

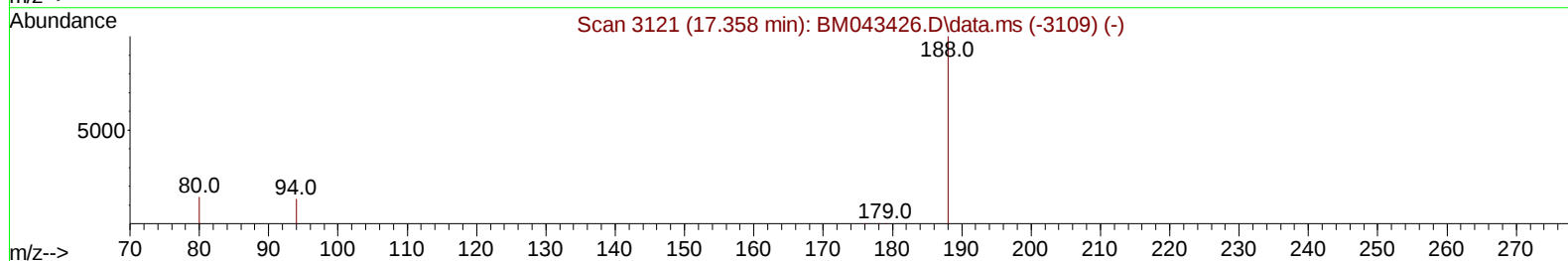
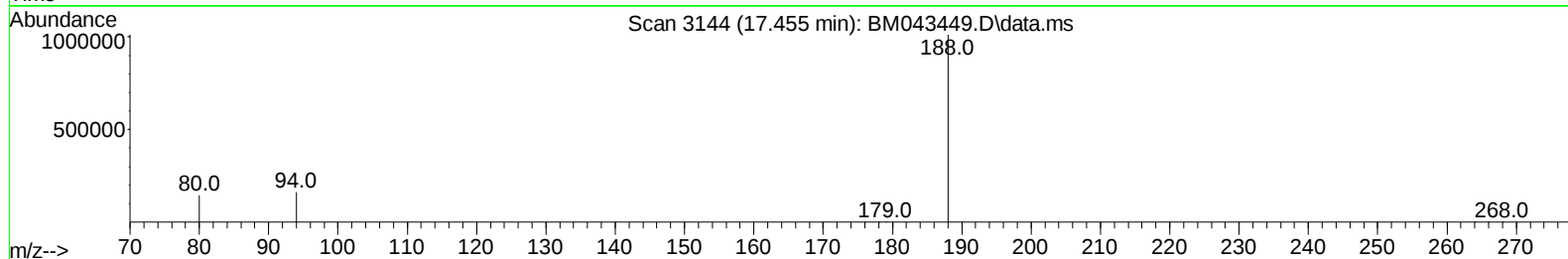
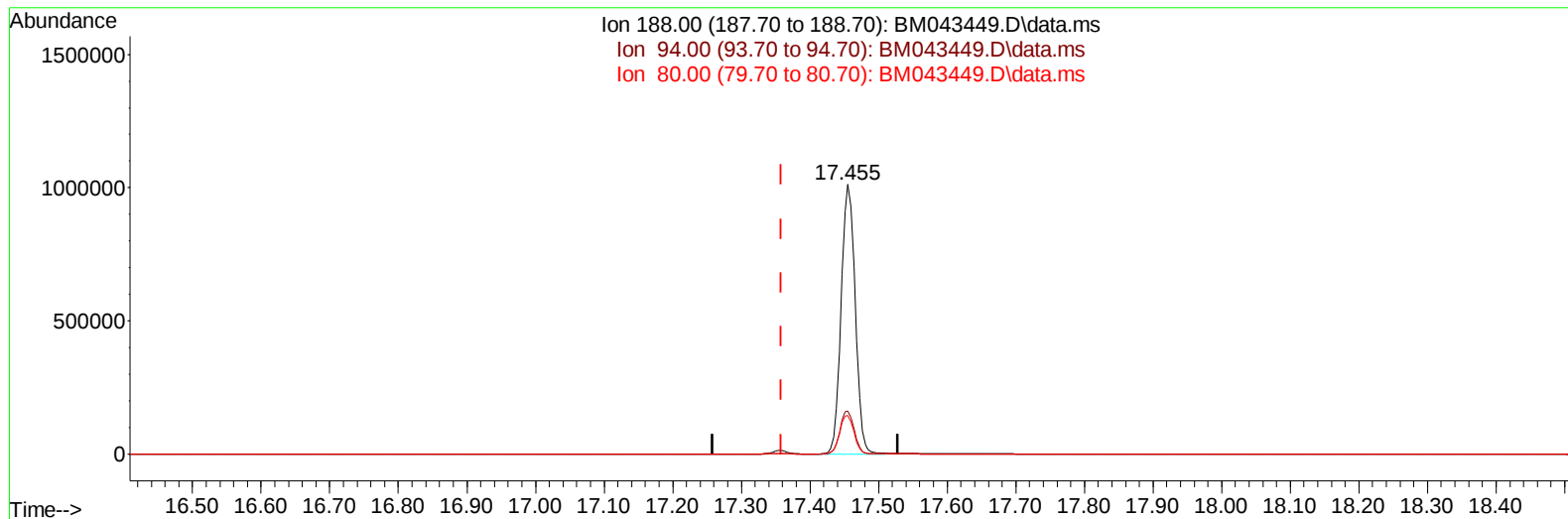
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043449.D
Acq On : 20 Dec 2023 05:41
Operator : MA/JU
Sample : PB157900BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK900

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:17:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BM043449.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1436908

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.96#
80.00	13.20	14.17
0.00	0.00	0.00

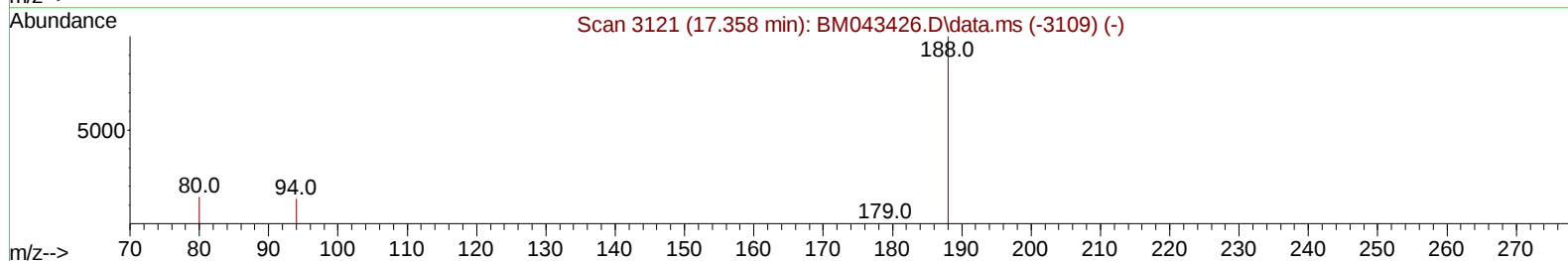
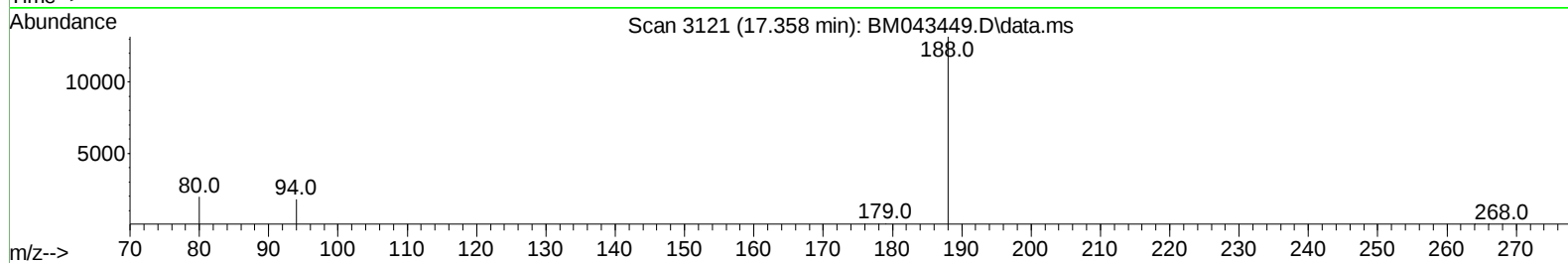
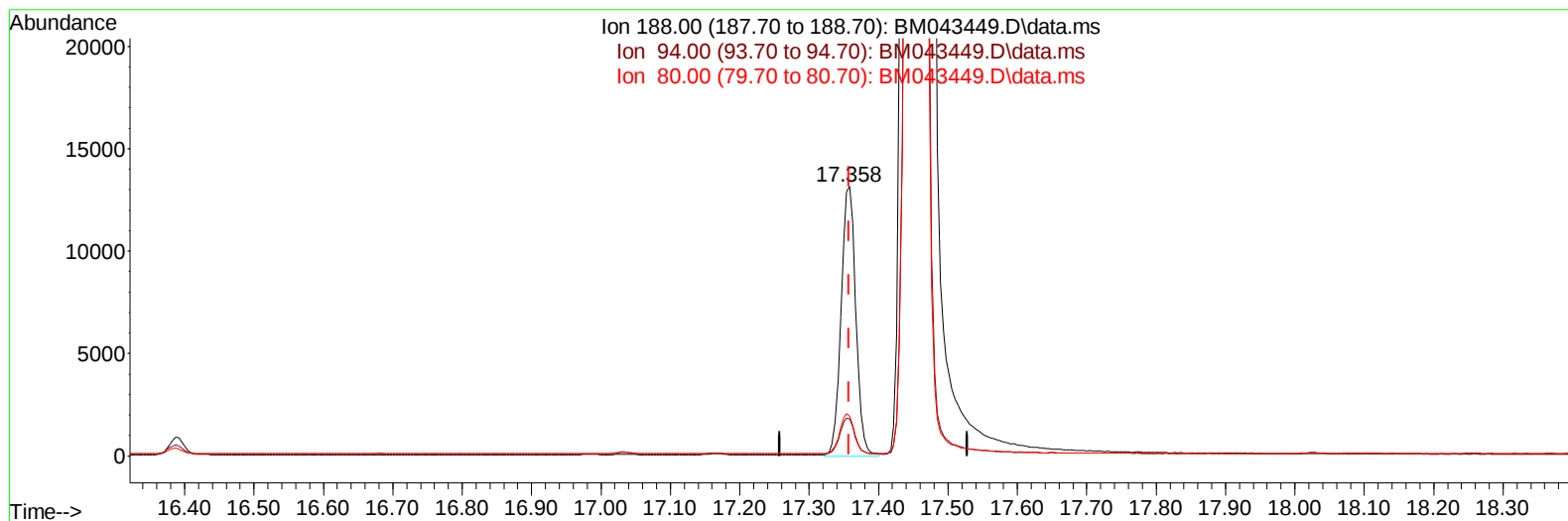
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043449.D
 Acq On : 20 Dec 2023 05:41
 Operator : MA/JU
 Sample : PB157900BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK900

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:17:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043449.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (+ 0.000) 0.40 ng/ul m

response 19364

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.73
80.00	13.20	14.81
0.00	0.00	0.00

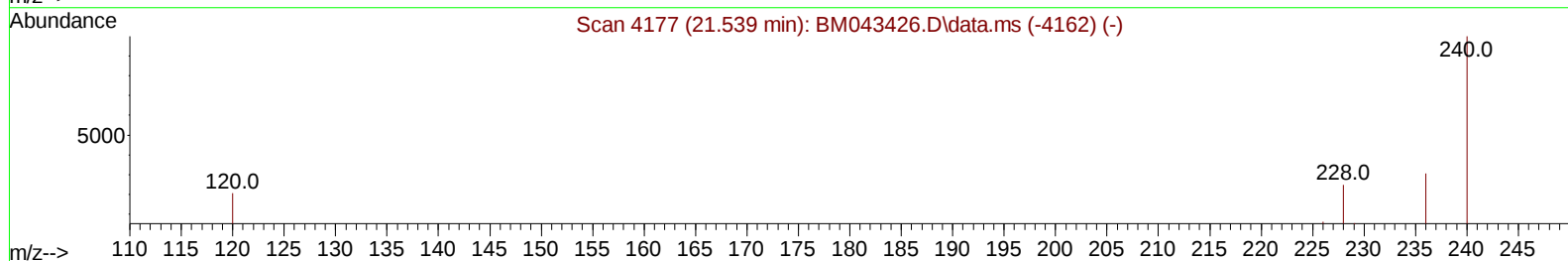
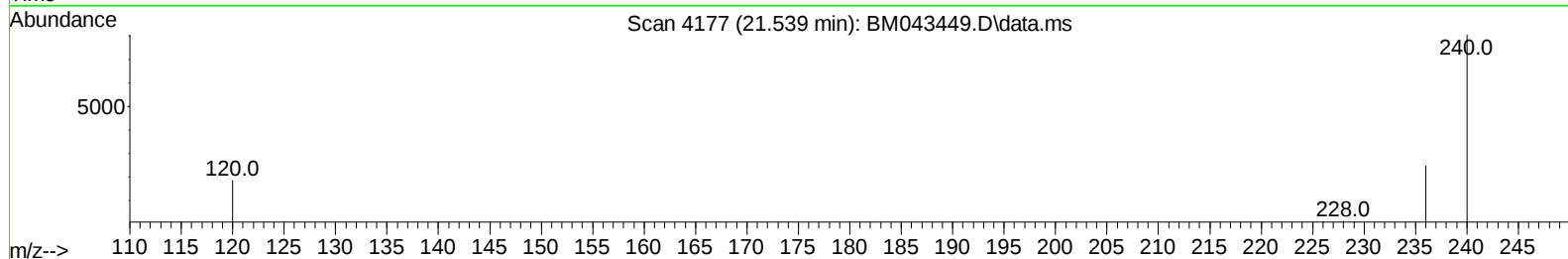
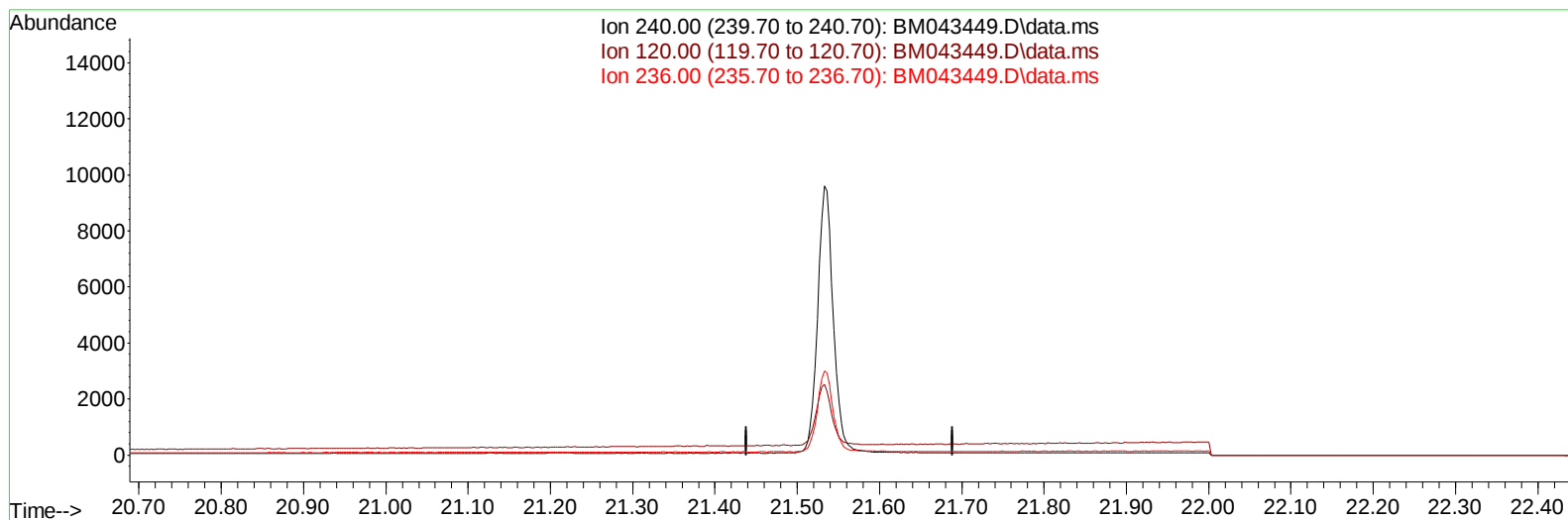
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043449.D
 Acq On : 20 Dec 2023 05:41
 Operator : MA/JU
 Sample : PB157900BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK900

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:17:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BM043449.D\data.ms

(17) Chrysene-d12

21.539min (-21.539) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

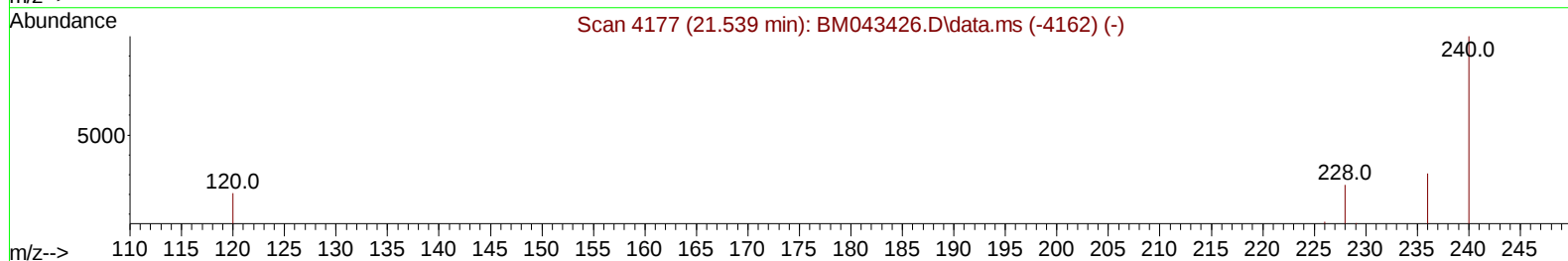
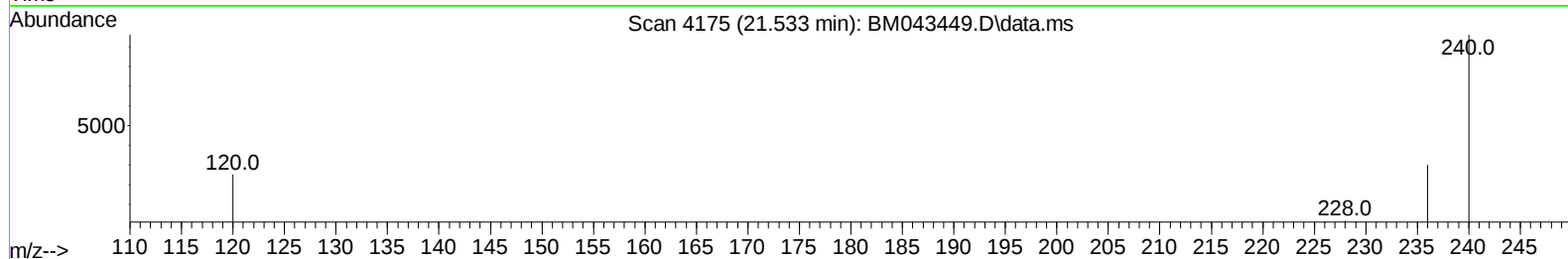
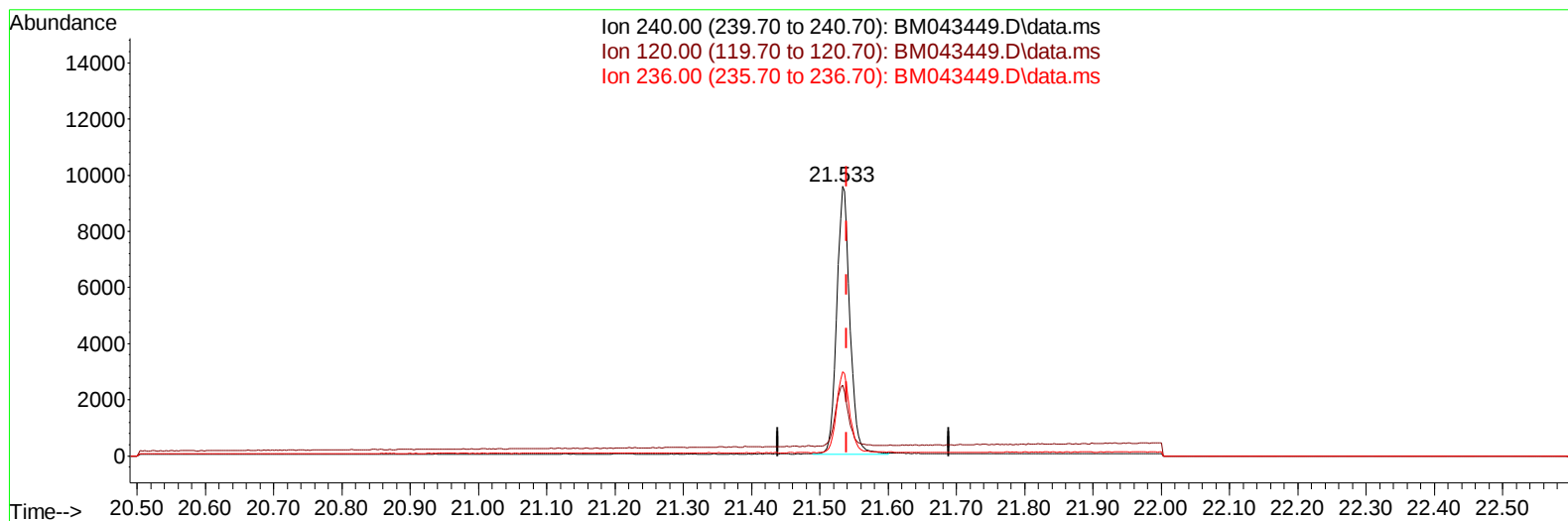
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043449.D
Acq On : 20 Dec 2023 05:41
Operator : MA/JU
Sample : PB157900BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK900

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:17:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BM043449.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 12627

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	26.27#
236.00	31.10	31.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043449.D
 Acq On : 20 Dec 2023 05:41
 Operator : MA/JU
 Sample : PB157900BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK900

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 20 06:17:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	5857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	18451	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	9484	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	19364m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	12627m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	17933	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	51211	6.920	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	8177	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	13354	0.296	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043449.D
Acq On : 20 Dec 2023 05:41
Operator : MA/JU
Sample : PB157900BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK900

Manual IntegrationsAPPROVED

Quant Time: Dec 20 06:17:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023

