

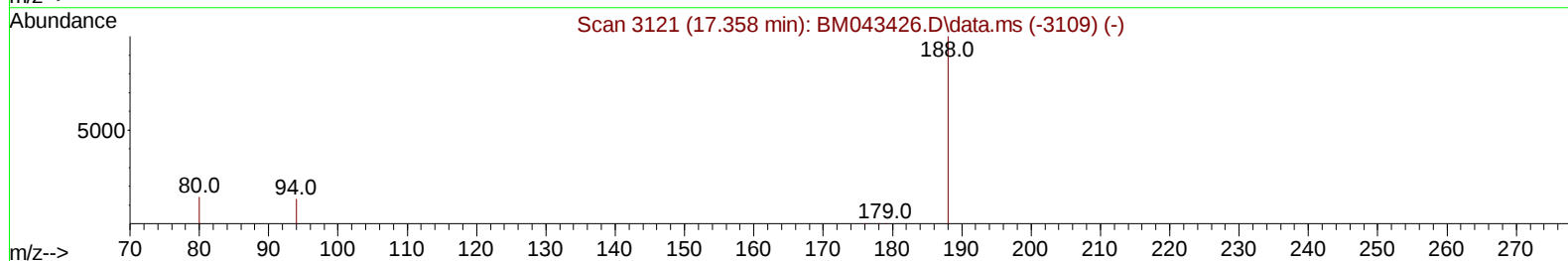
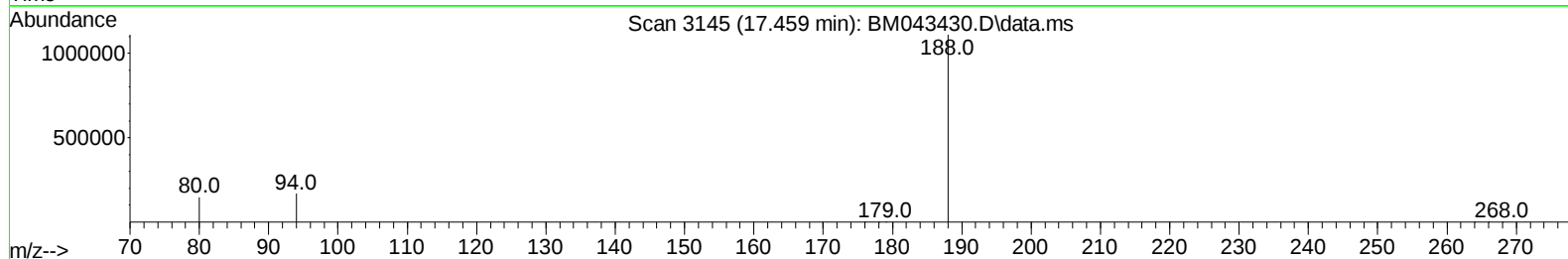
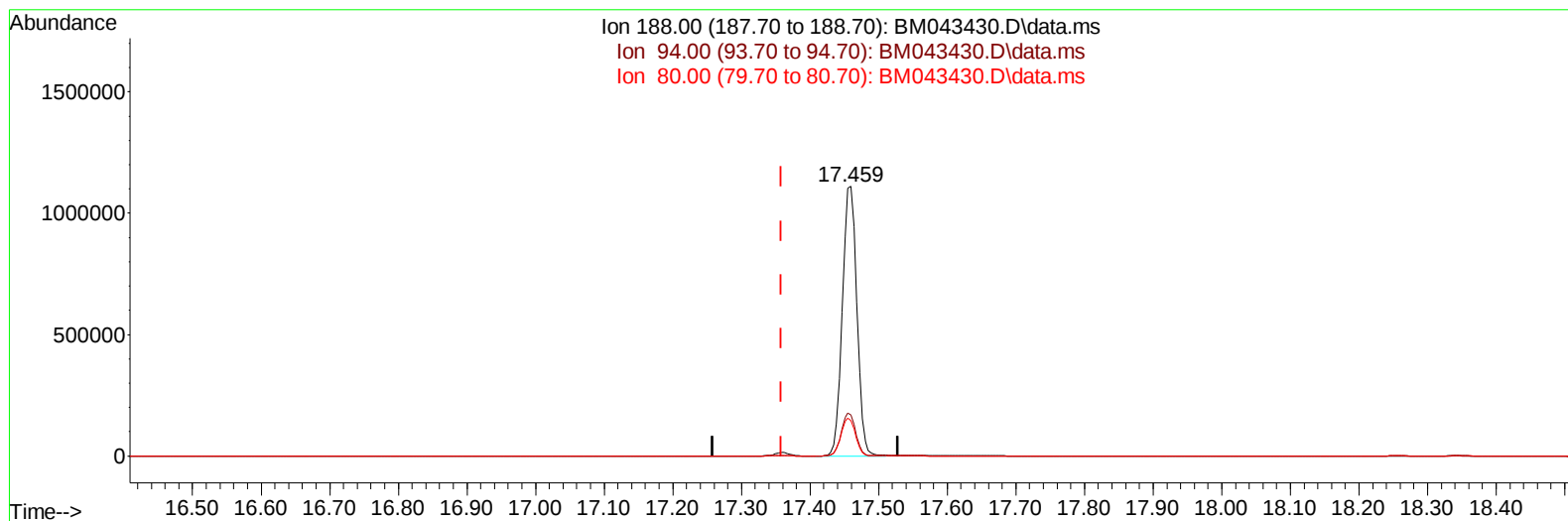
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043430.D
Acq On : 19 Dec 2023 17:05
Operator : MA/JU
Sample : 05830-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:36:20 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 : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BM043430.D\data.ms

(13) Phenanthrene-d10 (I)

17.459min (+ 0.101) 0.40 ng/u1

response 1624790

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.17#
80.00	13.20	13.21
0.00	0.00	0.00

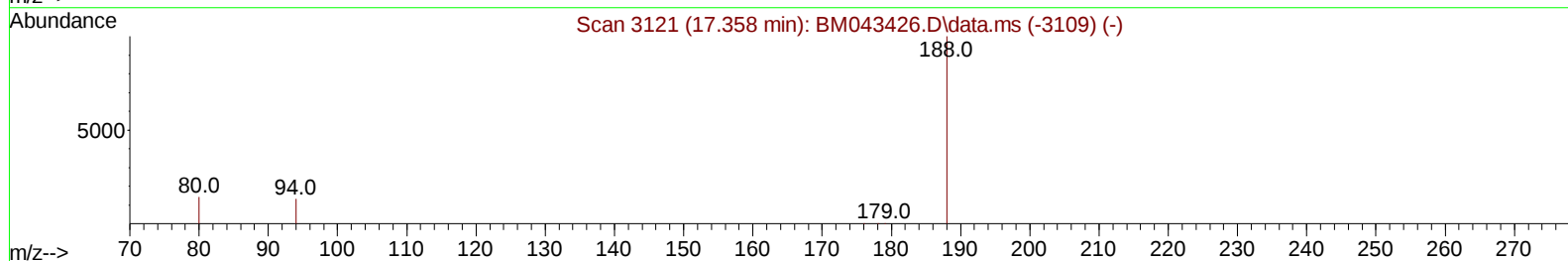
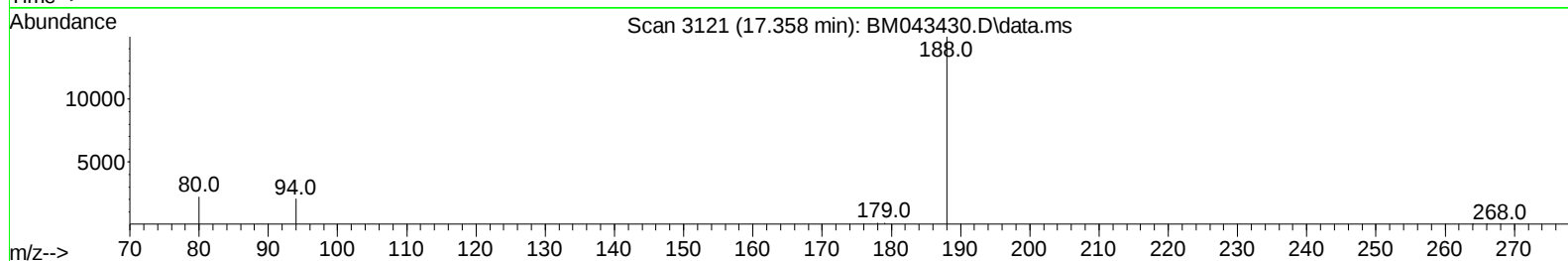
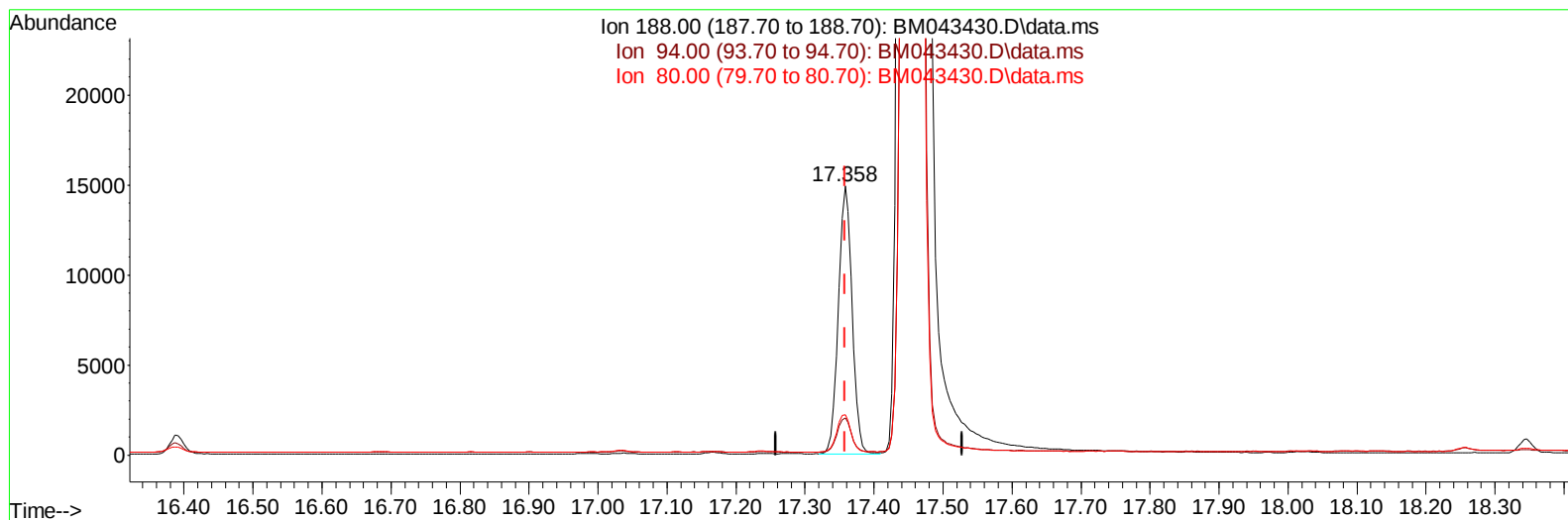
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TIC: BM043430.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (-0.000) 0.40 ng/ul m

response 20564

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.72
80.00	13.20	14.89
0.00	0.00	0.00

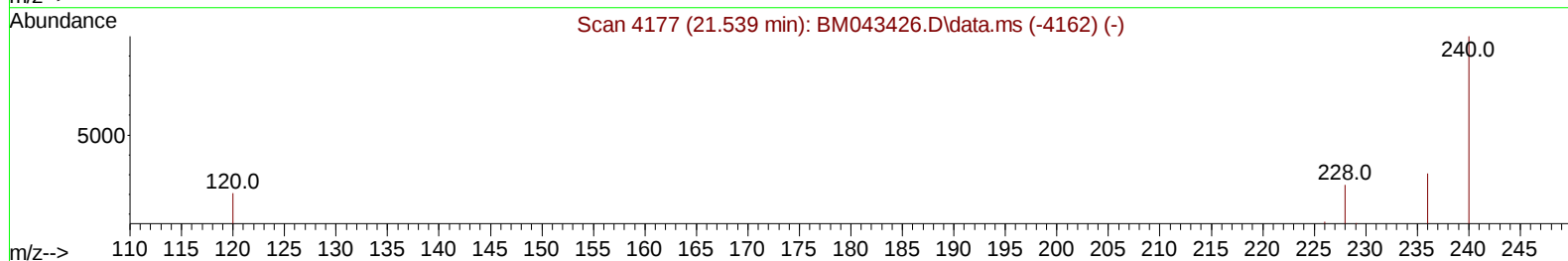
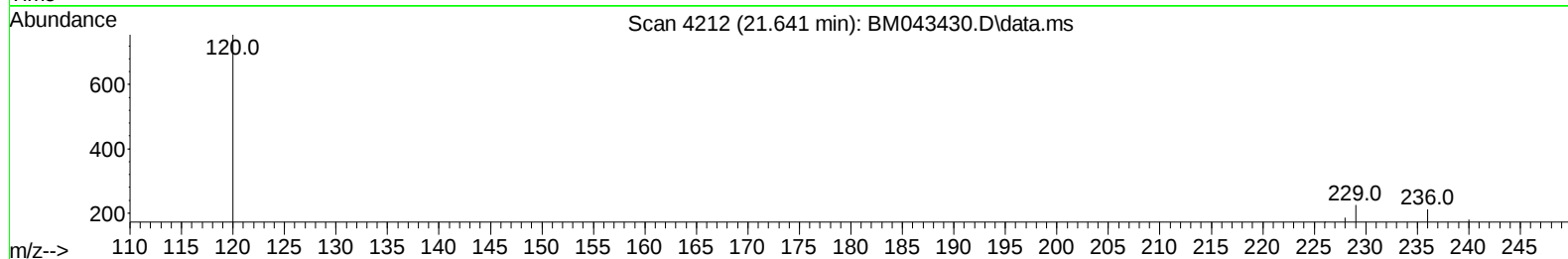
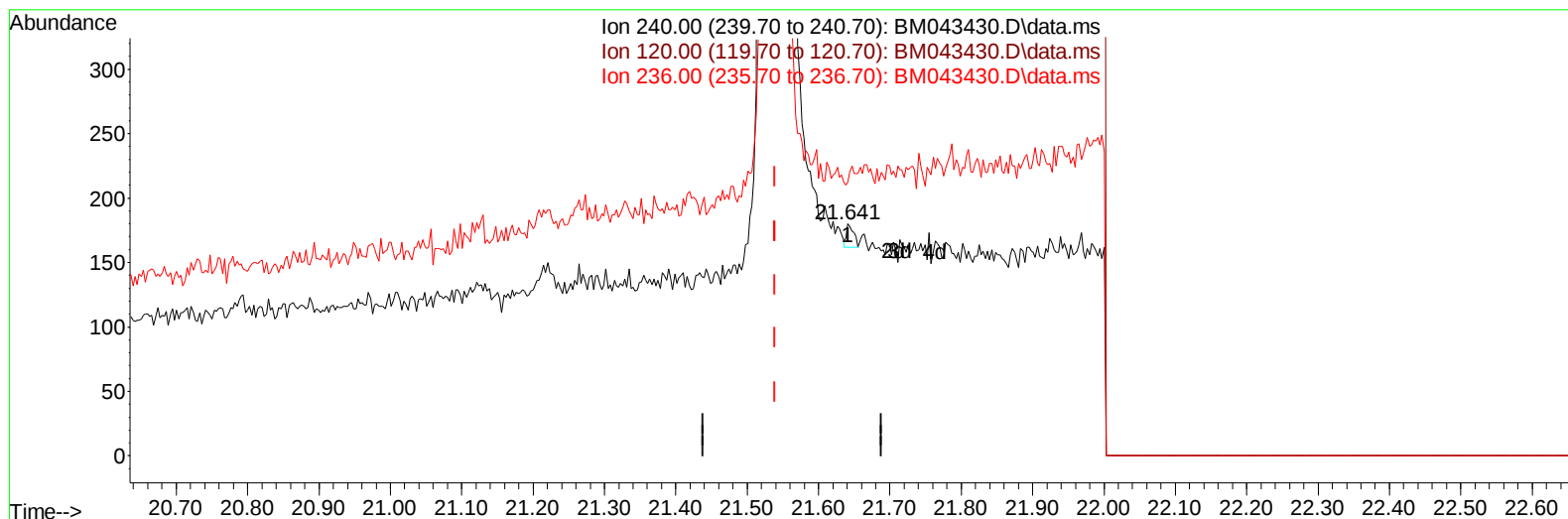
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043430.D
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 Sample : 05830-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA3

Manual IntegrationsAPPROVED

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TIC: BM043430.D\data.ms

(17) Chrysene-d12

21.641min (+ 0.102) 0.40 ng/u1

response 13

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	419.44#
236.00	31.10	117.78#
0.00	0.00	0.00

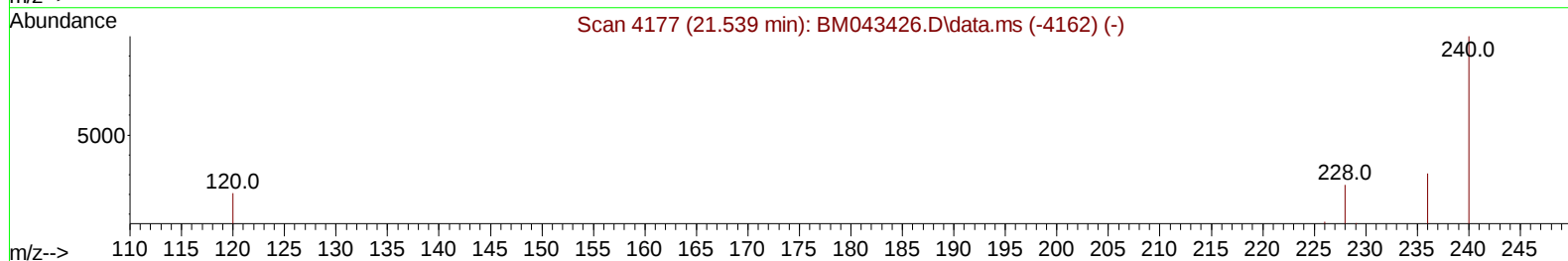
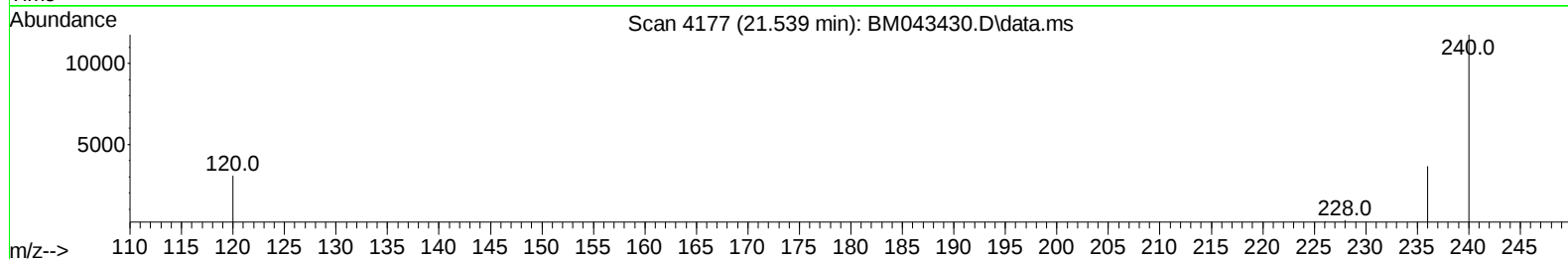
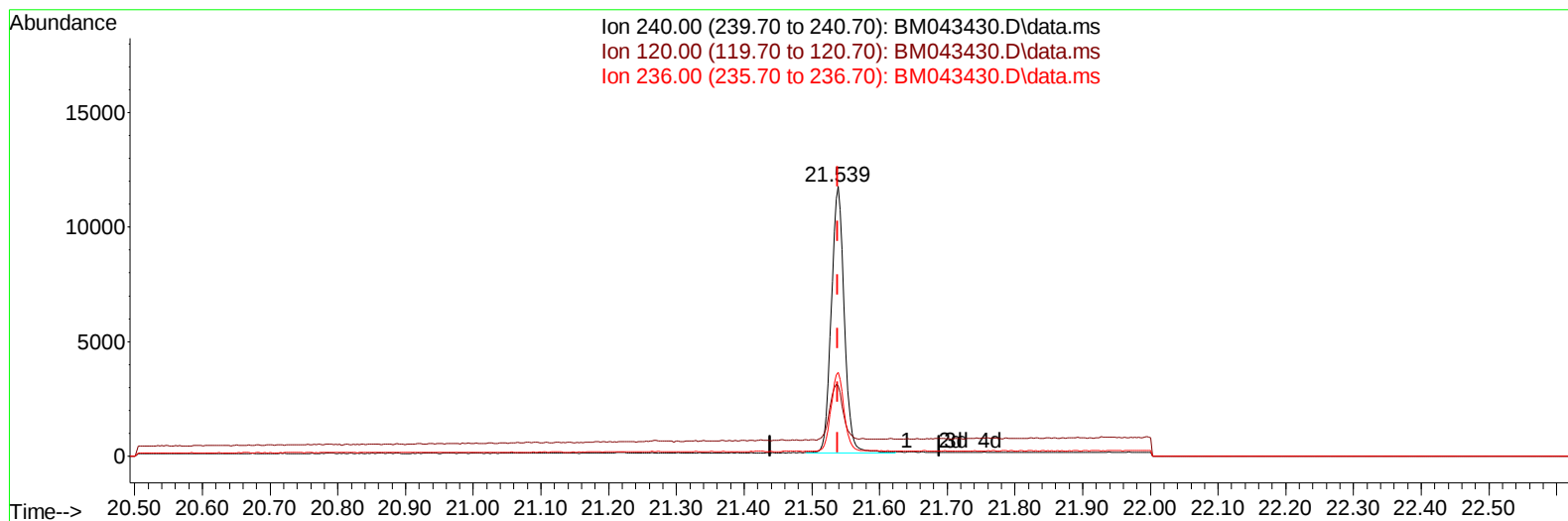
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043430.D
 Acq On : 19 Dec 2023 17:05
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 Sample : 05830-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043430.D\data.ms

(17) Chrysene-d12

21.539min (-0.000) 0.40 ng/u1 m

response 15587

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	26.02#
236.00	31.10	31.08
0.00	0.00	0.00

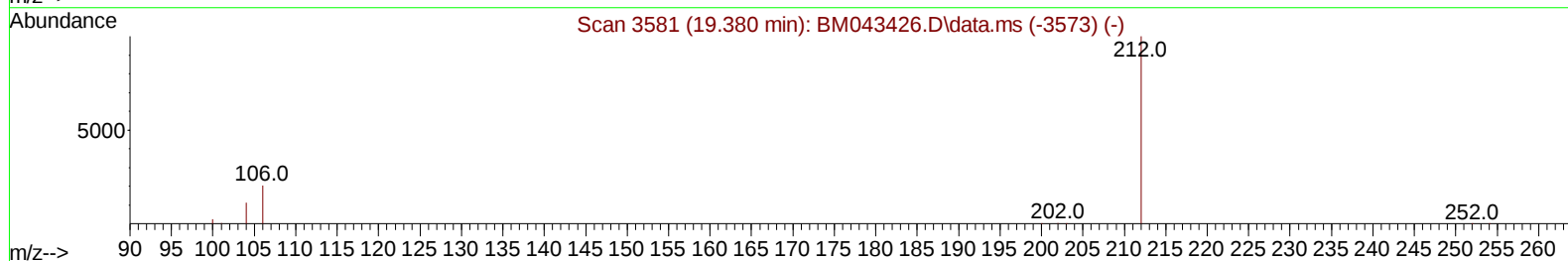
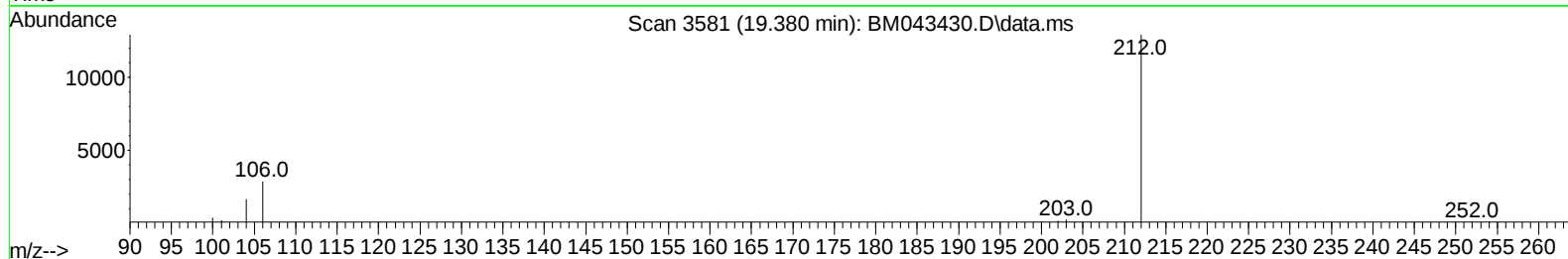
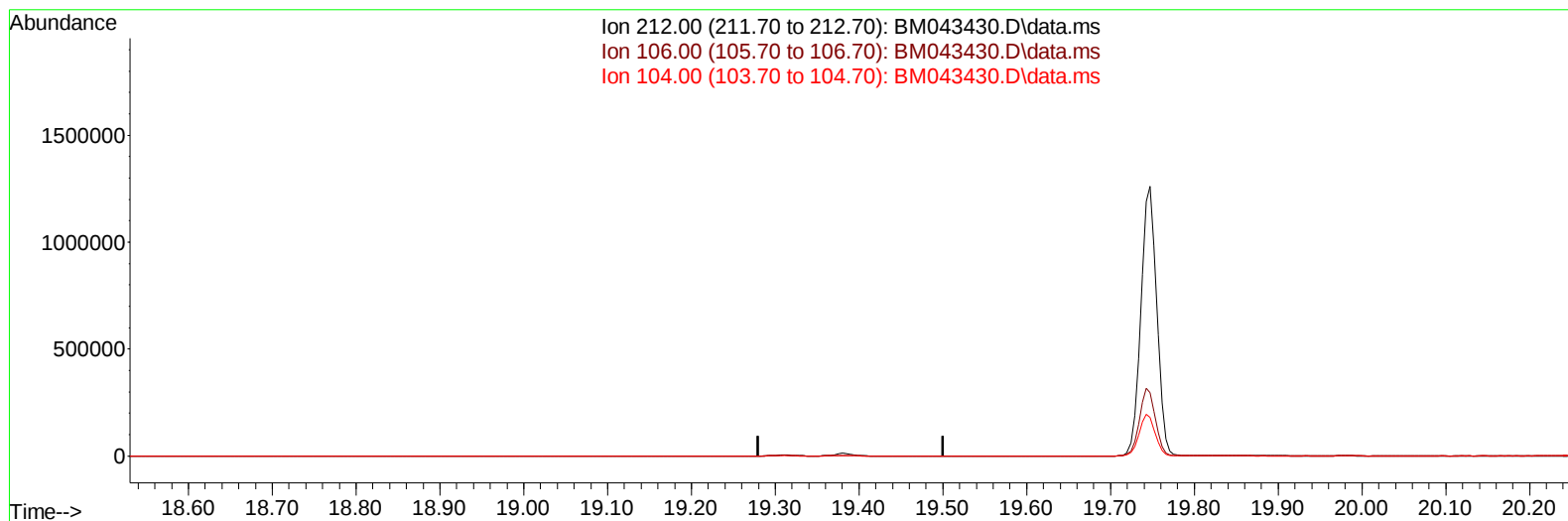
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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 Operator : MA/JU
 Sample : 05830-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA3

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TIC: BM043430.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-19.380) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

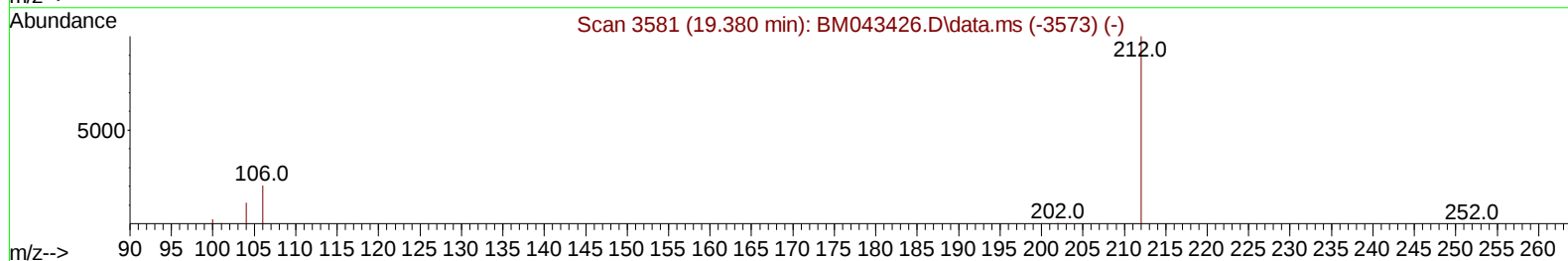
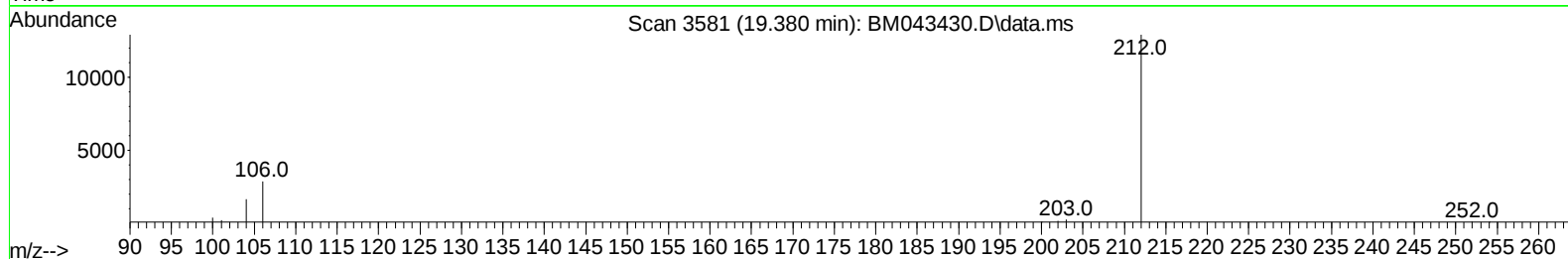
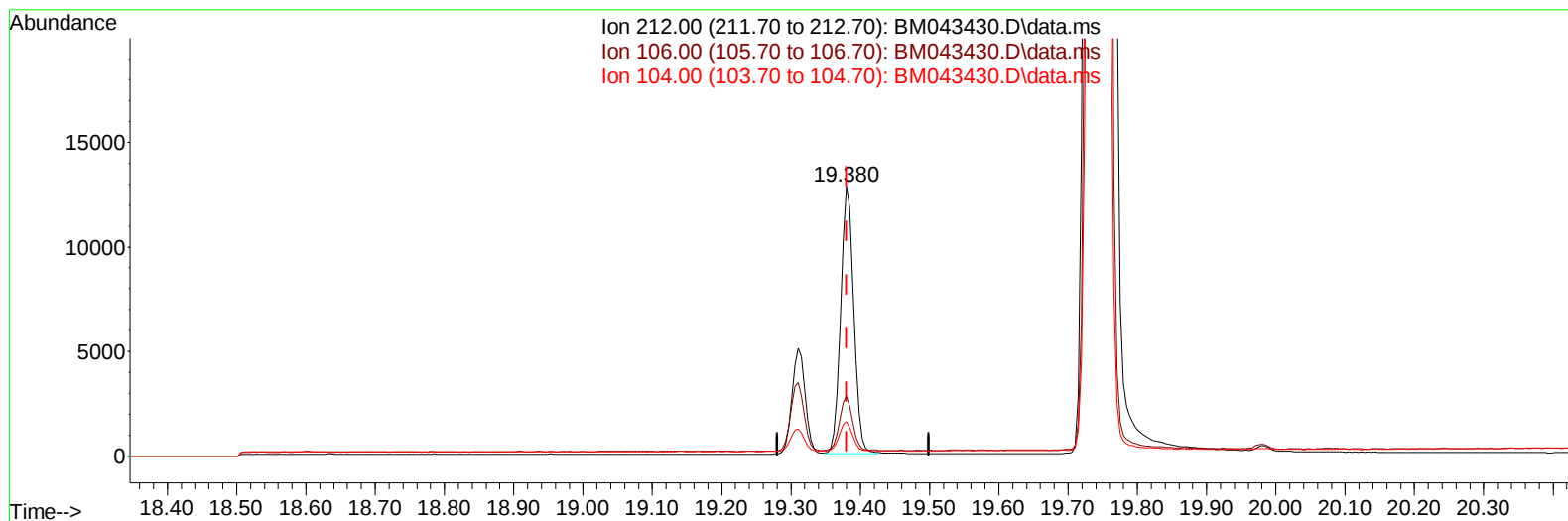
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043430.D
Acq On : 19 Dec 2023 17:05
Operator : MA/JU
Sample : 05830-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:36:20 2023
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TIC: BM043430.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.31 ng/u1 m

response 16992

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

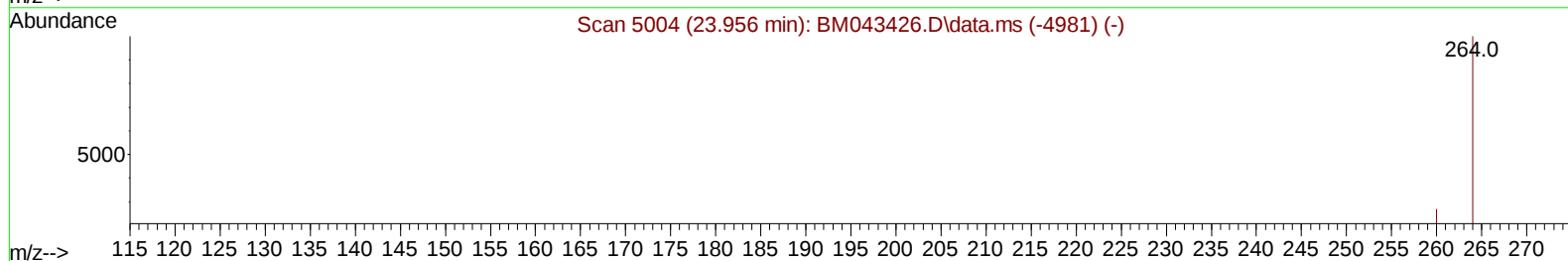
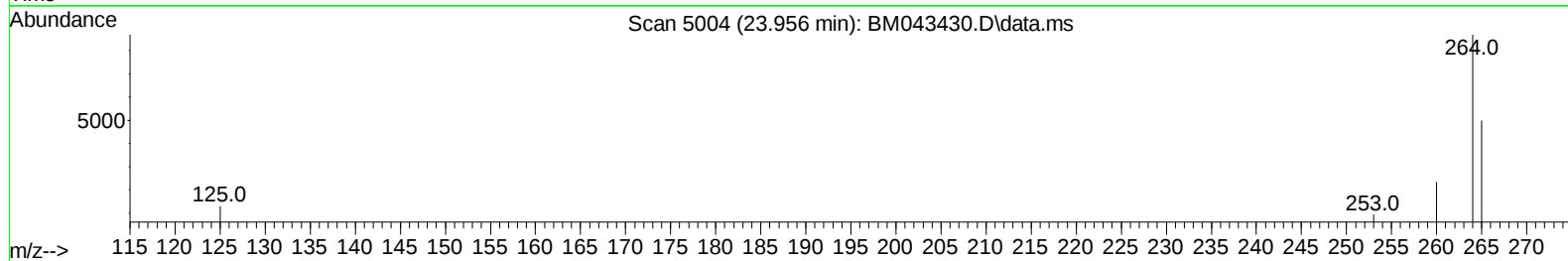
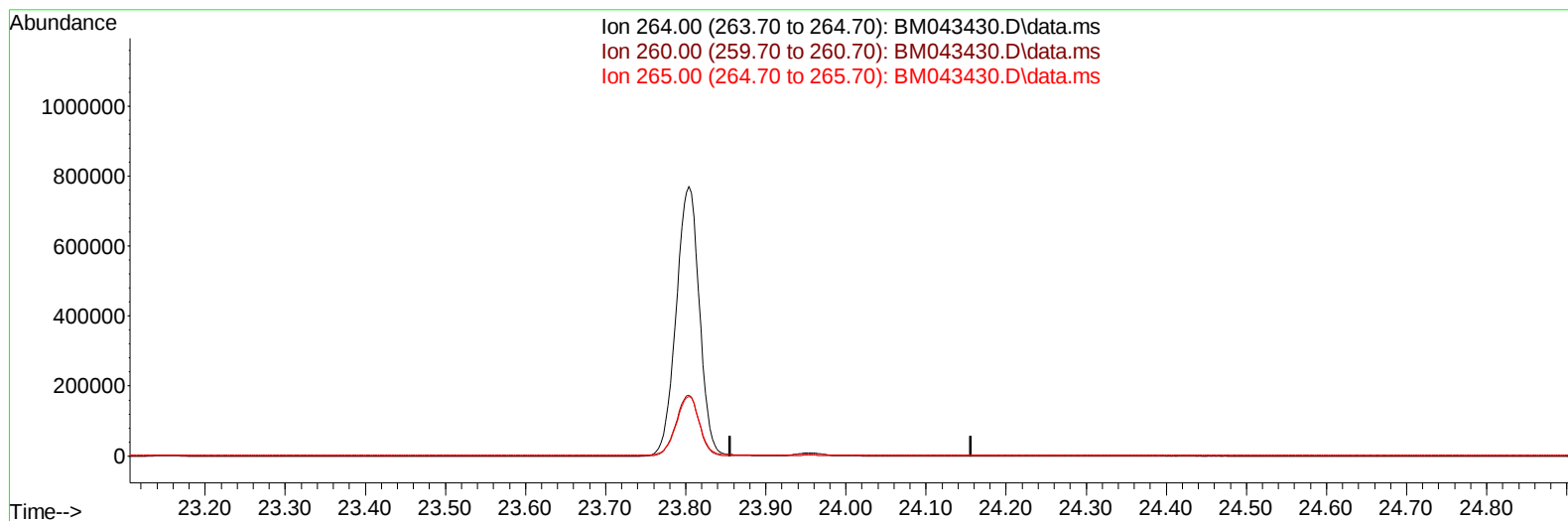
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA3

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TIC: BM043430.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 0.00 ng/ul

response 0

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

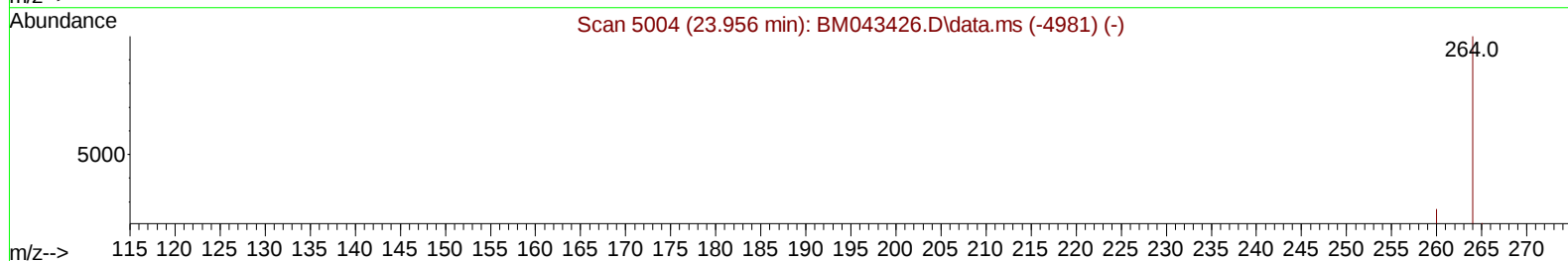
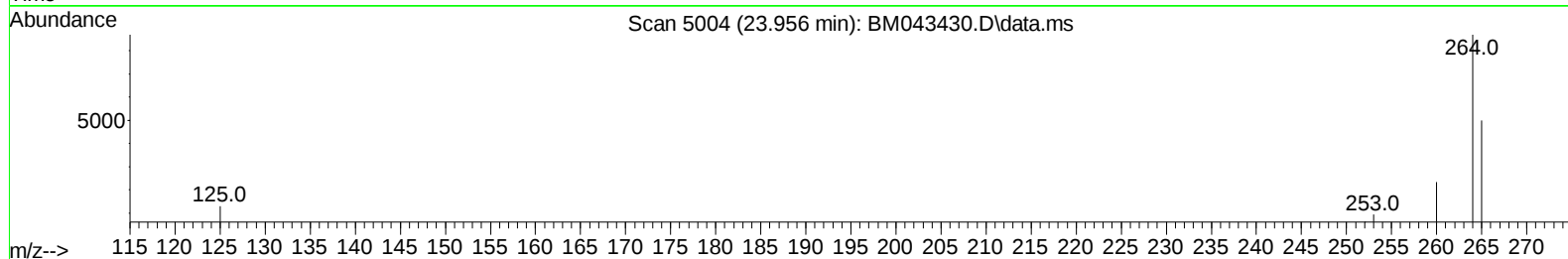
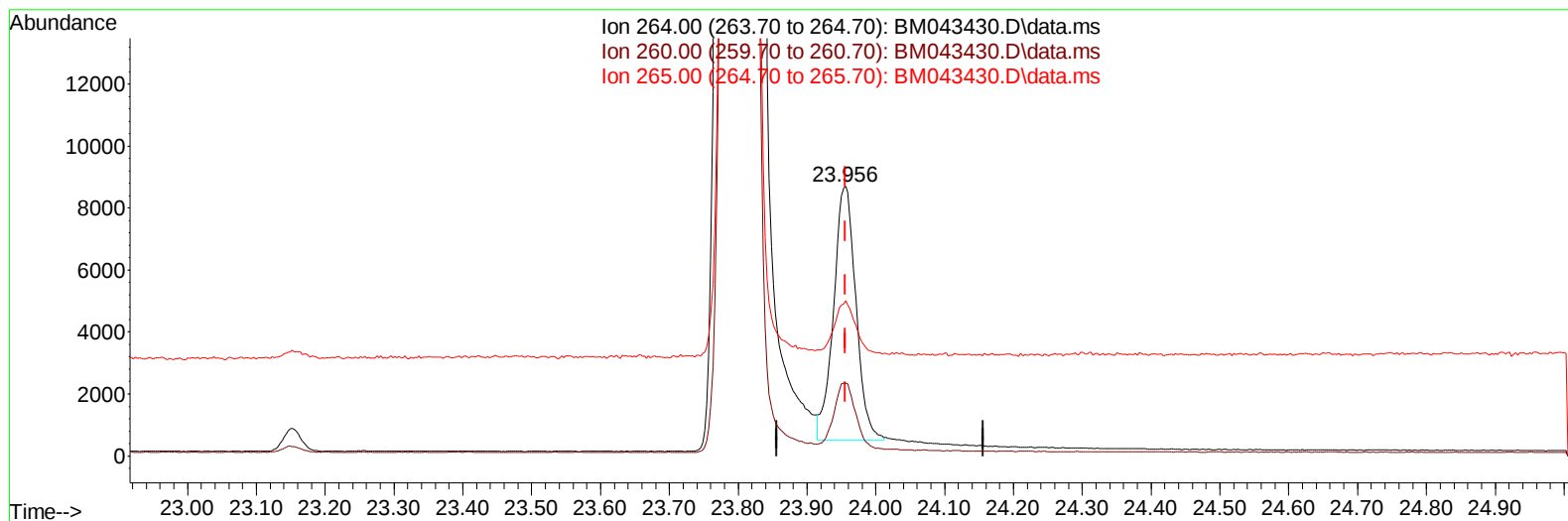
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043430.D
Acq On : 19 Dec 2023 17:05
Operator : MA/JU
Sample : 05830-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:36:20 2023
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TIC: BM043430.D\data.ms

(23) Perylene-d12 (I)

23.956min (-0.000) 0.40 ng/ul m

response 18437

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.96
265.00	39.10	57.58#
0.00	0.00	0.00

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 Data File : BM043430.D
 Acq On : 19 Dec 2023 17:05
 Operator : MA/JU
 Sample : 05830-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA3

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152		6487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136		20023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164		10220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188		20564m	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240		15587m	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264		18437m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		32844	4.007	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152		9441	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		16992m	0.305	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.419	88		1692	0.206	ng/ul#	60

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

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