

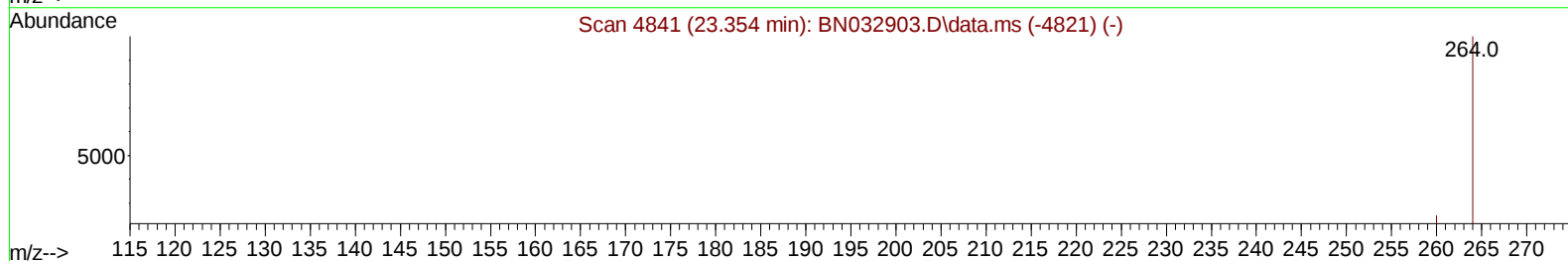
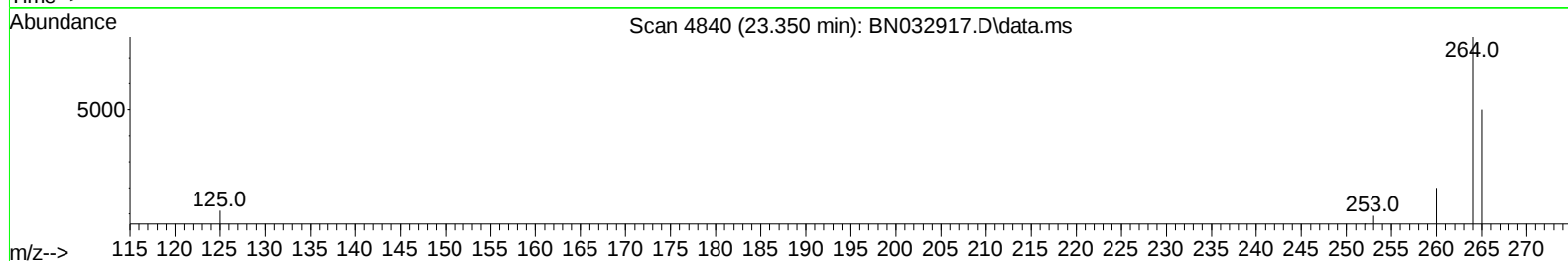
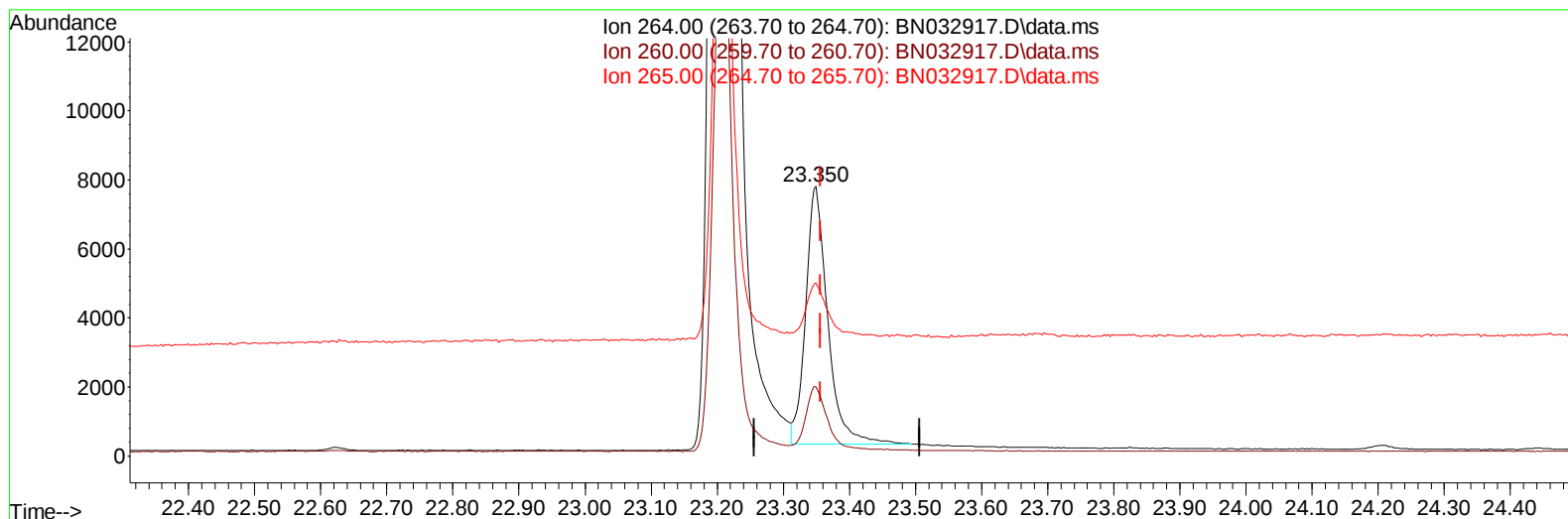
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032917.D
Acq On : 23 Jul 2024 18:55
Operator : MA/JU
Sample : P3238-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:11:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032917.D\data.ms

(23) Perylene-d12 (I)

23.350min (-0.007) 0.40 ng/u1

response 17223

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.66
265.00	95.50	64.20#
0.00	0.00	0.00

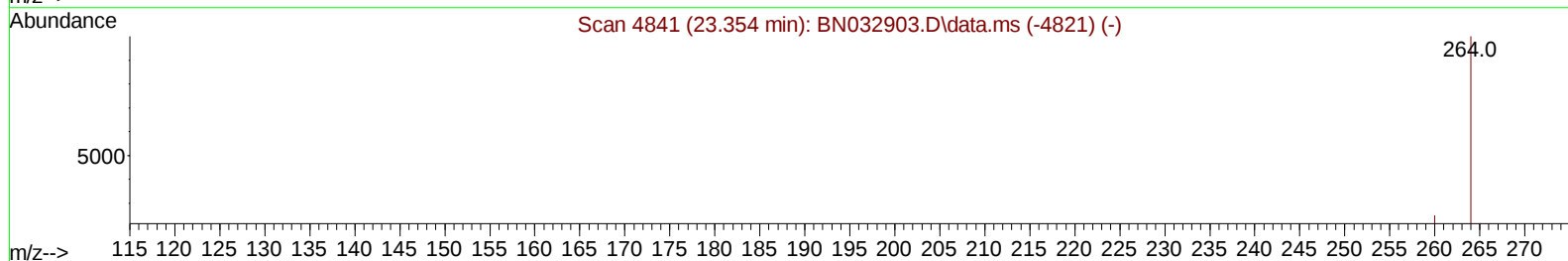
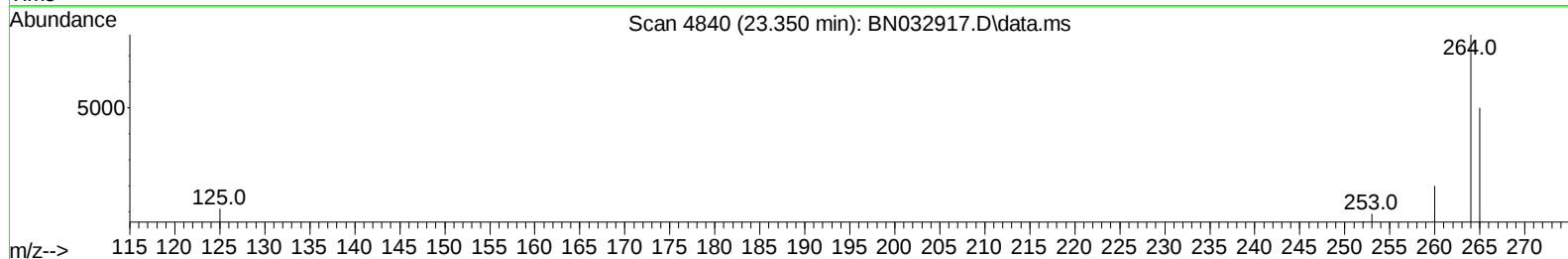
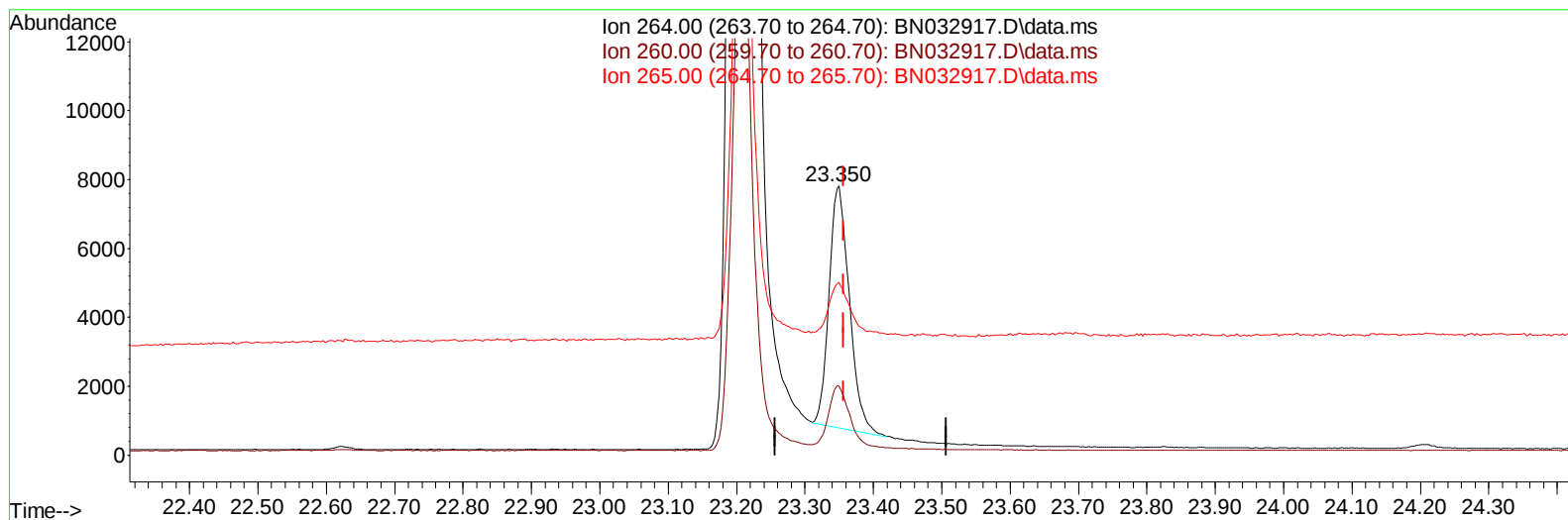
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TIC: BN032917.D\data.ms

(23) Perylene-d12 (I)

23.350min (-0.007) 0.40 ng/ul m

response 14430

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.66
265.00	95.50	64.20#
0.00	0.00	0.00

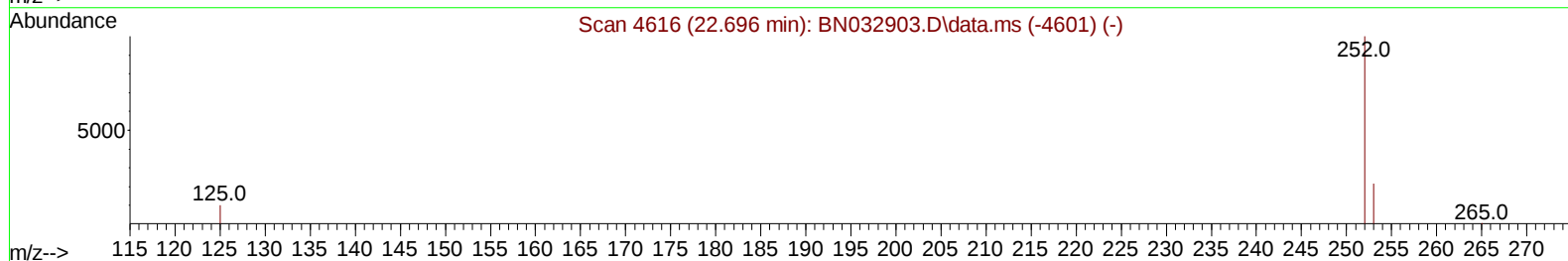
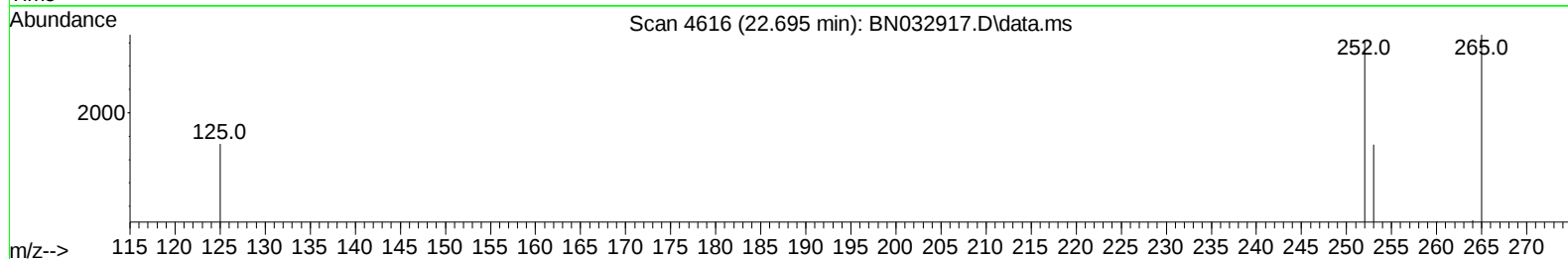
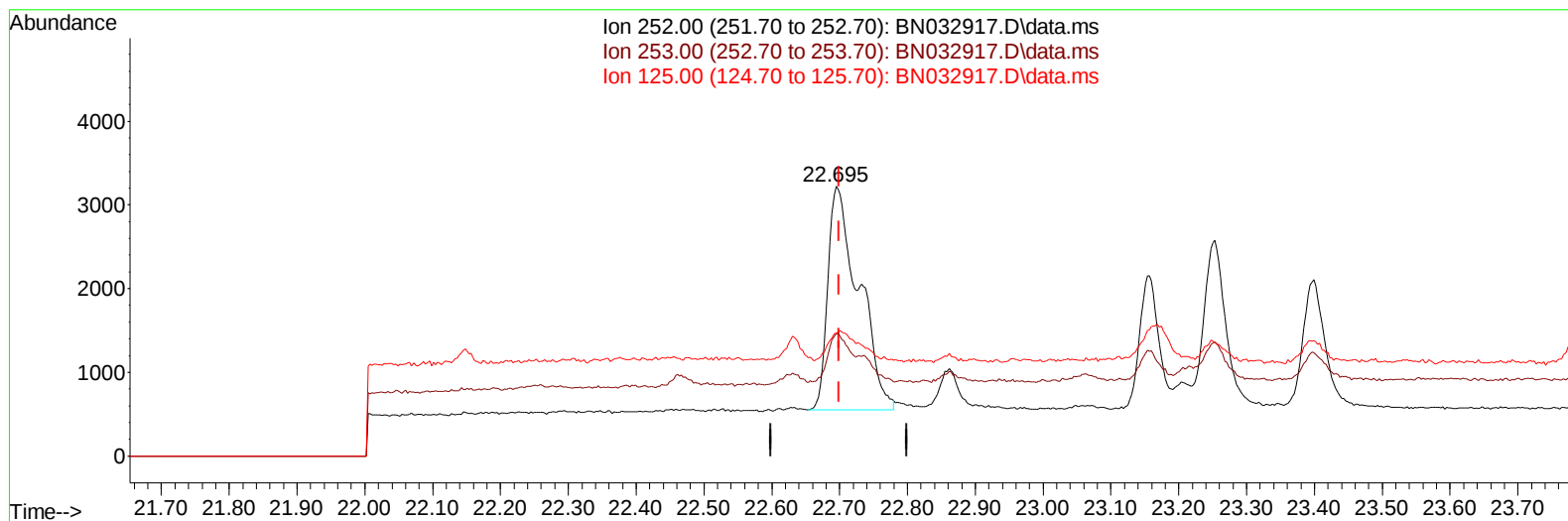
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032917.D
Acq On : 23 Jul 2024 18:55
Operator : MA/JU
Sample : P3238-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8DL

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TIC: BN032917.D\data.ms

(24) Benzo(b)fluoranthene

22.695min (-0.004) 0.17 ng/u1

response 8472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	45.37
125.00	18.00	45.62#
0.00	0.00	0.00

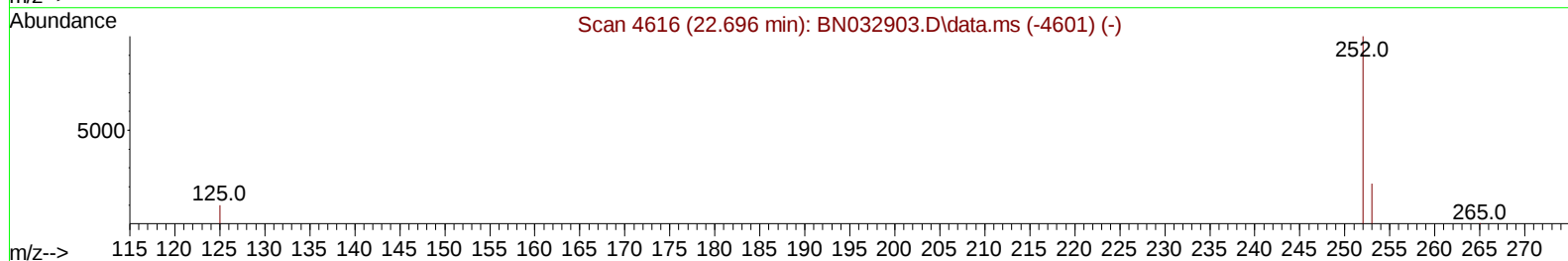
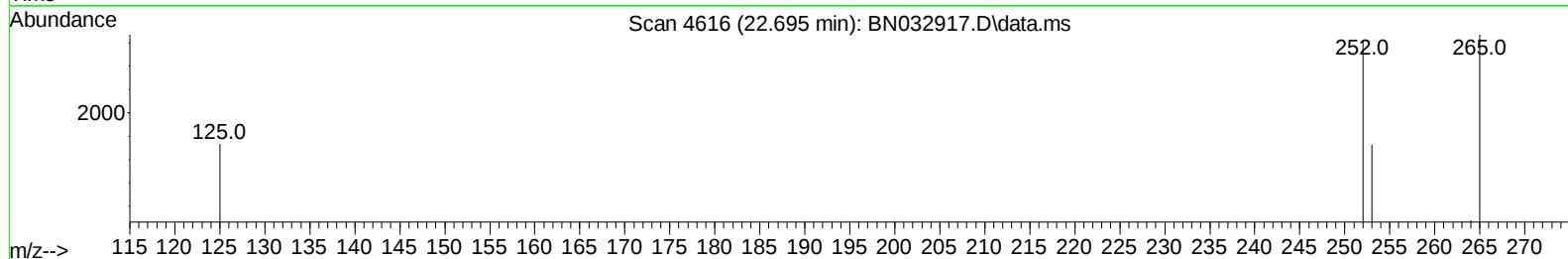
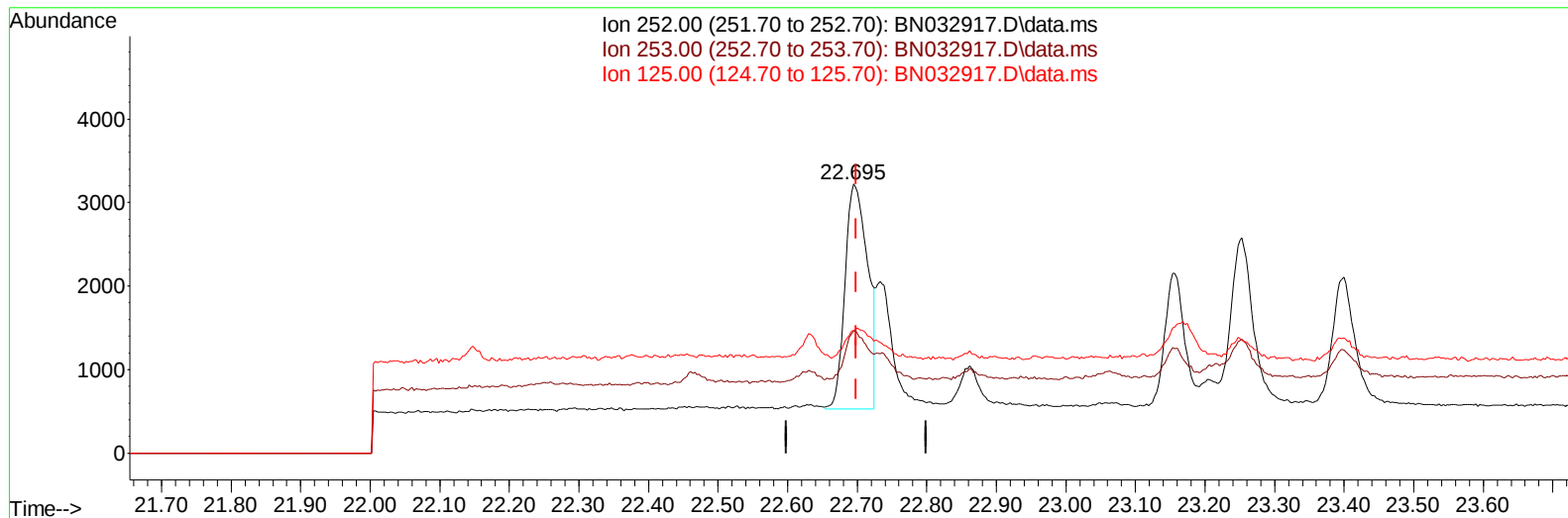
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032917.D
Acq On : 23 Jul 2024 18:55
Operator : MA/JU
Sample : P3238-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:11:02 2024
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TIC: BN032917.D\data.ms

(24) Benzo(b)fluoranthene

22.695min (-0.004) 0.12 ng/u1 m

response 6085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	45.37
125.00	18.00	45.62#
0.00	0.00	0.00

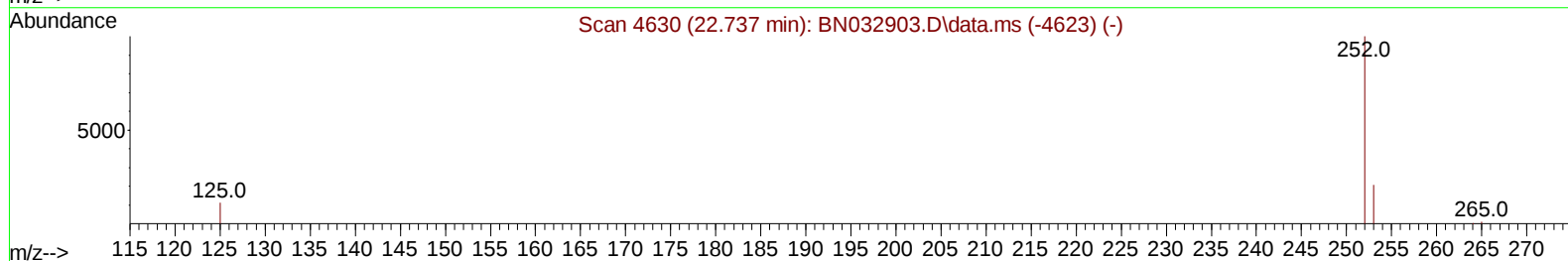
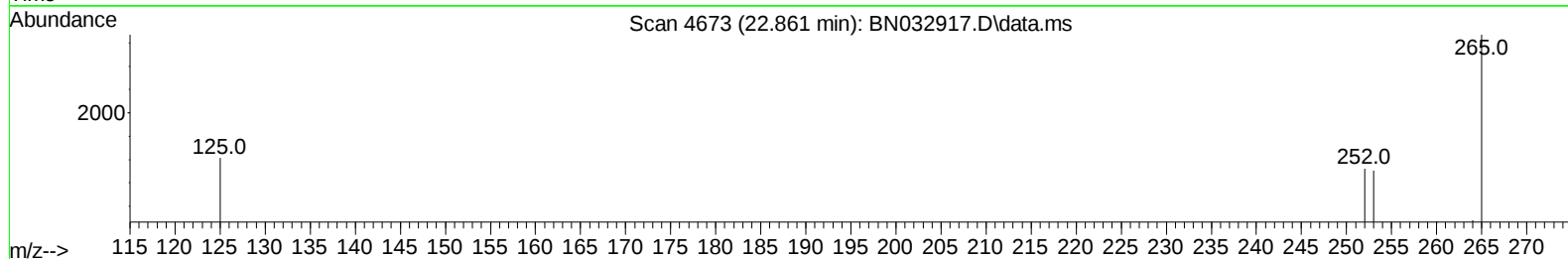
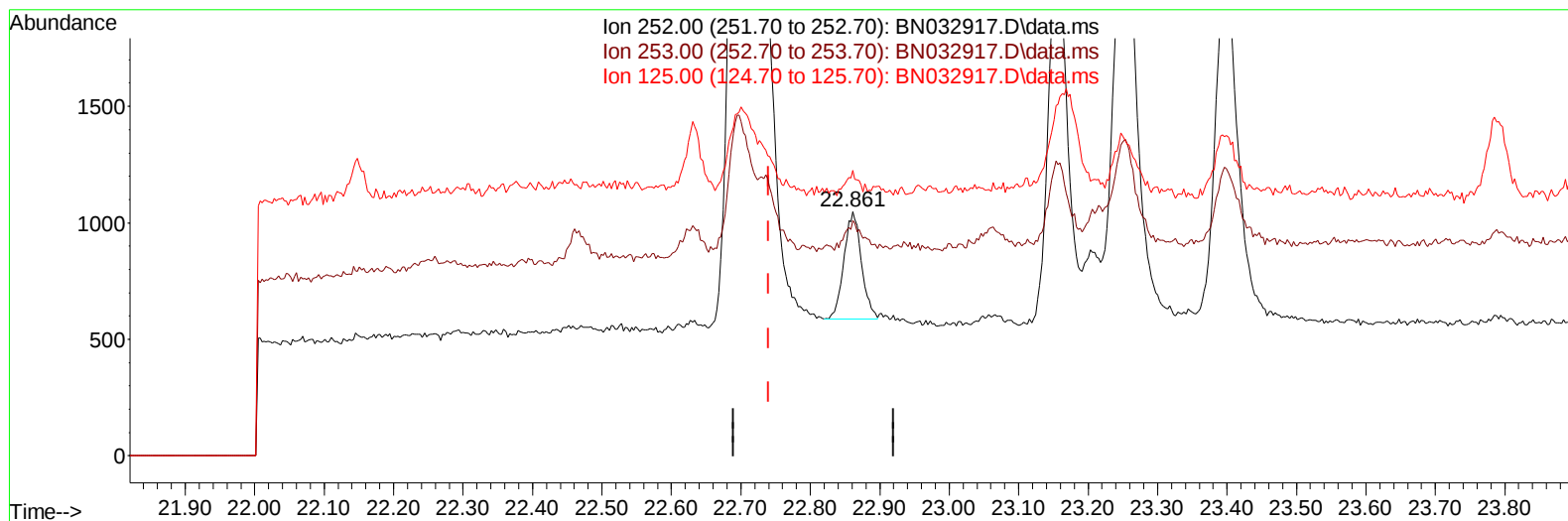
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Data File : BN032917.D
Acq On : 23 Jul 2024 18:55
Operator : MA/JU
Sample : P3238-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8DL

Manual IntegrationsAPPROVED

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TIC: BN032917.D\data.ms

(25) Benzo(k)fluoranthene

22.861min (+ 0.121) 0.01 ng/u1

response 807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	96.47#
125.00	18.50	116.79#
0.00	0.00	0.00

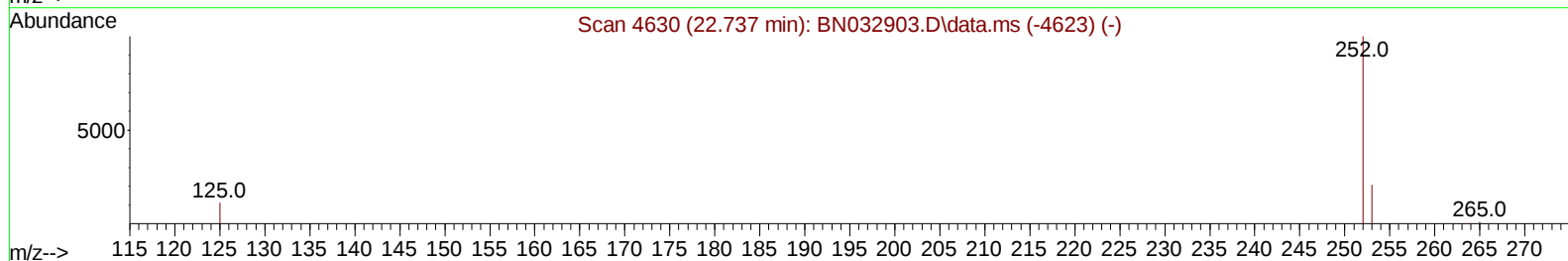
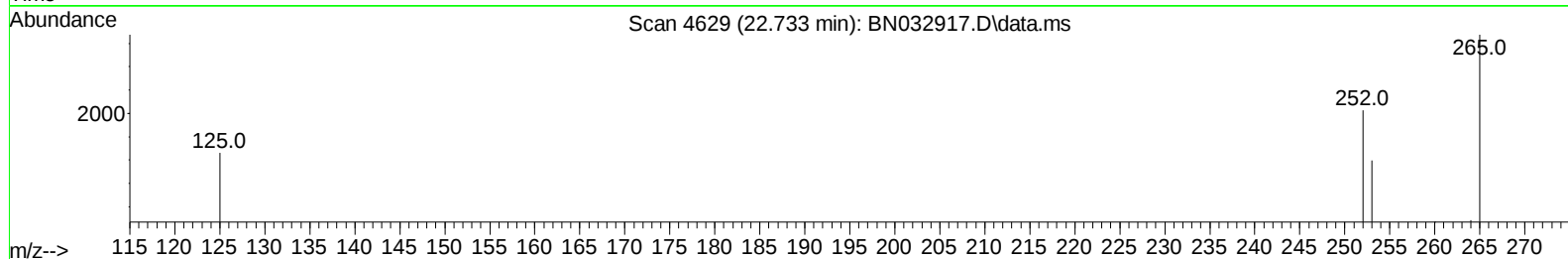
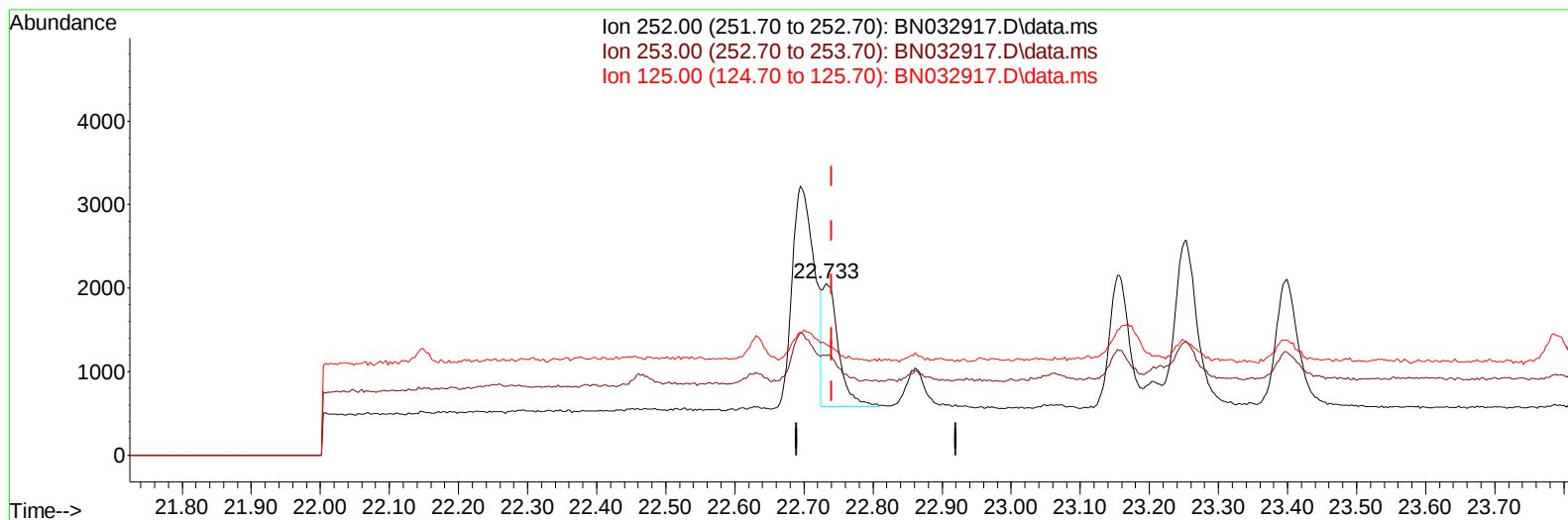
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032917.D
Acq On : 23 Jul 2024 18:55
Operator : MA/JU
Sample : P3238-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:11:02 2024
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TIC: BN032917.D\data.ms

(25) Benzo(k)fluoranthene

22.733min (-0.007) 0.04 ng/ul m

response 2402

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	57.91#
125.00	18.50	64.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032917.D
 Acq On : 23 Jul 2024 18:55
 Operator : MA/JU
 Sample : P3238-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE8DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.523	152		5247	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.298	136		18247	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.173	164		10968	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.939	188		18318	0.400	ng/ul	-0.02
17) Chrysene-d12	21.163	240		12724	0.400	ng/ul	0.00
23) Perylene-d12	23.350	264		14430m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.084	96		3177	0.504	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152		1040	0.038	ng/ul	-0.01
18) Fluoranthene-d10	18.984	212		1773	0.043	ng/ul	-0.01
Target Compounds							
						Qvalue	
11) Acenaphthene	14.238	153		795	0.022	ng/ul	97
15) Phenanthrene	16.981	178		8531	0.171	ng/ul	98
16) Anthracene	17.074	178		2058	0.050	ng/ul#	82
19) Fluoranthene	19.012	202		11498	0.222	ng/ul	97
20) Pyrene	19.374	202		9985	0.186	ng/ul#	93
21) Benzo(a)anthracene	21.149	228		4826	0.119	ng/ul#	87
22) Chrysene	21.199	228		4359	0.074	ng/ul#	89
24) Benzo(b)fluoranthene	22.695	252		6085m	0.120	ng/ul	
25) Benzo(k)fluoranthene	22.733	252		2402m	0.039	ng/ul	
26) Benzo(a)pyrene	23.253	252		4346	0.099	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.578	276		3198	0.054	ng/ul#	89
29) Benzo(g,h,i)perylene	26.252	276		3143	0.063	ng/ul#	66

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

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Data File : BN032917.D
Acq On : 23 Jul 2024 18:55
Operator : MA/JU
Sample : P3238-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BE8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:11:02 2024
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