

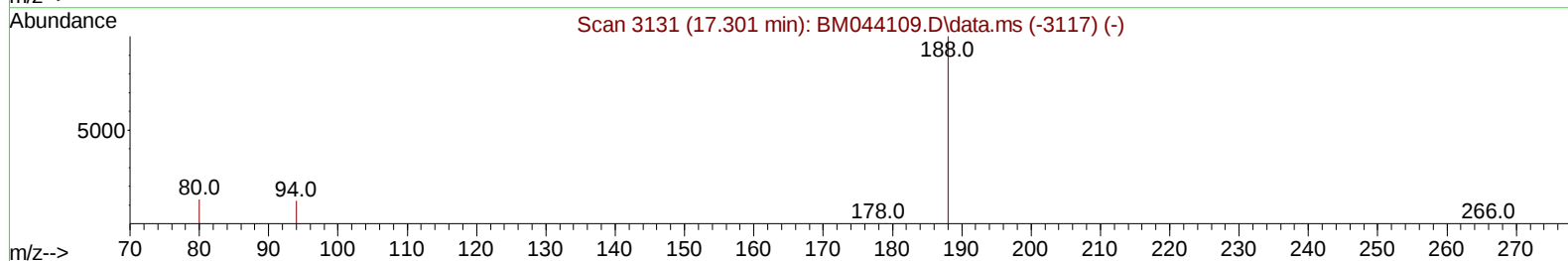
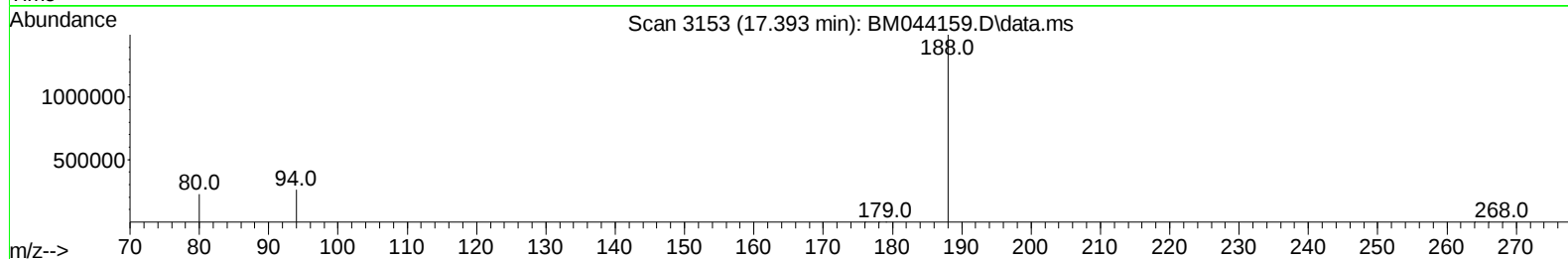
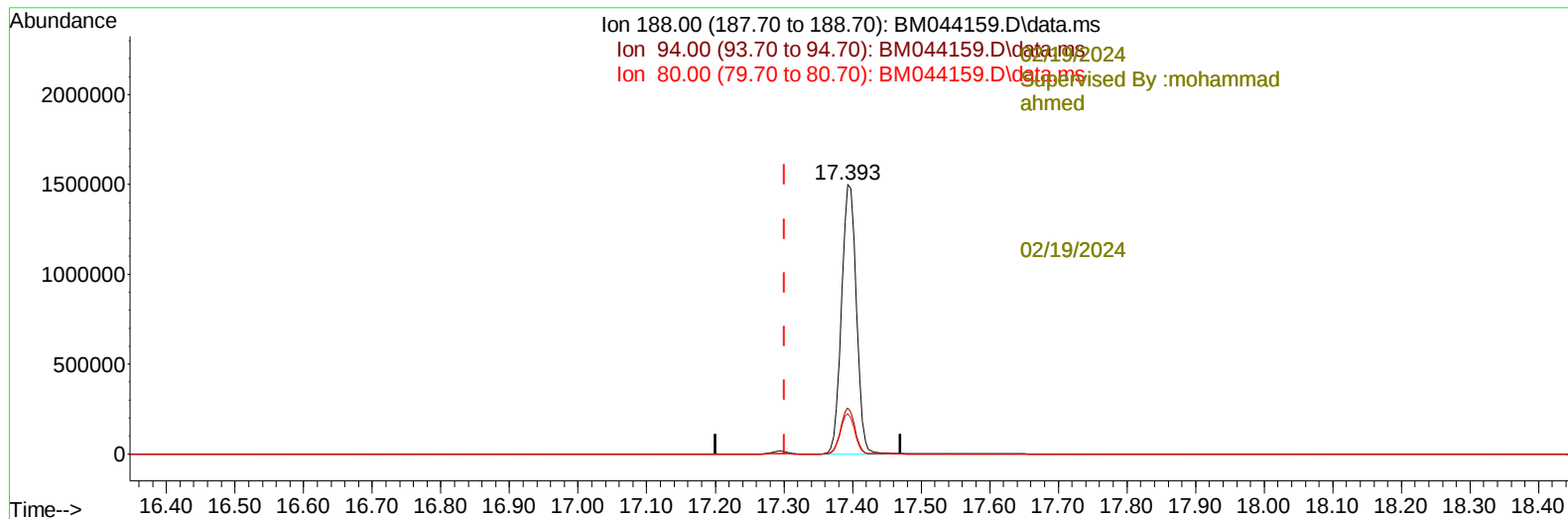
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044159.D
Acq On : 17 Feb 2024 04:28
Operator : MA/JU
Sample : PB159014BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK014

Manual IntegrationsAPPROVED

Quant Time: Feb 17 05:05:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044159.D\data.ms

(13) Phenanthrene-d10 (I)

17.393min (+ 0.093) 0.40 ng/u1

response 2240371

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	17.16#
80.00	13.40	15.06
0.00	0.00	0.00

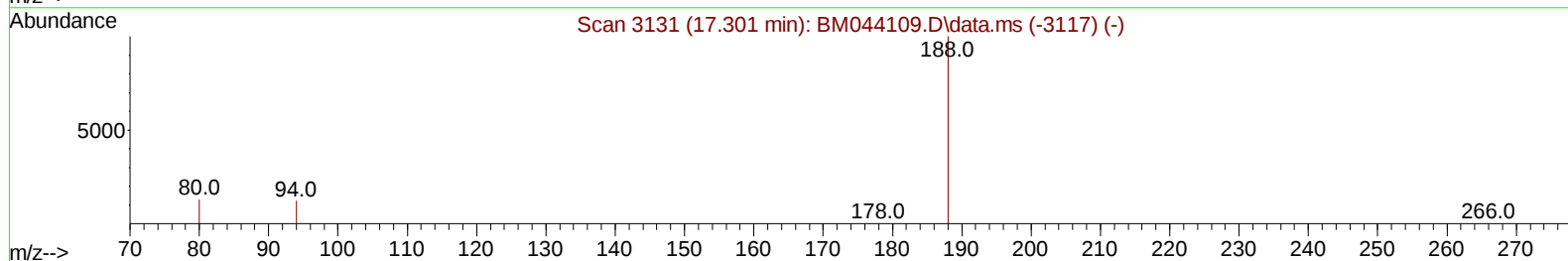
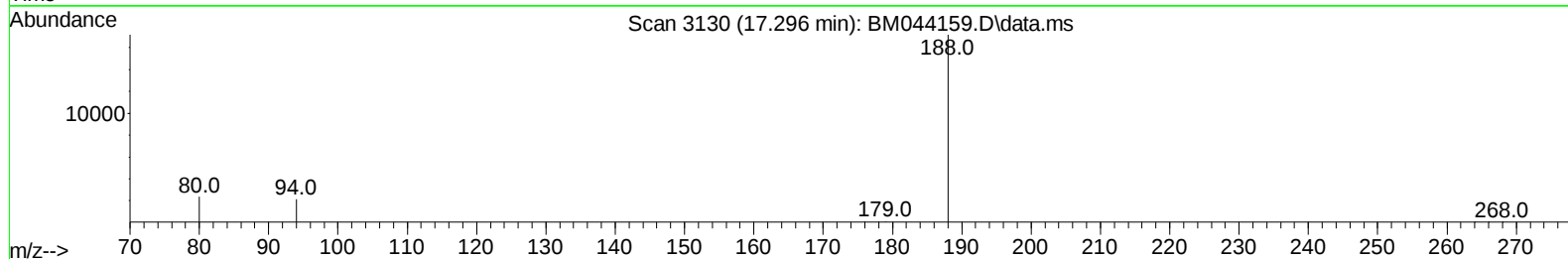
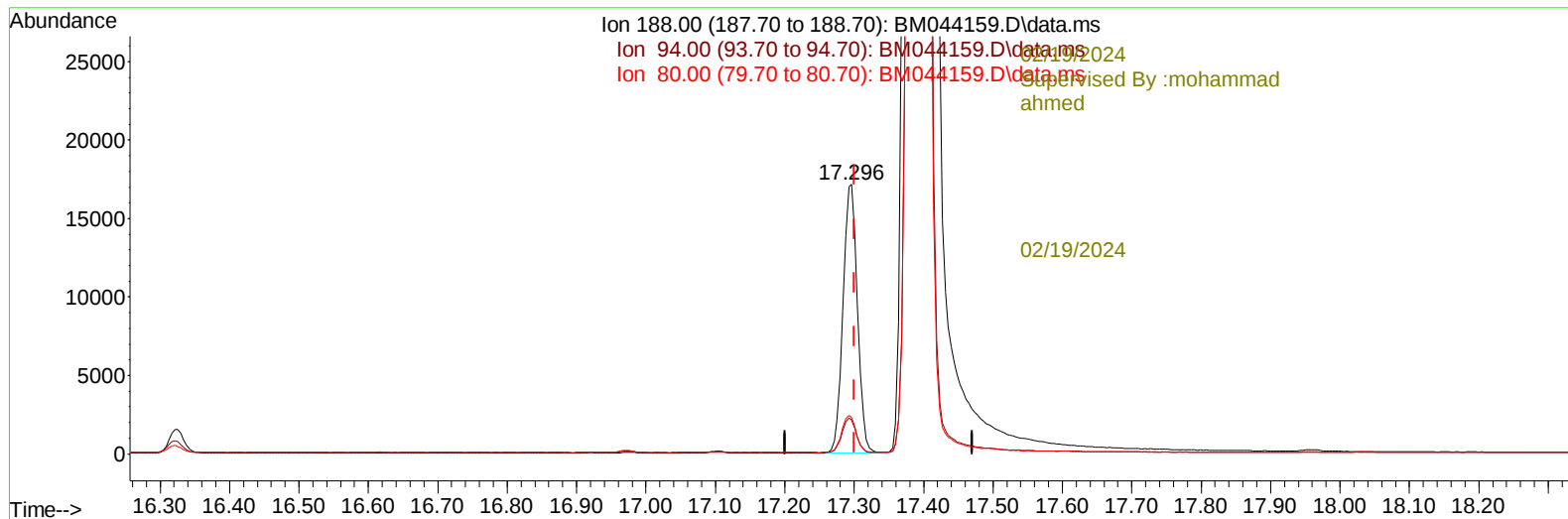
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044159.D
Acq On : 17 Feb 2024 04:28
Operator : MA/JU
Sample : PB159014BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK014

Manual IntegrationsAPPROVED

Quant Time: Feb 17 05:05:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044159.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (-0.004) 0.40 ng/ul m

response 24684

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.58
80.00	13.40	13.67
0.00	0.00	0.00

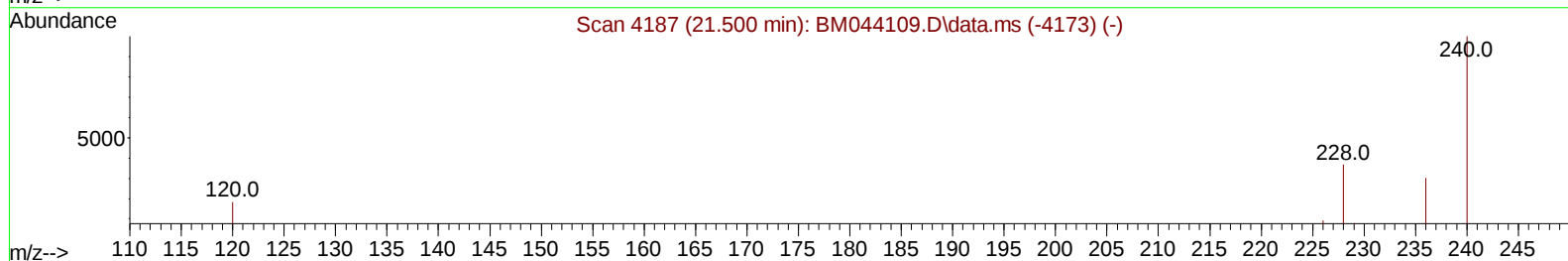
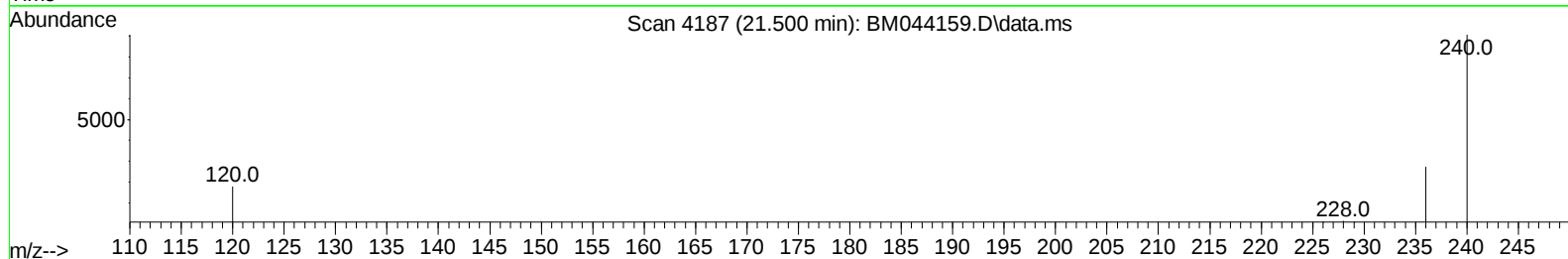
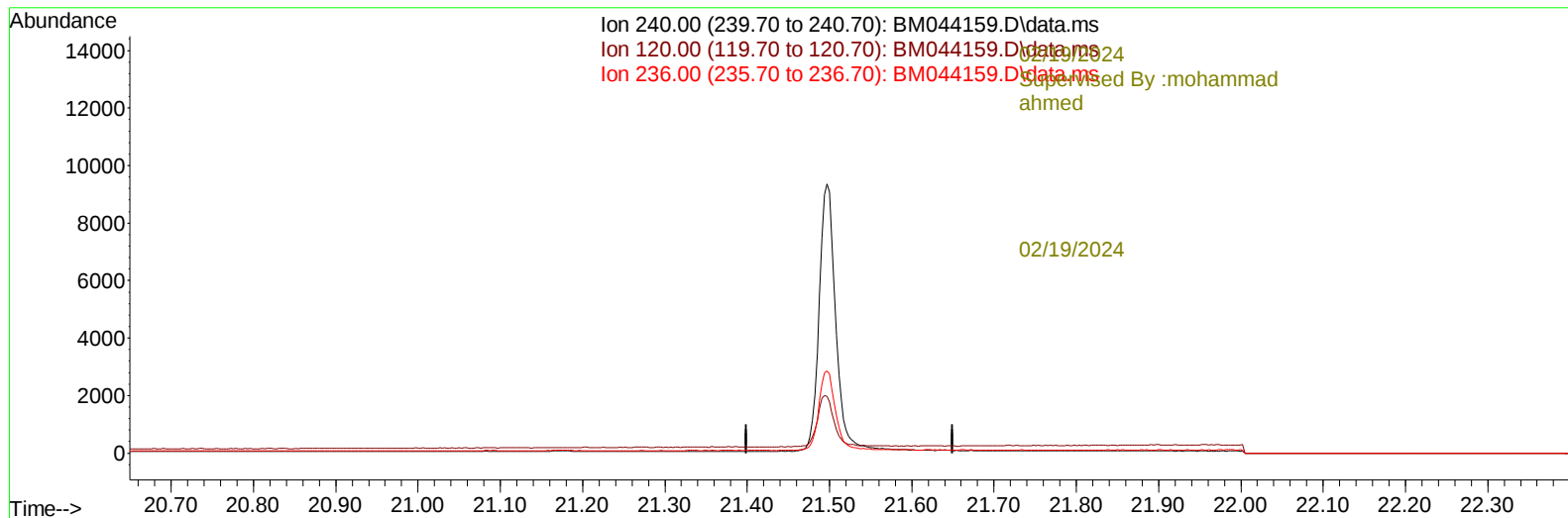
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044159.D
Acq On : 17 Feb 2024 04:28
Operator : MA/JU
Sample : PB159014BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK014

Manual IntegrationsAPPROVED

Quant Time: Feb 17 05:05:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024



TIC: BM044159.D\data.ms

(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044159.D
Acq On : 17 Feb 2024 04:28
Operator : MA/JU
Sample : PB159014BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SBLK014

Manual IntegrationsAPPROVED

Quant Time: Feb 17 05:05:42 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M

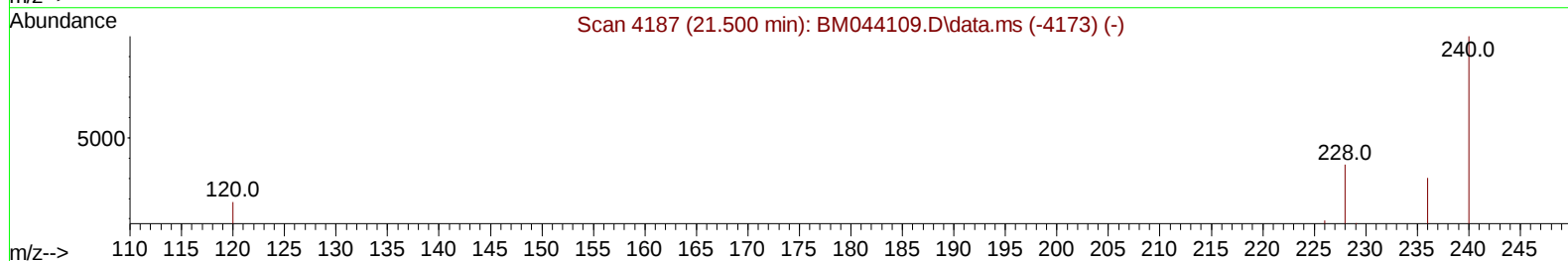
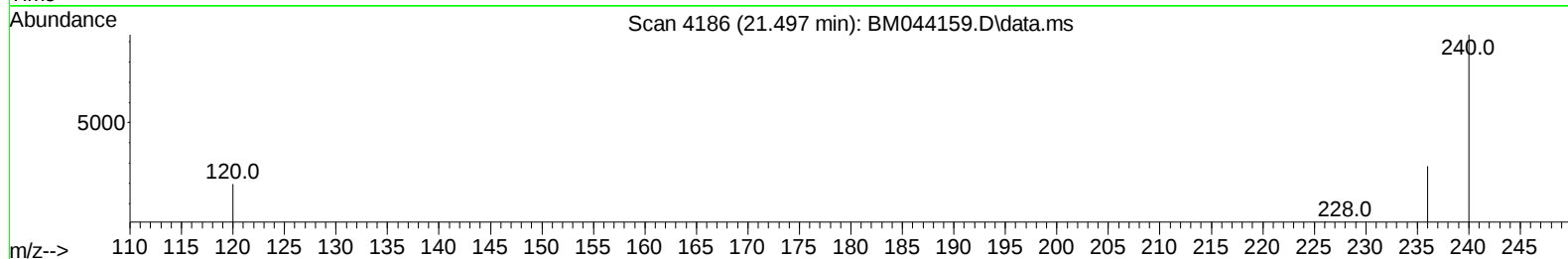
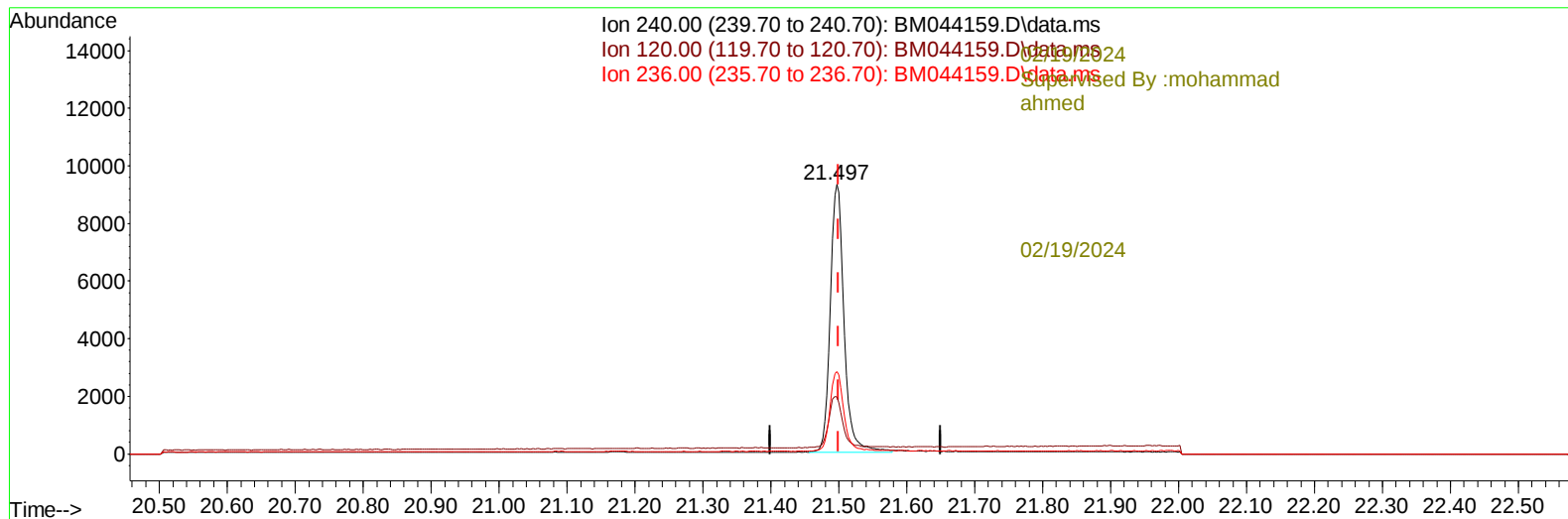
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 15 13:40:24 2024

Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/19/2024

Supervised By :mohammad ahmed 02/19/2024



TIC: BM044159.D\data.ms

(17) Chrysene-d12

21.497min (-0.003) 0.40 ng/u1 m

response 13143

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	21.03
236.00	30.60	30.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044159.D
 Acq On : 17 Feb 2024 04:28
 Operator : MA/JU
 Sample : PB159014BL
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK014

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 17 05:05:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----02/19/2024						
Supervised By :mohammad						
ahmed						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	7301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	23205	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	12081	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	24684m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	13143m	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	18529	0.400	ng/ul	0.00
-----02/19/2024						
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	80714	7.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	14030	0.432	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	23854	0.608	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044159.D
Acq On : 17 Feb 2024 04:28
Operator : MA/JU
Sample : PB159014BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK014

Manual IntegrationsAPPROVED

Quant Time: Feb 17 05:05:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/19/2024
Supervised By :mohammad ahmed 02/19/2024

