

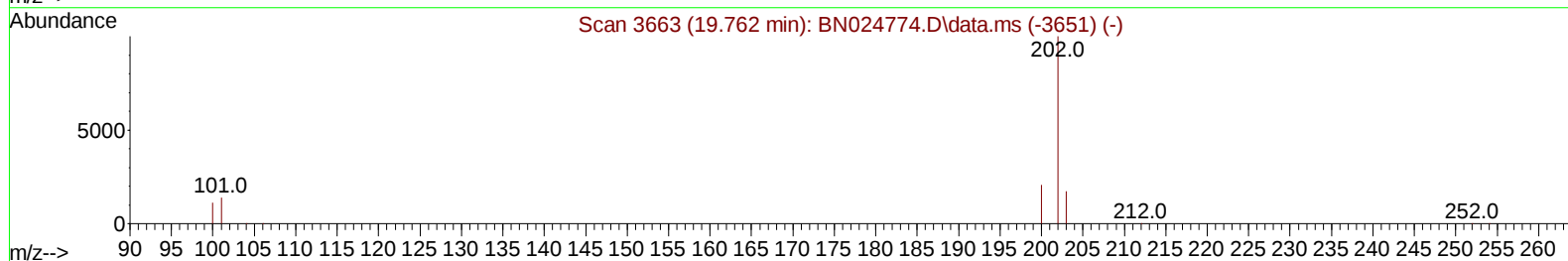
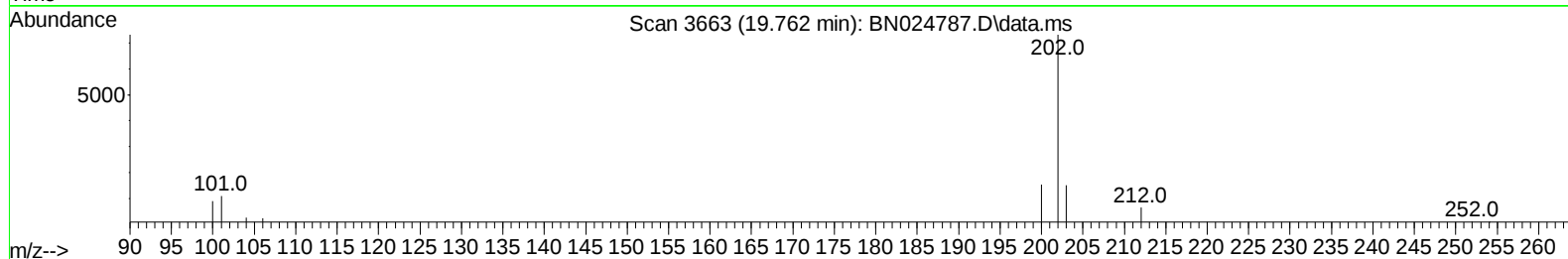
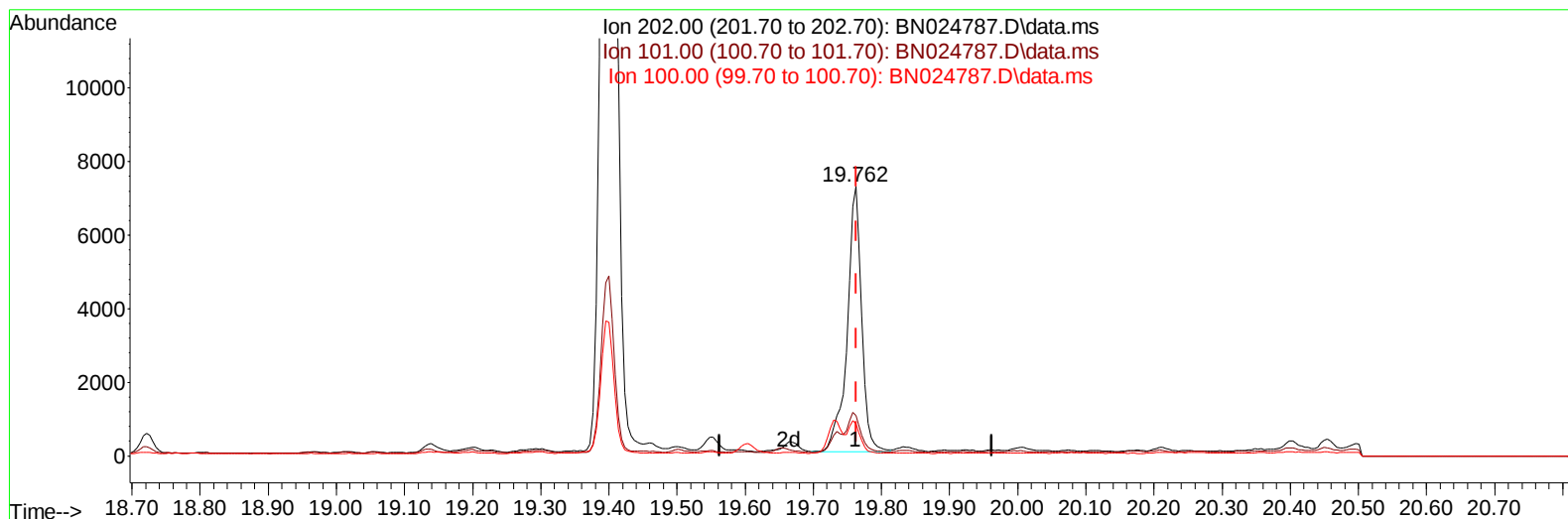
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024787.D
 Acq On : 06 Apr 2023 19:19
 Operator : CG/JU
 Sample : 02006-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB948DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:10 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/07/2023
 Supervised By :mohammad ahmed 04/07/2023



TIC: BN024787.D\data.ms

(20) Pyrene

19.762min (-0.001) 0.12 ng/u1

response 10925

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	14.89
100.00	10.90	12.01
0.00	0.00	0.00

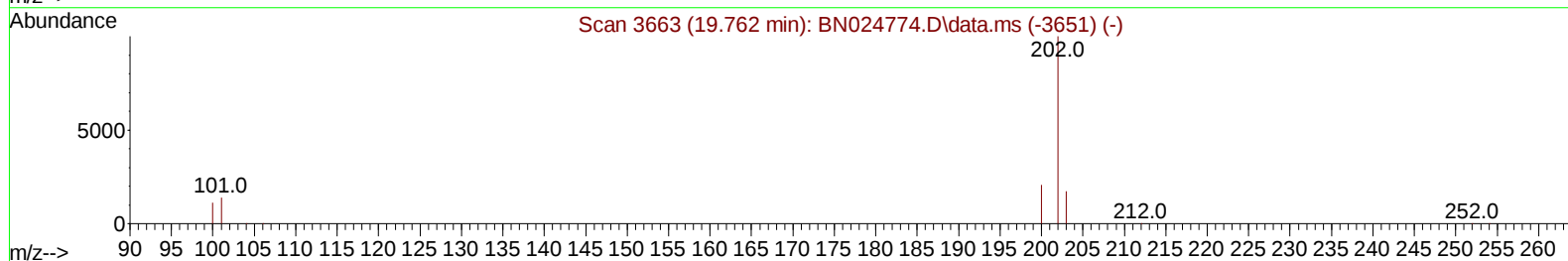
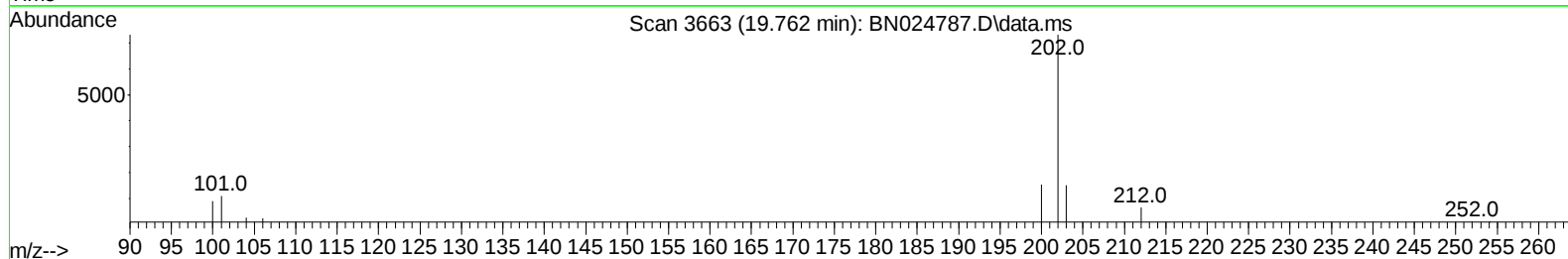
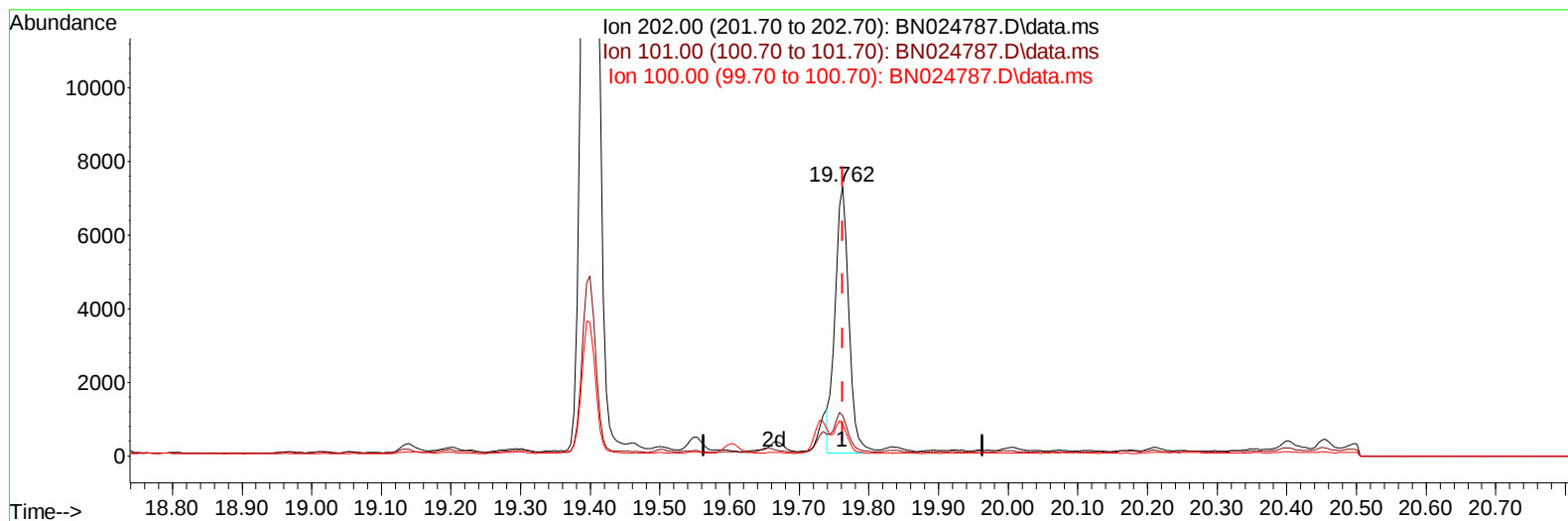
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
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Operator : CG/JU
Sample : 02006-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Response via : Initial Calibration

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TIC: BN024787.D\data.ms

(20) Pyrene

19.762min (-0.001) 0.11 ng/ul m

response 10137

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	14.89
100.00	10.90	12.01
0.00	0.00	0.00

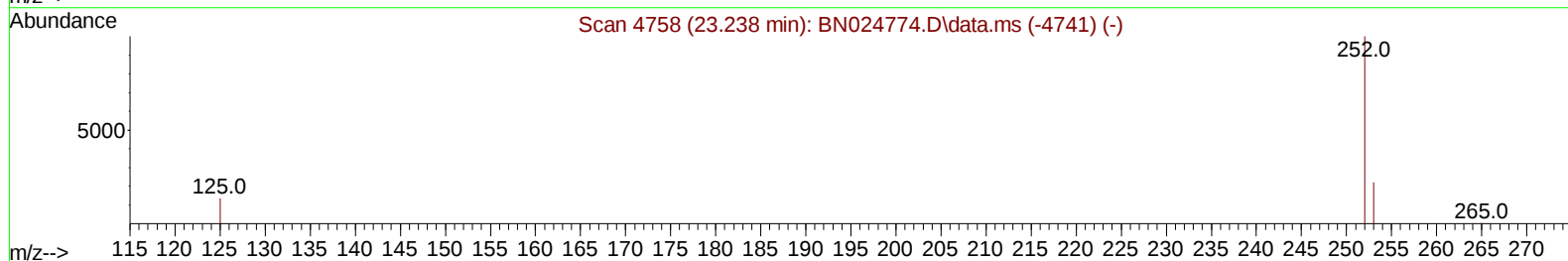
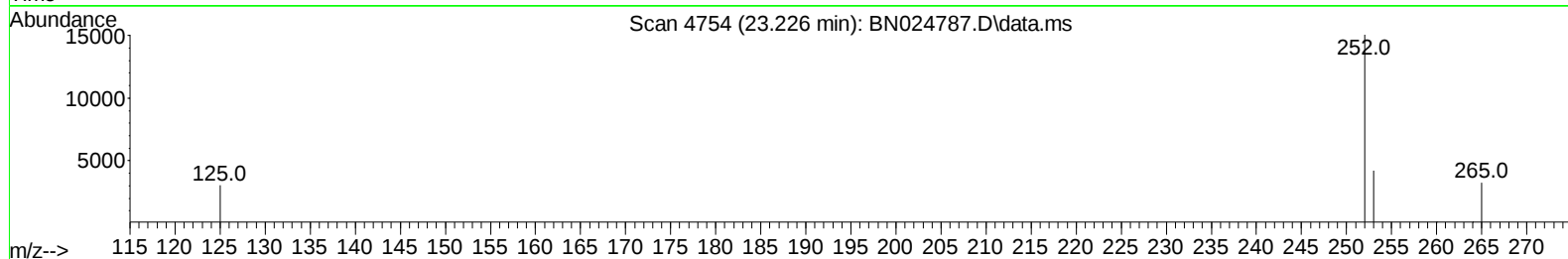
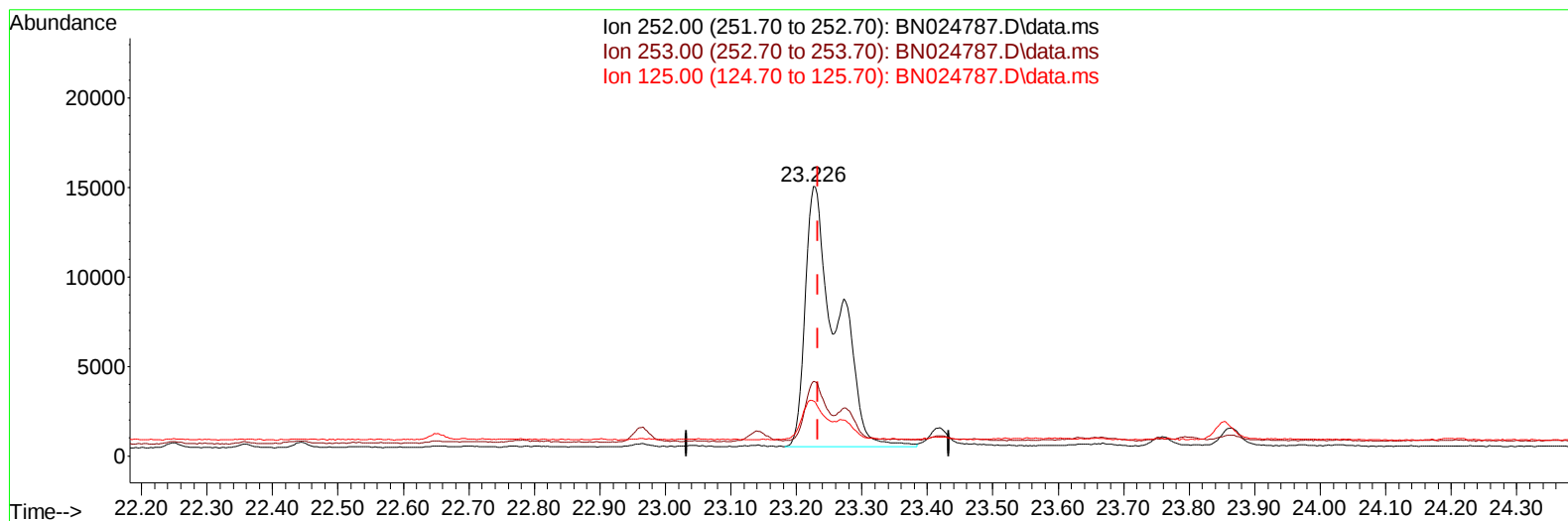
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024787.D
 Acq On : 06 Apr 2023 19:19
 Operator : CG/JU
 Sample : 02006-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN024787.D\data.ms

(24) Benzo(b)fluoranthene

23.226min (-0.007) 0.47 ng/u1

response 48722

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	27.83
125.00	16.20	20.31
0.00	0.00	0.00

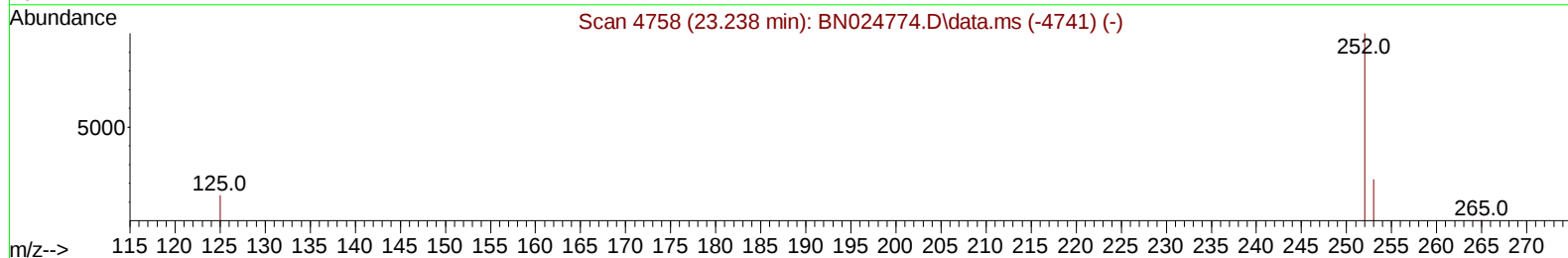
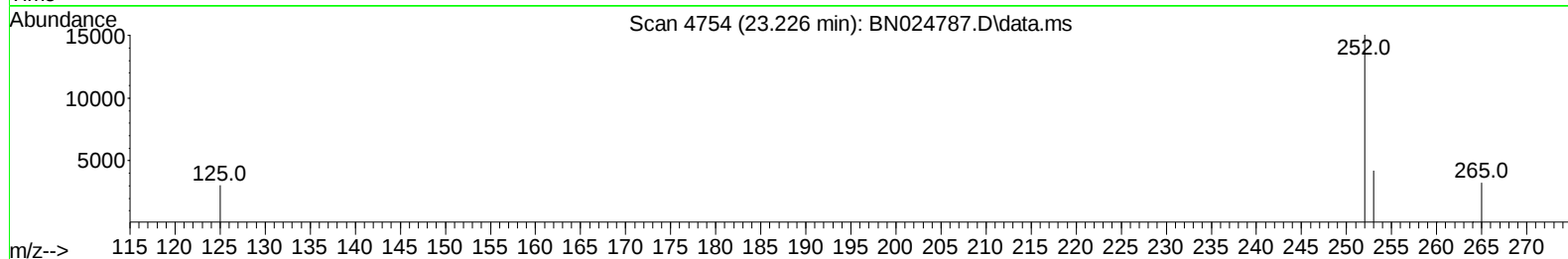
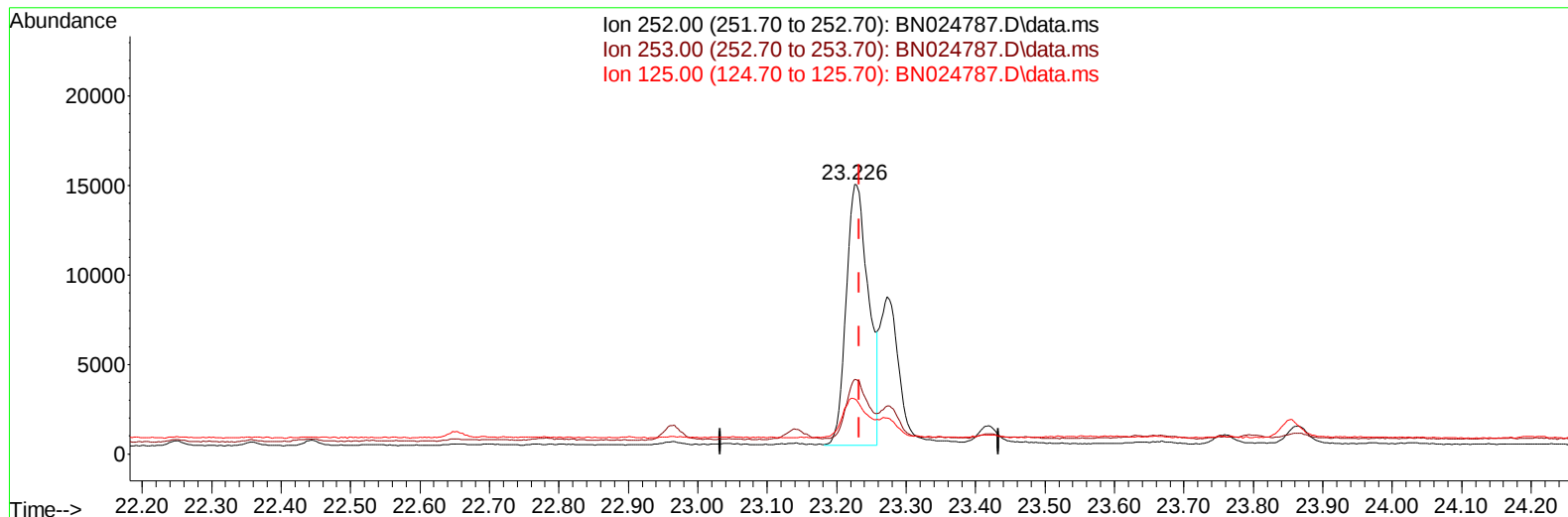
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024787.D
Acq On : 06 Apr 2023 19:19
Operator : CG/JU
Sample : 02006-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB948DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:10 2023
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TIC: BN024787.D\data.ms

(24) Benzo(b)fluoranthene

23.226min (-0.007) 0.32 ng/ul m

response 32914

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	27.83
125.00	16.20	20.31
0.00	0.00	0.00

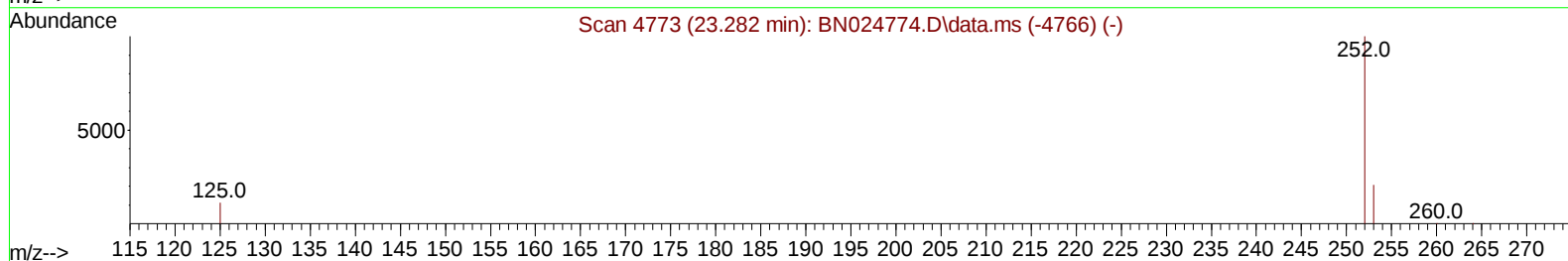
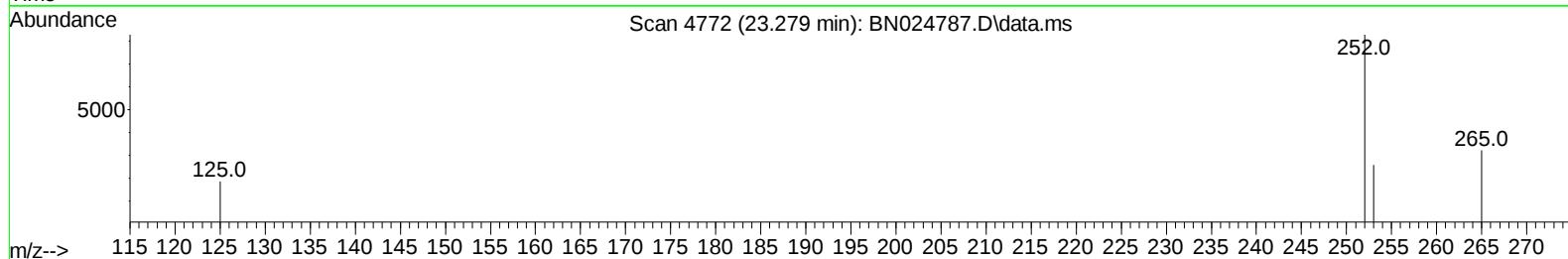
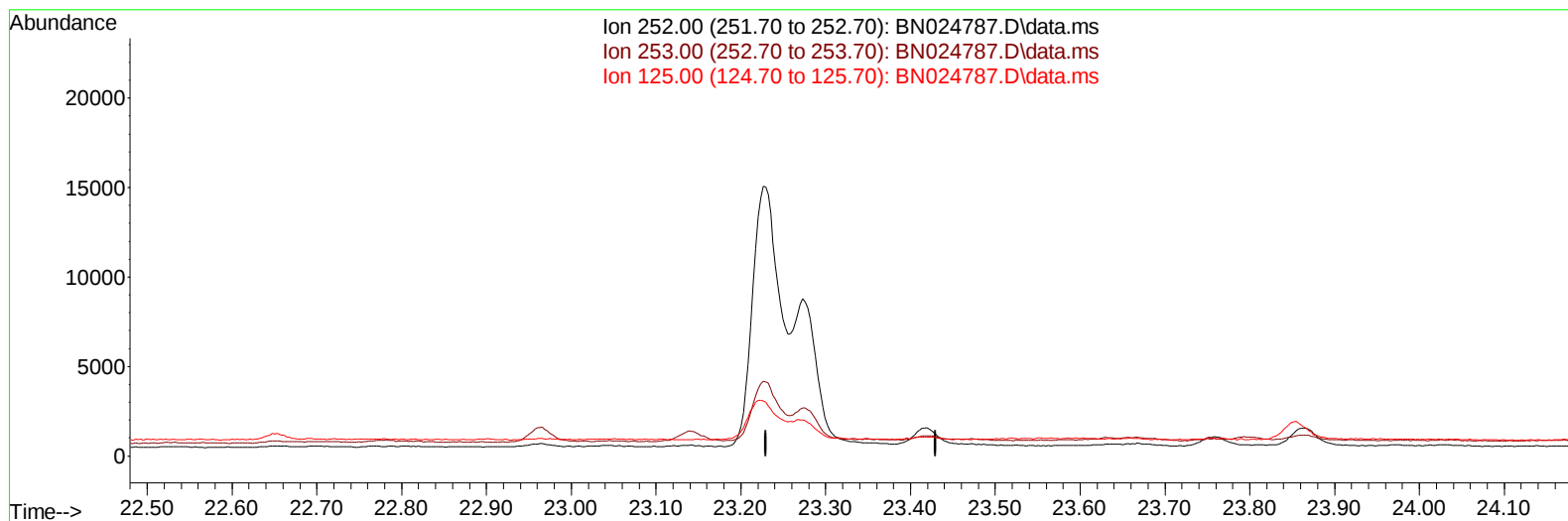
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024787.D
Acq On : 06 Apr 2023 19:19
Operator : CG/JU
Sample : 02006-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB948DL

Manual IntegrationsAPPROVED

Quant Time: Apr 06 23:08:10 2023
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TIC: BN024787.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (-23.280) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	16.40	0.00#
0.00	0.00	0.00

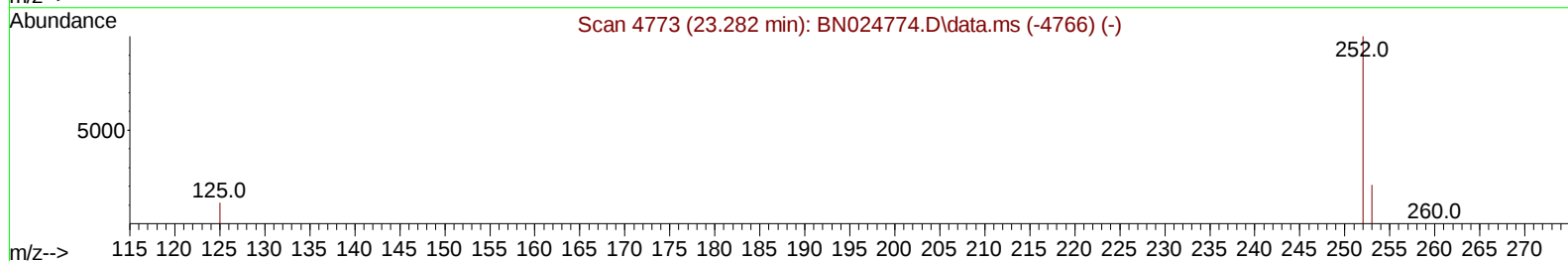
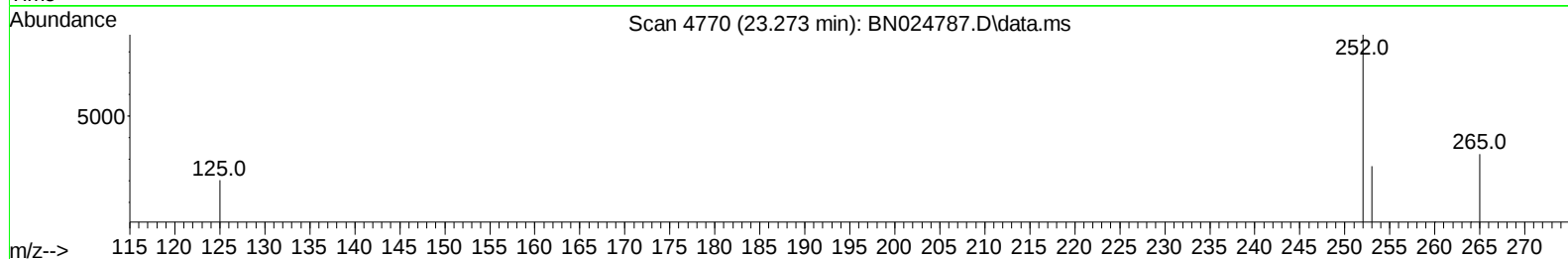
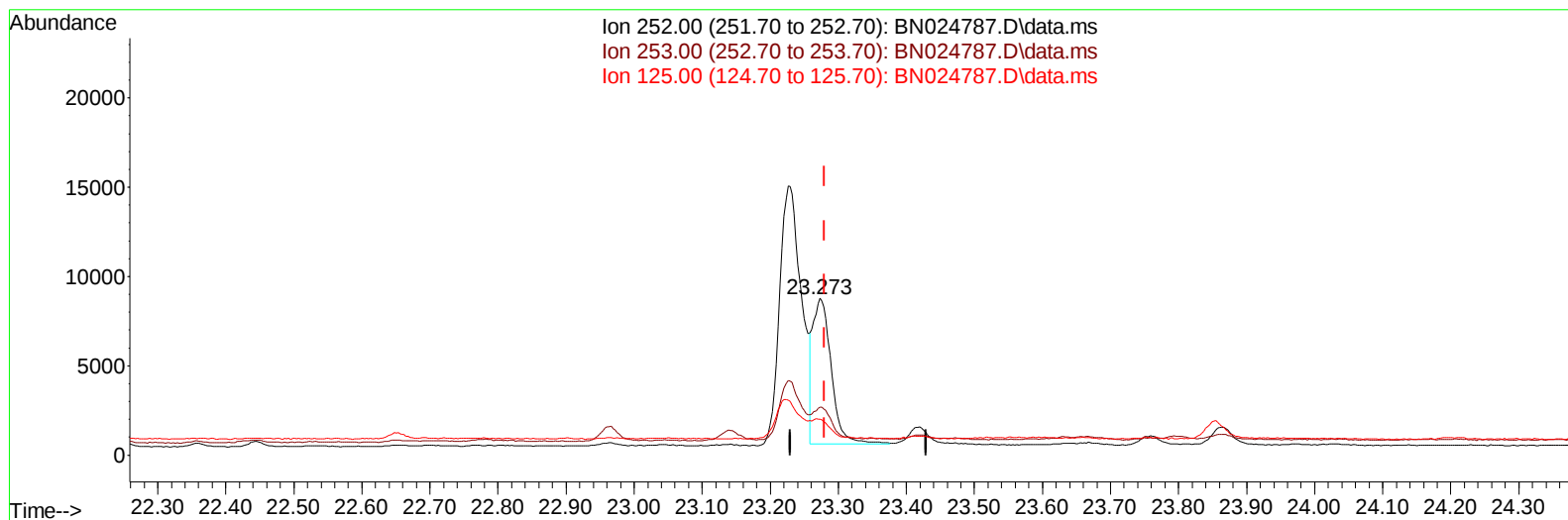
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024787.D
 Acq On : 06 Apr 2023 19:19
 Operator : CG/JU
 Sample : 02006-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB948DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 04/07/2023



TIC: BN024787.D\data.ms

(25) Benzo(k)fluoranthene

23.273min (-0.007) 0.15 ng/ul m

response 15279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	30.63#
125.00	16.40	23.04#
0.00	0.00	0.00

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 Acq On : 06 Apr 2023 19:19
 Operator : CG/JU
 Sample : 02006-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8126	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	23265	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	13955	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	30921	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	26146	0.400	ng/ul	0.00
23) Perylene-d12	23.972	264	25024	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	6245	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.358	152	1415	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	2707	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.818	128	6097	0.107	ng/ul	97
7) 2-Methylnaphthalene	12.430	142	1811	0.051	ng/ul	99
8) 1-Methylnaphthalene	12.650	142	854	0.023	ng/ul	98
10) Acenaphthylene	14.320	152	2495	0.051	ng/ul#	92
12) Fluorene	15.643	166	1421	0.029	ng/ul#	95
15) Phenanthrene	17.384	178	19708	0.232	ng/ul	99
16) Anthracene	17.477	178	3431	0.048	ng/ul#	93
19) Fluoranthene	19.400	202	51410	0.558	ng/ul	98
20) Pyrene	19.762	202	10137m	0.108	ng/ul	
21) Benzo(a)anthracene	21.513	228	23895	0.304	ng/ul	98
22) Chrysene	21.569	228	25928	0.300	ng/ul	98
24) Benzo(b)fluoranthene	23.226	252	32914m	0.317	ng/ul	
25) Benzo(k)fluoranthene	23.273	252	15279m	0.153	ng/ul	
26) Benzo(a)pyrene	23.864	252	2046	0.025	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.510	276	3331	0.034	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.533	278	4130	0.053	ng/ul#	69

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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