

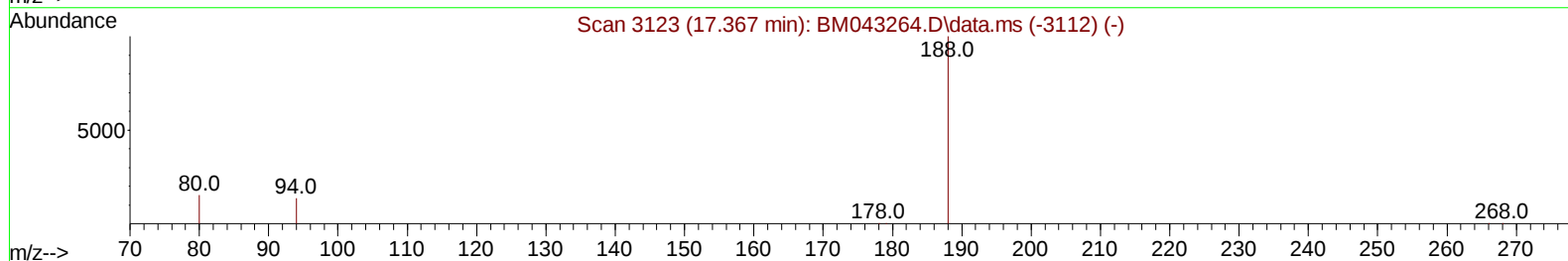
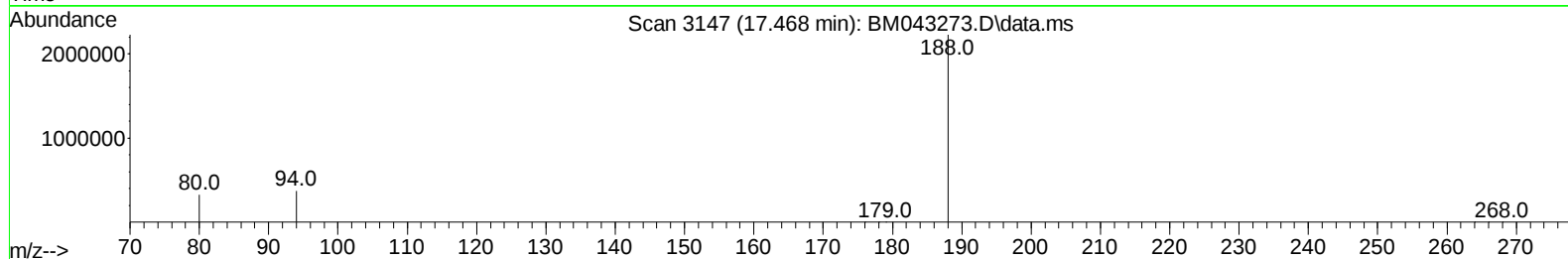
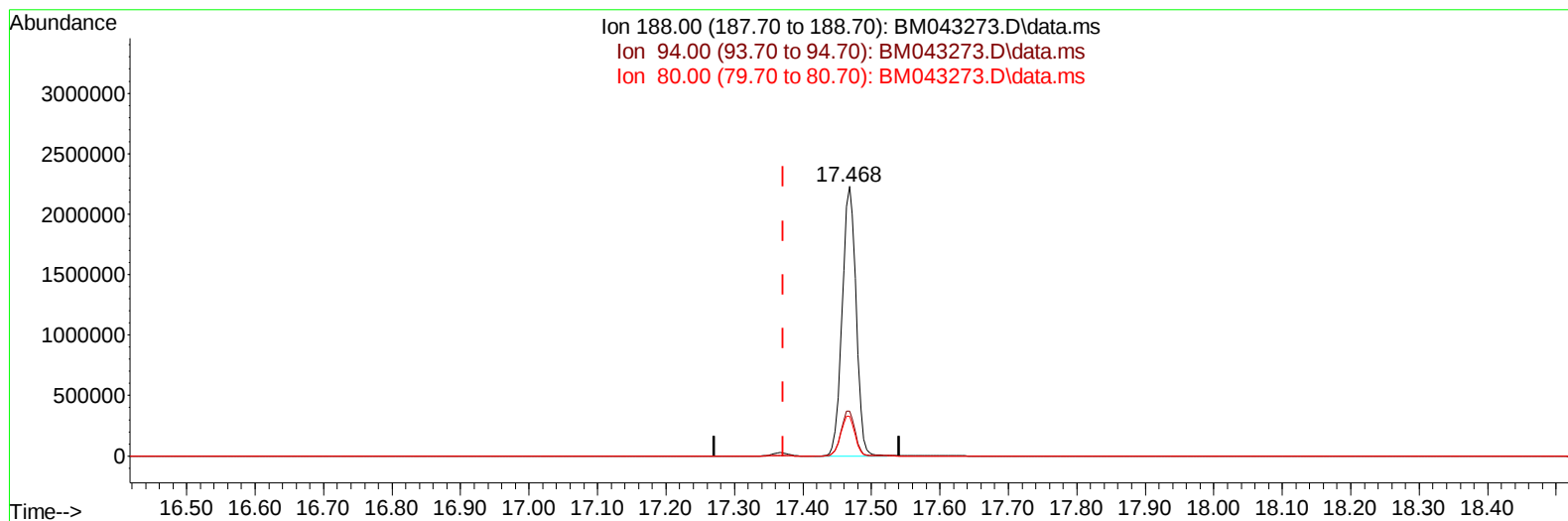
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043273.D
 Acq On : 12 Dec 2023 20:47
 Operator : MA/JU
 Sample : 05675-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AD2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:53:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



TIC: BM043273.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/u1

response 3170768

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.74#
80.00	13.20	14.73
0.00	0.00	0.00

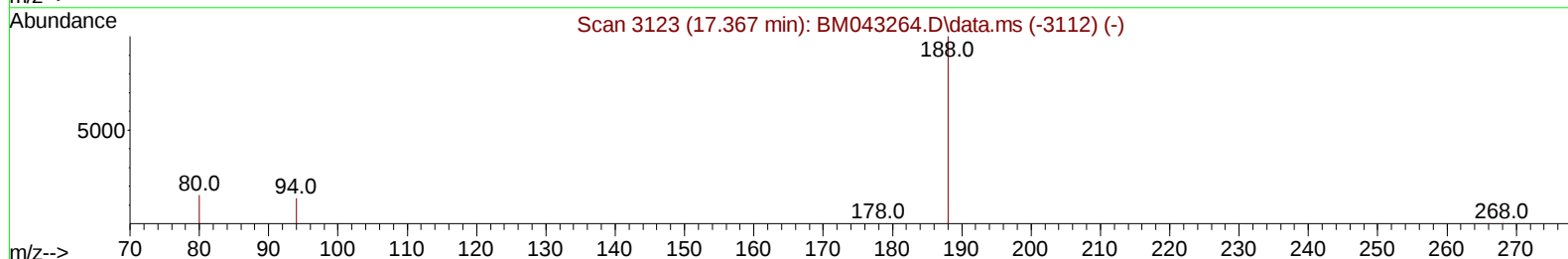
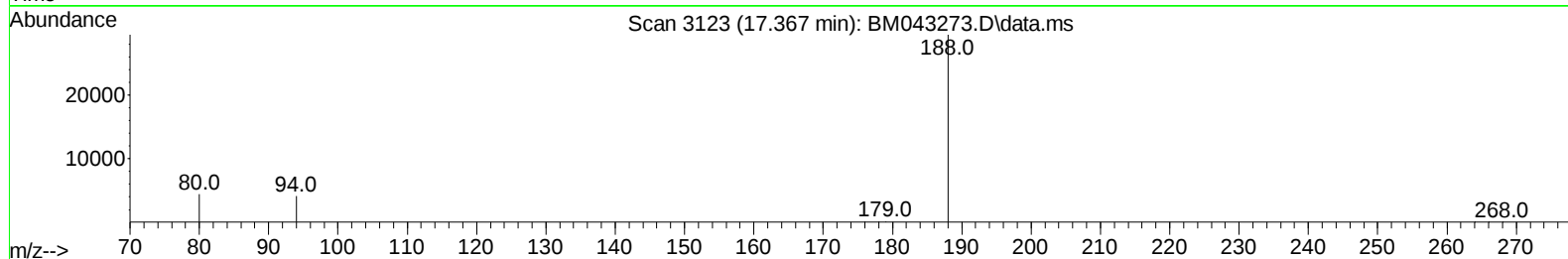
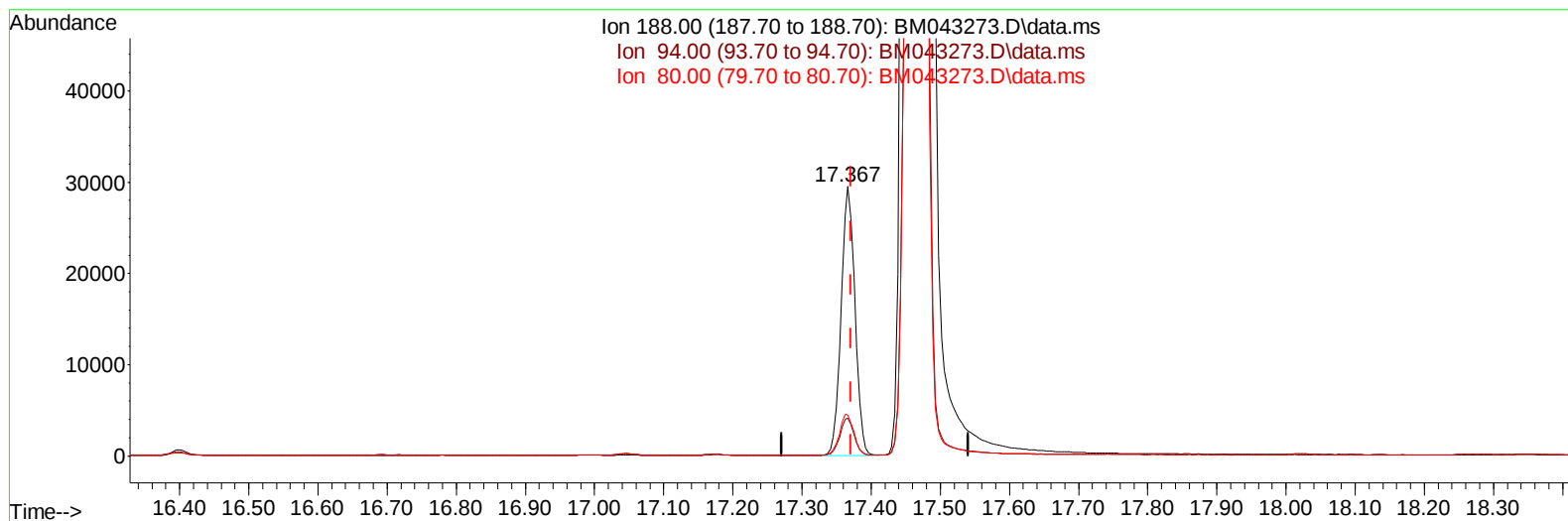
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Instrument :
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TIC: BM043273.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/u1 m

response 40852

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.00
80.00	13.20	15.19
0.00	0.00	0.00

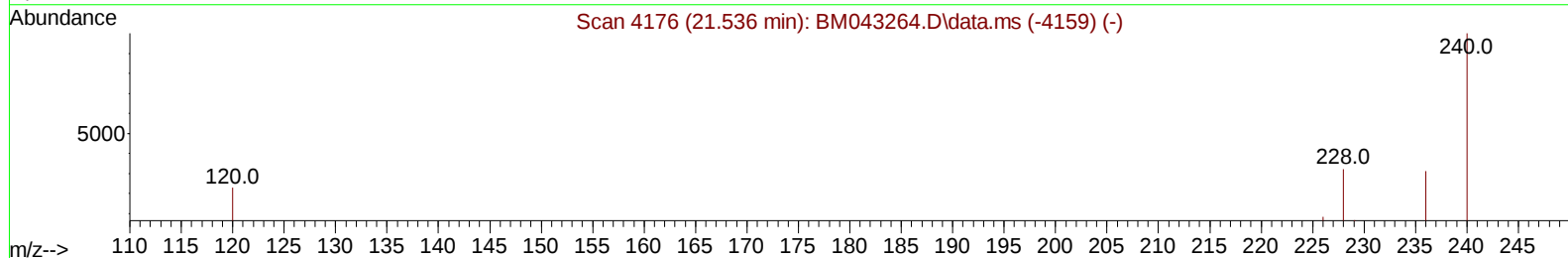
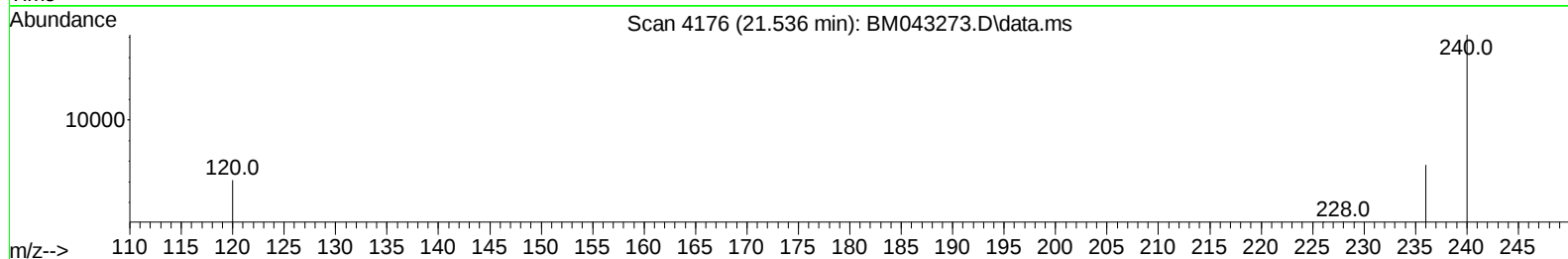
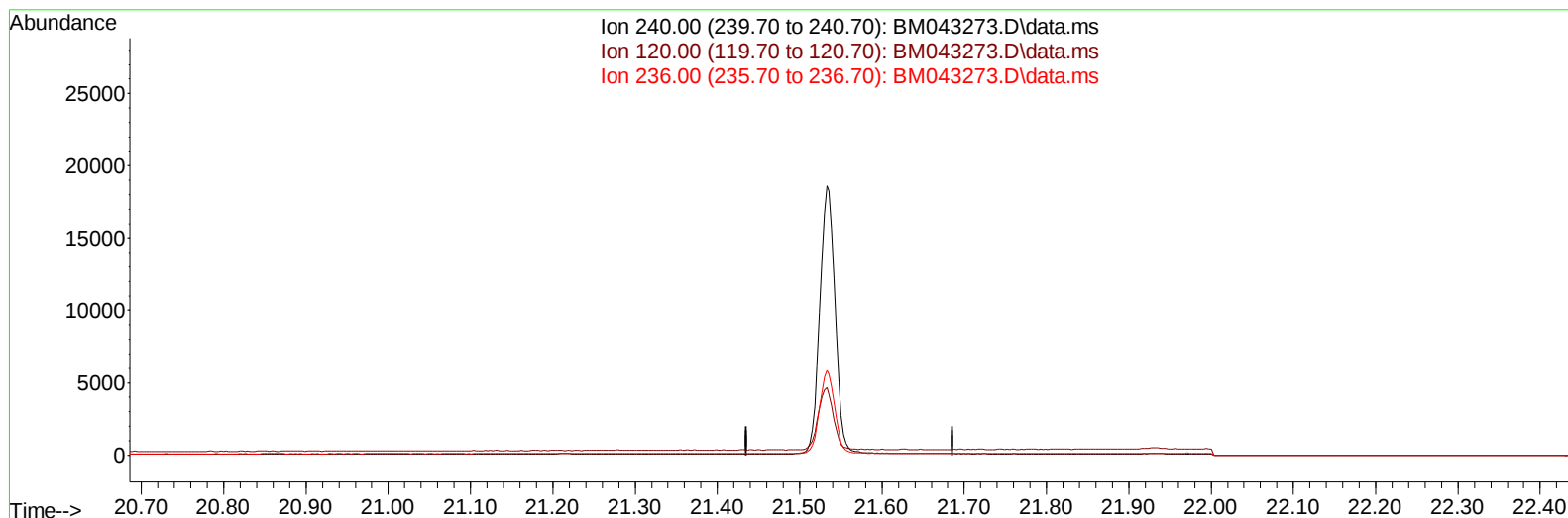
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043273.D
 Acq On : 12 Dec 2023 20:47
 Operator : MA/JU
 Sample : 05675-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AD2

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TIC: BM043273.D\data.ms

(17) Chrysene-d12

21.536min (-21.536) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

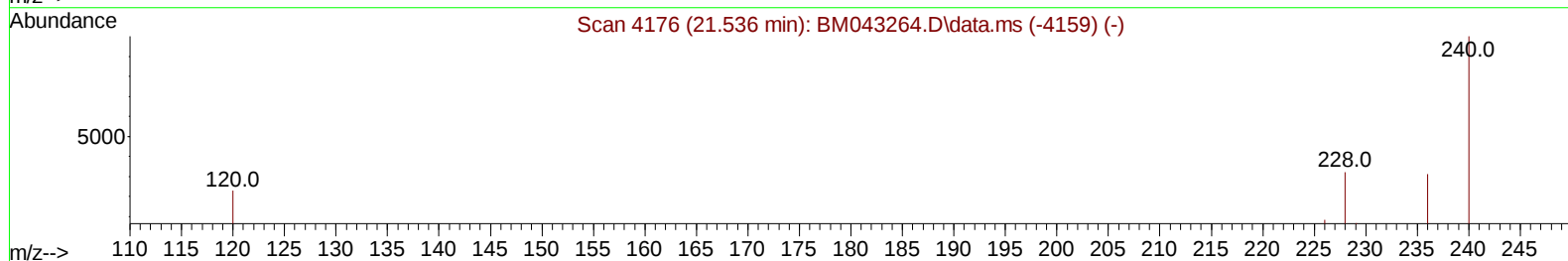
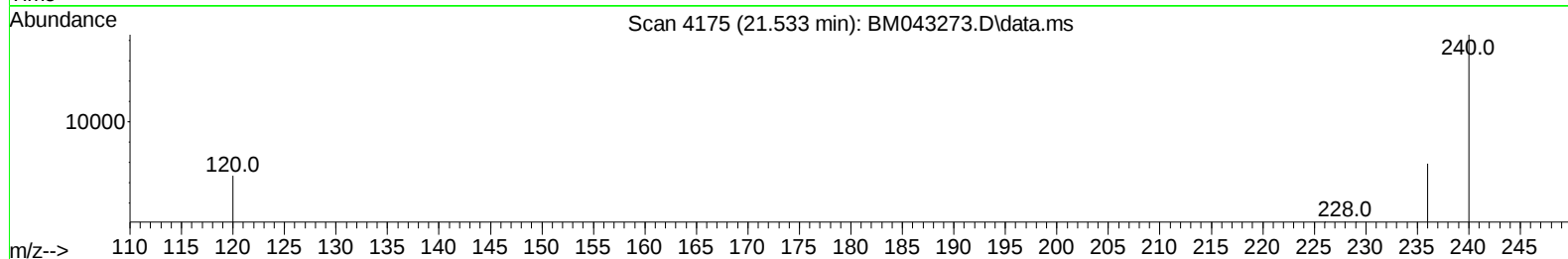
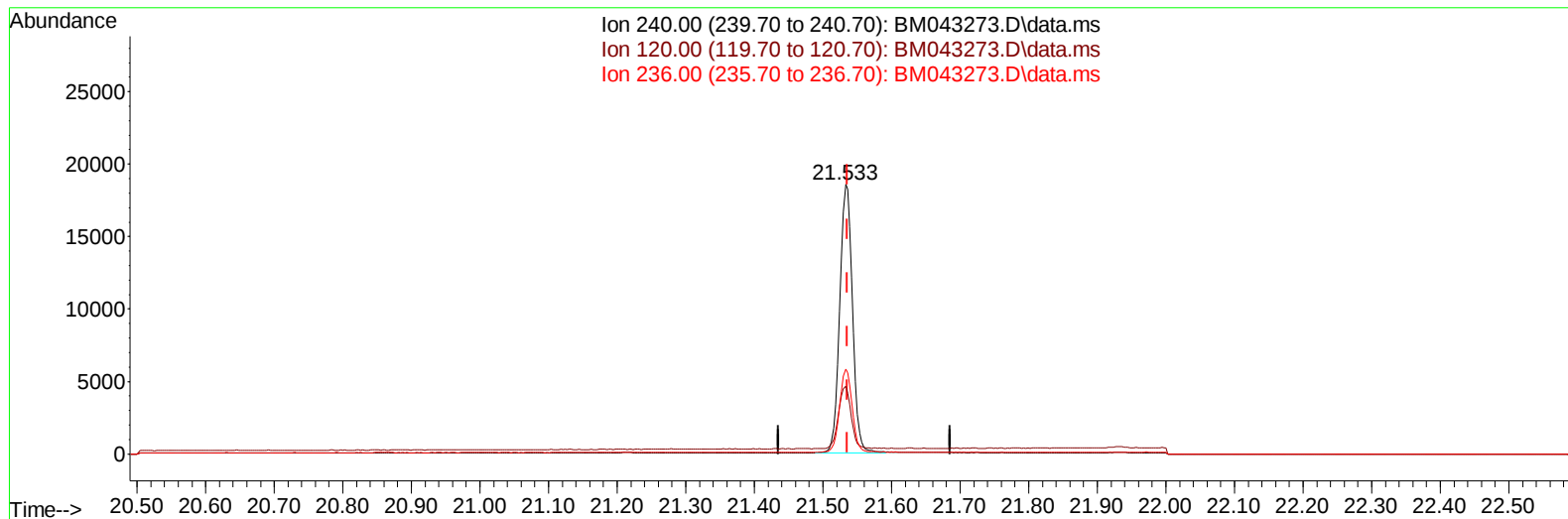
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
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 Acq On : 12 Dec 2023 20:47
 Operator : MA/JU
 Sample : 05675-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043273.D\data.ms

(17) Chrysene-d12

21.533min (-0.003) 0.40 ng/ul m

response 23959

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.08#
236.00	31.10	31.50
0.00	0.00	0.00

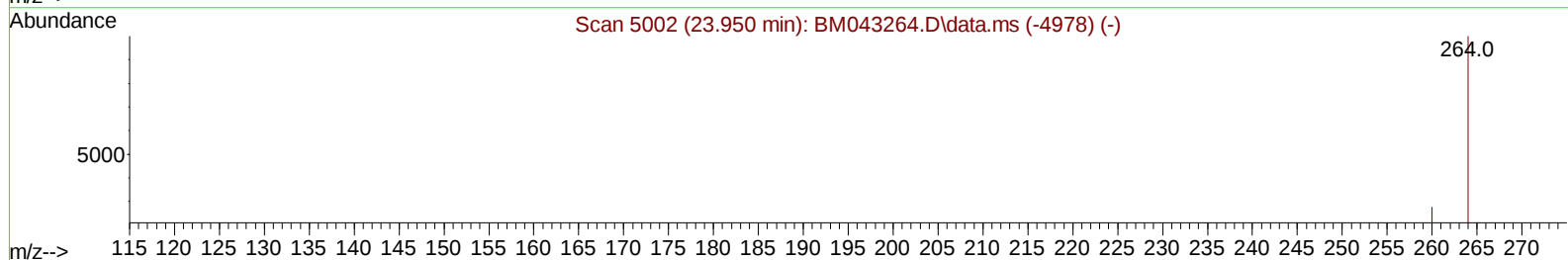
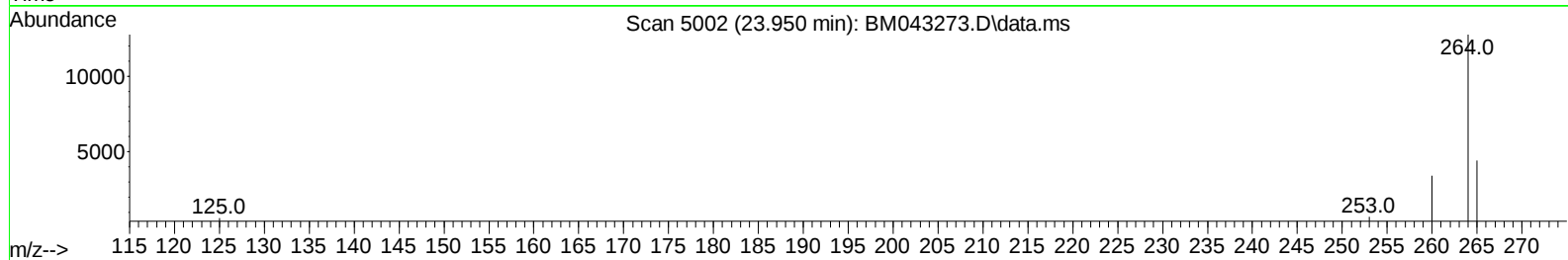
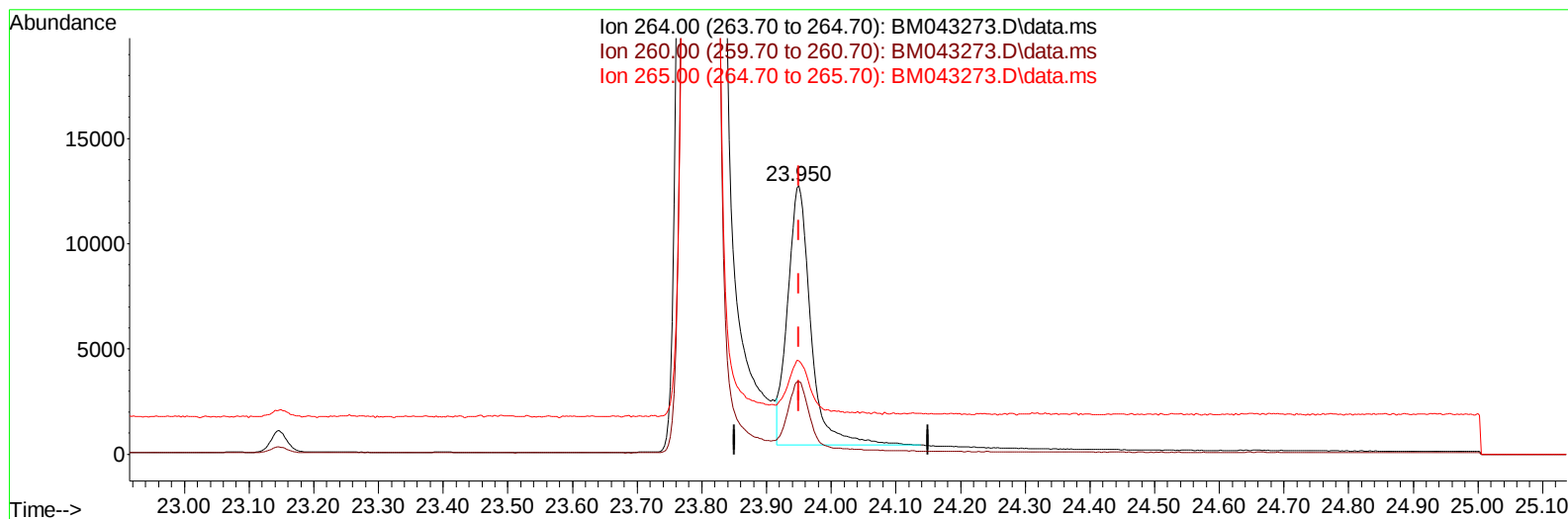
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 Operator : MA/JU
 Sample : 05675-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AD2

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TIC: BM043273.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.000) 0.40 ng/u1

response 30832

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.91
265.00	39.10	34.69
0.00	0.00	0.00

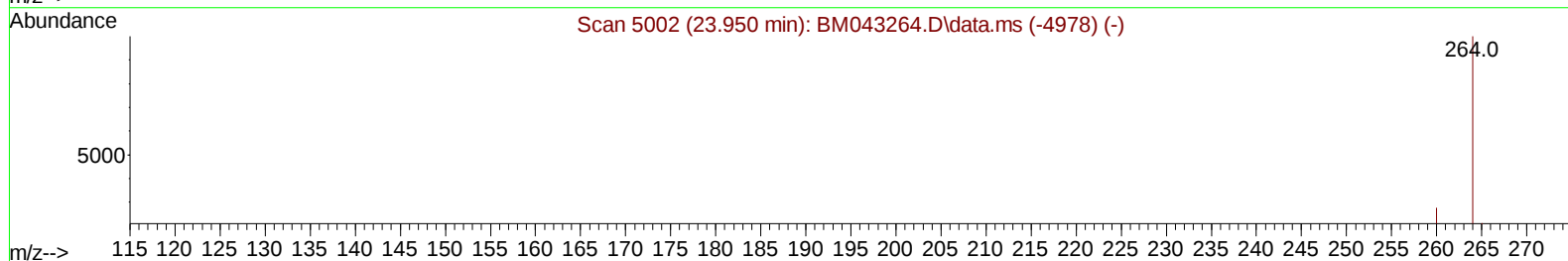
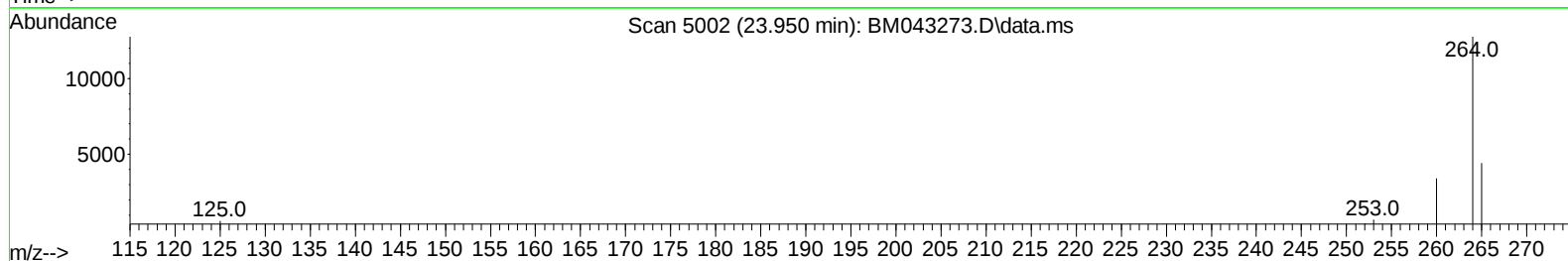
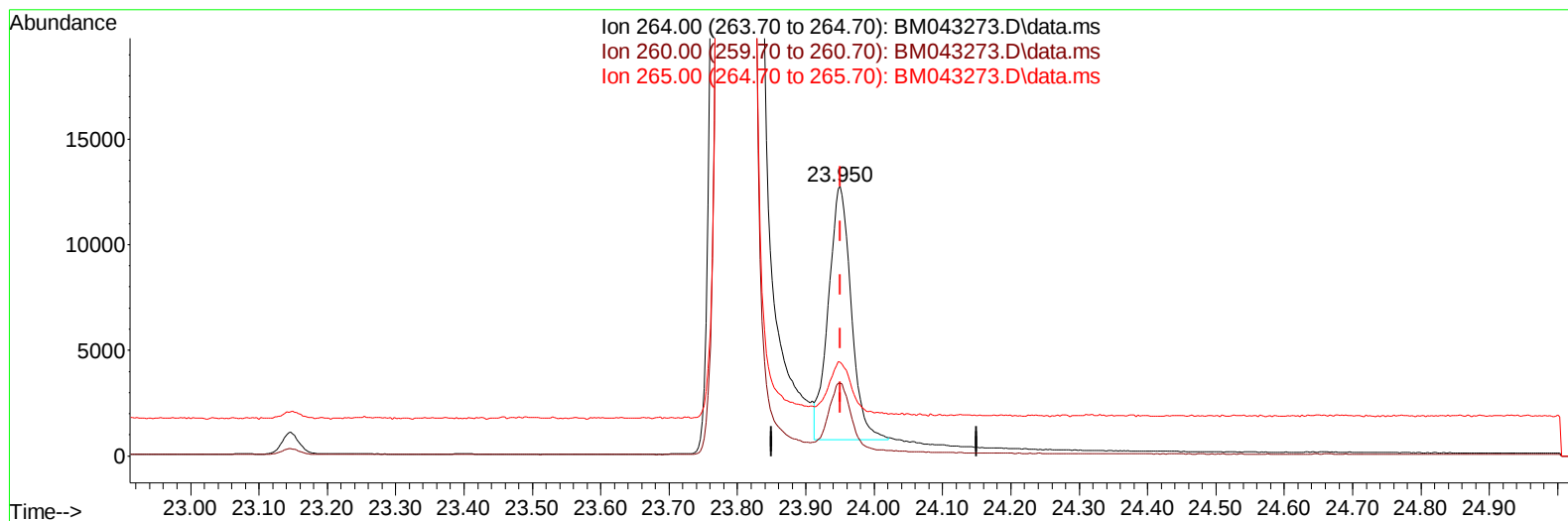
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 Data File : BM043273.D
 Acq On : 12 Dec 2023 20:47
 Operator : MA/JU
 Sample : 05675-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AD2

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TIC: BM043273.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.000) 0.40 ng/ul m

response 27939

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.91
265.00	39.10	34.69
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152		11514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136		37843	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.629	164		20806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		40852m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		23959m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		27939m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		57679	3.965	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		15962	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		29056	0.339	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.435	88		35099	2.406	ng/ul#	79

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

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