

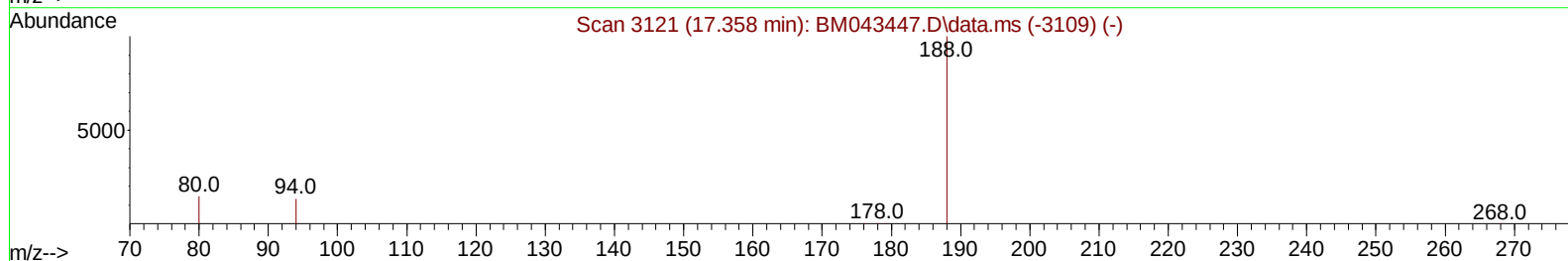
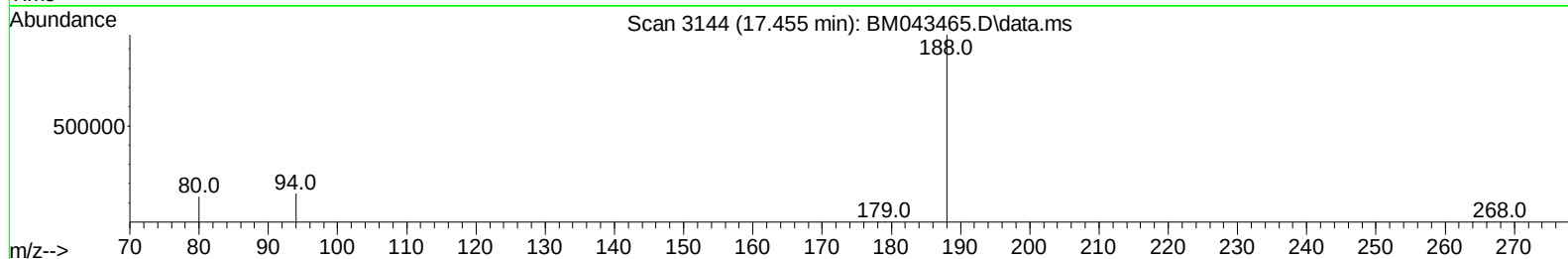
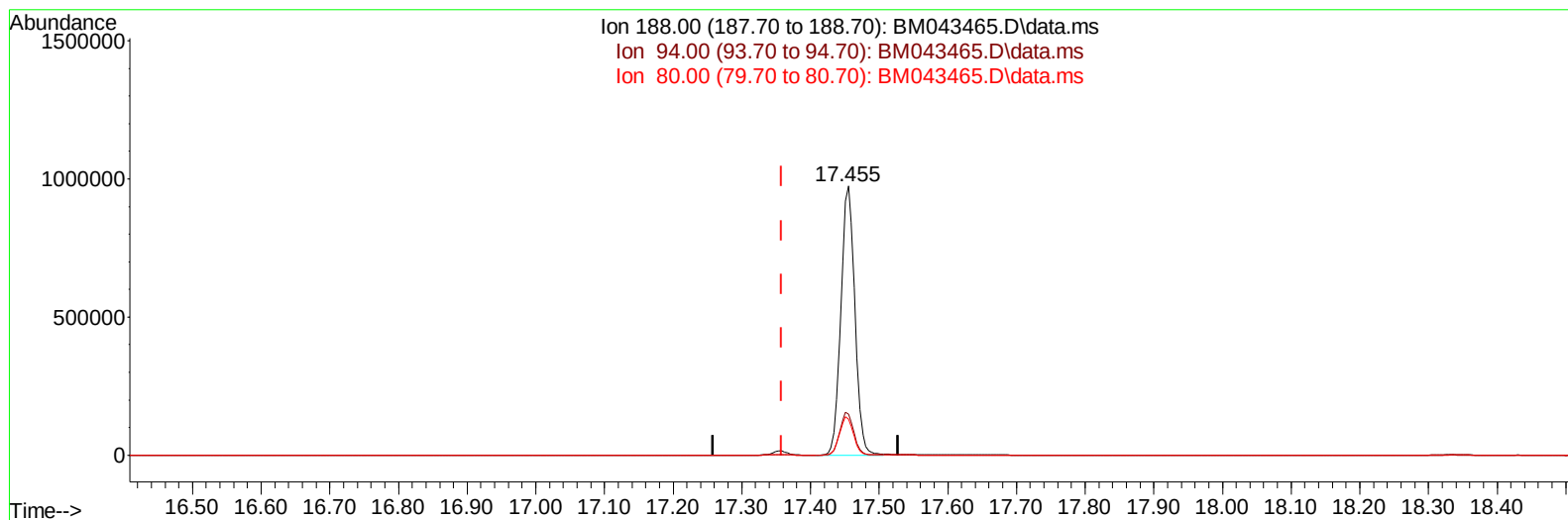
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043465.D
 Acq On : 20 Dec 2023 15:16
 Operator : MA/JU
 Sample : 05677-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:14:14 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: BM043465.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/ul

response 1380807

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.25#
80.00	13.20	13.44
0.00	0.00	0.00

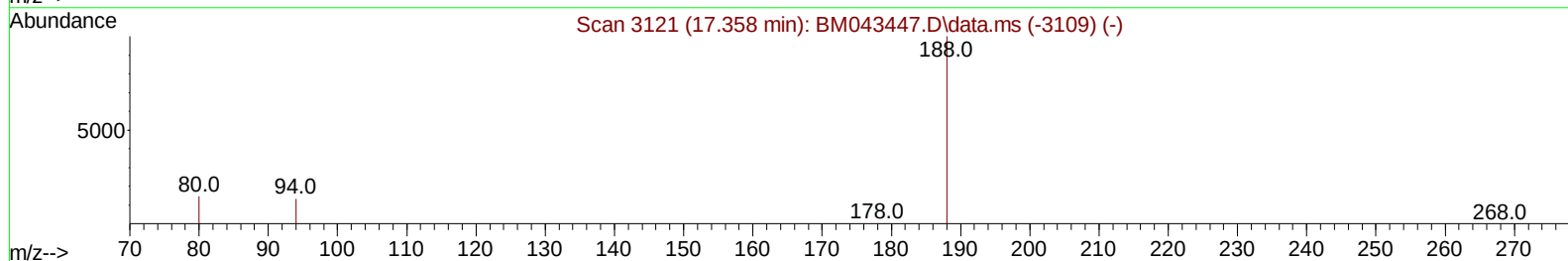
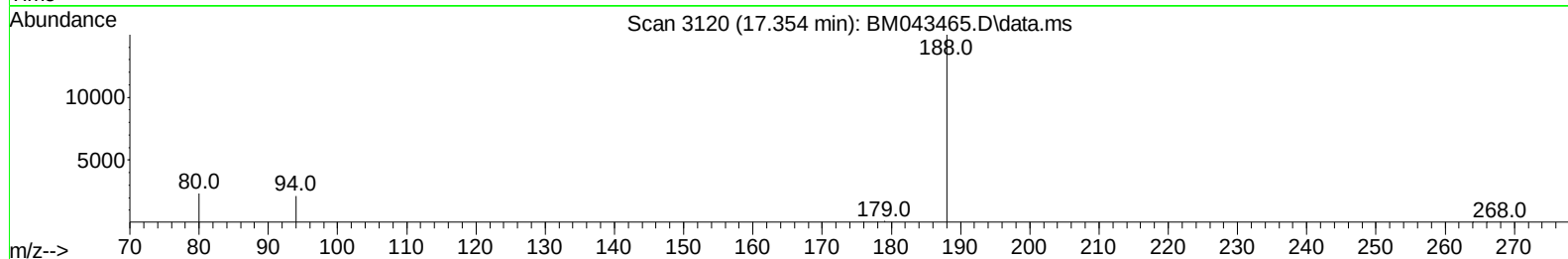
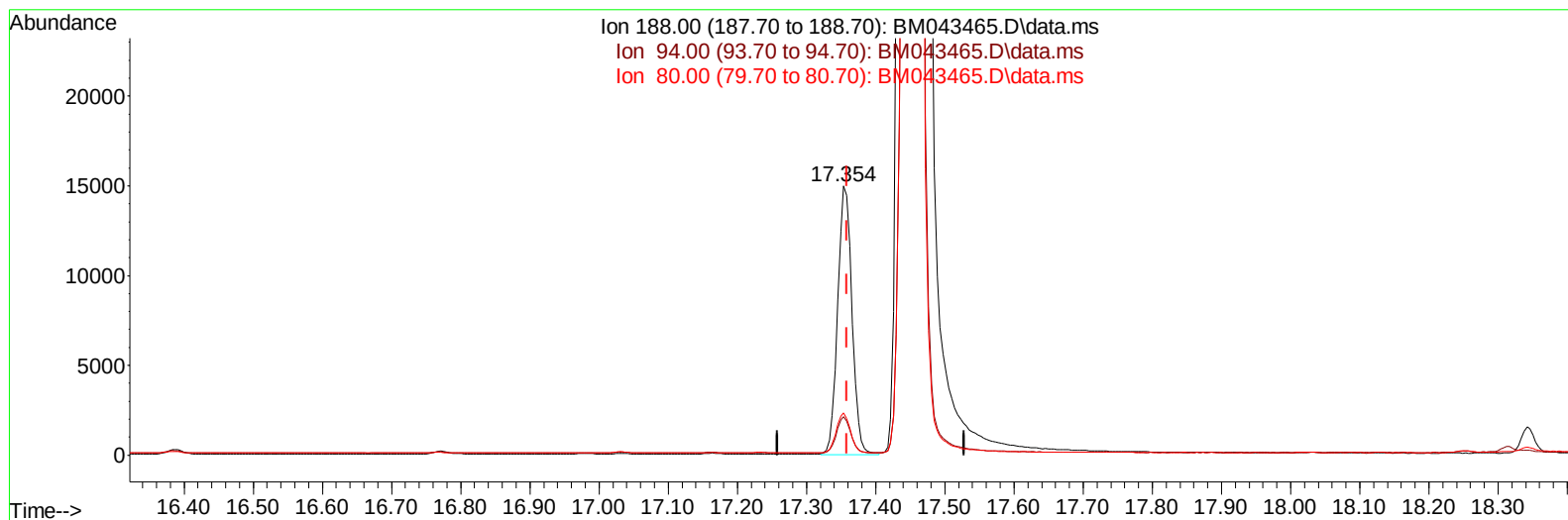
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TIC: BM043465.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 21583

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.24
80.00	13.20	15.58
0.00	0.00	0.00

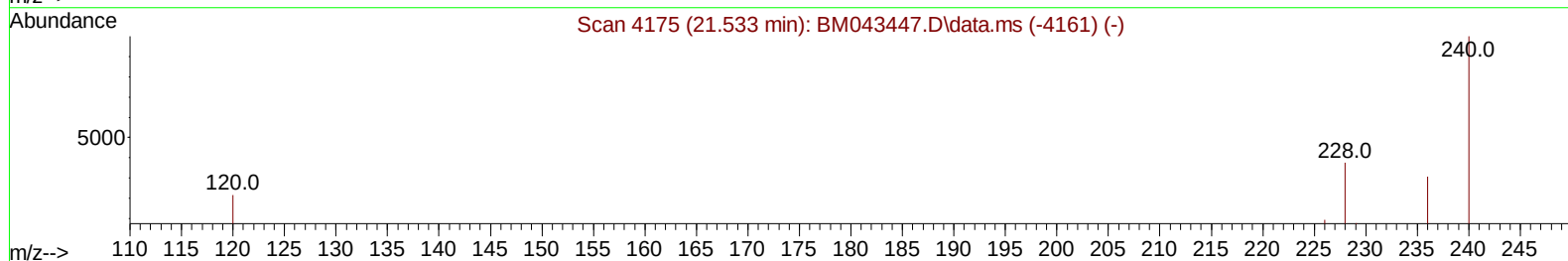
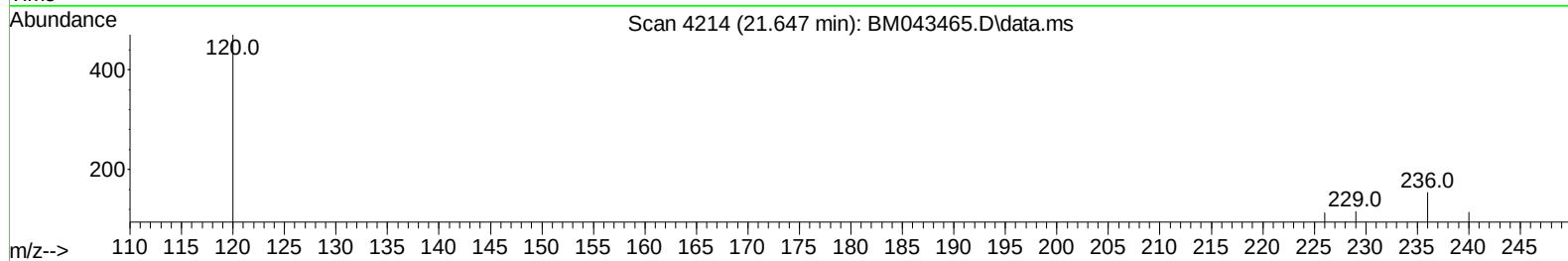
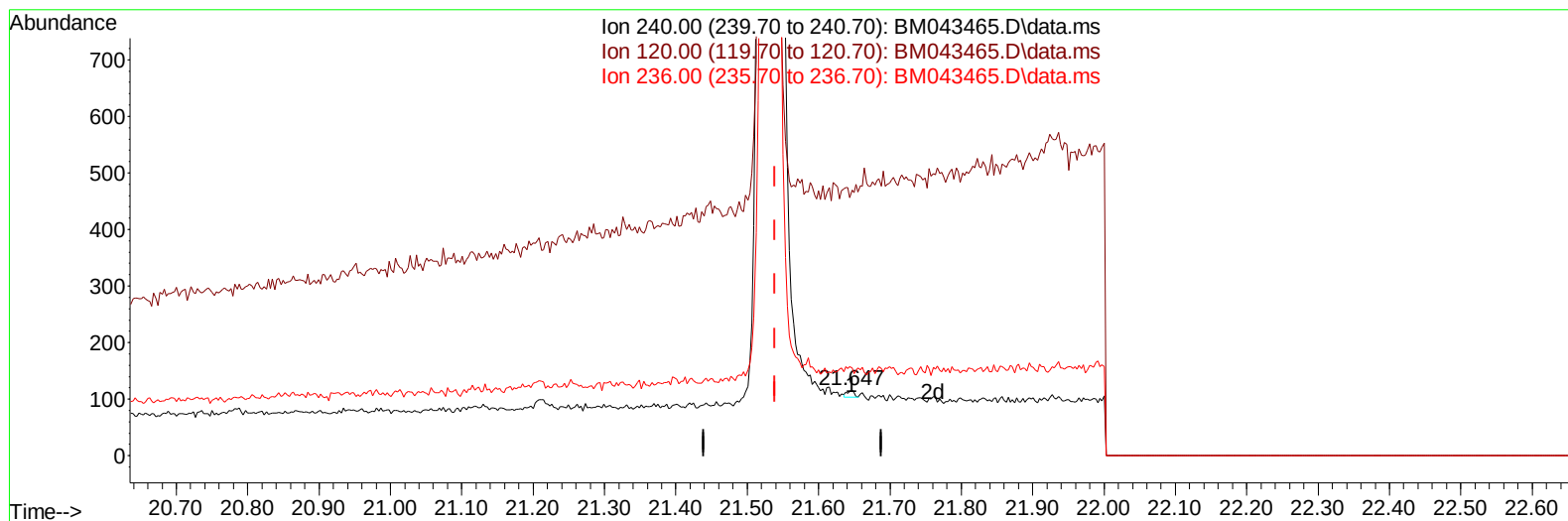
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043465.D
 Acq On : 20 Dec 2023 15:16
 Operator : MA/JU
 Sample : 05677-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC9

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TIC: BM043465.D\data.ms

(17) Chrysene-d12

21.647min (+ 0.108) 0.40 ng/u1

response 8

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	405.17#
236.00	31.10	133.62#
0.00	0.00	0.00

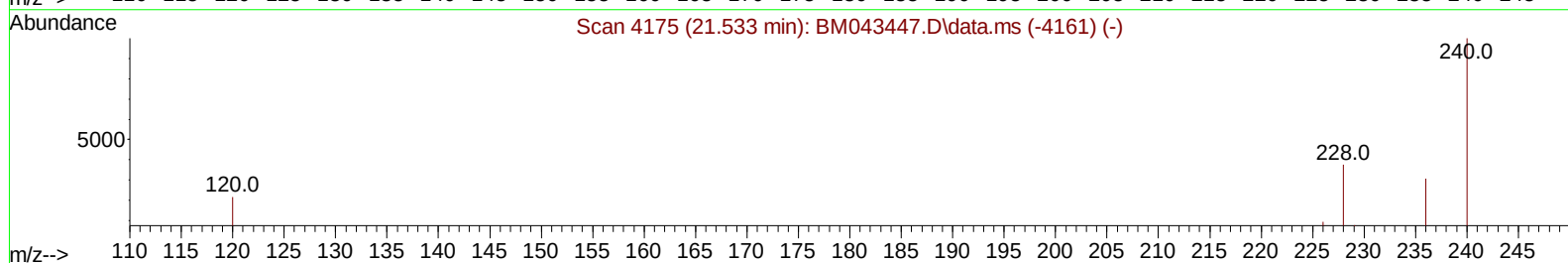
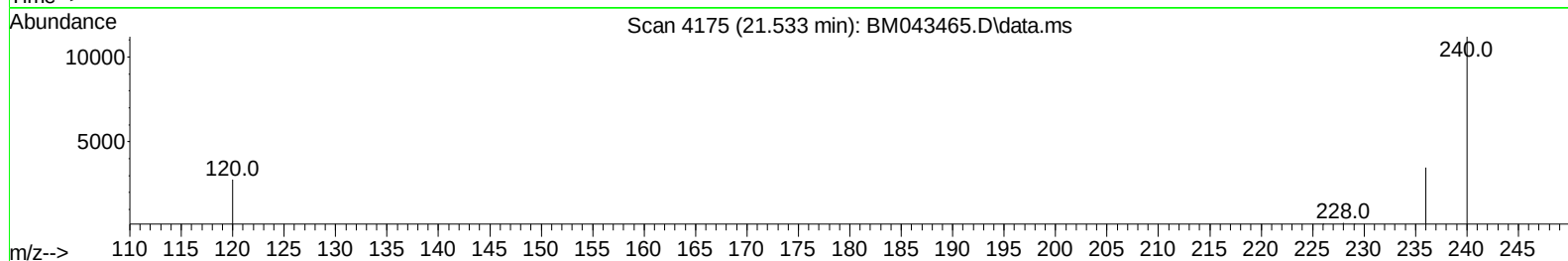
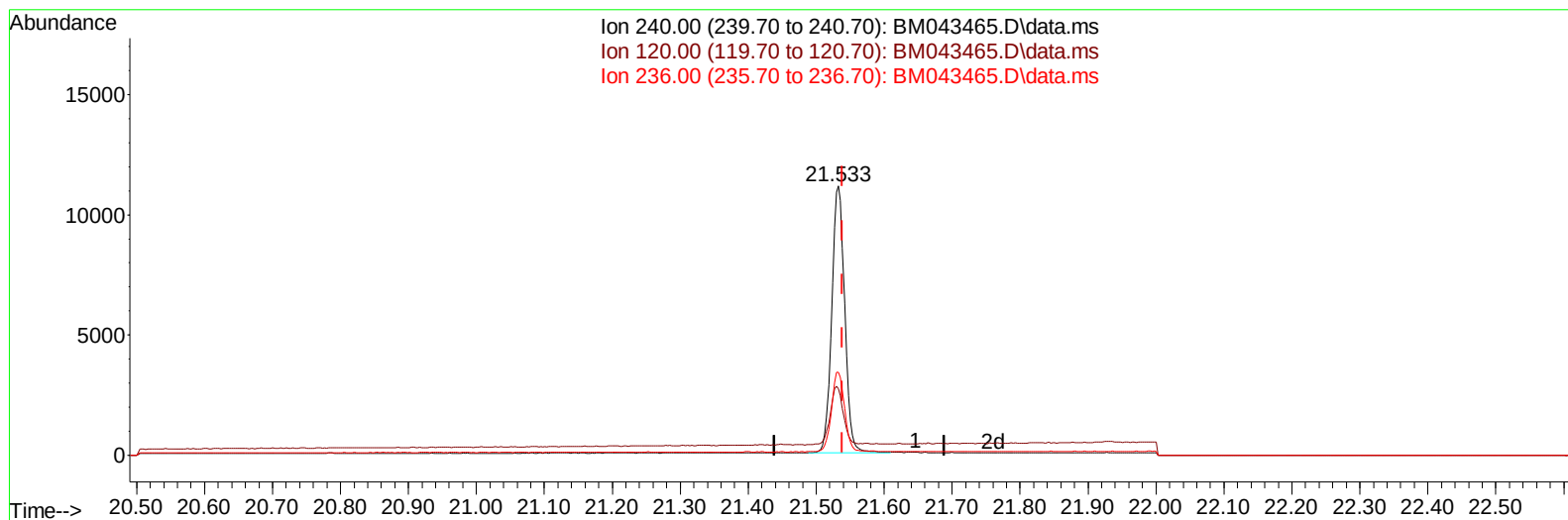
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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 Operator : MA/JU
 Sample : 05677-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM043465.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 14764

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	24.59
236.00	31.10	30.84
0.00	0.00	0.00

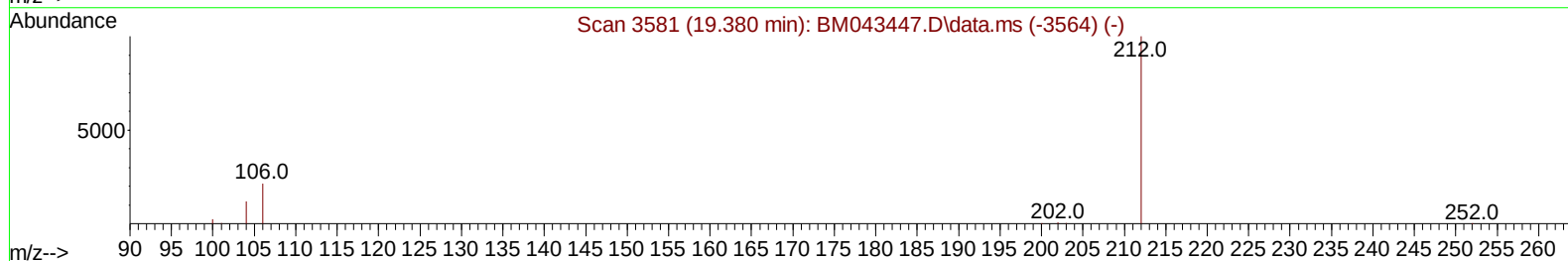
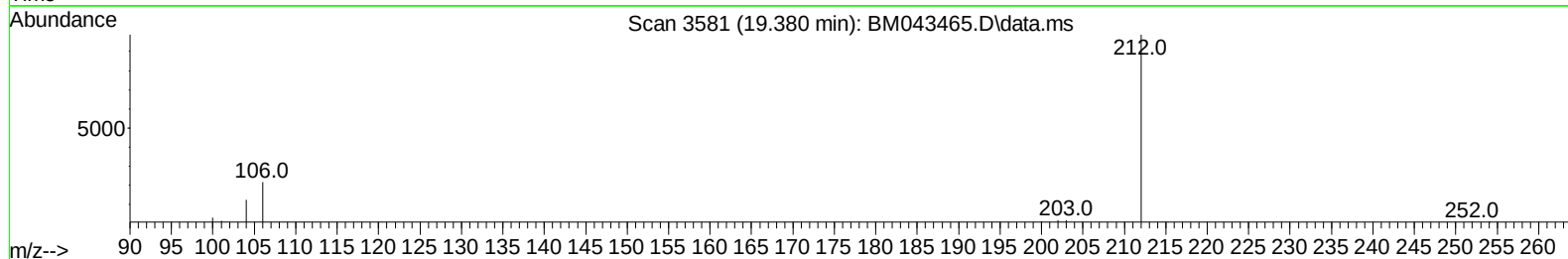
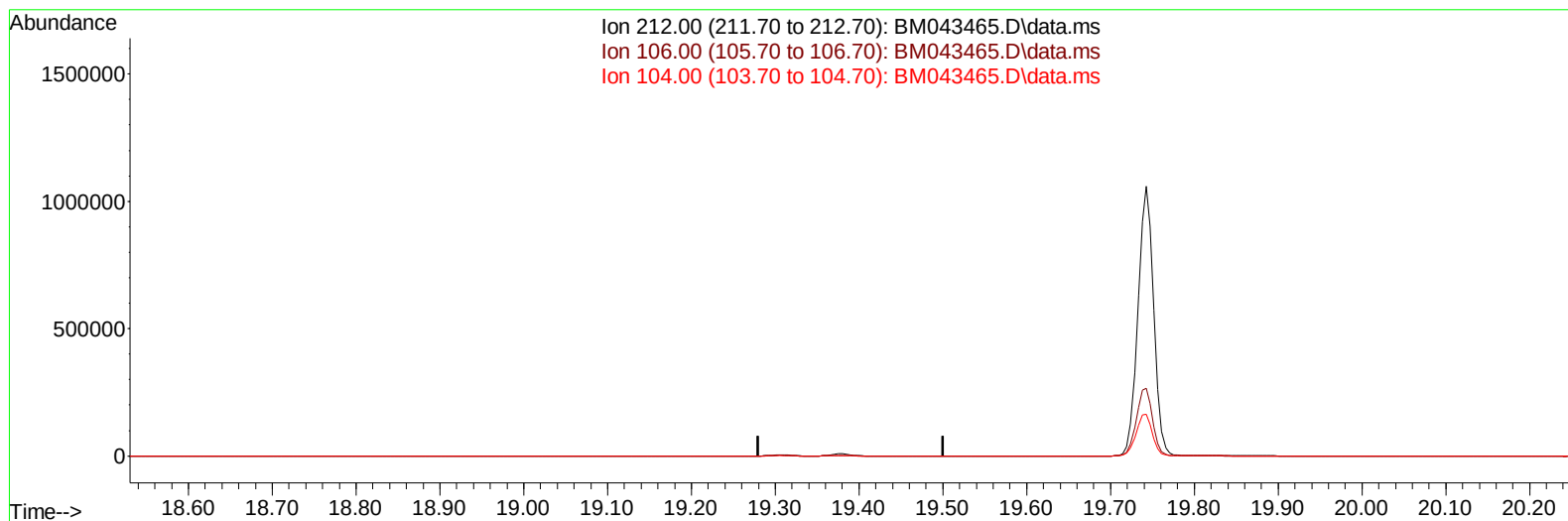
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043465.D
Acq On : 20 Dec 2023 15:16
Operator : MA/JU
Sample : 05677-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC9

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TIC: BM043465.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

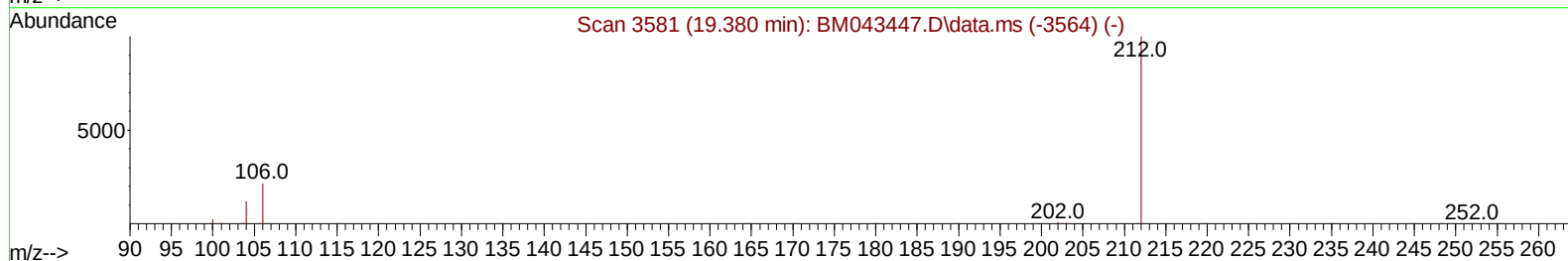
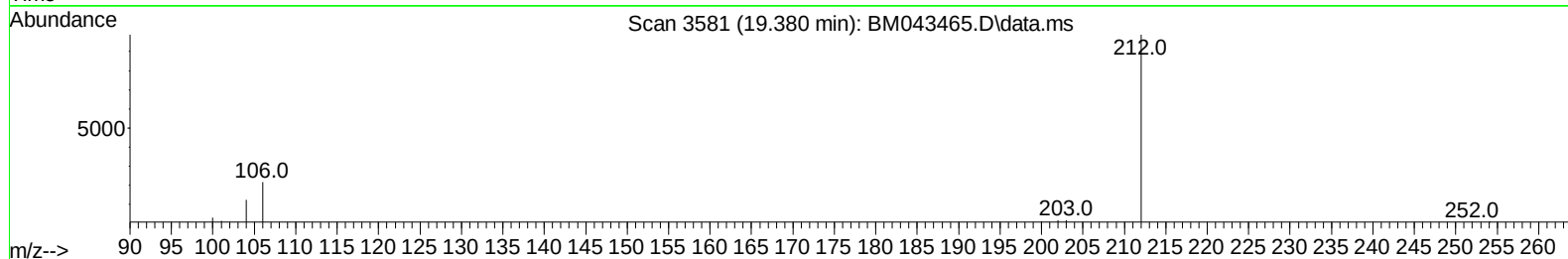
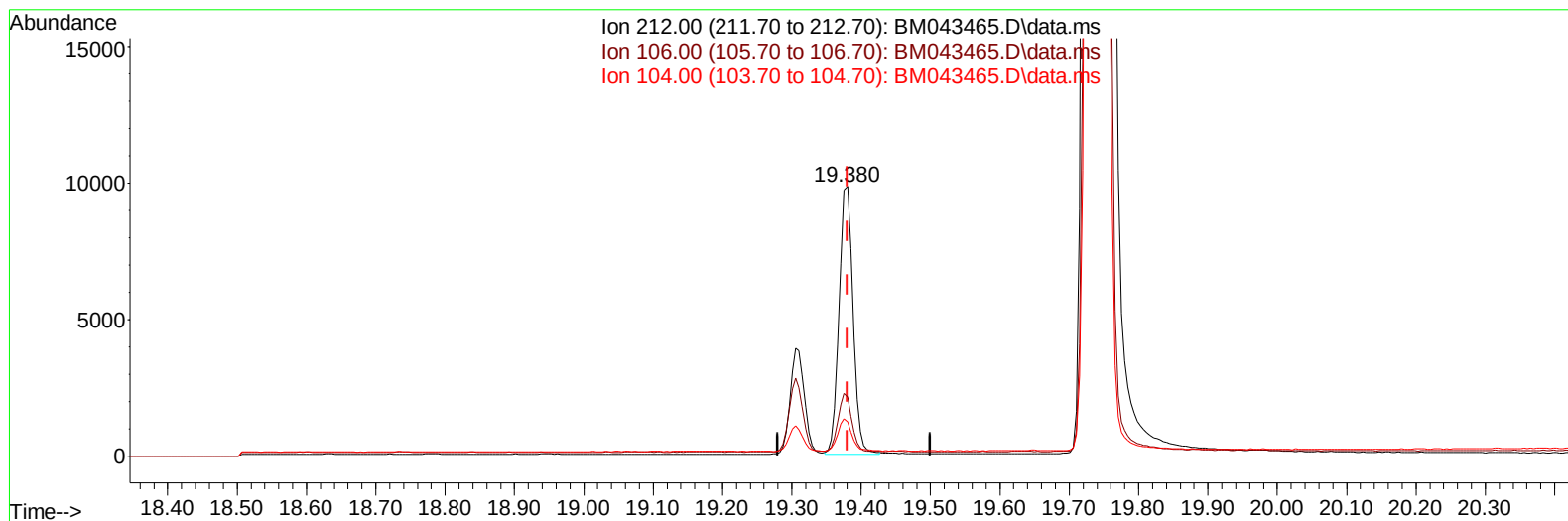
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043465.D
Acq On : 20 Dec 2023 15:16
Operator : MA/JU
Sample : 05677-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AC9

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:14:14 2023
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TIC: BM043465.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.26 ng/ul m

response 13456

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

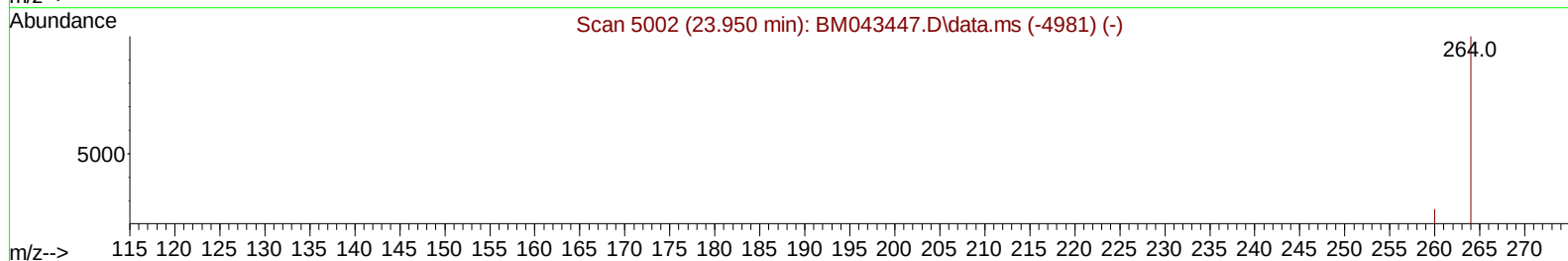
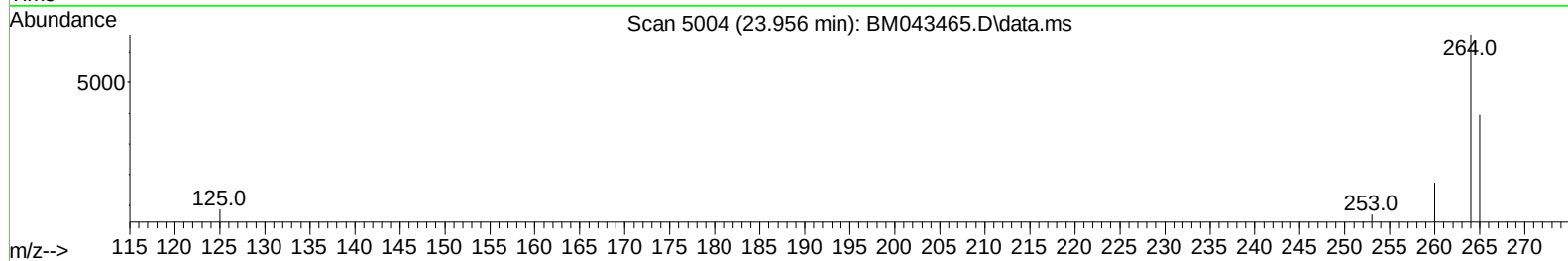
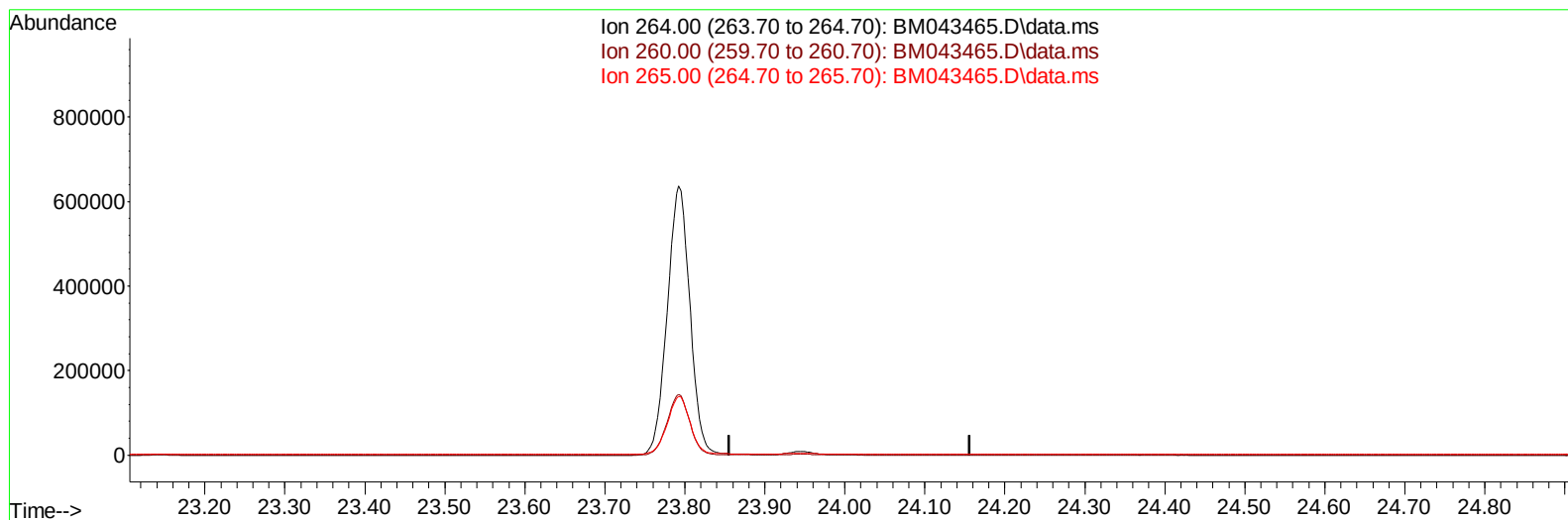
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 Operator : MA/JU
 Sample : 05677-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC9

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TIC: BM043465.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 0.00 ng/ul

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

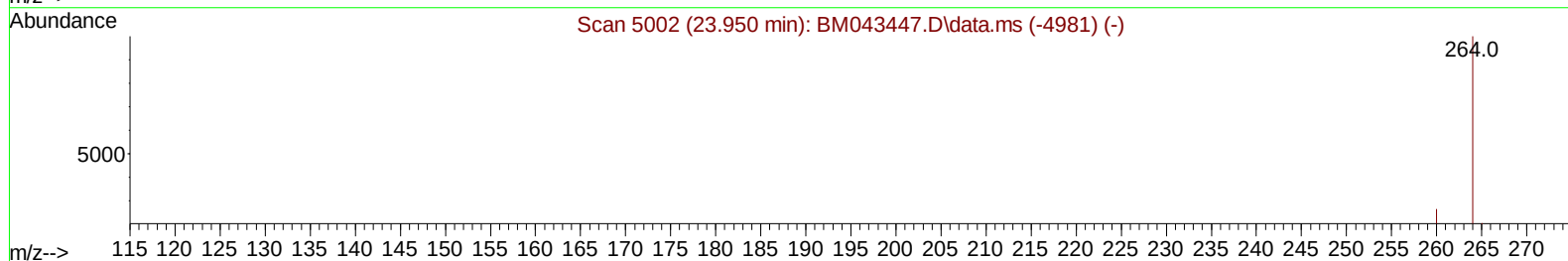
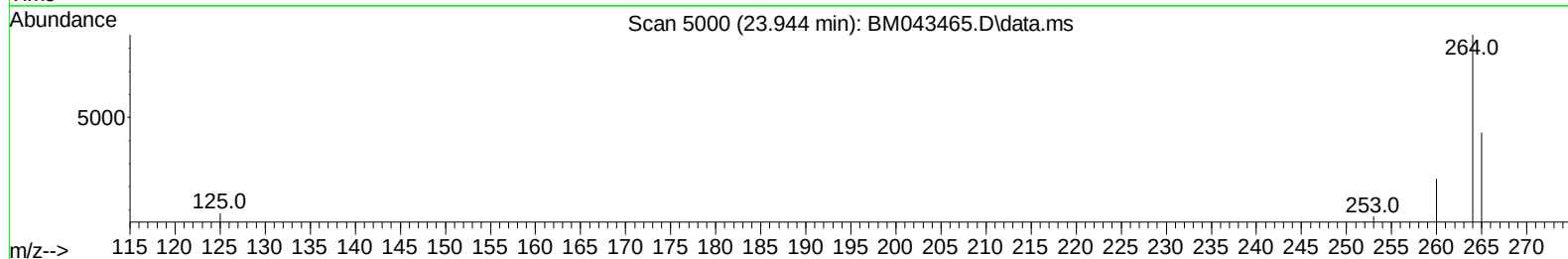
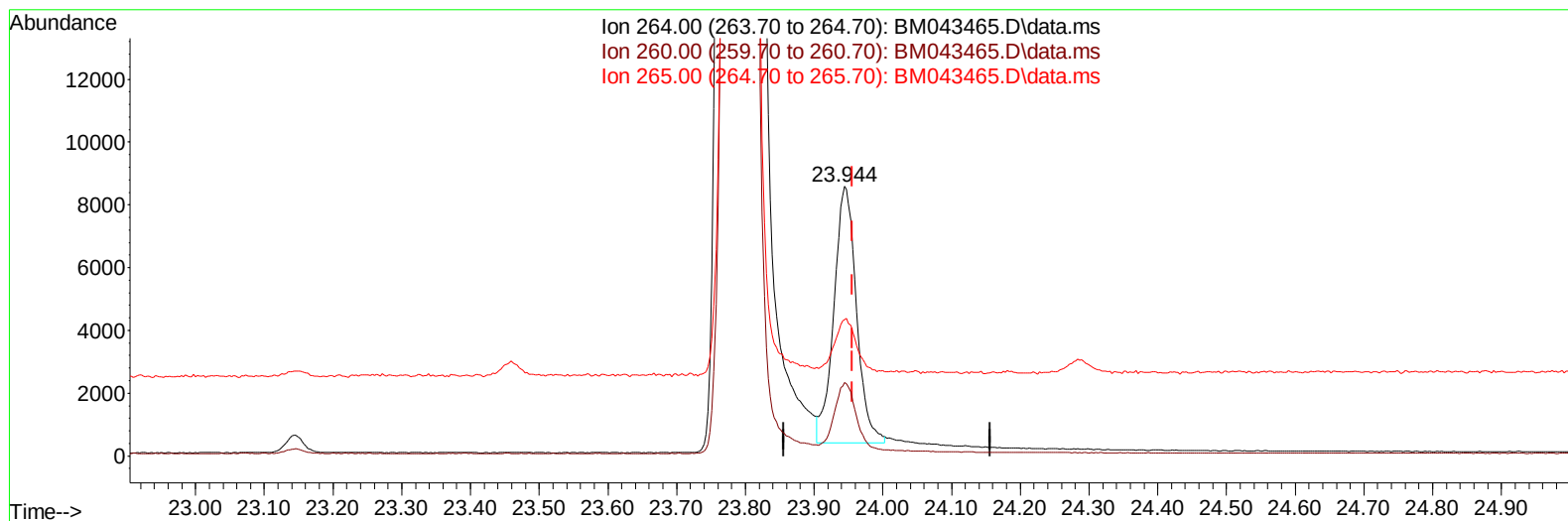
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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 Acq On : 20 Dec 2023 15:16
 Operator : MA/JU
 Sample : 05677-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC9

Manual IntegrationsAPPROVED

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TIC: BM043465.D\data.ms

(23) Perylene-d12 (I)

23.944min (-0.012) 0.40 ng/ul m

response 18700

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.35
265.00	39.10	50.50#
0.00	0.00	0.00

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 Data File : BM043465.D
 Acq On : 20 Dec 2023 15:16
 Operator : MA/JU
 Sample : 05677-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AC9

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.979	152		6984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		21439	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164		10640	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188		21583m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		14764m	0.400	ng/ul	0.00
23) Perylene-d12	23.944	264		18700m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.376	96		31044	3.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152		7671	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		13456m	0.255	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88		12650	1.429	ng/ul#	77

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

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