

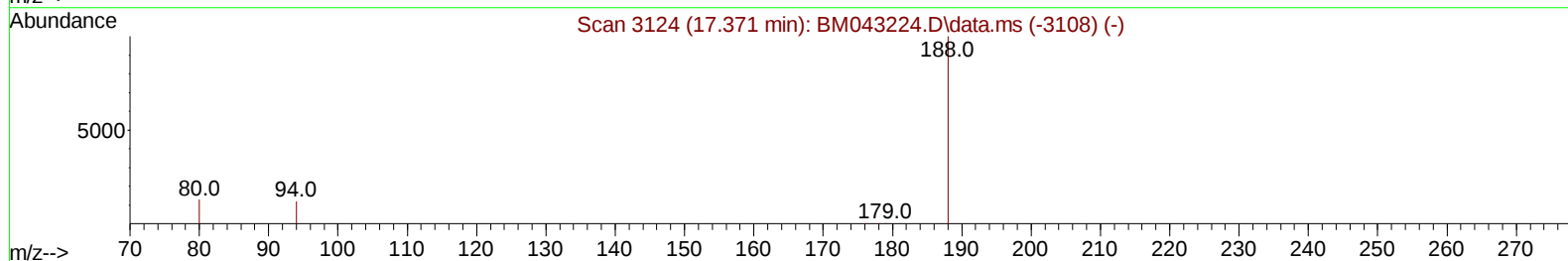
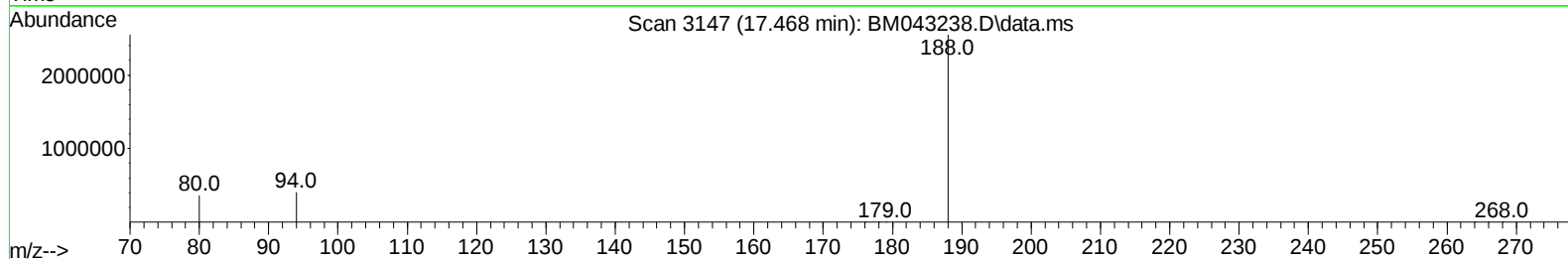
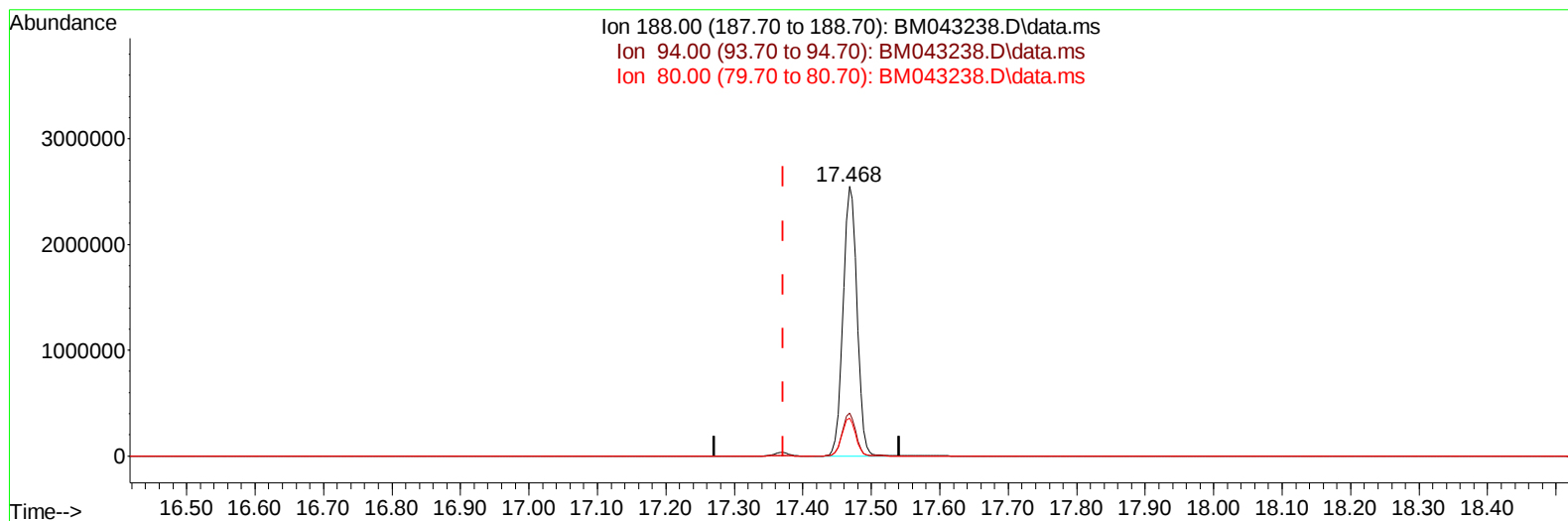
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043238.D
 Acq On : 11 Dec 2023 22:35
 Operator : MA/JU
 Sample : 05675-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA7

Manual IntegrationsAPPROVED

Quant Time: Dec 11 23:25:15 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: BM043238.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/u1

response 3638021

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.88#
80.00	13.20	14.11
0.00	0.00	0.00

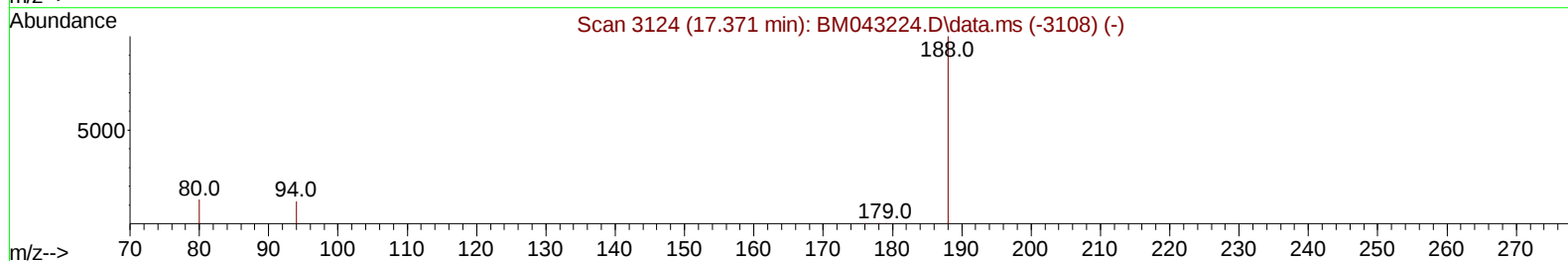
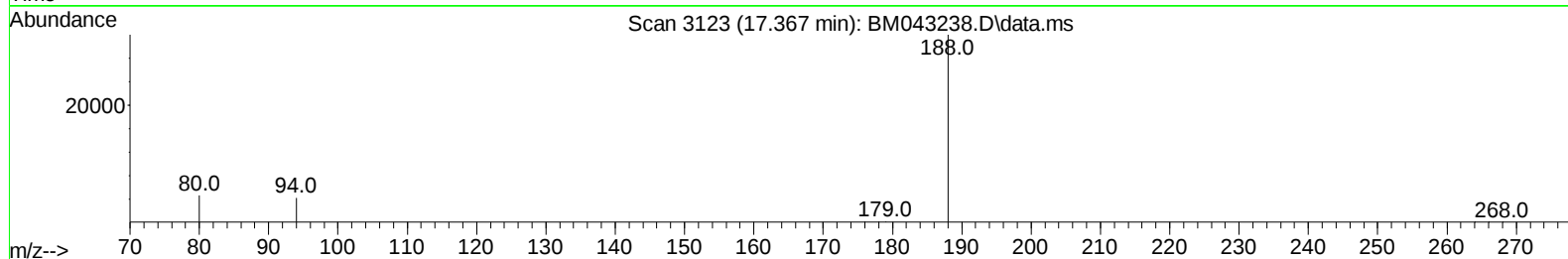
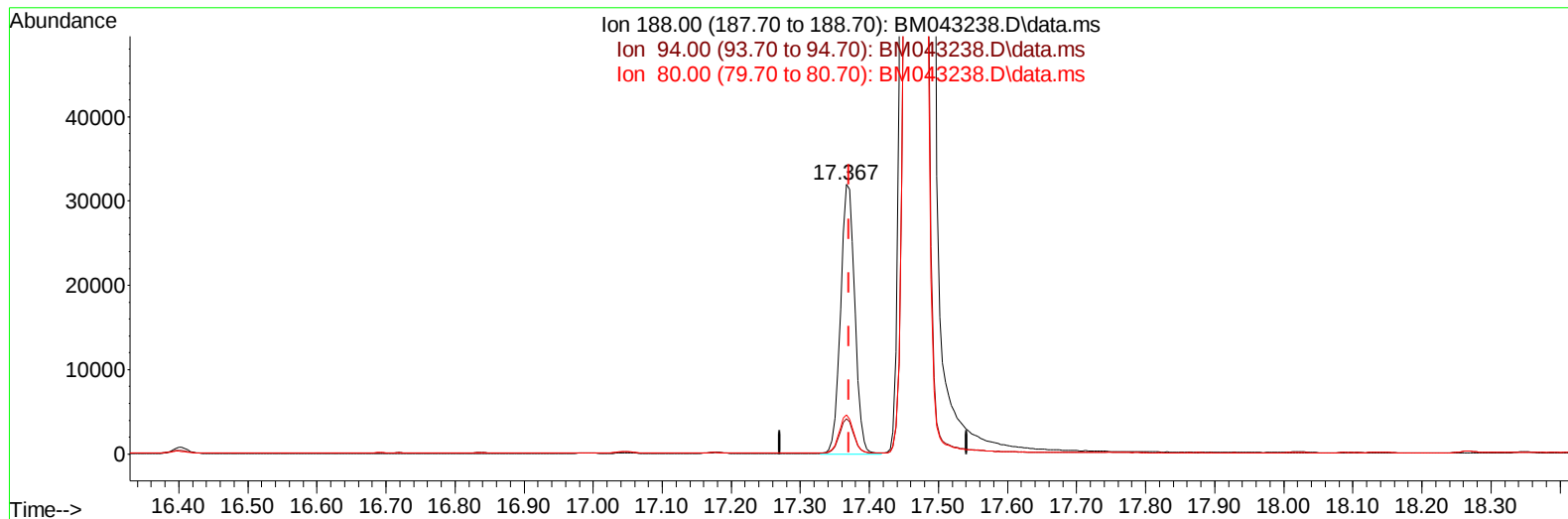
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TIC: BM043238.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/u1 m

response 45601

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.14
80.00	13.20	14.43
0.00	0.00	0.00

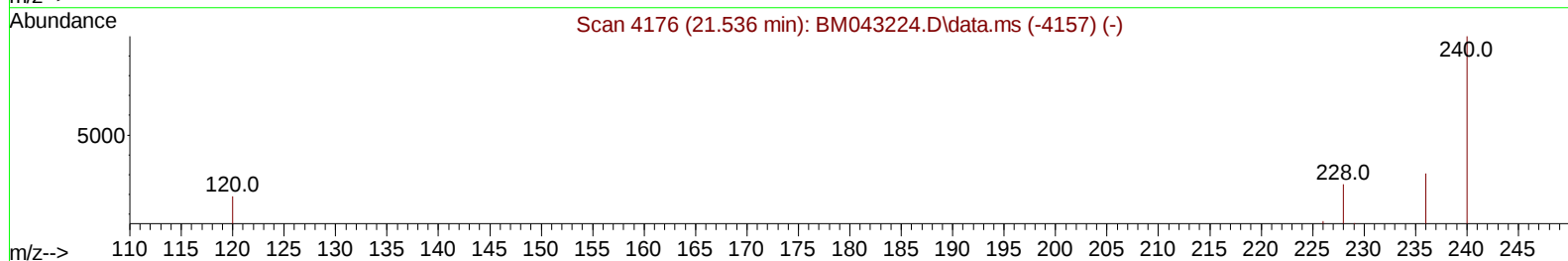
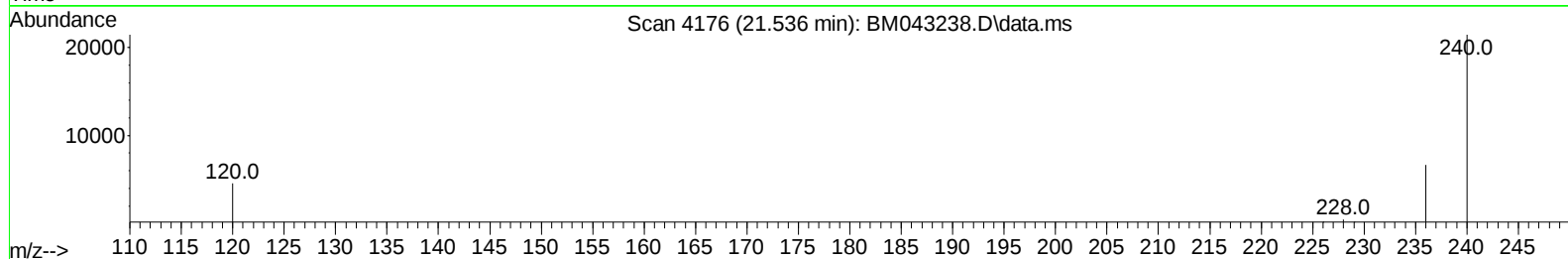
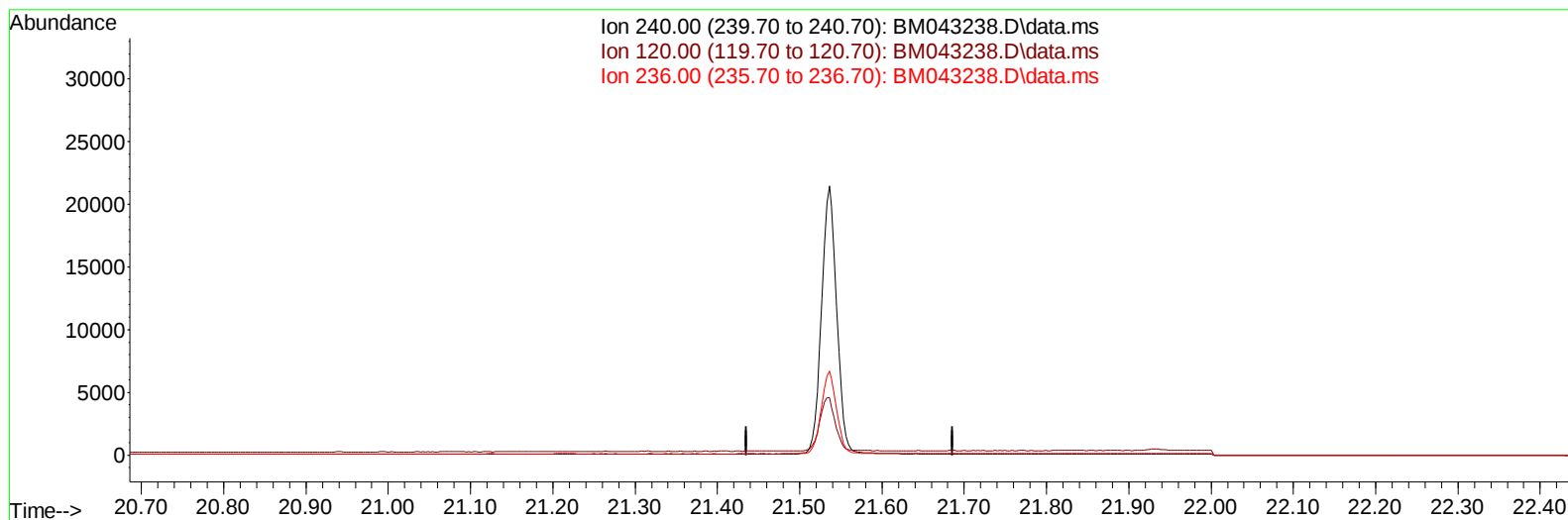
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 Sample : 05675-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA7

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TIC: BM043238.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

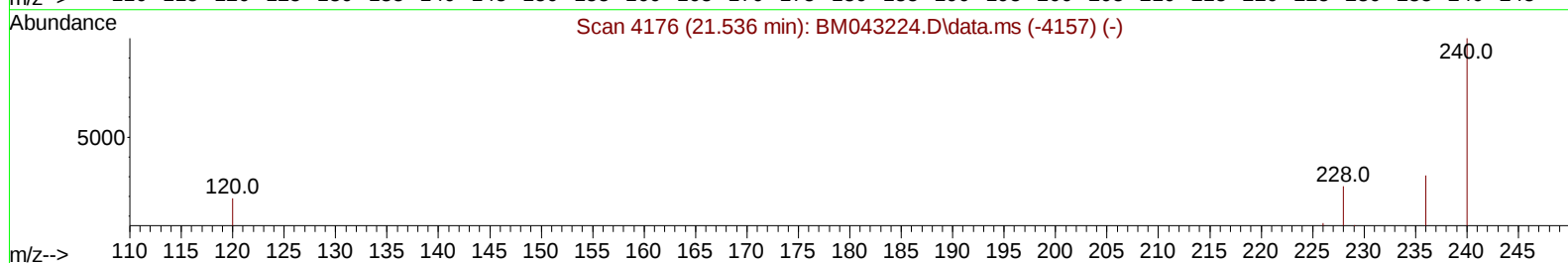
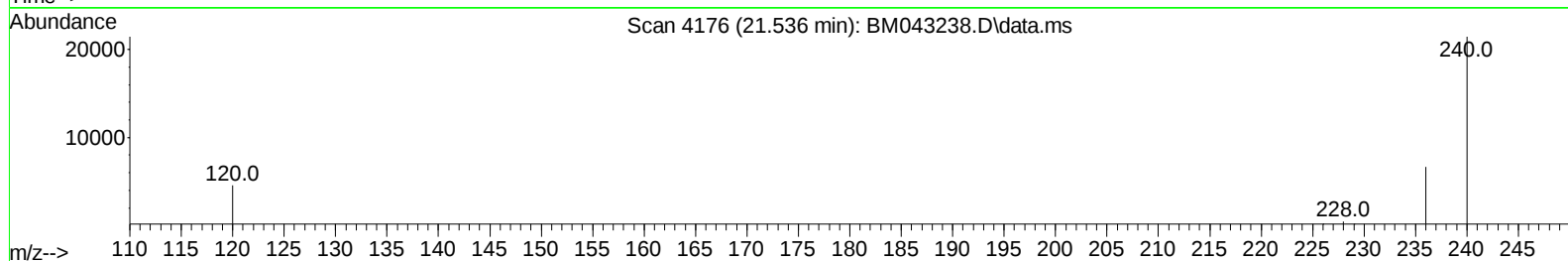
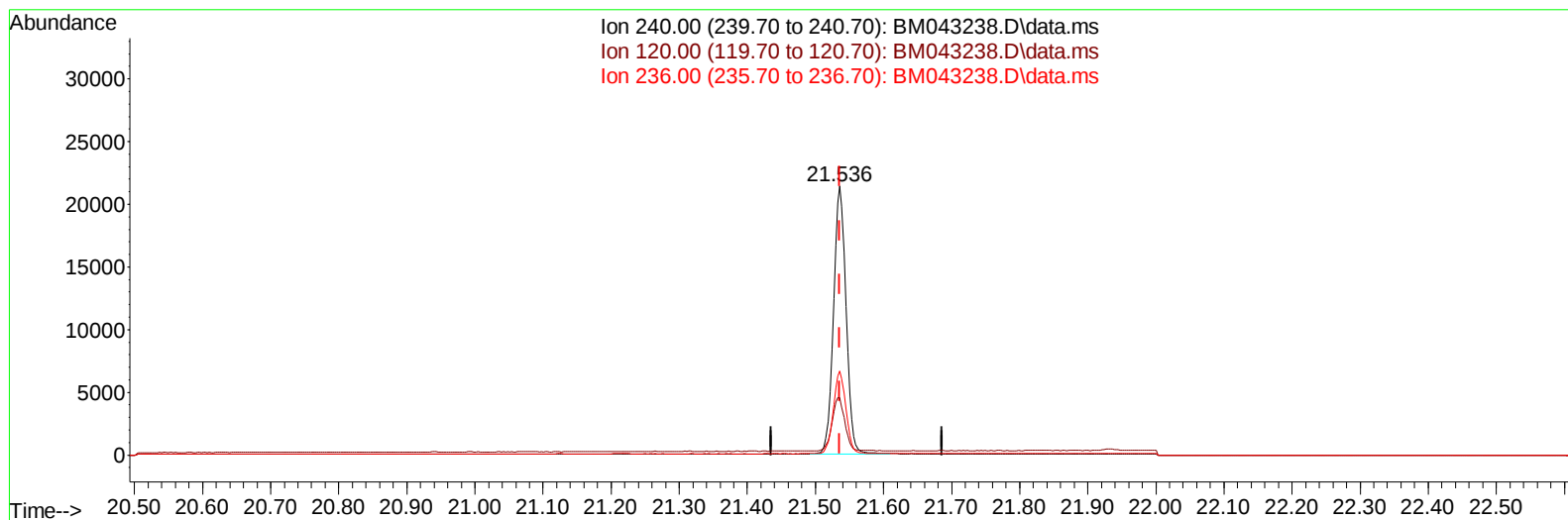
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043238.D\data.ms

(17) Chrysene-d12

21.536min (+ 0.000) 0.40 ng/ul m

response 27543

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	21.37
236.00	31.10	31.21
0.00	0.00	0.00

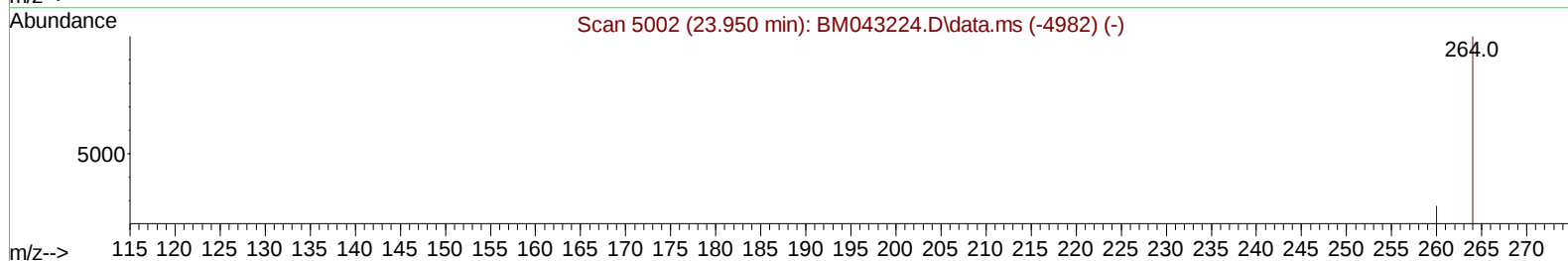
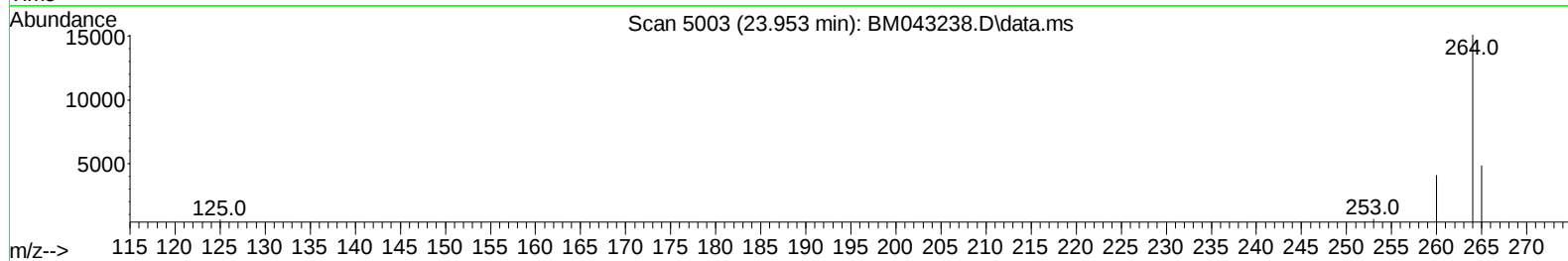
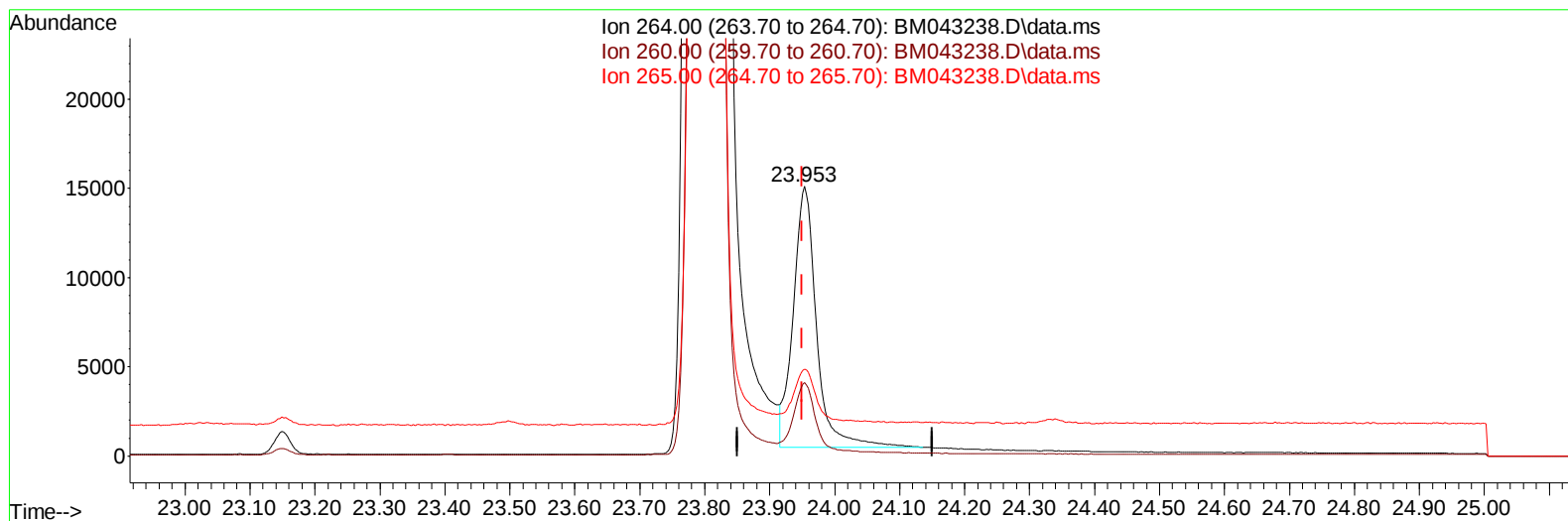
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 Operator : MA/JU
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Instrument :
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 ClientSampleId :
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TIC: BM043238.D\data.ms

(23) Perylene-d12 (I)

23.953min (+ 0.003) 0.40 ng/ul

response 36336

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.23
265.00	39.10	32.16
0.00	0.00	0.00

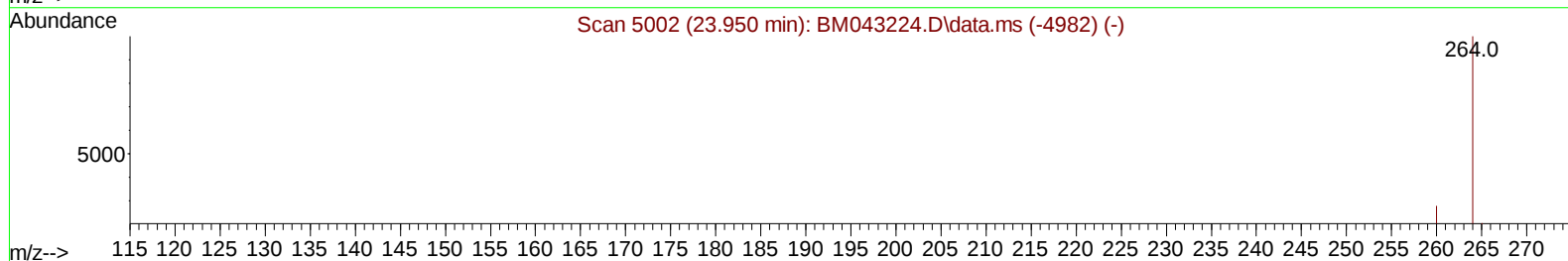
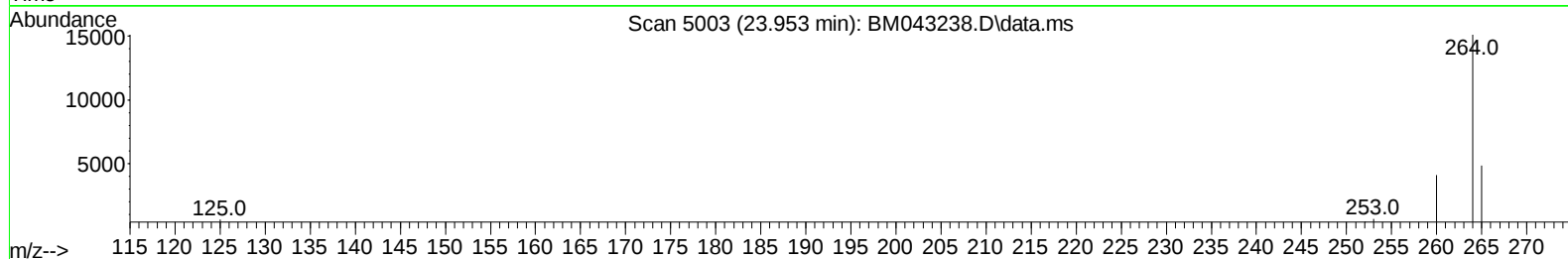
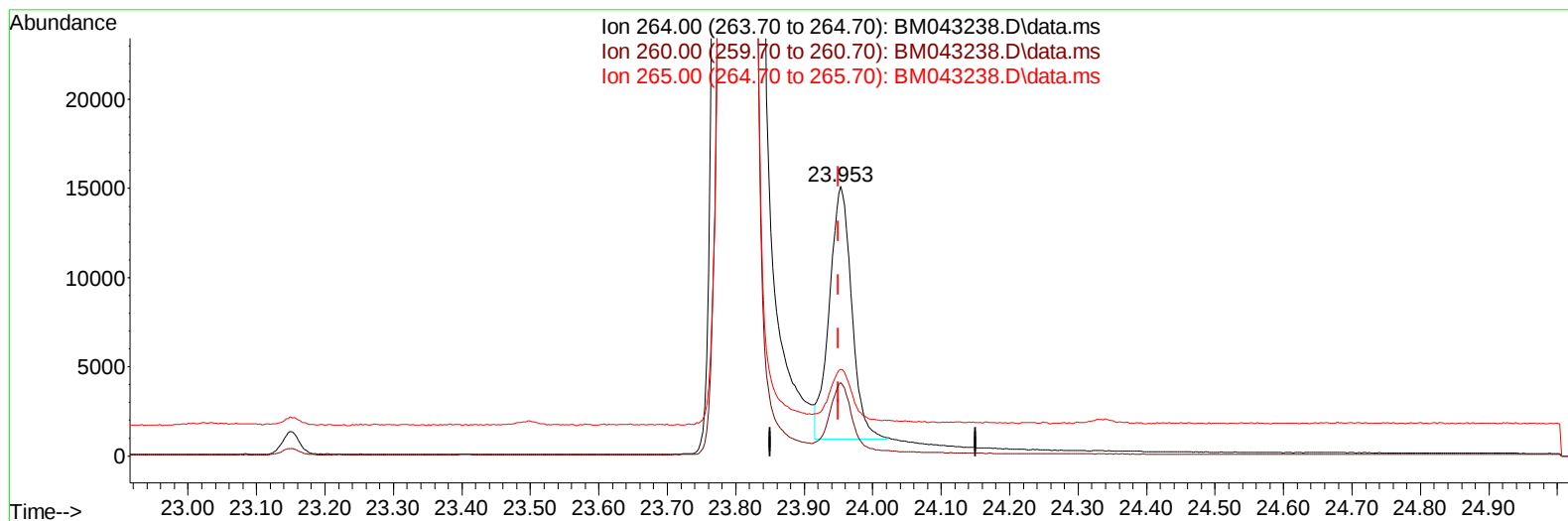
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 Acq On : 11 Dec 2023 22:35
 Operator : MA/JU
 Sample : 05675-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA7

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TIC: BM043238.D\data.ms

(23) Perylene-d12 (I)

23.953min (+ 0.003) 0.40 ng/ul m

response 32186

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.23
265.00	39.10	32.16
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05675-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA7

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.009	152		12276	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136		38928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164		22206	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		45601m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240		27543m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264		32186m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		50980	3.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		17584	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		35347	0.359	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.440	88		2136	0.137	ng/ul#	79

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

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