

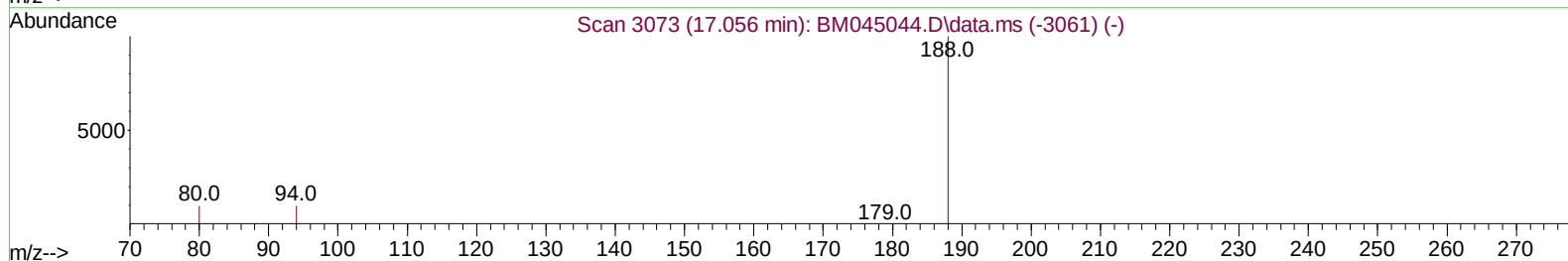
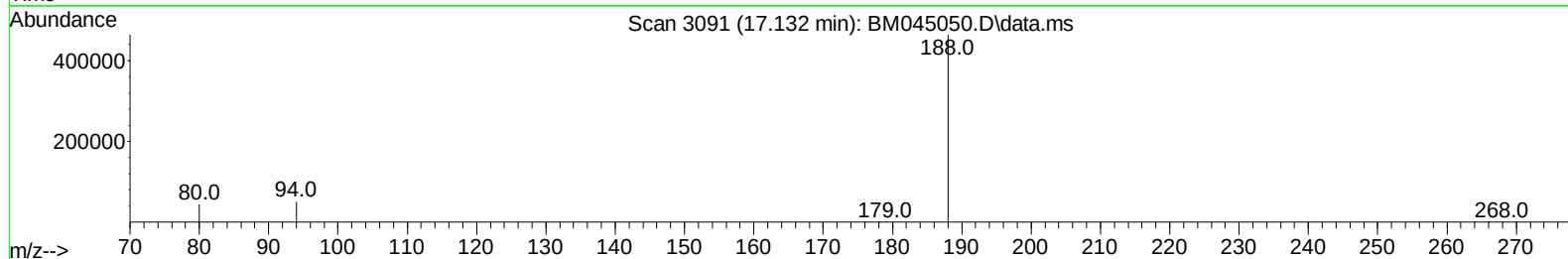
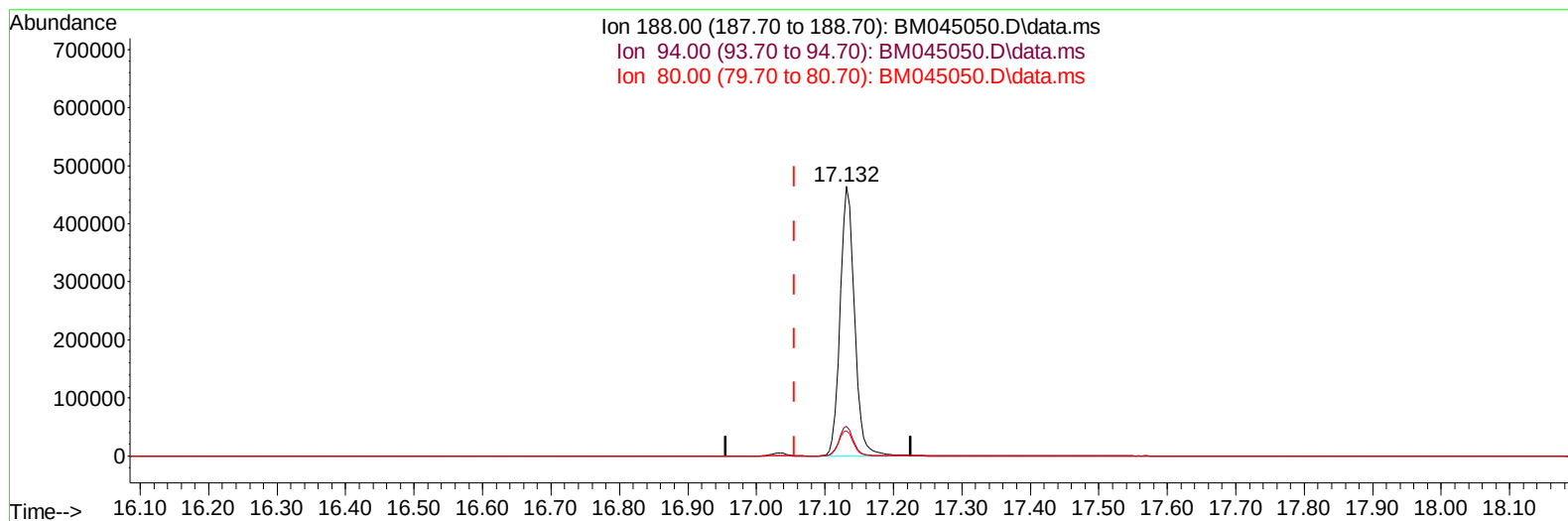
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045050.D
Acq On : 08 Apr 2024 21:02
Operator : MA/JU
Sample : P1973-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSR8

Manual IntegrationsAPPROVED

Quant Time: Apr 09 02:32:44 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: BM045050.D\data.ms

(13) Phenanthrene-d10 (I)

17.132min (+ 0.076) 0.40 ng/u1

response 680117

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.99
80.00	11.80	9.45
0.00	0.00	0.00

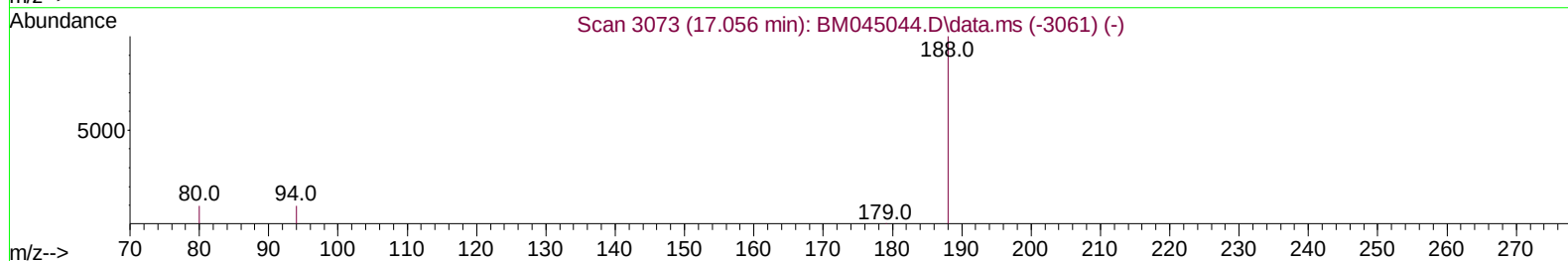
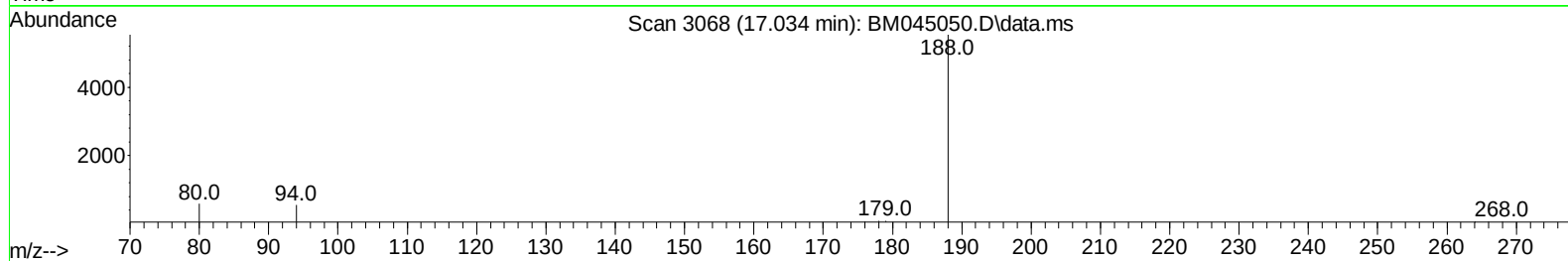
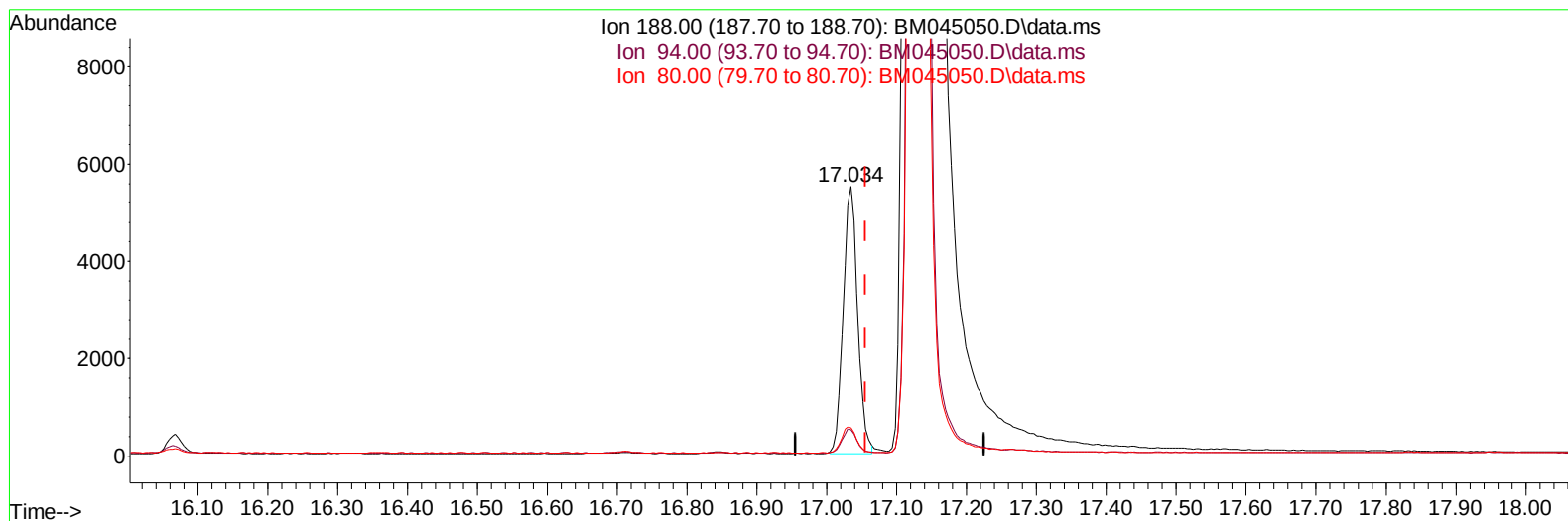
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045050.D
Acq On : 08 Apr 2024 21:02
Operator : MA/JU
Sample : P1973-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSR8

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TIC: BM045050.D\data.ms

(13) Phenanthrene-d10 (I)

17.034min (-0.021) 0.40 ng/ul m

response 7778

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	9.86
80.00	11.80	10.60
0.00	0.00	0.00

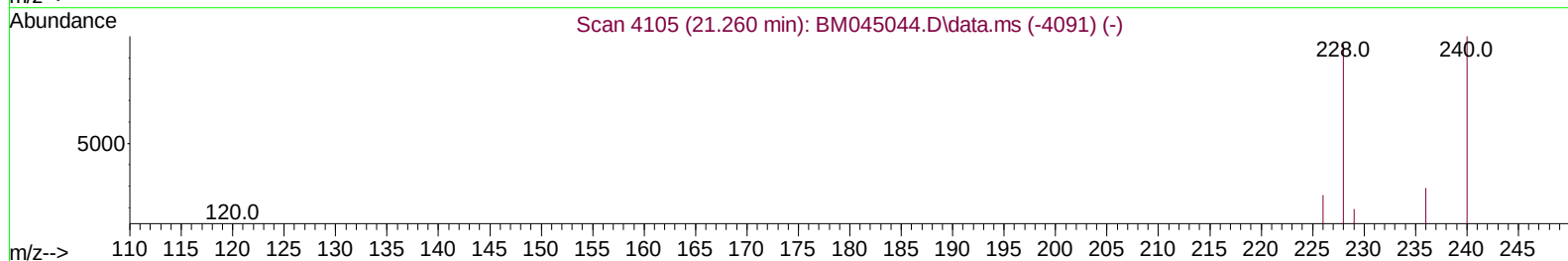
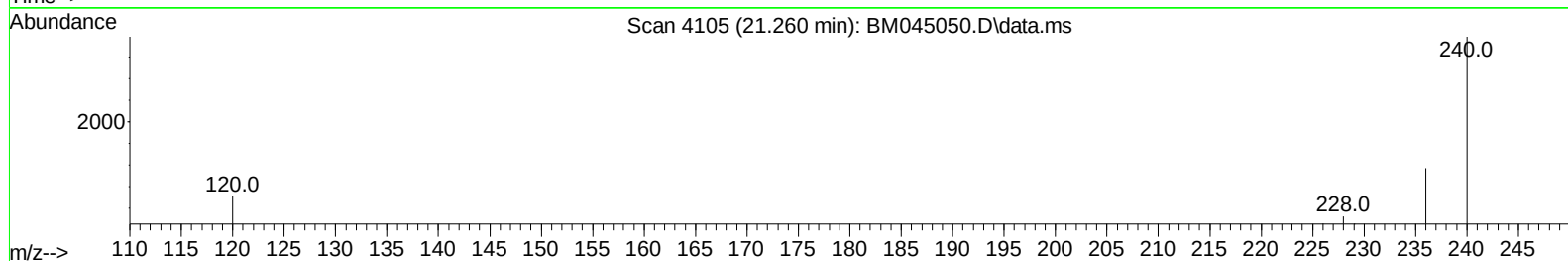
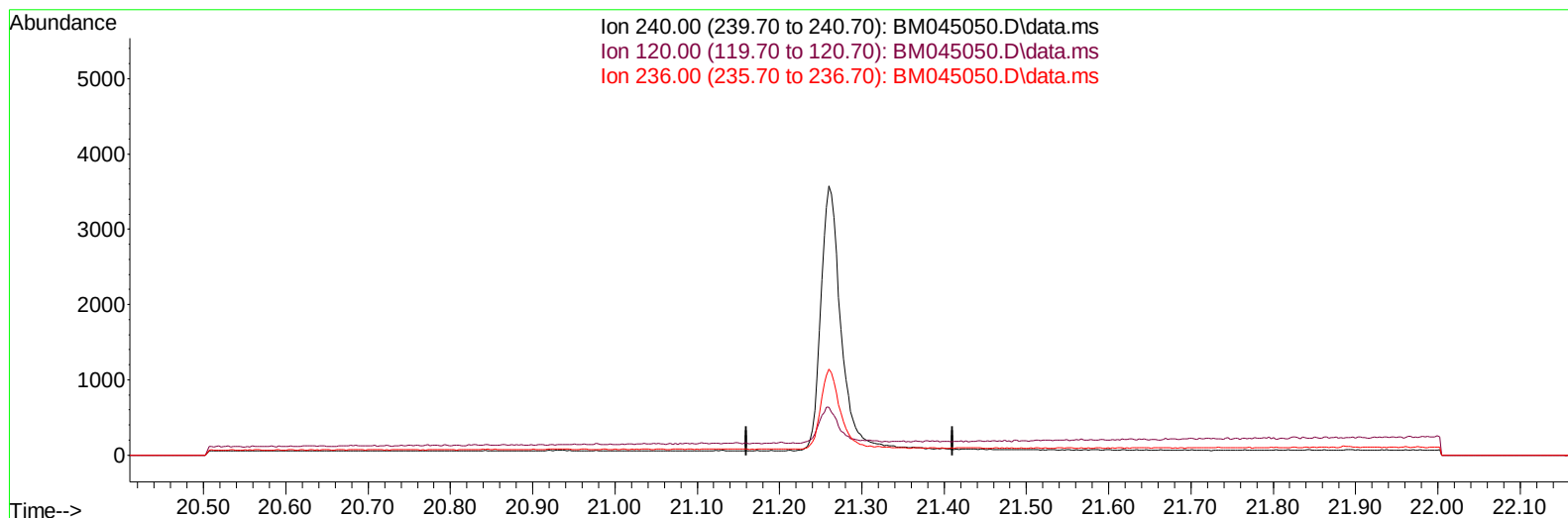
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045050.D
Acq On : 08 Apr 2024 21:02
Operator : MA/JU
Sample : P1973-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSR8

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TIC: BM045050.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

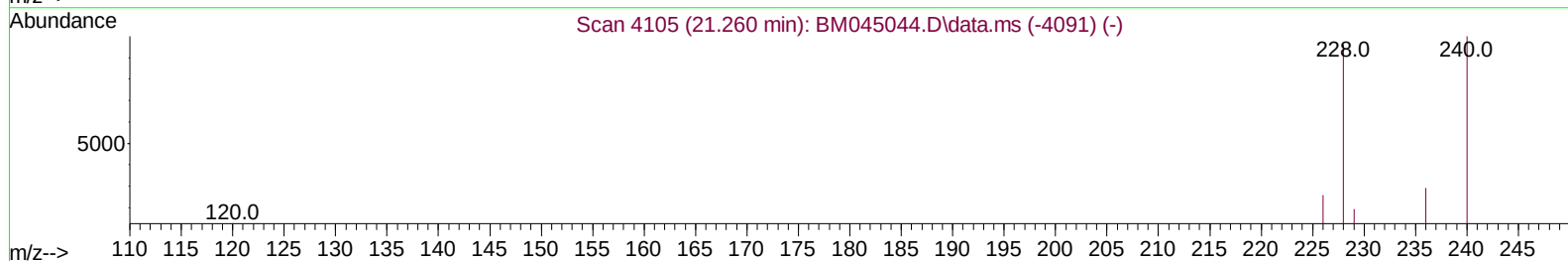
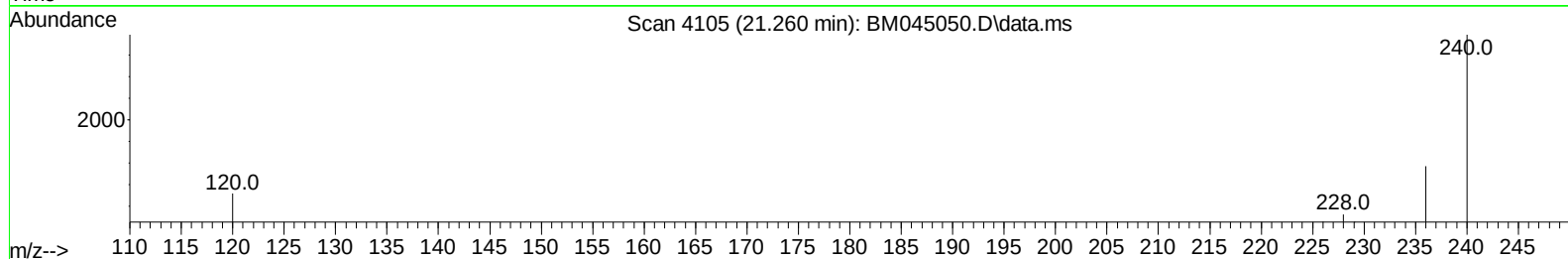
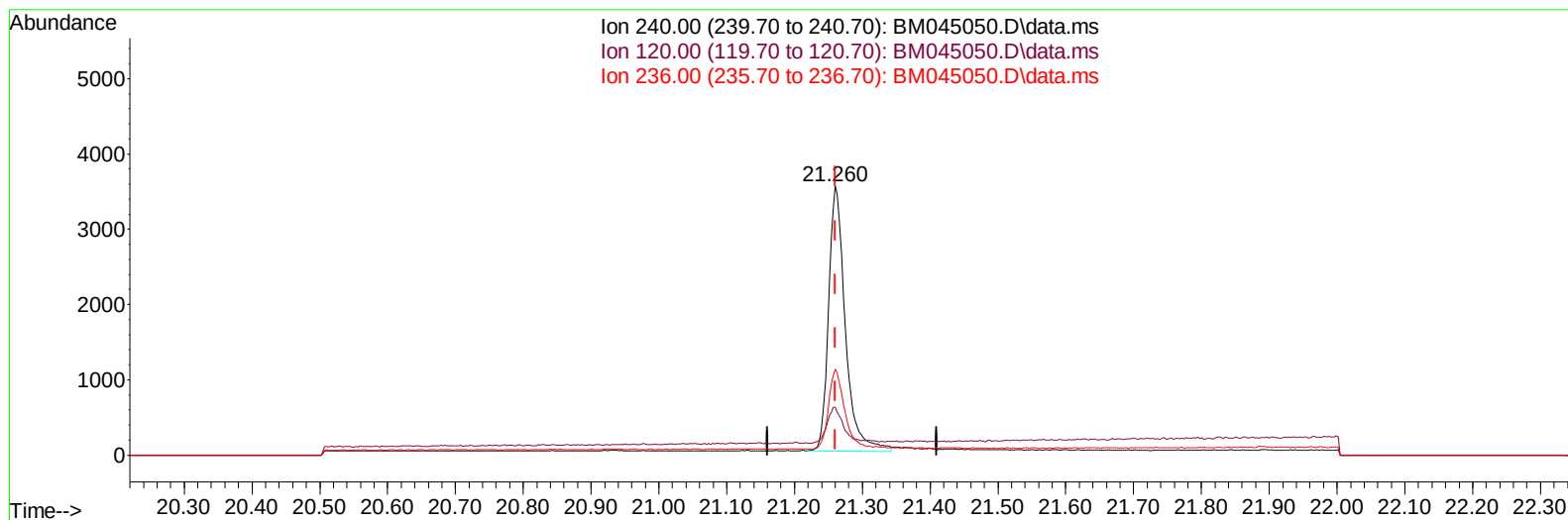
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045050.D
Acq On : 08 Apr 2024 21:02
Operator : MA/JU
Sample : P1973-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045050.D\data.ms

(17) Chrysene-d12

21.260min (-0.000) 0.40 ng/ul m

response 6060

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.72
236.00	31.10	31.88
0.00	0.00	0.00

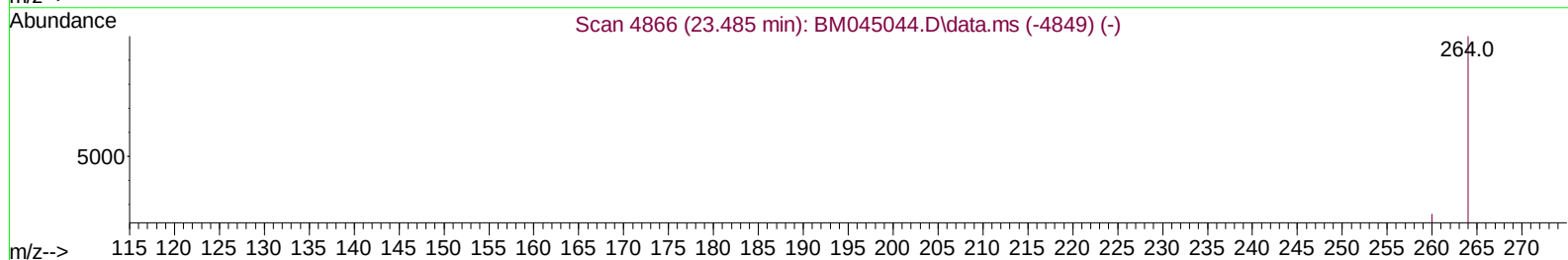
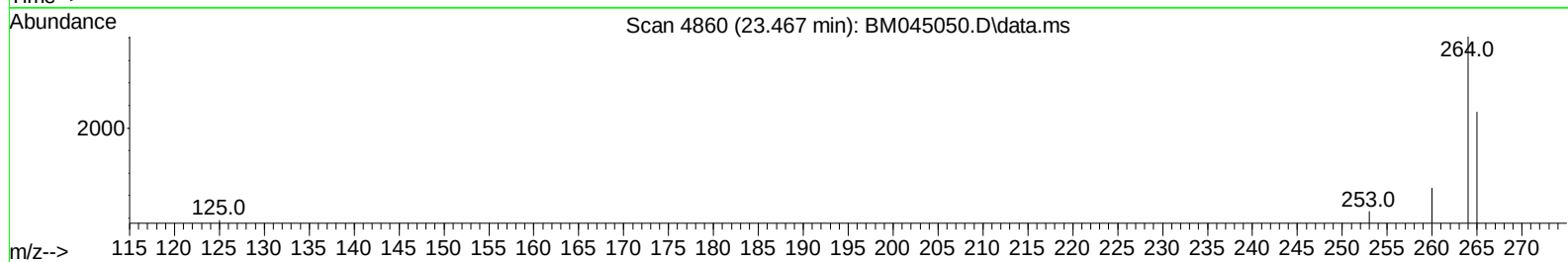
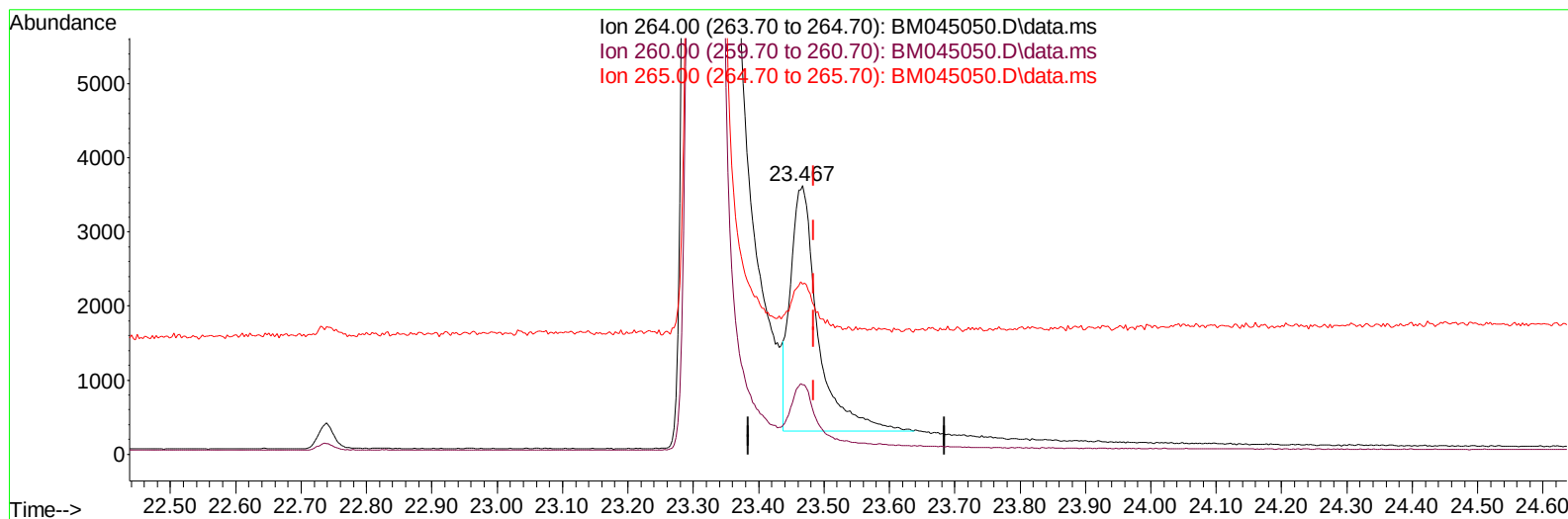
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045050.D
Acq On : 08 Apr 2024 21:02
Operator : MA/JU
Sample : P1973-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045050.D\data.ms

(23) Perylene-d12 (I)

23.467min (-0.018) 0.40 ng/u1

response 9565

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.91
265.00	70.40	63.25
0.00	0.00	0.00

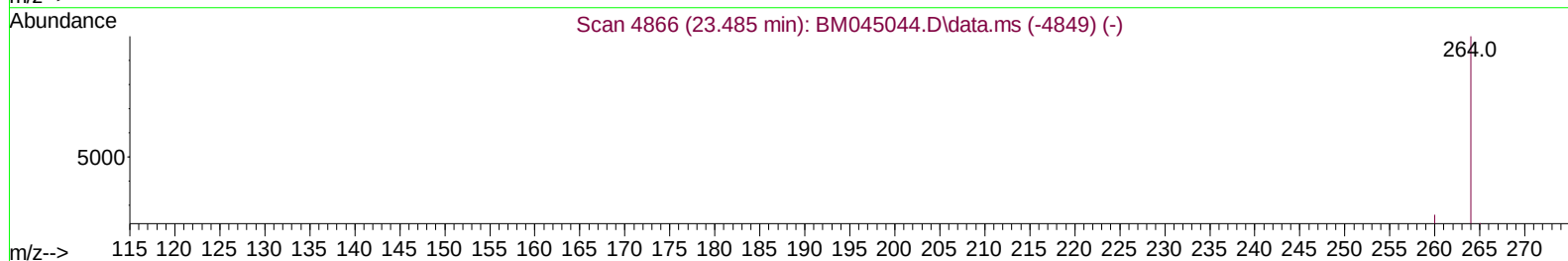
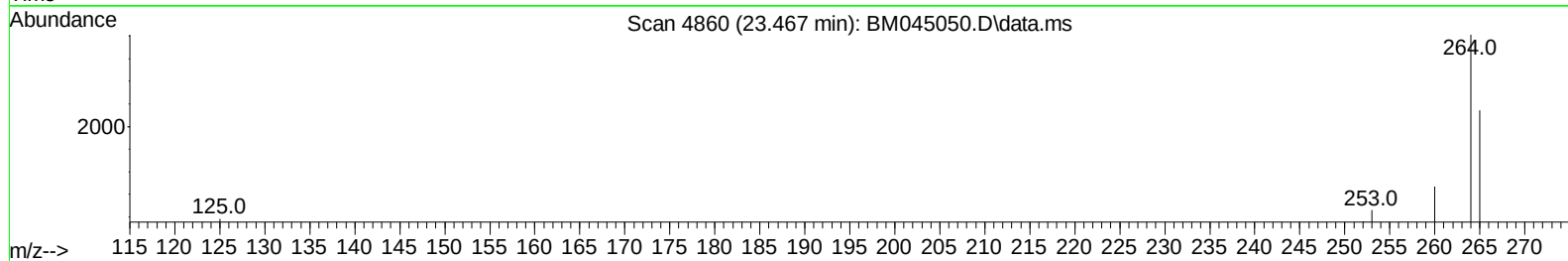
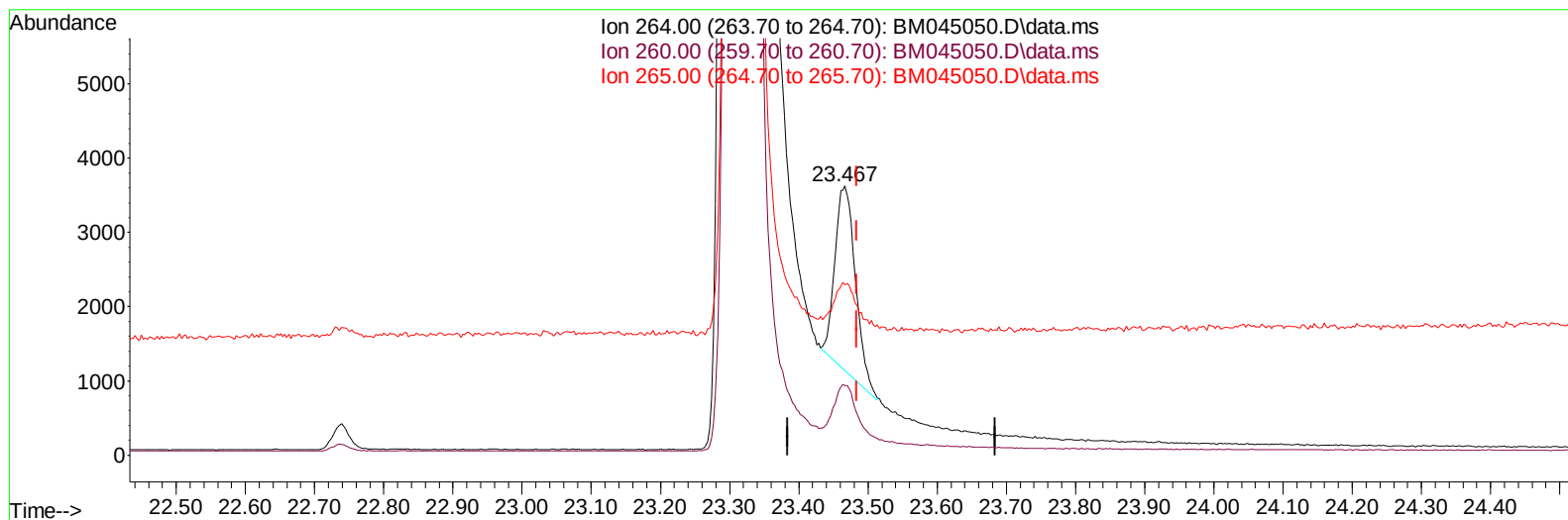
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045050.D
Acq On : 08 Apr 2024 21:02
Operator : MA/JU
Sample : P1973-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCSR8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/10/2024



TIC: BM045050.D\data.ms

(23) Perylene-d12 (I)

23.467min (-0.018) 0.40 ng/ul m

response 5053

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.91
265.00	70.40	63.25
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P1973-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YCSR8

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.631	152		1732	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.402	136		5879	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.274	164		3452	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.034	188		7778m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.260	240		6060m	0.400	ng/ul	0.00
23) Perylene-d12	23.467	264		5053m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		8465	3.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152		3047	0.382	ng/ul	-0.02
18) Fluoranthene-d10	19.075	212		7067	0.462	ng/ul	-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88		497	0.228	ng/ul#	80

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

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