

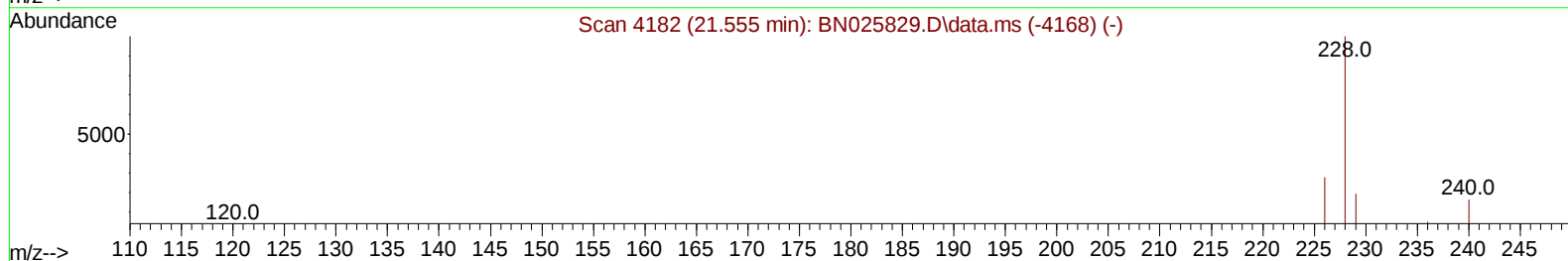
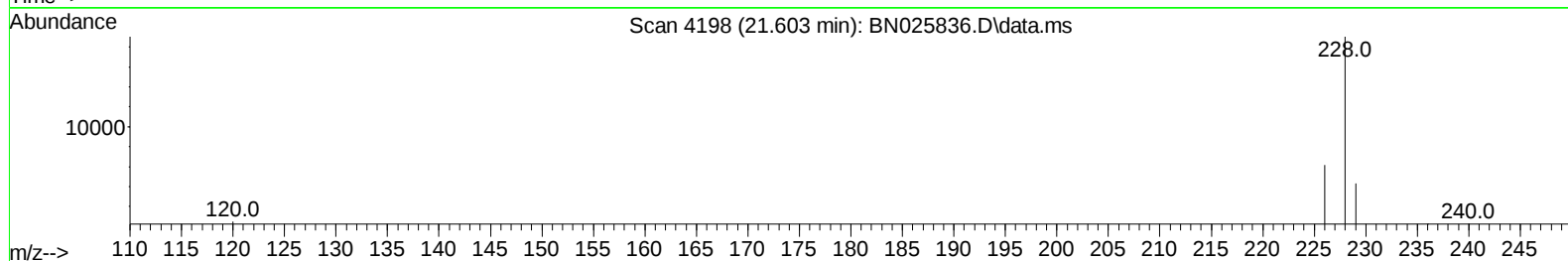
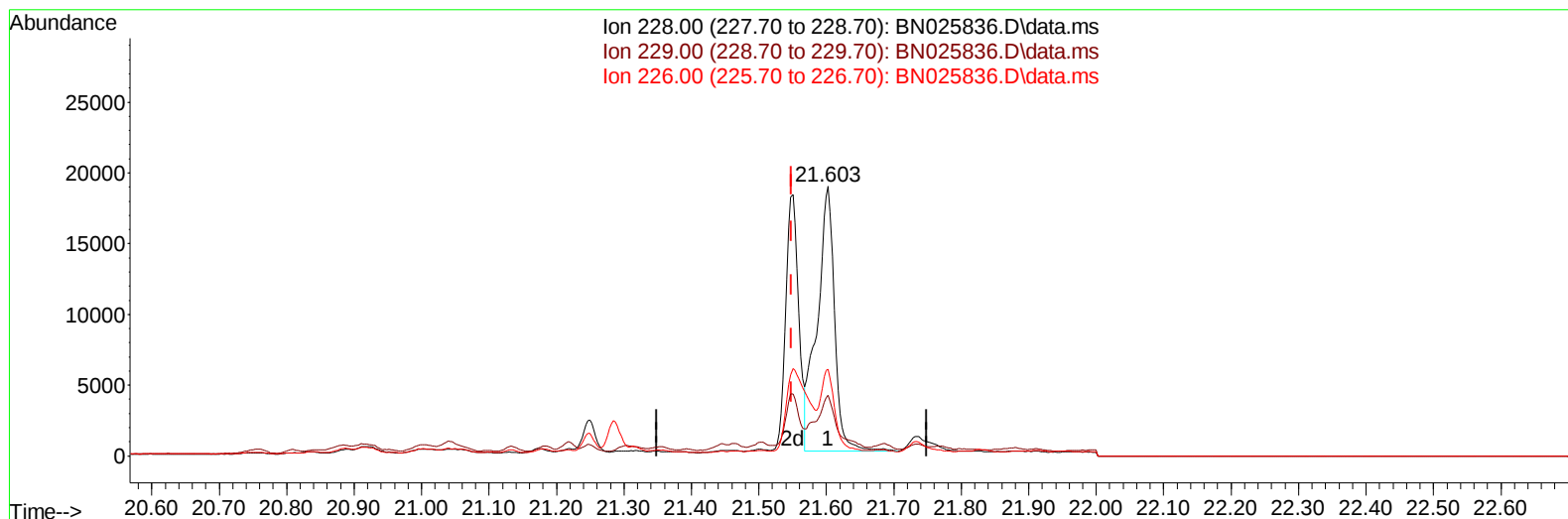
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025836.D
 Acq On : 14 Jun 2023 11:10
 Operator : MA/JU
 Sample : 02950-08DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW985DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 18:49:55 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 18:25:53 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025836.D\data.ms

(21) Benzo(a)anthracene

21.603min (+ 0.054) 0.72 ng/u1

response 33641

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	22.52
226.00	27.50	32.21
0.00	0.00	0.00

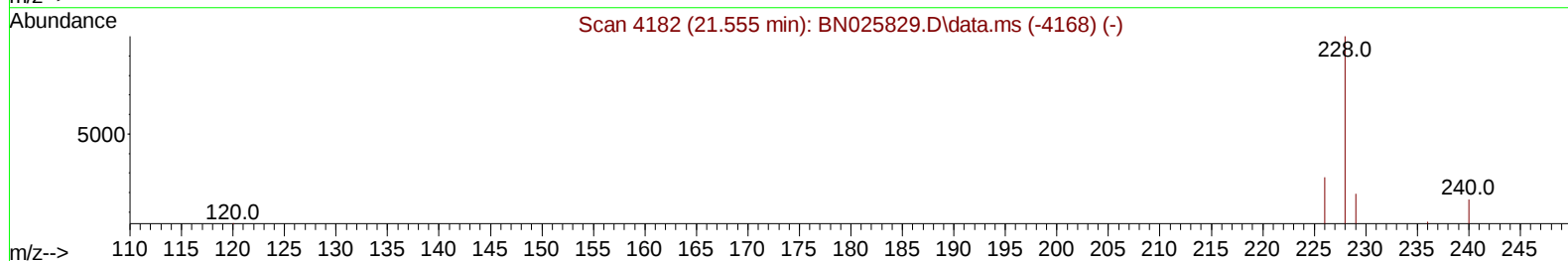
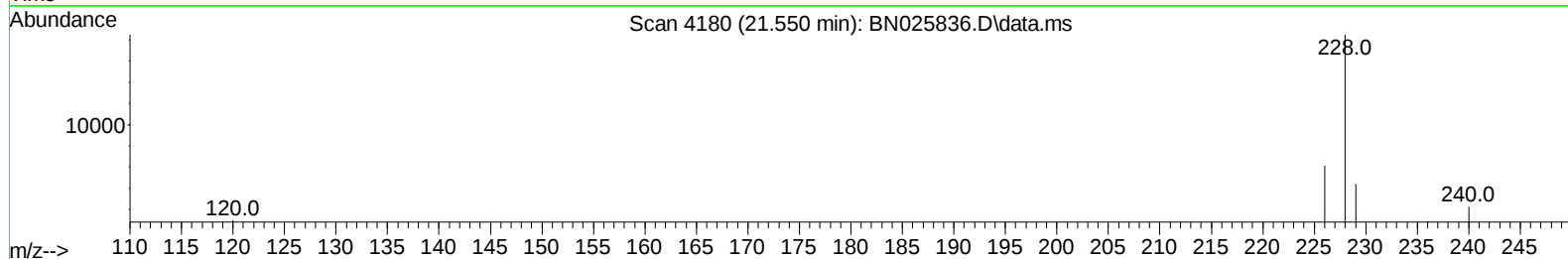
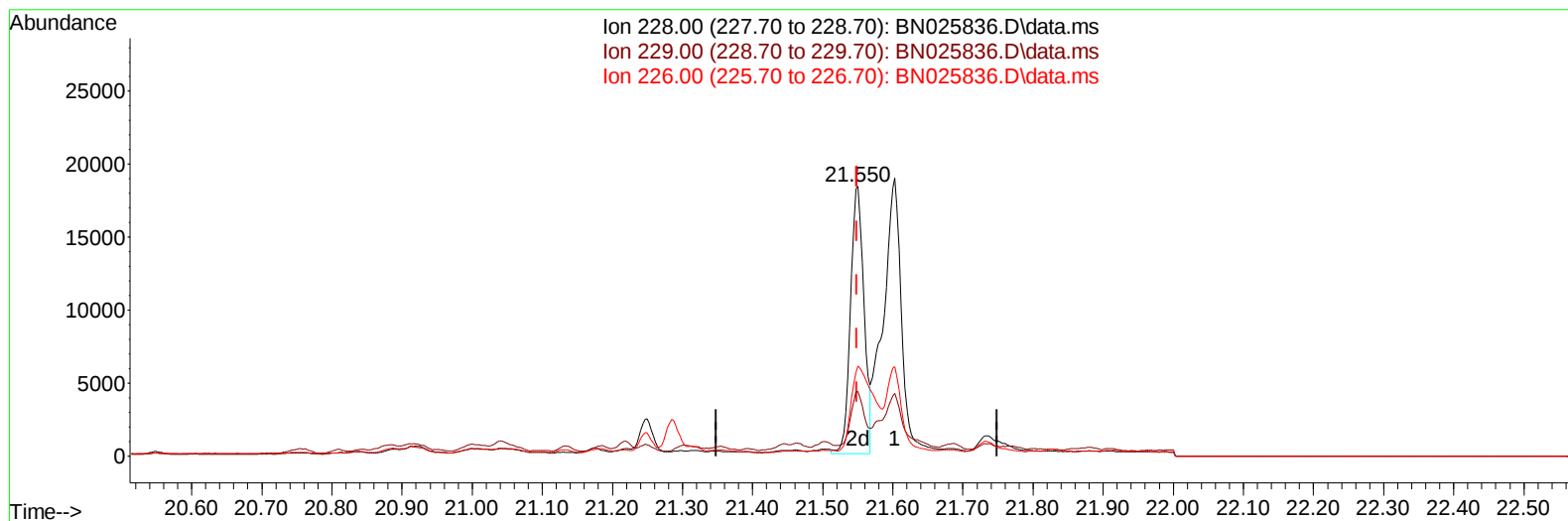
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TIC: BN025836.D\data.ms

(21) Benzo(a)anthracene

21.550min (+ 0.002) 0.52 ng/u1 m

response 24637

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	23.84#
226.00	27.50	33.40#
0.00	0.00	0.00

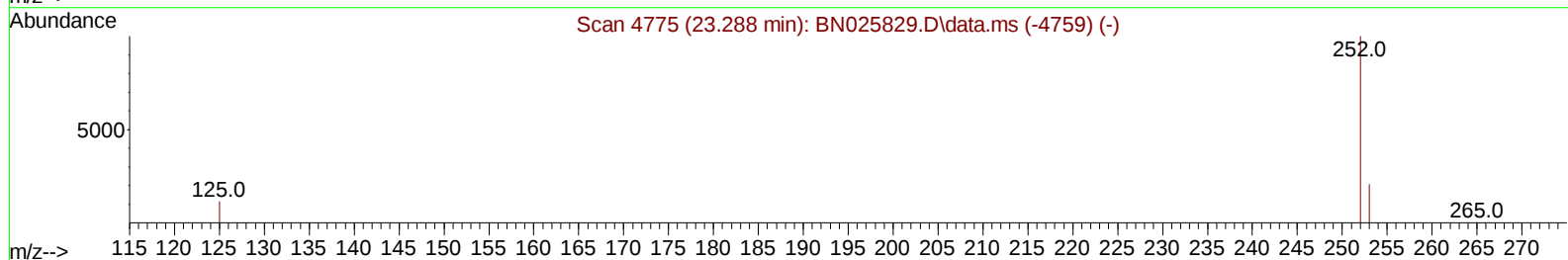
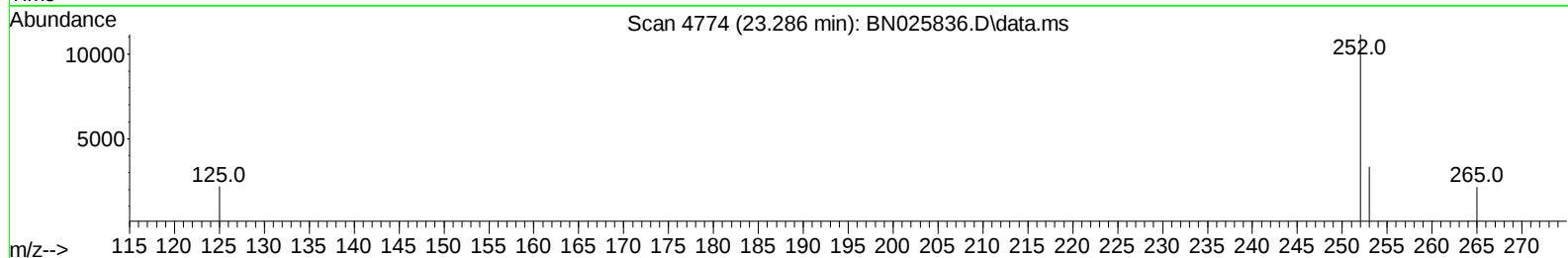
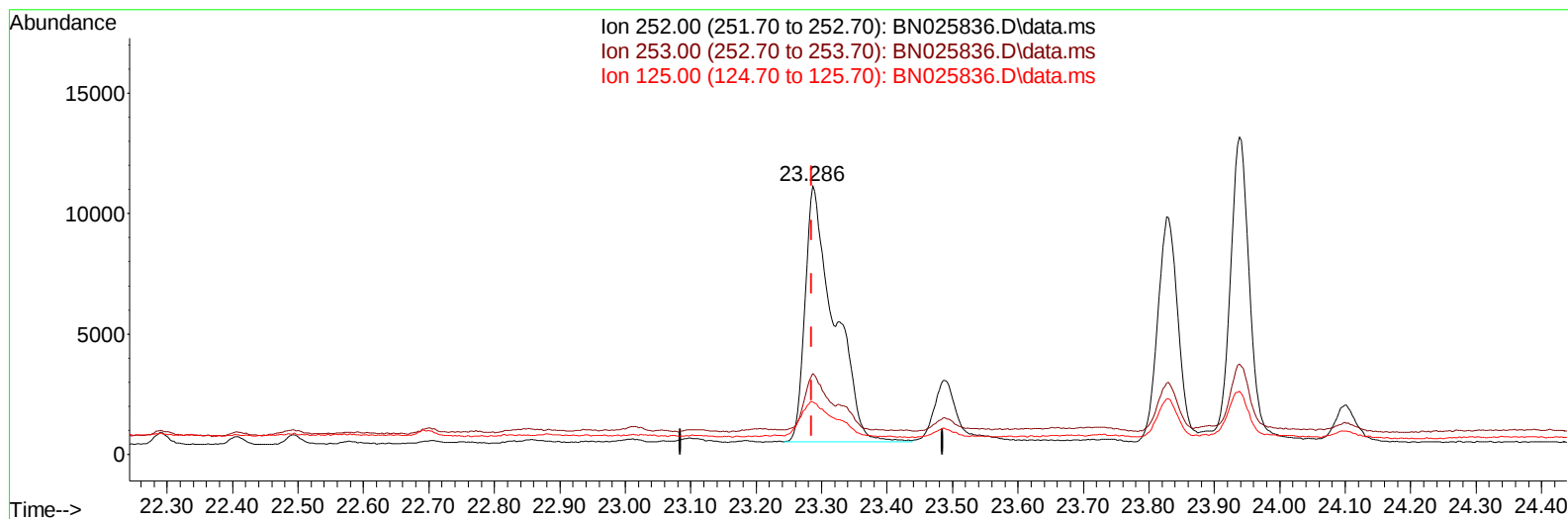
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025836.D
 Acq On : 14 Jun 2023 11:10
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 Sample : 02950-08DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN025836.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (+ 0.001) 0.59 ng/u1

response 32989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.02
125.00	14.00	19.45
0.00	0.00	0.00

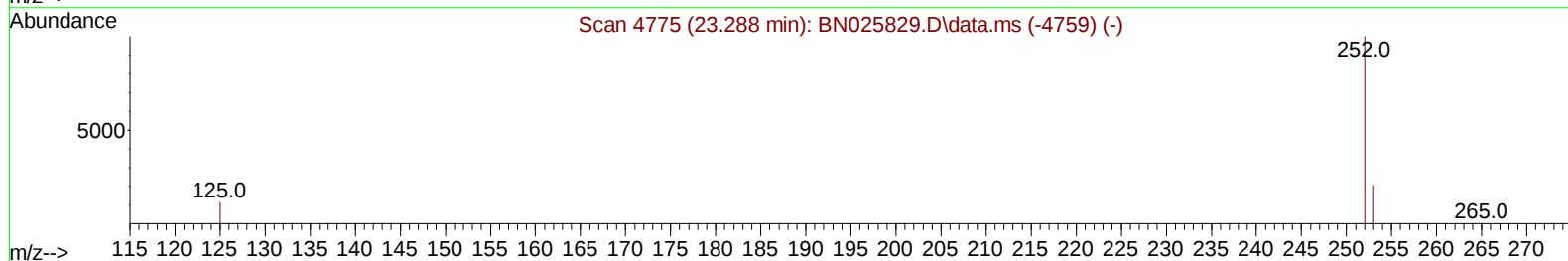
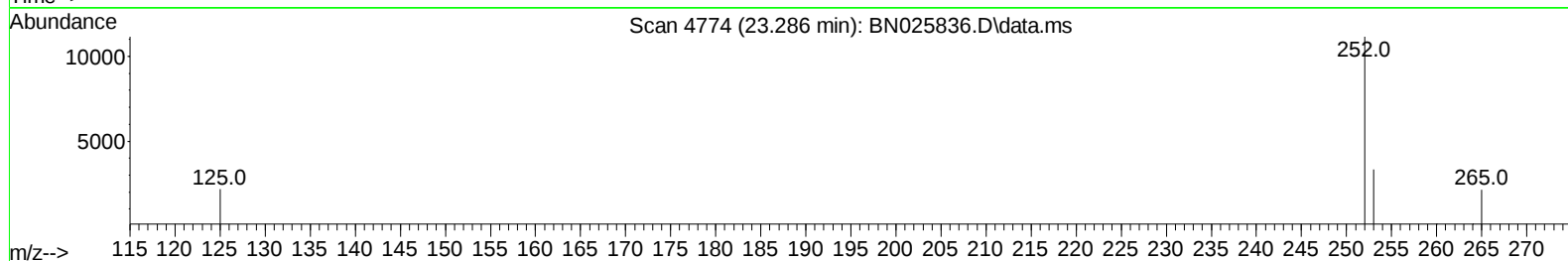
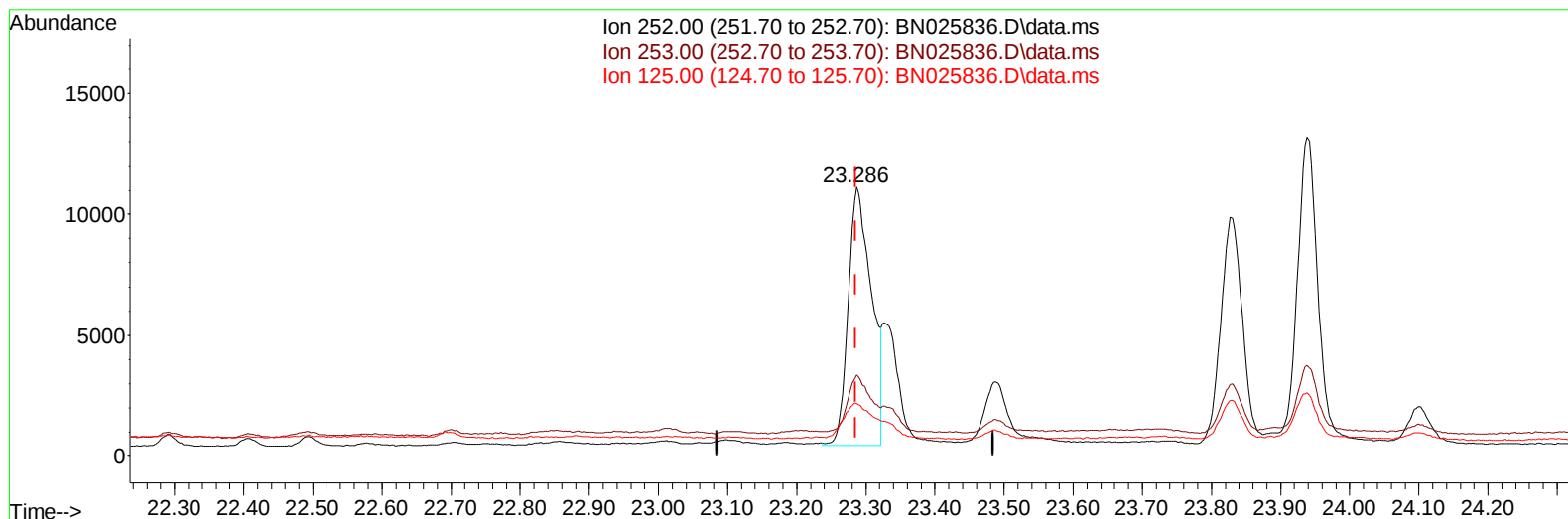
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025836.D
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 Operator : MA/JU
 Sample : 02950-08DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN025836.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (+ 0.001) 0.44 ng/u1 m

response 24995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.02
125.00	14.00	19.45
0.00	0.00	0.00

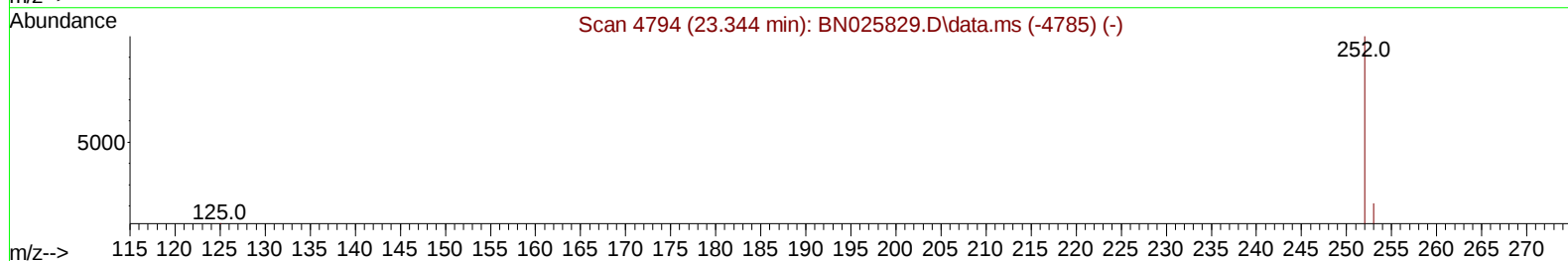
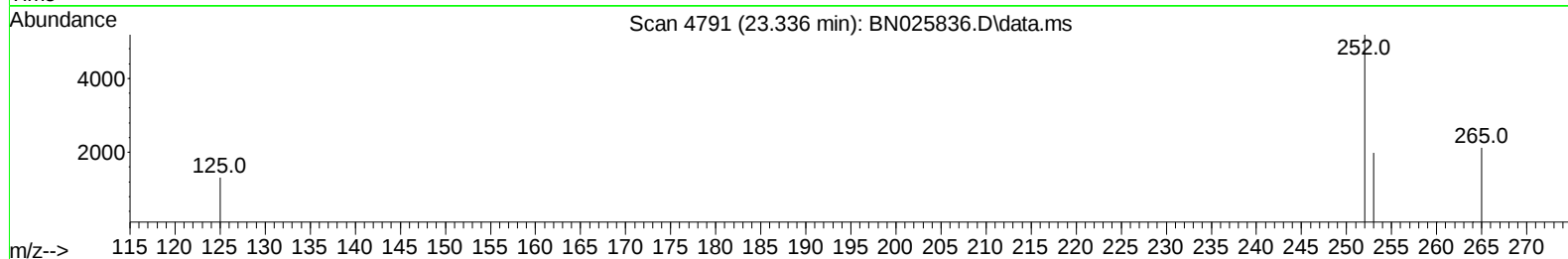
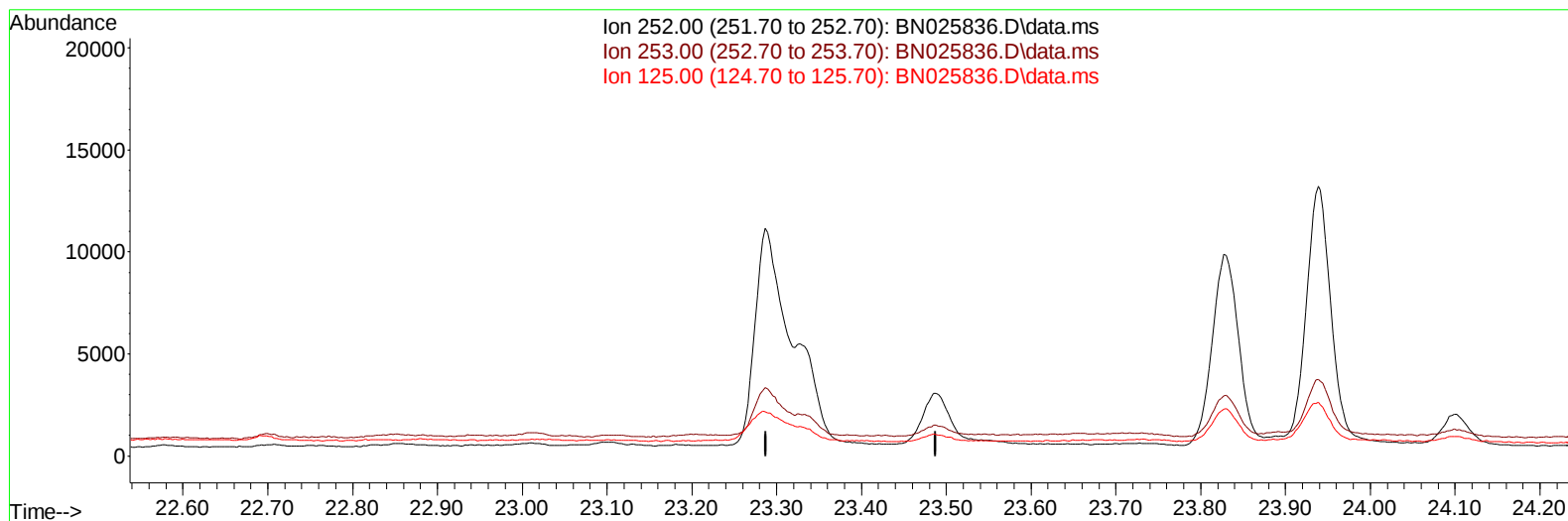
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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TIC: BN025836.D\data.ms

(25) Benzo(k)fluoranthene

23.338min (-23.338) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

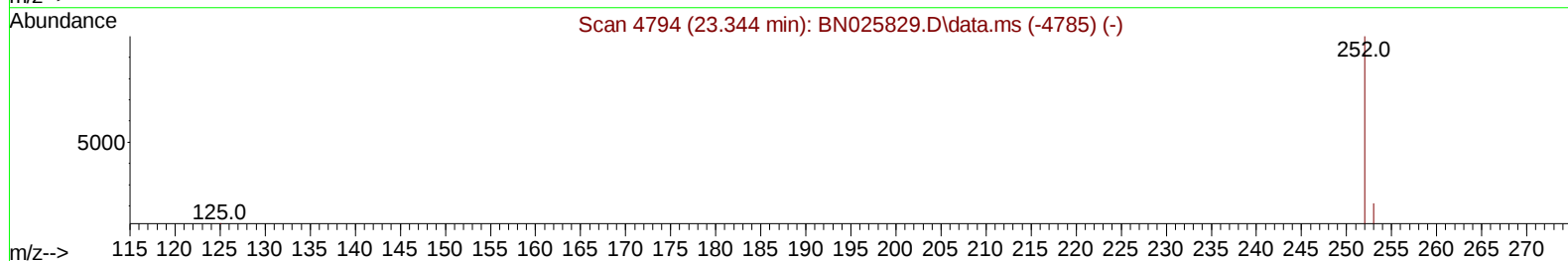
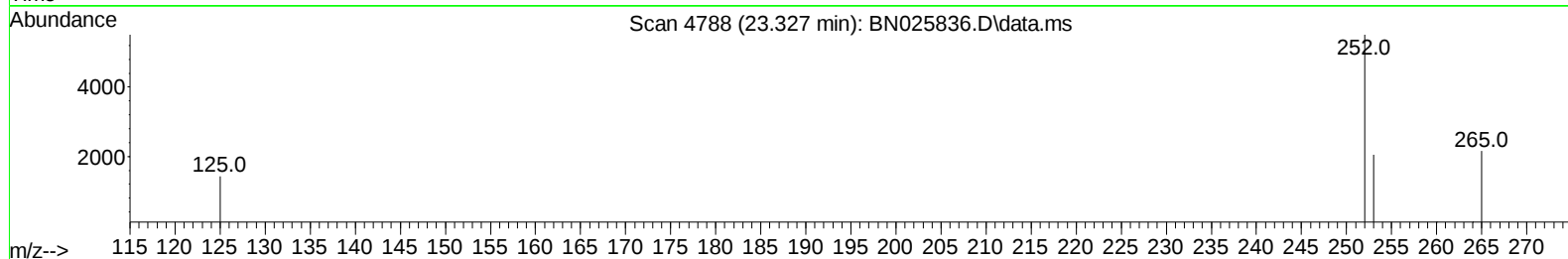
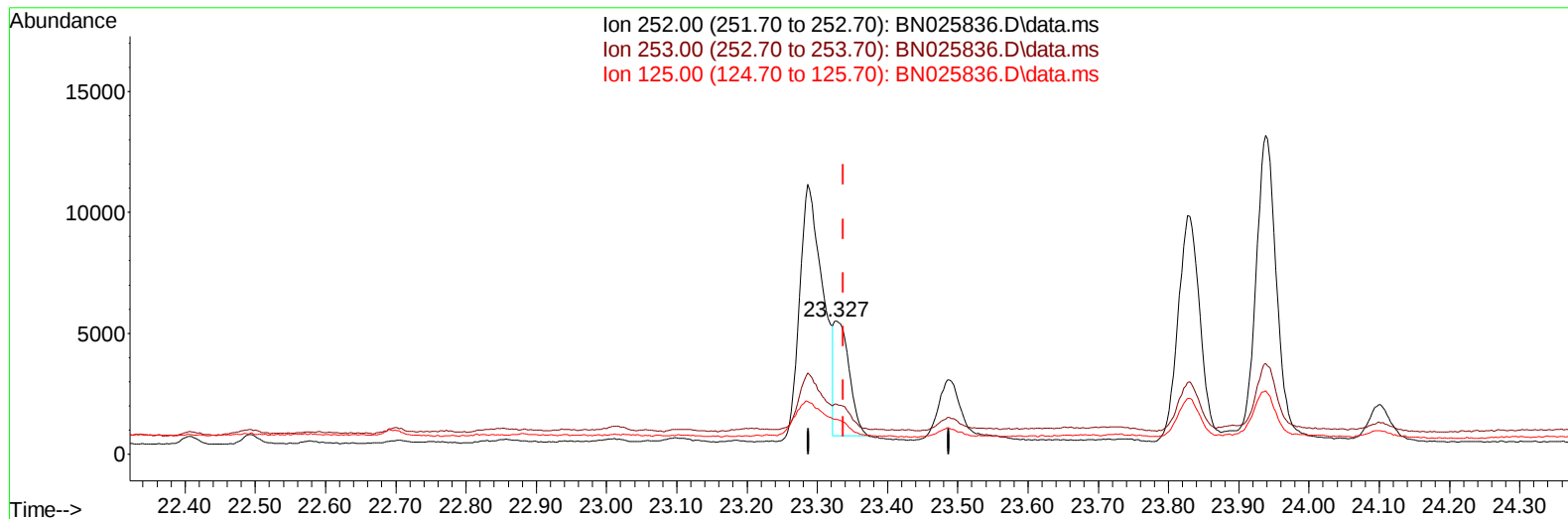
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Operator : MA/JU
Sample : 02950-08DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW985DL

Manual IntegrationsAPPROVED

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TIC: BN025836.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.010) 0.13 ng/u1 m

response 7141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	37.35#
125.00	14.50	26.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025836.D
 Acq On : 14 Jun 2023 11:10
 Operator : MA/JU
 Sample : 02950-08DL 5X
 Misc :
 ALS Vial : 42 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	8.001	152	8246	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	24710	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13914	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	26405	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	14731	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	13767	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	6391	0.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	1557	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	2796	0.060	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.864	128	1714	0.027	ng/ul#	82
7) 2-Methylnaphthalene	12.480	142	1101	0.029	ng/ul	94
8) 1-Methylnaphthalene	12.695	142	837	0.020	ng/ul	98
10) Acenaphthylene	14.358	152	8072	0.147	ng/ul#	95
11) Acenaphthene	14.701	153	3809	0.083	ng/ul	99
12) Fluorene	15.681	166	1930	0.038	ng/ul#	88
15) Phenanthrene	17.424	178	6939	0.090	ng/ul#	93
16) Anthracene	17.512	178	6458	0.099	ng/ul#	93
19) Fluoranthene	19.434	202	28991	0.430	ng/ul	97
20) Pyrene	19.796	202	51726	0.742	ng/ul	98
21) Benzo(a)anthracene	21.550	228	24637m	0.524	ng/ul	
22) Chrysene	21.603	228	32833	0.611	ng/ul	96
24) Benzo(b)fluoranthene	23.286	252	24995m	0.444	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	7141m	0.126	ng/ul	
26) Benzo(a)pyrene	23.938	252	25598	0.536	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.646	276	12727	0.234	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.659	278	3790	0.092	ng/ul#	67
29) Benzo(g,h,i)perylene	27.447	276	14768	0.303	ng/ul	97

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

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