

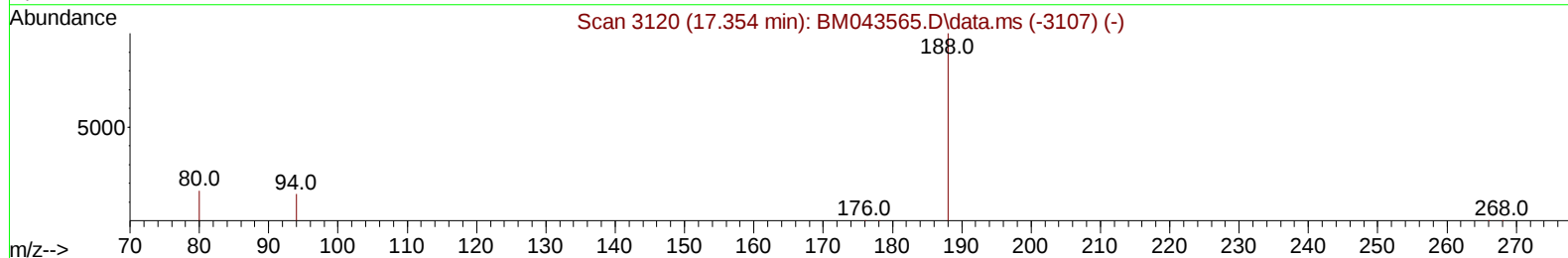
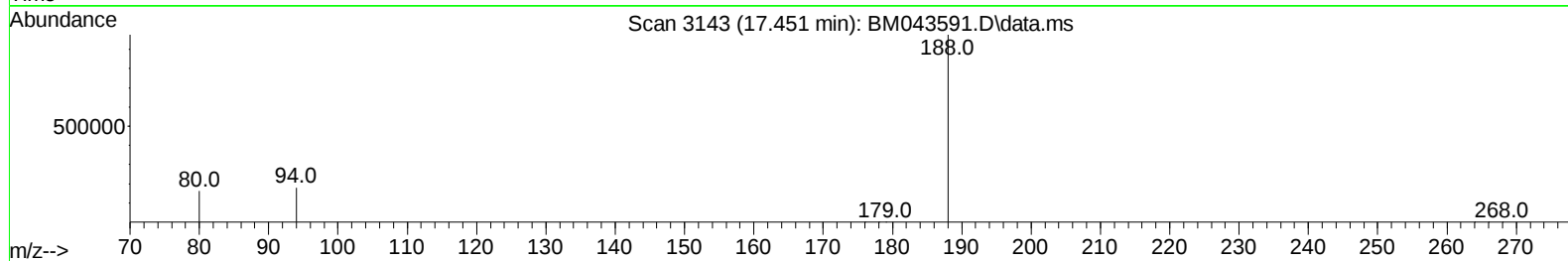
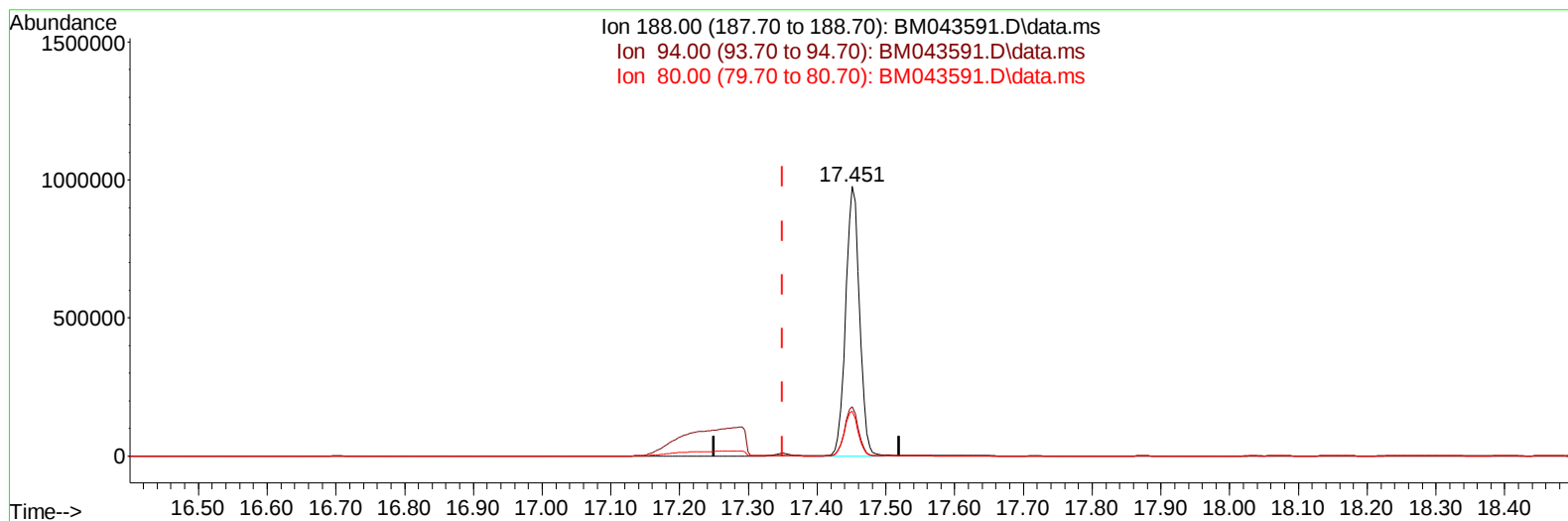
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043591.D
 Acq On : 27 Dec 2023 02:34
 Operator : MA/JU
 Sample : 06021-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 27 03:05:58 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 26 22:58:31 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :mohammad ahmed 12/29/2023



TIC: BM043591.D\data.ms

(13) Phenanthrene-d10 (I)

17.451min (+ 0.101) 0.40 ng/u1

response 1368203

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	18.39#
80.00	13.20	16.55#
0.00	0.00	0.00

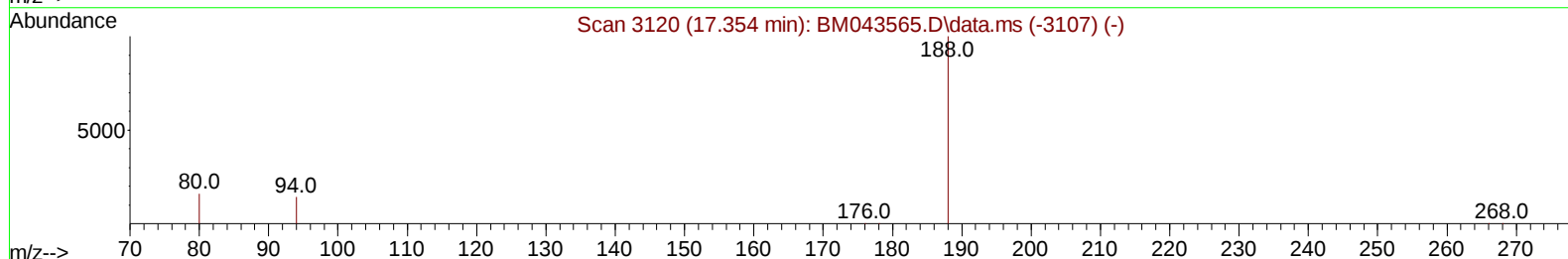
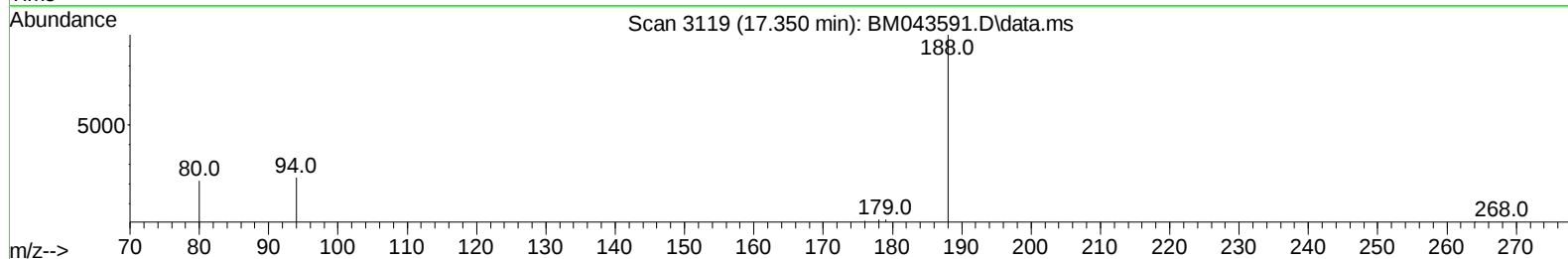
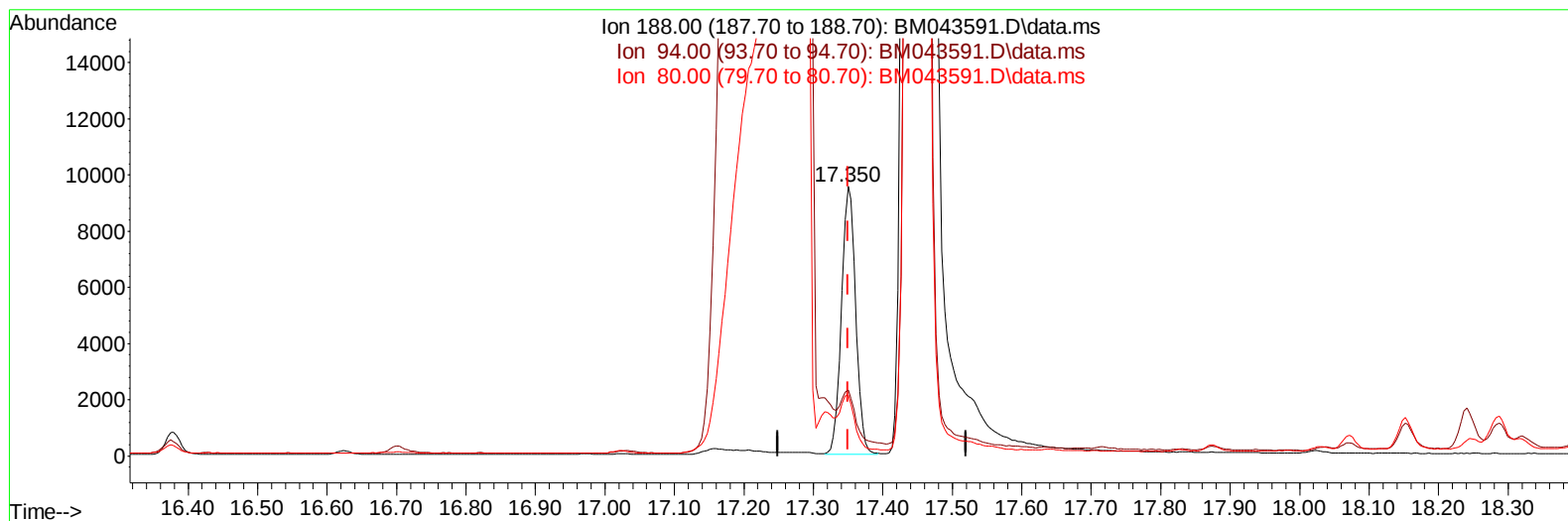
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043591.D
Acq On : 27 Dec 2023 02:34
Operator : MA/JU
Sample : 06021-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BM043591.D\data.ms

(13) Phenanthrene-d10 (I)

17.350min (+ 0.000) 0.40 ng/ul m

response 13582

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	24.32#
80.00	13.20	22.55#
0.00	0.00	0.00

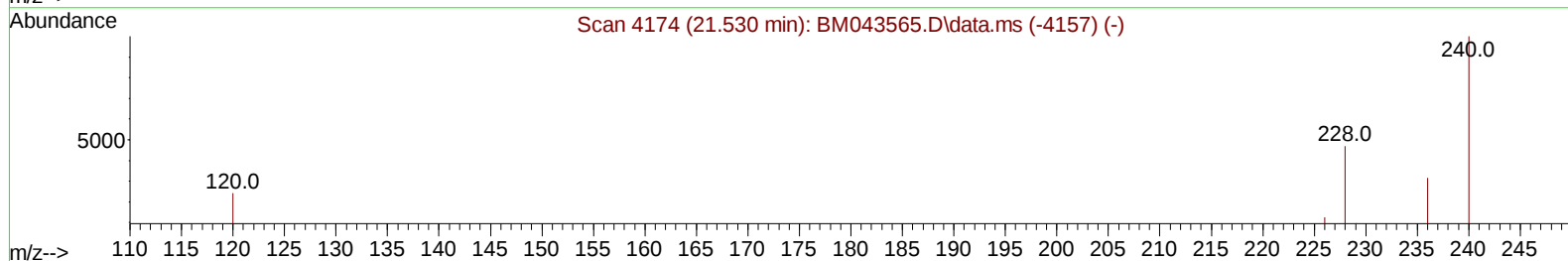
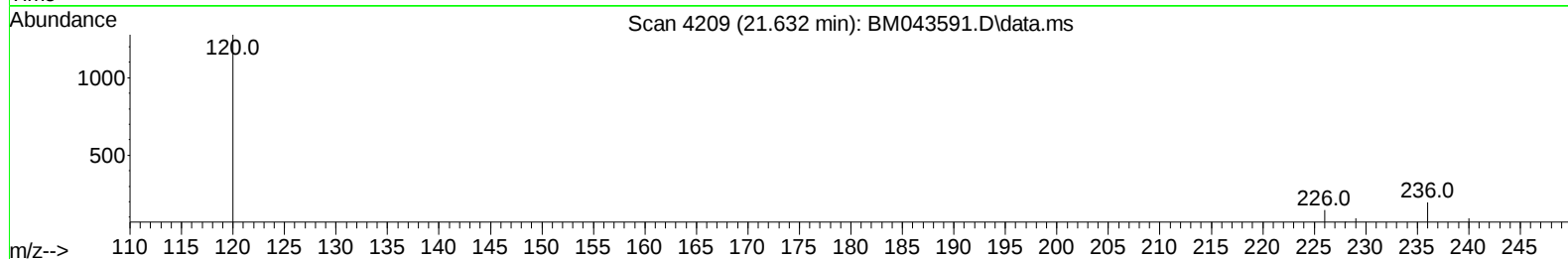
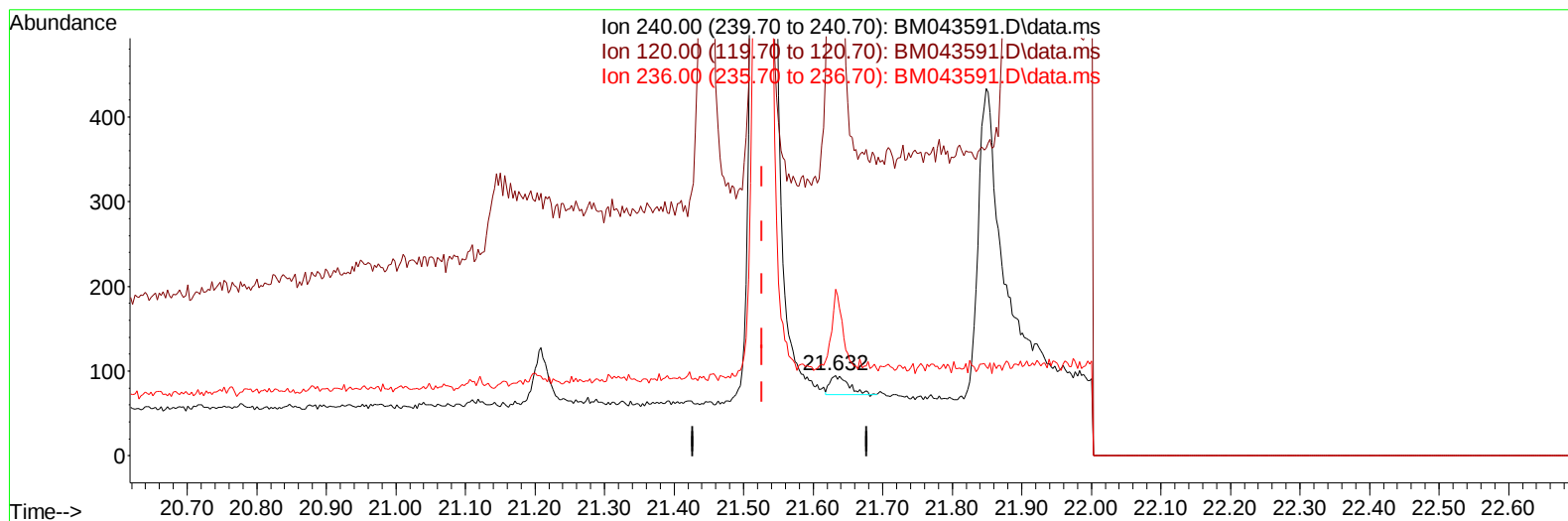
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043591.D
 Acq On : 27 Dec 2023 02:34
 Operator : MA/JU
 Sample : 06021-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Z4

Manual IntegrationsAPPROVED

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TIC: BM043591.D\data.ms

(17) Chrysene-d12

21.632min (+ 0.105) 0.40 ng/u1

response 43

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	1344.21#
236.00	31.10	207.37#
0.00	0.00	0.00

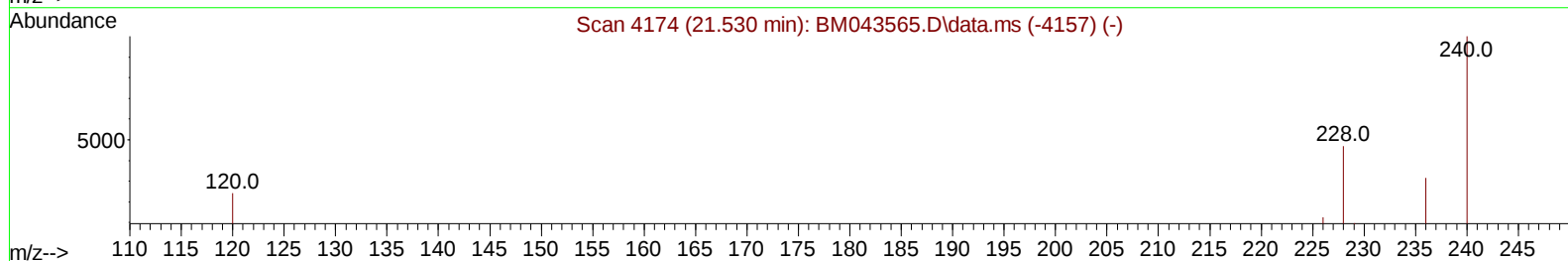
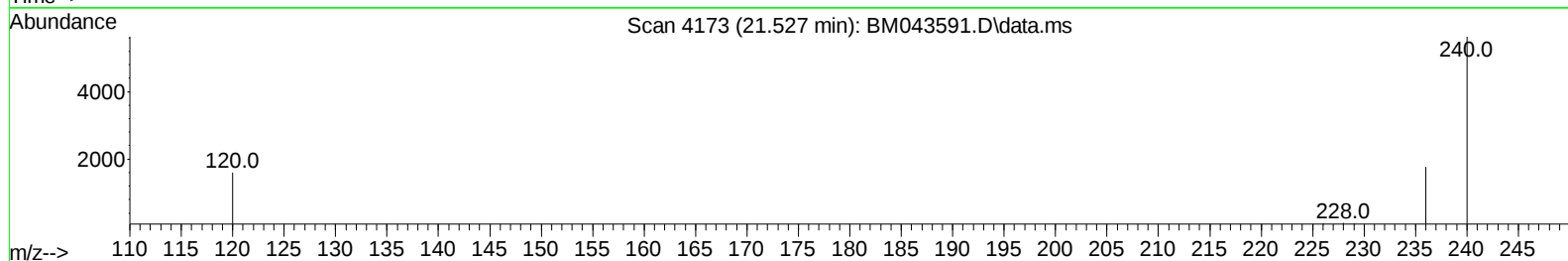
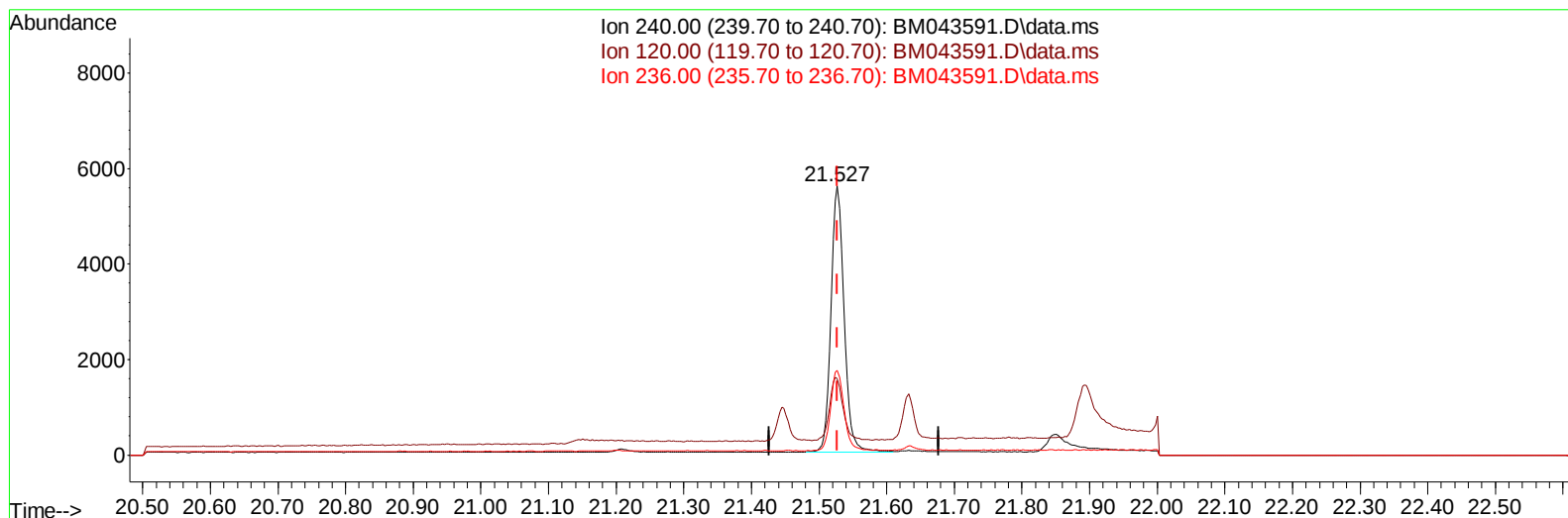
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043591.D
Acq On : 27 Dec 2023 02:34
Operator : MA/JU
Sample : 06021-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7Z4

Manual IntegrationsAPPROVED

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TIC: BM043591.D\data.ms

(17) Chrysene-d12

21.527min (+ 0.000) 0.40 ng/ul m

response 7473

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	28.47#
236.00	31.10	31.45
0.00	0.00	0.00

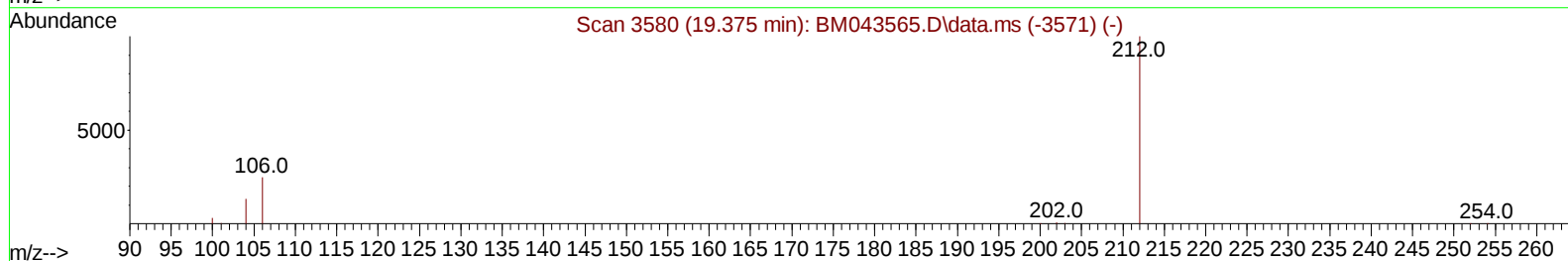
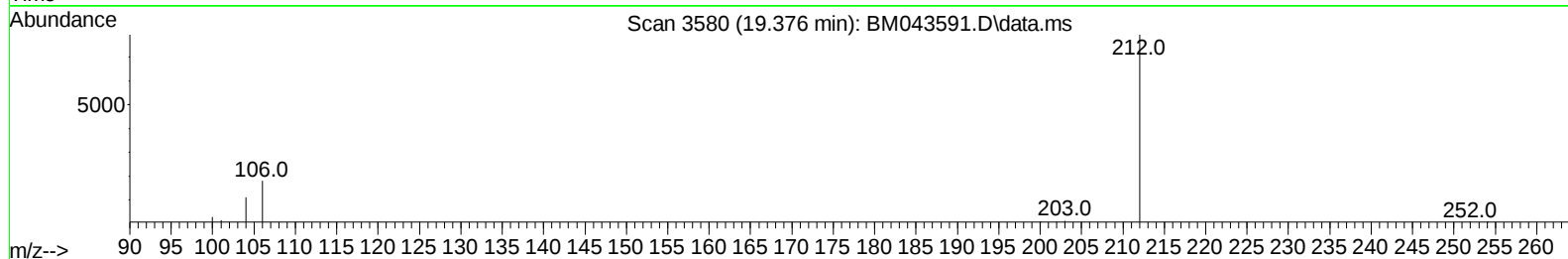
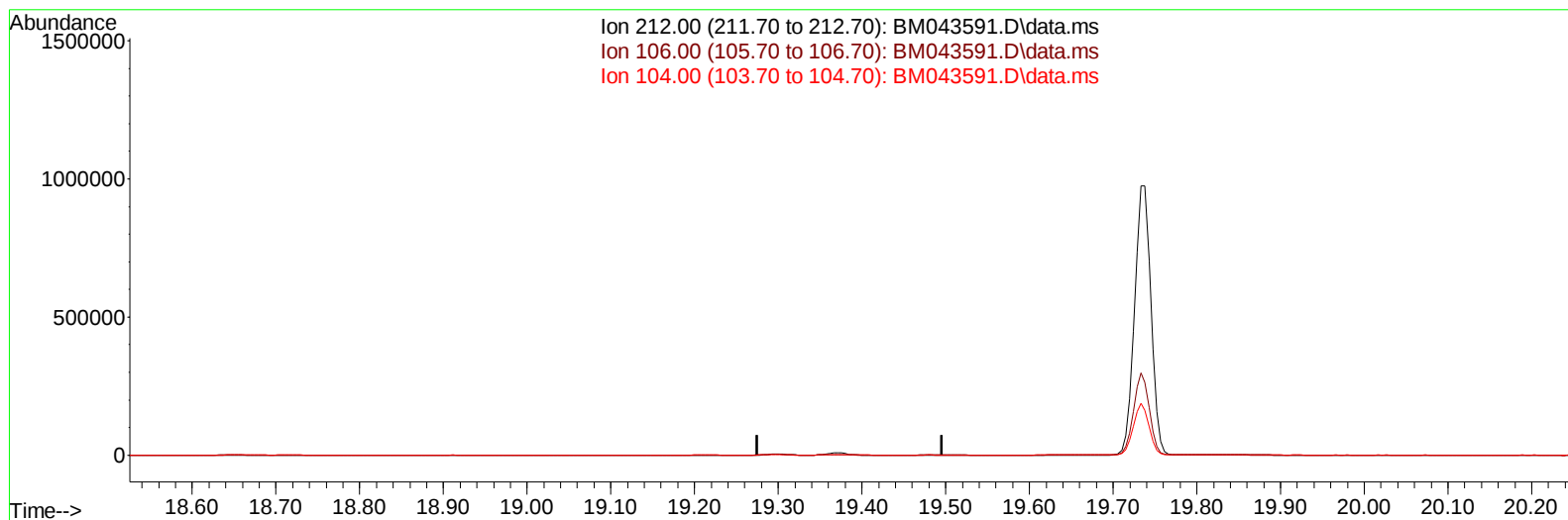
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043591.D
 Acq On : 27 Dec 2023 02:34
 Operator : MA/JU
 Sample : 06021-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Z4

Manual IntegrationsAPPROVED

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TIC: BM043591.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.375min (-19.375) 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

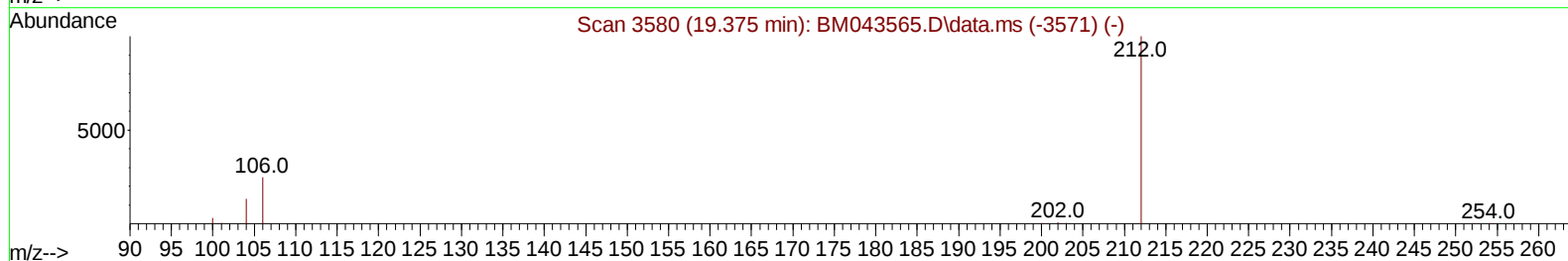
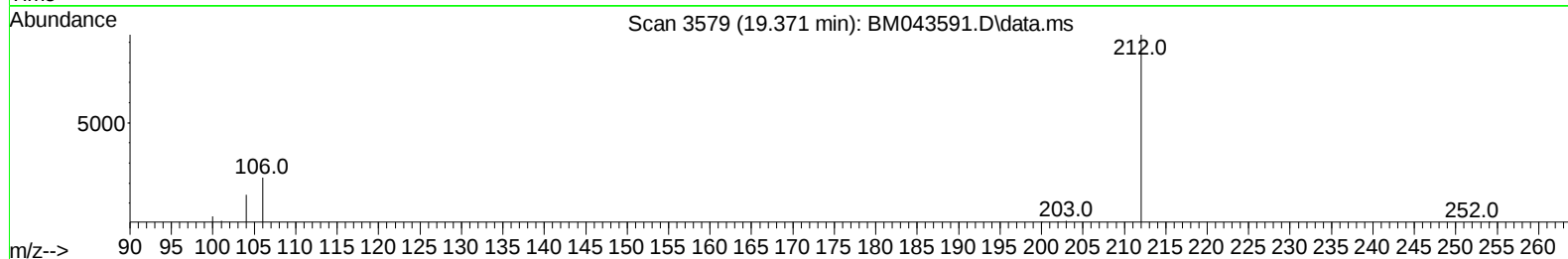
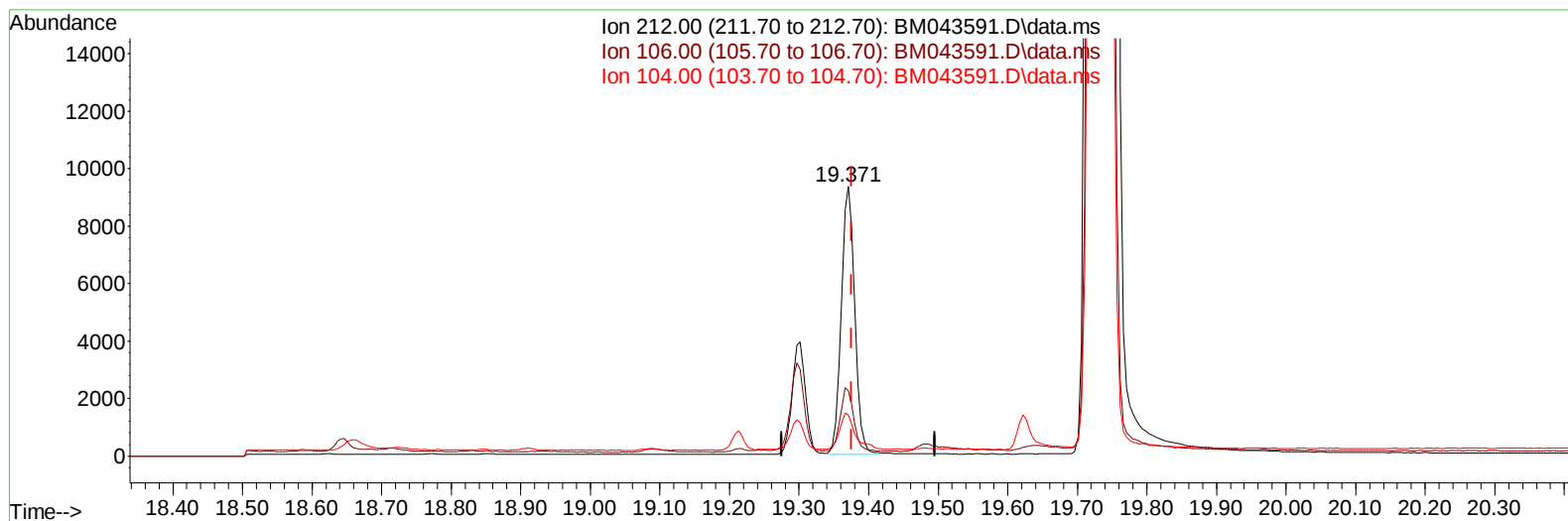
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043591.D
 Acq On : 27 Dec 2023 02:34
 Operator : MA/JU
 Sample : 06021-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 27 03:05:58 2023
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TIC: BM043591.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.371min (-0.005) 0.47 ng/ul m

response 12623

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

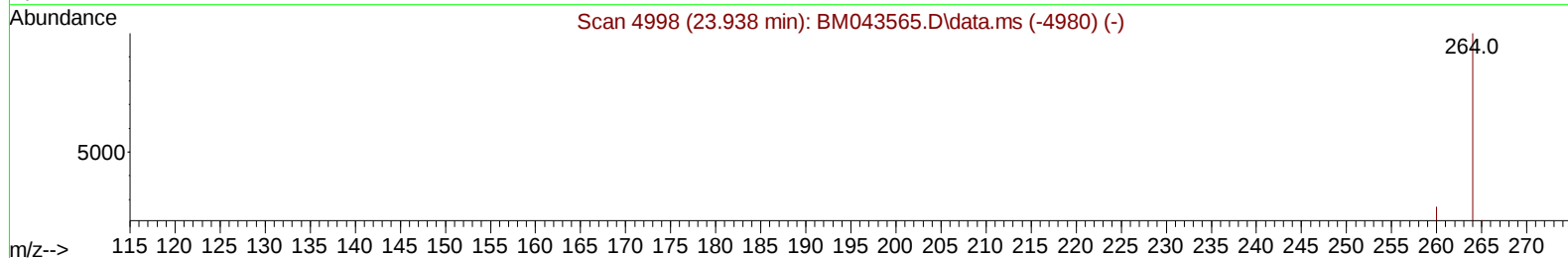
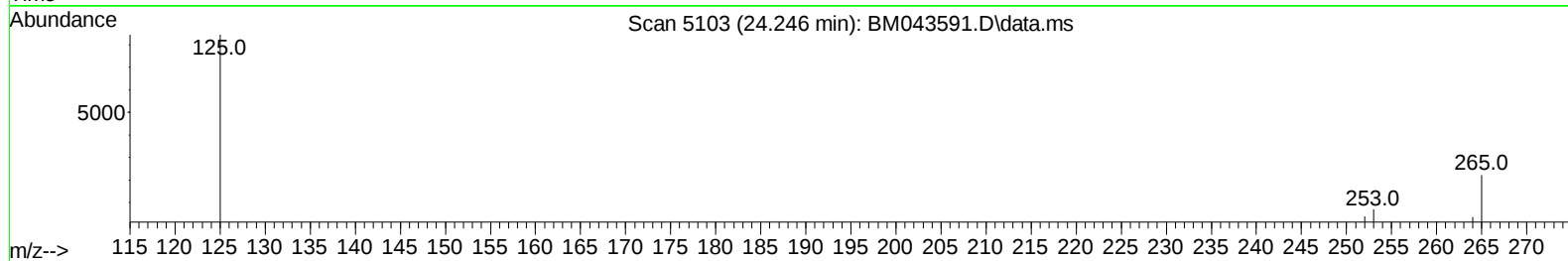
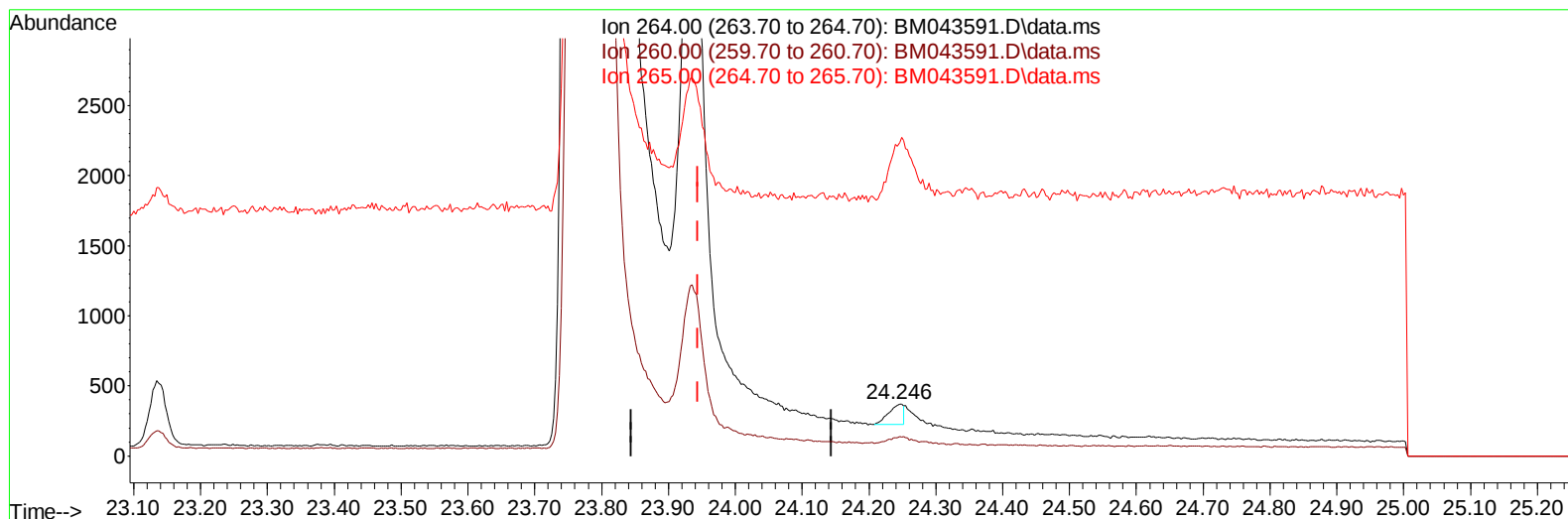
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
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Operator : MA/JU
Sample : 06021-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7Z4

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TIC: BM043591.D\data.ms

(23) Perylene-d12 (I)

24.246min (+ 0.301) 0.40 ng/u1

response 224

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	37.10#
265.00	39.10	601.34#
0.00	0.00	0.00

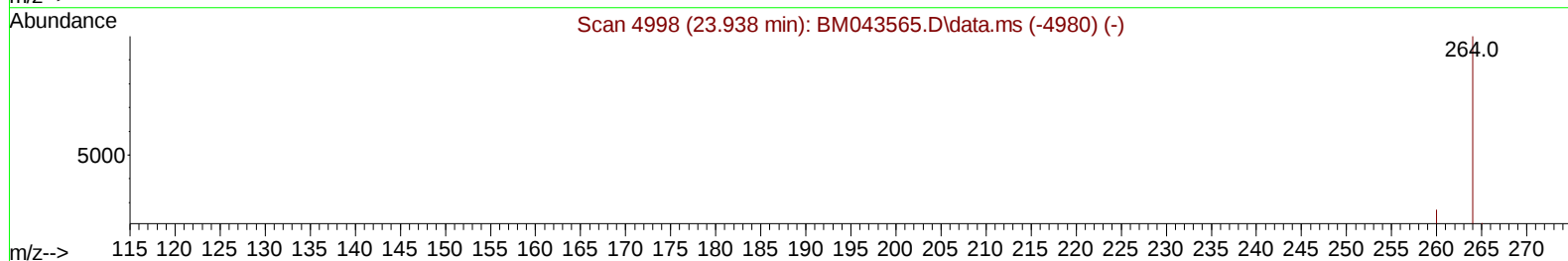
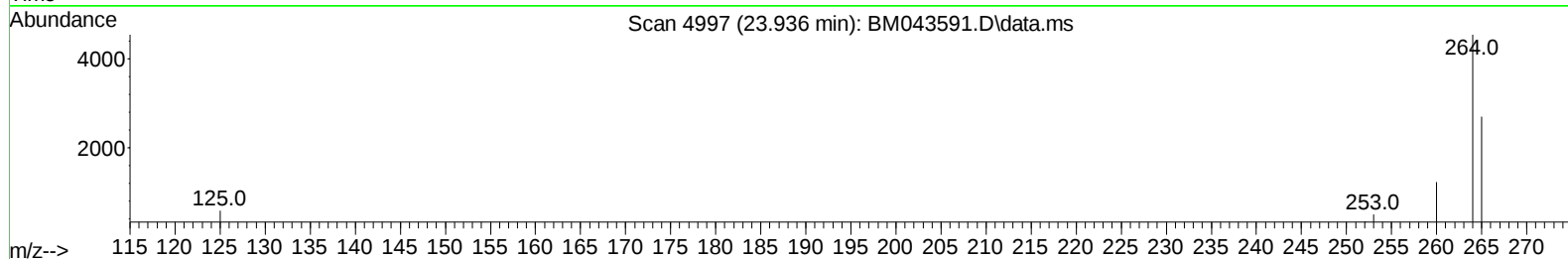
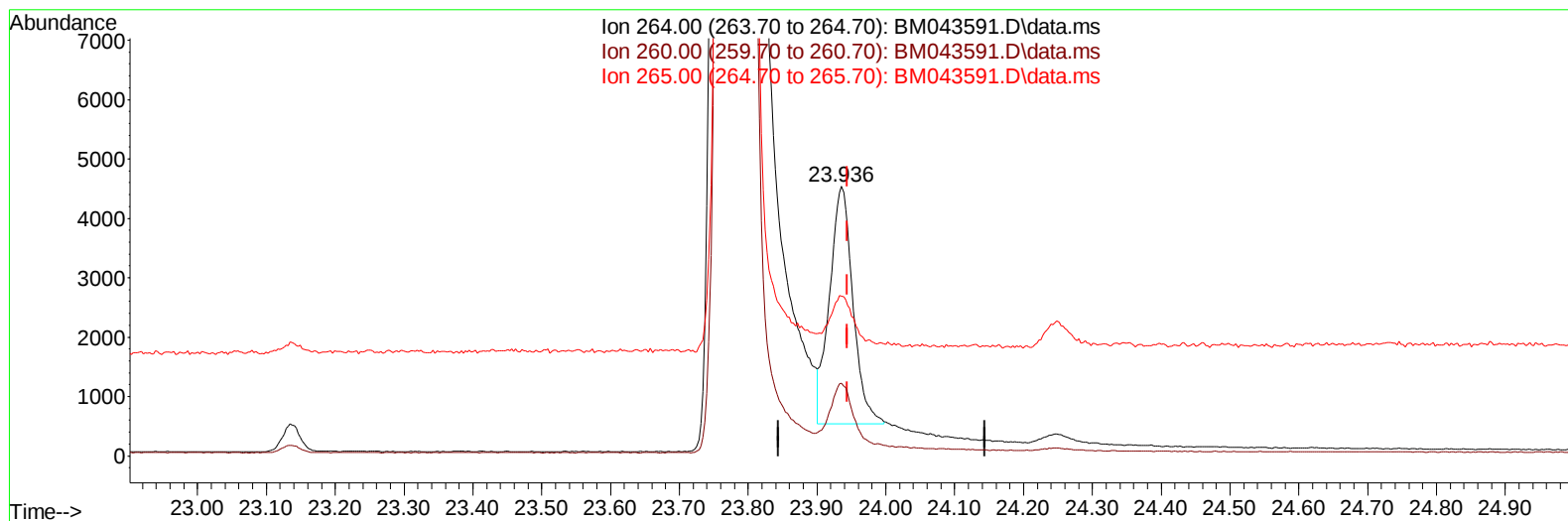
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043591.D
 Acq On : 27 Dec 2023 02:34
 Operator : MA/JU
 Sample : 06021-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 27 03:05:58 2023
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TIC: BM043591.D\data.ms

(23) Perylene-d12 (I)

23.936min (-0.009) 0.40 ng/ul m

response 9415

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.91
265.00	39.10	59.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043591.D
 Acq On : 27 Dec 2023 02:34
 Operator : MA/JU
 Sample : 06021-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7Z4

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.971	152		5009	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136		15109	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.601	164		7012	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188		13582m	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240		7473m	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264		9415m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96		34717	5.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152		7991	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.371	212		12623m	0.473	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88		10251	1.615	ng/ul#	84

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

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