

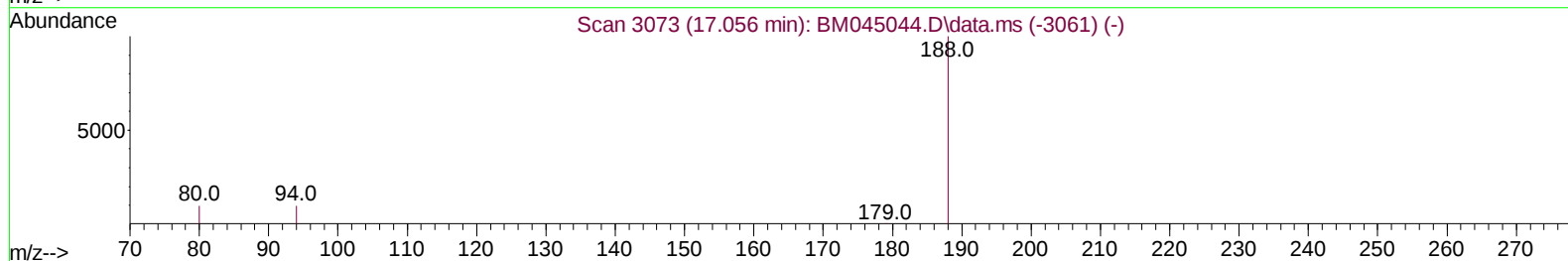
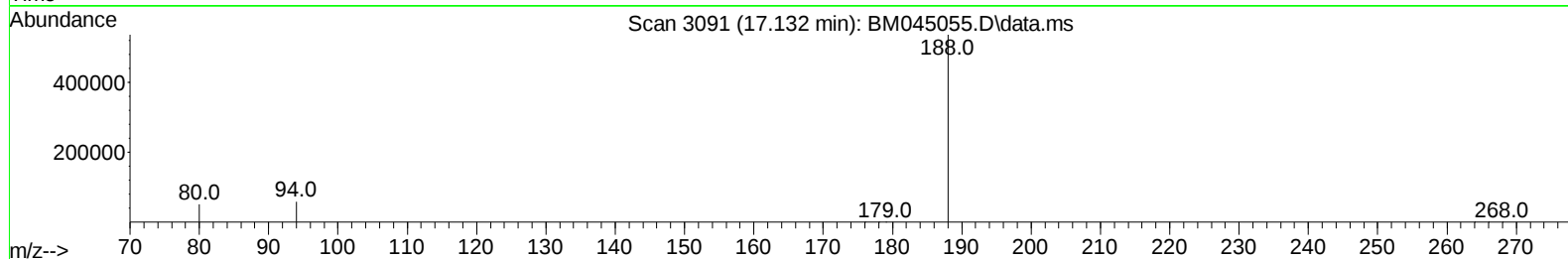
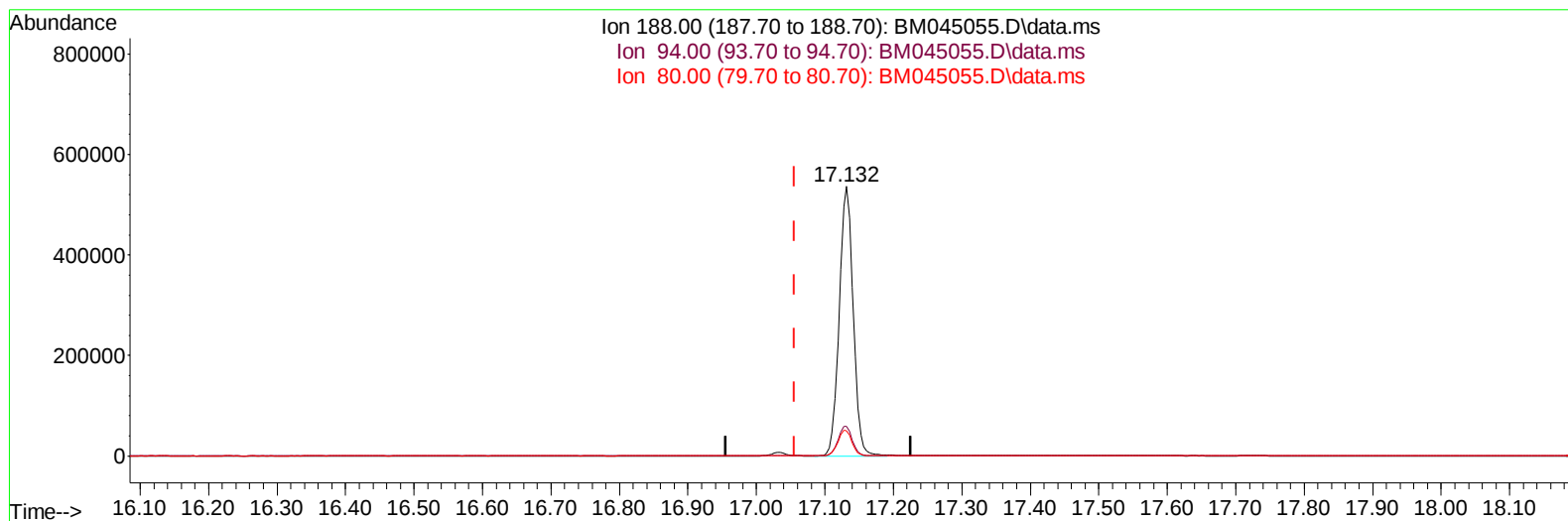
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045055.D
Acq On : 09 Apr 2024 00:03
Operator : MA/JU
Sample : P2013-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MA9

Manual IntegrationsAPPROVED

Quant Time: Apr 09 03:13:19 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: BM045055.D\data.ms

(13) Phenanthrene-d10 (I)

17.132min (+ 0.076) 0.40 ng/u1

response 761991

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.95
80.00	11.80	9.44
0.00	0.00	0.00

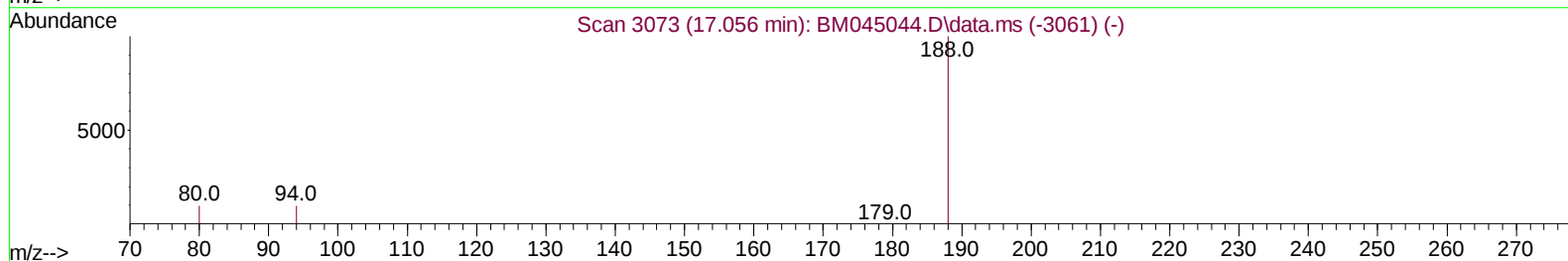
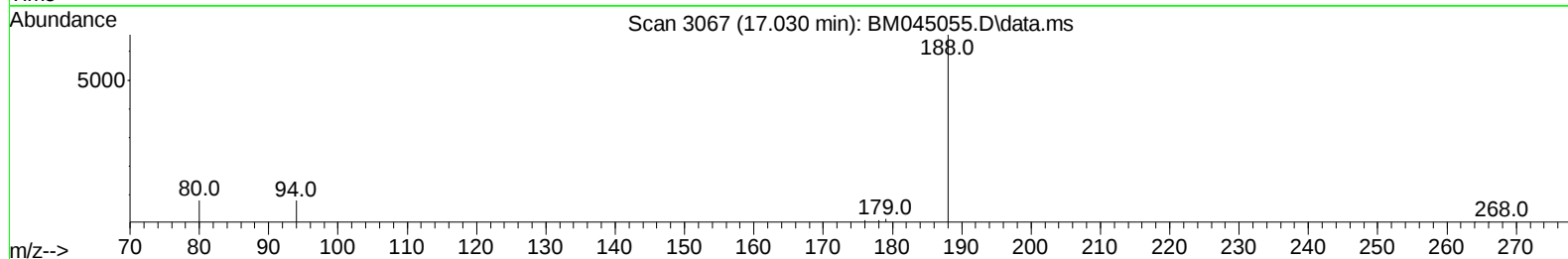
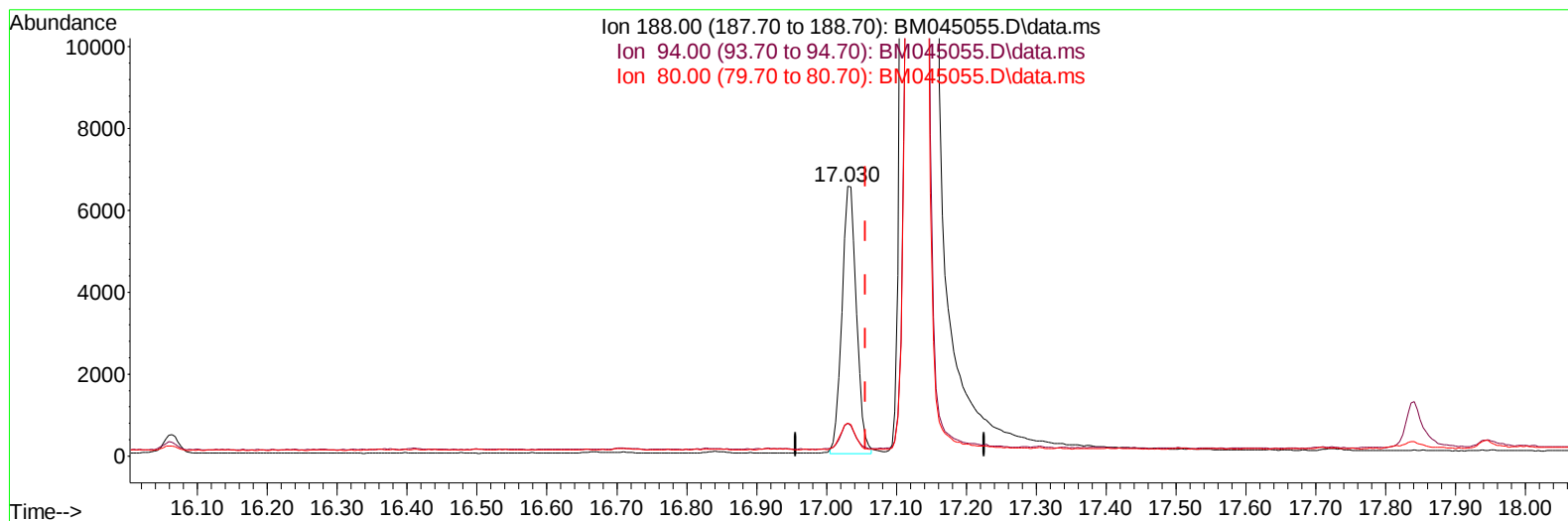
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM045055.D\data.ms

(13) Phenanthrene-d10 (I)

17.030min (-0.025) 0.40 ng/u1 m

response 9325

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.15
80.00	11.80	12.26
0.00	0.00	0.00

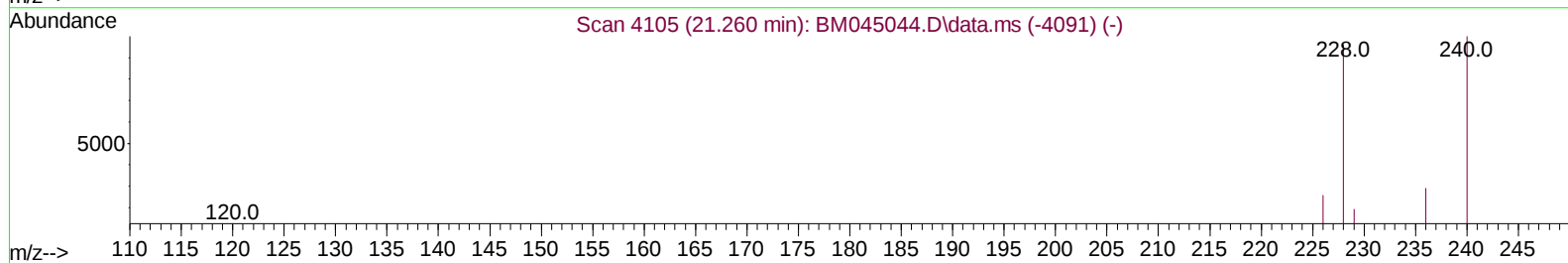
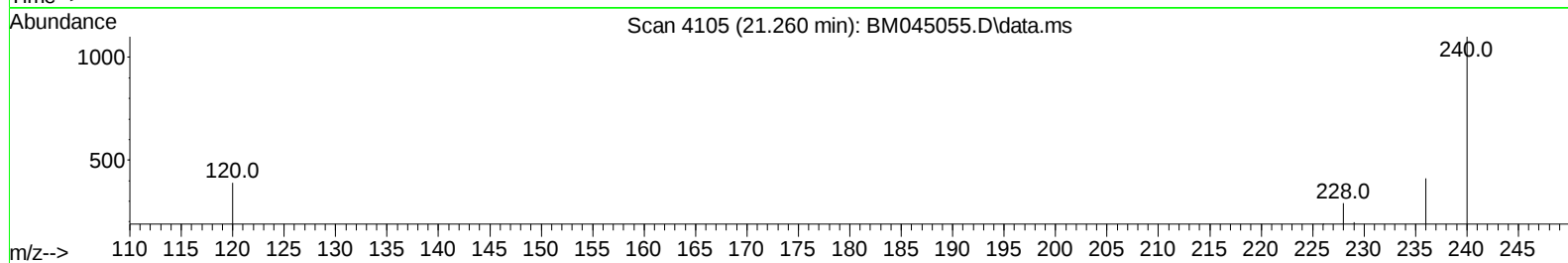
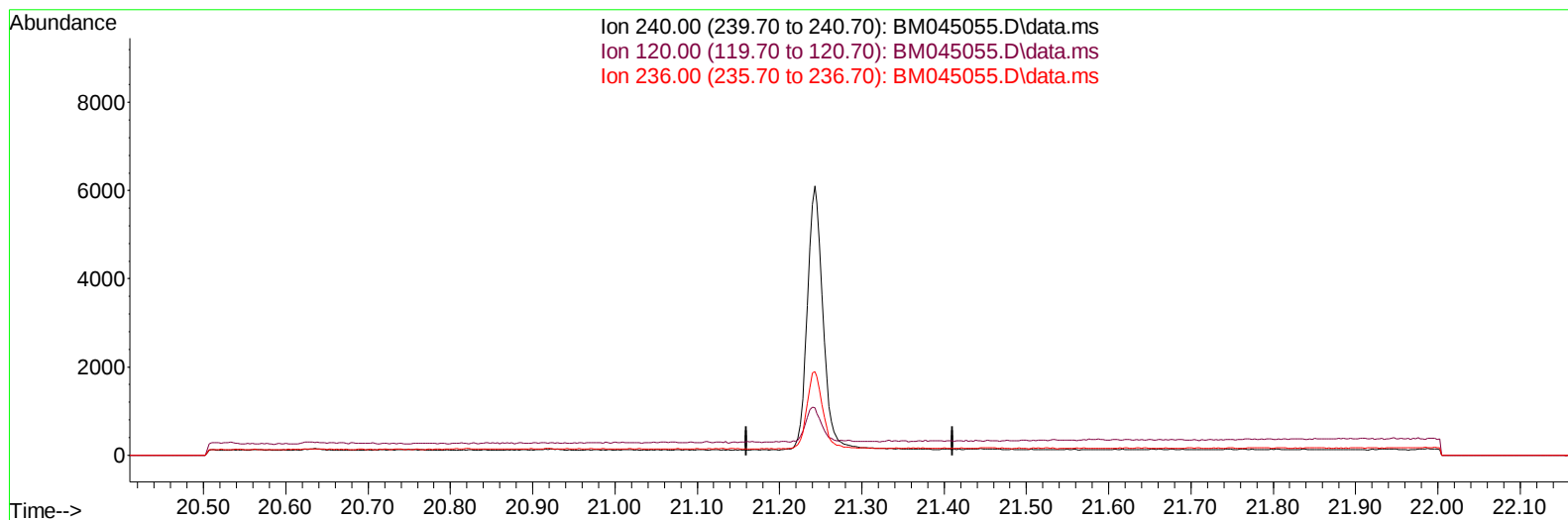
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045055.D
Acq On : 09 Apr 2024 00:03
Operator : MA/JU
Sample : P2013-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MA9

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TIC: BM045055.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

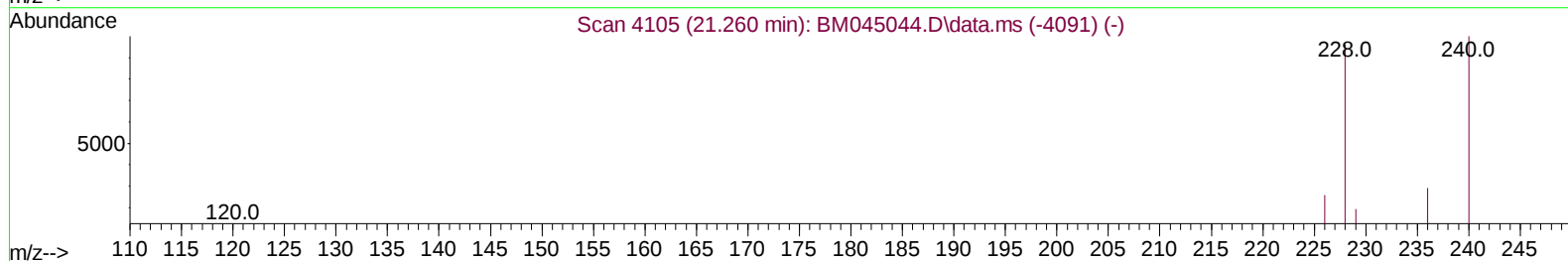
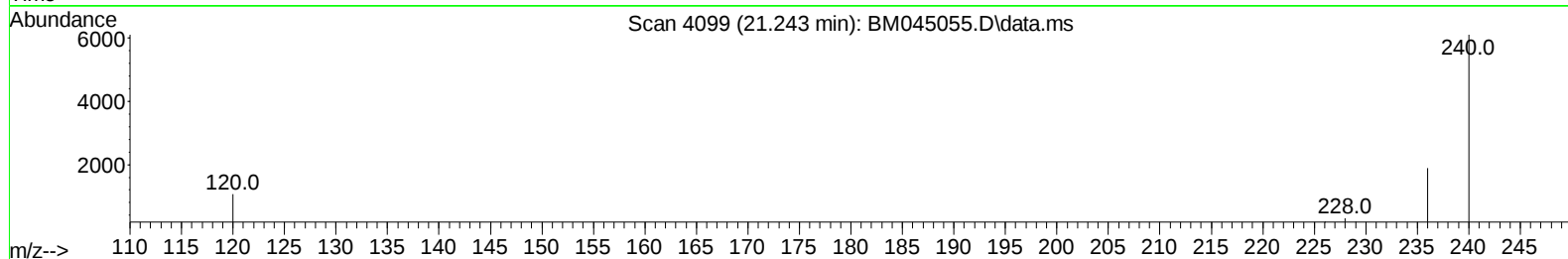
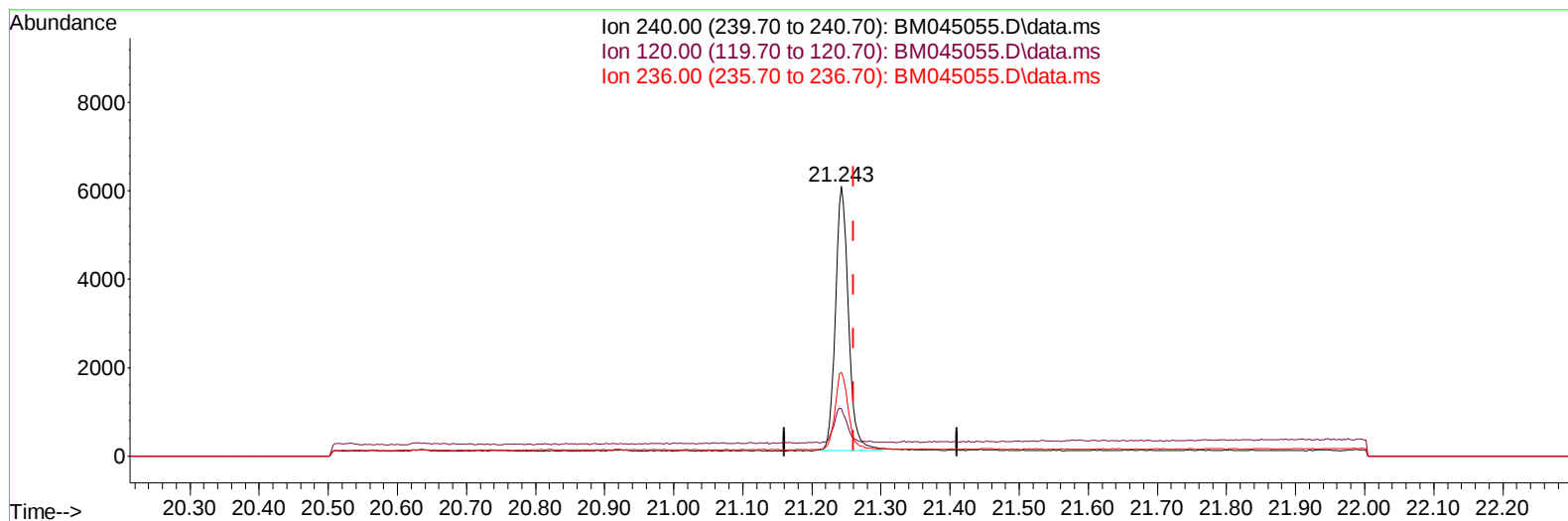
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM045055.D\data.ms

(17) Chrysene-d12

21.243min (-0.018) 0.40 ng/u1 m

response 7827

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	17.52
236.00	31.10	31.11
0.00	0.00	0.00

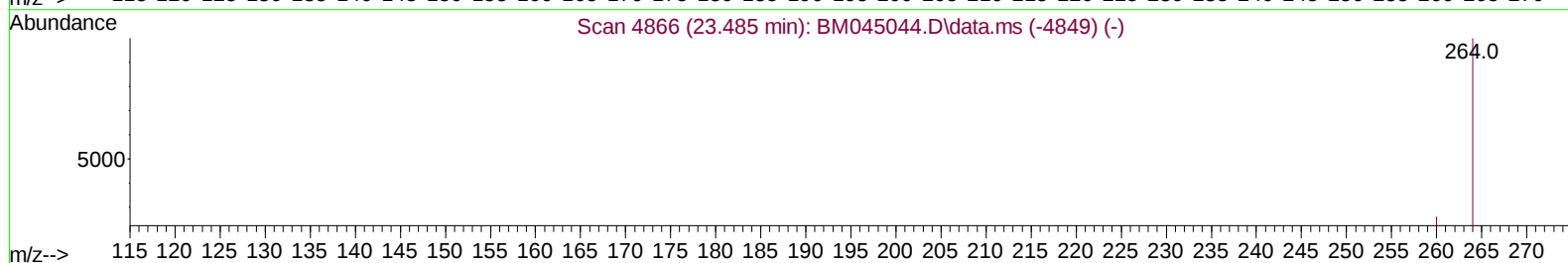
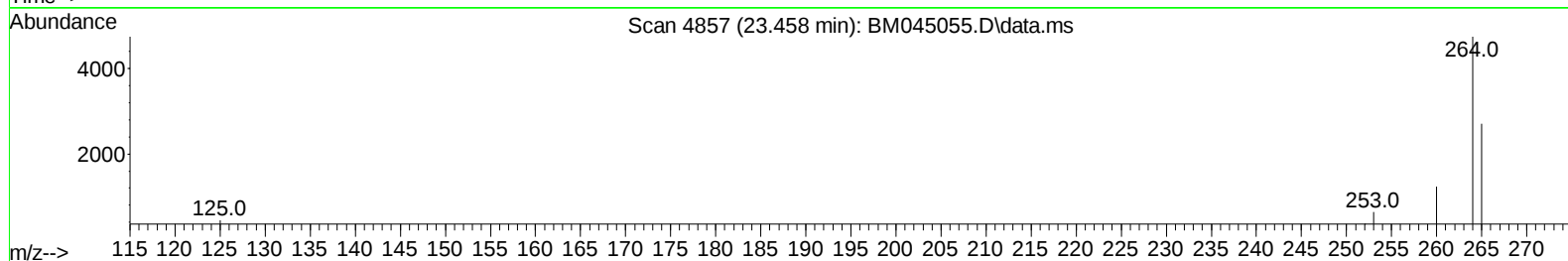
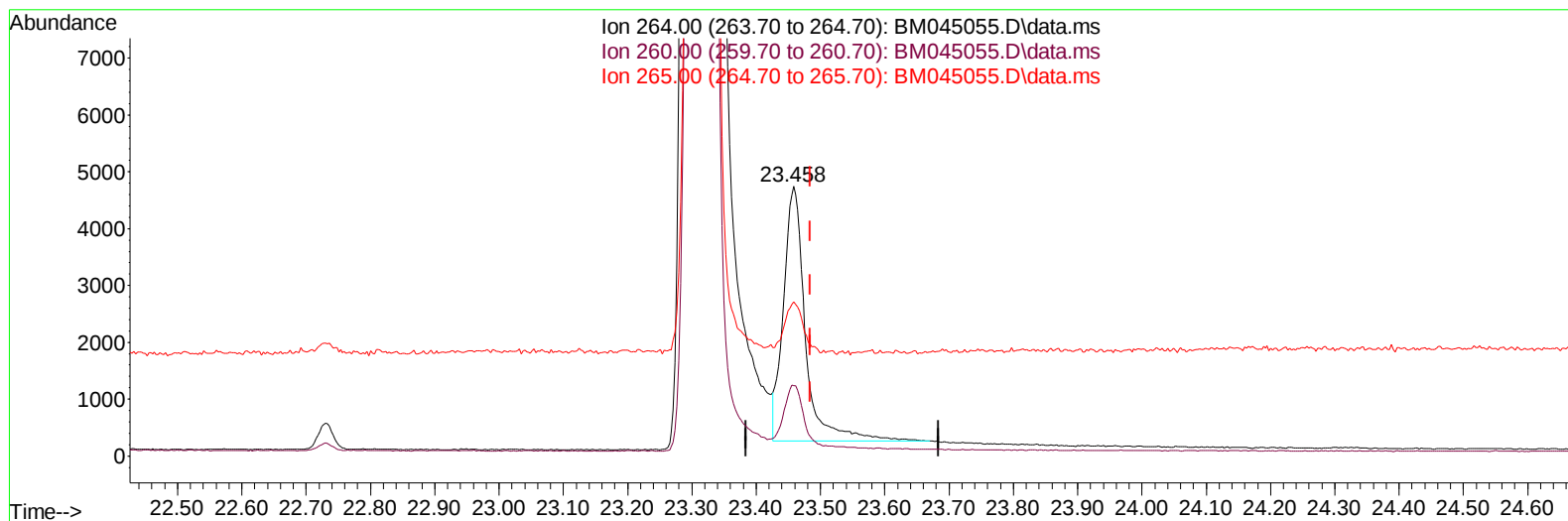
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045055.D
Acq On : 09 Apr 2024 00:03
Operator : MA/JU
Sample : P2013-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MA9

Manual IntegrationsAPPROVED

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TIC: BM045055.D\data.ms

(23) Perylene-d12 (I)

23.458min (-0.026) 0.40 ng/u1

response 10688

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.06
265.00	70.40	57.15
0.00	0.00	0.00

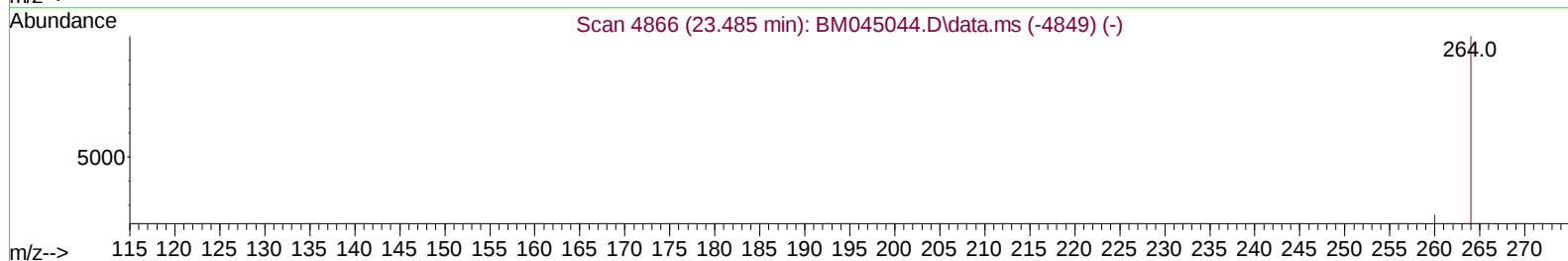
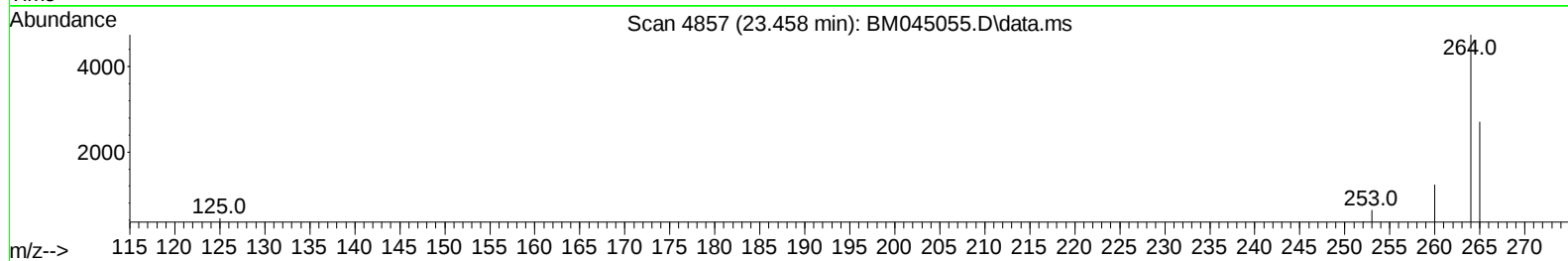
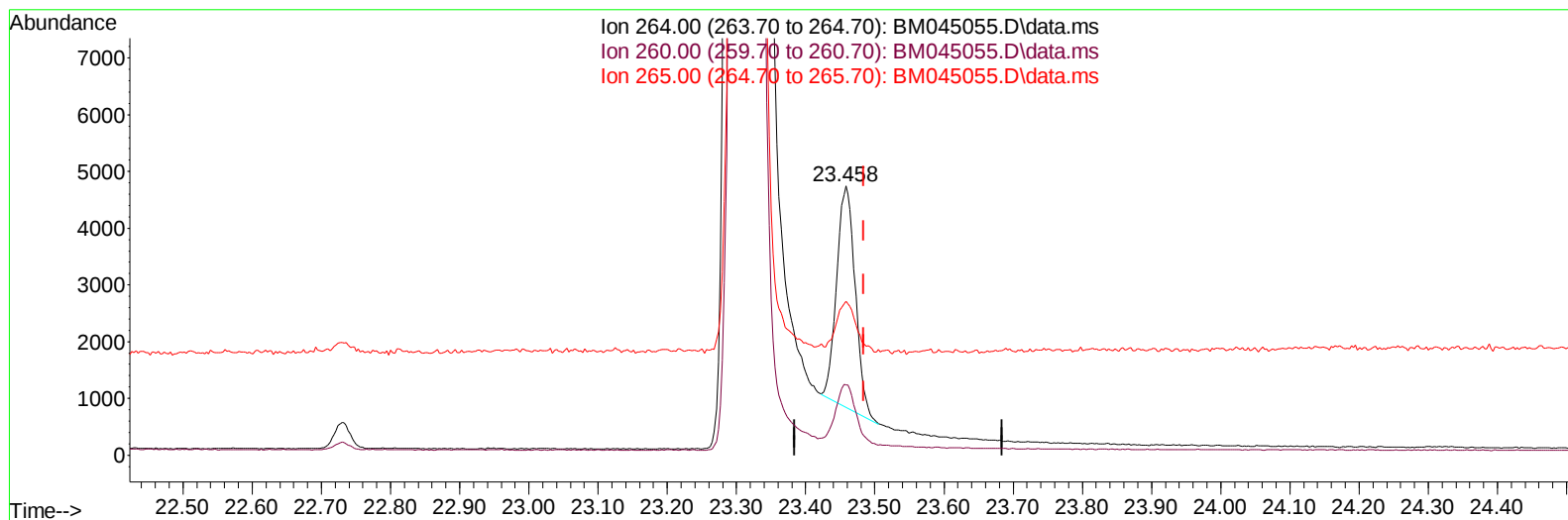
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
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Acq On : 09 Apr 2024 00:03
Operator : MA/JU
Sample : P2013-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MA9

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Supervised By :mohammad ahmed 04/10/2024



TIC: BM045055.D\data.ms

(23) Perylene-d12 (I)

23.458min (-0.026) 0.40 ng/ul m

response 7271

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.06
265.00	70.40	57.15
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2013-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MA9

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.631	152		2095	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.396	136		6787	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.274	164		3988	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.030	188		9325m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.243	240		7827m	0.400	ng/ul	-0.02
23) Perylene-d12	23.458	264		7271m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		9032	3.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.008	152		3155	0.343	ng/ul	-0.03
18) Fluoranthene-d10	19.071	212		9181	0.464	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88		338	0.128	ng/ul#	65

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

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