

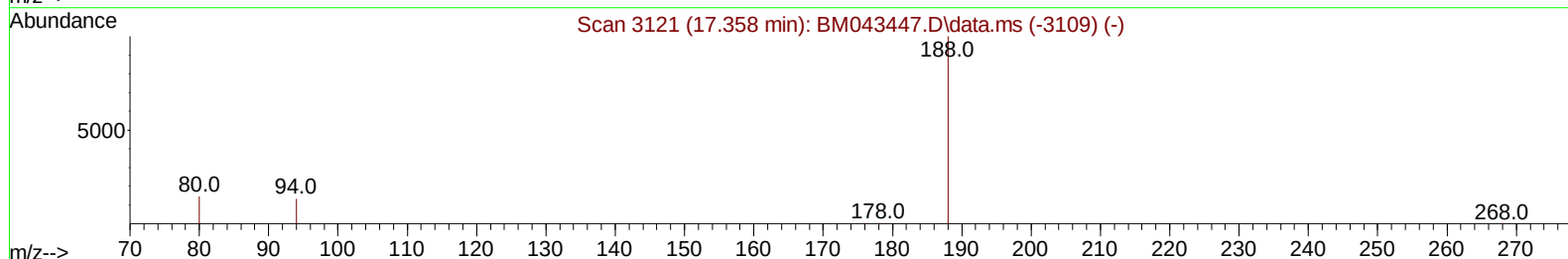
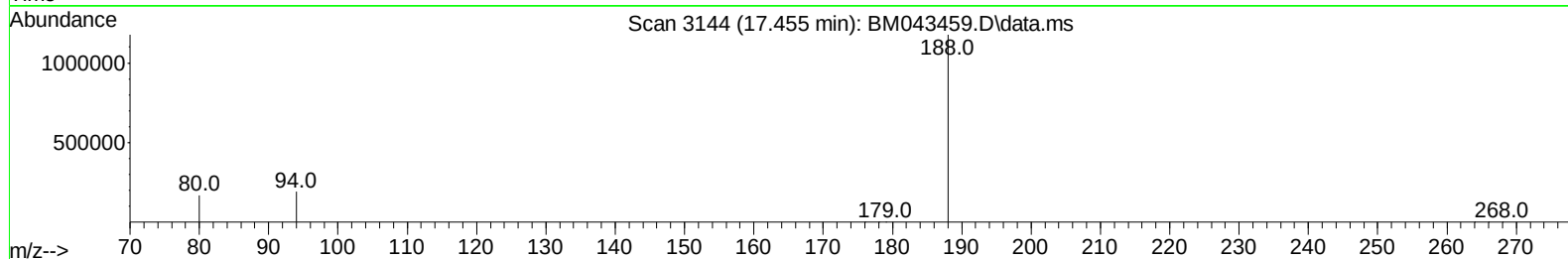
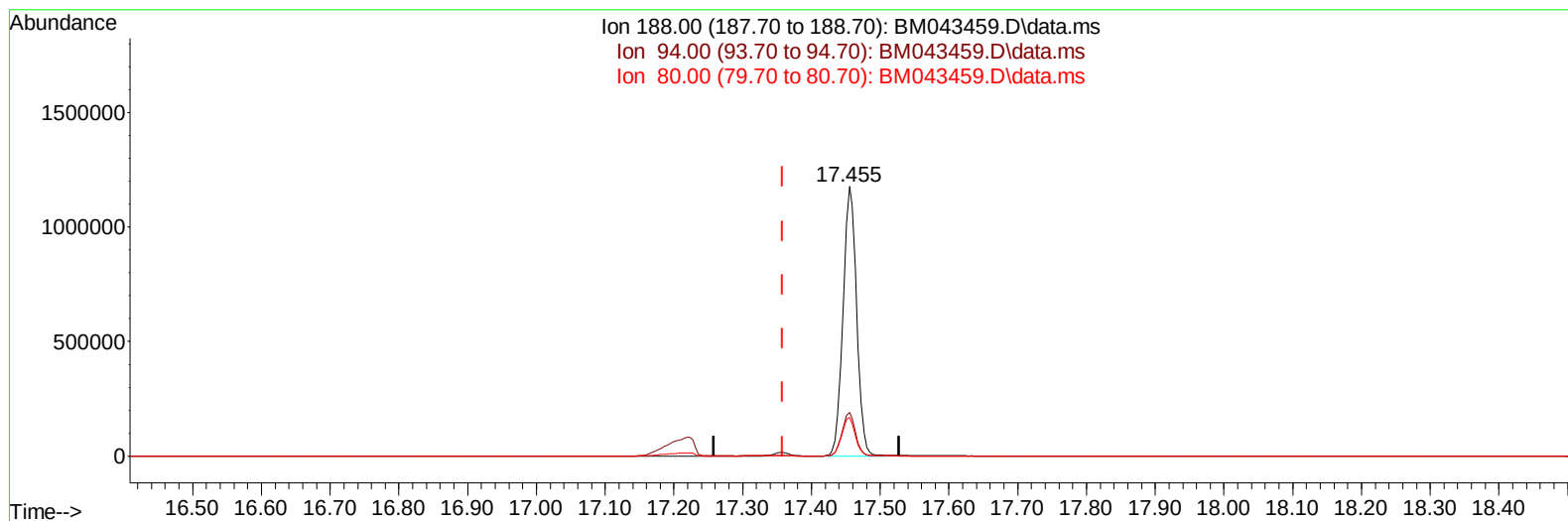
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043459.D
Acq On : 20 Dec 2023 11:40
Operator : MA/JU
Sample : 05894-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3N5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:13:17 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: BM043459.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1620088

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.15#
80.00	13.20	14.30
0.00	0.00	0.00

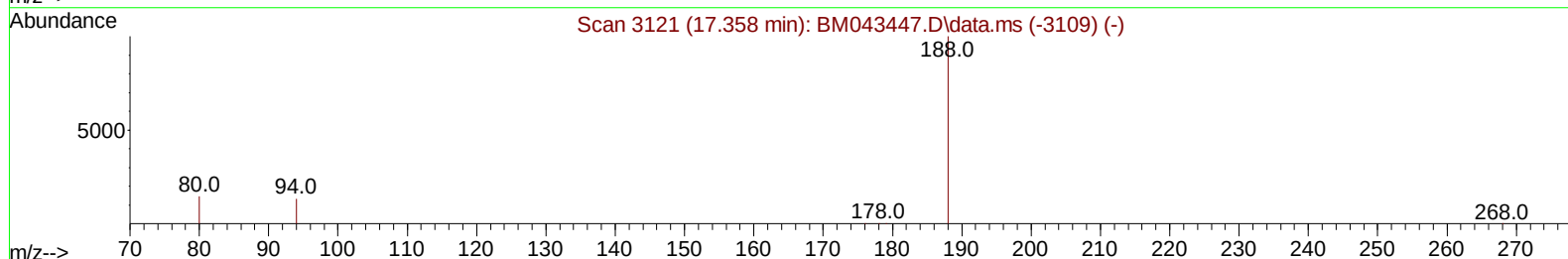
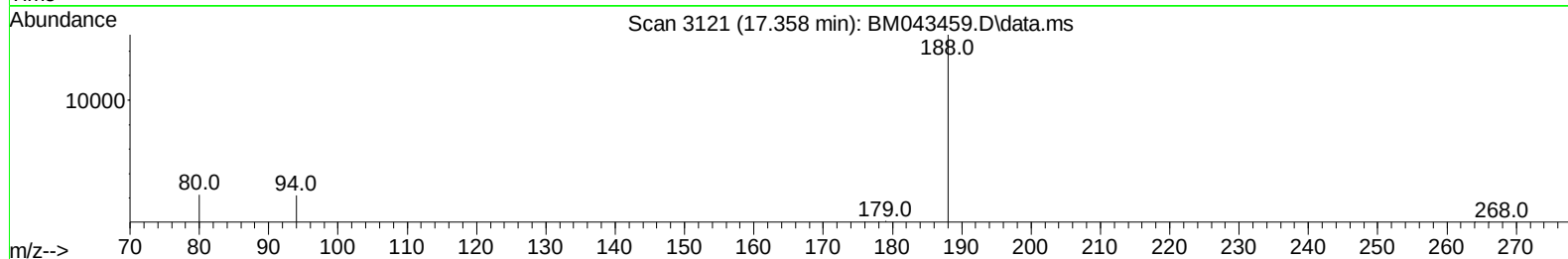
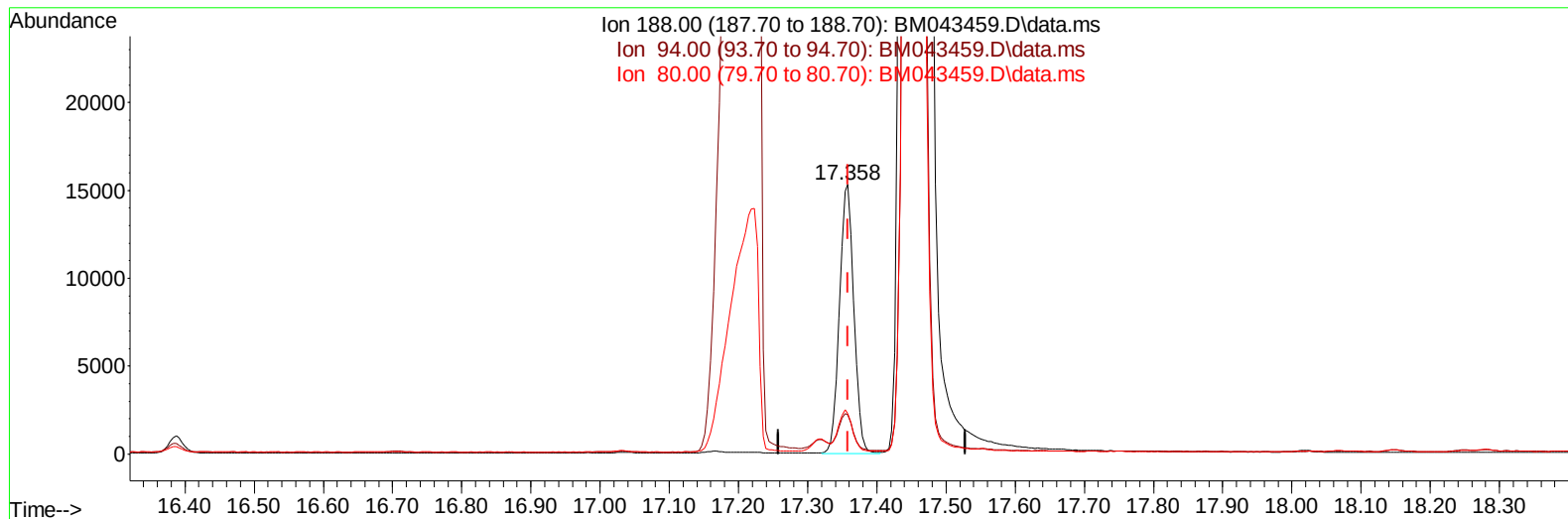
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TIC: BM043459.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (-0.000) 0.40 ng/ul m

response 22118

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.43
80.00	13.20	14.91
0.00	0.00	0.00

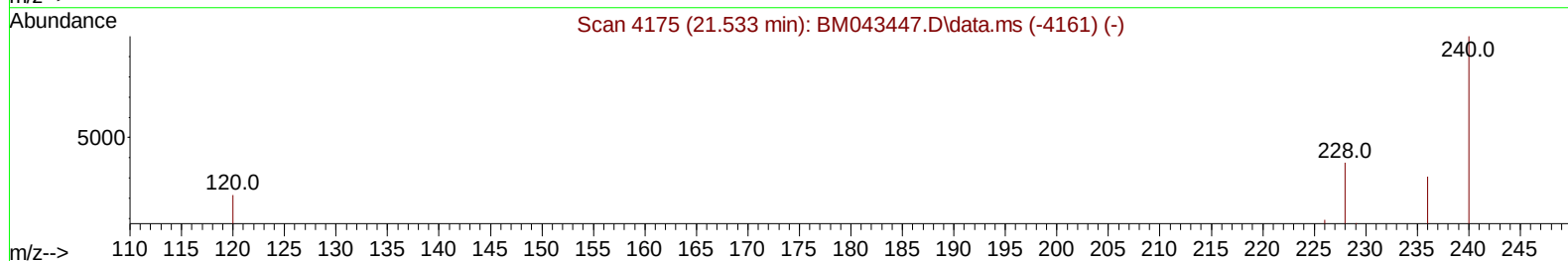
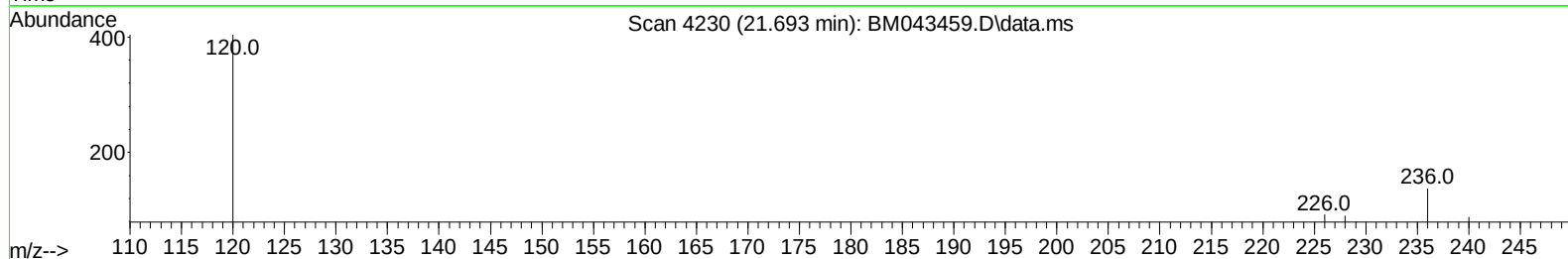
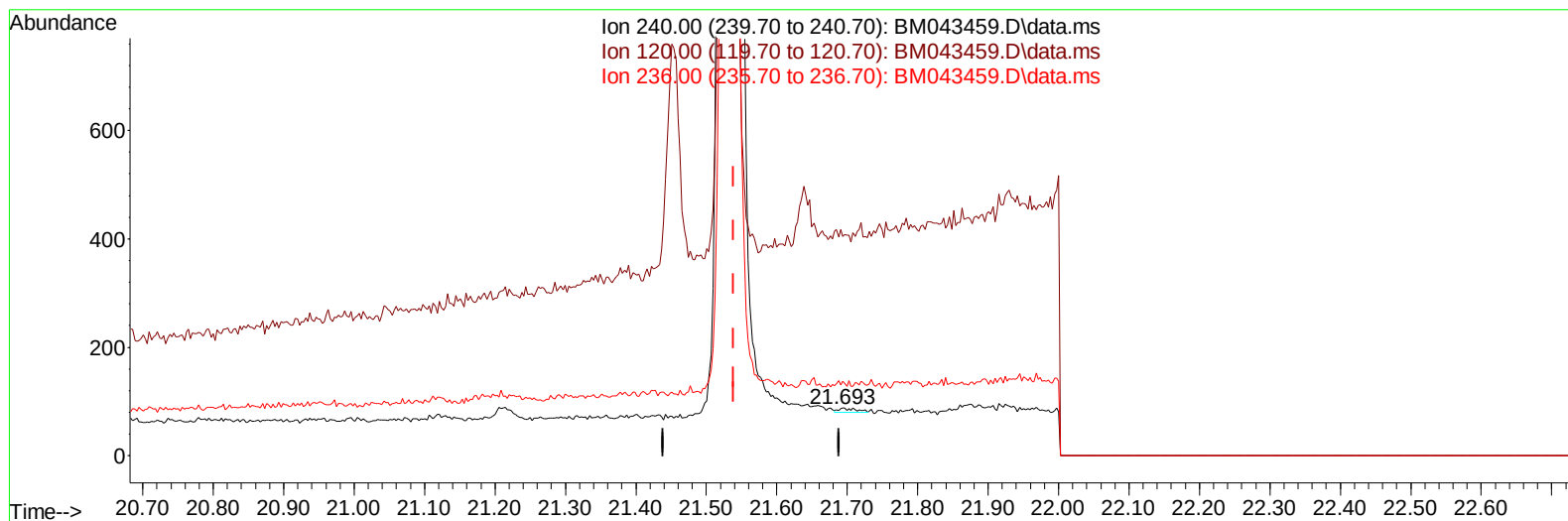
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043459.D
Acq On : 20 Dec 2023 11:40
Operator : MA/JU
Sample : 05894-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3N5

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TIC: BM043459.D\data.ms

(17) Chrysene-d12

21.693min (+ 0.155) 0.40 ng/u1

response 13

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	459.09#
236.00	31.10	155.68#
0.00	0.00	0.00

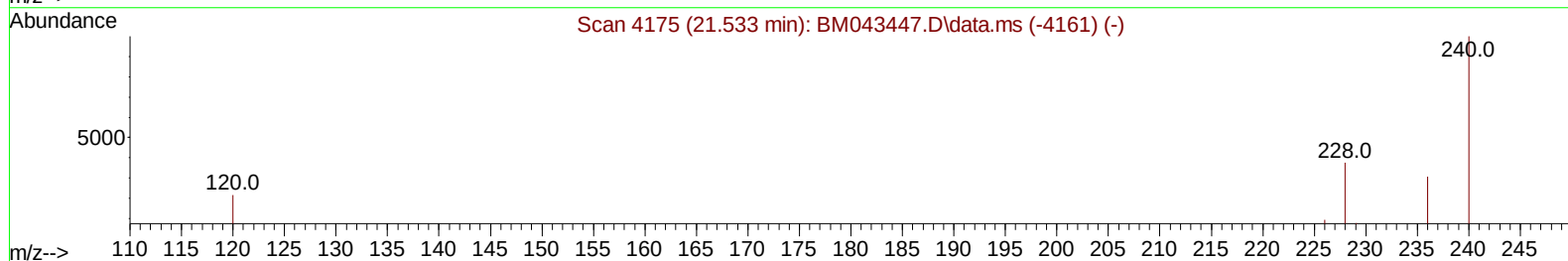
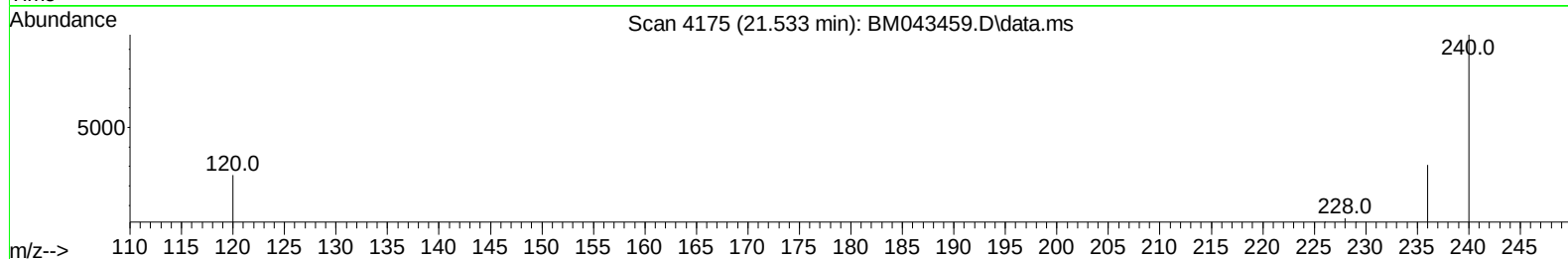
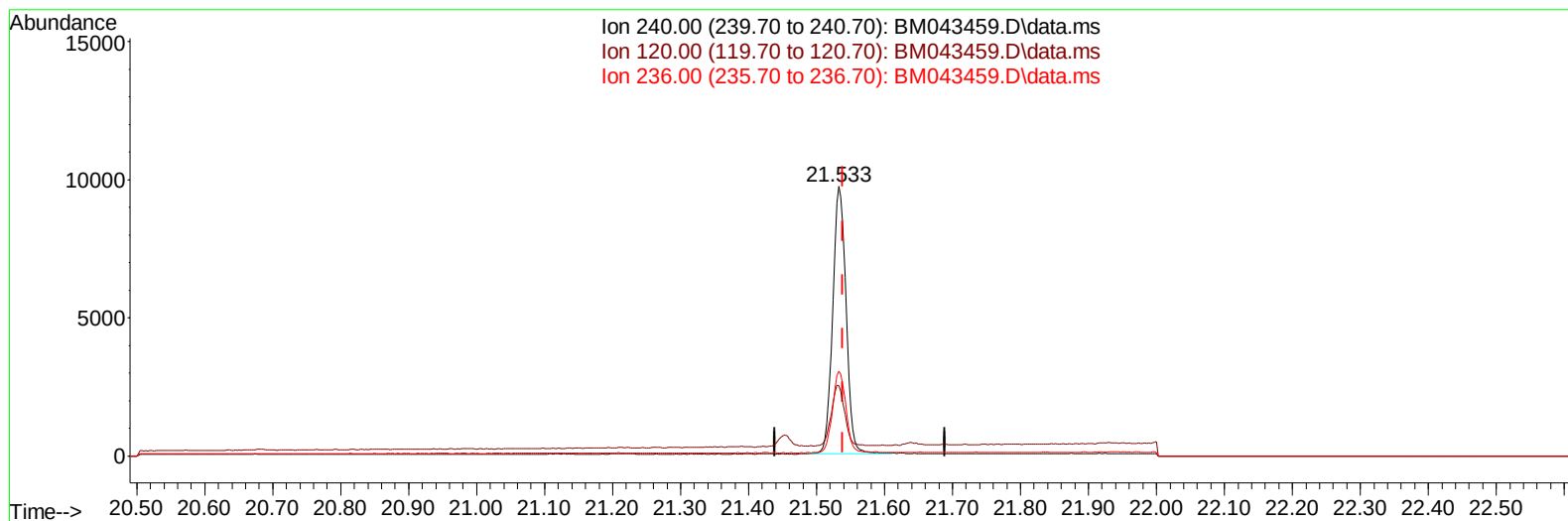
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043459.D
 Acq On : 20 Dec 2023 11:40
 Operator : MA/JU
 Sample : 05894-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM043459.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 13224

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	26.05#
236.00	31.10	31.58
0.00	0.00	0.00

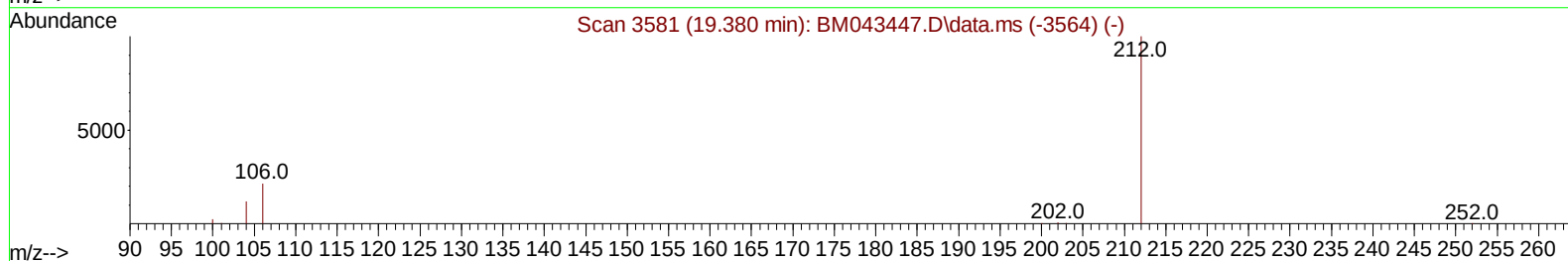
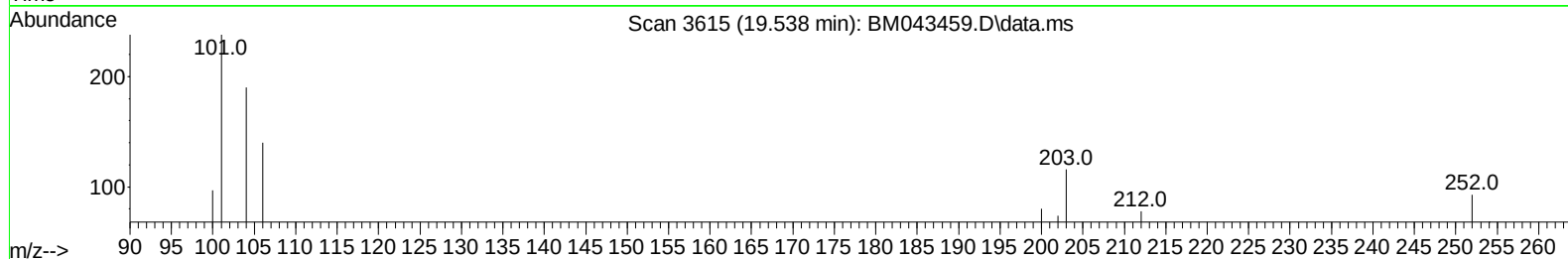
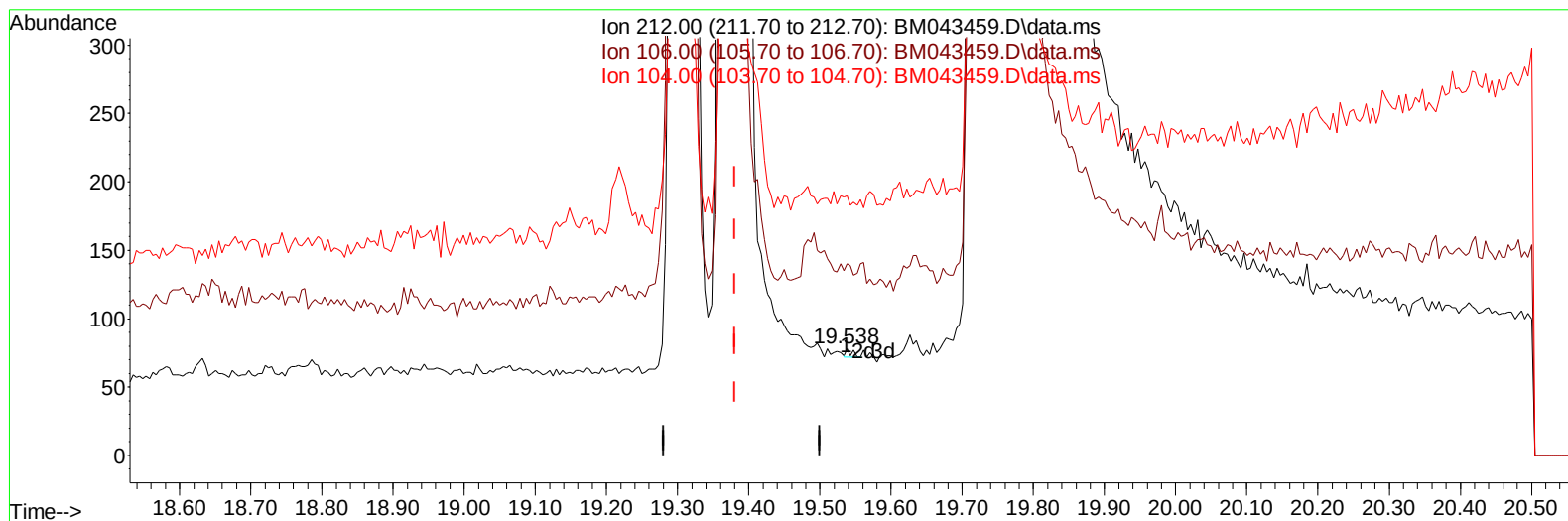
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043459.D
 Acq On : 20 Dec 2023 11:40
 Operator : MA/JU
 Sample : 05894-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N5

Manual IntegrationsAPPROVED

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TIC: BM043459.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.538min (+ 0.158) 0.00 ng/u1

response 3

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	500.00#
104.00	11.00	100.00#
0.00	0.00	0.00

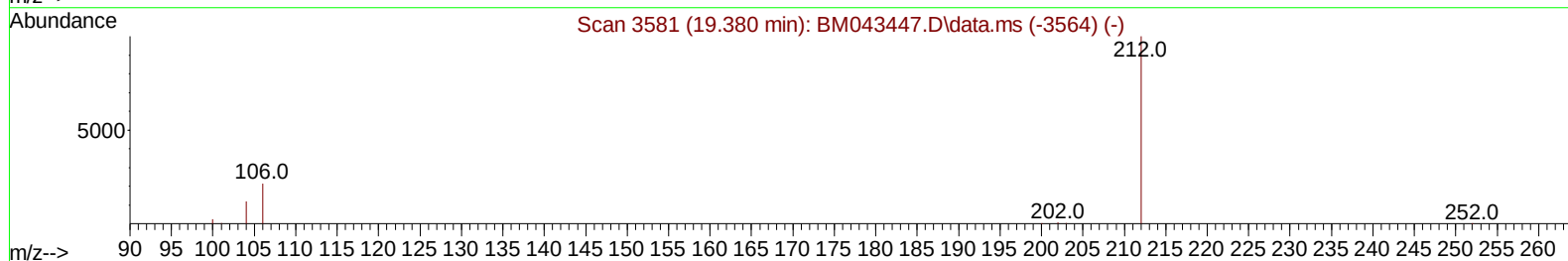
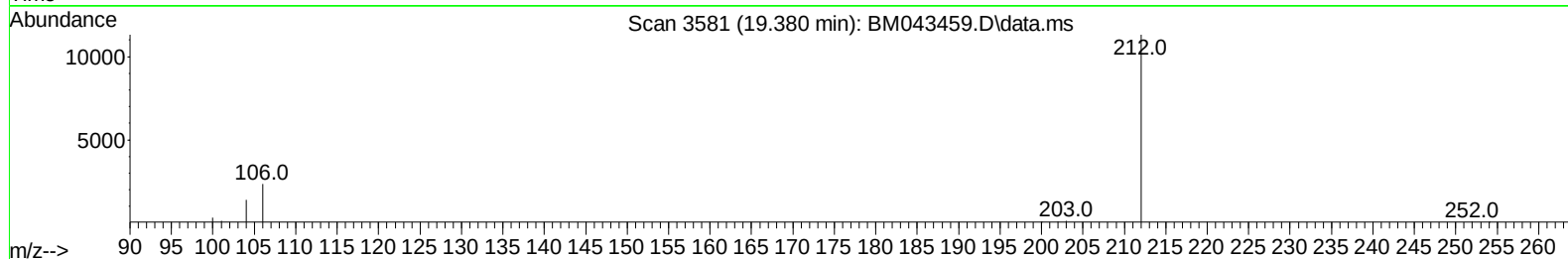
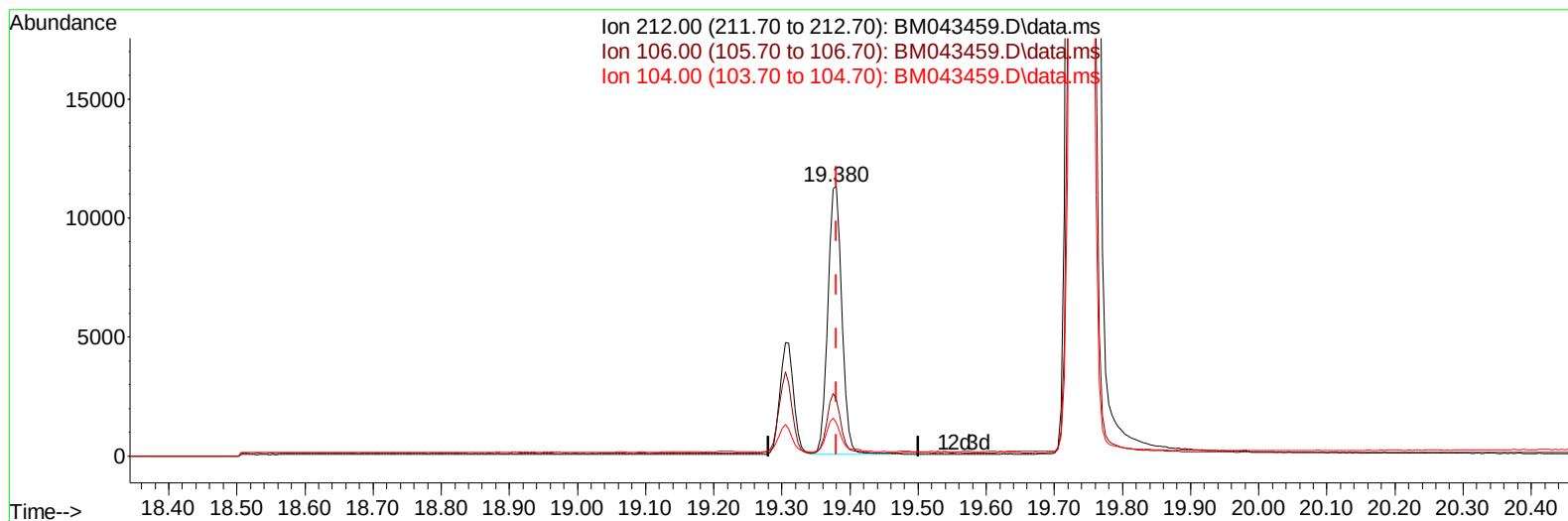
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043459.D
 Acq On : 20 Dec 2023 11:40
 Operator : MA/JU
 Sample : 05894-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:13:17 2023
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TIC: BM043459.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.34 ng/ul m

response 15948

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.09#
104.00	11.00	0.02#
0.00	0.00	0.00

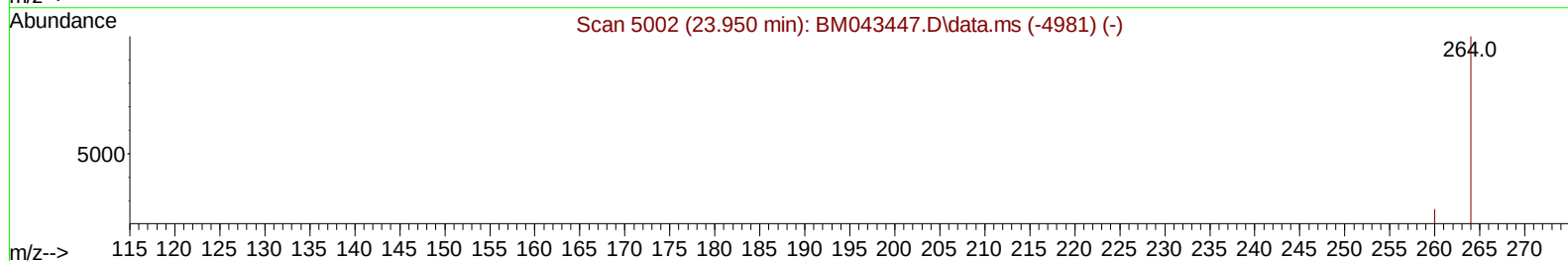
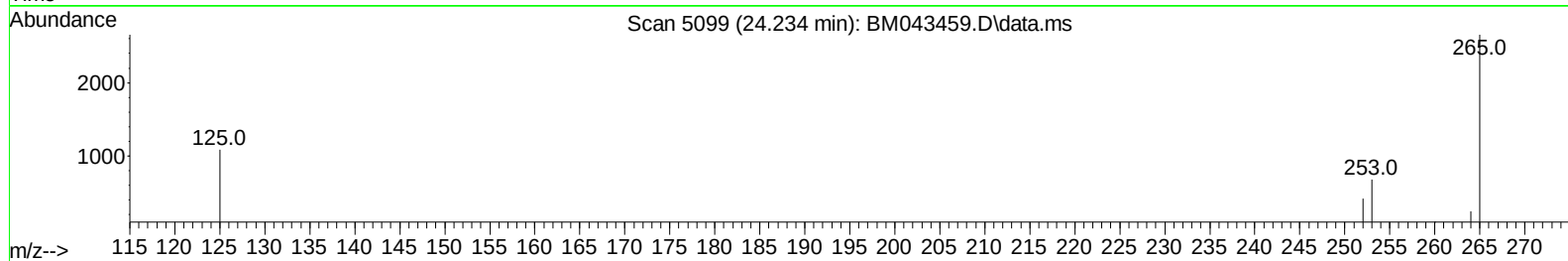
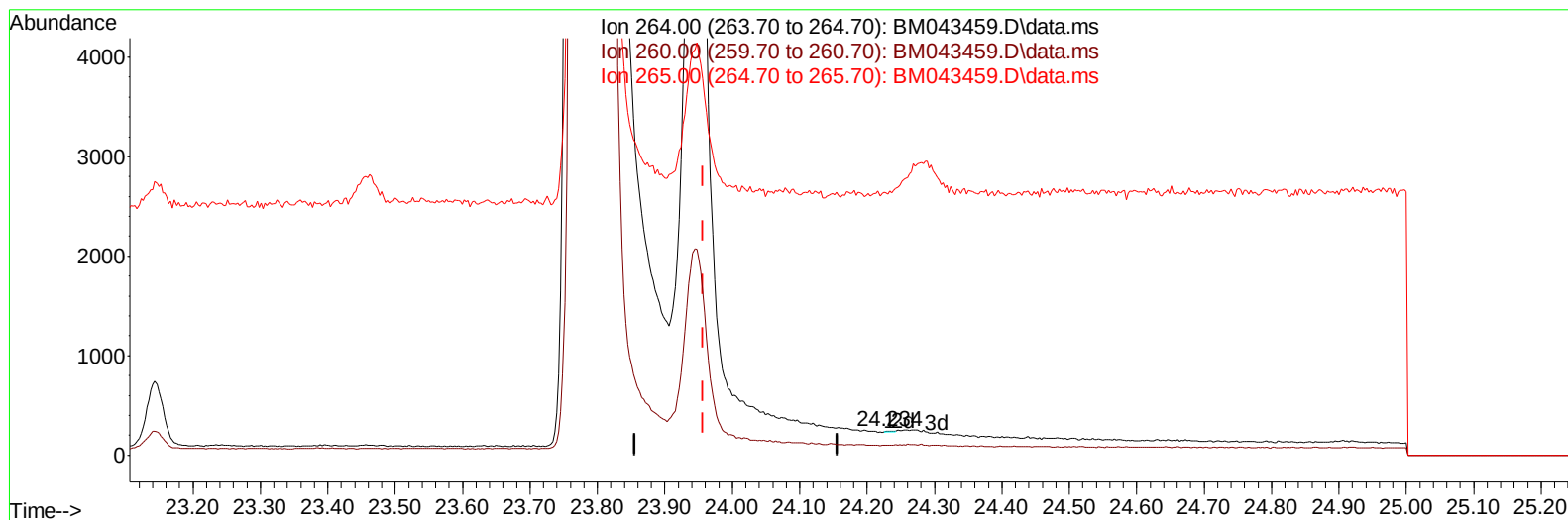
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043459.D\data.ms

(23) Perylene-d12 (I)

24.234min (+ 0.278) 0.40 ng/ul

response 9

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	40.50#
265.00	39.10	1097.11#
0.00	0.00	0.00

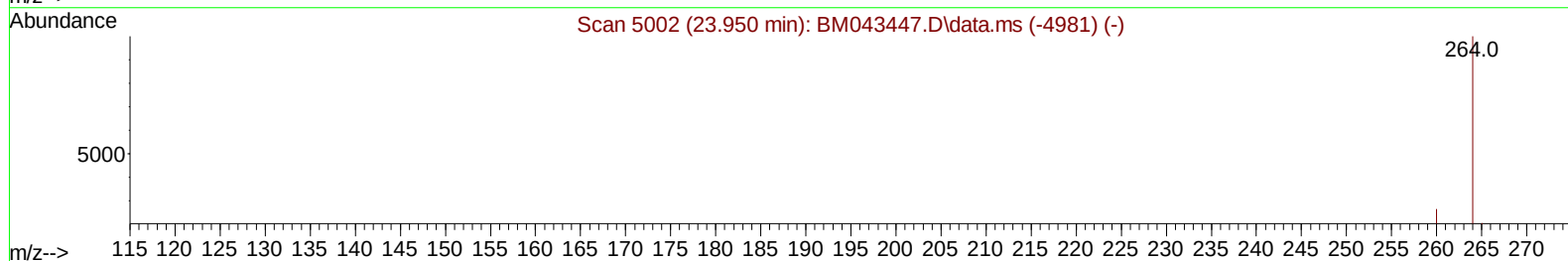
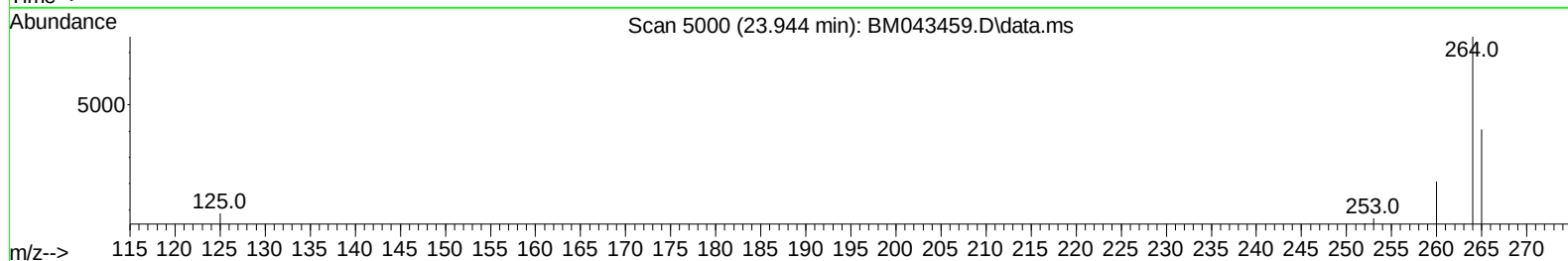
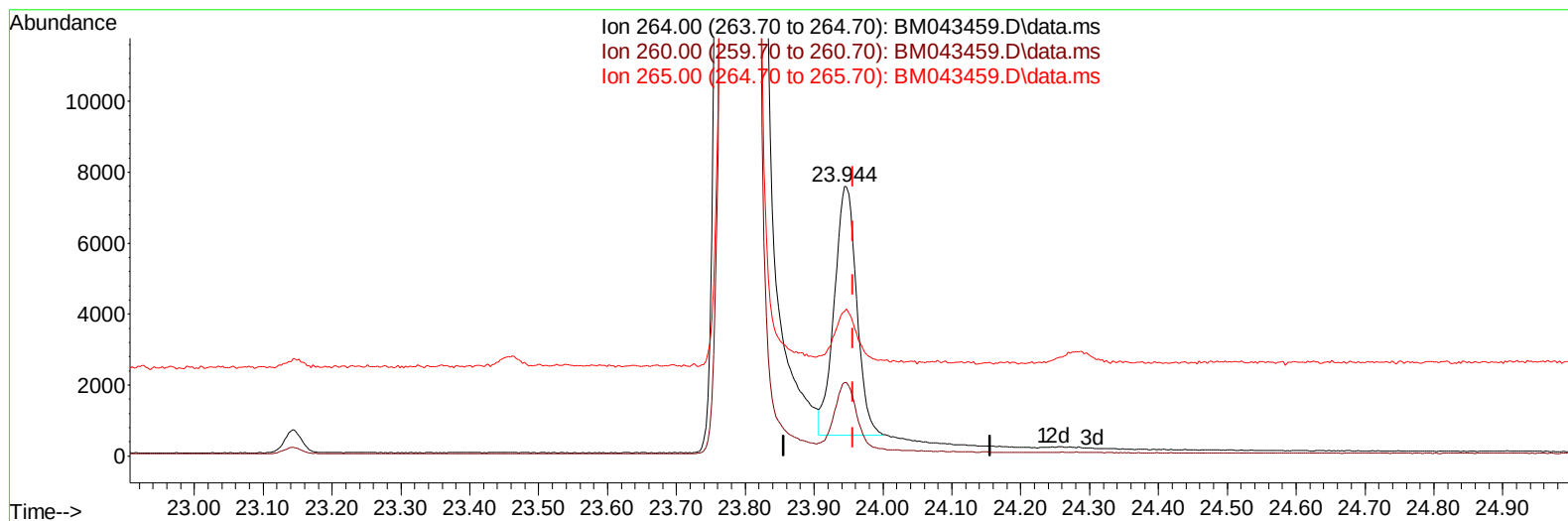
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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 Acq On : 20 Dec 2023 11:40
 Operator : MA/JU
 Sample : 05894-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N5

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:13:17 2023
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TIC: BM043459.D\data.ms

(23) Perylene-d12 (I)

23.944min (-0.012) 0.40 ng/ul m

response 15876

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.33
265.00	39.10	53.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043459.D
 Acq On : 20 Dec 2023 11:40
 Operator : MA/JU
 Sample : 05894-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3N5

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.983	152		6184	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		19541	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164		10084	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188		22118m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		13224m	0.400	ng/ul	0.00
23) Perylene-d12	23.944	264		15876m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		25663	3.284	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152		8175	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		15948m	0.338	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.418	88		817	0.104	ng/ul#	56

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

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