

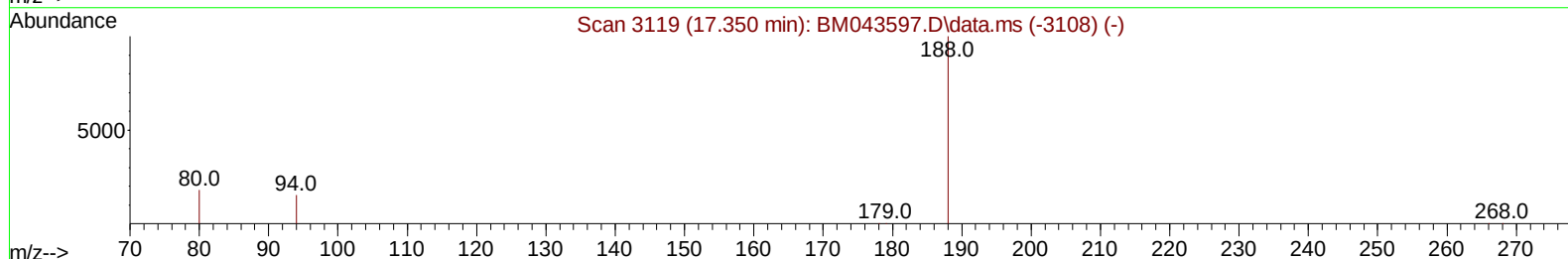
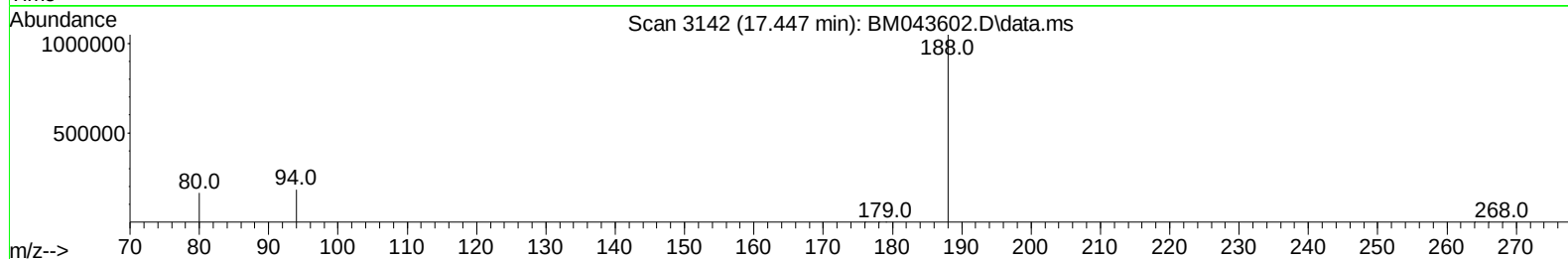
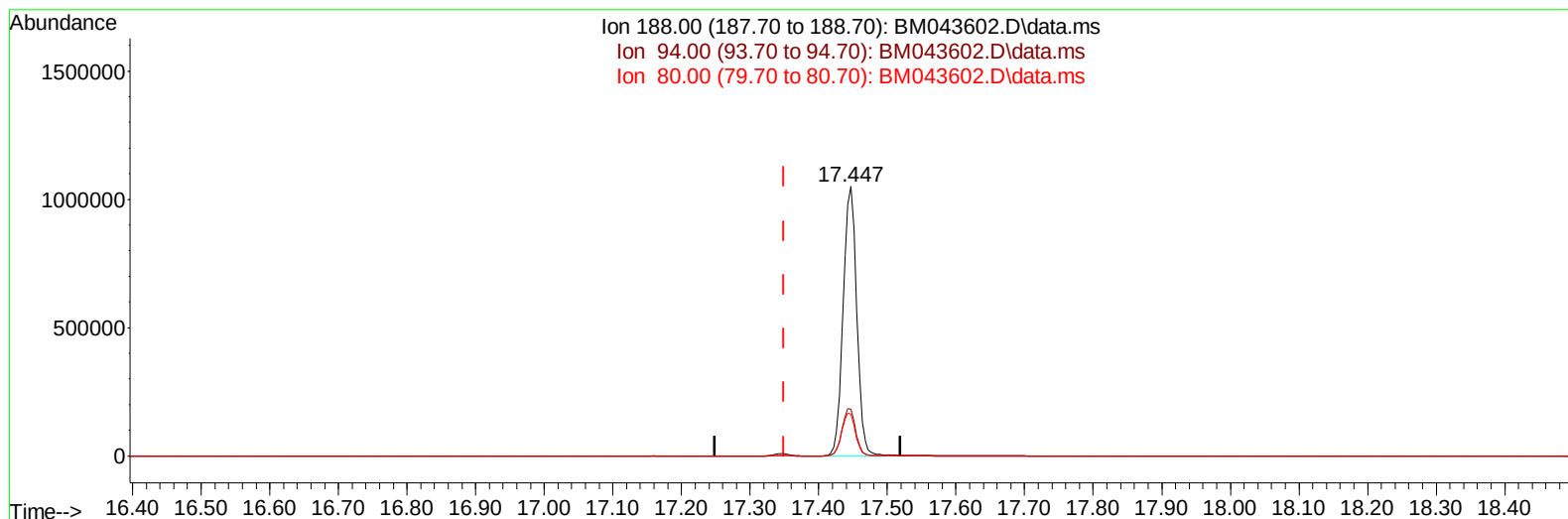
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043602.D
 Acq On : 27 Dec 2023 11:06
 Operator : MA/JU
 Sample : 06020-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3P2

Manual IntegrationsAPPROVED

Quant Time: Dec 27 21:41:14 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 26 22:58:31 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :mohammad ahmed 12/29/2023



TIC: BM043602.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (+ 0.097) 0.40 ng/ul

response 1436671

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	17.33#
80.00	13.20	15.45
0.00	0.00	0.00

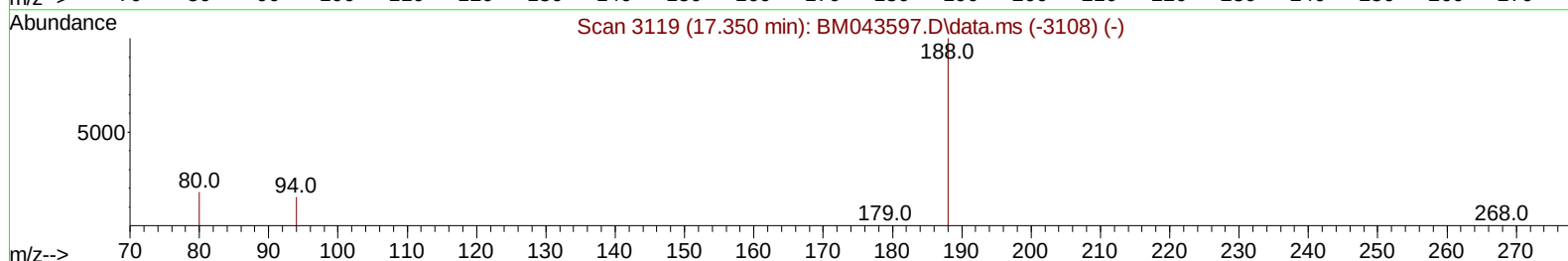
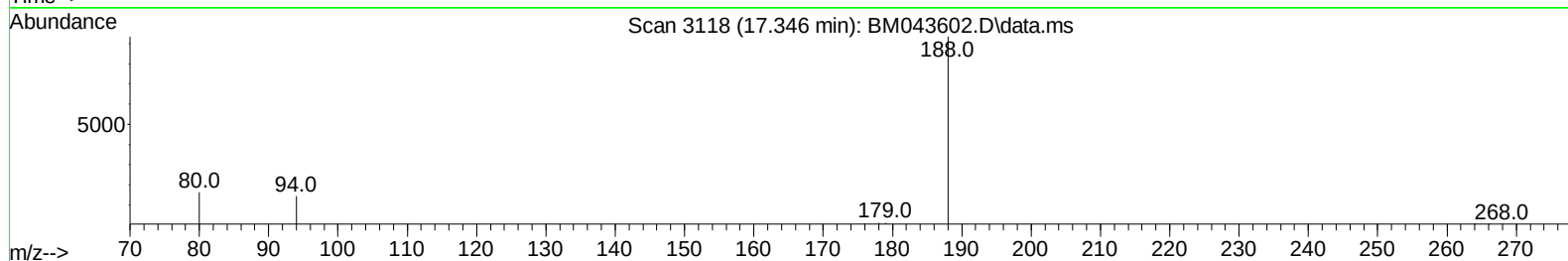
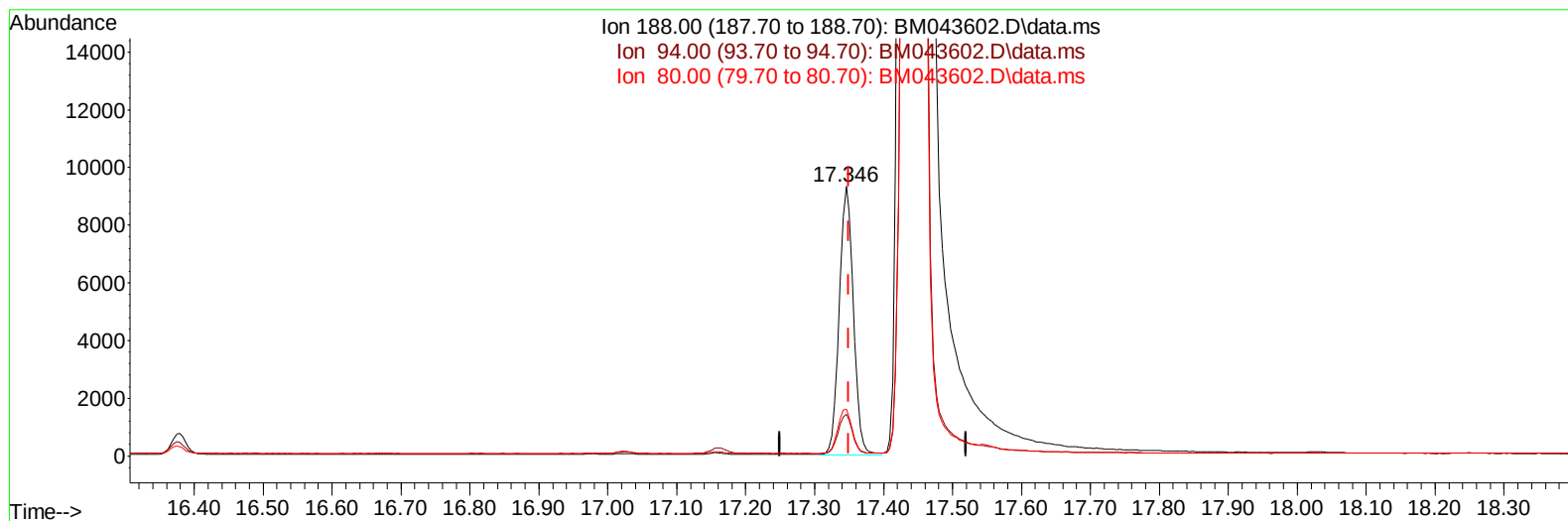
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043602.D
 Acq On : 27 Dec 2023 11:06
 Operator : MA/JU
 Sample : 06020-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 27 21:41:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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TIC: BM043602.D\data.ms

(13) Phenanthrene-d10 (I)

17.346min (-0.004) 0.40 ng/ul m

response 13239

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.46#
80.00	13.20	17.36#
0.00	0.00	0.00

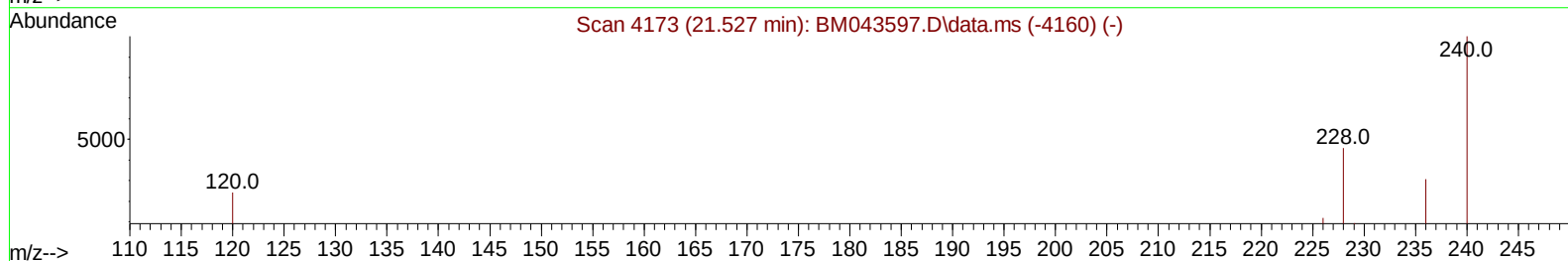
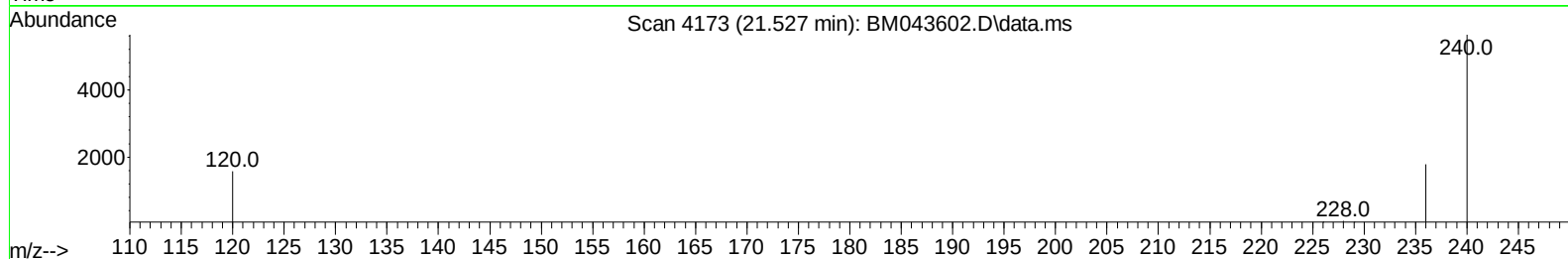
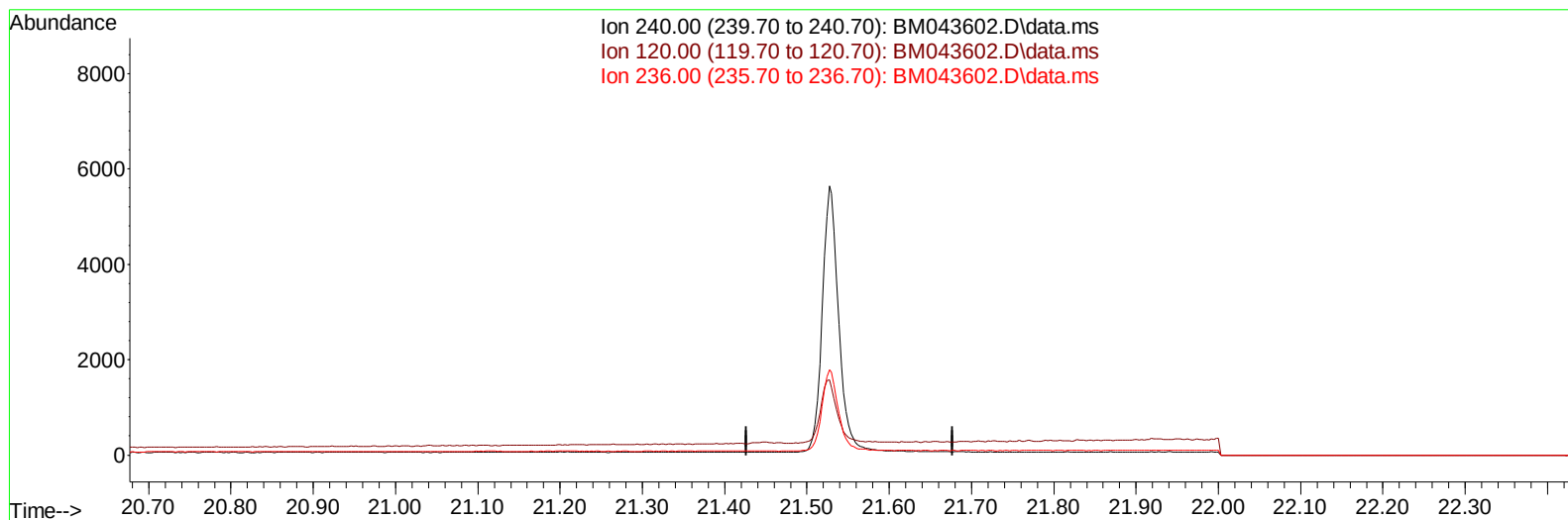
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043602.D
 Acq On : 27 Dec 2023 11:06
 Operator : MA/JU
 Sample : 06020-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3P2

Manual IntegrationsAPPROVED

Quant Time: Dec 27 21:41:14 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 26 22:58:31 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :mohammad ahmed 12/29/2023



TIC: BM043602.D\data.ms

(17) Chrysene-d12

21.527min (-21.527) 0.00 ng/ul

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

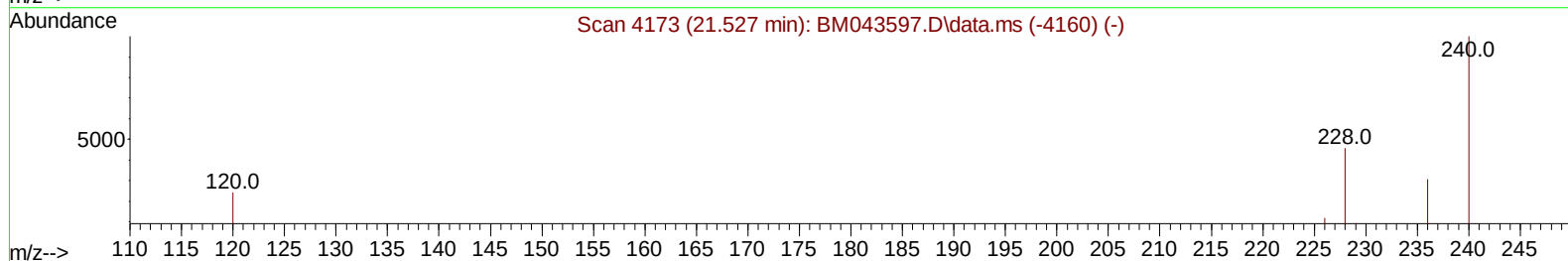
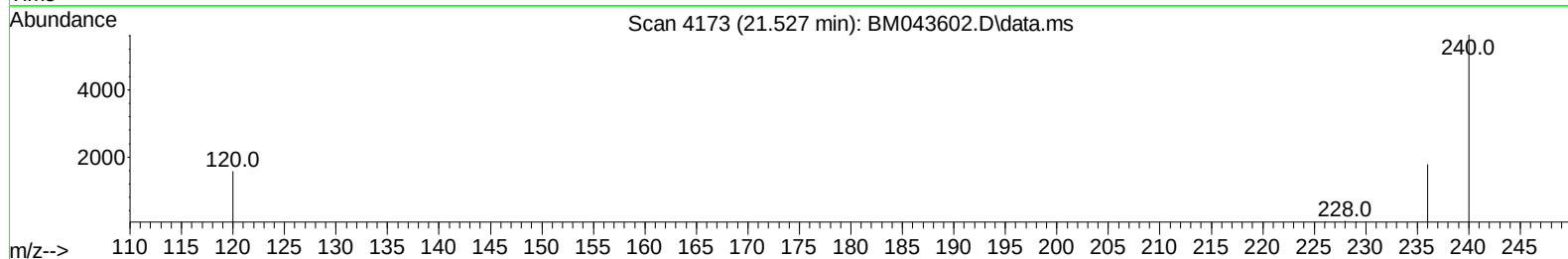
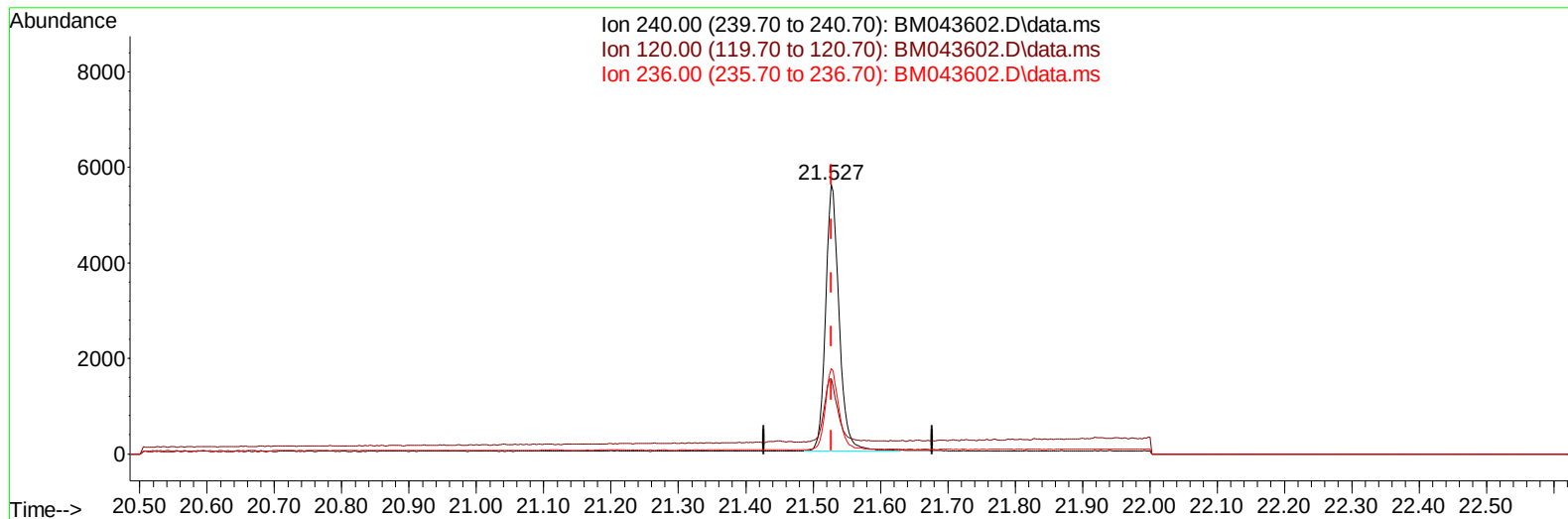
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043602.D
Acq On : 27 Dec 2023 11:06
Operator : MA/JU
Sample : 06020-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3P2

Manual IntegrationsAPPROVED

Quant Time: Dec 27 21:41:14 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 26 22:58:31 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :mohammad ahmed 12/29/2023



TIC: BM043602.D\data.ms

(17) Chrysene-d12

21.527min (+ 0.000) 0.40 ng/ul m

response 7811

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	27.99#
236.00	31.10	31.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043602.D
 Acq On : 27 Dec 2023 11:06
 Operator : MA/JU
 Sample : 06020-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.971	152		5196	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136		15591	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164		7085	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188		13239m	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240		7811m	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264		12961	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96		31644	4.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152		7301	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.371	212		11820	0.424	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88		567	0.086	ng/ul#	67

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

