

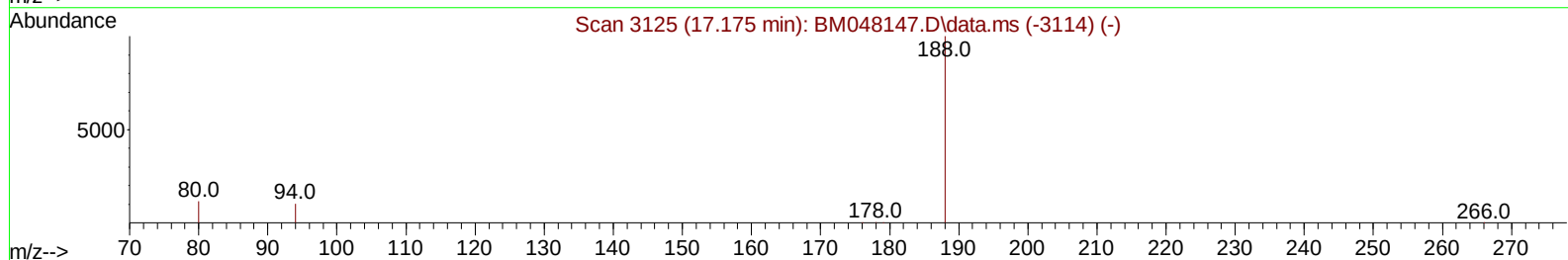
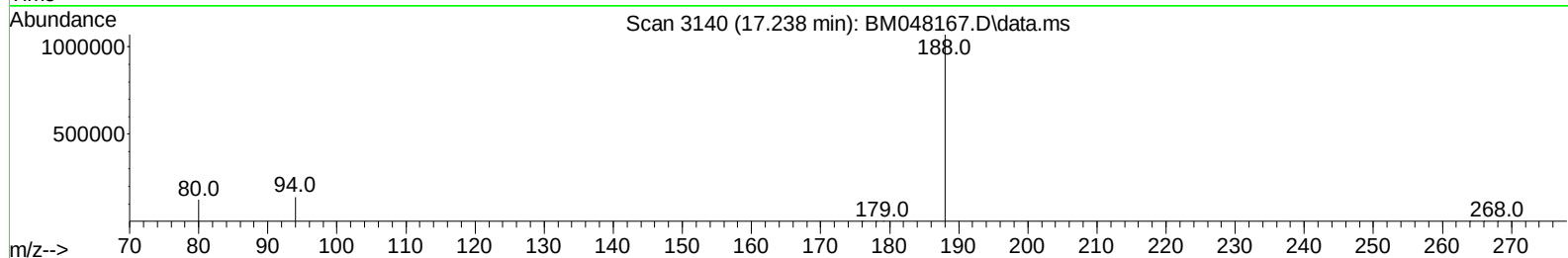
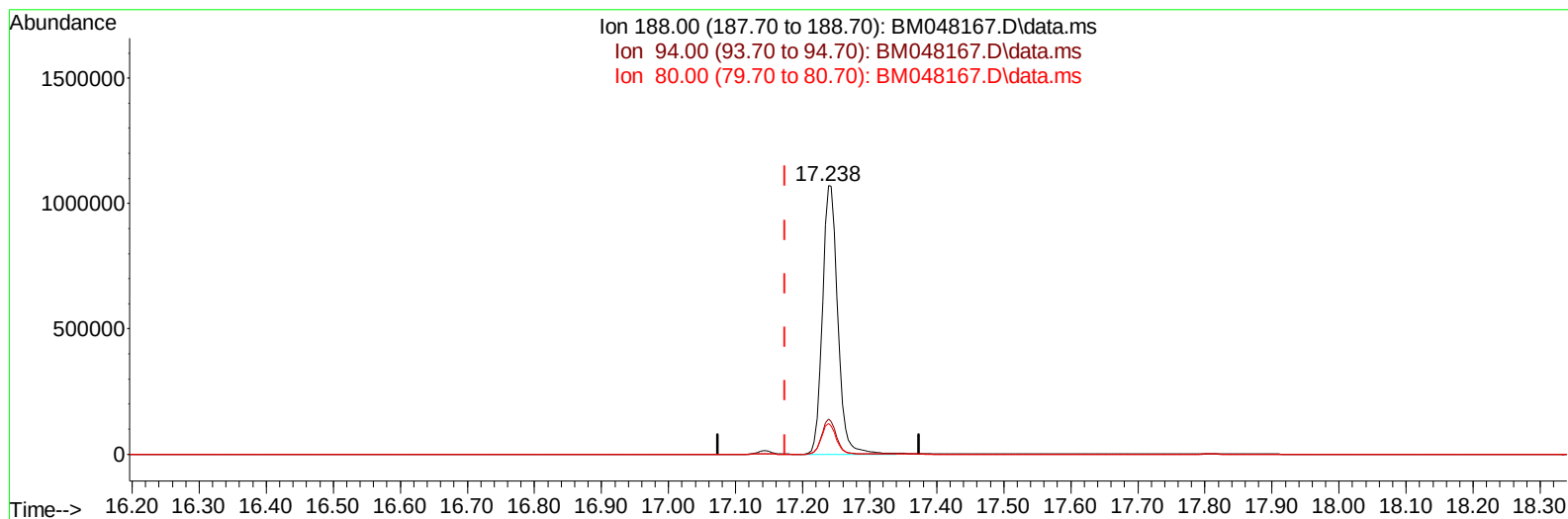
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual IntegrationsAPPROVED

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048167.D\data.ms

(13) Phenanthrene-d10 (I)

17.238min (+ 0.065) 0.40 ng/u1

response 1684352

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.02
80.00	12.40	11.51
0.00	0.00	0.00

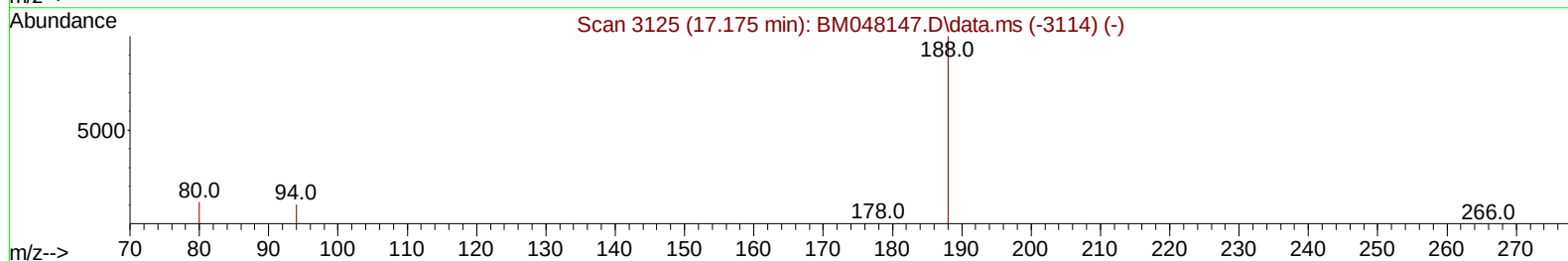
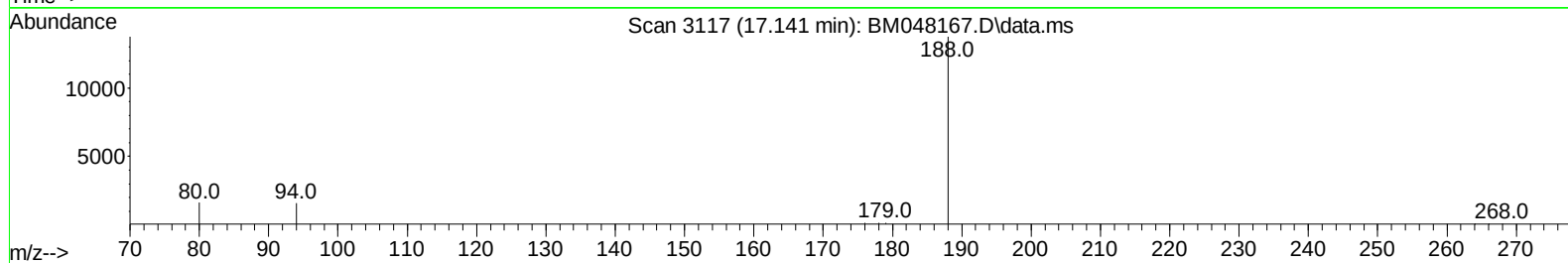
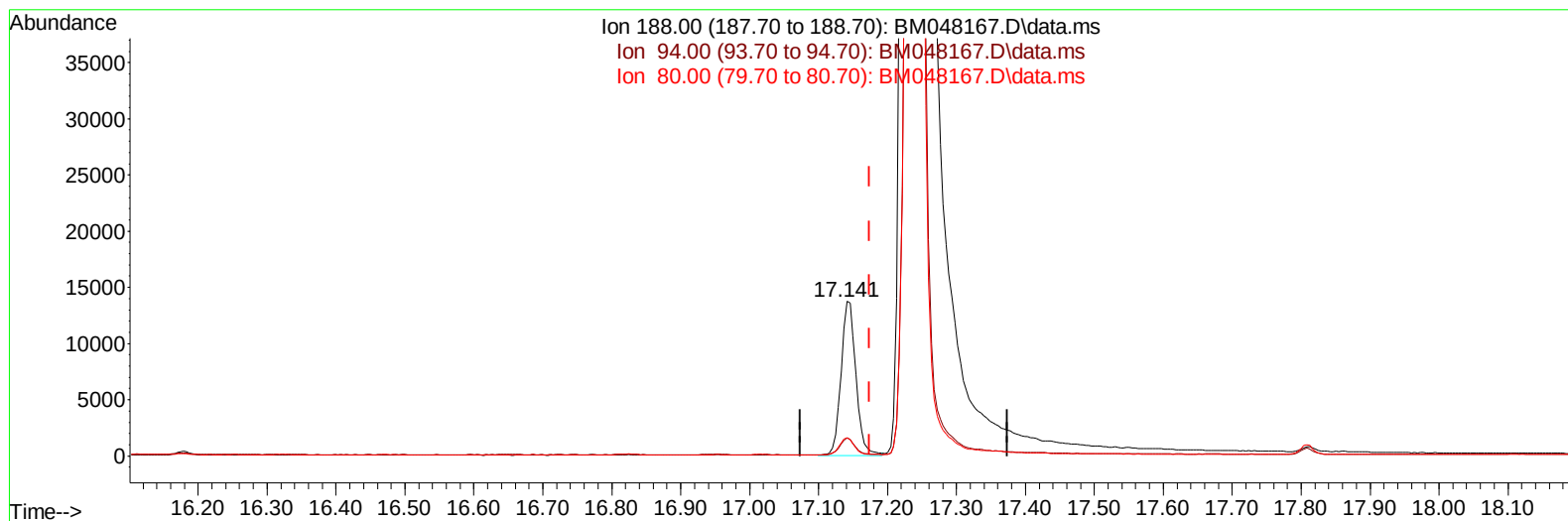
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual IntegrationsAPPROVED

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048167.D\data.ms

(13) Phenanthrene-d10 (I)

17.141min (-0.033) 0.40 ng/ul m

response 20601

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	11.57
80.00	12.40	11.75
0.00	0.00	0.00

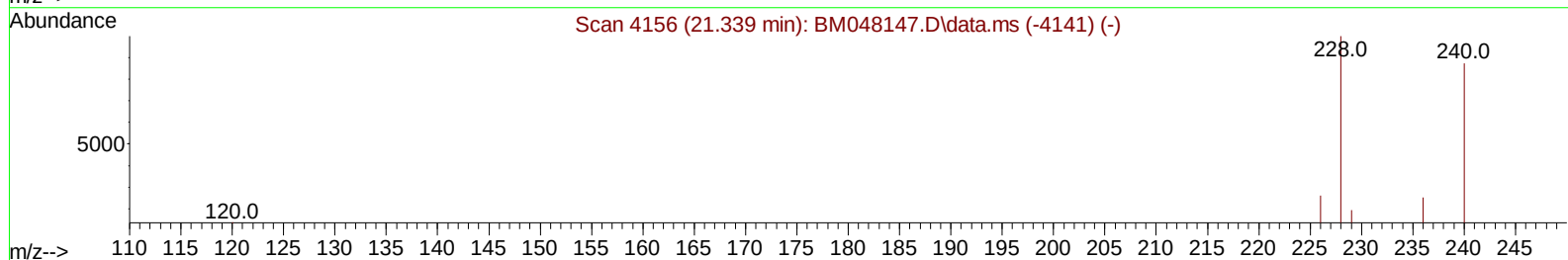
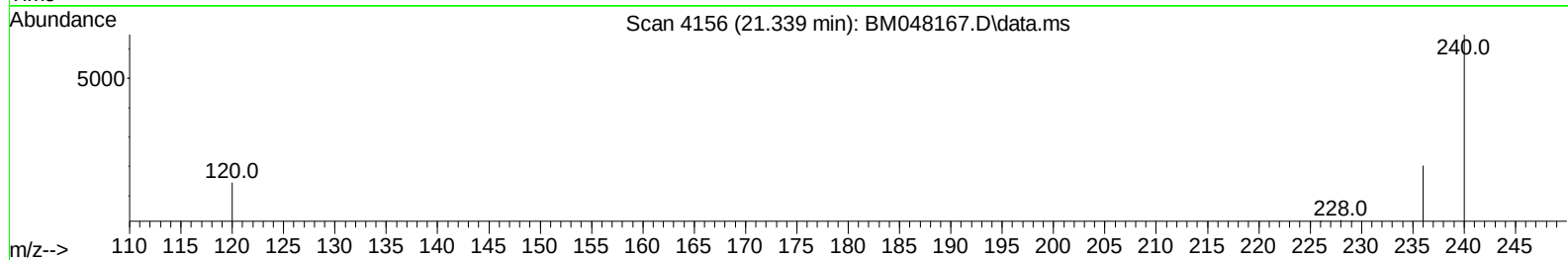
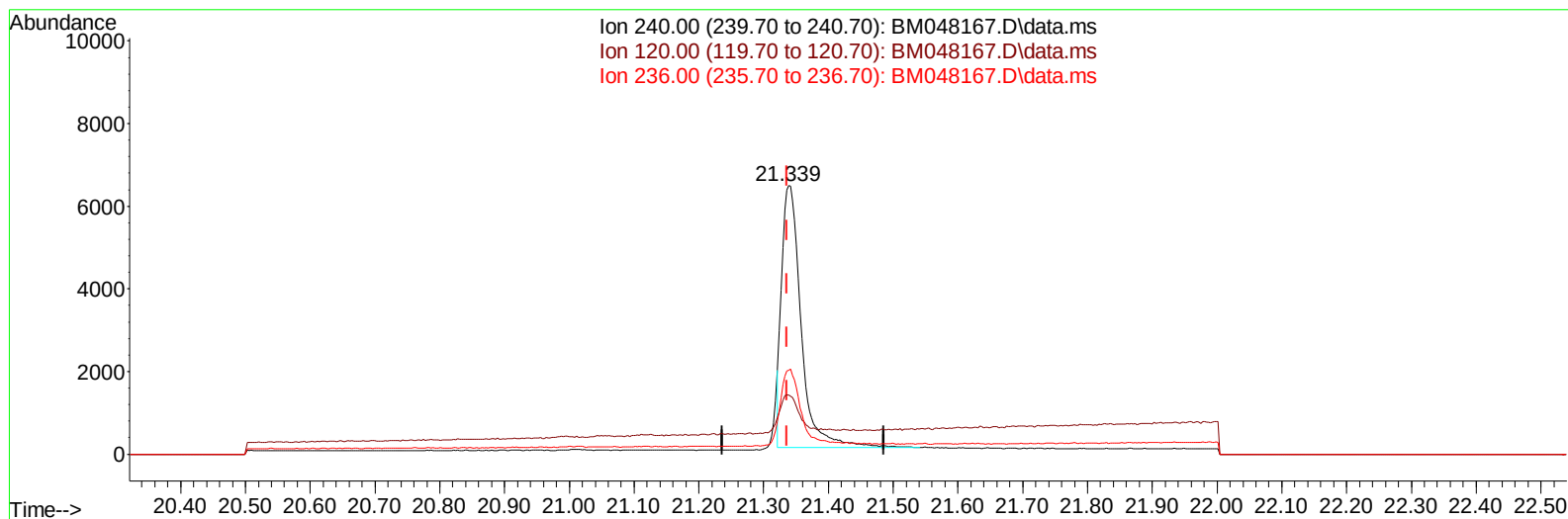
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual IntegrationsAPPROVED

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048167.D\data.ms

(17) Chrysene-d12

21.339min (+ 0.002) 0.40 ng/u1

response 13218

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.09
236.00	30.60	31.15
0.00	0.00	0.00

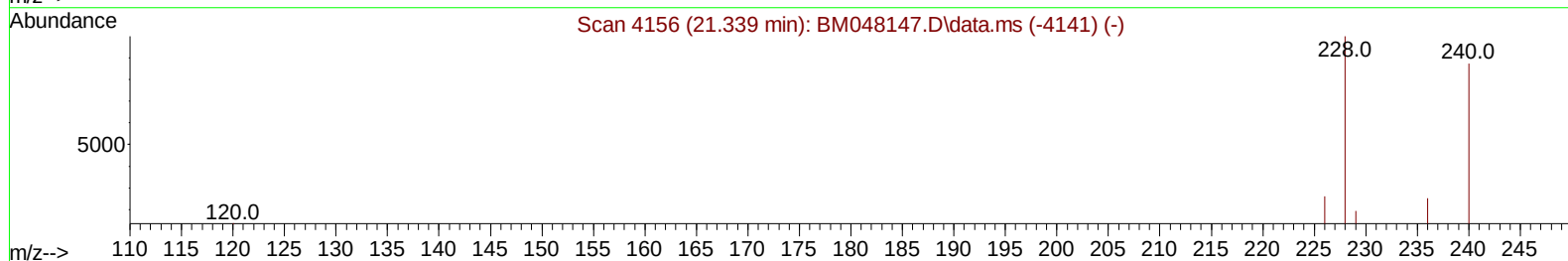
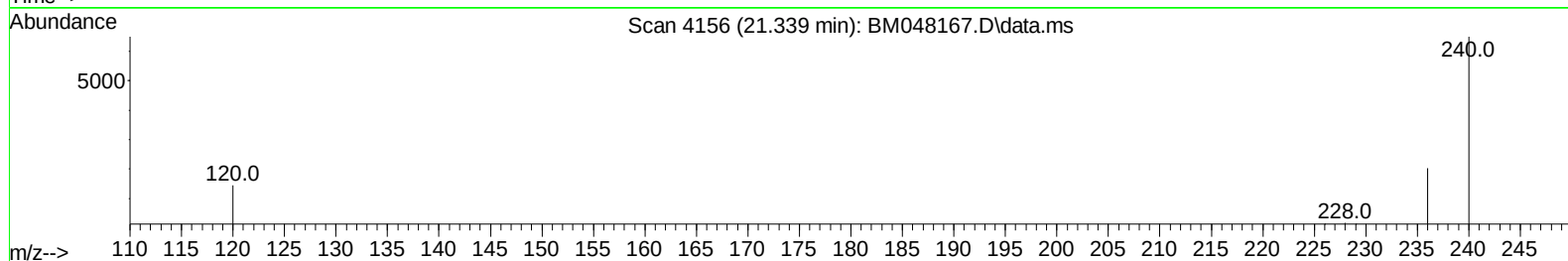
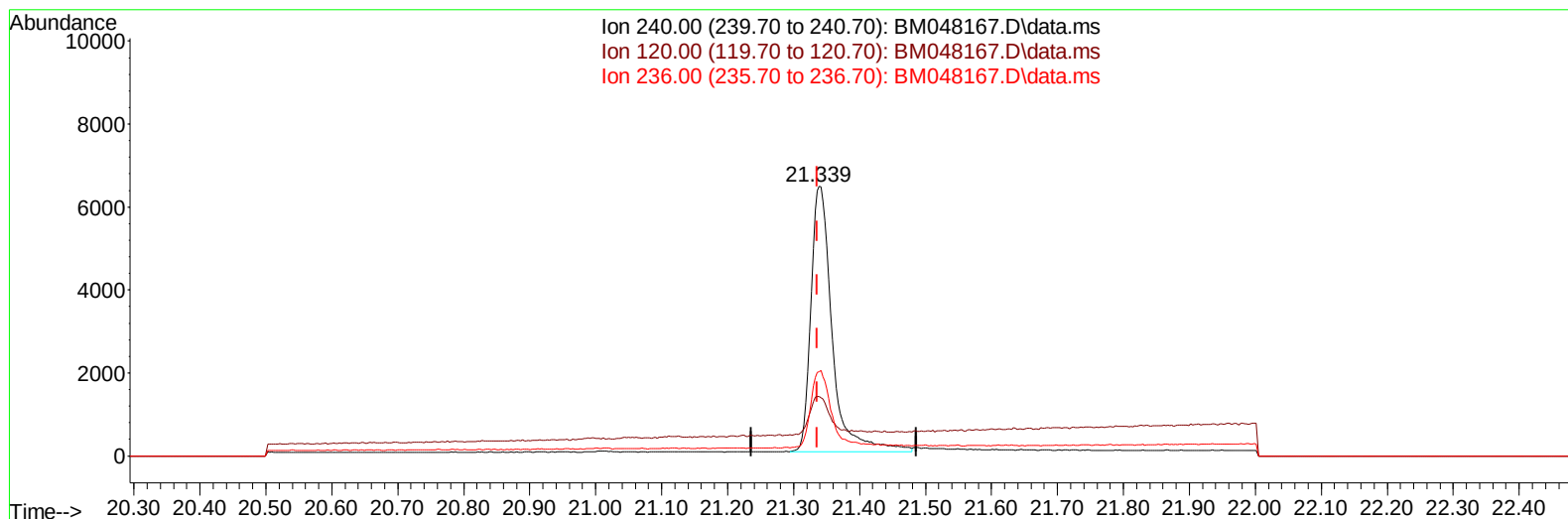
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration



TIC: BM048167.D\data.ms

(17) Chrysene-d12

21.339min (+ 0.002) 0.40 ng/ul m

response 14547

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	22.09
236.00	30.60	31.15
0.00	0.00	0.00

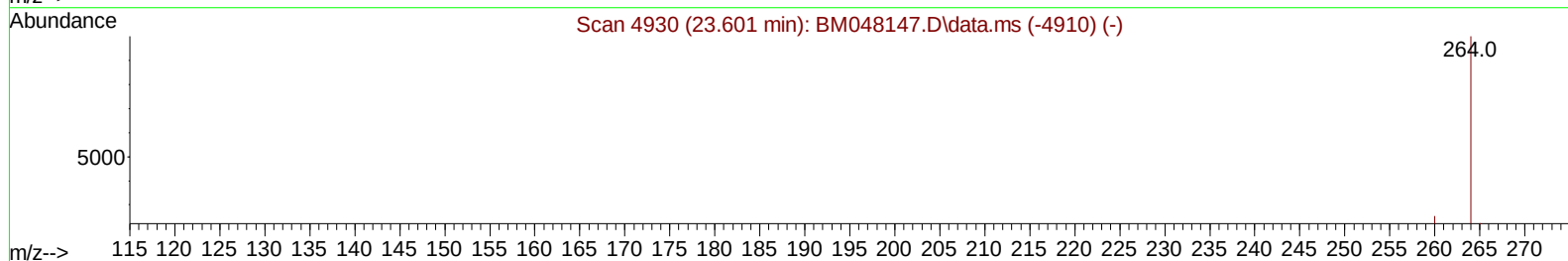
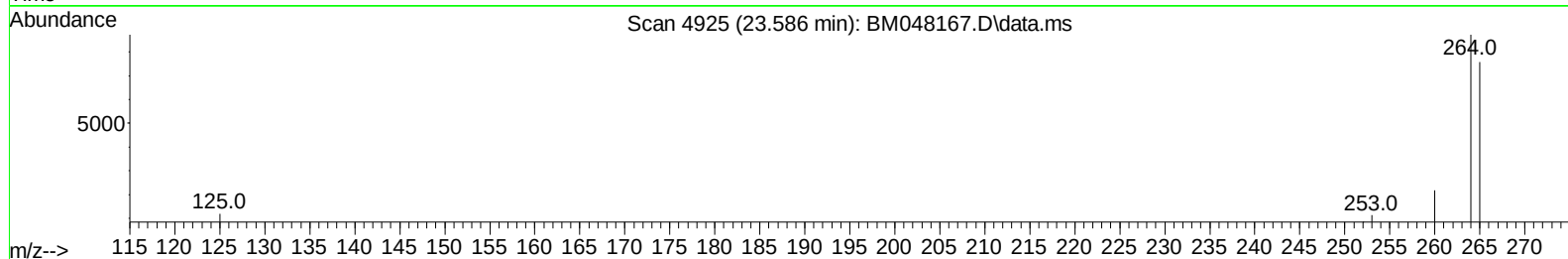
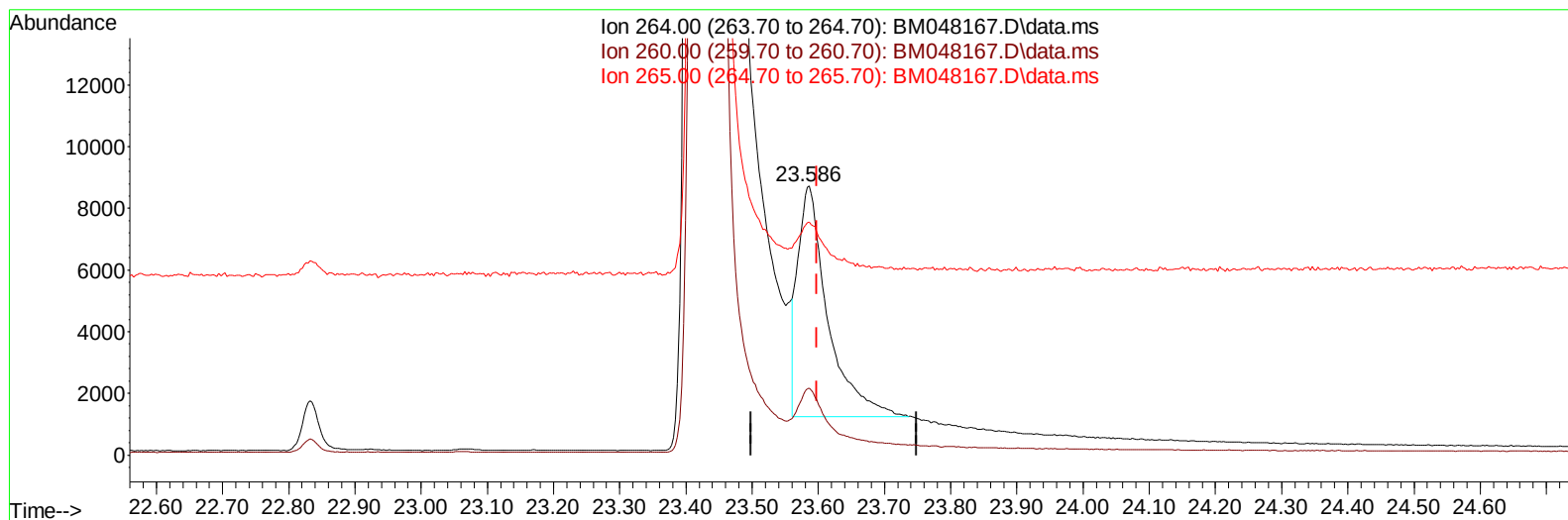
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual IntegrationsAPPROVED

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048167.D\data.ms

(23) Perylene-d12 (I)

23.586min (-0.012) 0.40 ng/u1

response 23658

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.94
265.00	128.10	86.72#
0.00	0.00	0.00

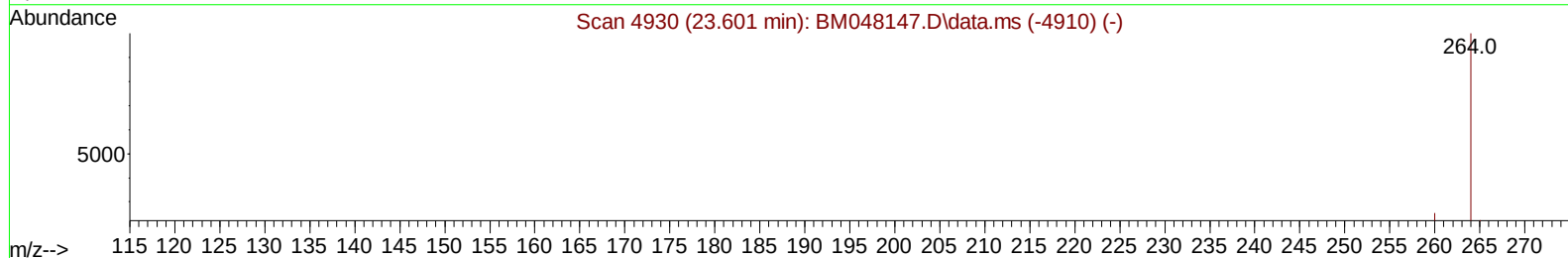
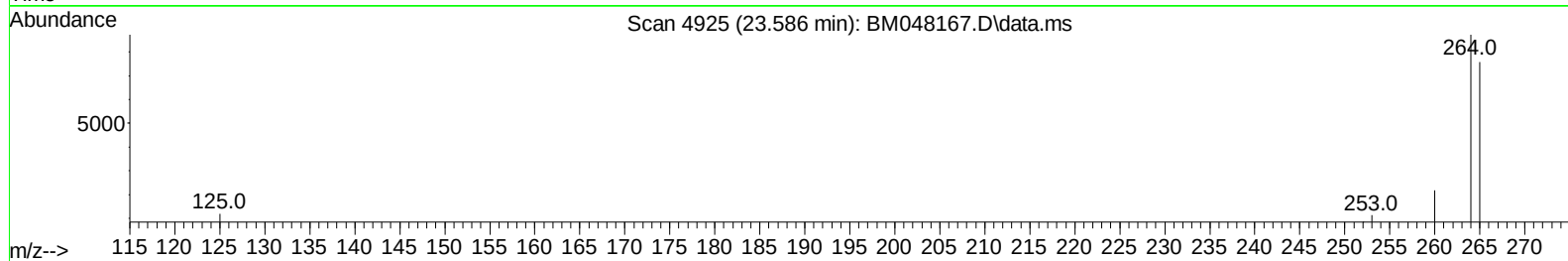
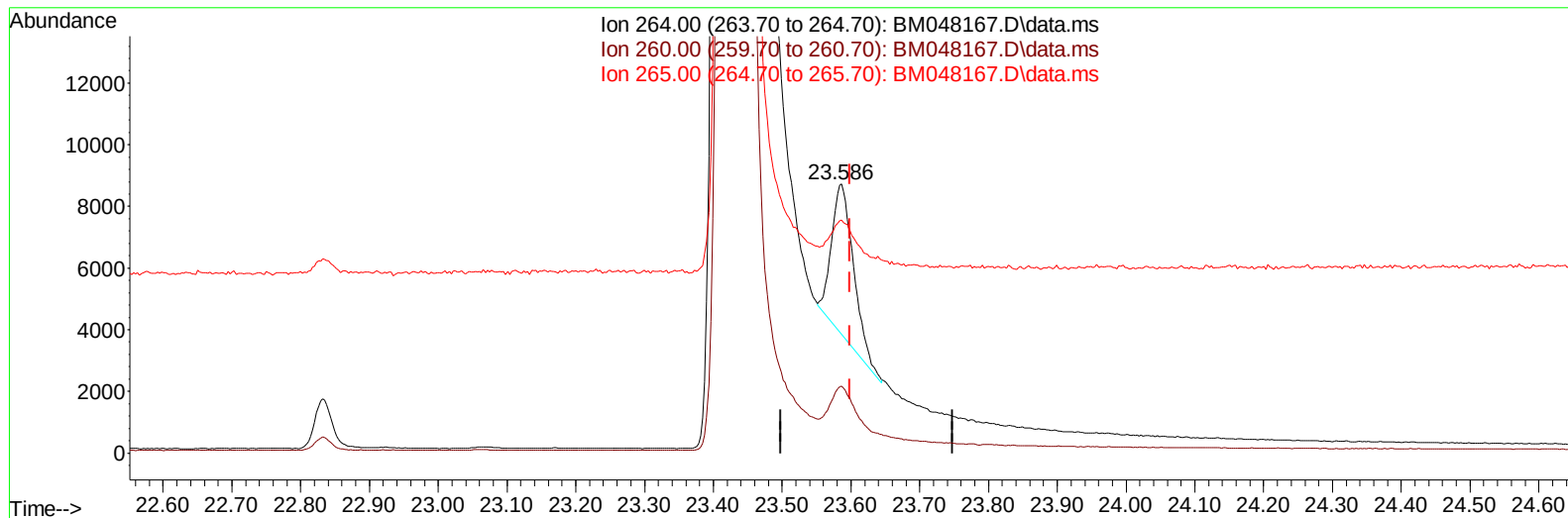
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual IntegrationsAPPROVED

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048167.D\data.ms

(23) Perylene-d12 (I)

23.586min (-0.012) 0.40 ng/ul m

response 10603

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.94
265.00	128.10	86.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048167.D
 Acq On : 21 Oct 2024 23:03
 Operator : RC/JU
 Sample : P4380-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 21 23:38:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:11:55 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.767	152		6219	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136		19421	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.405	164		10509	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188		20601m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.339	240		14547m	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264		10603m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		36086	4.269	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152		11128	0.411	ng/ul	-0.04
18) Fluoranthene-d10	19.169	212		21861	0.516	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.607	128		5336	0.101	ng/ul	96
7) 2-Methylnaphthalene	12.234	142		1483	0.049	ng/ul	98
8) 1-Methylnaphthalene	12.449	142		1067	0.031	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual IntegrationsAPPROVED

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

