

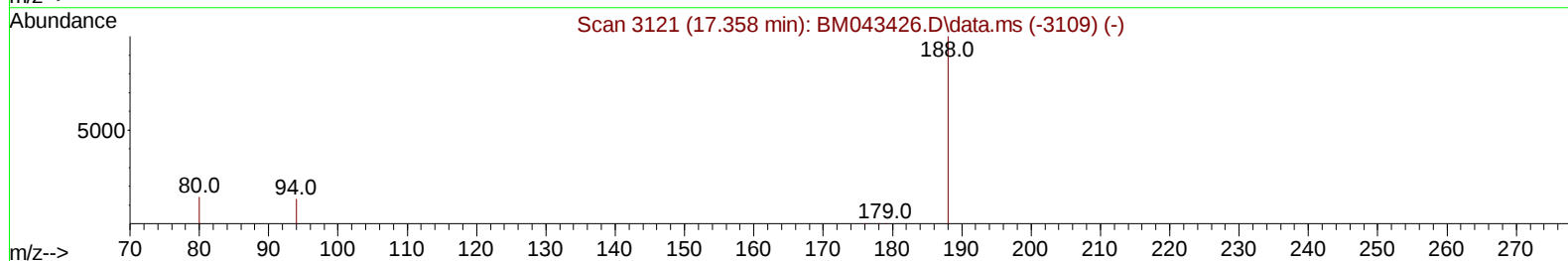
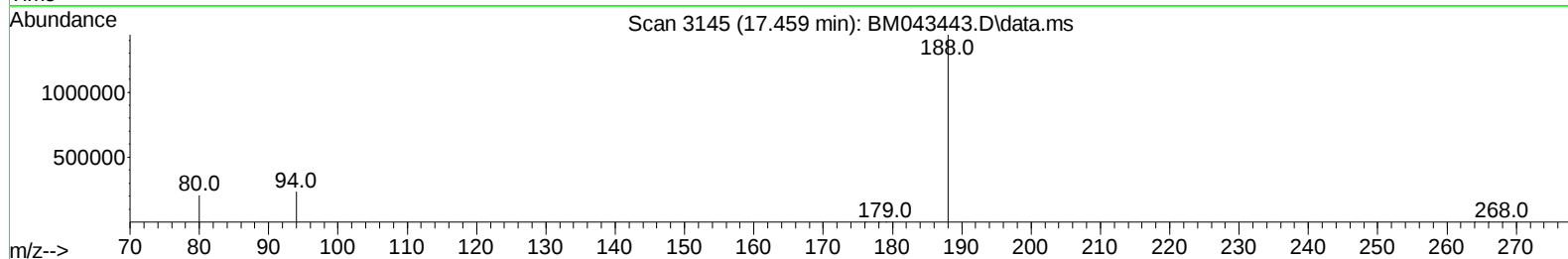
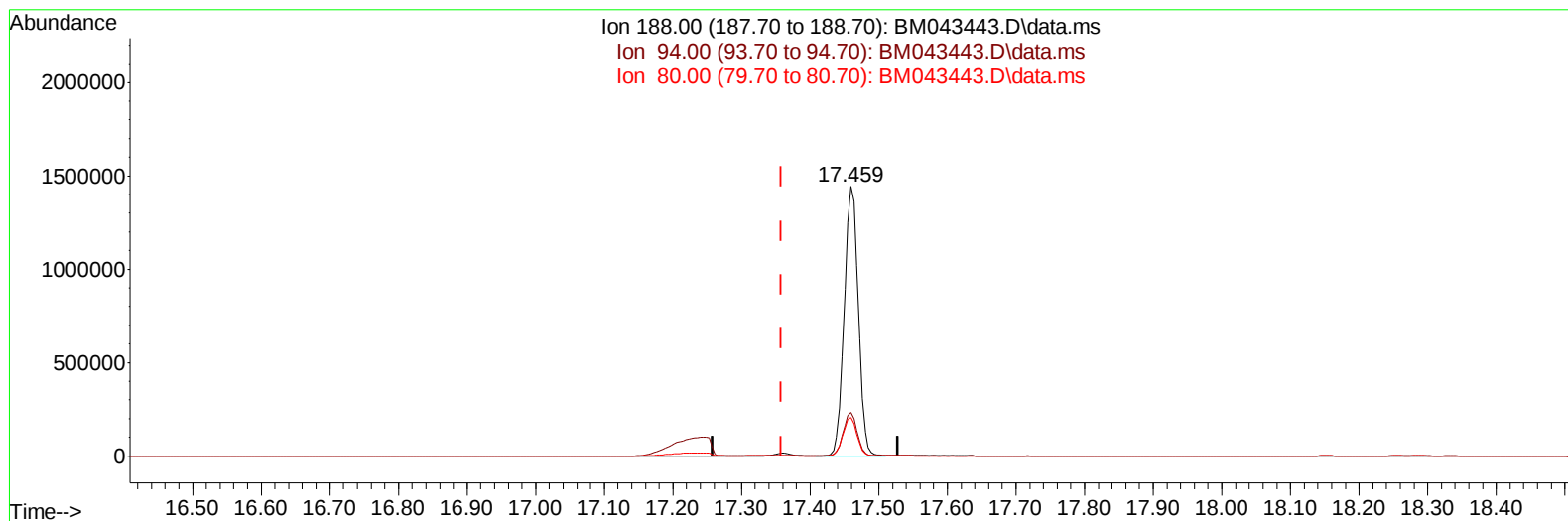
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043443.D
Acq On : 20 Dec 2023 01:29
Operator : MA/JU
Sample : 05894-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K6

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:58:18 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: BM043443.D\data.ms

(13) Phenanthrene-d10 (I)

17.459min (+ 0.101) 0.40 ng/u1

response 2037817

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.18#
80.00	13.20	14.20
0.00	0.00	0.00

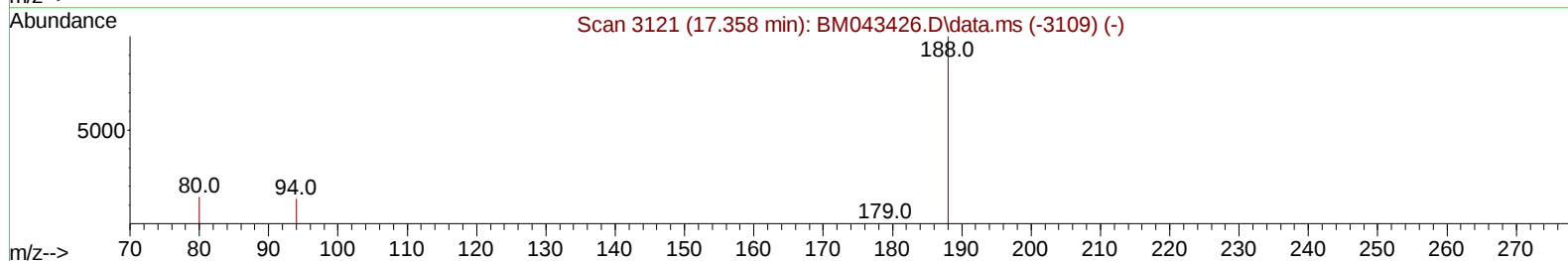
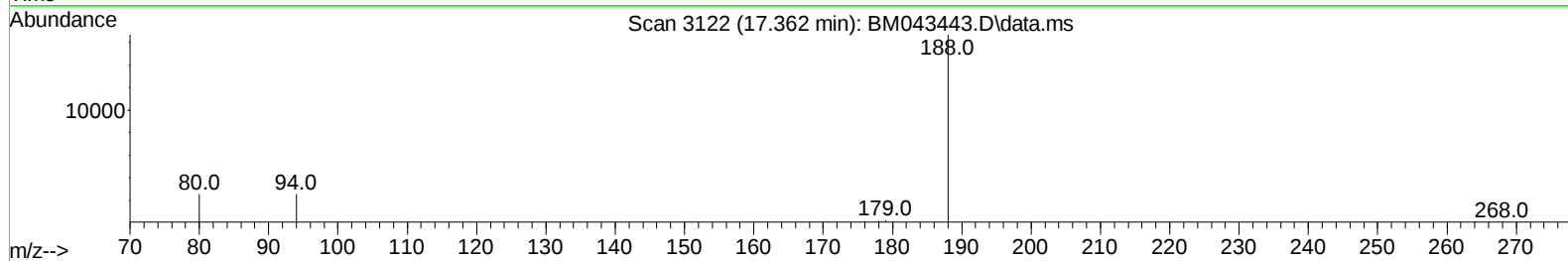
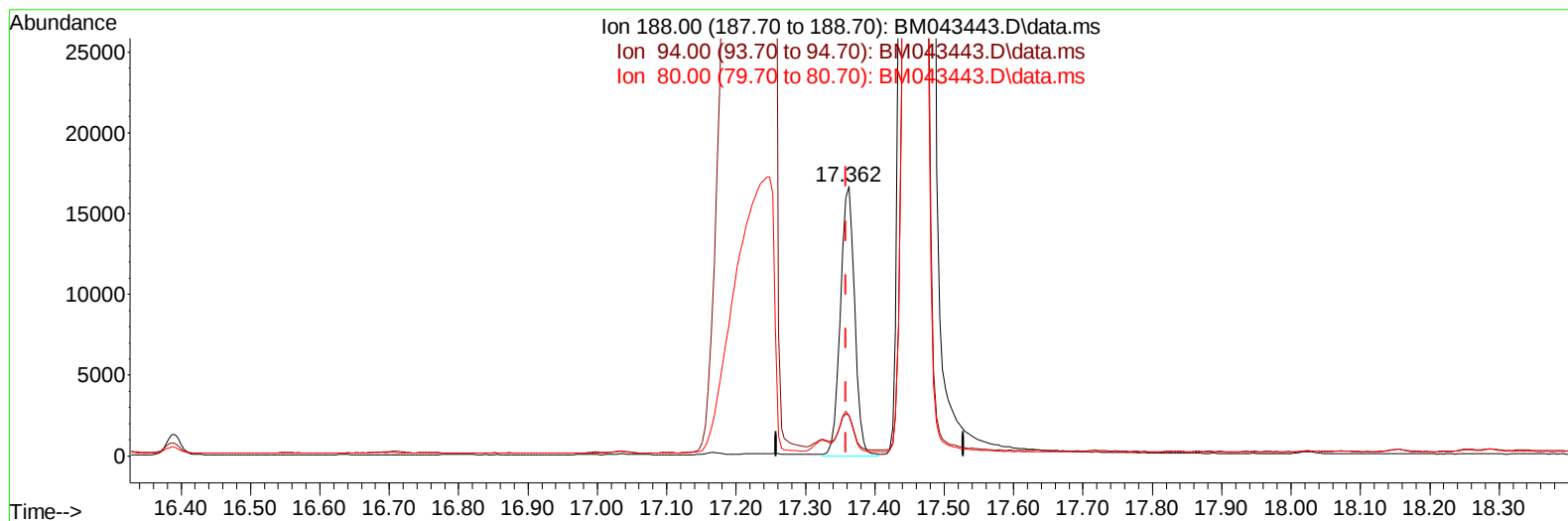
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043443.D
Acq On : 20 Dec 2023 01:29
Operator : MA/JU
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043443.D\data.ms

(13) Phenanthrene-d10 (I)

17.362min (+ 0.004) 0.40 ng/ul m

response 23902

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.05#
80.00	13.20	15.08
0.00	0.00	0.00

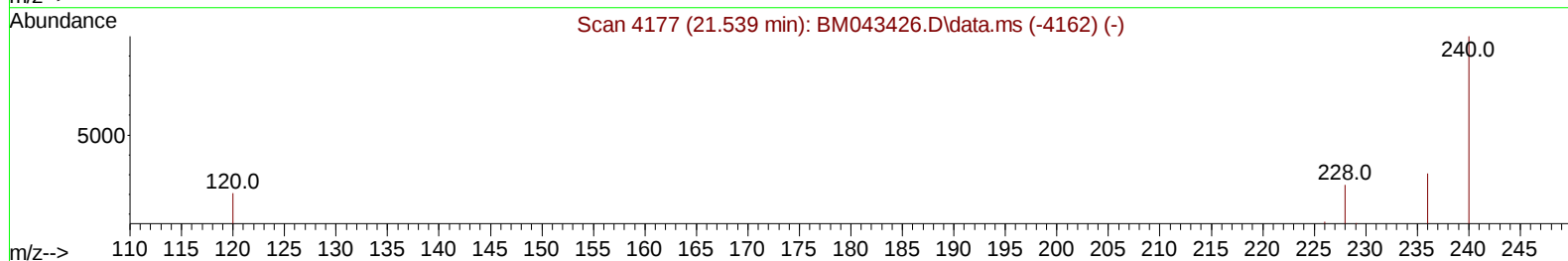
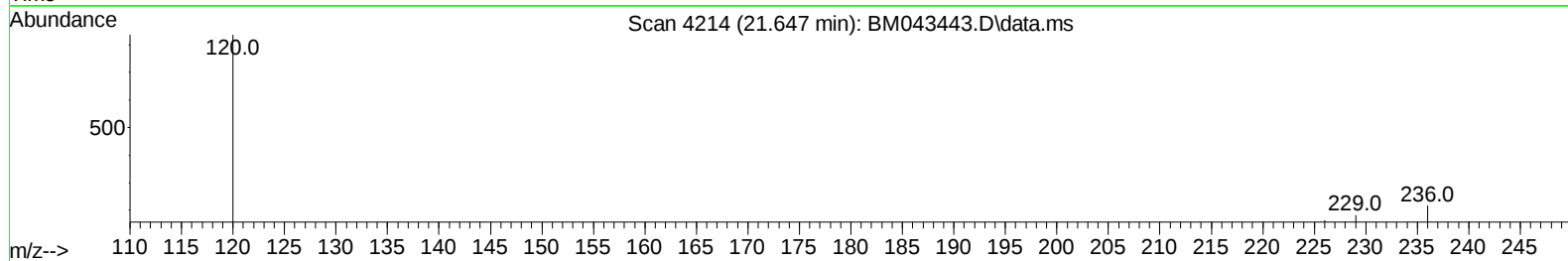
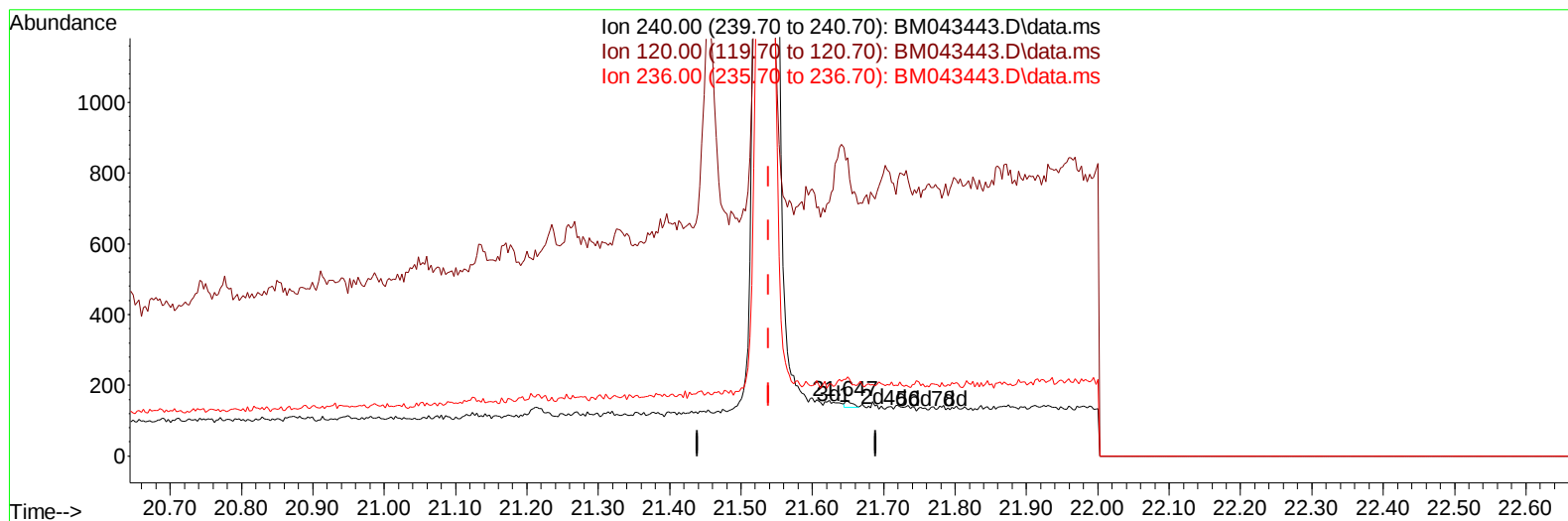
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043443.D
Acq On : 20 Dec 2023 01:29
Operator : MA/JU
Sample : 05894-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K6

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TIC: BM043443.D\data.ms

(17) Chrysene-d12

21.647min (+ 0.108) 0.40 ng/u1

response 13

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	533.12#
236.00	31.10	137.58#
0.00	0.00	0.00

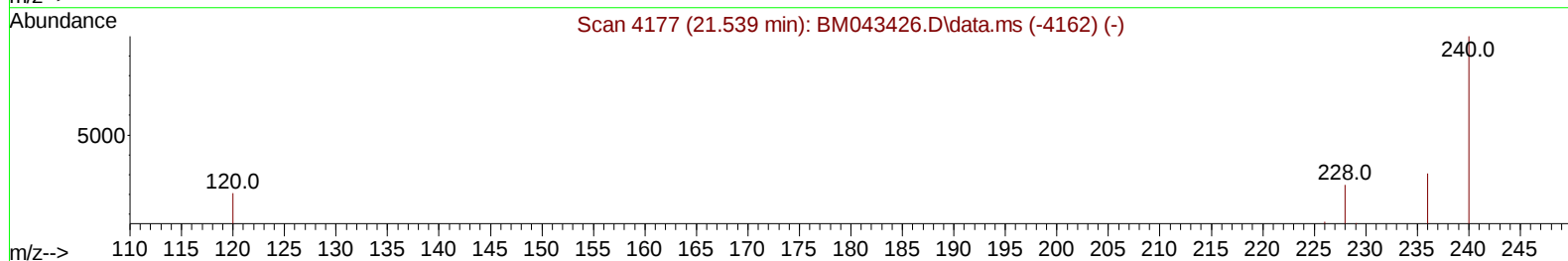
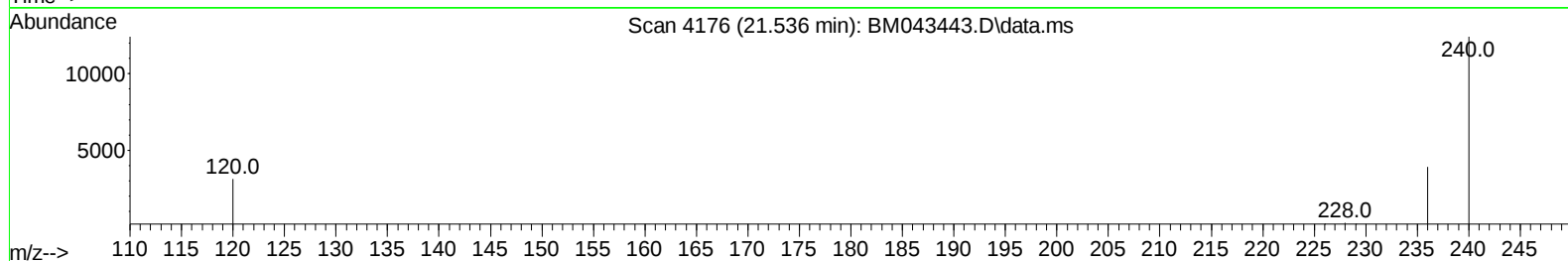
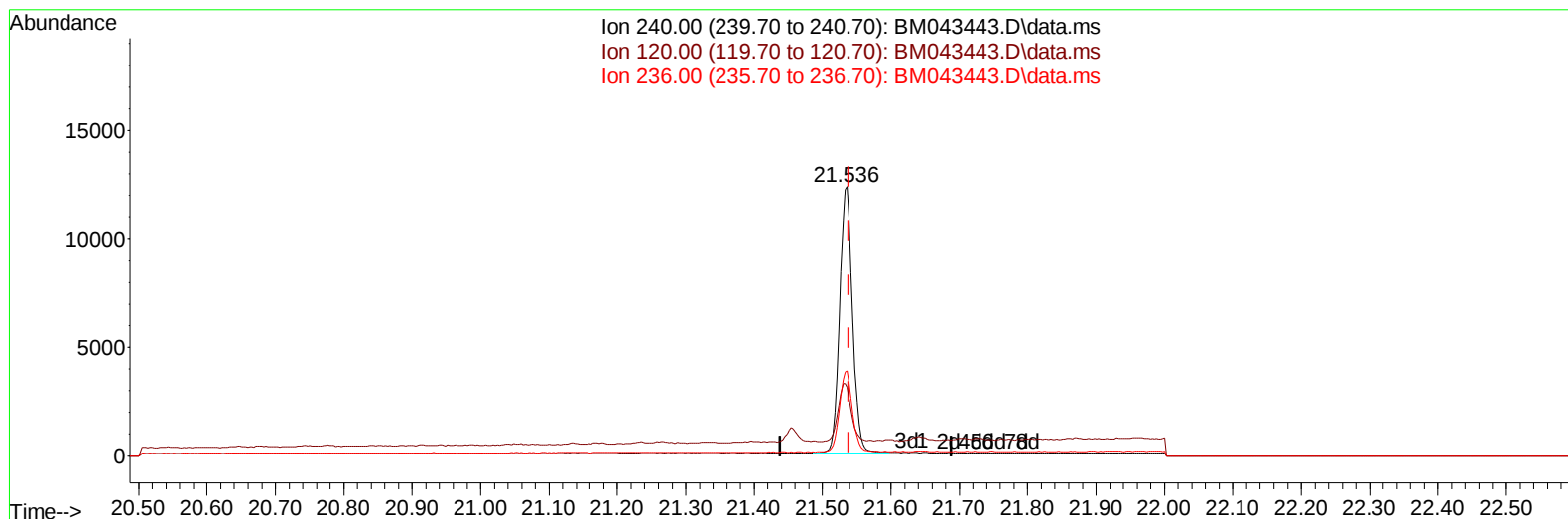
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043443.D
 Acq On : 20 Dec 2023 01:29
 Operator : MA/JU
 Sample : 05894-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043443.D\data.ms

(17) Chrysene-d12

21.536min (-0.003) 0.40 ng/u1 m

response 16024

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.26#
236.00	31.10	31.55
0.00	0.00	0.00

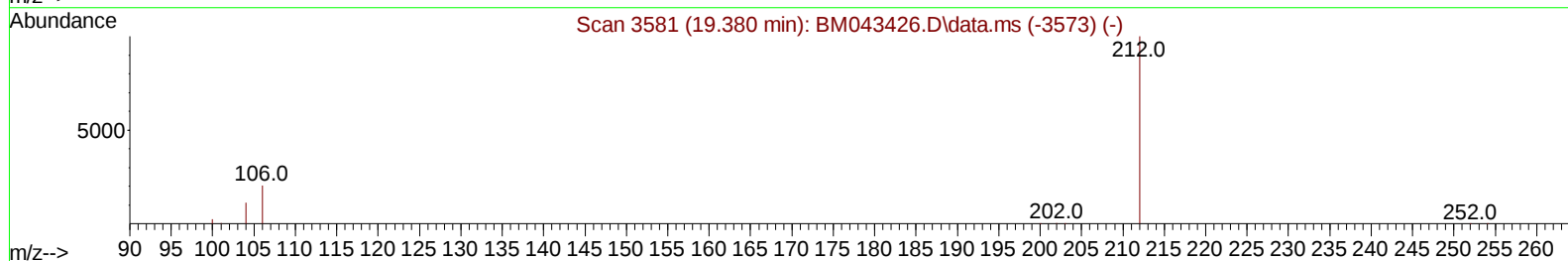
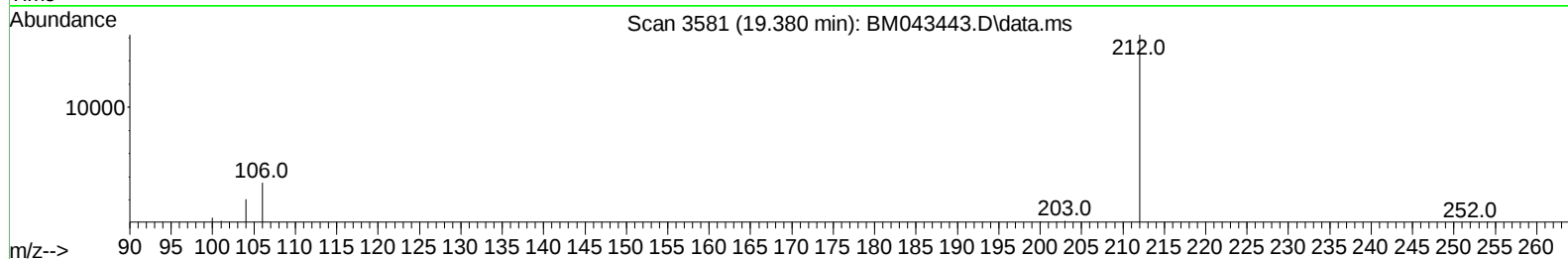
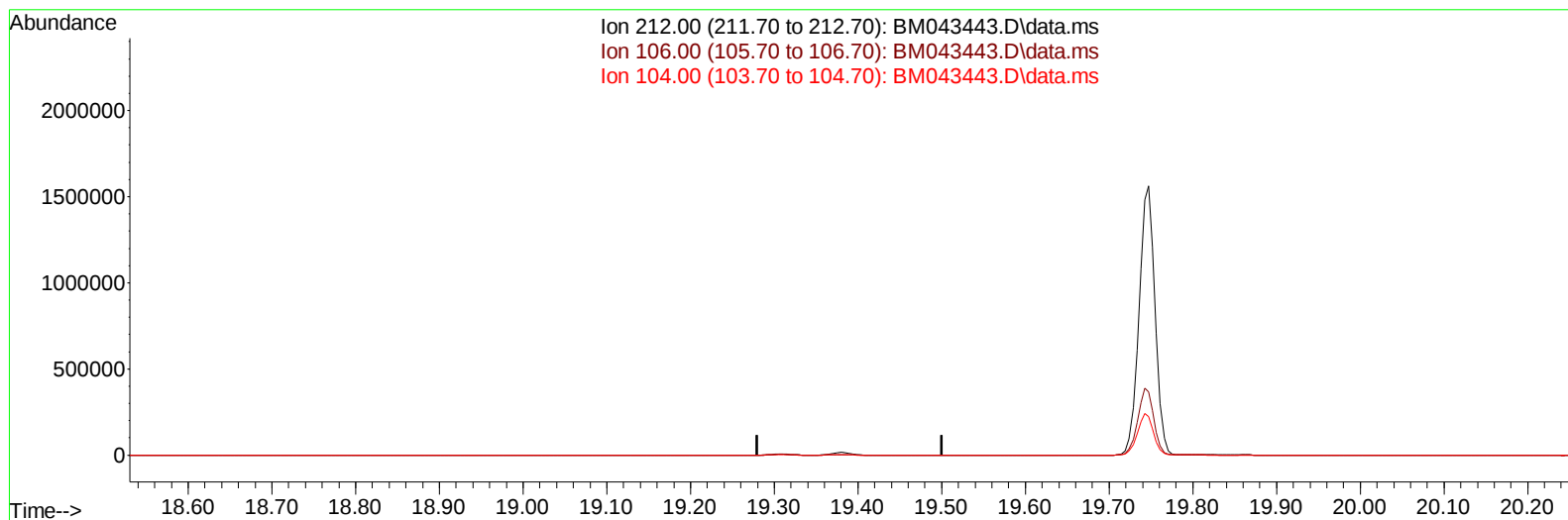
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043443.D
Acq On : 20 Dec 2023 01:29
Operator : MA/JU
Sample : 05894-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K6

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TIC: BM043443.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

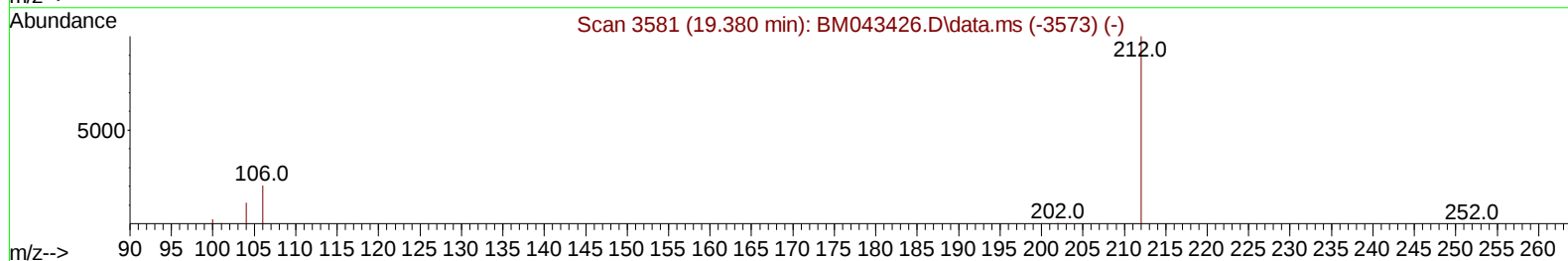
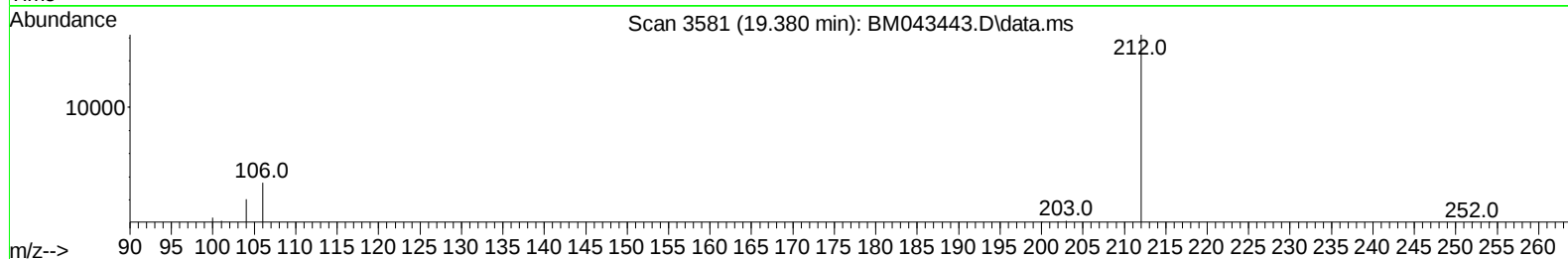
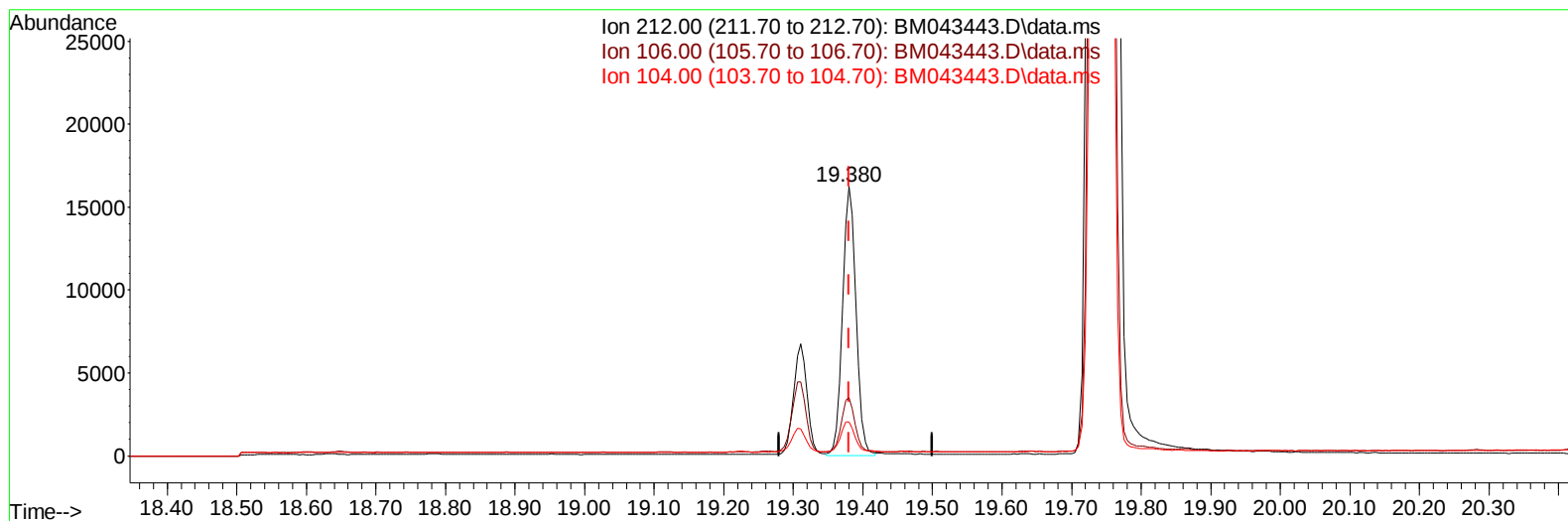
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043443.D
 Acq On : 20 Dec 2023 01:29
 Operator : MA/JU
 Sample : 05894-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K6

Manual IntegrationsAPPROVED

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TIC: BM043443.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.39 ng/u1 m

response 22122

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

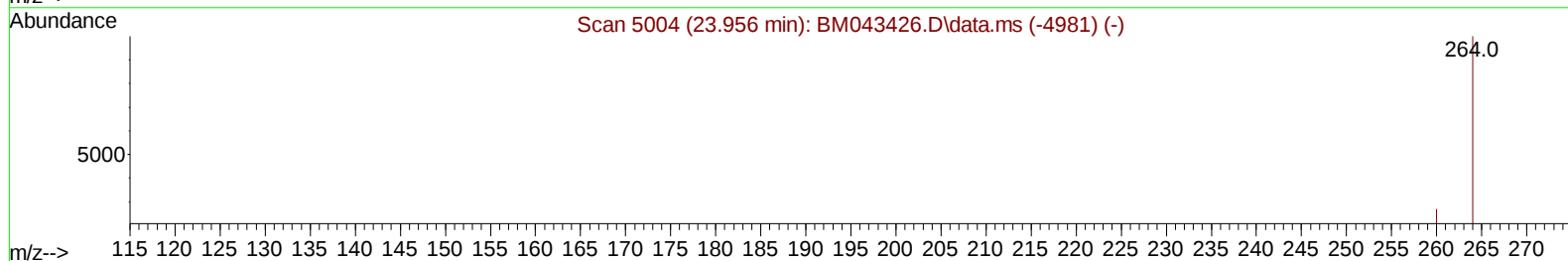
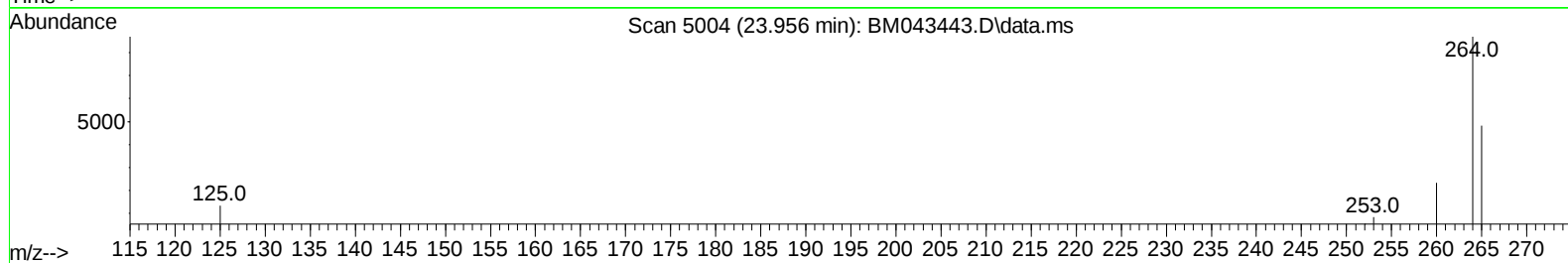
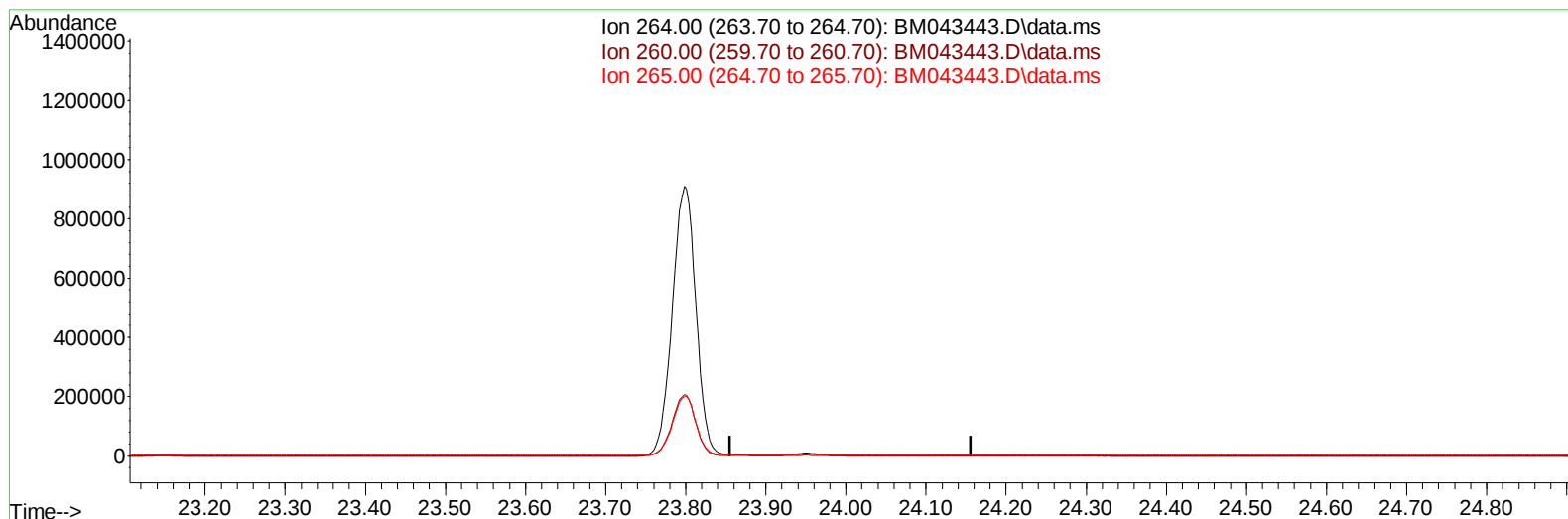
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043443.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

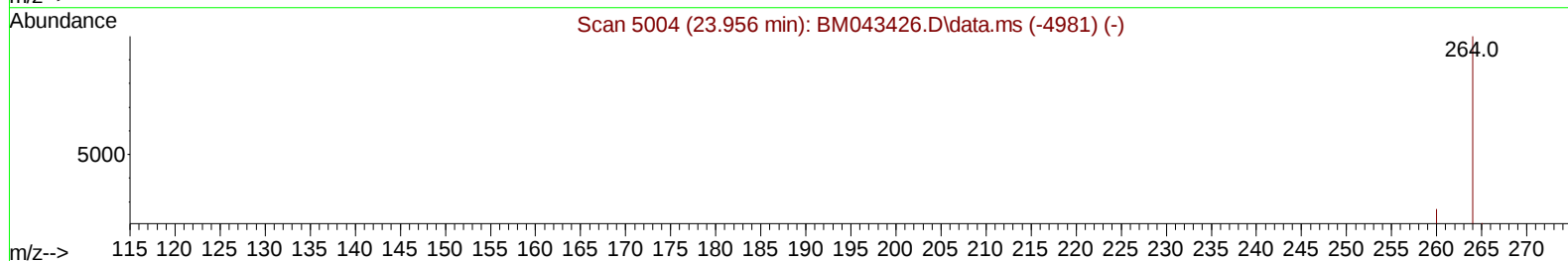
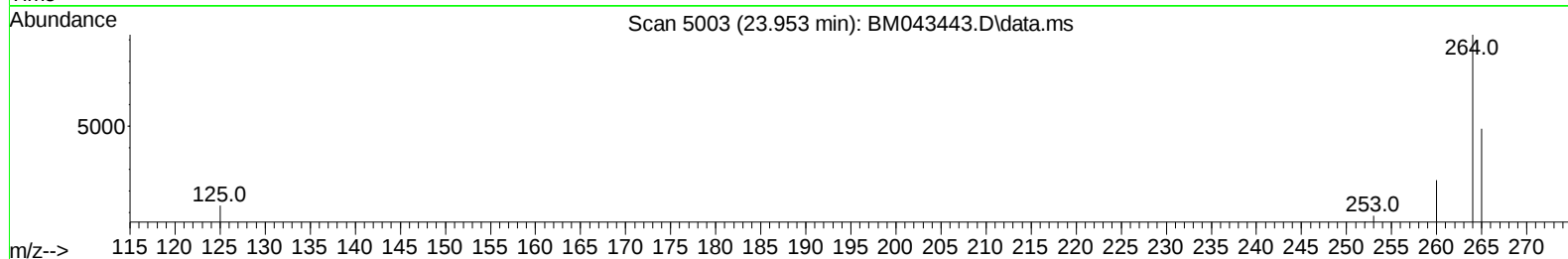
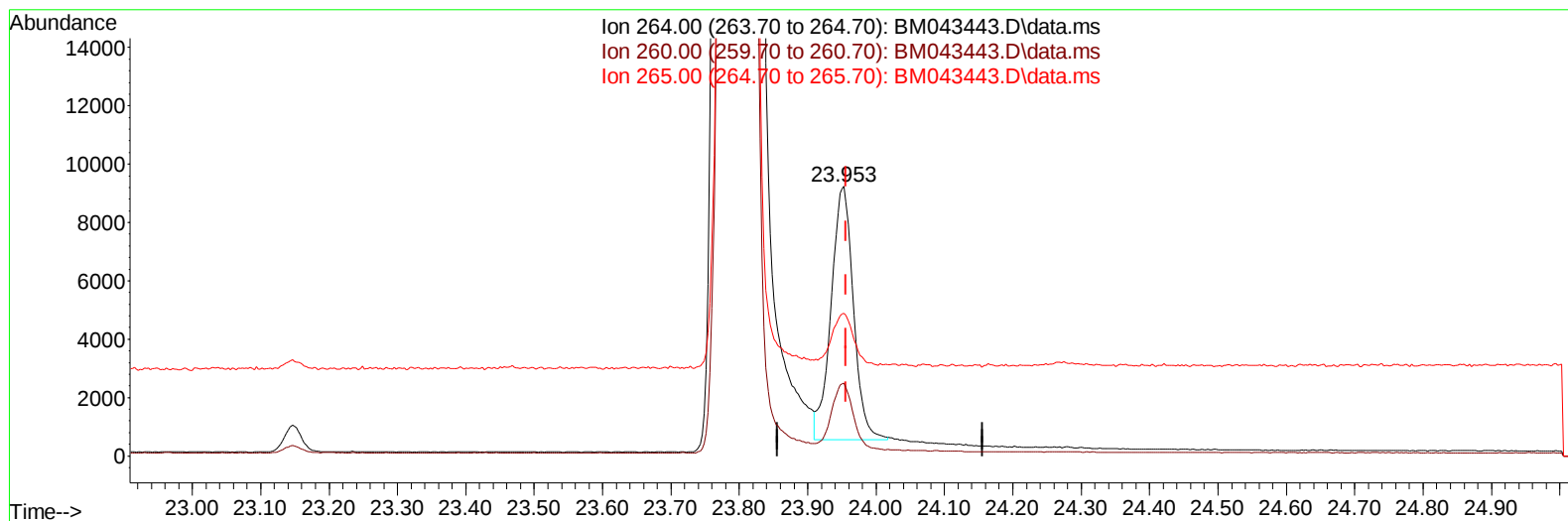
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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 Acq On : 20 Dec 2023 01:29
 Operator : MA/JU
 Sample : 05894-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K6

Manual IntegrationsAPPROVED

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TIC: BM043443.D\data.ms

(23) Perylene-d12 (I)

23.953min (-0.003) 0.40 ng/ul m

response 19625

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.09
265.00	39.10	52.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043443.D
 Acq On : 20 Dec 2023 01:29
 Operator : MA/JU
 Sample : 05894-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K6

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		6631	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136		20796	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164		11235	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.362	188		23902m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240		16024m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264		19625m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		31315	3.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152		10206	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		22122m	0.386	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.418	88		2938	0.350	ng/ul#	74

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

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