

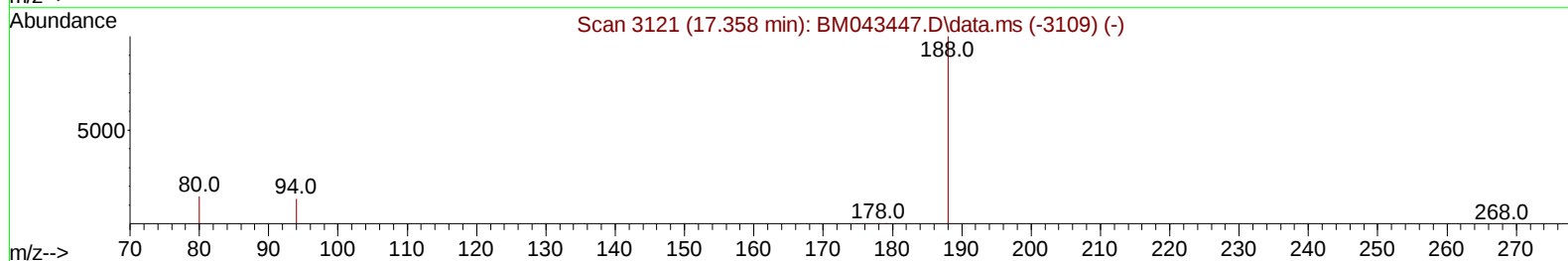
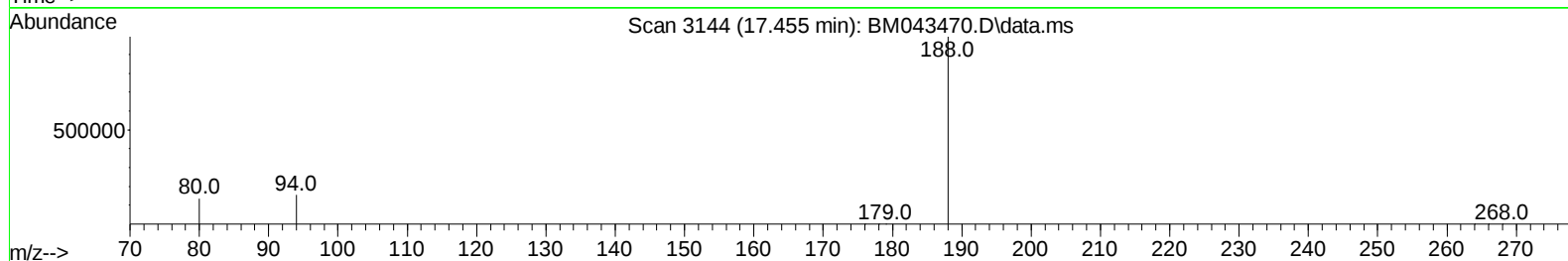
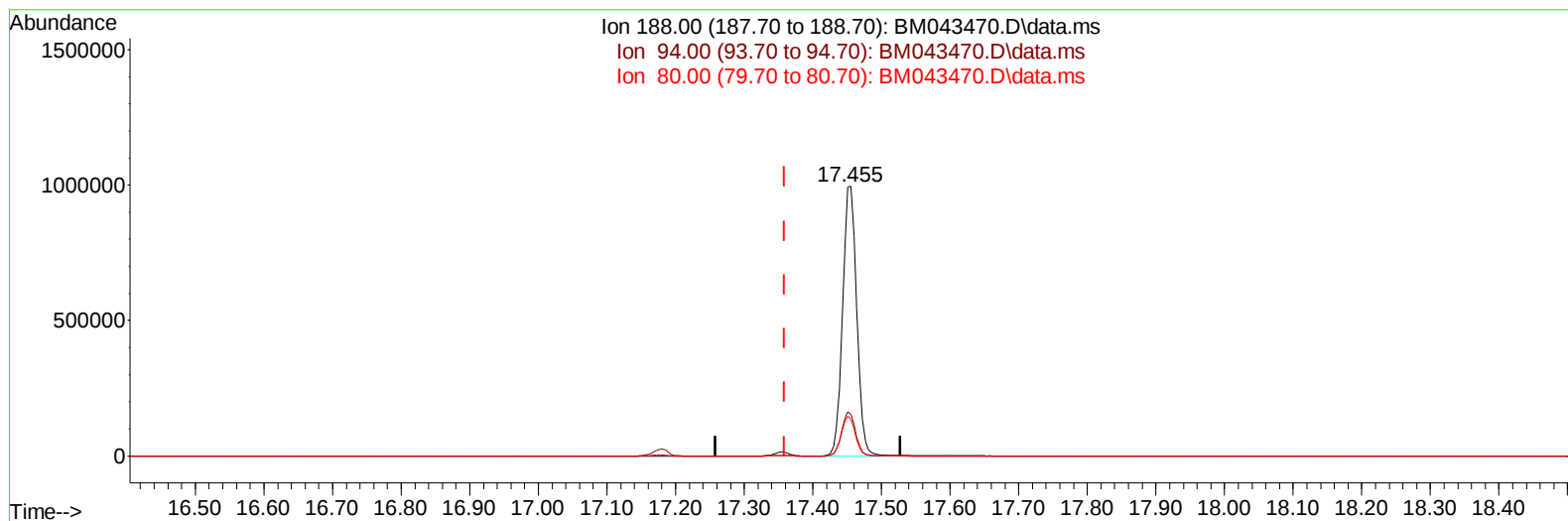
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043470.D
Acq On : 20 Dec 2023 18:53
Operator : MA/JU
Sample : 05894-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3N6

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:14:58 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 12/21/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BM043470.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1410622

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.55#
80.00	13.20	13.66
0.00	0.00	0.00

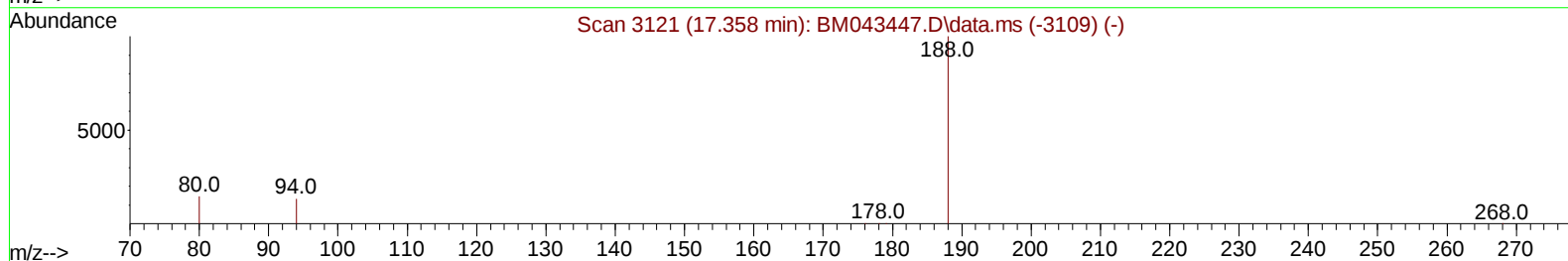
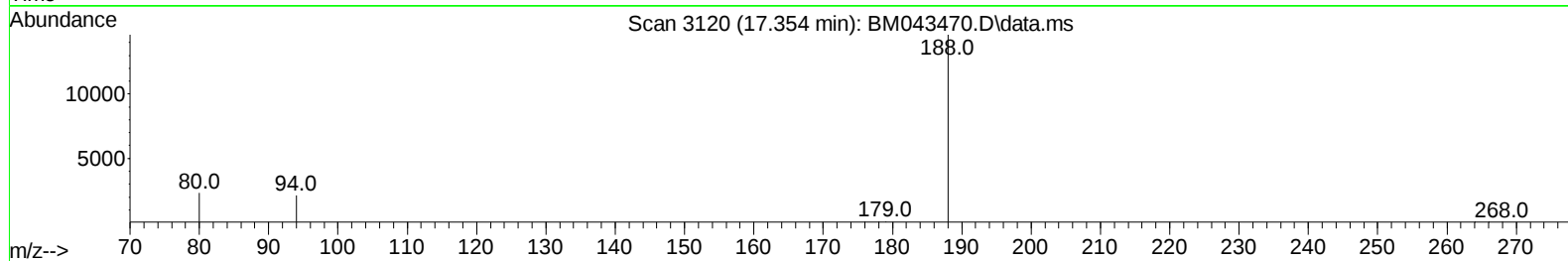
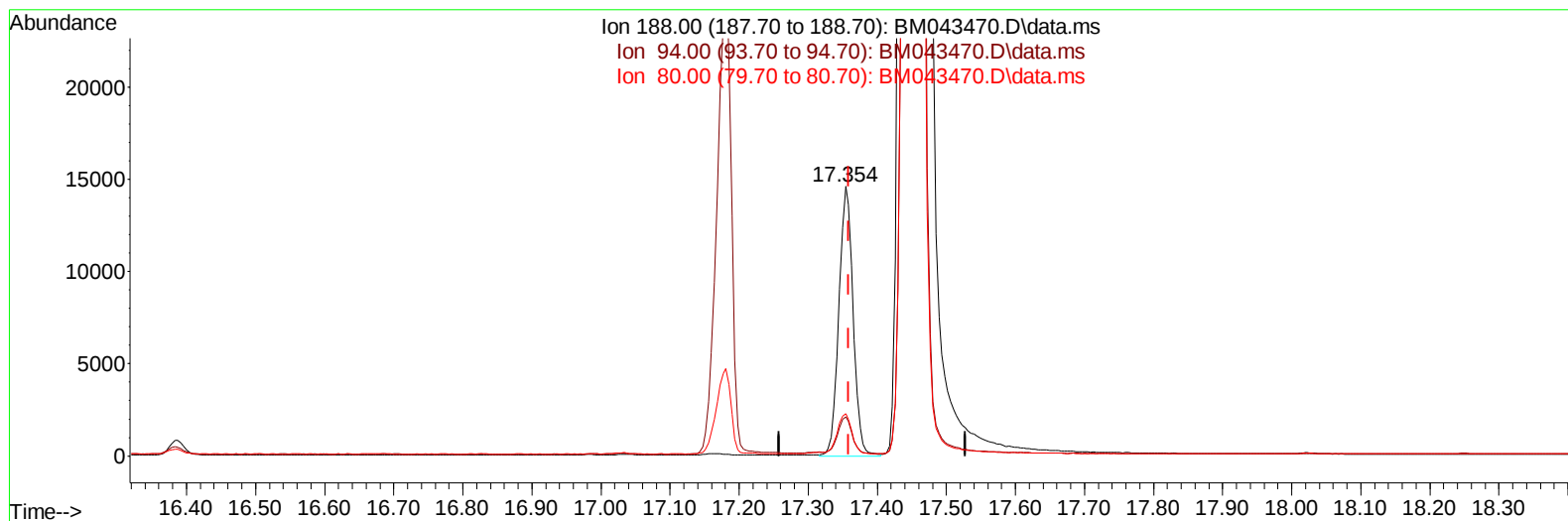
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043470.D
Acq On : 20 Dec 2023 18:53
Operator : MA/JU
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Instrument :
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ClientSampleId :
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TIC: BM043470.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 20828

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.54
80.00	13.20	15.78
0.00	0.00	0.00

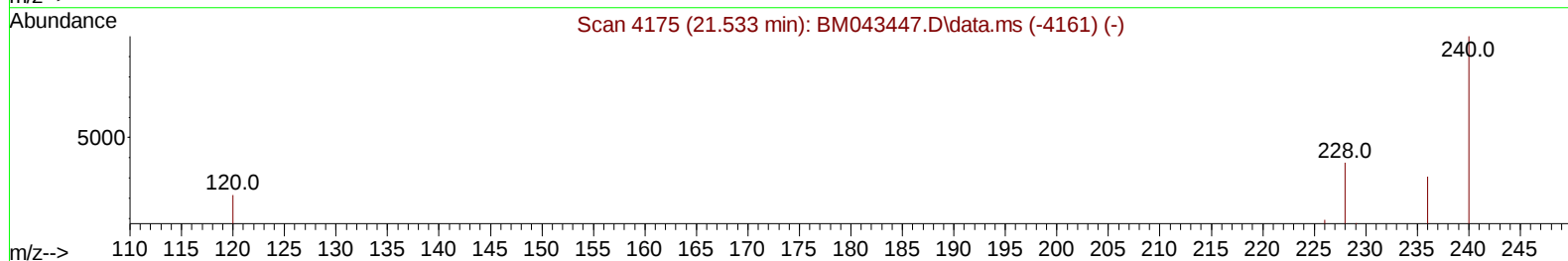
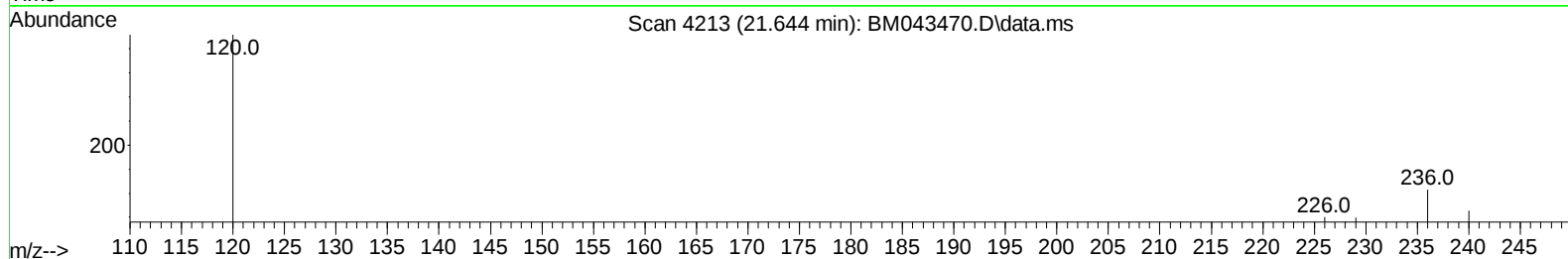
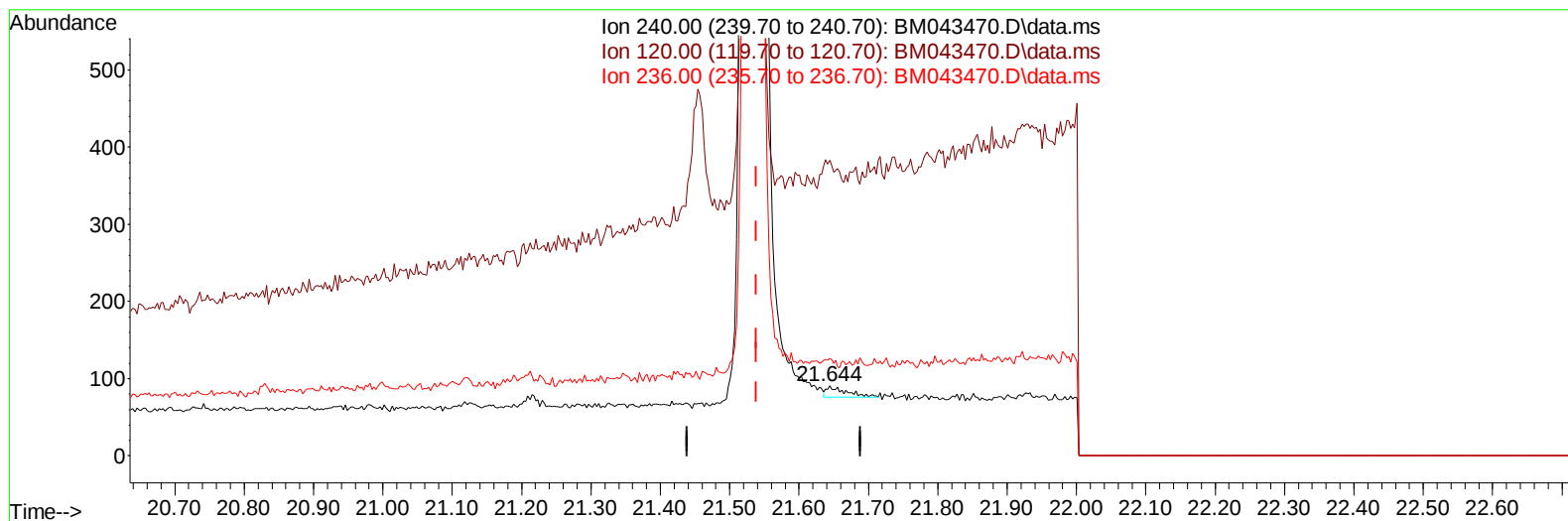
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043470.D
Acq On : 20 Dec 2023 18:53
Operator : MA/JU
Sample : 05894-21
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3N6

Manual IntegrationsAPPROVED

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TIC: BM043470.D\data.ms

(17) Chrysene-d12

21.644min (+ 0.105) 0.40 ng/u1

response 28

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	420.88#
236.00	31.10	138.46#
0.00	0.00	0.00

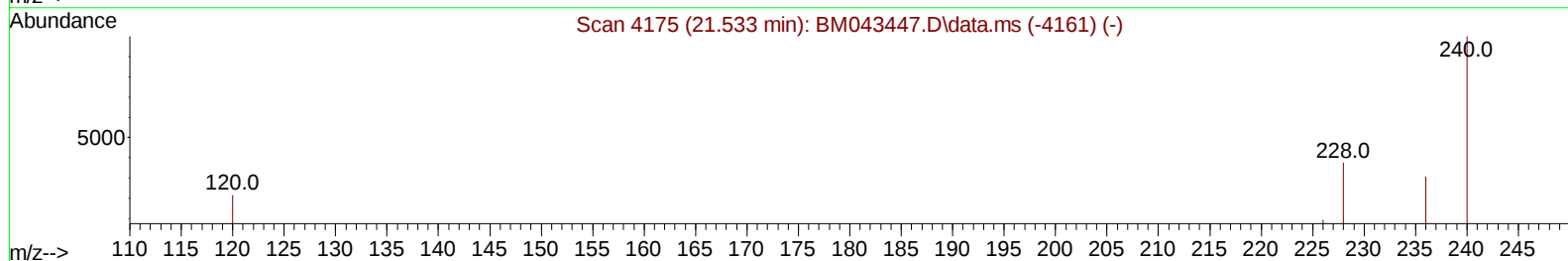
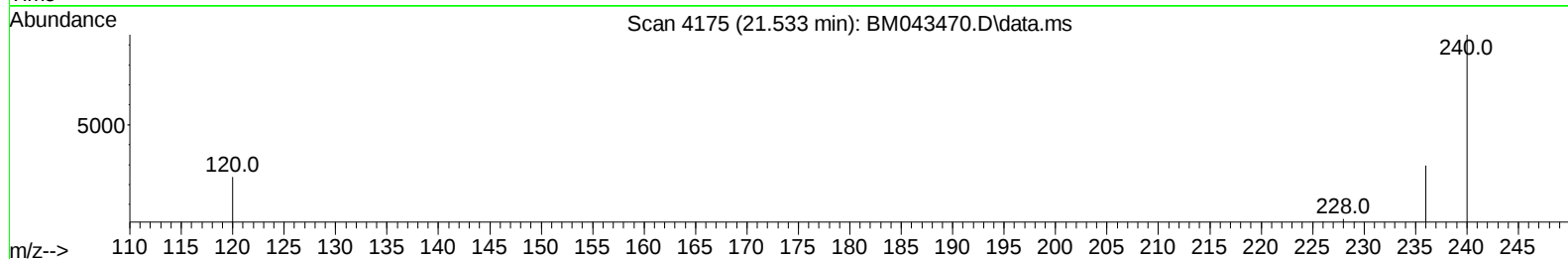
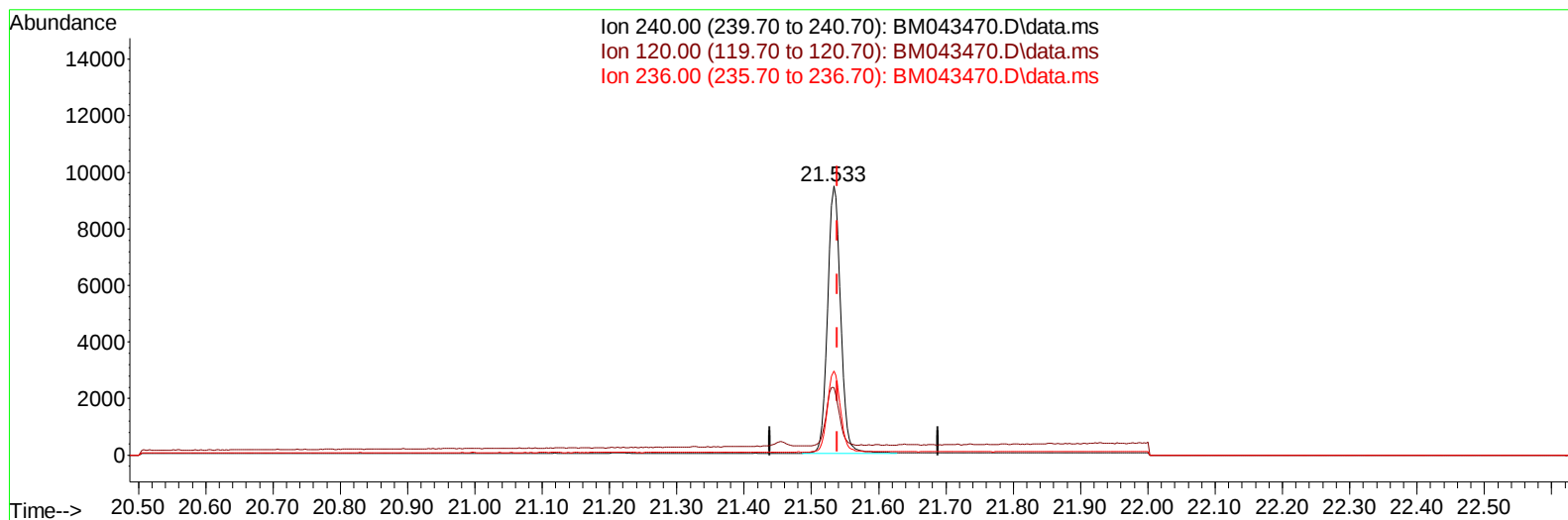
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043470.D
 Acq On : 20 Dec 2023 18:53
 Operator : MA/JU
 Sample : 05894-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043470.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 12633

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.13#
236.00	31.10	31.15
0.00	0.00	0.00

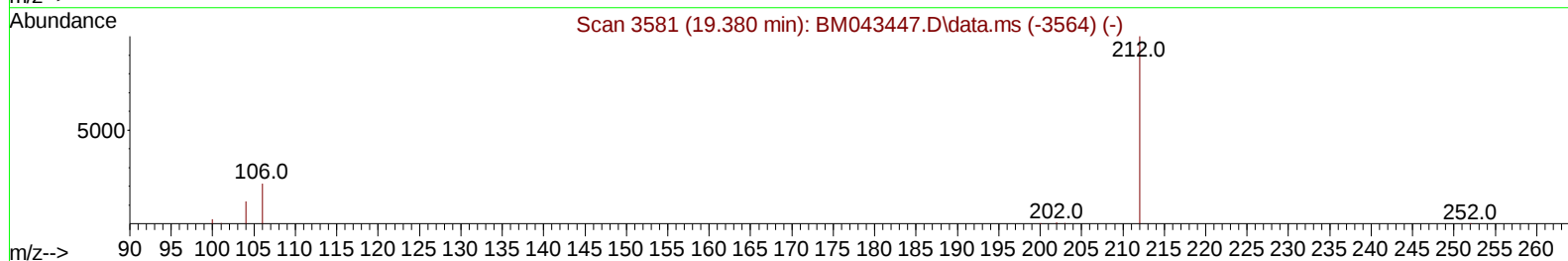
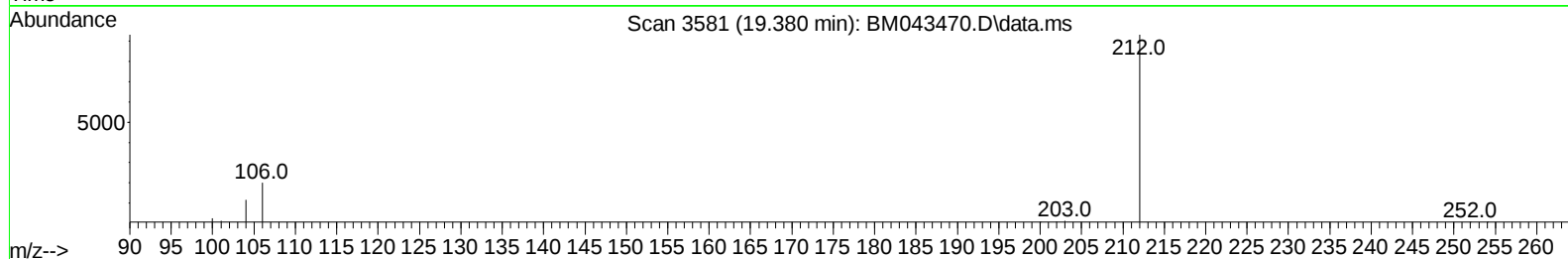
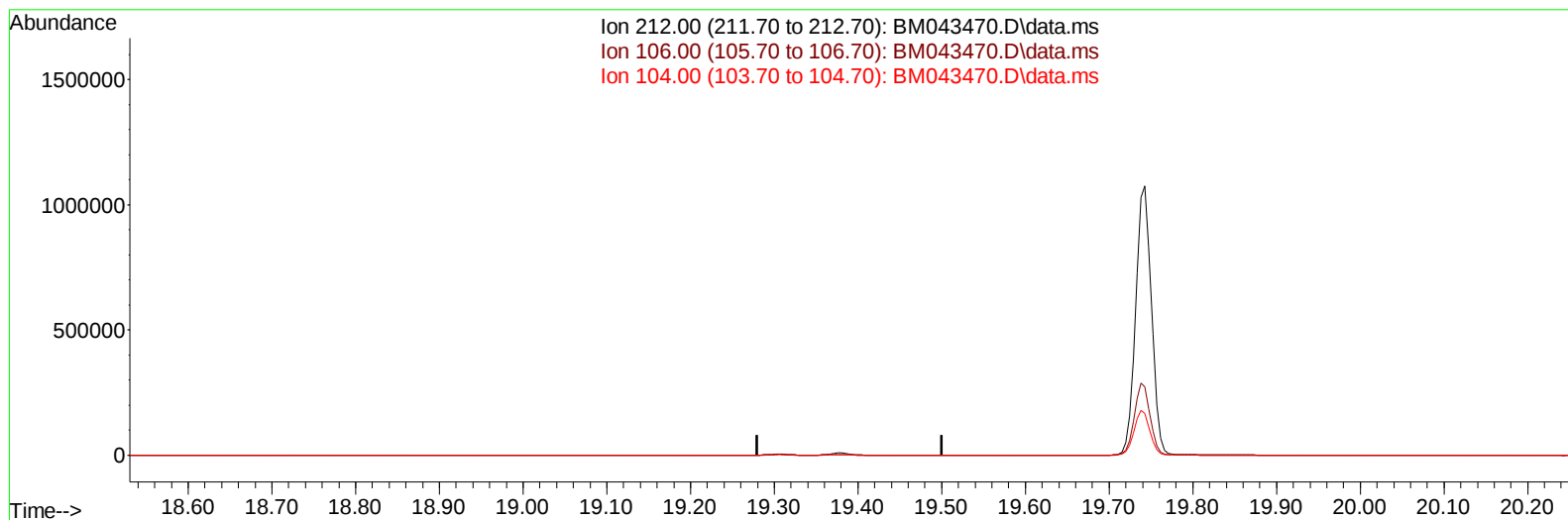
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043470.D
 Acq On : 20 Dec 2023 18:53
 Operator : MA/JU
 Sample : 05894-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N6

Manual IntegrationsAPPROVED

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TIC: BM043470.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

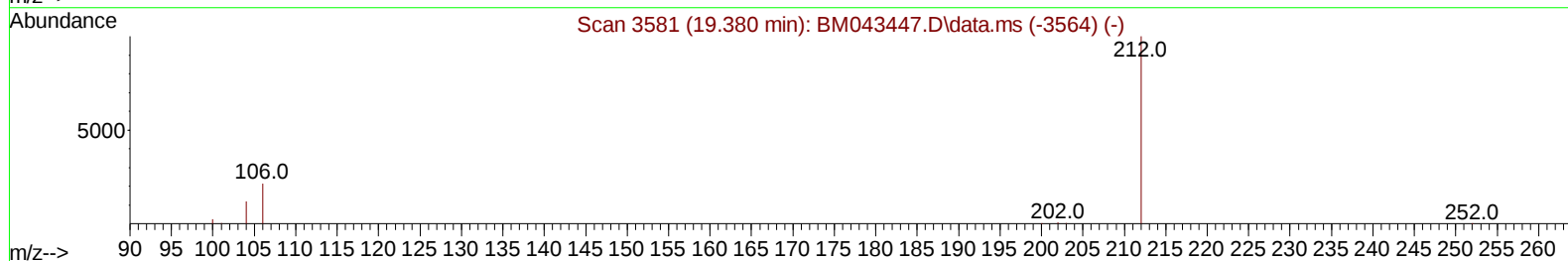
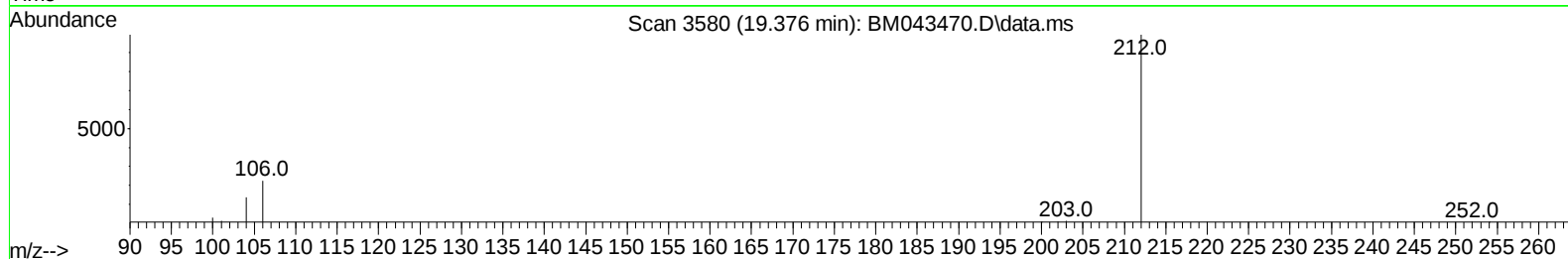
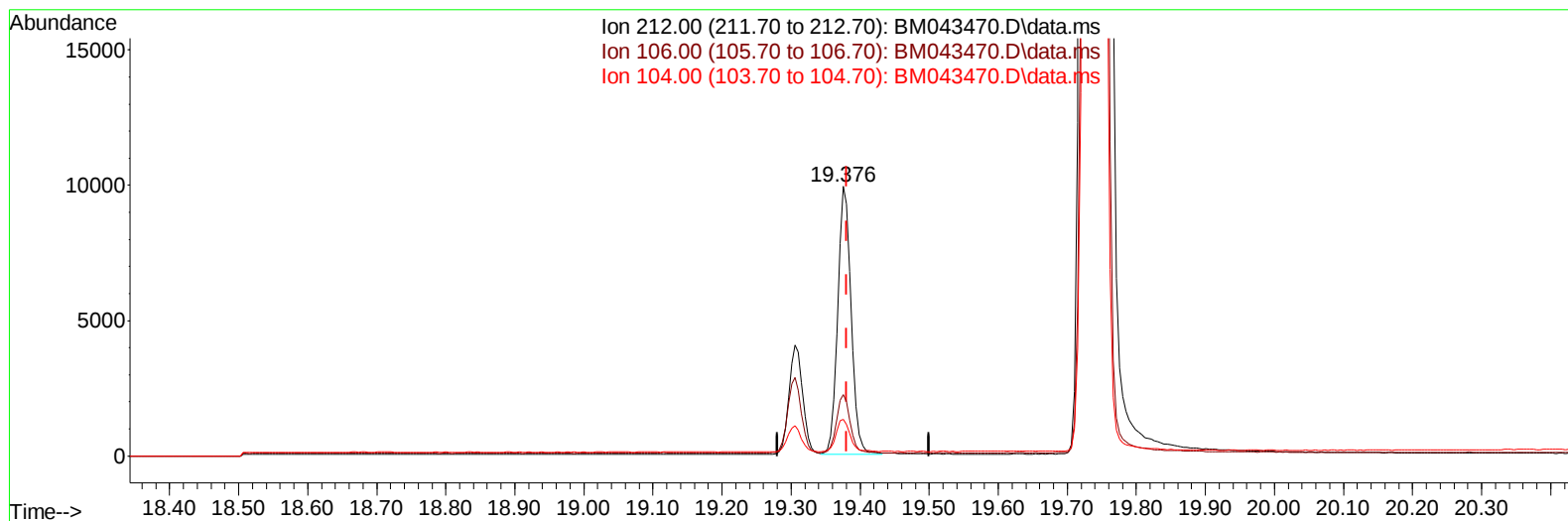
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043470.D
 Acq On : 20 Dec 2023 18:53
 Operator : MA/JU
 Sample : 05894-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N6

Manual IntegrationsAPPROVED

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TIC: BM043470.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.376min (-0.005) 0.30 ng/ul m

response 13405

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

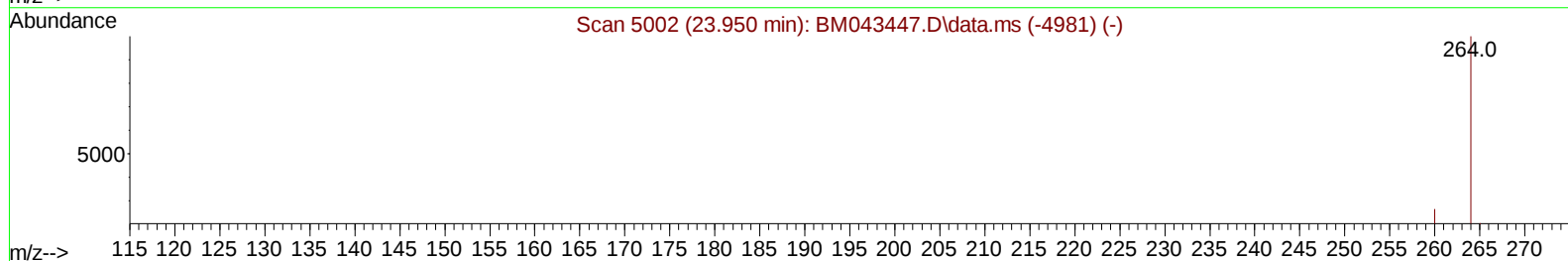
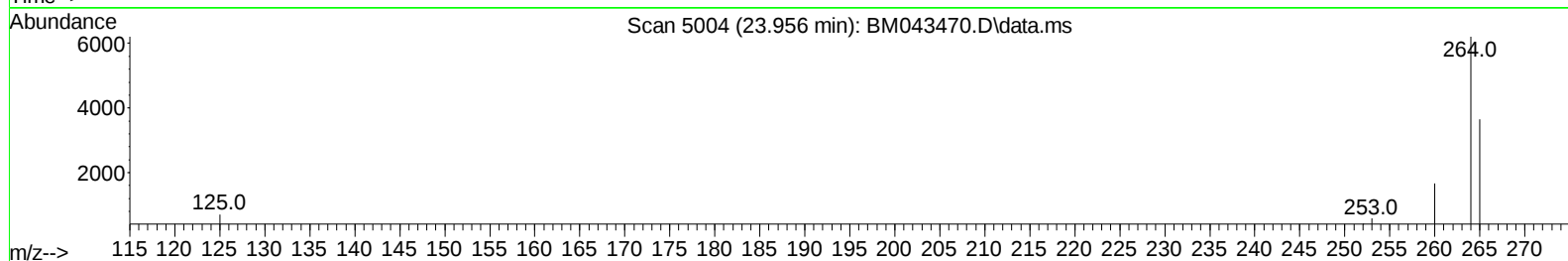
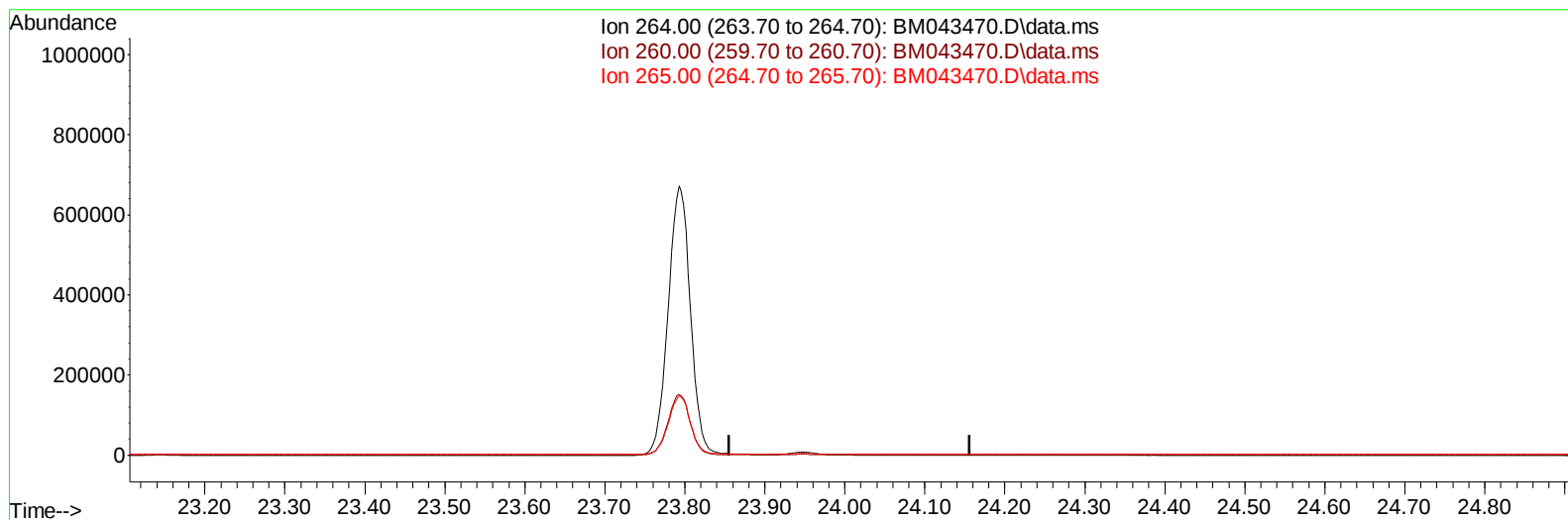
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 Operator : MA/JU
 Sample : 05894-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N6

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TIC: BM043470.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 0.00 ng/u1

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

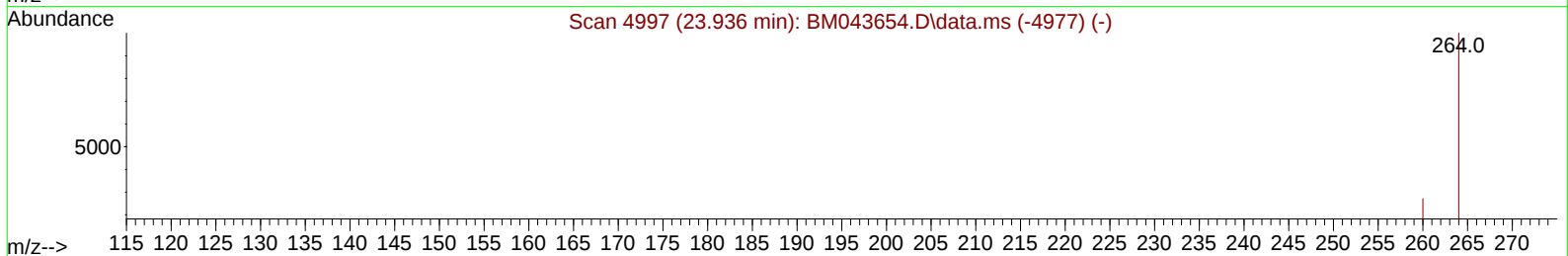
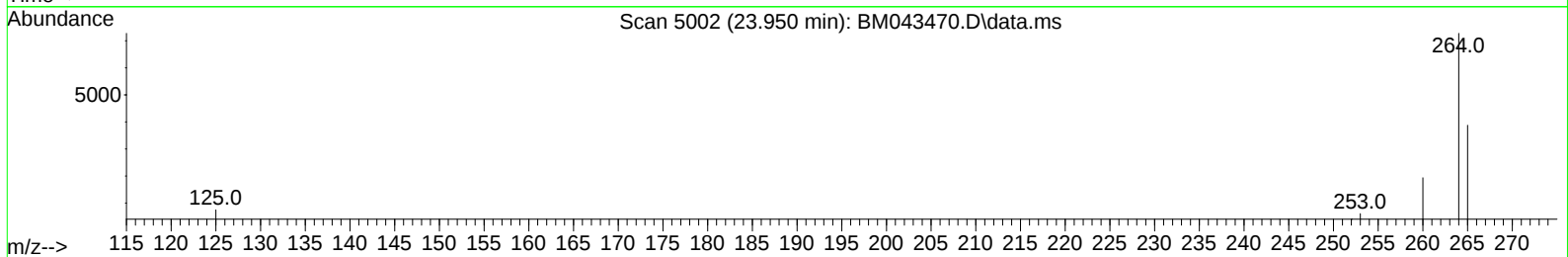
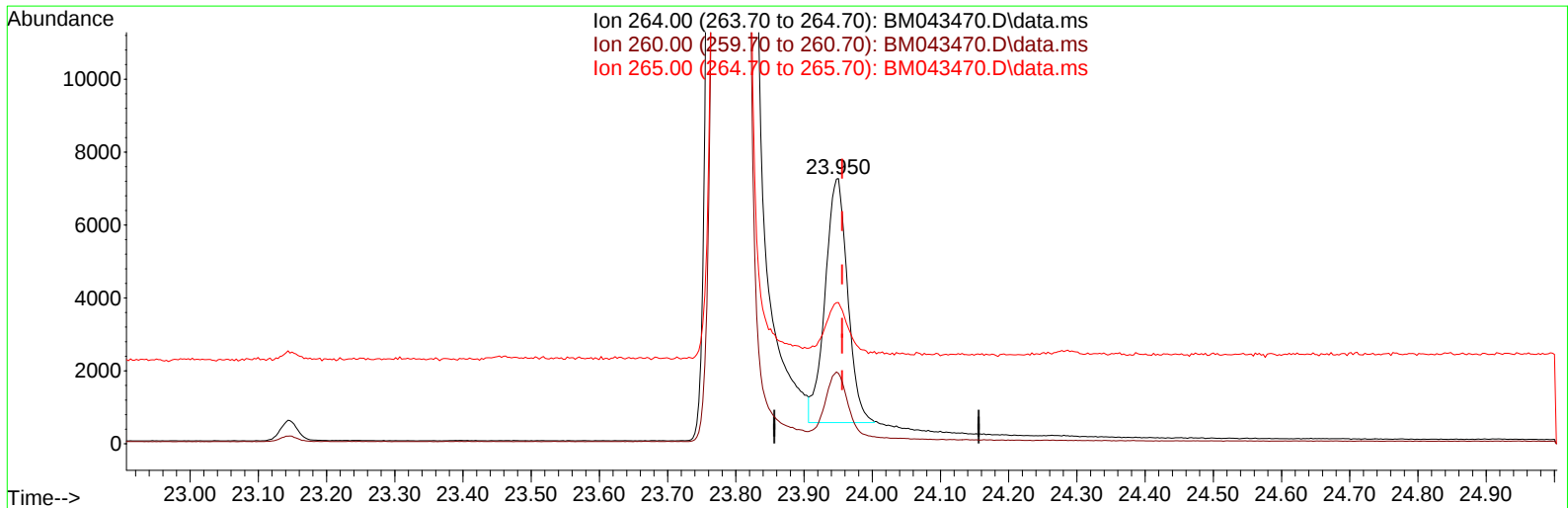
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043470.D
 Acq On : 20 Dec 2023 18:53
 Operator : MA/JU
 Sample : 05894-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N6

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:14:58 2023
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TIC: BM043470.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.006) 0.40 ng/u1 m

response 15318

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.55
265.00	39.10	53.26#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043470.D
 Acq On : 20 Dec 2023 18:53
 Operator : MA/JU
 Sample : 05894-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N6

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6094	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	18820	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	9659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	20828m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	12633m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	15318m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	27373	3.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7026	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	13405m	0.297	ng/ul	0.00

Target Compounds	Qvalue

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

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