

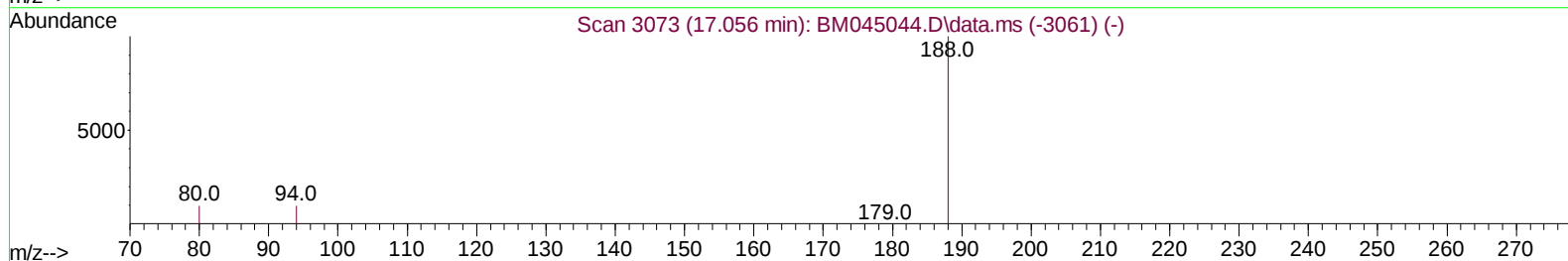
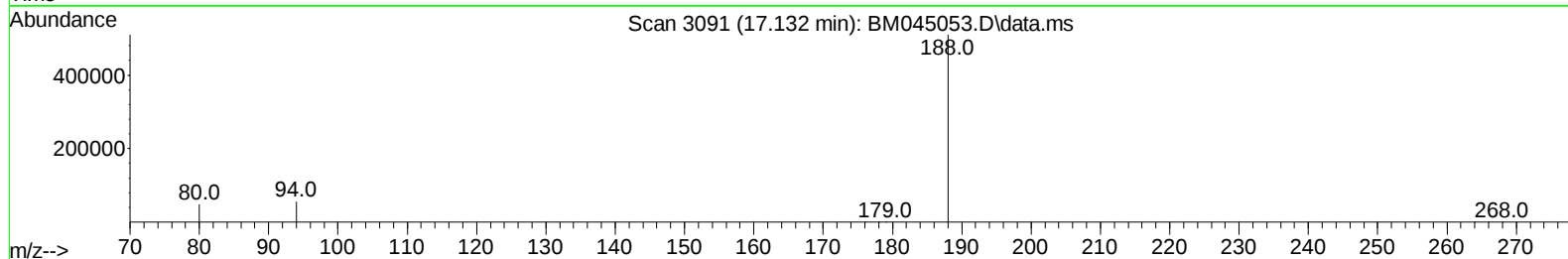
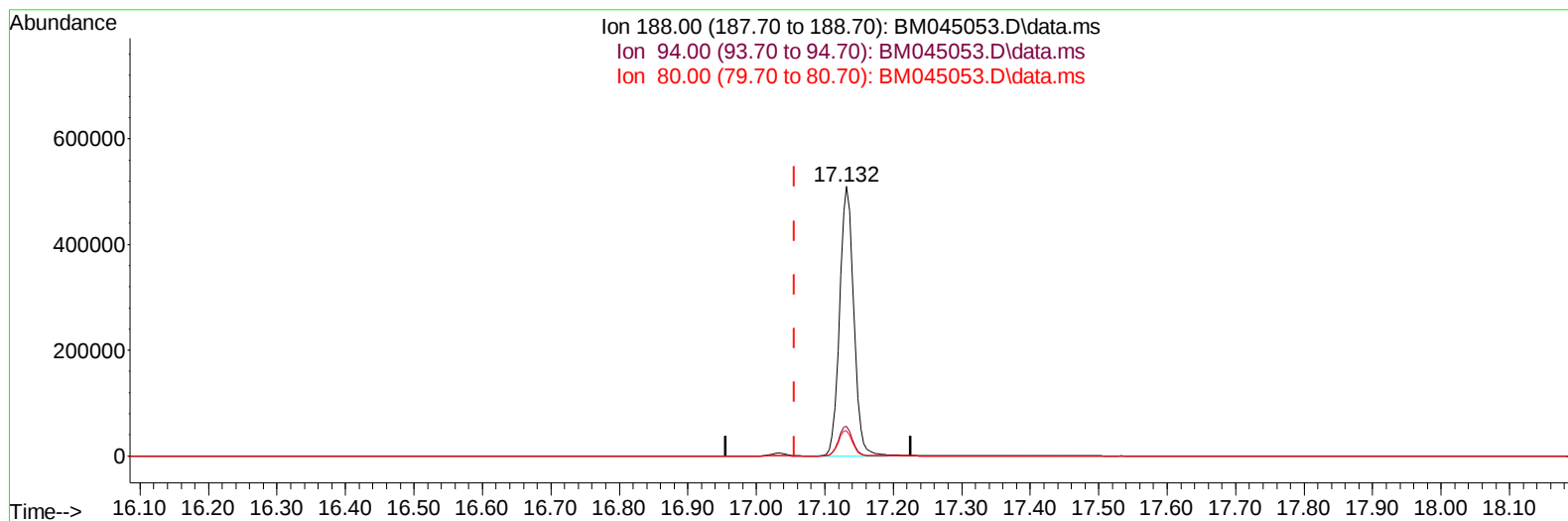
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045053.D
Acq On : 08 Apr 2024 22:51
Operator : MA/JU
Sample : P2013-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0M88

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:04:08 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: BM045053.D\data.ms

(13) Phenanthrene-d10 (I)

17.132min (+ 0.076) 0.40 ng/u1

response 735019

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.98
80.00	11.80	9.41#
0.00	0.00	0.00

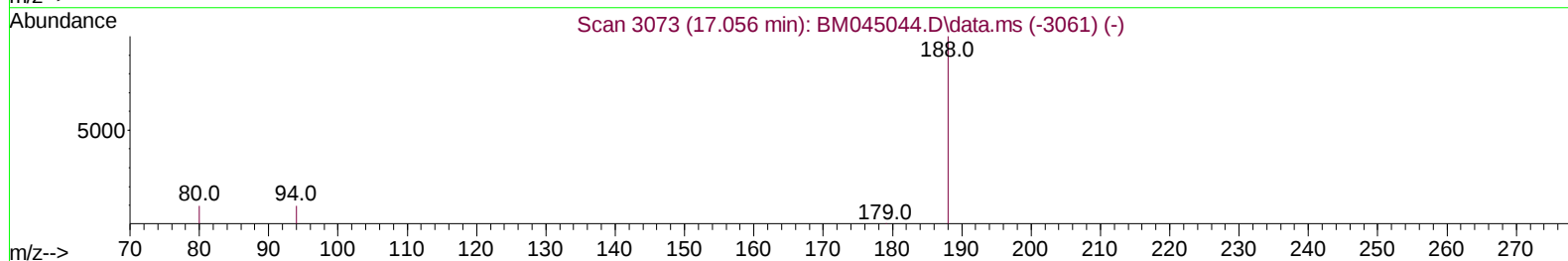
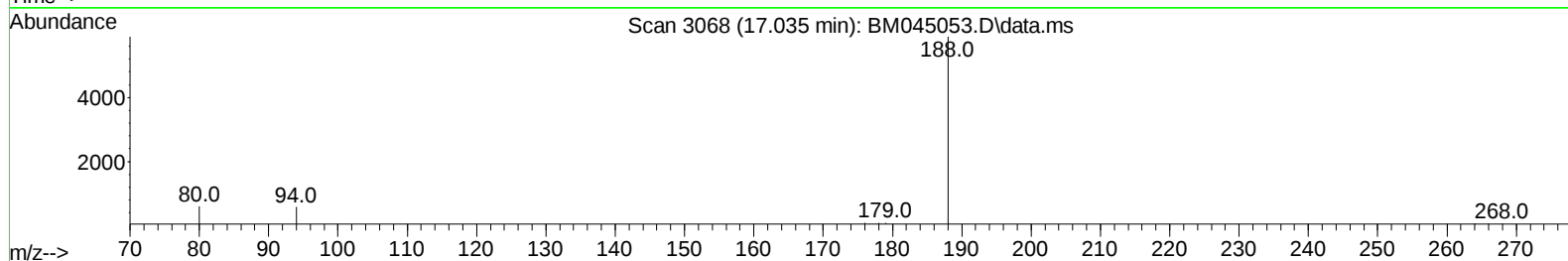
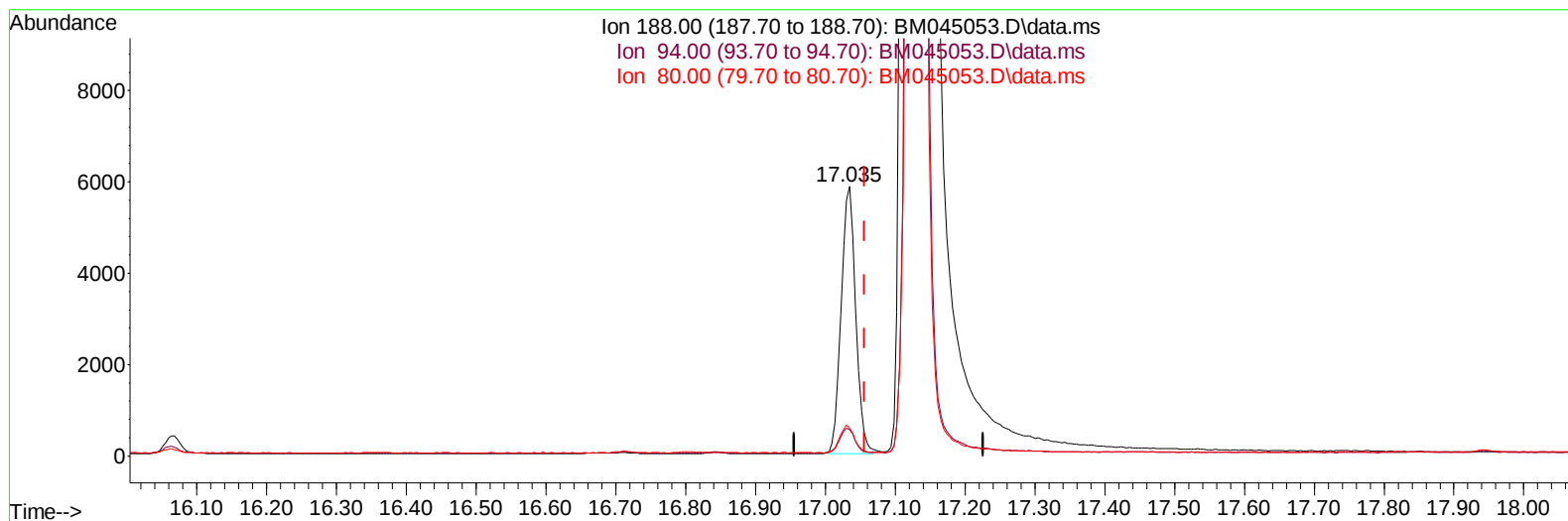
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TIC: BM045053.D\data.ms

(13) Phenanthrene-d10 (I)

17.035min (-0.021) 0.40 ng/ul m

response 8395

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	9.86
80.00	11.80	10.27
0.00	0.00	0.00

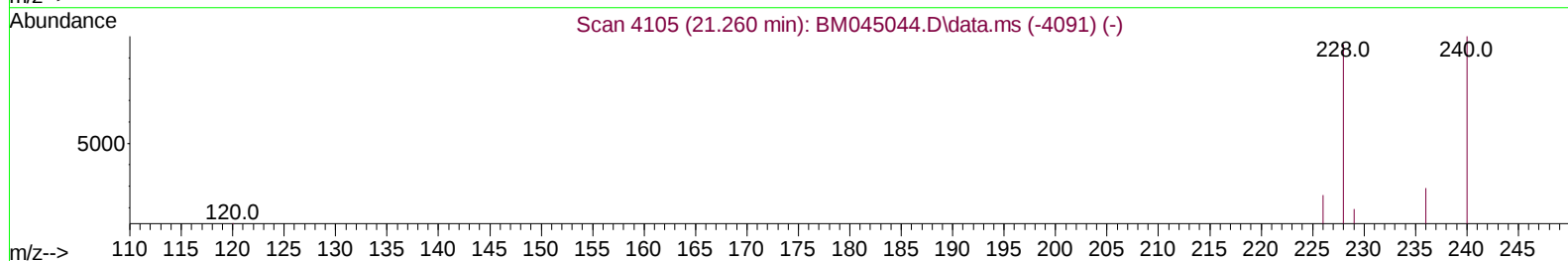
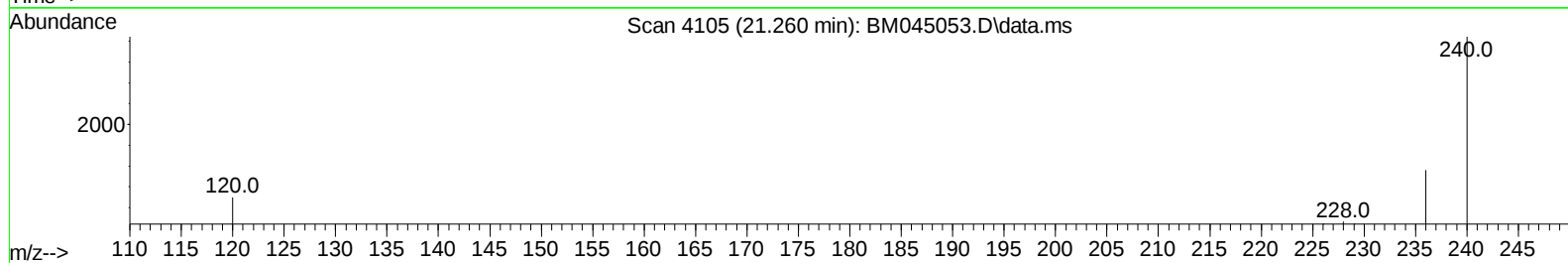
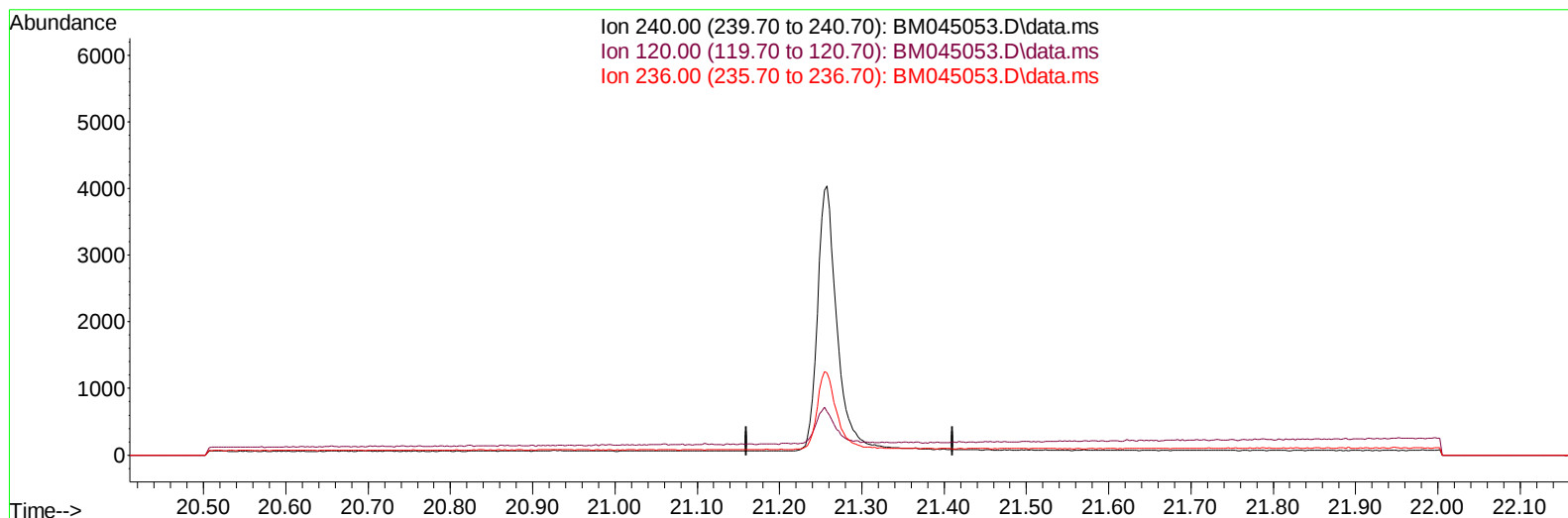
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045053.D
Acq On : 08 Apr 2024 22:51
Operator : MA/JU
Sample : P2013-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045053.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

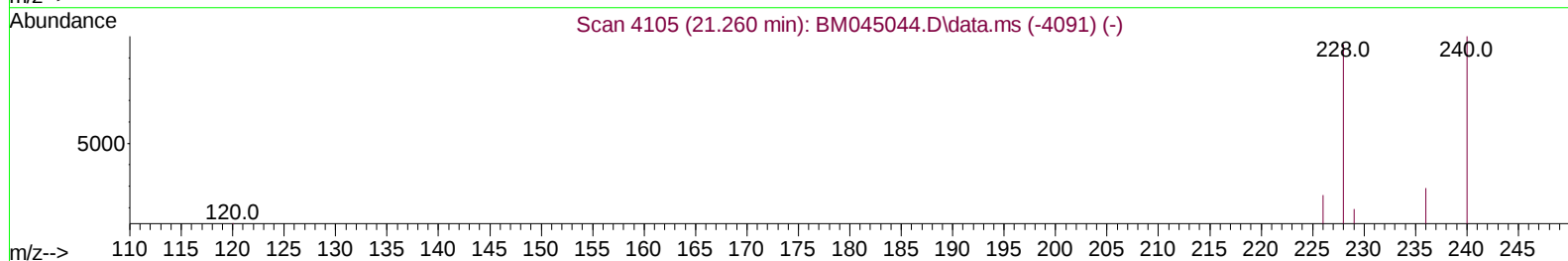
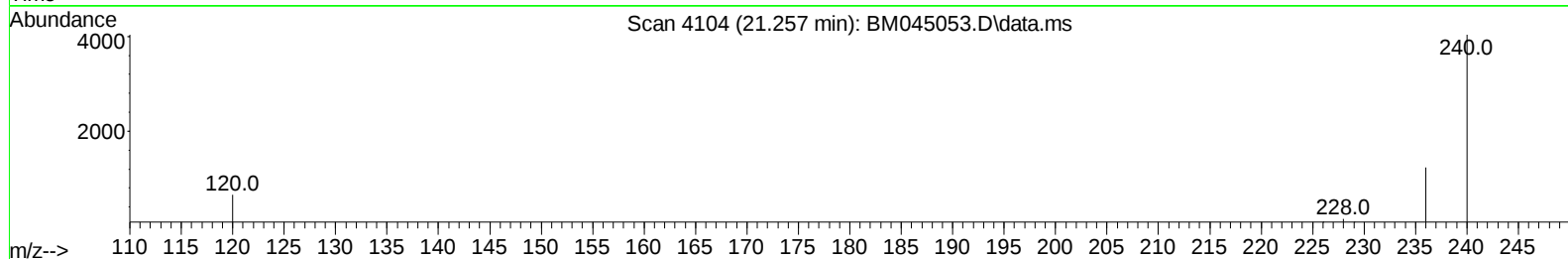
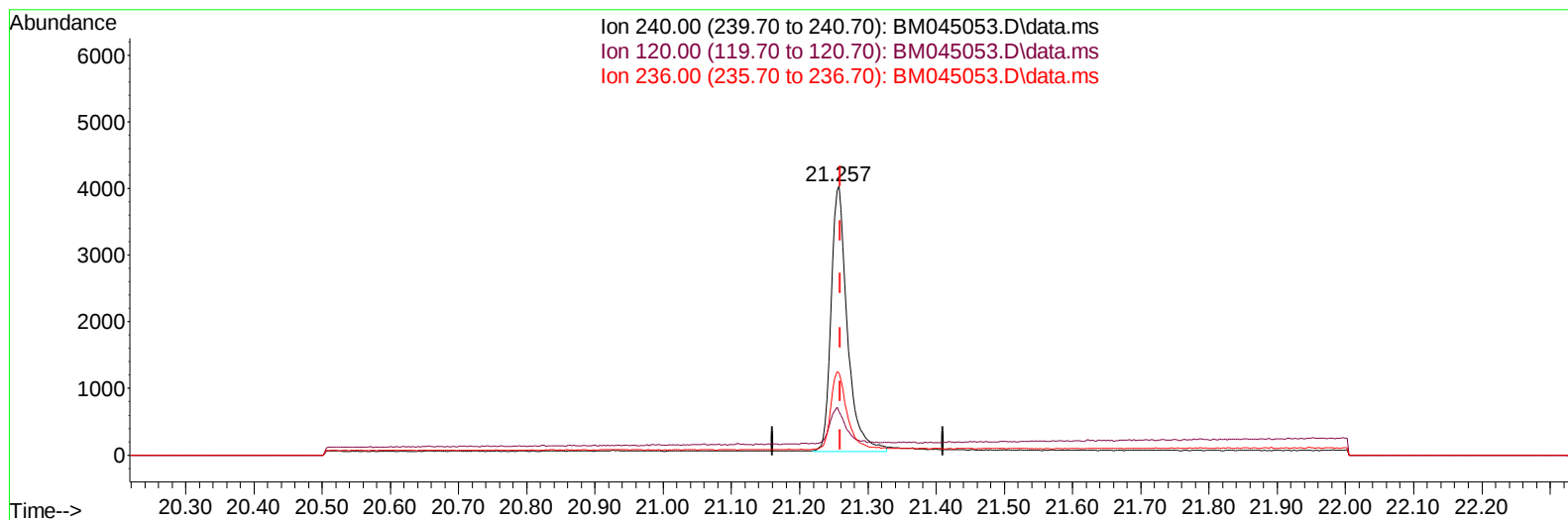
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045053.D
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Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM045053.D\data.ms

(17) Chrysene-d12

21.257min (-0.003) 0.40 ng/ul m

response 6574

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	16.28
236.00	31.10	30.55
0.00	0.00	0.00

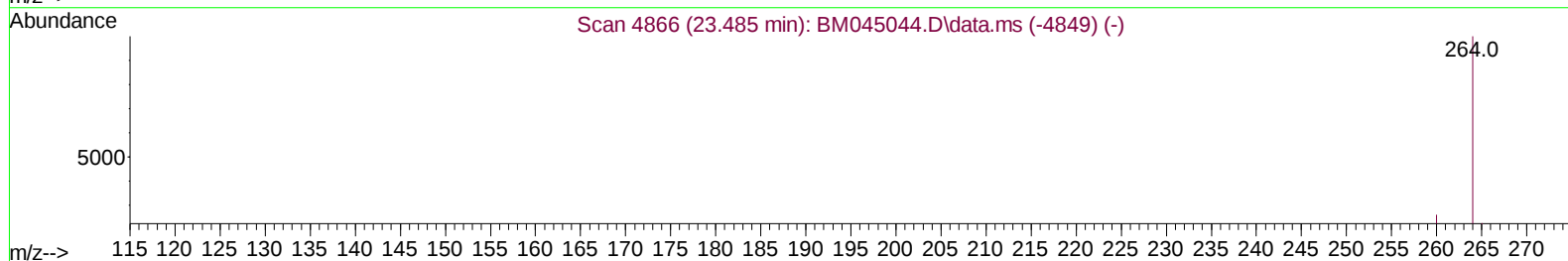
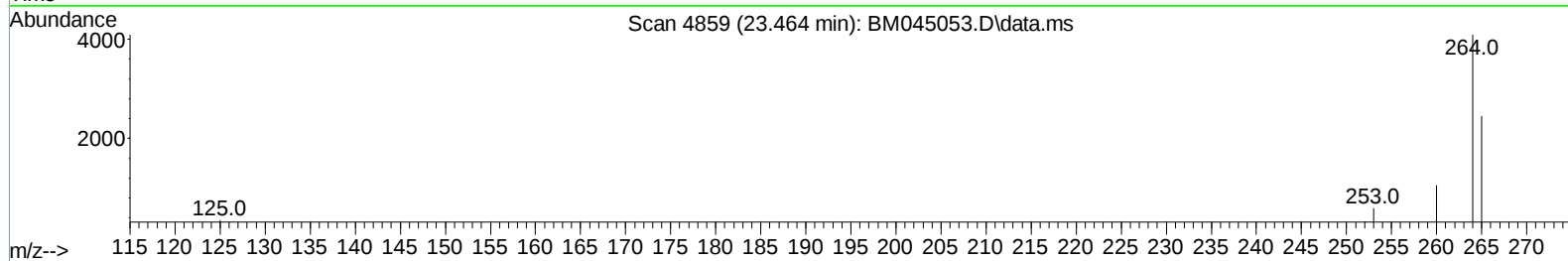
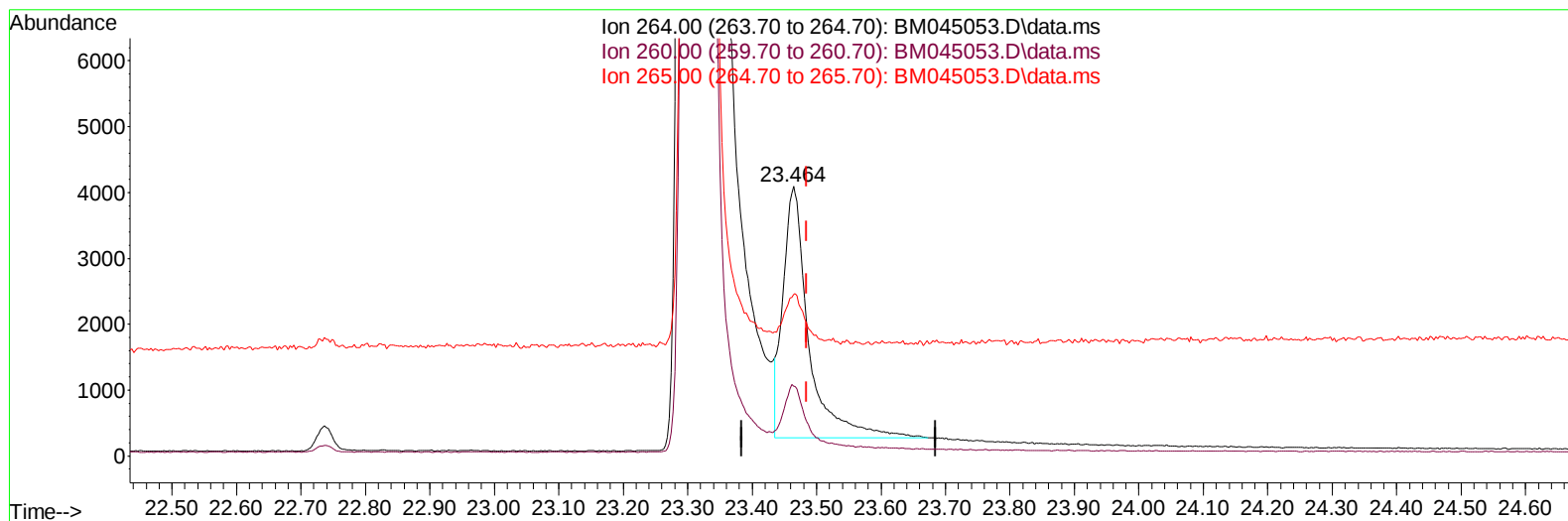
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045053.D
Acq On : 08 Apr 2024 22:51
Operator : MA/JU
Sample : P2013-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0M88

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TIC: BM045053.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/u1

response 10737

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.91
265.00	70.40	60.08
0.00	0.00	0.00

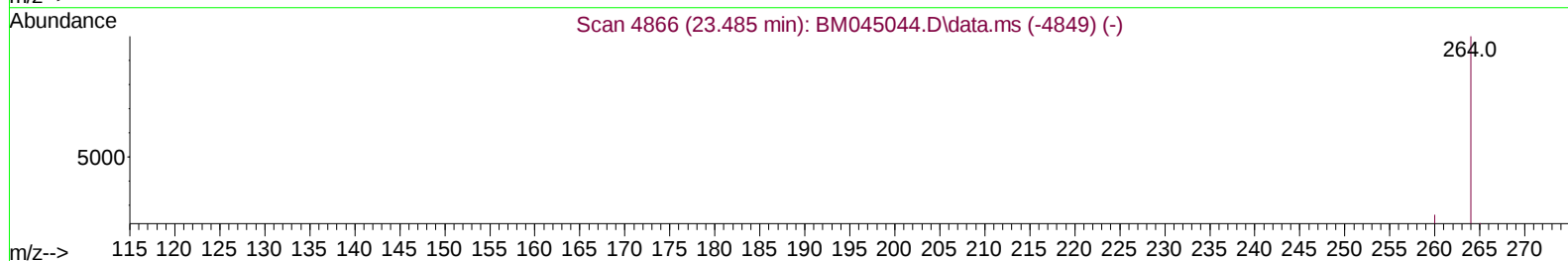
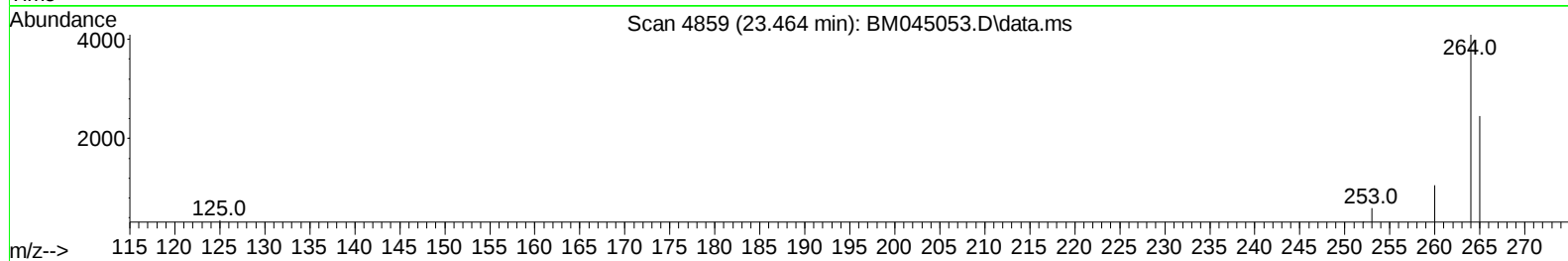
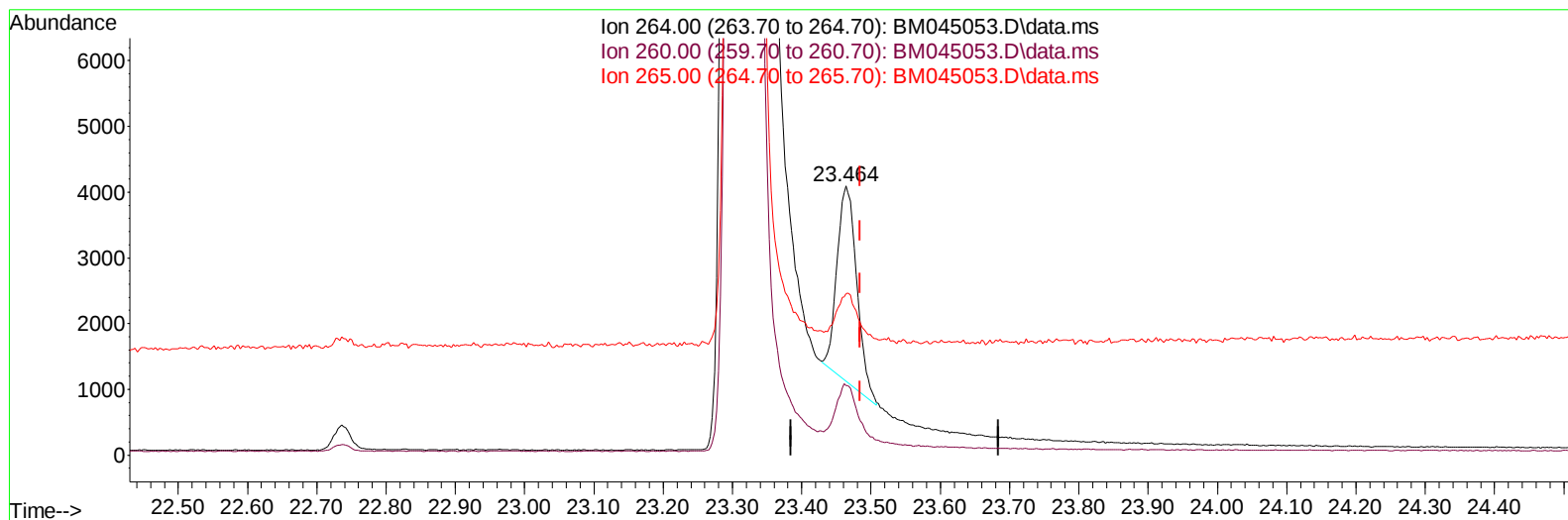
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Operator : MA/JU
Sample : P2013-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045053.D\data.ms

(23) Perylene-d12 (I)

23.464min (-0.021) 0.40 ng/ul m

response 5858

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.91
265.00	70.40	60.08
0.00	0.00	0.00

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 ALS Vial : 11 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.627	152		1887	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.397	136		6476	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.274	164		3675	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.035	188		8395m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.257	240		6574m	0.400	ng/ul	0.00
23) Perylene-d12	23.464	264		5858m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		8163	3.293	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152		3149	0.359	ng/ul	-0.02
18) Fluoranthene-d10	19.075	212		7714	0.464	ng/ul	-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88		154	0.065	ng/ul#	79

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

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