

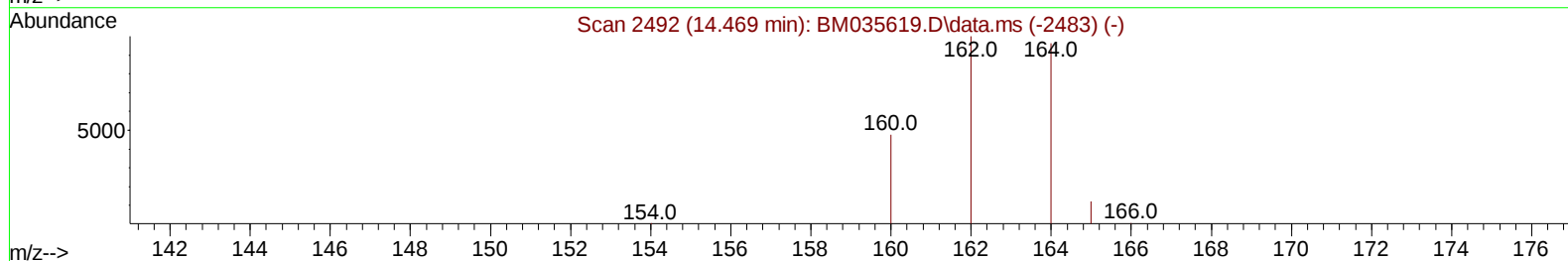
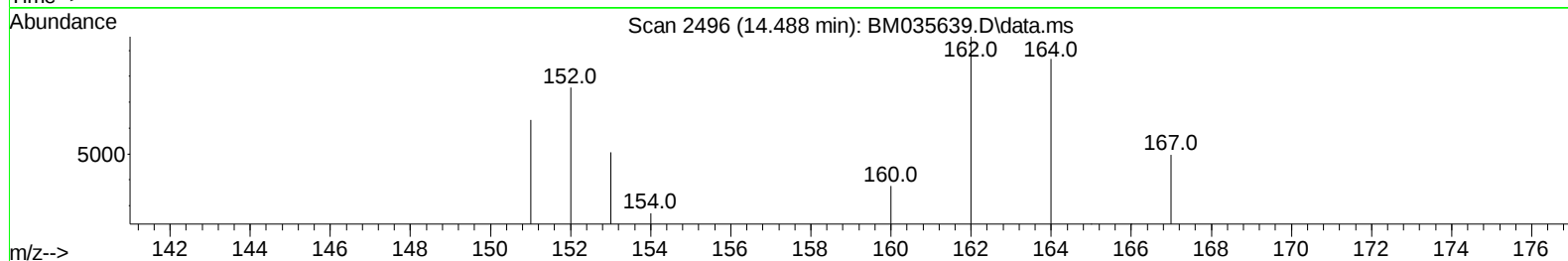
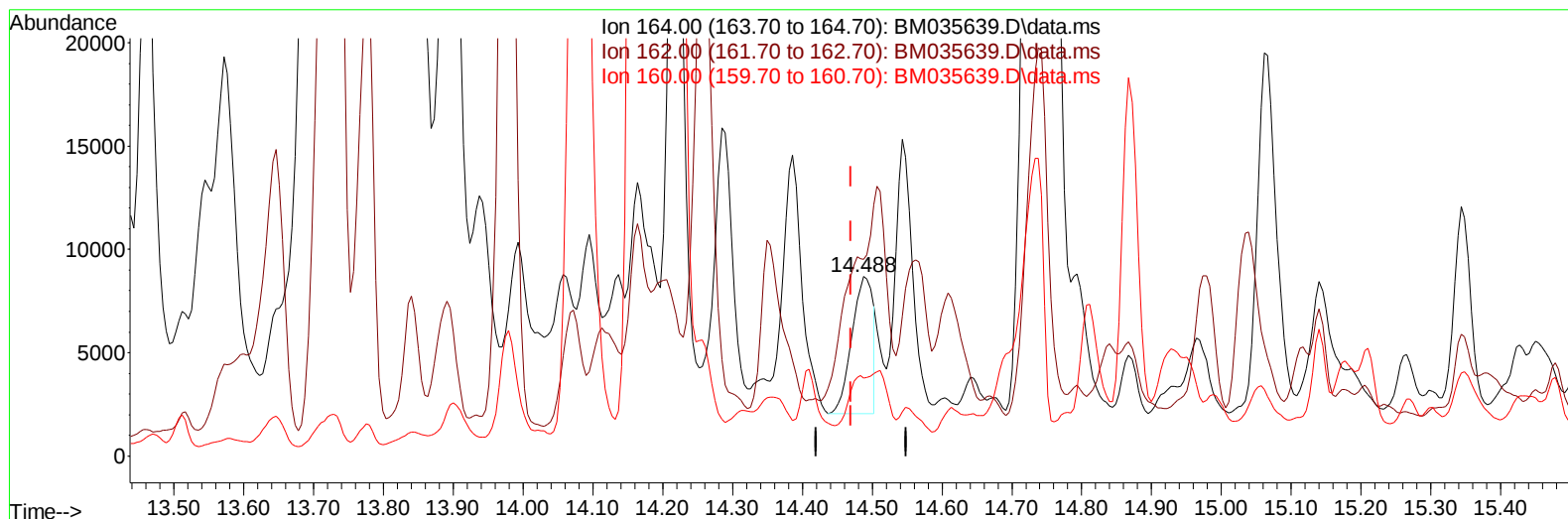
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035639.D
Acq On : 24 Jun 2022 00:07
Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



TIC: BM035639.D\data.ms

(9) Acenaphthene-d10 (I)

14.488min (+ 0.018) 0.40 ng/u1

response 13752

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	109.76
160.00	49.90	43.28
0.00	0.00	0.00

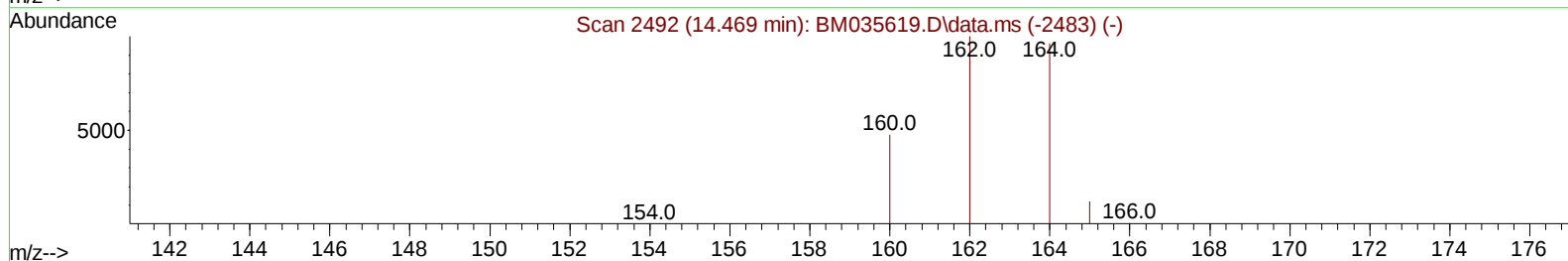
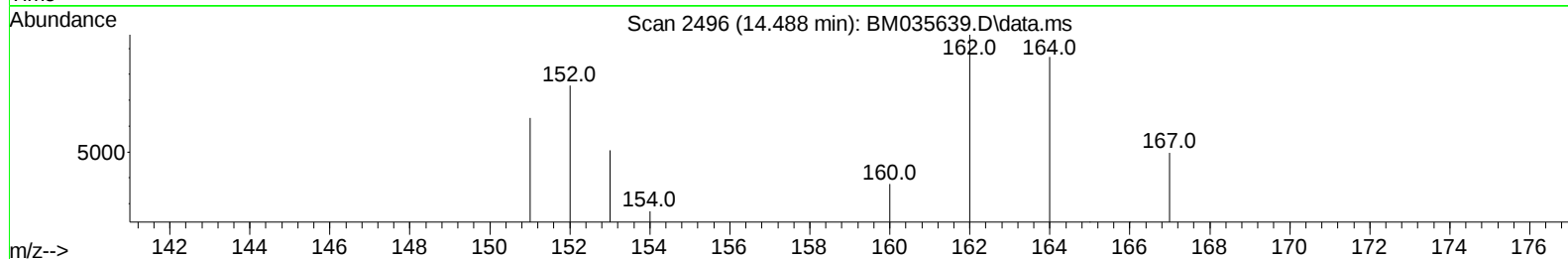
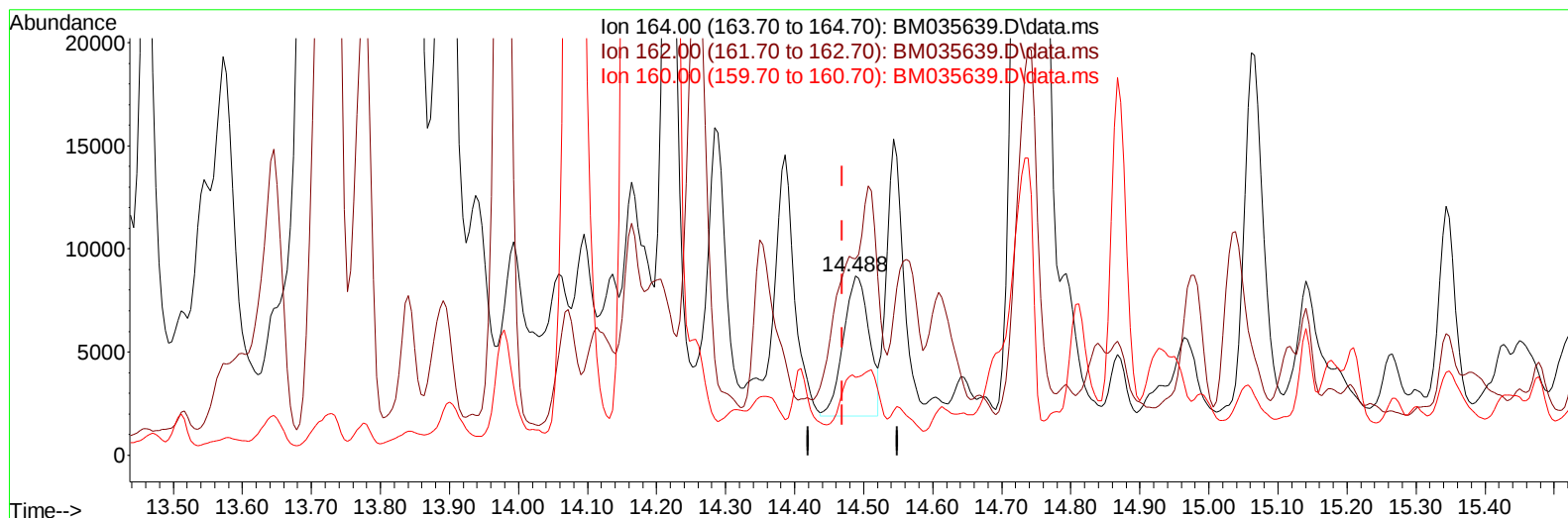
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035639.D
Acq On : 24 Jun 2022 00:07
Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
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Supervised By :Yogesh Patel 06/28/2022



TIC: BM035639.D\data.ms

(9) Acenaphthene-d10 (I)

14.488min (+ 0.018) 0.40 ng/ul m

response 17769

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	109.76
160.00	49.90	43.28
0.00	0.00	0.00

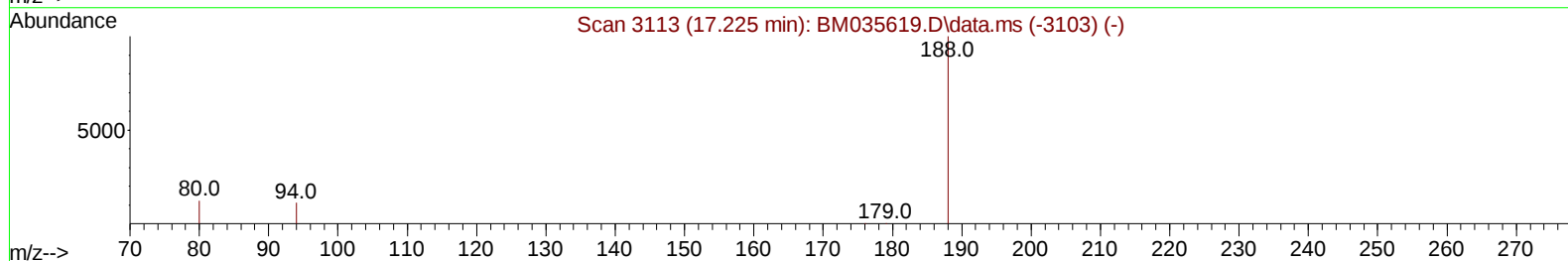
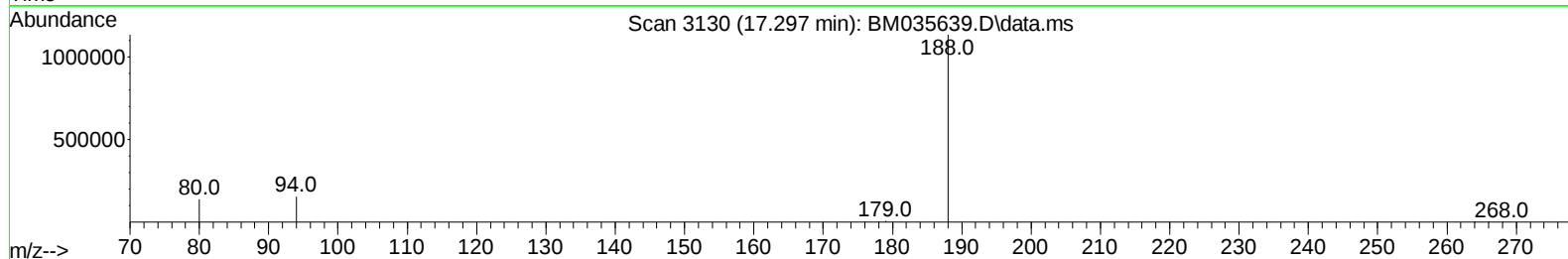
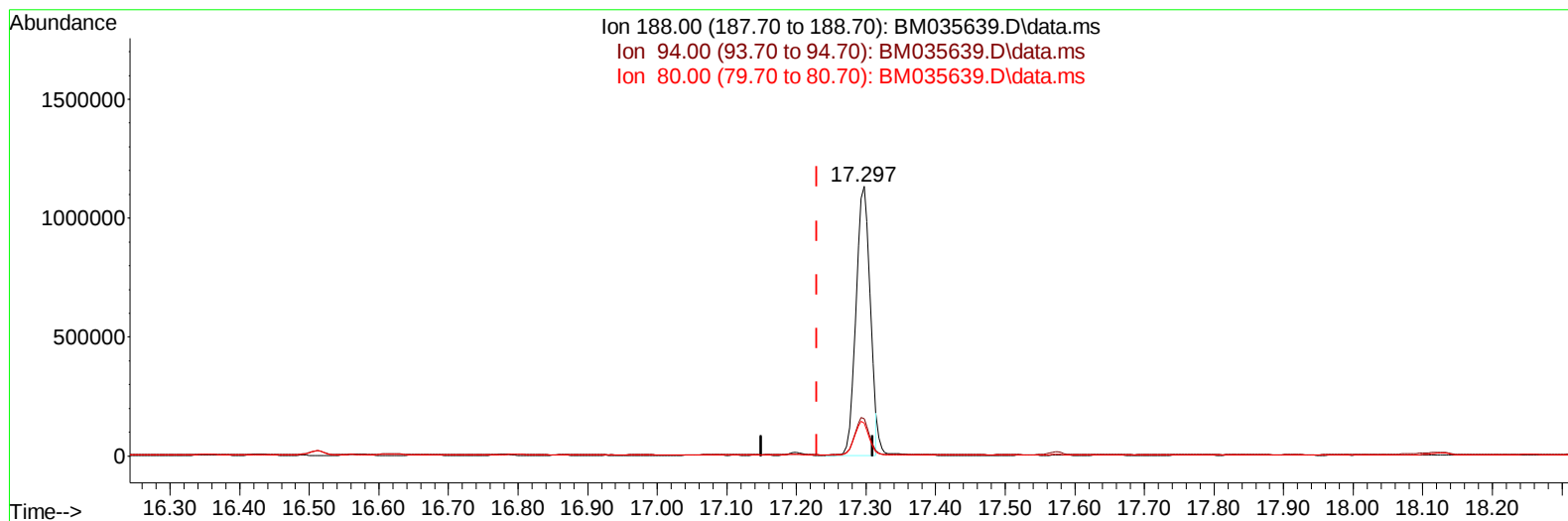
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035639.D
Acq On : 24 Jun 2022 00:07
Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
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TIC: BM035639.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.067) 0.40 ng/u1

response 1603096

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.74
80.00	13.50	12.23
0.00	0.00	0.00

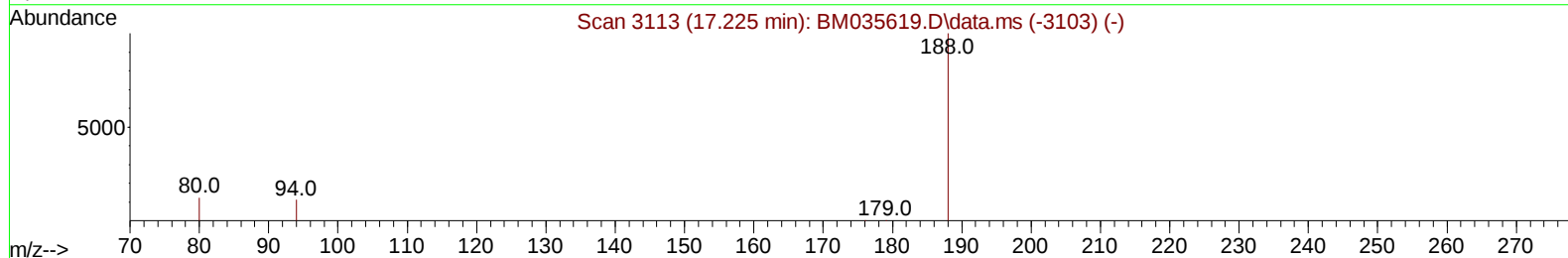
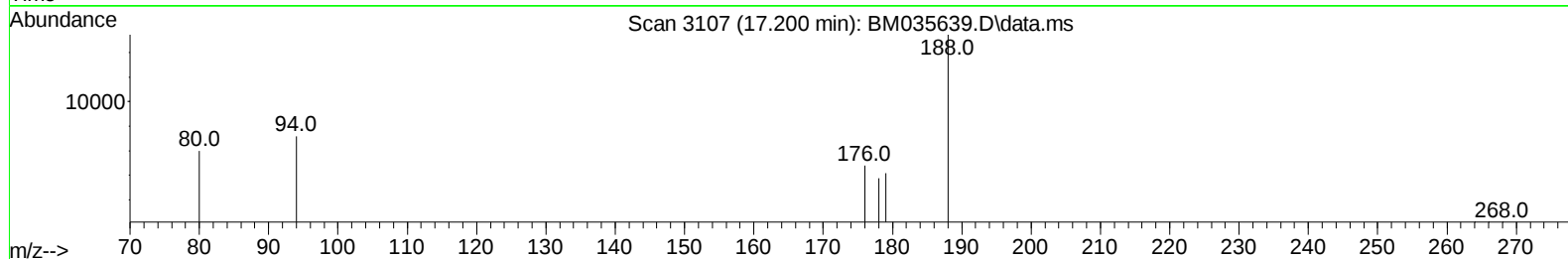
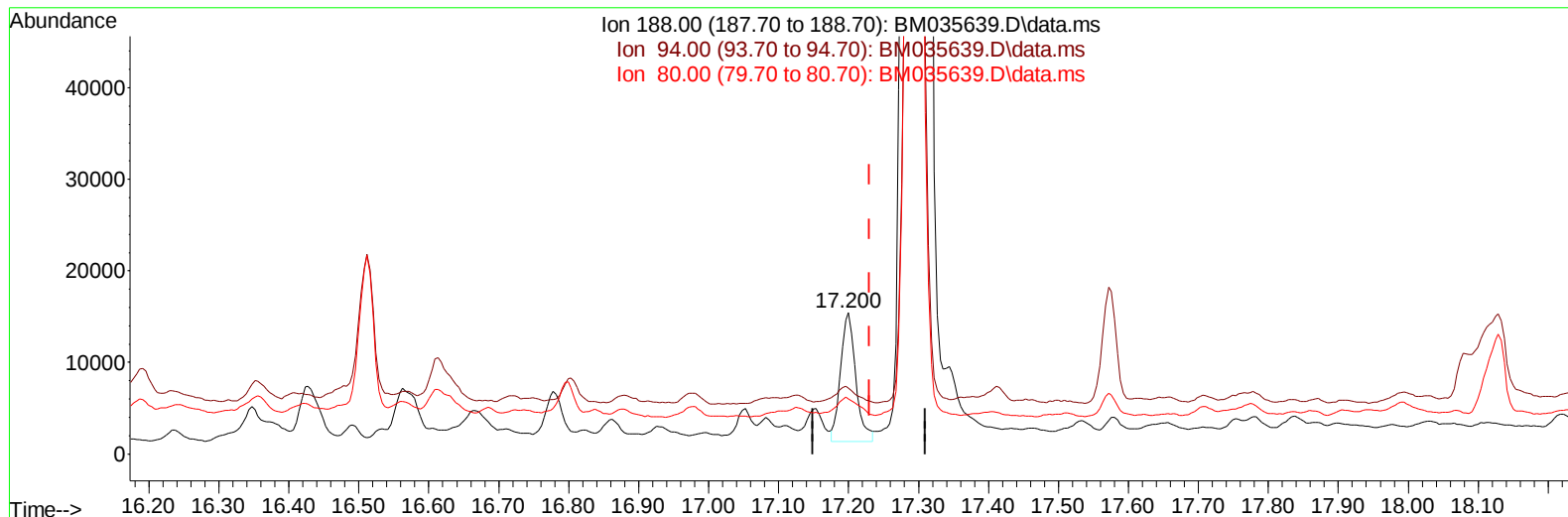
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035639.D
Acq On : 24 Jun 2022 00:07
Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
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QLast Update : Mon Jun 20 01:56:13 2022
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Supervised By :Yogesh Patel 06/28/2022



TIC: BM035639.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.030) 0.40 ng/ul m

response 21195

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	46.50#
80.00	13.50	38.78#
0.00	0.00	0.00

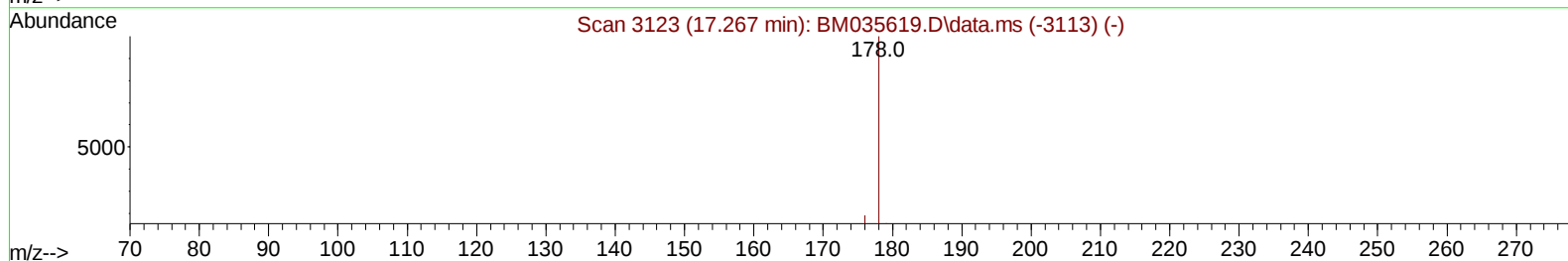
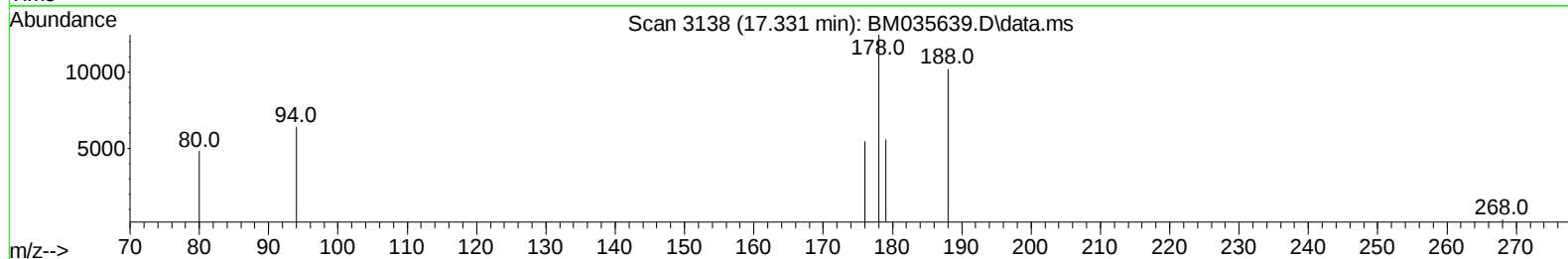
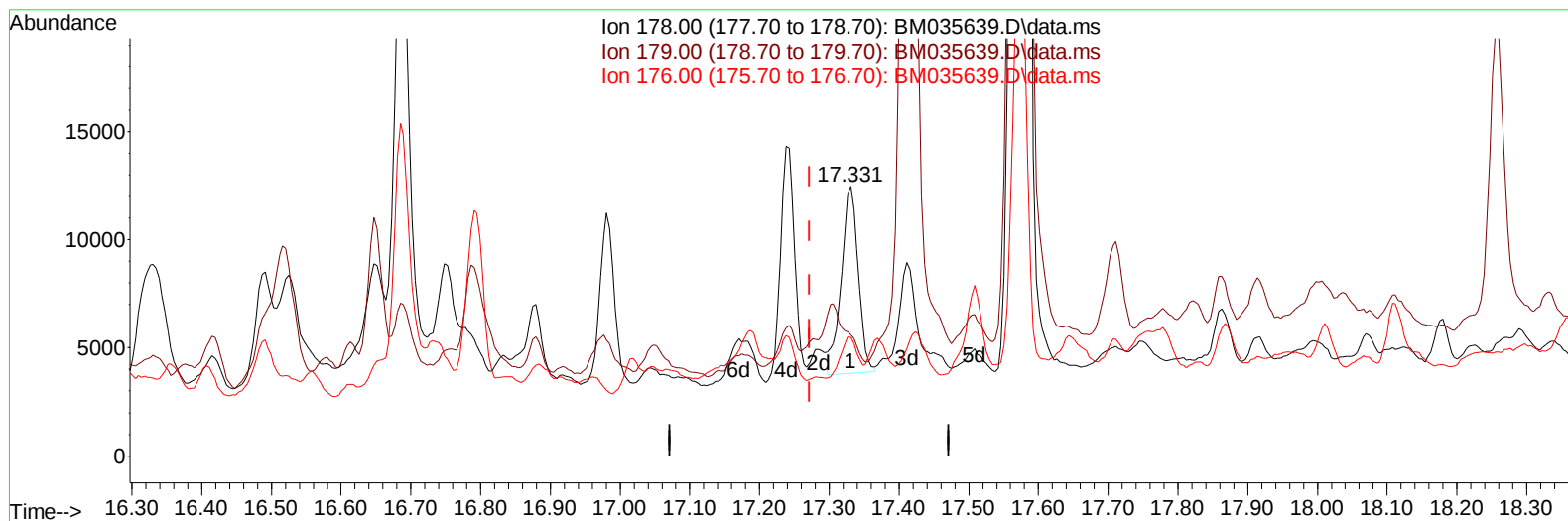
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035639.D
Acq On : 24 Jun 2022 00:07
Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
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TIC: BM035639.D\data.ms

(15) Phenanthrene

17.331min (+ 0.059) 0.19 ng/u1

response 14569

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	44.92#
176.00	20.30	44.00#
0.00	0.00	0.00

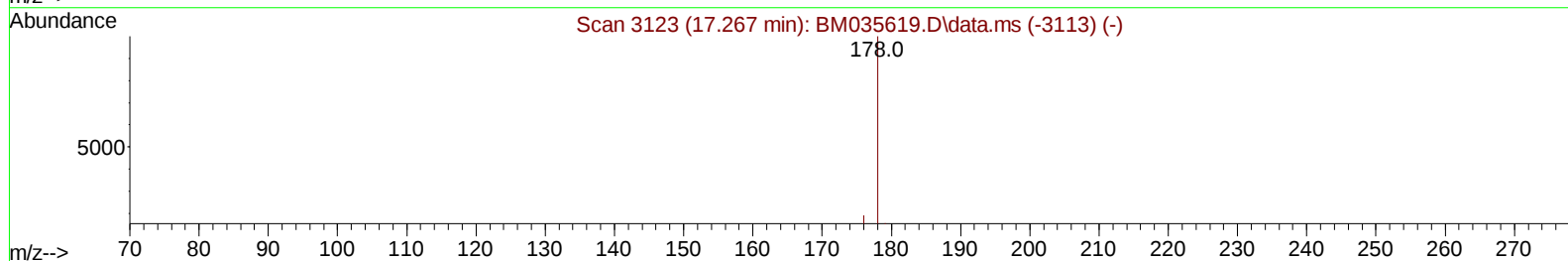
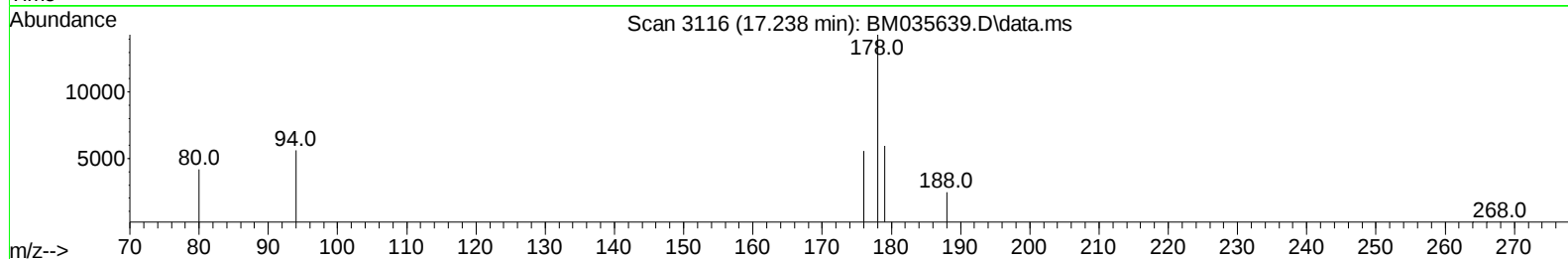
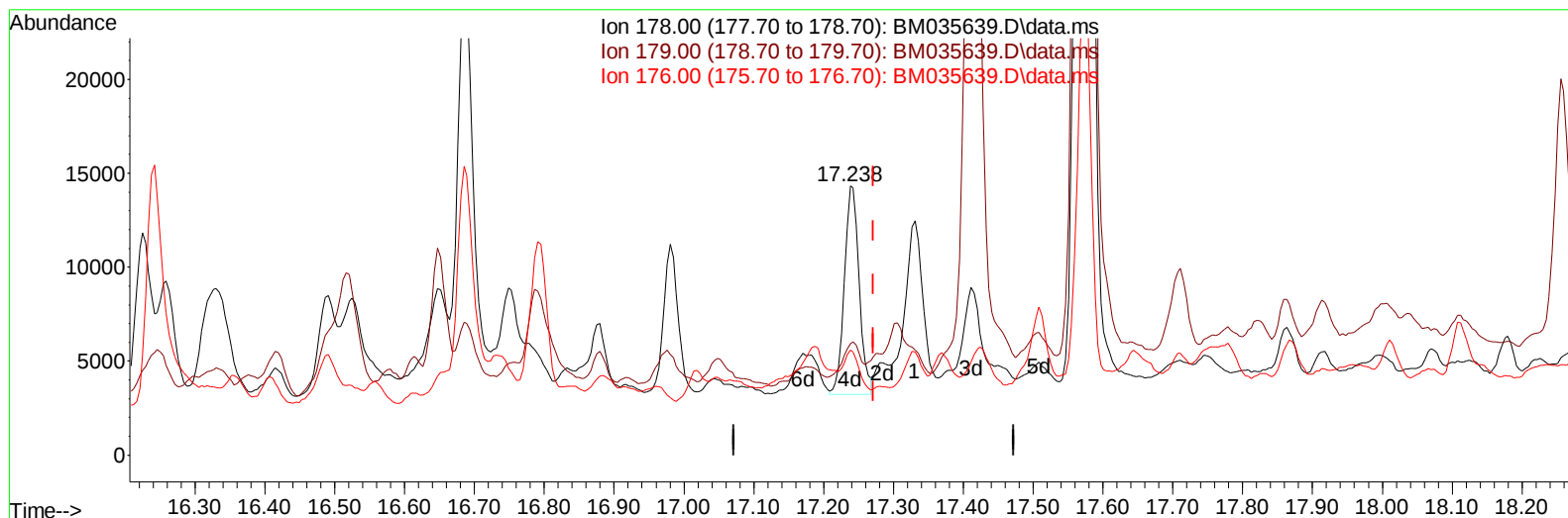
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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TIC: BM035639.D\data.ms

(15) Phenanthrene

17.238min (-0.034) 0.21 ng/ul m

response 16290

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	41.43#
176.00	20.30	38.99#
0.00	0.00	0.00

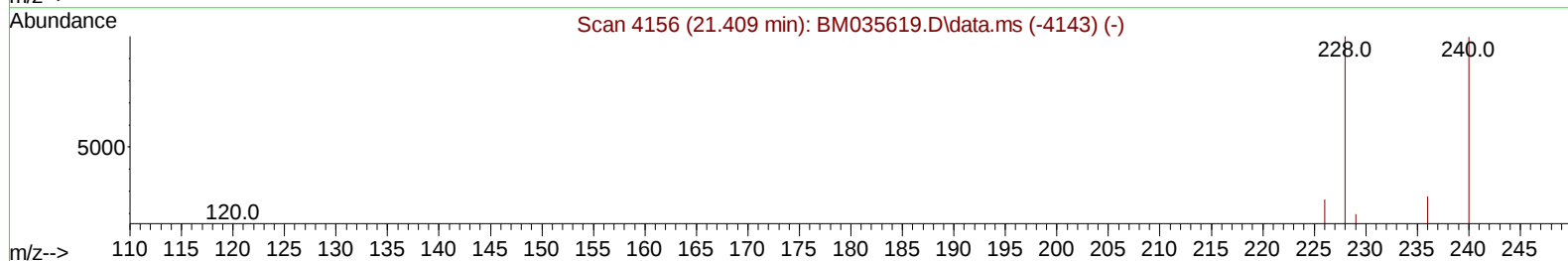
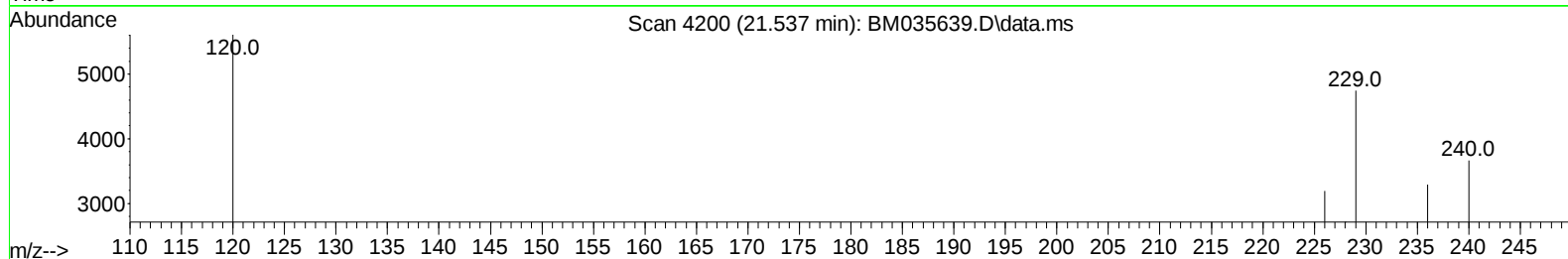
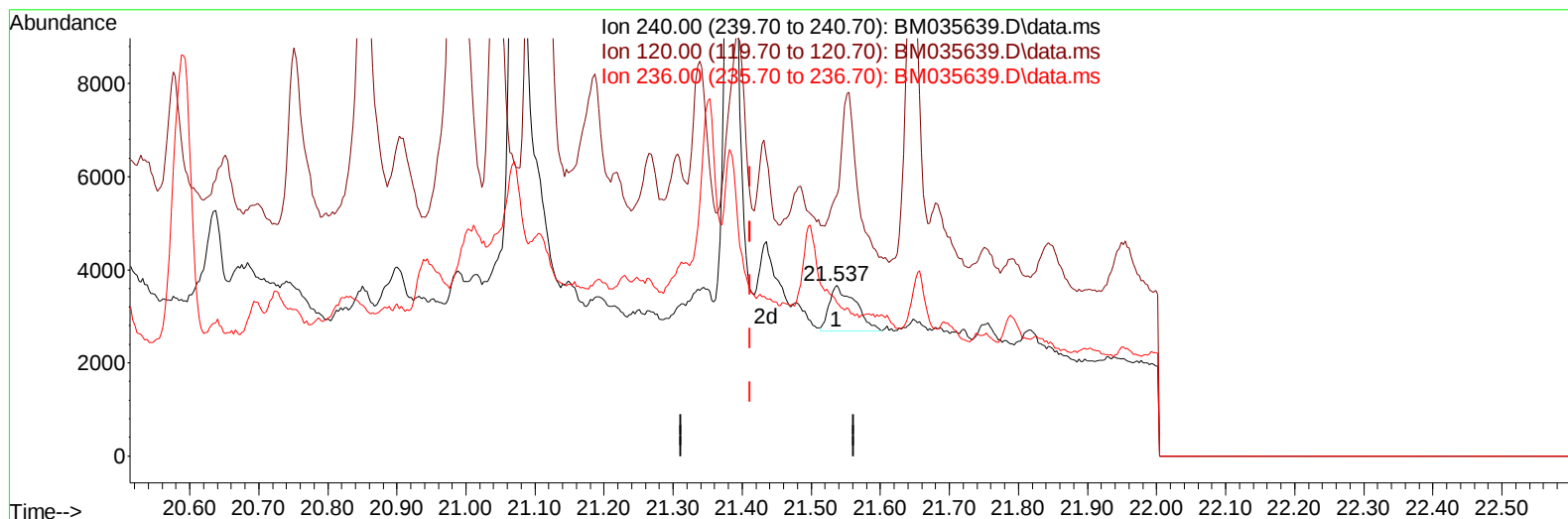
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035639.D
Acq On : 24 Jun 2022 00:07
Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
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TIC: BM035639.D\data.ms

(17) Chrysene-d12

21.537min (+ 0.126) 0.40 ng/u1

response 2565

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	153.18#
236.00	30.40	89.84#
0.00	0.00	0.00

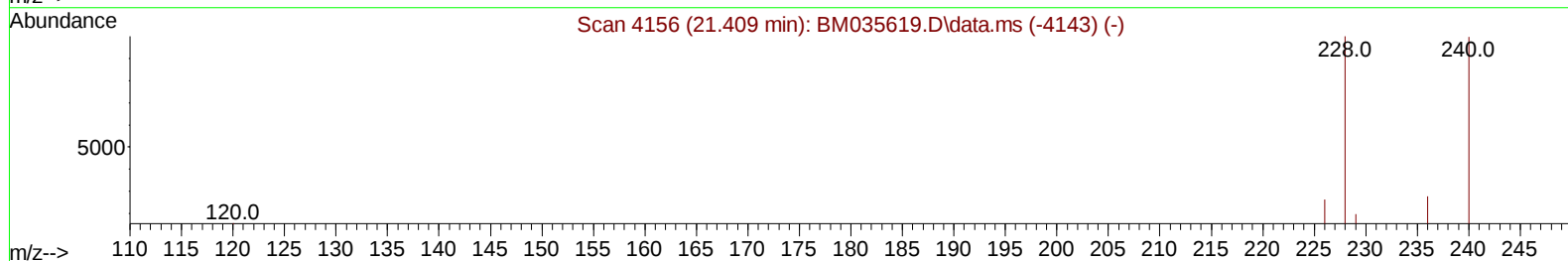
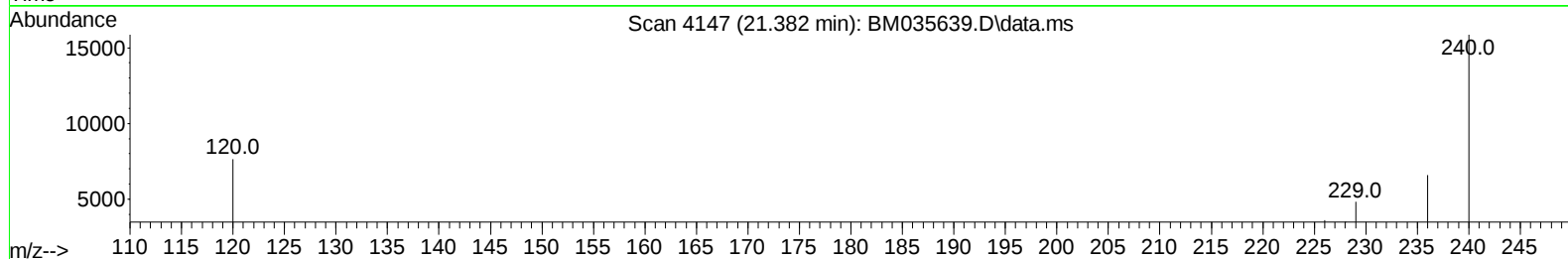
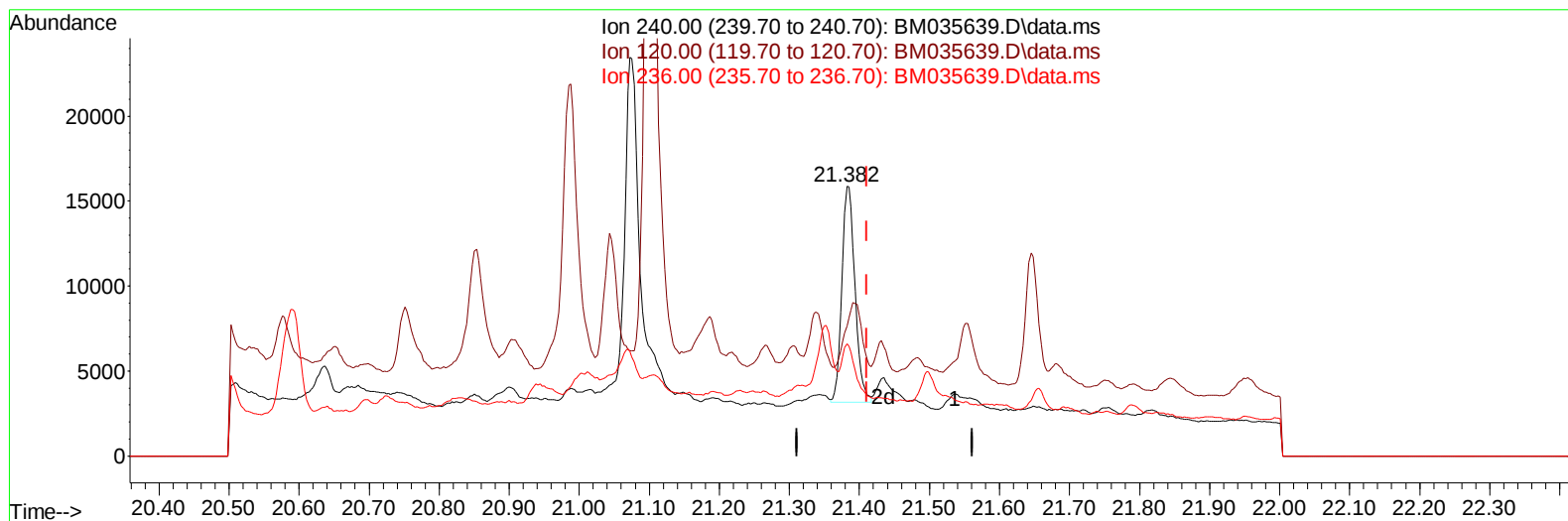
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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TIC: BM035639.D\data.ms

(17) Chrysene-d12

21.382min (-0.029) 0.40 ng/ul m

response 16502

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	48.17#
236.00	30.40	41.56#
0.00	0.00	0.00

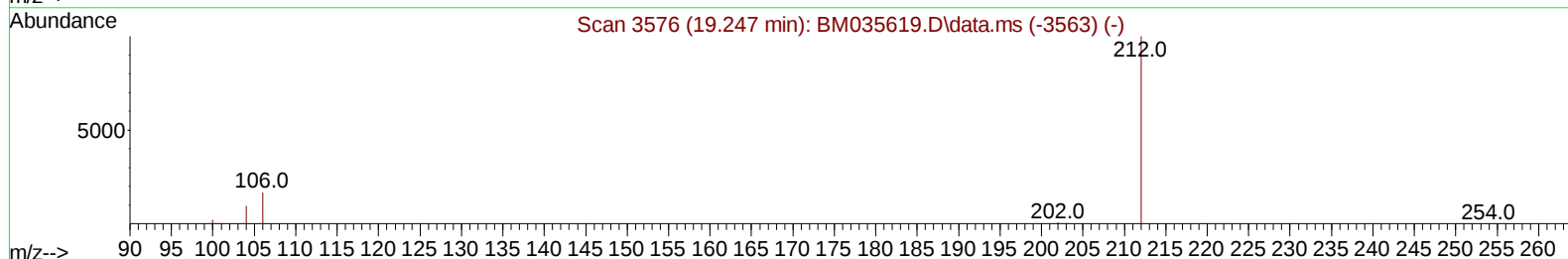
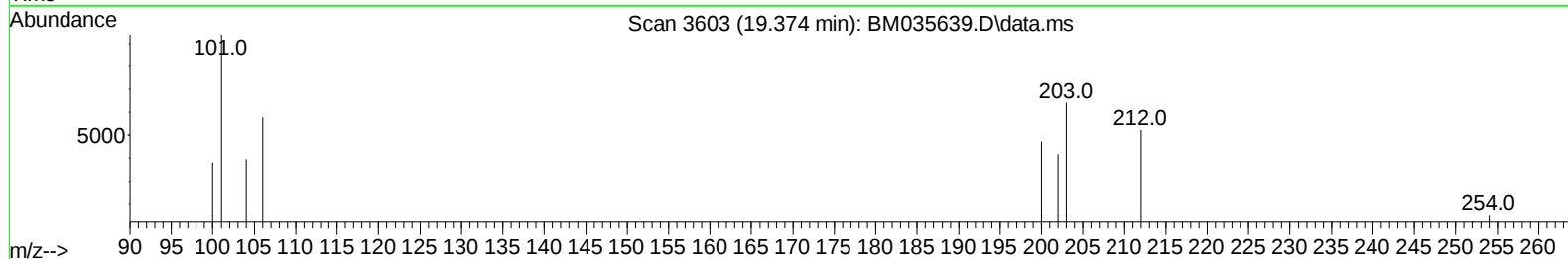
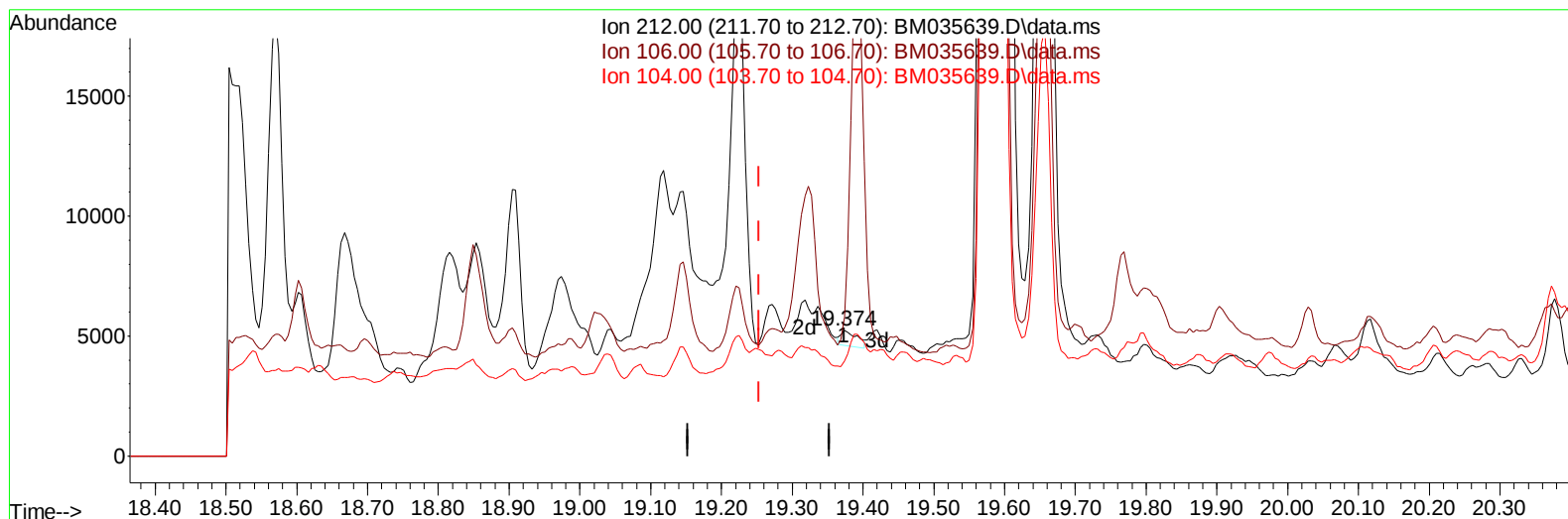
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
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TIC: BM035639.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.374min (+ 0.121) 0.02 ng/u1

response 1016

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	17.00	2027.17#
104.00	9.90	324.90#
0.00	0.00	0.00

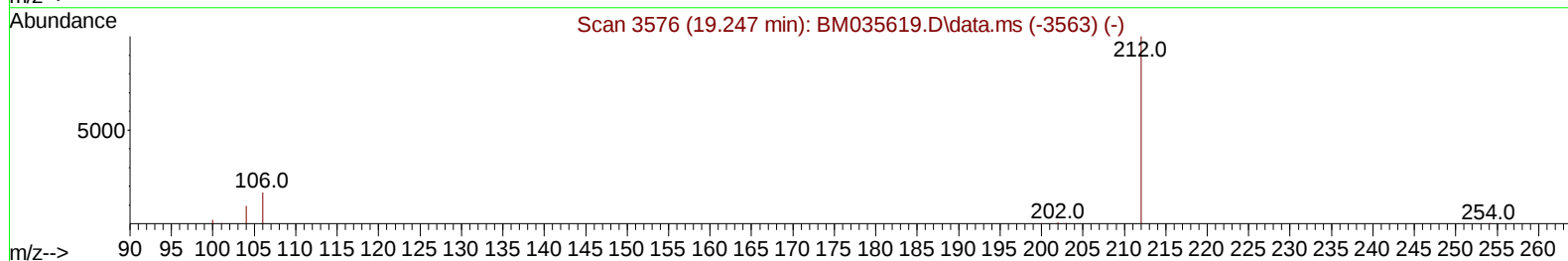
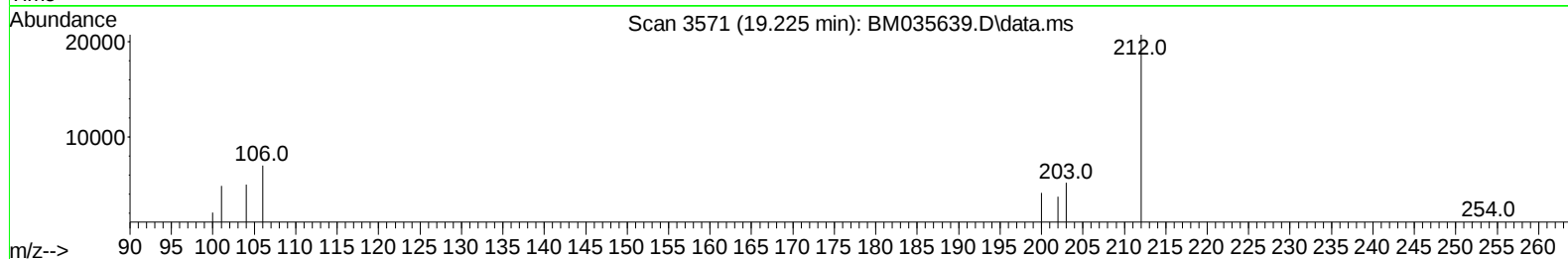
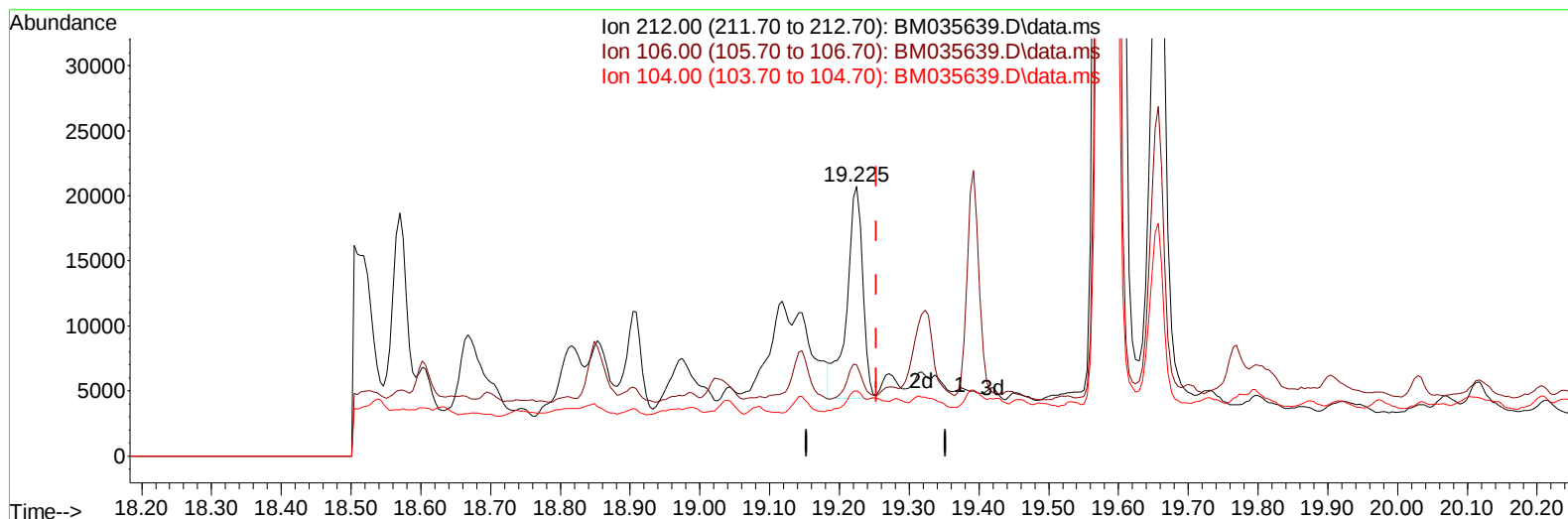
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
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TIC: BM035639.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.225min (-0.028) 0.46 ng/ul m

response 25678

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	17.00	80.21#
104.00	9.90	12.86#
0.00	0.00	0.00

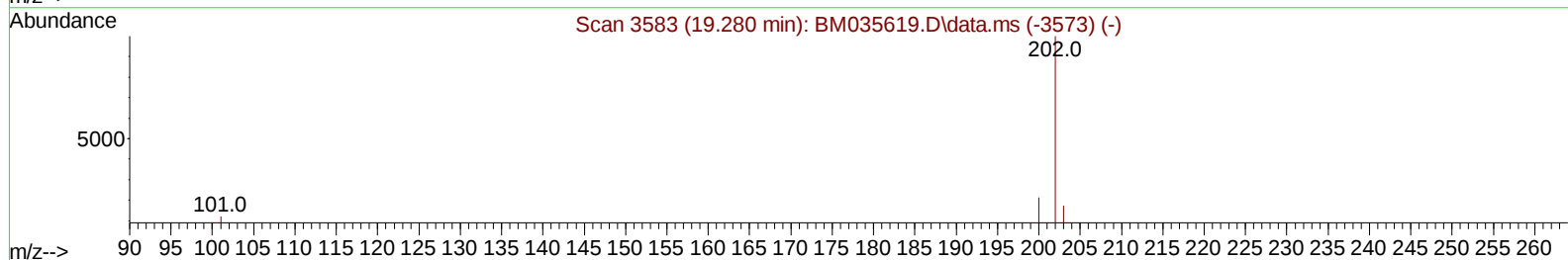
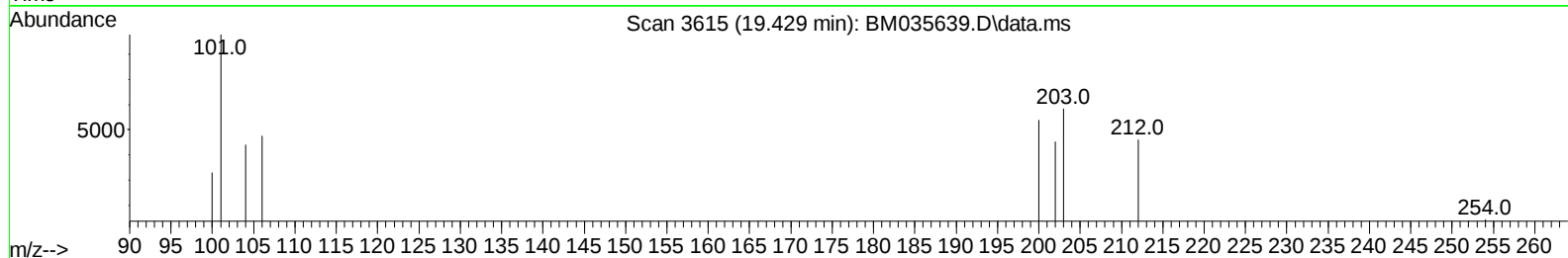
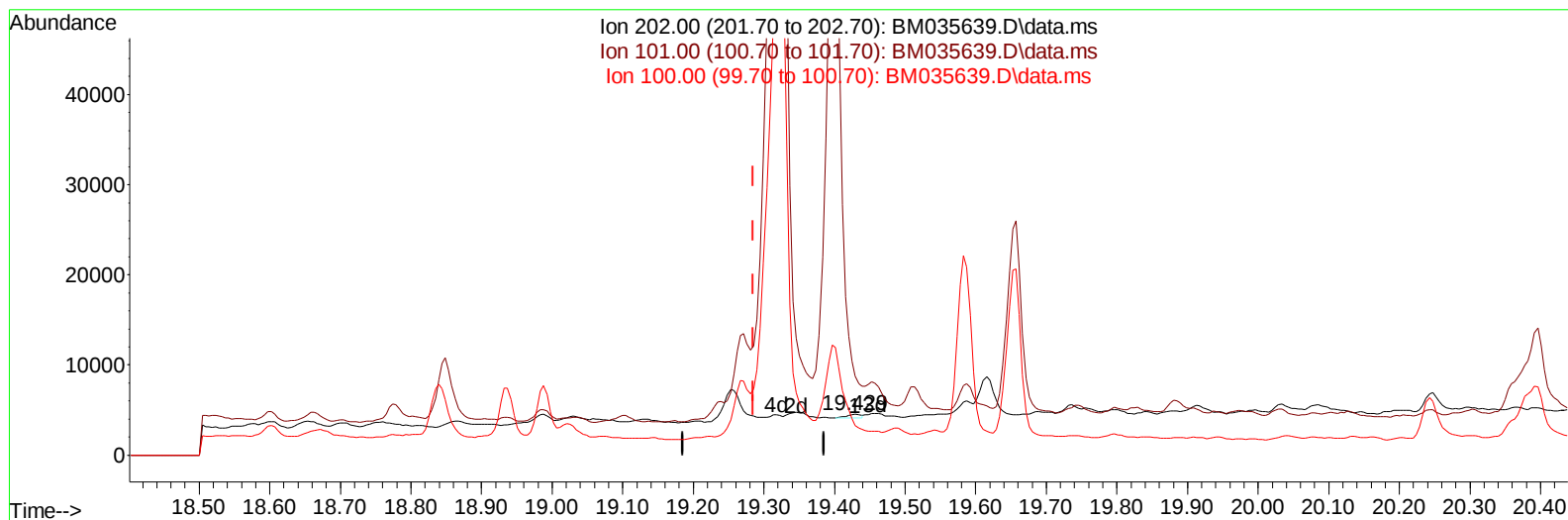
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1

Manual IntegrationsAPPROVED

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TIC: BM035639.D\data.ms

(19) Fluoranthene (C)

19.429min (+ 0.144) 0.01 ng/u1

response 626

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	193.32#
100.00	9.40	72.60#
0.00	0.00	0.00

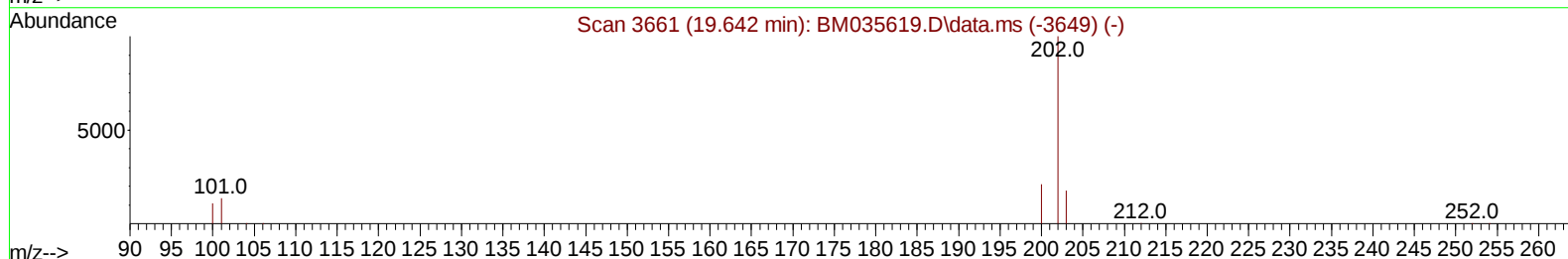
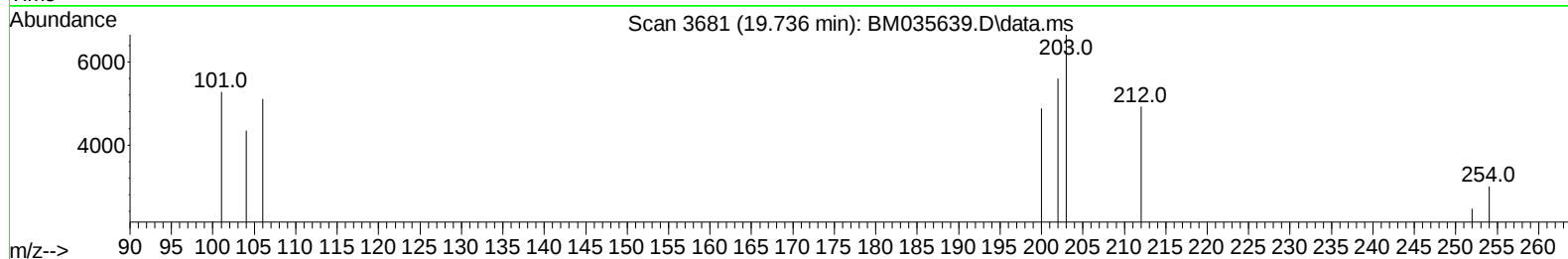
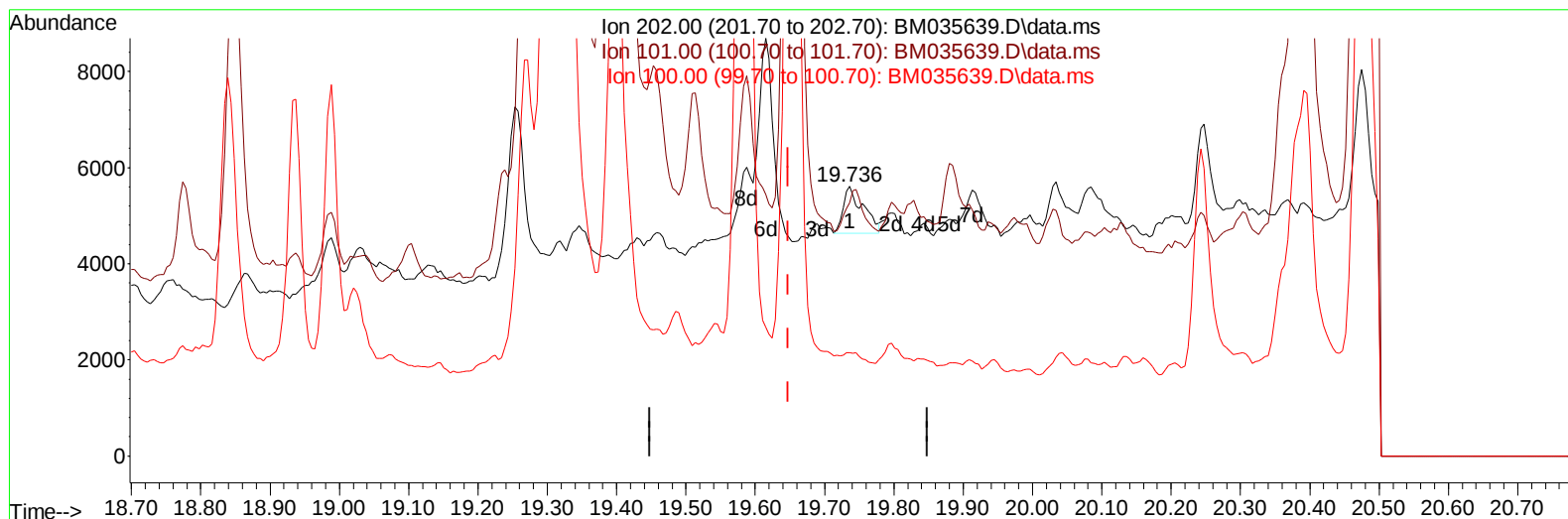
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM035639.D\data.ms

(20) Pyrene

19.736min (+ 0.088) 0.02 ng/u1

response 1933

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	94.04#
100.00	11.60	38.22#
0.00	0.00	0.00

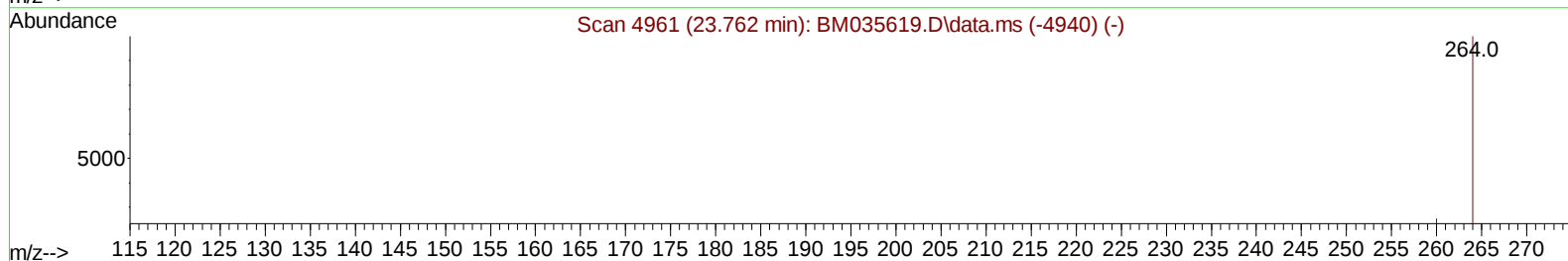
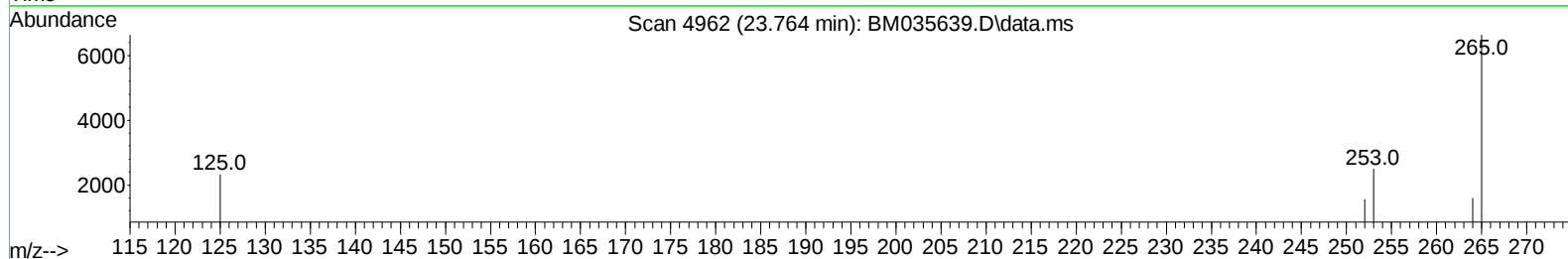
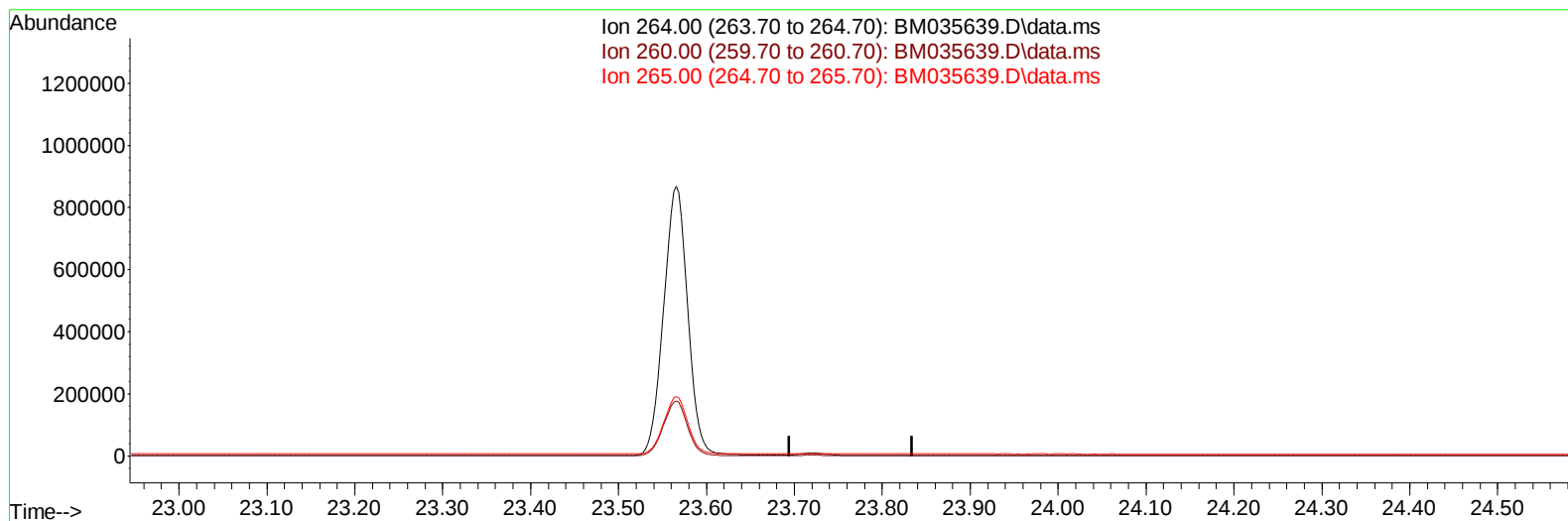
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3358-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T1

Manual IntegrationsAPPROVED

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TIC: BM035639.D\data.ms

(23) Perylene-d12 (I)

23.764min (-23.764) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.30	0.00#
265.00	123.50	0.00#
0.00	0.00	0.00

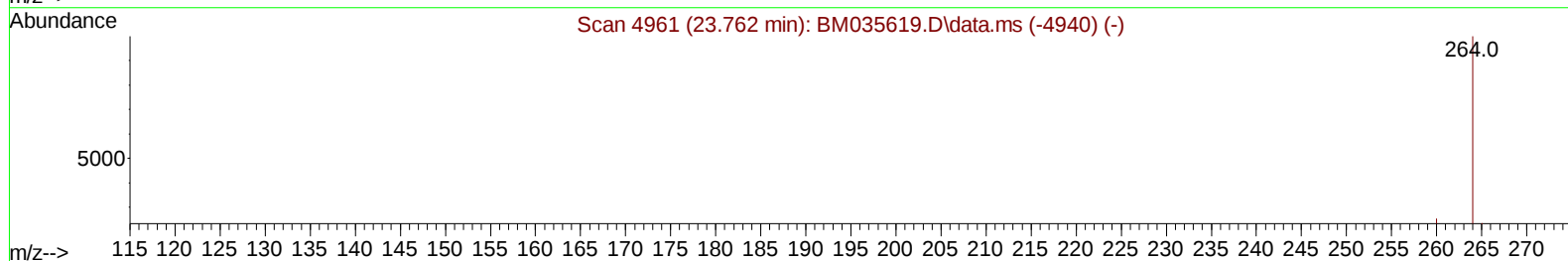
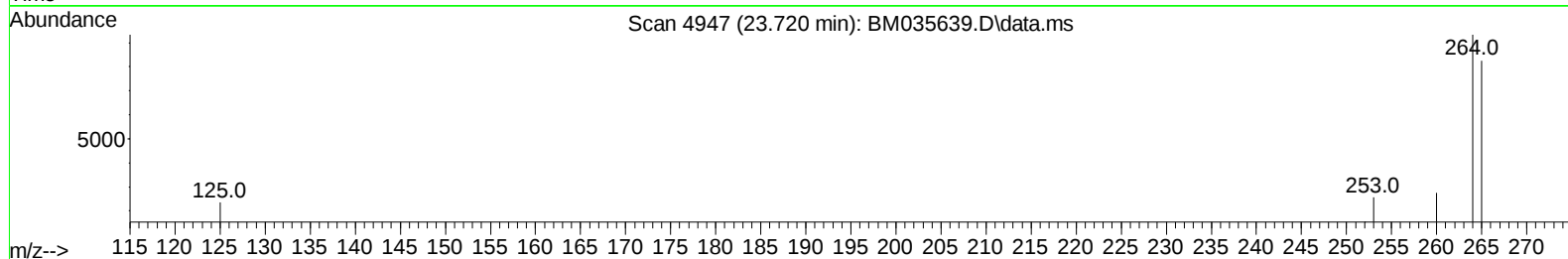
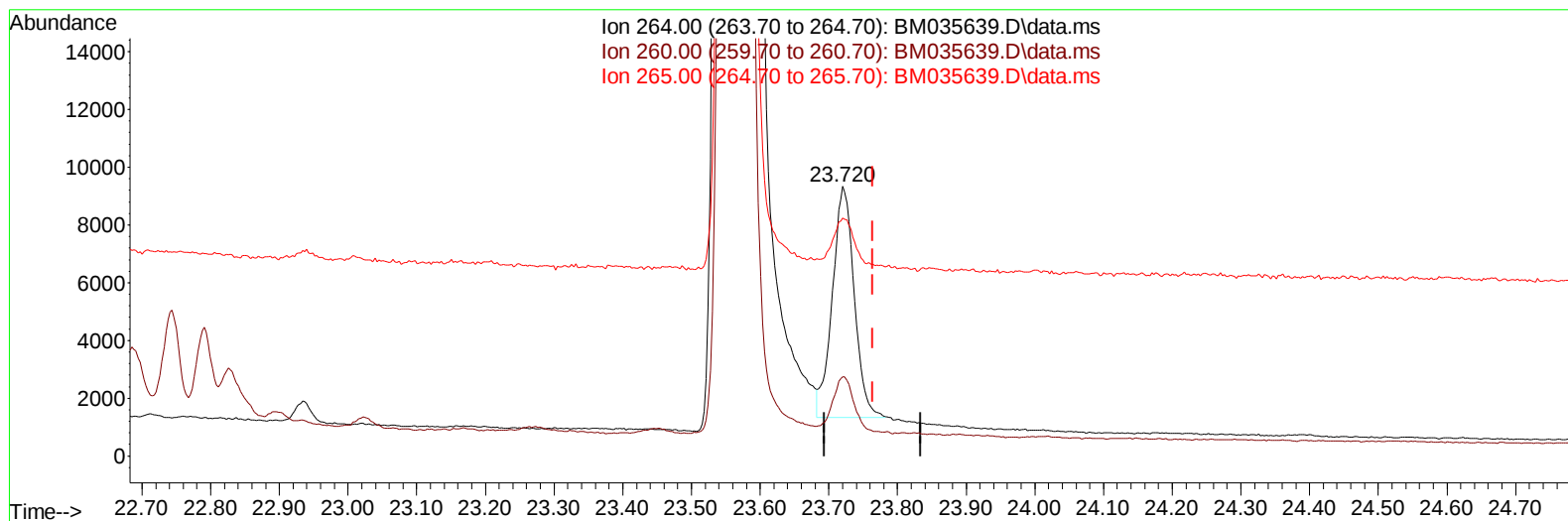
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035639.D
Acq On : 24 Jun 2022 00:07
Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:36:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



TIC: BM035639.D\data.ms

(23) Perylene-d12 (I)

23.720min (-0.044) 0.40 ng/ul m

response 17634

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	29.48
265.00	123.50	88.26#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035639.D
 Acq On : 24 Jun 2022 00:07
 Operator : CG/JU
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 QLast Update : Mon Jun 20 01:56:13 2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.808	152		6031	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.622	136	33839882		0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.488	164	17769m		0.400	ng/ul	0.02
13) Phenanthrene-d10	17.200	188	21195m		0.400	ng/ul	-0.03
17) Chrysene-d12	21.382	240	16502m		0.400	ng/ul	-0.03
23) Perylene-d12	23.720	264	17634m		0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.268	96	27347		3.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	207619		0.004	ng/ul	0.02
18) Fluoranthene-d10	19.225	212	25678m		0.463	ng/ul	-0.03
Target Compounds							Qvalue
10) Acenaphthylene	14.326	152	16479		0.165	ng/ul#	73
11) Acenaphthene	14.562	153	38677		0.522	ng/ul#	67
12) Fluorene	15.520	166	5946		0.071	ng/ul#	34
15) Phenanthrene	17.238	178	16290m		0.210	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
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Operator : CG/JU
Sample : N3358-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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