

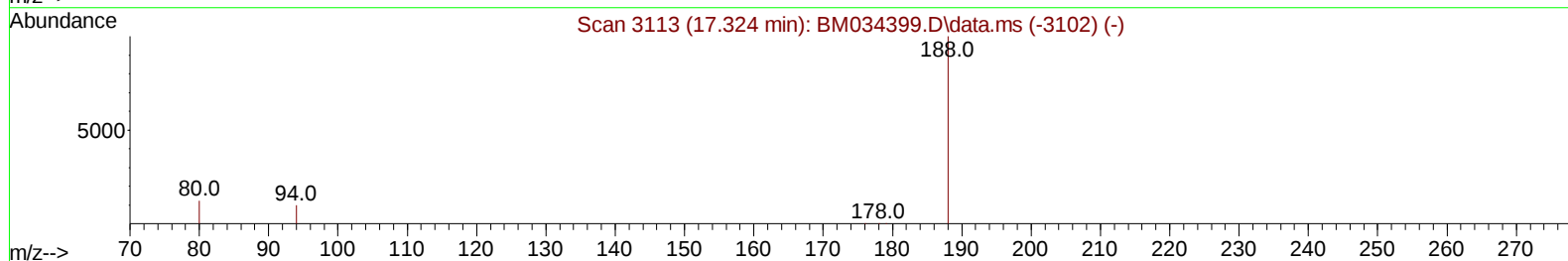
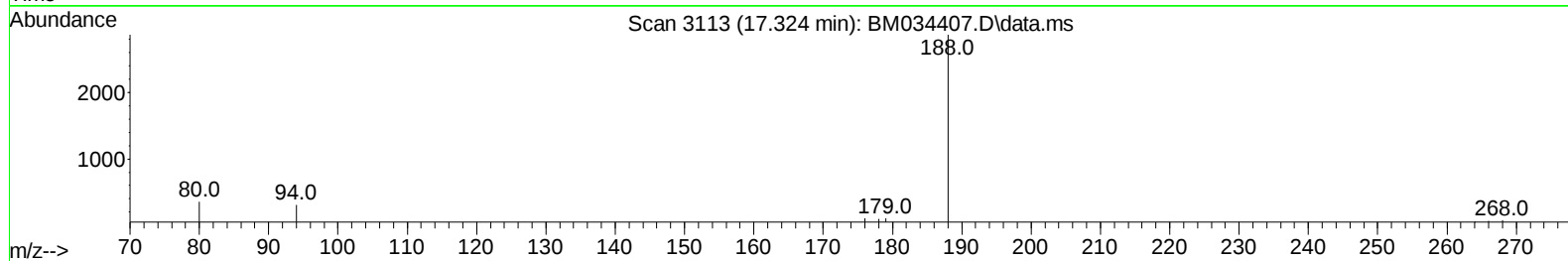
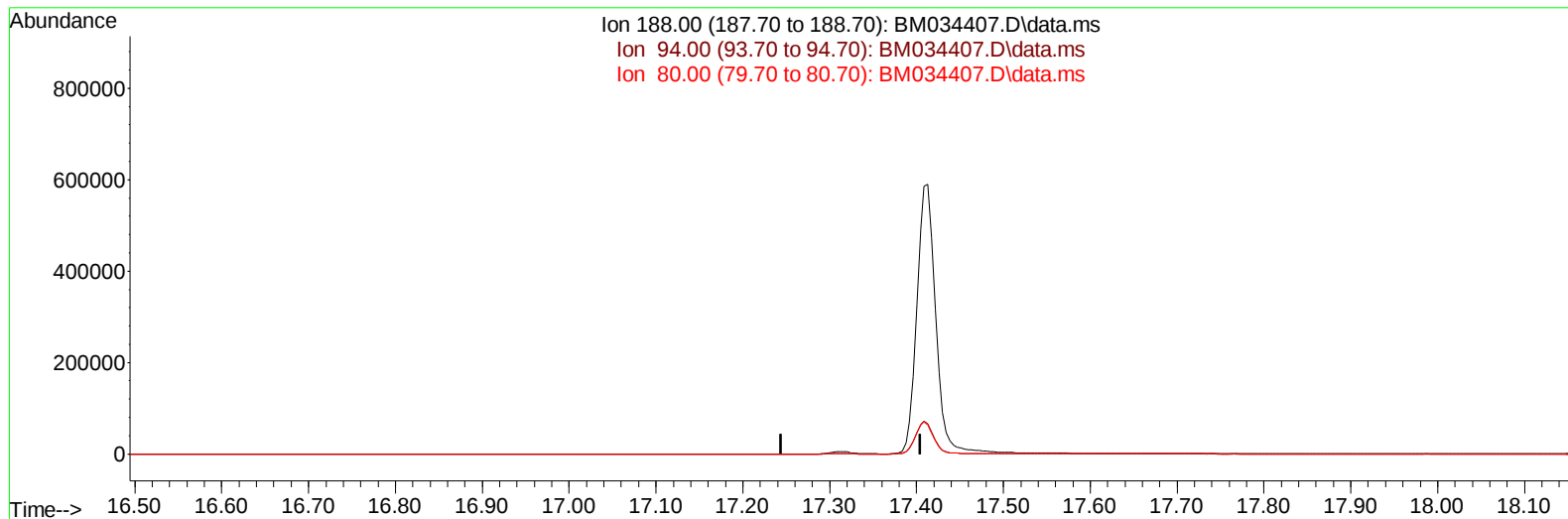
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
 Acq On : 29 Mar 2022 15:04
 Operator : CG/JU
 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

Manual IntegrationsAPPROVED

Quant Time: Mar 30 02:30:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/31/2022
 Supervised By :Yogesh Patel 04/02/2022



TIC: BM034407.D\data.ms

(13) Phenanthrene-d10 (I)

17.324min (-17.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

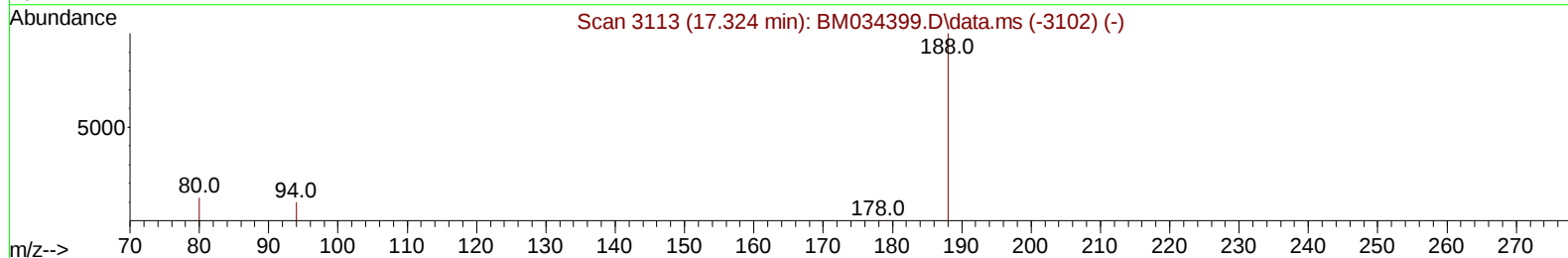
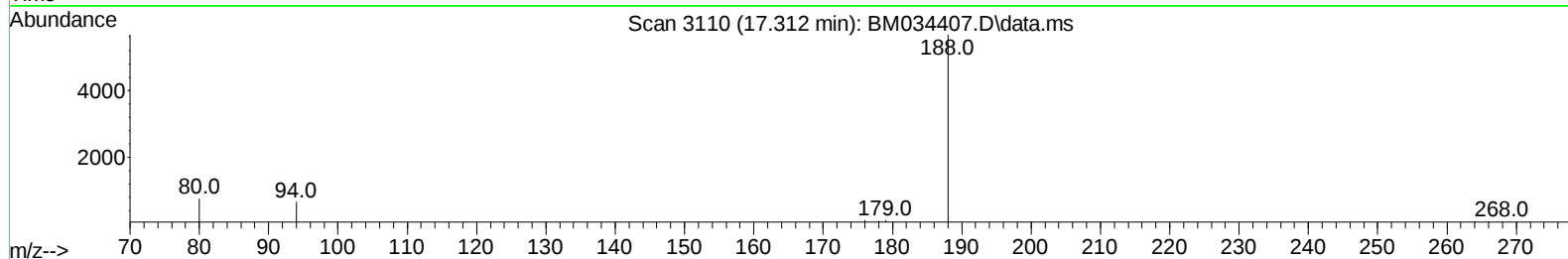
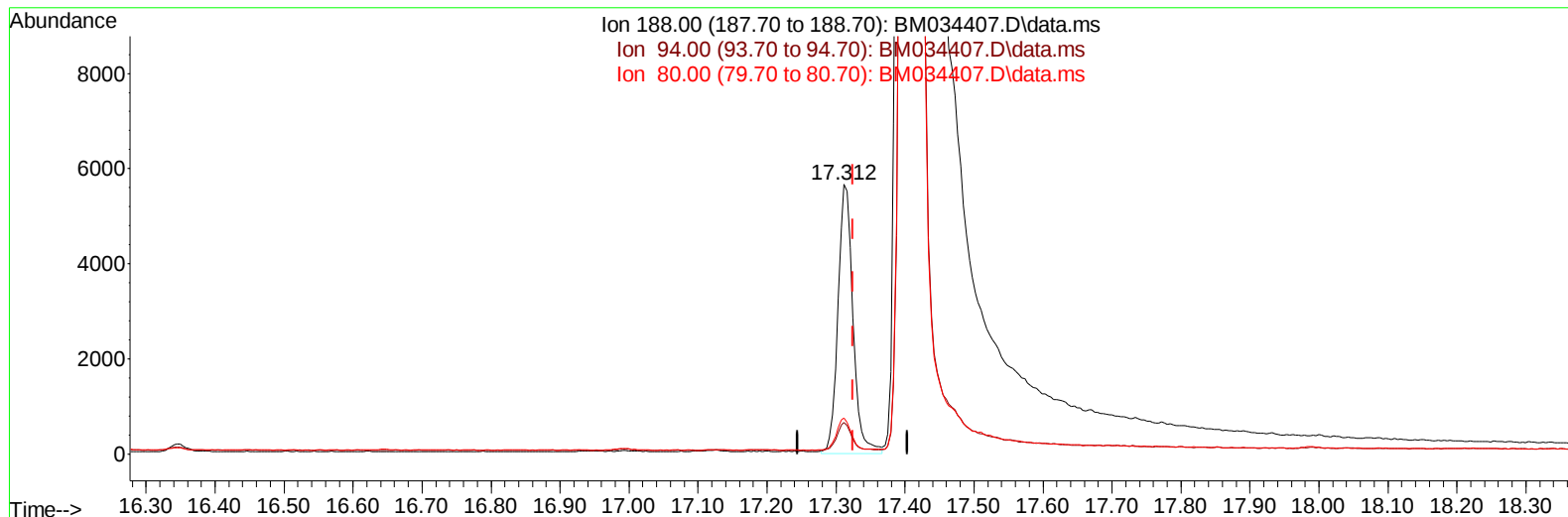
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034407.D
Acq On : 29 Mar 2022 15:04
Operator : CG/JU
Sample : N2079-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5Y9

Manual IntegrationsAPPROVED

Quant Time: Mar 30 02:30:23 2022
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TIC: BM034407.D\data.ms

(13) Phenanthrene-d10 (I)

17.312min (-0.013) 0.40 ng/ul m

response 8582

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	11.58
80.00	15.50	13.45
0.00	0.00	0.00

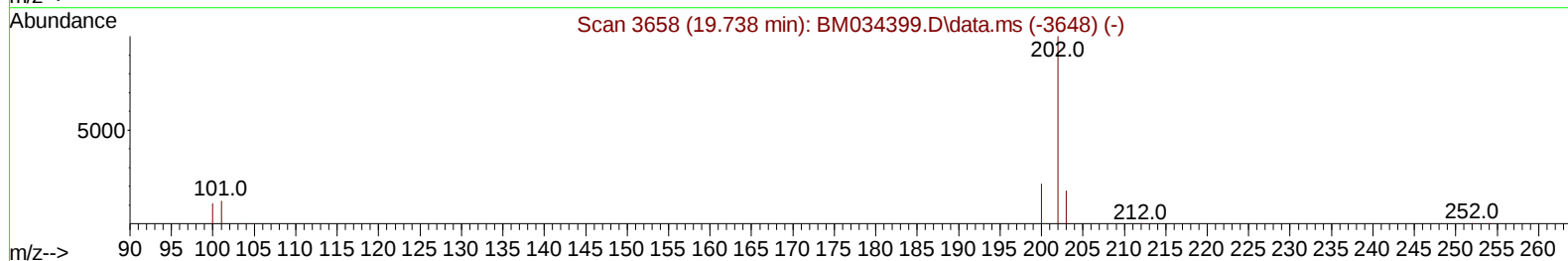
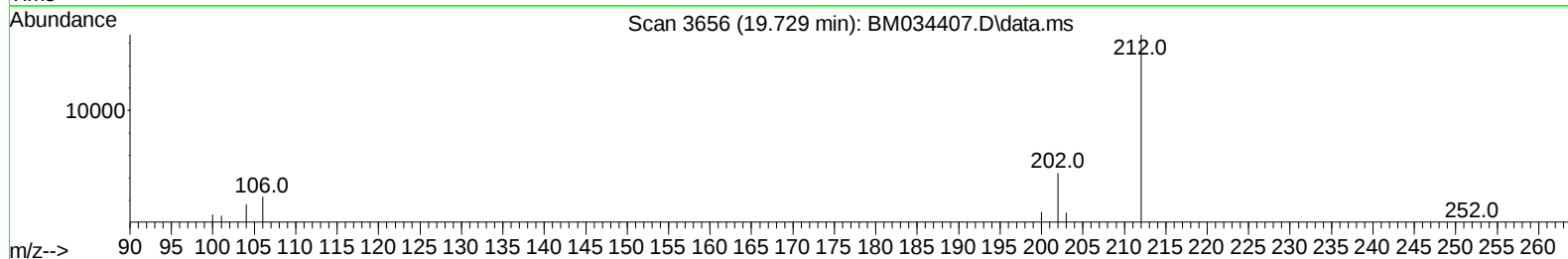
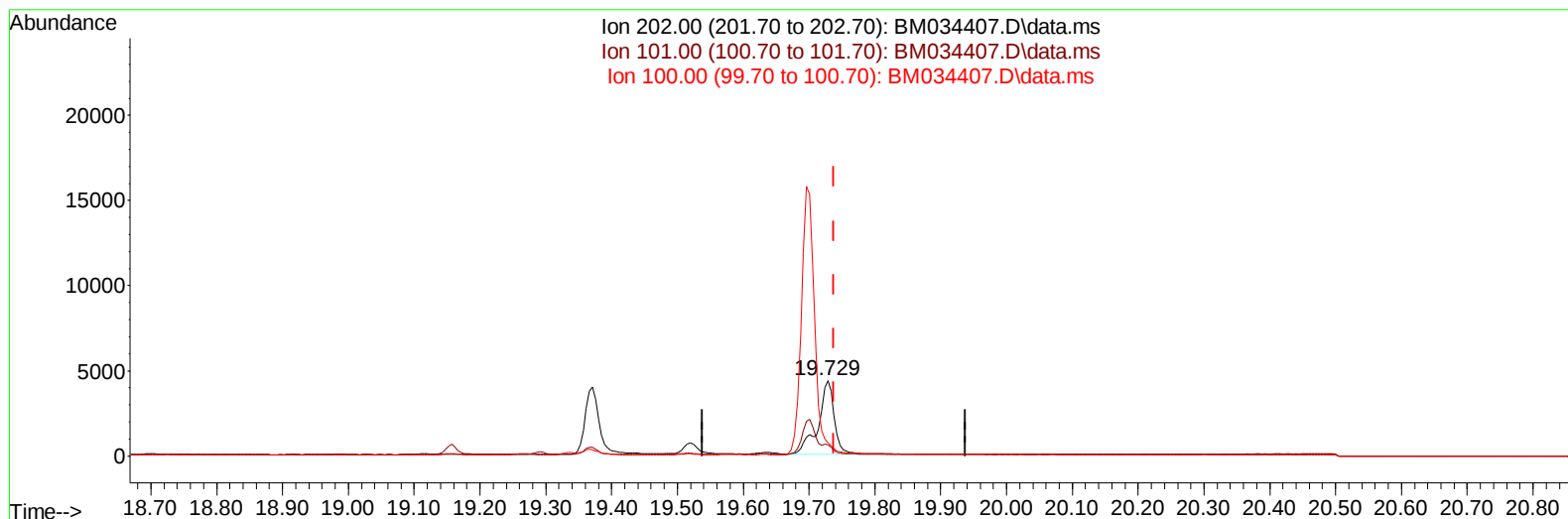
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
 Acq On : 29 Mar 2022 15:04
 Operator : CG/JU
 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034407.D\data.ms

(20) Pyrene

19.729min (-0.009) 0.23 ng/u1

response 7415

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.73#
100.00	9.70	17.50#
0.00	0.00	0.00

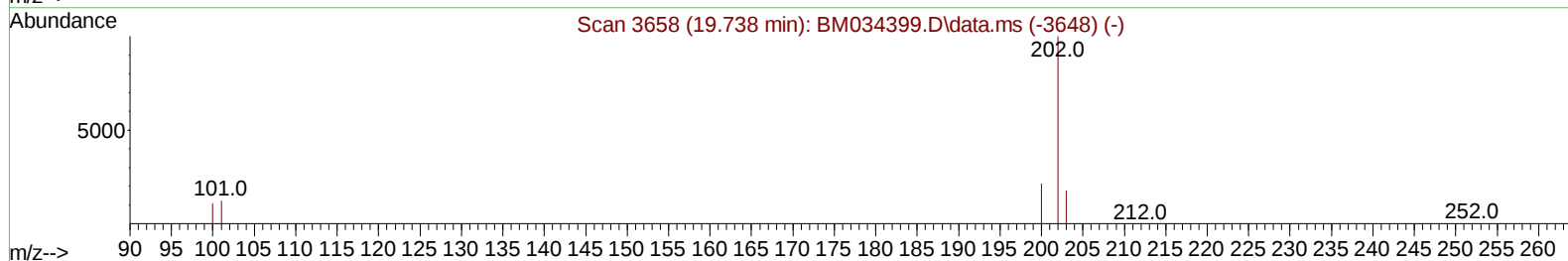
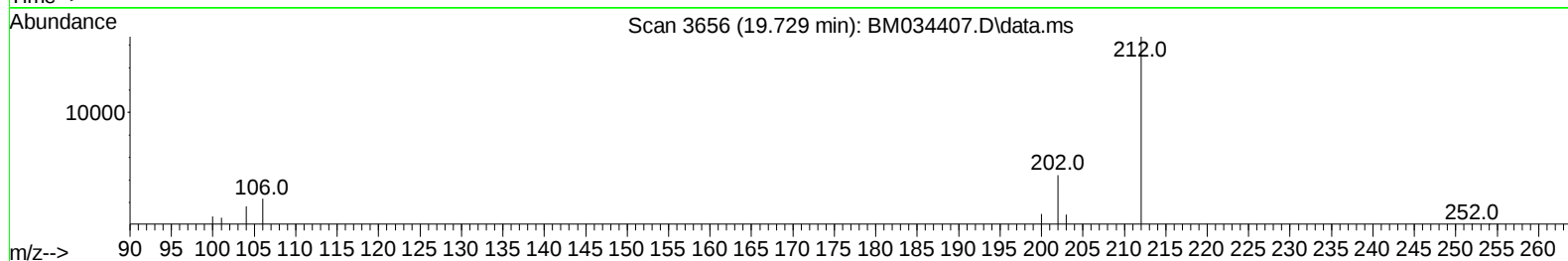
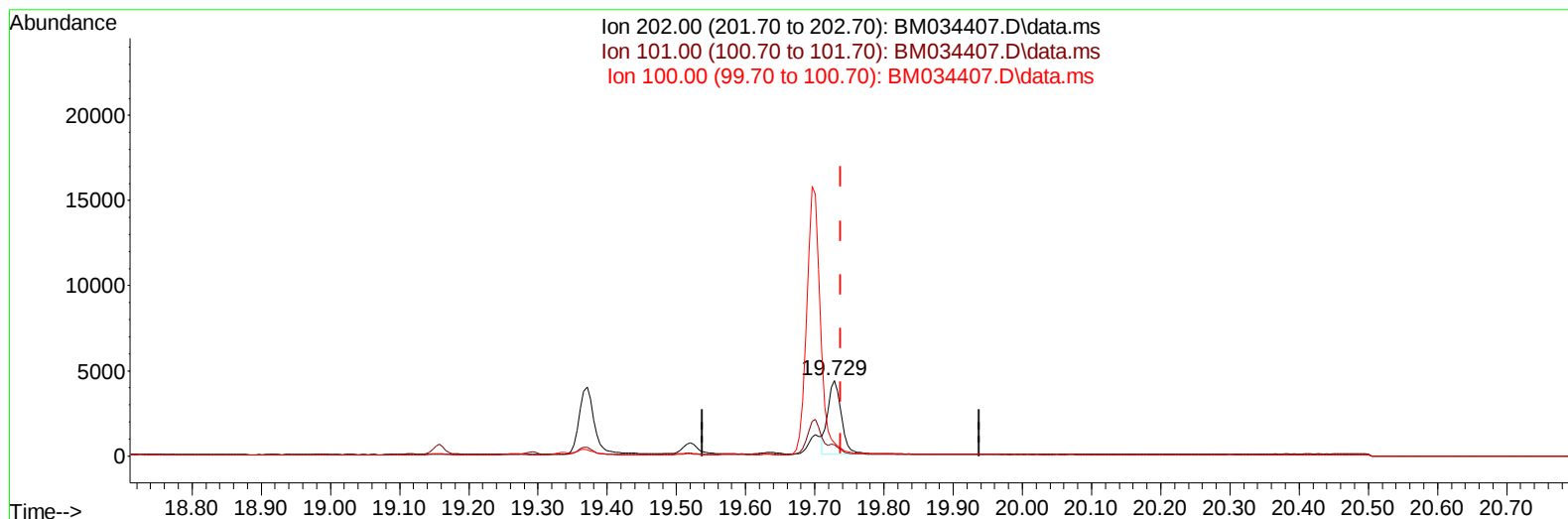
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
 Acq On : 29 Mar 2022 15:04
 Operator : CG/JU
 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

Manual IntegrationsAPPROVED

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TIC: BM034407.D\data.ms

(20) Pyrene

19.729min (-0.009) 0.18 ng/ul m

response 5890

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.73#
100.00	9.70	17.50#
0.00	0.00	0.00

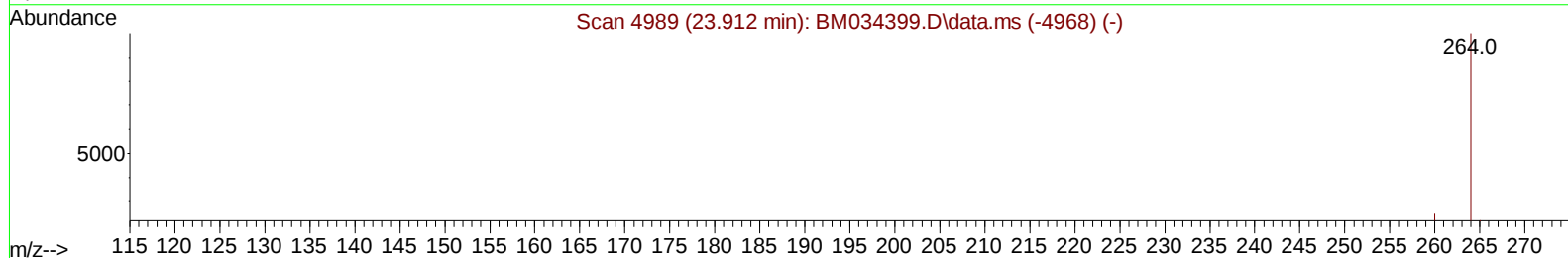
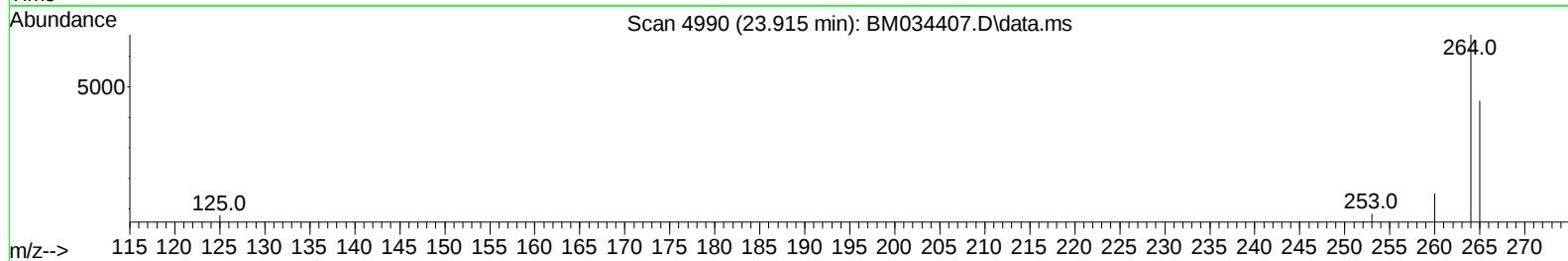
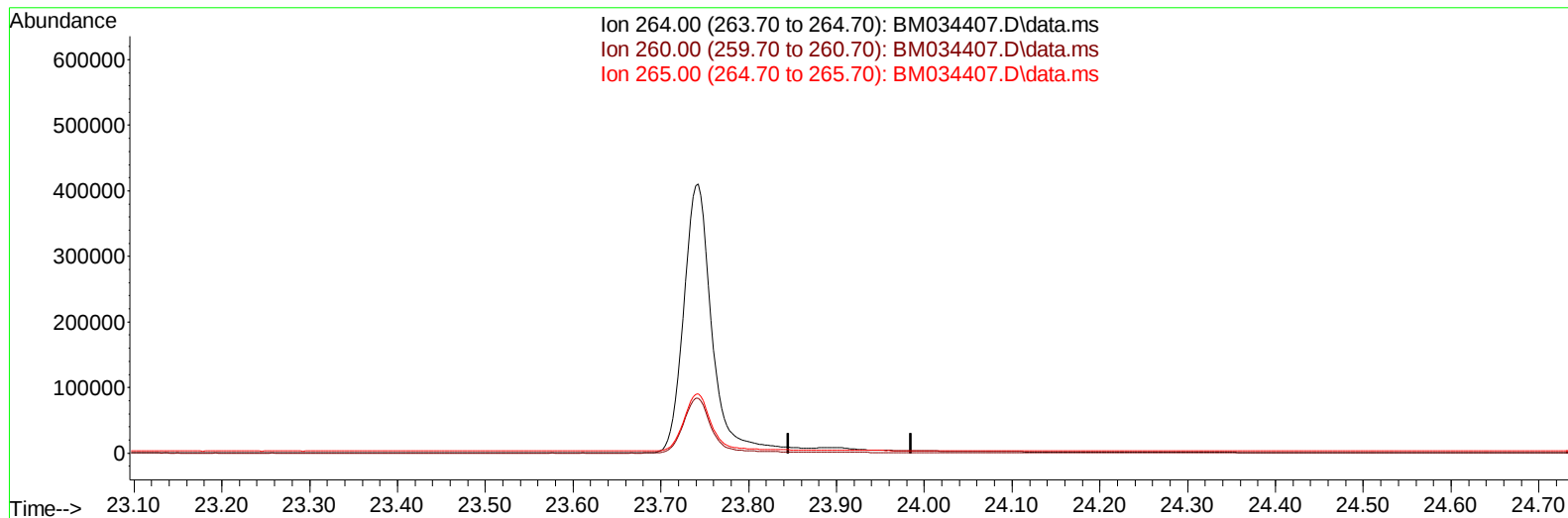
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
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 Operator : CG/JU
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM034407.D\data.ms

(23) Perylene-d12 (I)

23.915min (-23.915) 0.00 ng/u1

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

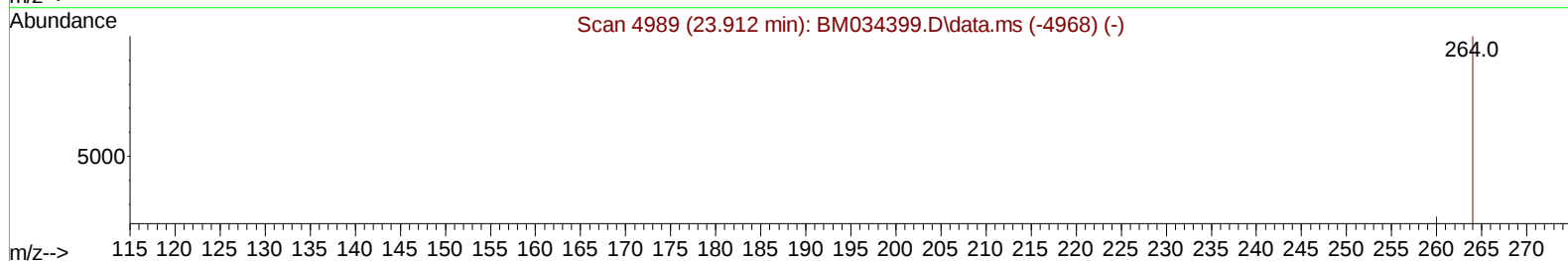
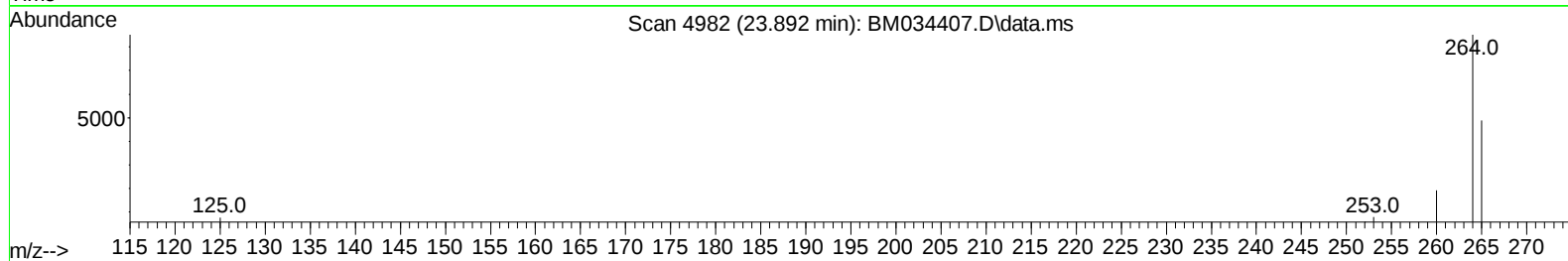
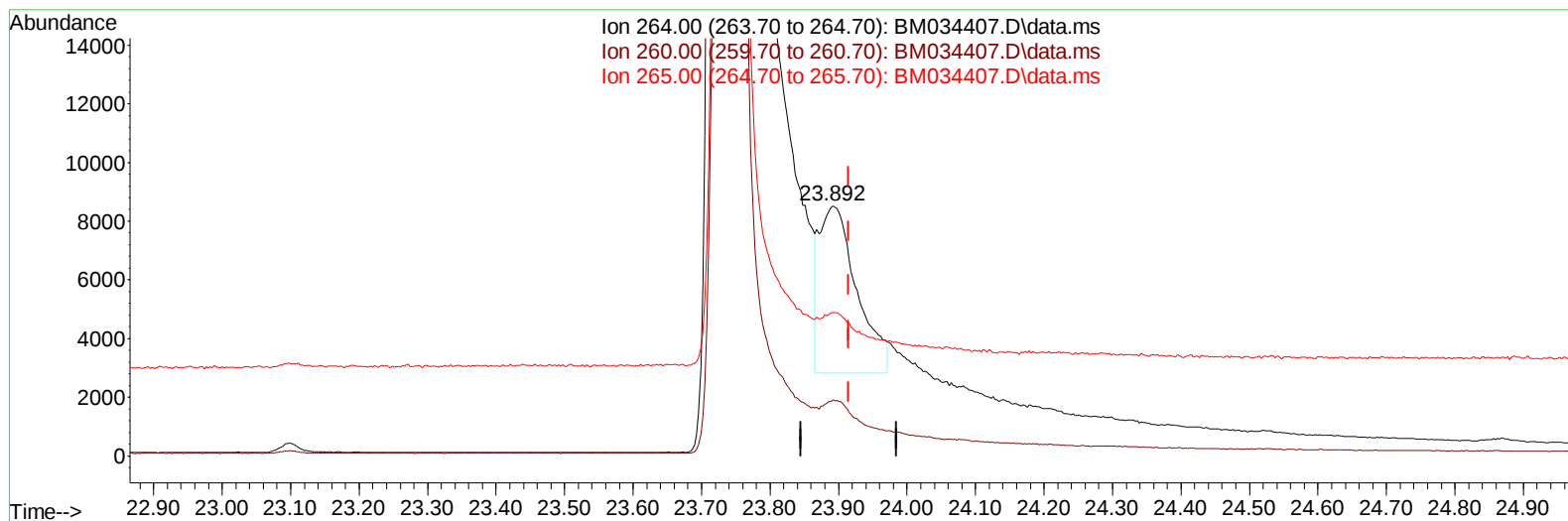
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
 Acq On : 29 Mar 2022 15:04
 Operator : CG/JU
 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

Manual IntegrationsAPPROVED

Quant Time: Mar 30 02:30:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
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TIC: BM034407.D\data.ms

(23) Perylene-d12 (I)

23.892min (-0.023) 0.40 ng/ul m

response 21720

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	22.39
265.00	95.30	57.40#
0.00	0.00	0.00

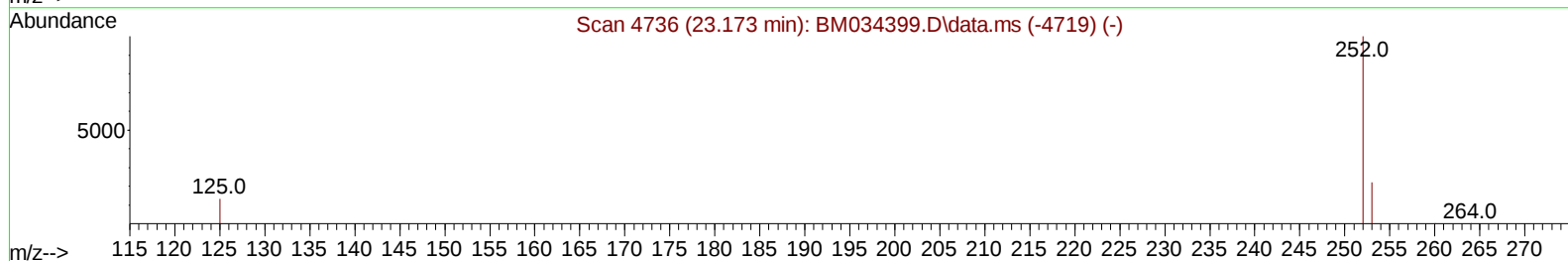
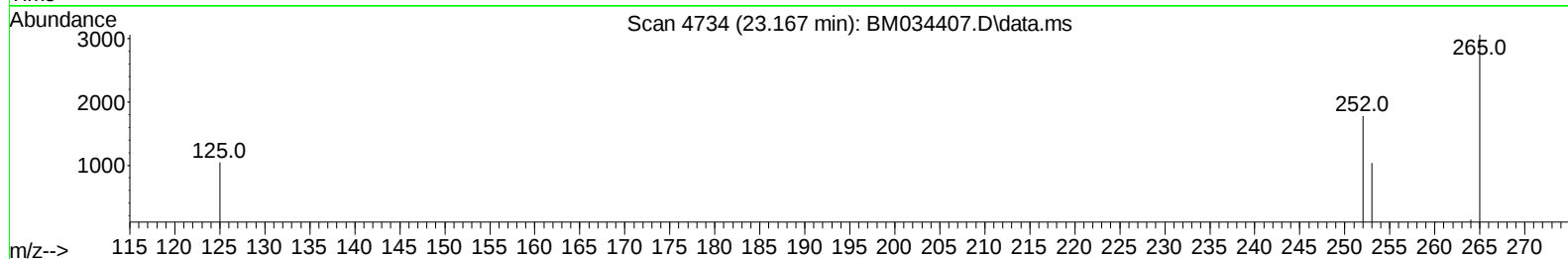
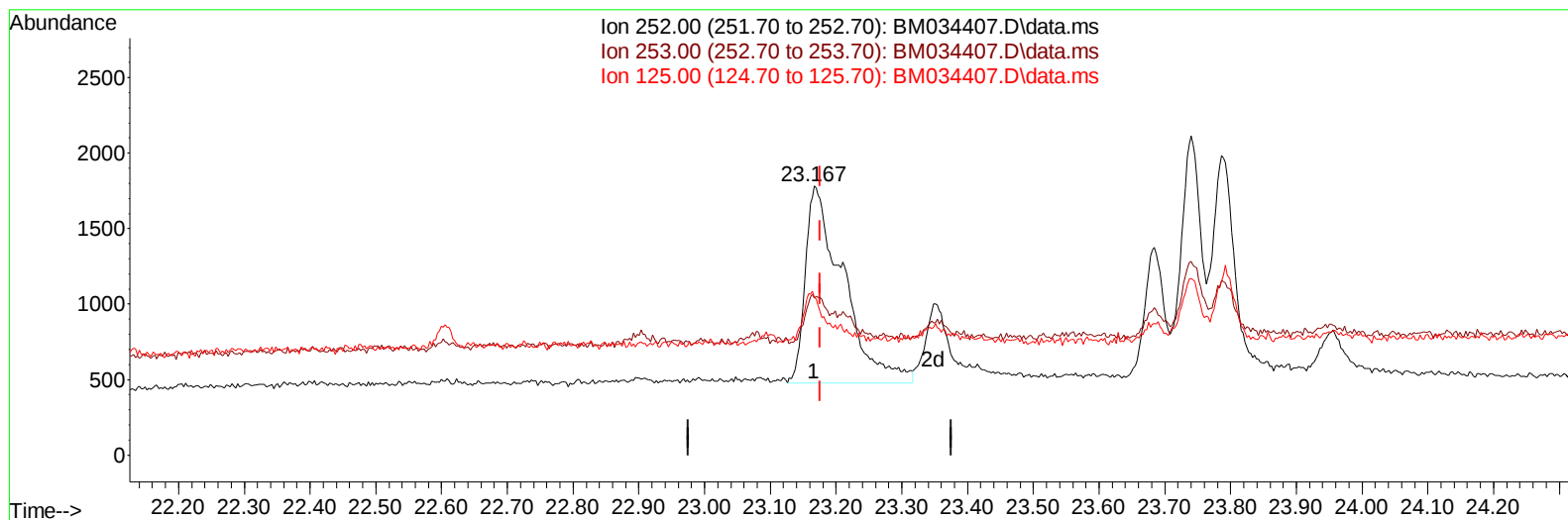
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
 Acq On : 29 Mar 2022 15:04
 Operator : CG/JU
 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

Manual IntegrationsAPPROVED

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TIC: BM034407.D\data.ms

(24) Benzo(b)fluoranthene

23.167min (-0.009) 0.07 ng/u1

response 5213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	58.28
125.00	14.40	58.67#
0.00	0.00	0.00

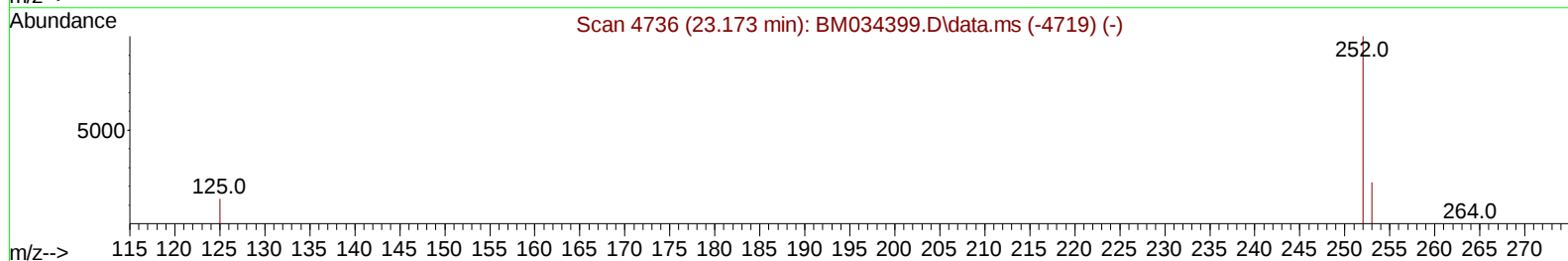
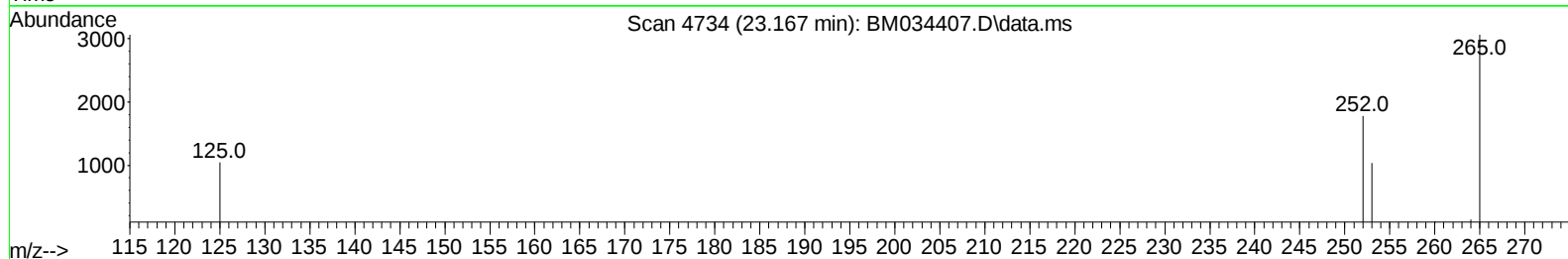
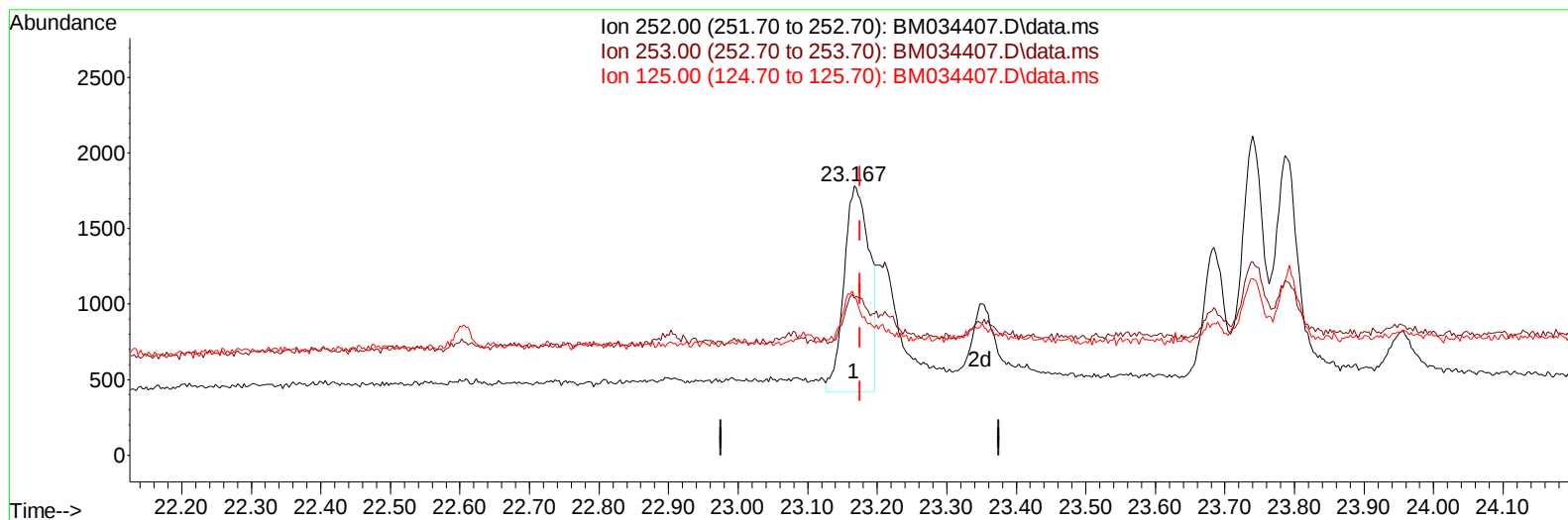
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
 Acq On : 29 Mar 2022 15:04
 Operator : CG/JU
 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

Manual IntegrationsAPPROVED

Quant Time: Mar 30 02:30:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
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TIC: BM034407.D\data.ms

(24) Benzo(b)fluoranthene

23.167min (-0.009) 0.05 ng/u1 m

response 3428

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	58.28
125.00	14.40	58.67#
0.00	0.00	0.00

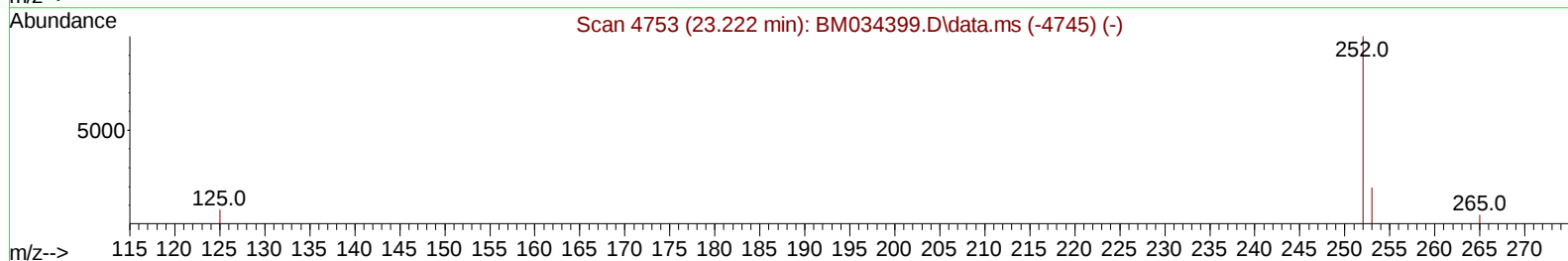
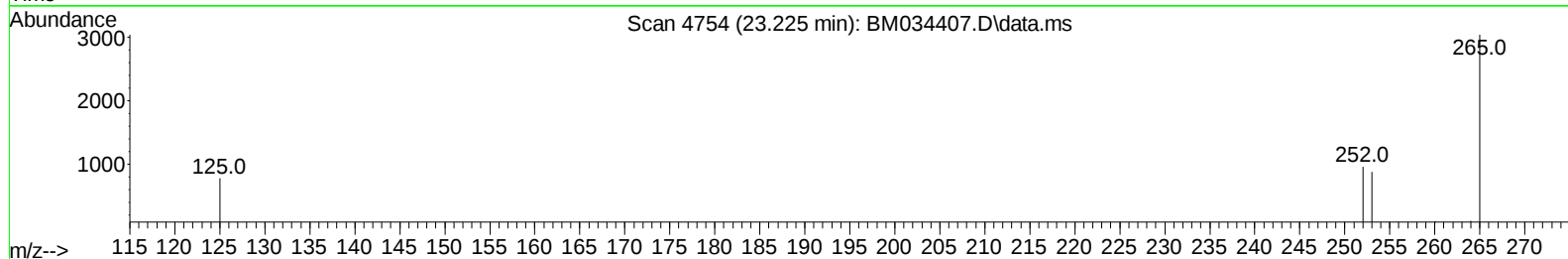
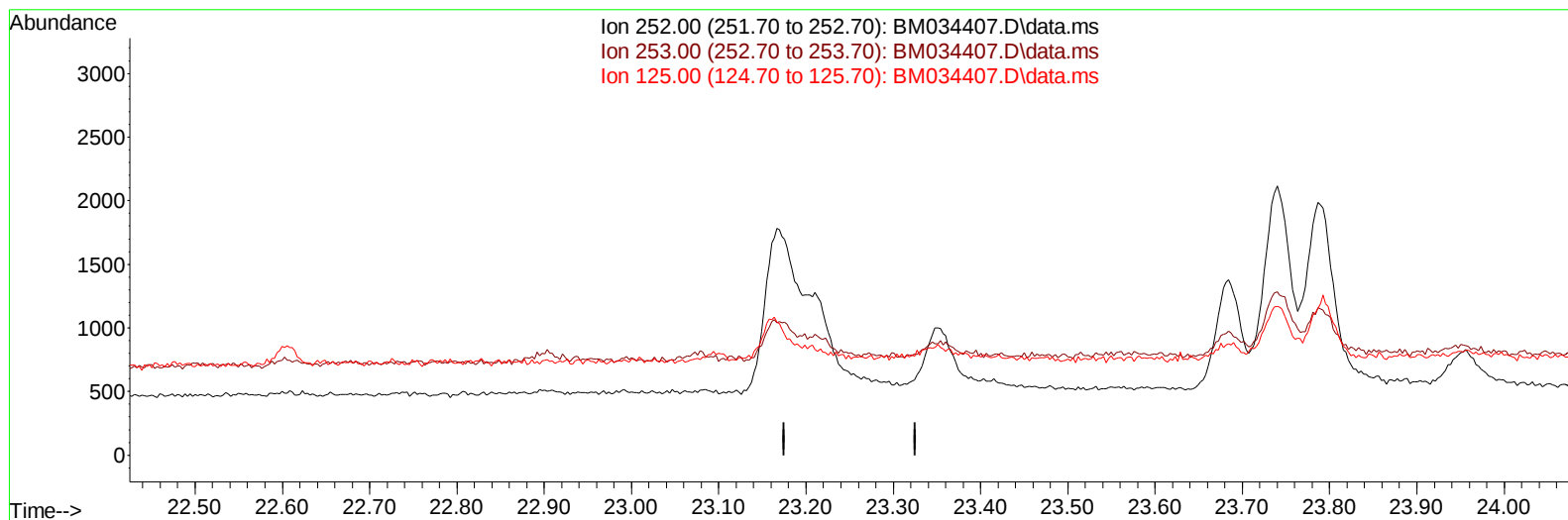
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034407.D
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

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TIC: BM034407.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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

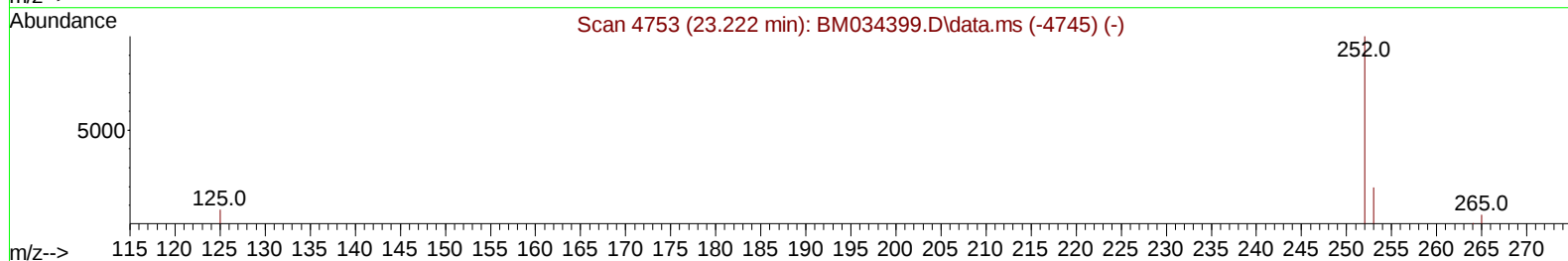
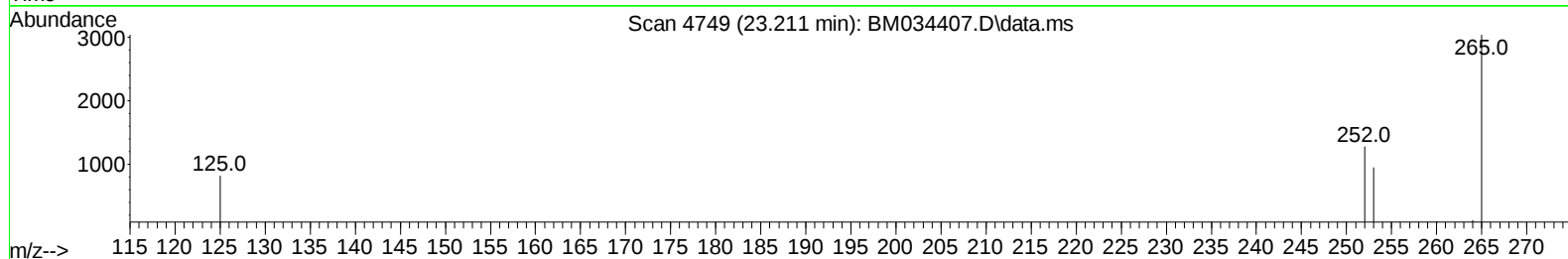
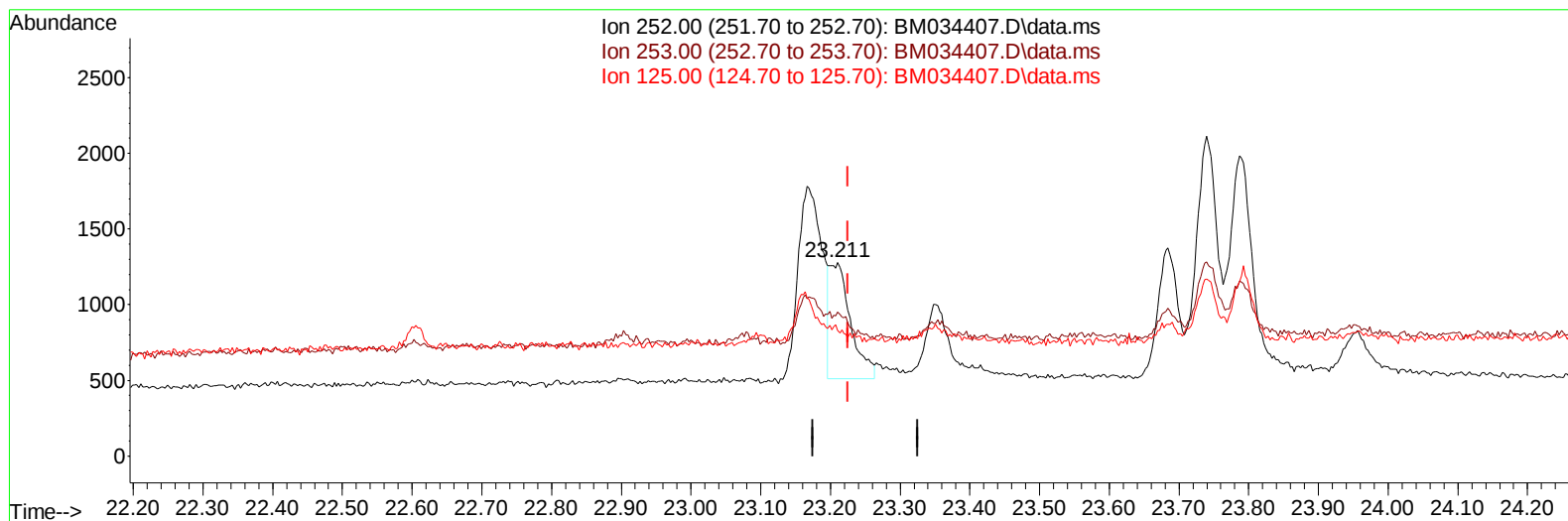
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034407.D
Acq On : 29 Mar 2022 15:04
Operator : CG/JU
Sample : N2079-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5Y9

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TIC: BM034407.D\data.ms

(25) Benzo(k)fluoranthene

23.211min (-0.015) 0.02 ng/u1 m

response 1612

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	74.32#
125.00	15.00	64.72#
0.00	0.00	0.00

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 Sample : N2079-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Y9

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.933	152		2582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136		7358	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.573	164		4386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188		8582m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.498	240		6504	0.400	ng/ul	# 0.00
23) Perylene-d12	23.892	264		21720m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.305	96		18103	4.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152		4159	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.338	212		10150	0.500	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.343	88		4315	1.017	ng/ul#	83
10) Acenaphthylene	14.291	152		2228	0.106	ng/ul	96
15) Phenanthrene	17.354	178		3430	0.125	ng/ul	99
16) Anthracene	17.443	178		1338	0.056	ng/ul#	87
19) Fluoranthene	19.371	202		6034	0.206	ng/ul	99
20) Pyrene	19.729	202		5890m	0.182	ng/ul	
21) Benzo(a)anthracene	21.483	228		2395	0.118	ng/ul#	65
22) Chrysene	21.533	228		2065	0.089	ng/ul#	81
24) Benzo(b)fluoranthene	23.167	252		3428m	0.046	ng/ul	
25) Benzo(k)fluoranthene	23.211	252		1612m	0.022	ng/ul	
26) Benzo(a)pyrene	23.786	252		3099	0.040	ng/ul#	51
29) Benzo(g,h,i)perylene	27.196	276		2126	0.022	ng/ul#	58

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

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