

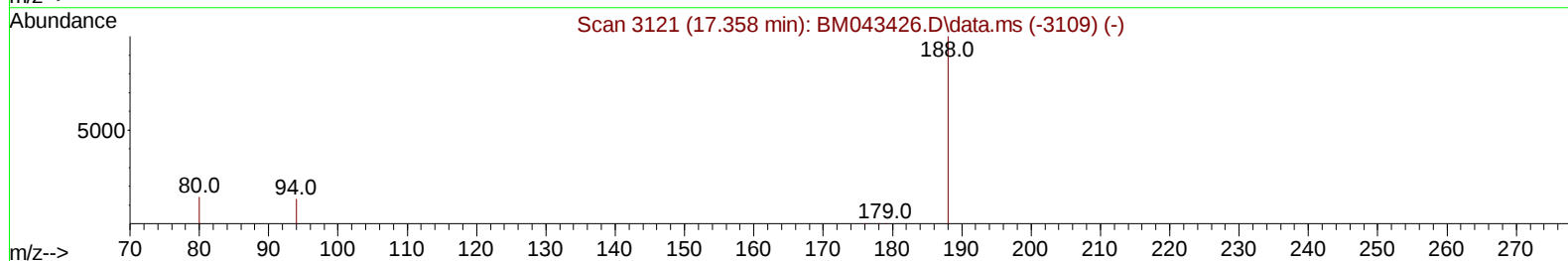
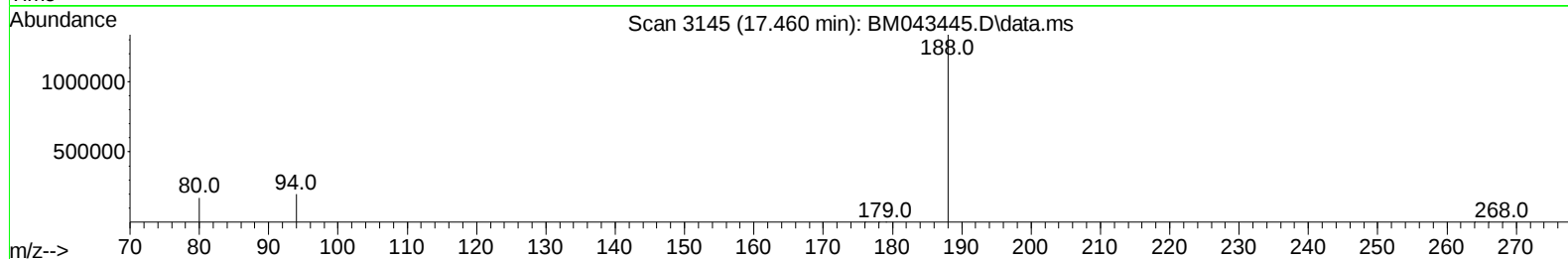
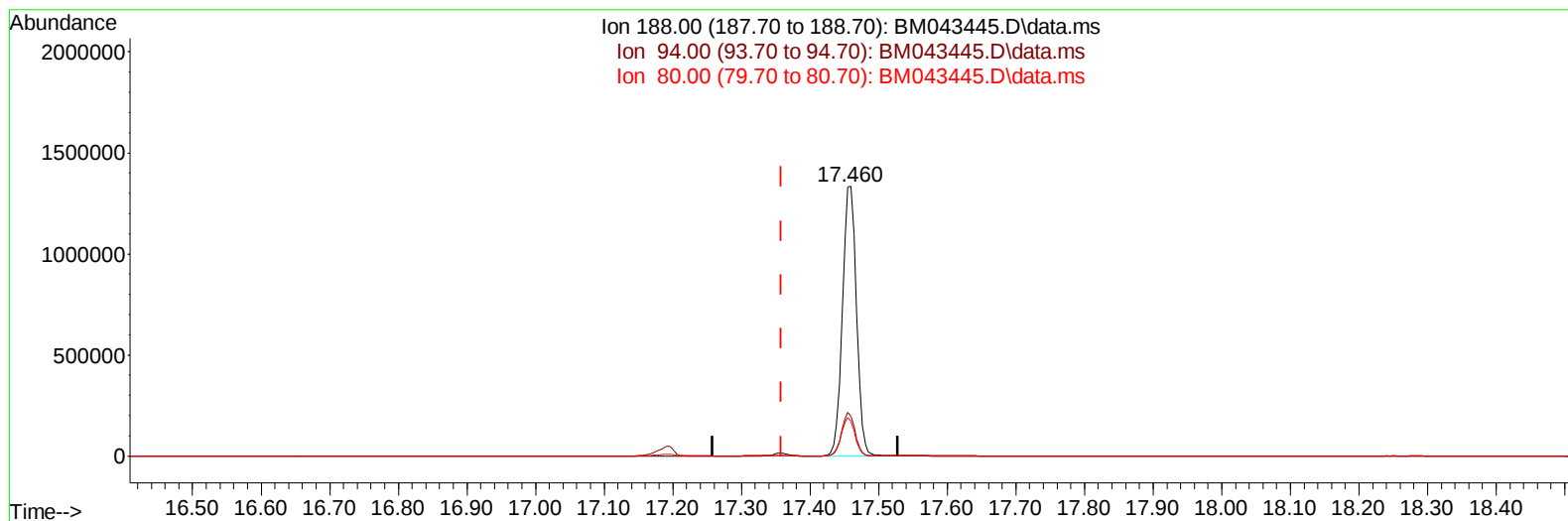
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043445.D
 Acq On : 20 Dec 2023 02:41
 Operator : MA/JU
 Sample : 05894-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 04:05:35 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: BM043445.D\data.ms

(13) Phenanthrene-d10 (I)

17.460min (+ 0.101) 0.40 ng/u1

response 1880035

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.79#
80.00	13.20	12.91
0.00	0.00	0.00

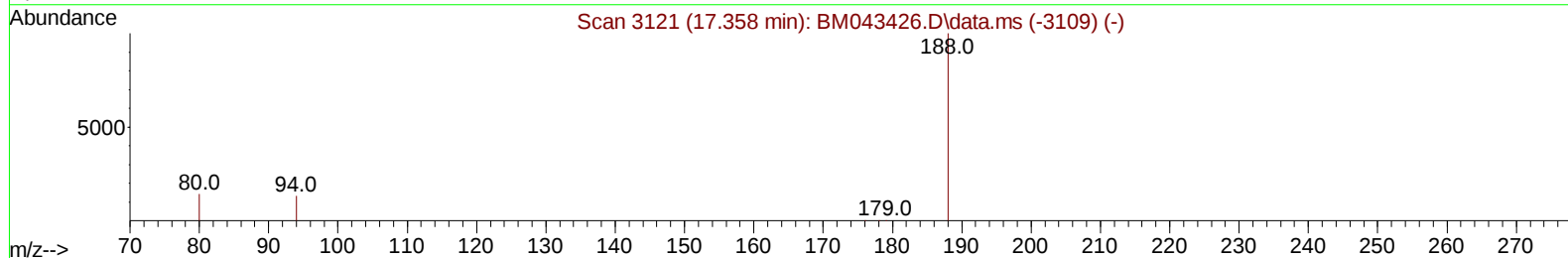
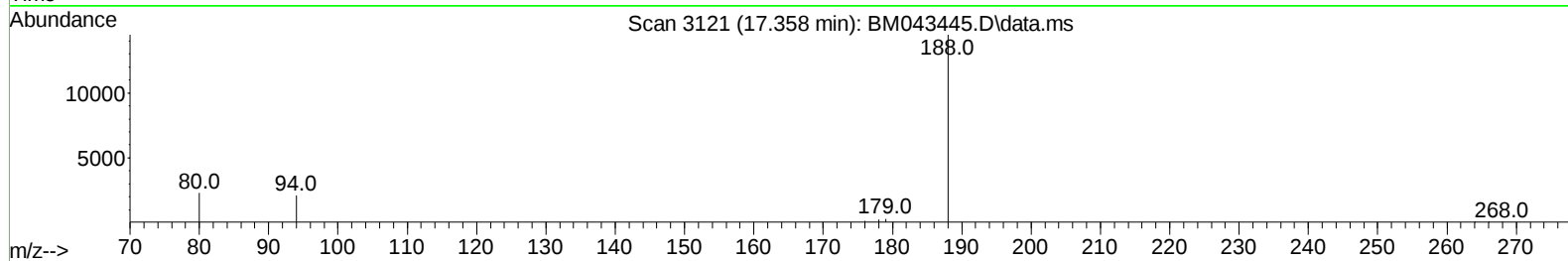
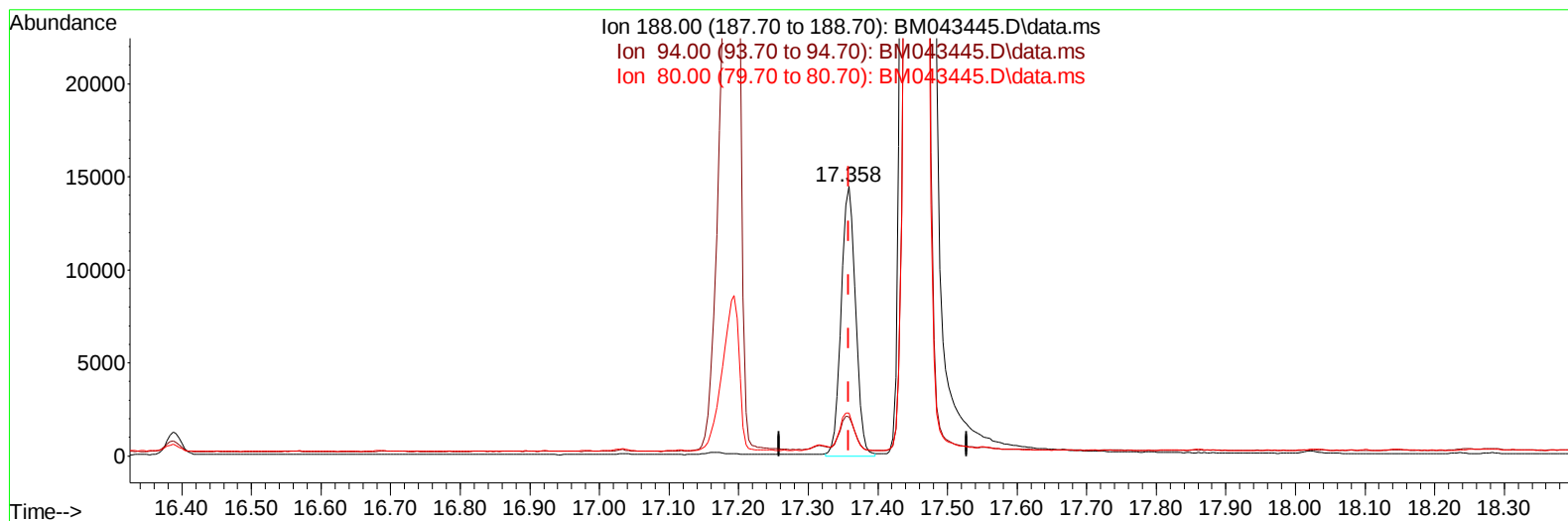
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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 Operator : MA/JU
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TIC: BM043445.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (-0.000) 0.40 ng/ul m

response 20804

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.60
80.00	13.20	15.84#
0.00	0.00	0.00

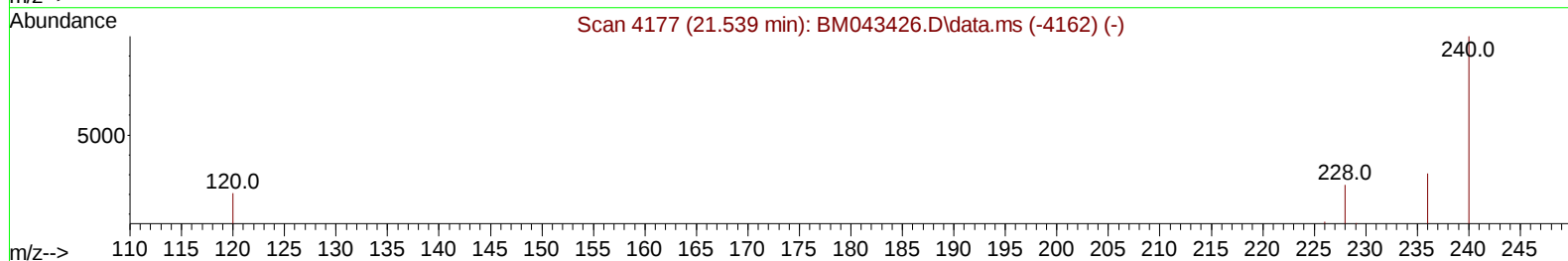
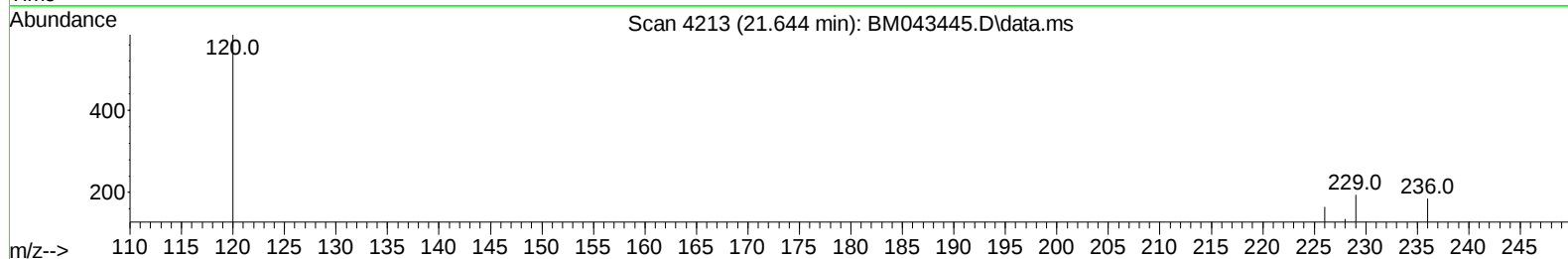
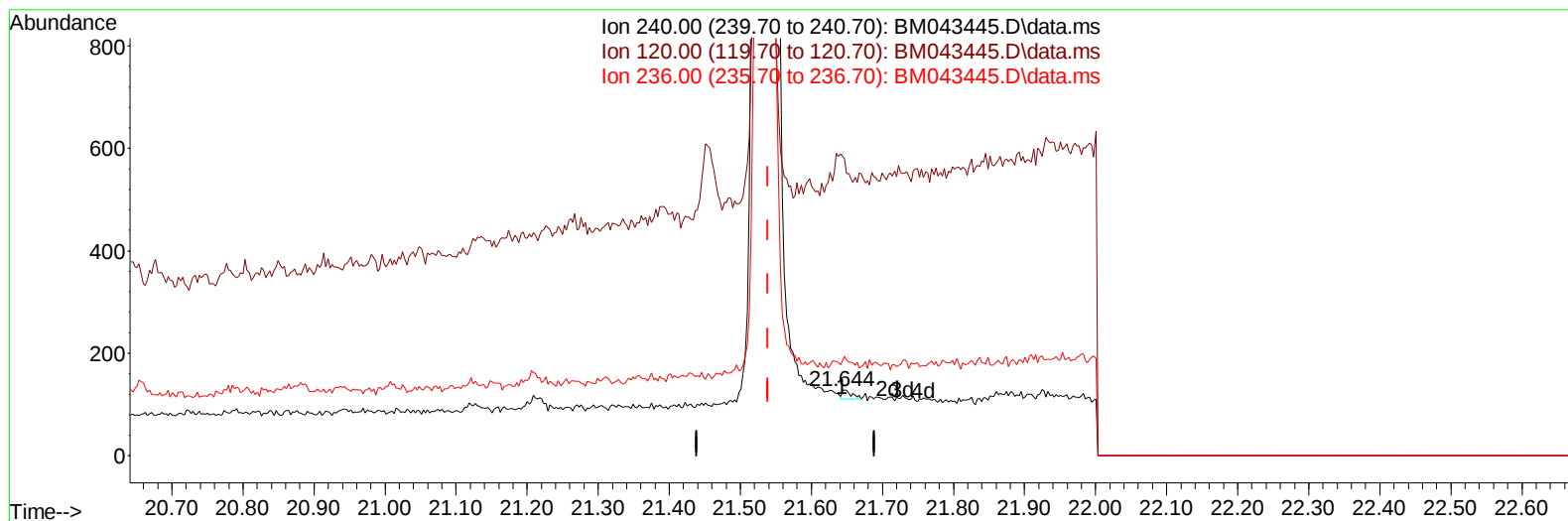
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043445.D
 Acq On : 20 Dec 2023 02:41
 Operator : MA/JU
 Sample : 05894-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043445.D\data.ms

(17) Chrysene-d12

21.644min (+ 0.105) 0.40 ng/u1

response 17

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	456.25#
236.00	31.10	145.31#
0.00	0.00	0.00

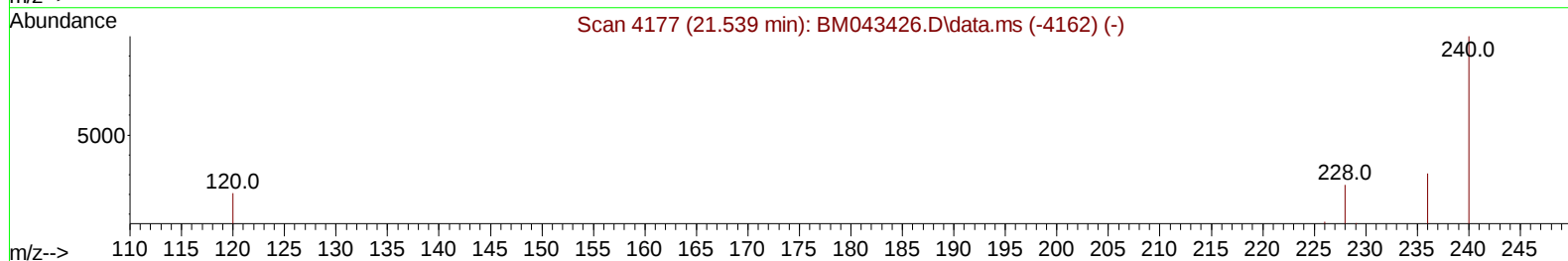
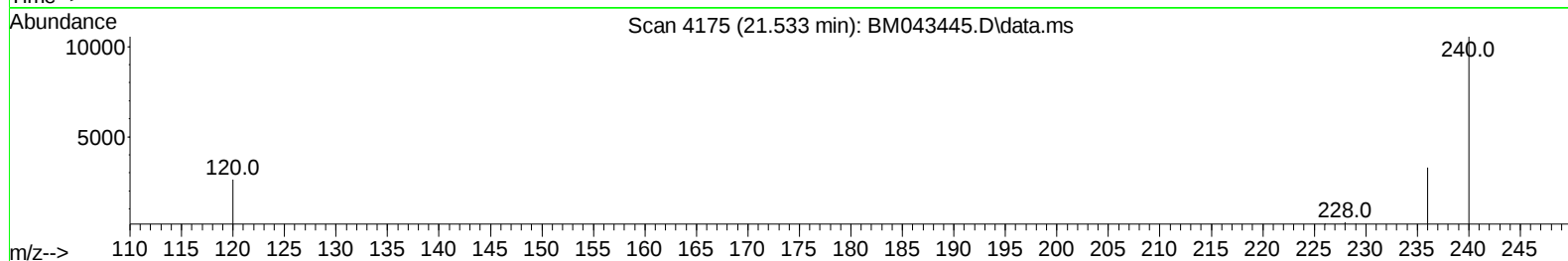
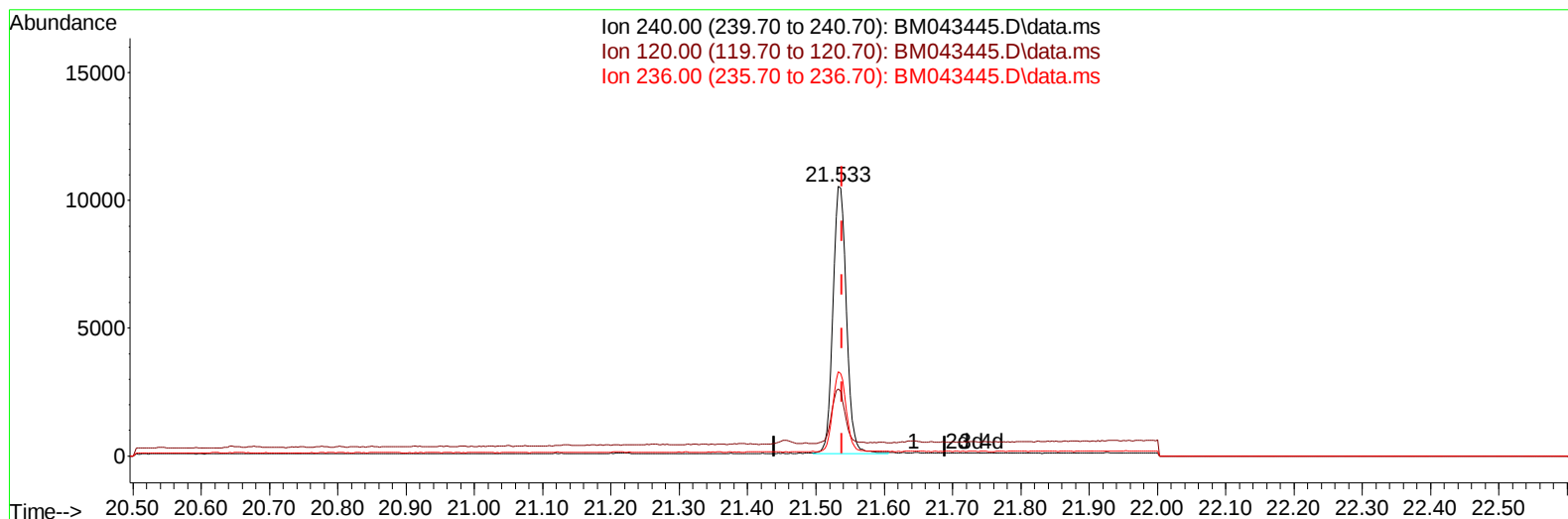
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043445.D
Acq On : 20 Dec 2023 02:41
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043445.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/u1 m

response 14359

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	24.94#
236.00	31.10	31.26
0.00	0.00	0.00

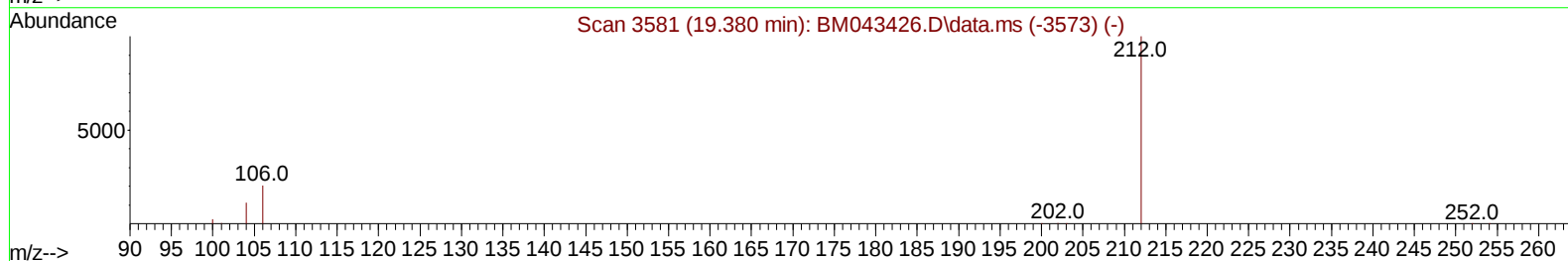
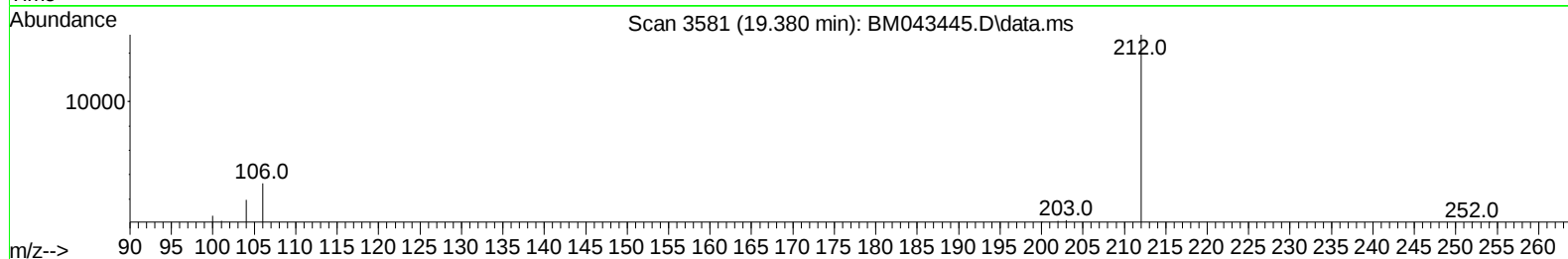
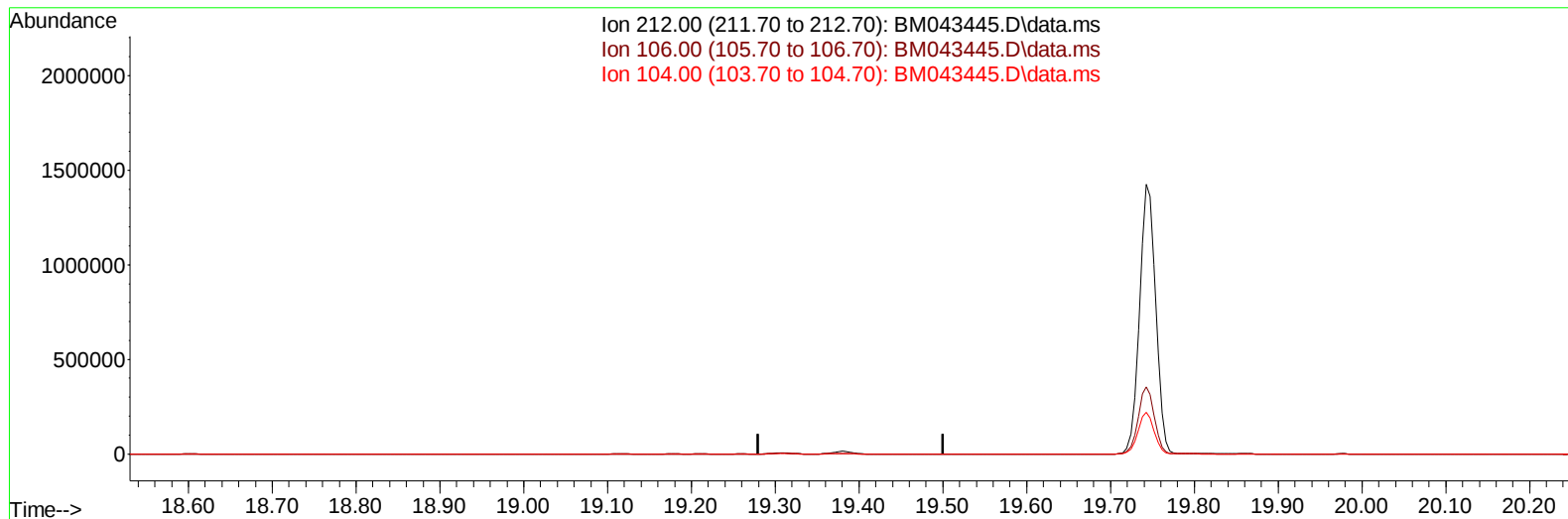
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043445.D
Acq On : 20 Dec 2023 02:41
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K8

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TIC: BM043445.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

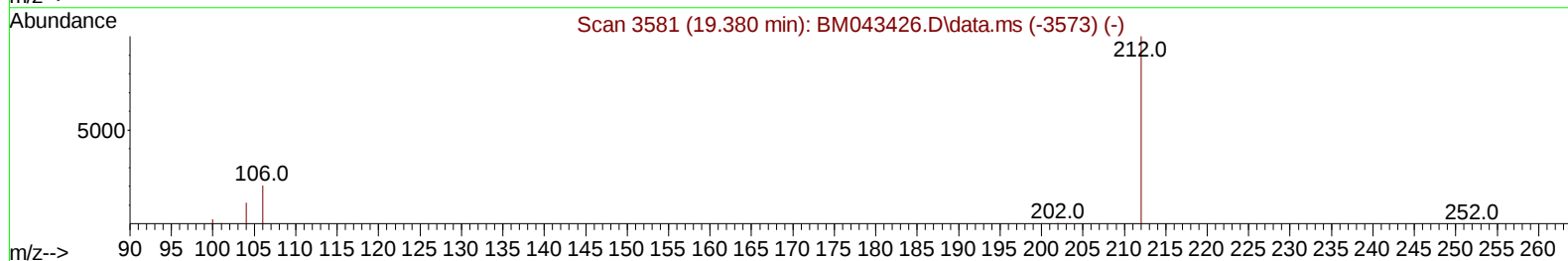
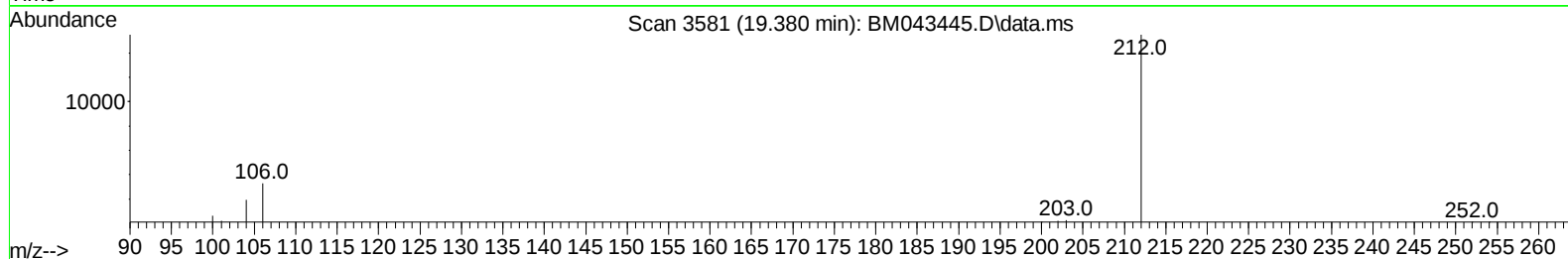
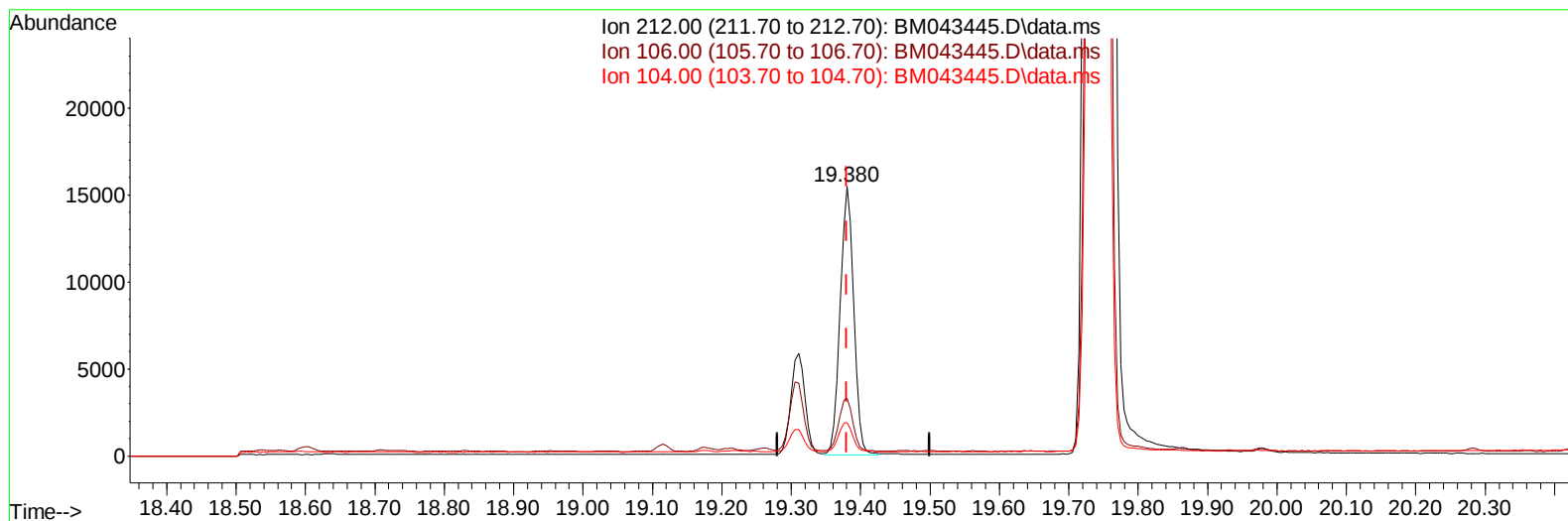
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043445.D
Acq On : 20 Dec 2023 02:41
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 04:05:35 2023
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TIC: BM043445.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.40 ng/ul m

response 20633

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

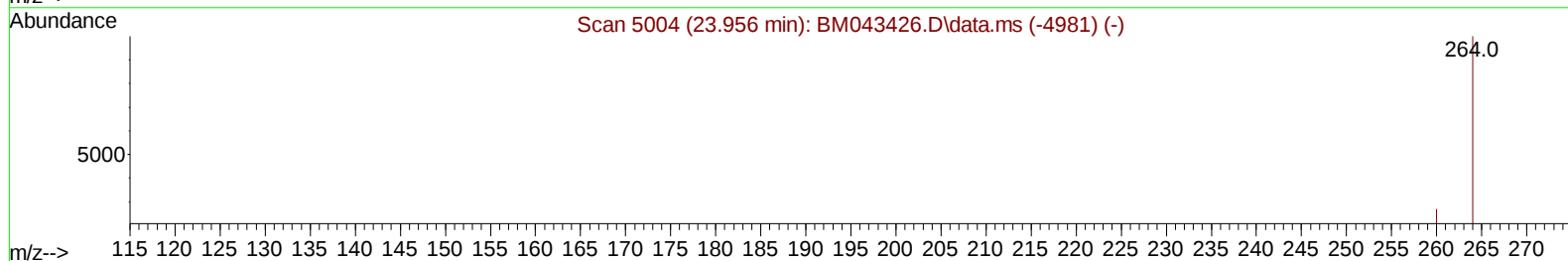
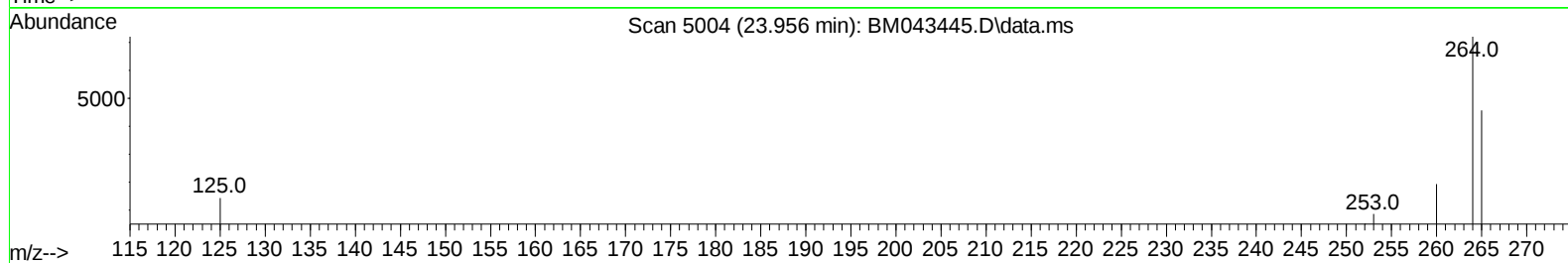
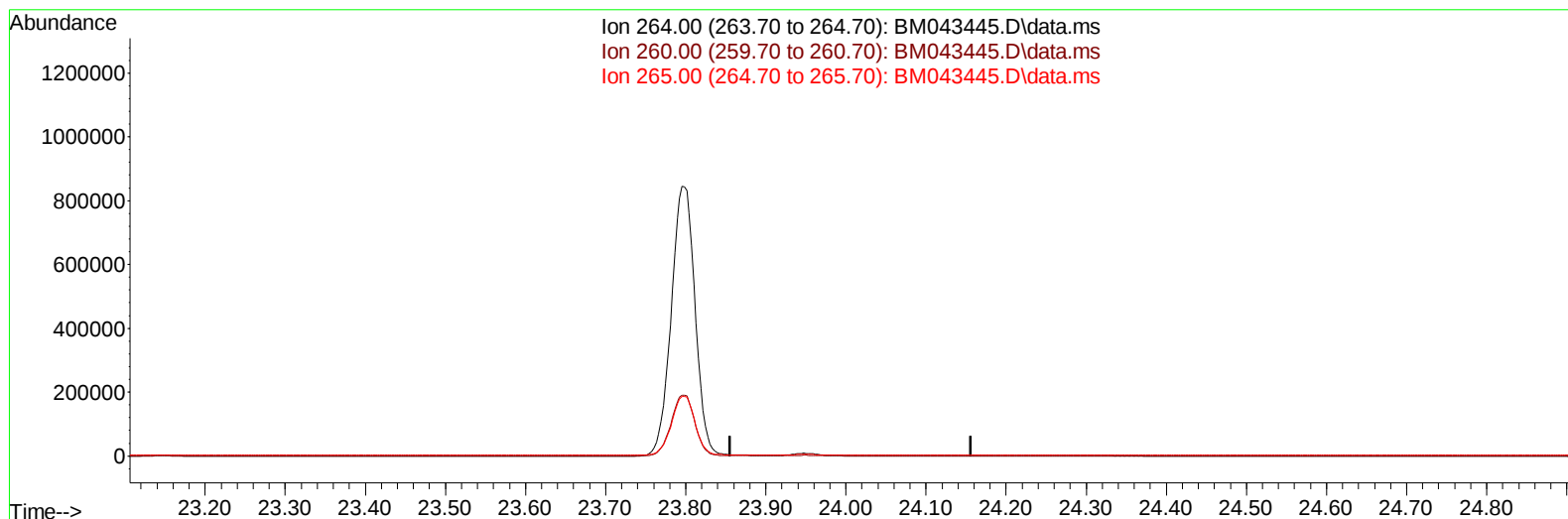
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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 Sample : 05894-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM043445.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

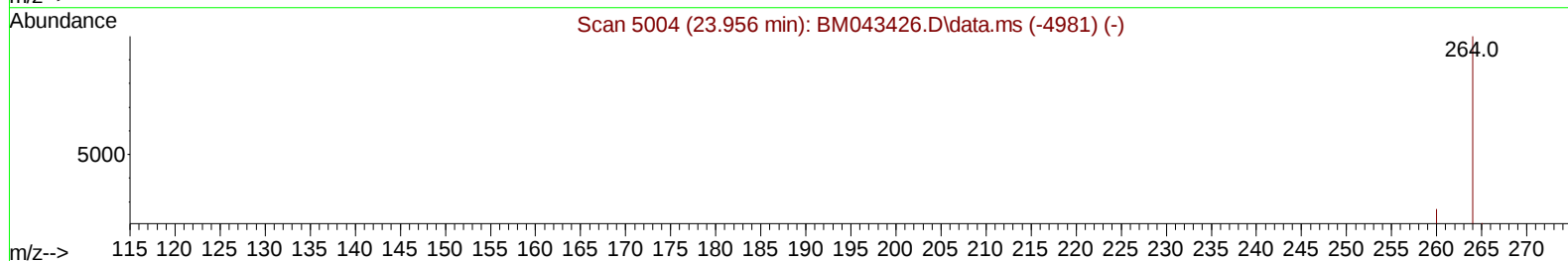
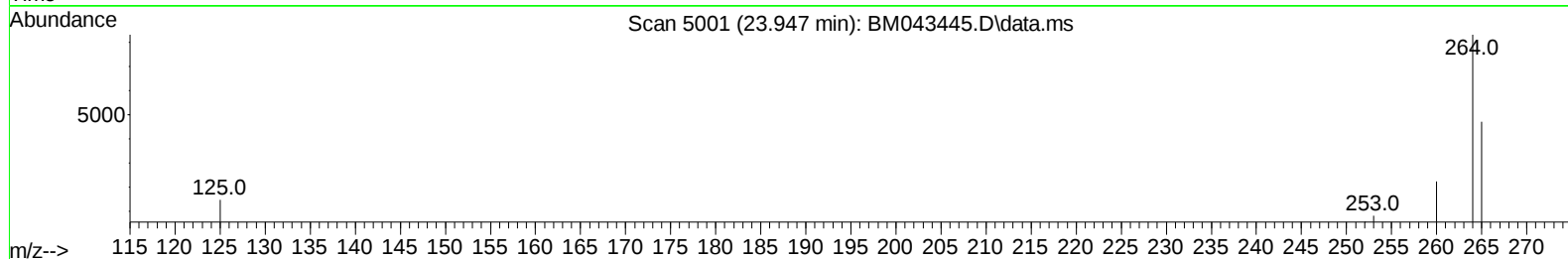
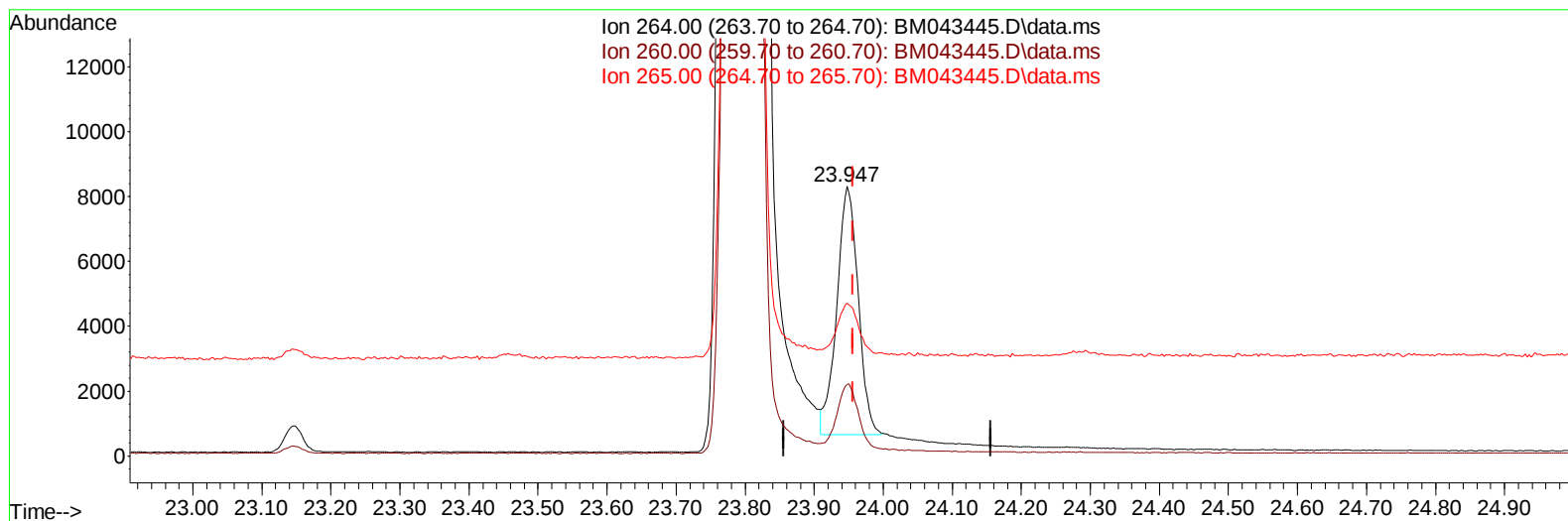
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Acq On : 20 Dec 2023 02:41
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3K8

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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TIC: BM043445.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.009) 0.40 ng/ul m

response 16430

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.65
265.00	39.10	56.73#
0.00	0.00	0.00

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 Data File : BM043445.D
 Acq On : 20 Dec 2023 02:41
 Operator : MA/JU
 Sample : 05894-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3K8

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	5682	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	17857	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	9846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	20804m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	14359m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	16430m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32185	4.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	10158	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	20633m	0.402	ng/ul	0.00

Target Compounds	Qvalue

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

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