

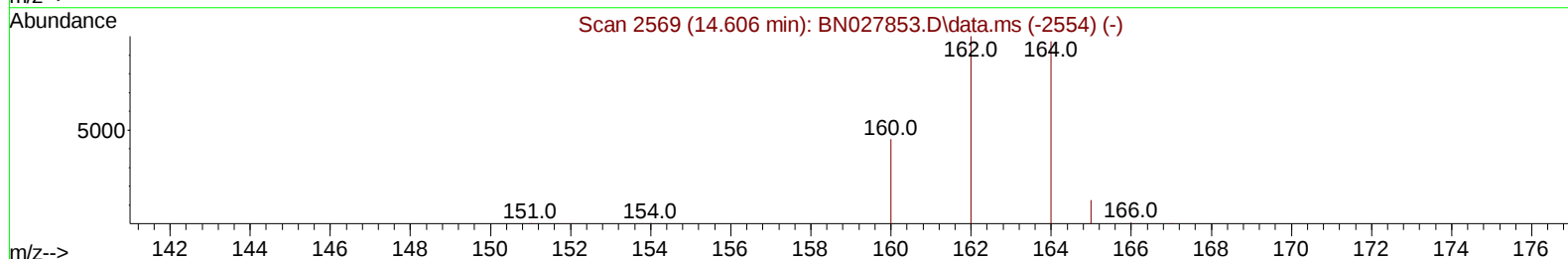
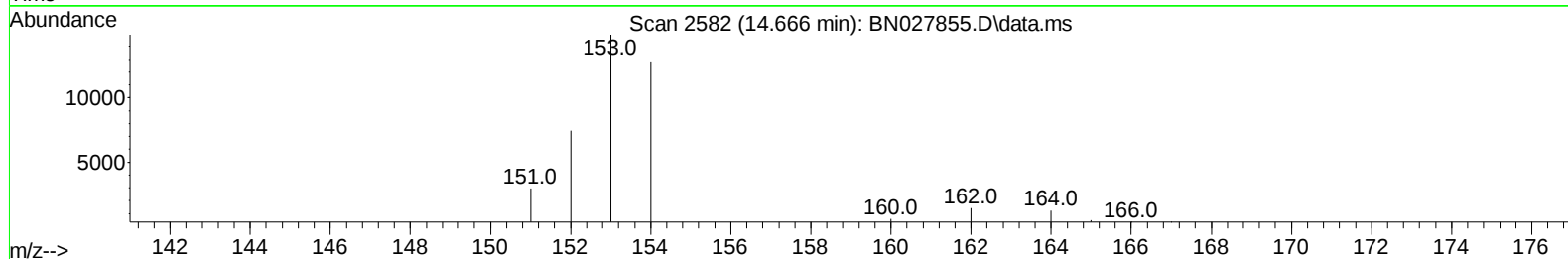
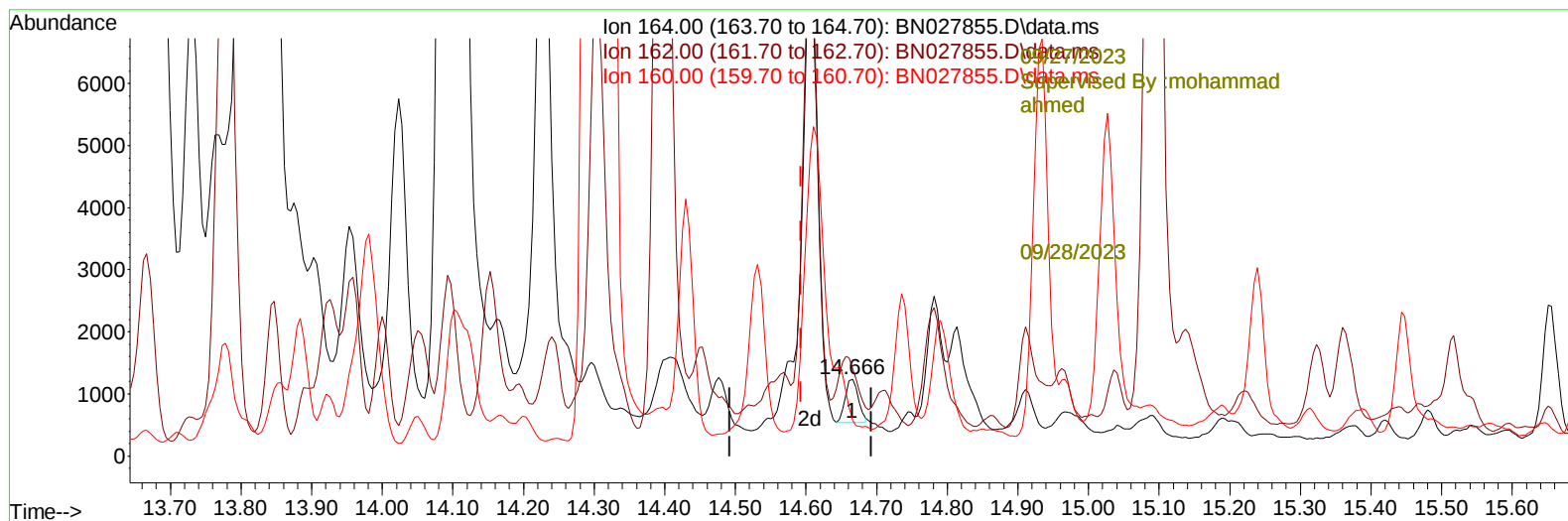
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027855.D
Acq On : 26 Sep 2023 10:41
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027855.D\data.ms

(9) Acenaphthene-d10 (I)

14.666min (+ 0.073) 0.40 ng/u1

response 904

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	113.18
160.00	50.90	45.76
0.00	0.00	0.00

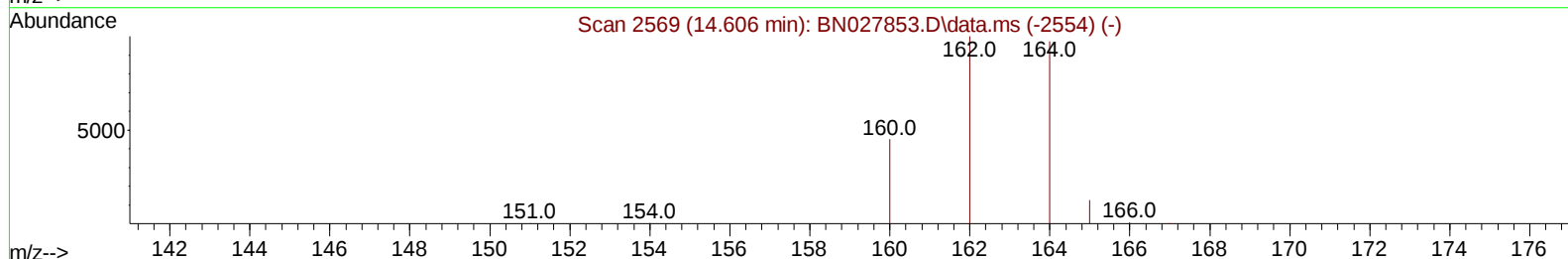
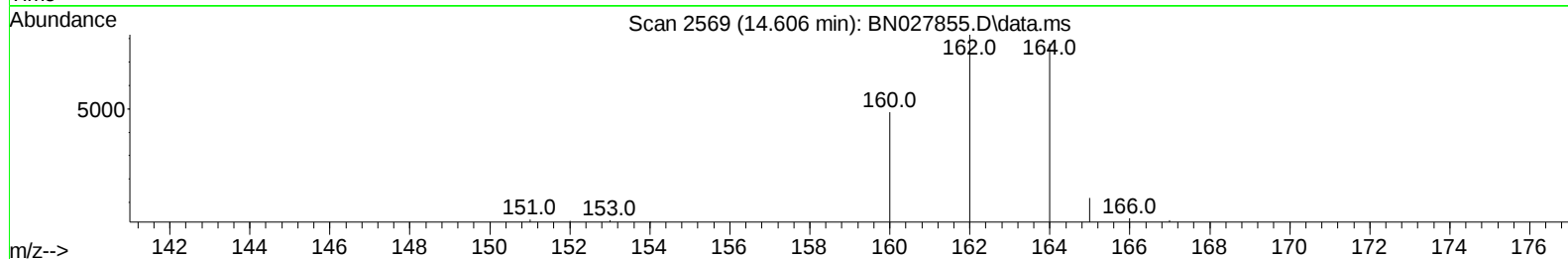
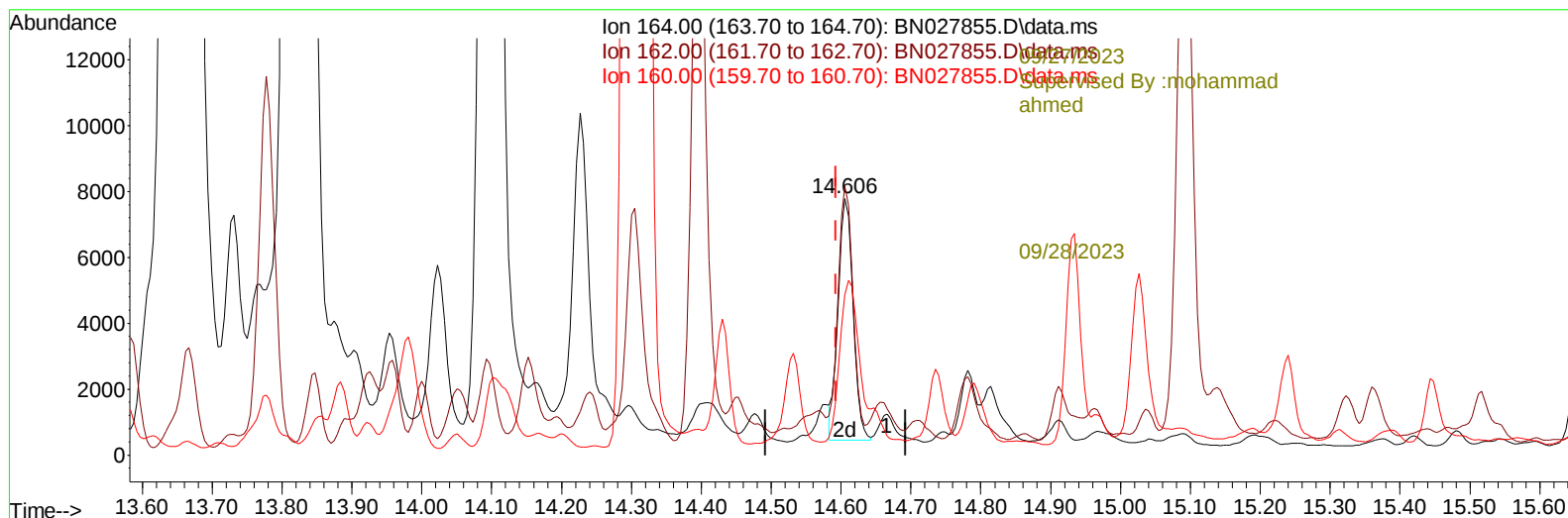
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027855.D
Acq On : 26 Sep 2023 10:41
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027855.D\data.ms

(9) Acenaphthene-d10 (I)

14.606min (+ 0.013) 0.40 ng/ul m

response 10812

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	104.76
160.00	50.90	62.44#
0.00	0.00	0.00

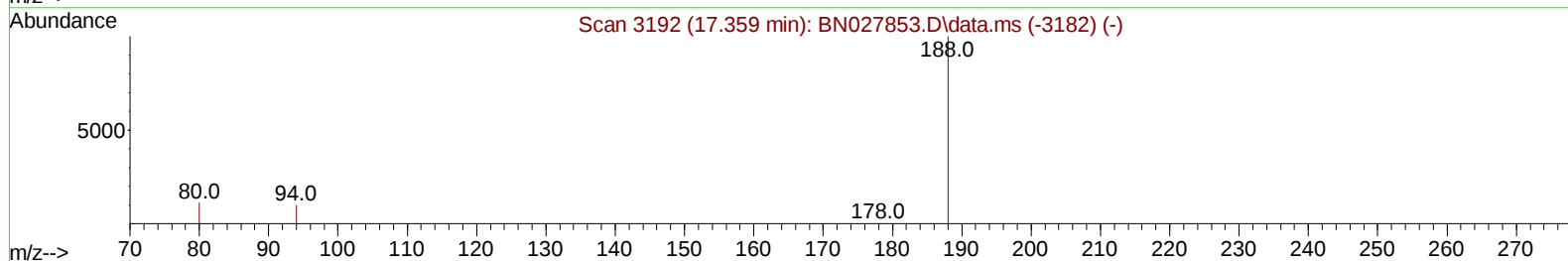
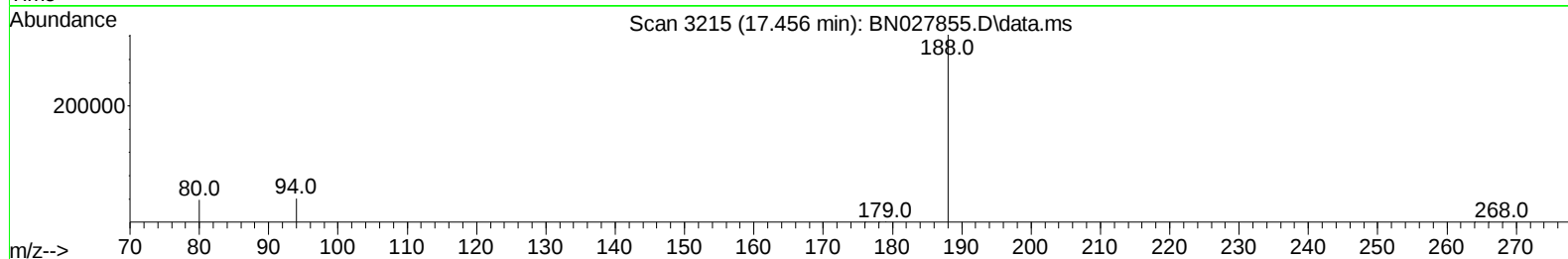
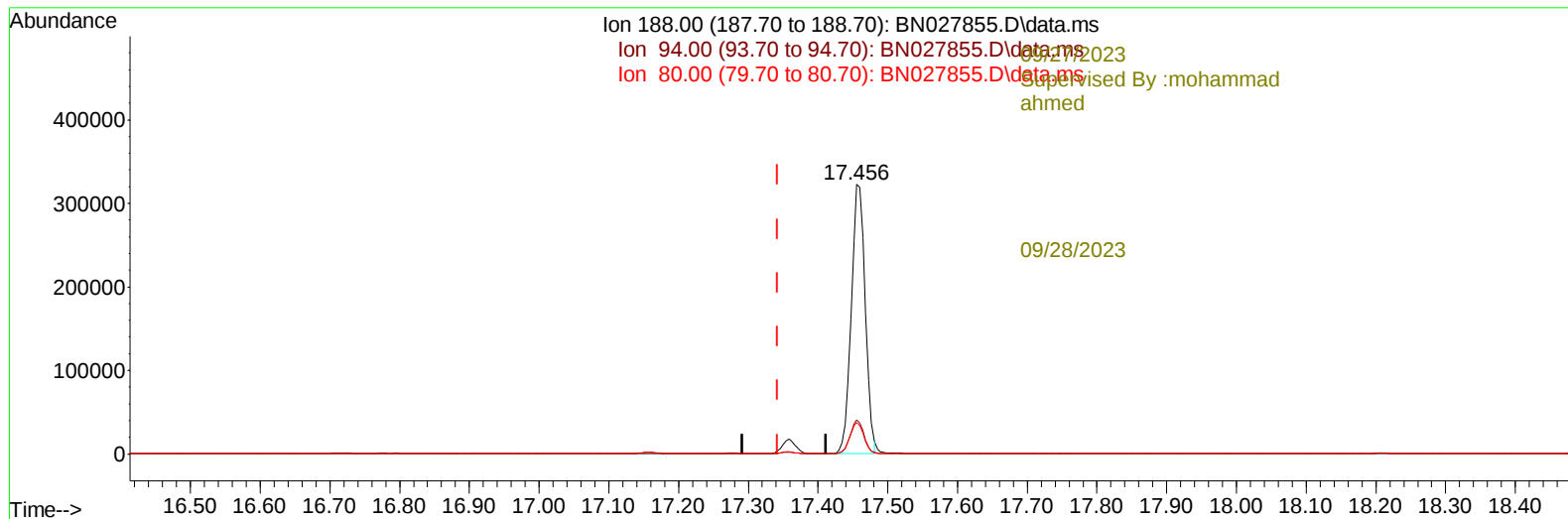
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027855.D
Acq On : 26 Sep 2023 10:41
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027855.D\data.ms

(13) Phenanthrene-d10 (I)

17.456min (+ 0.113) 0.40 ng/u1

response 445698

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.59
80.00	12.20	11.80
0.00	0.00	0.00

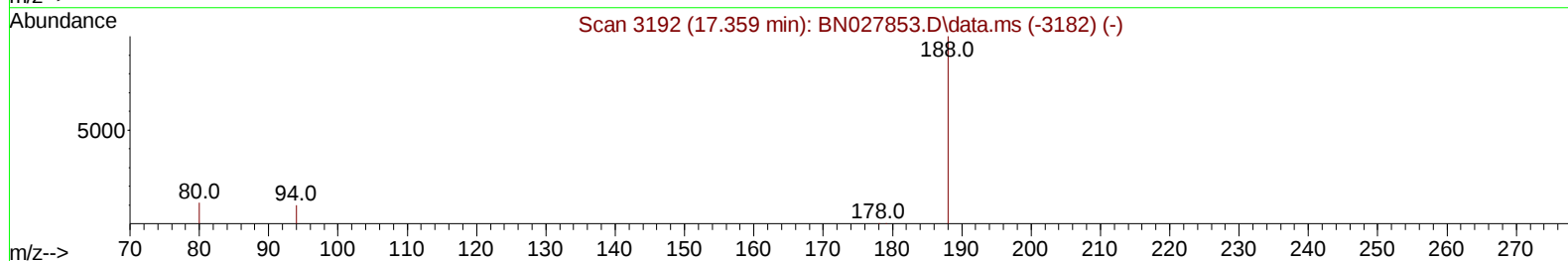
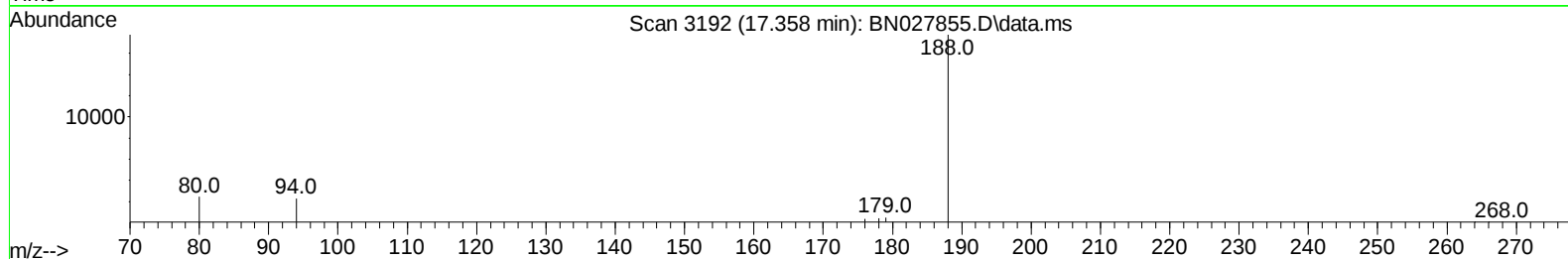
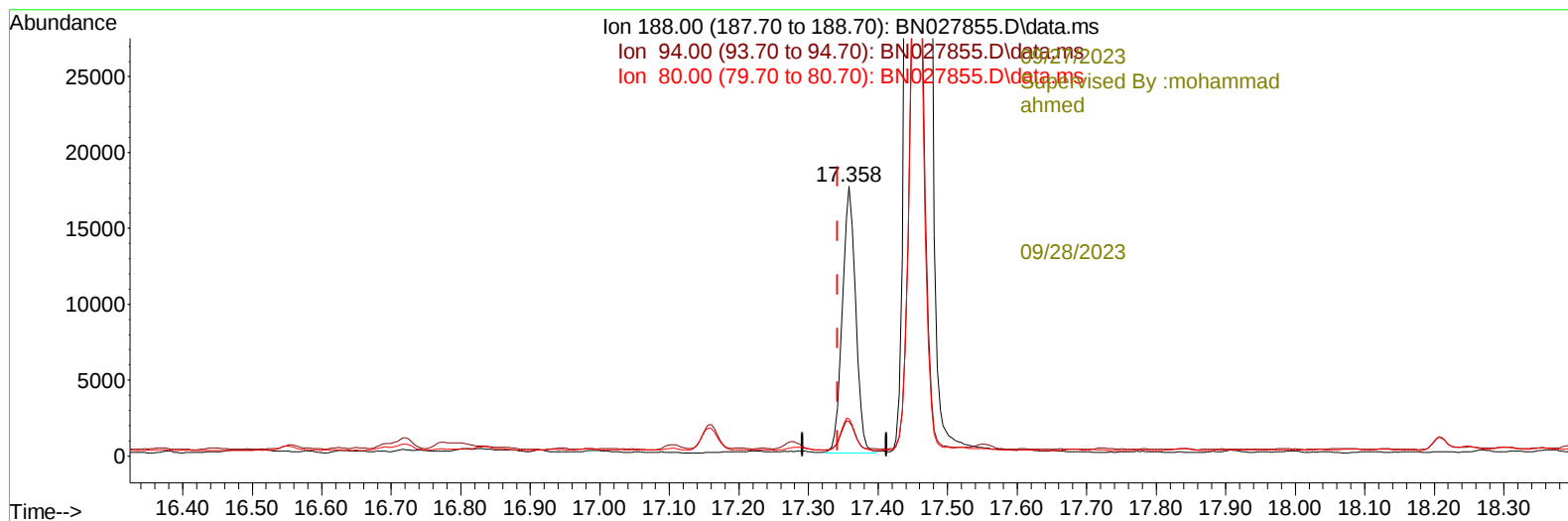
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027855.D
 Acq On : 26 Sep 2023 10:41
 Operator : MA/JU
 Sample : 04410-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027855.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (+ 0.016) 0.40 ng/ul m

response 23275

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.97
80.00	12.20	13.72
0.00	0.00	0.00

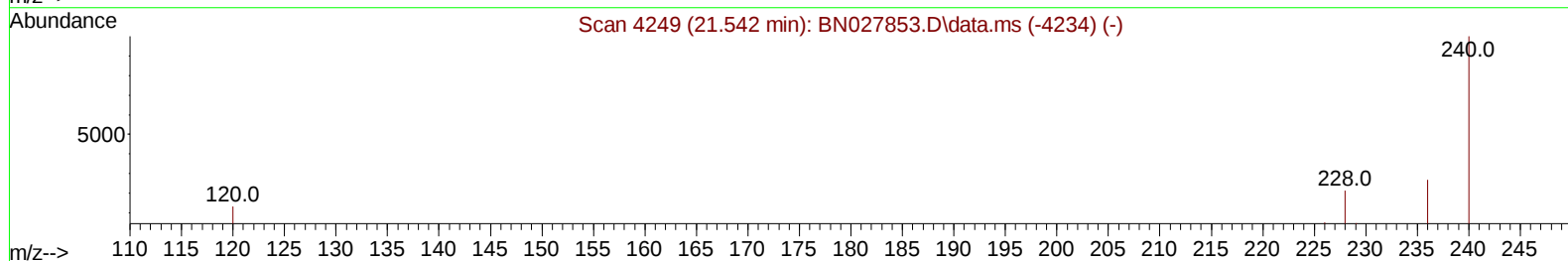
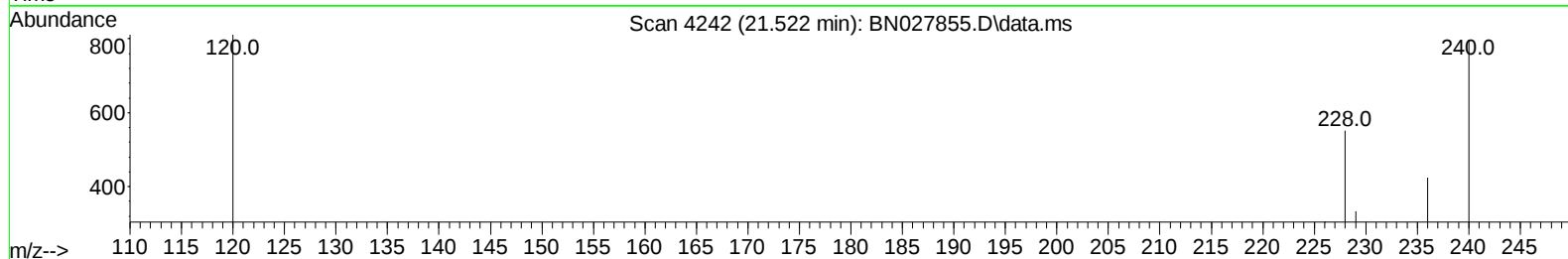
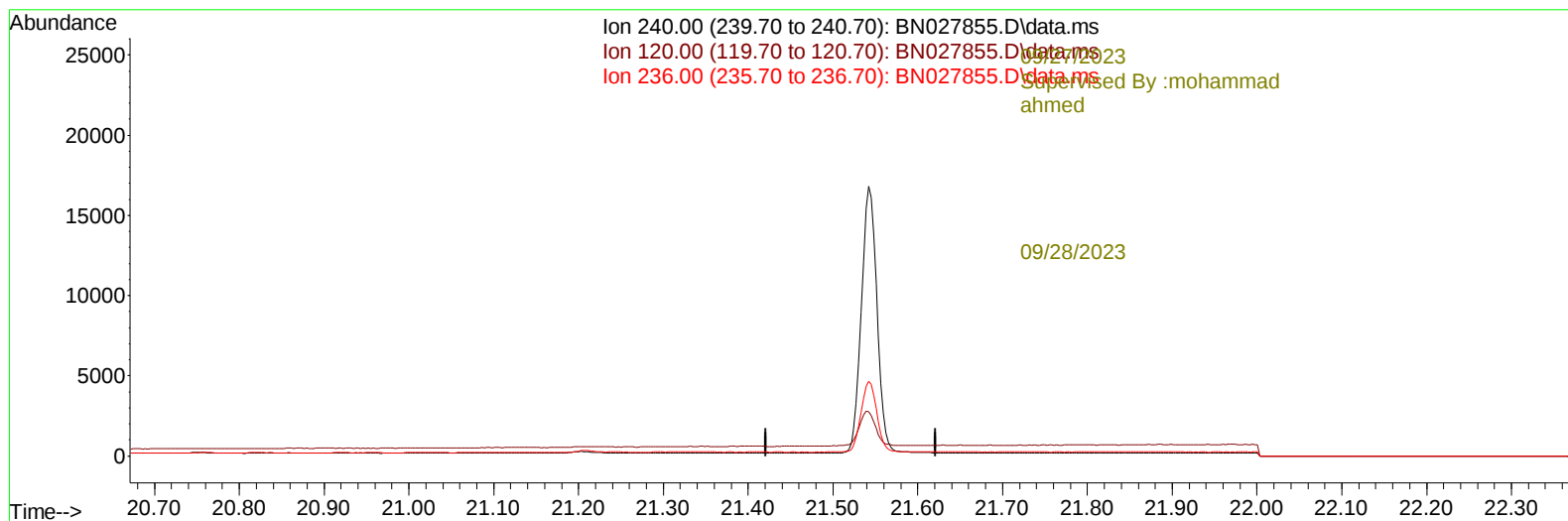
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027855.D
 Acq On : 26 Sep 2023 10:41
 Operator : MA/JU
 Sample : 04410-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJT3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 27 02:59:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration



TIC: BN027855.D\data.ms

(17) Chrysene-d12

21.521min (-21.521) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	17.30	0.00#
236.00	28.60	0.00#
0.00	0.00	0.00

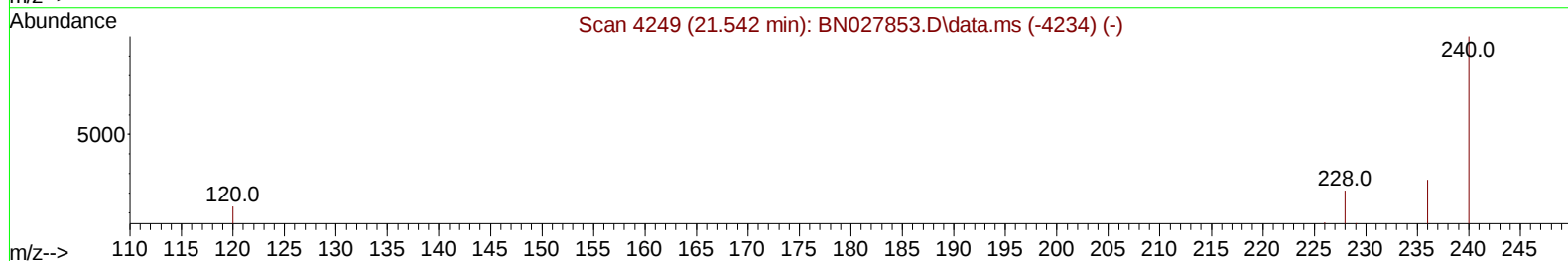
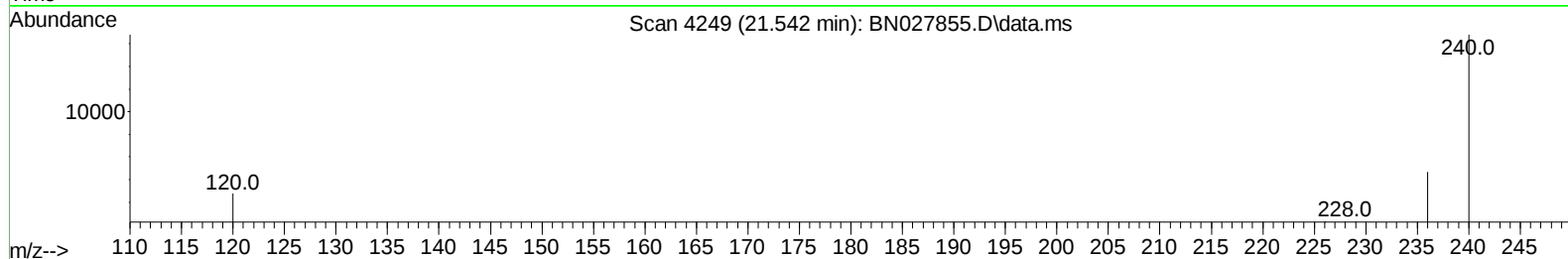
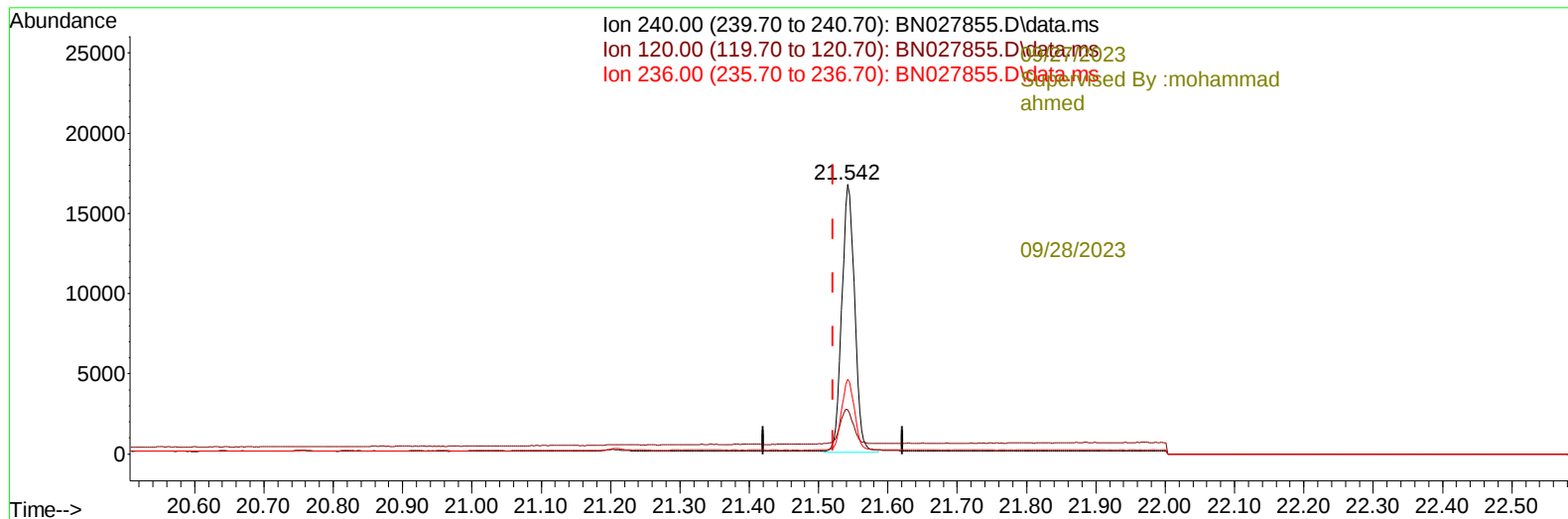
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027855.D
Acq On : 26 Sep 2023 10:41
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027855.D\data.ms

(17) Chrysene-d12

21.542min (+ 0.021) 0.40 ng/ul m

response 21576

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.30	16.37
236.00	28.60	27.73
0.00	0.00	0.00

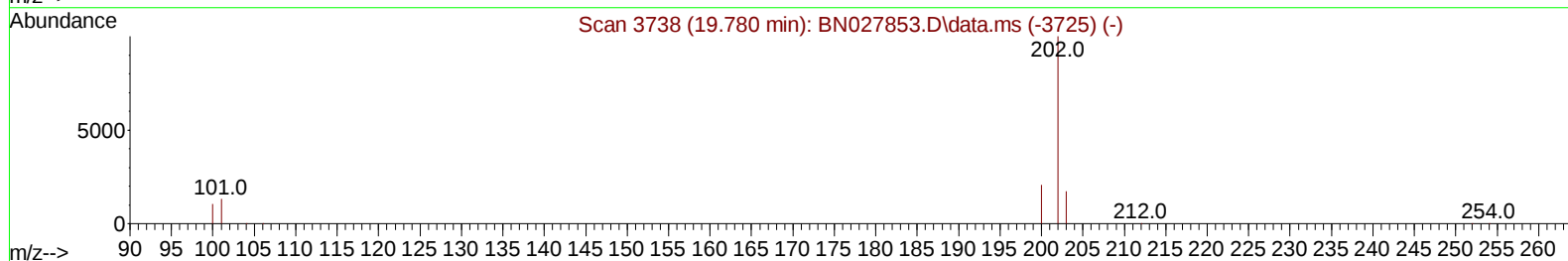
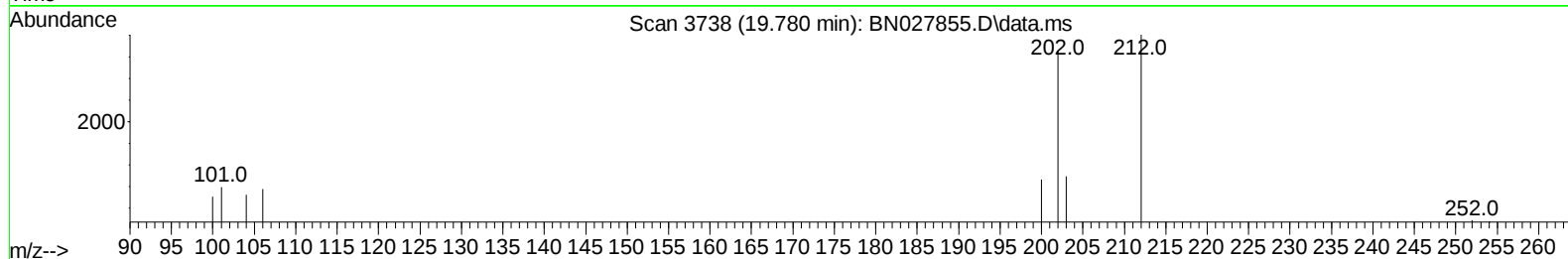
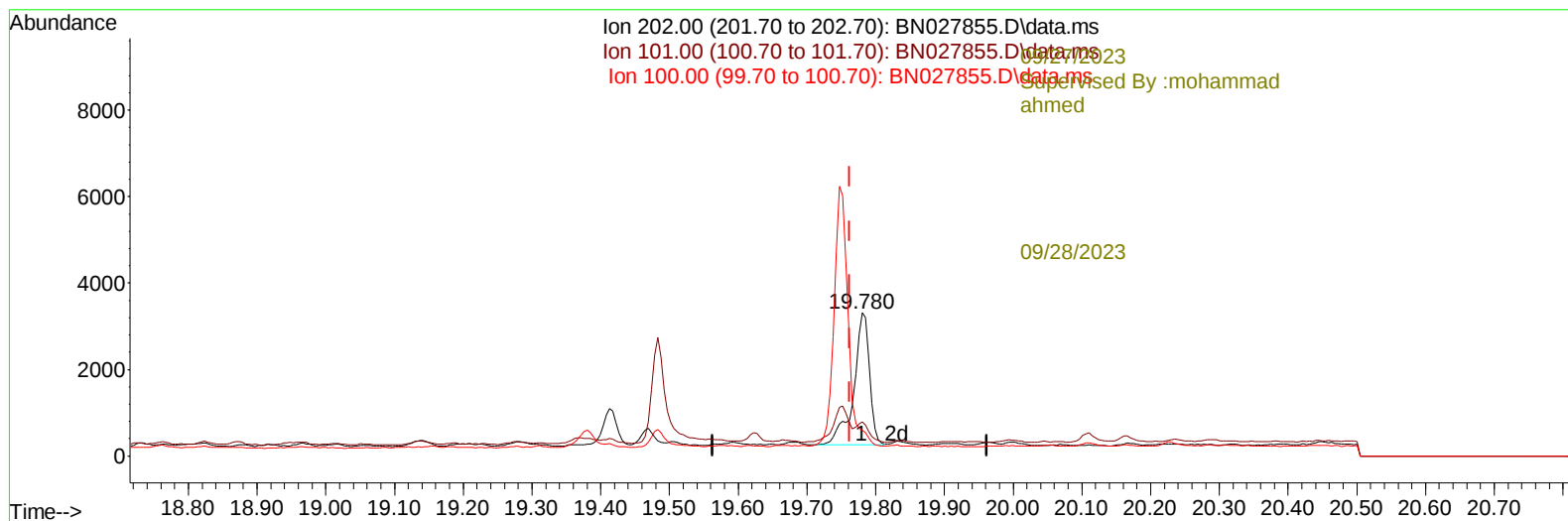
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027855.D
 Acq On : 26 Sep 2023 10:41
 Operator : MA/JU
 Sample : 04410-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027855.D\data.ms

(20) Pyrene

19.780min (+ 0.018) 0.05 ng/u1

response 4844

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	23.65#
100.00	11.40	18.16#
0.00	0.00	0.00

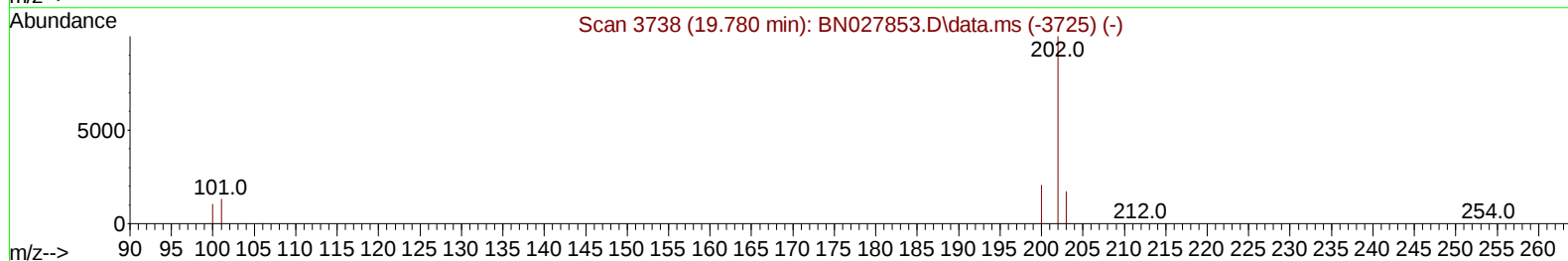
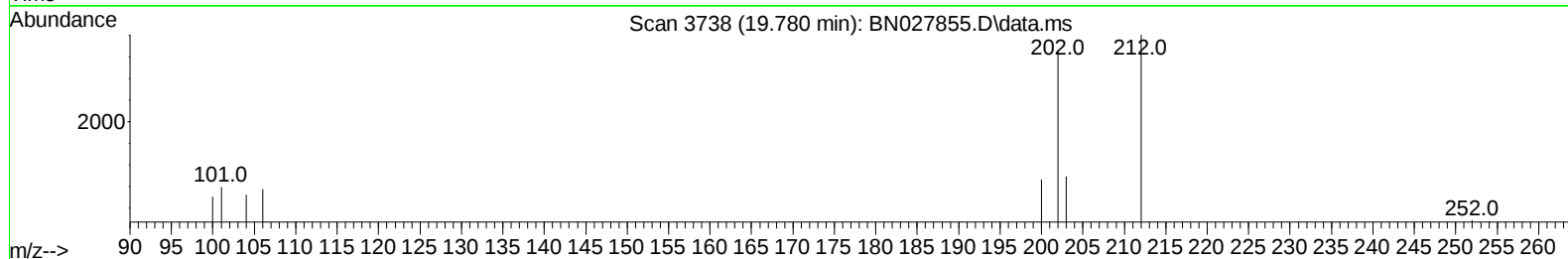
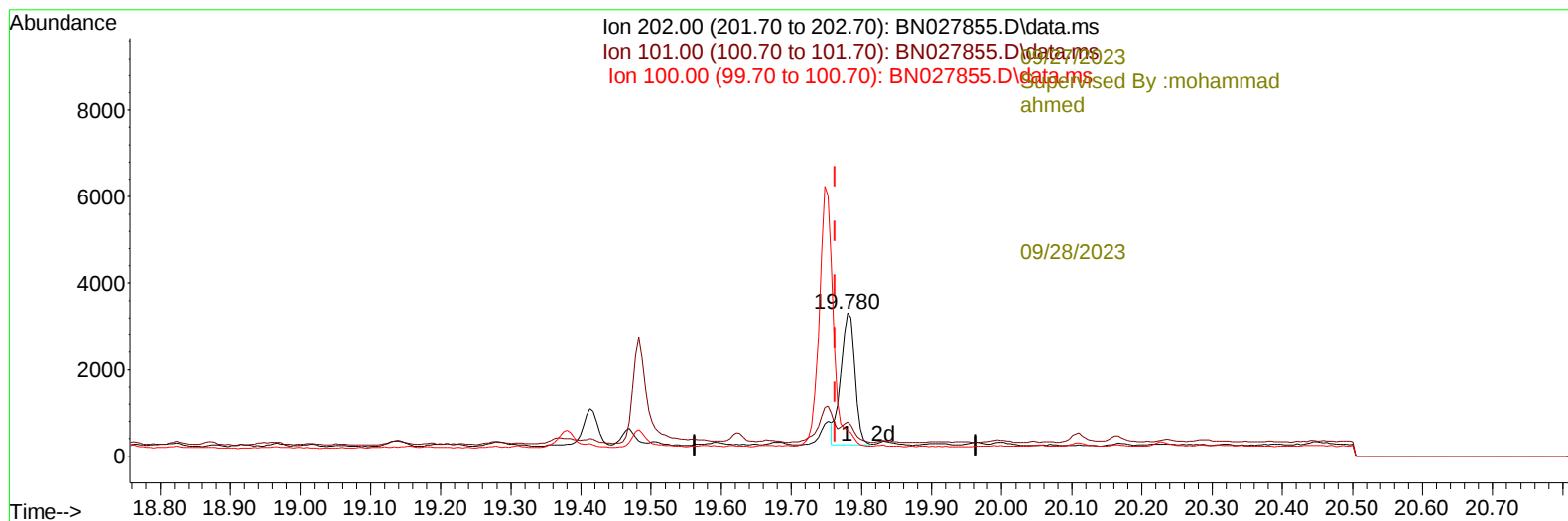
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027855.D
Acq On : 26 Sep 2023 10:41
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027855.D\data.ms

(20) Pyrene

19.780min (+ 0.018) 0.05 ng/ul m

response 4244

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	23.65#
100.00	11.40	18.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027855.D
 Acq On : 26 Sep 2023 10:41
 Operator : MA/JU
 Sample : 04410-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----09/27/2023							
Supervised By :mohammad							
ahmed							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.966	152		4355	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.784	136		15708	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.606	164		10812m	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188		23275m	0.400	ng/ul	0.02
17) Chrysene-d12	21.542	240		21576m	0.400	ng/ul	0.02
23) Perylene-d12	24.018	264		23682	0.400	ng/ul	0.02
-----09/28/2023							
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.334	96		17145	3.125	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152		10458	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		28128	0.427	ng/ul	0.02
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.372	88		960	0.168	ng/ul	# 17
5) Naphthalene	10.834	128		1036614	23.091	ng/ul	99
7) 2-Methylnaphthalene	12.440	142		31177	1.094	ng/ul	97
8) 1-Methylnaphthalene	12.660	142		288877	9.831	ng/ul	99
11) Acenaphthene	14.670	153		22395	0.549	ng/ul	98
12) Fluorene	15.656	166		22669	0.472	ng/ul	99
20) Pyrene	19.780	202		4244m	0.047	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027855.D
Acq On : 26 Sep 2023 10:41
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJT3

Manual IntegrationsAPPROVED

Quant Time: Sep 27 02:59:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023

