

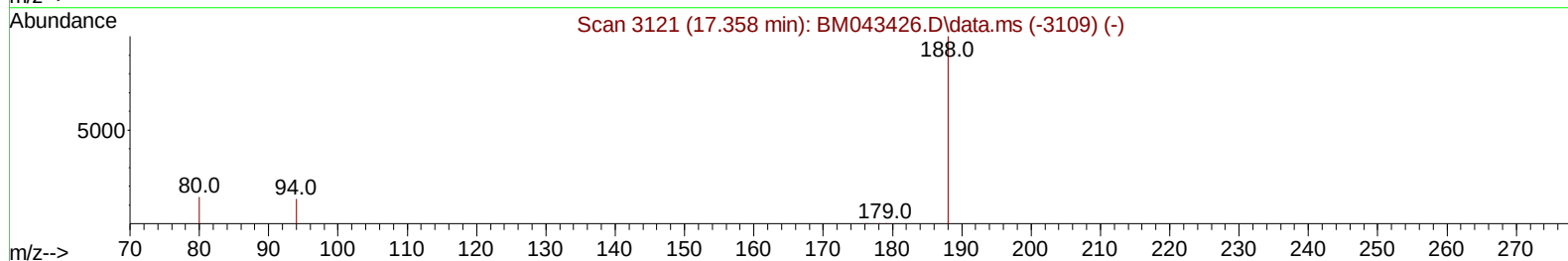
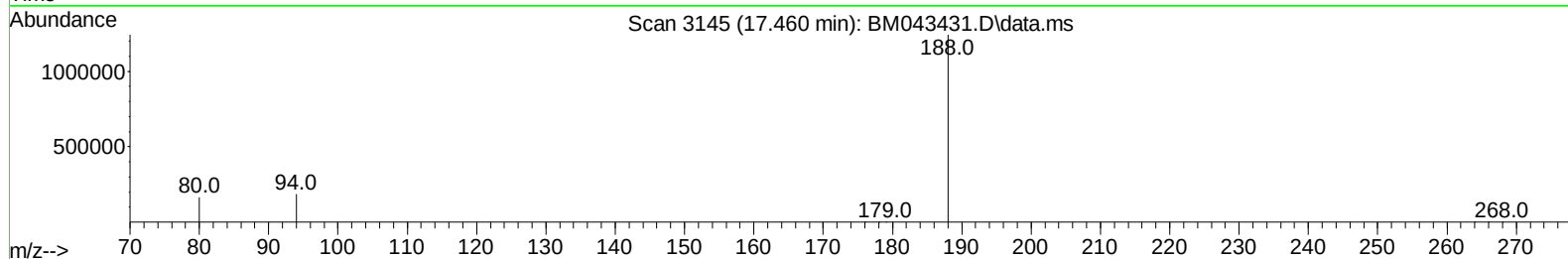
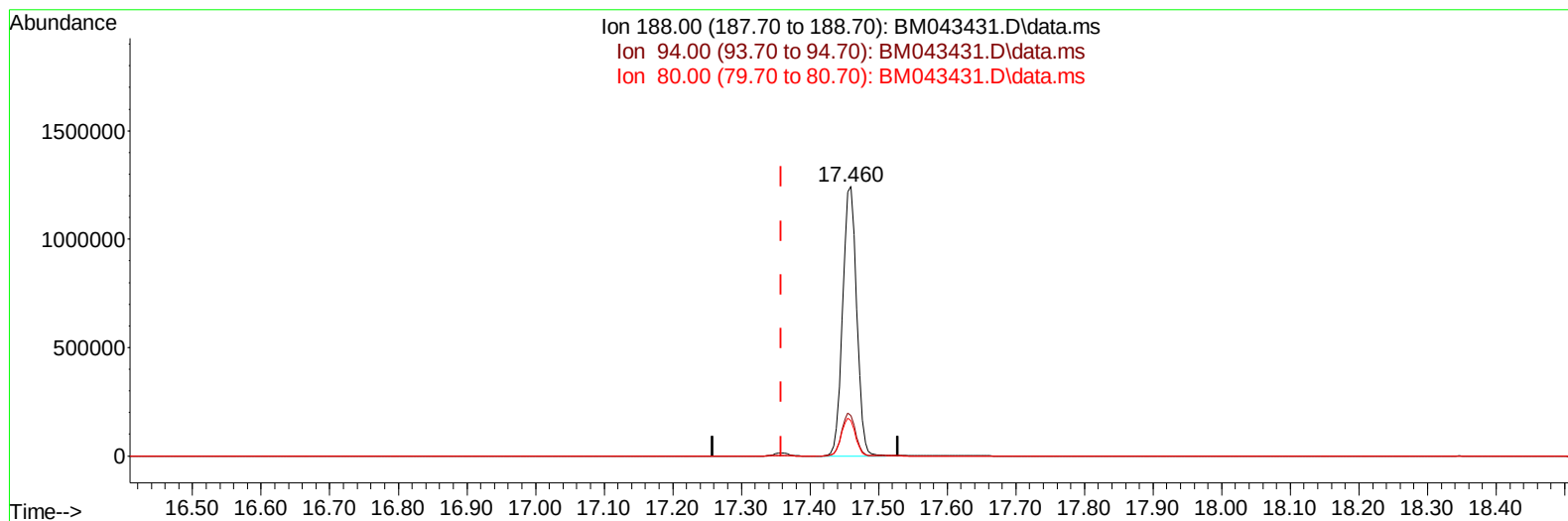
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043431.D
Acq On : 19 Dec 2023 17:41
Operator : MA/JU
Sample : 05830-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA5

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:36:27 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: BM043431.D\data.ms

(13) Phenanthrene-d10 (I)

17.460min (+ 0.101) 0.40 ng/u1

response 1756251

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.00#
80.00	13.20	13.15
0.00	0.00	0.00

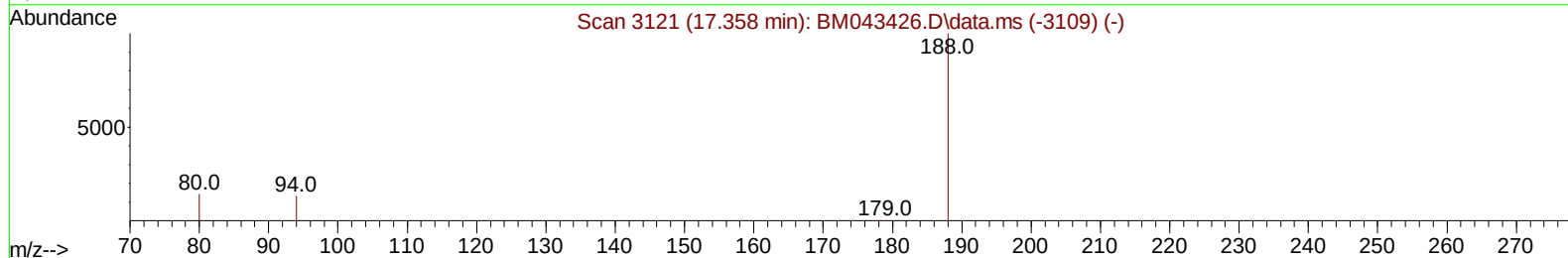
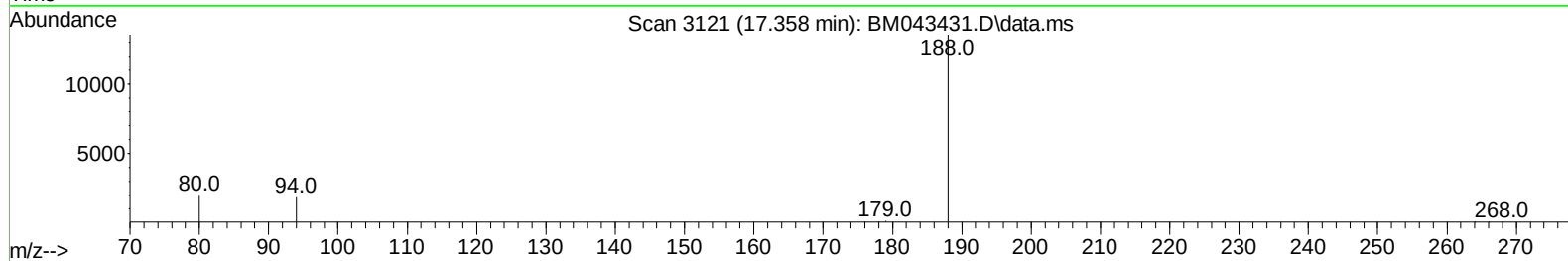
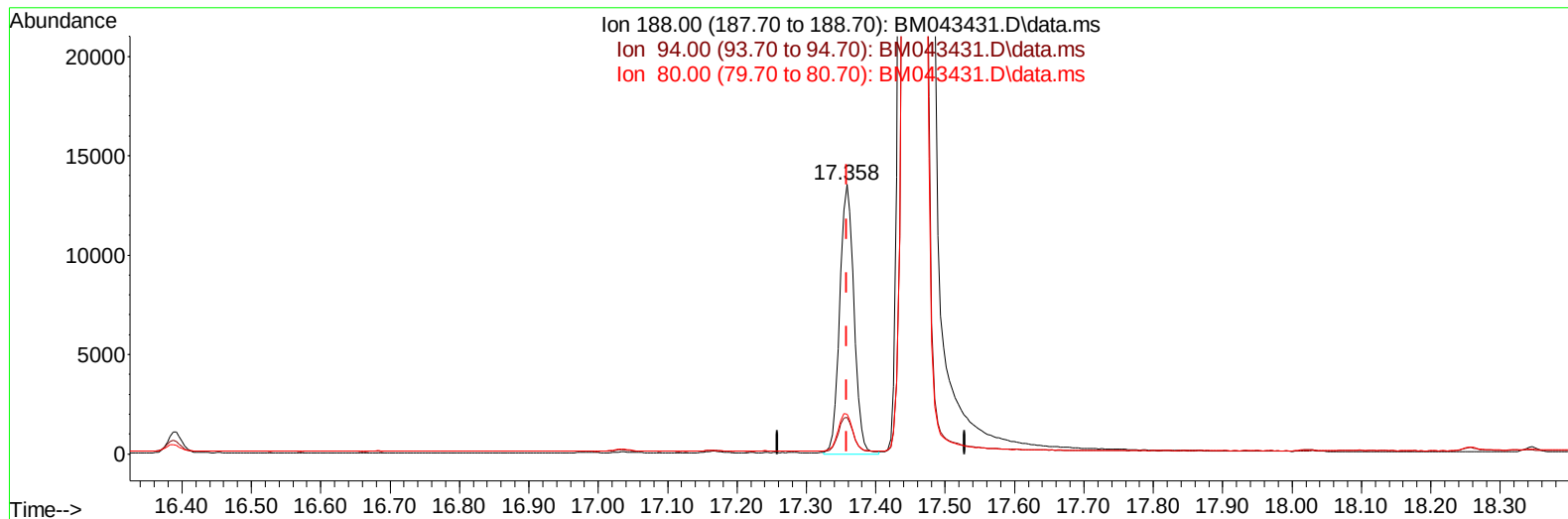
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043431.D
Acq On : 19 Dec 2023 17:41
Operator : MA/JU
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Instrument :
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ClientSampleId :
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TIC: BM043431.D\data.ms

(13) Phenanthrene-d10 (I)

17.358min (+ 0.000) 0.40 ng/ul m

response 19376

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	13.58
80.00	13.20	14.77
0.00	0.00	0.00

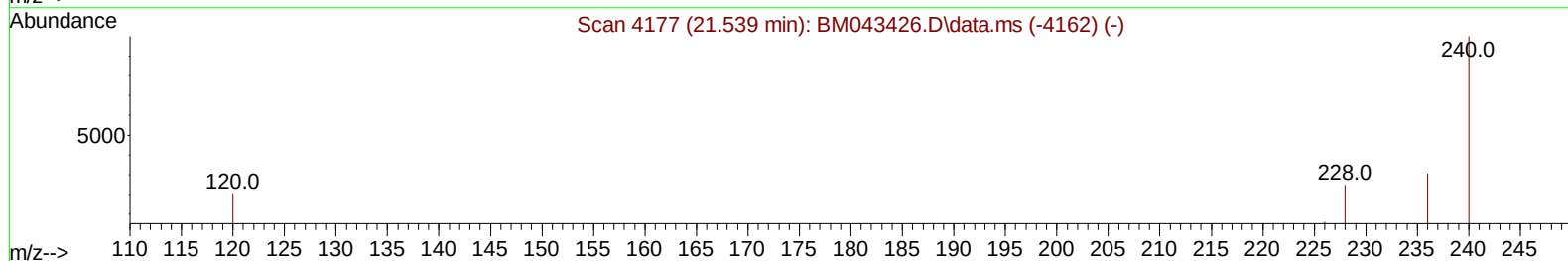
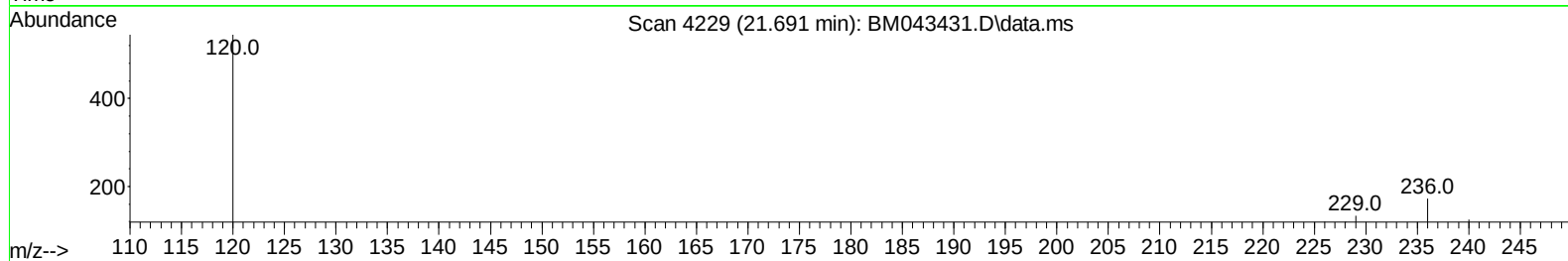
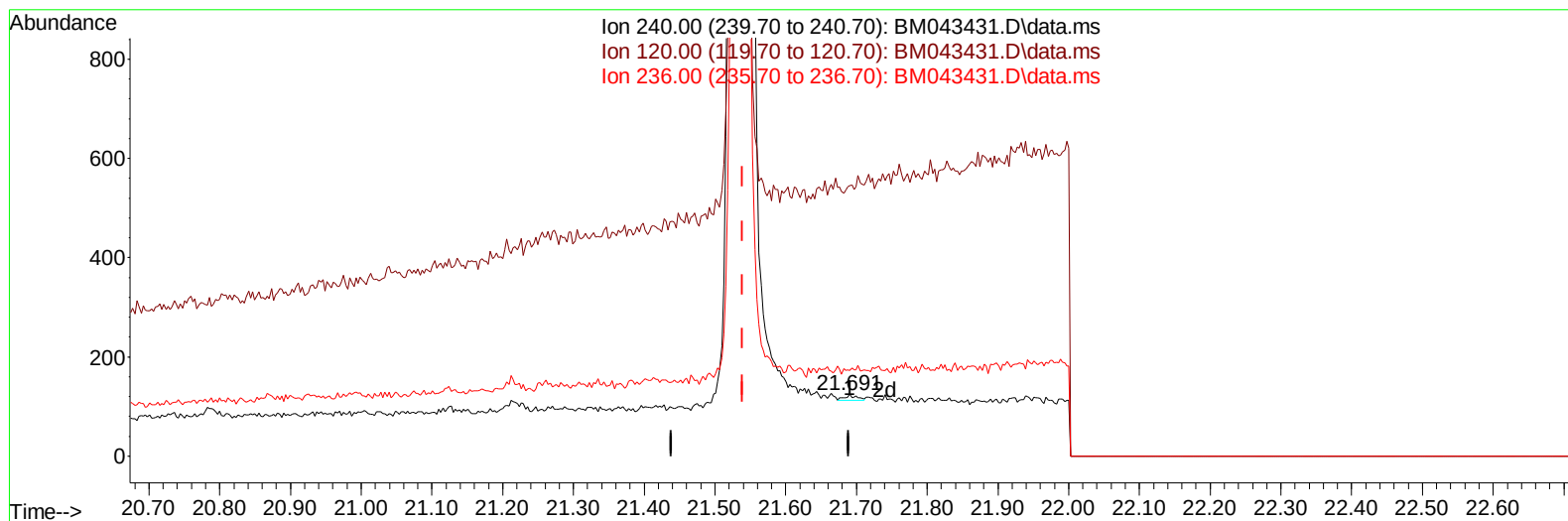
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043431.D
 Acq On : 19 Dec 2023 17:41
 Operator : MA/JU
 Sample : 05830-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA5

Manual IntegrationsAPPROVED

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TIC: BM043431.D\data.ms

(17) Chrysene-d12

21.691min (+ 0.152) 0.40 ng/u1

response 12

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	436.00#
236.00	31.10	138.40#
0.00	0.00	0.00

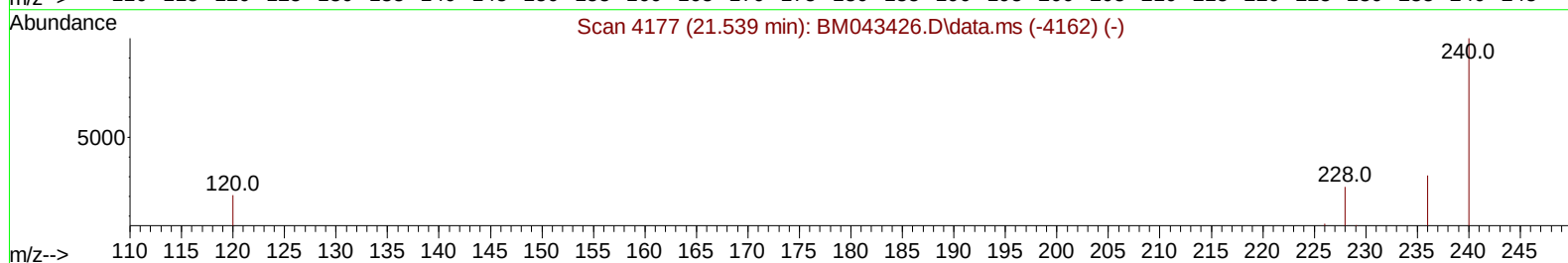
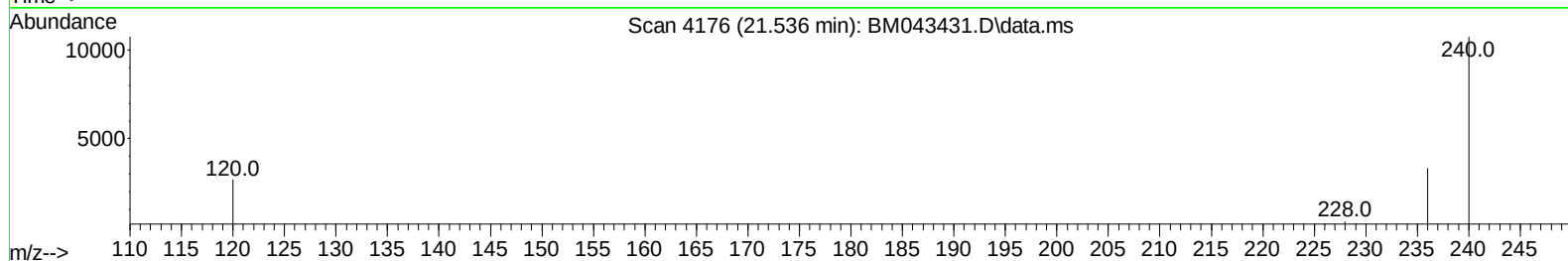
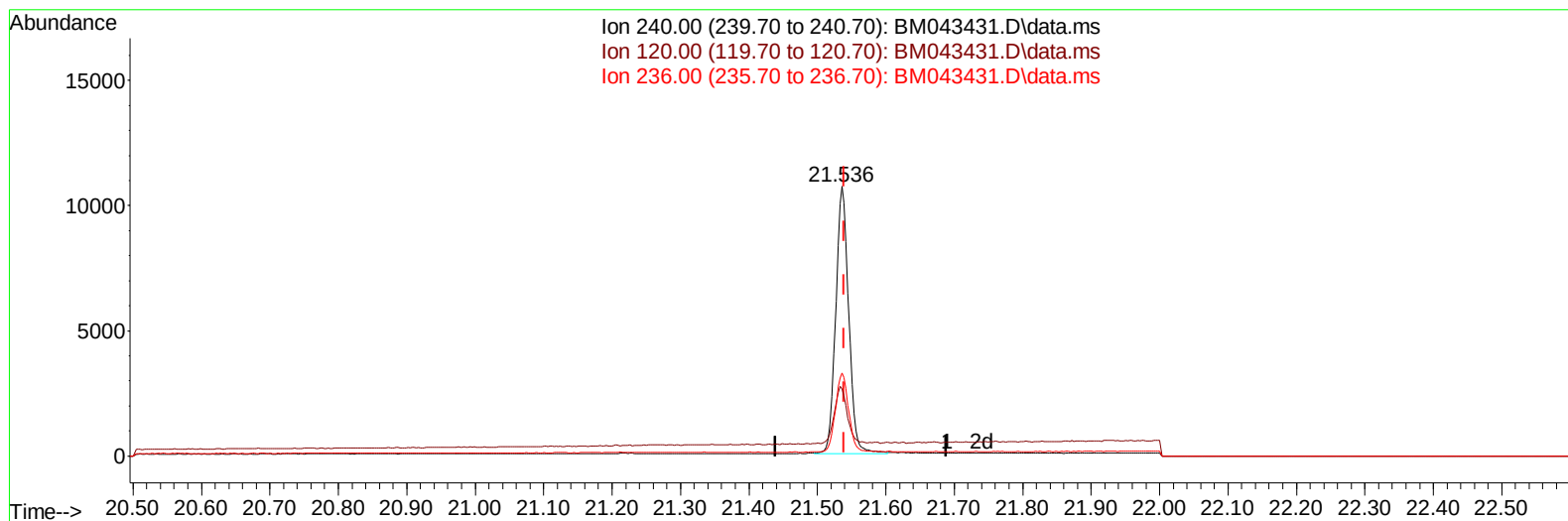
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043431.D
 Acq On : 19 Dec 2023 17:41
 Operator : MA/JU
 Sample : 05830-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA5

Manual IntegrationsAPPROVED

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TIC: BM043431.D\data.ms

(17) Chrysene-d12

21.536min (-0.003) 0.40 ng/ul m

response 14084

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	24.82#
236.00	31.10	30.86
0.00	0.00	0.00

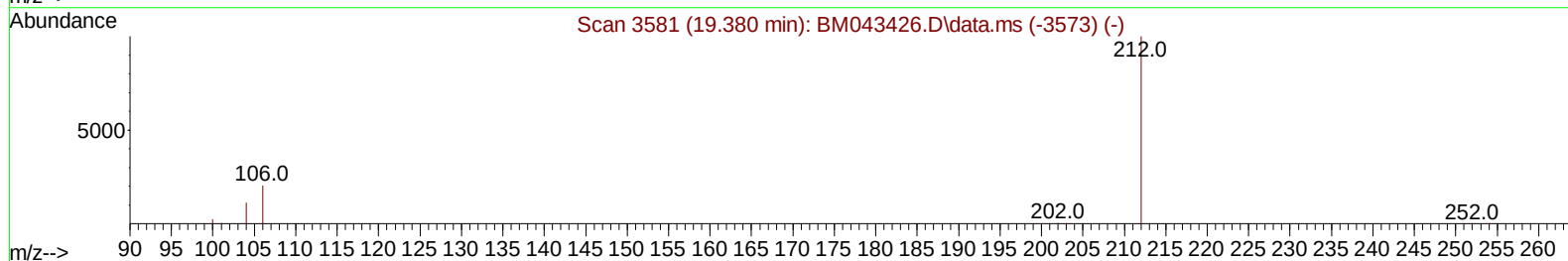
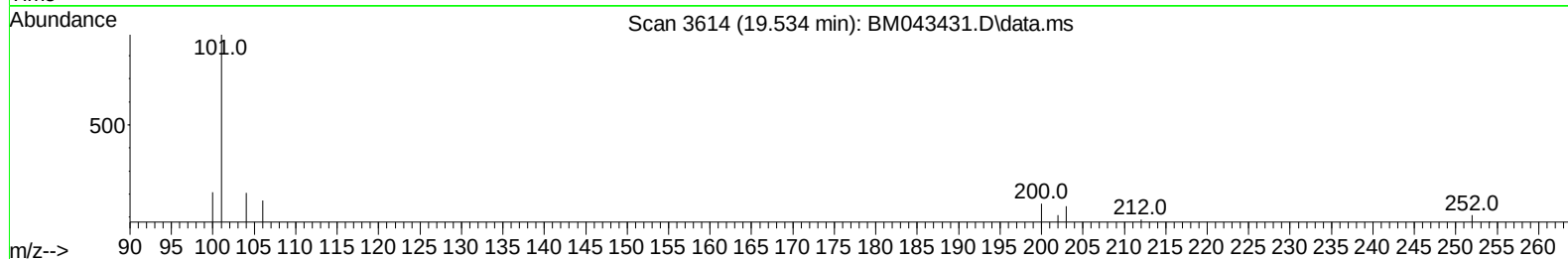
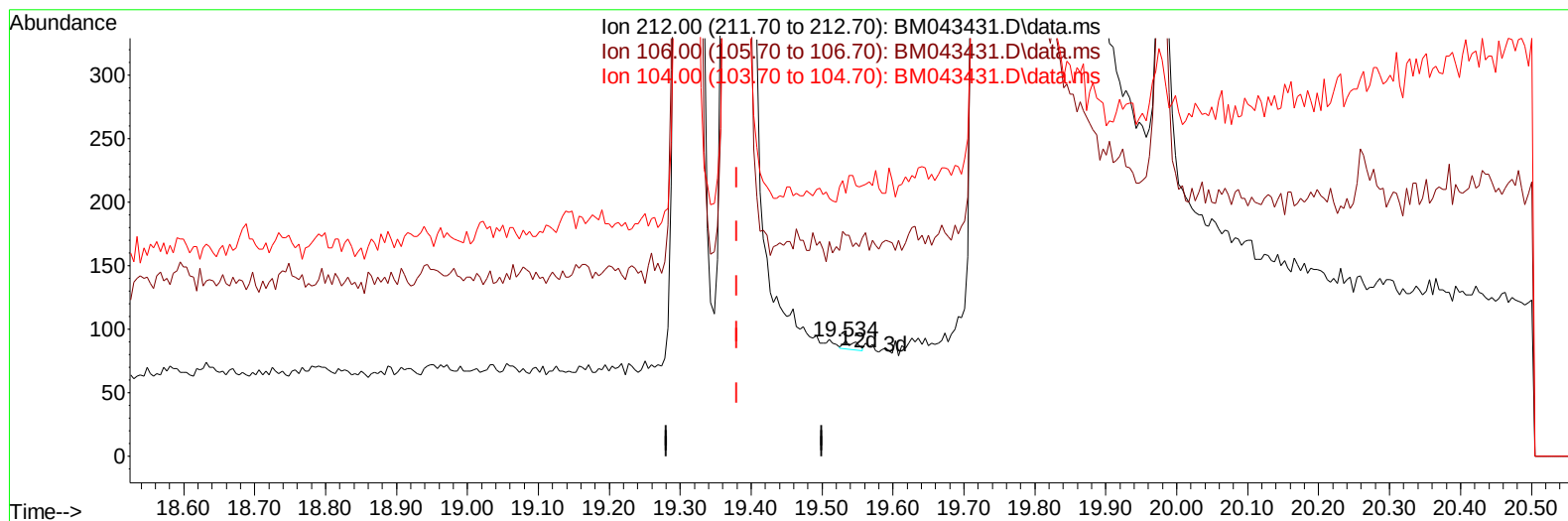
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043431.D
Acq On : 19 Dec 2023 17:41
Operator : MA/JU
Sample : 05830-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA5

Manual IntegrationsAPPROVED

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TIC: BM043431.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.534min (+ 0.153) 0.00 ng/u1

response 8

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	525.00#
104.00	11.00	450.00#
0.00	0.00	0.00

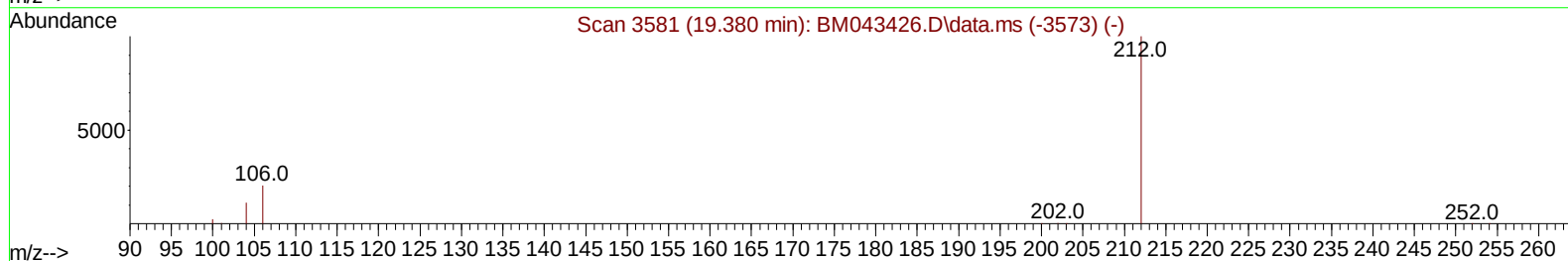
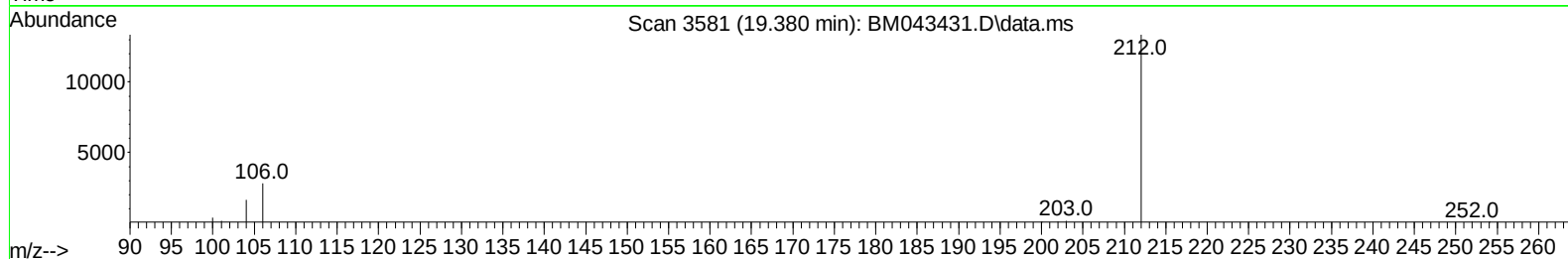
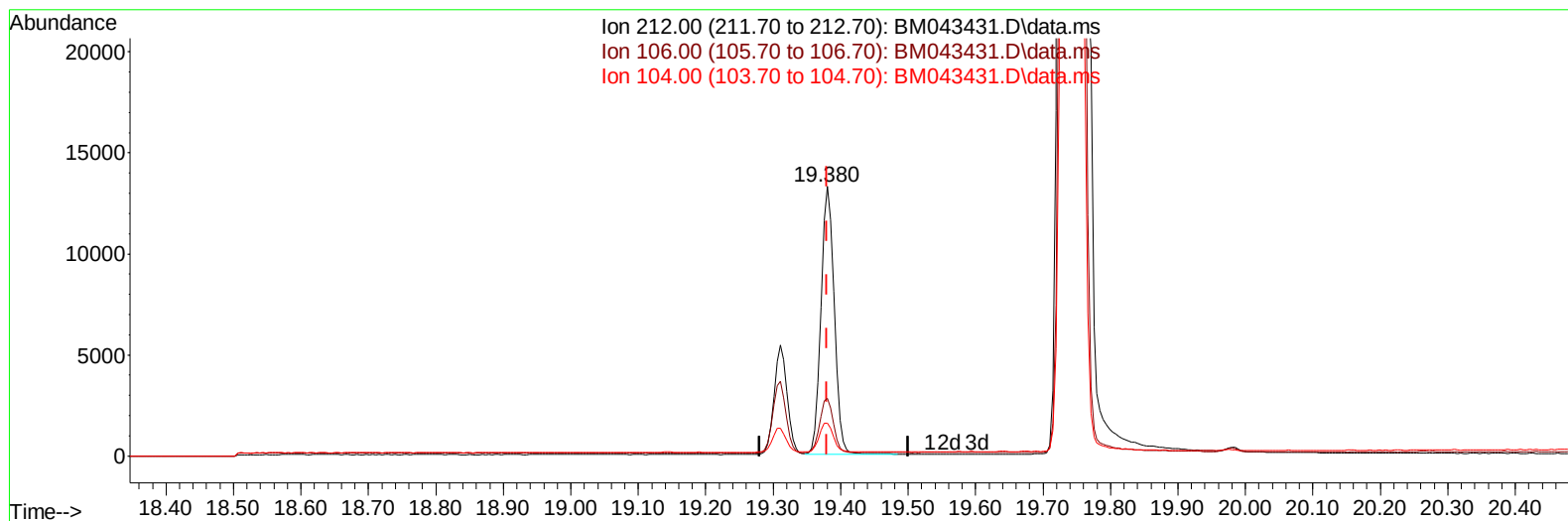
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043431.D
 Acq On : 19 Dec 2023 17:41
 Operator : MA/JU
 Sample : 05830-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA5

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:36:27 2023
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TIC: BM043431.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (0.000) 0.36 ng/ul m

response 17899

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.23#
104.00	11.00	0.20#
0.00	0.00	0.00

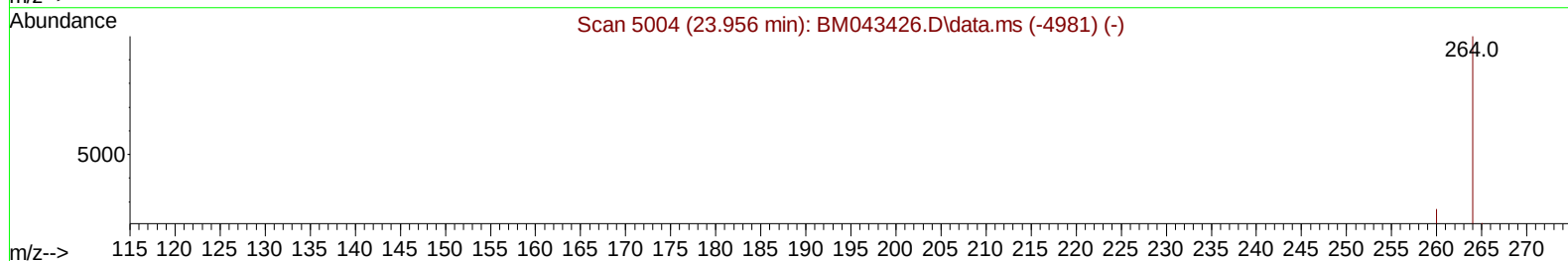
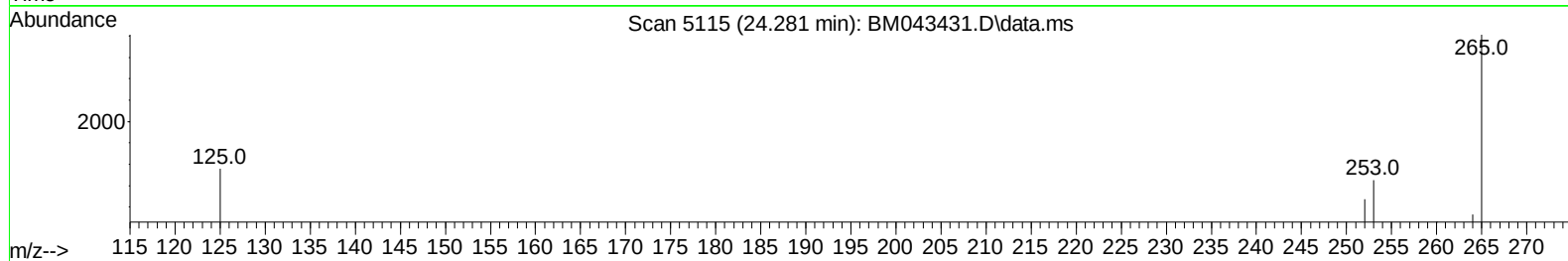
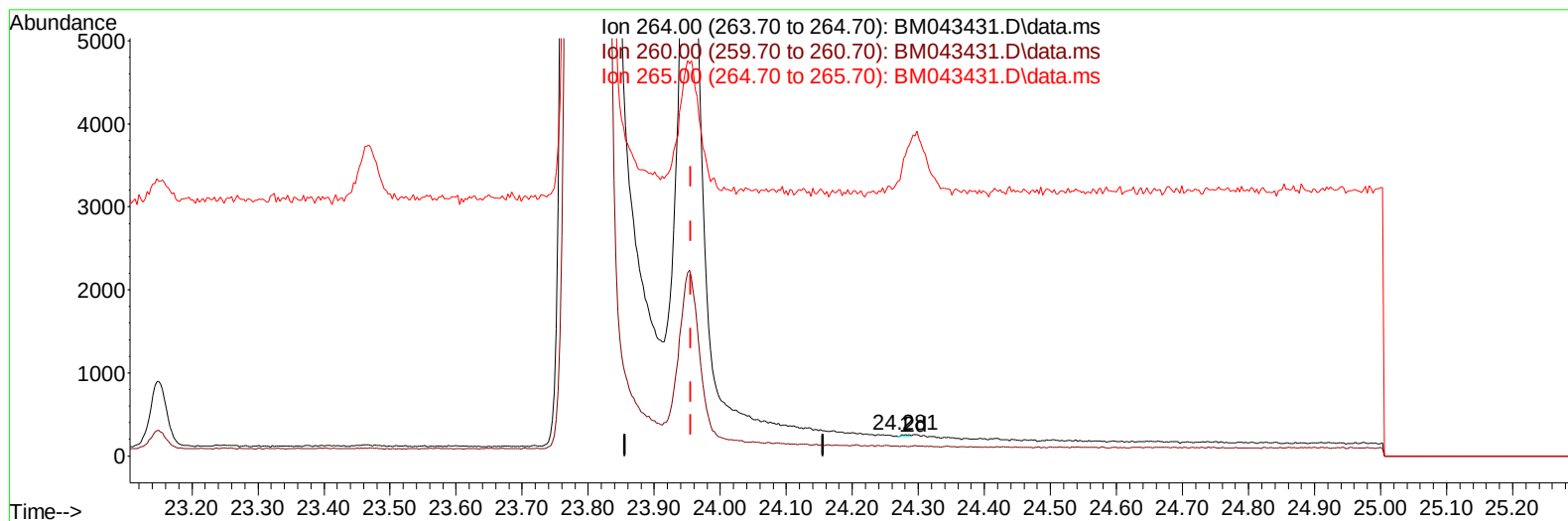
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043431.D
 Acq On : 19 Dec 2023 17:41
 Operator : MA/JU
 Sample : 05830-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA5

Manual IntegrationsAPPROVED

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TIC: BM043431.D\data.ms

(23) Perylene-d12 (I)

24.281min (+ 0.325) 0.40 ng/ul

response 21

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	45.17#
265.00	39.10	1400.00#
0.00	0.00	0.00

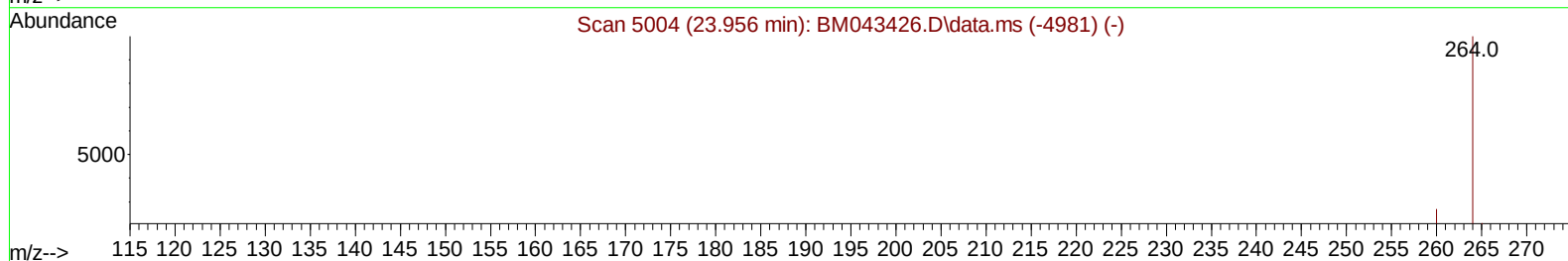
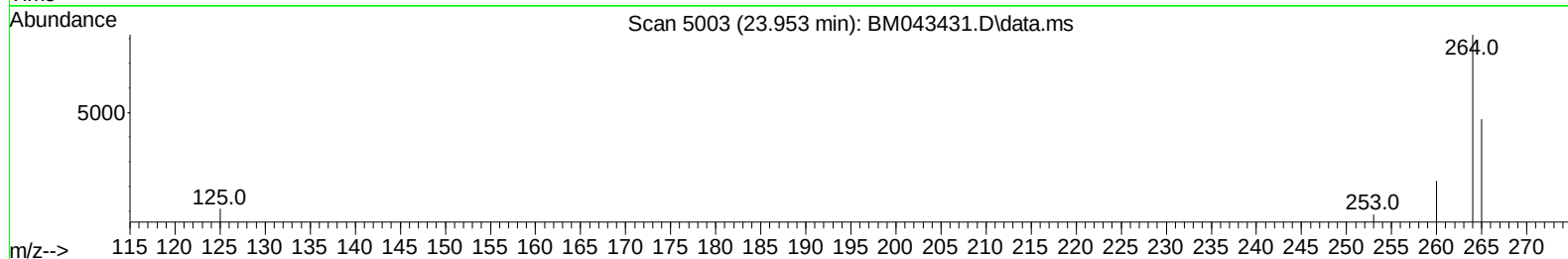
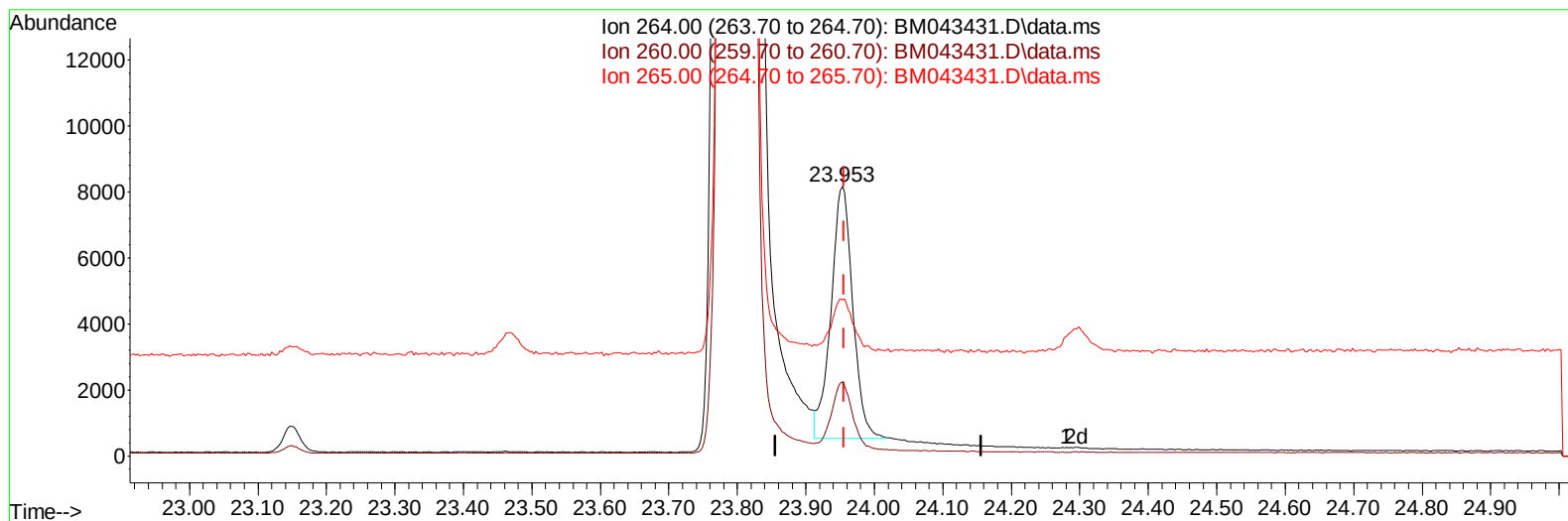
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043431.D
 Acq On : 19 Dec 2023 17:41
 Operator : MA/JU
 Sample : 05830-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA5

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:36:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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TIC: BM043431.D\data.ms

(23) Perylene-d12 (I)

23.953min (-0.003) 0.40 ng/ul m

response 16798

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.39
265.00	39.10	57.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043431.D
 Acq On : 19 Dec 2023 17:41
 Operator : MA/JU
 Sample : 05830-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA5

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	6145	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	18915	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	9652	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	19376m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	14084m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	16798m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	37011	4.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	10054	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	17899m	0.356	ng/ul	0.00

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

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