

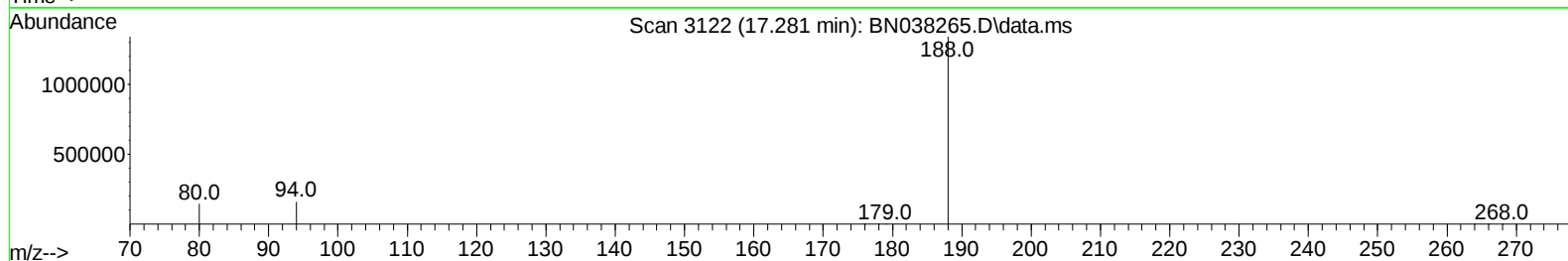
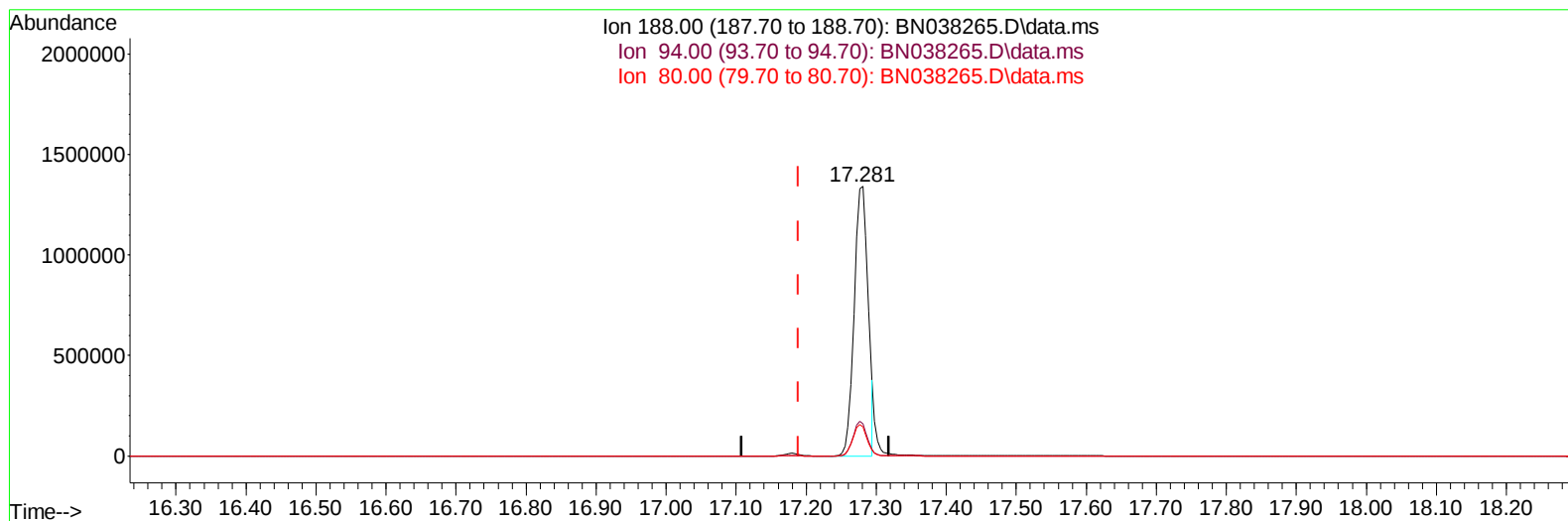
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038265.D
Acq On : 02 Dec 2025 21:17
Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-29

Manual Integrations
APPROVED

Sohil
12/3/2025 3:29:52 PM

Quant Time: Dec 03 01:29:30 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



TIC: BN038265.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (+ 0.092) 0.40 ng/ul

response 1829538

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.97
80.00	12.20	10.79
0.00	0.00	0.00

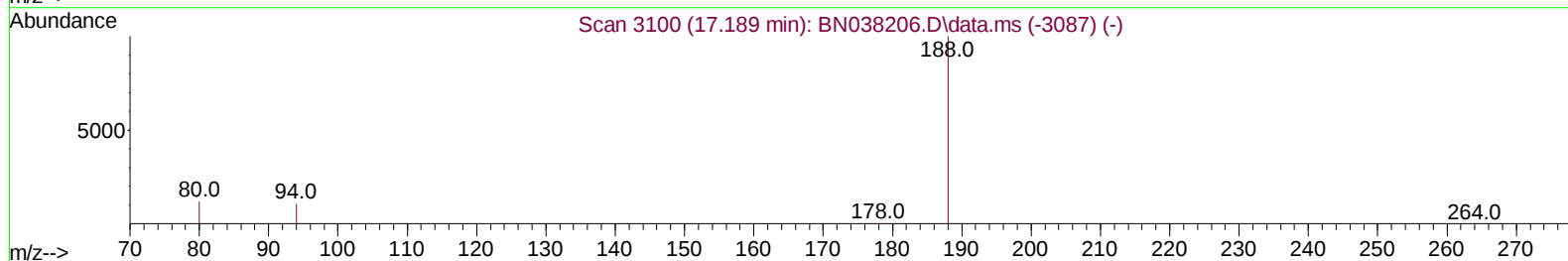
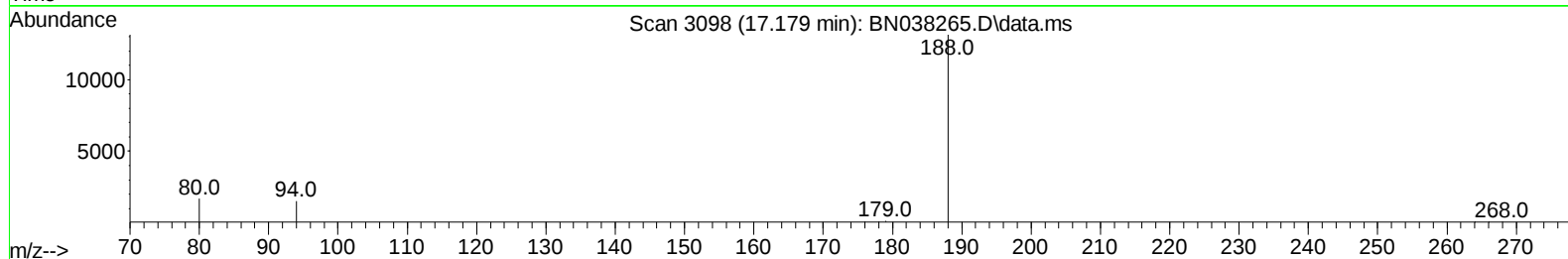
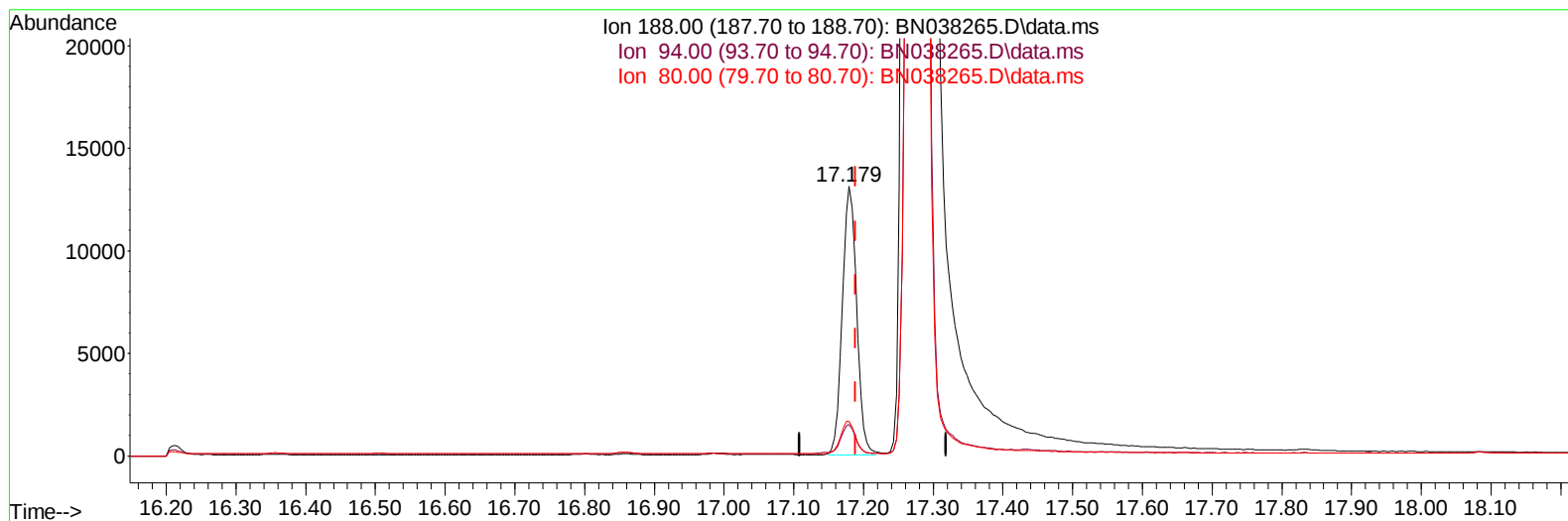
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038265.D
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Manual Integrations
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Sohil
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TIC: BN038265.D\data.ms

(13) Phenanthrene-d10 (I)

17.179min (-0.009) 0.40 ng/ul m

response 18613

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.62
80.00	12.20	12.79
0.00	0.00	0.00

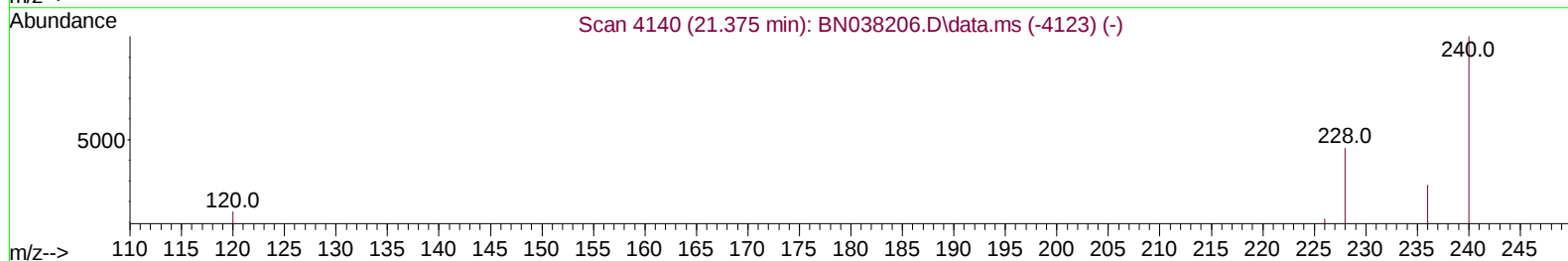
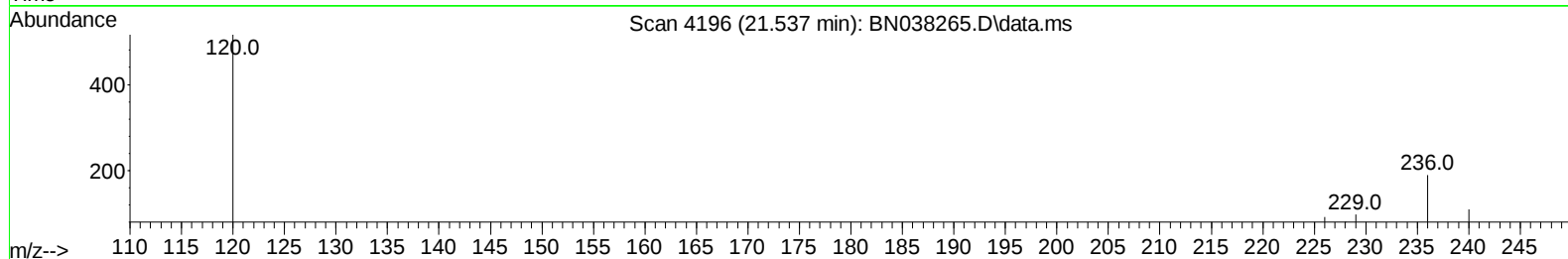
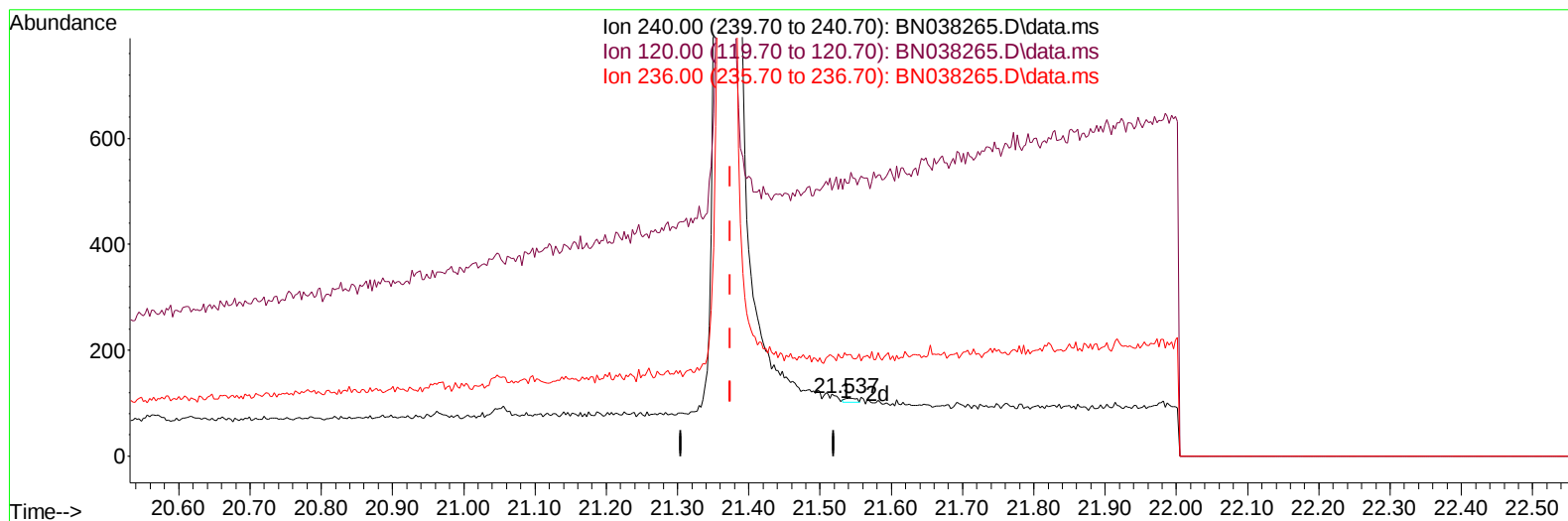
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038265.D
Acq On : 02 Dec 2025 21:17
Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN038265.D\data.ms

(17) Chrysene-d12

21.537min (+ 0.163) 0.40 ng/u1

response 9

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	473.39#
236.00	29.60	174.31#
0.00	0.00	0.00

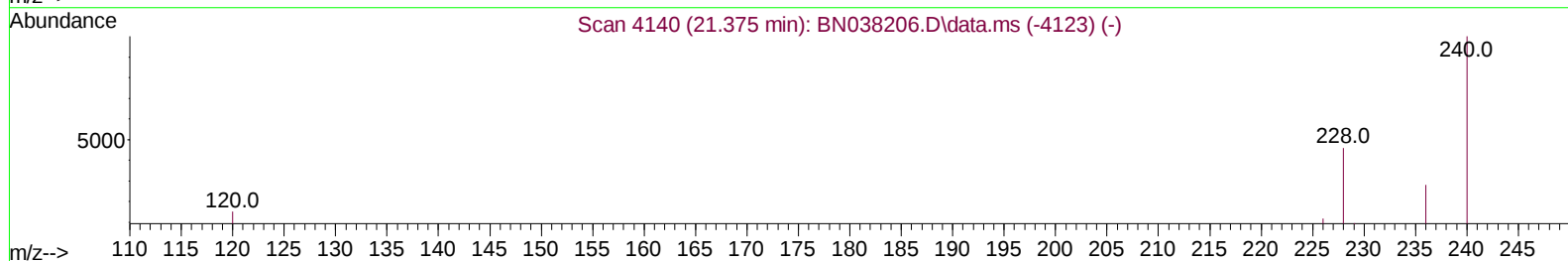
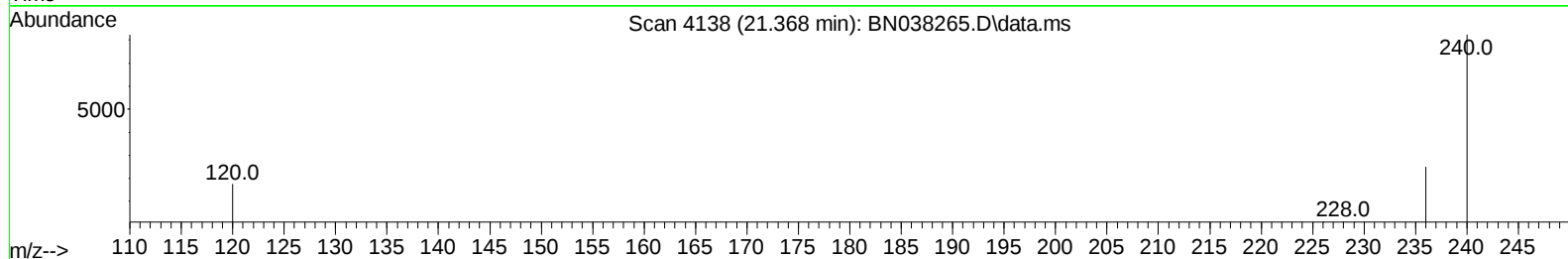
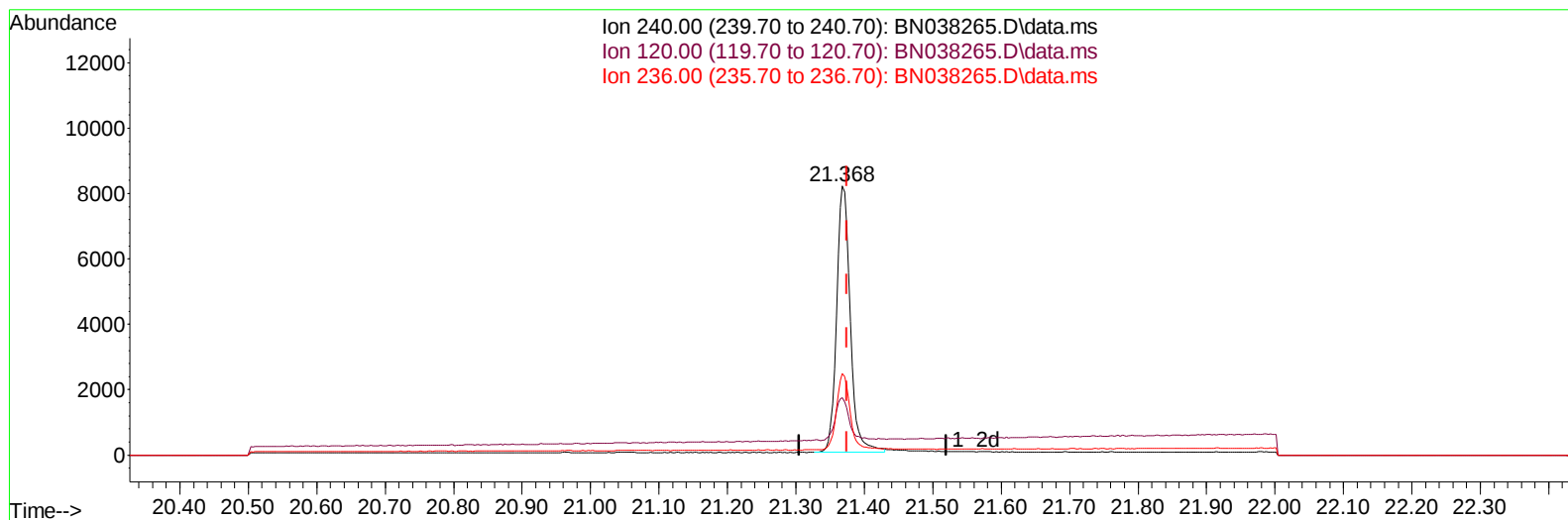
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038265.D
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Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN038265.D\data.ms

(17) Chrysene-d12

21.368min (-0.007) 0.40 ng/ul m

response 11286

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	21.31
236.00	29.60	30.20
0.00	0.00	0.00

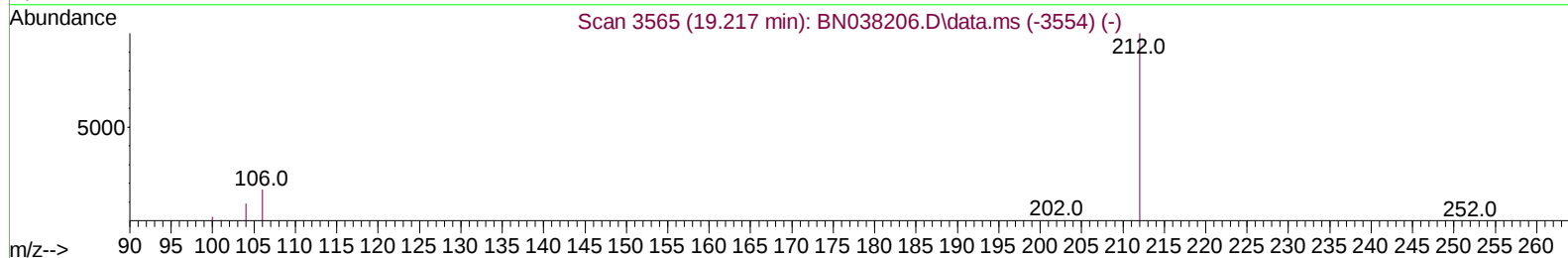
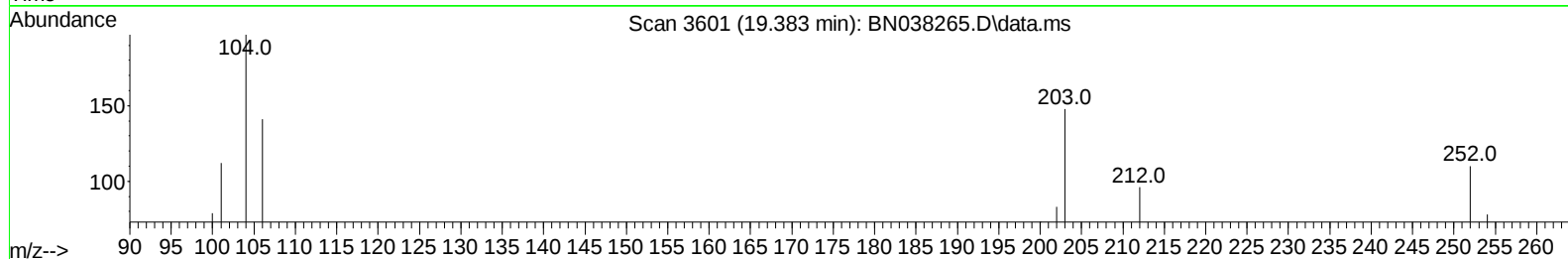
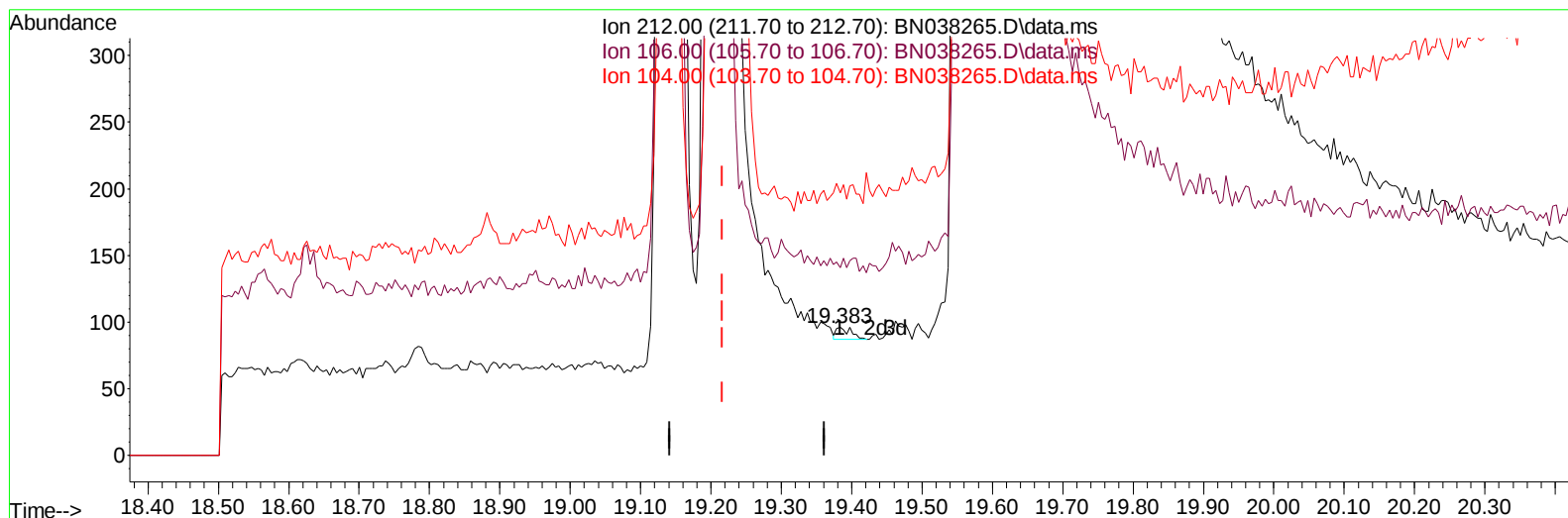
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038265.D
Acq On : 02 Dec 2025 21:17
Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/3/2025 3:29:52 PM

Quant Time: Dec 03 01:29:30 2025
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TIC: BN038265.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.383min (+ 0.166) 0.00 ng/u1

response 13

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	15.38
104.00	9.20	92.31#
0.00	0.00	0.00

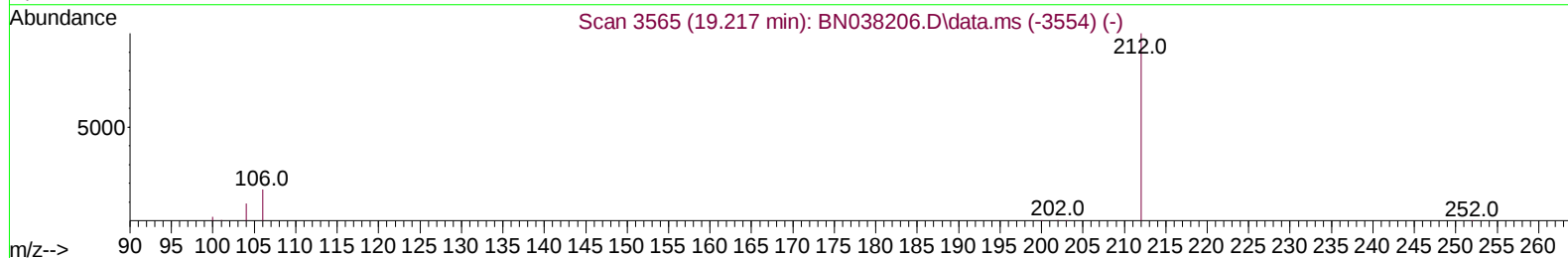
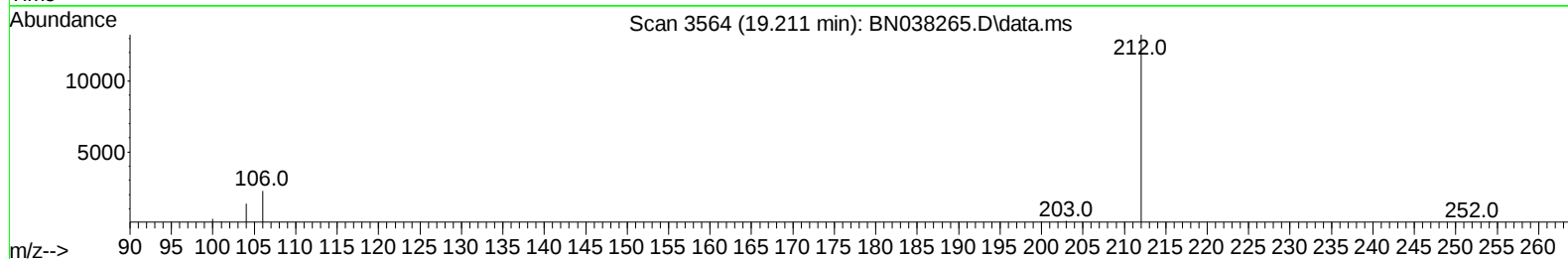
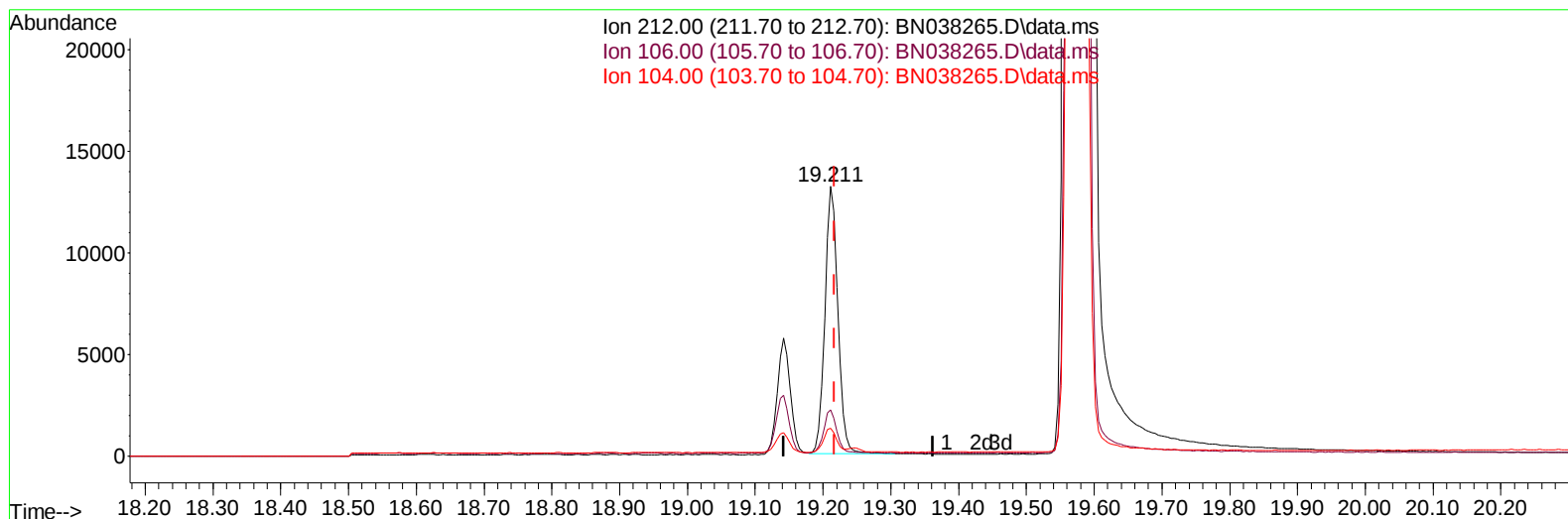
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Data File : BN038265.D
Acq On : 02 Dec 2025 21:17
Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Dec 03 01:29:30 2025
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Manual Integrations
APPROVED

Sohil
12/3/2025 3:29:52 PM



TIC: BN038265.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.211min (-0.006) 0.41 ng/u1 m

response 17813

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.01#
104.00	9.20	0.07#
0.00	0.00	0.00

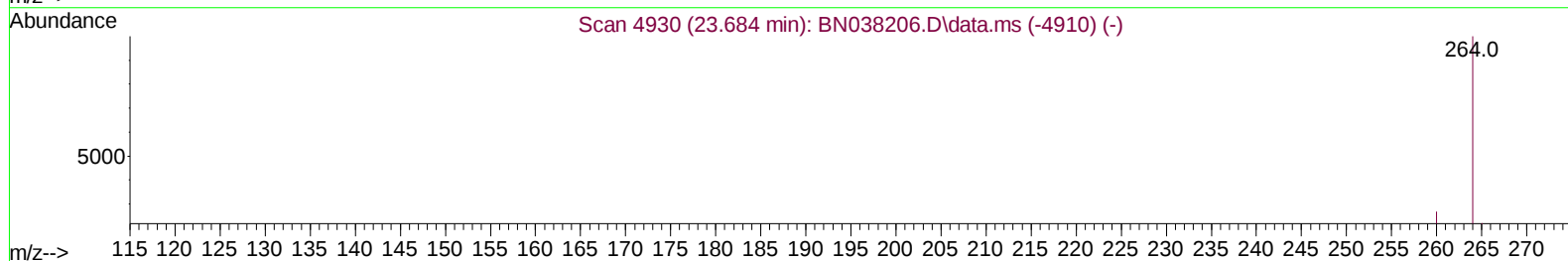
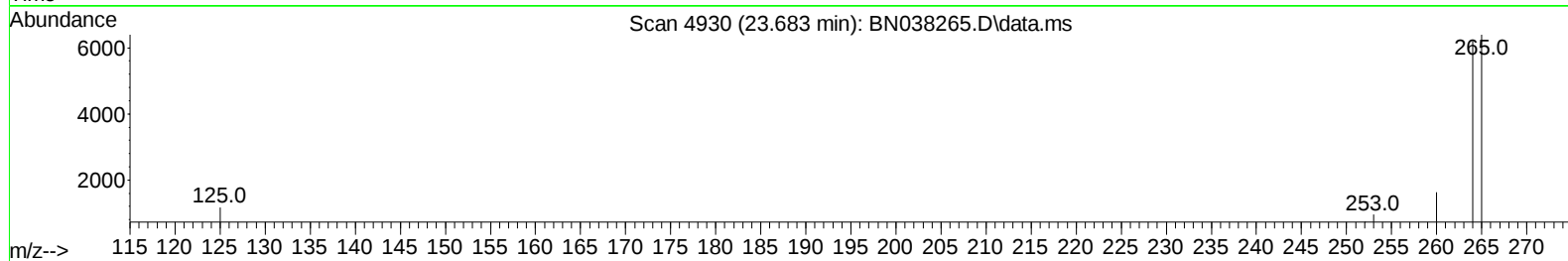
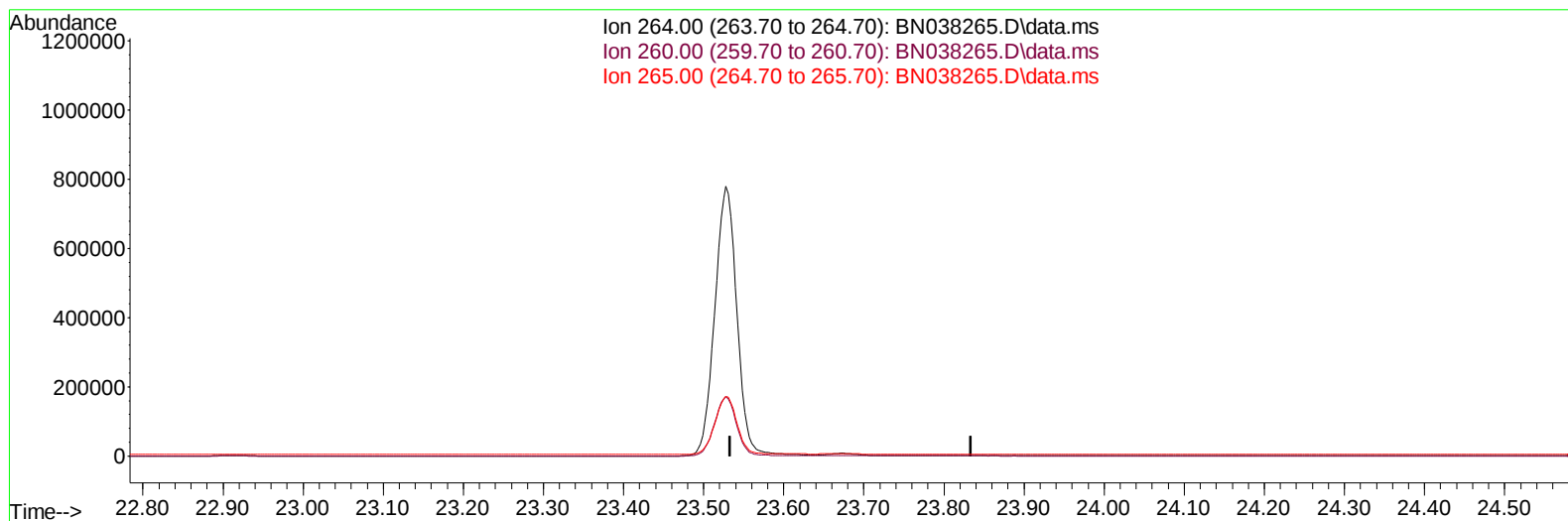
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Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN038265.D\data.ms

(23) Perylene-d12 (I)

23.684min (-23.684) 0.00 ng/u1

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

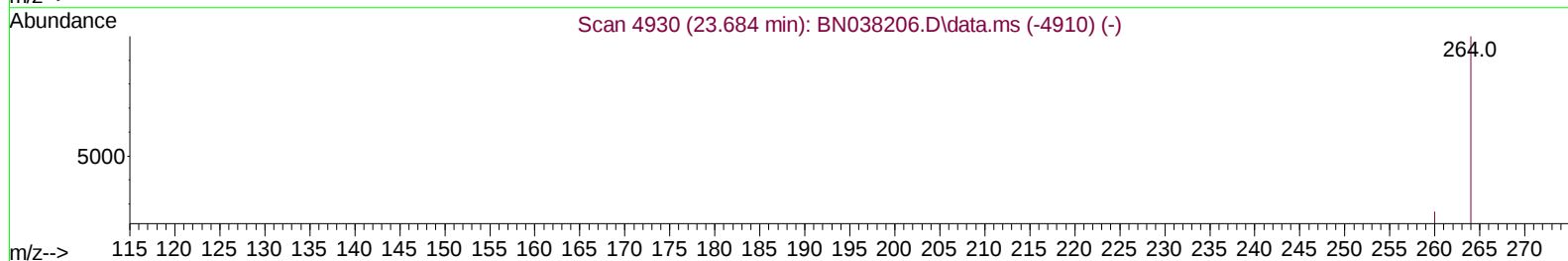
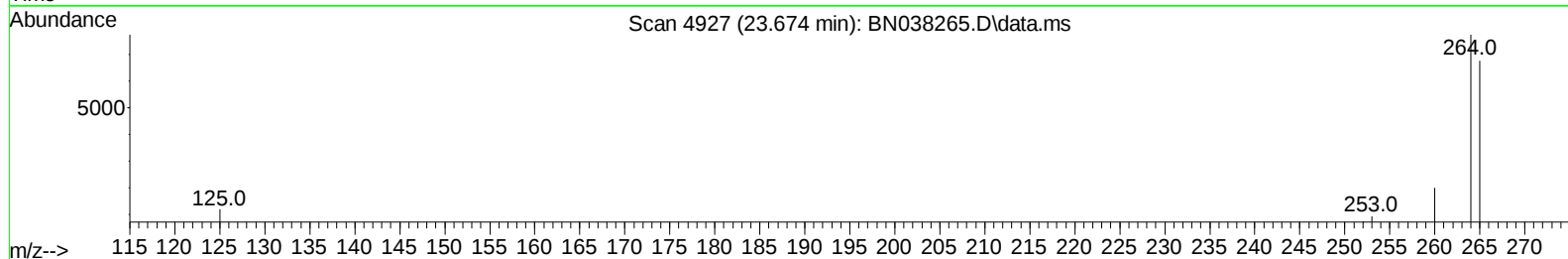
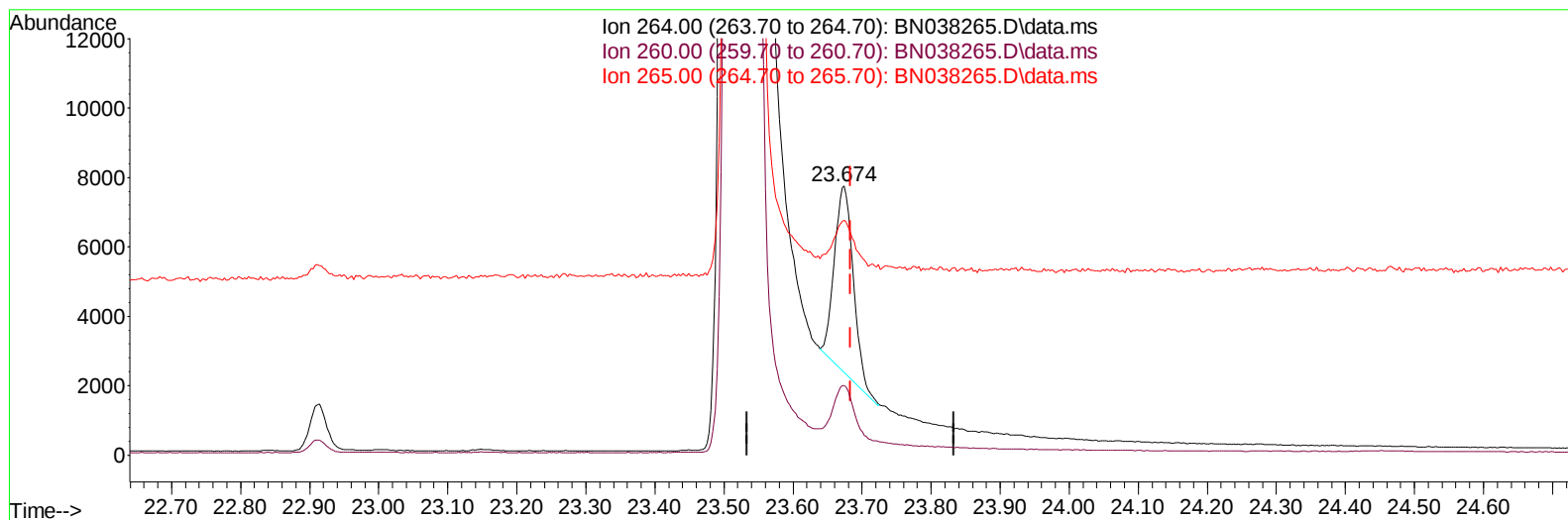
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038265.D
Acq On : 02 Dec 2025 21:17
Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/3/2025 3:29:52 PM

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TIC: BN038265.D\data.ms

(23) Perylene-d12 (I)

23.674min (-0.010) 0.40 ng/ul m

response 10119

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	25.80
265.00	124.40	87.35#
0.00	0.00	0.00

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 Acq On : 02 Dec 2025 21:17
 Operator : RC/JU
 Sample : Q3688-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	7498	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	24549	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.428	164	12936	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	18613m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	11286m	0.400	ng/ul	0.00
23) Perylene-d12	23.674	264	10119m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	48488	6.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	12958	0.370	ng/ul	-0.01
18) Fluoranthene-d10	19.211	212	17813m	0.406	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	290	0.034	ng/ul#	40

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

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