

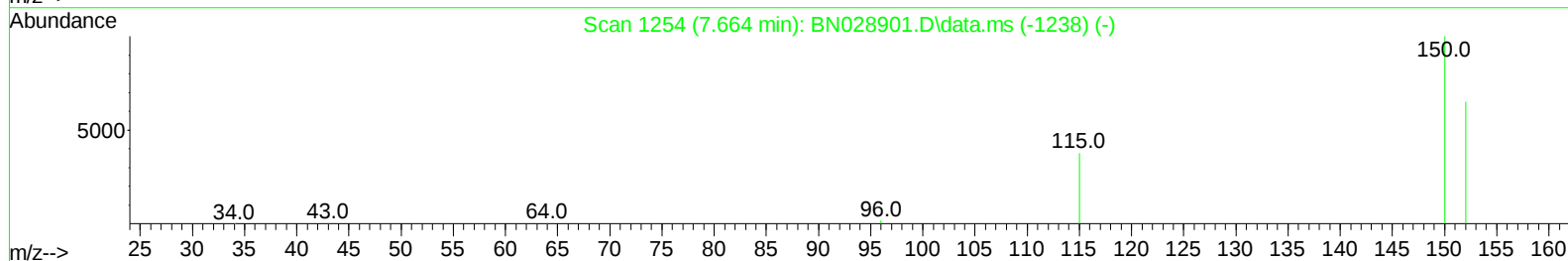
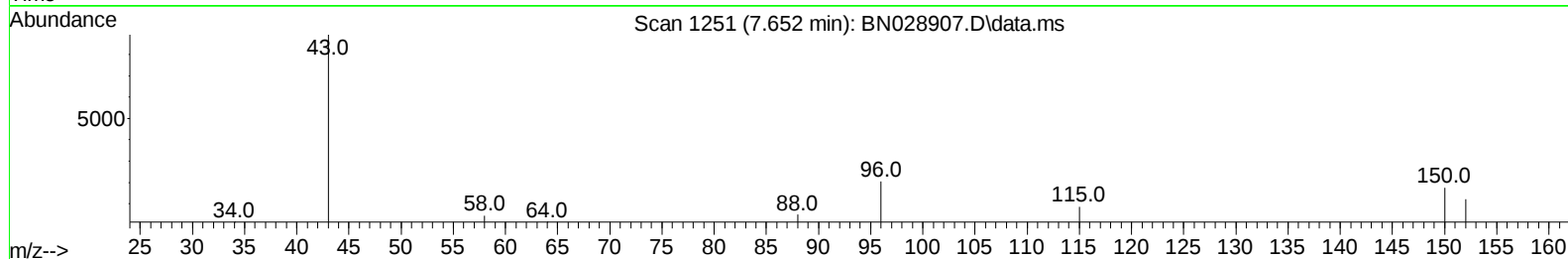
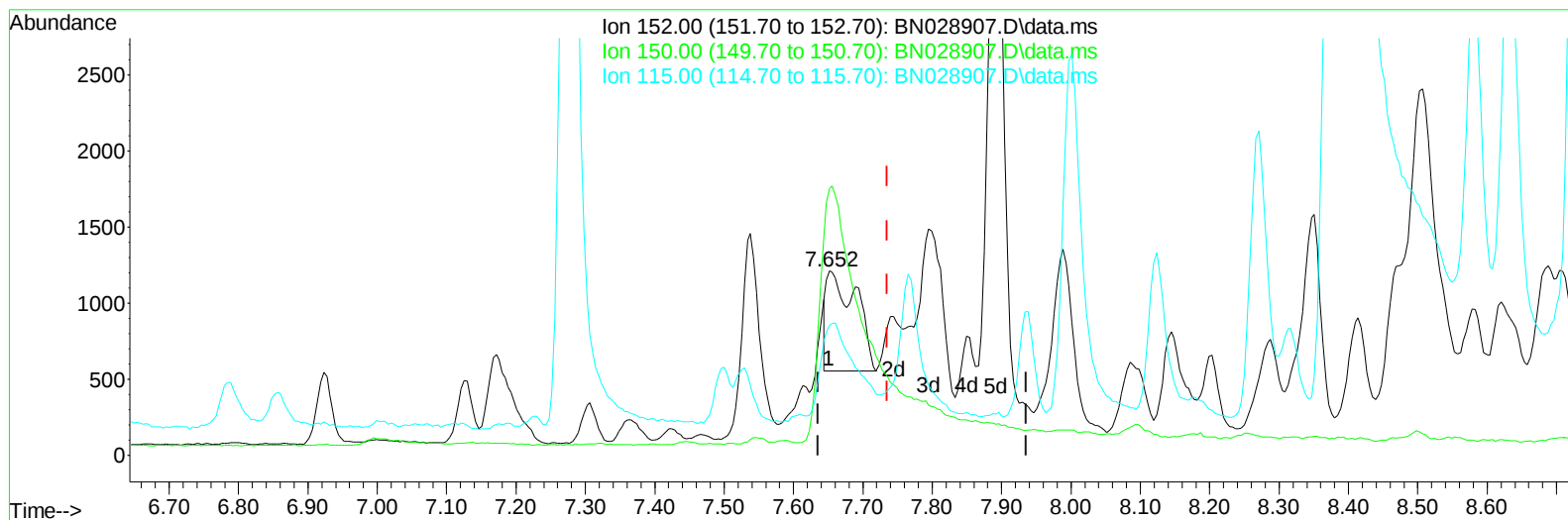
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.652min (-0.084) 0.40 ng/u1

response 1940

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	144.92
115.00	62.20	70.44
0.00	0.00	0.00

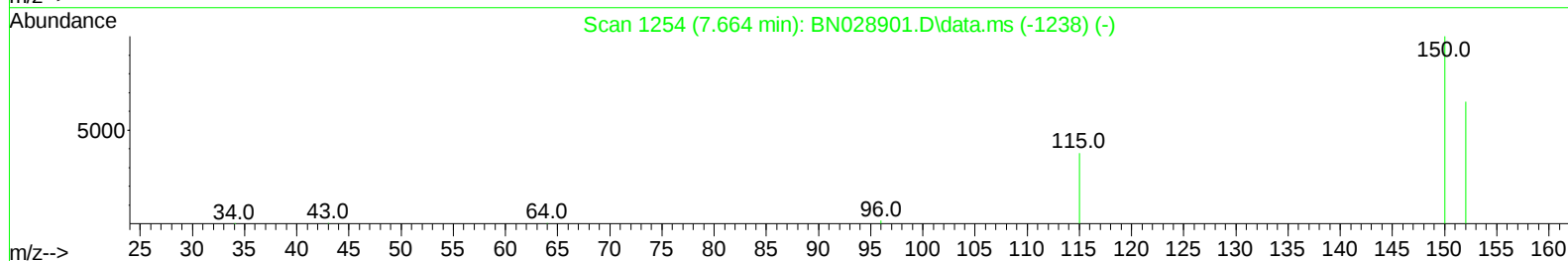
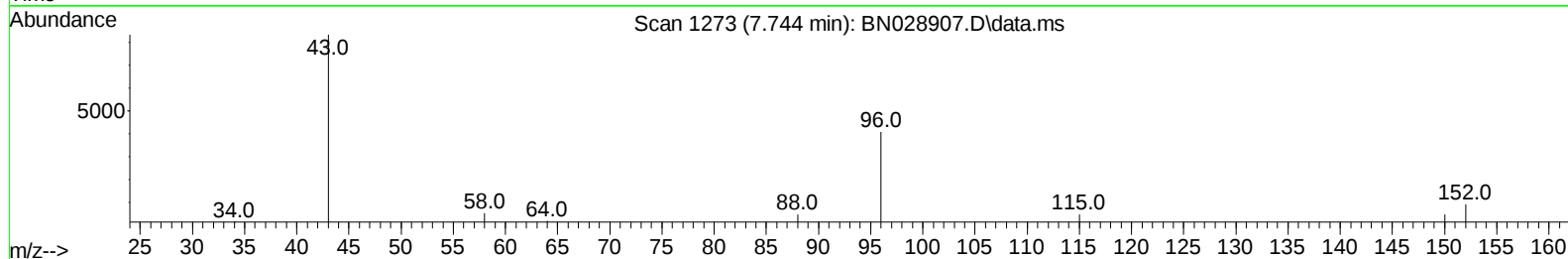
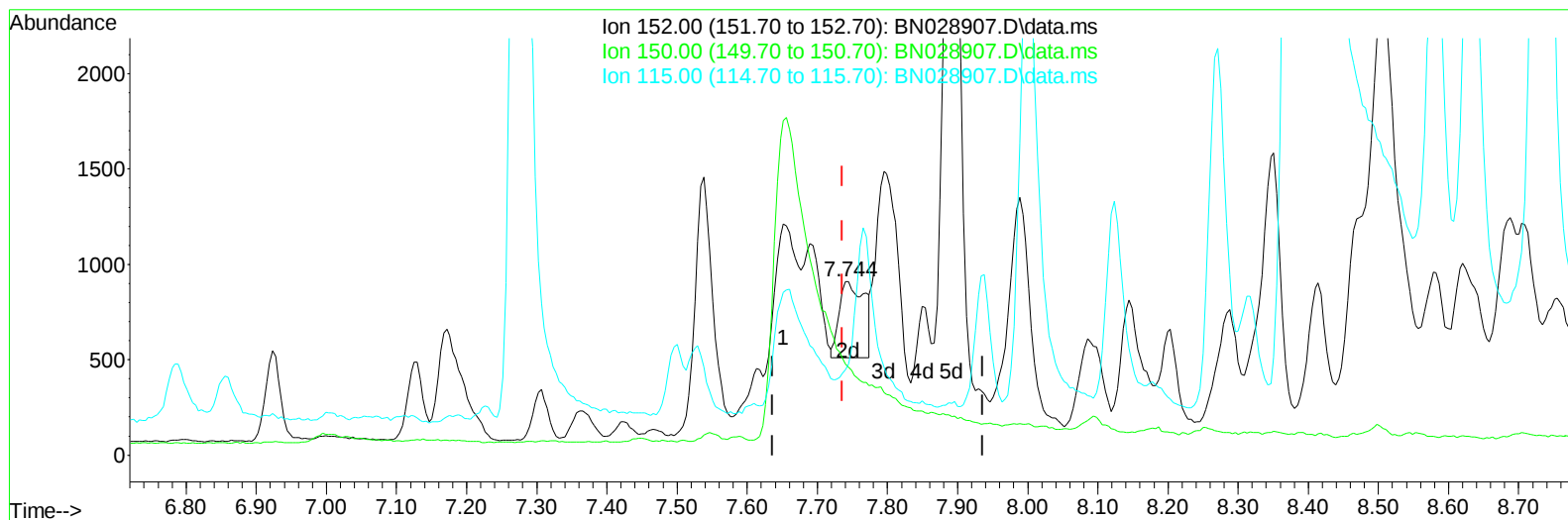
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.744min (+ 0.008) 0.40 ng/ul m

response 1002

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	50.60#
115.00	62.20	52.36
0.00	0.00	0.00

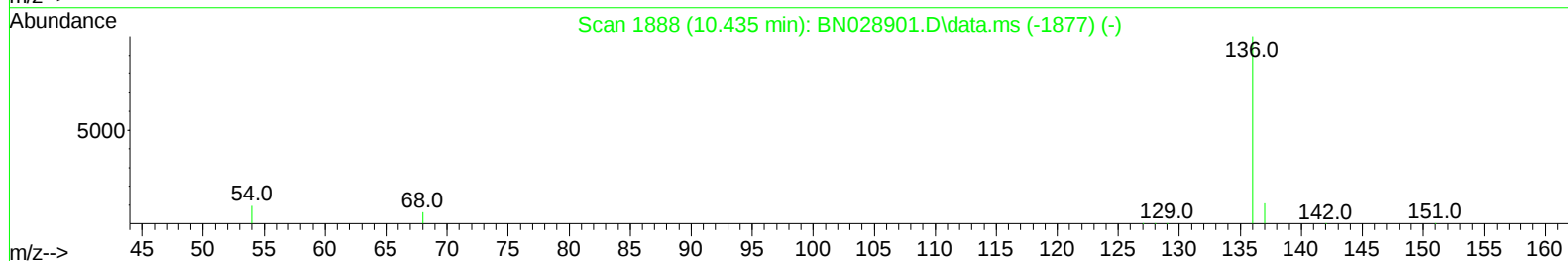
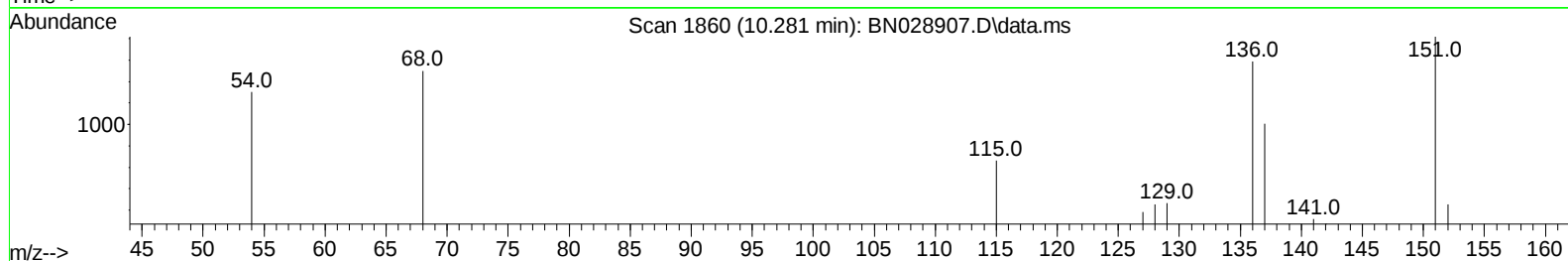
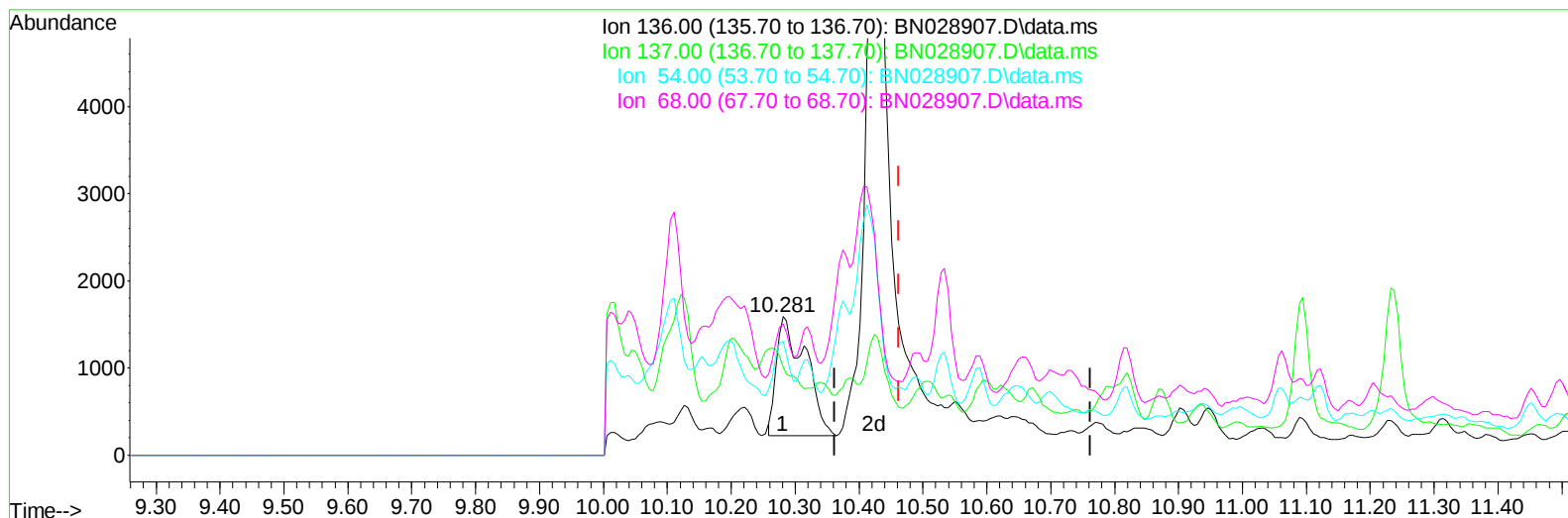
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(4) Naphthalene-d8 (I)

10.281min (-0.182) 0.40 ng/u1

response 4268

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	63.26#
54.00	9.00	82.17#
68.00	7.10	94.45#

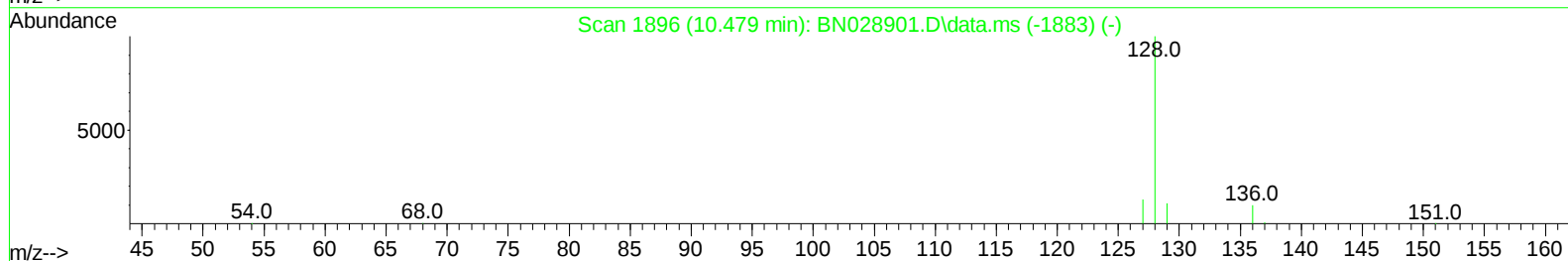
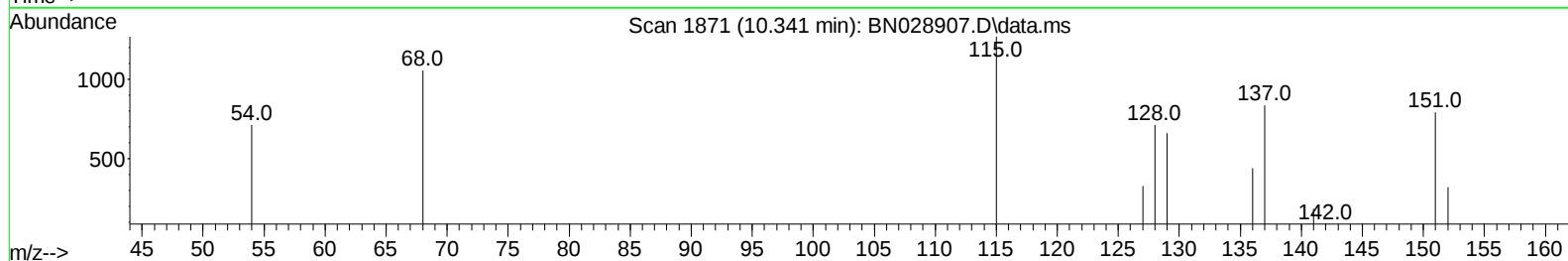
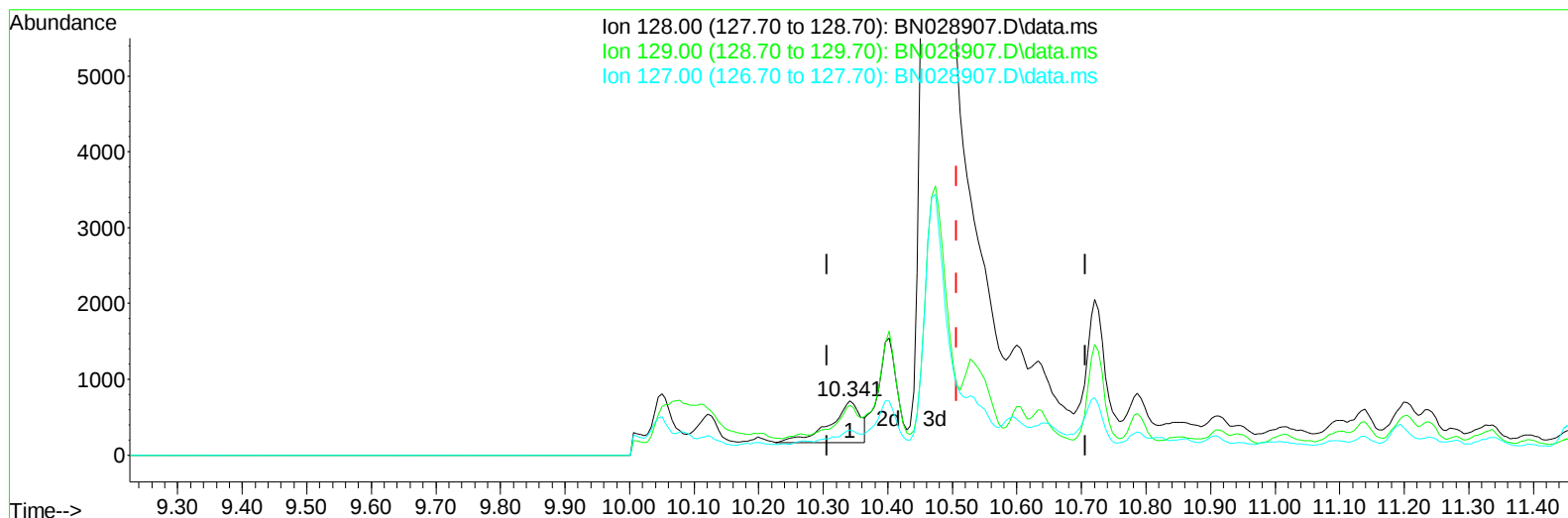
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(5) Naphthalene

10.341min (-0.165) 0.03 ng/u1

response 1776

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.50	92.42#
127.00	13.40	46.21#
0.00	0.00	0.00

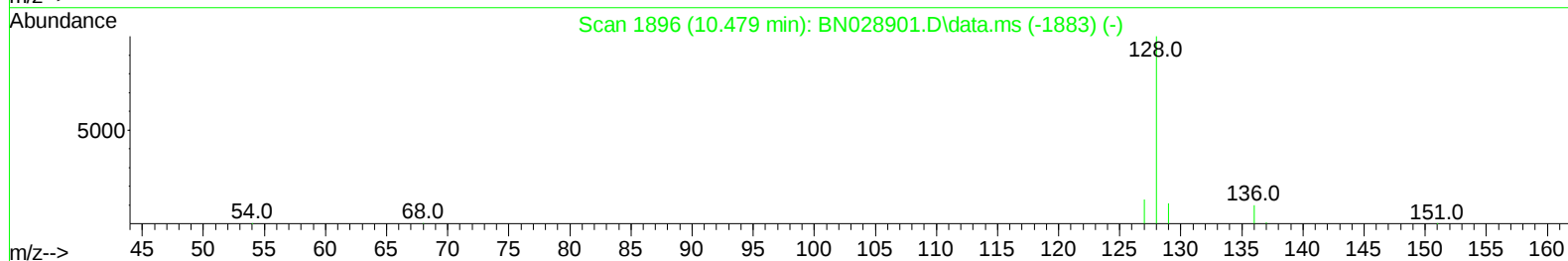
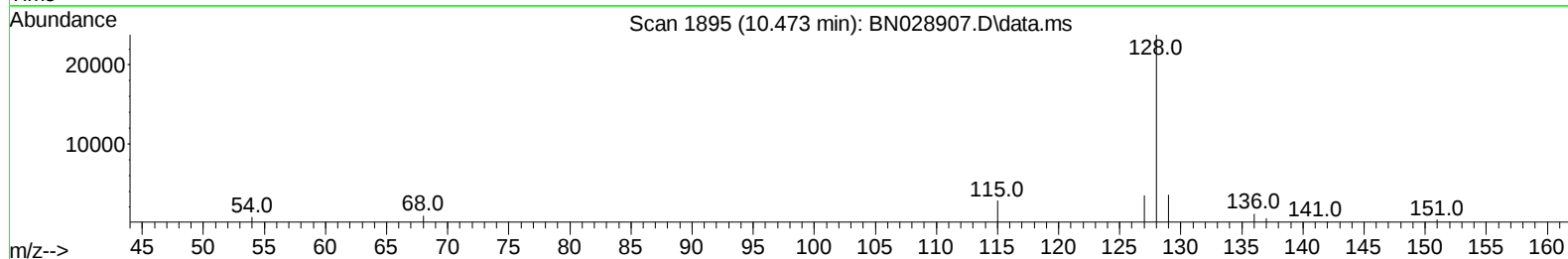
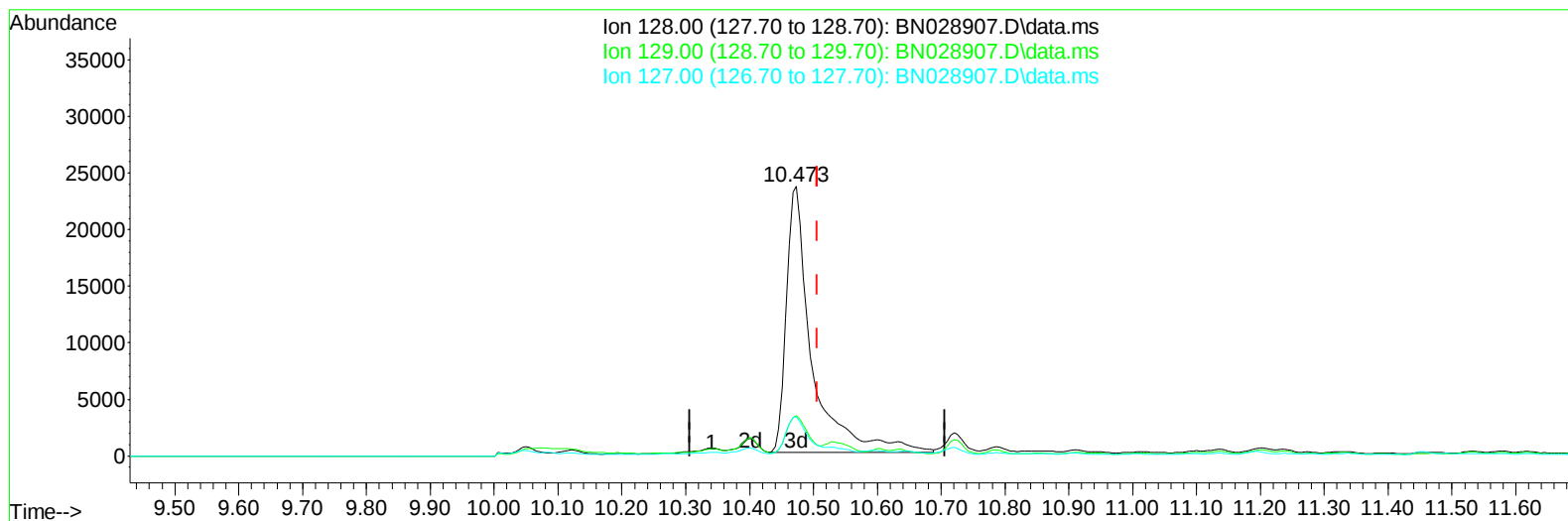
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(5) Naphthalene

10.473min (-0.033) 1.21 ng/ul m

response 65267

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.50	14.90#
127.00	13.40	14.46
0.00	0.00	0.00

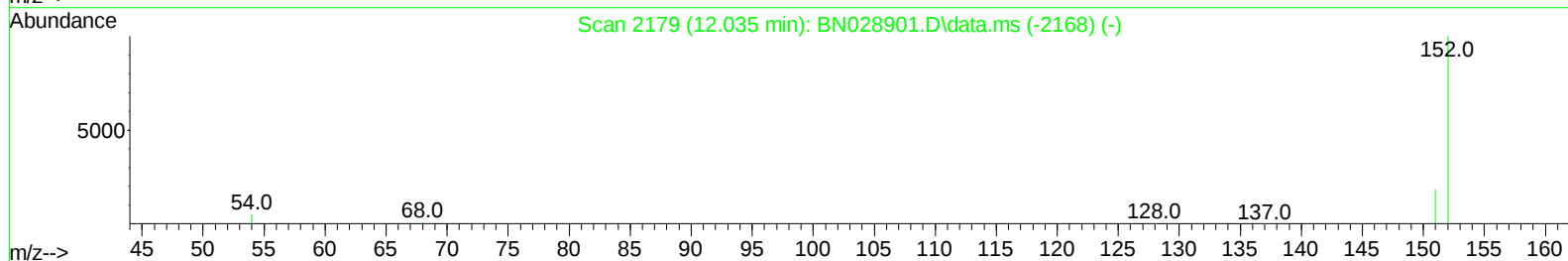
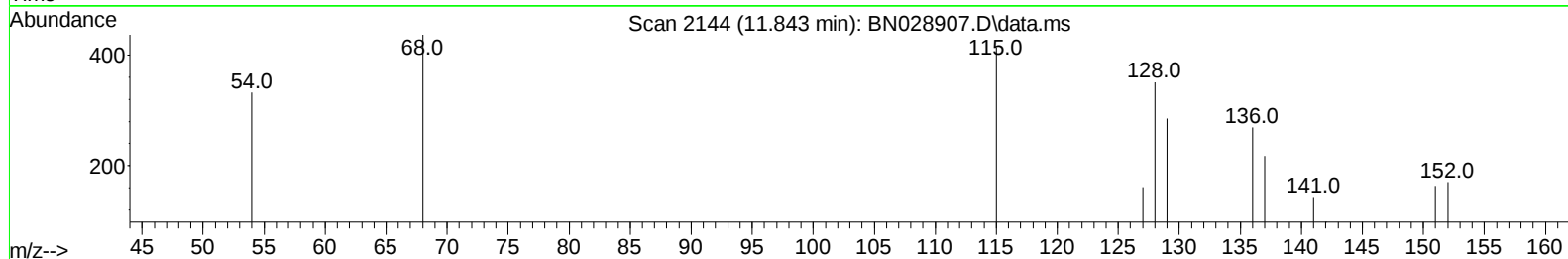
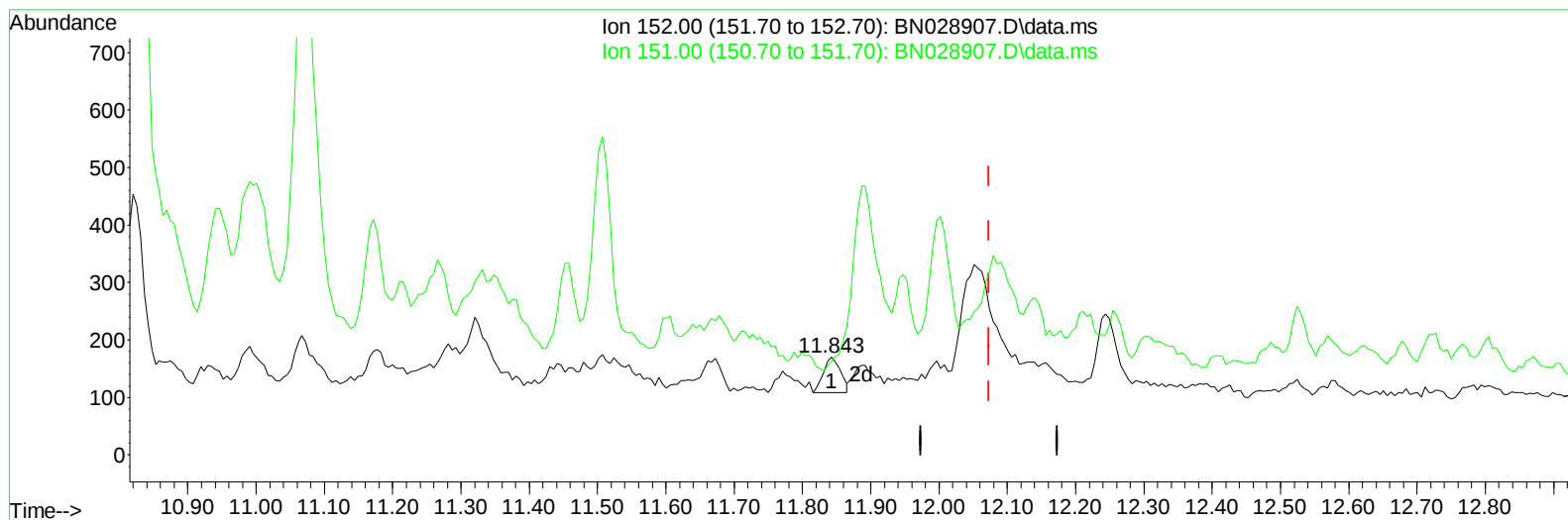
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

11.843min (-0.231) 0.00 ng/u1

response 108

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

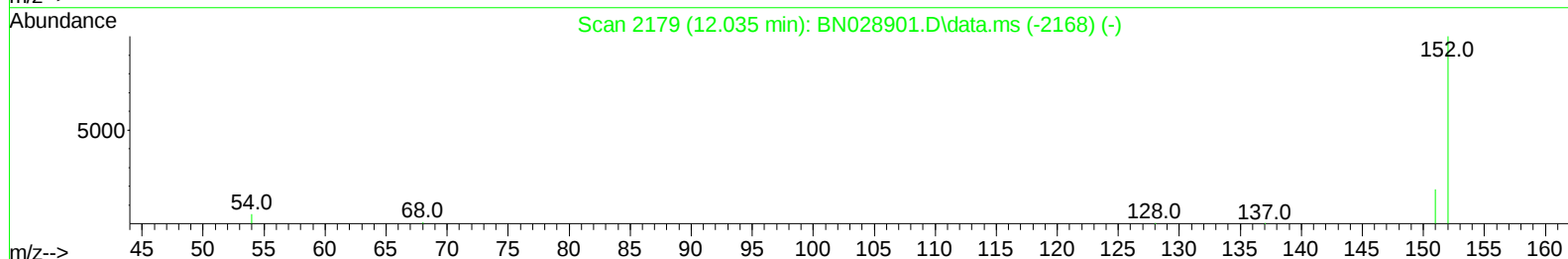
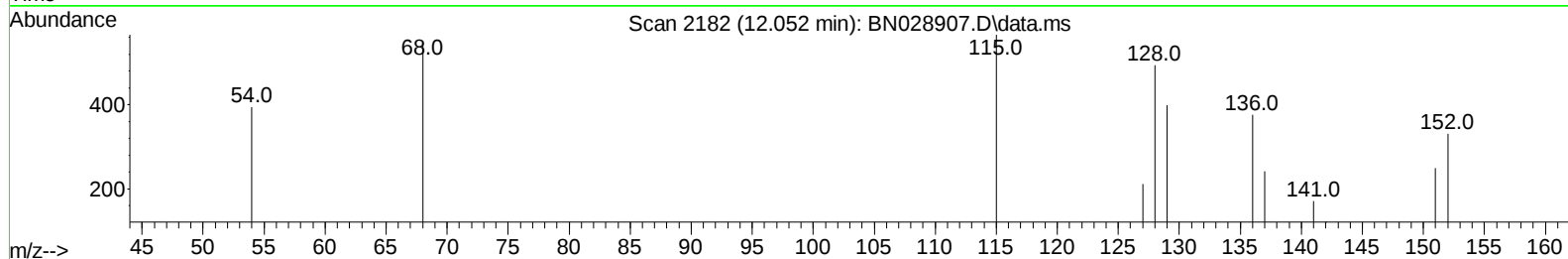
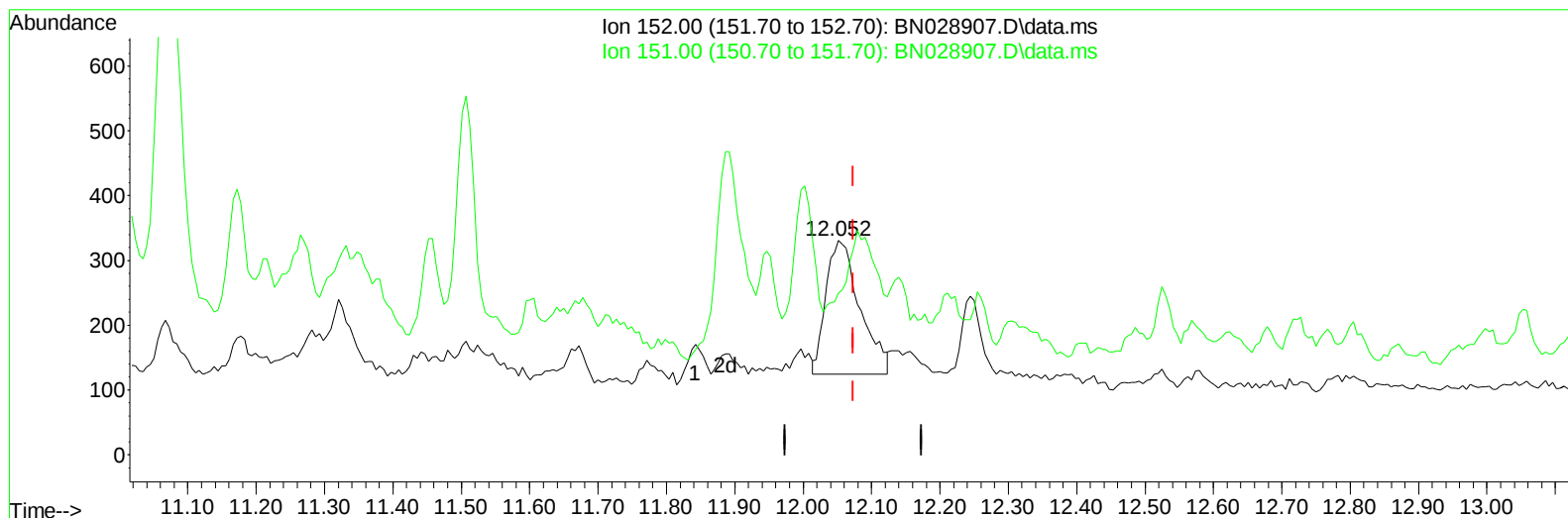
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.052min (-0.022) 0.02 ng/ul m

response 713

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

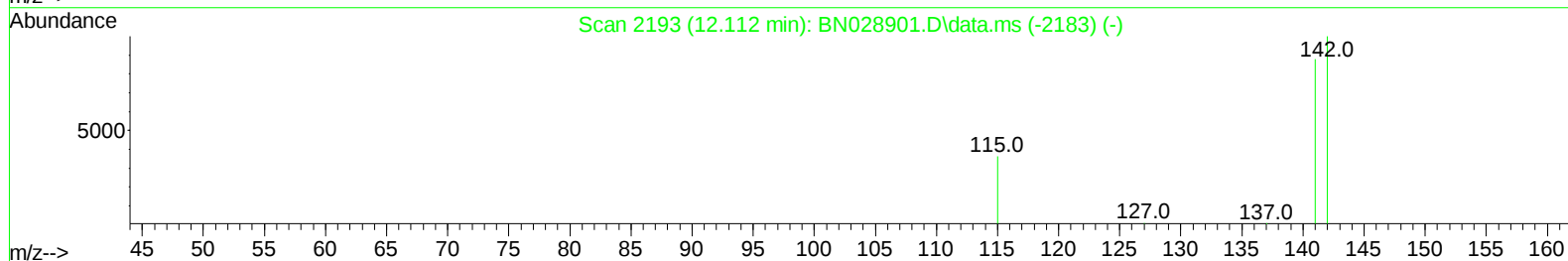
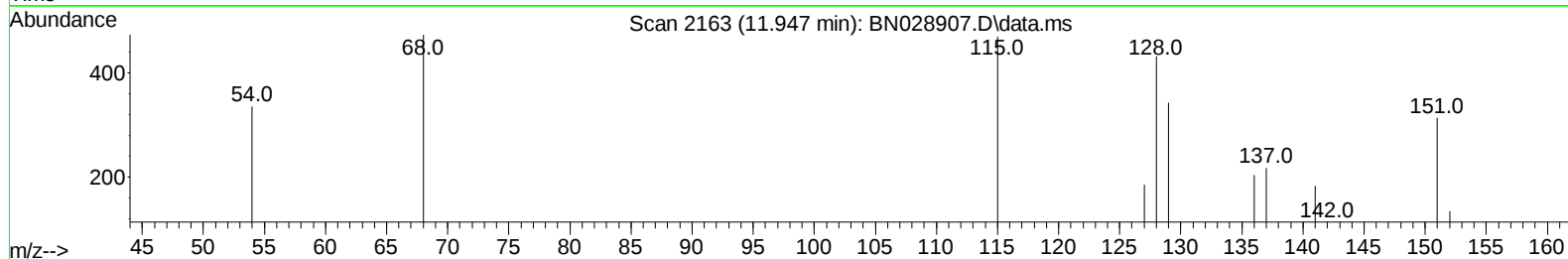
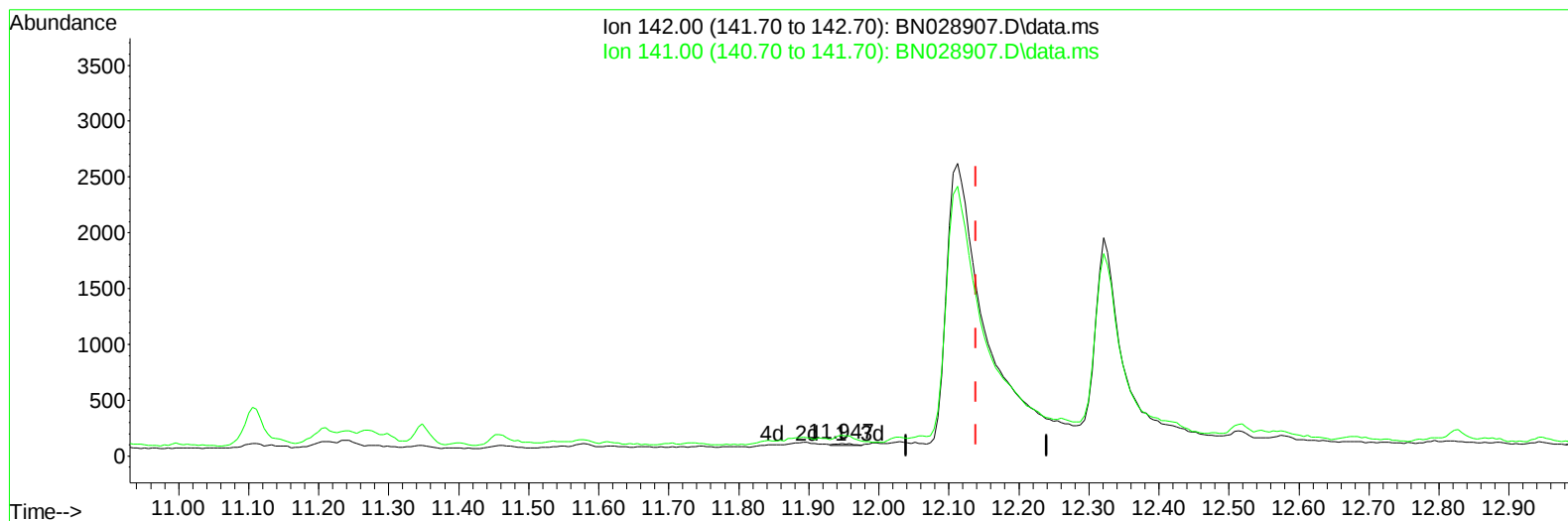
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(7) 2-Methylnaphthalene

11.947min (-0.193) 0.00 ng/u1

response 24

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	508.33#
0.00	0.00	0.00
0.00	0.00	0.00

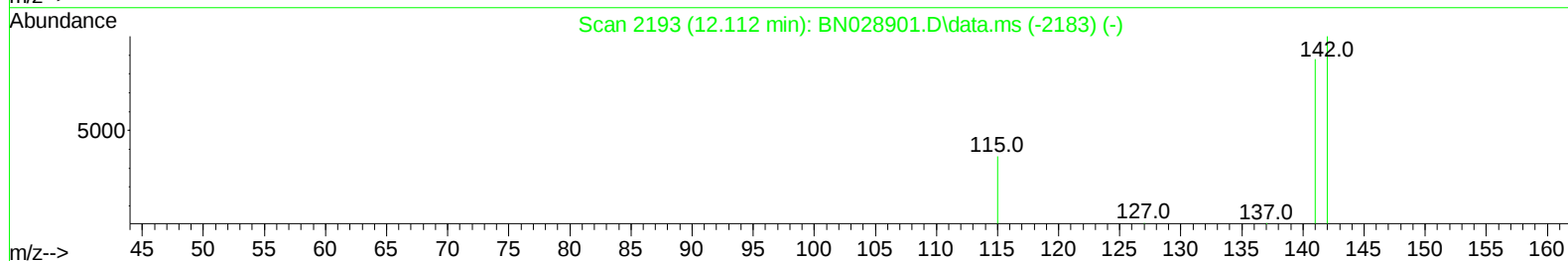
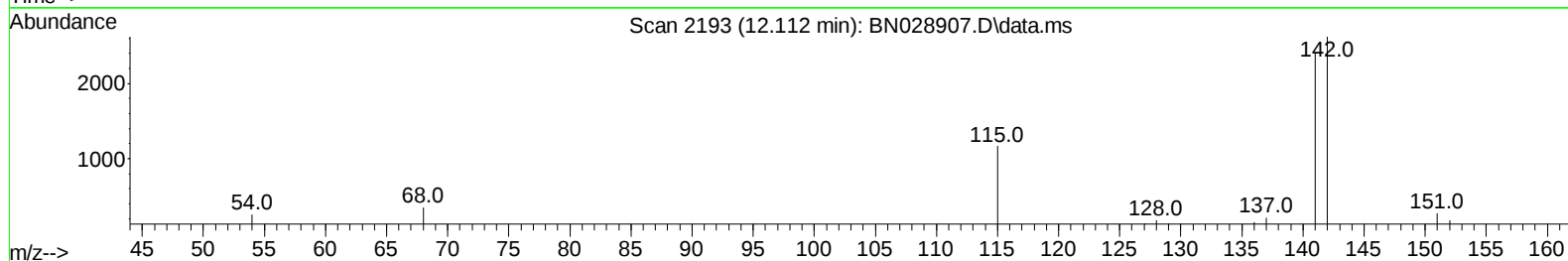
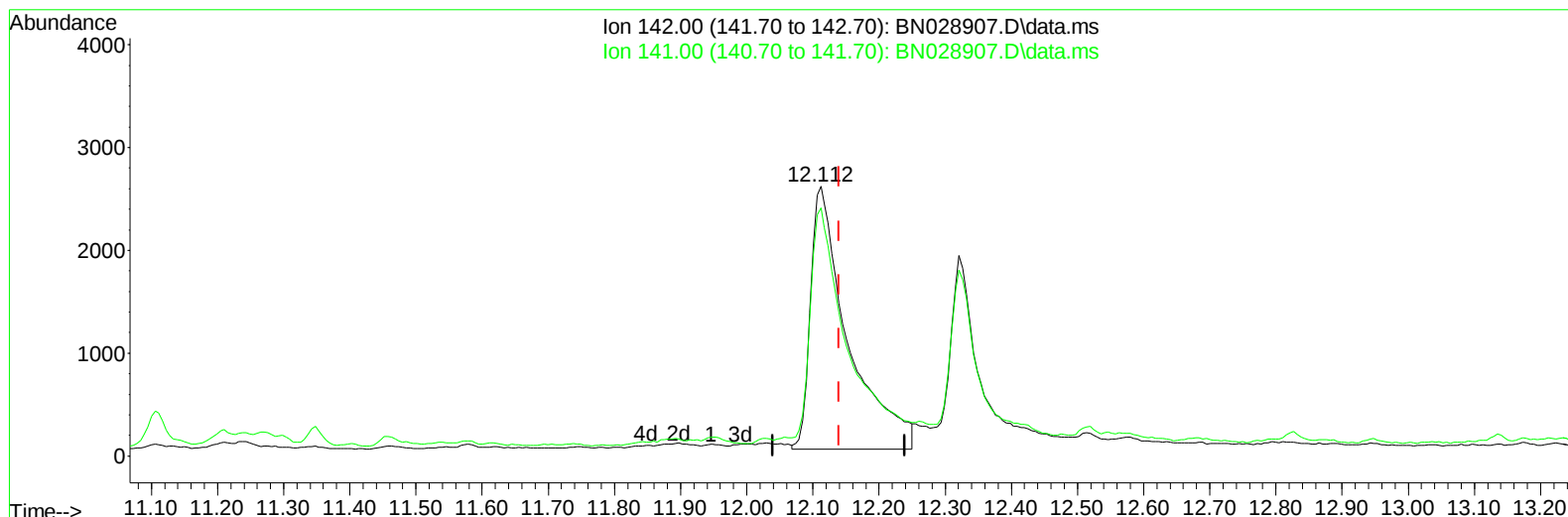
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(7) 2-Methylnaphthalene

12.112min (-0.028) 0.28 ng/ul m

response 9962

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.50	1.22#
0.00	0.00	0.00
0.00	0.00	0.00

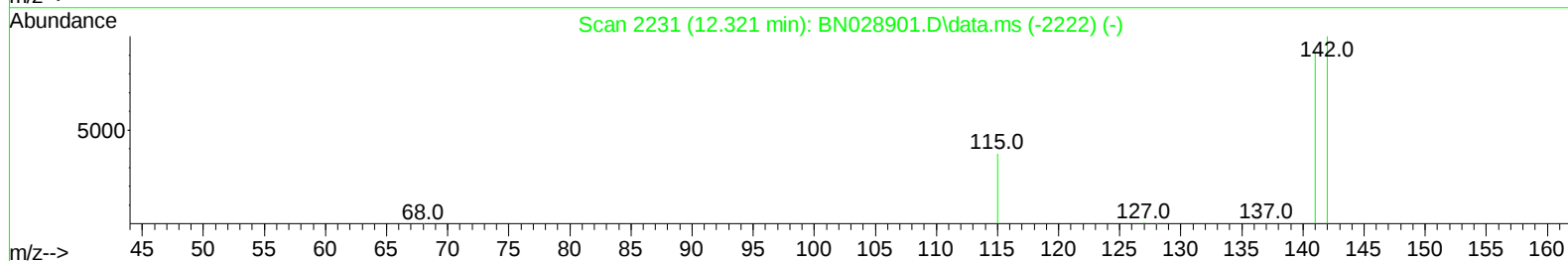
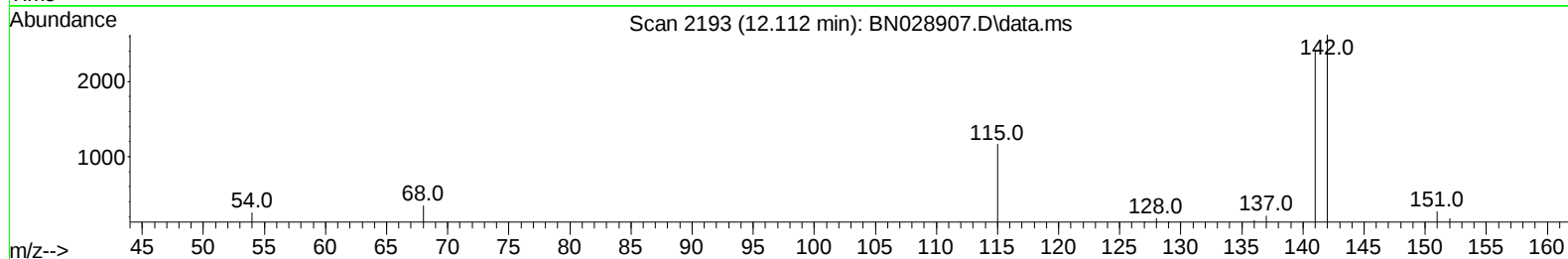
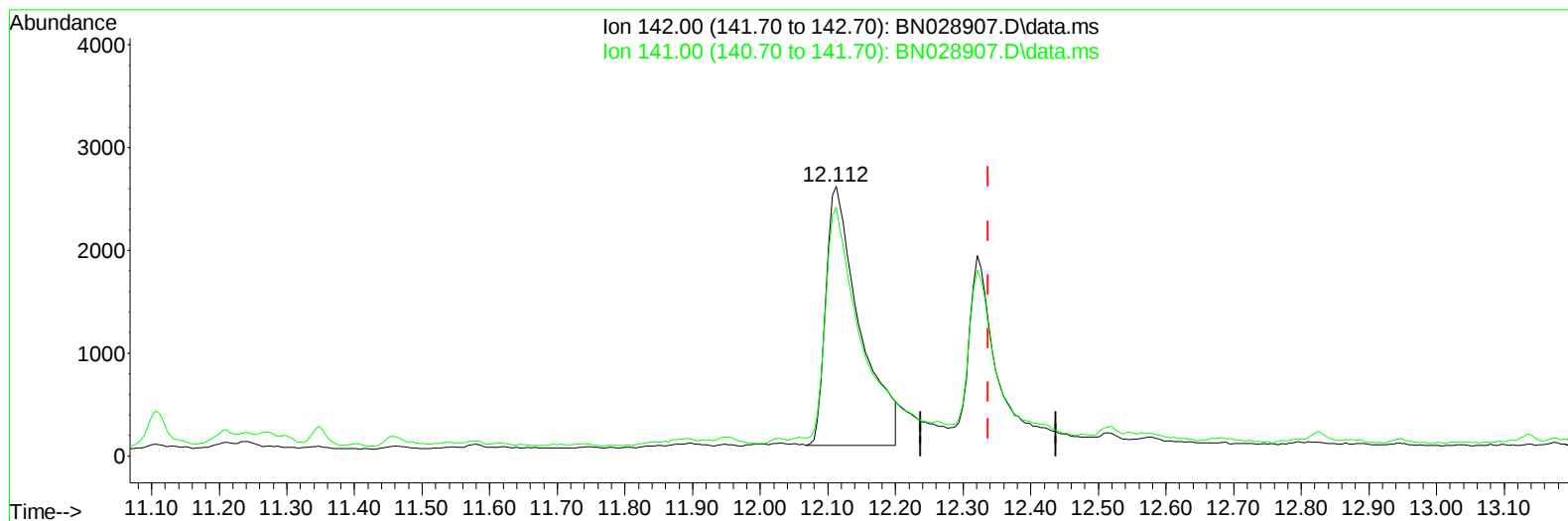
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(8) 1-Methylnaphthalene

12.112min (-0.226) 0.24 ng/u1

response 8699

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	92.60	90.24
0.00	0.00	0.00
0.00	0.00	0.00

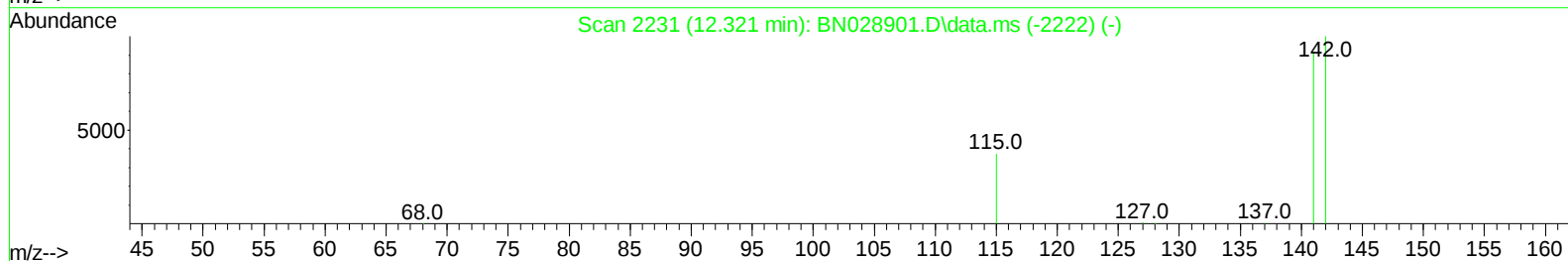
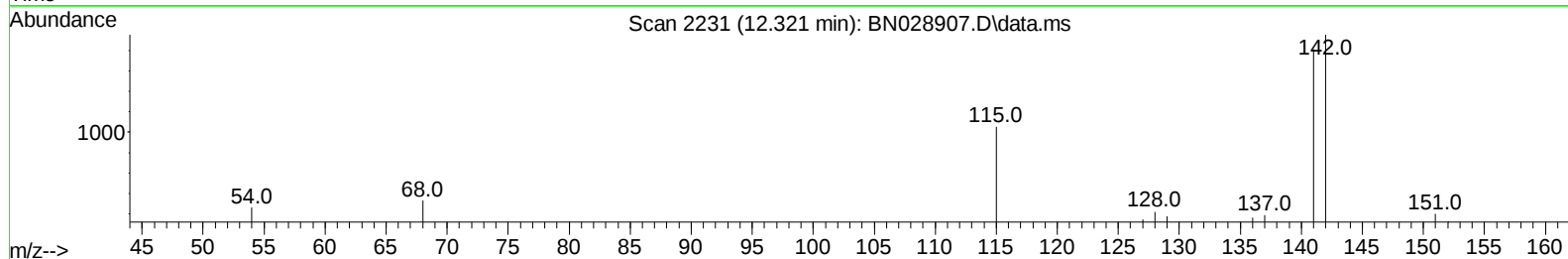
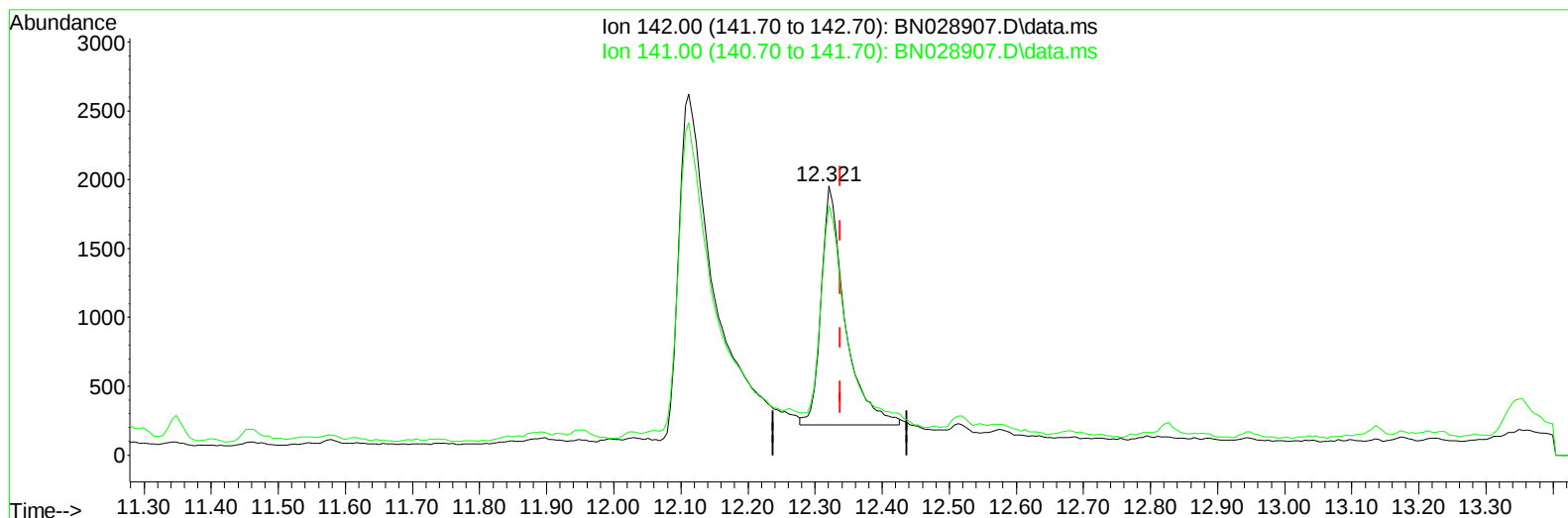
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration



TIC: BN028907.D\data.ms

(8) 1-Methylnaphthalene

12.321min (-0.017) 0.12 ng/ul m

response 4288

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	92.60	183.07#
0.00	0.00	0.00
0.00	0.00	0.00

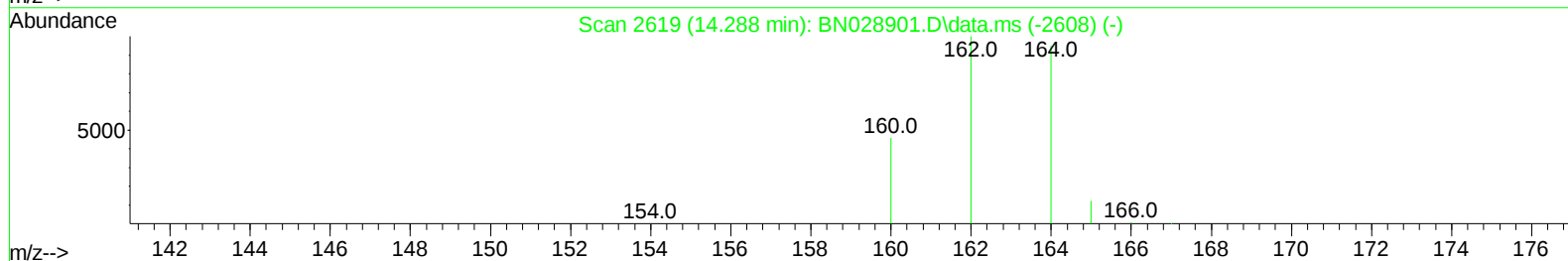
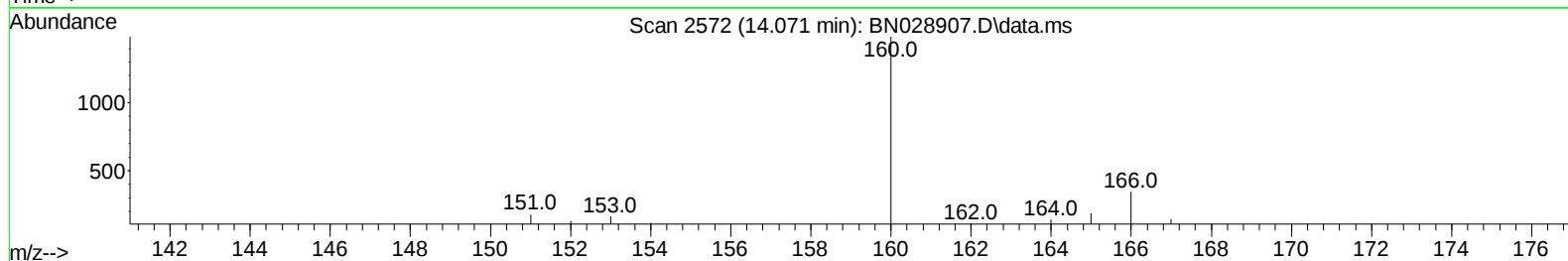
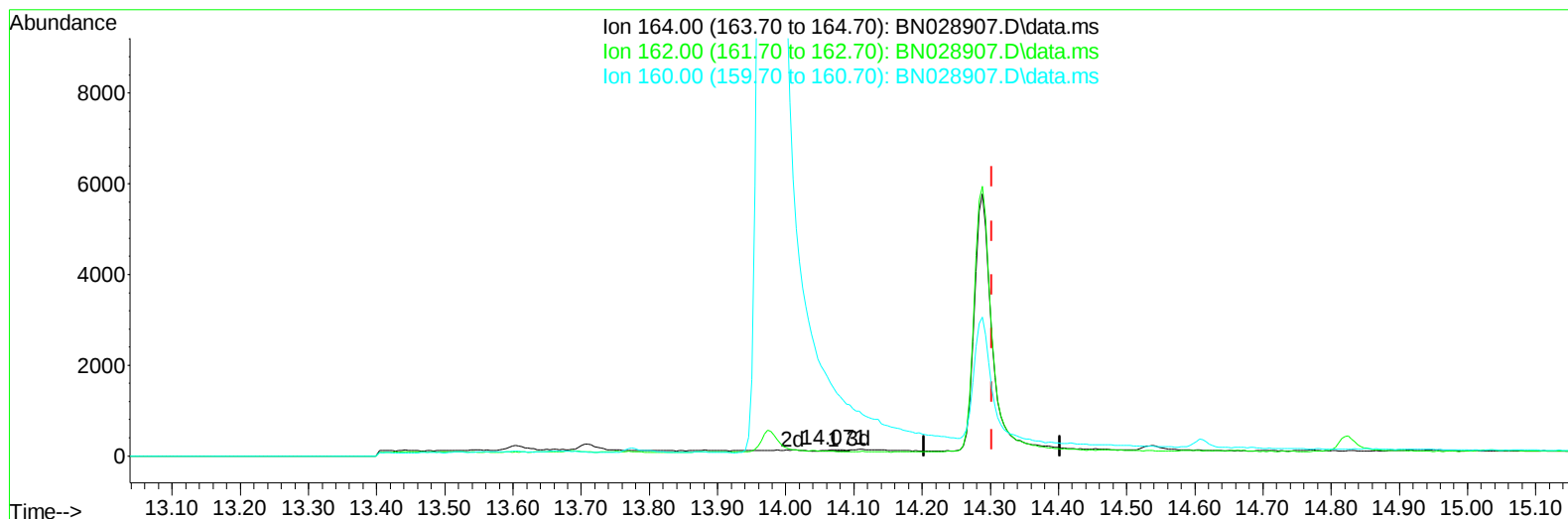
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(9) Acenaphthene-d10 (I)

14.071min (-0.232) 0.40 ng/u1

response 82

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	76.81#
160.00	49.20	1077.54#
0.00	0.00	0.00

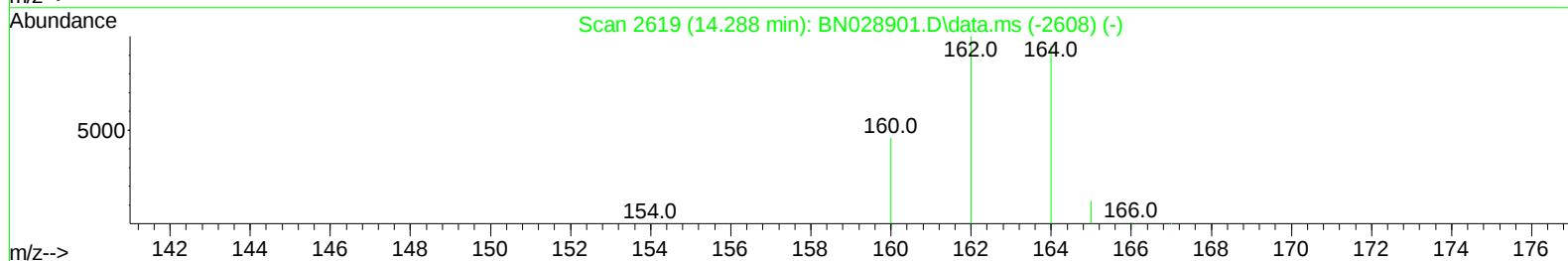
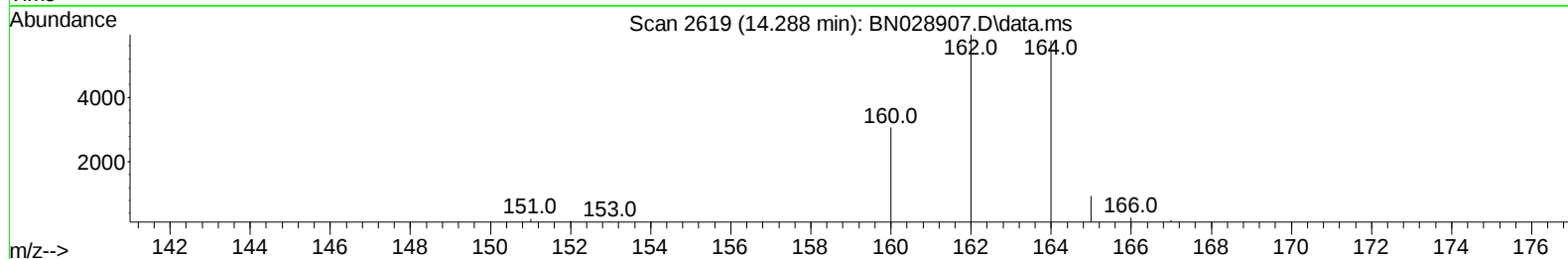
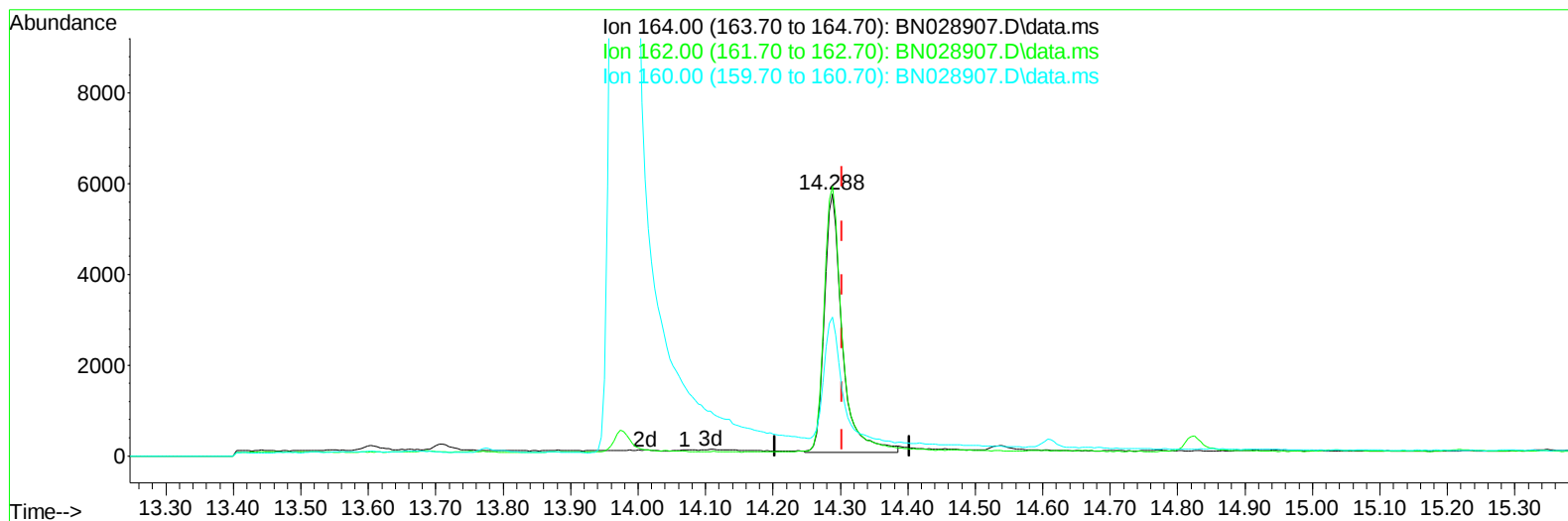
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(9) Acenaphthene-d10 (I)

14.288min (-0.015) 0.40 ng/ul m

response 10452

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	102.89
160.00	49.20	52.94
0.00	0.00	0.00

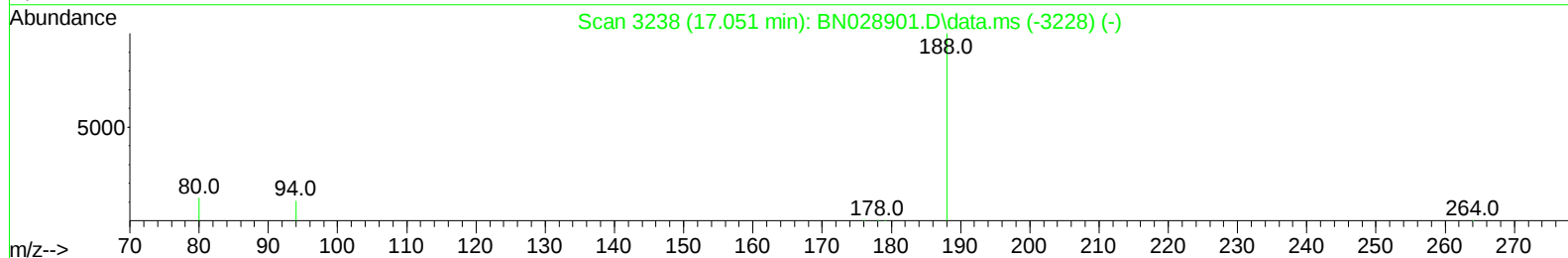
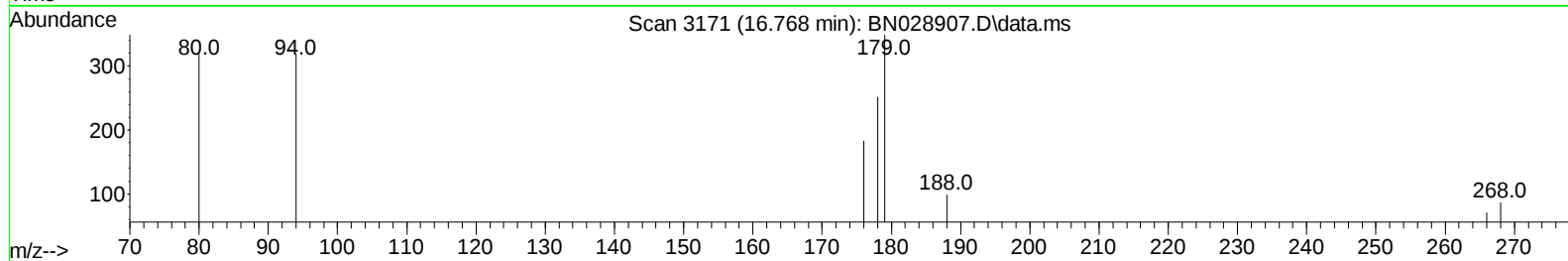
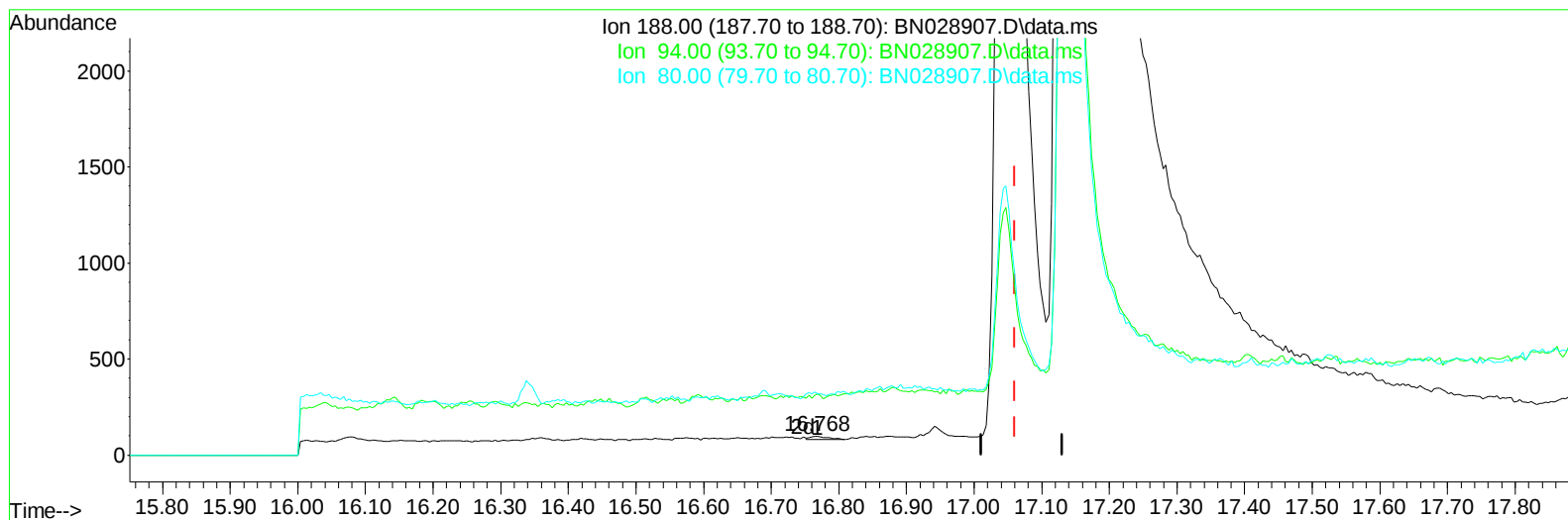
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(13) Phenanthrene-d10 (I)

16.768min (-0.292) 0.40 ng/u1

response 30

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	322.22#
80.00	10.90	322.22#
0.00	0.00	0.00

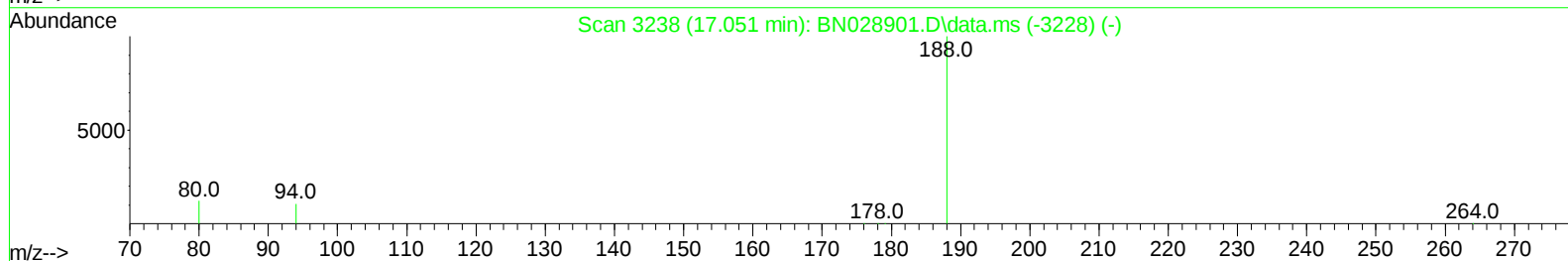
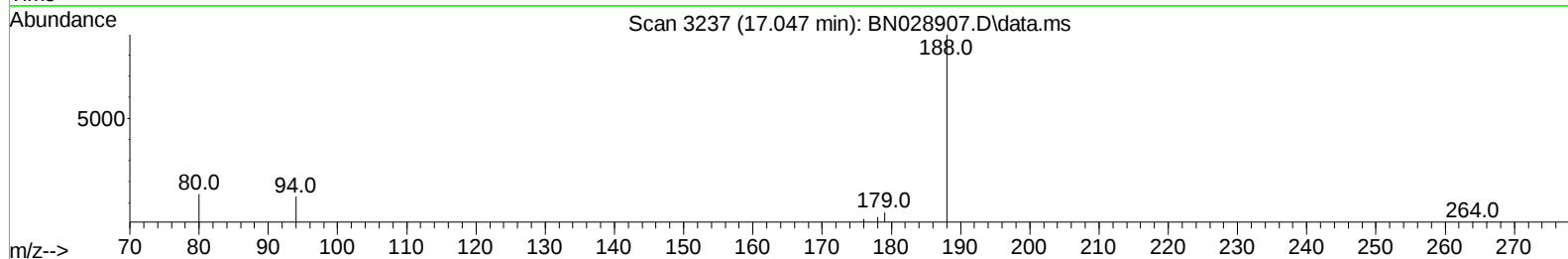
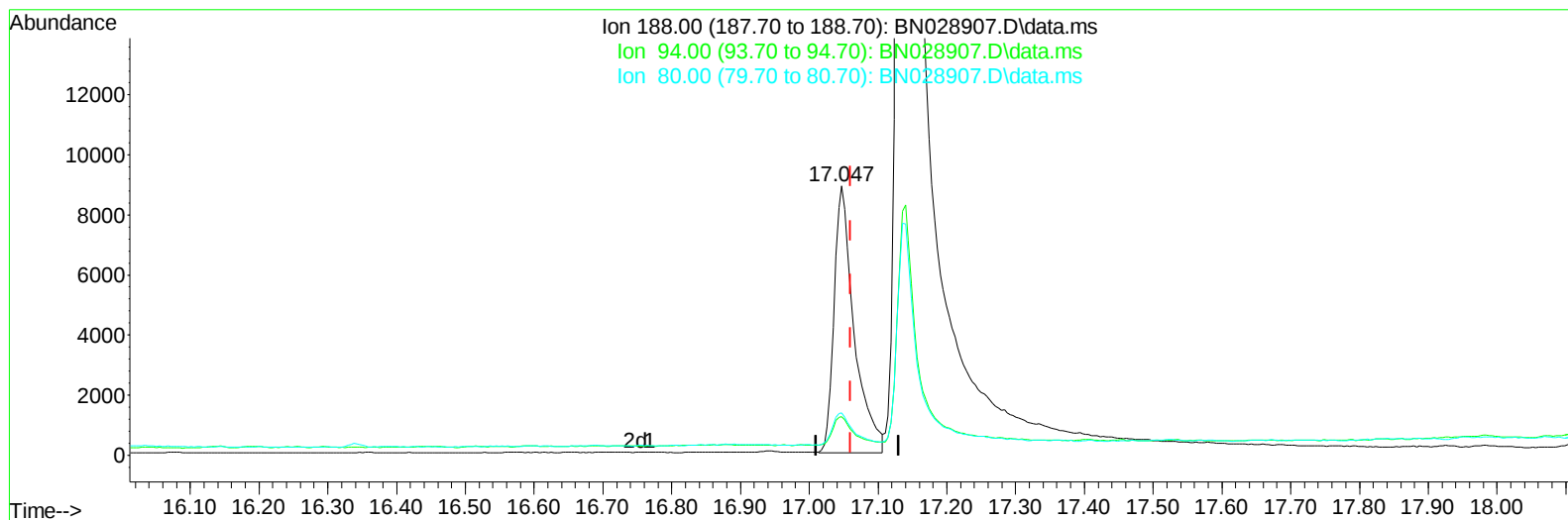
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(13) Phenanthrene-d10 (I)

17.047min (-0.014) 0.40 ng/u1 m

response 18057

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	14.39#
80.00	10.90	15.63#
0.00	0.00	0.00

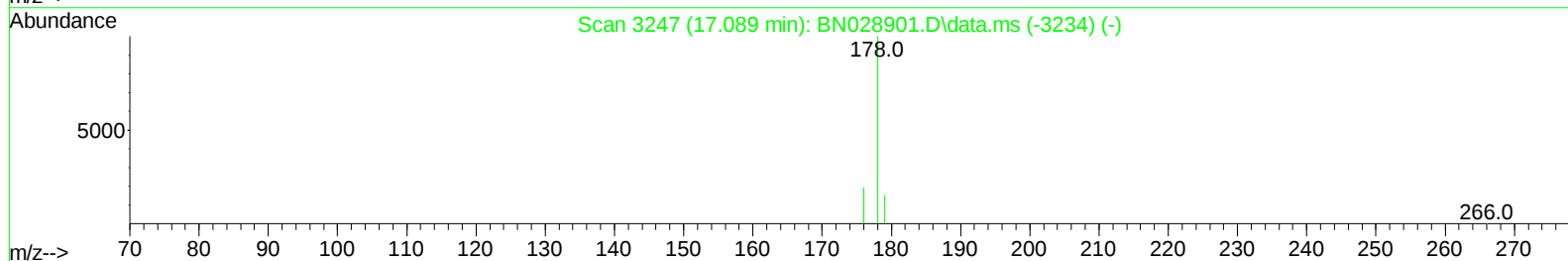
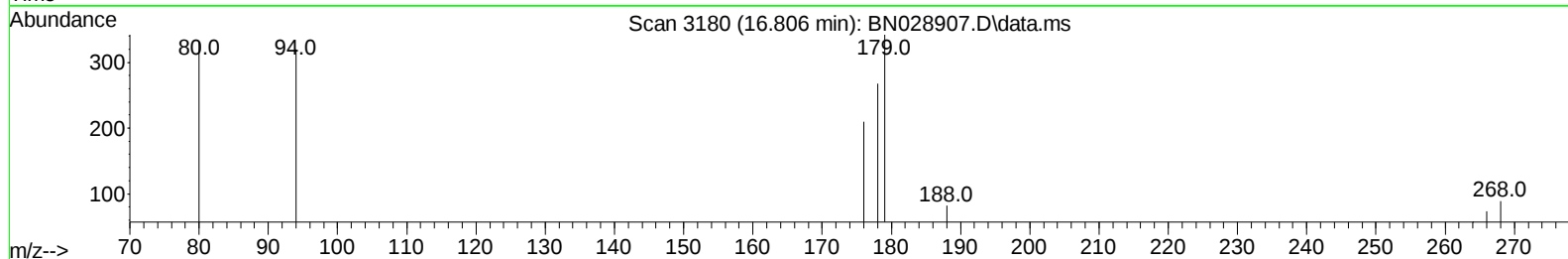
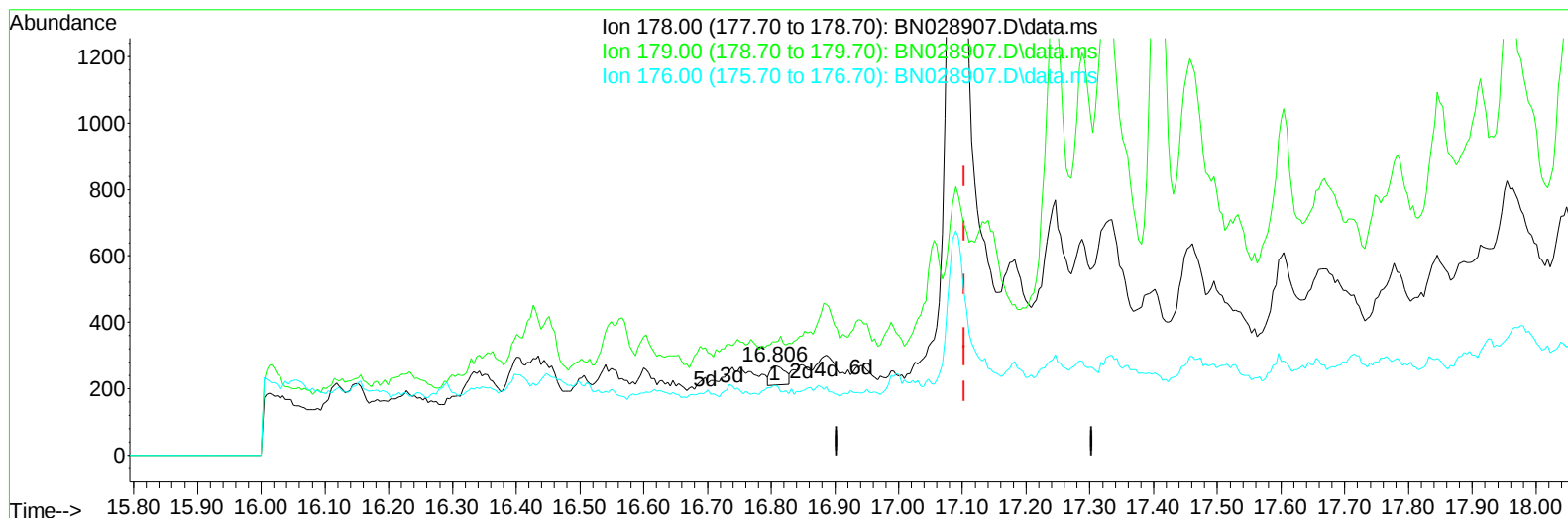
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(15) Phenanthrene

16.806min (-0.296) 0.00 ng/u1

response 92

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	127.61#
176.00	19.30	78.36#
0.00	0.00	0.00

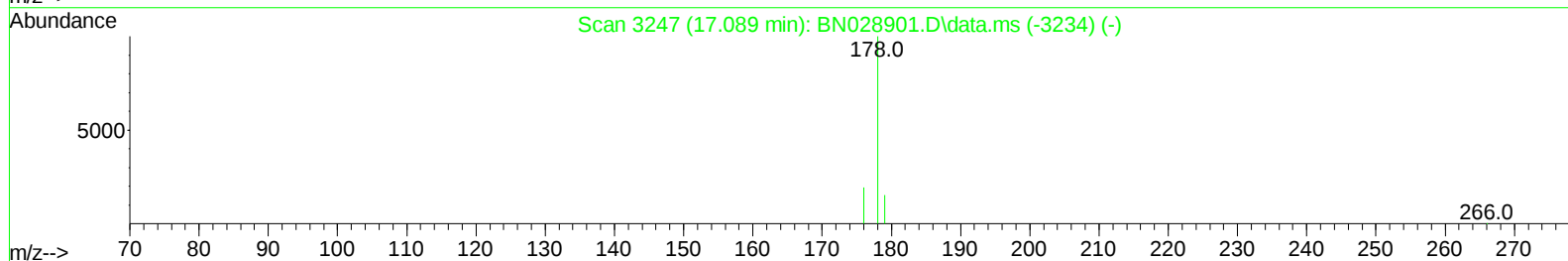
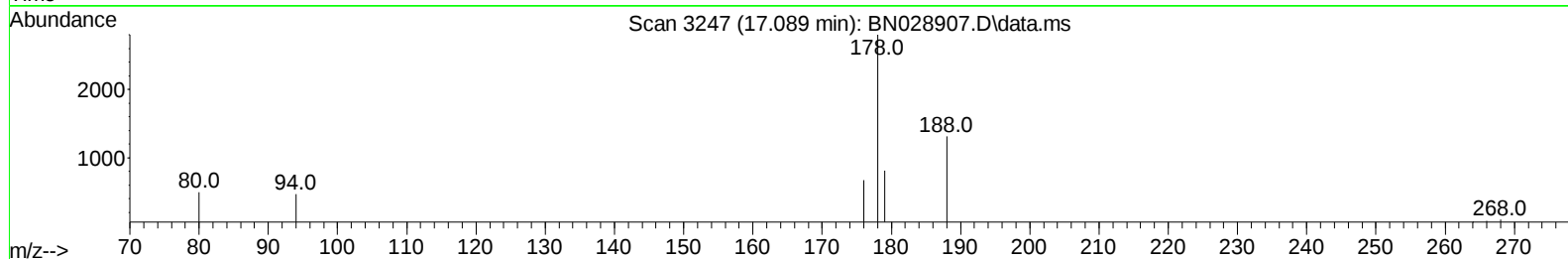
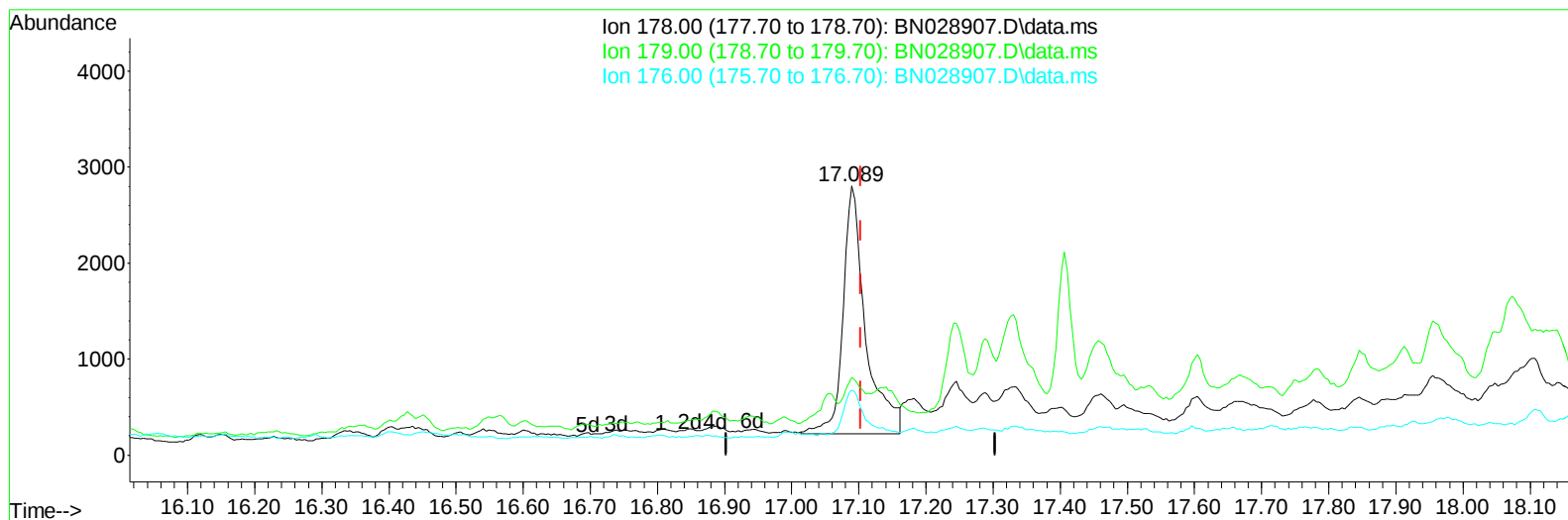
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(15) Phenanthrene

17.089min (-0.014) 0.11 ng/ul m

response 6081

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	28.91#
176.00	19.30	24.13#
0.00	0.00	0.00

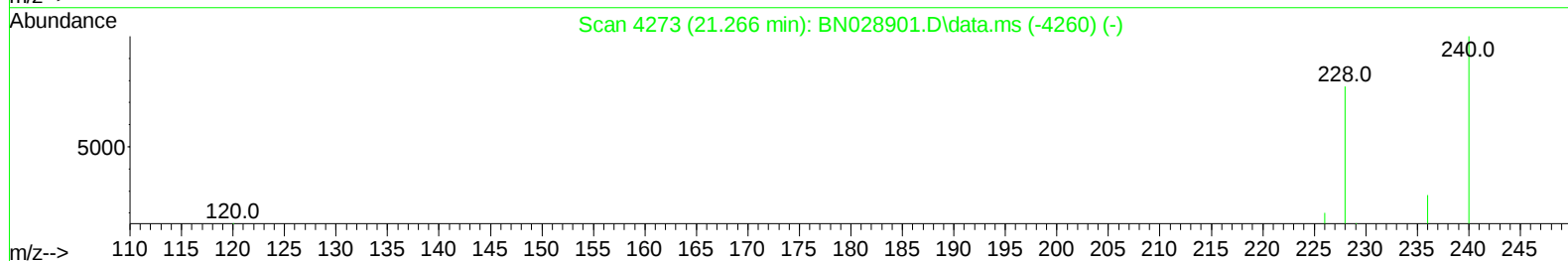
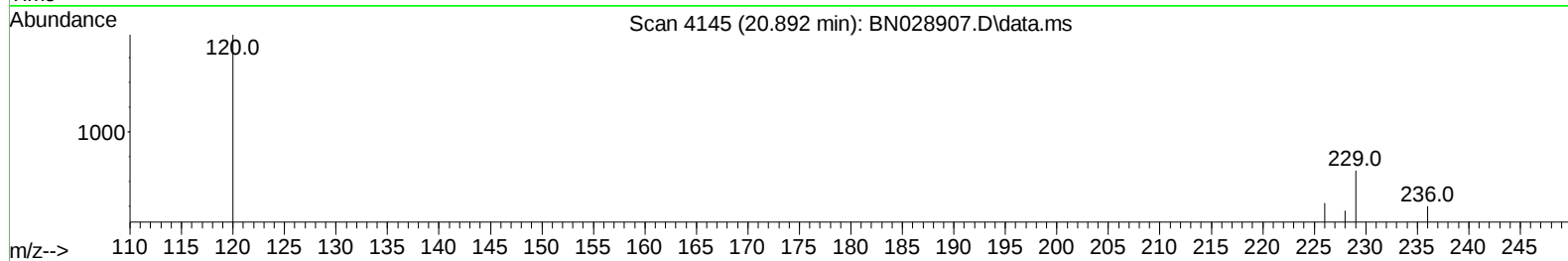
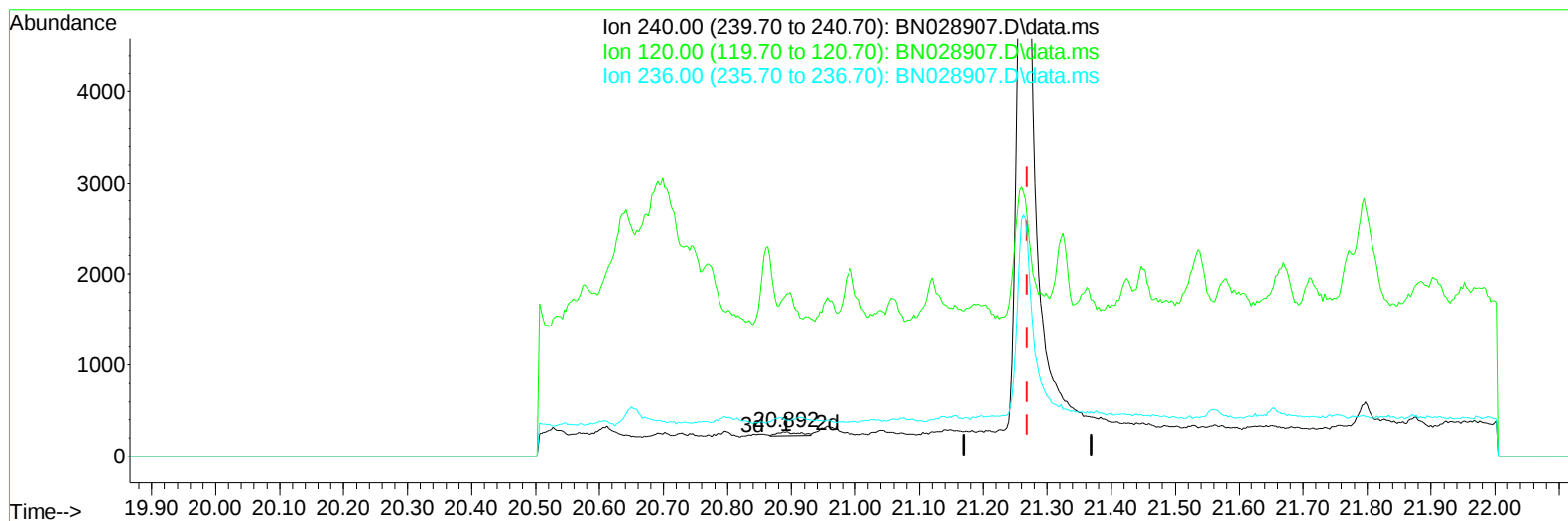
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(17) Chrysene-d12

20.892min (-0.378) 0.40 ng/u1

response 108

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.00	660.74#
236.00	28.00	146.67#
0.00	0.00	0.00

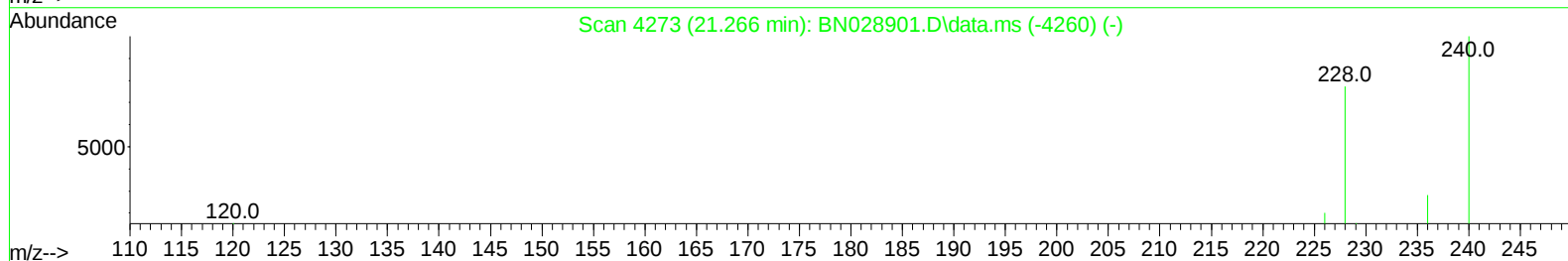
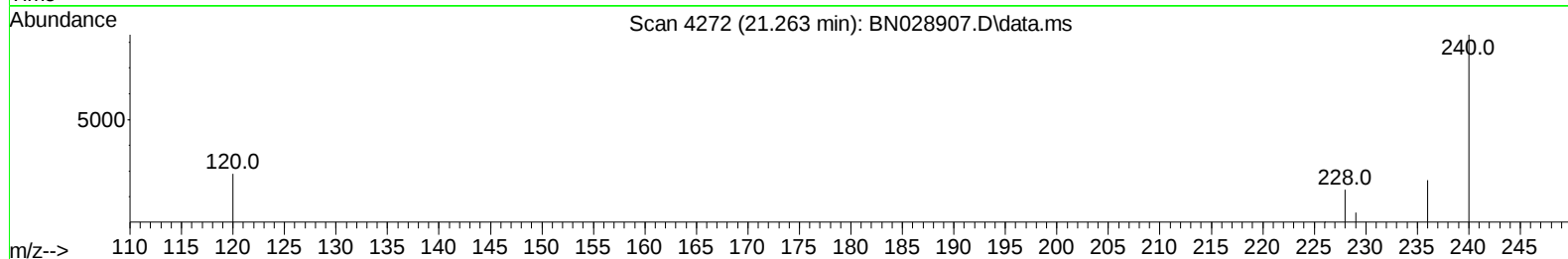
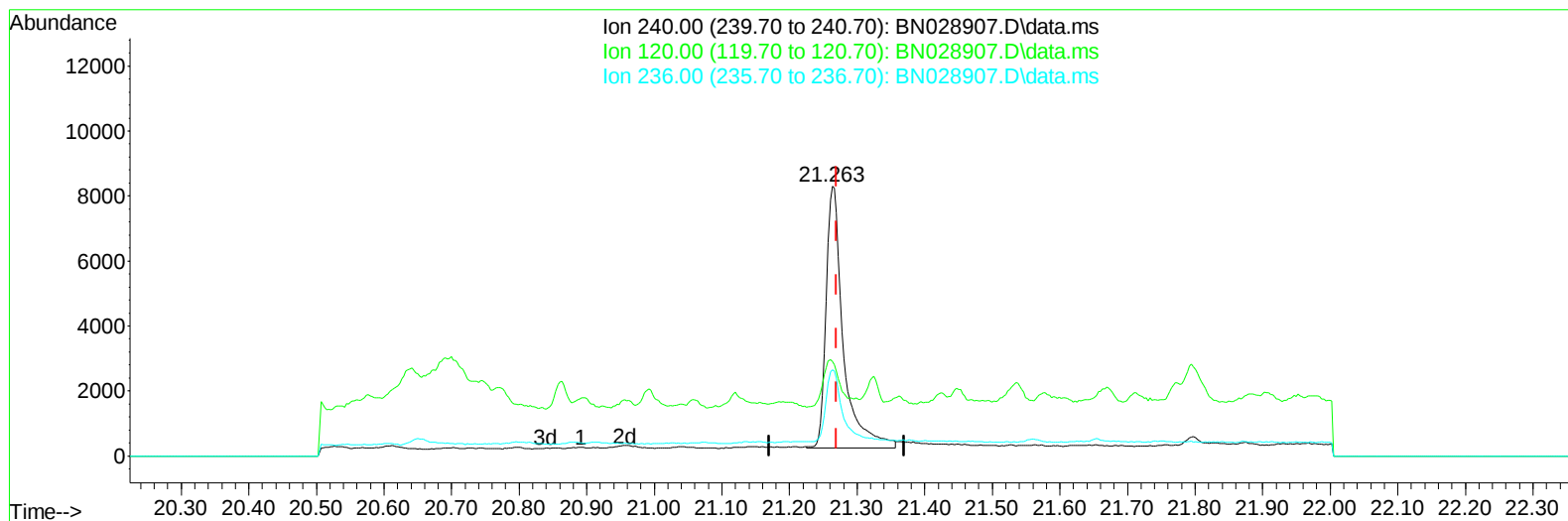
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(17) Chrysene-d12

21.263min (-0.007) 0.40 ng/ul m

response 14253

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.00	35.02#
236.00	28.00	31.92
0.00	0.00	0.00

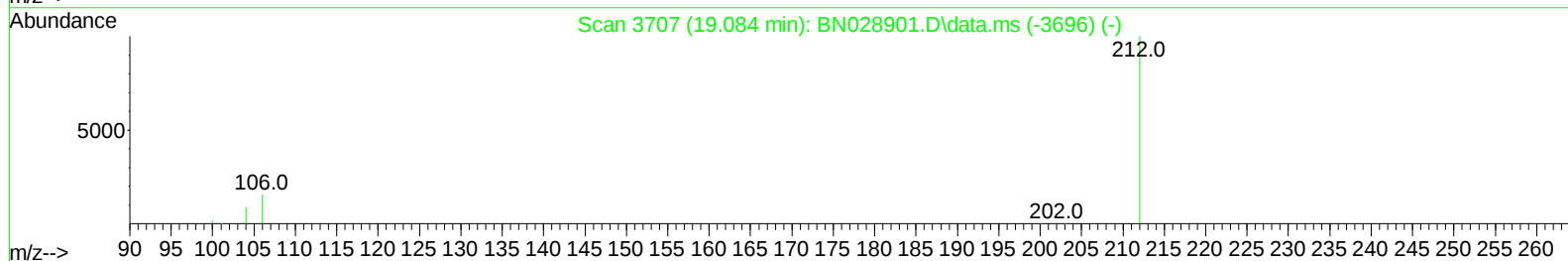
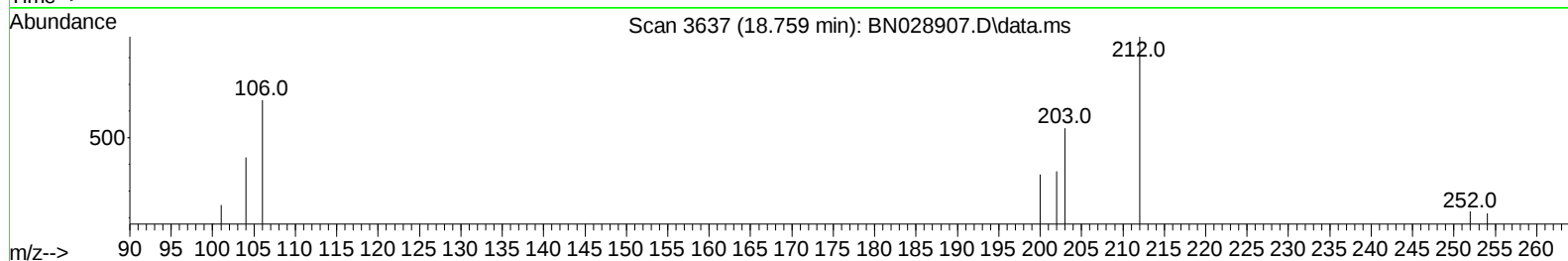
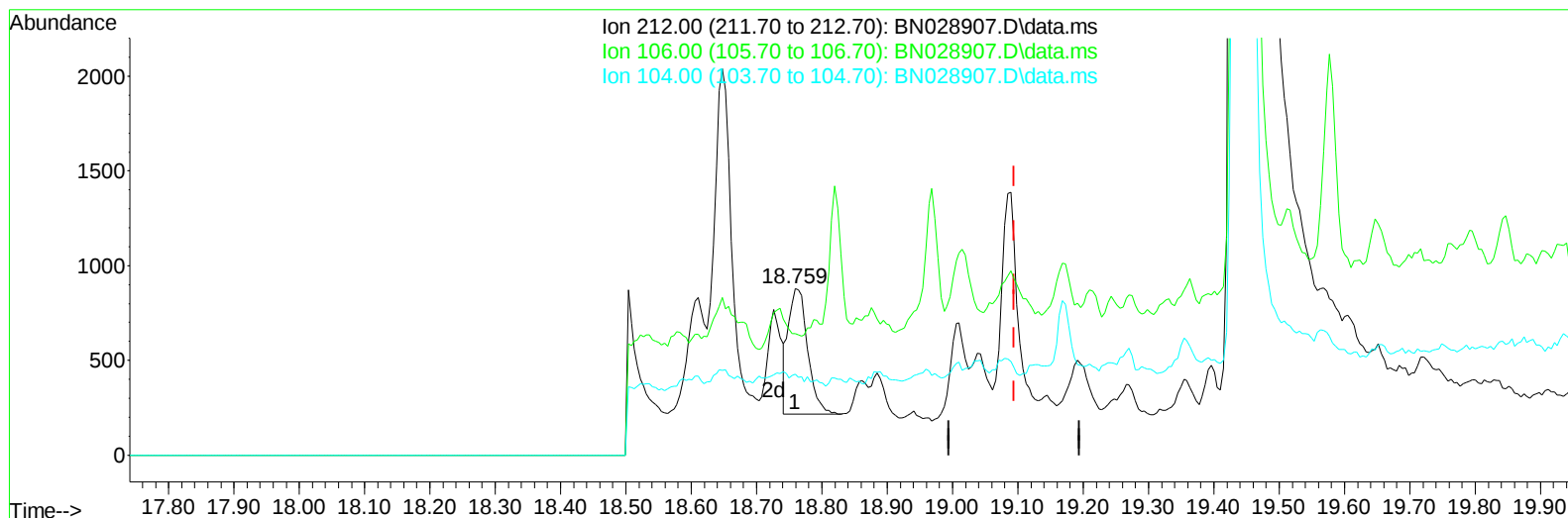
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.759min (-0.336) 0.03 ng/u1

response 1362

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.80	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

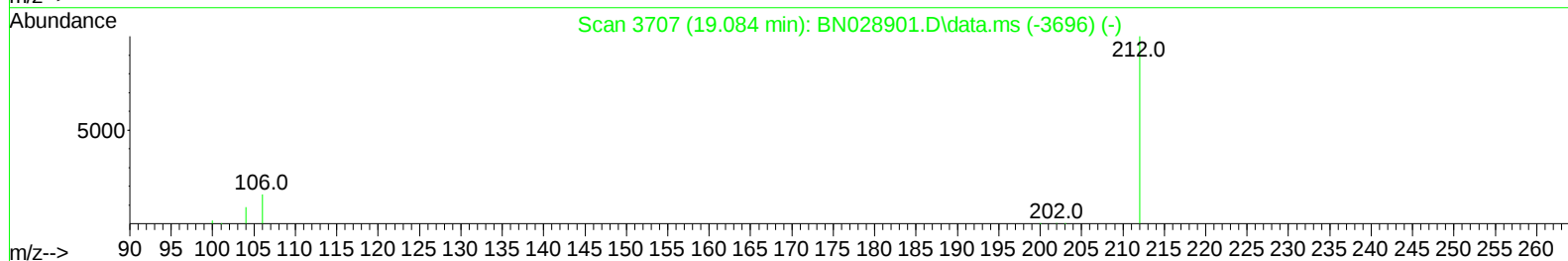
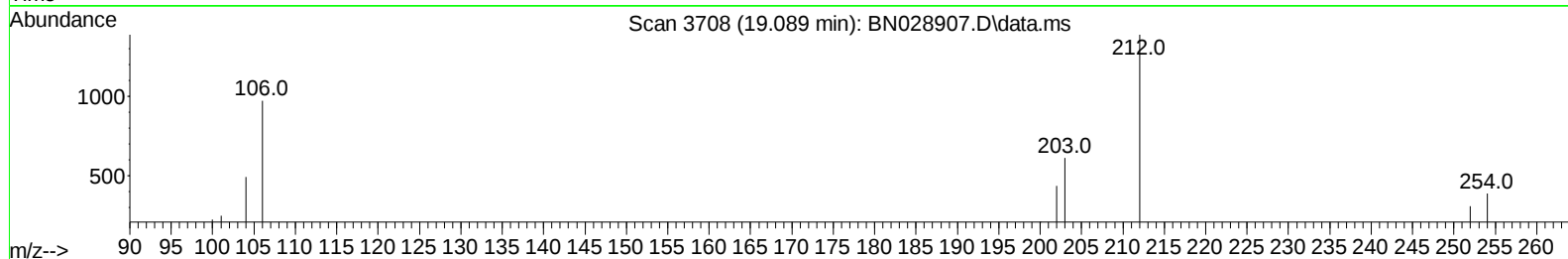
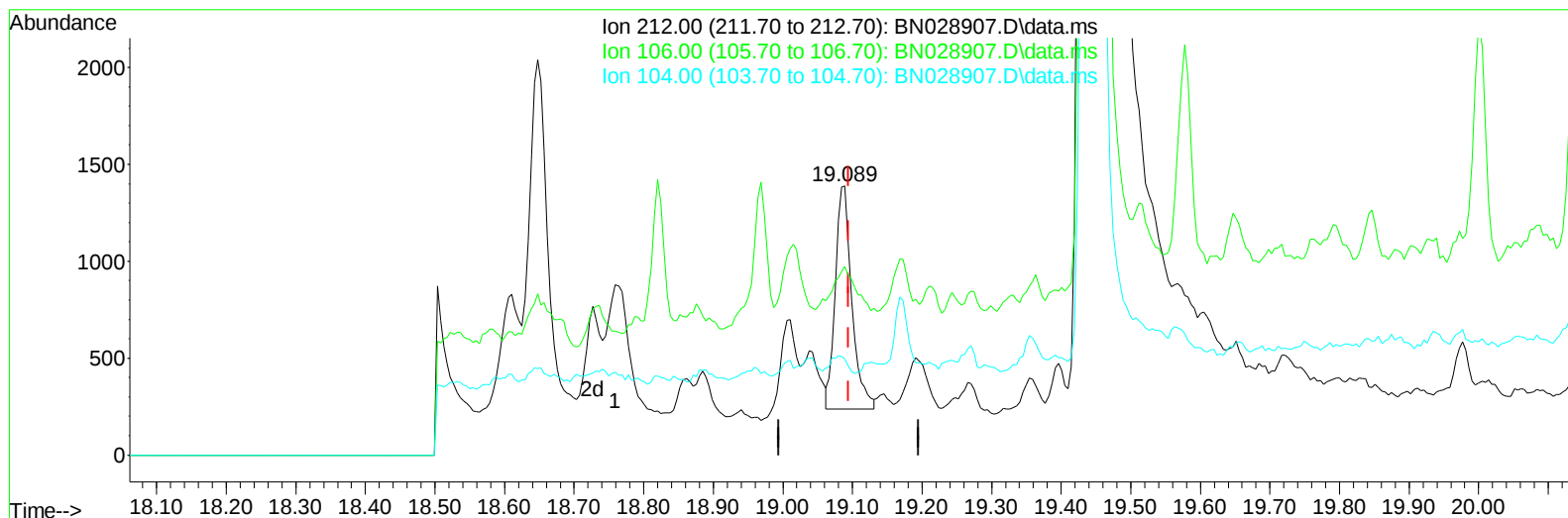
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.089min (-0.006) 0.04 ng/ul m

response 1897

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.80	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

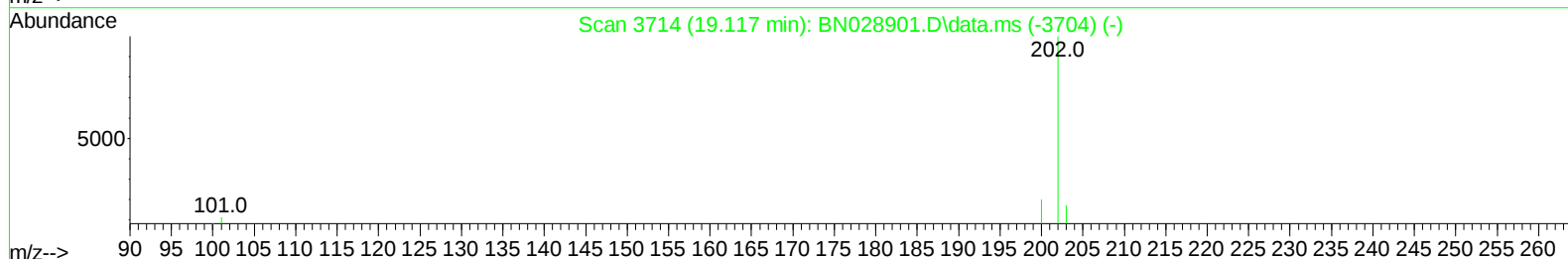
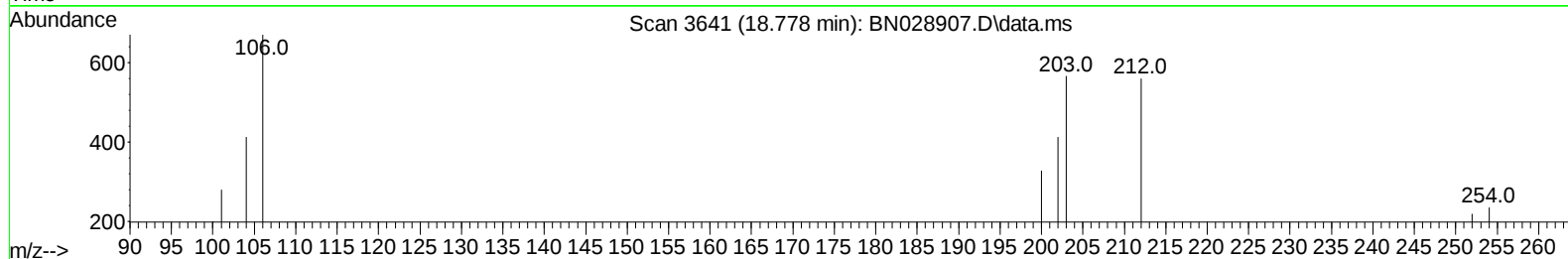
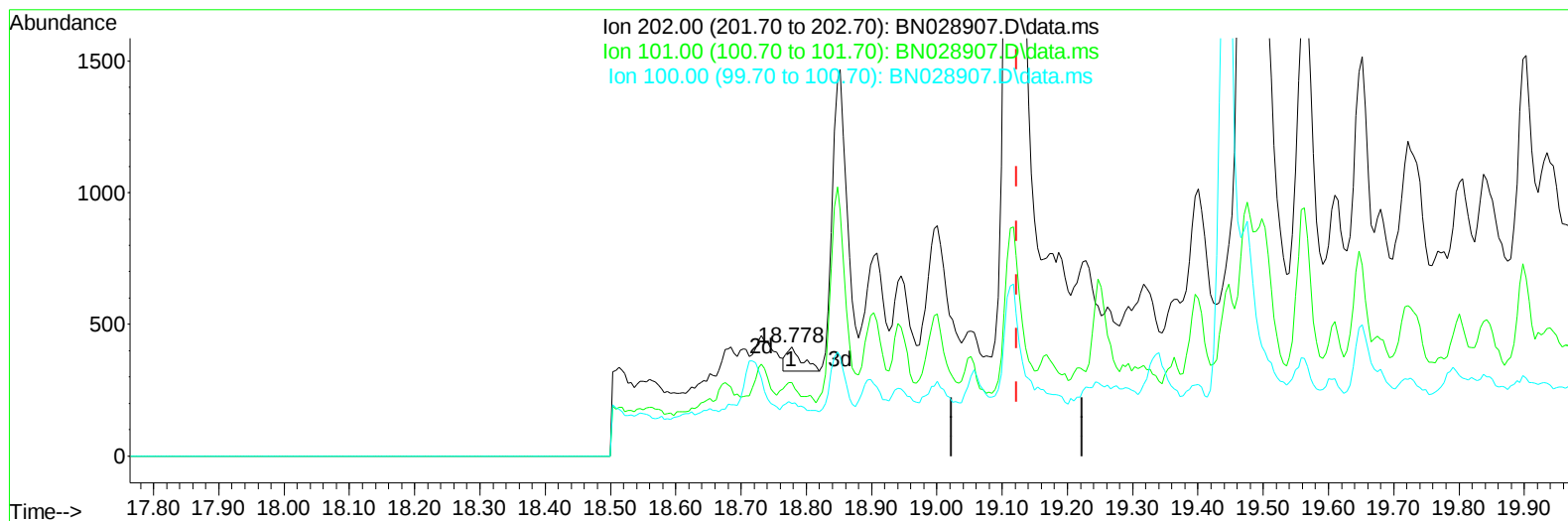
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(19) Fluoranthene (C)

18.778min (-0.345) 0.00 ng/u1

response 150

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	67.80#
100.00	9.00	48.18#
0.00	0.00	0.00

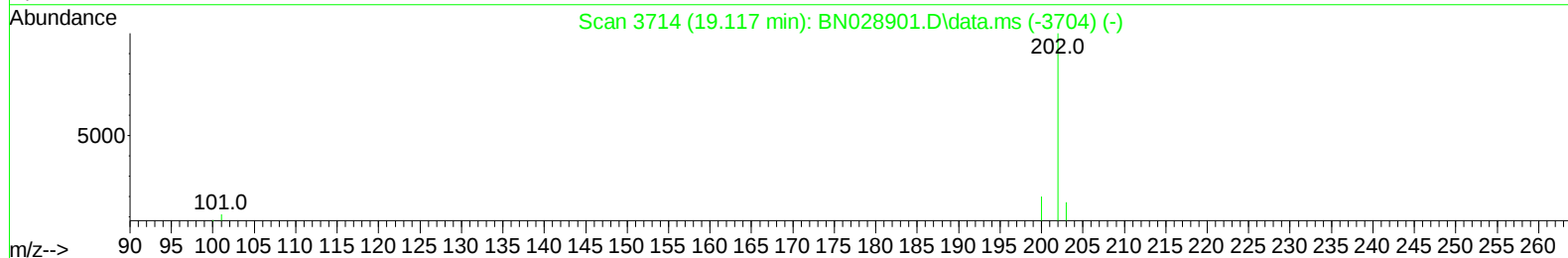
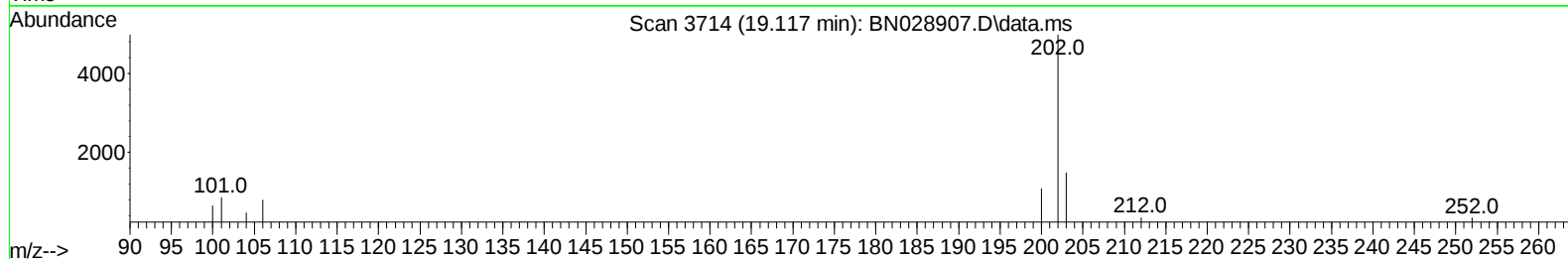
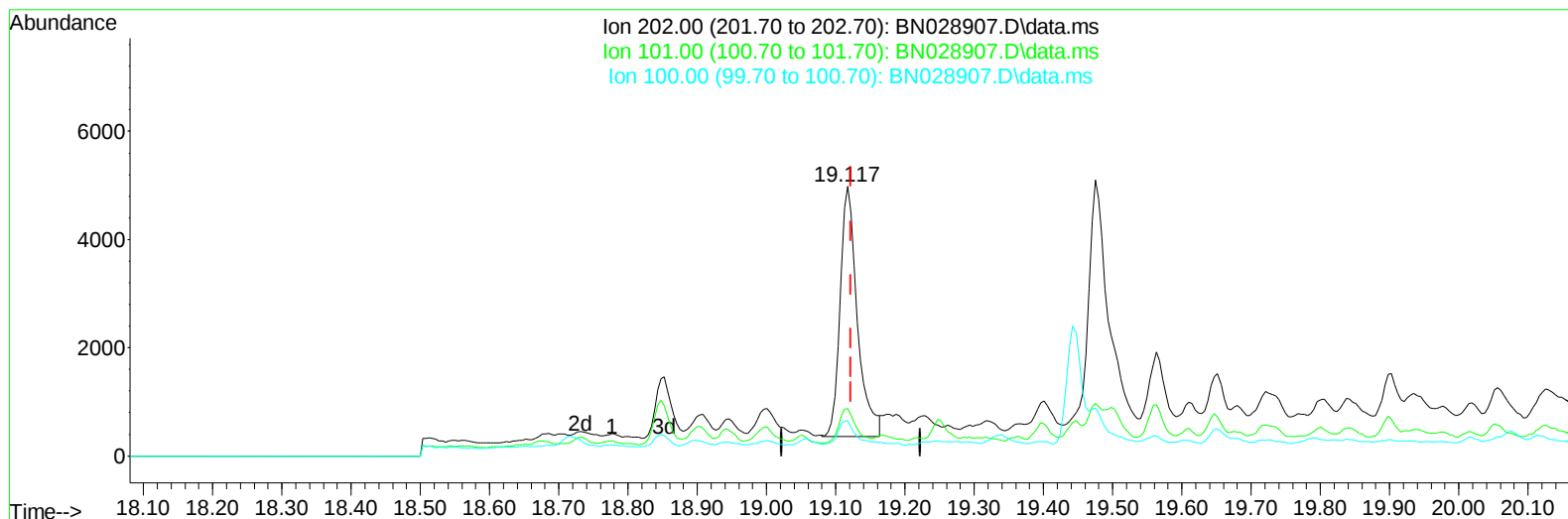
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(19) Fluoranthene (C)

19.117min (-0.006) 0.13 ng/ul m

response 8055

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	17.47#
100.00	9.00	13.09#
0.00	0.00	0.00

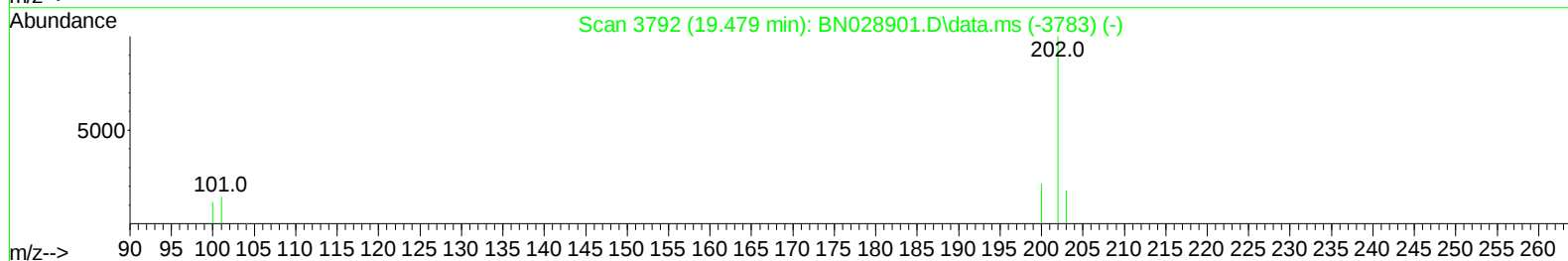
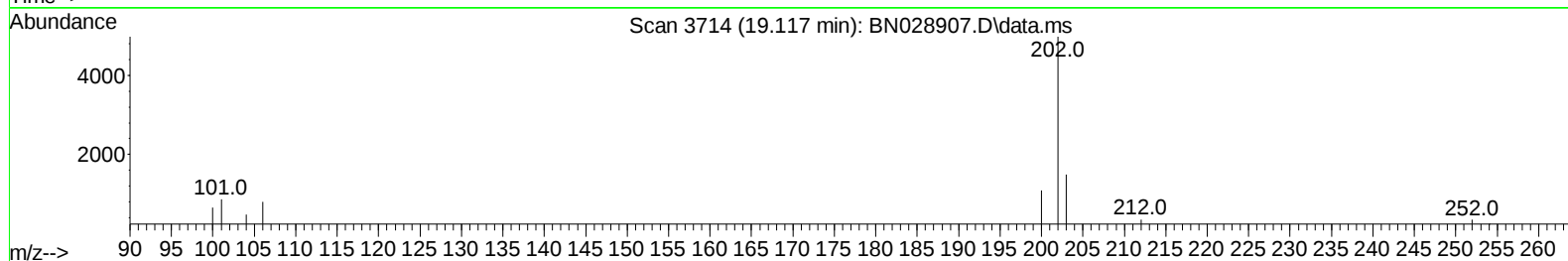
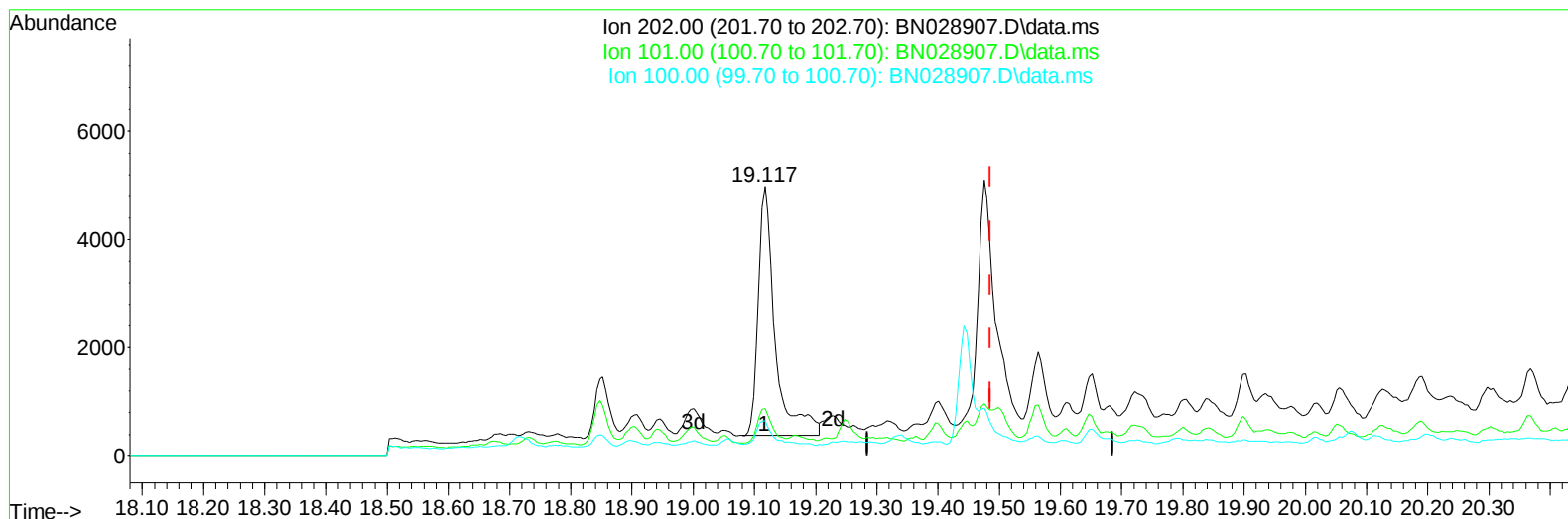
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(20) Pyrene

19.117min (-0.368) 0.14 ng/u1

response 8823

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	17.47#
100.00	10.20	13.09#
0.00	0.00	0.00

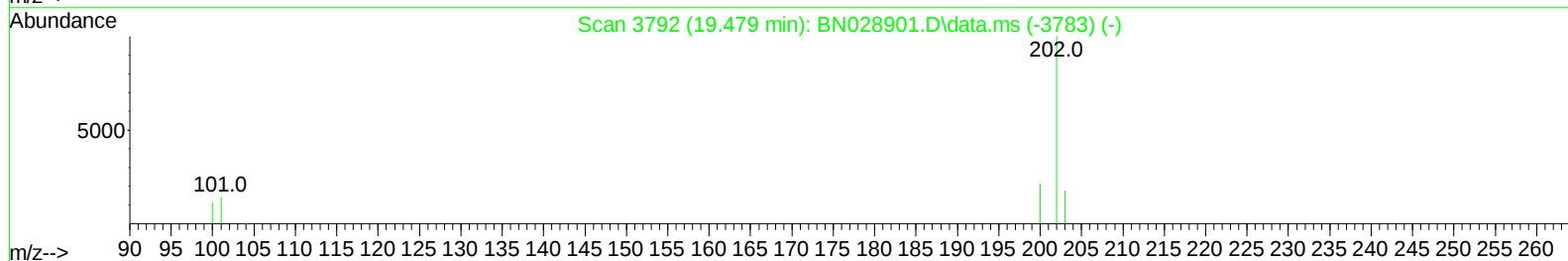
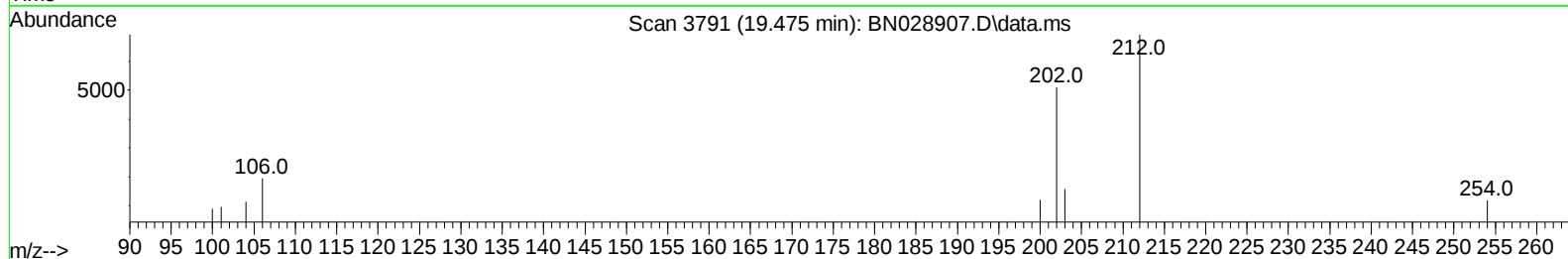
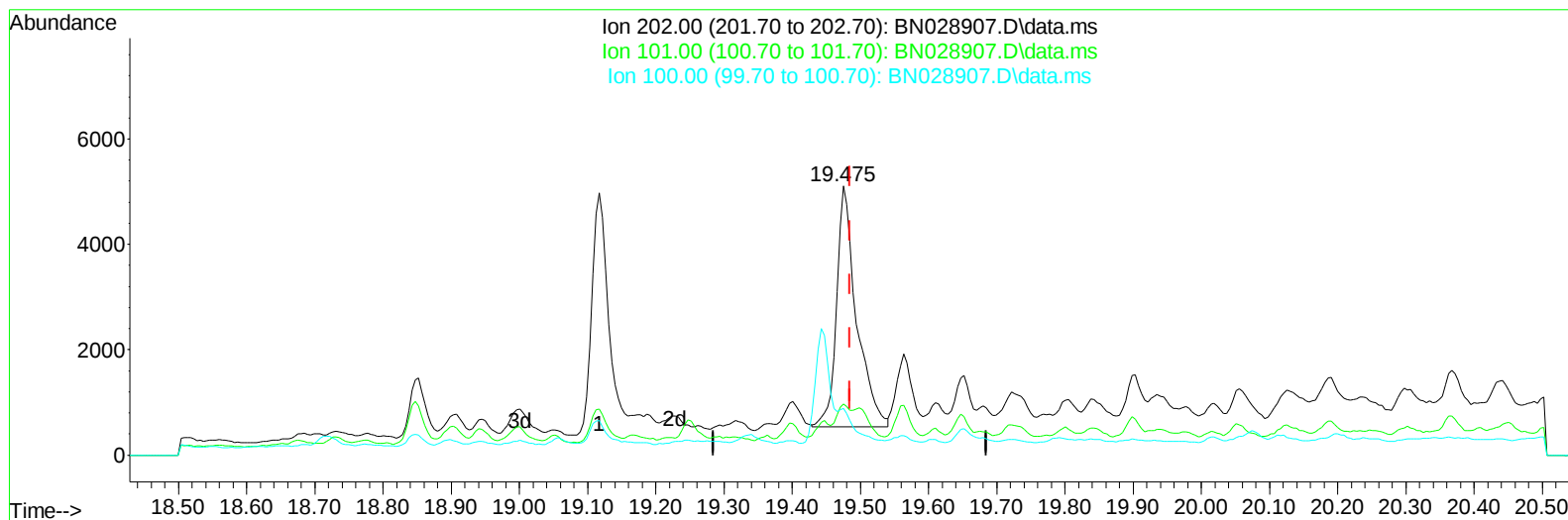
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(20) Pyrene

19.475min (-0.010) 0.15 ng/ul m

response 9256

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	18.88#
100.00	10.20	17.45#
0.00	0.00	0.00

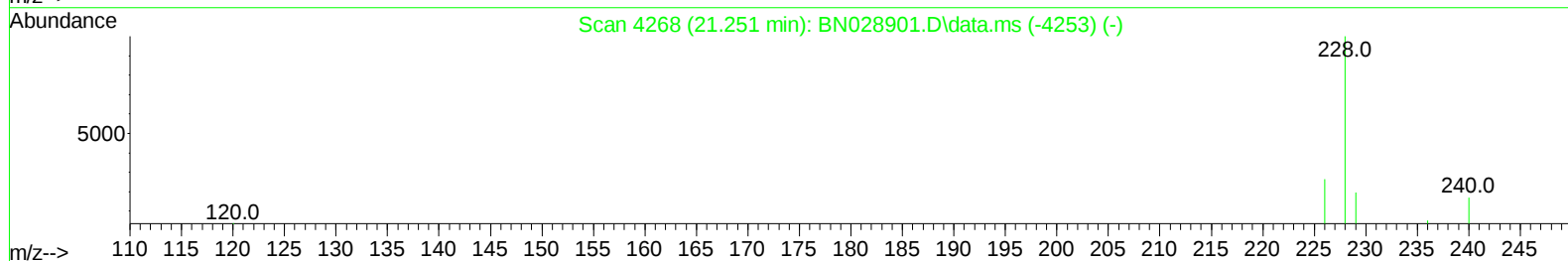
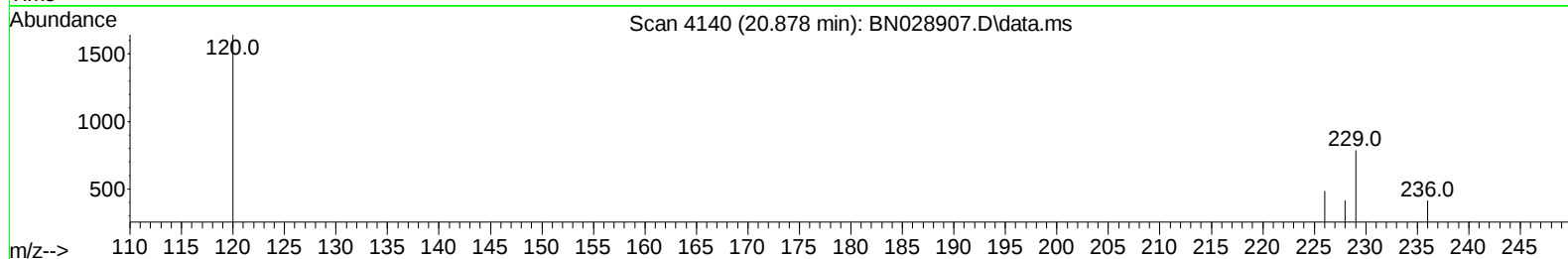
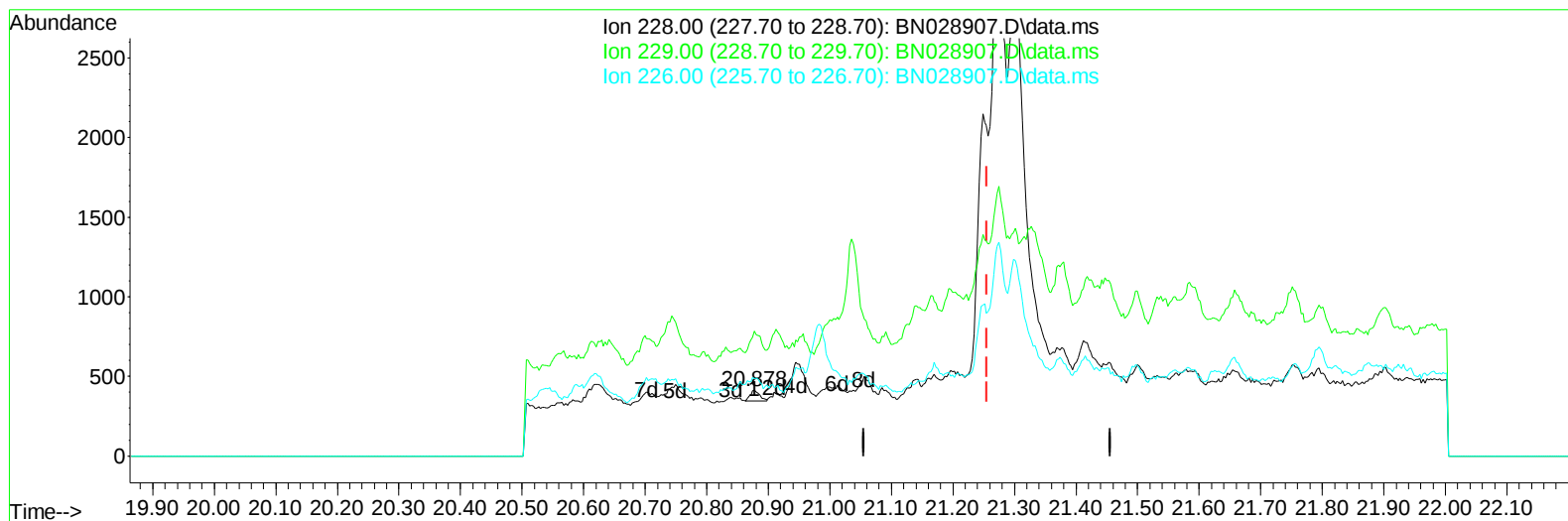
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(21) Benzo(a)anthracene

20.878min (-0.378) 0.00 ng/u1

response 70

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	190.29#
226.00	26.70	117.96#
0.00	0.00	0.00

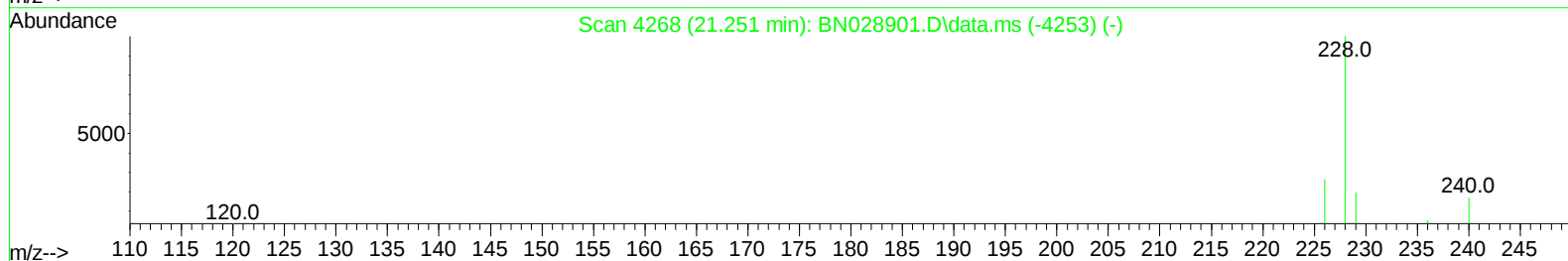
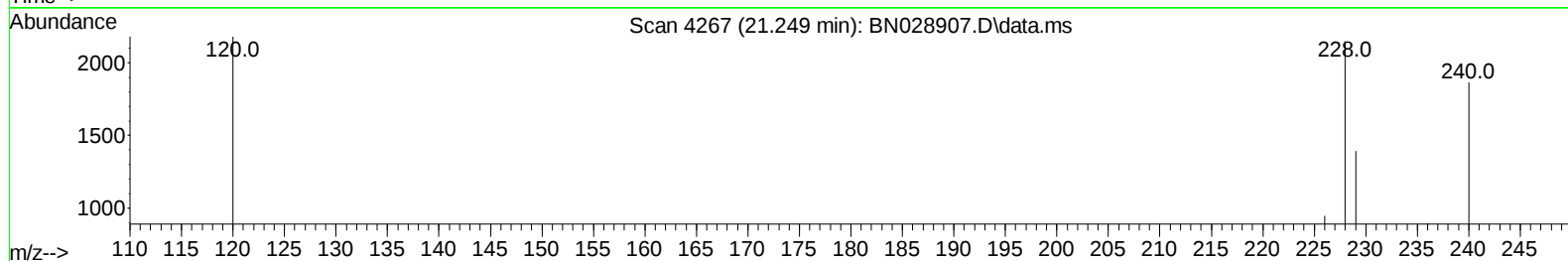
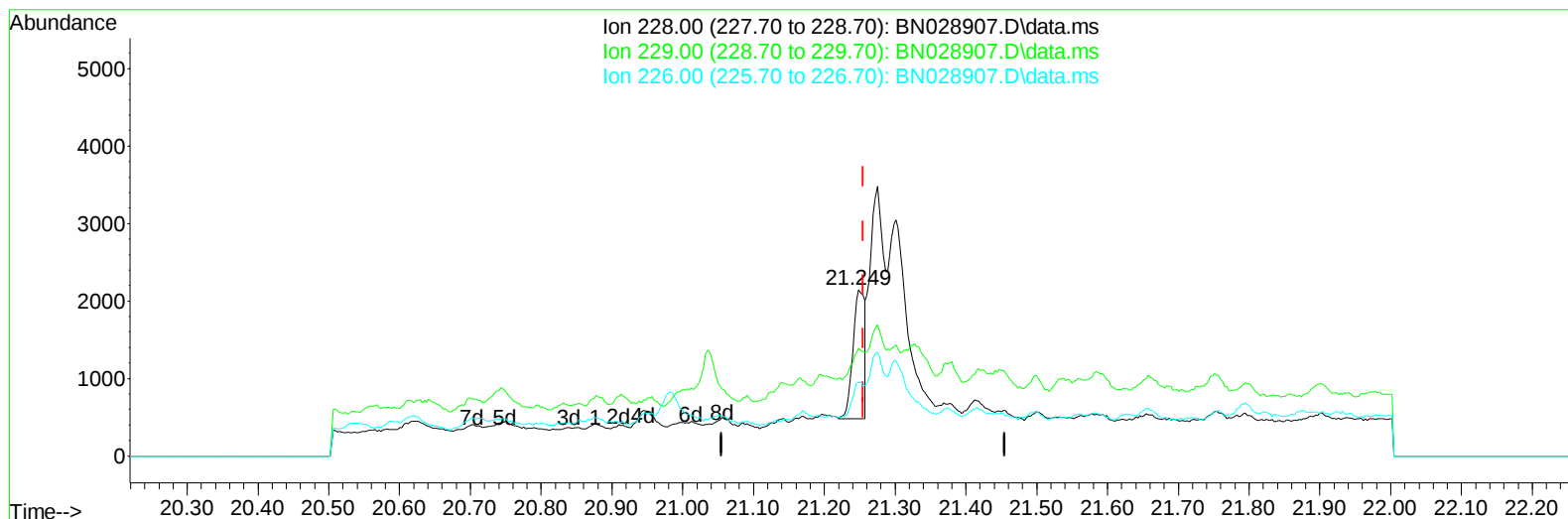
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(21) Benzo(a)anthracene

21.249min (-0.007) 0.03 ng/u1 m

response 1946

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	64.85#
226.00	26.70	44.09#
0.00	0.00	0.00

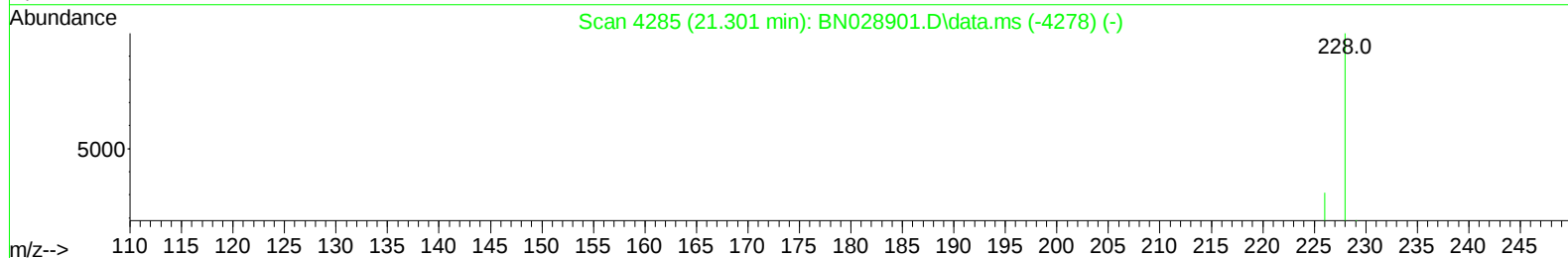
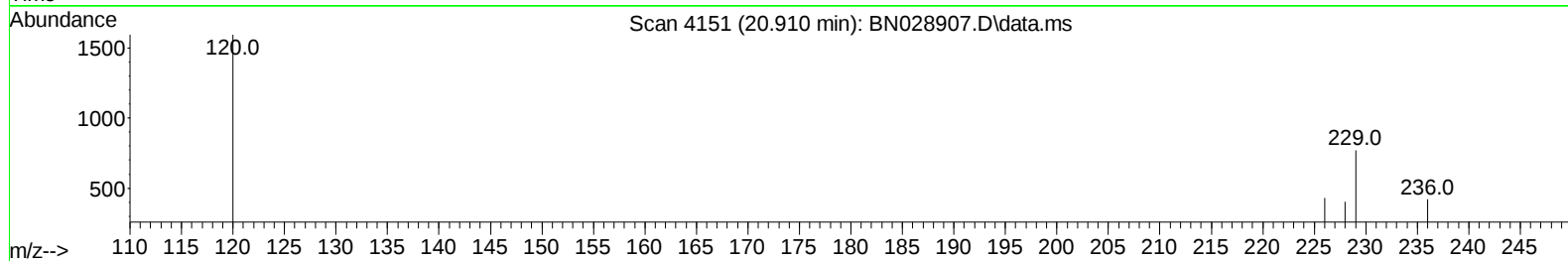
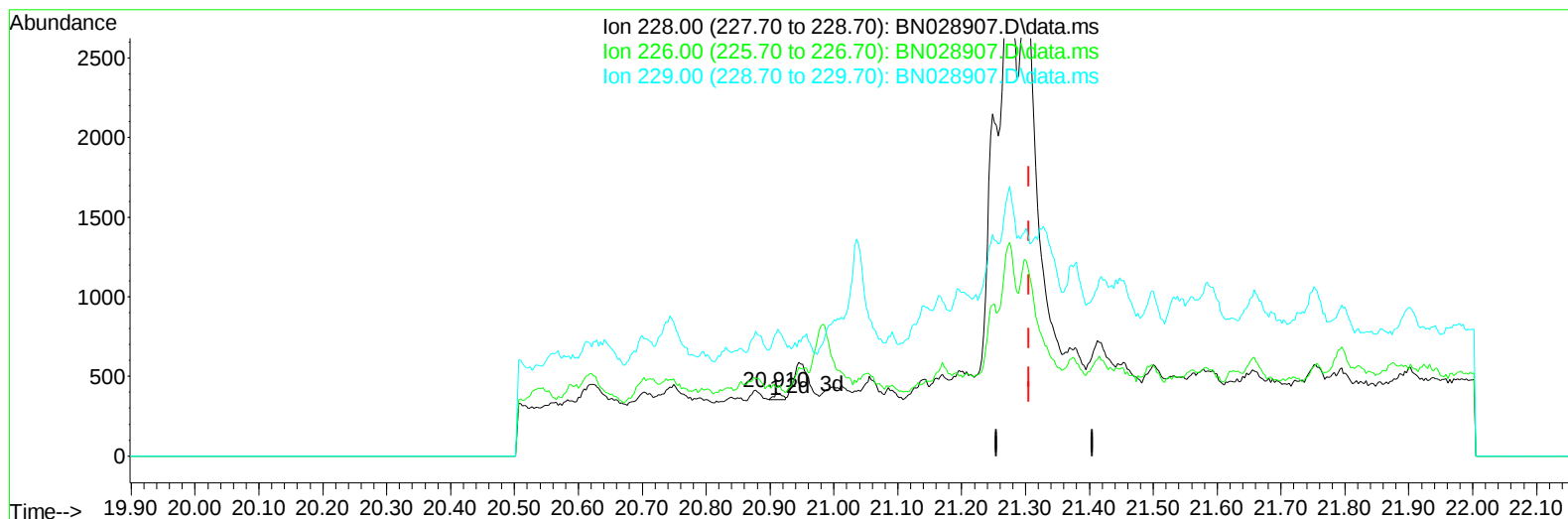
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(22) Chrysene

20.910min (-0.395) 0.00 ng/u1

response 43

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	106.70#
229.00	19.30	191.07#
0.00	0.00	0.00

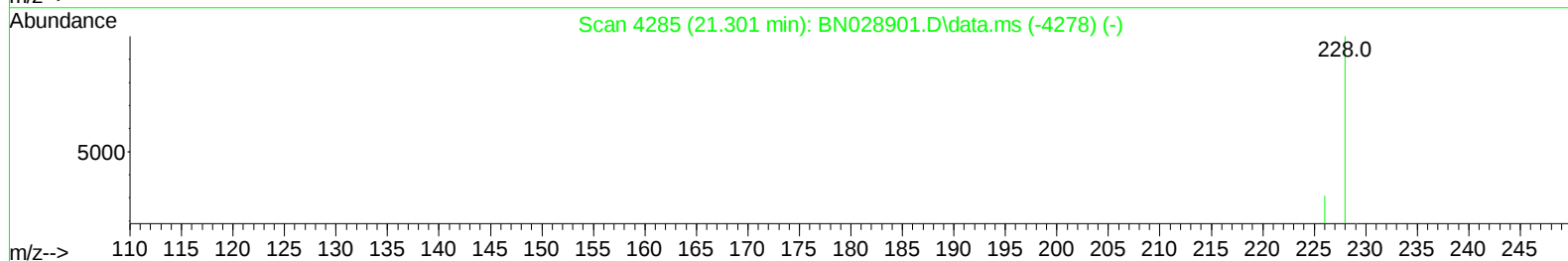
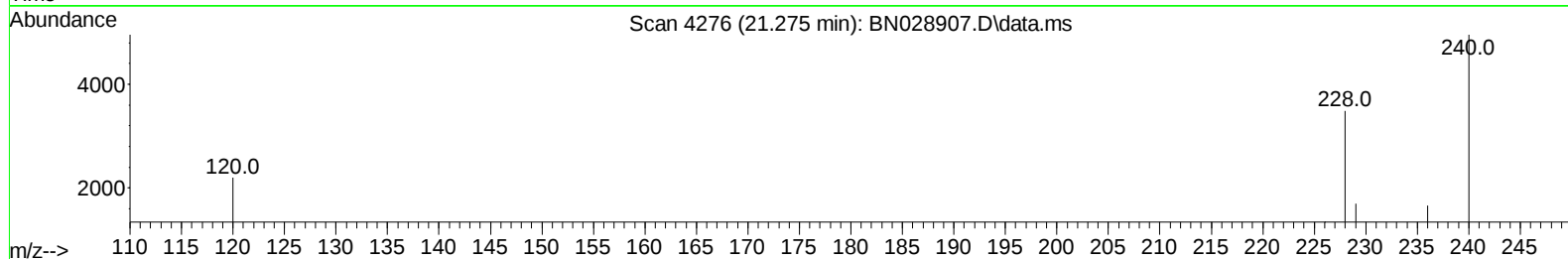
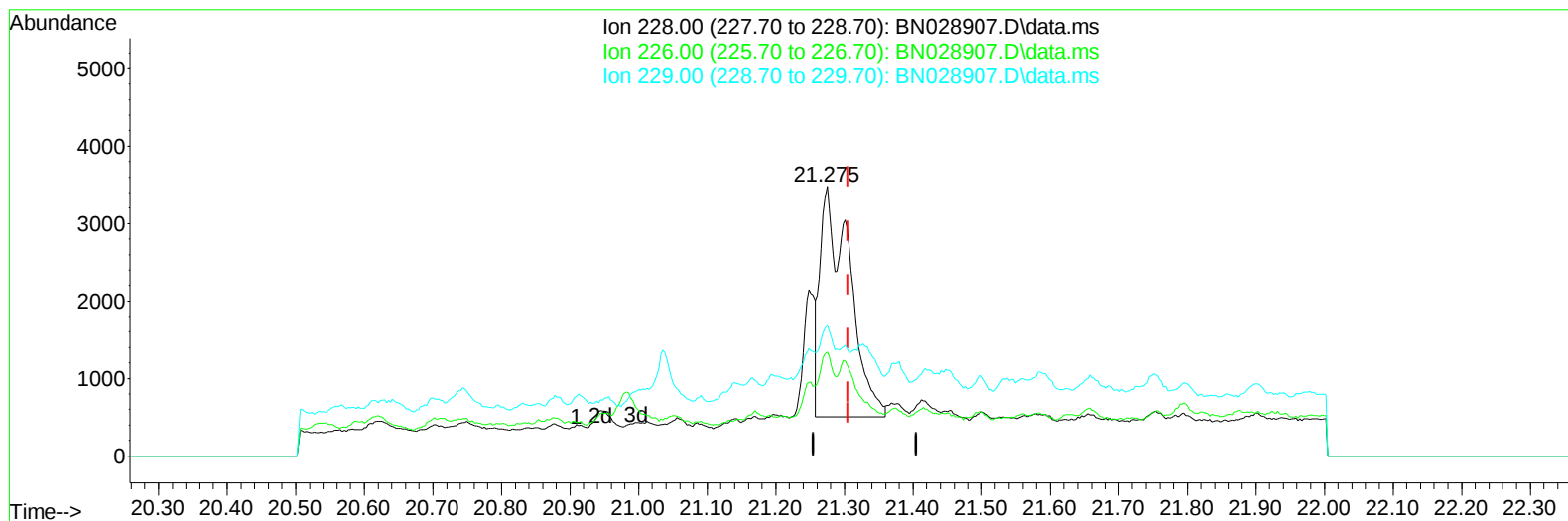
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(22) Chrysene

21.275min (-0.030) 0.16 ng/ul m

response 8811

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	38.57#
229.00	19.30	48.66#
0.00	0.00	0.00

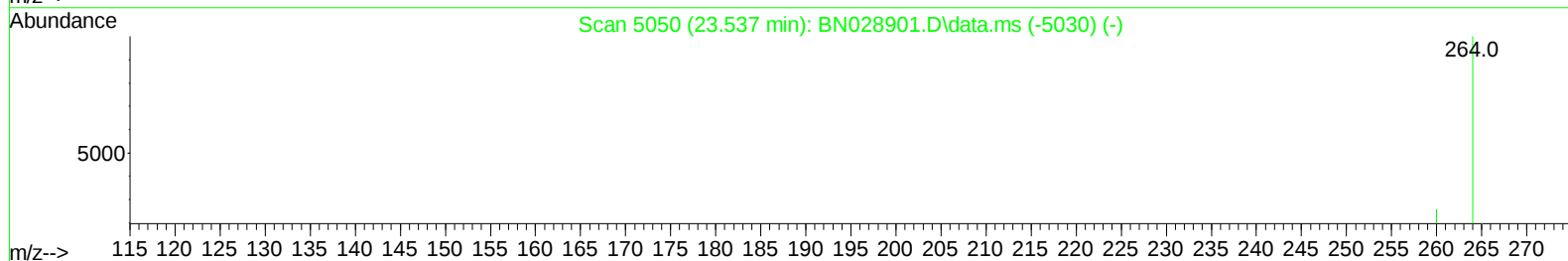
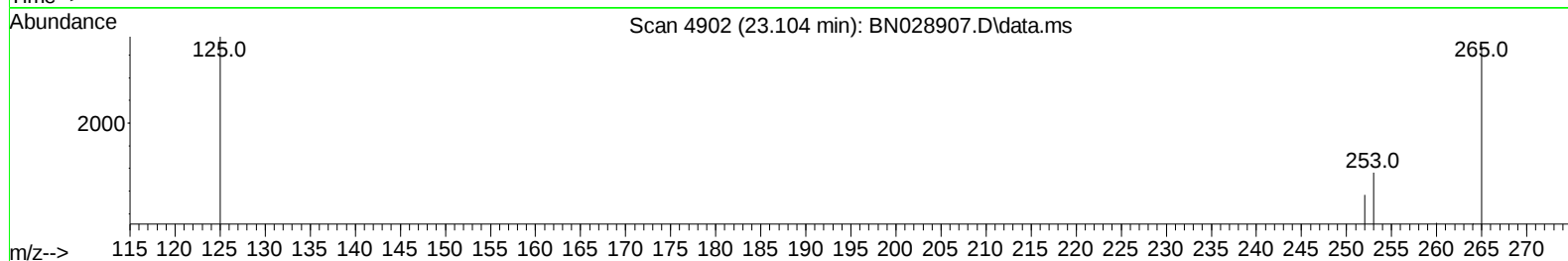
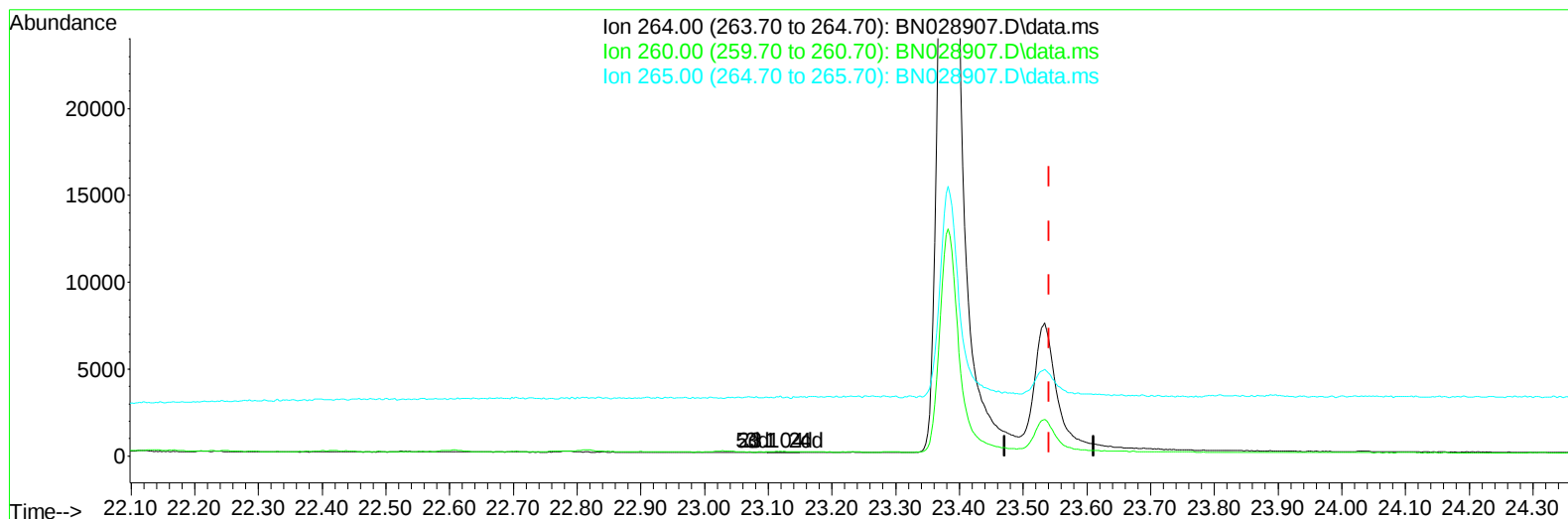
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(23) Perylene-d12 (I)

23.104min (-0.437) 0.40 ng/u1

response 34

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.40	110.91#
265.00	38.80	1532.27#
0.00	0.00	0.00

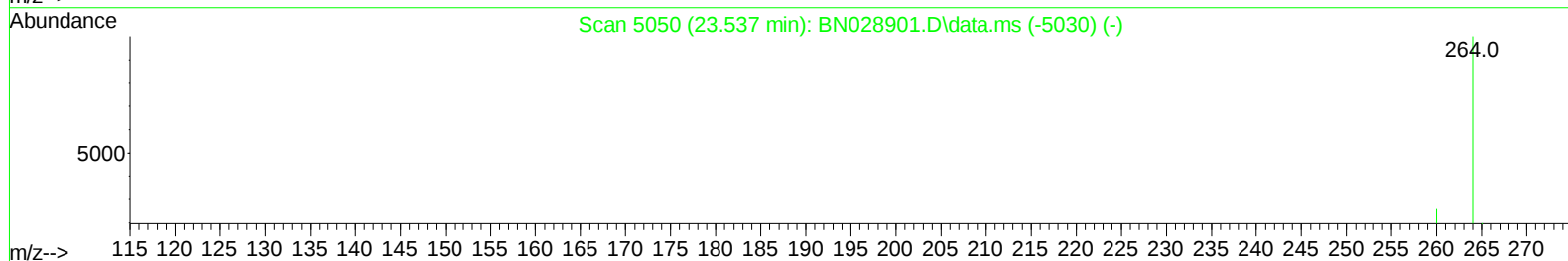
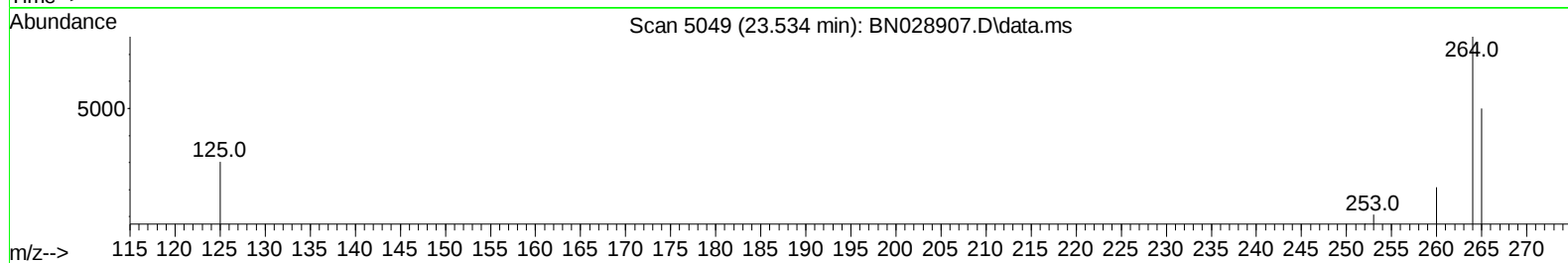
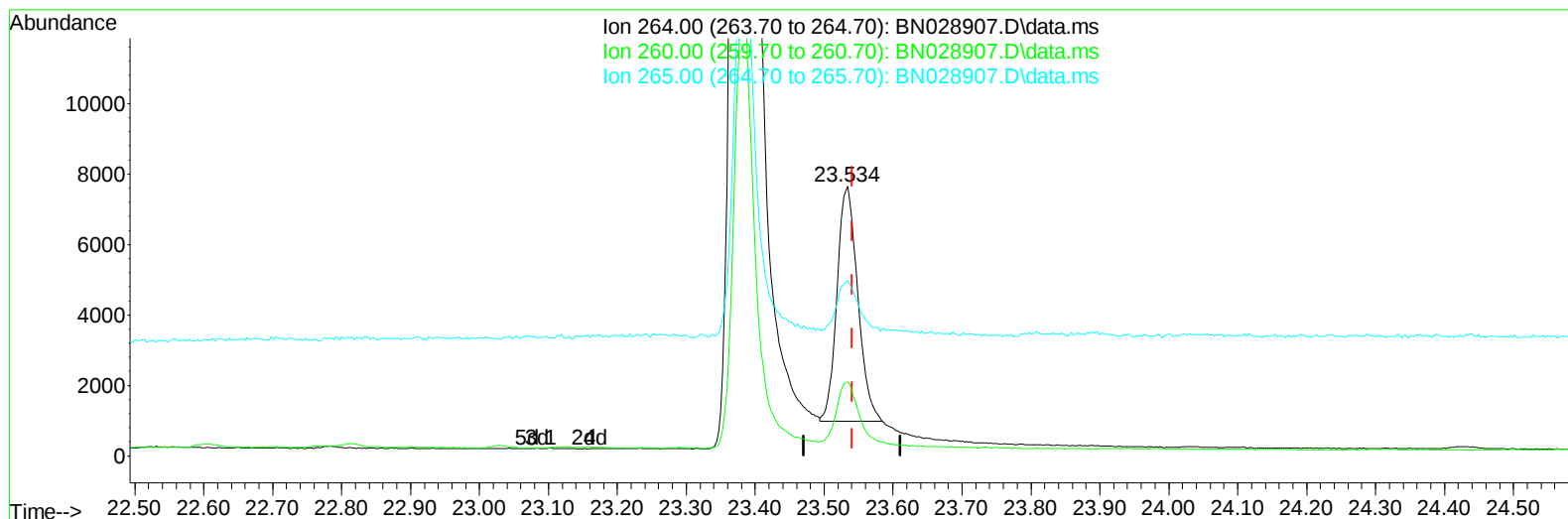
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(23) Perylene-d12 (I)

23.534min (-0.007) 0.40 ng/ul m

response 13928

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.40	27.37
265.00	38.80	65.25#
0.00	0.00	0.00

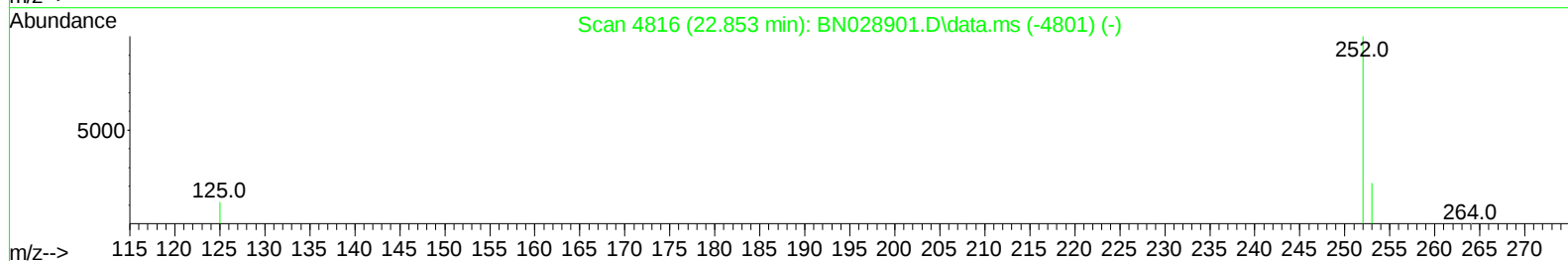
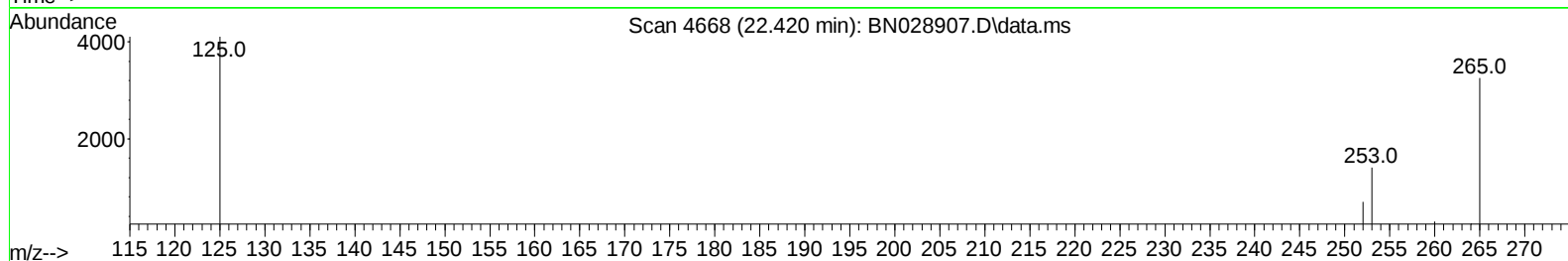
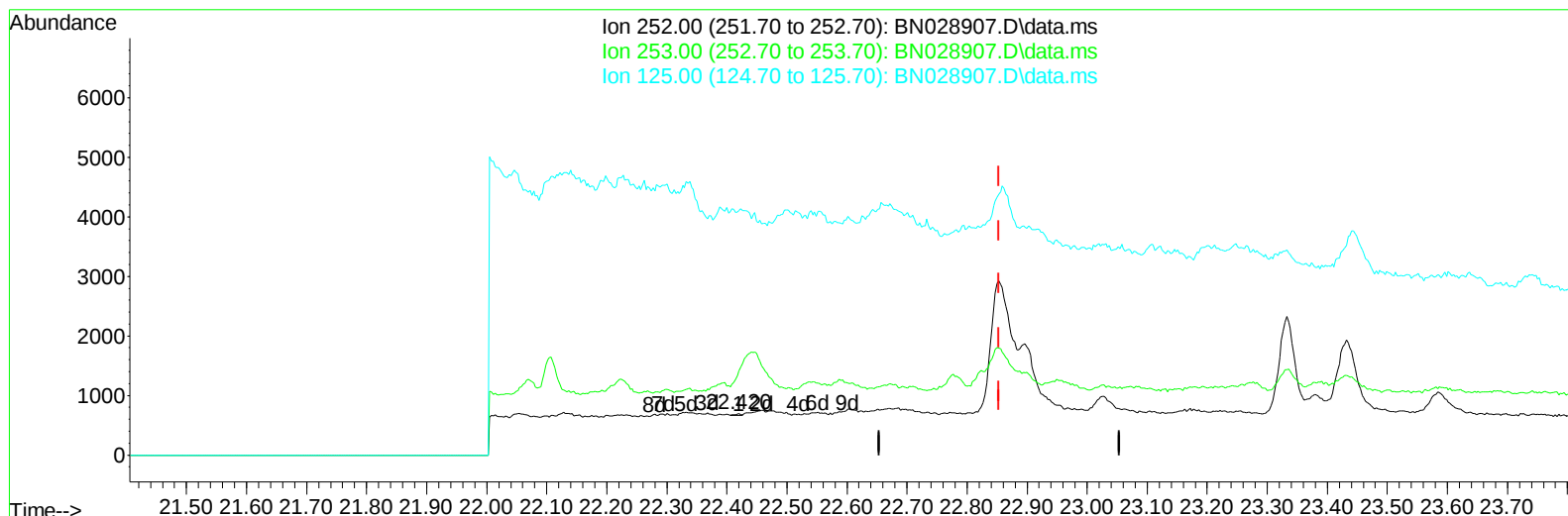
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration



TIC: BN028907.D\data.ms

(24) Benzo(b)fluoranthene

22.420min (-0.434) 0.00 ng/u1

response 22

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	202.44#
125.00	13.80	590.23#
0.00	0.00	0.00

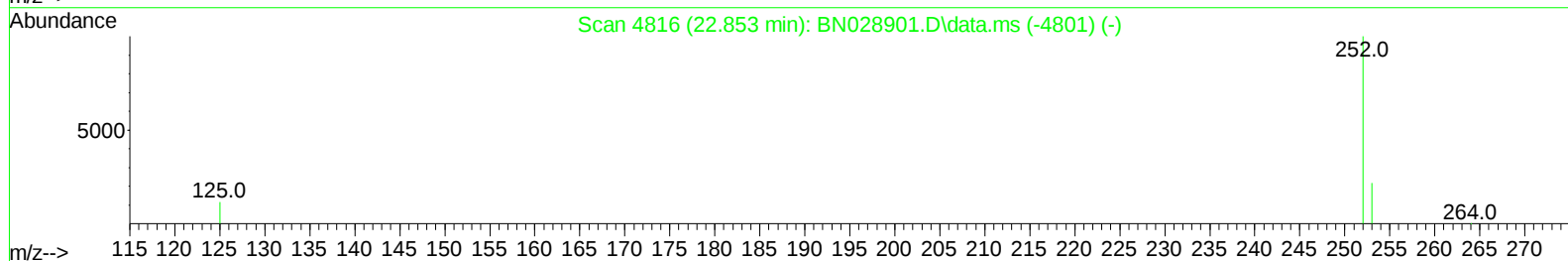
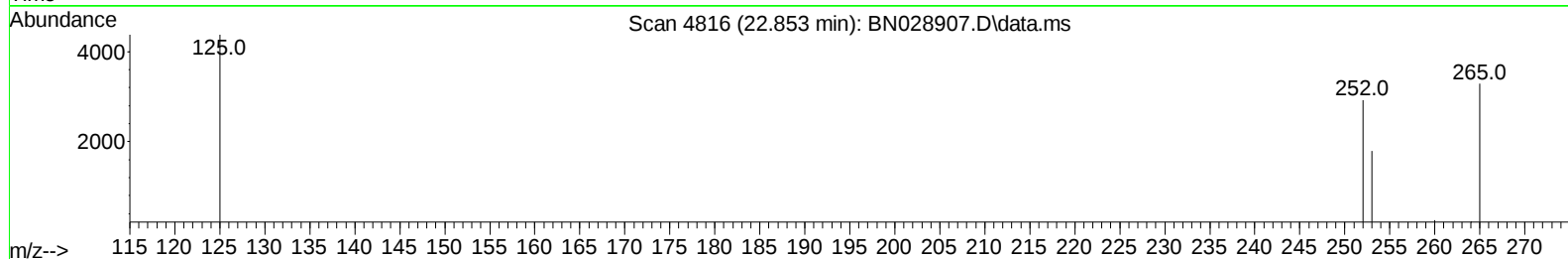
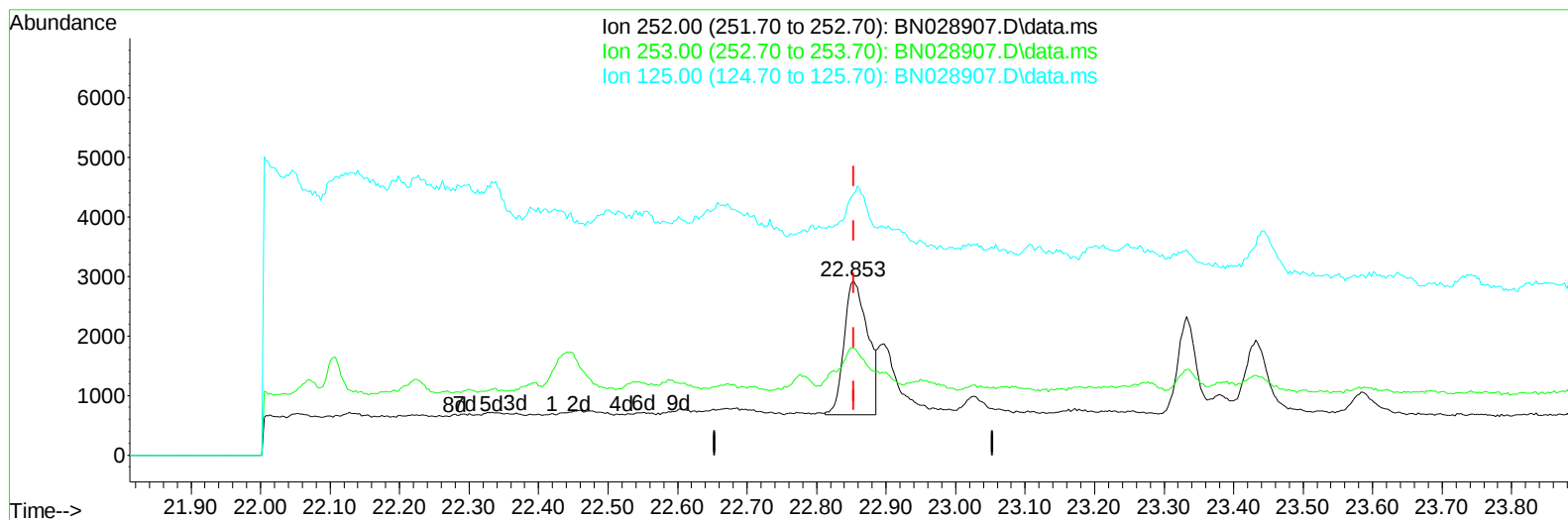
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(24) Benzo(b)fluoranthene

22.853min (-0.001) 0.10 ng/ul m

response 5328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	61.47#
125.00	13.80	149.93#
0.00	0.00	0.00

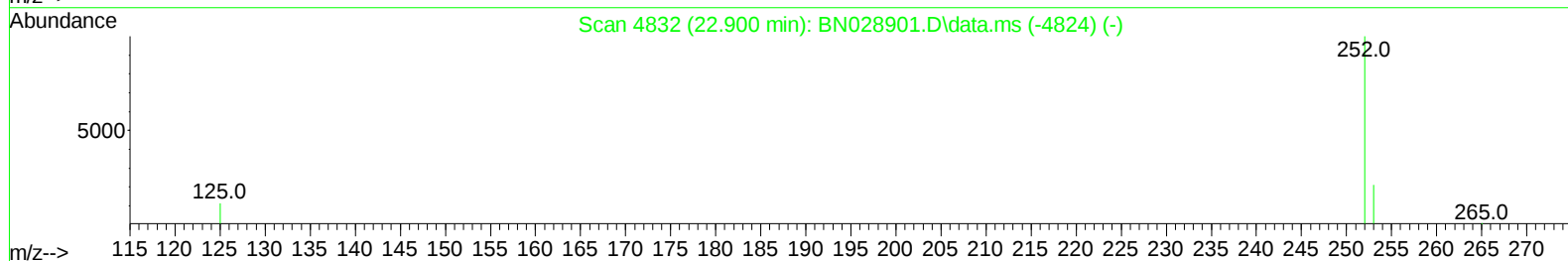
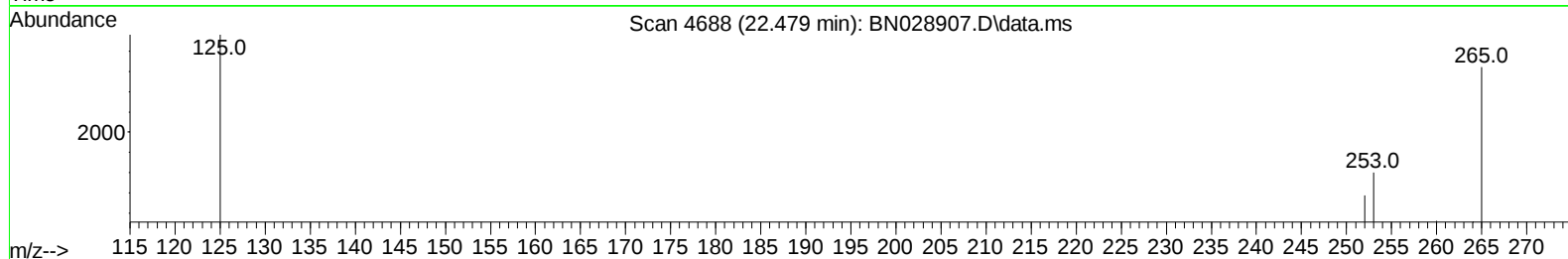
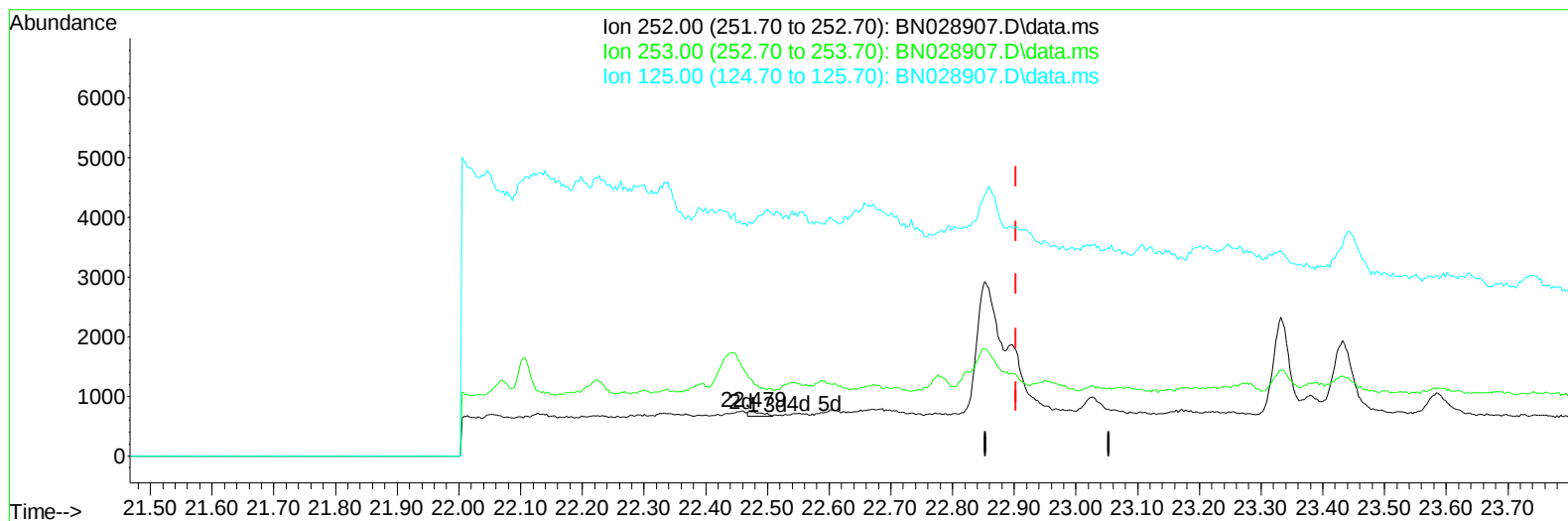
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(25) Benzo(k)fluoranthene

22.479min (-0.425) 0.00 ng/u1

response 120

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	160.70#
125.00	15.90	529.07#
0.00	0.00	0.00

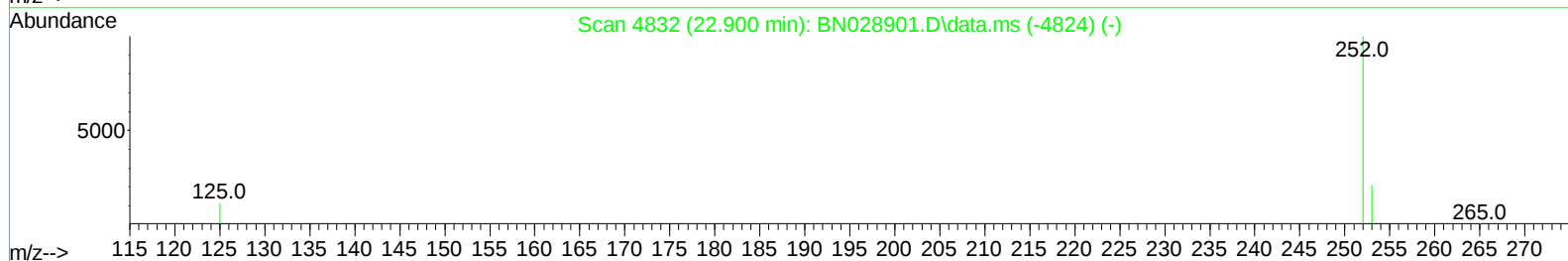
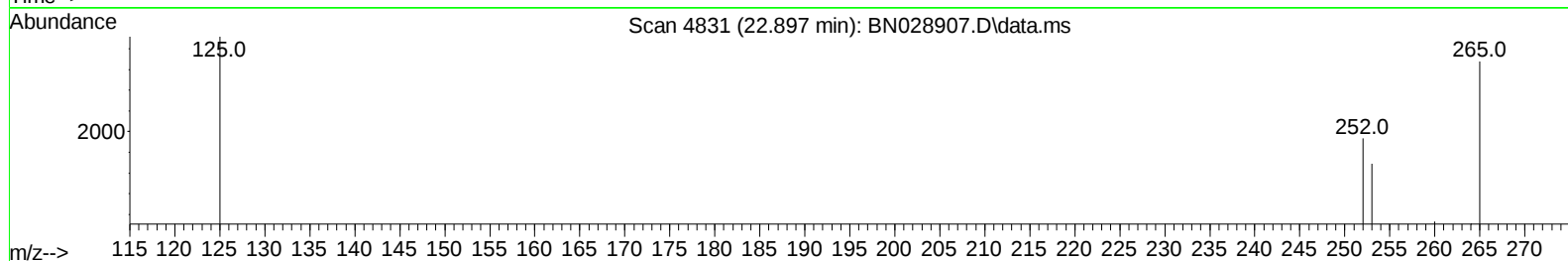
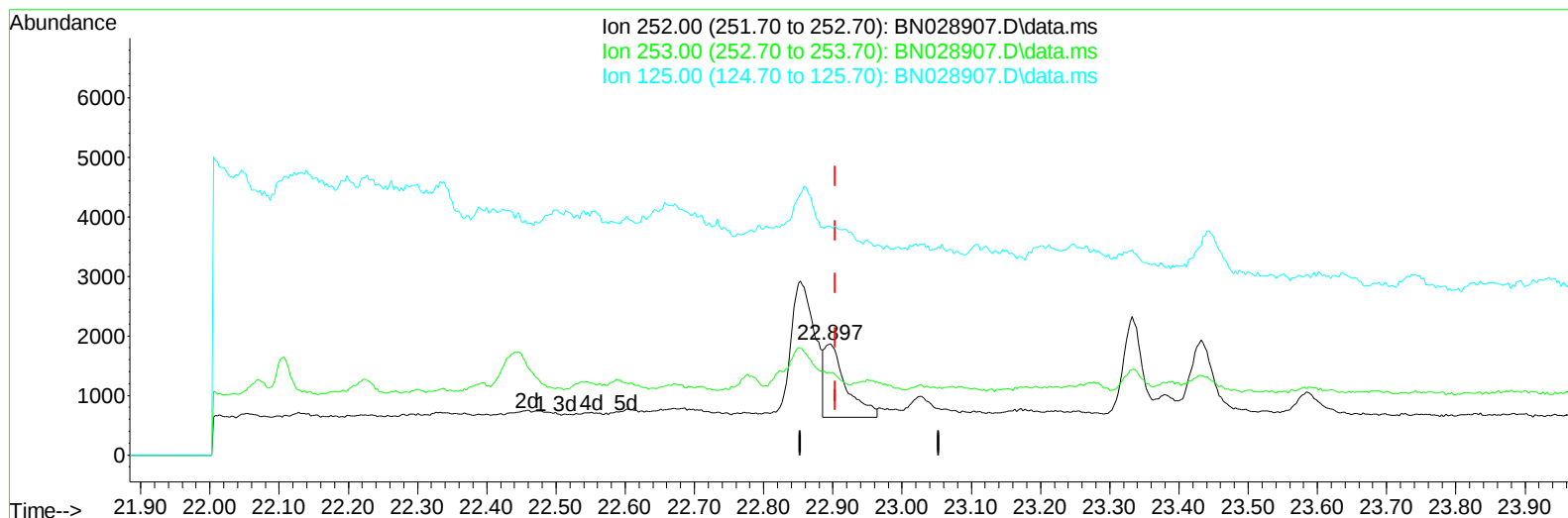
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(25) Benzo(k)fluoranthene

22.897min (-0.007) 0.05 ng/u1 m

response 2670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	73.88#
125.00	15.90	205.19#
0.00	0.00	0.00

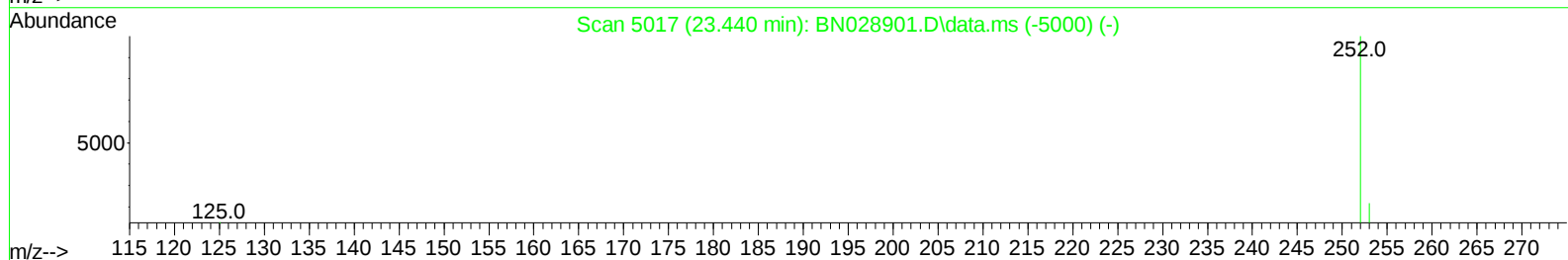
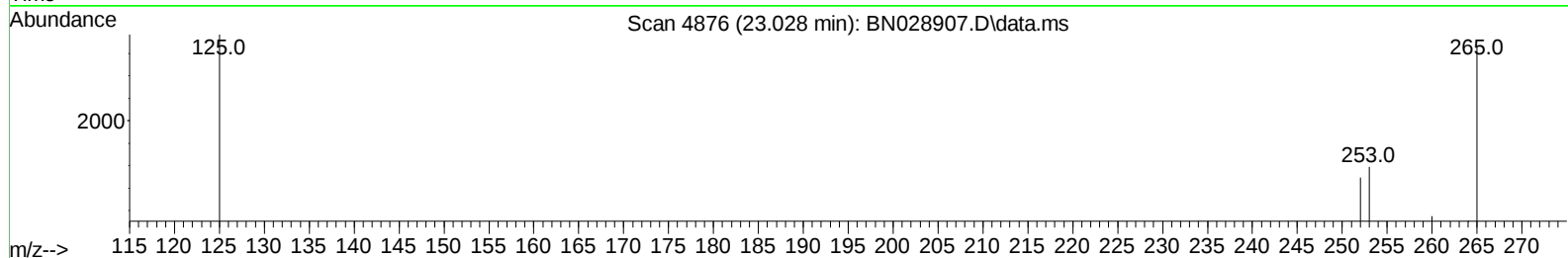
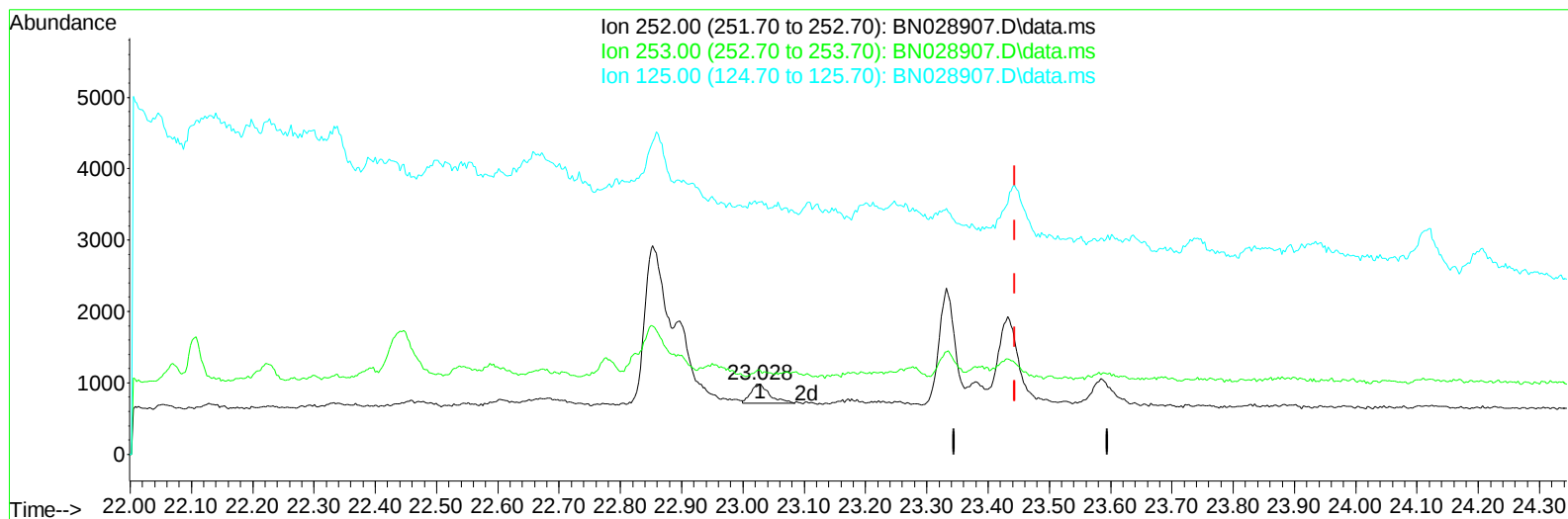
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(26) Benzo(a)pyrene (C)

23.028min (-0.416) 0.01 ng/u1

response 570

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	119.51#
125.00	16.50	359.15#
0.00	0.00	0.00

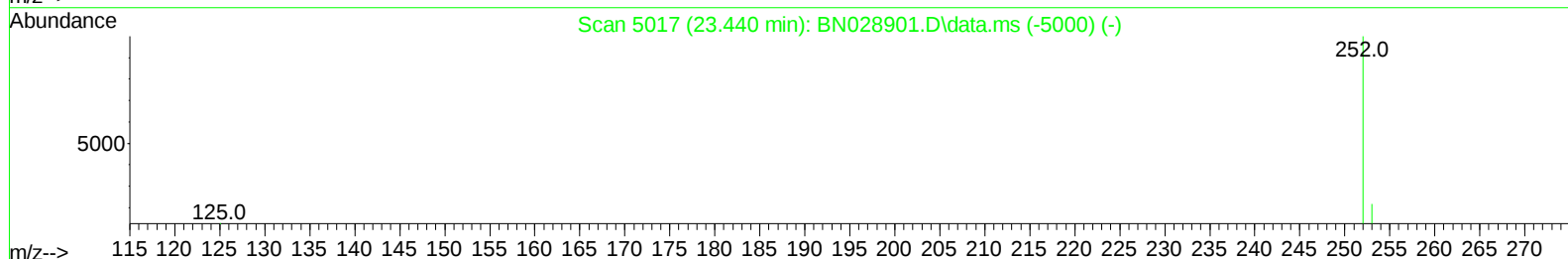
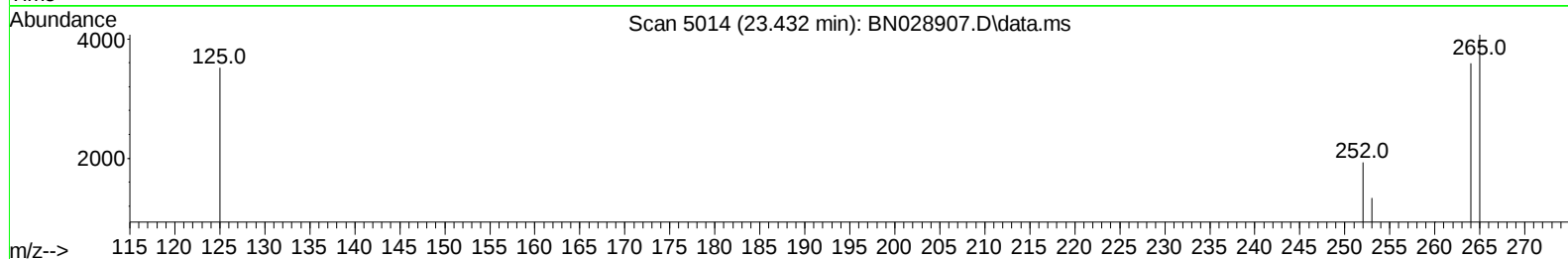
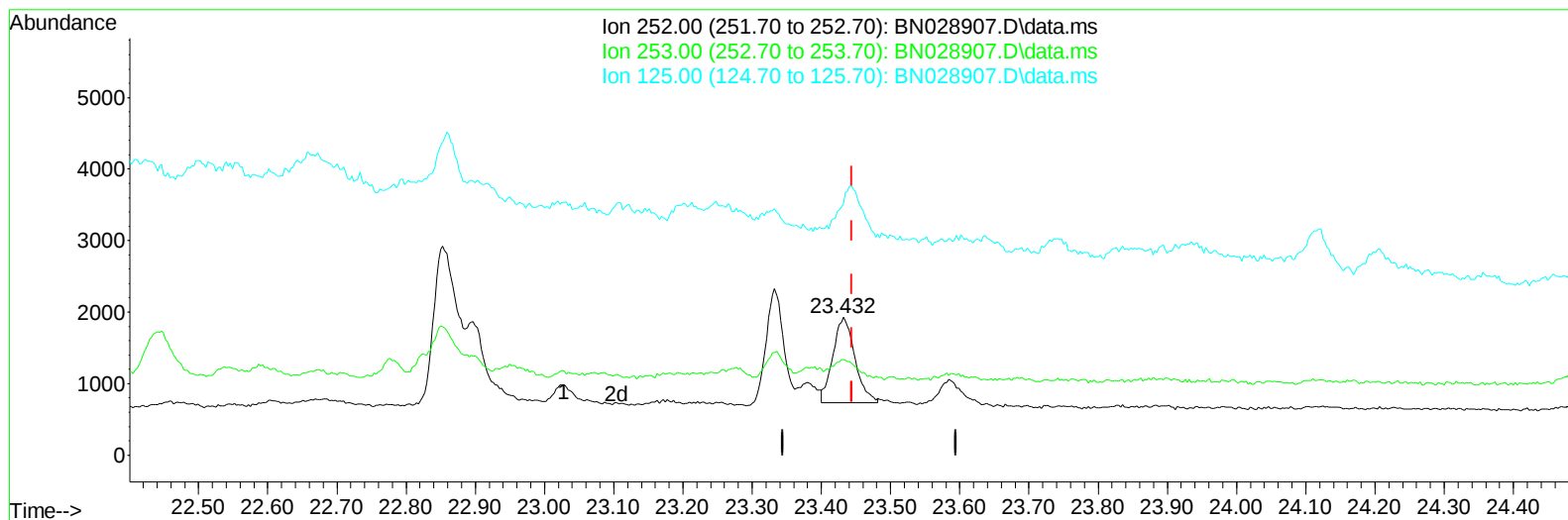
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(26) Benzo(a)pyrene (C)

23.432min (-0.013) 0.05 ng/u1 m

response 2627

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	69.10#
125.00	16.50	182.17#
0.00	0.00	0.00

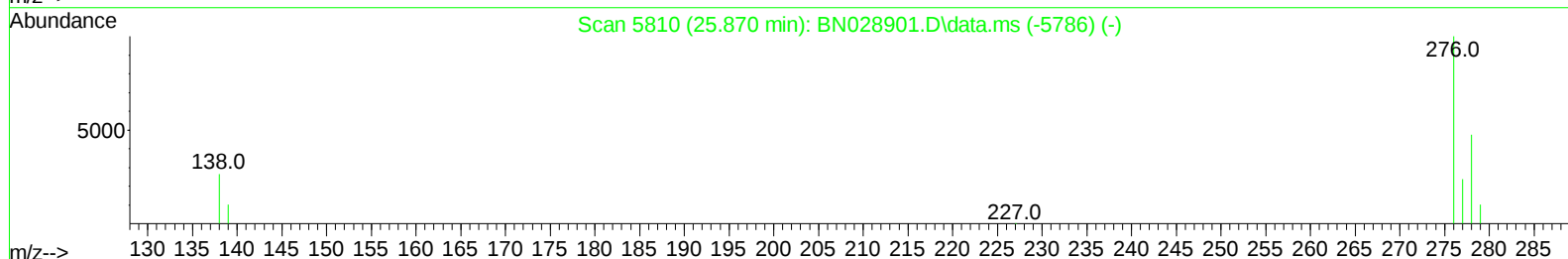
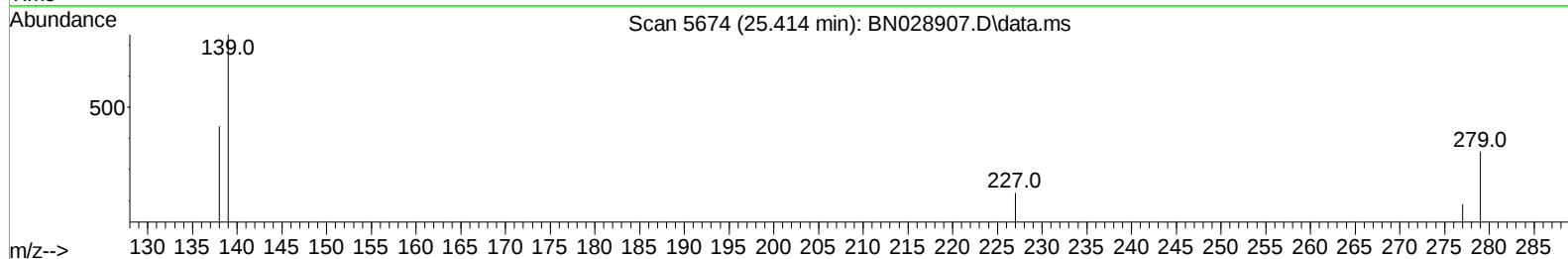
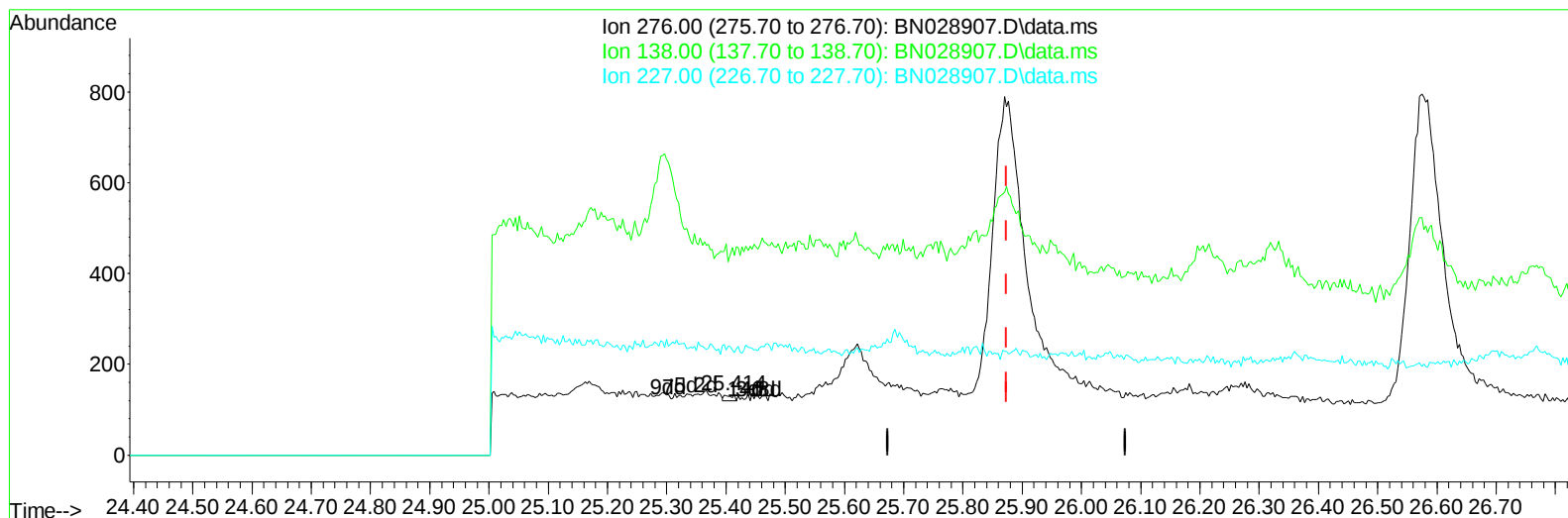
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.414min (-0.460) 0.00 ng/u1

response 12

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.70	241.67#
227.00	0.10	50.00#
0.00	0.00	0.00

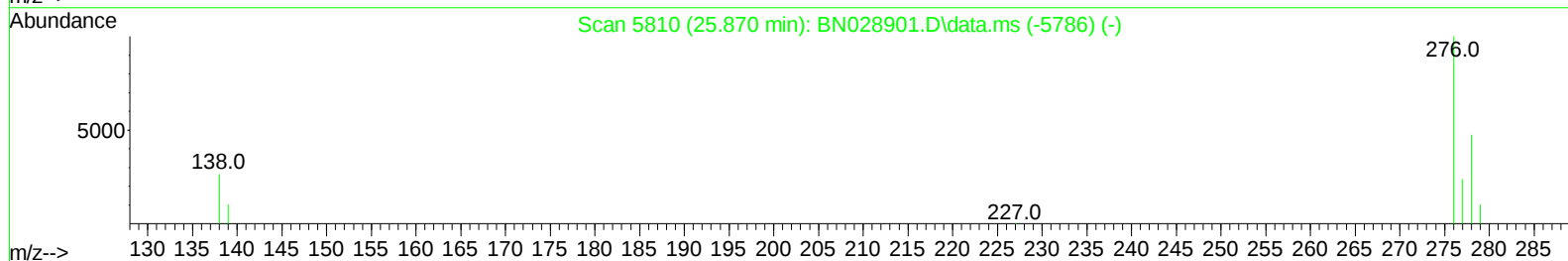
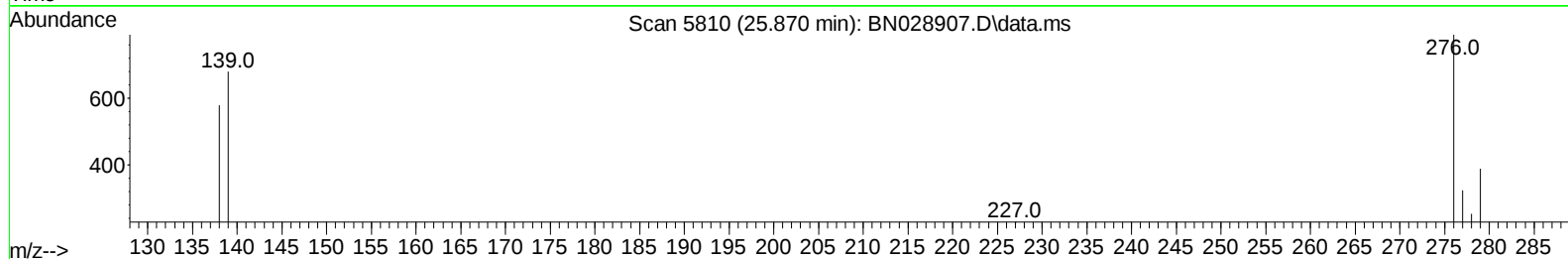
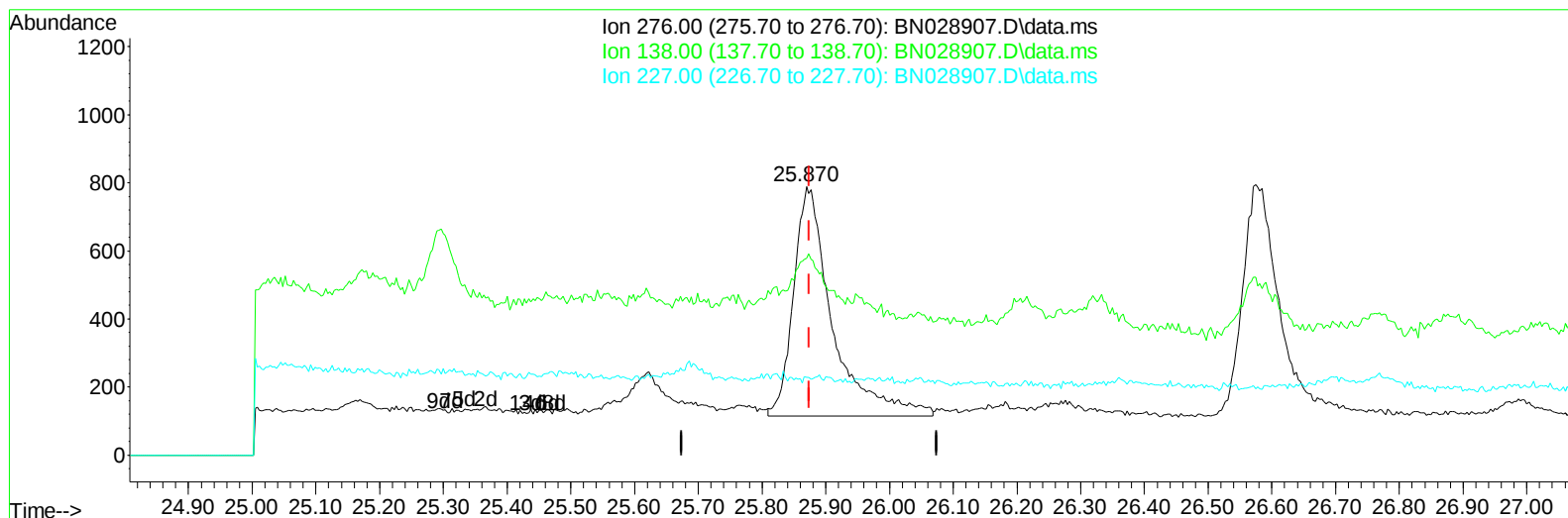
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.870min (-0.004) 0.05 ng/ul m

response 2864

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.70	1.01#
227.00	0.10	0.21#
0.00	0.00	0.00

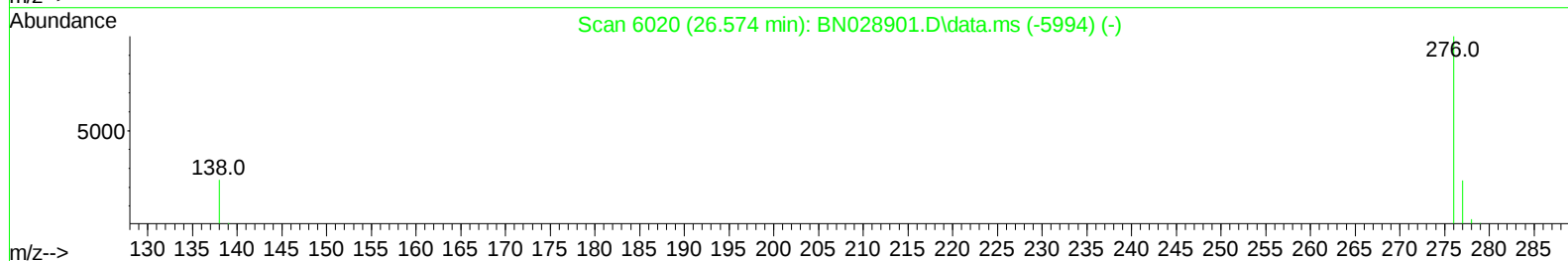
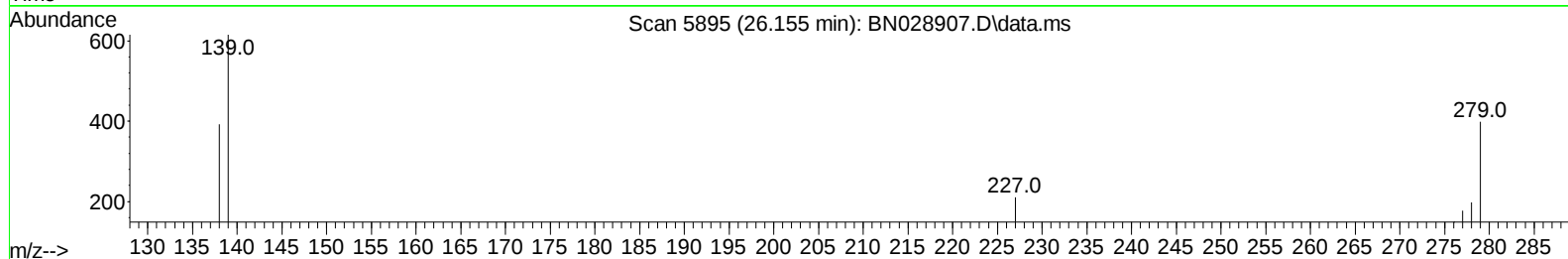
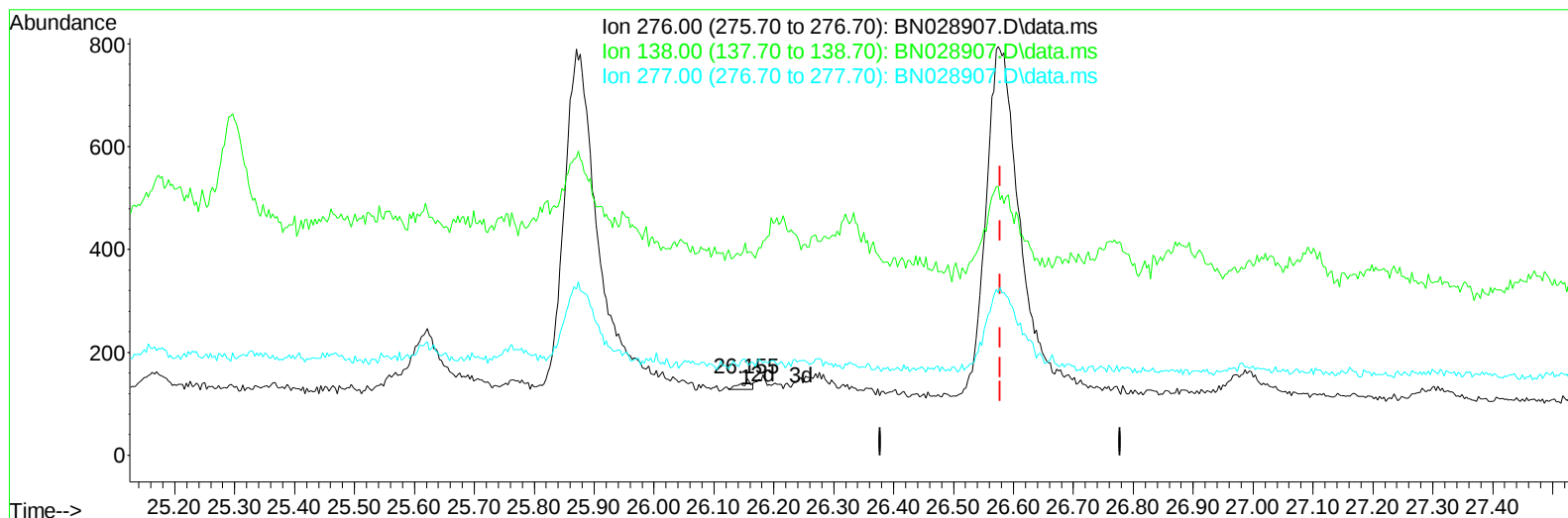
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(29) Benzo(g,h,i)perylene

26.155min (-0.424) 0.00 ng/u1

response 24

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.60	263.76#
277.00	24.20	119.46#
0.00	0.00	0.00

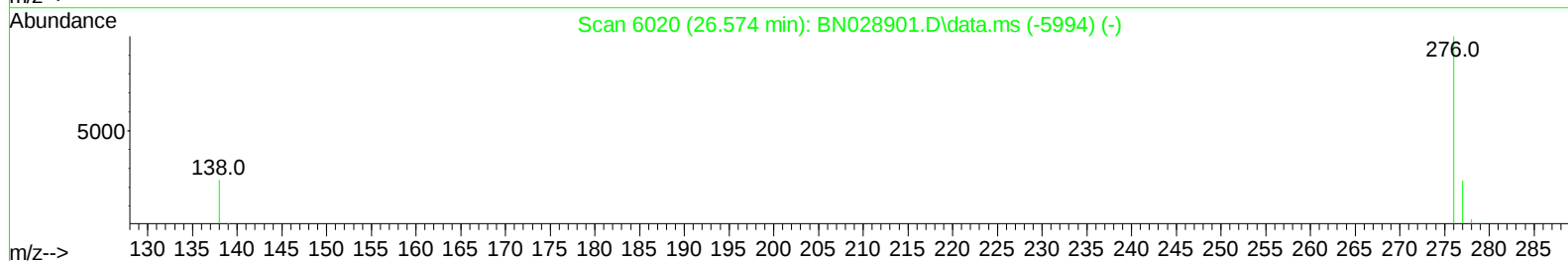
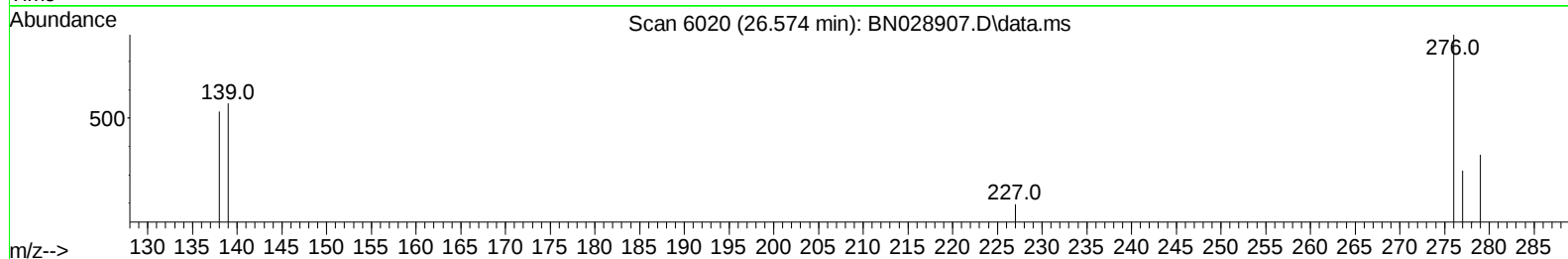
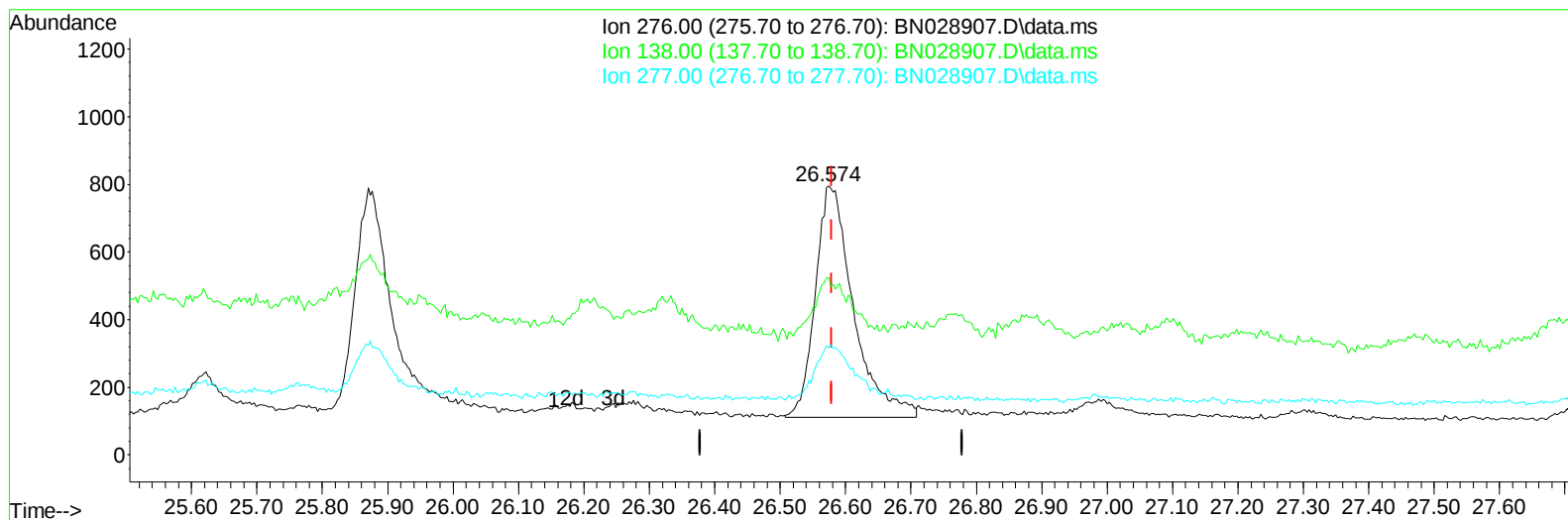
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BN028907.D\data.ms

(29) Benzo(g,h,i)perylene

26.574min (-0.004) 0.06 ng/ul m

response 2759

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.60	65.79#
277.00	24.20	39.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
 Data File : BN028907.D
 Acq On : 28 Nov 2023 17:02
 Operator : MA/JU
 Sample : 05261-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKR7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 17:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	1002m	0.40	ng/ul	0.00
4) Naphthalene-d8	10.424	136	19174m	0.40	ng/ul	-0.04
9) Acenaphthene-d10	14.288	164	10452m	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	18057m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.263	240	14253m	0.40	ng/ul	0.00
23) Perylene-d12	23.534	264	13928m	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	3555	3.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.052	152	713m	0.02	ng/ul	-0.02
18) Fluoranthene-d10	19.089	212	1897m	0.04	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.473	128	65267m	1.21	ng/ul	
7) 2-Methylnaphthalene	12.112	142	9962m	0.28	ng/ul	
8) 1-Methylnaphthalene	12.321	142	4288m	0.12	ng/ul	
15) Phenanthrene	17.089	178	6081m	0.11	ng/ul	
19) Fluoranthene	19.117	202	8055m	0.13	ng/ul	
20) Pyrene	19.475	202	9256m	0.15	ng/ul	
21) Benzo(a)anthracene	21.249	228	1946m	0.03	ng/ul	
22) Chrysene	21.275	228	8811m	0.16	ng/ul	
24) Benzo(b)fluoranthene	22.853	252	5328m	0.10	ng/ul	
25) Benzo(k)fluoranthene	22.897	252	2670m	0.05	ng/ul	
26) Benzo(a)pyrene	23.432	252	2627m	0.05	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.870	276	2864m	0.05	ng/ul	
29) Benzo(g,h,i)perylene	26.574	276	2759m	0.06	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112823\
Data File : BN028907.D
Acq On : 28 Nov 2023 17:02
Operator : MA/JU
Sample : 05261-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCKR7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 28 17:59:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023

