

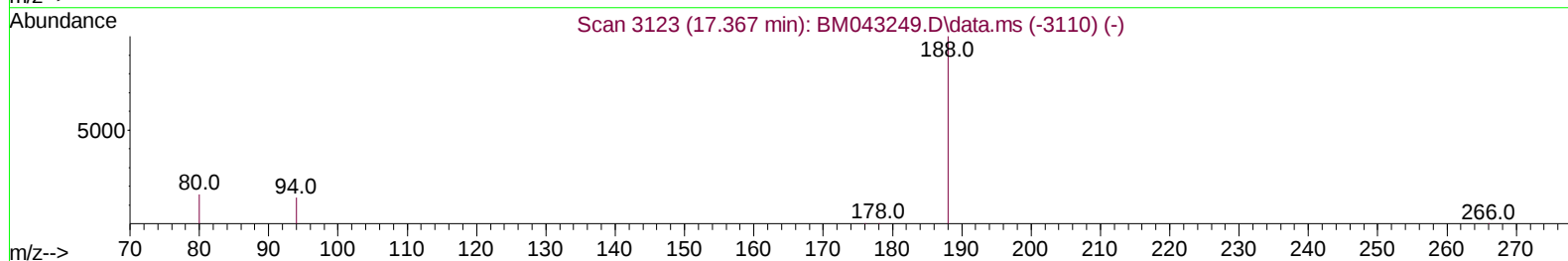
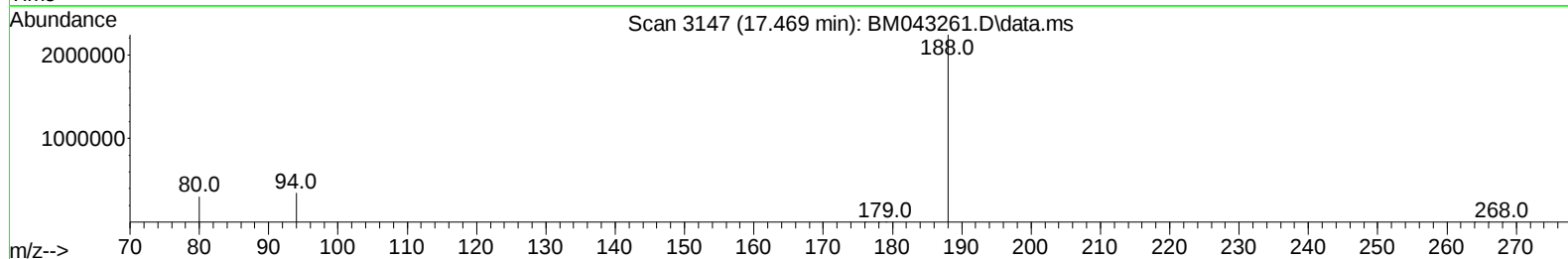
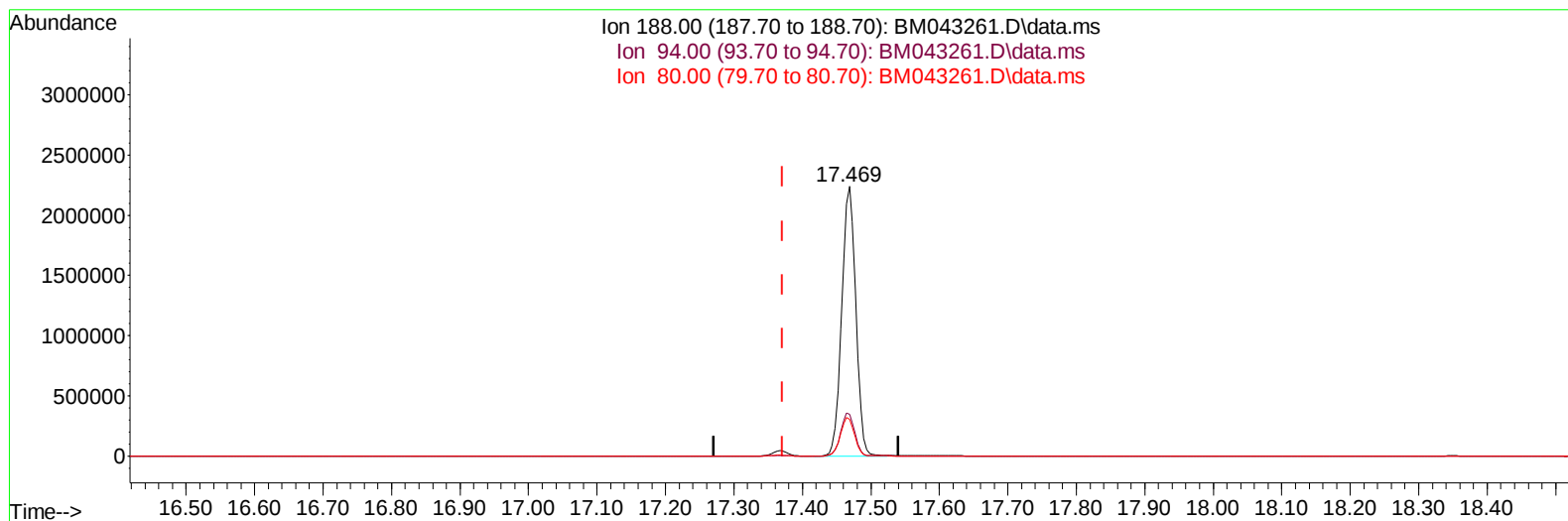
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043261.D
Acq On : 12 Dec 2023 12:59
Operator : MA/JU
Sample : 05675-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC3

Manual IntegrationsAPPROVED

Quant Time: Dec 12 13:37:07 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: BM043261.D\data.ms

(13) Phenanthrene-d10 (I)

17.469min (+ 0.098) 0.40 ng/u1

response 3216615

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.58#
80.00	13.20	13.60
0.00	0.00	0.00

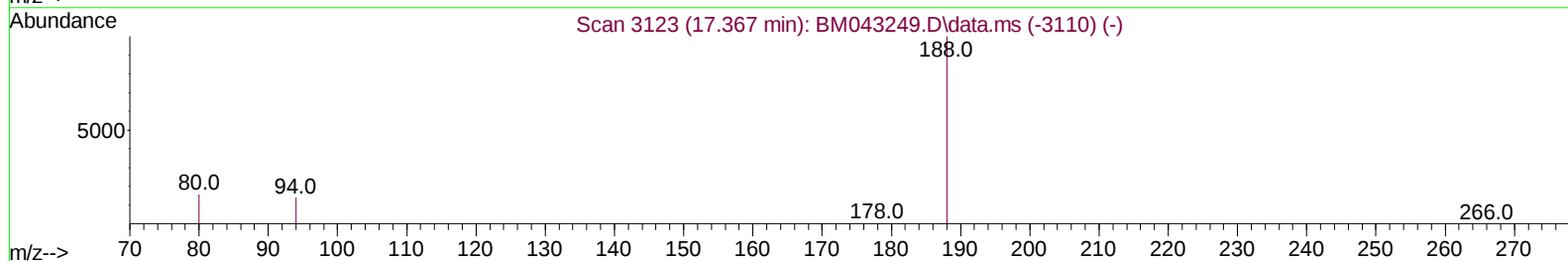
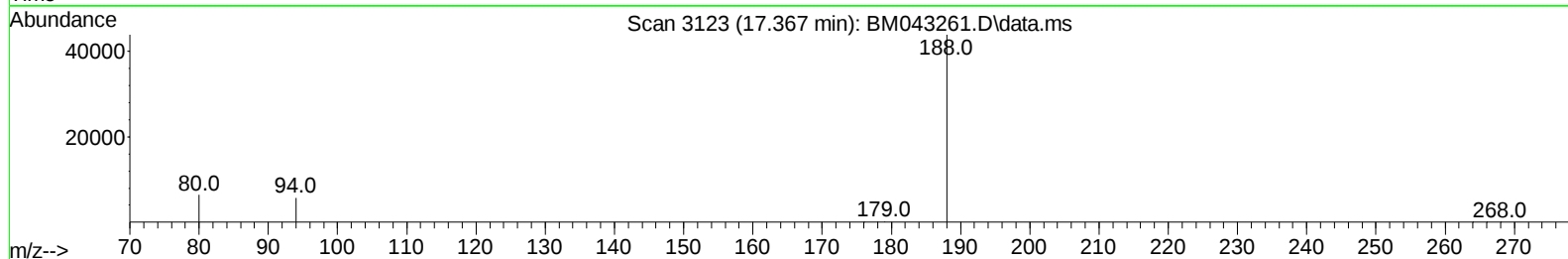
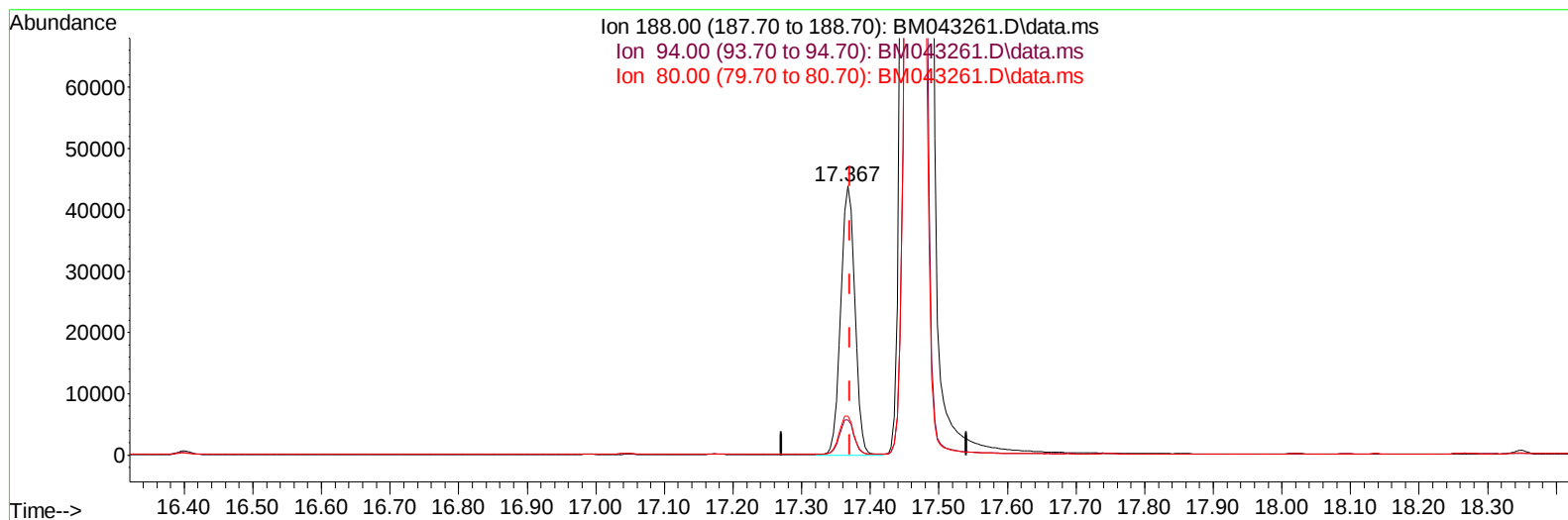
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TIC: BM043261.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/ul m

response 62628

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.08
80.00	13.20	14.52
0.00	0.00	0.00

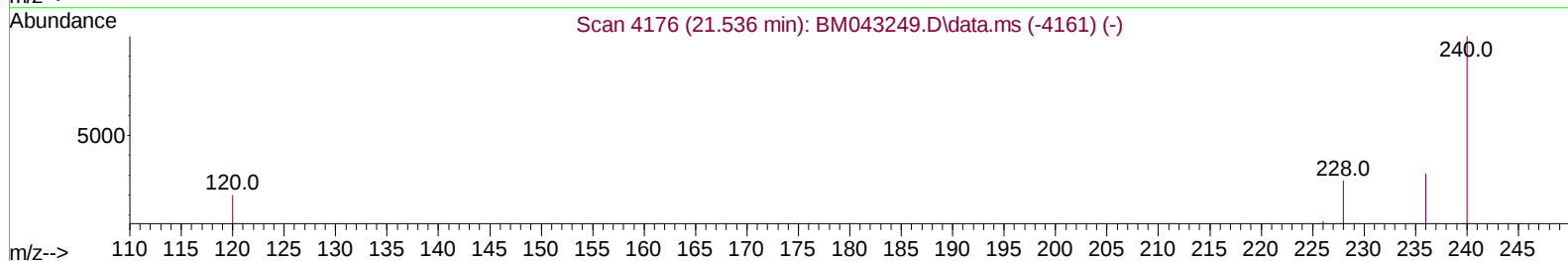
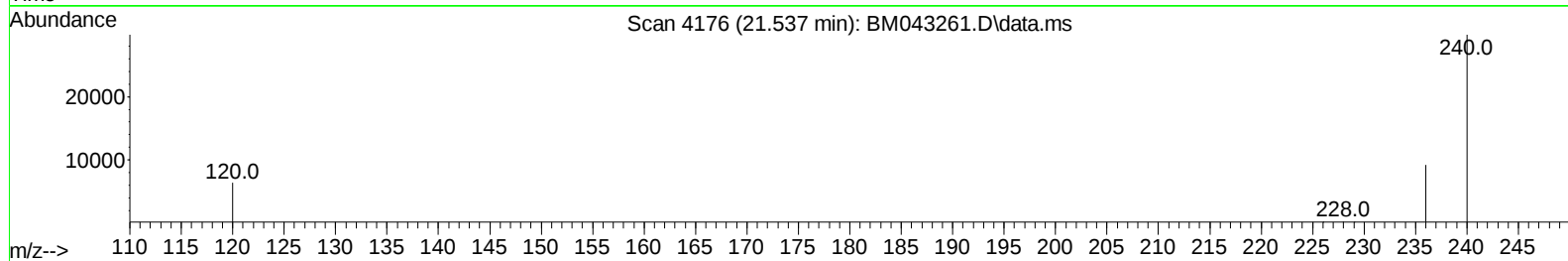
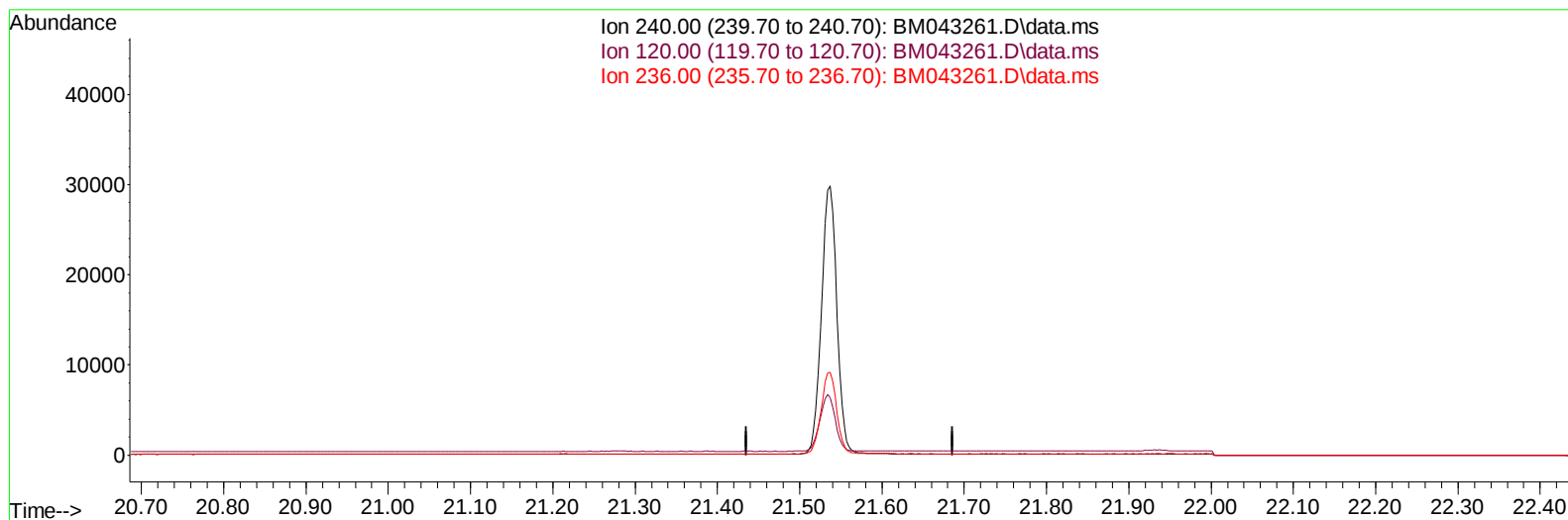
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 Data File : BM043261.D
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 Sample : 05675-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043261.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

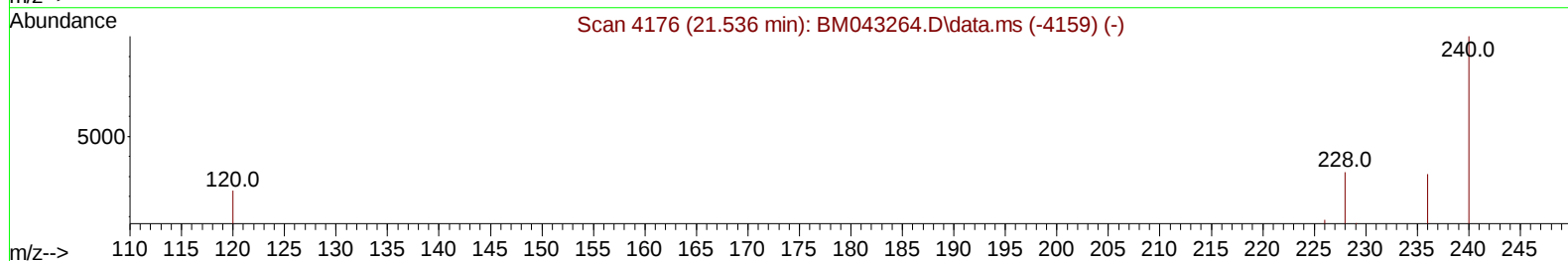
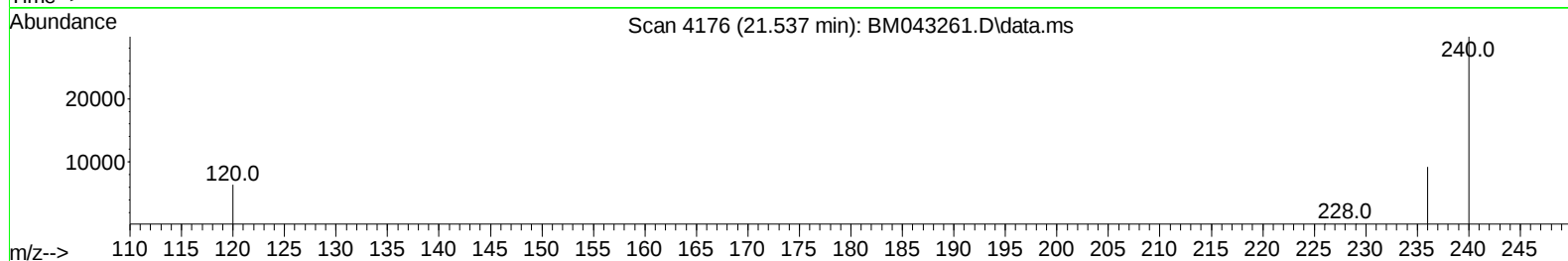
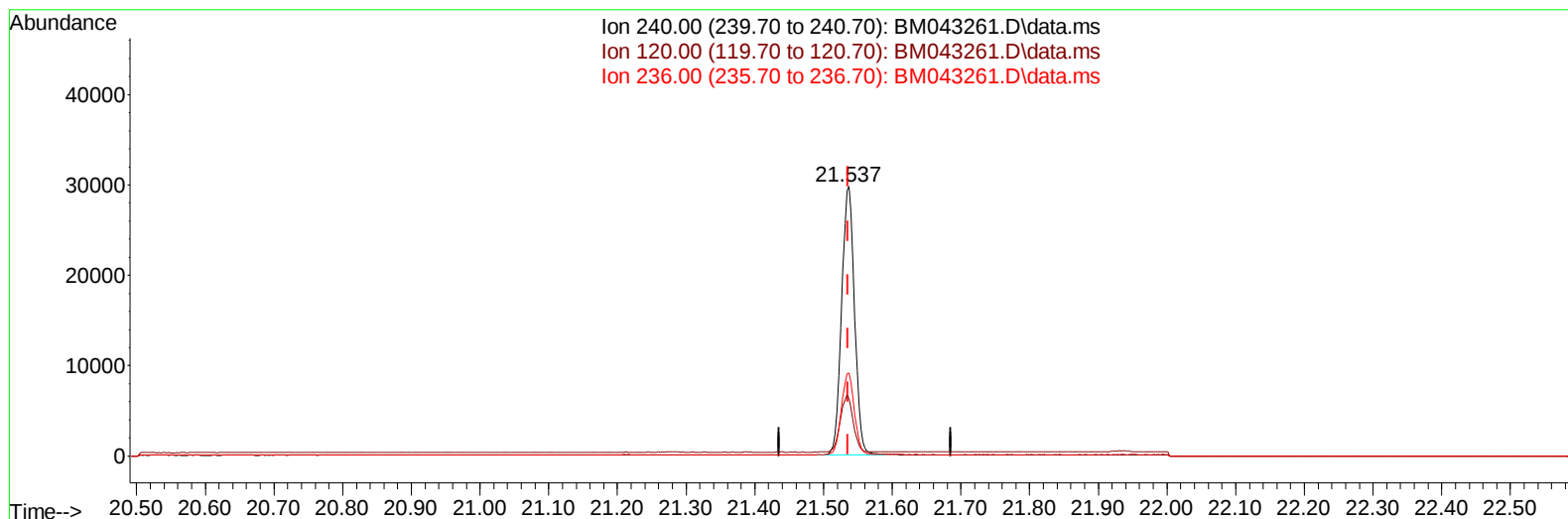
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
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Instrument :
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TIC: BM043261.D\data.ms

(17) Chrysene-d12

21.537min (+ 0.001) 0.40 ng/ul m

response 38932

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	21.32
236.00	31.10	30.82
0.00	0.00	0.00

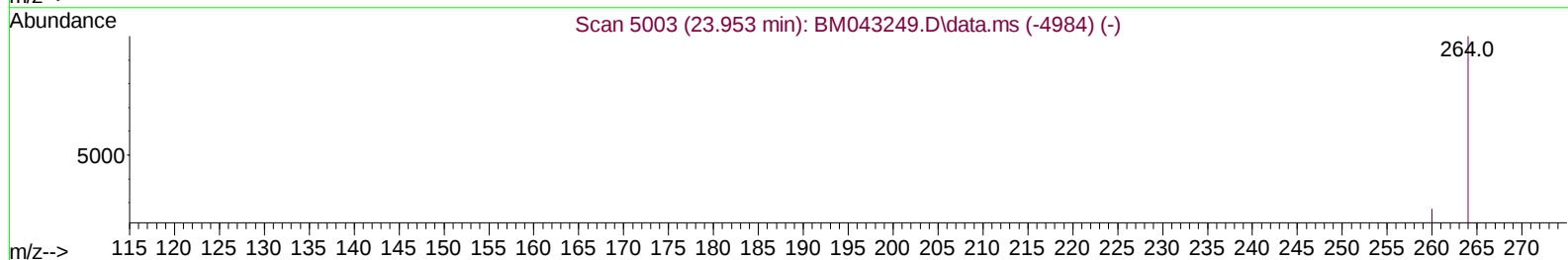
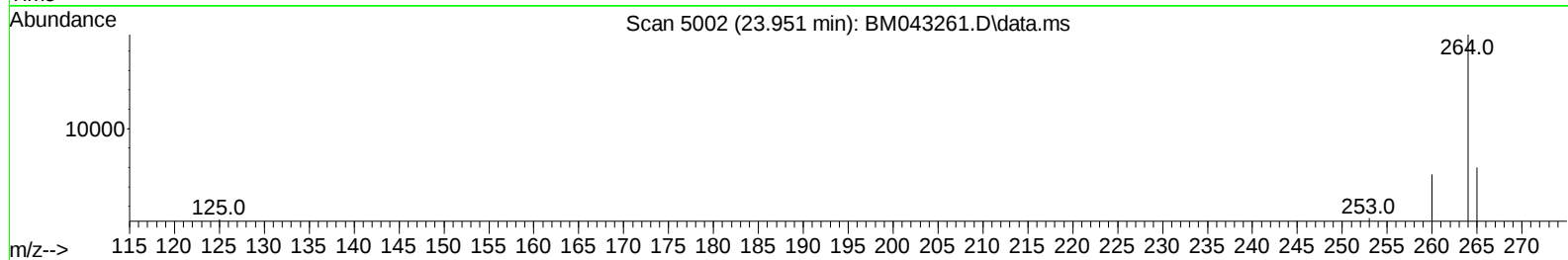
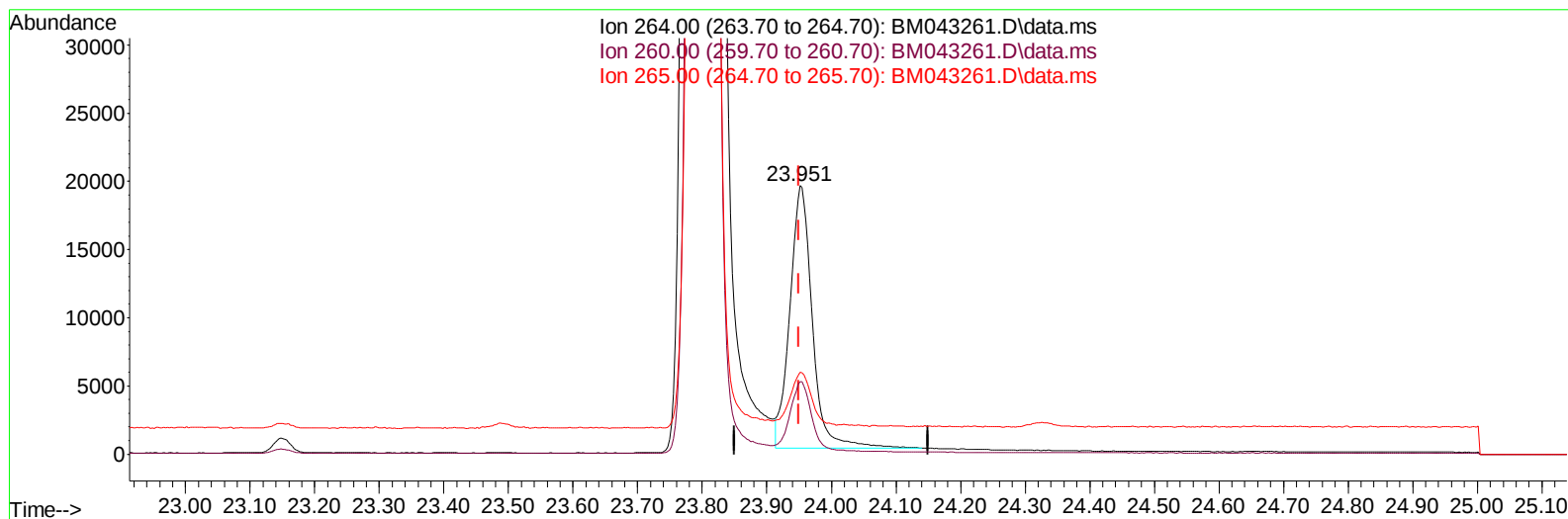
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 Operator : MA/JU
 Sample : 05675-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC3

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TIC: BM043261.D\data.ms

(23) Perylene-d12 (I)

23.951min (+ 0.001) 0.40 ng/ul

response 46284

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.98
265.00	39.10	30.66#
0.00	0.00	0.00

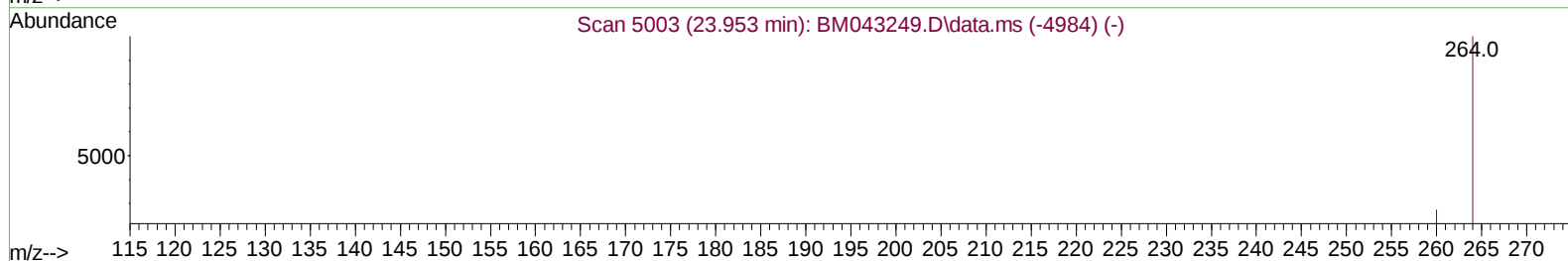
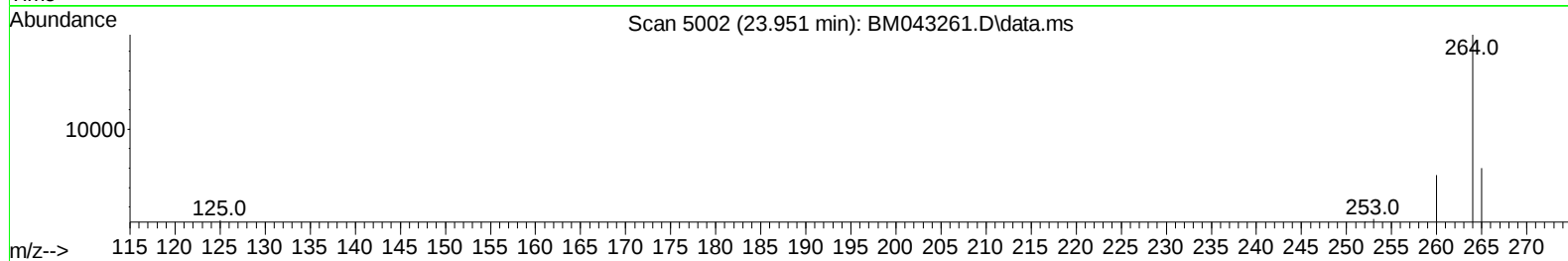
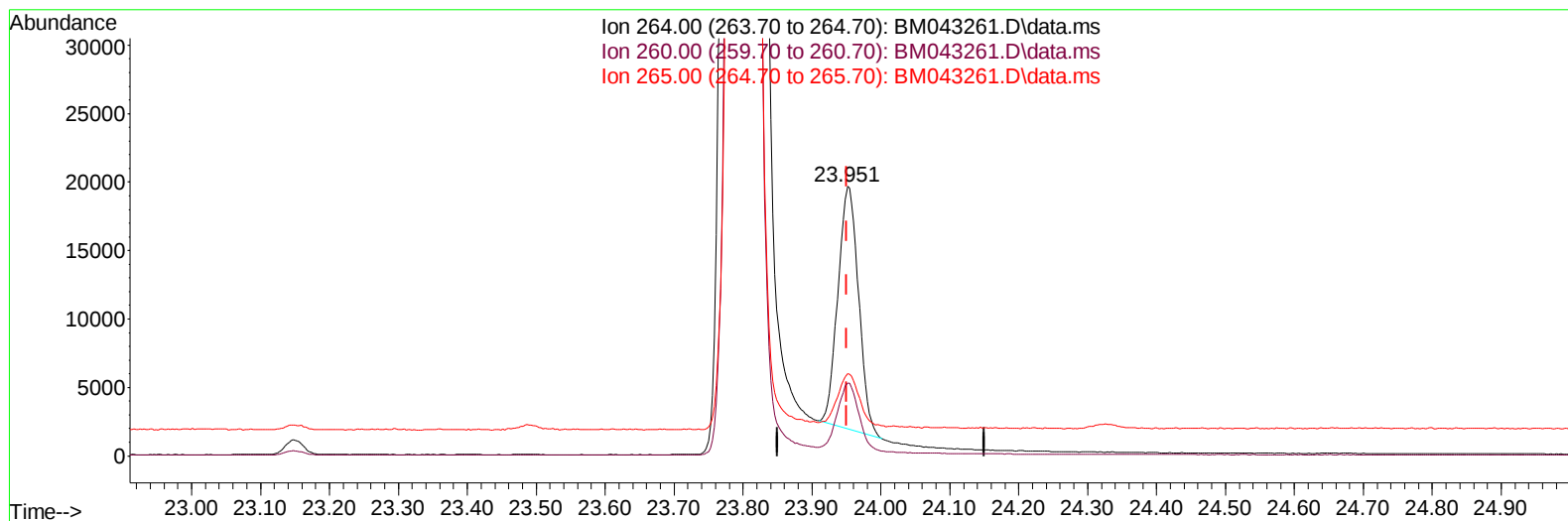
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 Misc :
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Instrument :
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 ClientSampleId :
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 Supervised By :mohammad ahmed 12/14/2023



TIC: BM043261.D\data.ms

(23) Perylene-d12 (I)

23.951min (+ 0.001) 0.40 ng/ul m

response 36641

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.98
265.00	39.10	30.66#
0.00	0.00	0.00

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 ALS Vial : 35 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	8.005	152		16352	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136		54731	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.630	164		30484	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		62628m	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240		38932m	0.400	ng/ul	0.00
23) Perylene-d12	23.951	264		36641m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96		49216	2.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152		14858	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.386	212		32219	0.232	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.436	88		39890	1.925	ng/ul#	79

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

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