

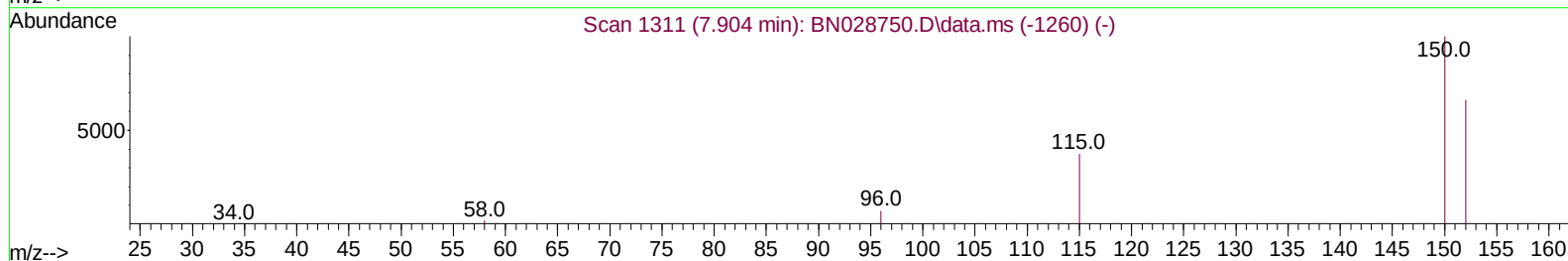
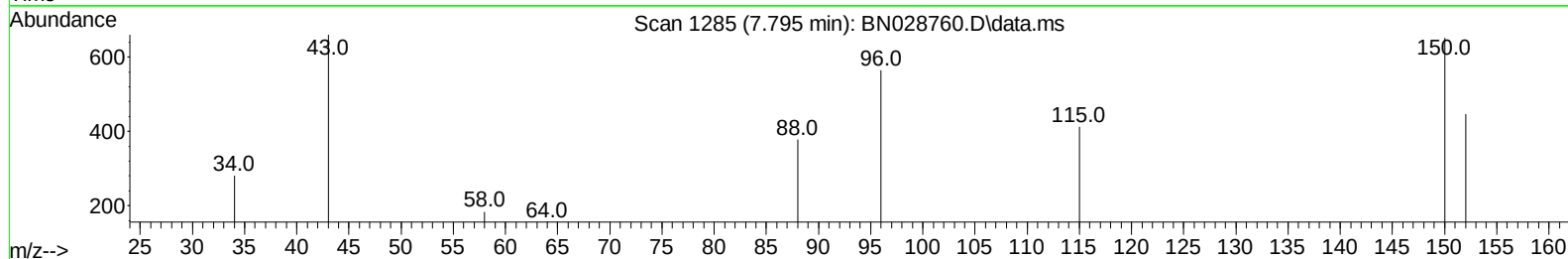
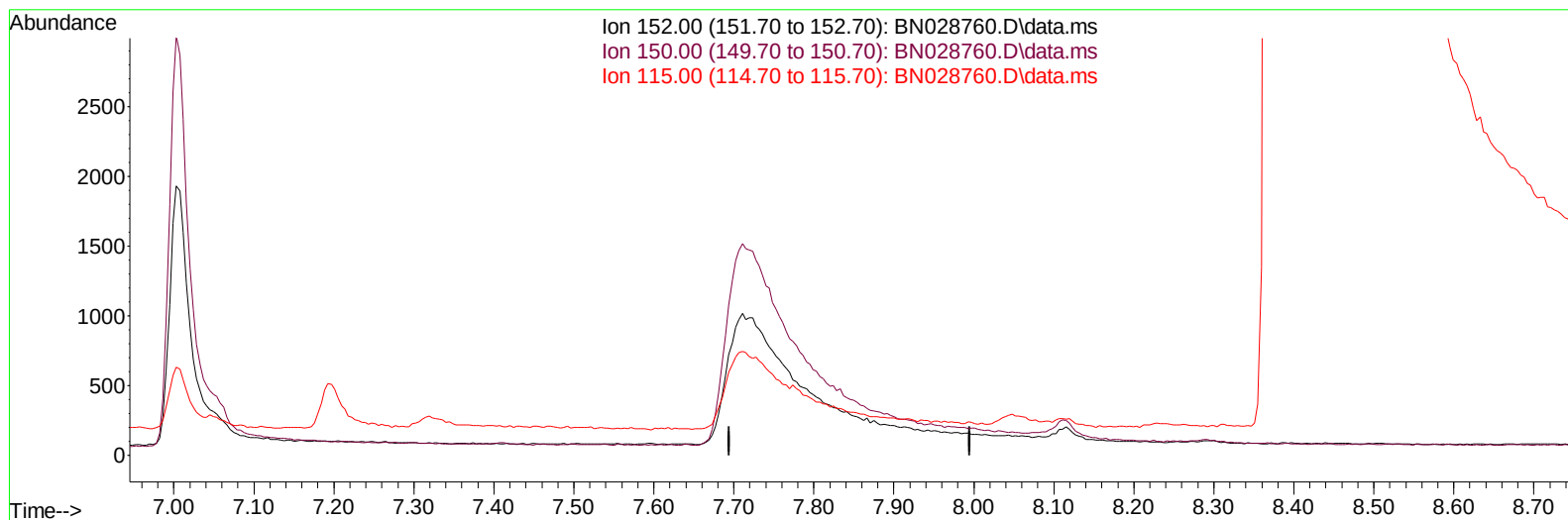
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028760.D
Acq On : 19 Nov 2023 04:29
Operator : MA/JU
Sample : 05369-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDR7

Manual IntegrationsAPPROVED

Quant Time: Nov 20 00:32:24 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: BN028760.D\data.ms

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

7.795min (-7.795) 0.00 ng/ul

response 0

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

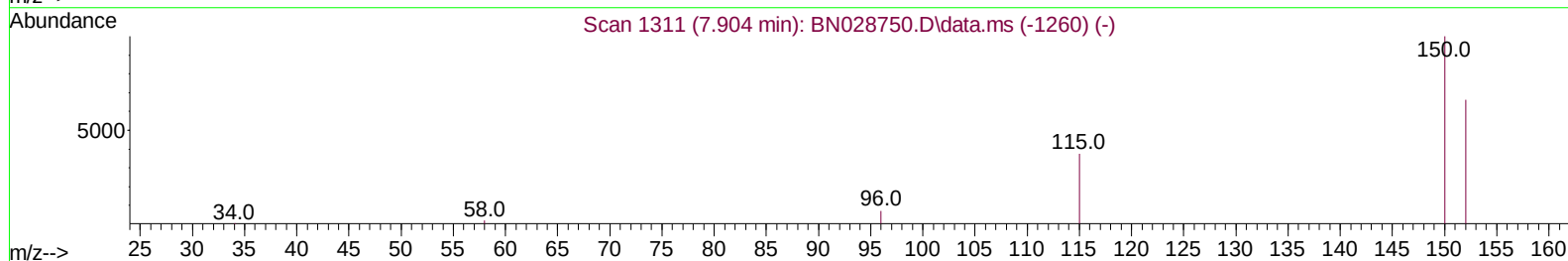
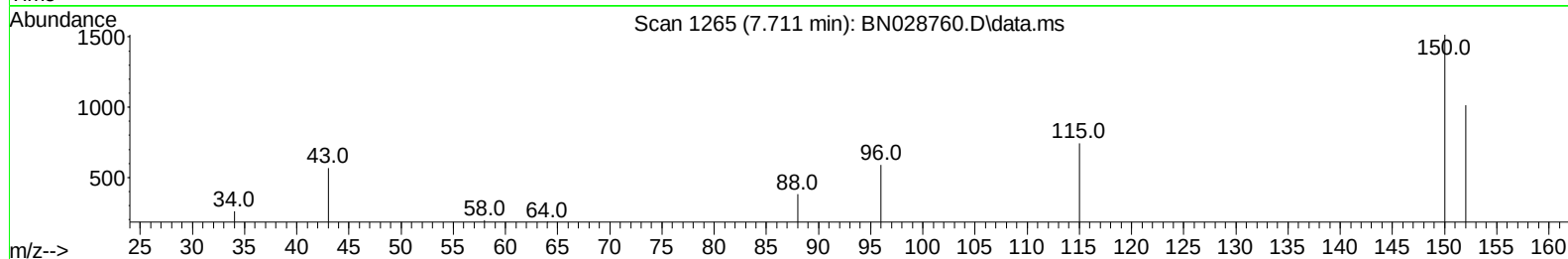
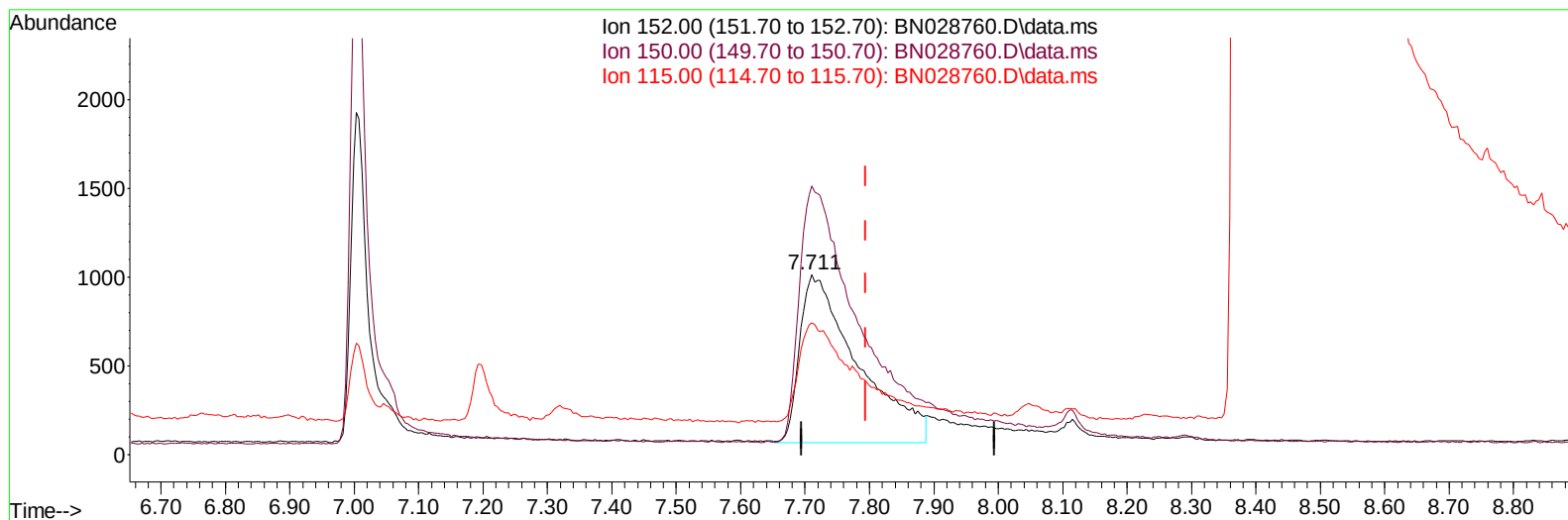
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028760.D
Acq On : 19 Nov 2023 04:29
Operator : MA/JU
Sample : 05369-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDR7

Manual IntegrationsAPPROVED

Quant Time: Nov 20 00:32:24 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: BN028760.D\data.ms

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

7.711min (-0.084) 0.40 ng/ul m

response 5910

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	149.11
115.00	62.20	73.13
0.00	0.00	0.00

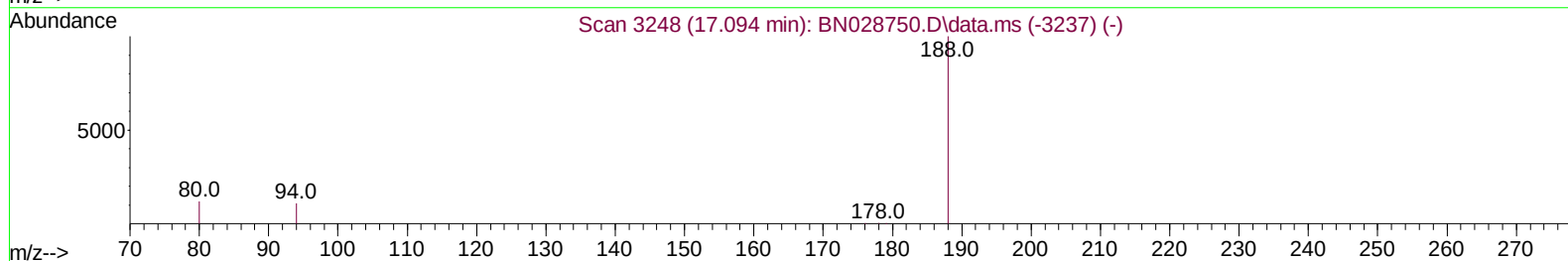
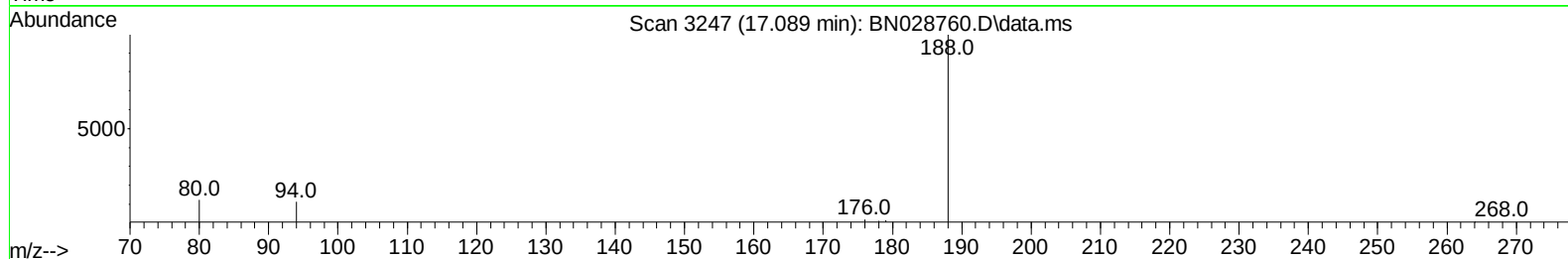
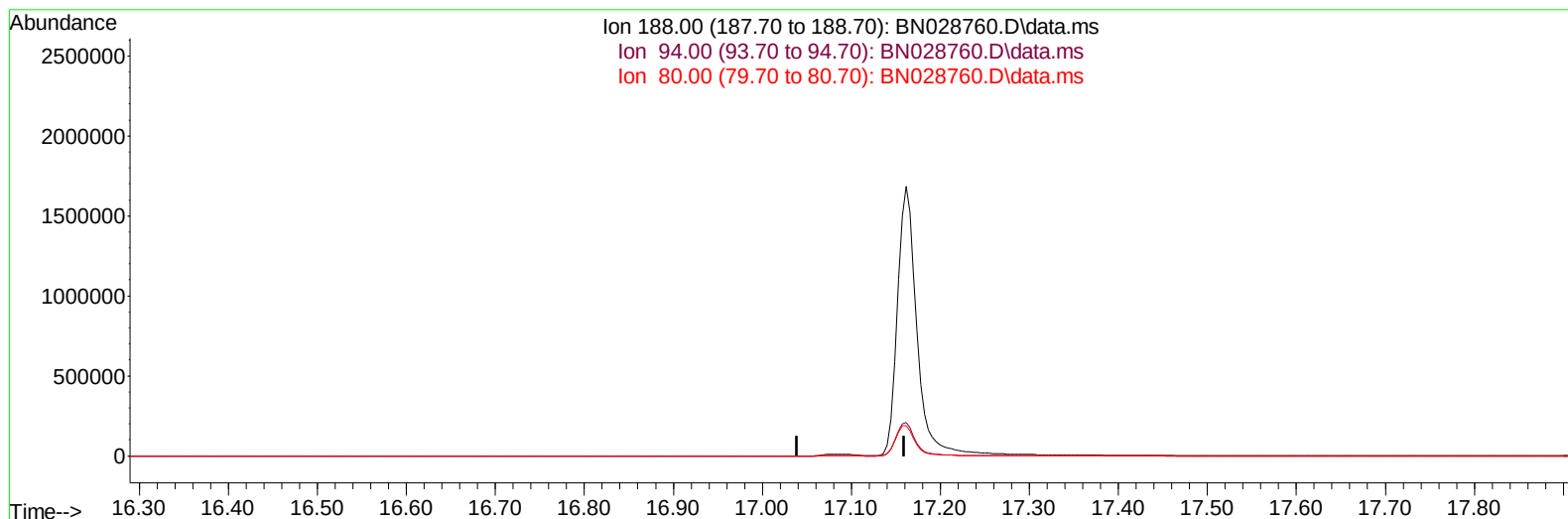
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028760.D
 Acq On : 19 Nov 2023 04:29
 Operator : MA/JU
 Sample : 05369-22
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDR7

Manual IntegrationsAPPROVED

Quant Time: Nov 20 00:32:24 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: BN028760.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

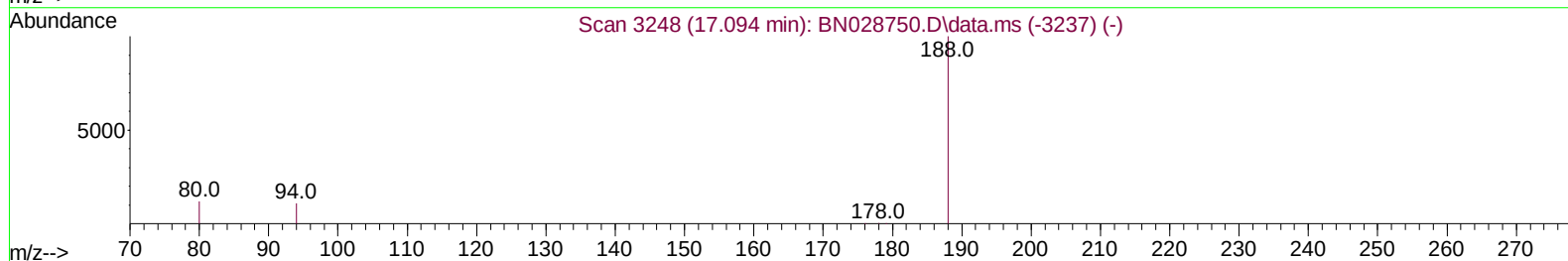
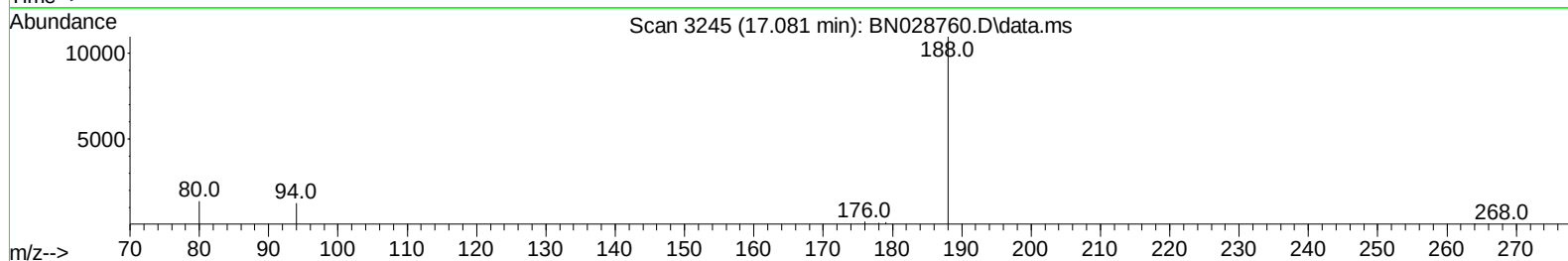
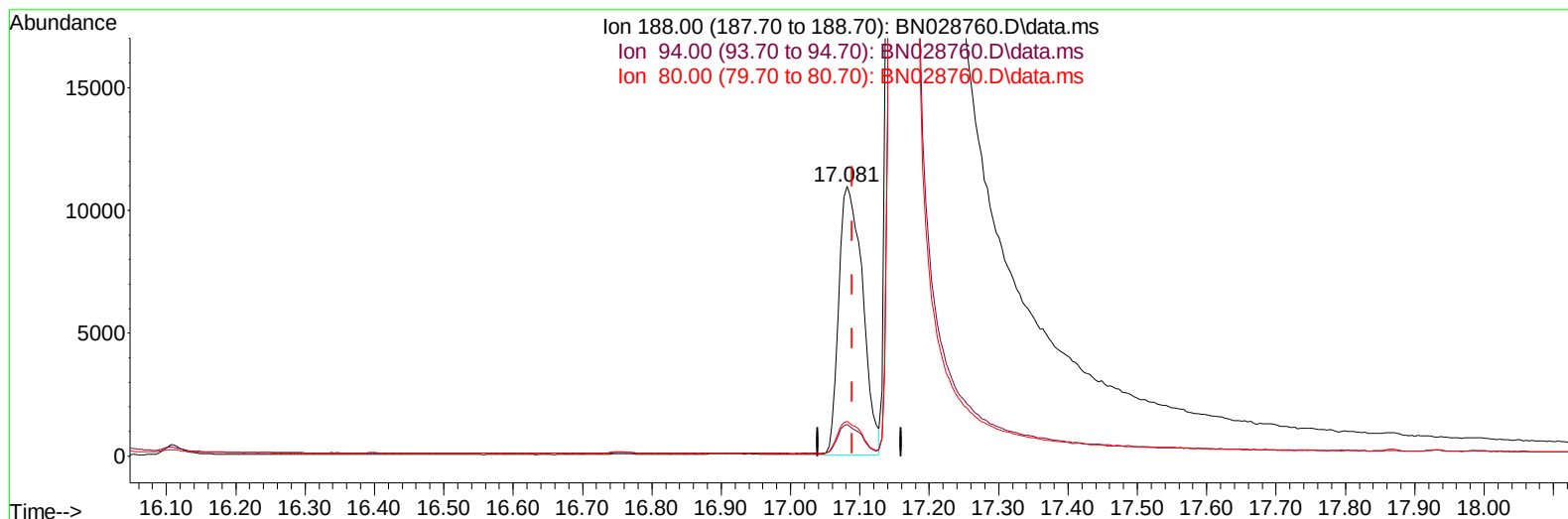
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028760.D
 Acq On : 19 Nov 2023 04:29
 Operator : MA/JU
 Sample : 05369-22
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDR7

Manual IntegrationsAPPROVED

Quant Time: Nov 20 00:32:24 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: BN028760.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (-0.008) 0.40 ng/ul m

response 26007

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.75
80.00	10.90	12.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028760.D
 Acq On : 19 Nov 2023 04:29
 Operator : MA/JU
 Sample : 05369-22
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDR7

Manual IntegrationsAPPROVED

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

Quant Time: Nov 20 00:32:24 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.711	152		5910m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.473	136		19317	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.325	164		22442	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.081	188		26007m	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240		14855	0.400	ng/ul	# 0.00
23) Perylene-d12	23.569	264		18789	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.112	96		39630	6.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152		9868	0.339	ng/ul	-0.03
18) Fluoranthene-d10	19.113	212		27070	0.566	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 : BN028760.D
Acq On : 19 Nov 2023 04:29
Operator : MA/JU
Sample : 05369-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GCDR7

Manual IntegrationsAPPROVED

Quant Time: Nov 20 00:32:24 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

