

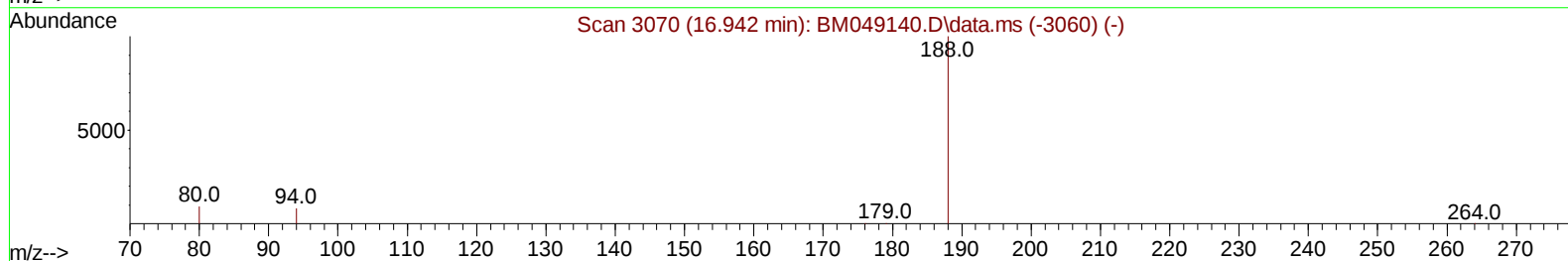
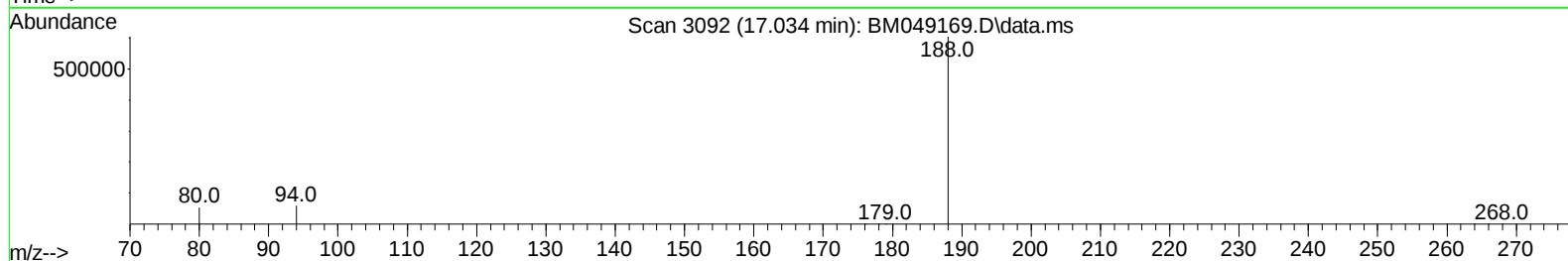
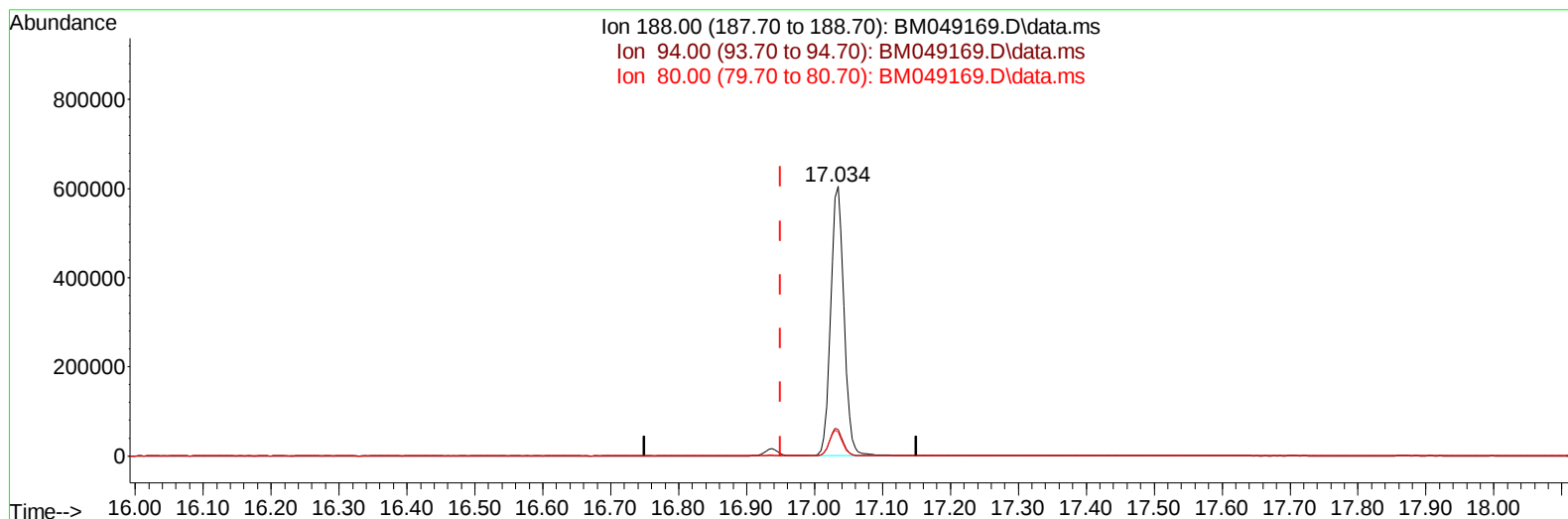
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049169.D
Acq On : 24 Dec 2024 05:14
Operator : RC/JU
Sample : P5331-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:50:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049169.D\data.ms

(13) Phenanthrene-d10 (I)

17.034min (+ 0.085) 0.40 ng/u1

response 825777

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.80
80.00	10.70	8.97
0.00	0.00	0.00

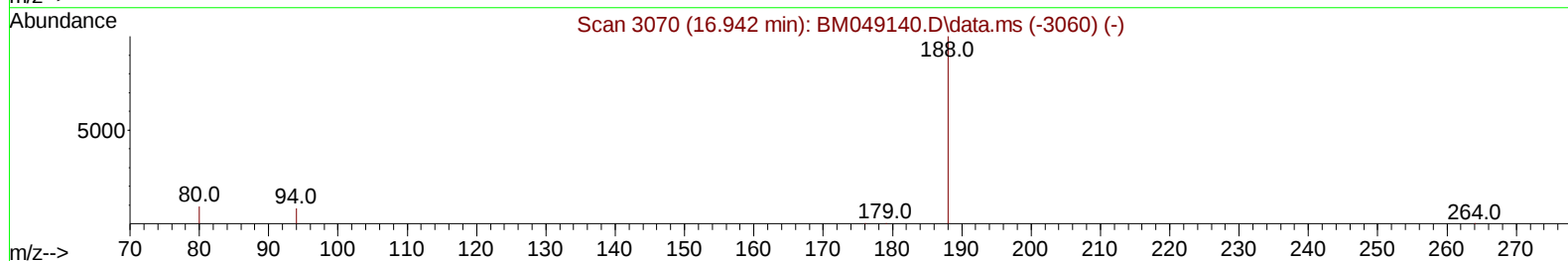
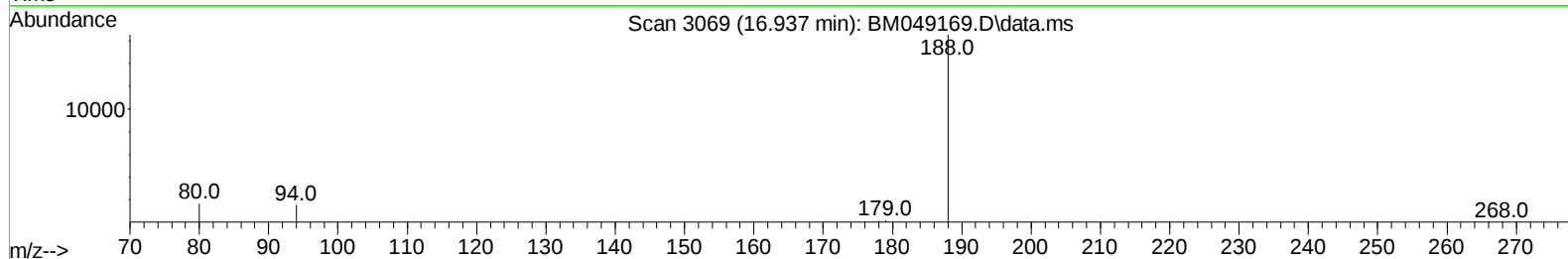
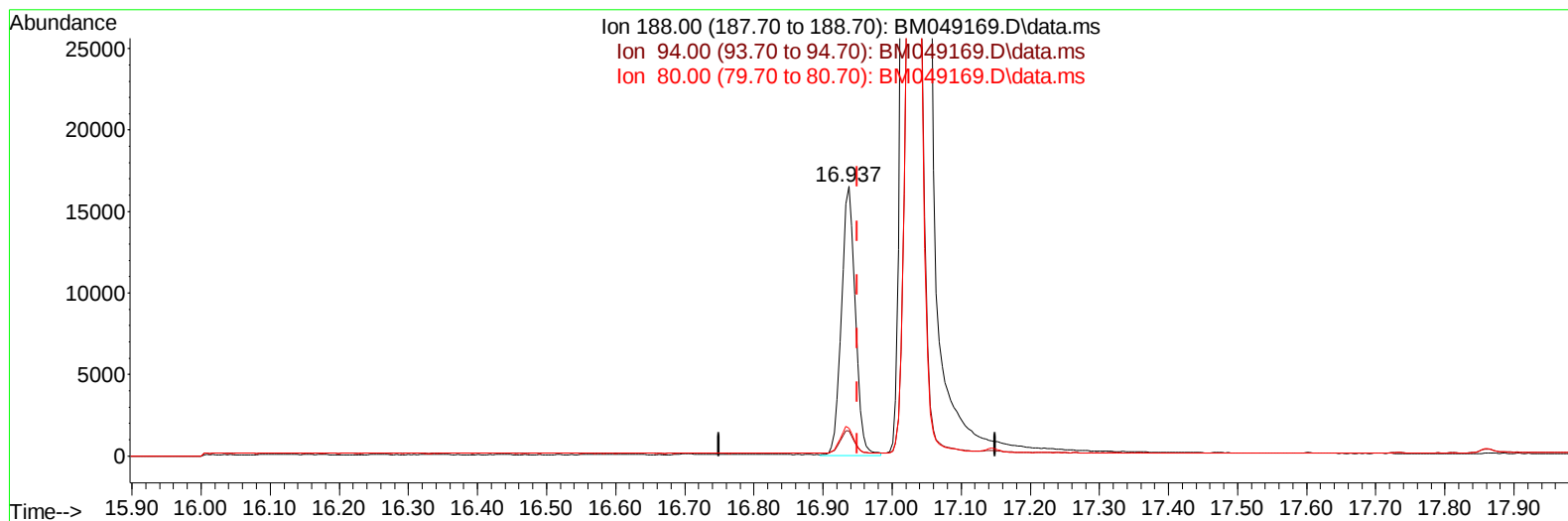
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049169.D
Acq On : 24 Dec 2024 05:14
Operator : RC/JU
Sample : P5331-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:50:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049169.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-0.013) 0.40 ng/u1 m

response 23131

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.30
80.00	10.70	10.24
0.00	0.00	0.00

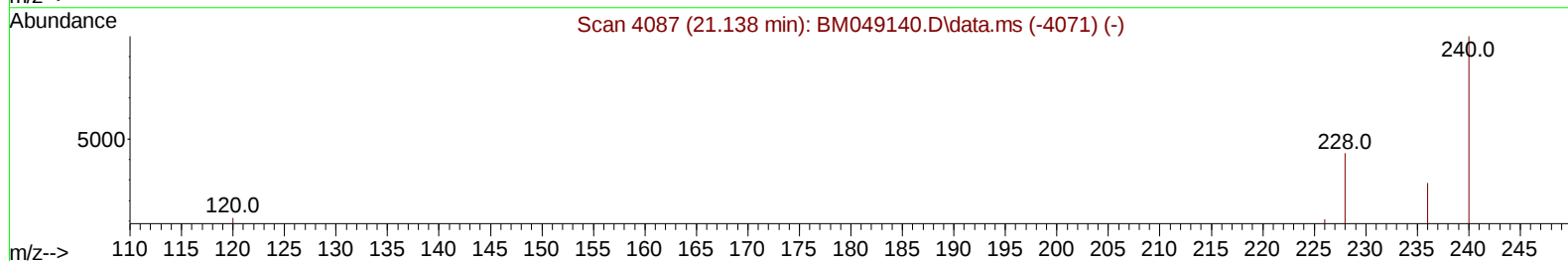
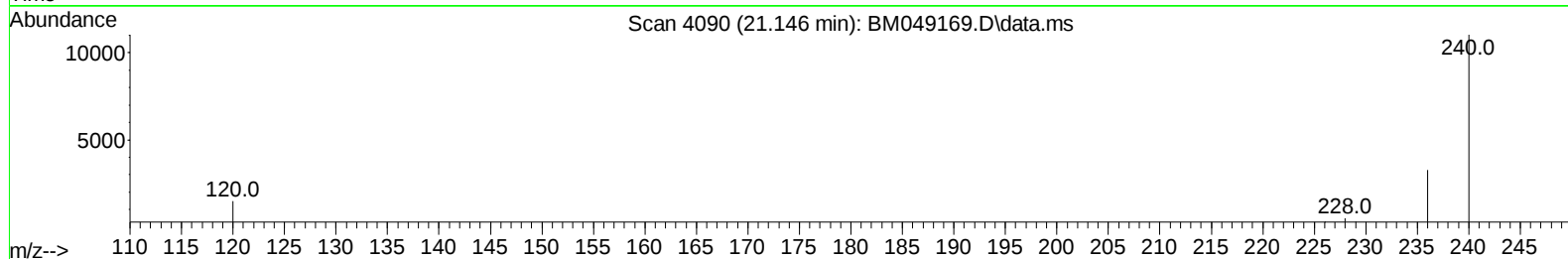
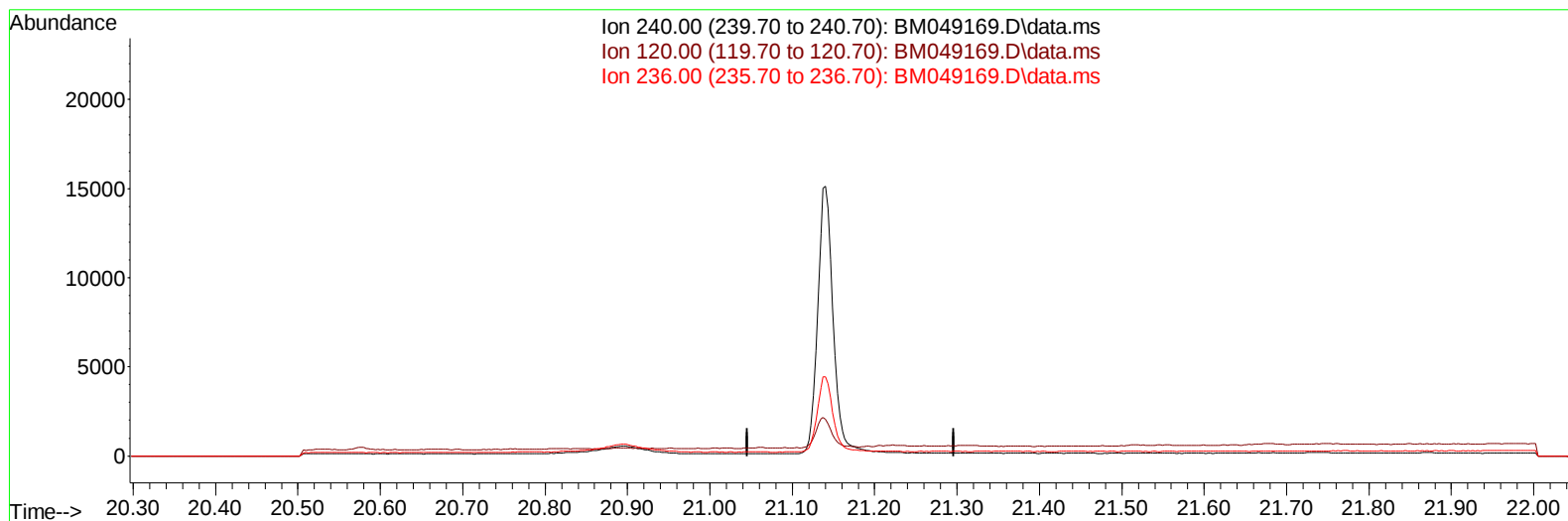
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049169.D
Acq On : 24 Dec 2024 05:14
Operator : RC/JU
Sample : P5331-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:50:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049169.D\data.ms

(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

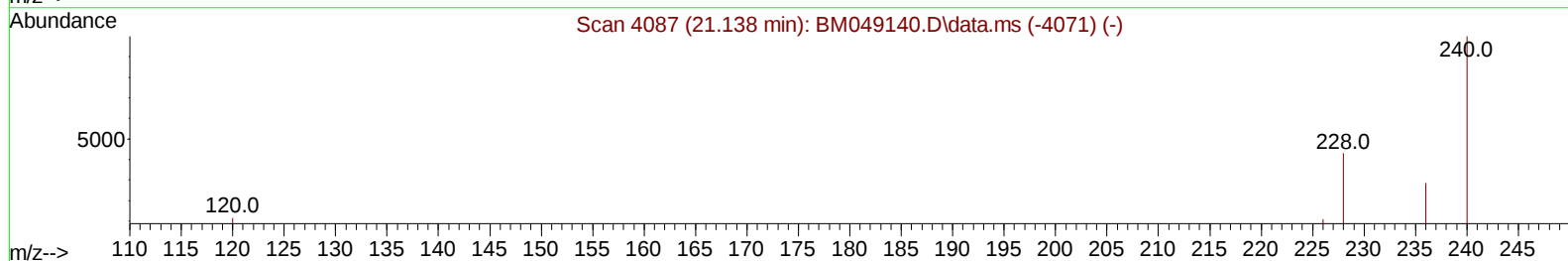
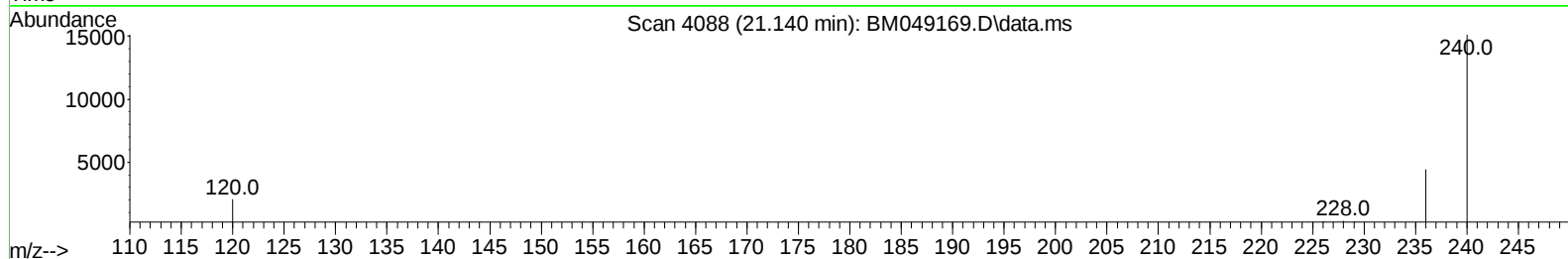
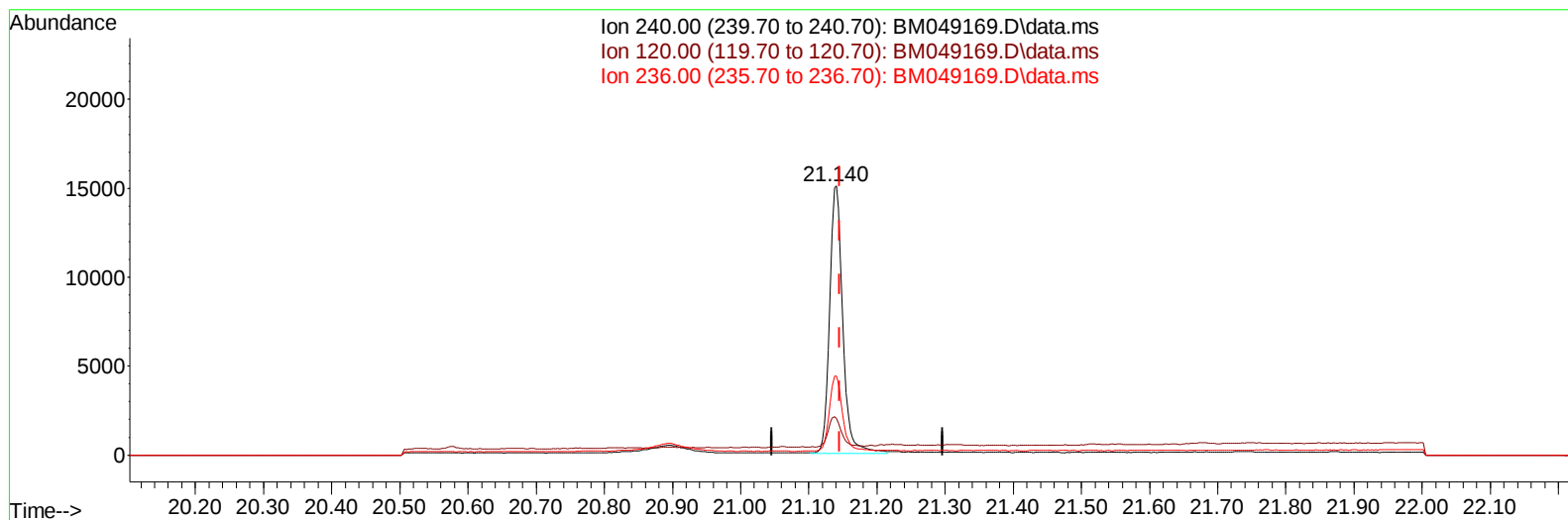
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049169.D
Acq On : 24 Dec 2024 05:14
Operator : RC/JU
Sample : P5331-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:50:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049169.D\data.ms

(17) Chrysene-d12

21.140min (-0.006) 0.40 ng/ul m

response 20024

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.69
236.00	29.80	29.27
0.00	0.00	0.00

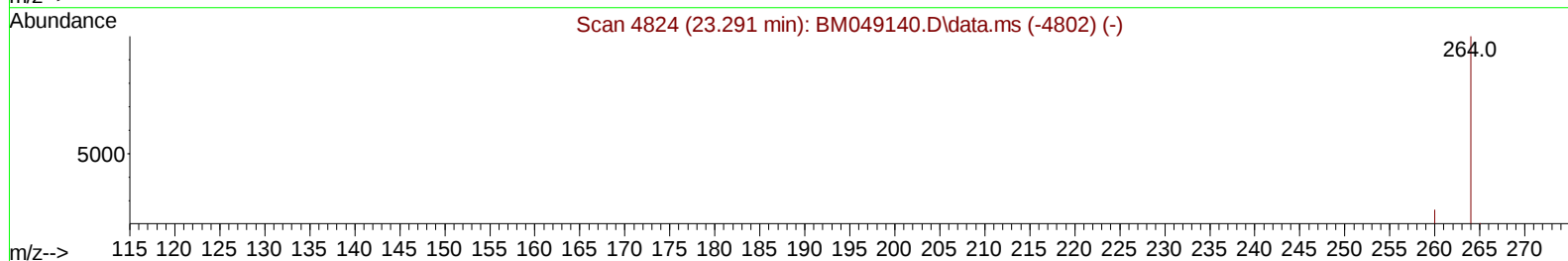
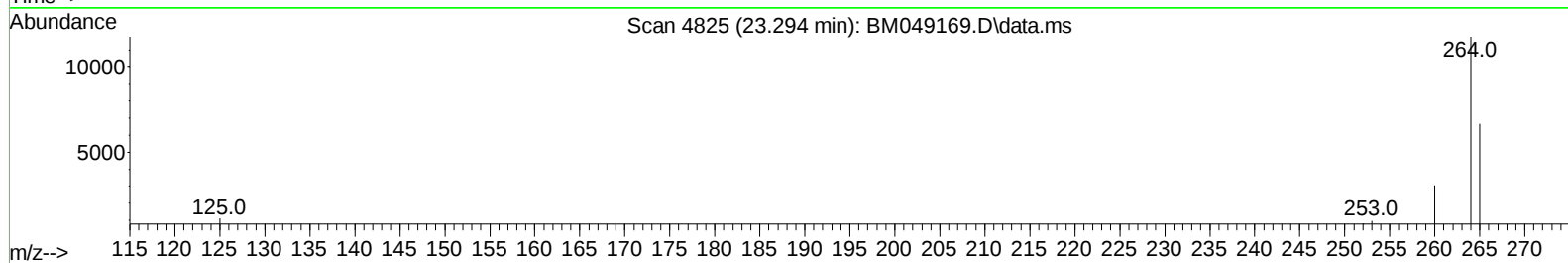
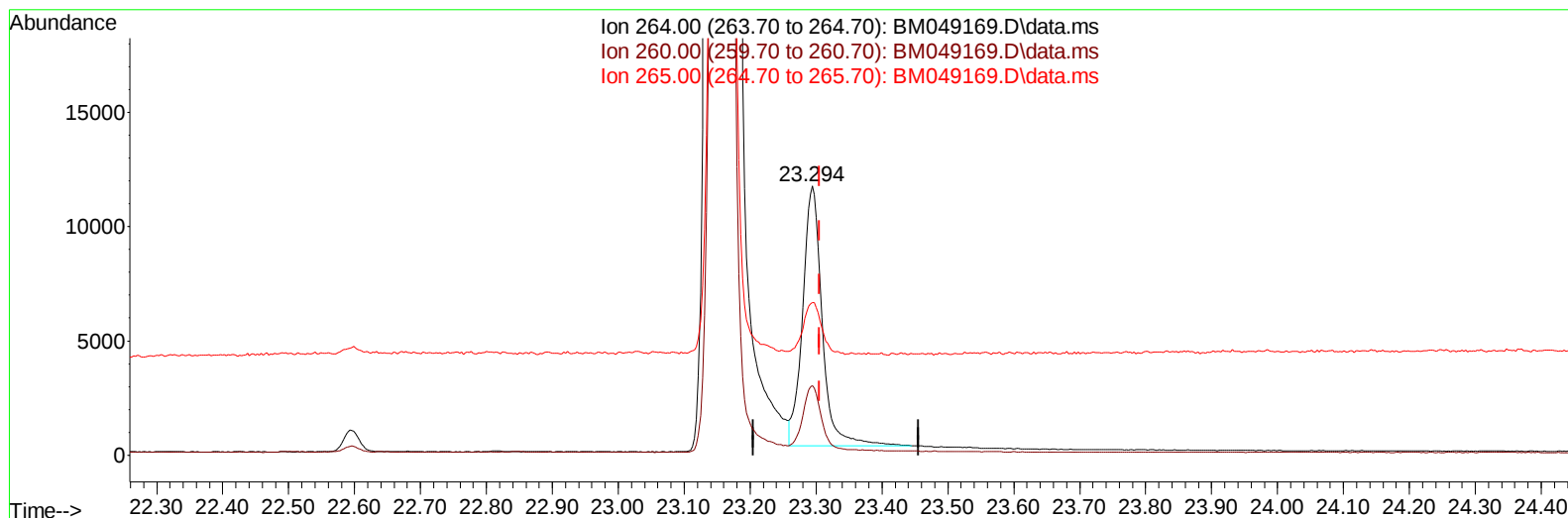
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049169.D
Acq On : 24 Dec 2024 05:14
Operator : RC/JU
Sample : P5331-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:50:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049169.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.012) 0.40 ng/u1

response 23455

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.78
265.00	78.30	56.65#
0.00	0.00	0.00

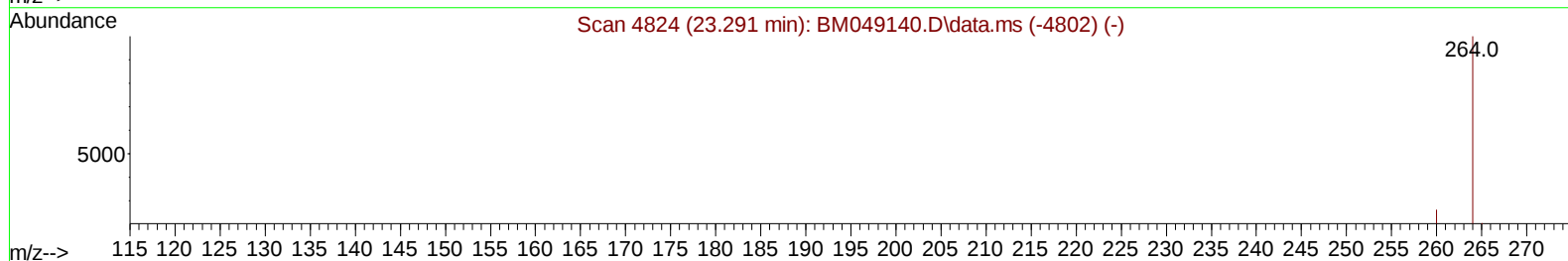
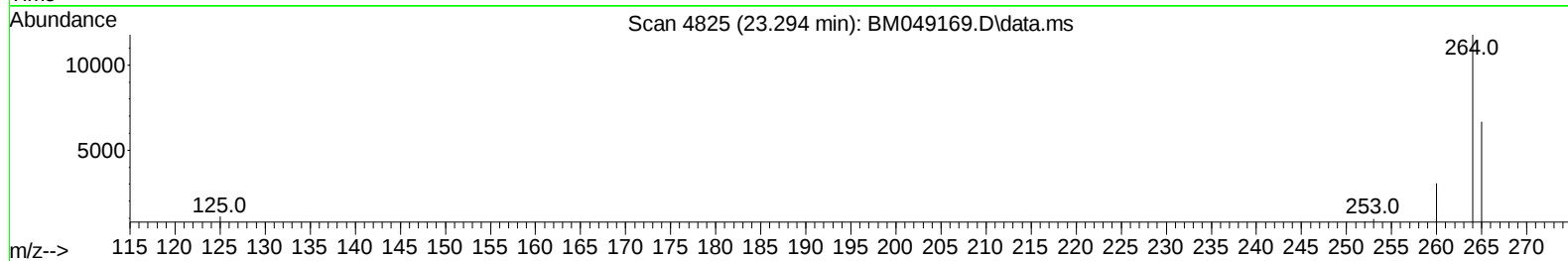
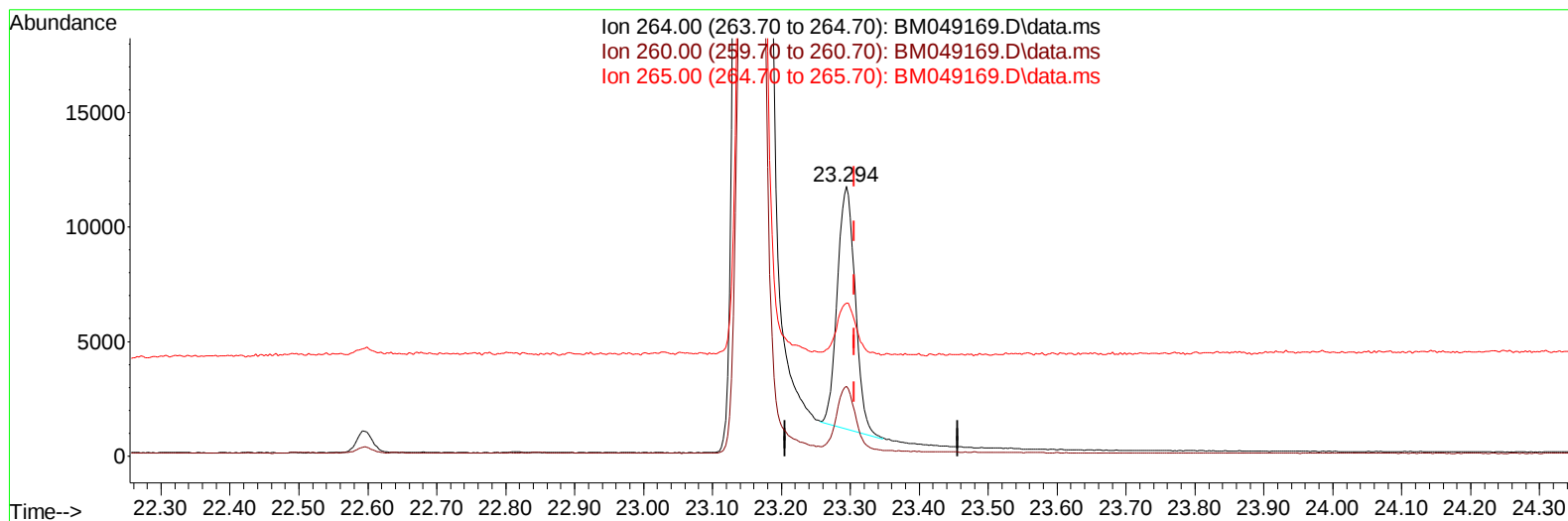
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049169.D
Acq On : 24 Dec 2024 05:14
Operator : RC/JU
Sample : P5331-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:50:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049169.D\data.ms

(23) Perylene-d12 (I)

23.294min (-0.012) 0.40 ng/ul m

response 19166

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.78
265.00	78.30	56.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049169.D
 Acq On : 24 Dec 2024 05:14
 Operator : RC/JU
 Sample : P5331-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AQ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 05:50:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6106	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	18431	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	10536	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.937	188	23131m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240	20024m	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	19166m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	20474	2.907	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	4490	0.181	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	9473	0.167	ng/ul	0.00

Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049169.D
Acq On : 24 Dec 2024 05:14
Operator : RC/JU
Sample : P5331-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:50:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

