

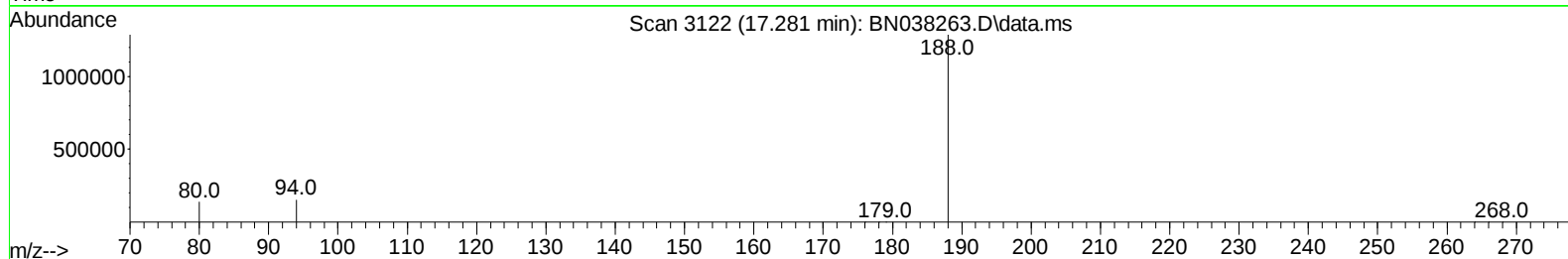
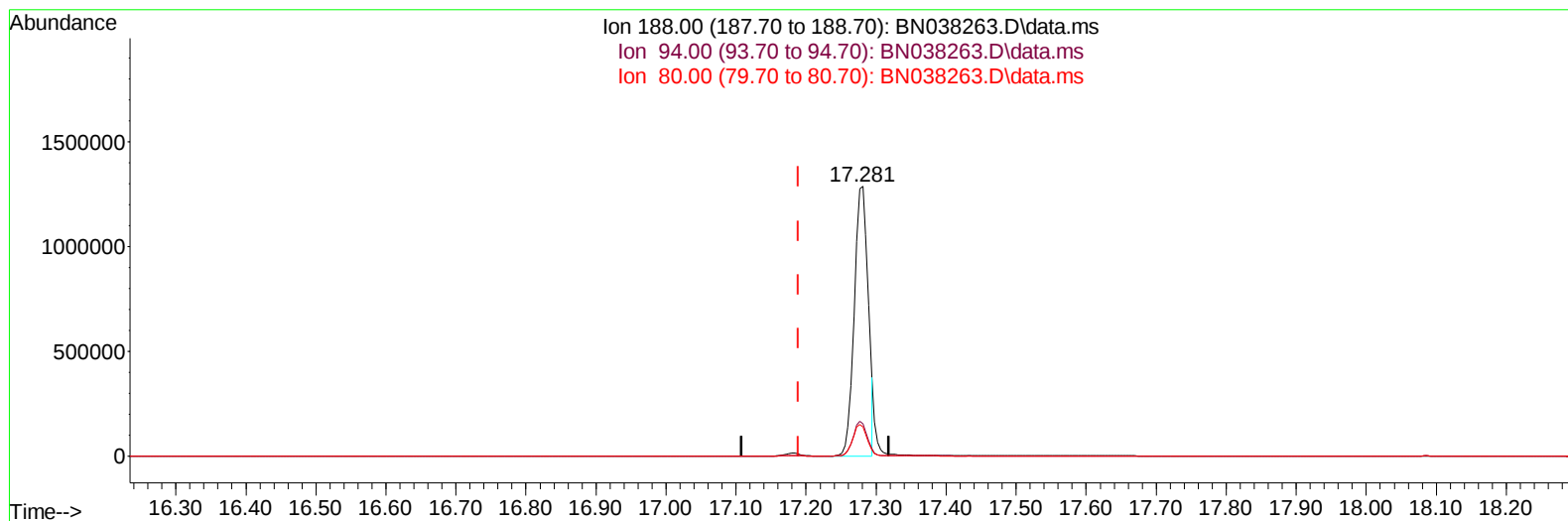
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038263.D
Acq On : 02 Dec 2025 20:04
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FDGW-20251120

Manual IntegrationsAPPROVED

Quant Time: Dec 03 01:20:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 01 16:36:13 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



TIC: BN038263.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (+ 0.092) 0.40 ng/u1

response 1758630

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.98
80.00	12.20	10.82
0.00	0.00	0.00

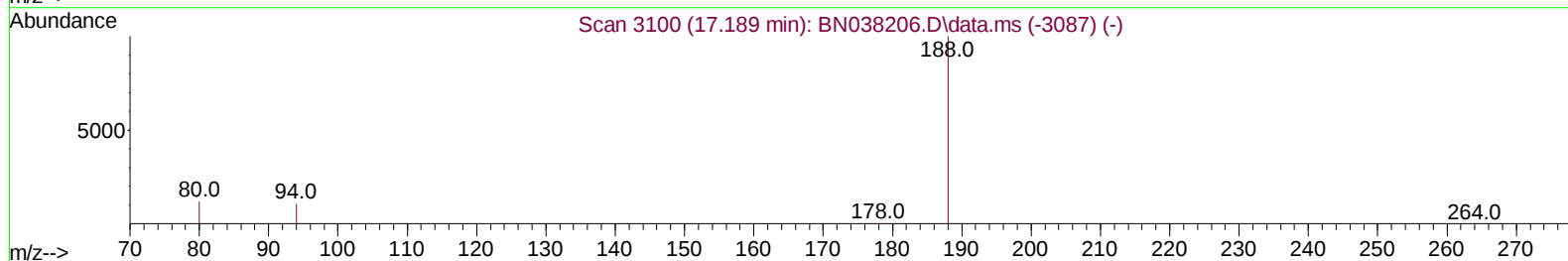
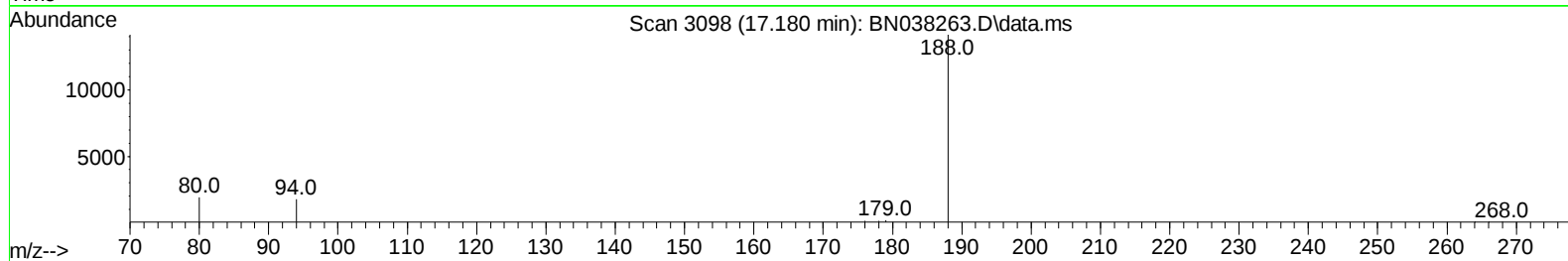
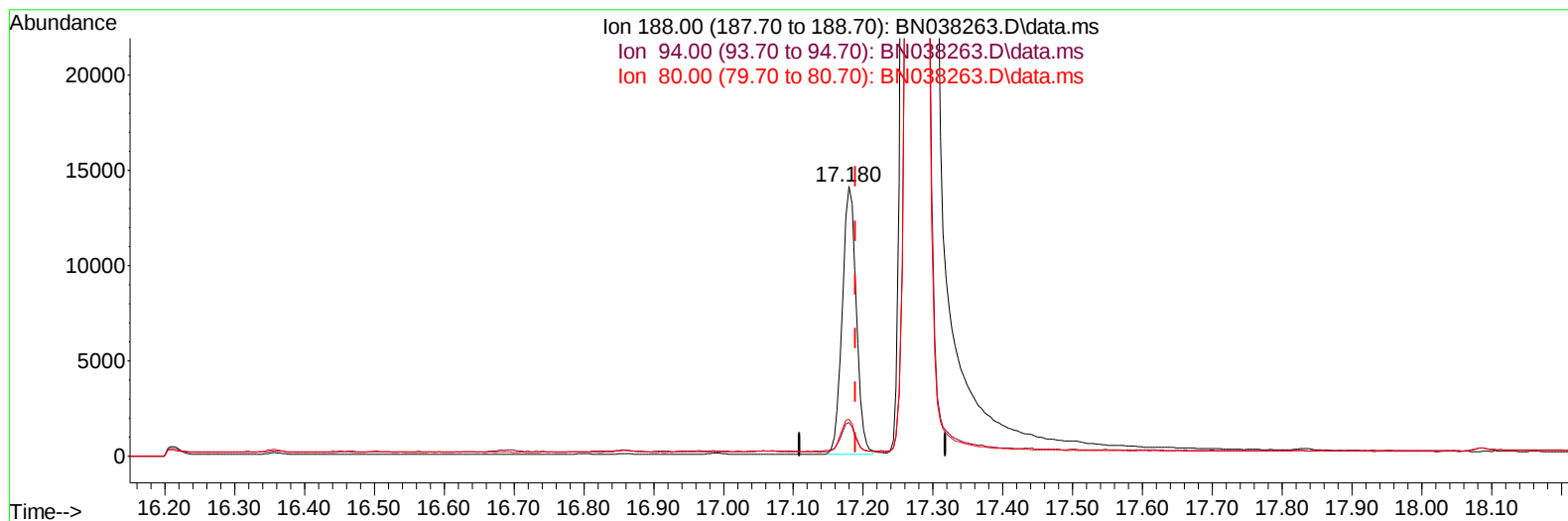
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038263.D
Acq On : 02 Dec 2025 20:04
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FDGW-20251120

Manual IntegrationsAPPROVED

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TIC: BN038263.D\data.ms

(13) Phenanthrene-d10 (I)

17.180min (-0.009) 0.40 ng/u1 m

response 19738

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.47
80.00	12.20	13.69
0.00	0.00	0.00

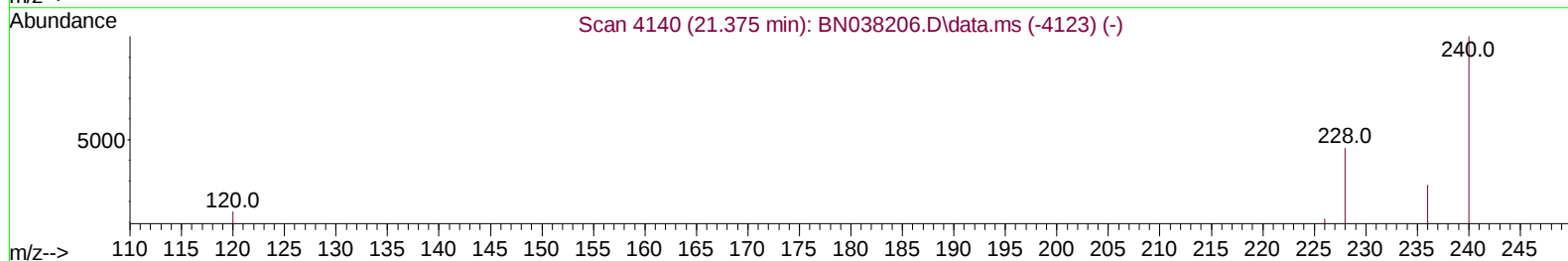
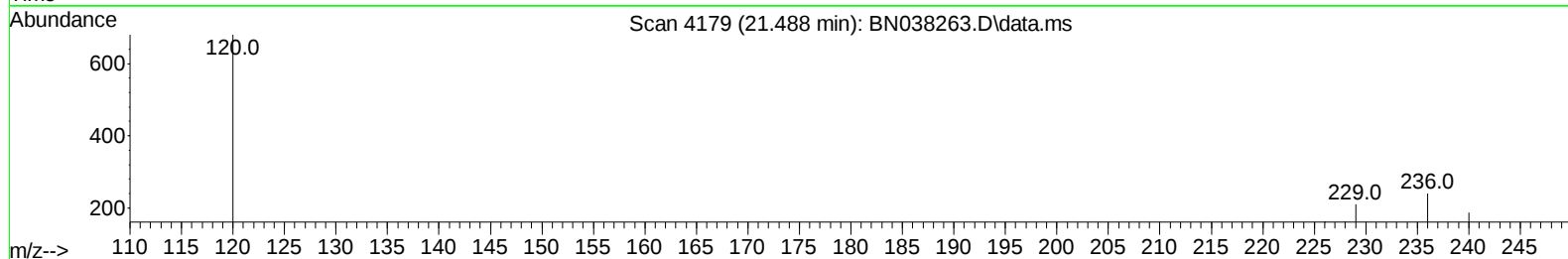
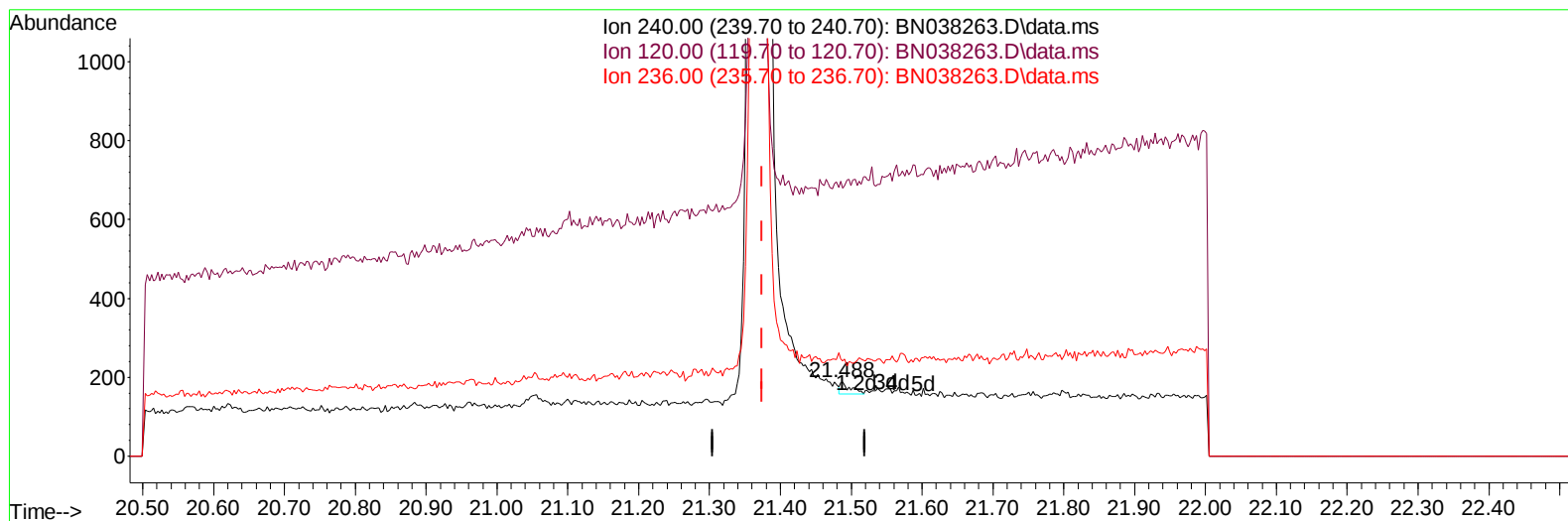
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038263.D
Acq On : 02 Dec 2025 20:04
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FDGW-20251120

Manual IntegrationsAPPROVED

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TIC: BN038263.D\data.ms

(17) Chrysene-d12

21.488min (+ 0.113) 0.40 ng/u1

response 32

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	361.70#
236.00	29.60	128.19#
0.00	0.00	0.00

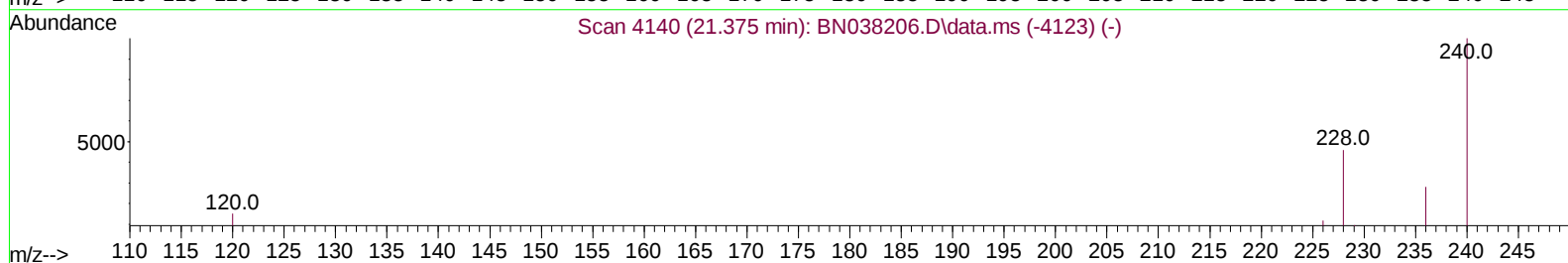
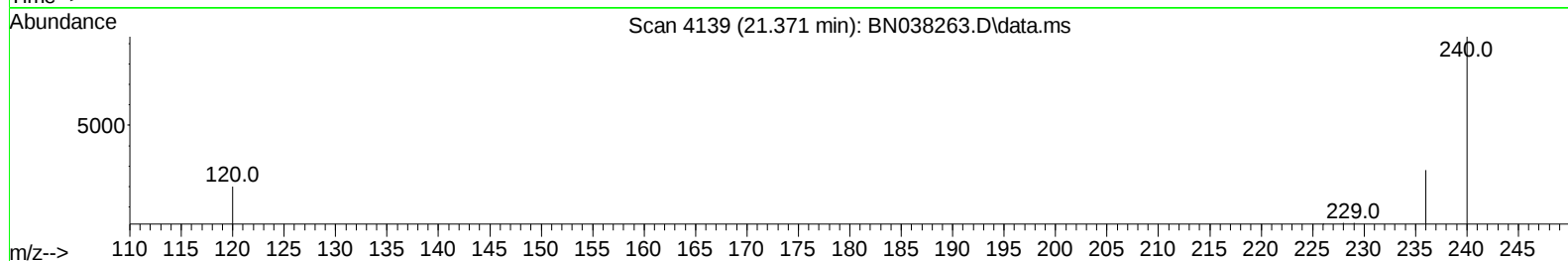
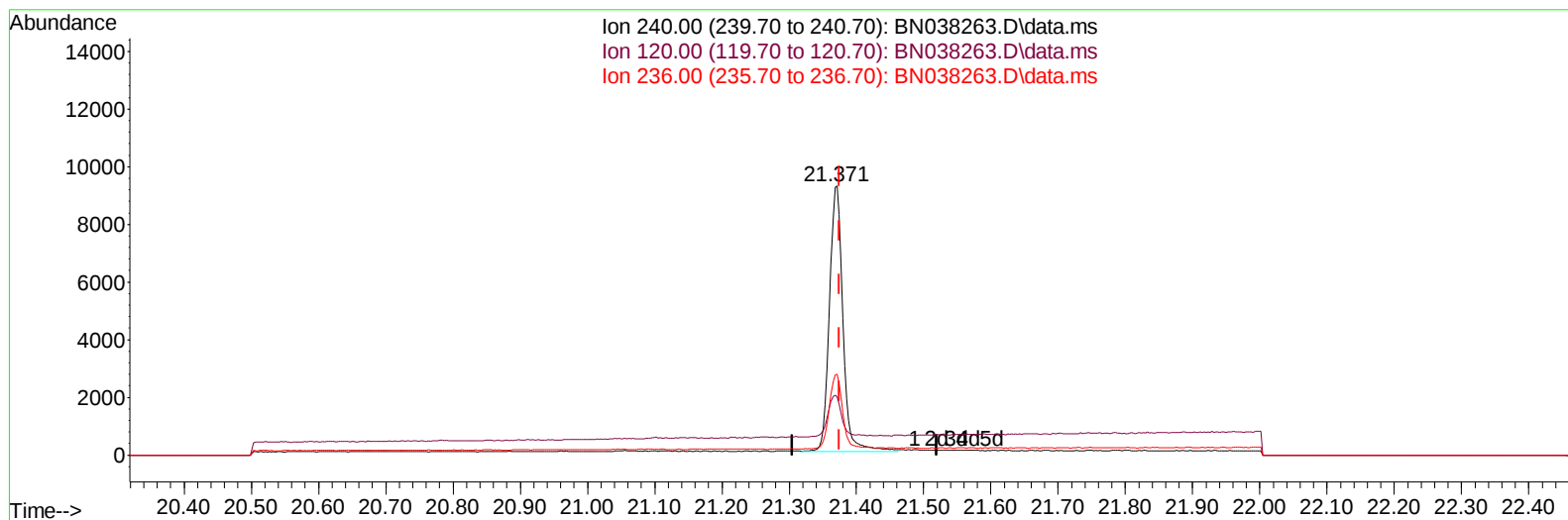
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038263.D
Acq On : 02 Dec 2025 20:04
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN038263.D\data.ms

(17) Chrysene-d12

21.371min (-0.004) 0.40 ng/ul m

response 12815

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	21.53
236.00	29.60	30.10
0.00	0.00	0.00

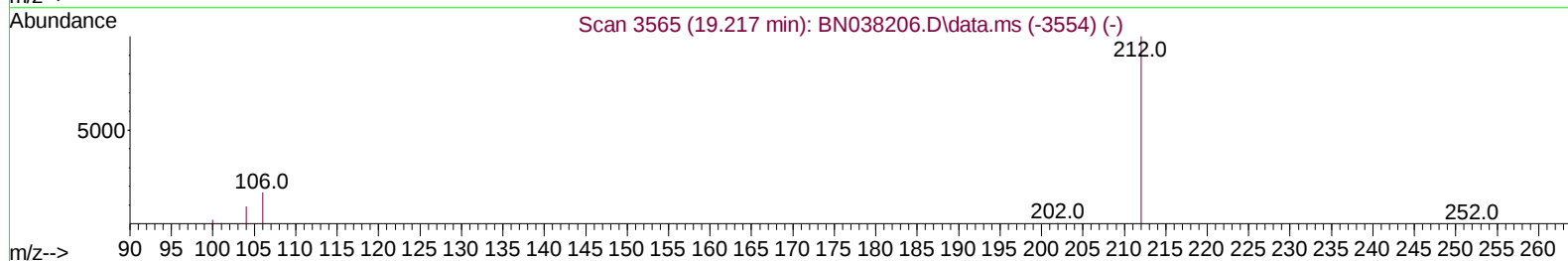
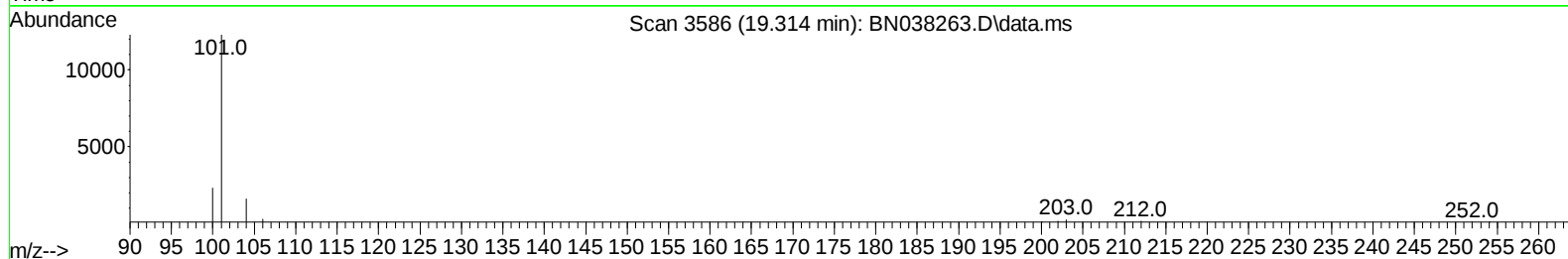
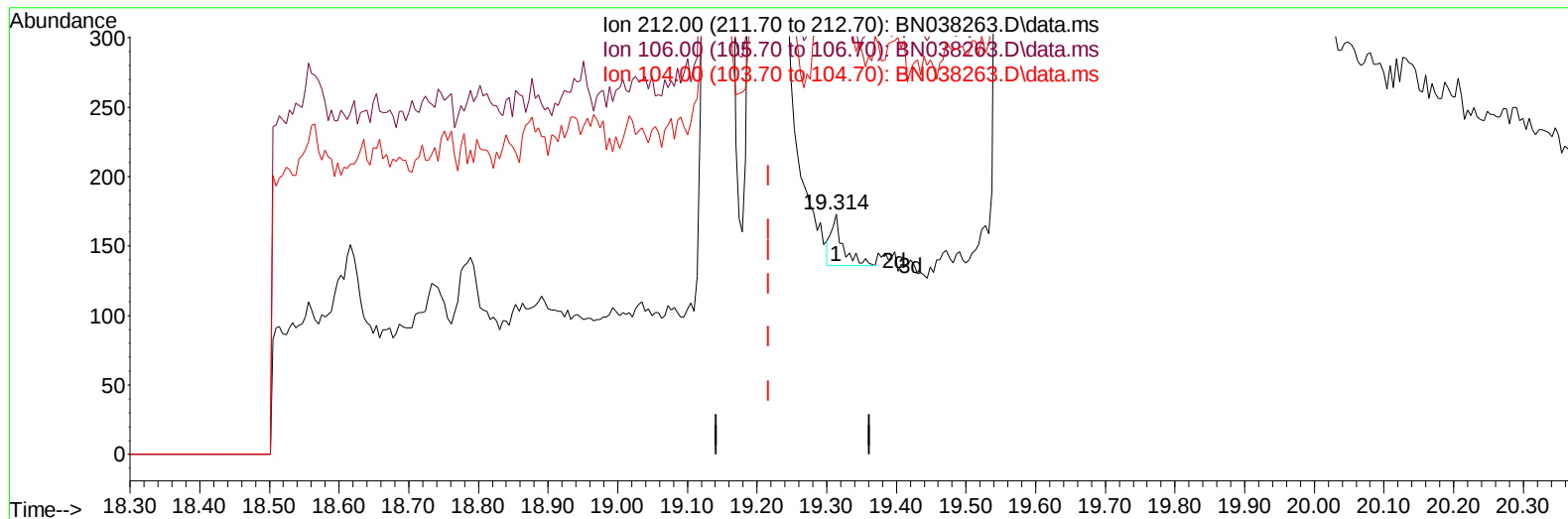
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038263.D
Acq On : 02 Dec 2025 20:04
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FDGW-20251120

Manual IntegrationsAPPROVED

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TIC: BN038263.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.314min (+ 0.097) 0.00 ng/u1

response 44

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	172.73#
104.00	9.20	7779.55#
0.00	0.00	0.00

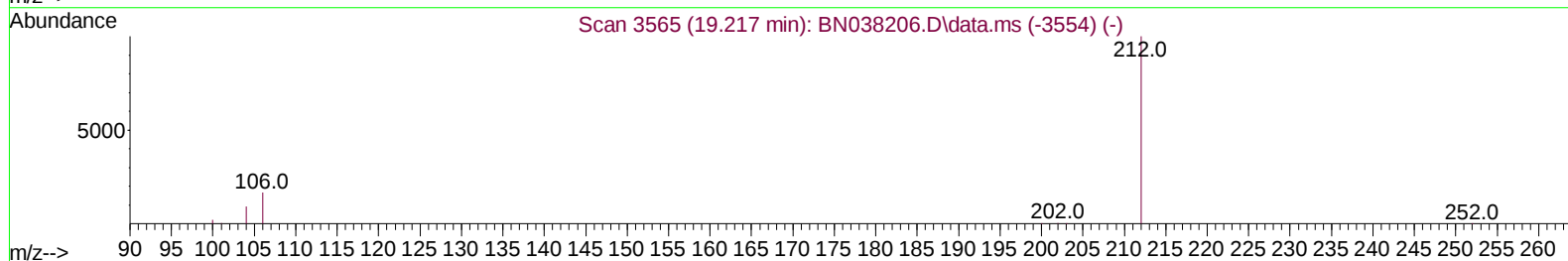
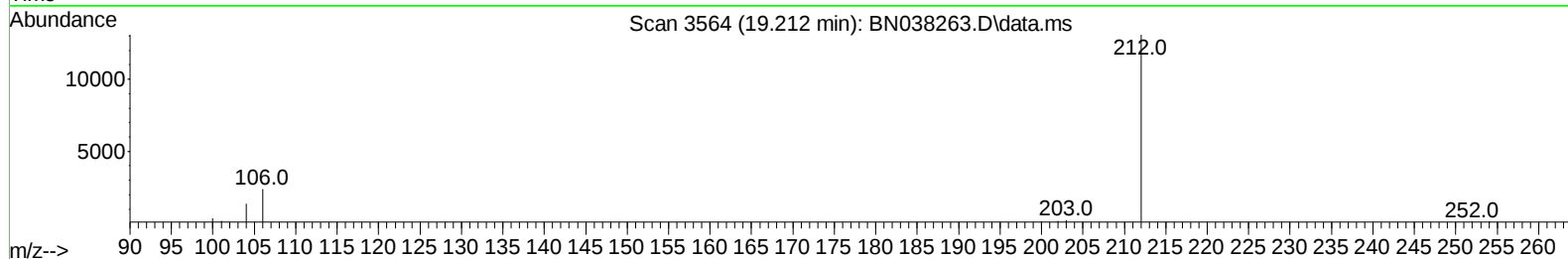
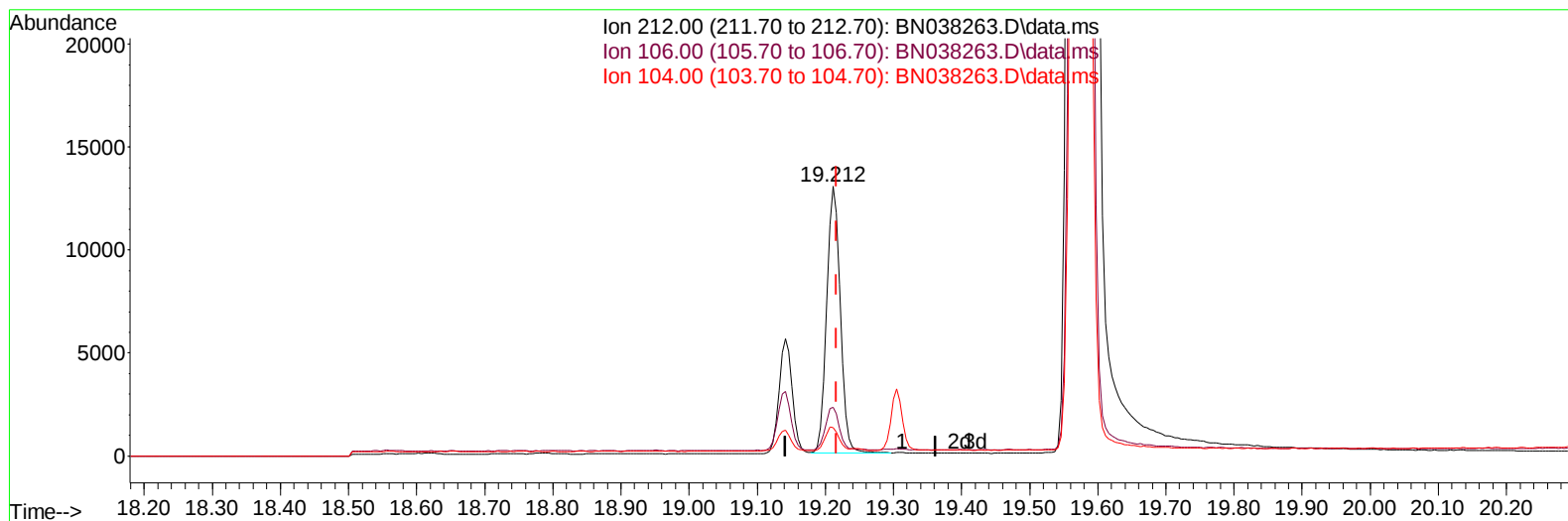
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038263.D
Acq On : 02 Dec 2025 20:04
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FDGW-20251120

Manual IntegrationsAPPROVED

Quant Time: Dec 03 01:20:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
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TIC: BN038263.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.212min (-0.005) 0.36 ng/u1 m

response 17897

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.42#
104.00	9.20	19.13#
0.00	0.00	0.00

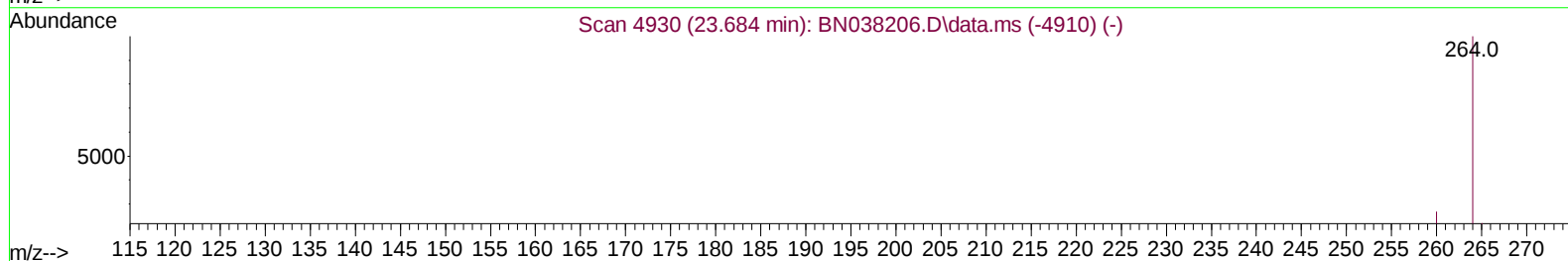
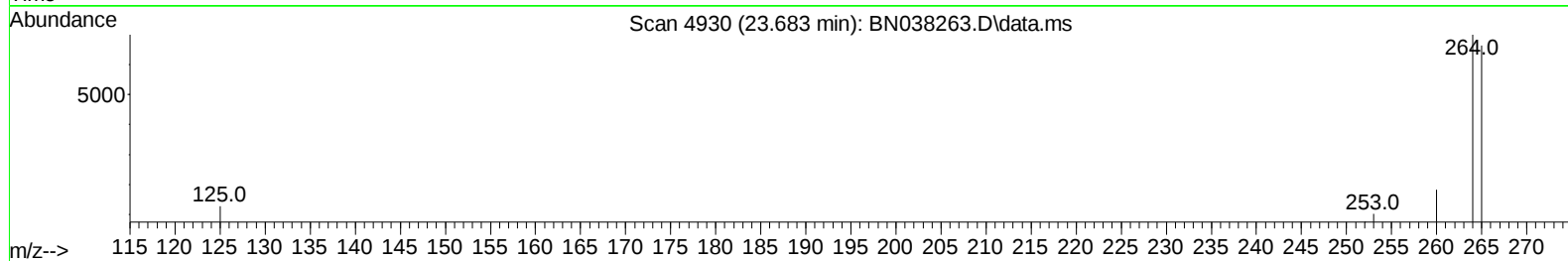
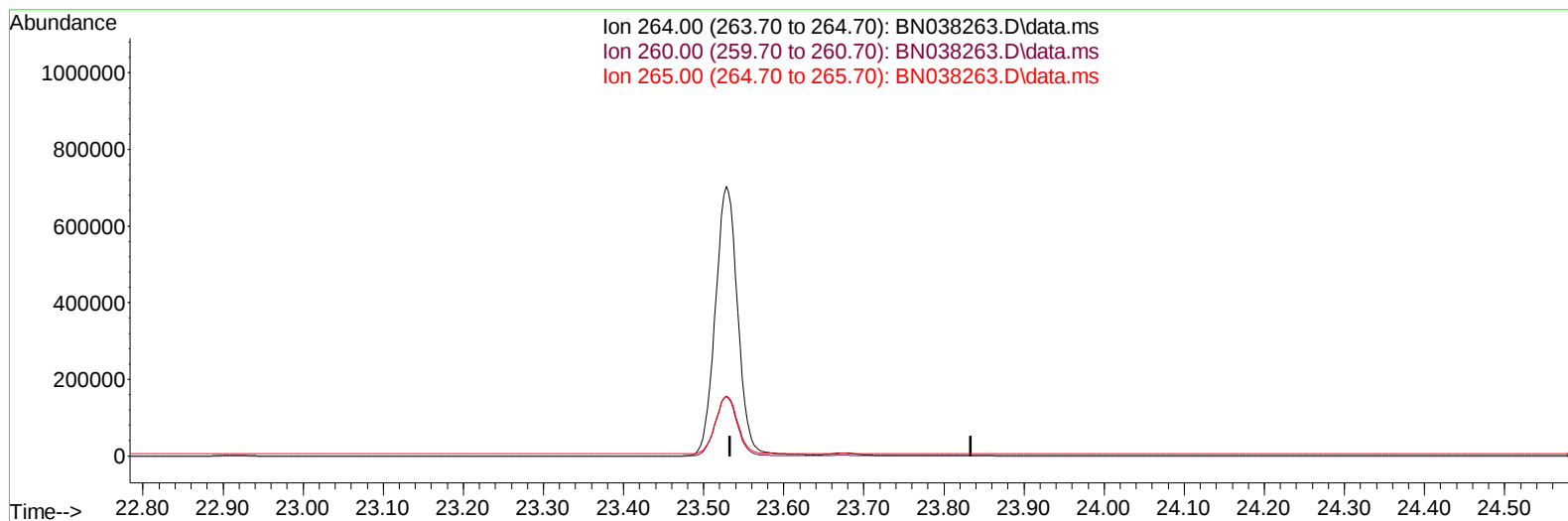
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
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Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN038263.D\data.ms

(23) Perylene-d12 (I)

23.684min (-23.684) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.40	0.00#
265.00	124.40	0.00#
0.00	0.00	0.00

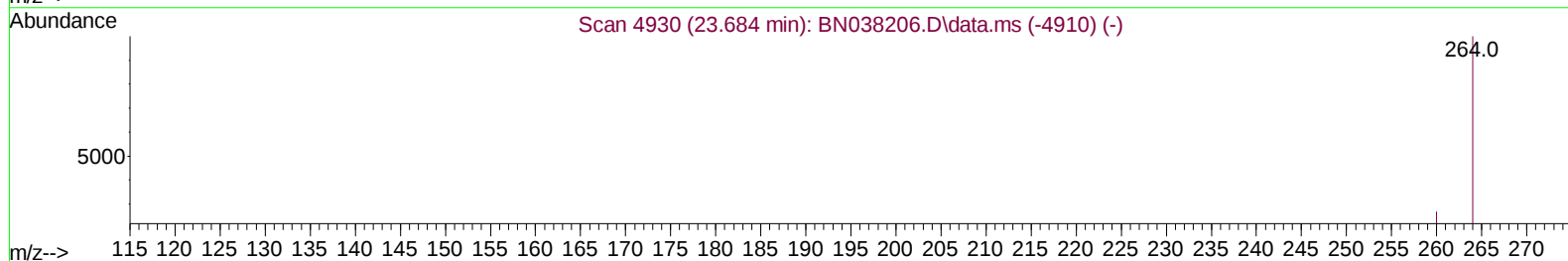
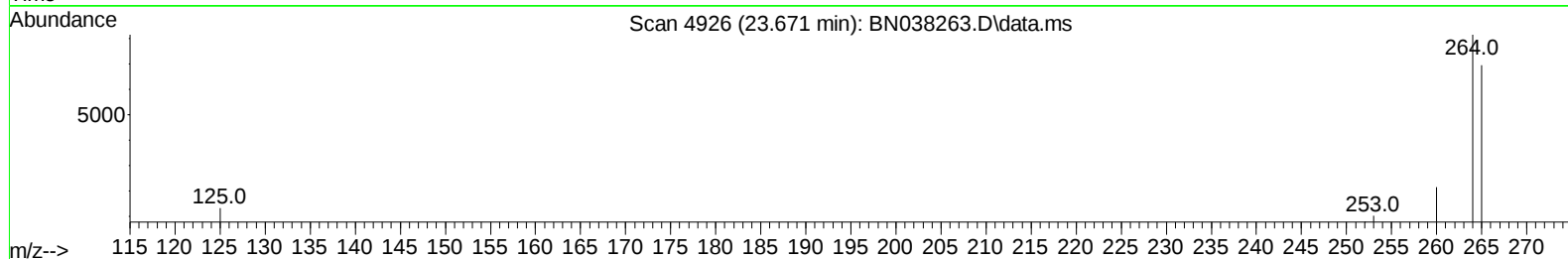
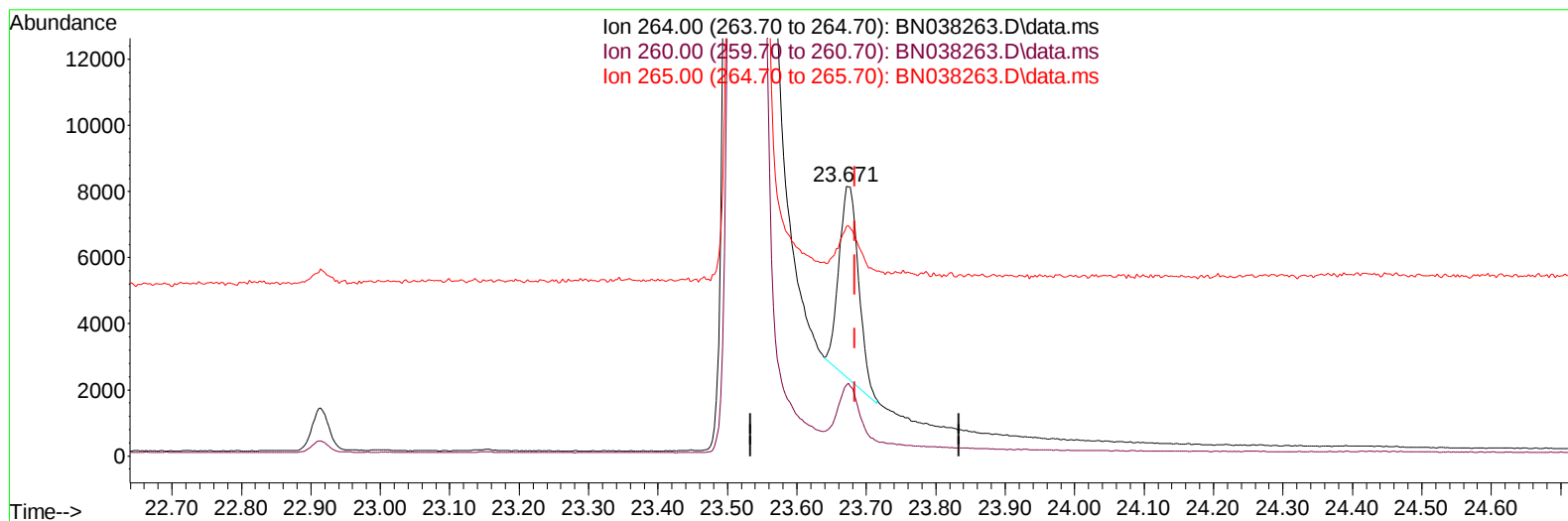
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Data File : BN038263.D
Acq On : 02 Dec 2025 20:04
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FDGW-20251120

Manual IntegrationsAPPROVED

Quant Time: Dec 03 01:20:17 2025
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TIC: BN038263.D\data.ms

(23) Perylene-d12 (I)

23.671min (-0.012) 0.40 ng/ul m

response 11343

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.38
265.00	124.40	85.31#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
 Data File : BN038263.D
 Acq On : 02 Dec 2025 20:04
 Operator : RC/JU
 Sample : Q3688-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FDGW-20251120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	8265	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	26145	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.428	164	13579	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.180	188	19738m	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	12815m	0.400	ng/ul	0.00
23) Perylene-d12	23.671	264	11343m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	38542	4.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	10045	0.269	ng/ul	-0.01
18) Fluoranthene-d10	19.212	212	17897m	0.359	ng/ul	0.00

Target Compounds Qvalue

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

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