

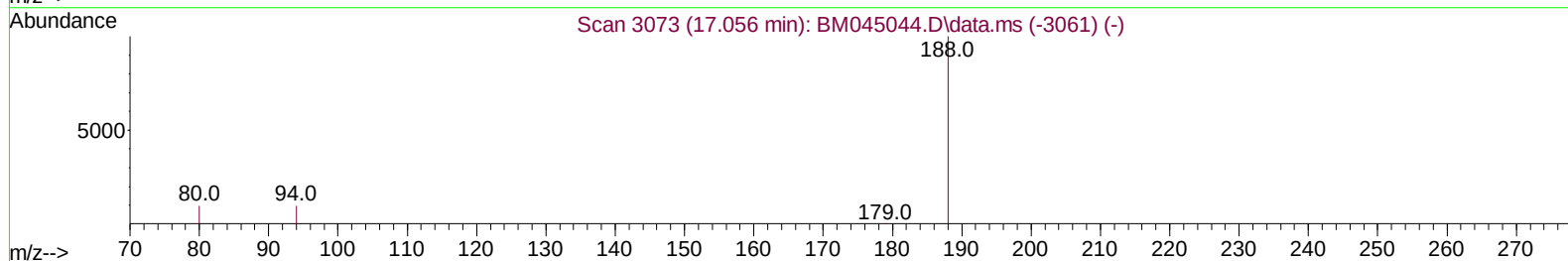
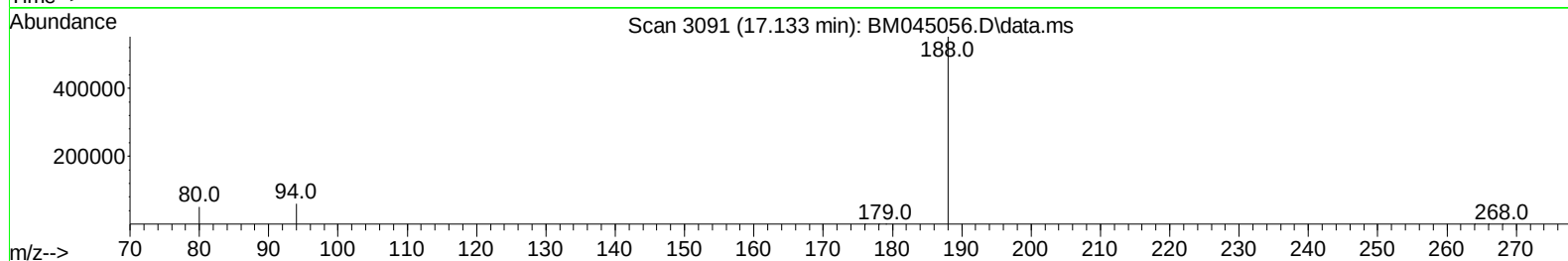
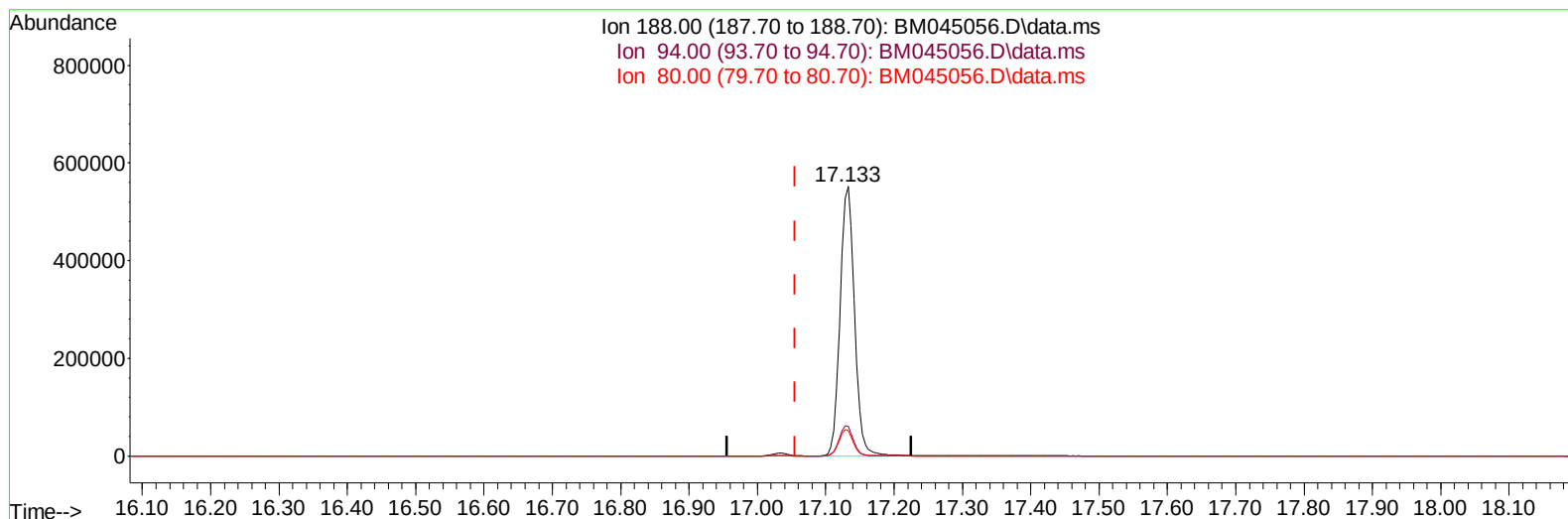
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045056.D
Acq On : 09 Apr 2024 00:40
Operator : MA/JU
Sample : P2013-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB0

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045056.D\data.ms

(13) Phenanthrene-d10 (I)

17.133min (+ 0.077) 0.40 ng/u1

response 798601

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.92
80.00	11.80	9.33#
0.00	0.00	0.00

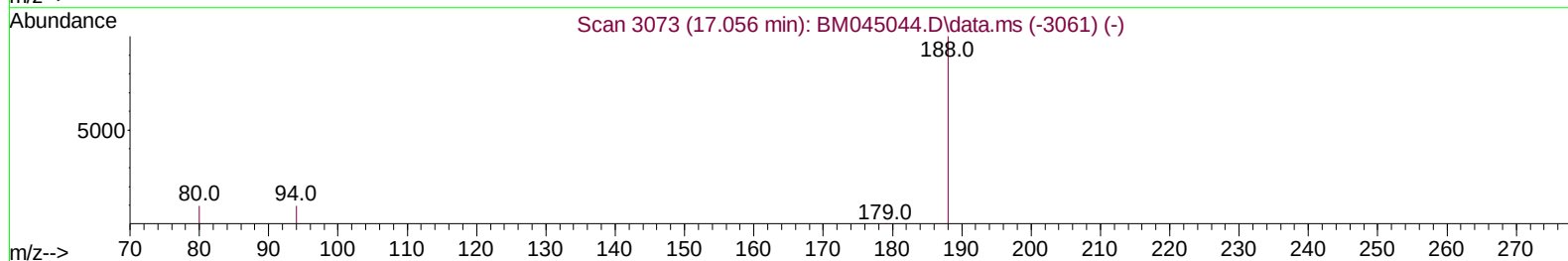
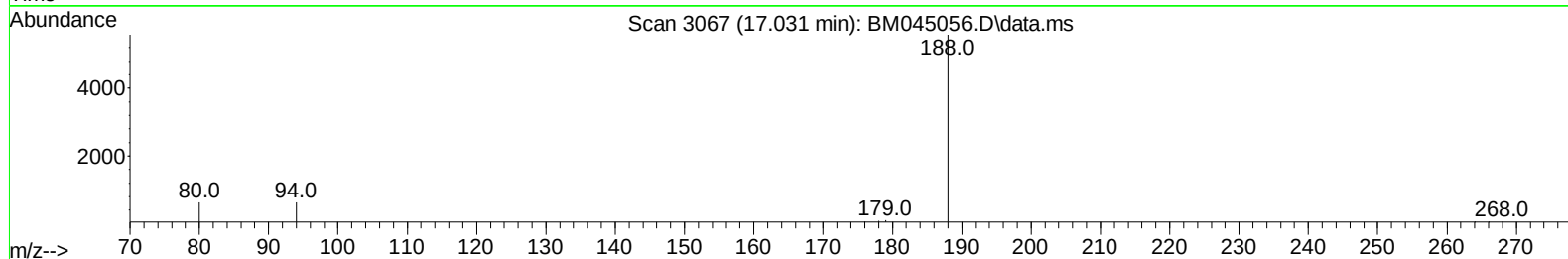
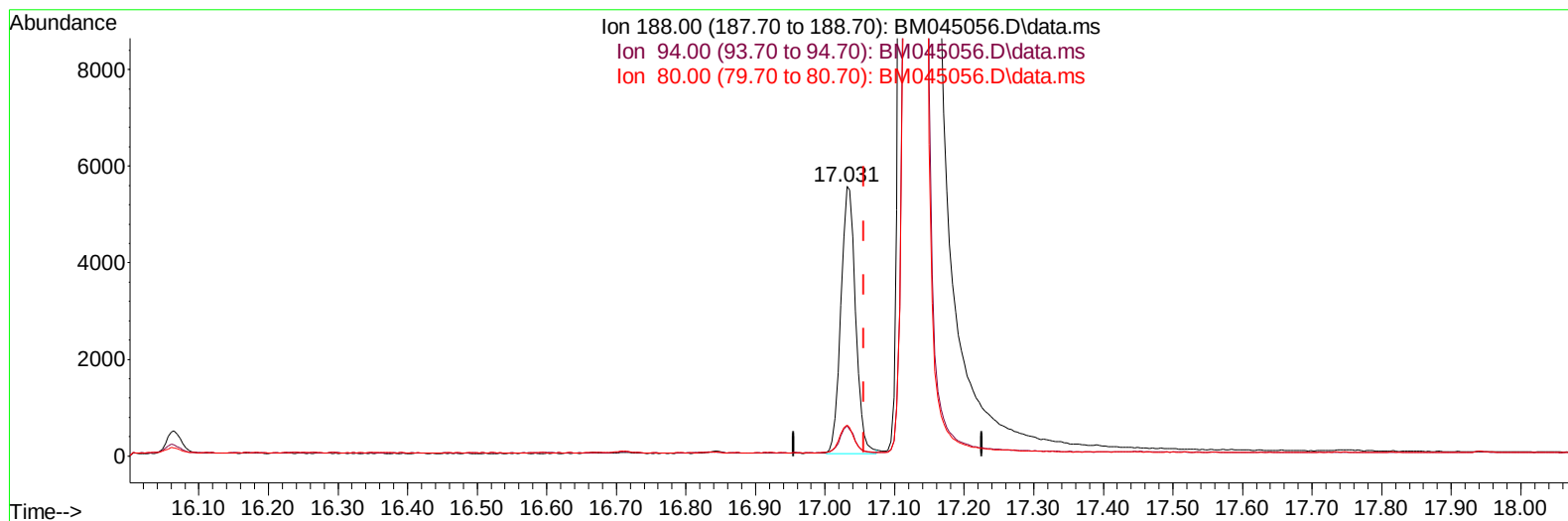
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045056.D
Acq On : 09 Apr 2024 00:40
Operator : MA/JU
Sample : P2013-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB0

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045056.D\data.ms

(13) Phenanthrene-d10 (I)

17.031min (-0.025) 0.40 ng/ul m

response 8118

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.18
80.00	11.80	11.36
0.00	0.00	0.00

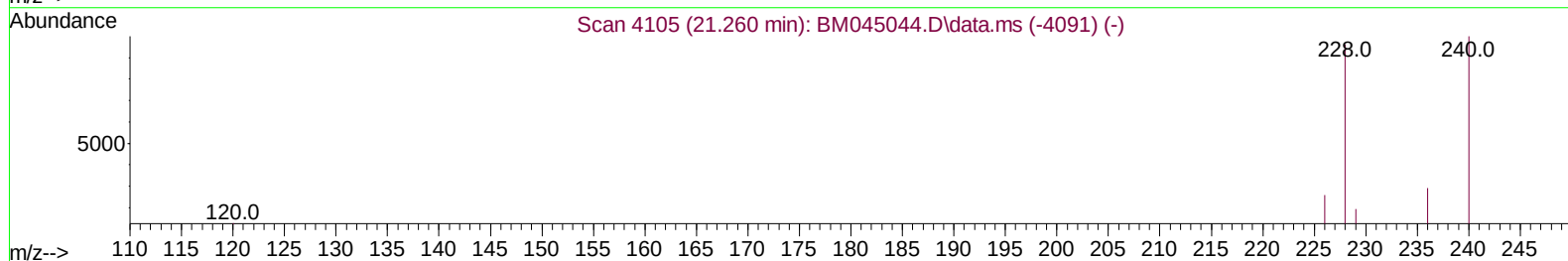
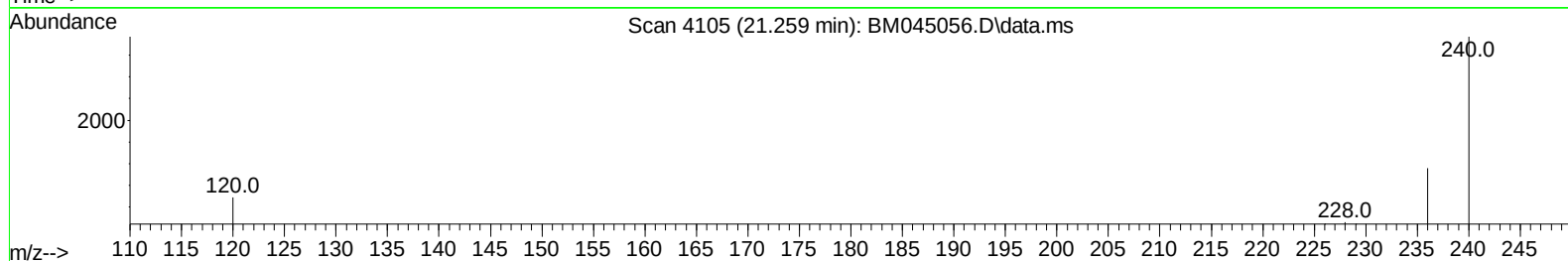
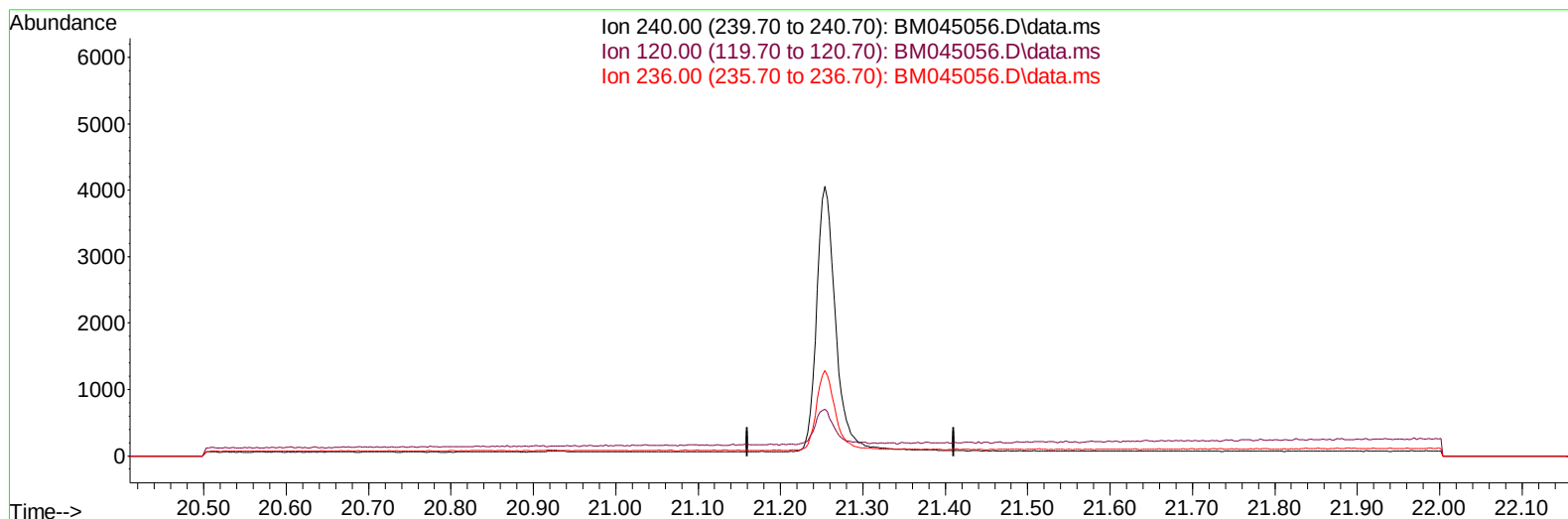
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045056.D
Acq On : 09 Apr 2024 00:40
Operator : MA/JU
Sample : P2013-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB0

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045056.D\data.ms

(17) Chrysene-d12

21.260min (-21.260) 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

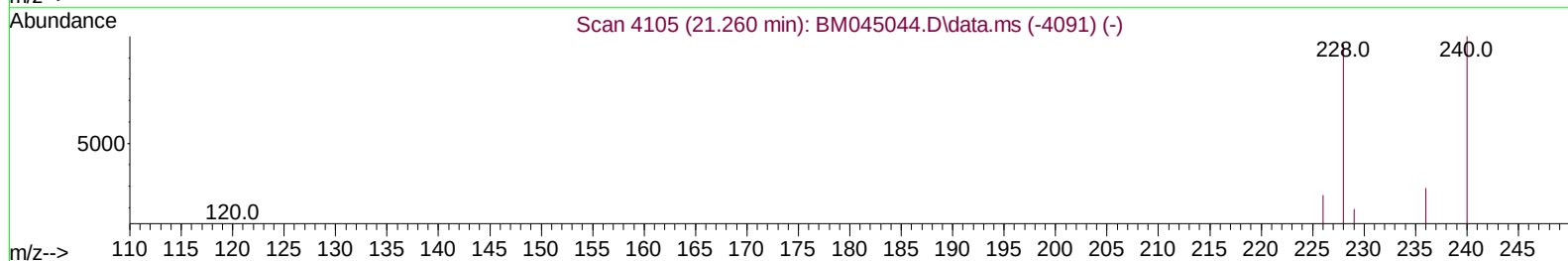
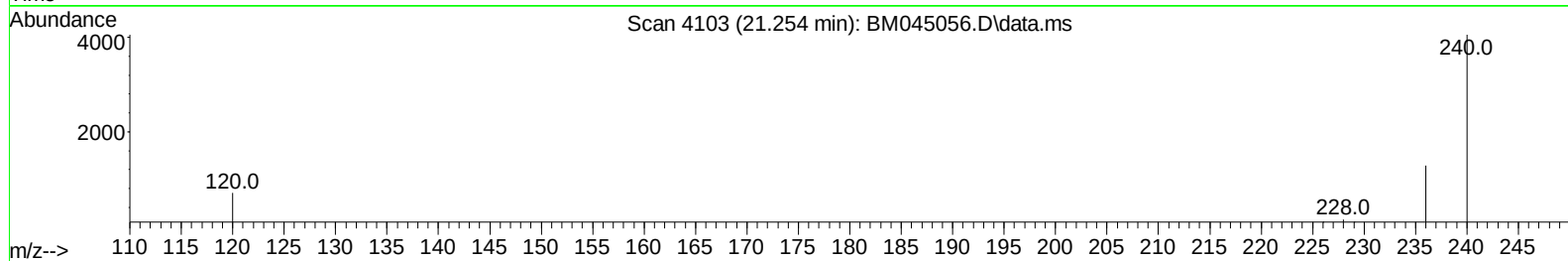
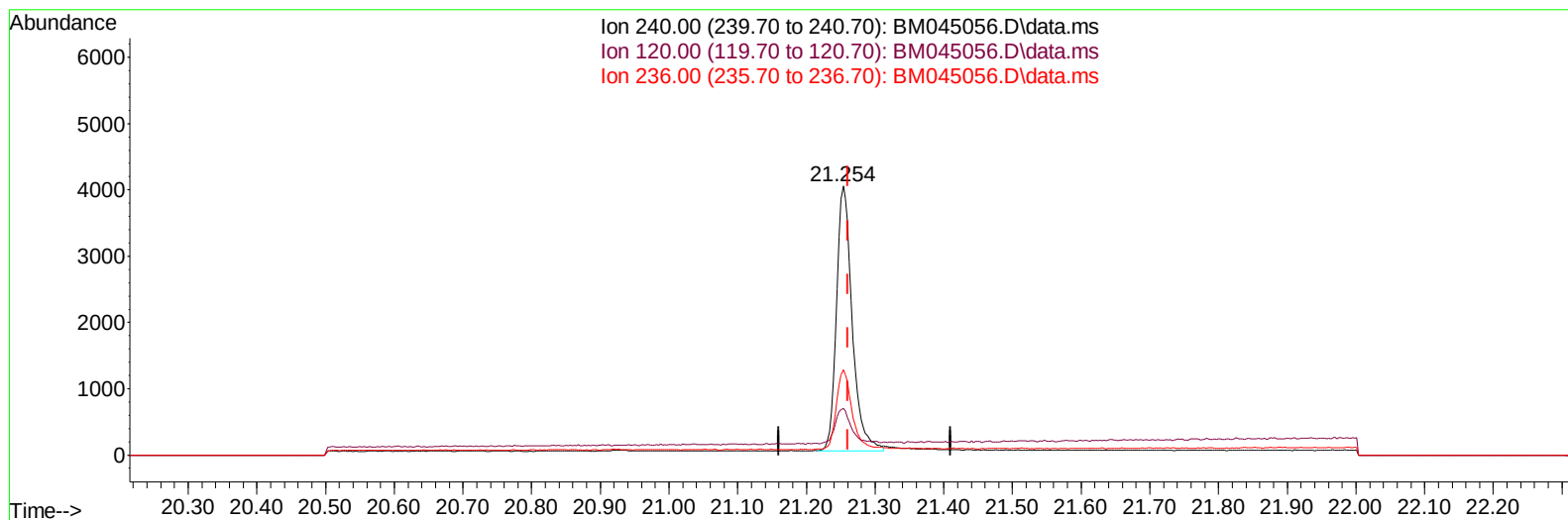
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045056.D
Acq On : 09 Apr 2024 00:40
Operator : MA/JU
Sample : P2013-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB0

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045056.D\data.ms

(17) Chrysene-d12

21.254min (-0.007) 0.40 ng/ul m

response 6369

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.35
236.00	31.10	31.80
0.00	0.00	0.00

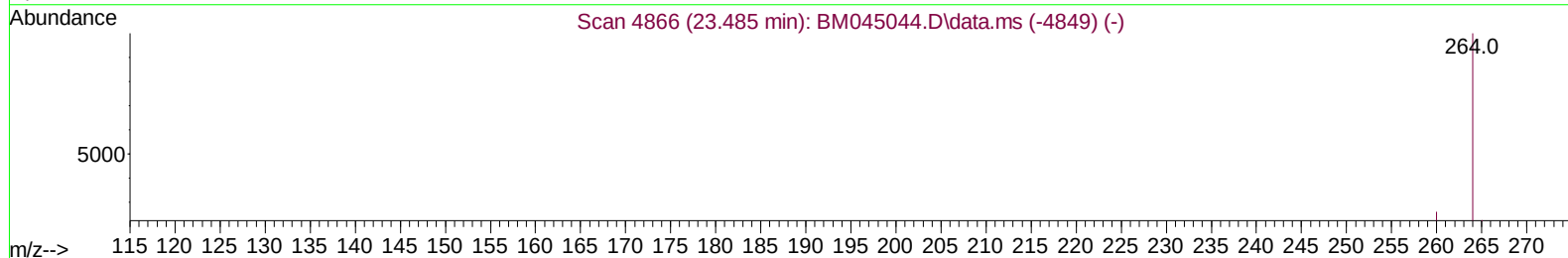
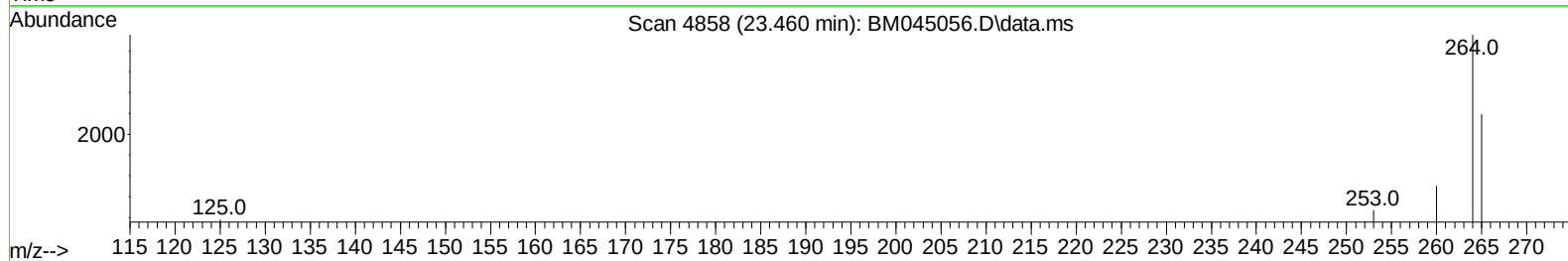
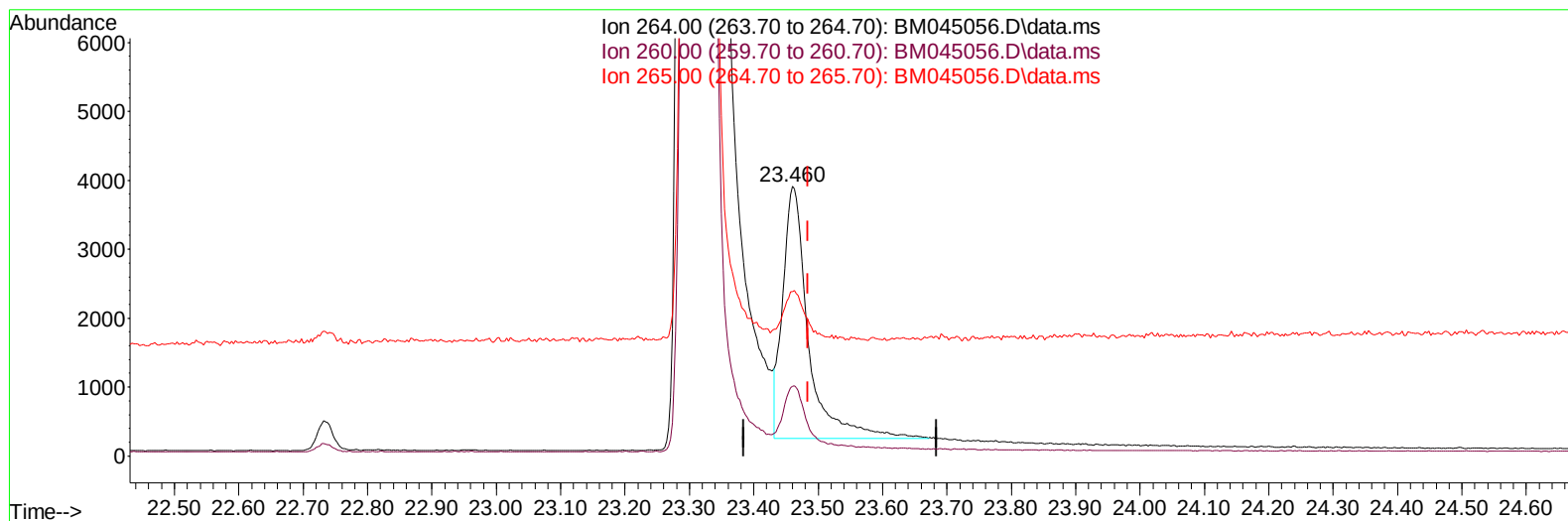
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045056.D
Acq On : 09 Apr 2024 00:40
Operator : MA/JU
Sample : P2013-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB0

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045056.D\data.ms

(23) Perylene-d12 (I)

23.460min (-0.024) 0.40 ng/u1

response 10083

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.88
265.00	70.40	60.93
0.00	0.00	0.00

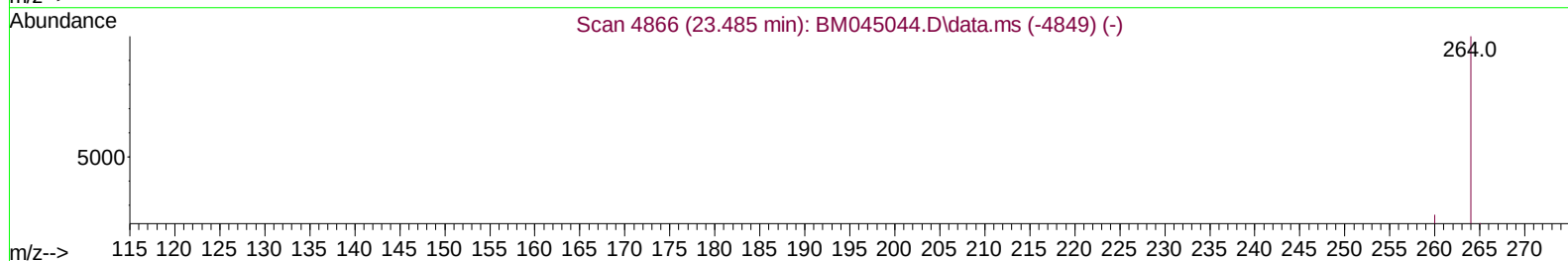
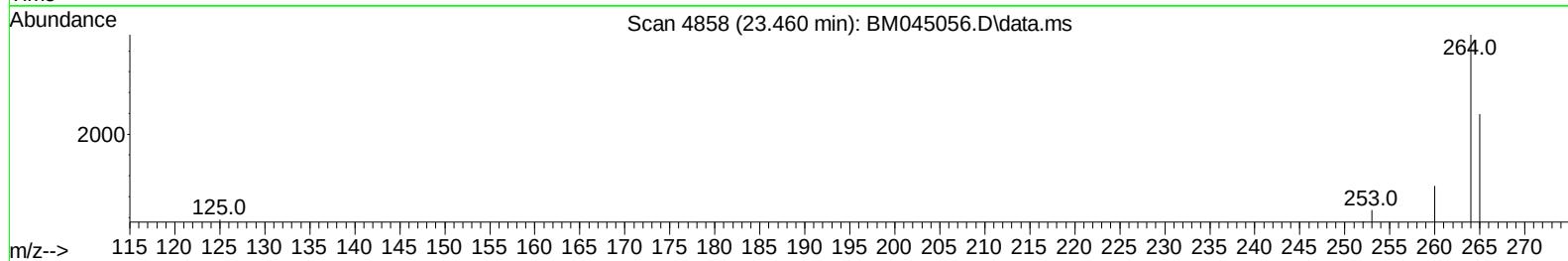
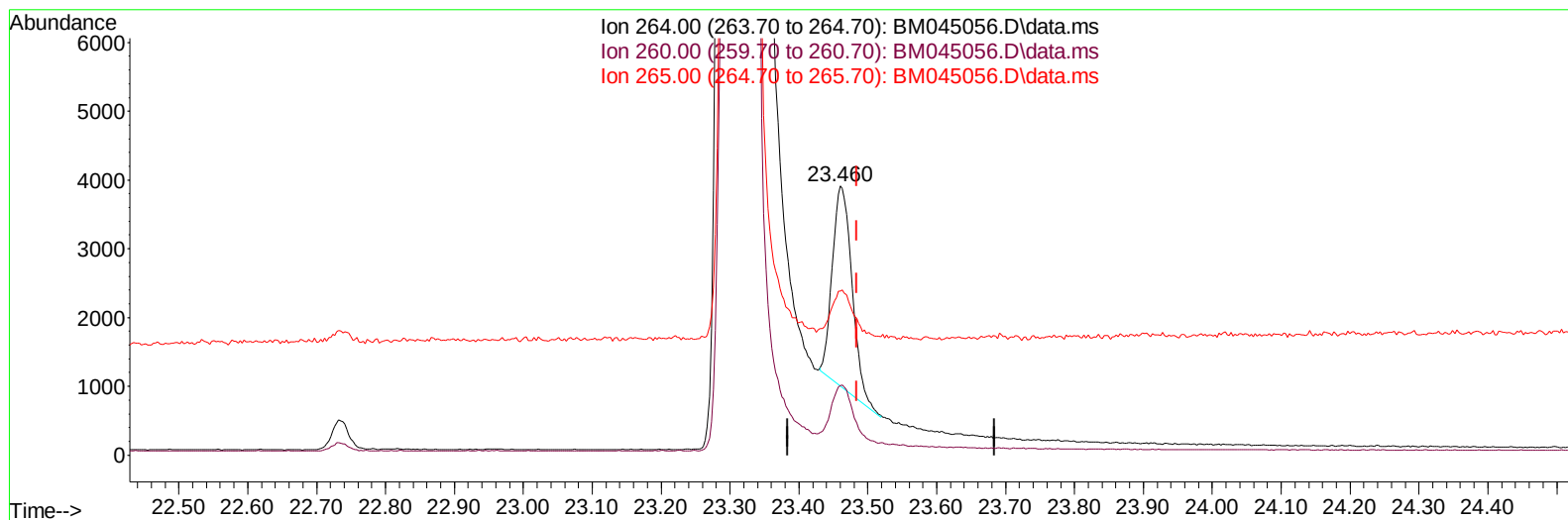
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045056.D
Acq On : 09 Apr 2024 00:40
Operator : MA/JU
Sample : P2013-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB0

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045056.D\data.ms

(23) Perylene-d12 (I)

23.460min (-0.024) 0.40 ng/ul m

response 5738

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.88
265.00	70.40	60.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
 Data File : BM045056.D
 Acq On : 09 Apr 2024 00:40
 Operator : MA/JU
 Sample : P2013-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MB0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.627	152		1866	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.396	136		6155	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.275	164		3543	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.031	188		8118m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.254	240		6369m	0.400	ng/ul	0.00
23) Perylene-d12	23.460	264		5738m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		11013	4.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152		3415	0.409	ng/ul	-0.02
18) Fluoranthene-d10	19.072	212		8643	0.537	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88		133	0.057	ng/ul#	77

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045056.D
Acq On : 09 Apr 2024 00:40
Operator : MA/JU
Sample : P2013-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOMB0

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:17:16 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 : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

