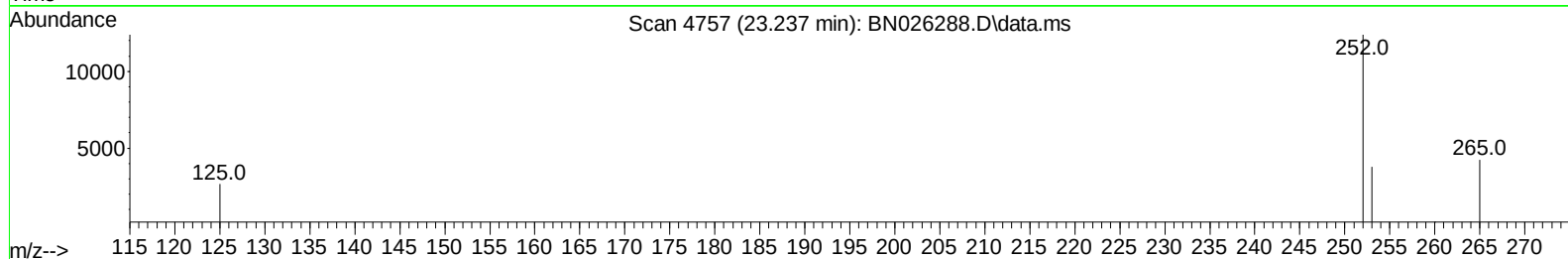
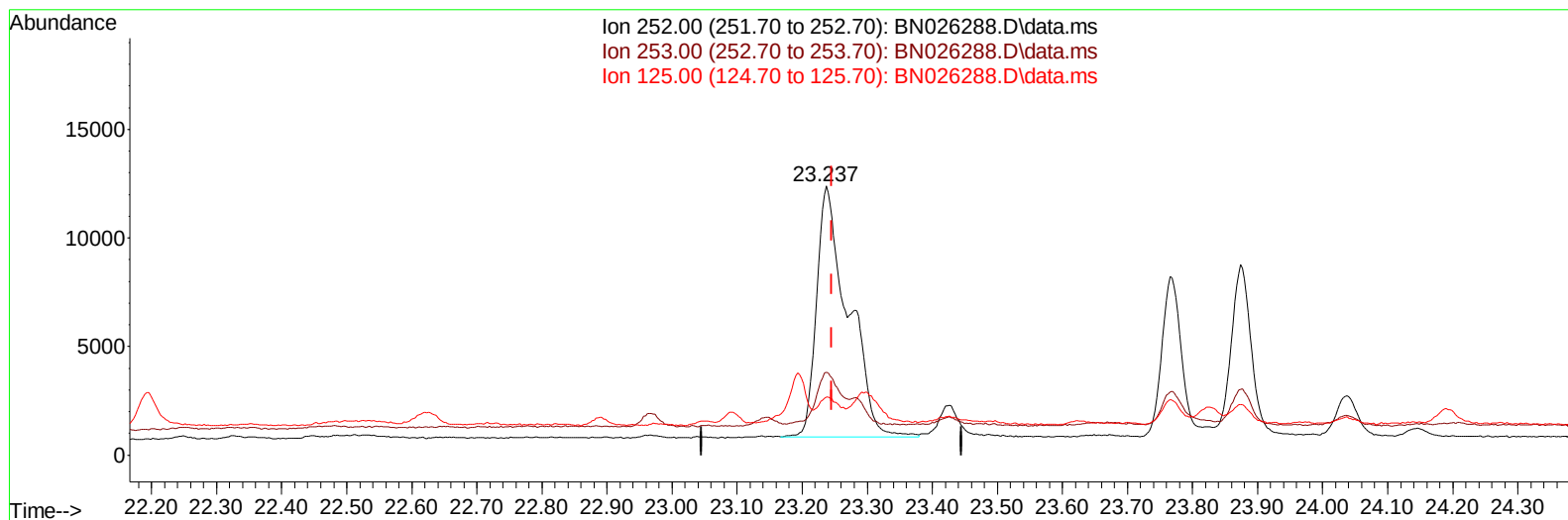
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026288.D
 Acq On : 05 Jul 2023 12:24
 Operator : MA/JU
 Sample : 03246-19DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK6DL

Manual IntegrationsAPPROVED

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TIC: BN026288.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (-0.009) 0.60 ng/u1

response 39344

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.72
125.00	17.90	21.48
0.00	0.00	0.00

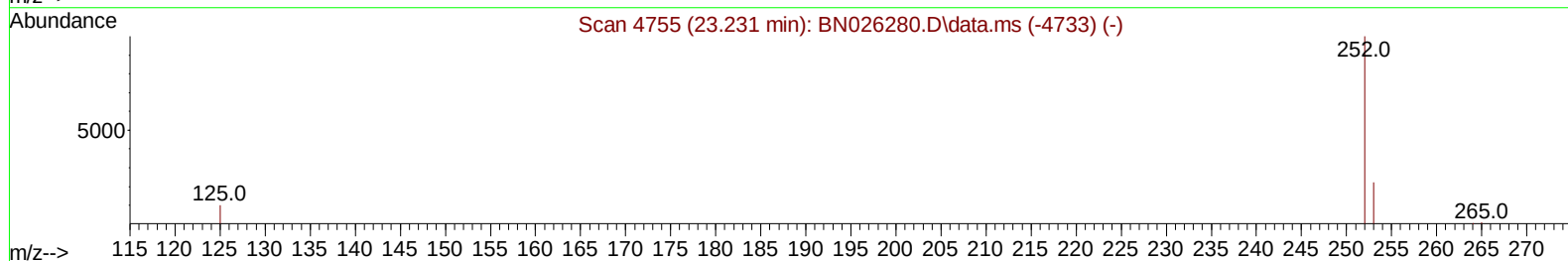
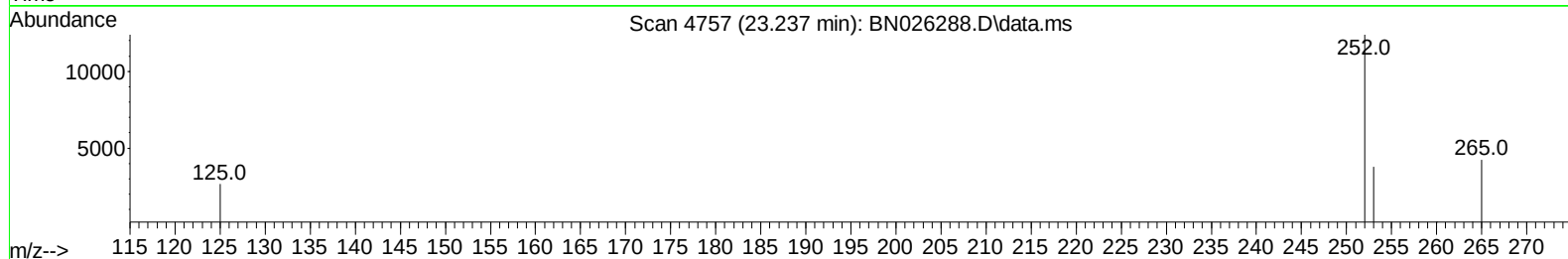
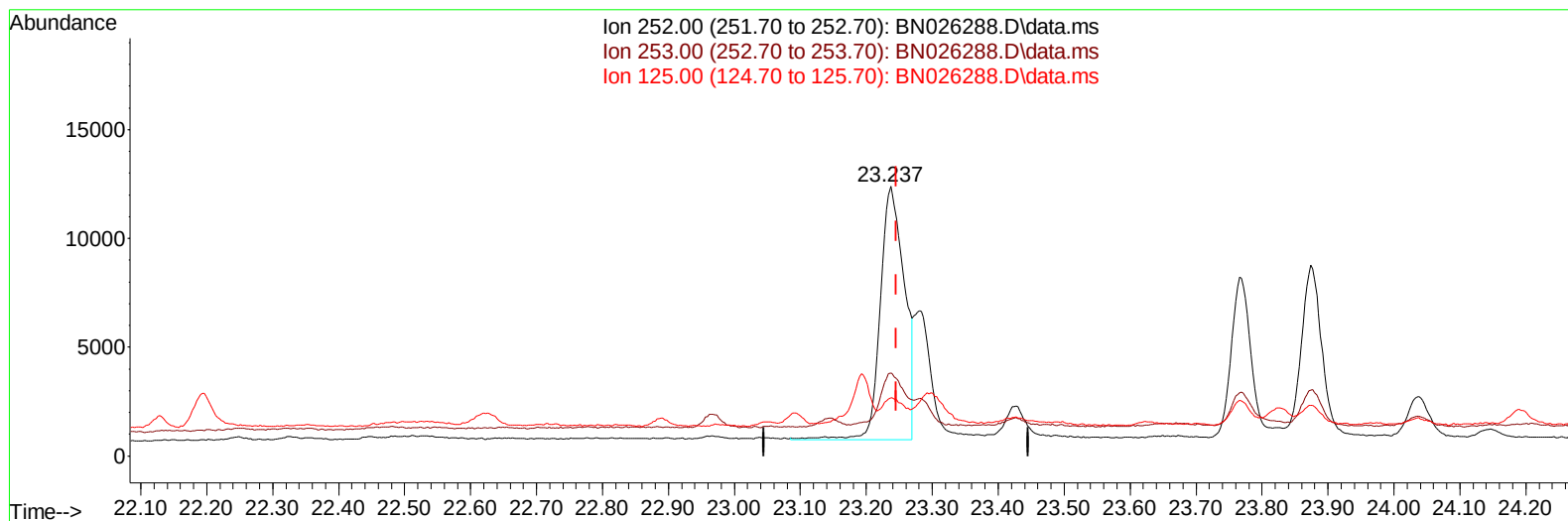
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026288.D
Acq On : 05 Jul 2023 12:24
Operator : MA/JU
Sample : 03246-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 13:20:23 2023
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TIC: BN026288.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (-0.009) 0.45 ng/ul m

response 29466

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.72
125.00	17.90	21.48
0.00	0.00	0.00

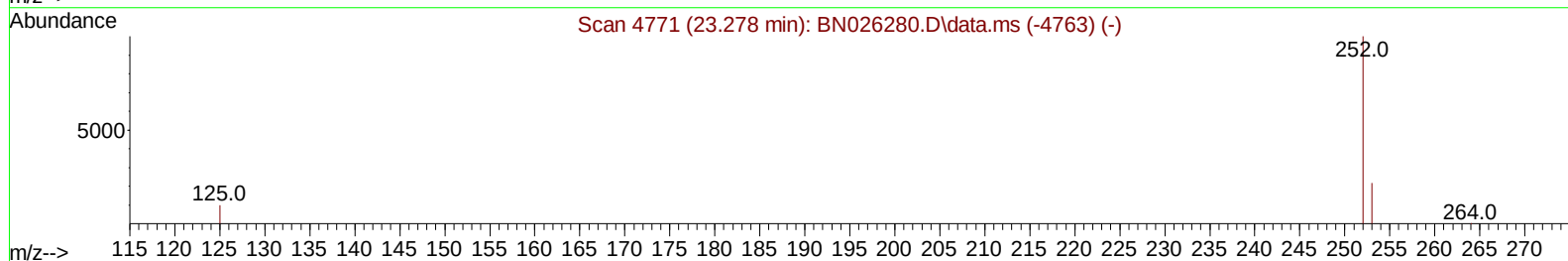
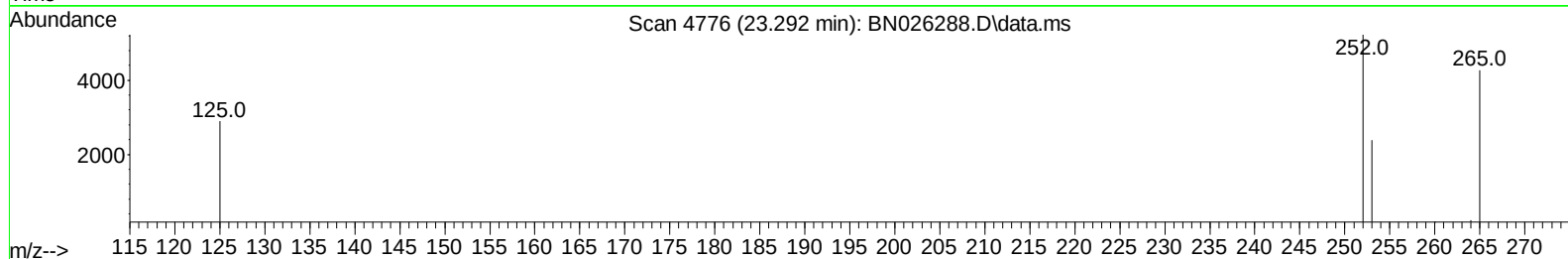
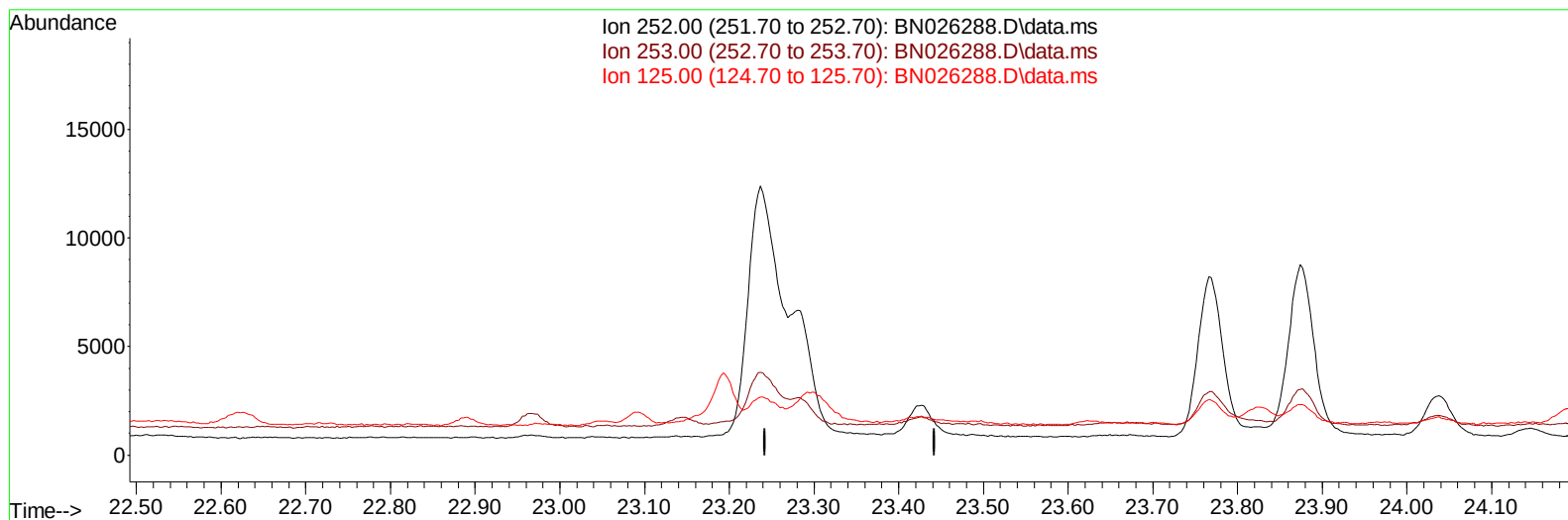
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026288.D
Acq On : 05 Jul 2023 12:24
Operator : MA/JU
Sample : 03246-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK6DL

Manual IntegrationsAPPROVED

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TIC: BN026288.D\data.ms

(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

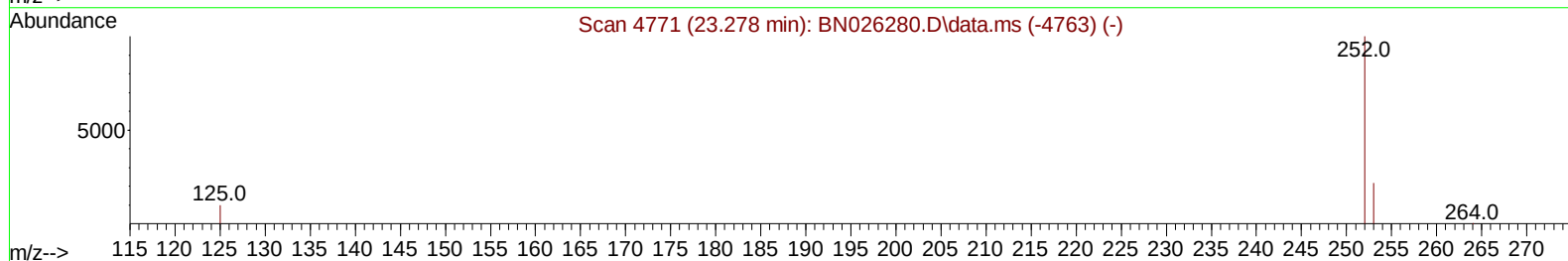
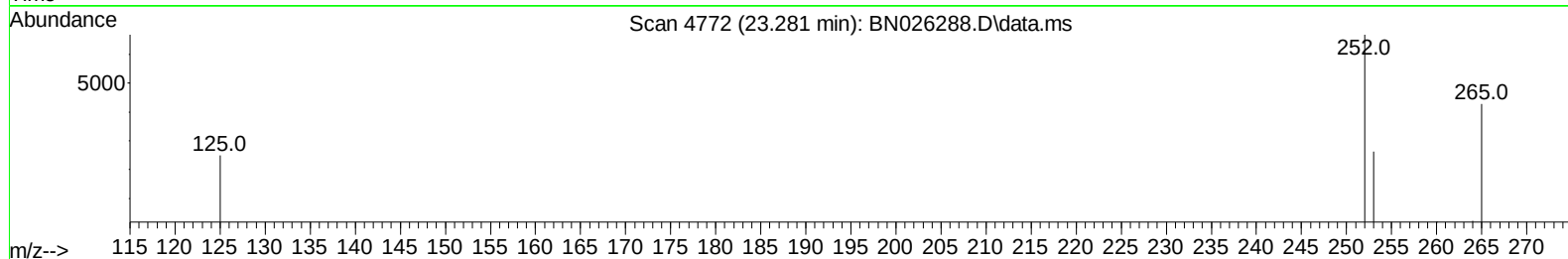
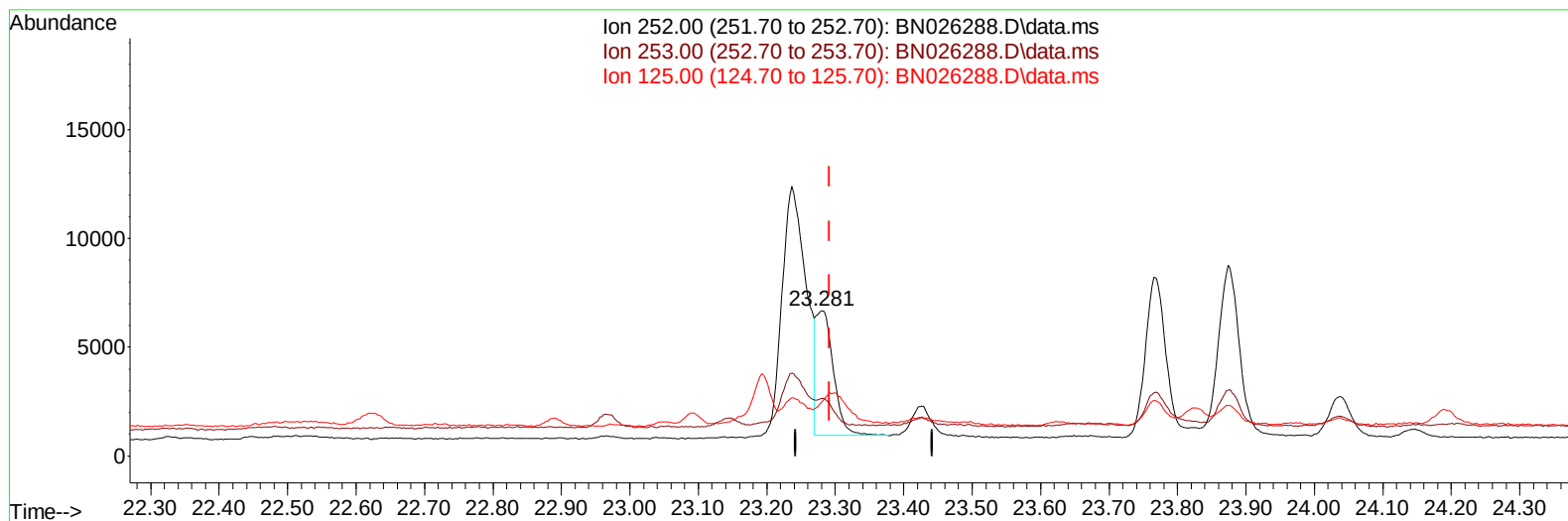
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026288.D
 Acq On : 05 Jul 2023 12:24
 Operator : MA/JU
 Sample : 03246-19DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK6DL

Manual IntegrationsAPPROVED

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TIC: BN026288.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (-0.012) 0.15 ng/ul m

response 10141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	39.45#
125.00	18.70	37.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026288.D
 Acq On : 05 Jul 2023 12:24
 Operator : MA/JU
 Sample : 03246-19DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK6DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	5982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	23629	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	13085	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	23787	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	13848	0.400	ng/ul	0.00
23) Perylene-d12	23.982	264	15410	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5220	0.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1385	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.364	212	2497	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.307	152	1229	0.020	ng/ul#	69
15) Phenanthrene	17.377	178	8827	0.112	ng/ul	96
16) Anthracene	17.470	178	1833	0.026	ng/ul#	68
19) Fluoranthene	19.397	202	30325	0.410	ng/ul	99
20) Pyrene	19.759	202	26292	0.342	ng/ul	97
21) Benzo(a)anthracene	21.515	228	12322m	0.216	ng/ul	
22) Chrysene	21.571	228	17968	0.302	ng/ul	95
24) Benzo(b)fluoranthene	23.237	252	29466m	0.448	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	10141m	0.154	ng/ul	
26) Benzo(a)pyrene	23.874	252	16616	0.291	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.542	276	15843	0.254	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.548	278	3406	0.072	ng/ul#	38
29) Benzo(g,h,i)perylene	27.340	276	13760	0.248	ng/ul	94

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

