

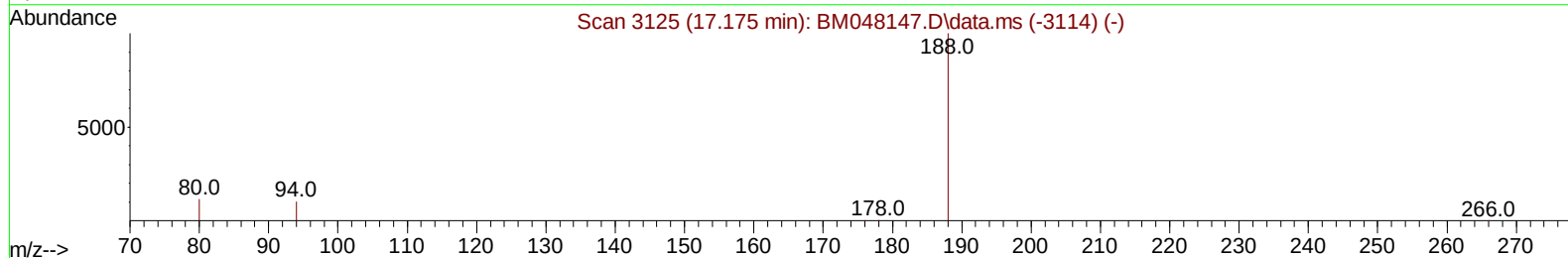
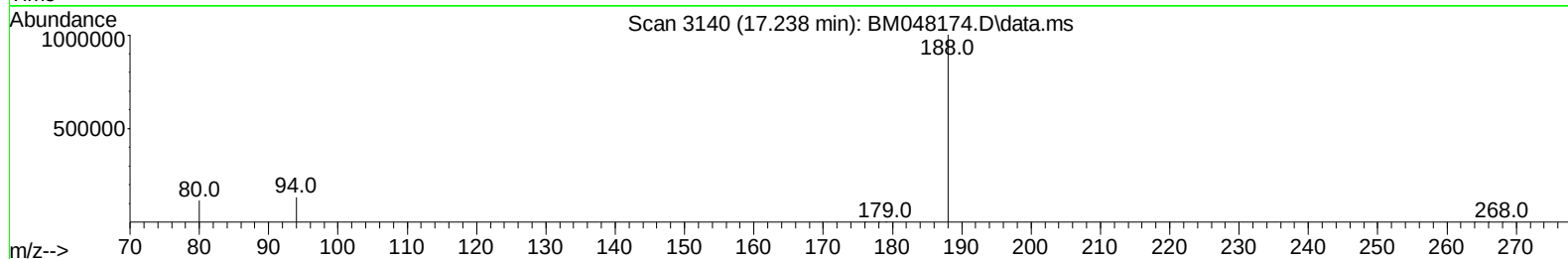
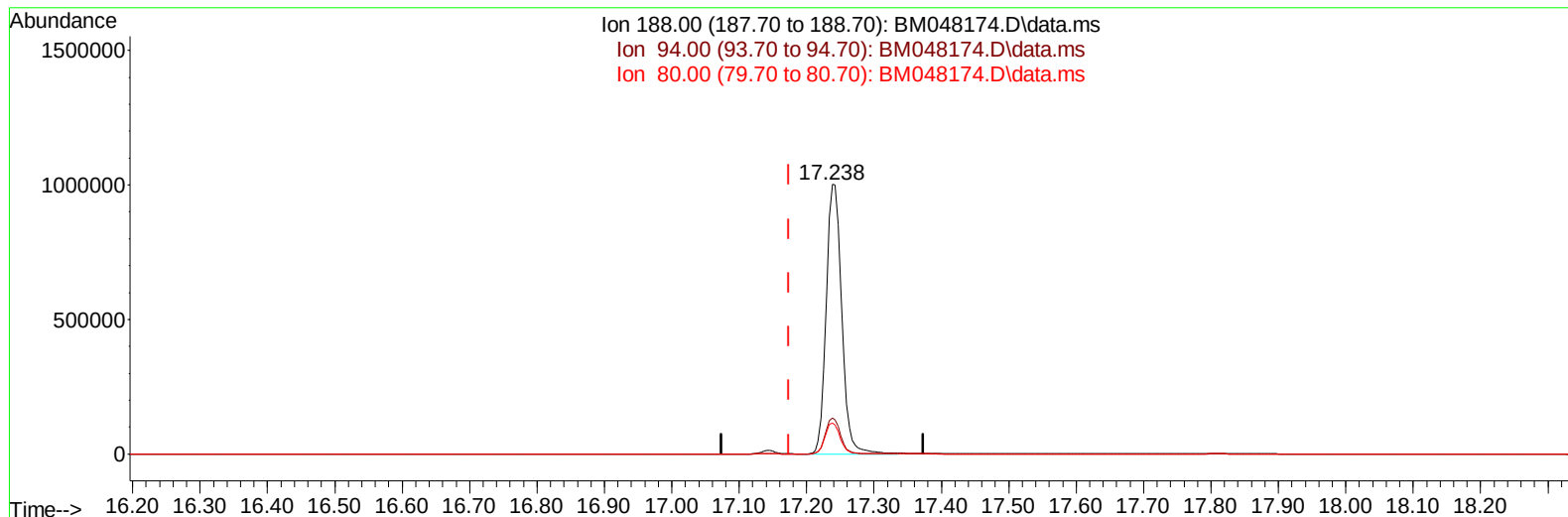
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048174.D
Acq On : 22 Oct 2024 03:16
Operator : RC/JU
Sample : P4380-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J7

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:05:55 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: BM048174.D\data.ms

(13) Phenanthrene-d10 (I)

17.238min (+ 0.064) 0.40 ng/u1

response 1598886

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.36
80.00	12.40	11.47
0.00	0.00	0.00

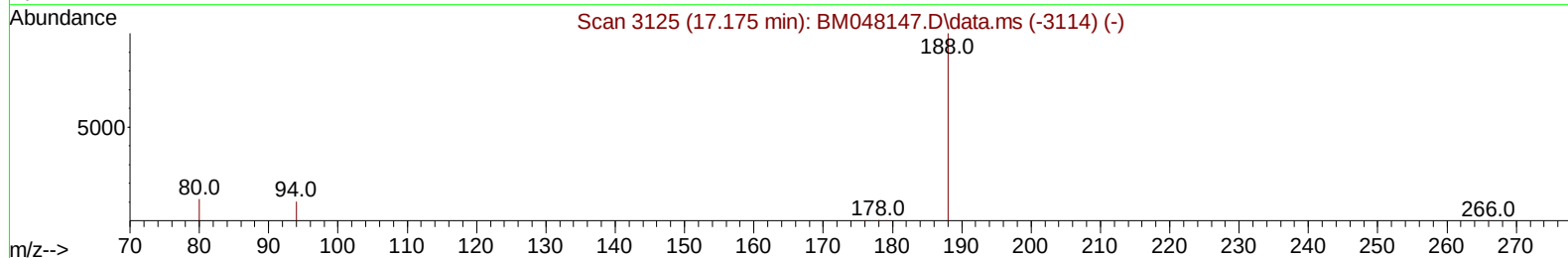
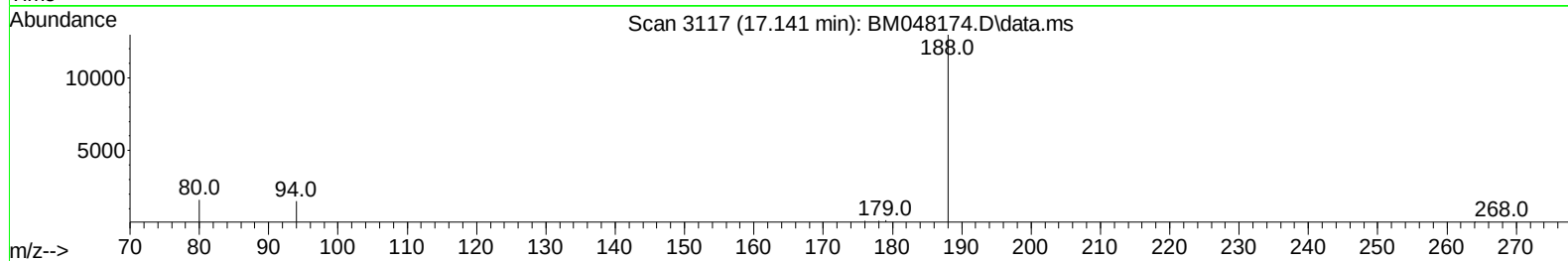
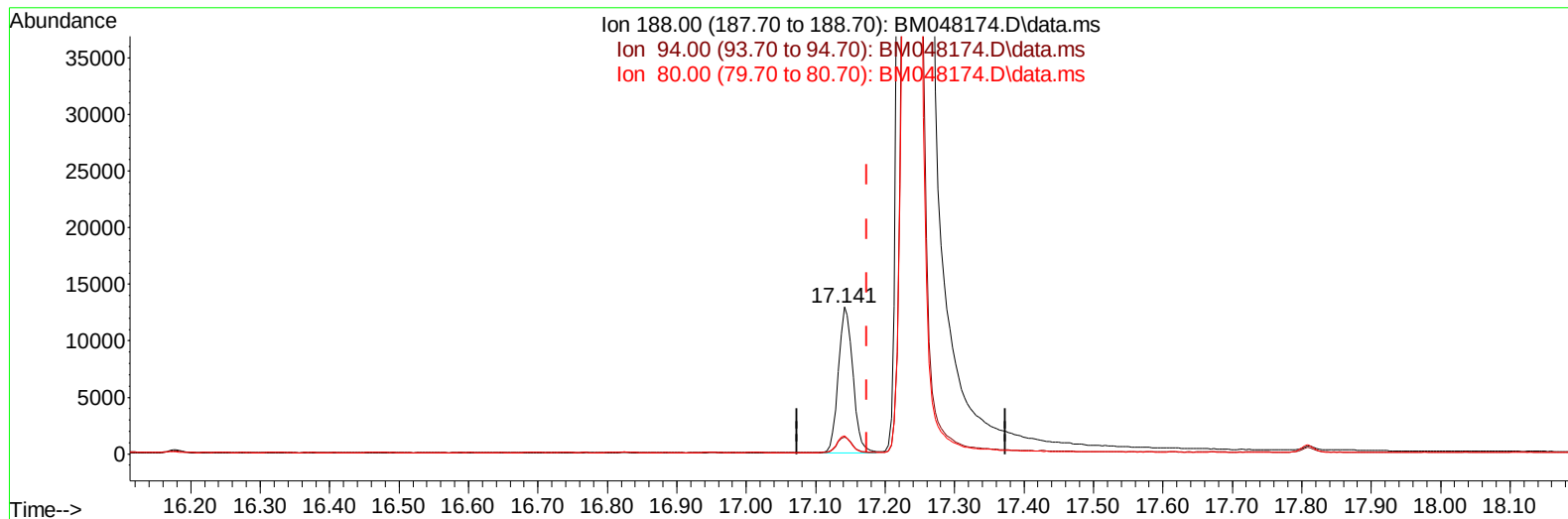
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048174.D
Acq On : 22 Oct 2024 03:16
Operator : RC/JU
Sample : P4380-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J7

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:05:55 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: BM048174.D\data.ms

(13) Phenanthrene-d10 (I)

17.141min (-0.033) 0.40 ng/ul m

response 18705

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	11.62
80.00	12.40	12.35
0.00	0.00	0.00

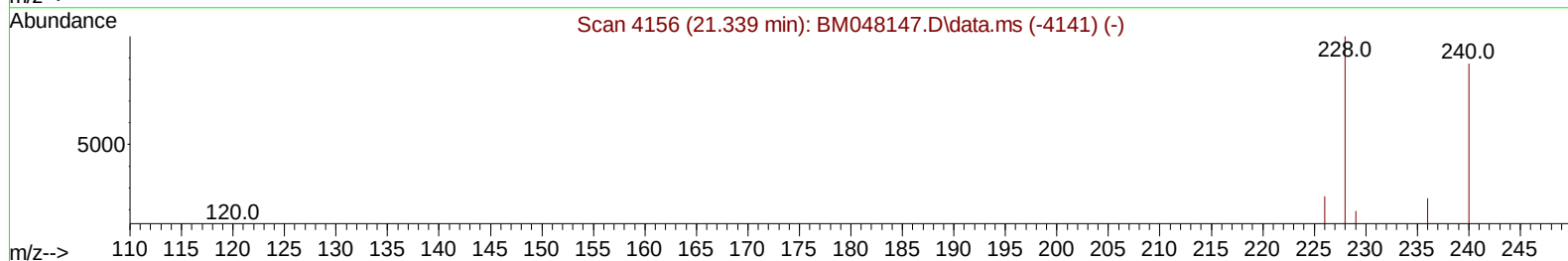
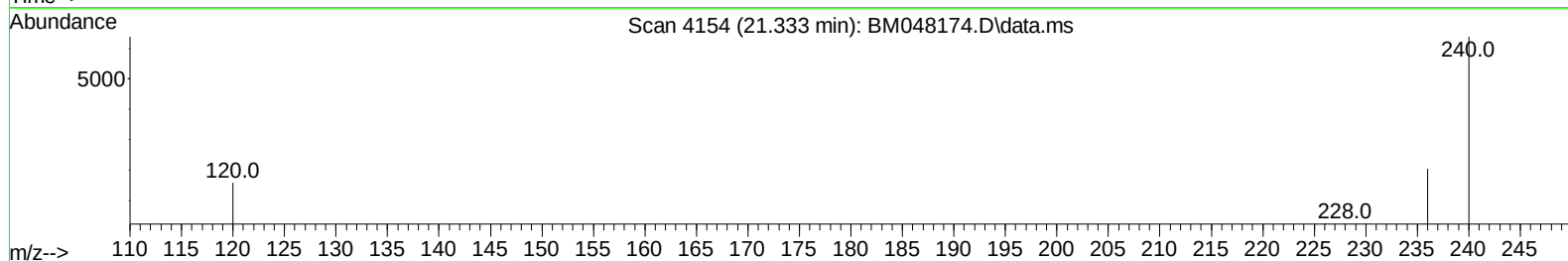
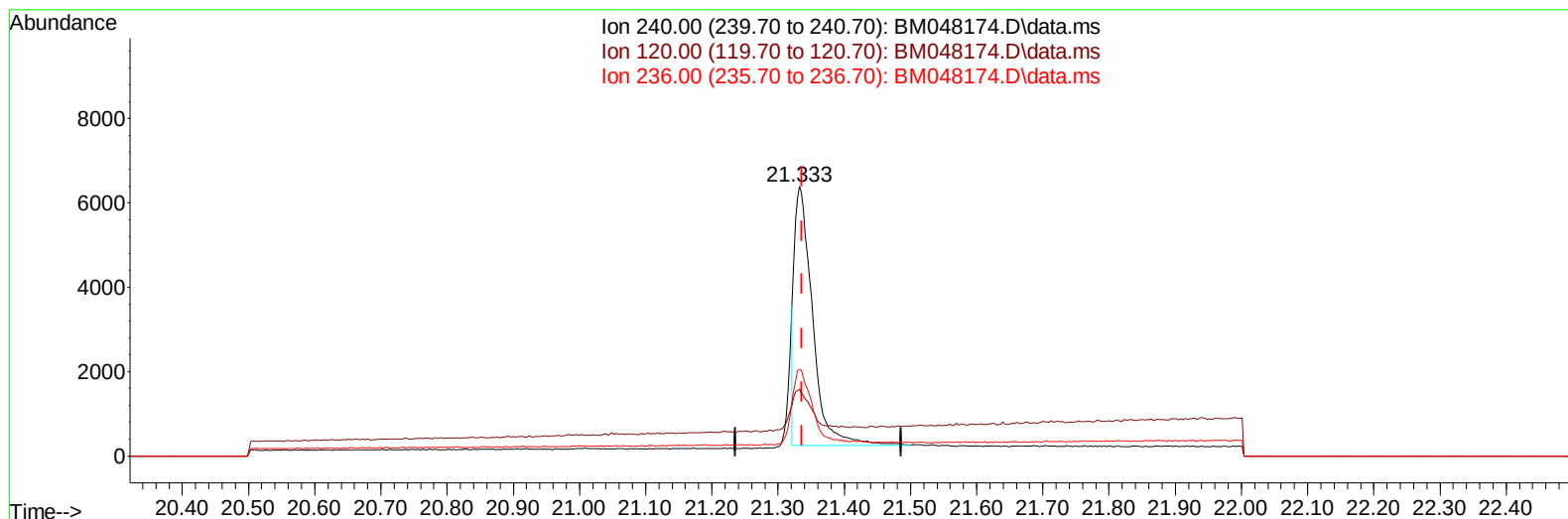
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048174.D
Acq On : 22 Oct 2024 03:16
Operator : RC/JU
Sample : P4380-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J7

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:05:55 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: BM048174.D\data.ms

(17) Chrysene-d12

21.333min (-0.004) 0.40 ng/u1

response 11593

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.84
236.00	30.60	31.93
0.00	0.00	0.00

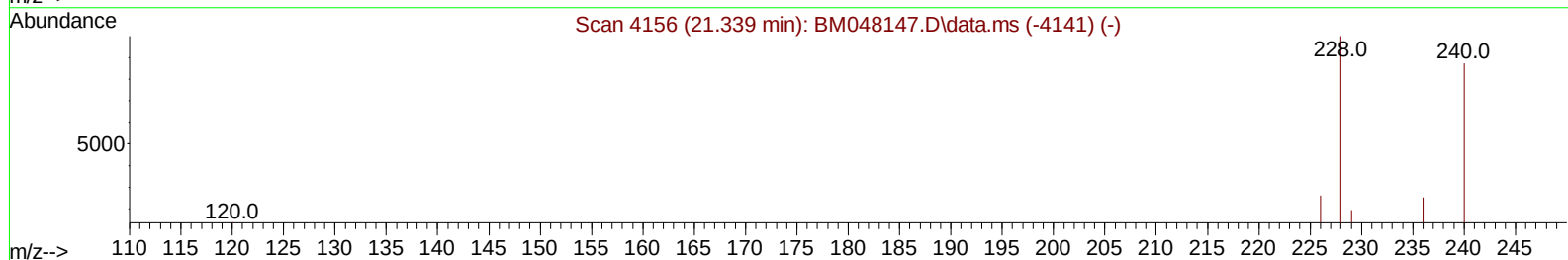
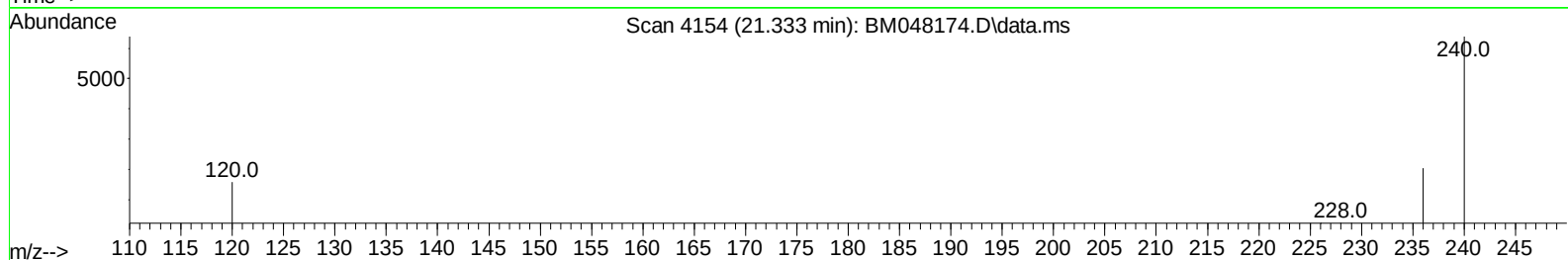
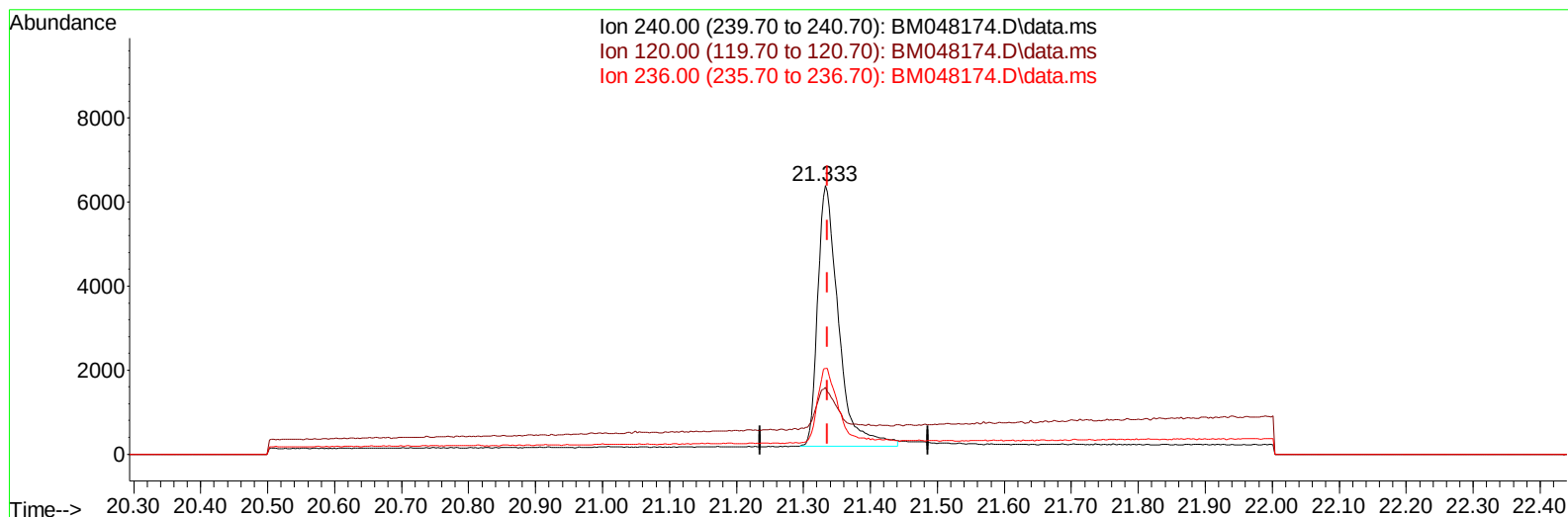
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048174.D
Acq On : 22 Oct 2024 03:16
Operator : RC/JU
Sample : P4380-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J7

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:05:55 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: BM048174.D\data.ms

(17) Chrysene-d12

21.333min (-0.004) 0.40 ng/ul m

response 13440

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.84
236.00	30.60	31.93
0.00	0.00	0.00

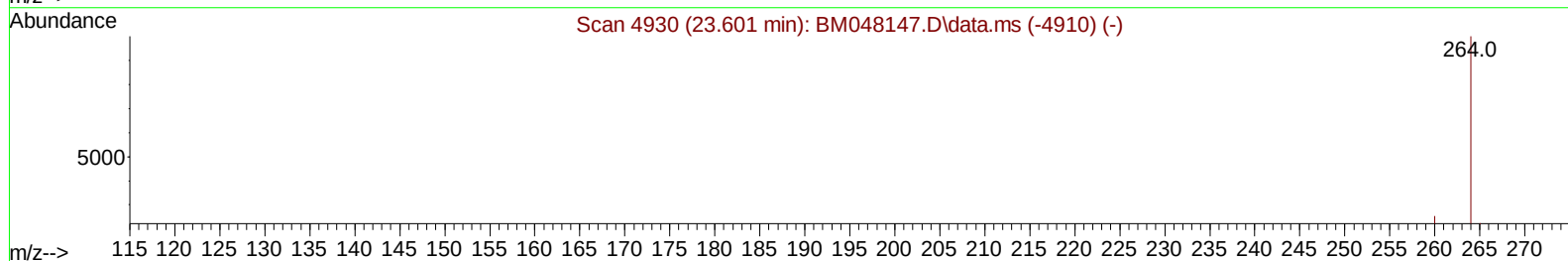
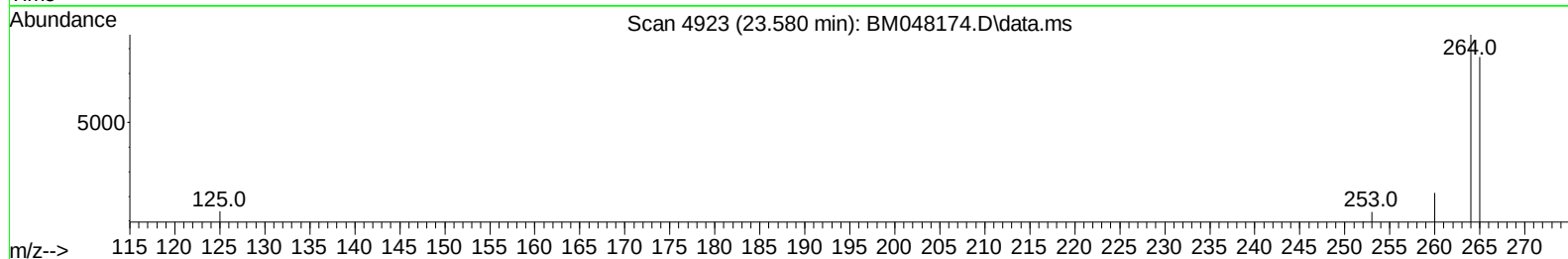
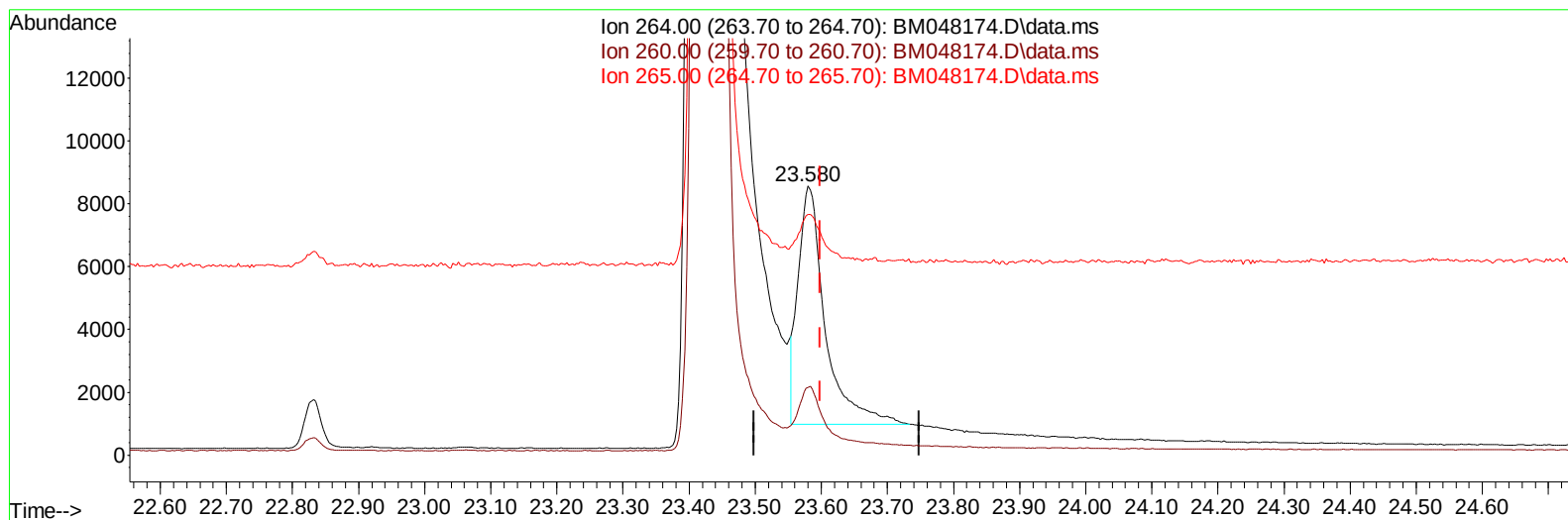
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048174.D
Acq On : 22 Oct 2024 03:16
Operator : RC/JU
Sample : P4380-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J7

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:05:55 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: BM048174.D\data.ms

(23) Perylene-d12 (I)

23.580min (-0.018) 0.40 ng/u1

response 21362

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.02
265.00	128.10	89.42#
0.00	0.00	0.00

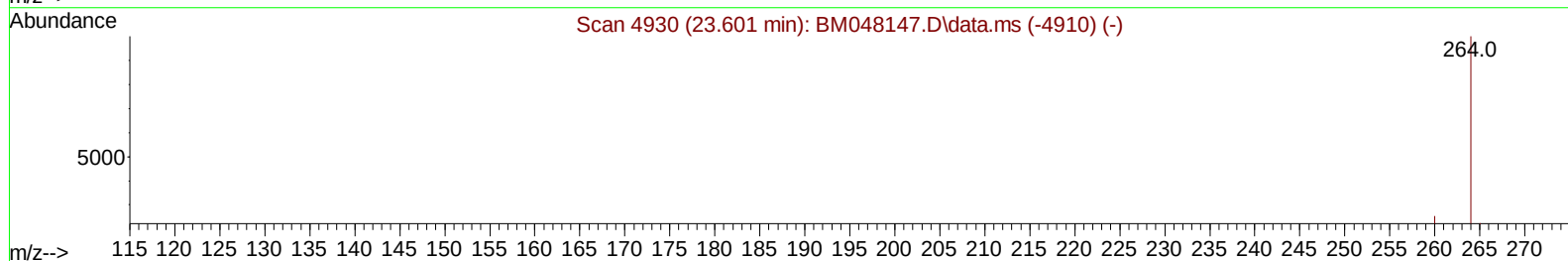
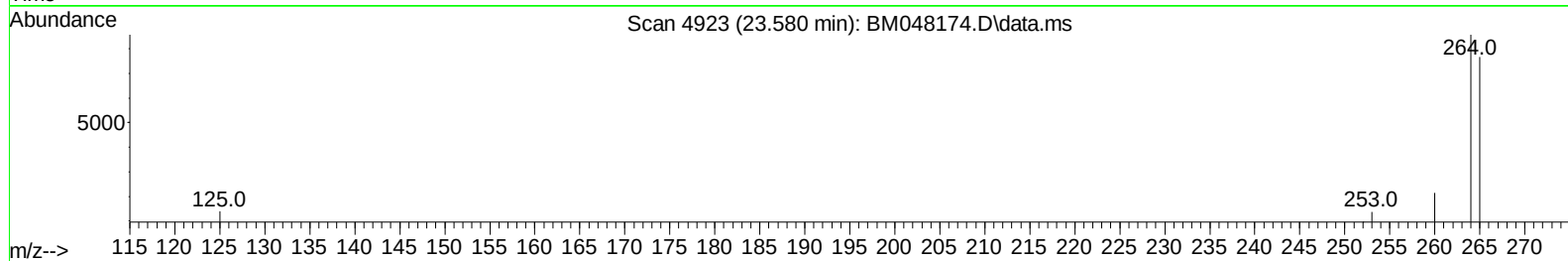
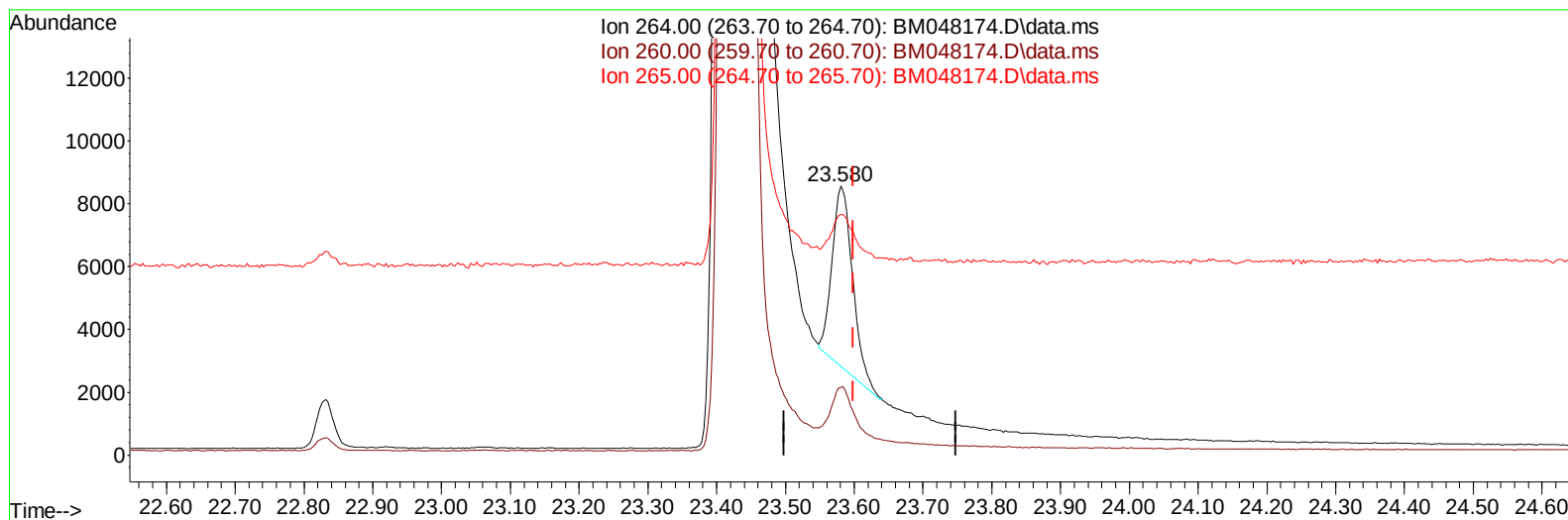
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048174.D
Acq On : 22 Oct 2024 03:16
Operator : RC/JU
Sample : P4380-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J7

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:05:55 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: BM048174.D\data.ms

(23) Perylene-d12 (I)

23.580min (-0.018) 0.40 ng/ul m

response 11869

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.02
265.00	128.10	89.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048174.D
 Acq On : 22 Oct 2024 03:16
 Operator : RC/JU
 Sample : P4380-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J7

Manual IntegrationsAPPROVED

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

Quant Time: Oct 22 04:05:55 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		5878	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136		17814	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164		9675	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188		18705m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.333	240		13440m	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264		11869m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		33307	4.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152		11059	0.445	ng/ul	-0.04
18) Fluoranthene-d10	19.169	212		21122	0.540	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.601	128		4592	0.095	ng/ul	96
7) 2-Methylnaphthalene	12.229	142		1485	0.054	ng/ul	91
8) 1-Methylnaphthalene	12.449	142		991	0.031	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048174.D
Acq On : 22 Oct 2024 03:16
Operator : RC/JU
Sample : P4380-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J7

Manual IntegrationsAPPROVED

Quant Time: Oct 22 04:05:55 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

