

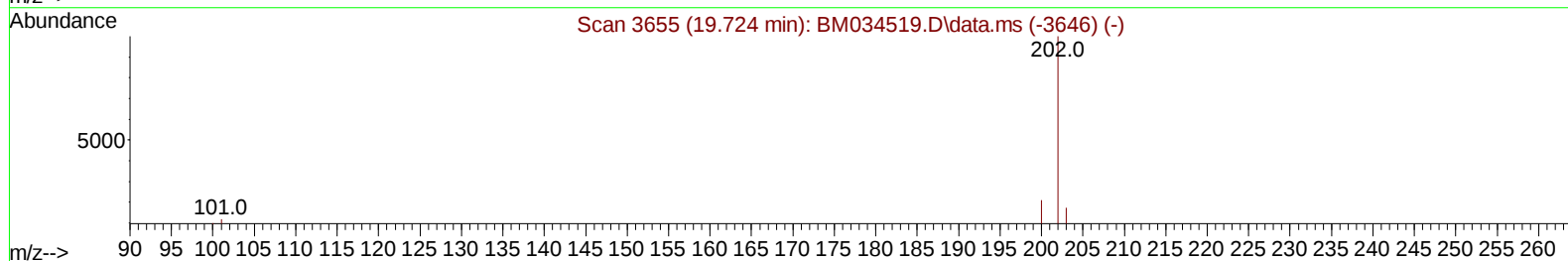
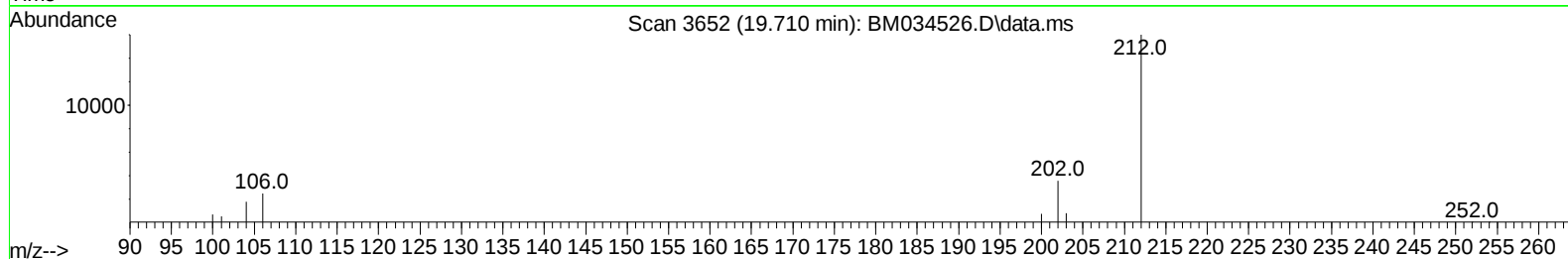
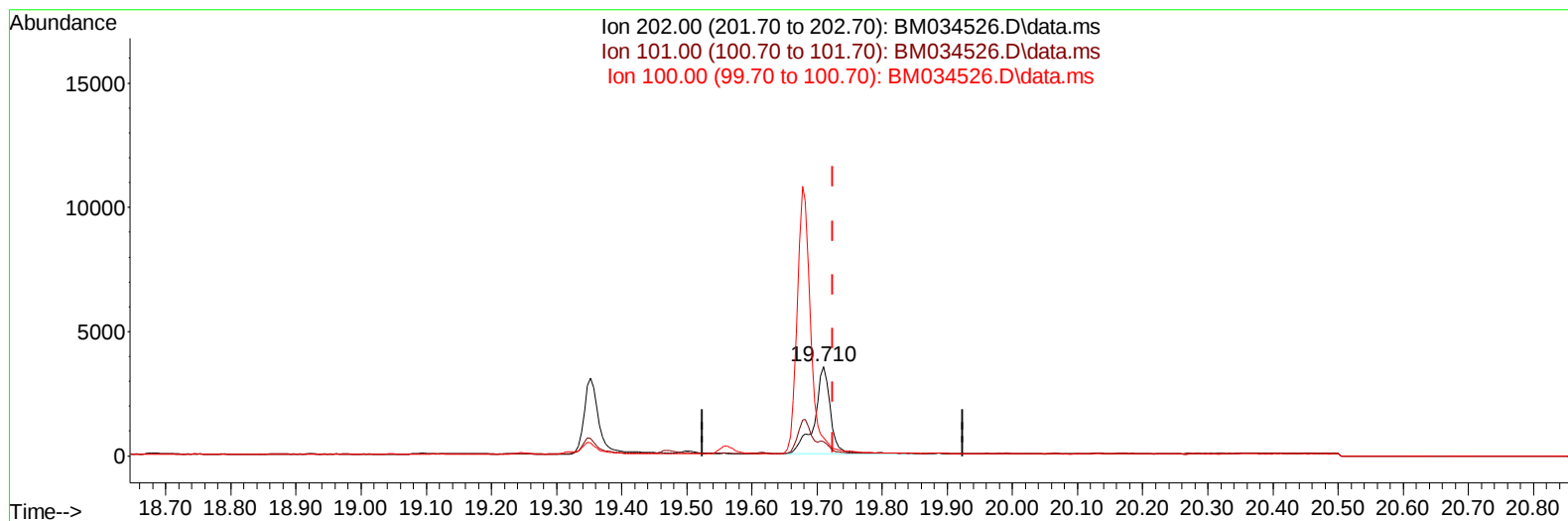
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034526.D
Acq On : 06 Apr 2022 21:03
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R10

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:34:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034526.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.17 ng/u1

response 5993

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	16.23#
100.00	9.70	20.17#
0.00	0.00	0.00

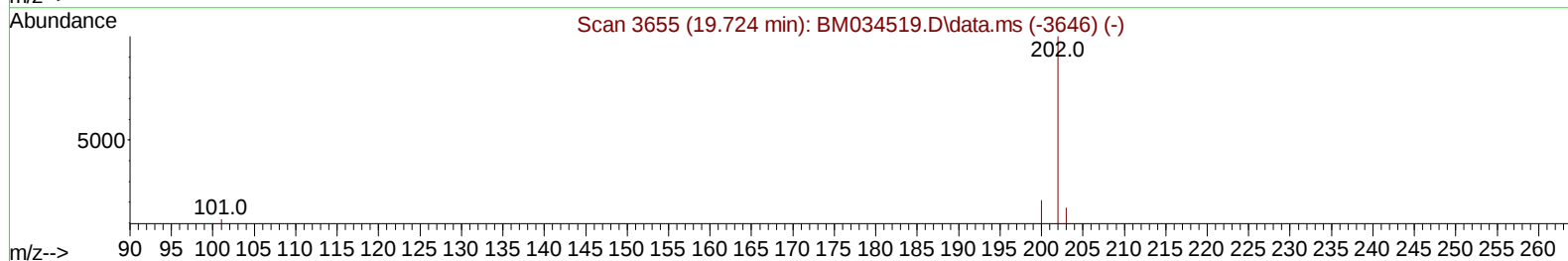
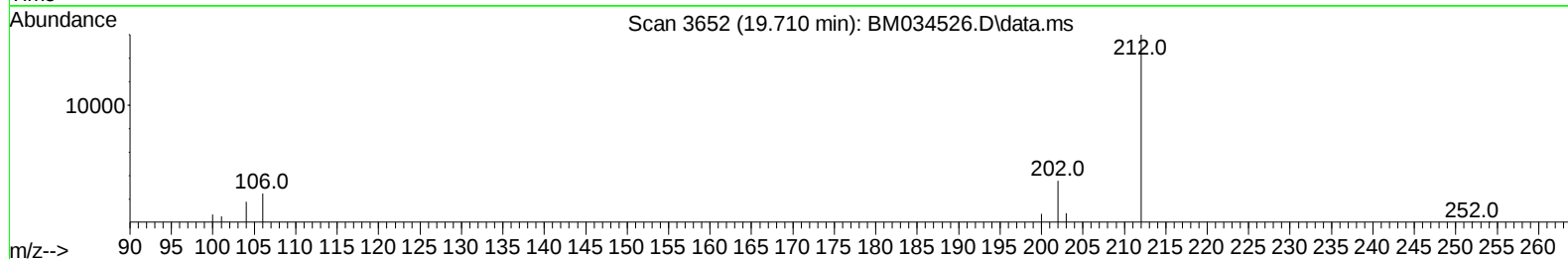
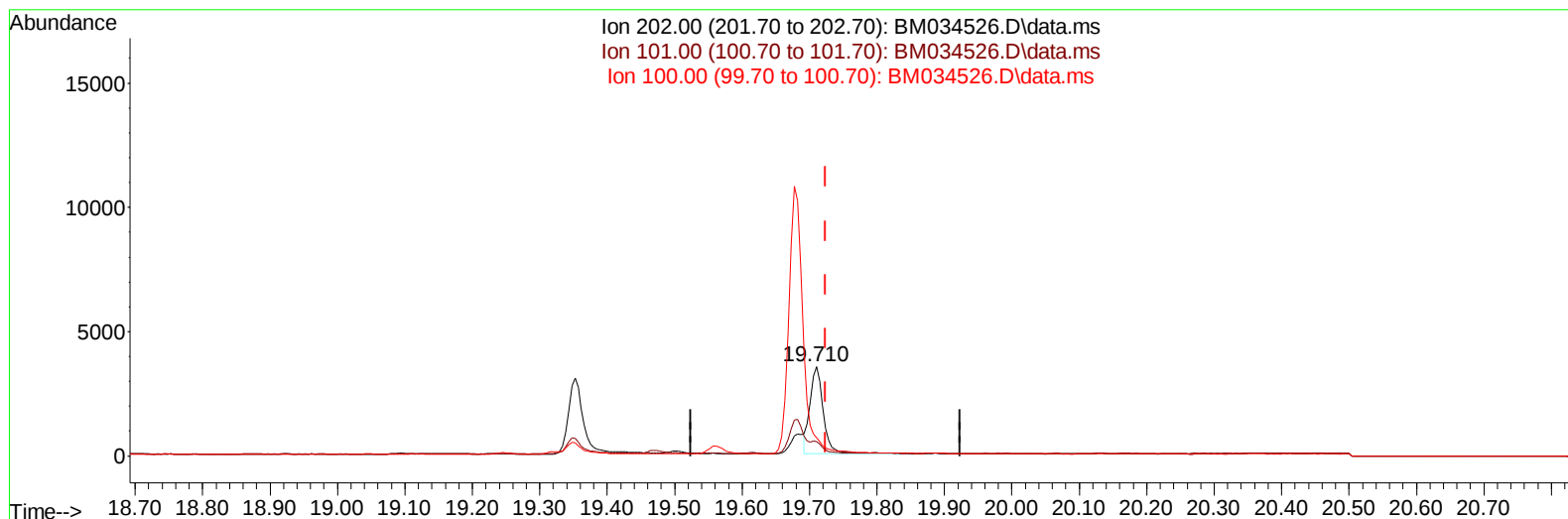
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
 Acq On : 06 Apr 2022 21:03
 Operator : CG/JU
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 Misc :
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Instrument :
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Quant Time: Apr 07 01:34:59 2022
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TIC: BM034526.D\data.ms

(20) Pyrene

19.710min (-0.014) 0.14 ng/ul m

response 4918

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	16.23#
100.00	9.70	20.17#
0.00	0.00	0.00

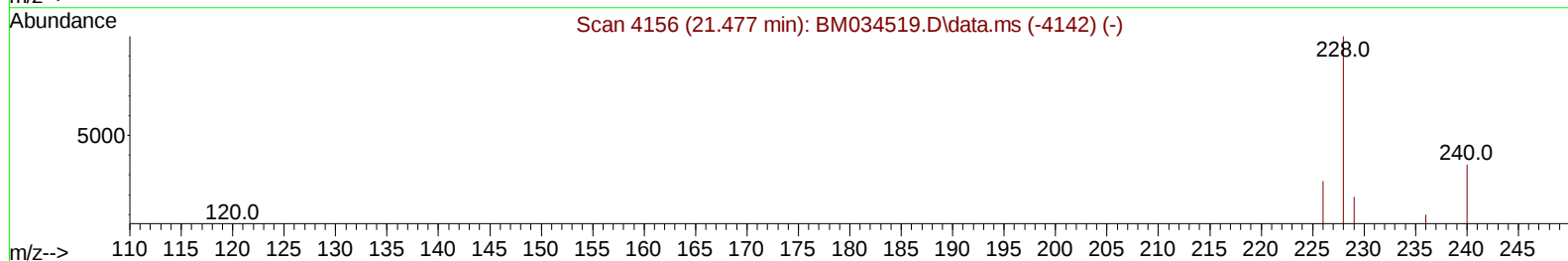
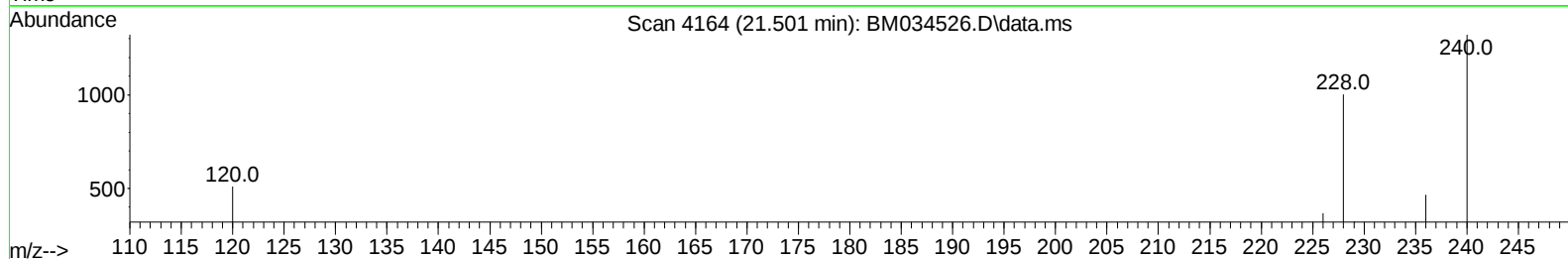
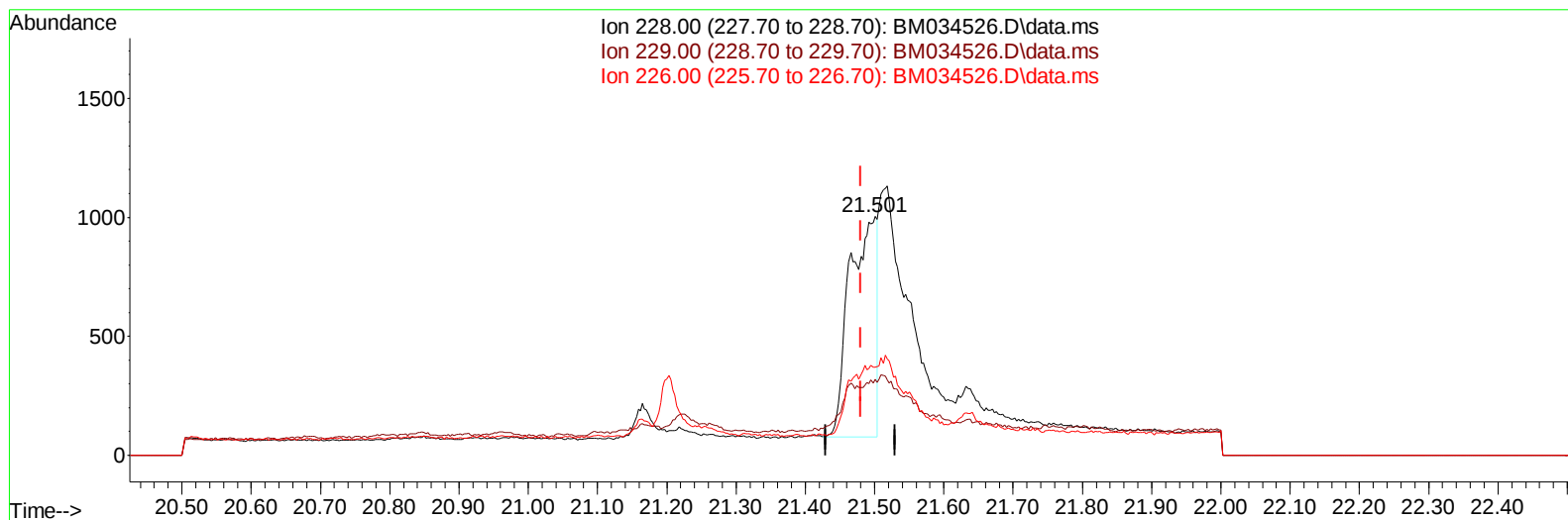
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
 Acq On : 06 Apr 2022 21:03
 Operator : CG/JU
 Sample : N2182-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R10

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:34:59 2022
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TIC: BM034526.D\data.ms

(21) Benzo(a)anthracene

21.501min (+ 0.021) 0.16 ng/u1

response 2504

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	31.90#
226.00	29.00	36.79#
0.00	0.00	0.00

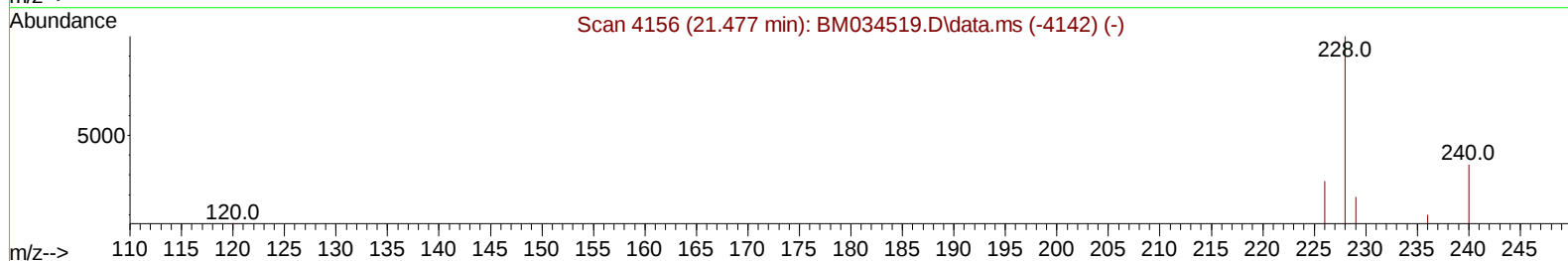
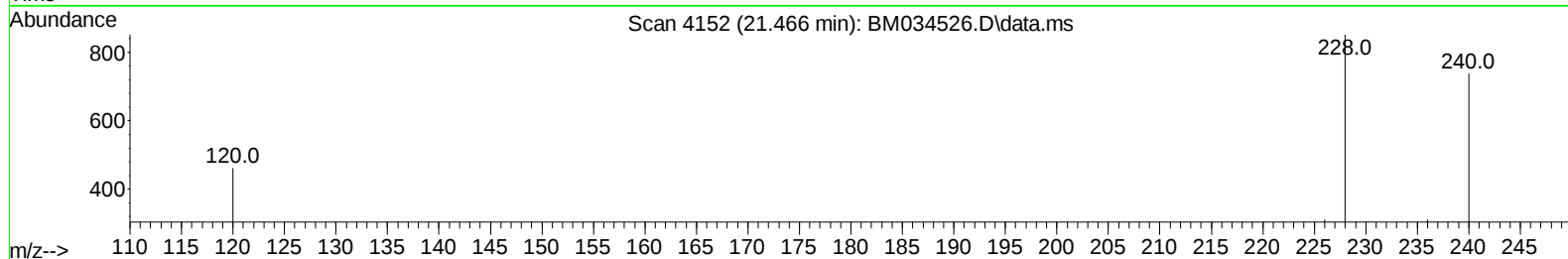
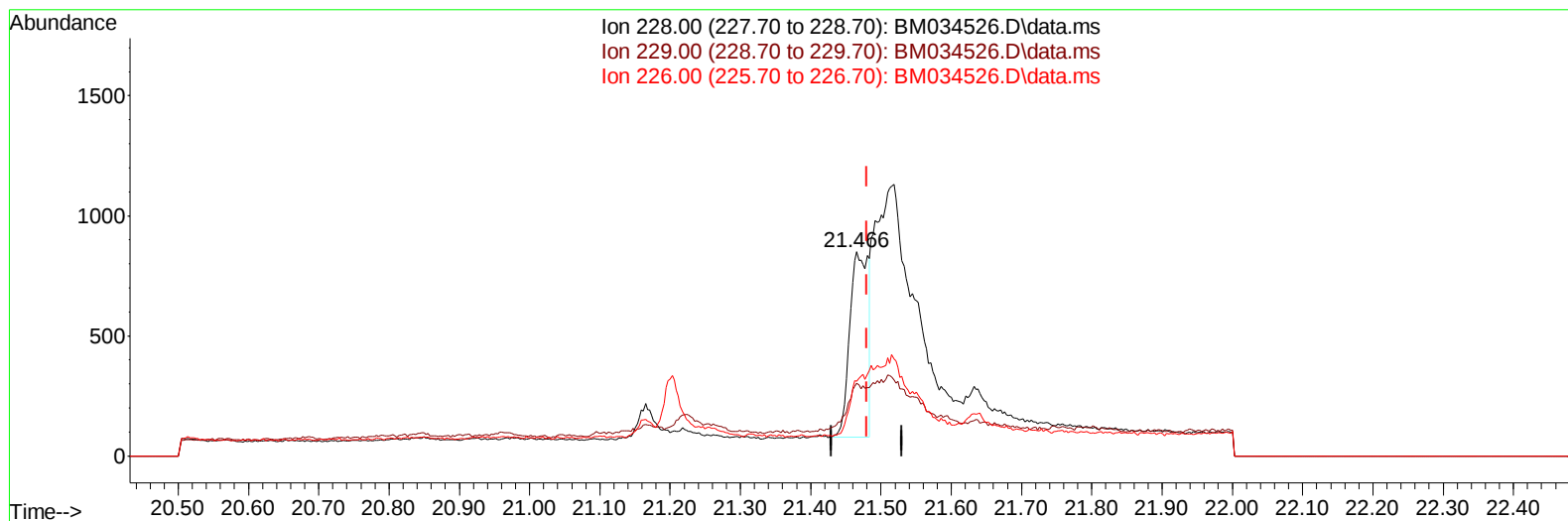
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034526.D
Acq On : 06 Apr 2022 21:03
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R10

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:34:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
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TIC: BM034526.D\data.ms

(21) Benzo(a)anthracene

21.466min (-0.014) 0.09 ng/ul m

response 1405

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	35.72#
226.00	29.00	36.66#
0.00	0.00	0.00

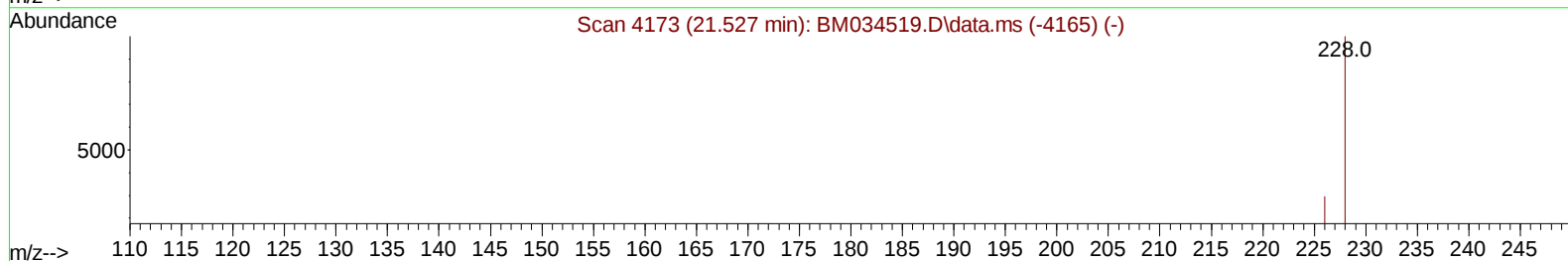
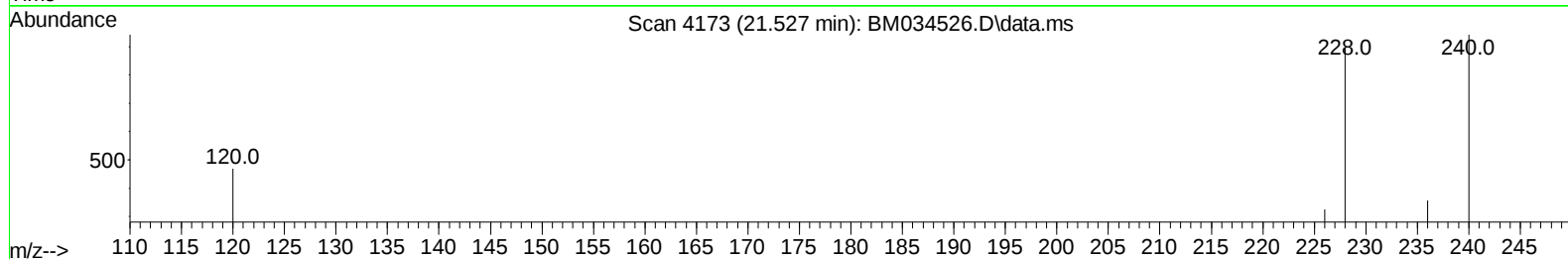
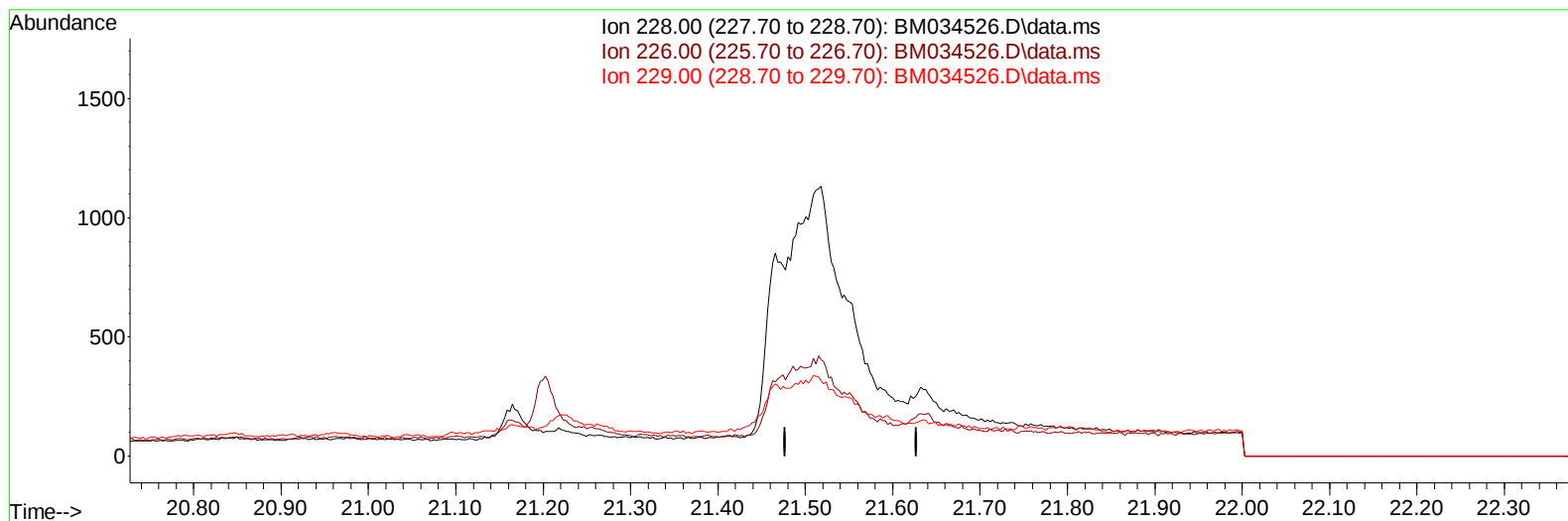
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034526.D
Acq On : 06 Apr 2022 21:03
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R10

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:34:59 2022
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TIC: BM034526.D\data.ms

(22) Chrysene

21.527min (-21.527) 0.00 ng/u1

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
226.00	32.30	0.00#
229.00	20.90	0.00#
0.00	0.00	0.00

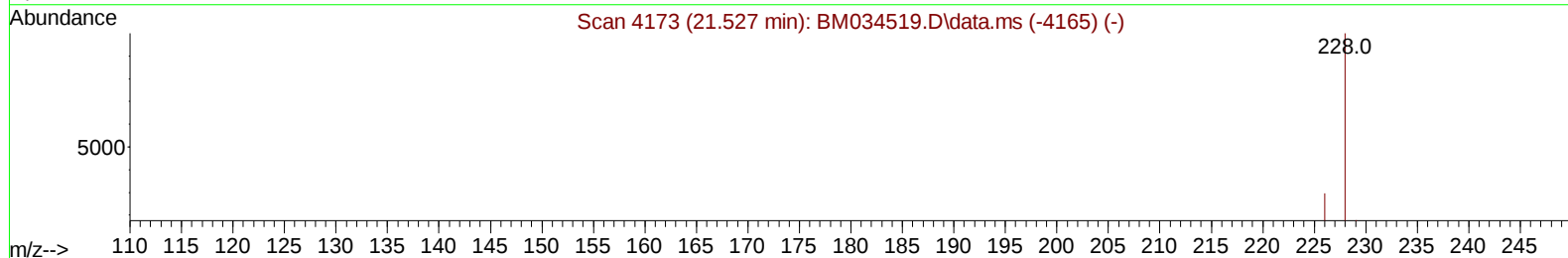
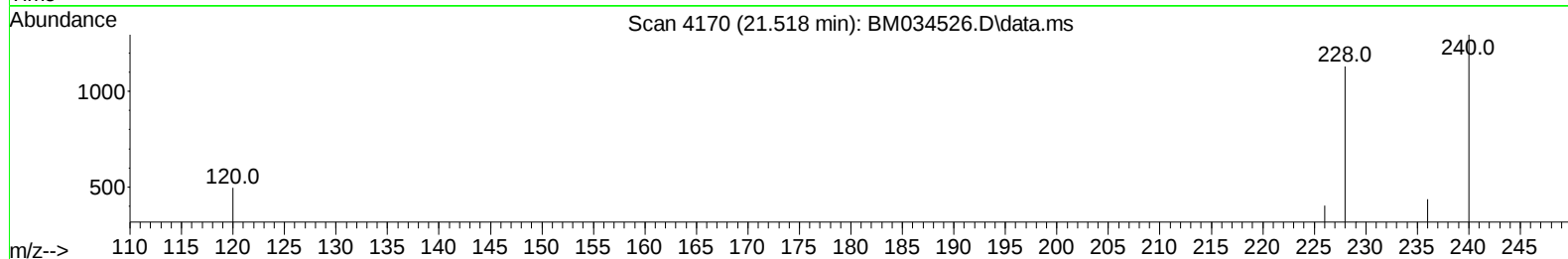
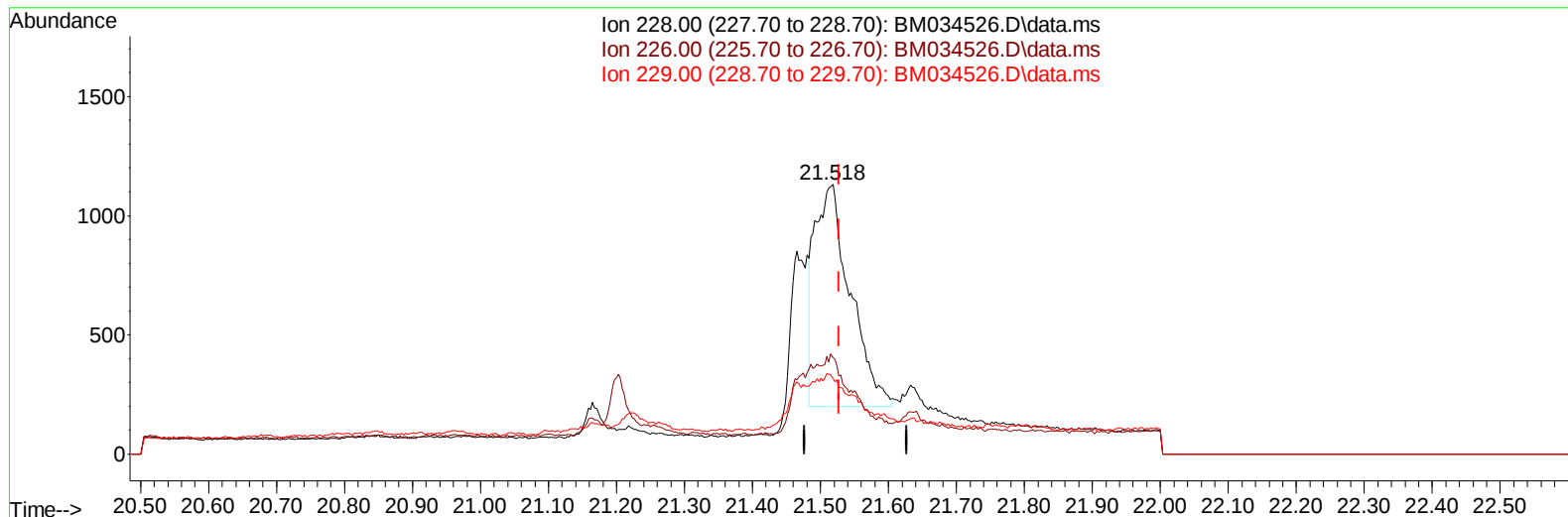
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034526.D
Acq On : 06 Apr 2022 21:03
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R10

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:34:59 2022
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TIC: BM034526.D\data.ms

(22) Chrysene

21.518min (-0.009) 0.18 ng/u1 m

response 3381

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	35.72
229.00	20.90	28.03#
0.00	0.00	0.00

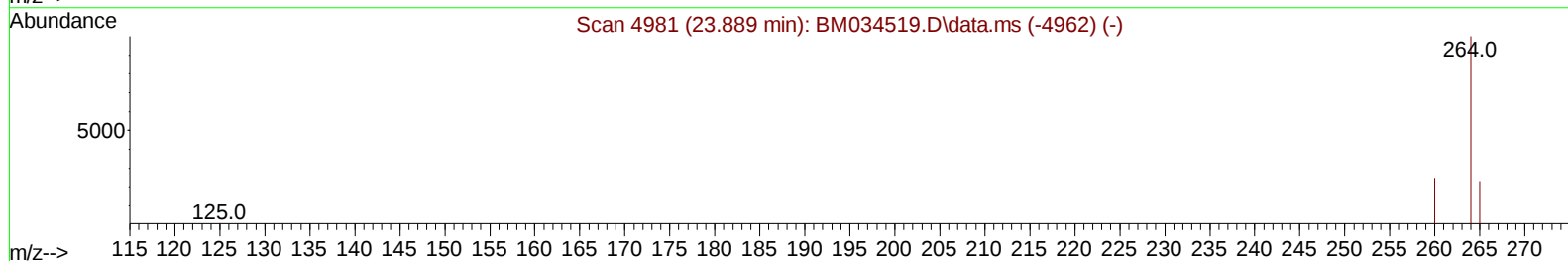
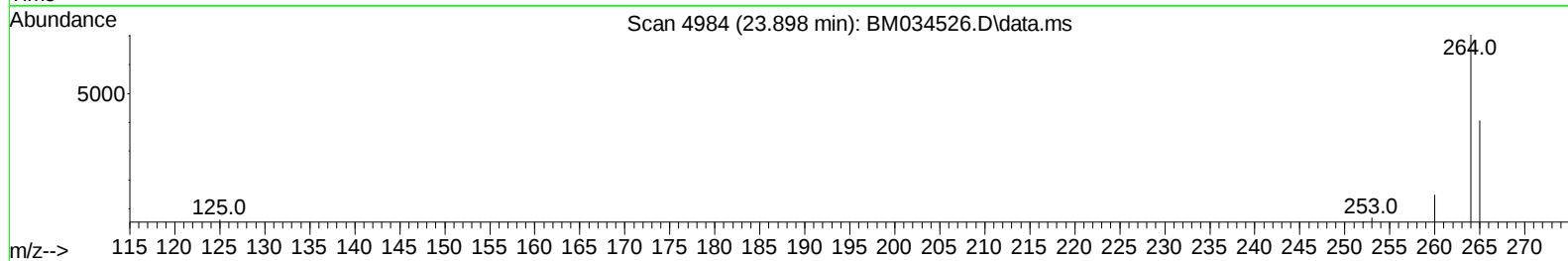
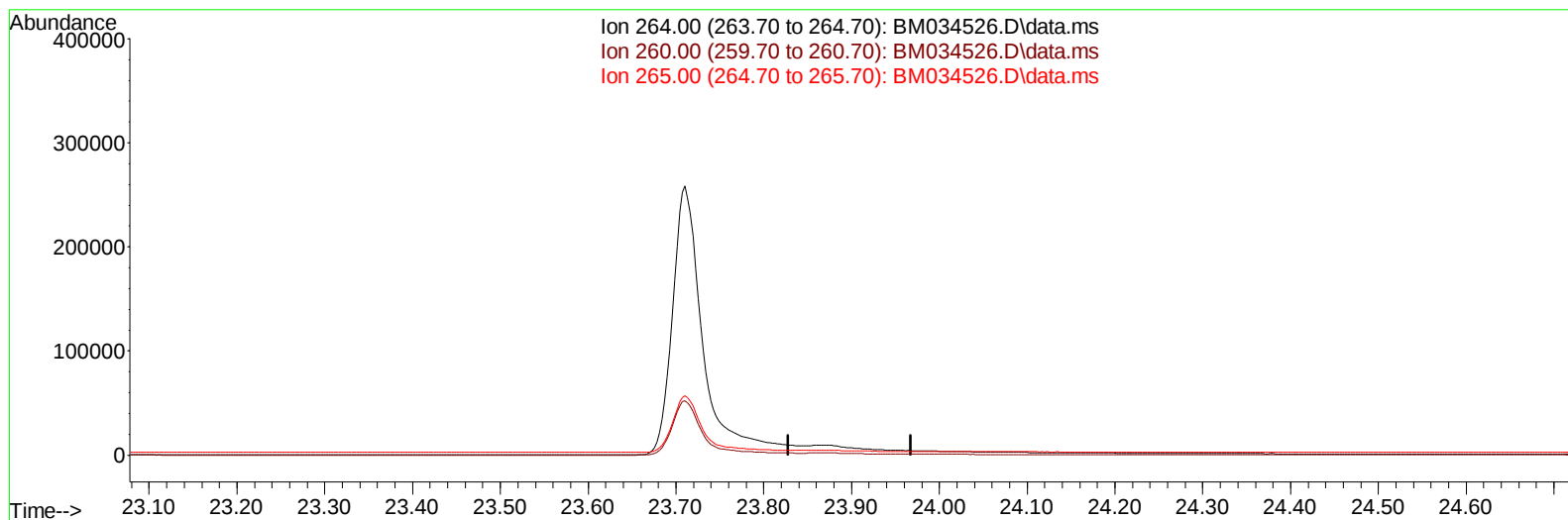
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
 Acq On : 06 Apr 2022 21:03
 Operator : CG/JU
 Sample : N2182-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R10

Manual IntegrationsAPPROVED

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TIC: BM034526.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.80	0.00#
265.00	95.30	0.00#
0.00	0.00	0.00

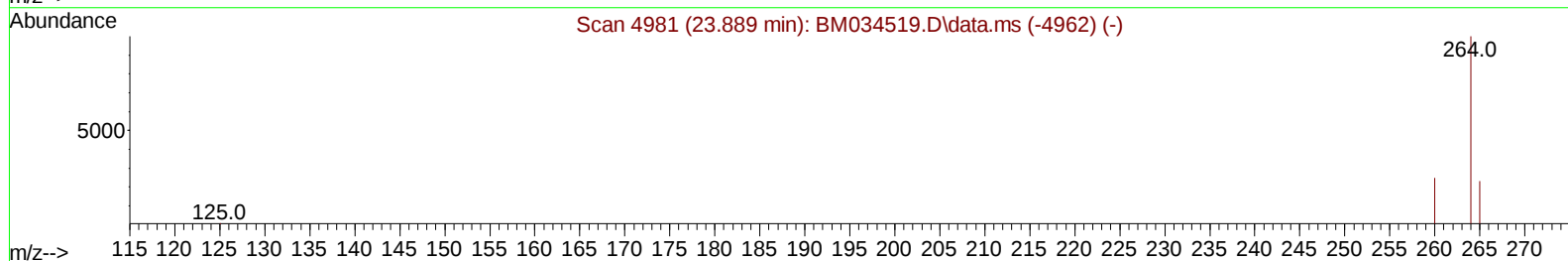
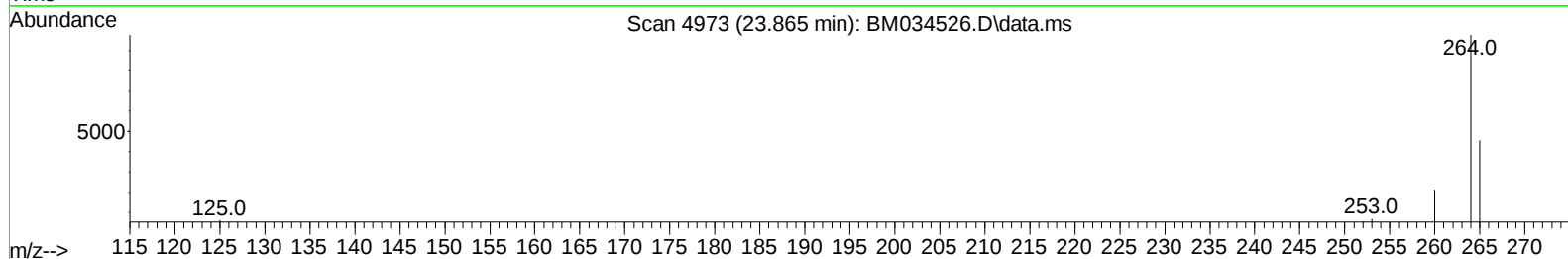
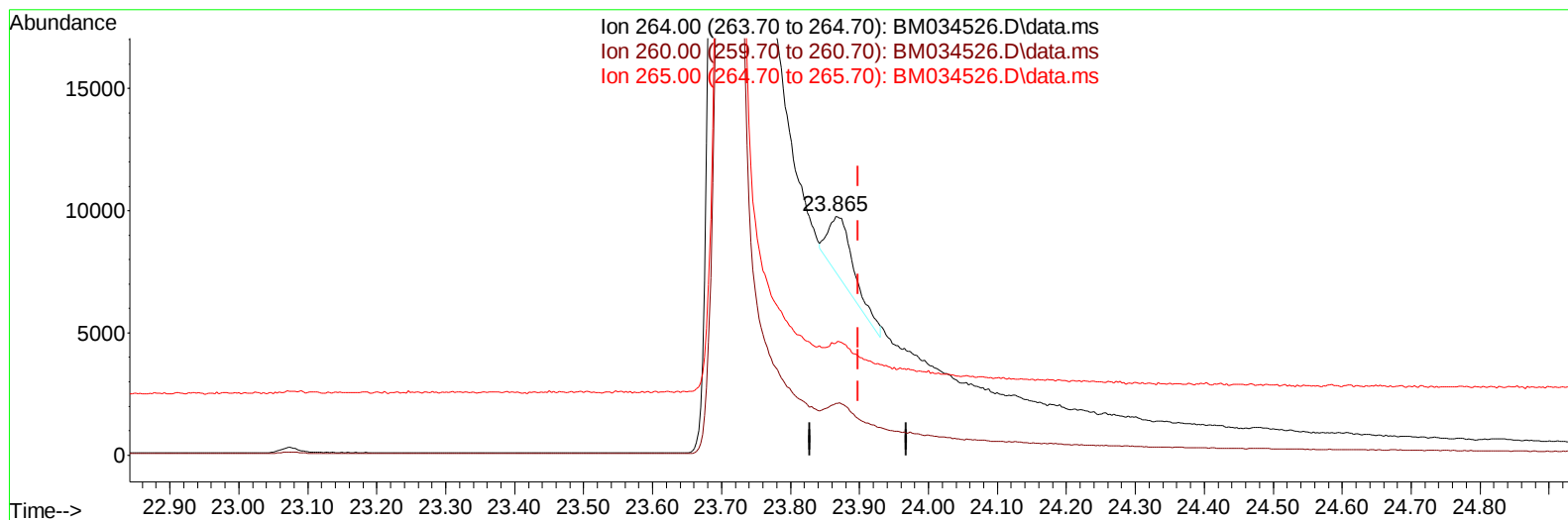
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034526.D
Acq On : 06 Apr 2022 21:03
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R10

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:34:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
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Response via : Initial Calibration



TIC: BM034526.D\data.ms

(23) Perylene-d12 (I)

23.865min (-0.033) 0.40 ng/ul m

response 6099

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	21.59#
265.00	95.30	46.87#
0.00	0.00	0.00

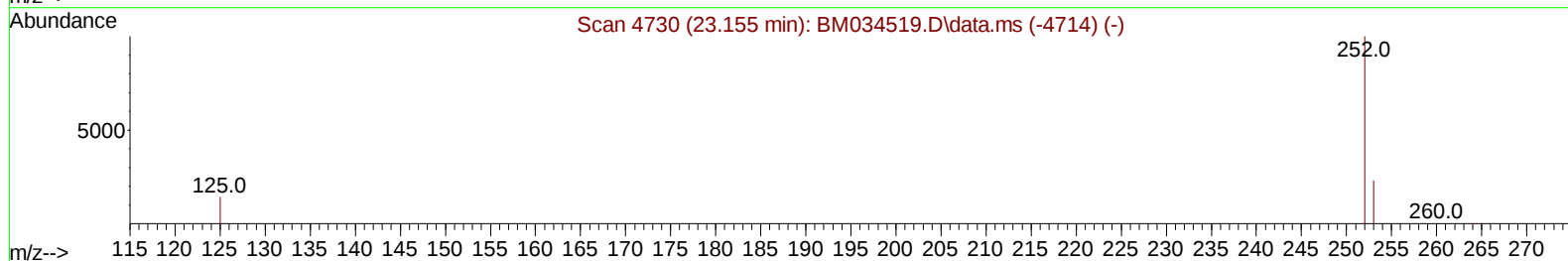
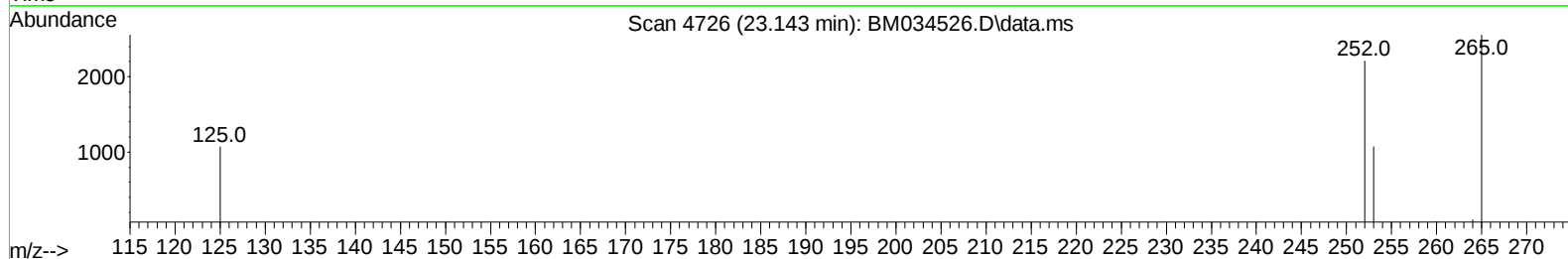
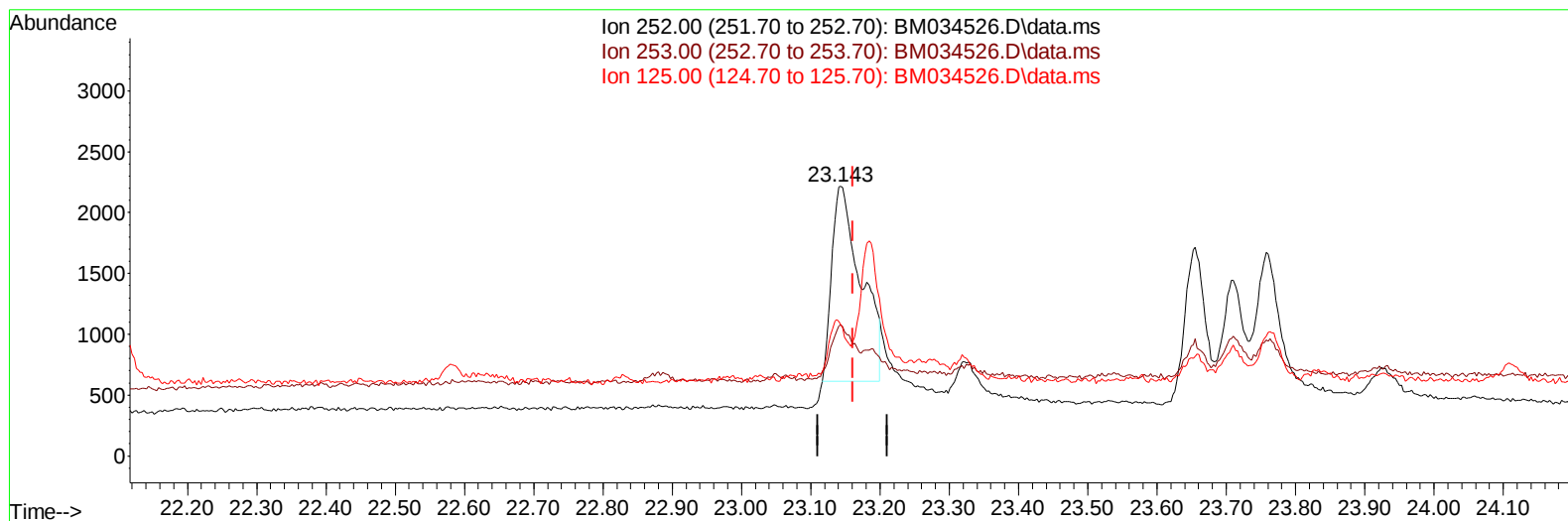
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
 Acq On : 06 Apr 2022 21:03
 Operator : CG/JU
 Sample : N2182-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R10

Manual IntegrationsAPPROVED

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TIC: BM034526.D\data.ms

(24) Benzo(b)fluoranthene

23.143min (-0.018) 0.23 ng/u1

response 4680

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	48.62
125.00	14.40	48.58#
0.00	0.00	0.00

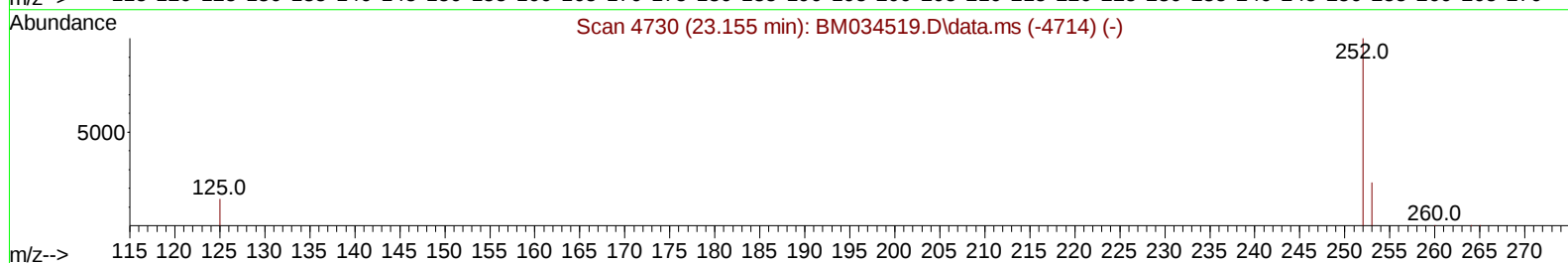
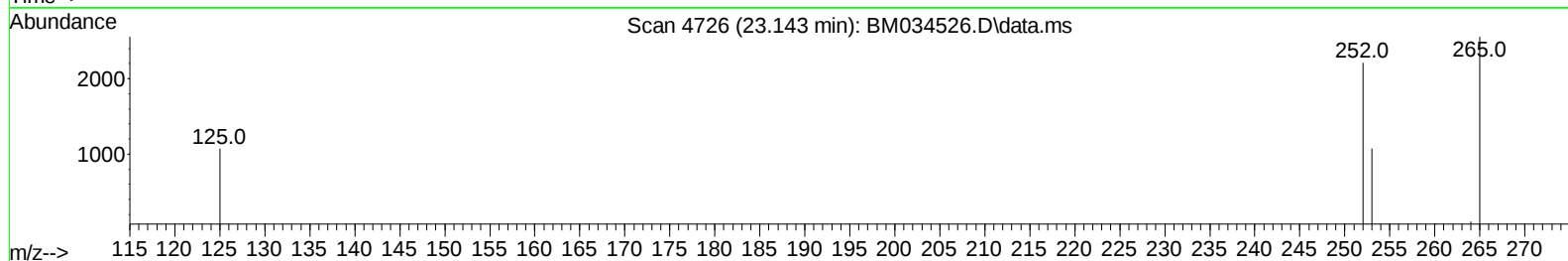
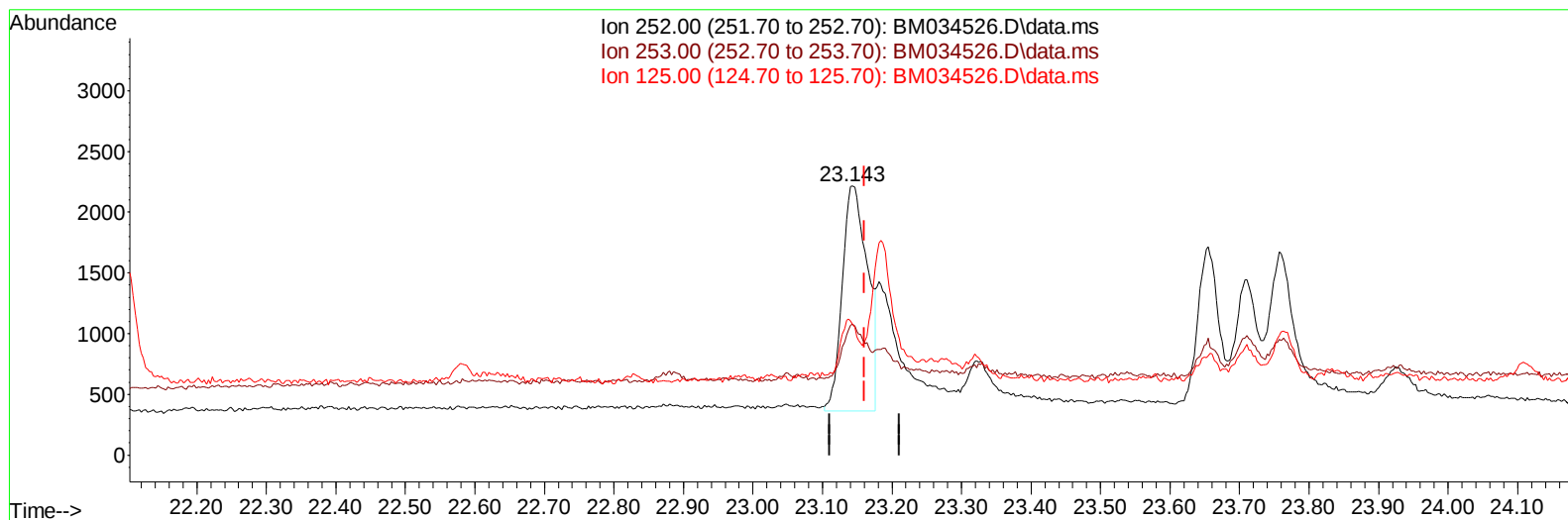
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
 Acq On : 06 Apr 2022 21:03
 Operator : CG/JU
 Sample : N2182-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM034526.D\data.ms

(24) Benzo(b)fluoranthene

23.143min (-0.018) 0.23 ng/ul m

response 4689

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	48.62
125.00	14.40	48.58#
0.00	0.00	0.00

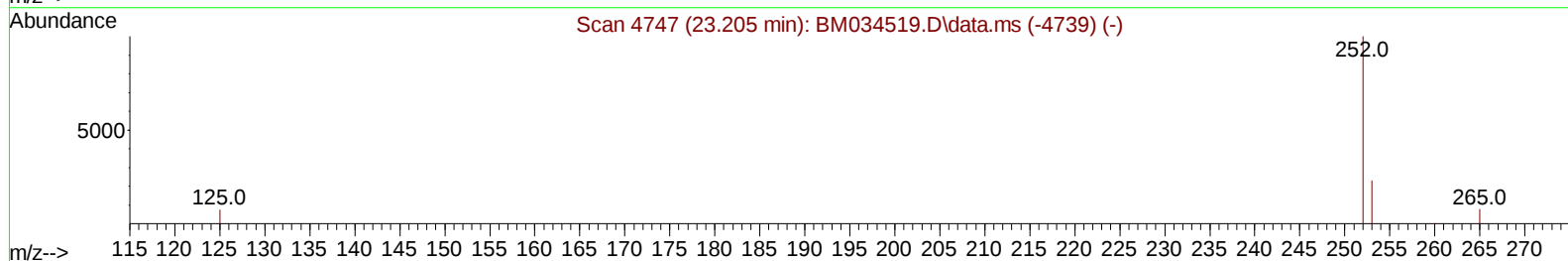
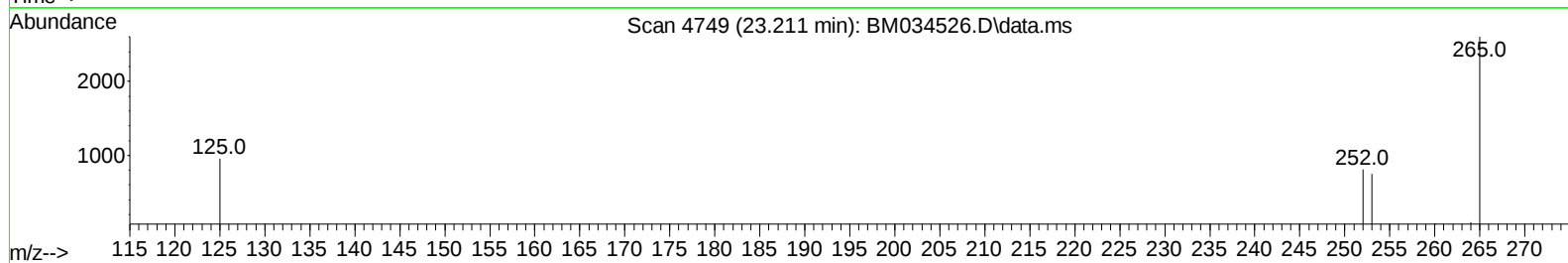
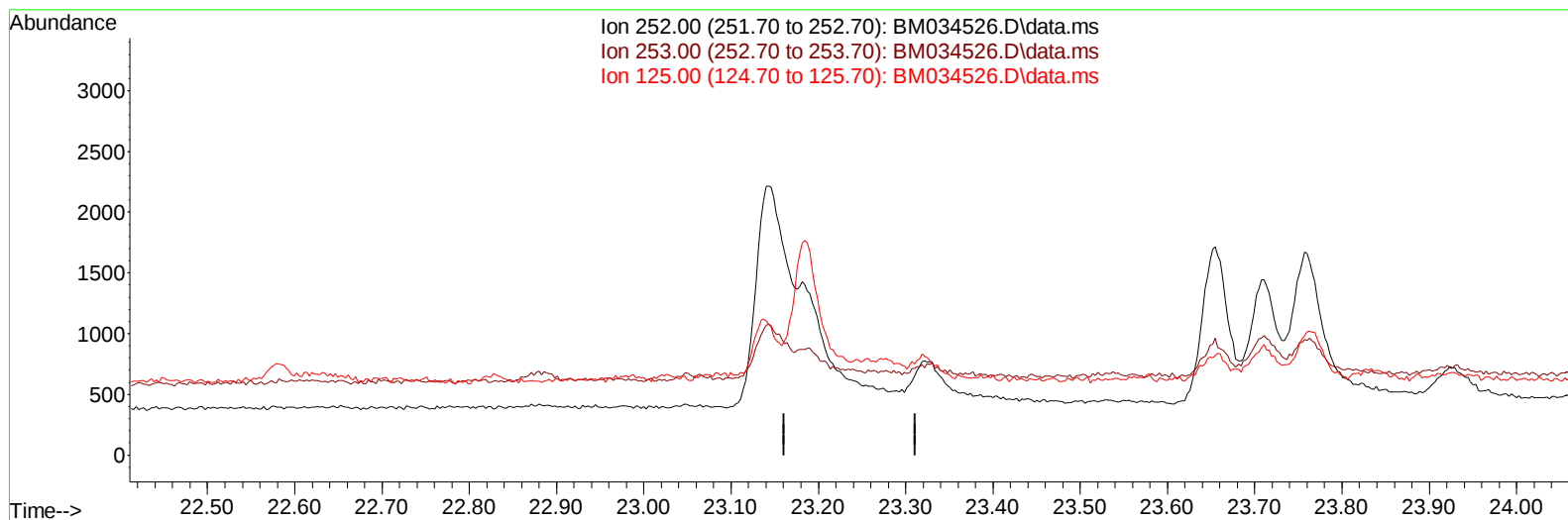
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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Instrument :
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TIC: BM034526.D\data.ms

(25) Benzo(k)fluoranthene

23.211min (-23.211) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

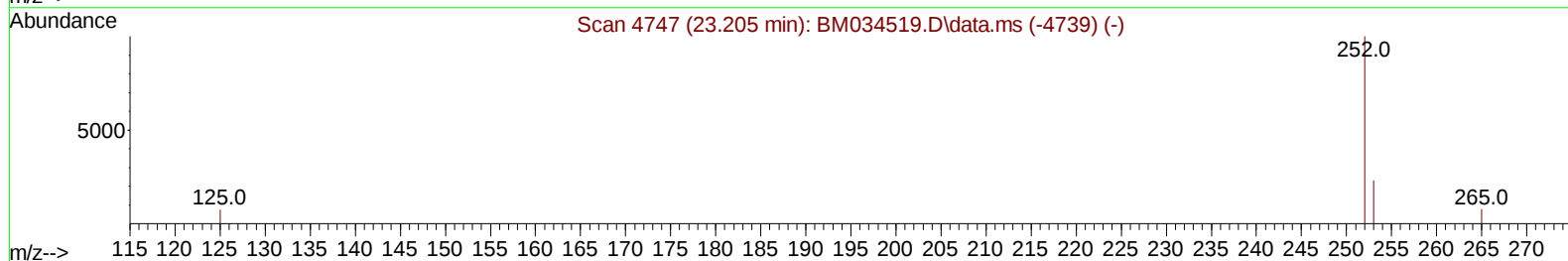
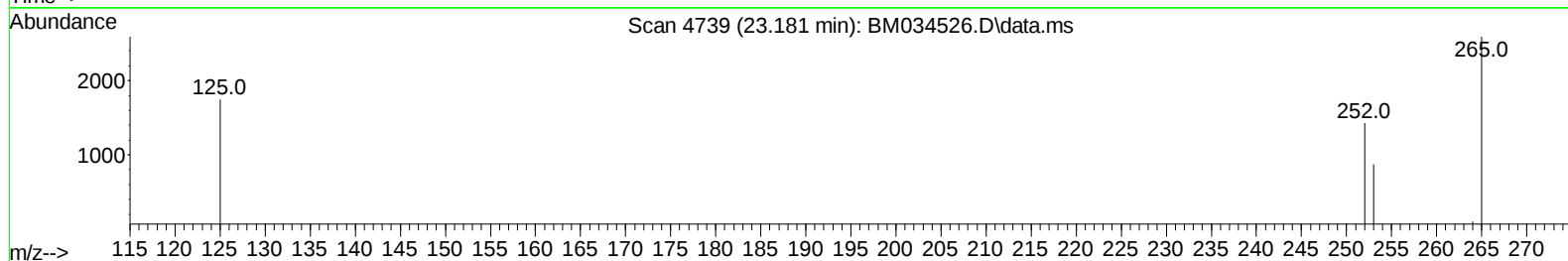
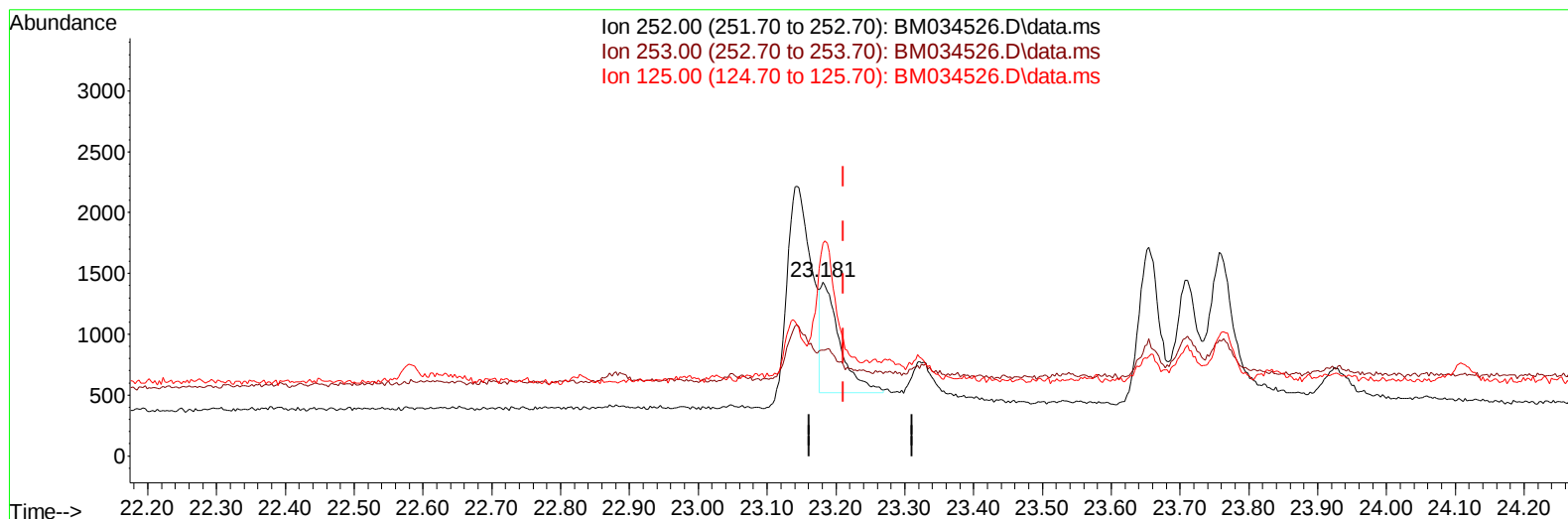
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
 Acq On : 06 Apr 2022 21:03
 Operator : CG/JU
 Sample : N2182-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034526.D\data.ms

(25) Benzo(k)fluoranthene

23.181min (-0.030) 0.10 ng/ul m

response 1767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	60.91#
125.00	15.00	122.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034526.D
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R10

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3192	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.718	136	8773	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4756	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	8961	0.400	ng/ul	-0.02
17) Chrysene-d12	21.480	240	7196	0.400	ng/ul	#-0.01
23) Perylene-d12	23.865	264	6099m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	23298	4.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3563	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	7193	0.341	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	1439	0.052	ng/ul	94
7) 2-Methylnaphthalene	12.407	142	992	0.066	ng/ul	98
8) 1-Methylnaphthalene	12.616	142	811	0.054	ng/ul	98
10) Acenaphthylene	14.273	152	683	0.031	ng/ul#	79
15) Phenanthrene	17.337	178	2496	0.086	ng/ul	97
16) Anthracene	17.426	178	461	0.021	ng/ul#	57
19) Fluoranthene	19.352	202	4851	0.161	ng/ul#	75
20) Pyrene	19.710	202	4918m	0.139	ng/ul	
21) Benzo(a)anthracene	21.466	228	1405m	0.090	ng/ul	
22) Chrysene	21.518	228	3381m	0.183	ng/ul	
24) Benzo(b)fluoranthene	23.143	252	4689m	0.235	ng/ul	
25) Benzo(k)fluoranthene	23.181	252	1767m	0.099	ng/ul	
26) Benzo(a)pyrene	23.757	252	2728	0.117	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.387	276	2172	0.077	ng/ul#	92
29) Benzo(g,h,i)perylene	27.149	276	2456	0.081	ng/ul#	66

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034526.D
Acq On : 06 Apr 2022 21:03
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R10

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:34:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

