

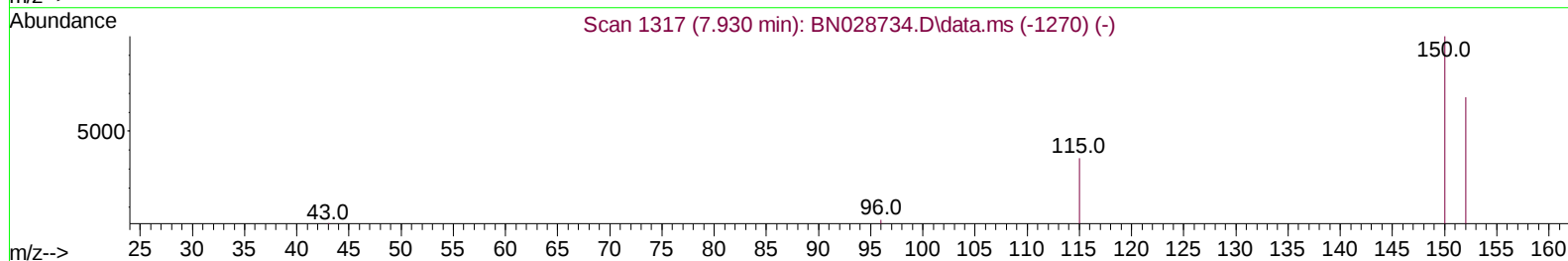
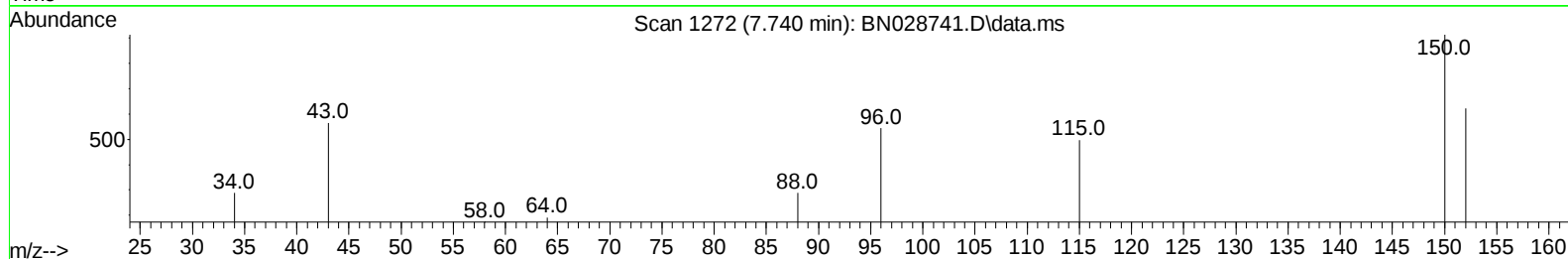
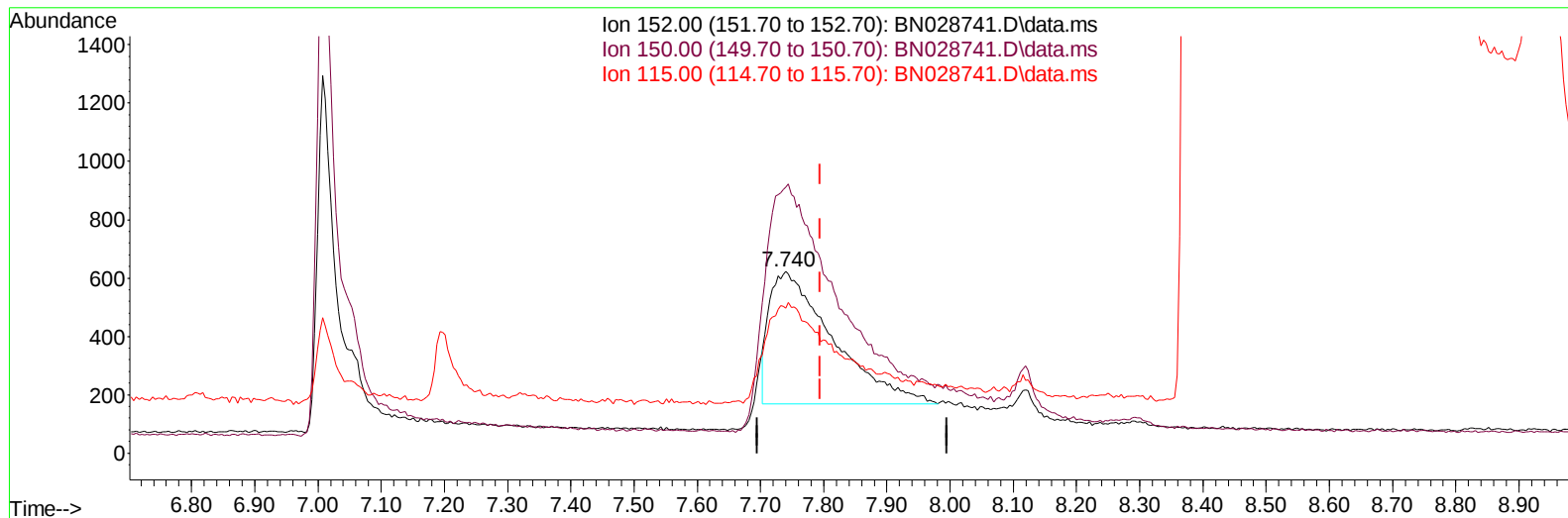
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028741.D
Acq On : 18 Nov 2023 16:30
Operator : MA/JU
Sample : 05369-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

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

7.740min (-0.055) 0.40 ng/u1

response 3177

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	146.55
115.00	62.20	79.78#
0.00	0.00	0.00

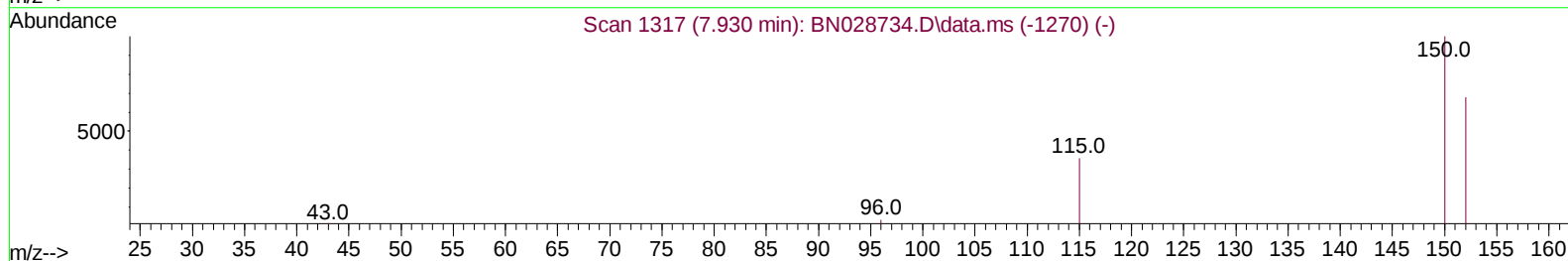
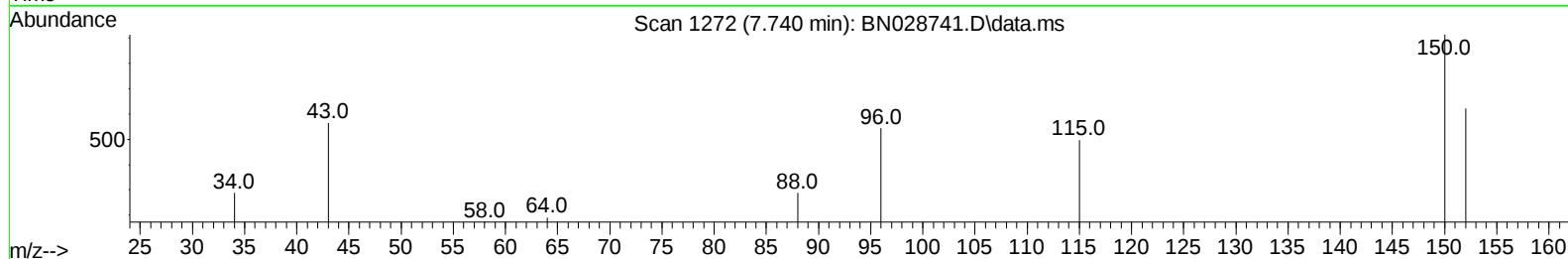
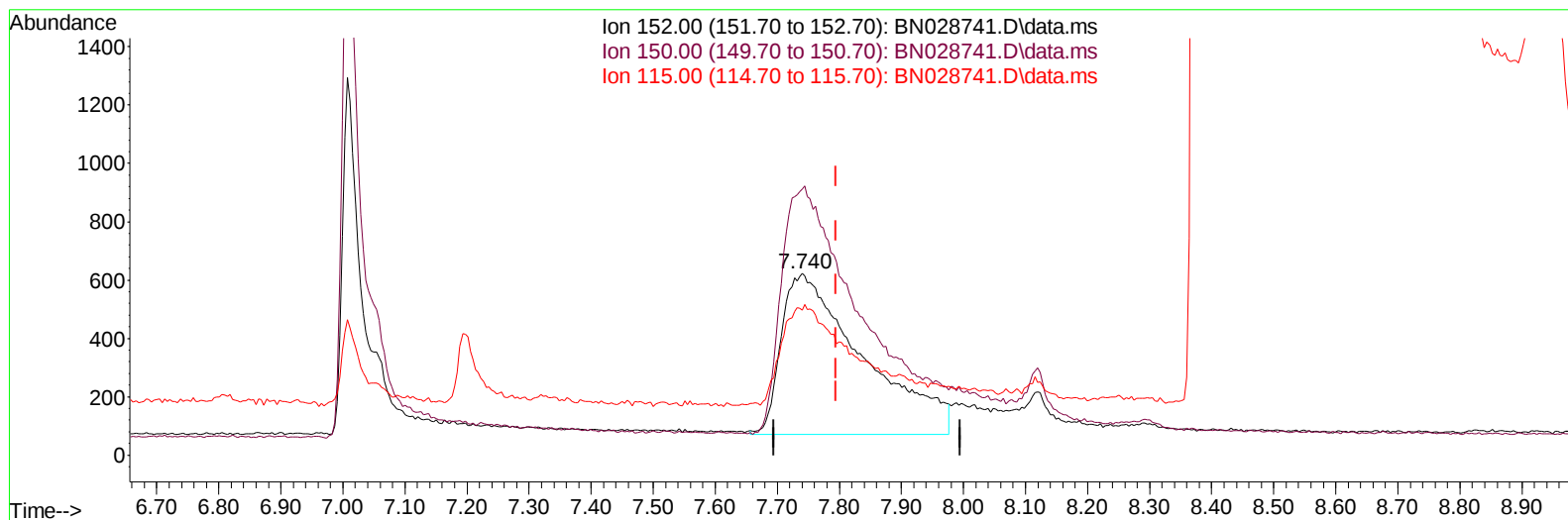
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028741.D
Acq On : 18 Nov 2023 16:30
Operator : MA/JU
Sample : 05369-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

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

7.740min (-0.055) 0.40 ng/ul m

response 5029

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	146.55
115.00	62.20	79.78#
0.00	0.00	0.00

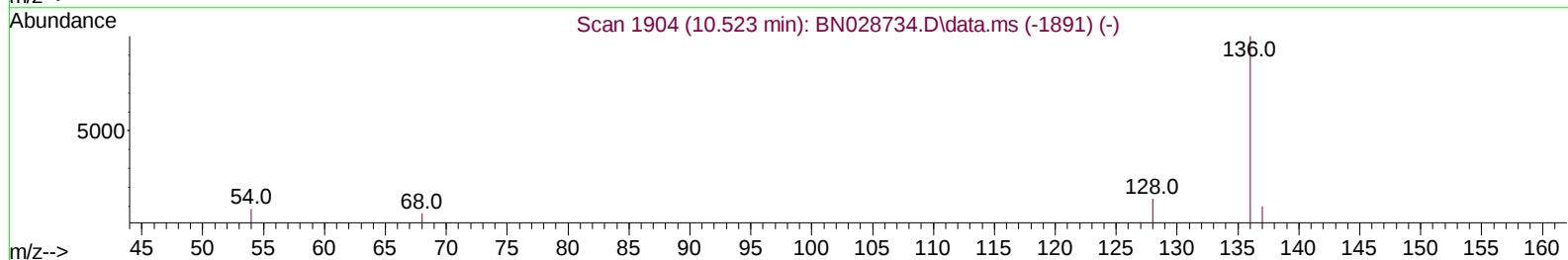
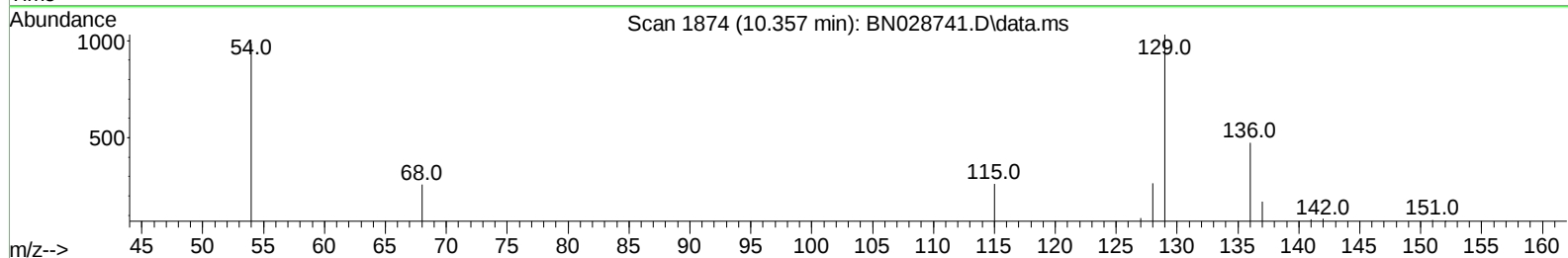
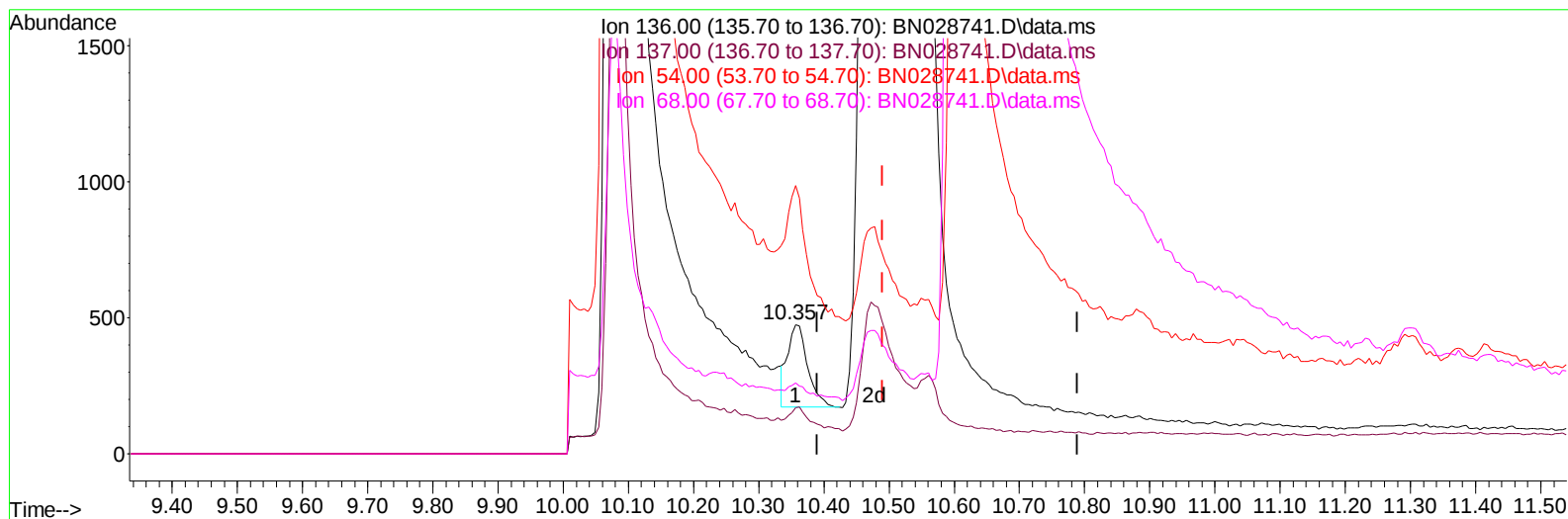
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028741.D
Acq On : 18 Nov 2023 16:30
Operator : MA/JU
Sample : 05369-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(4) Naphthalene-d8 (I)

10.357min (-0.133) 0.40 ng/u1

response 649

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	36.00#
54.00	9.00	207.37#
68.00	7.10	54.74#

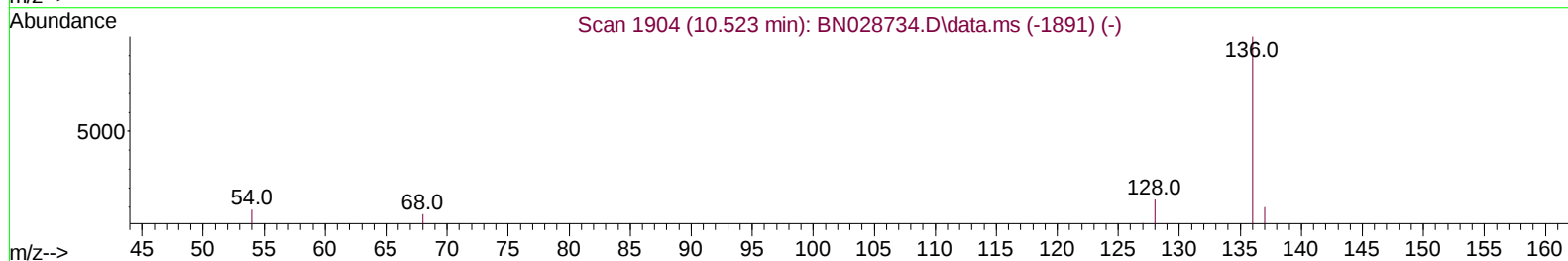
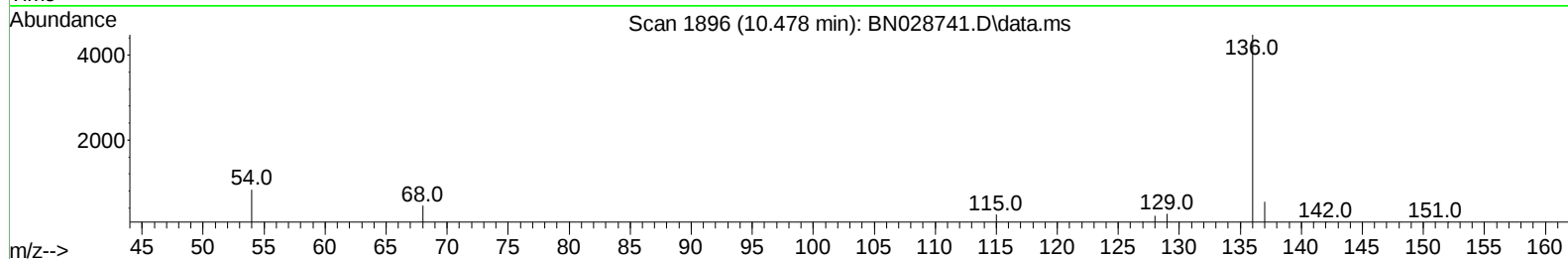
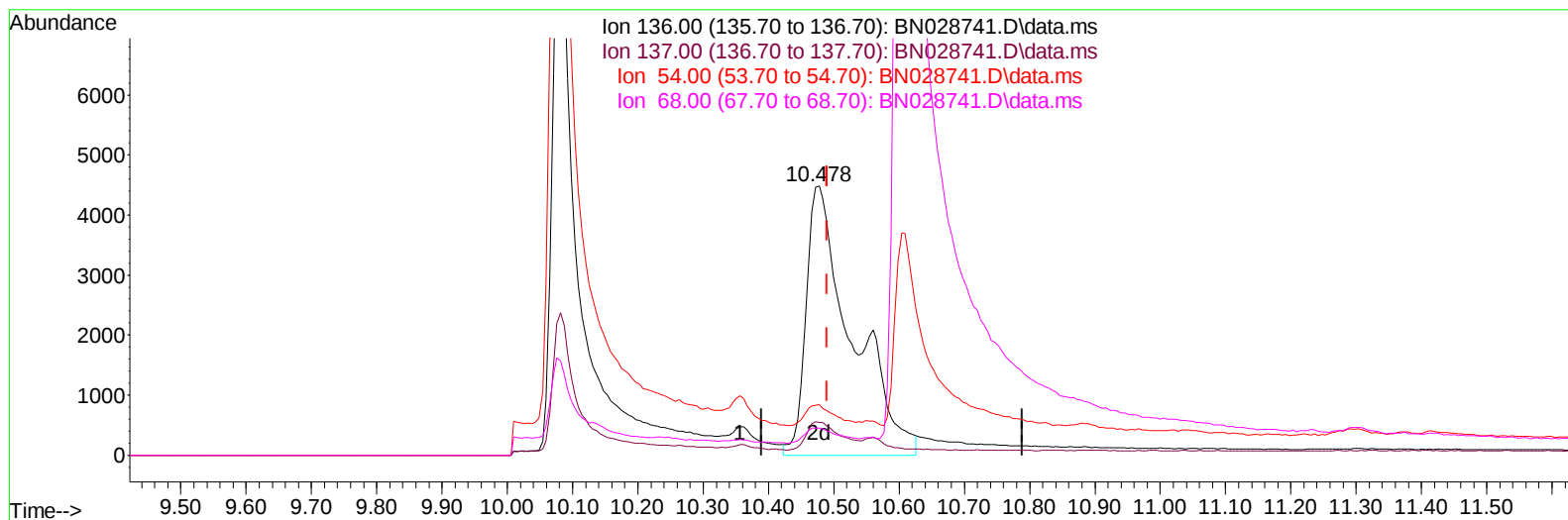
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028741.D
Acq On : 18 Nov 2023 16:30
Operator : MA/JU
Sample : 05369-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(4) Naphthalene-d8 (I)

10.478min (-0.012) 0.40 ng/ul m

response 21783

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	12.16
54.00	9.00	18.66#
68.00	7.10	10.11#

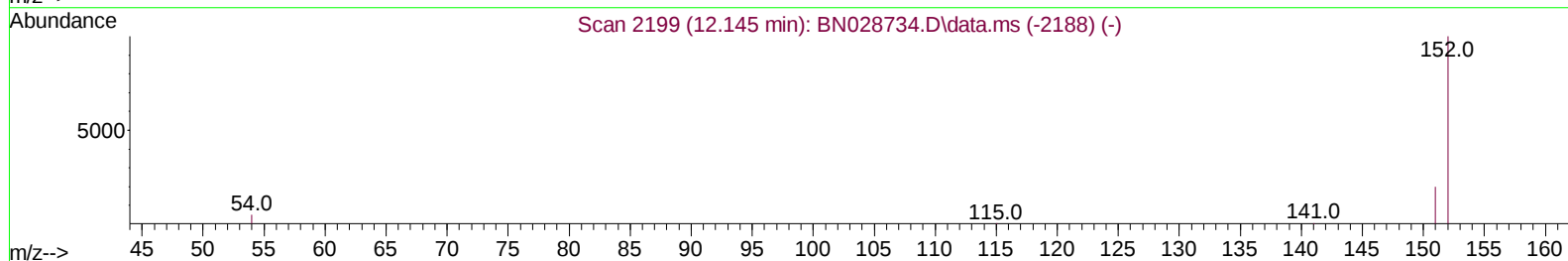
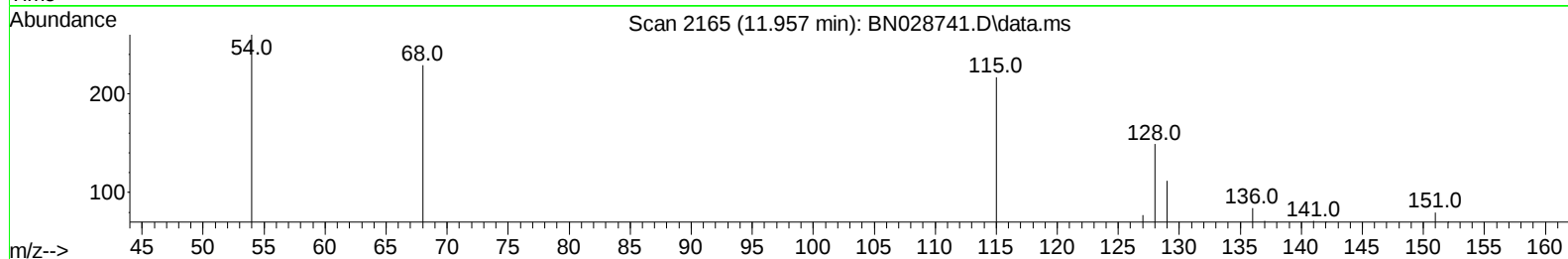
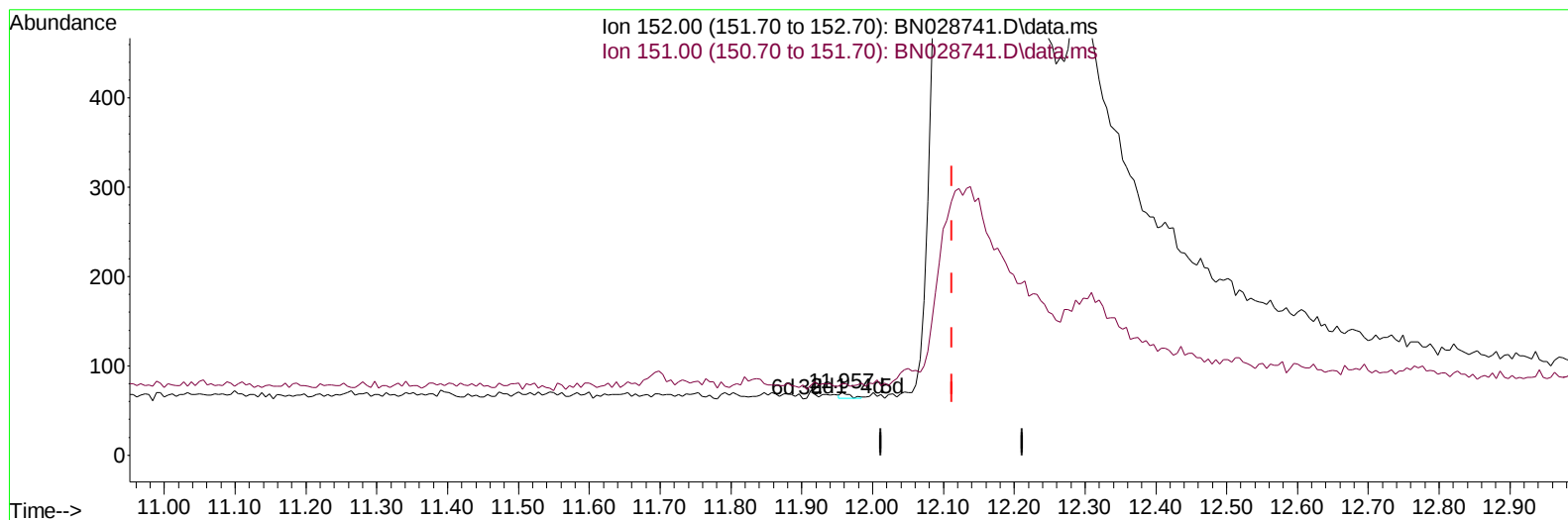
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028741.D
Acq On : 18 Nov 2023 16:30
Operator : MA/JU
Sample : 05369-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

11.957min (-0.155) 0.00 ng/u1

response 6

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	33.33#
0.00	0.00	0.00
0.00	0.00	0.00

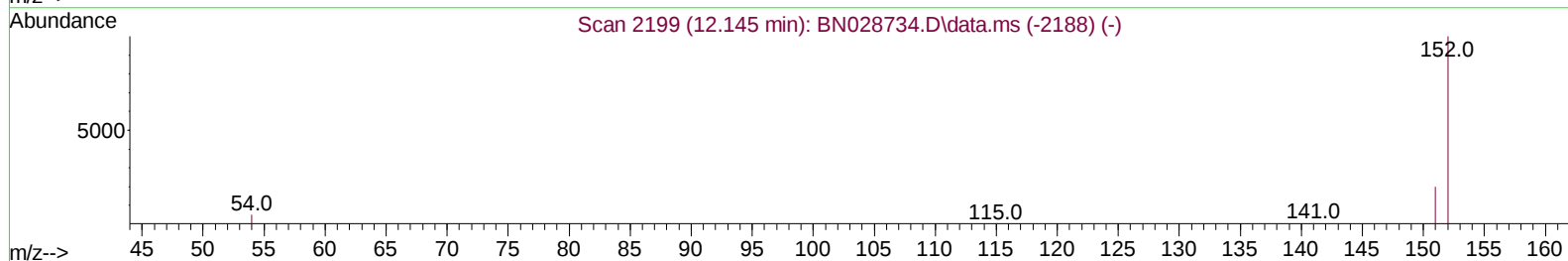
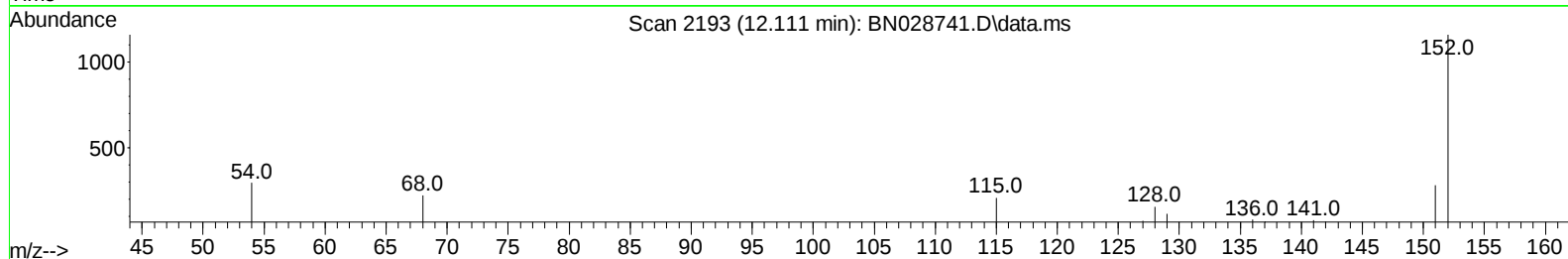
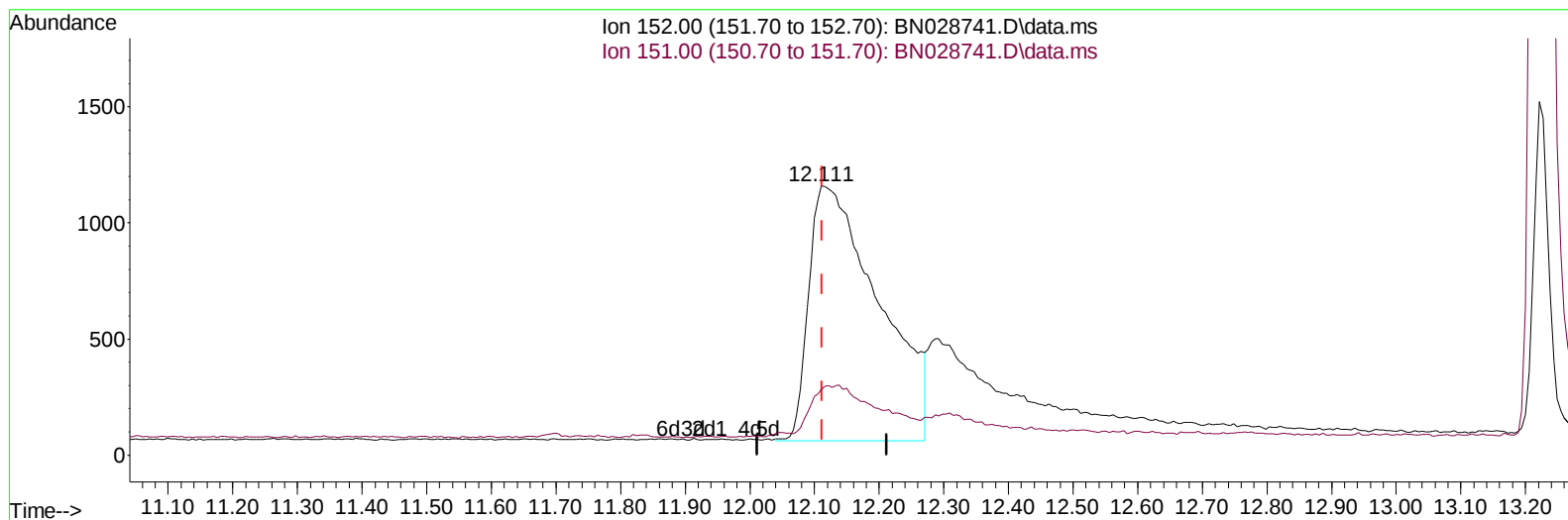
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028741.D
 Acq On : 18 Nov 2023 16:30
 Operator : MA/JU
 Sample : 05369-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.111min (-0.001) 0.25 ng/ul m

response 8277

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

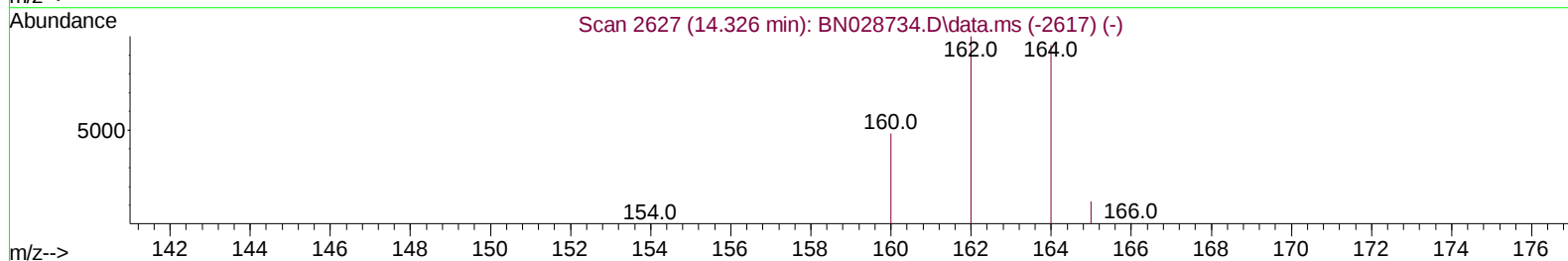
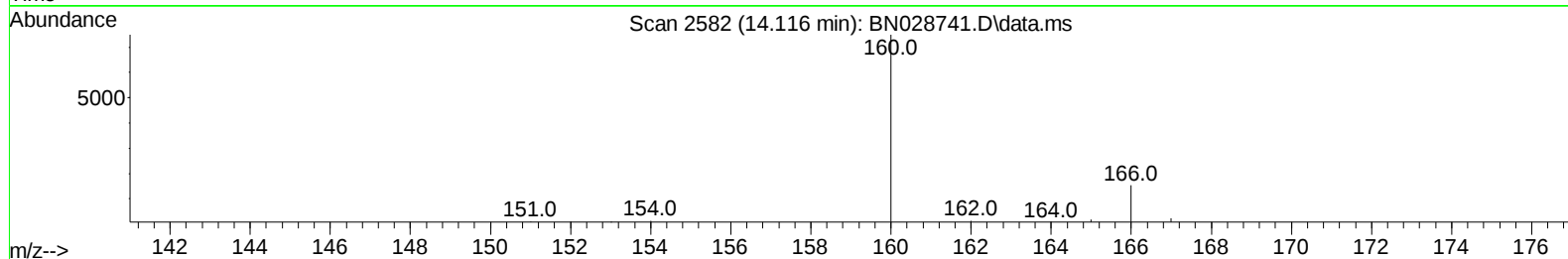
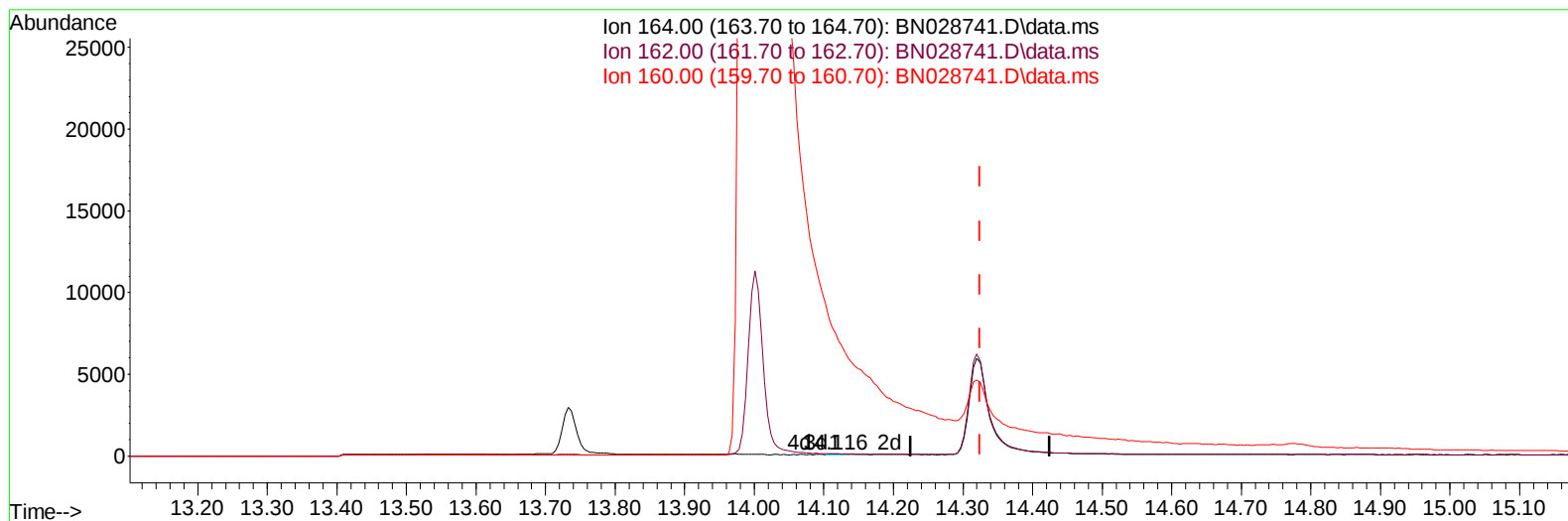
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028741.D
 Acq On : 18 Nov 2023 16:30
 Operator : MA/JU
 Sample : 05369-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(9) Acenaphthene-d10 (I)

14.116min (-0.209) 0.40 ng/u1

response 13

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	140.86#
160.00	49.20	8055.91#
0.00	0.00	0.00

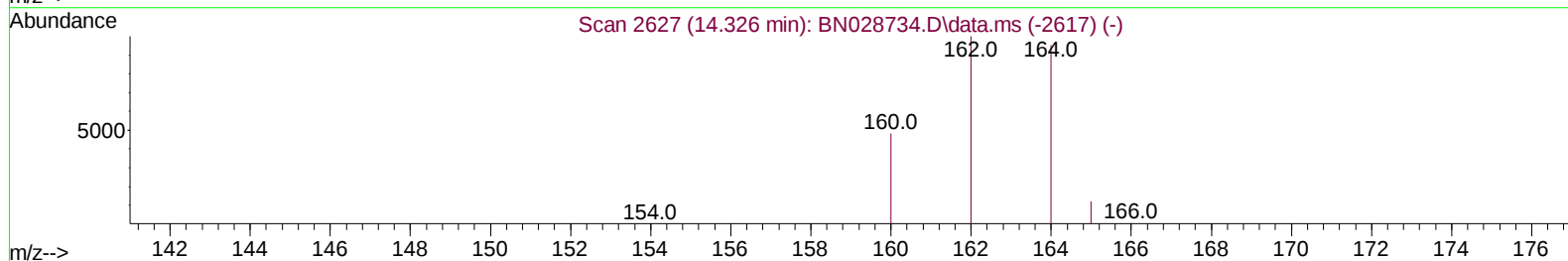
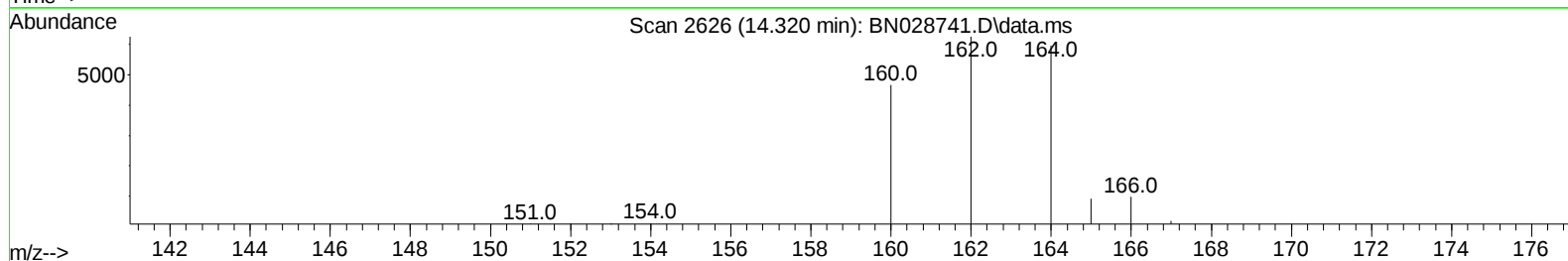
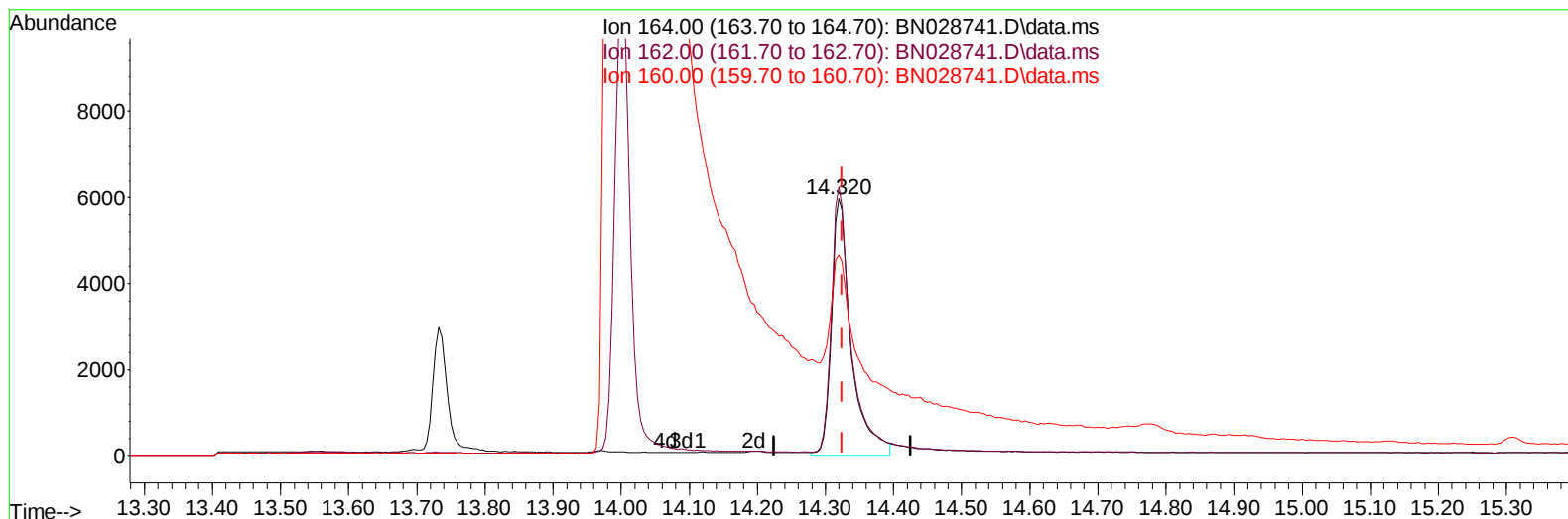
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028741.D
 Acq On : 18 Nov 2023 16:30
 Operator : MA/JU
 Sample : 05369-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(9) Acenaphthene-d10 (I)

14.320min (-0.005) 0.40 ng/u1 m

response 12155

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	104.77
160.00	49.20	78.13#
0.00	0.00	0.00

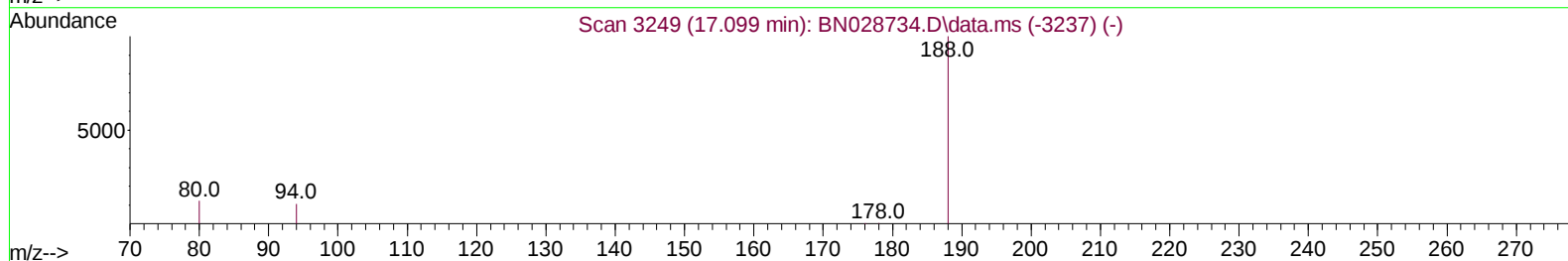
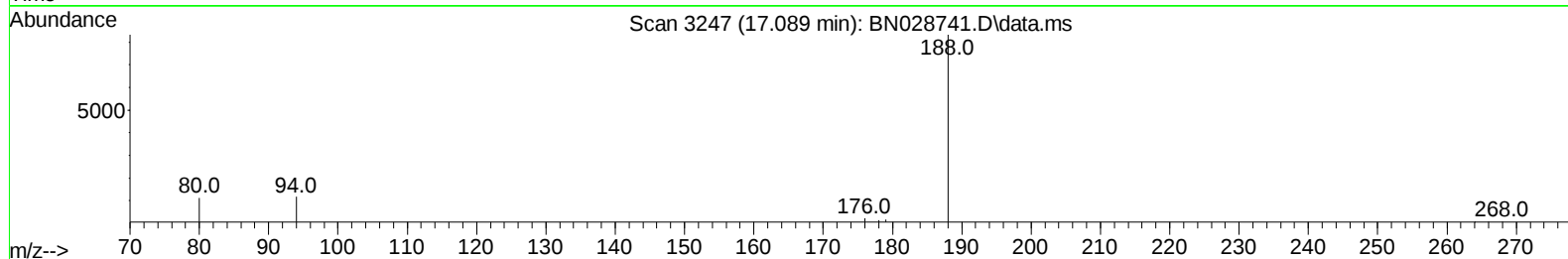
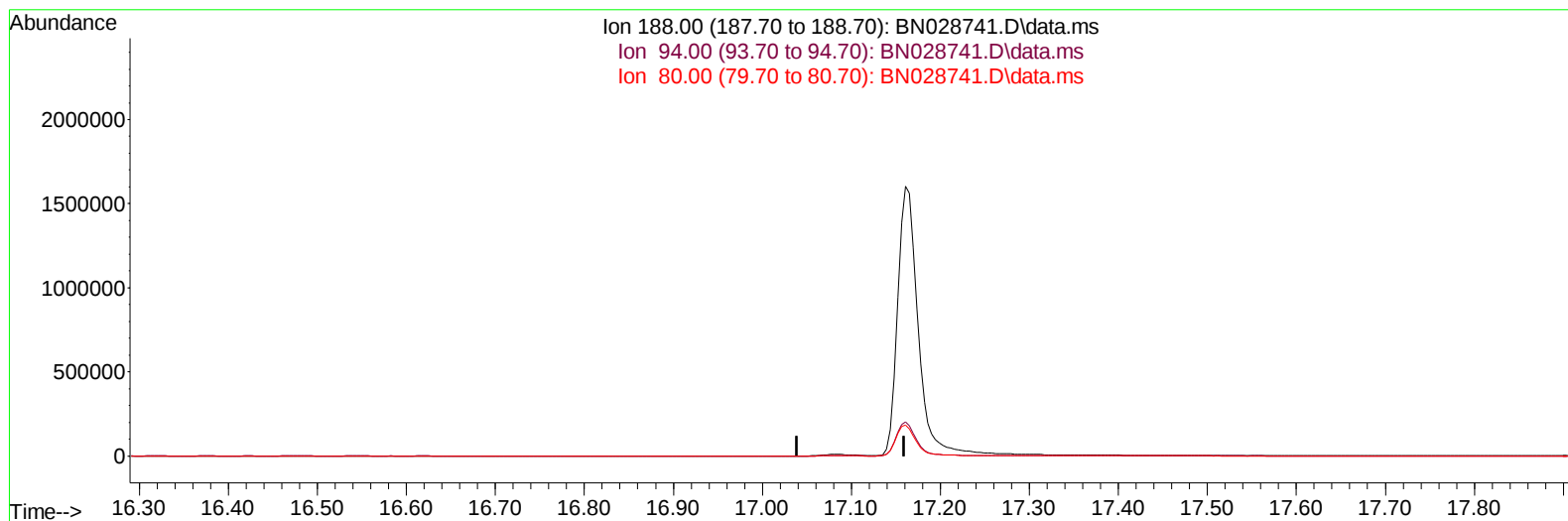
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028741.D
 Acq On : 18 Nov 2023 16:30
 Operator : MA/JU
 Sample : 05369-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(13) Phenanthrene-d10 (I)

17.089min (-17.089) 0.00 ng/u1

response 0

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

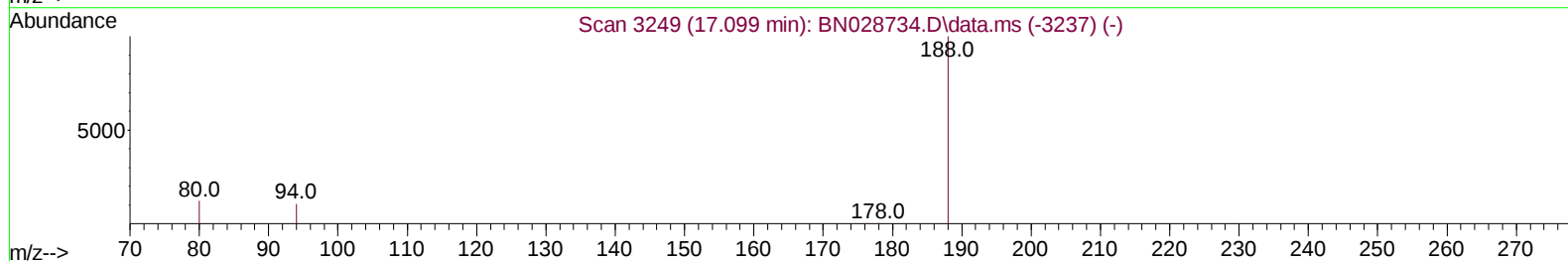
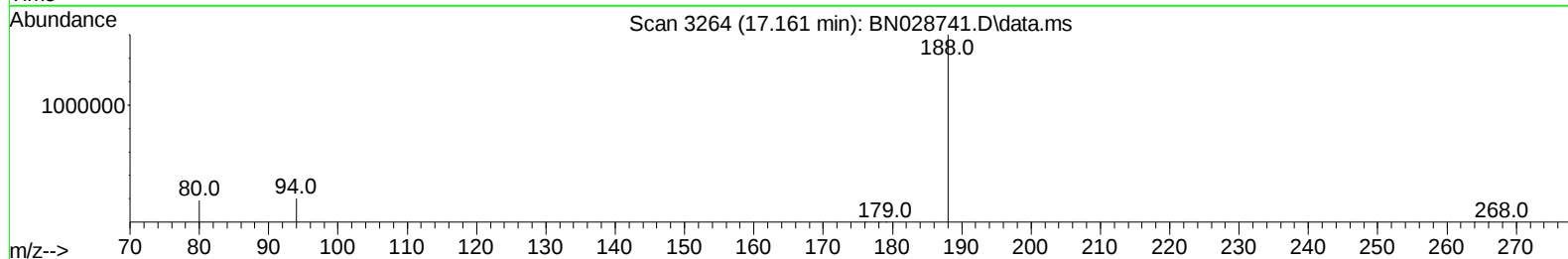
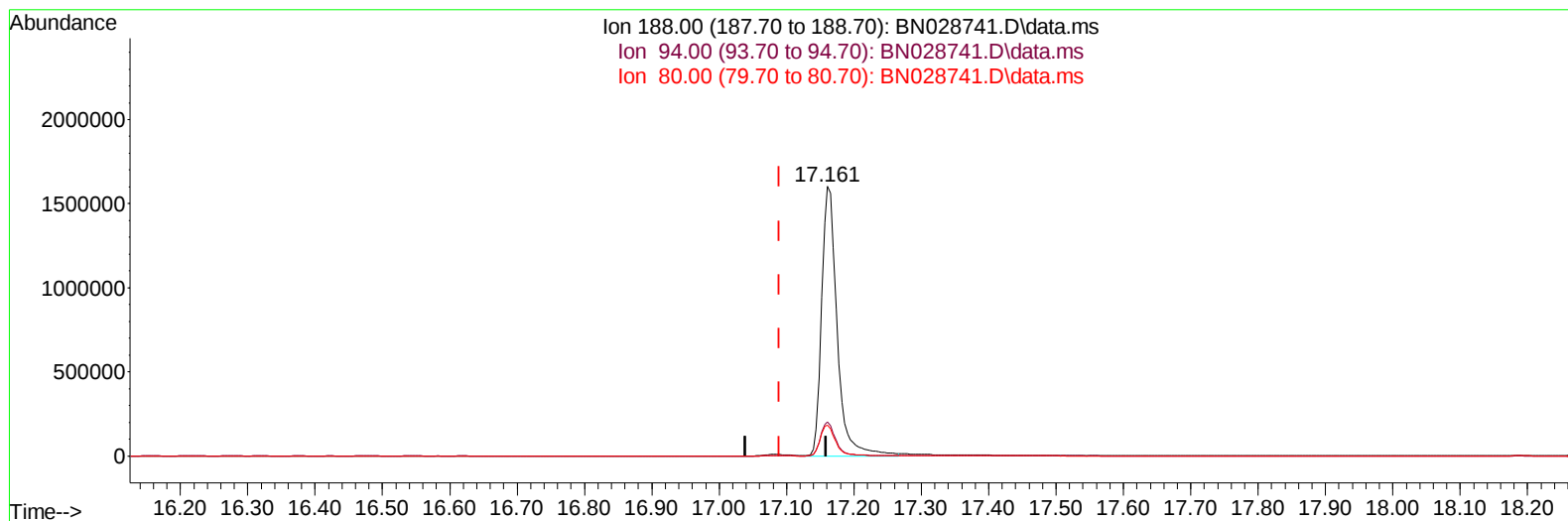
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028741.D
 Acq On : 18 Nov 2023 16:30
 Operator : MA/JU
 Sample : 05369-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028741.D\data.ms

(13) Phenanthrene-d10 (I)

17.161min (+ 0.071) 0.40 ng/ul m

response 2562715

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	12.63#
80.00	10.90	11.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028741.D
 Acq On : 18 Nov 2023 16:30
 Operator : MA/JU
 Sample : 05369-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDP1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	5029m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.478	136	21783m	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.320	164	12155m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.161	188	2562715m	0.400	ng/ul	0.07
17) Chrysene-d12	21.298	240	14778	0.400	ng/ul	# 0.00
23) Perylene-d12	23.572	264	17657	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	27690	4.982	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.111	152	8277m	0.252	ng/ul	0.00
18) Fluoranthene-d10	19.112	212	30319	0.638	ng/ul	0.00

Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028741.D
Acq On : 18 Nov 2023 16:30
Operator : MA/JU
Sample : 05369-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDP1

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:22:50 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

