

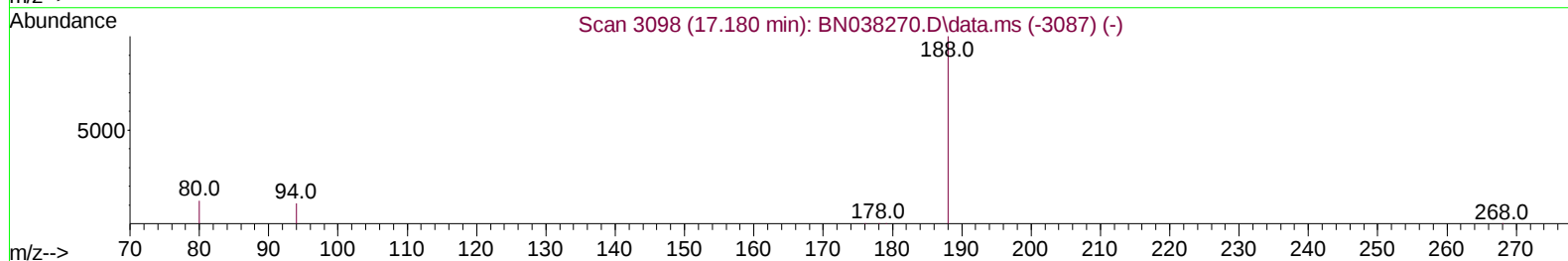
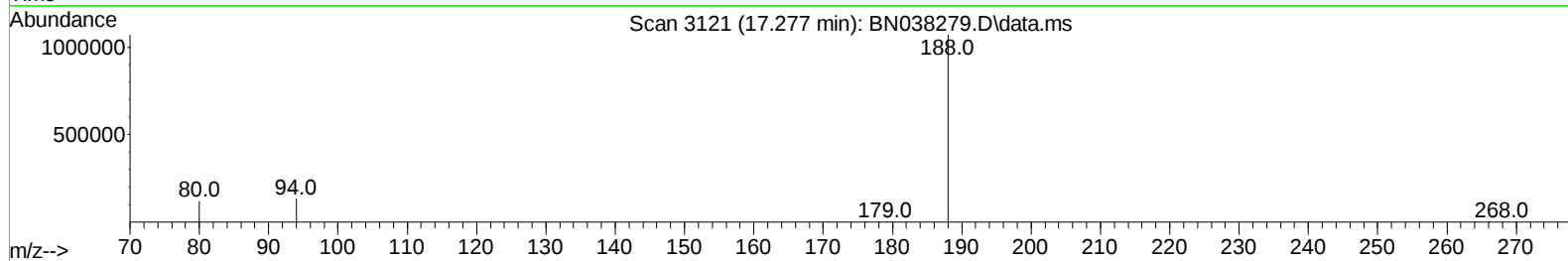
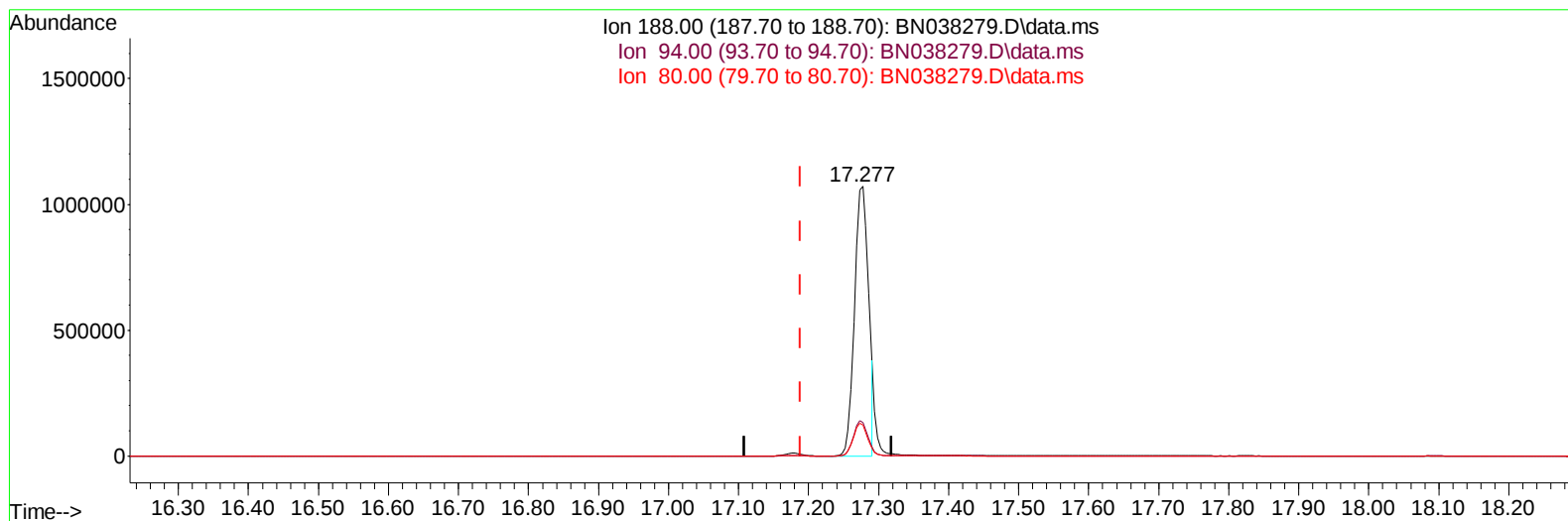
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038279.D
Acq On : 05 Dec 2025 17:32
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-28S

Manual IntegrationsAPPROVED

Quant Time: Dec 05 22:20:43 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 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



TIC: BN038279.D\data.ms

(13) Phenanthrene-d10 (I)

17.277min (+ 0.089) 0.40 ng/u1

response 1479591

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.51
80.00	12.20	11.35
0.00	0.00	0.00

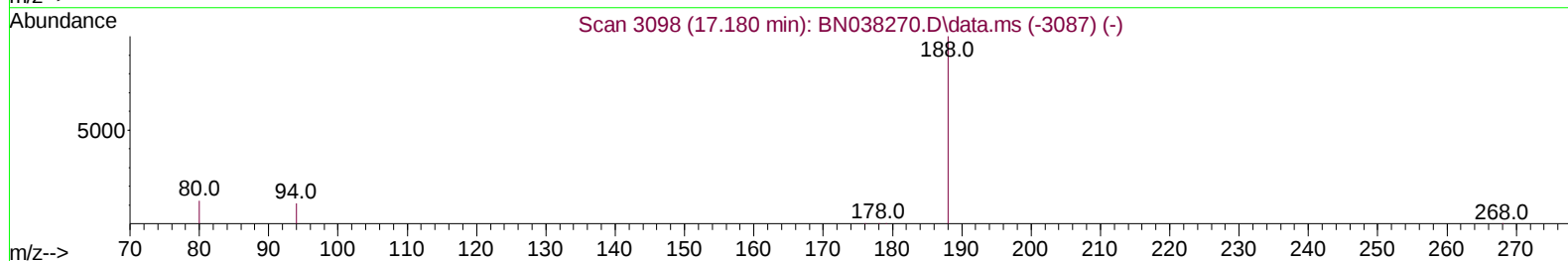
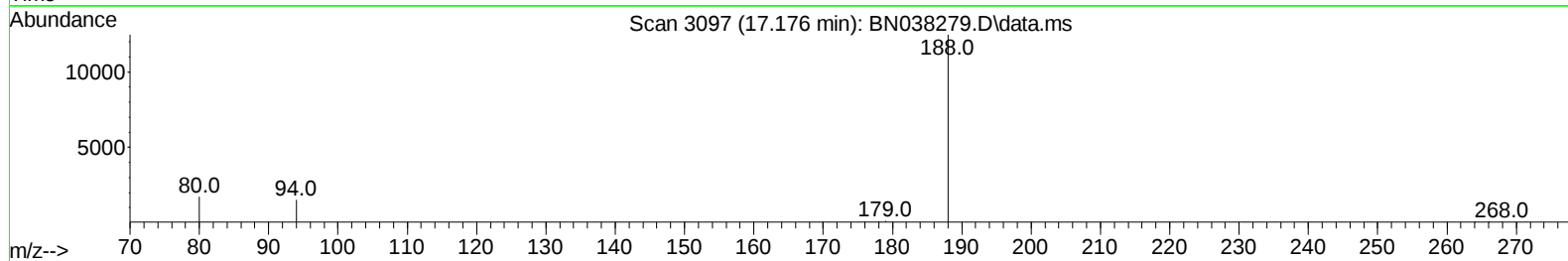
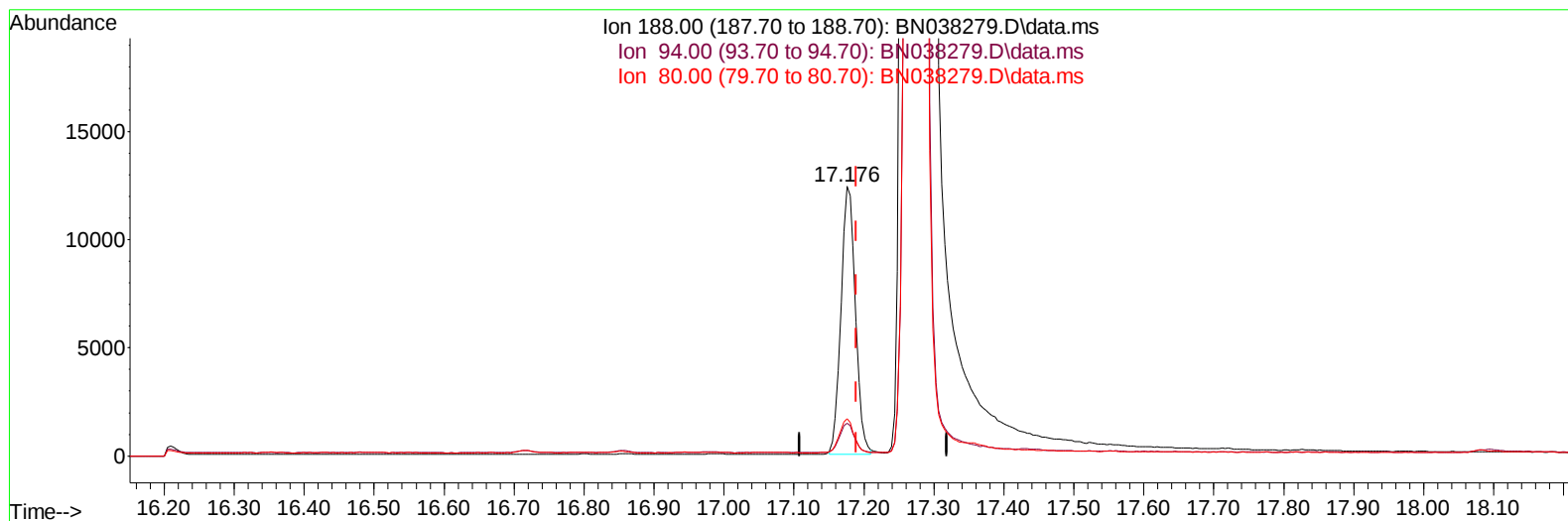
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038279.D
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Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN038279.D\data.ms

(13) Phenanthrene-d10 (I)

17.176min (-0.013) 0.40 ng/u1 m

response 17717

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.17
80.00	12.20	13.77
0.00	0.00	0.00

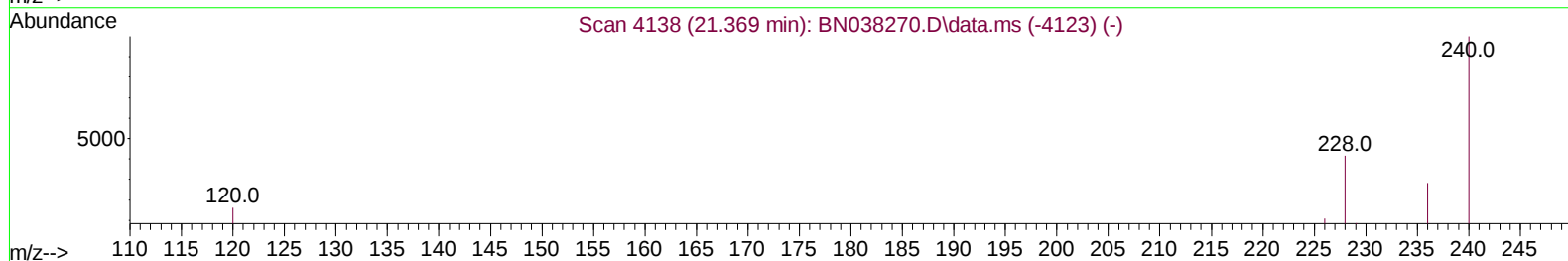
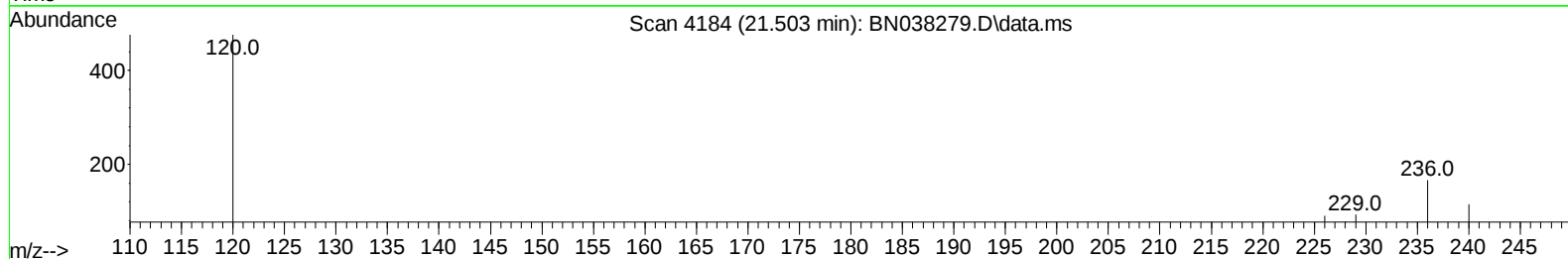
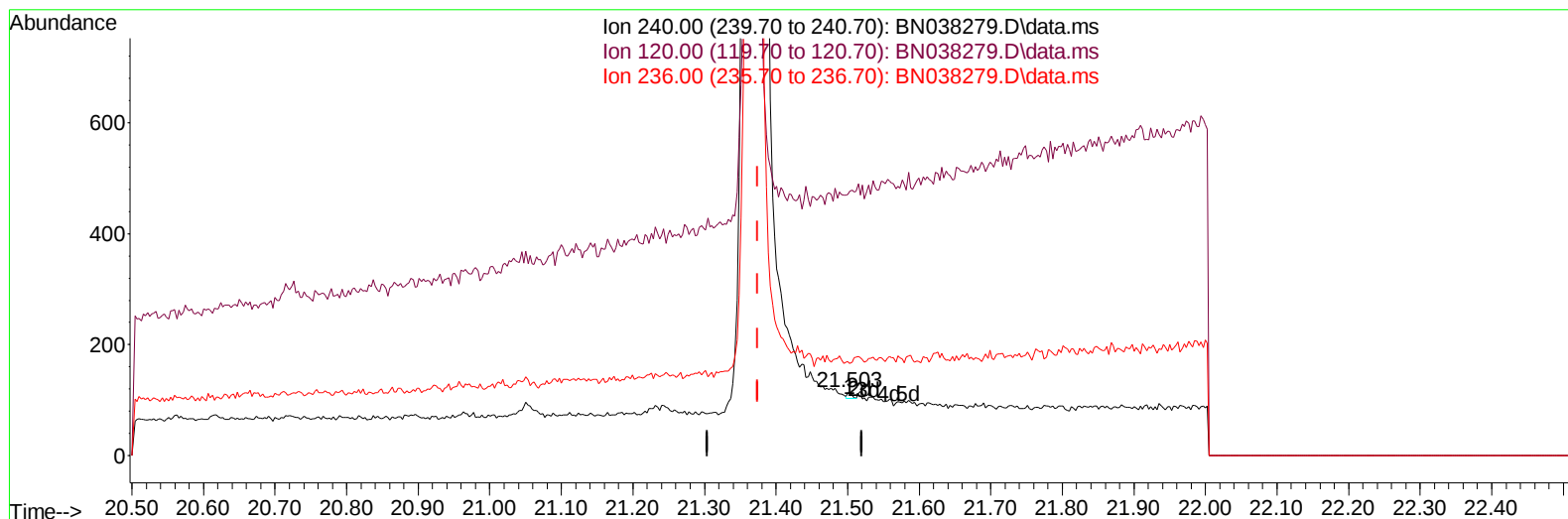
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038279.D
Acq On : 05 Dec 2025 17:32
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN038279.D\data.ms

(17) Chrysene-d12

21.503min (+ 0.128) 0.40 ng/u1

response 5

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	413.91#
236.00	29.60	144.35#
0.00	0.00	0.00

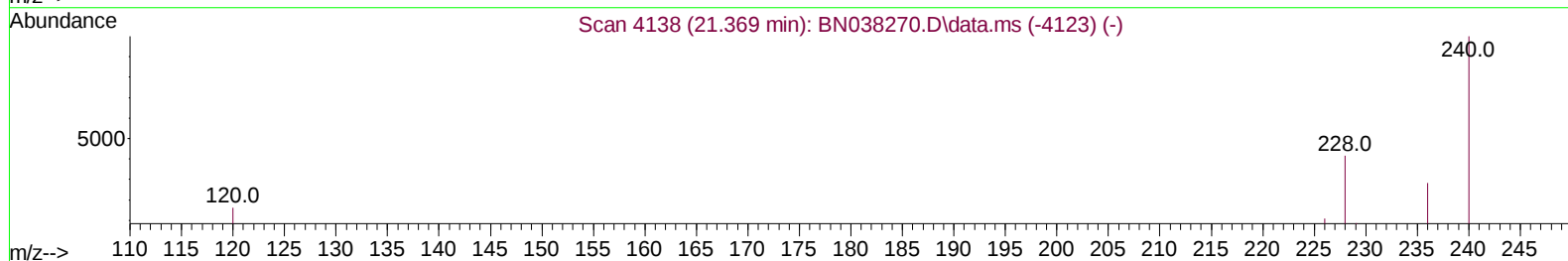
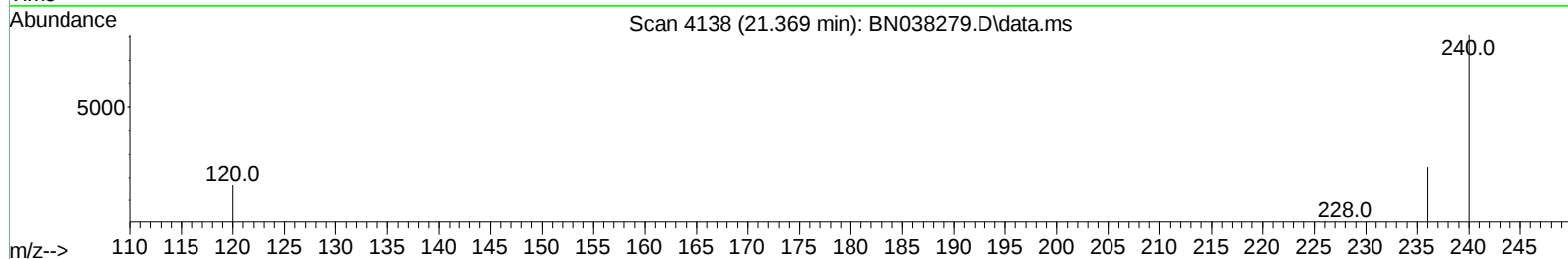
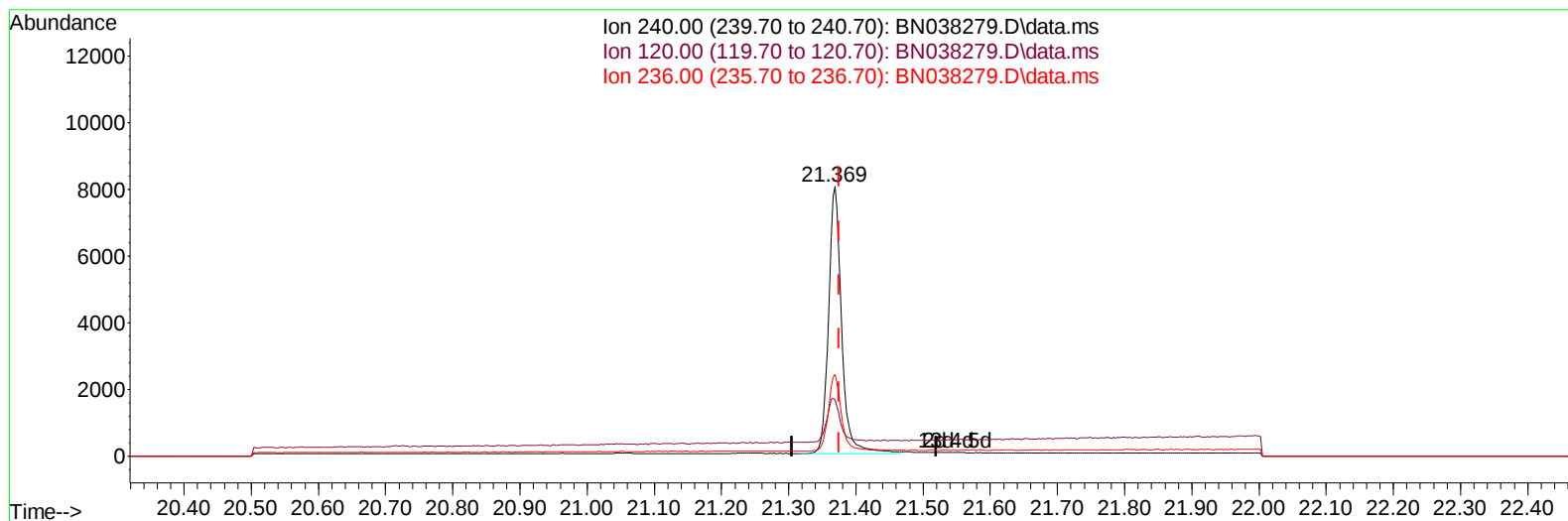
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038279.D
Acq On : 05 Dec 2025 17:32
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN038279.D\data.ms

(17) Chrysene-d12

21.369min (-0.006) 0.40 ng/u1 m

response 10969

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	20.79
236.00	29.60	30.23
0.00	0.00	0.00

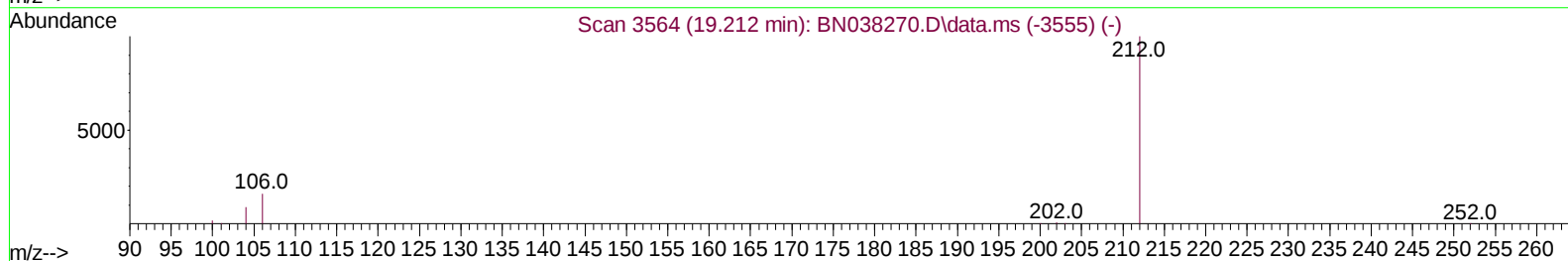
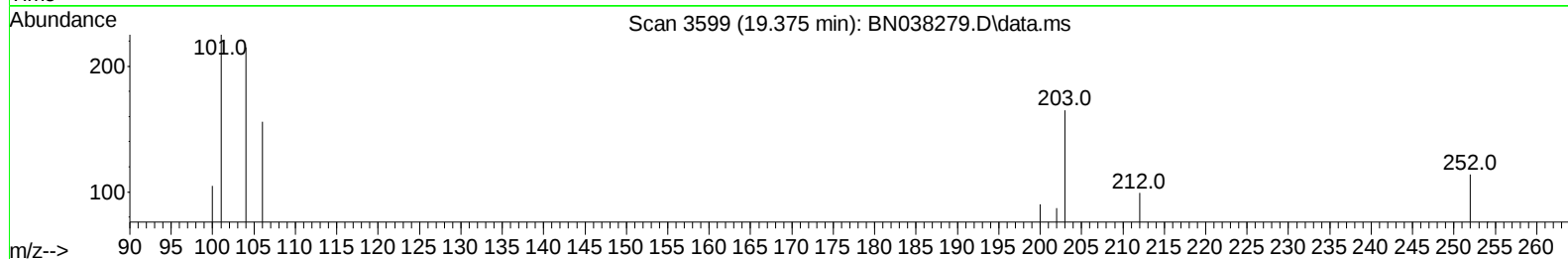
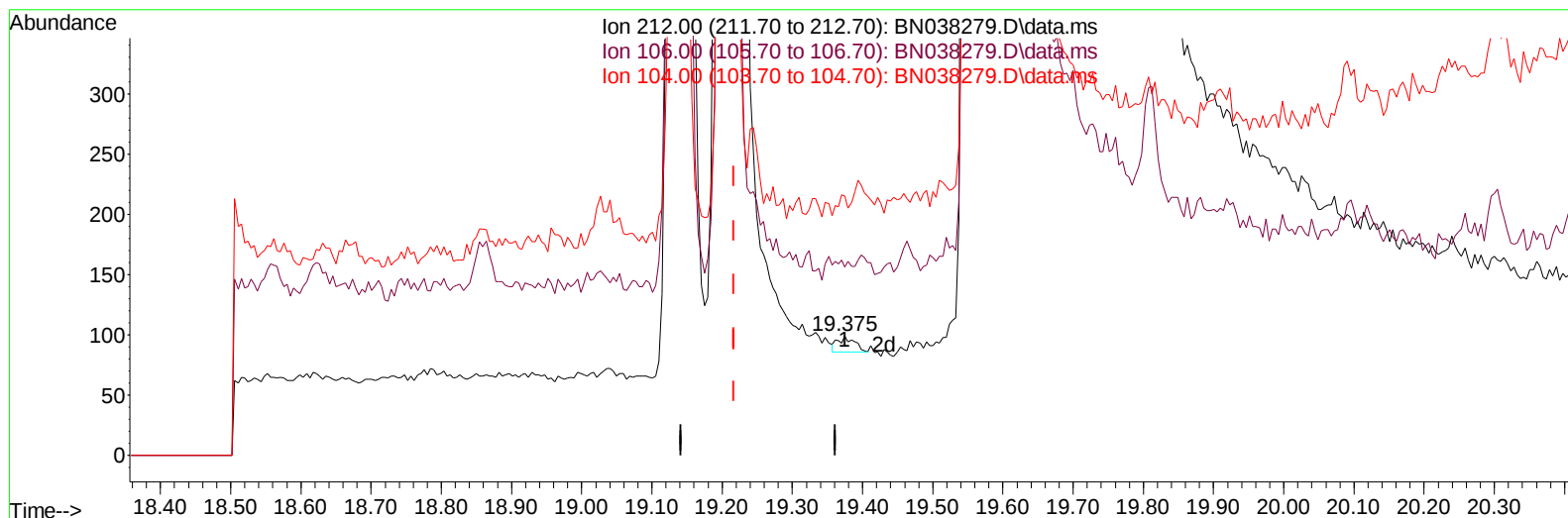
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038279.D
Acq On : 05 Dec 2025 17:32
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN038279.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.375min (+ 0.158) 0.00 ng/u1

response 21

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.00#
104.00	9.20	76.19#
0.00	0.00	0.00

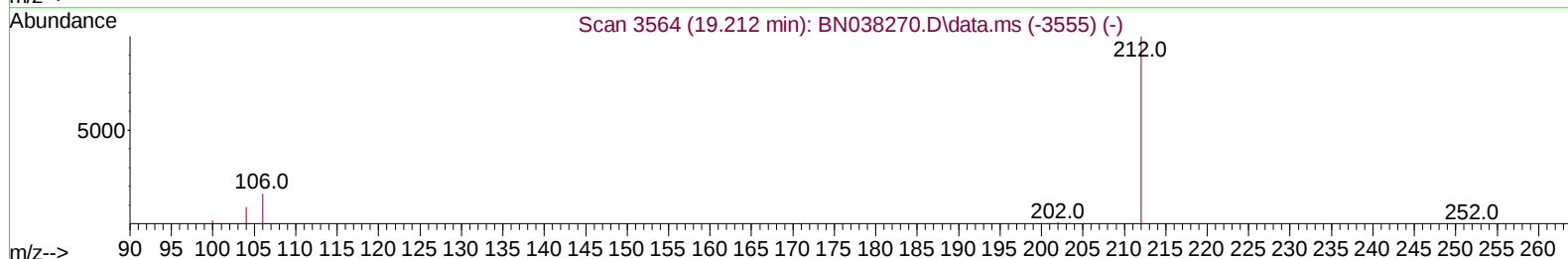
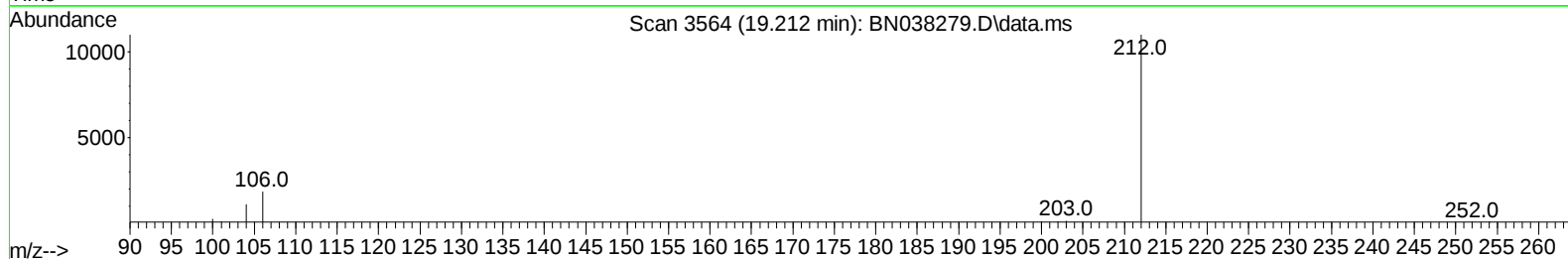
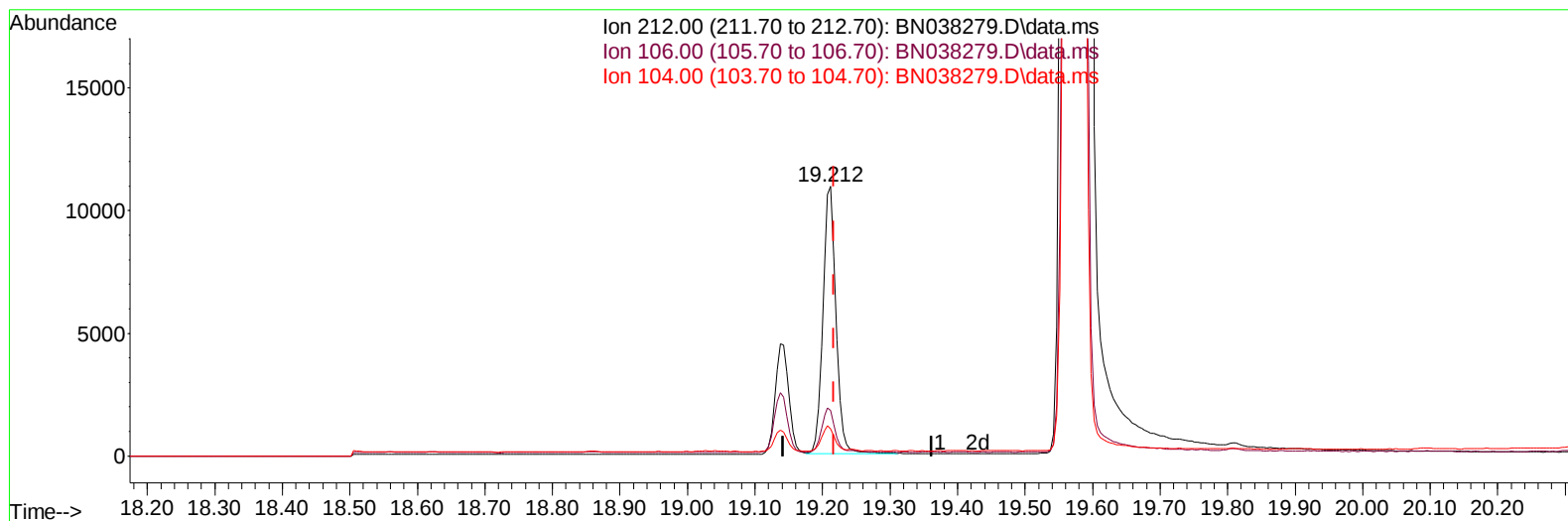
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038279.D
Acq On : 05 Dec 2025 17:32
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-28S

Manual IntegrationsAPPROVED

Quant Time: Dec 05 22:20:43 2025
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TIC: BN038279.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.212min (-0.005) 0.35 ng/u1 m

response 14856

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.00#
104.00	9.20	0.11#
0.00	0.00	0.00

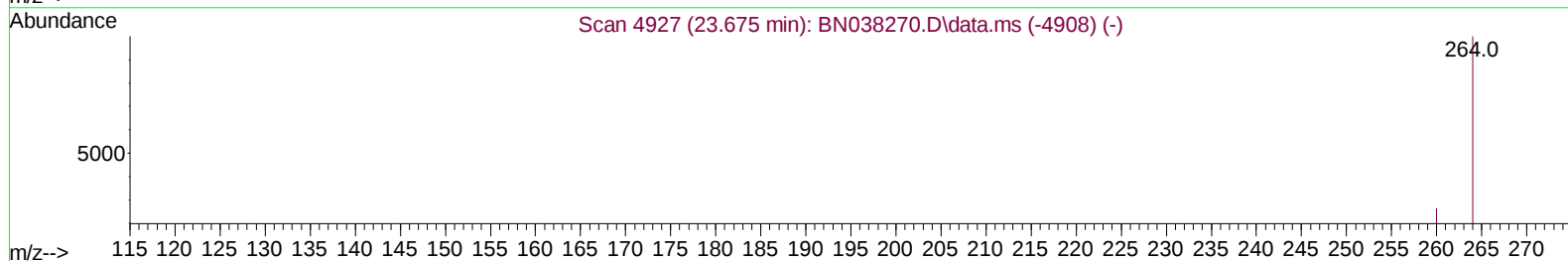
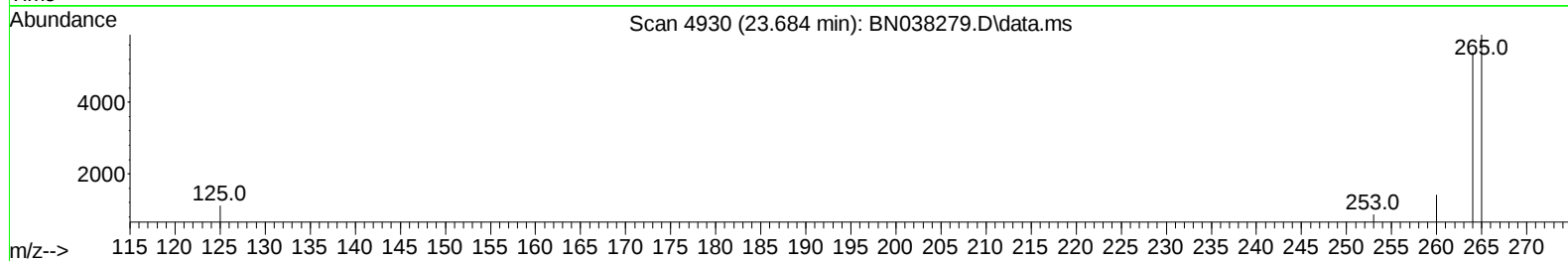
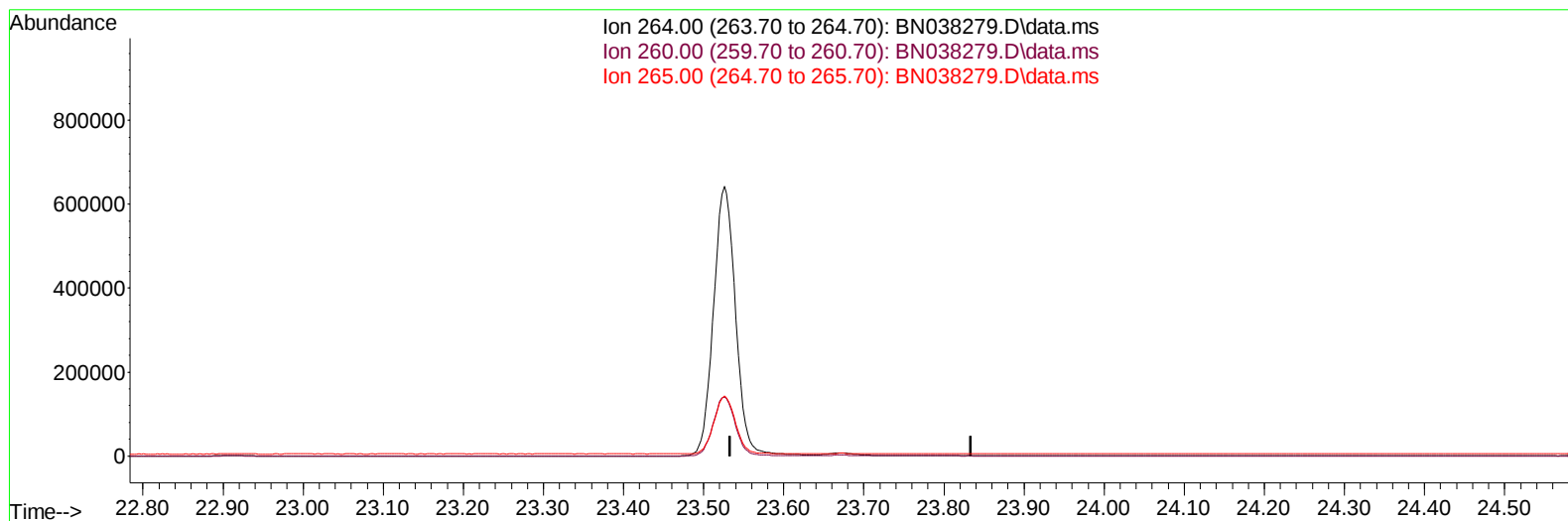
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BN038279.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

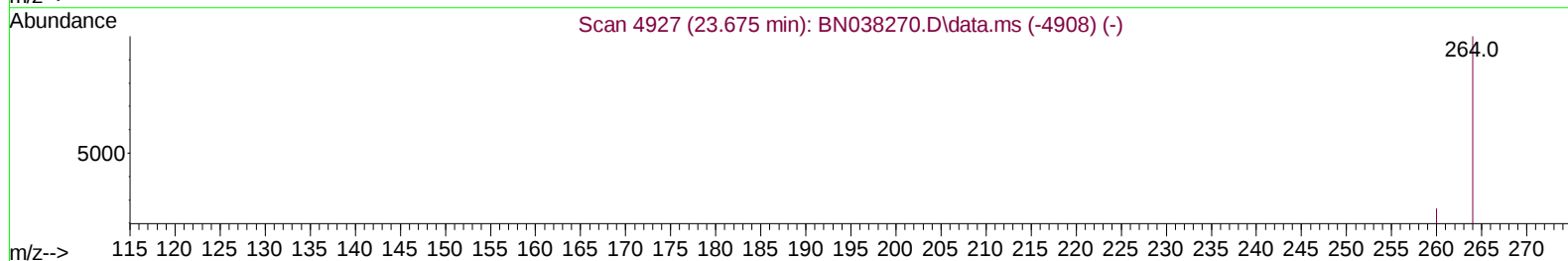
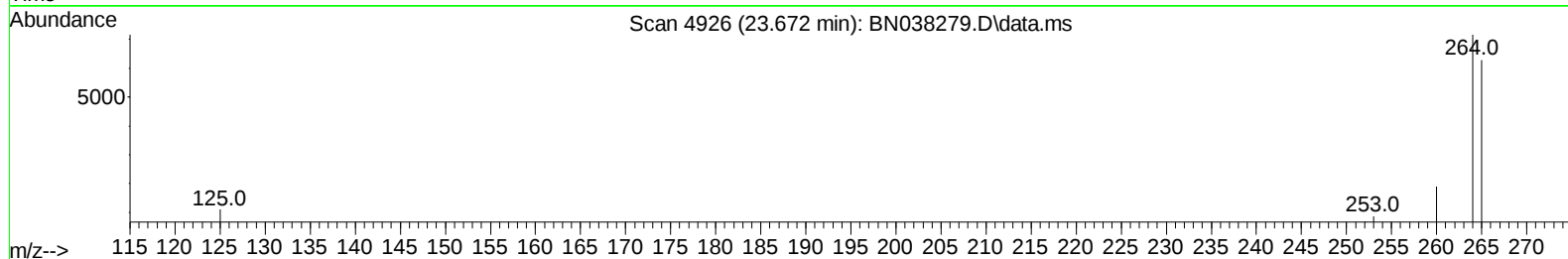
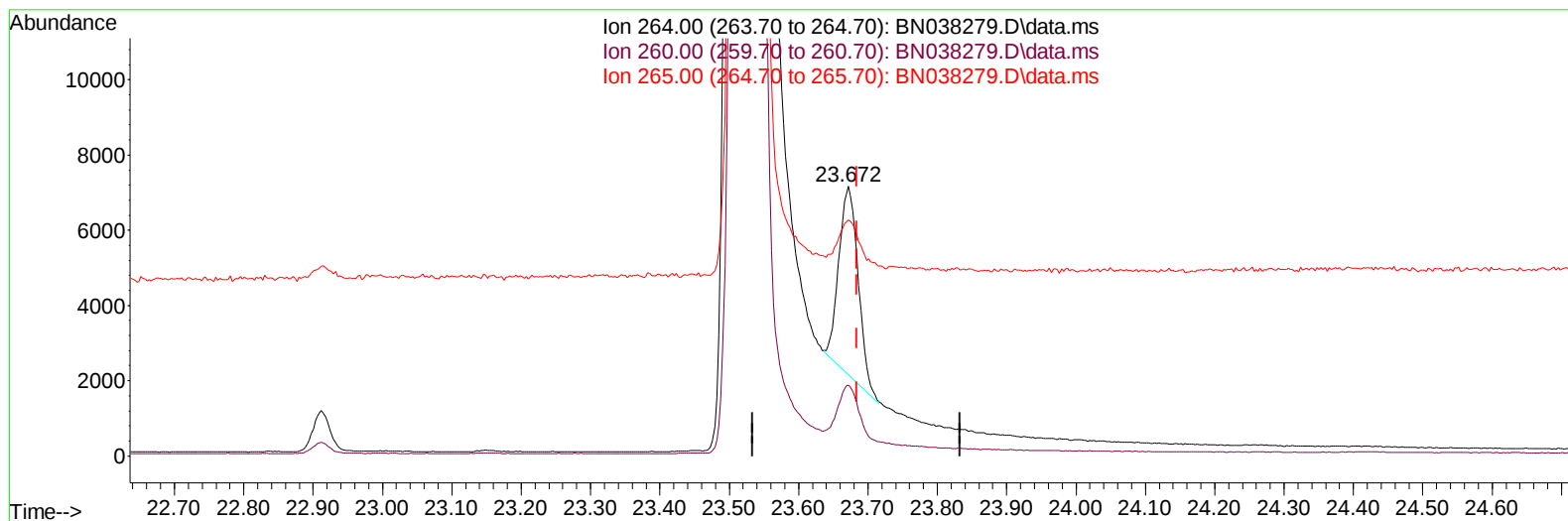
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038279.D
Acq On : 05 Dec 2025 17:32
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-28S

Manual IntegrationsAPPROVED

Quant Time: Dec 05 22:20:43 2025
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TIC: BN038279.D\data.ms

(23) Perylene-d12 (I)

23.672min (-0.012) 0.40 ng/ul m

response 9522

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.41
265.00	124.40	87.58#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
 Data File : BN038279.D
 Acq On : 05 Dec 2025 17:32
 Operator : RC/JU
 Sample : Q3688-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 M-28S

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.762	152		7552	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136		23818	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.424	164		12453	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.176	188		17717m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.369	240		10969m	0.400	ng/ul	0.00
23) Perylene-d12	23.672	264		9522m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.210	96		41677	5.260	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152		11505	0.339	ng/ul	-0.01
18) Fluoranthene-d10	19.212	212		14856m	0.348	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.243	88		153154	17.943	ng/ul#	87

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

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