

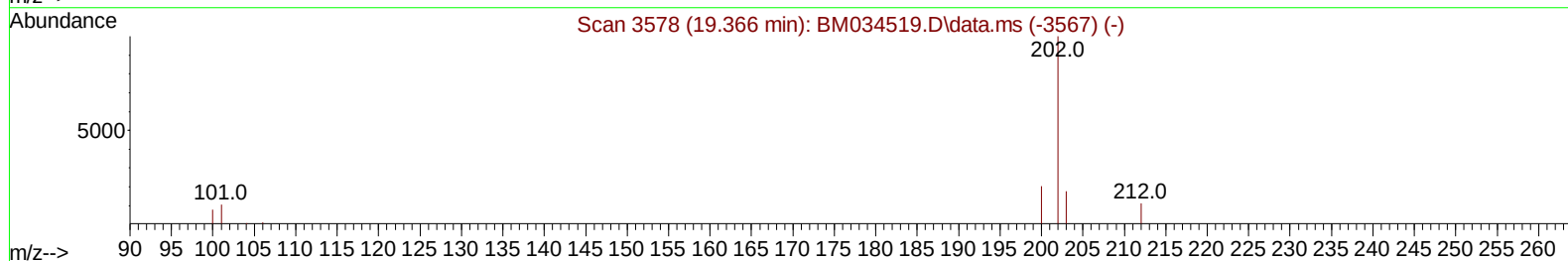
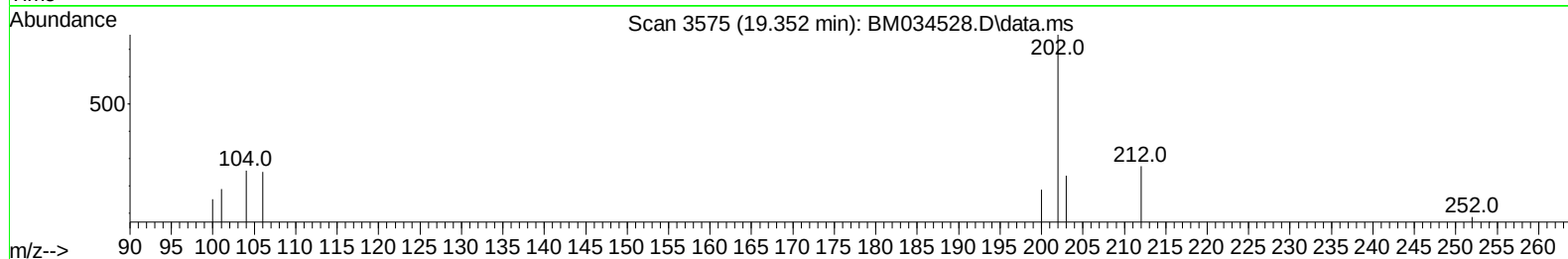
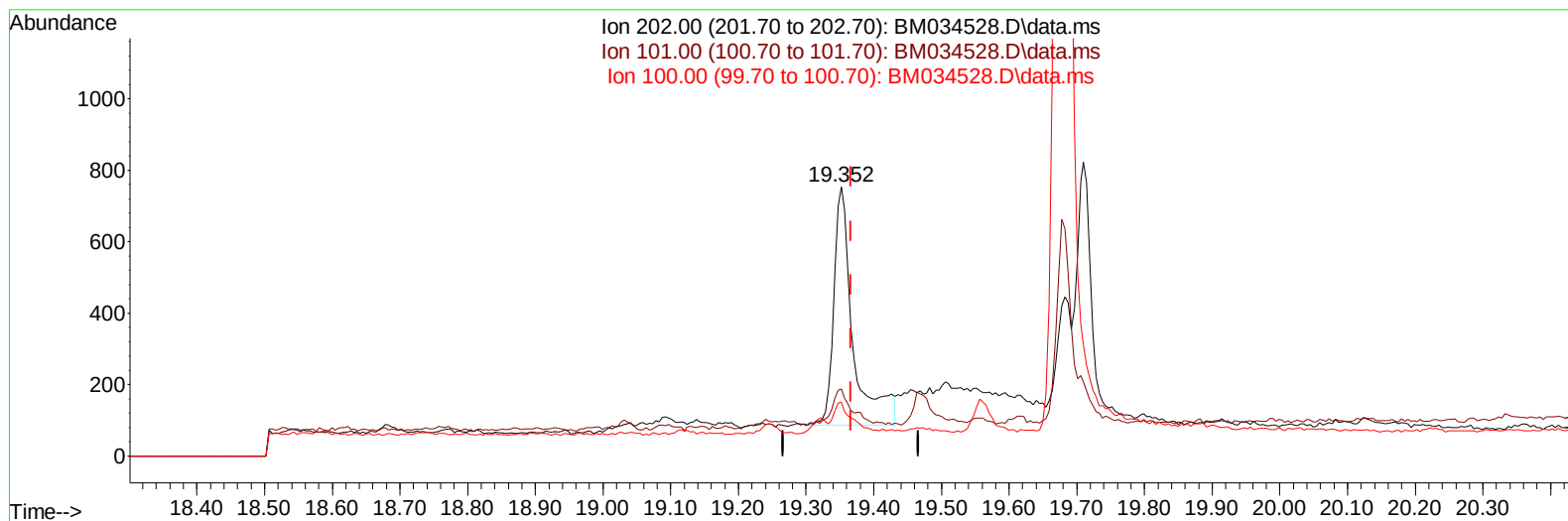
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034528.D
Acq On : 06 Apr 2022 22:15
Operator : CG/JU
Sample : N2182-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 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: BM034528.D\data.ms

(19) Fluoranthene (C)

19.352min (-0.014) 0.05 ng/u1

response 1315

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.50	24.93#
100.00	9.00	20.03#
0.00	0.00	0.00

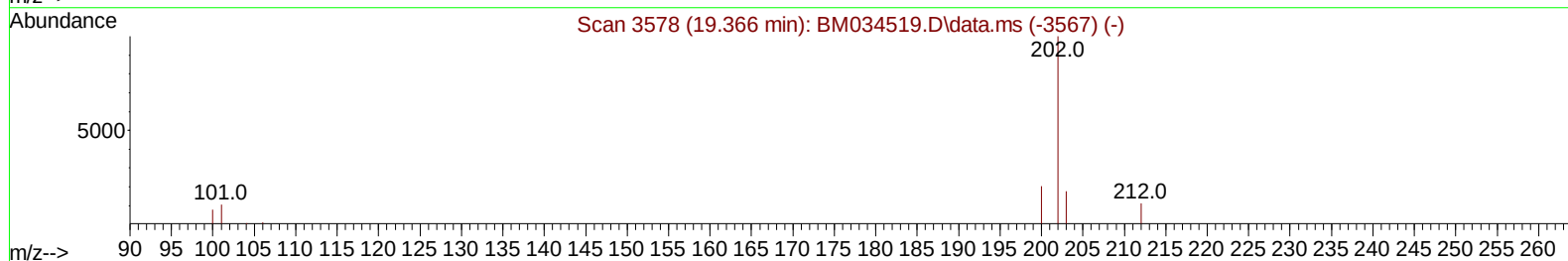
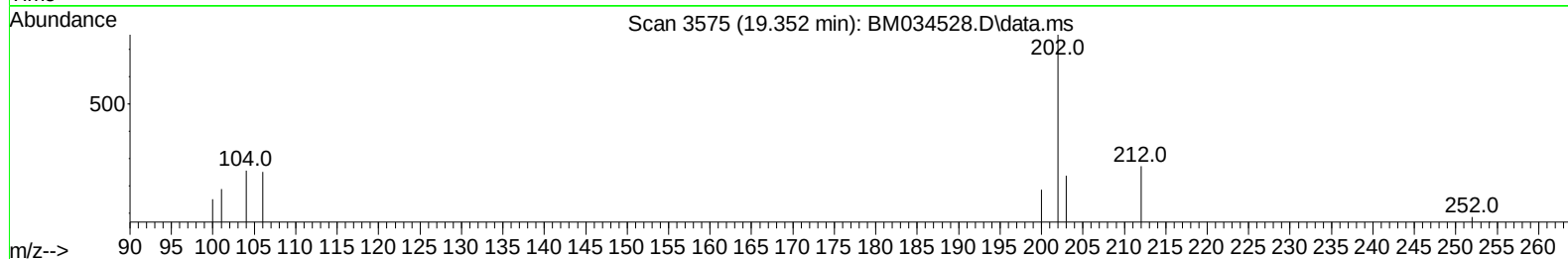
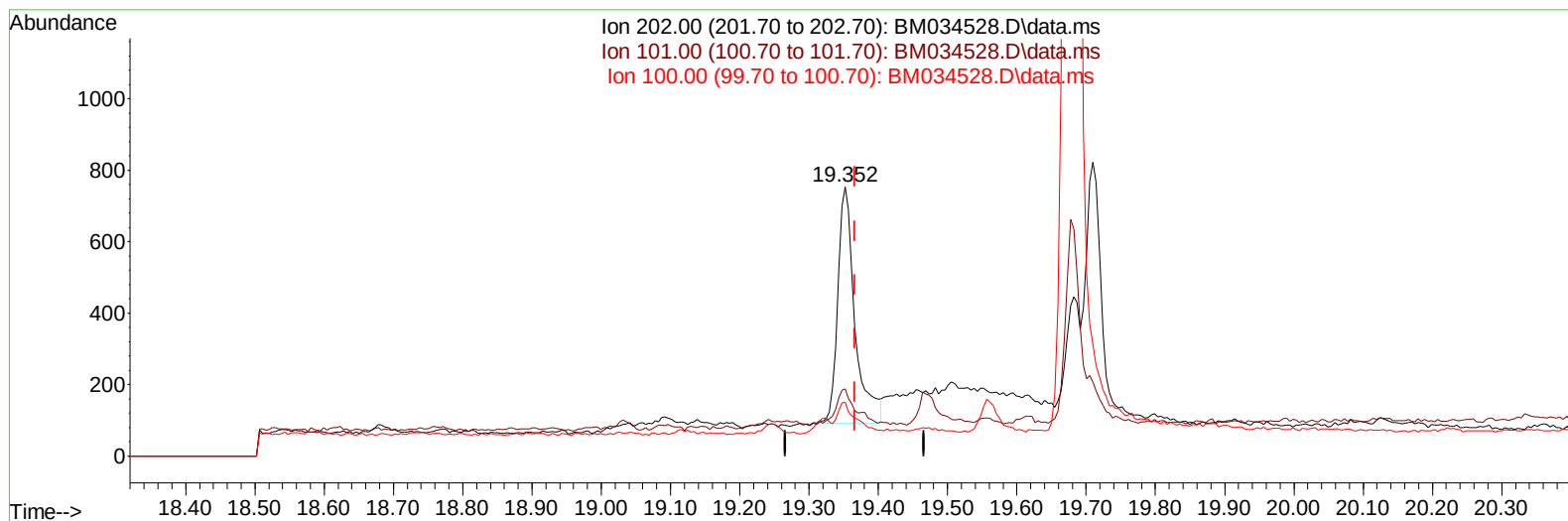
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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TIC: BM034528.D\data.ms

(19) Fluoranthene (C)

19.352min (-0.014) 0.05 ng/ul m

response 1145

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.50	24.93#
100.00	9.00	20.03#
0.00	0.00	0.00

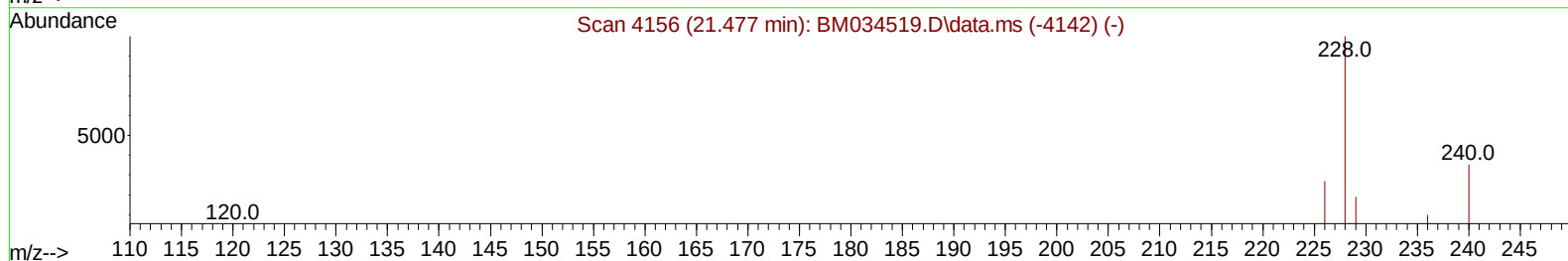
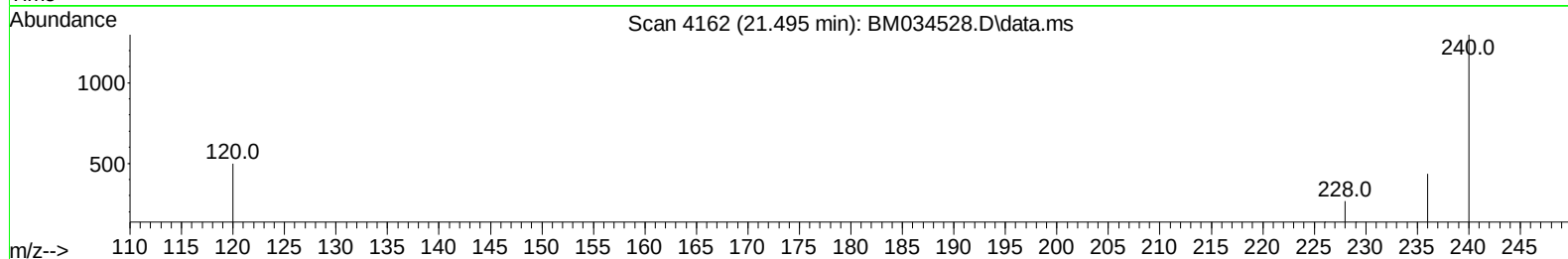
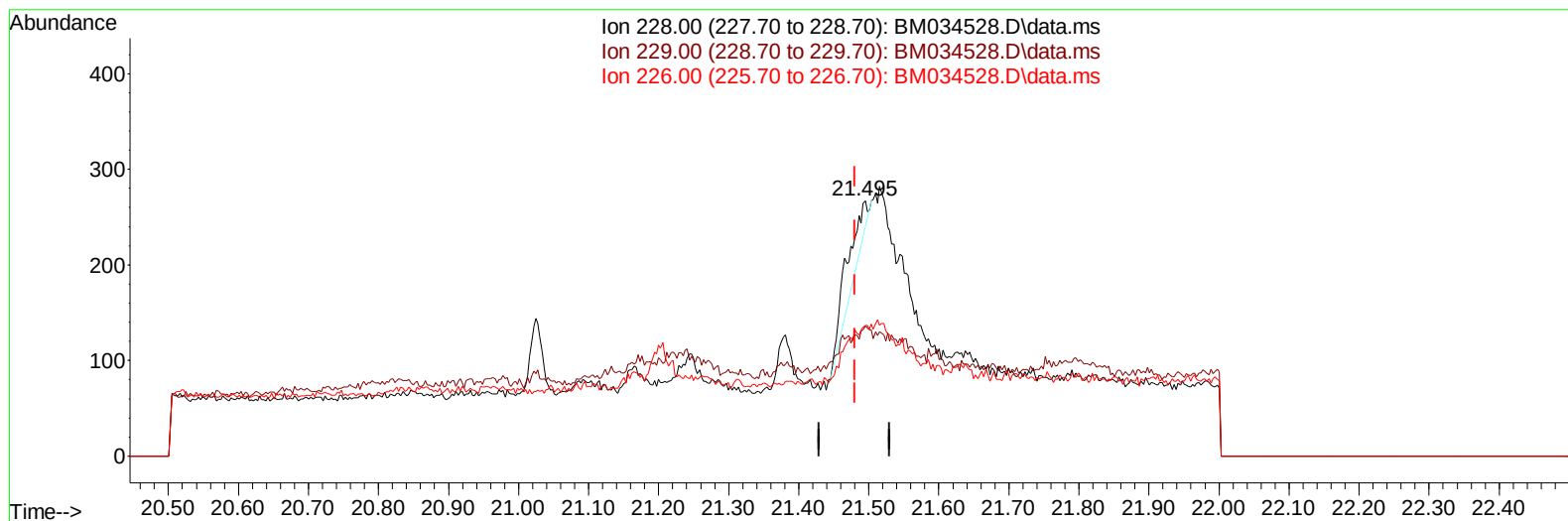
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034528.D
Acq On : 06 Apr 2022 22:15
Operator : CG/JU
Sample : N2182-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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TIC: BM034528.D\data.ms

(21) Benzo(a)anthracene

21.495min (+ 0.015) 0.01 ng/u1

response 124

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	50.94#
226.00	29.00	51.31#
0.00	0.00	0.00

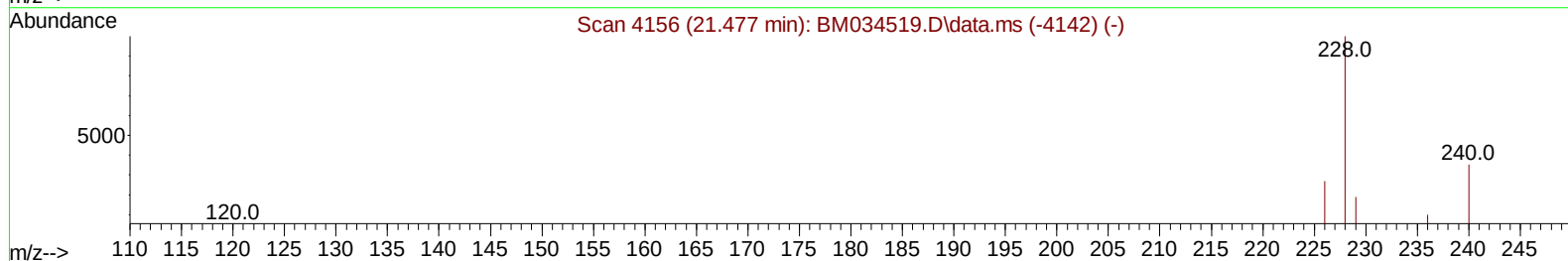
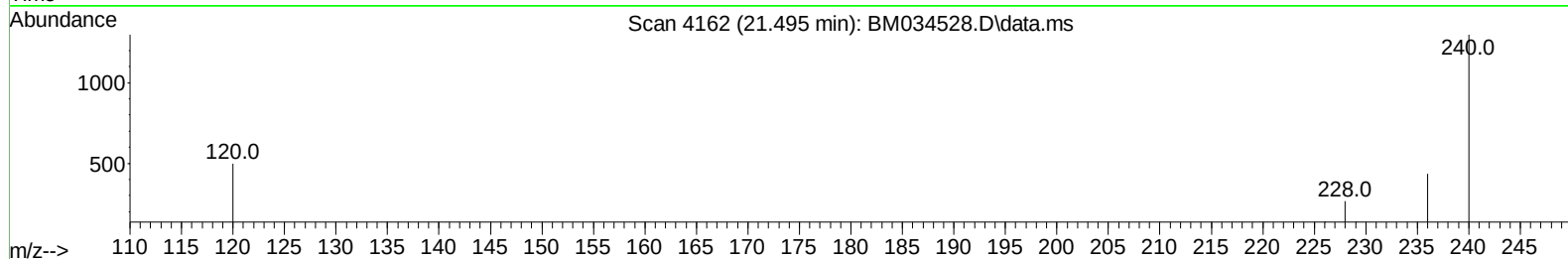
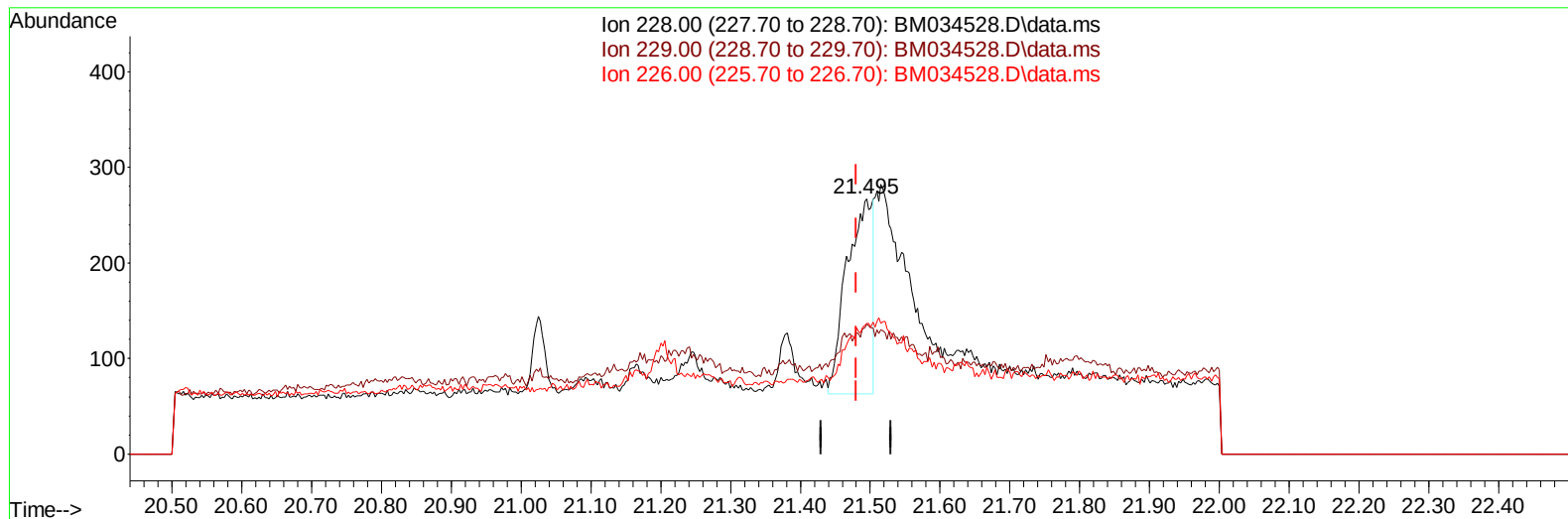
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034528.D
Acq On : 06 Apr 2022 22:15
Operator : CG/JU
Sample : N2182-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
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Reviewed By :Jagrut Upadhyay 04/07/2022
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TIC: BM034528.D\data.ms

(21) Benzo(a)anthracene

21.495min (+ 0.015) 0.04 ng/ul m

response 515

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	50.94#
226.00	29.00	51.31#
0.00	0.00	0.00

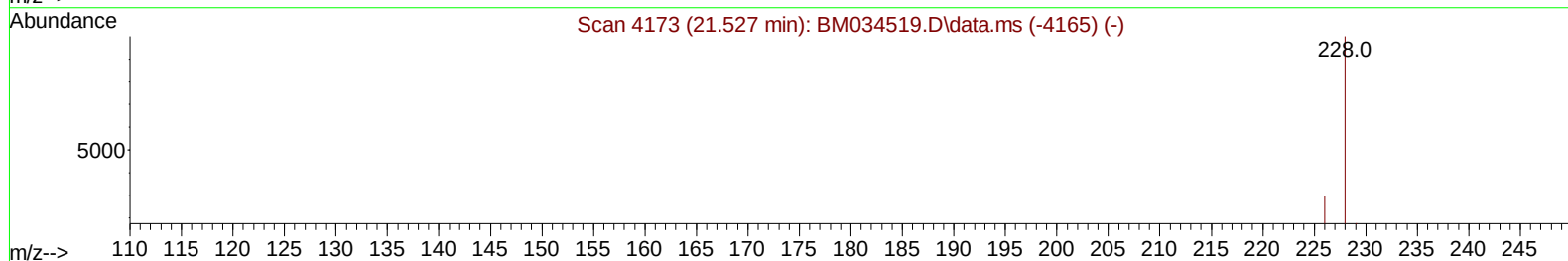
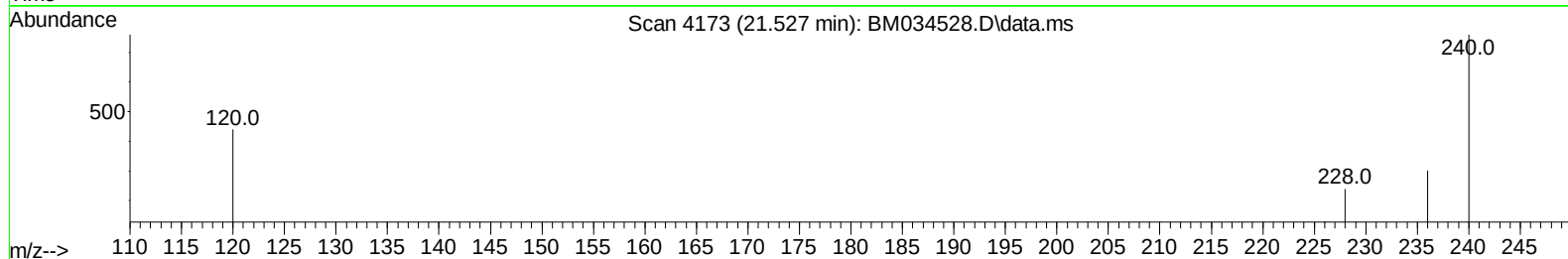
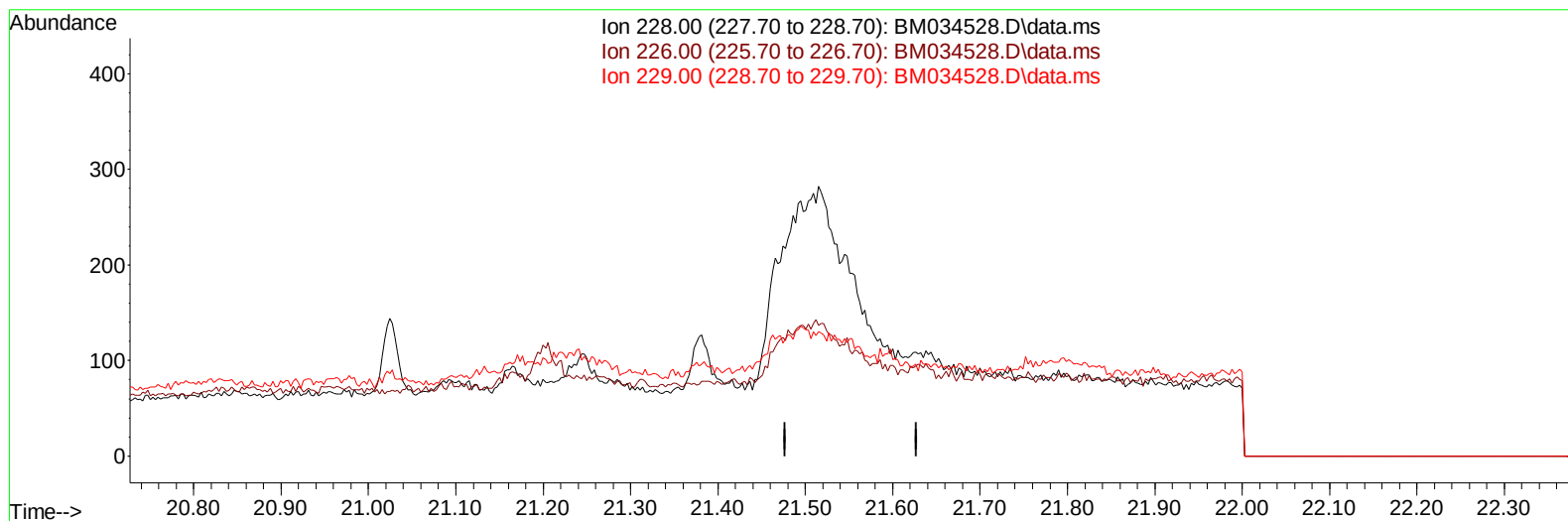
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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 Supervised By :Yogesh Patel 04/09/2022



TIC: BM034528.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

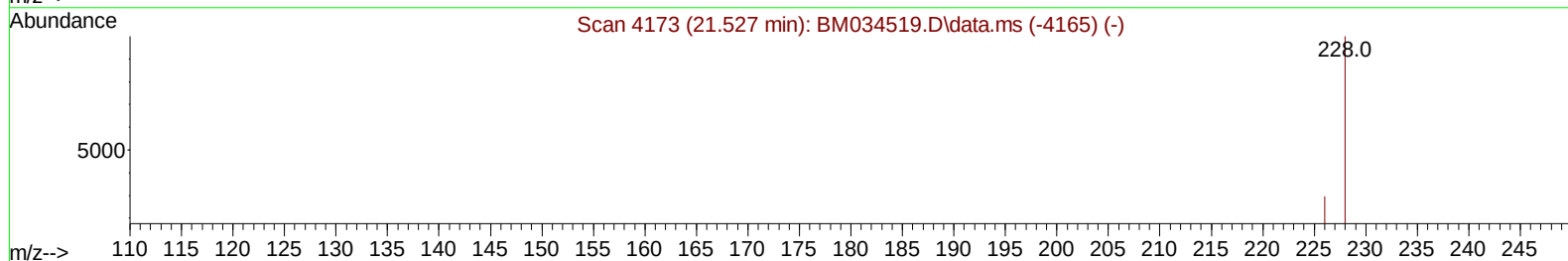
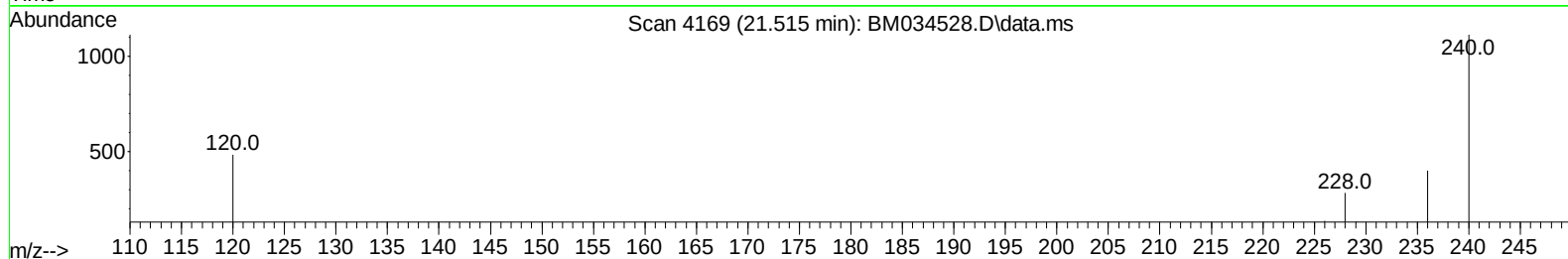
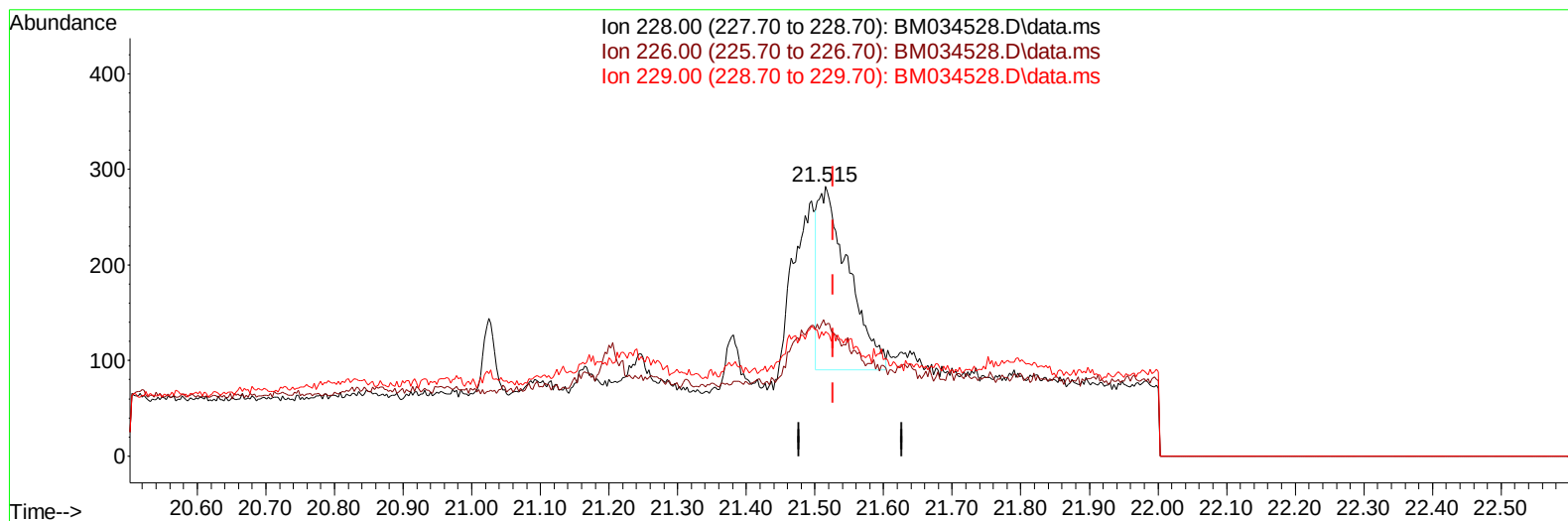
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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TIC: BM034528.D\data.ms

(22) Chrysene

21.515min (-0.012) 0.04 ng/ul m

response 595

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	48.58#
229.00	20.90	46.10#
0.00	0.00	0.00

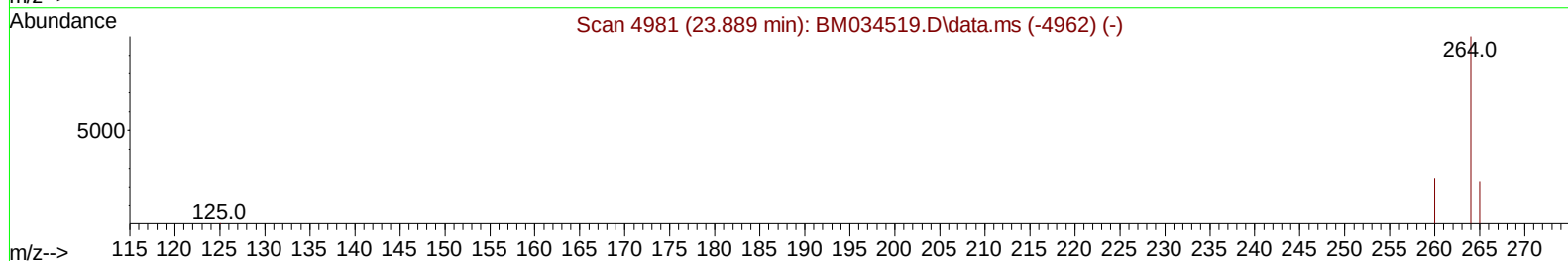
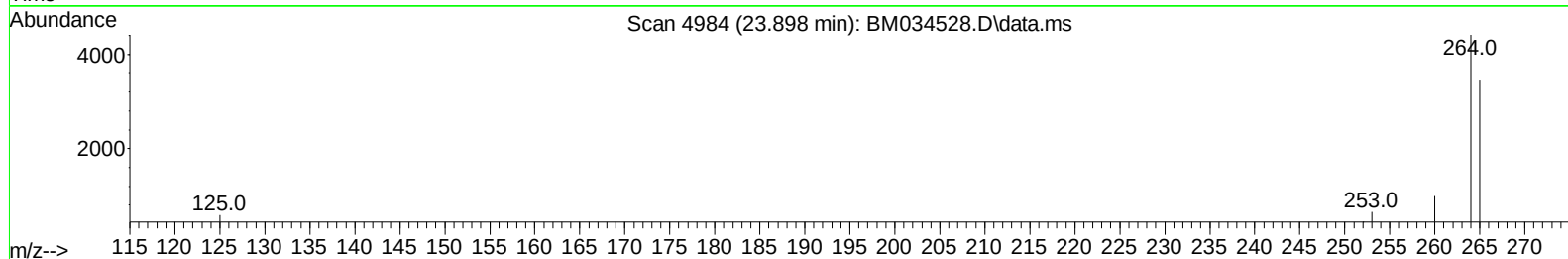
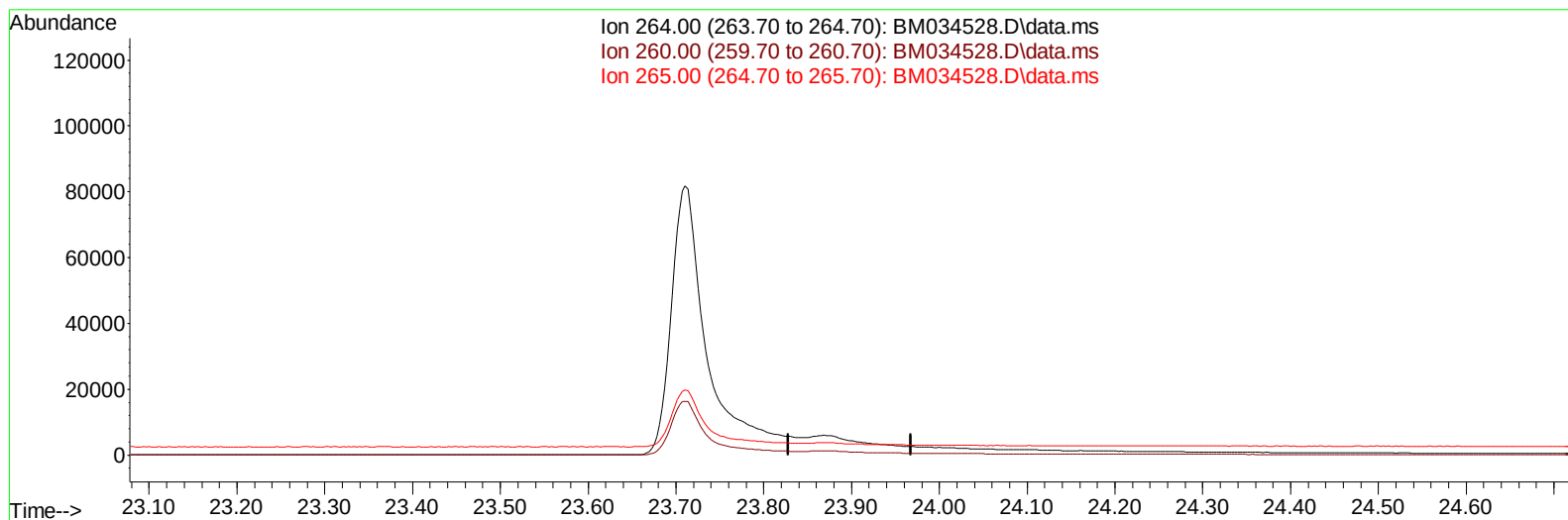
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual IntegrationsAPPROVED

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TIC: BM034528.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

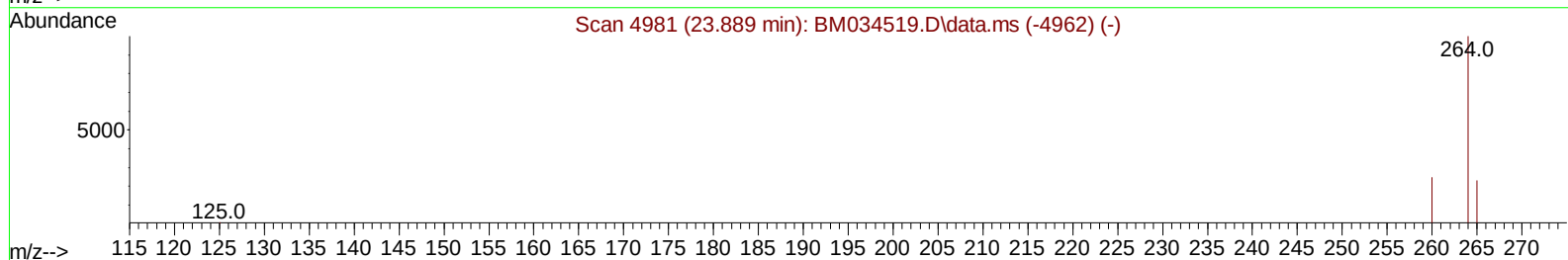
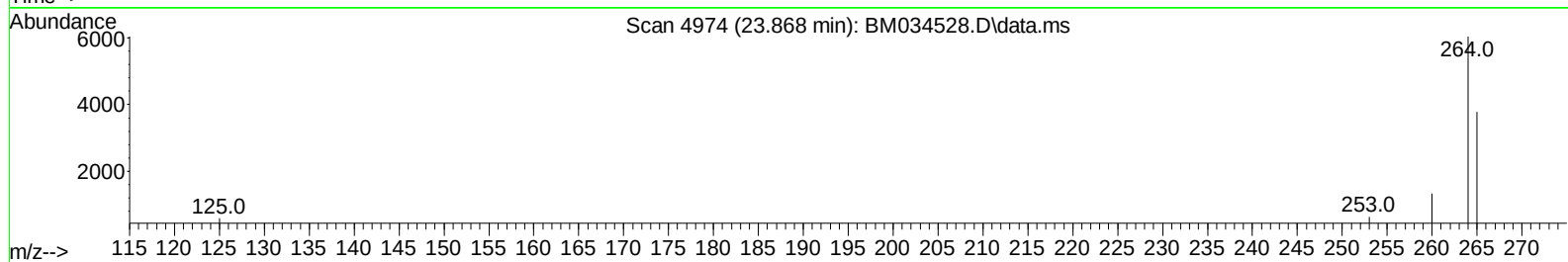
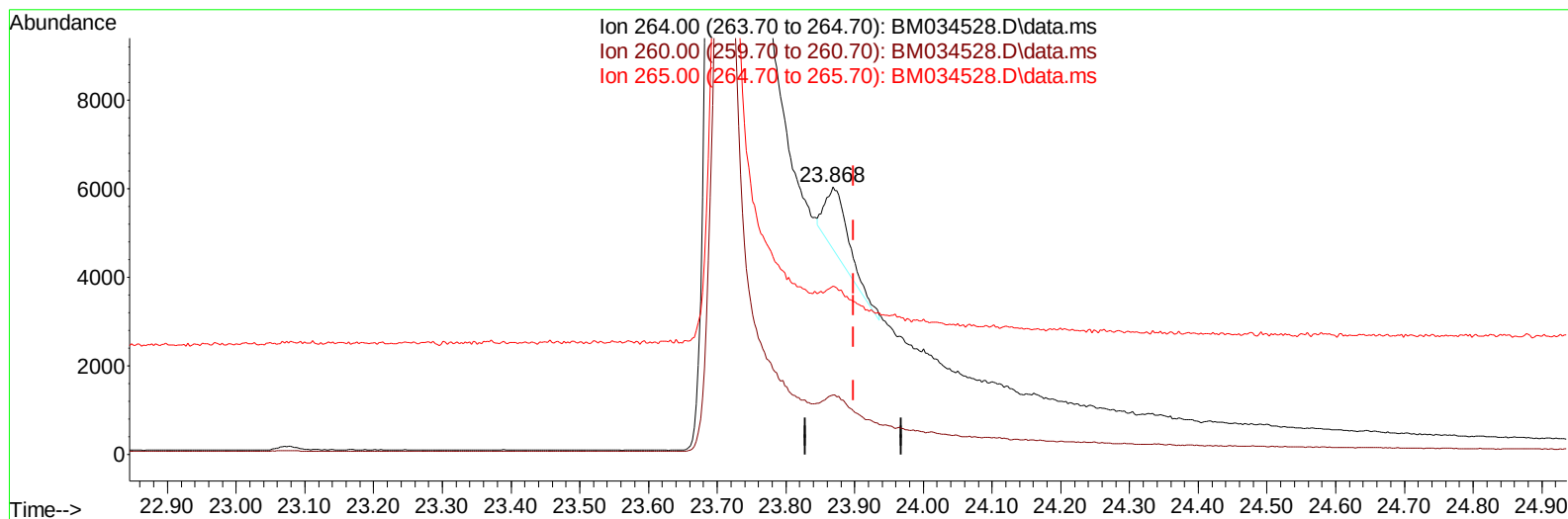
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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Reviewed By :Jagrut Upadhyay 04/07/2022
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TIC: BM034528.D\data.ms

(23) Perylene-d12 (I)

23.868min (-0.030) 0.40 ng/ul m

response 3286

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.18#
265.00	95.30	62.77#
0.00	0.00	0.00

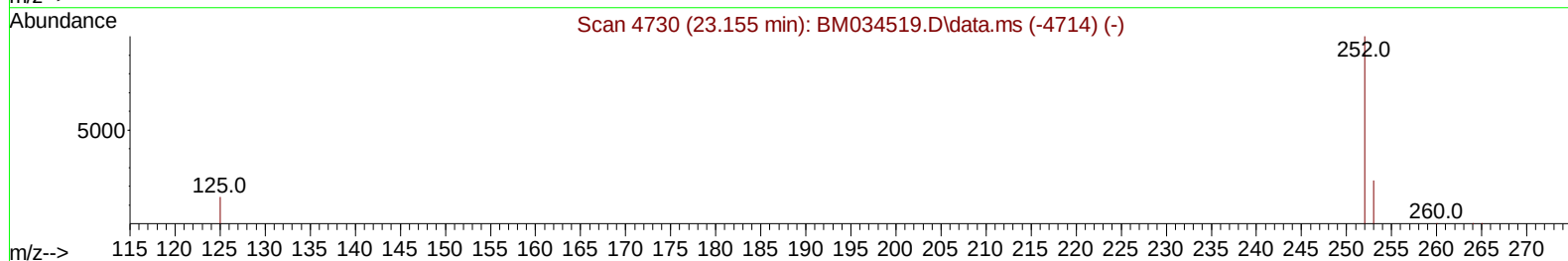
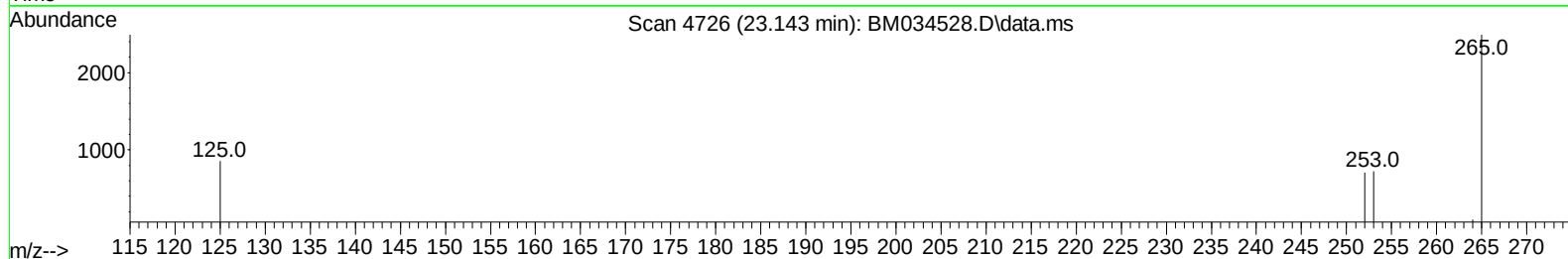
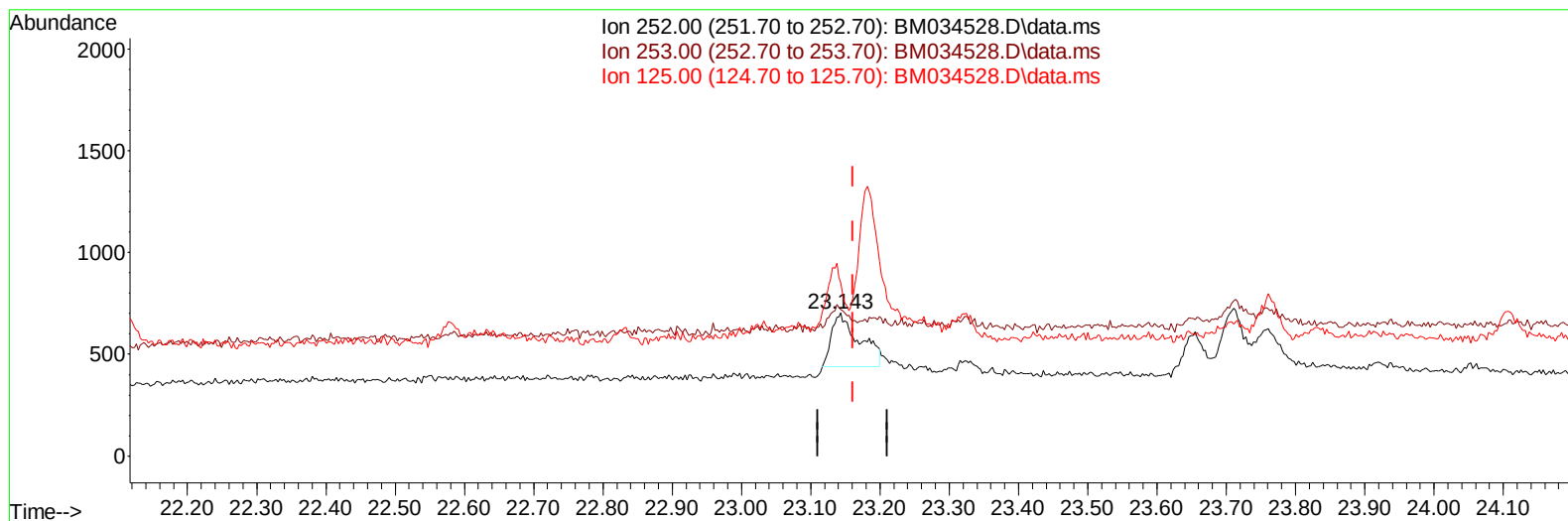
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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TIC: BM034528.D\data.ms

(24) Benzo(b)fluoranthene

23.143min (-0.018) 0.07 ng/u1

response 730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	102.56#
125.00	14.40	121.05#
0.00	0.00	0.00

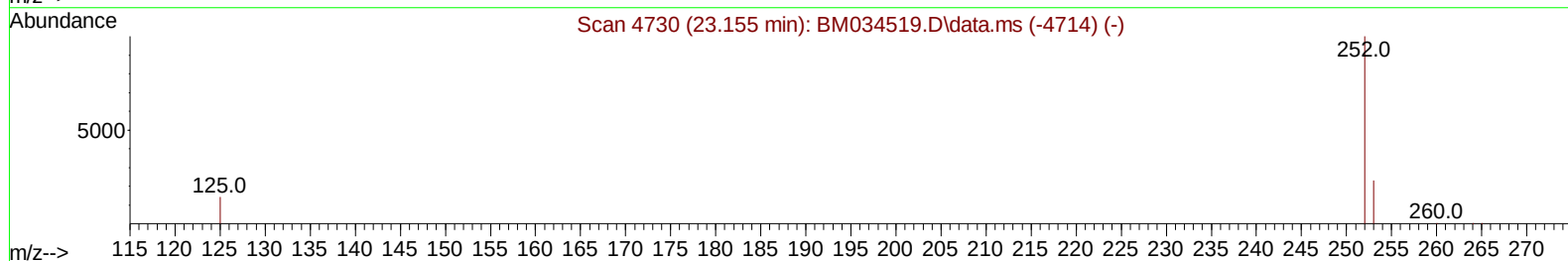
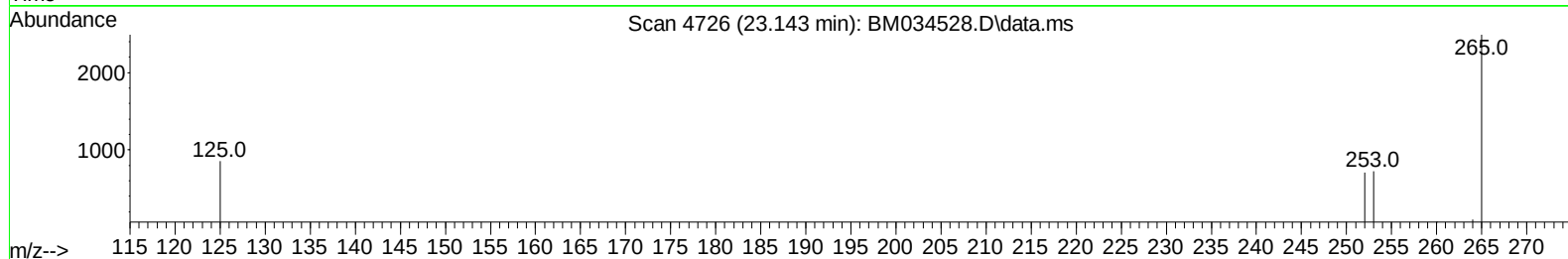
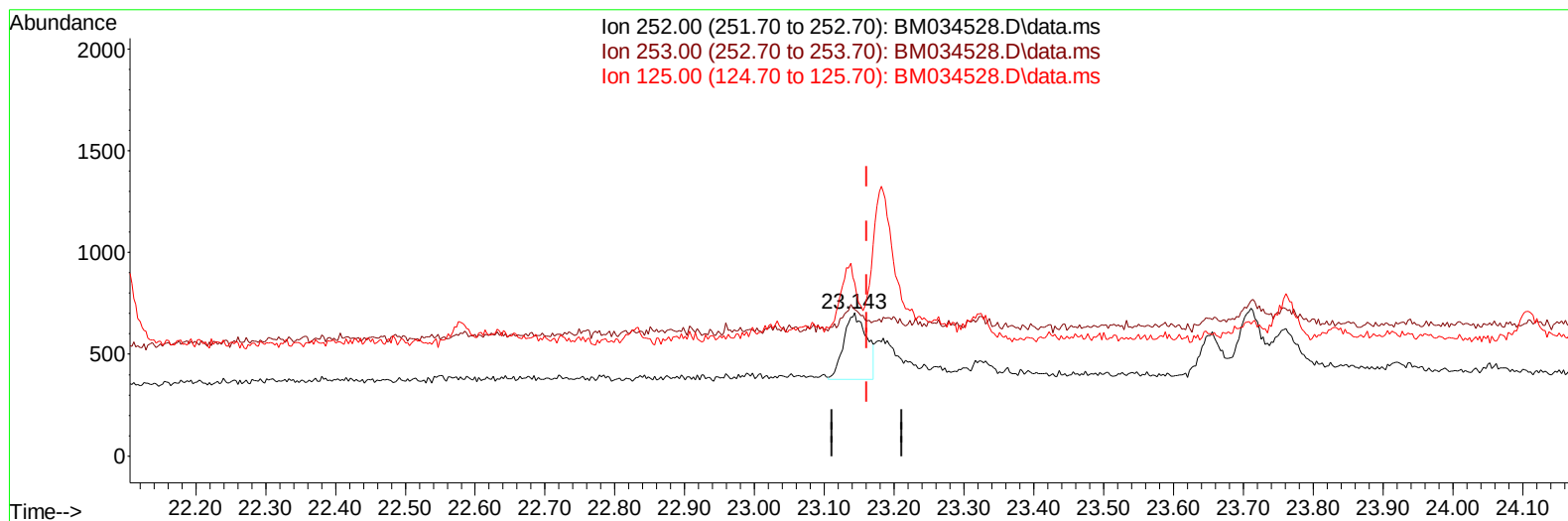
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034528.D
Acq On : 06 Apr 2022 22:15
Operator : CG/JU
Sample : N2182-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 2022
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TIC: BM034528.D\data.ms

(24) Benzo(b)fluoranthene

23.143min (-0.018) 0.07 ng/ul m

response 737

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	102.56#
125.00	14.40	121.05#
0.00	0.00	0.00

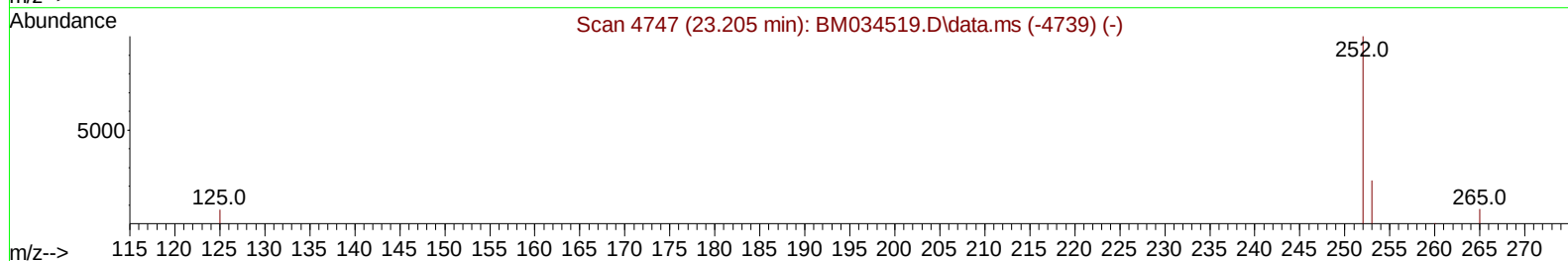
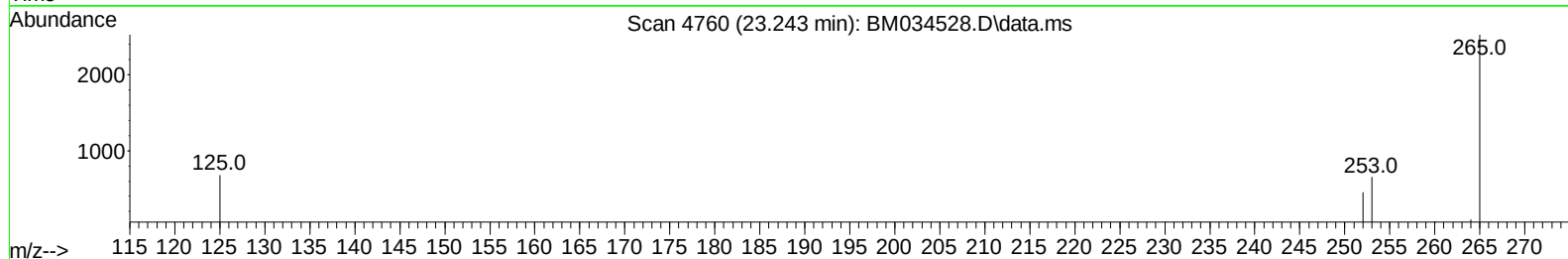
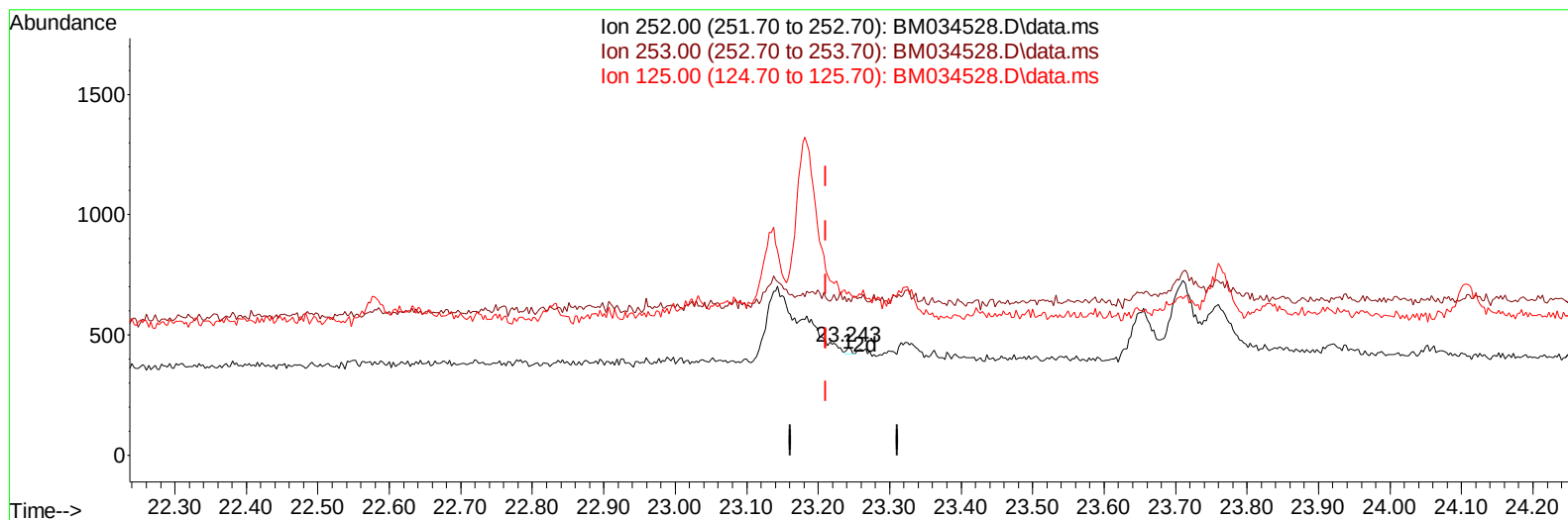
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0R12

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TIC: BM034528.D\data.ms

(25) Benzo(k)fluoranthene

23.243min (+ 0.032) 0.00 ng/ul

response 11

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	144.57#
125.00	15.00	150.78#
0.00	0.00	0.00

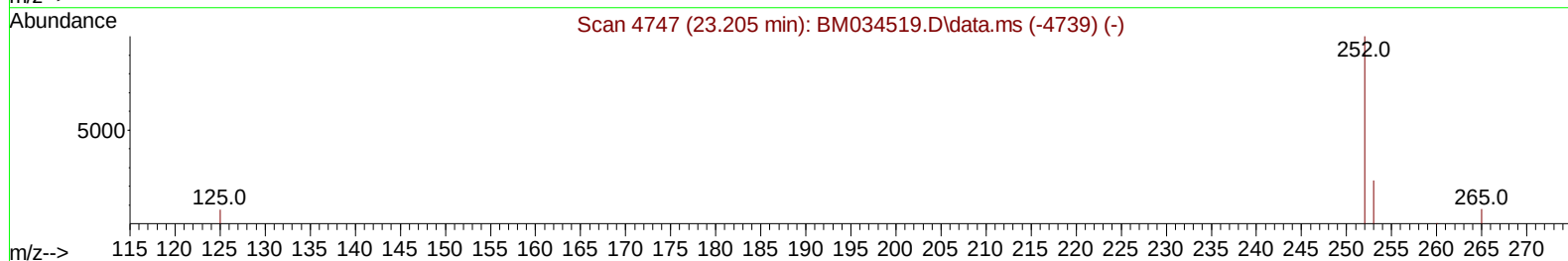
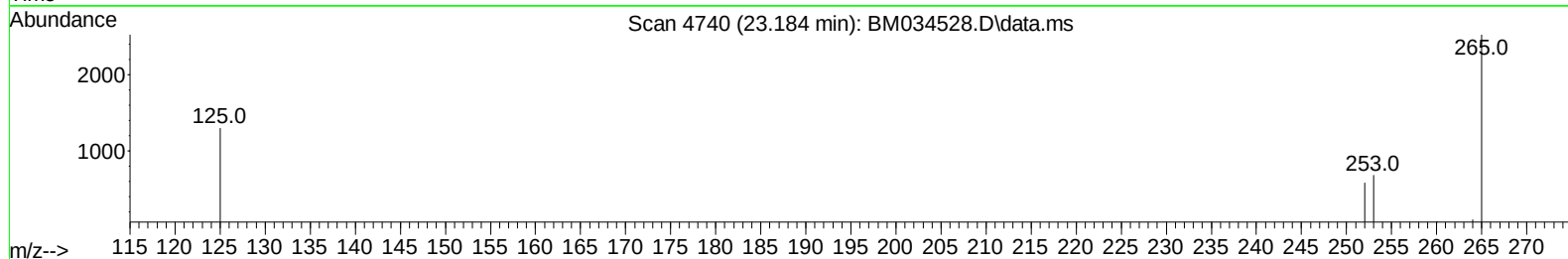
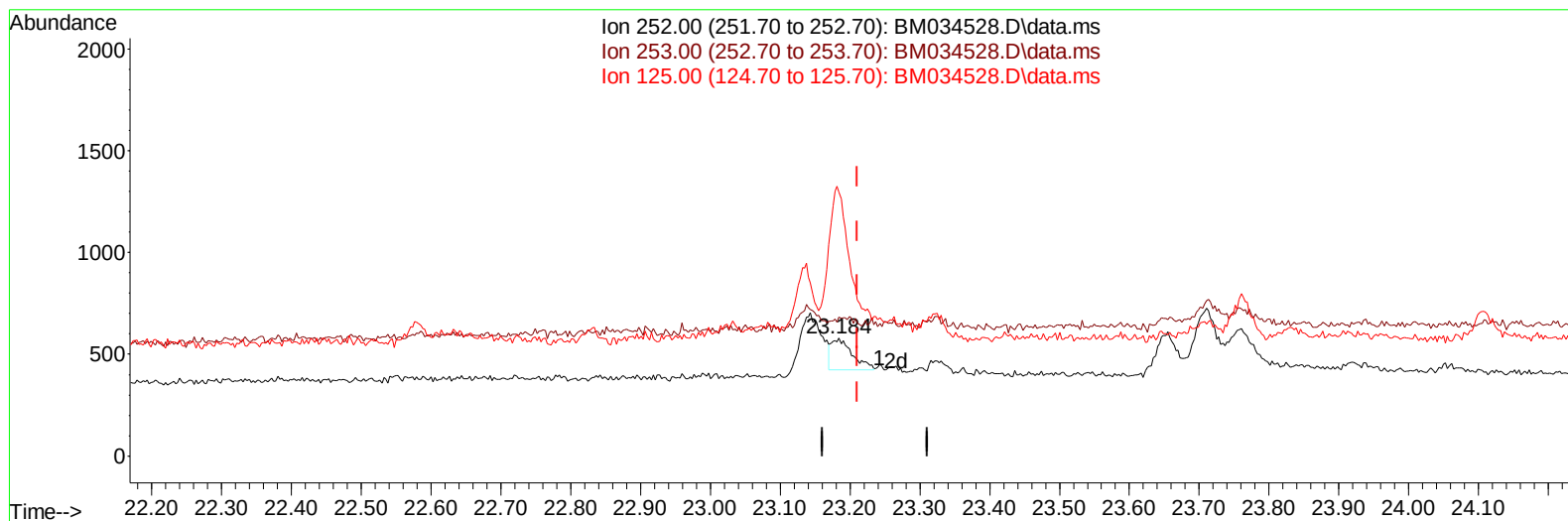
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM034528.D\data.ms

(25) Benzo(k)fluoranthene

23.184min (-0.027) 0.03 ng/ul m

response 318

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	117.82#
125.00	15.00	224.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152		2911	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.724	136		7762	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.555	164		3983	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188		7150	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240		5729	0.400	ng/ul	#-0.01
23) Perylene-d12	23.868	264		3286m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.292	96		6814	1.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152		1195	0.117	ng/ul	0.00
18) Fluoranthene-d10	19.320	212		2968	0.177	ng/ul	-0.01
Target Compounds							
						Qvalue	
5) Naphthalene	10.774	128		528	0.022	ng/ul#	73
7) 2-Methylnaphthalene	12.401	142		399	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.610	142		370	0.028	ng/ul	98
15) Phenanthrene	17.337	178		988	0.043	ng/ul#	84
19) Fluoranthene	19.352	202		1145m	0.048	ng/ul	
20) Pyrene	19.710	202		1085	0.039	ng/ul#	46
21) Benzo(a)anthracene	21.495	228		515m	0.041	ng/ul	
22) Chrysene	21.515	228		595m	0.040	ng/ul	
24) Benzo(b)fluoranthene	23.143	252		737m	0.069	ng/ul	
25) Benzo(k)fluoranthene	23.184	252		318m	0.033	ng/ul	
26) Benzo(a)pyrene	23.760	252		378	0.030	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034528.D
Acq On : 06 Apr 2022 22:15
Operator : CG/JU
Sample : N2182-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R12

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:45:49 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

