

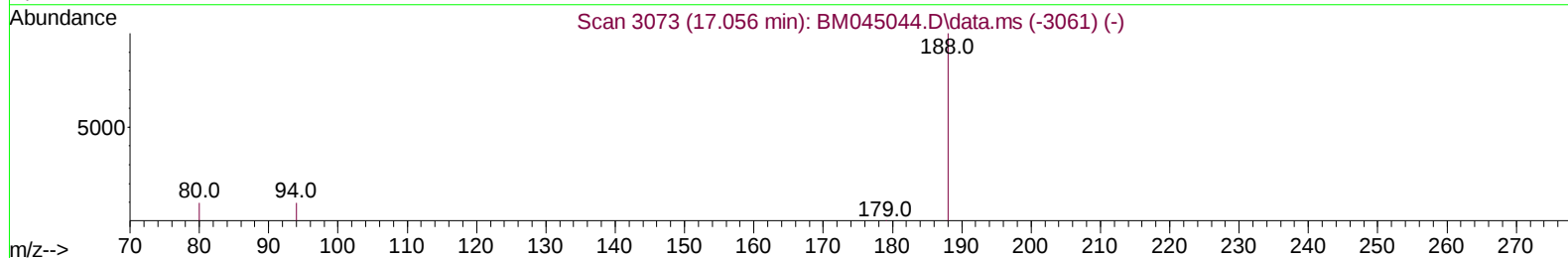
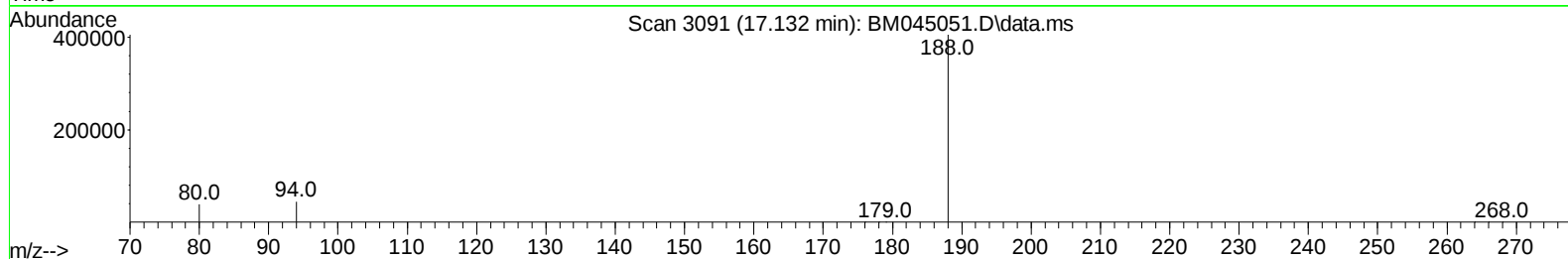
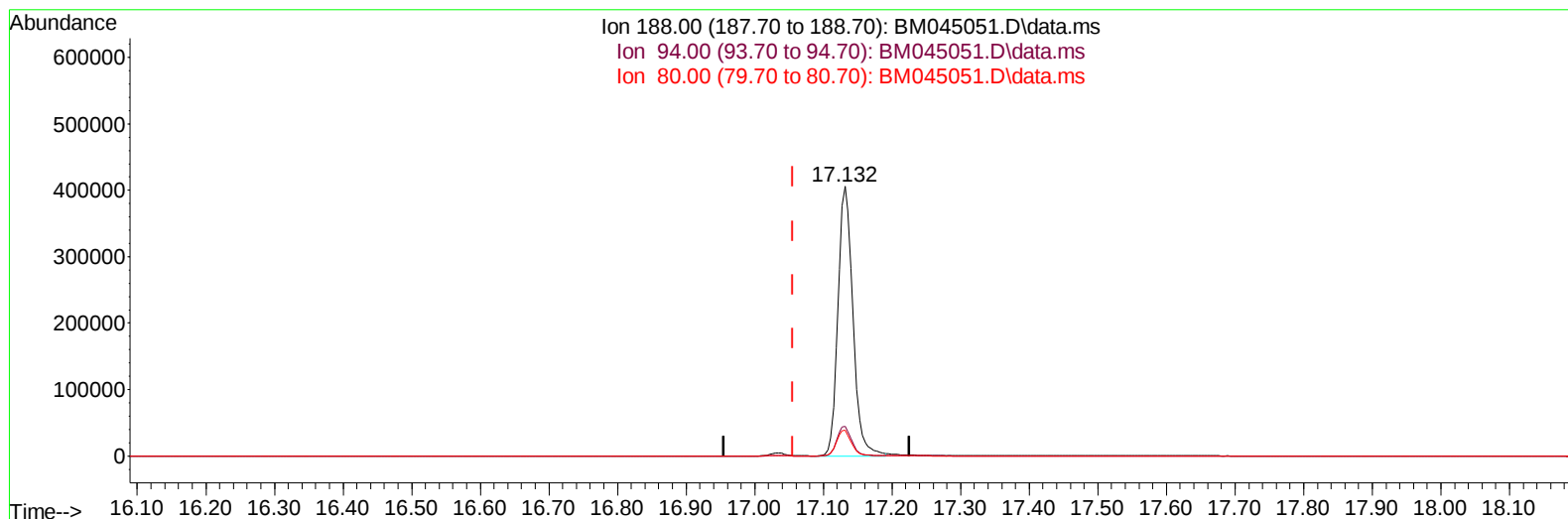
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045051.D
Acq On : 08 Apr 2024 21:39
Operator : MA/JU
Sample : P1973-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSS9

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:41:16 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: BM045051.D\data.ms

(13) Phenanthrene-d10 (I)

17.132min (+ 0.076) 0.40 ng/u1

response 614804

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.03
80.00	11.80	9.51
0.00	0.00	0.00

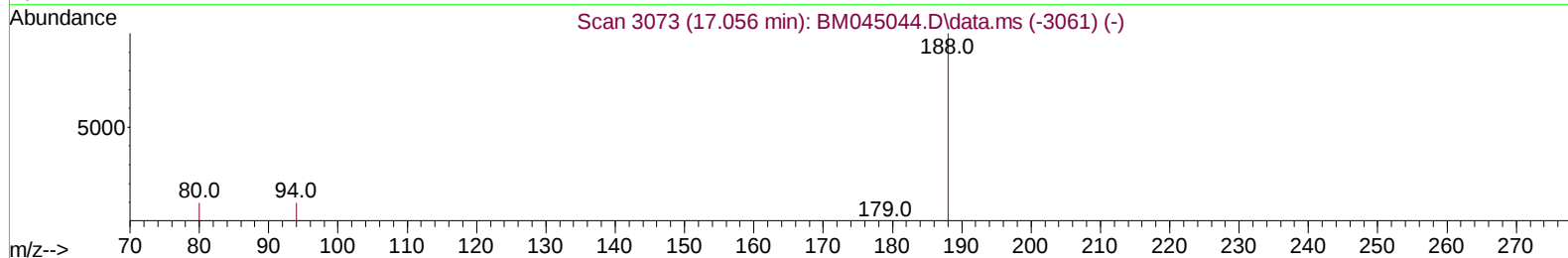
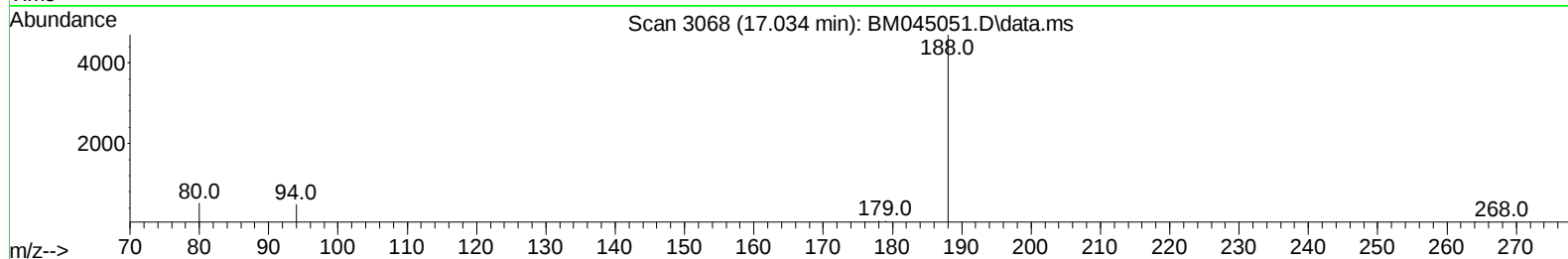
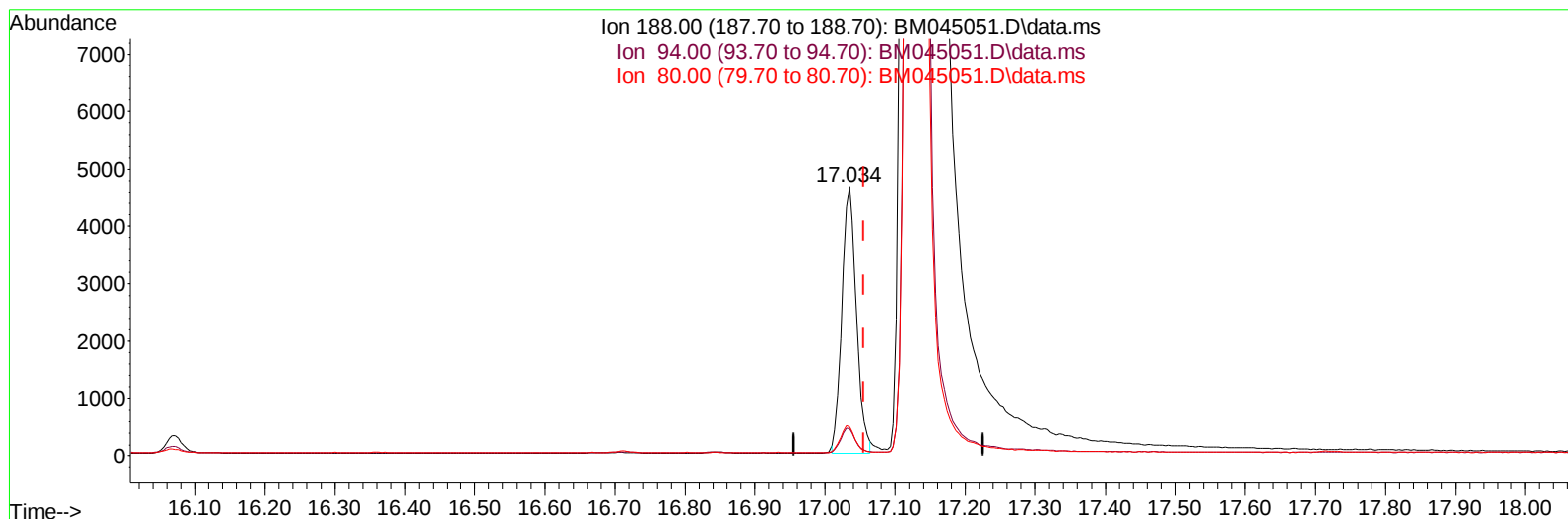
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045051.D
Acq On : 08 Apr 2024 21:39
Operator : MA/JU
Sample : P1973-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC59

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:41:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
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QLast Update : Tue Apr 09 02:13:29 2024
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Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



TIC: BM045051.D\data.ms

(13) Phenanthrene-d10 (I)

17.034min (-0.021) 0.40 ng/ul m

response 6658

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.40
80.00	11.80	11.01
0.00	0.00	0.00

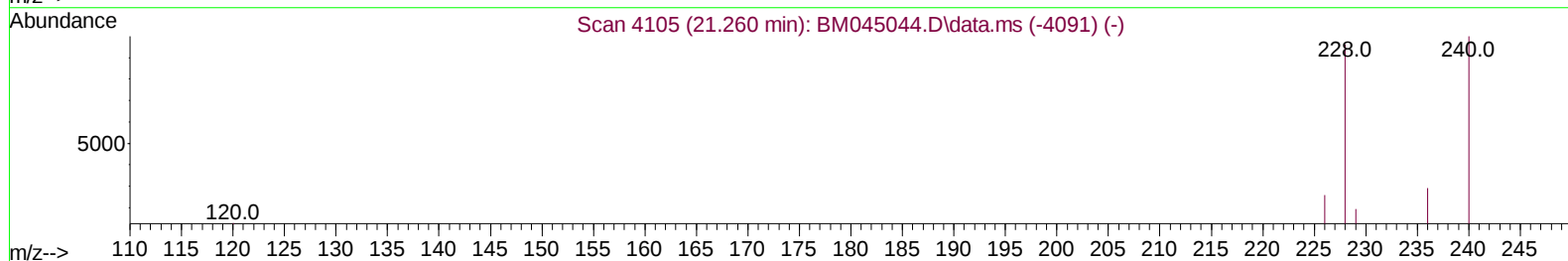
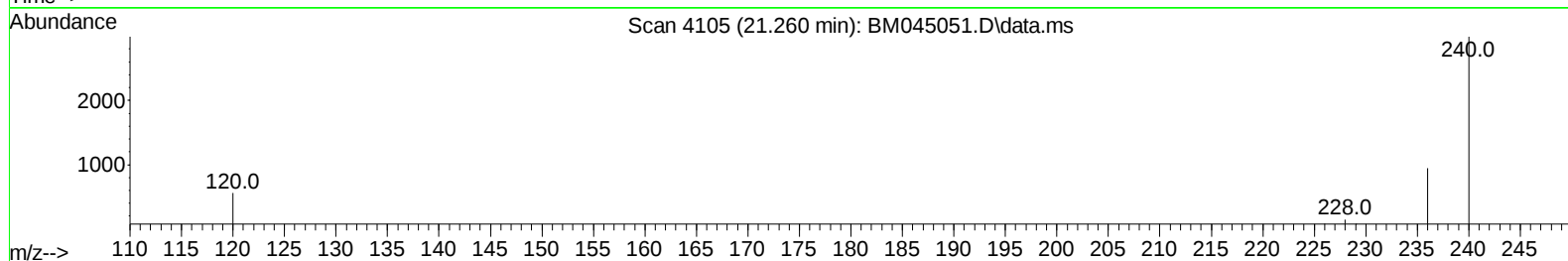
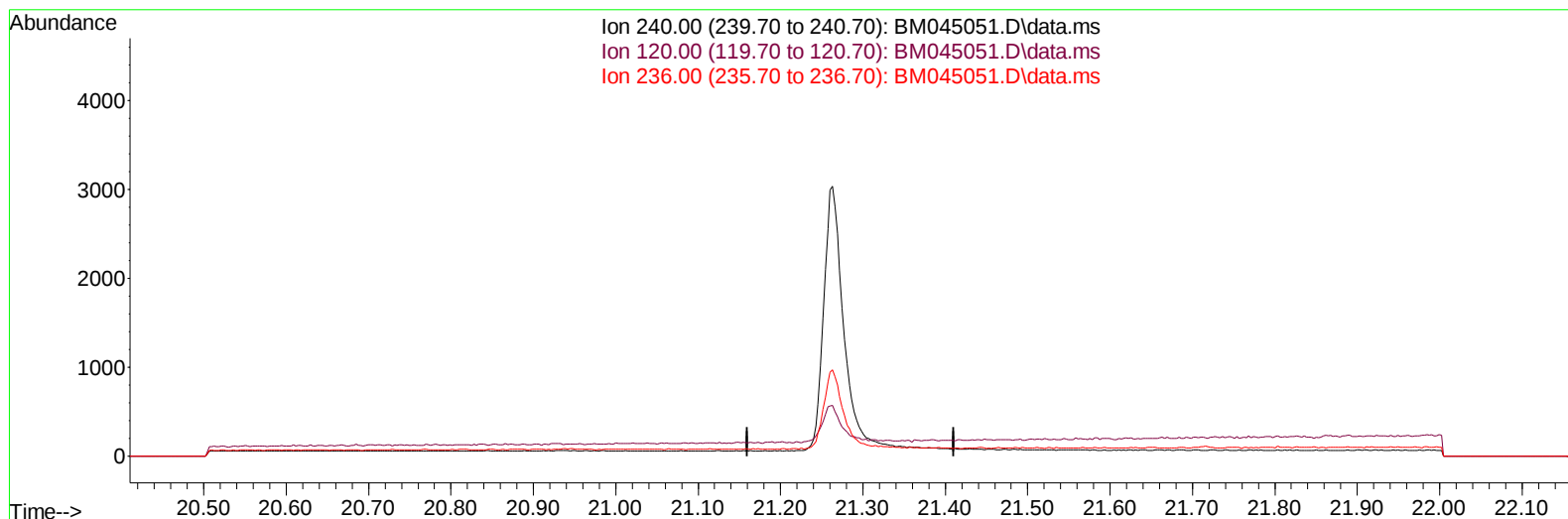
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045051.D
Acq On : 08 Apr 2024 21:39
Operator : MA/JU
Sample : P1973-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC559

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:41:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM045051.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

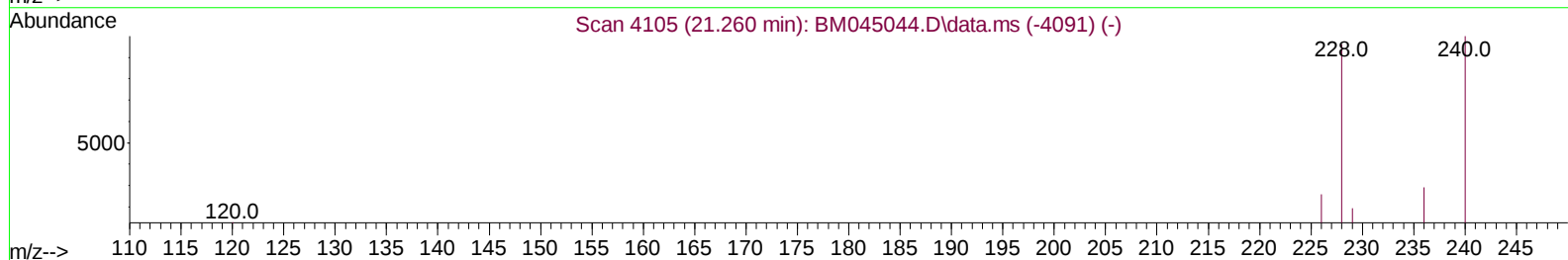
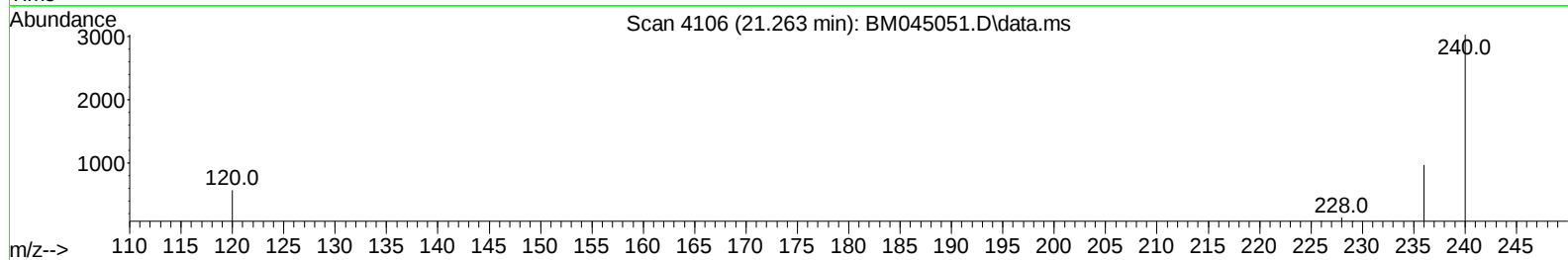
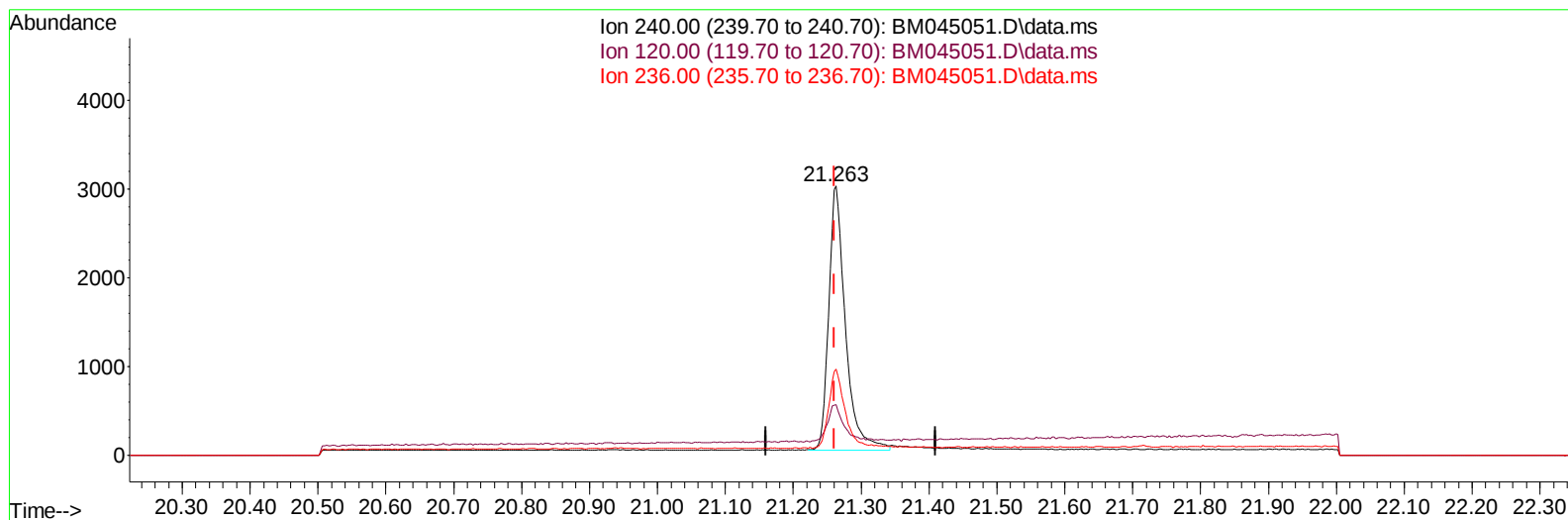
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045051.D
Acq On : 08 Apr 2024 21:39
Operator : MA/JU
Sample : P1973-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC559

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:41:16 2024
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TIC: BM045051.D\data.ms

(17) Chrysene-d12

21.263min (+ 0.003) 0.40 ng/ul m

response 5106

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.82
236.00	31.10	32.04
0.00	0.00	0.00

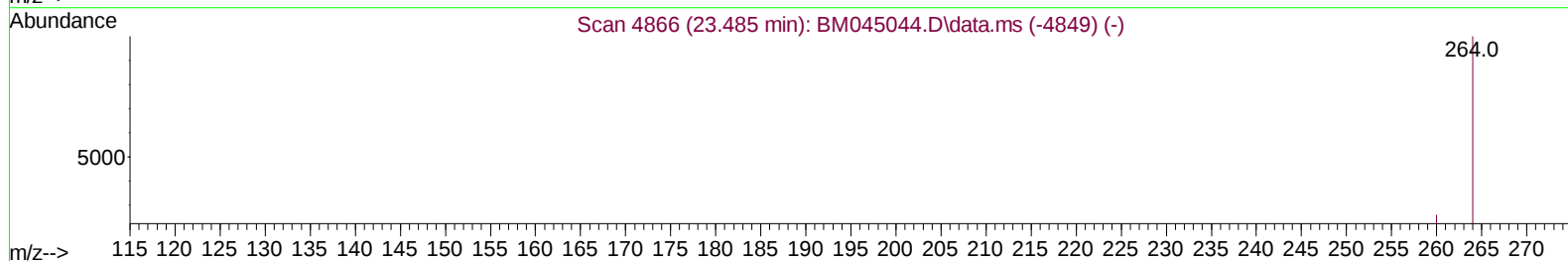
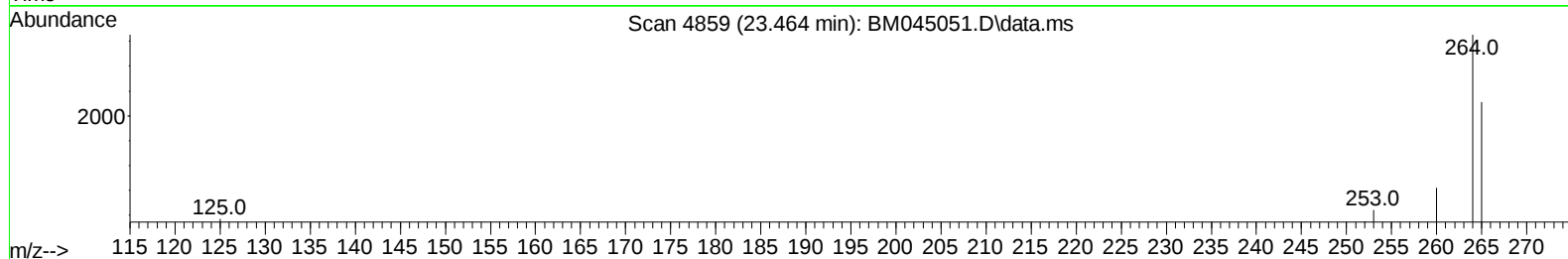
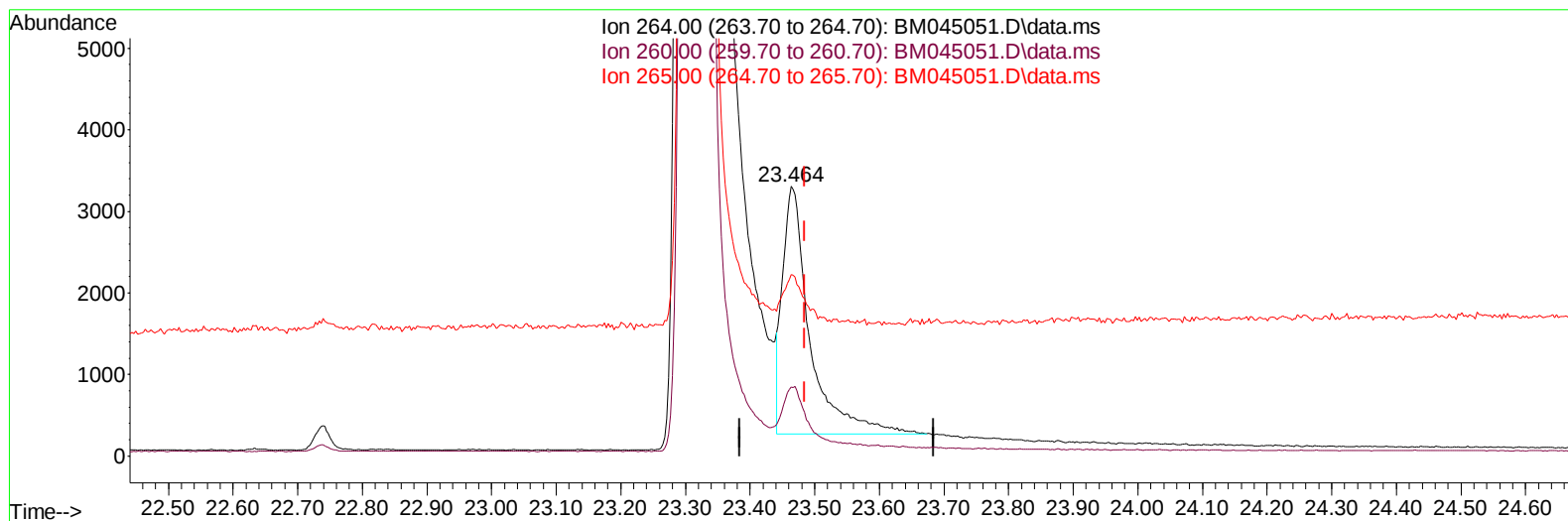
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045051.D
Acq On : 08 Apr 2024 21:39
Operator : MA/JU
Sample : P1973-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YC559

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:41:16 2024
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Supervised By :mohammad ahmed 04/10/2024



TIC: BM045051.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/u1

response 8917

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.60
265.00	70.40	67.26
0.00	0.00	0.00

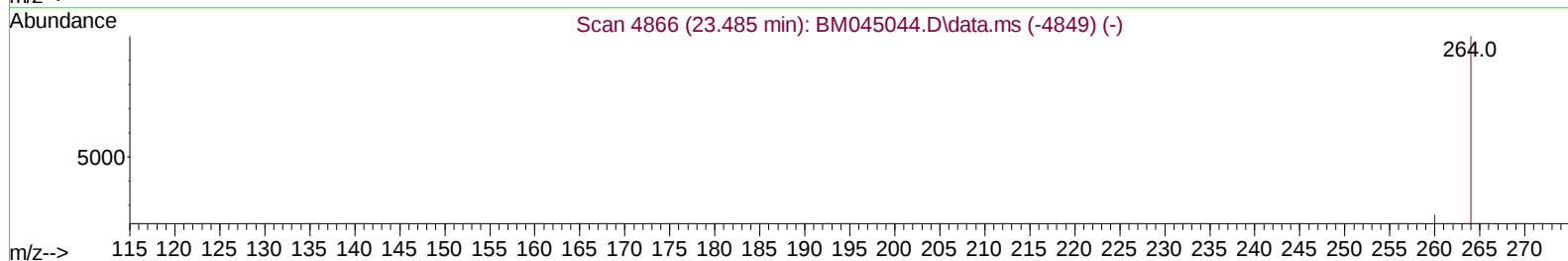
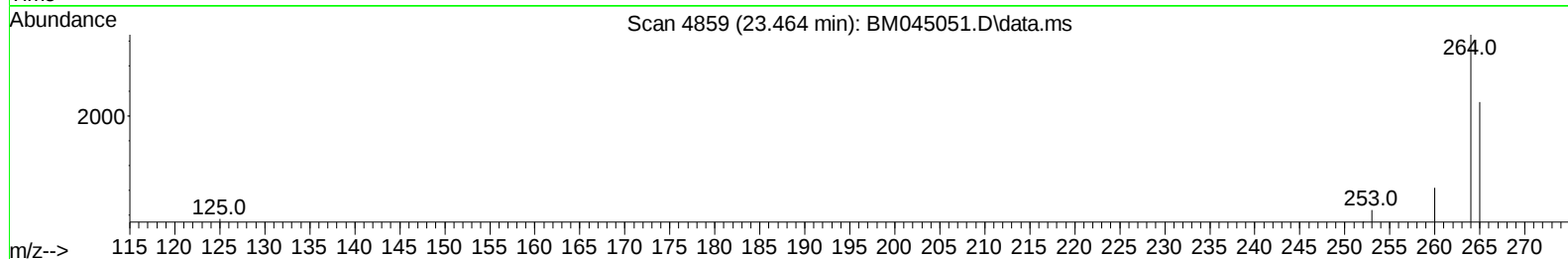
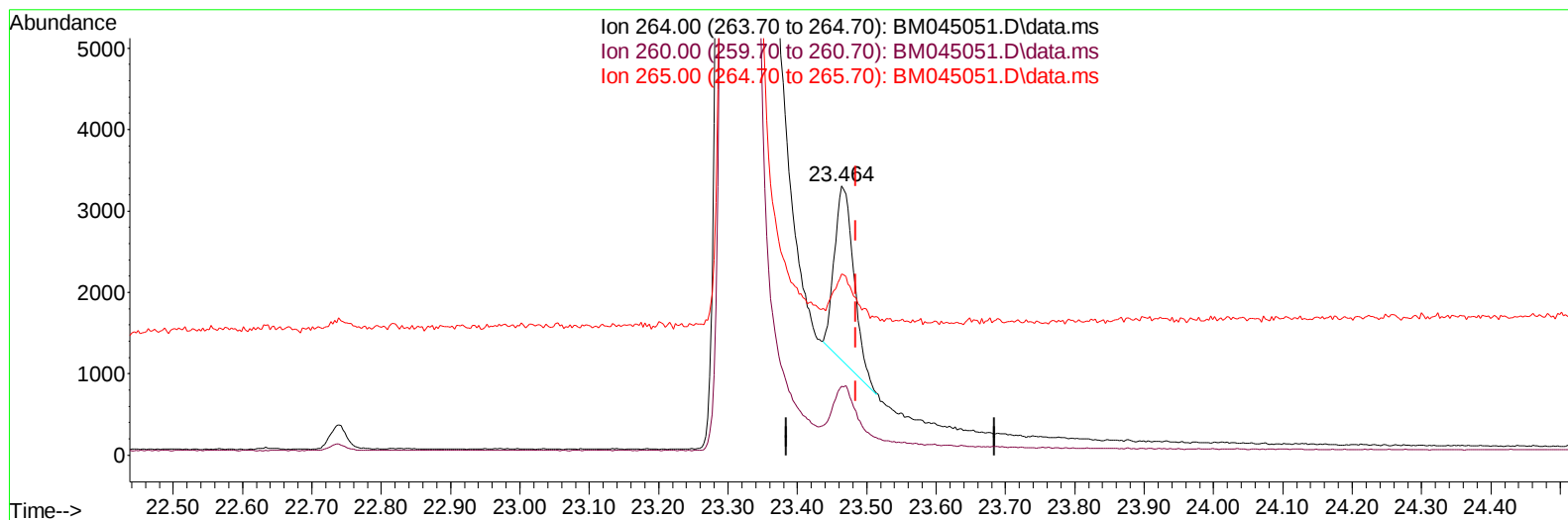
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
 Data File : BM045051.D
 Acq On : 08 Apr 2024 21:39
 Operator : MA/JU
 Sample : P1973-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSS9

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:41:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
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 QLast Update : Tue Apr 09 02:13:29 2024
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Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



TIC: BM045051.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/ul m

response 4162

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.60
265.00	70.40	67.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
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 Acq On : 08 Apr 2024 21:39
 Operator : MA/JU
 Sample : P1973-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSS9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	1609	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.402	136	5333	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.274	164	3087	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.034	188	6658m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.263	240	5106m	0.400	ng/ul	0.00
23) Perylene-d12	23.464	264	4162m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	7924	3.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	2501	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.075	212	6292	0.488	ng/ul	-0.01

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

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BNA_M
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