

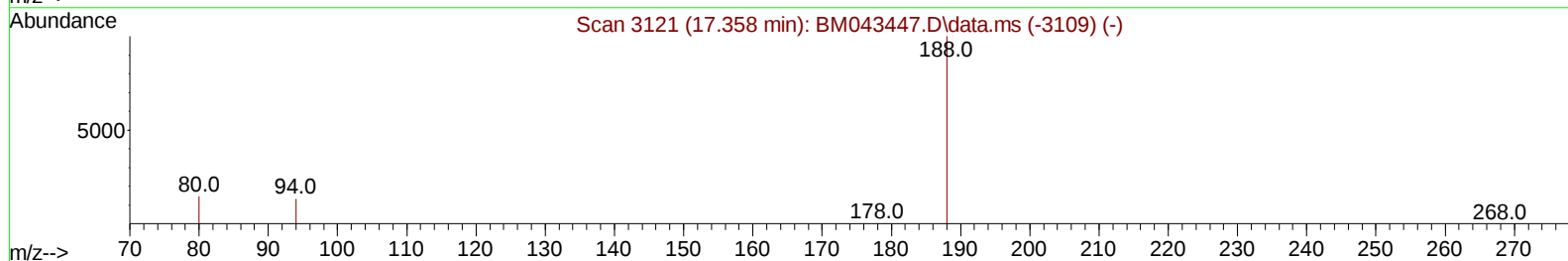
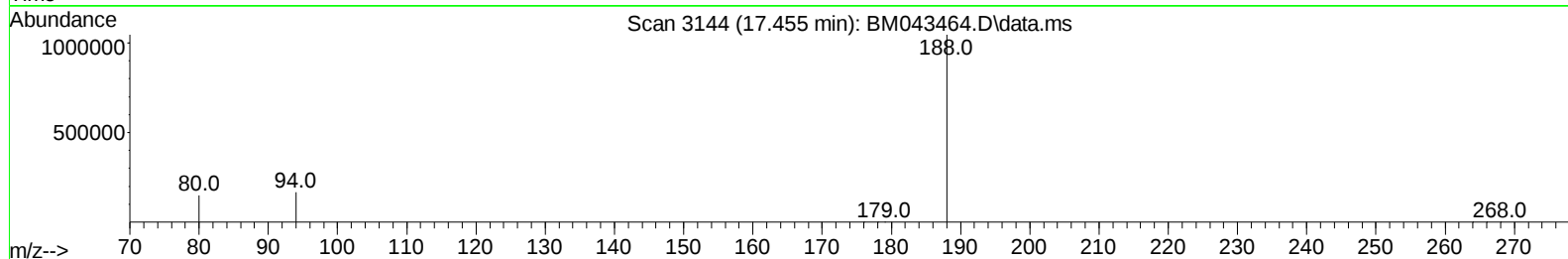
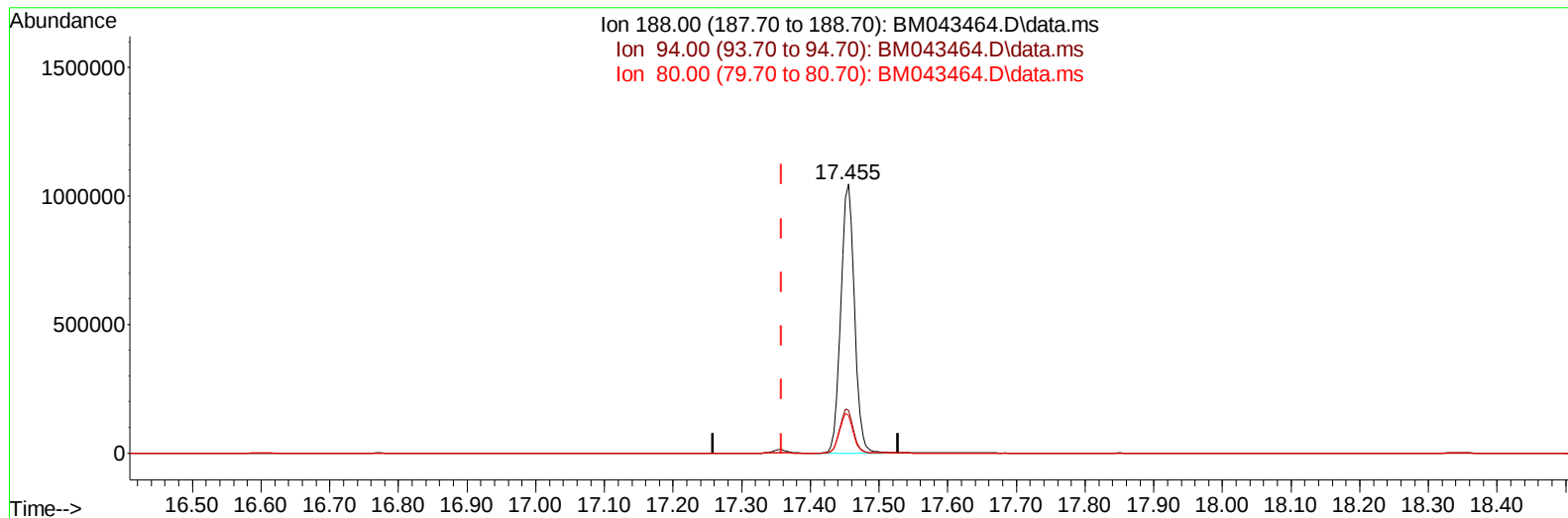
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043464.D
 Acq On : 20 Dec 2023 14:40
 Operator : MA/JU
 Sample : 05677-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:14:06 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: BM043464.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/u1

response 1449474

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.03#
80.00	13.20	14.15
0.00	0.00	0.00

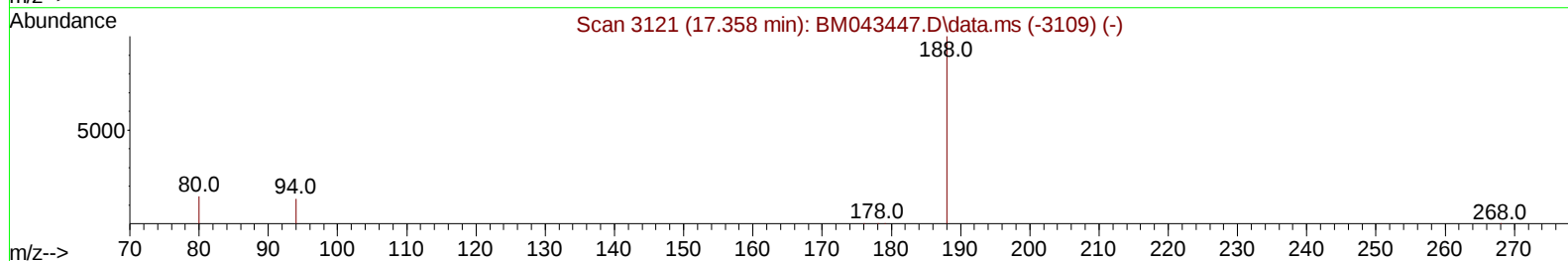
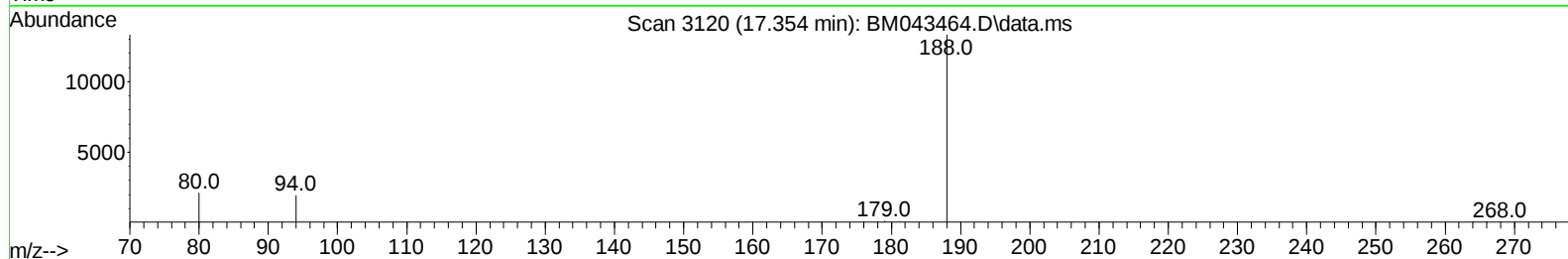
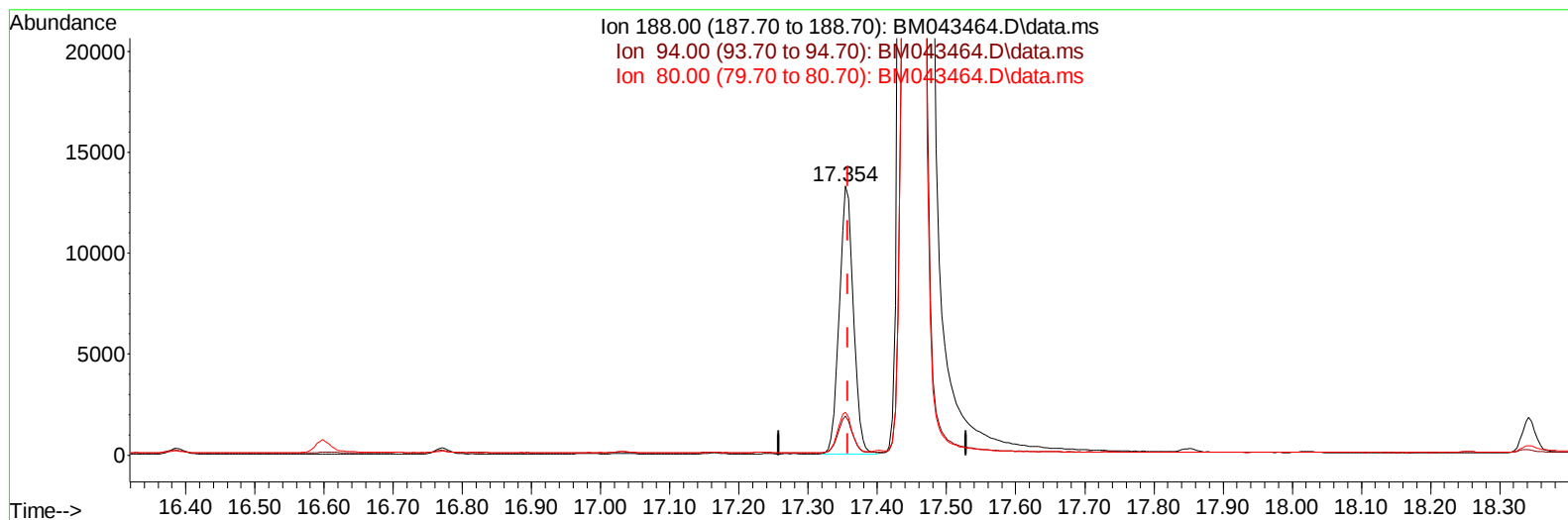
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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TIC: BM043464.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 18783

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.56
80.00	13.20	15.87#
0.00	0.00	0.00

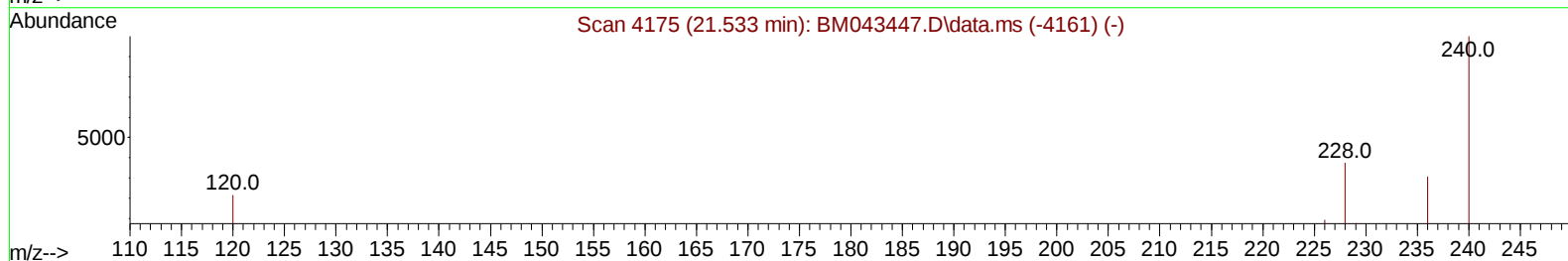
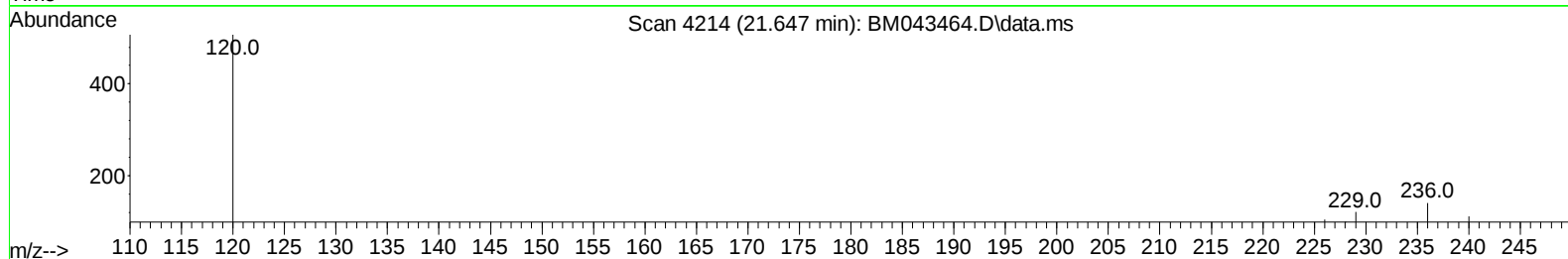
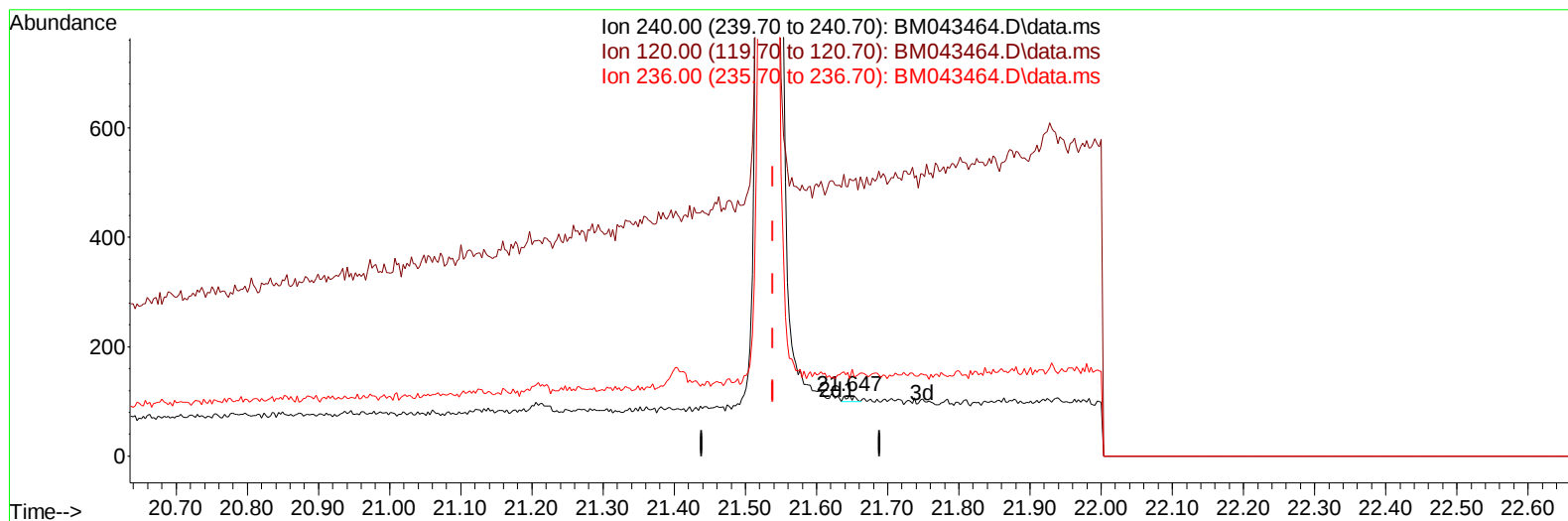
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043464.D
 Acq On : 20 Dec 2023 14:40
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 Sample : 05677-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC8

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TIC: BM043464.D\data.ms

(17) Chrysene-d12

21.647min (+ 0.108) 0.40 ng/u1

response 9

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	456.76#
236.00	31.10	127.03#
0.00	0.00	0.00

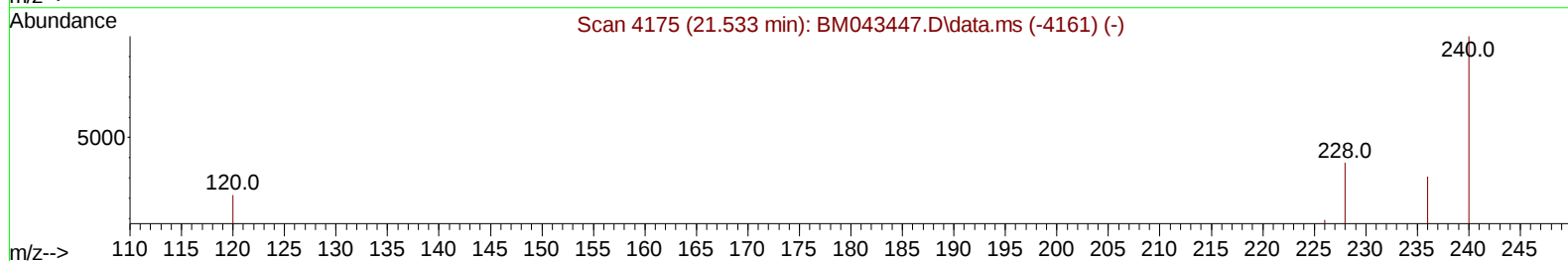
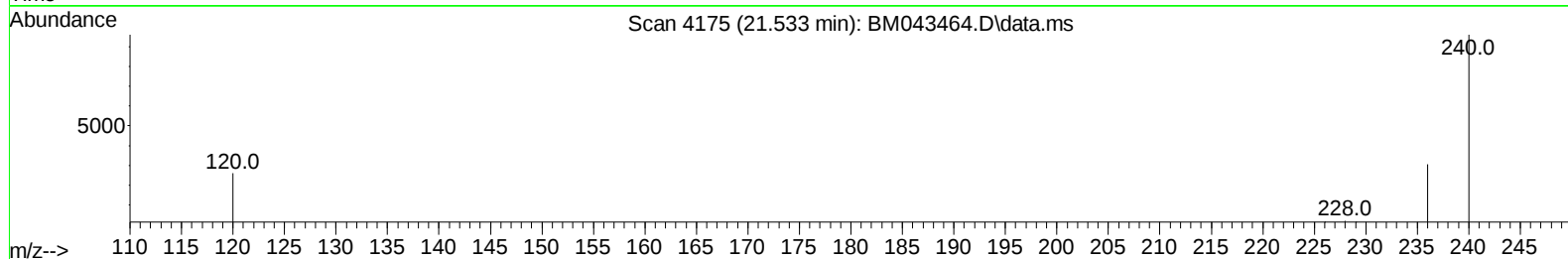
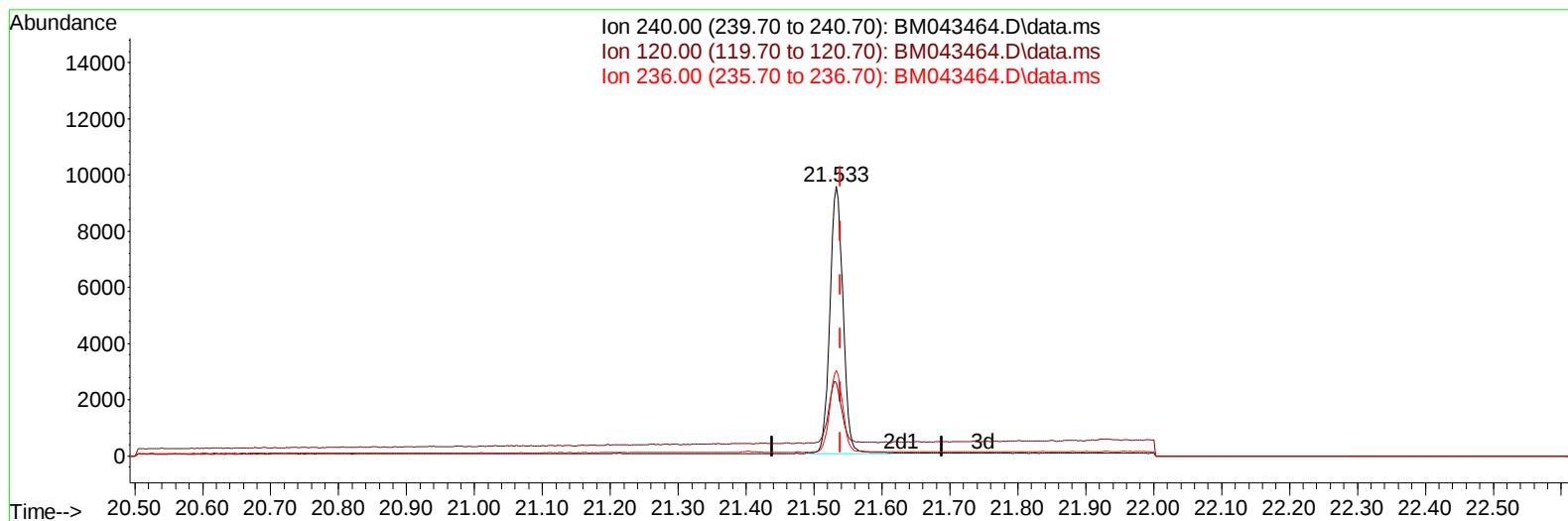
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043464.D
Acq On : 20 Dec 2023 14:40
Operator : MA/JU
Sample : 05677-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC8

Manual IntegrationsAPPROVED

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TIC: BM043464.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 12762

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	27.15#
236.00	31.10	31.75
0.00	0.00	0.00

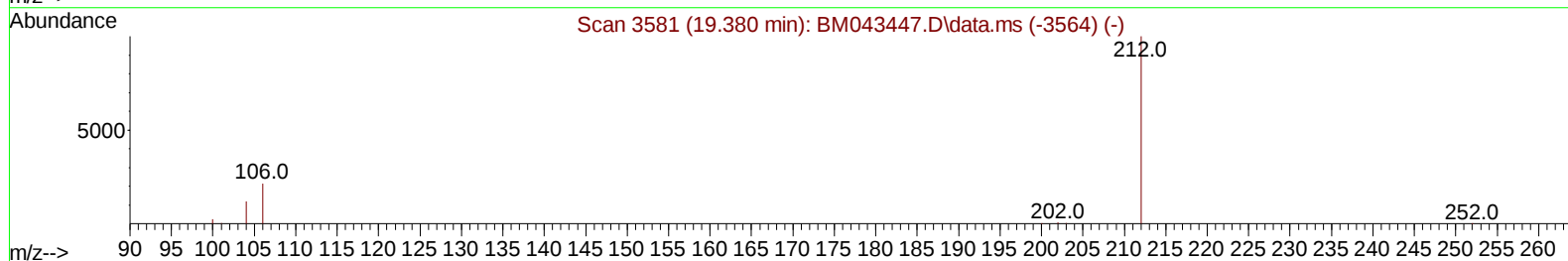
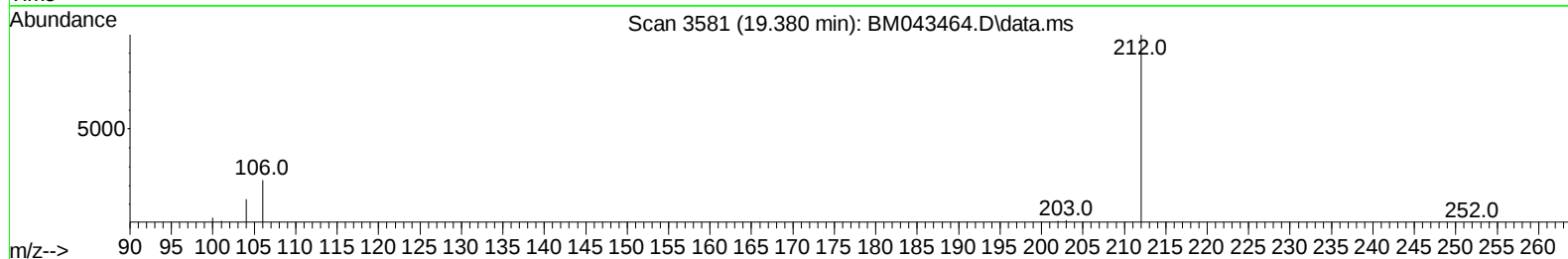
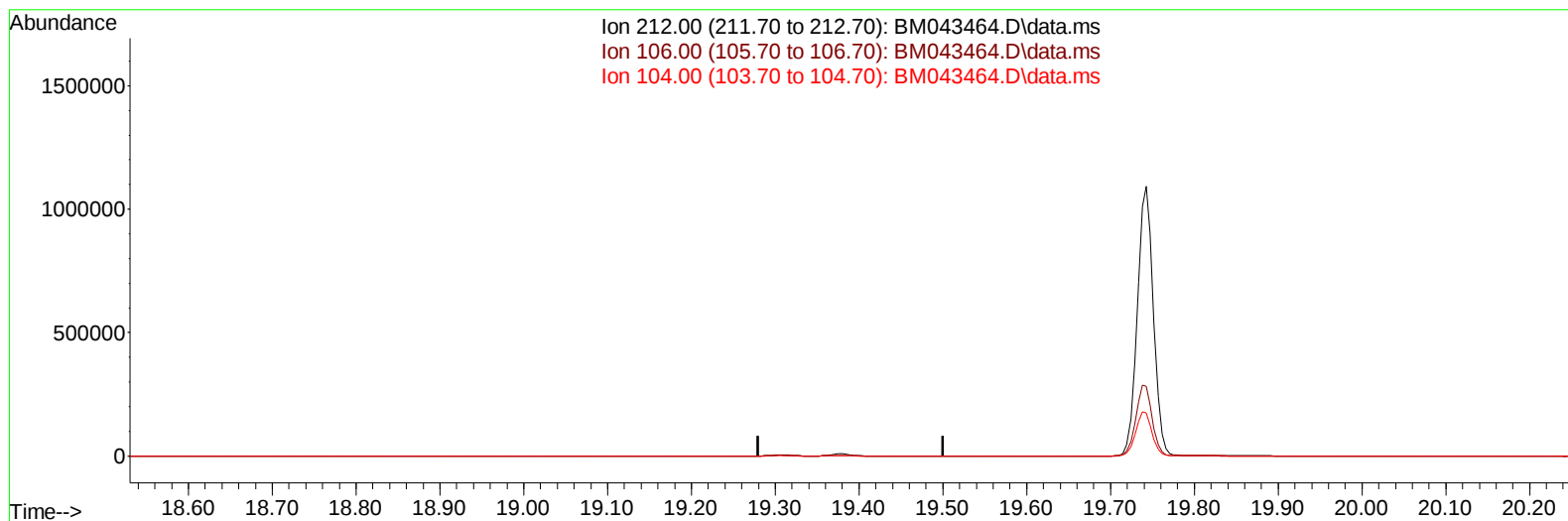
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043464.D
Acq On : 20 Dec 2023 14:40
Operator : MA/JU
Sample : 05677-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC8

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TIC: BM043464.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

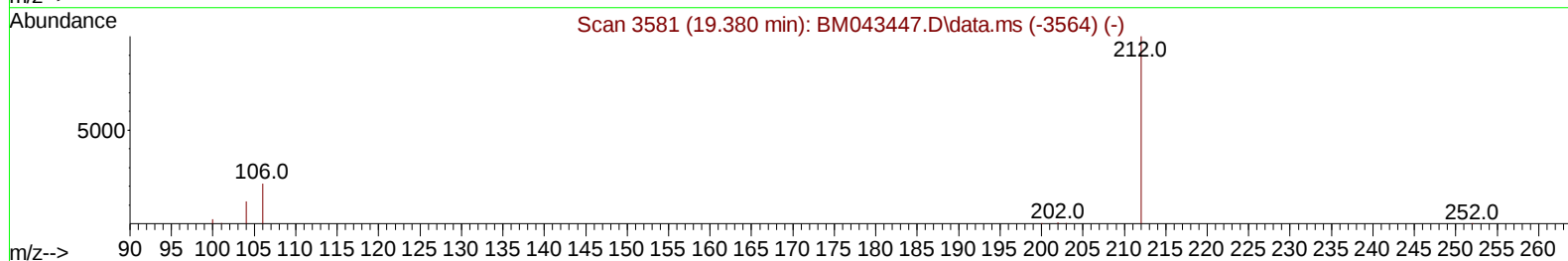
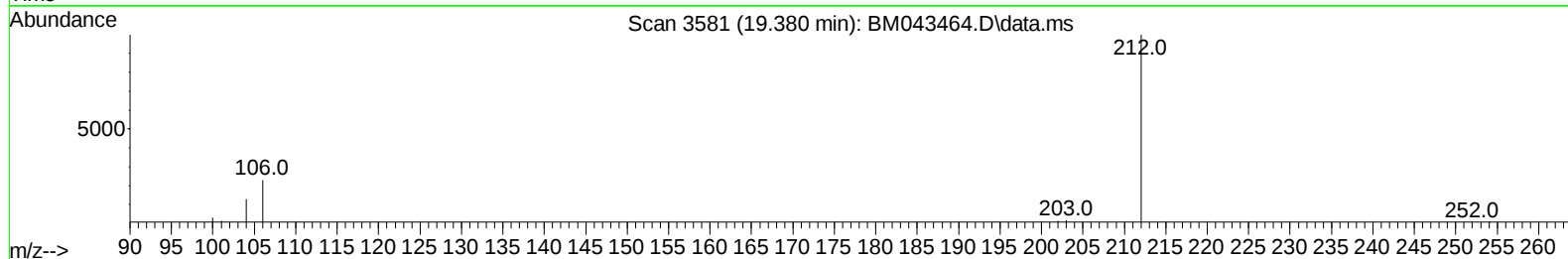
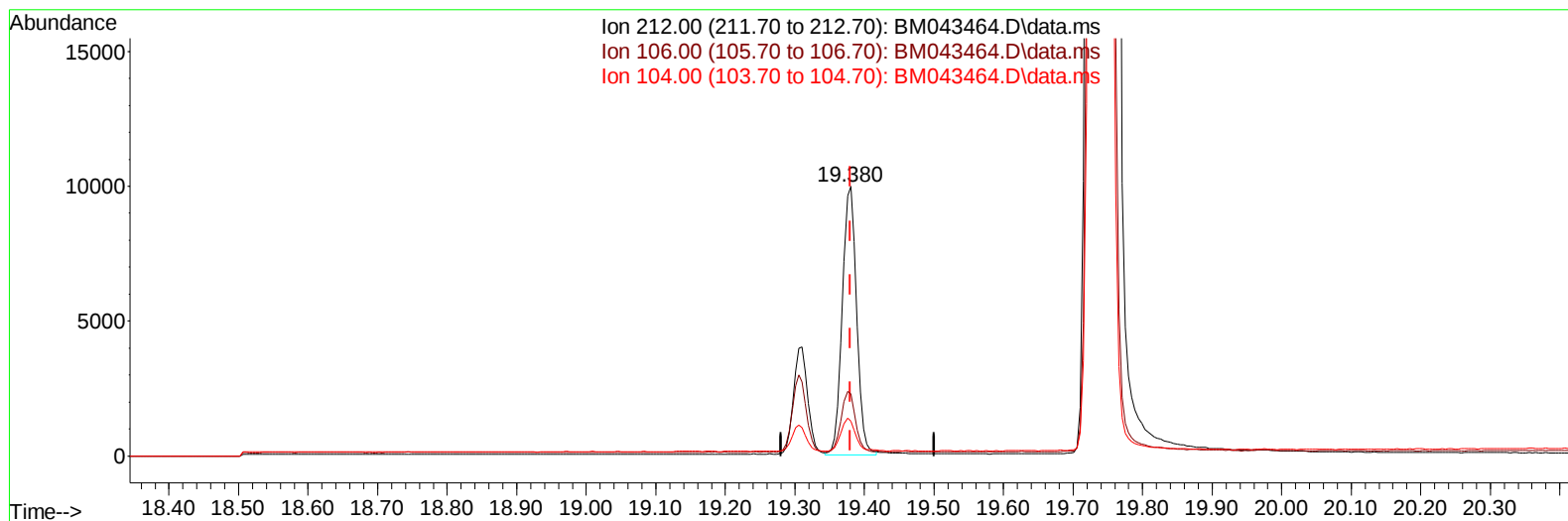
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043464.D
Acq On : 20 Dec 2023 14:40
Operator : MA/JU
Sample : 05677-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:14:06 2023
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TIC: BM043464.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.31 ng/ul m

response 14008

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

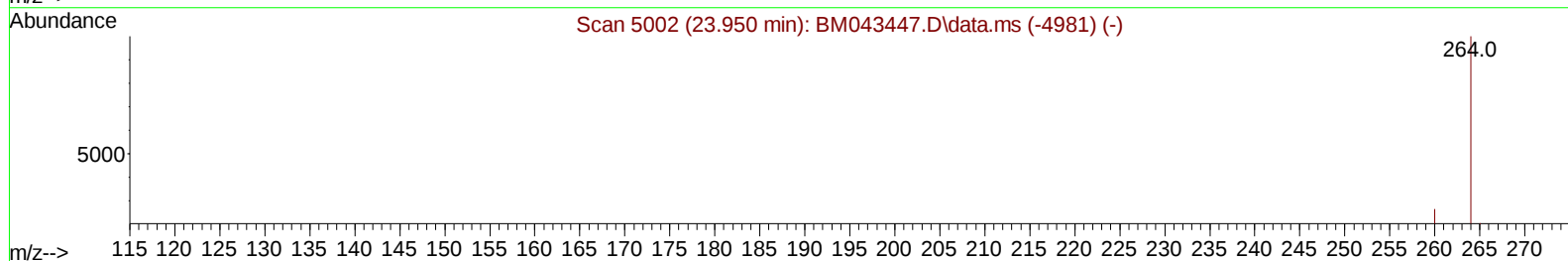
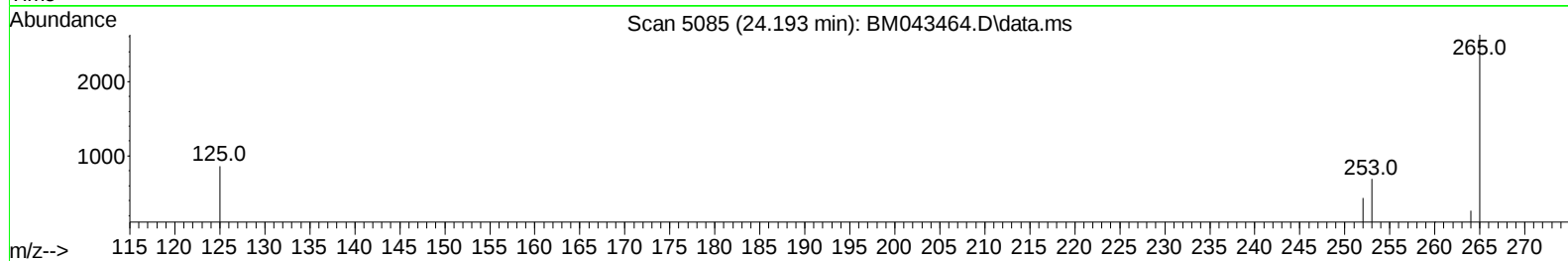
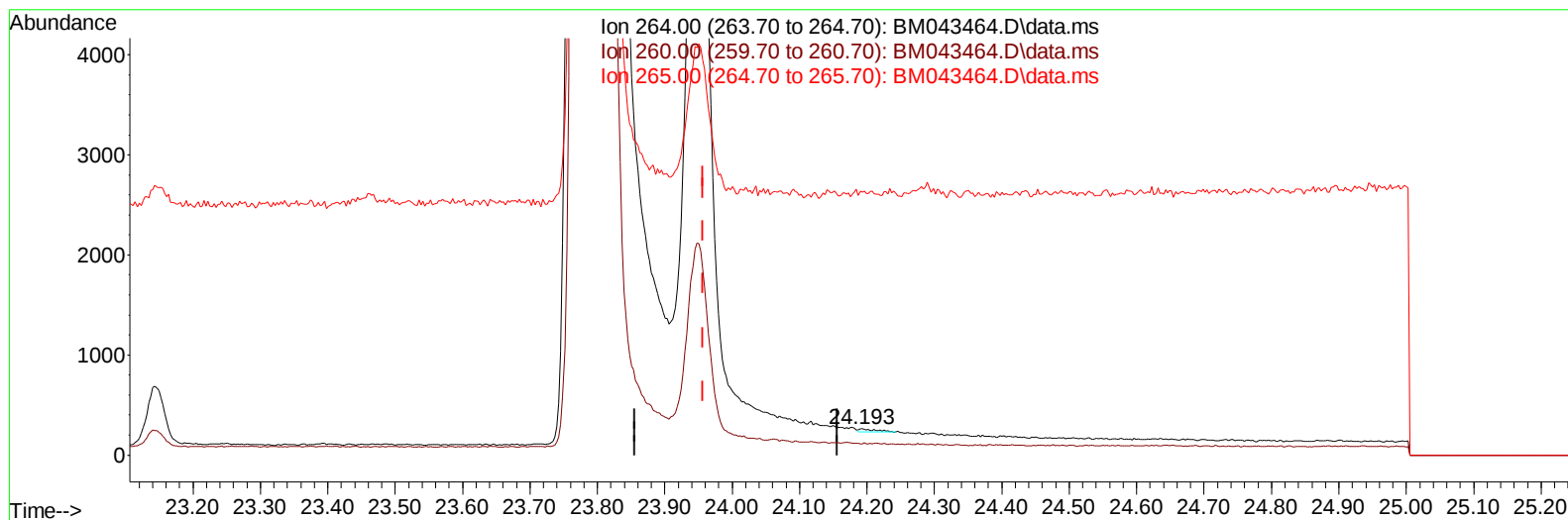
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043464.D
Acq On : 20 Dec 2023 14:40
Operator : MA/JU
Sample : 05677-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC8

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TIC: BM043464.D\data.ms

(23) Perylene-d12 (I)

24.193min (+ 0.237) 0.40 ng/u1

response 56

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	42.64#
265.00	39.10	991.32#
0.00	0.00	0.00

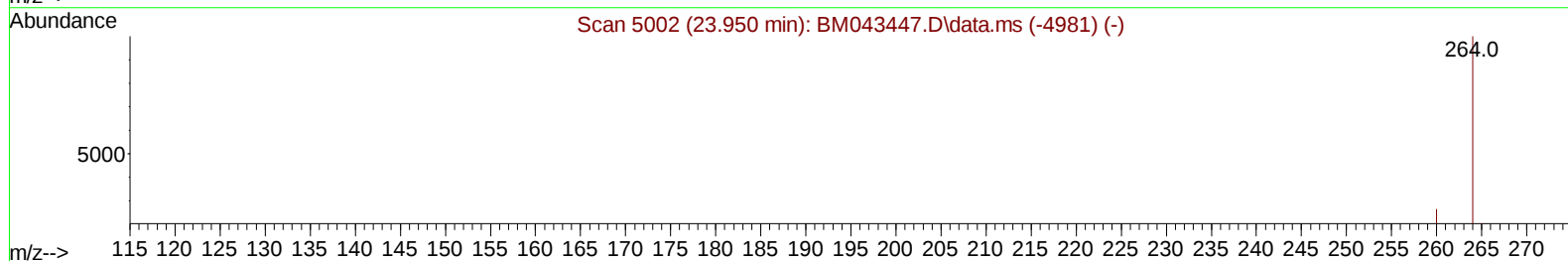
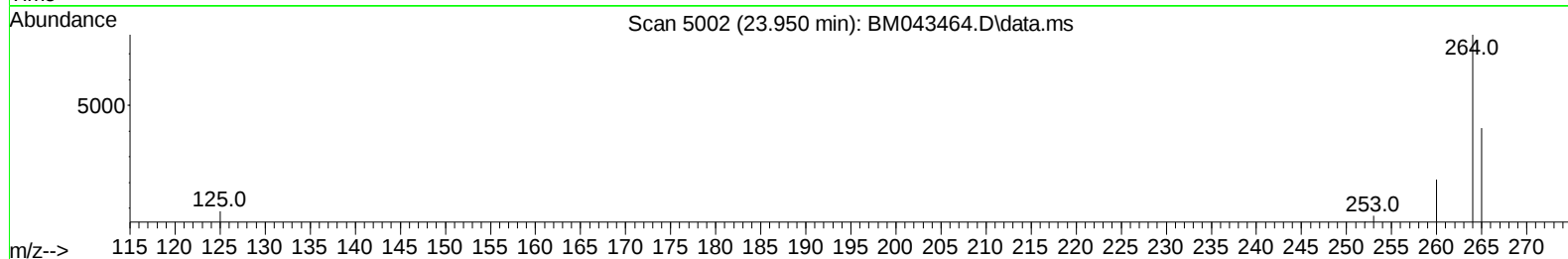
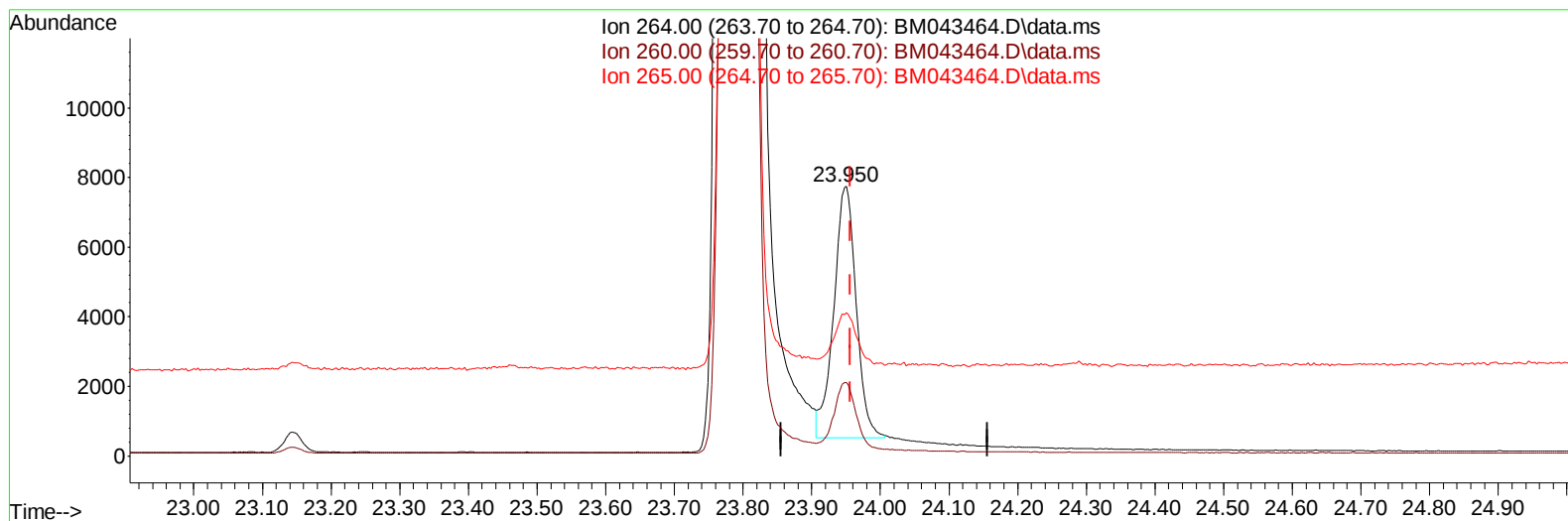
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043464.D
Acq On : 20 Dec 2023 14:40
Operator : MA/JU
Sample : 05677-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC8

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:14:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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TIC: BM043464.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.006) 0.40 ng/ul m

response 16266

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.28
265.00	39.10	53.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043464.D
 Acq On : 20 Dec 2023 14:40
 Operator : MA/JU
 Sample : 05677-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC8

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	5850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	18494	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	9358	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18783m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	12762m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	16266m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	34372	4.650	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7968	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	14008m	0.307	ng/ul	0.00

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

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