

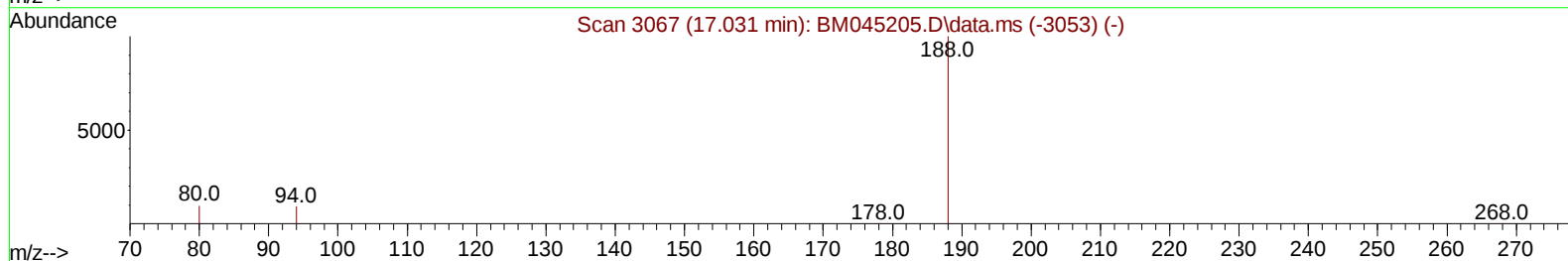
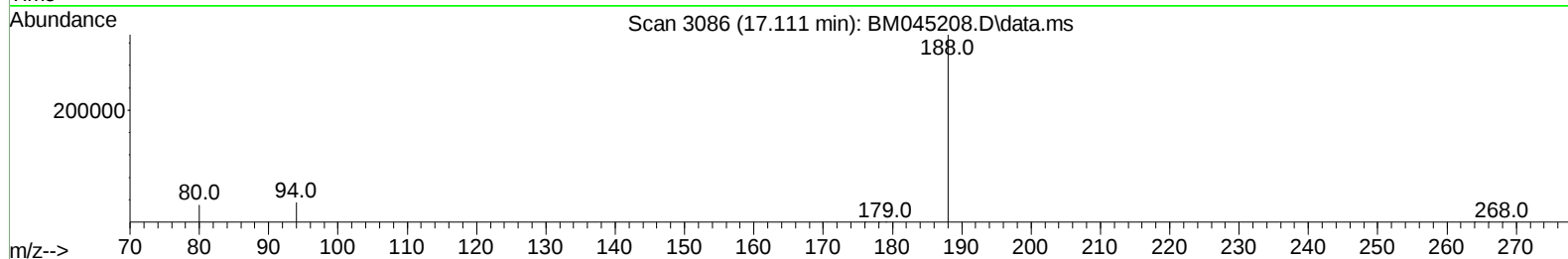
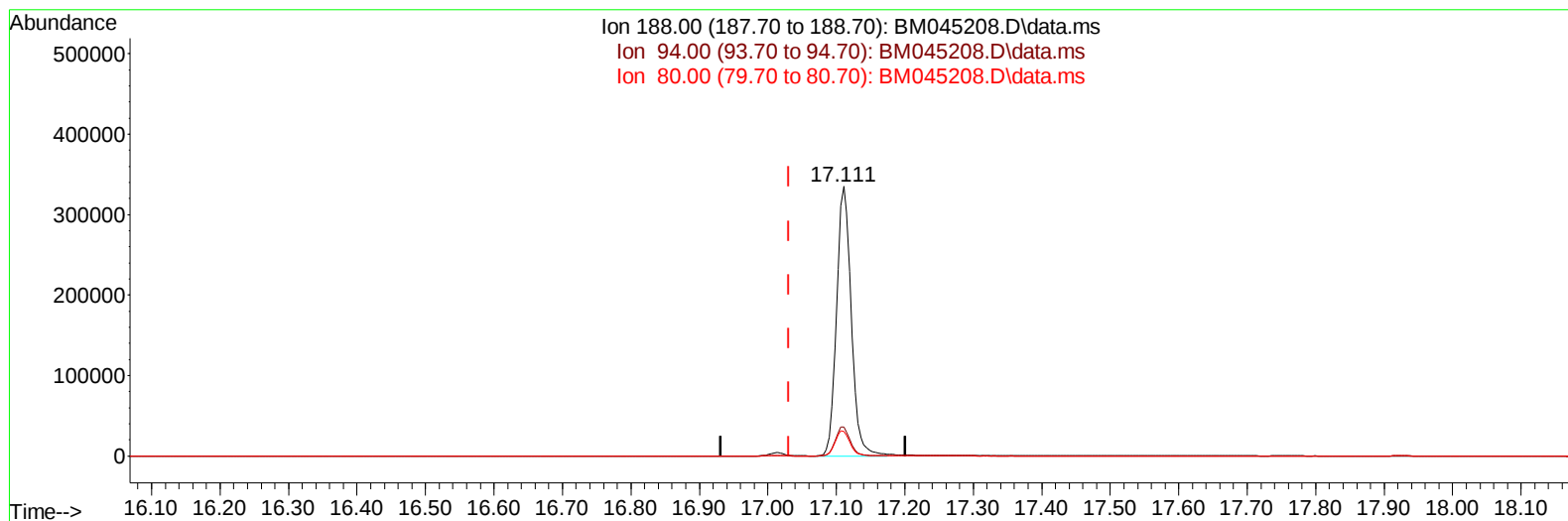
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045208.D
Acq On : 13 Apr 2024 17:05
Operator : MA/JU
Sample : P2014-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME1

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:35:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



TIC: BM045208.D\data.ms

(13) Phenanthrene-d10 (I)

17.111min (+ 0.079) 0.40 ng/u1

response 500559

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.64
80.00	11.80	9.18#
0.00	0.00	0.00

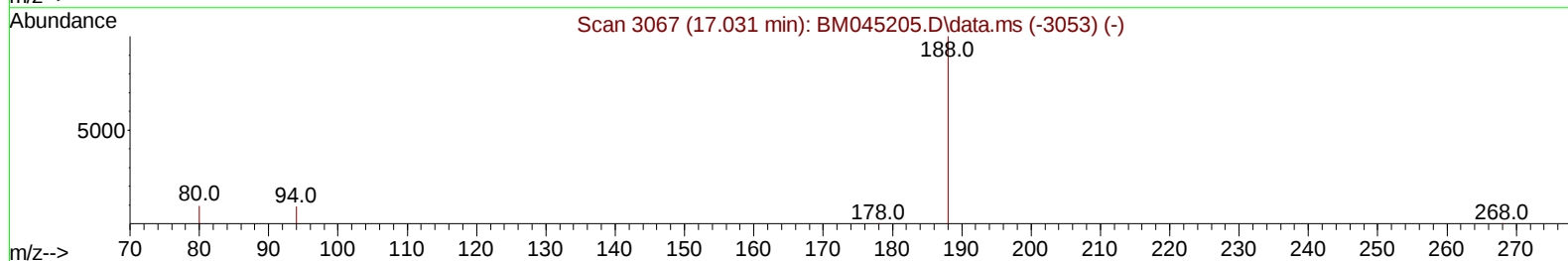
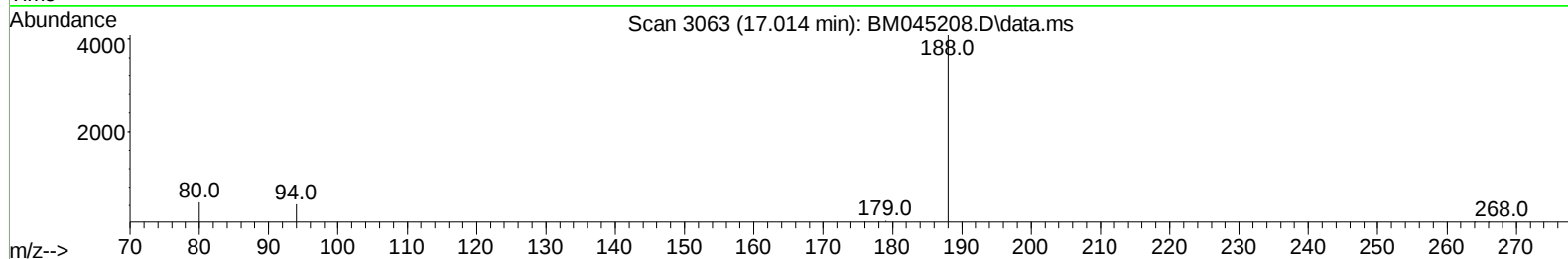
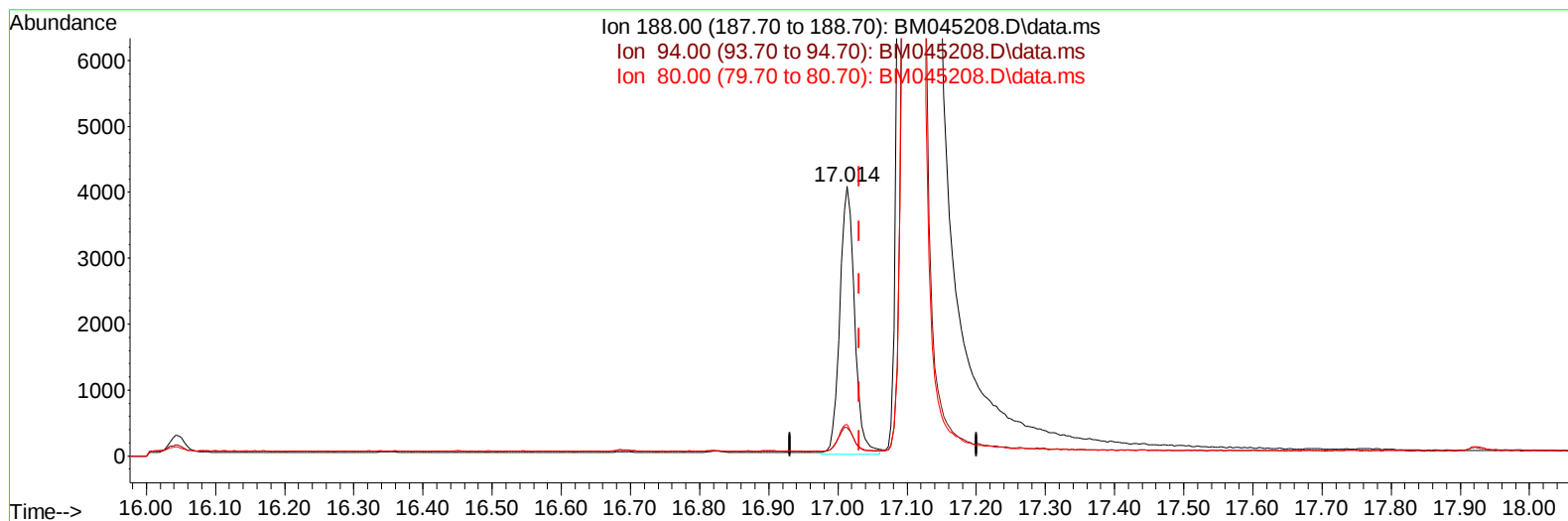
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045208.D
Acq On : 13 Apr 2024 17:05
Operator : MA/JU
Sample : P2014-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME1

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:35:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



TIC: BM045208.D\data.ms

(13) Phenanthrene-d10 (I)

17.014min (-0.018) 0.40 ng/ul m

response 6004

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.57
80.00	11.80	11.64
0.00	0.00	0.00

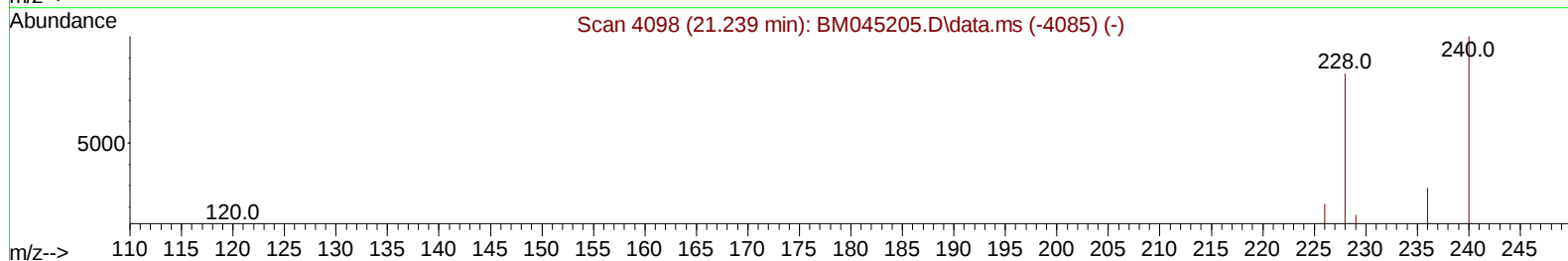
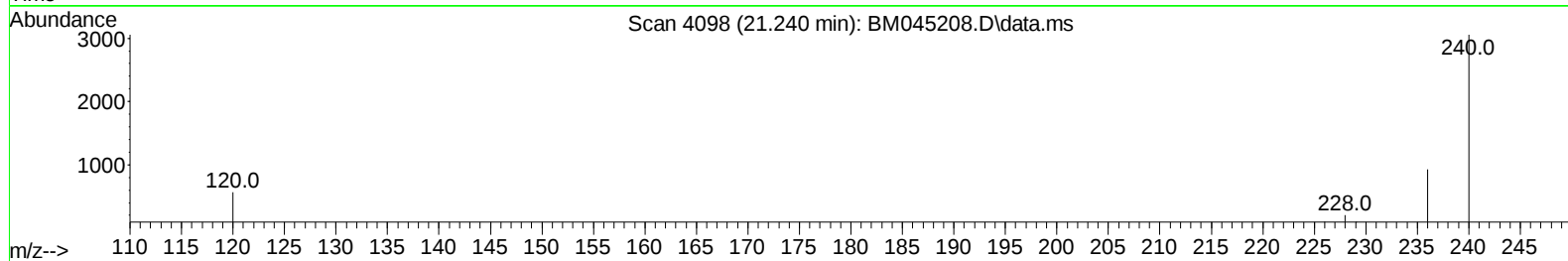
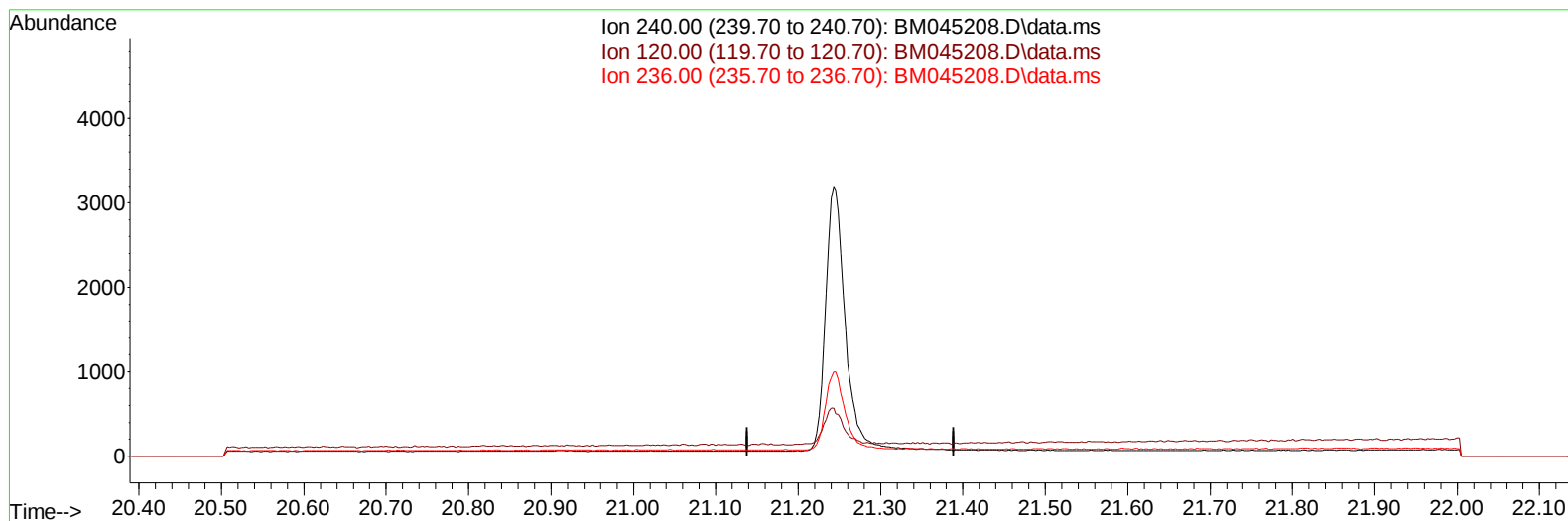
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045208.D
Acq On : 13 Apr 2024 17:05
Operator : MA/JU
Sample : P2014-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME1

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:35:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



TIC: BM045208.D\data.ms

(17) Chrysene-d12

21.239min (-21.239) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

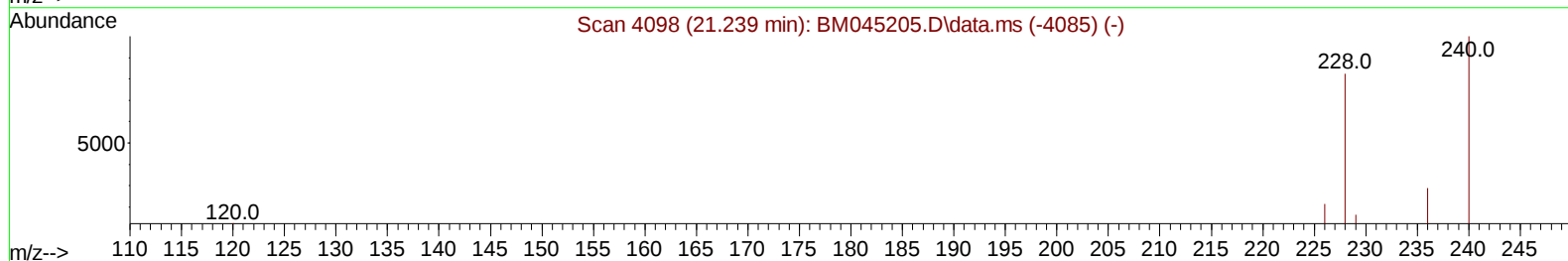
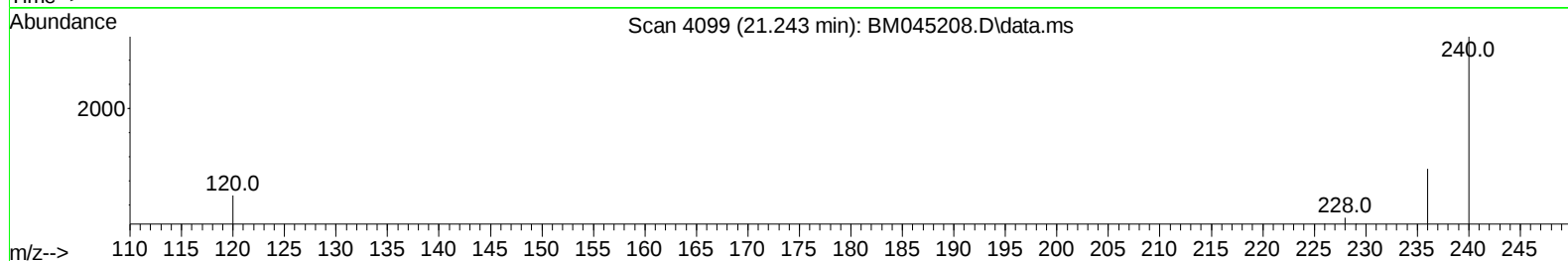
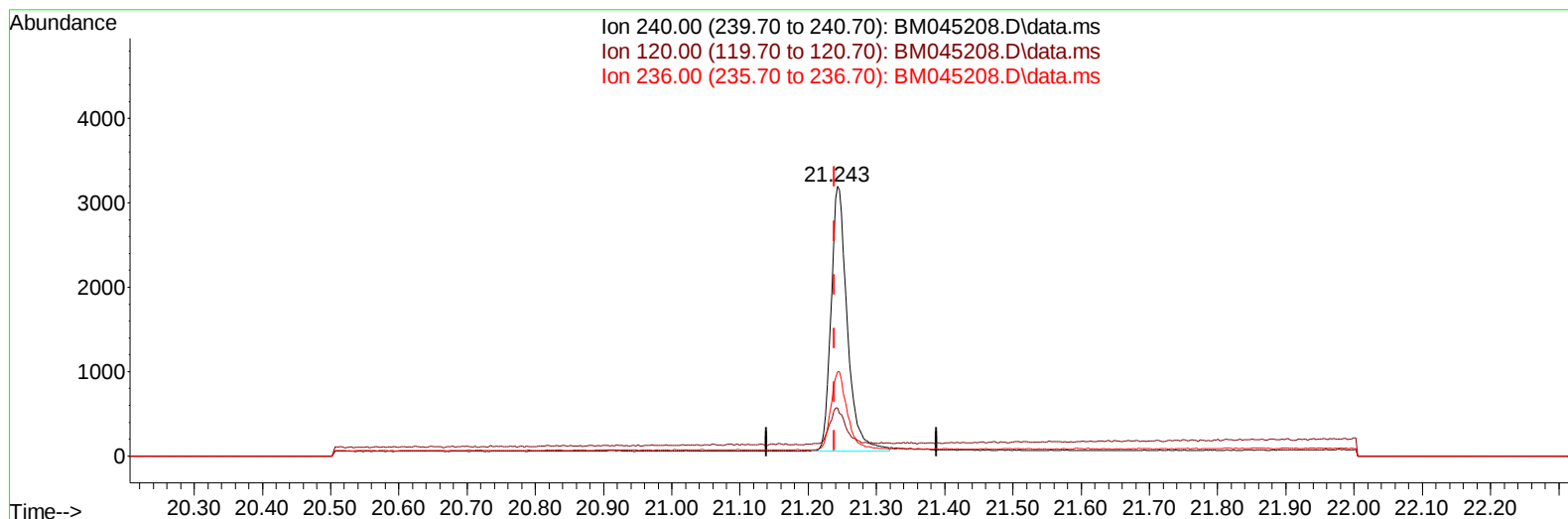
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045208.D
Acq On : 13 Apr 2024 17:05
Operator : MA/JU
Sample : P2014-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME1

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:35:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



TIC: BM045208.D\data.ms

(17) Chrysene-d12

21.243min (+ 0.004) 0.40 ng/ul m

response 5178

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.72
236.00	31.10	31.31
0.00	0.00	0.00

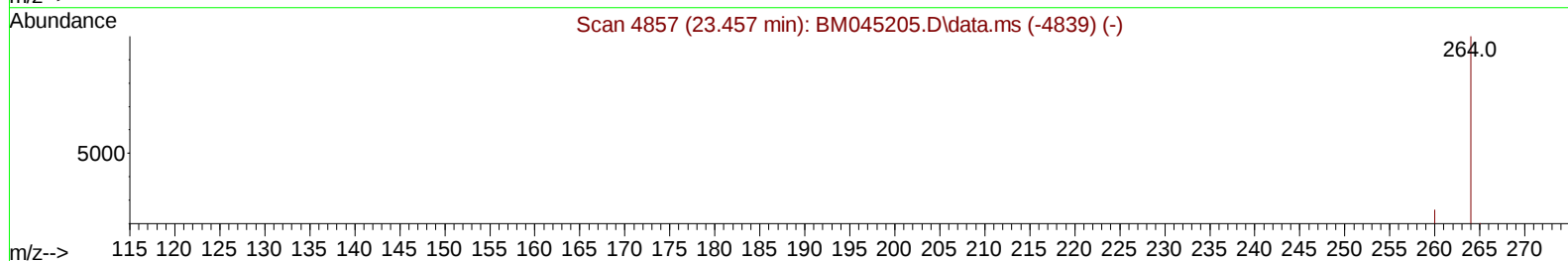
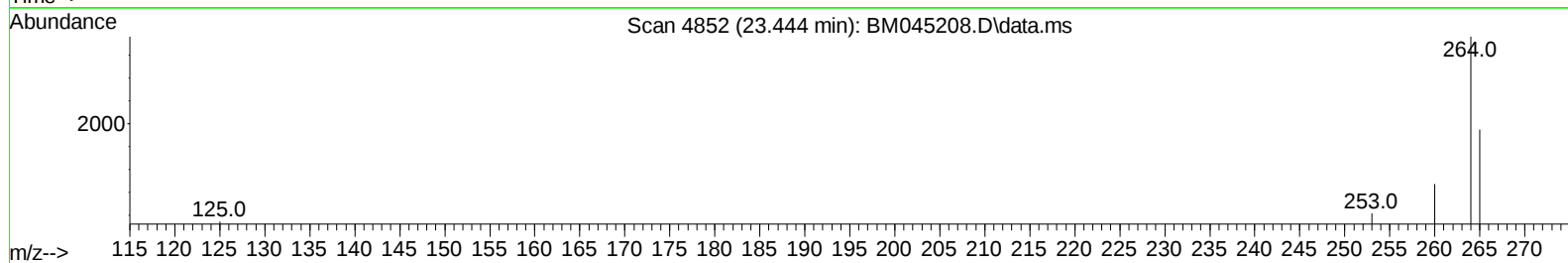
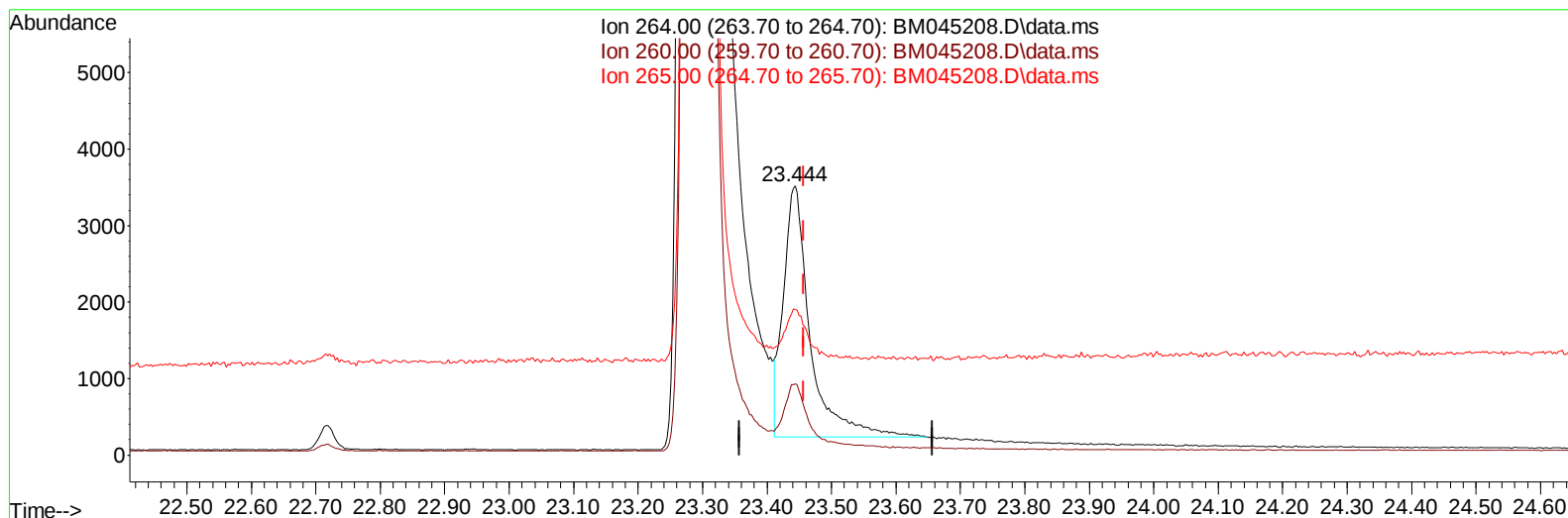
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
 Data File : BM045208.D
 Acq On : 13 Apr 2024 17:05
 Operator : MA/JU
 Sample : P2014-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0ME1

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:35:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 00:32:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024



TIC: BM045208.D\data.ms

(23) Perylene-d12 (I)

23.444min (-0.014) 0.40 ng/u1

response 9414

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.64
265.00	70.40	53.99#
0.00	0.00	0.00

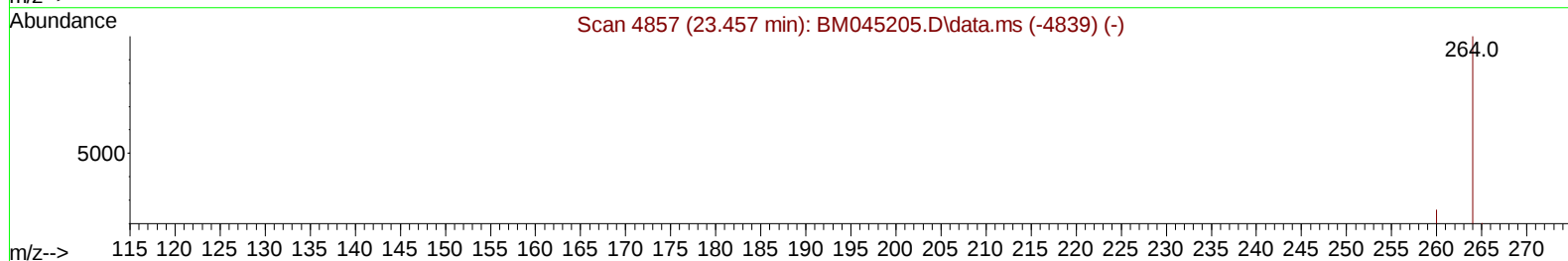
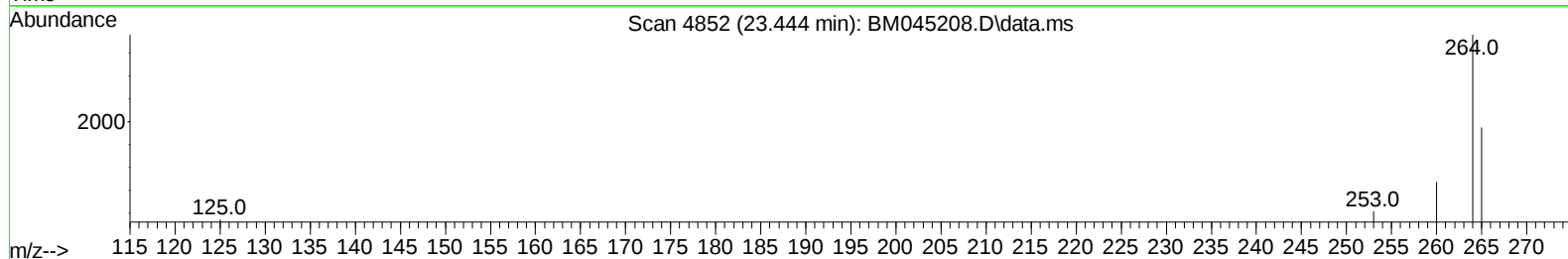
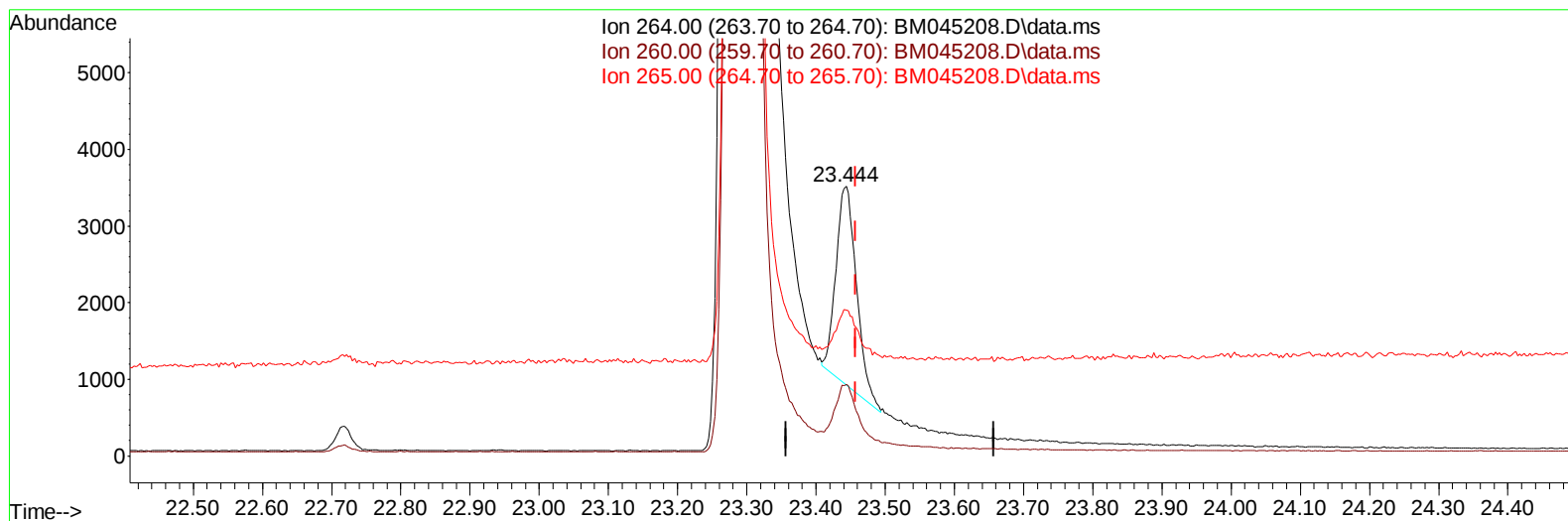
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045208.D
Acq On : 13 Apr 2024 17:05
Operator : MA/JU
Sample : P2014-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME1

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:35:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



TIC: BM045208.D\data.ms

(23) Perylene-d12 (I)

23.444min (-0.014) 0.40 ng/ul m

response 5278

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.64
265.00	70.40	53.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
 Data File : BM045208.D
 Acq On : 13 Apr 2024 17:05
 Operator : MA/JU
 Sample : P2014-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0ME1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 15 00:35:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 00:32:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	1670	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	5130	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.251	164	2769	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.014	188	6004m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.243	240	5178m	0.400	ng/ul	0.00
23) Perylene-d12	23.444	264	5278m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	7890	3.597	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152	2272	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.057	212	5223	0.399	ng/ul	-0.01

Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045208.D
Acq On : 13 Apr 2024 17:05
Operator : MA/JU
Sample : P2014-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0ME1

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:35:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

