

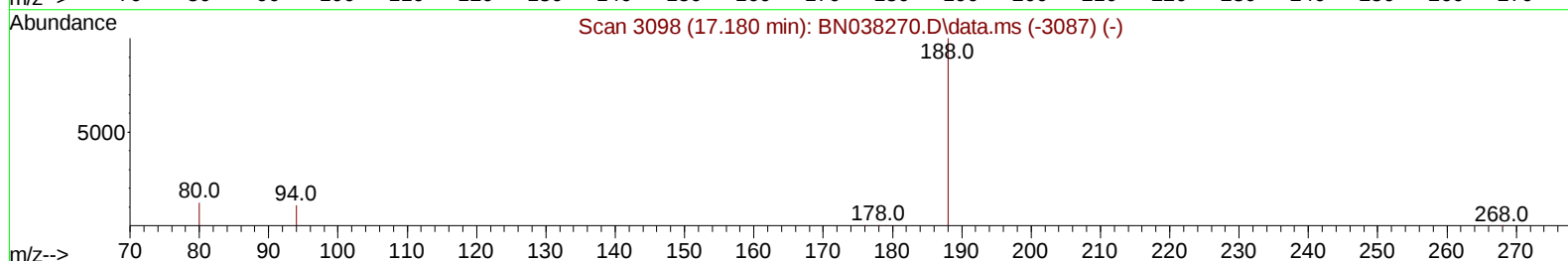
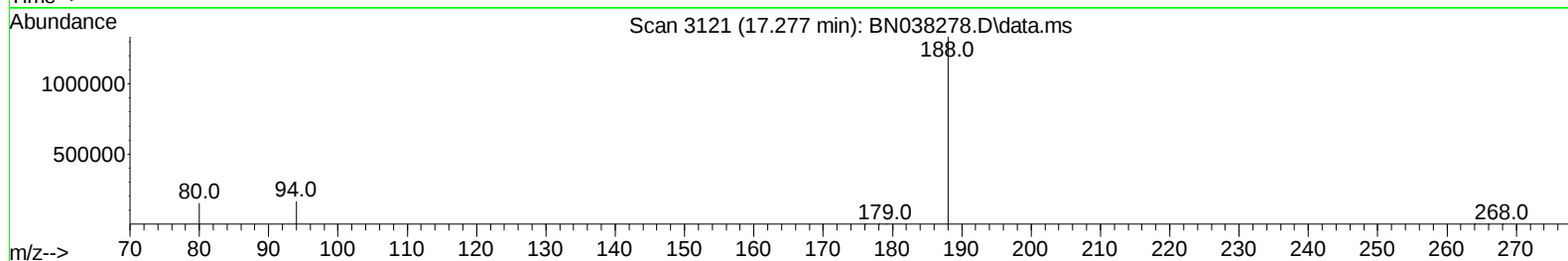
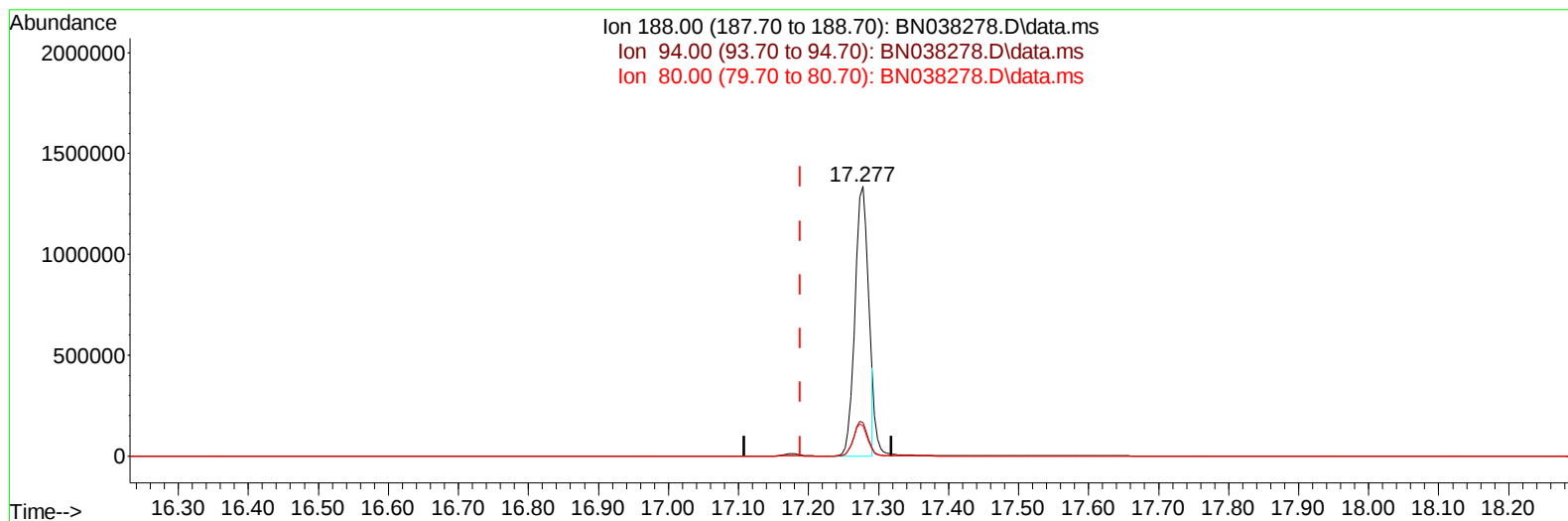
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251124

Manual Integrations
APPROVED

mohammad
12/9/2025 12:44:52 AM

Quant Time: Dec 05 17:21:41 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: BN038278.D\data.ms

(13) Phenanthrene-d10 (I)

17.277min (+ 0.089) 0.40 ng/u1

response 1776320

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.39
80.00	12.20	11.21
0.00	0.00	0.00

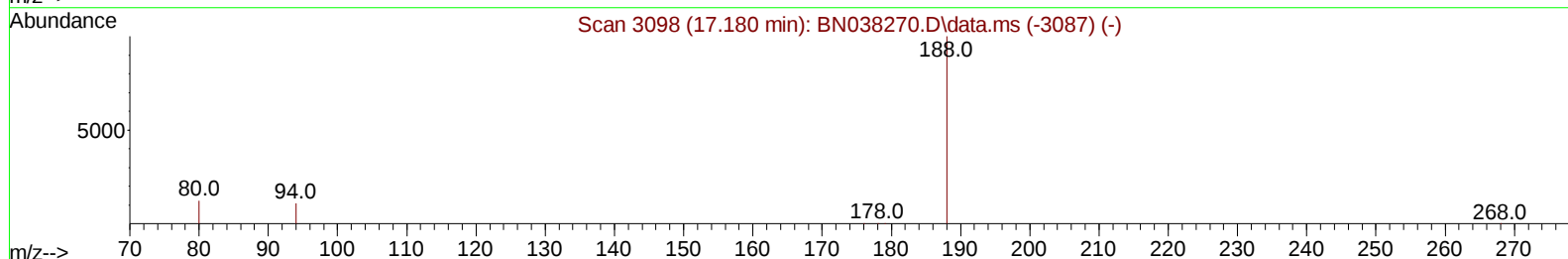
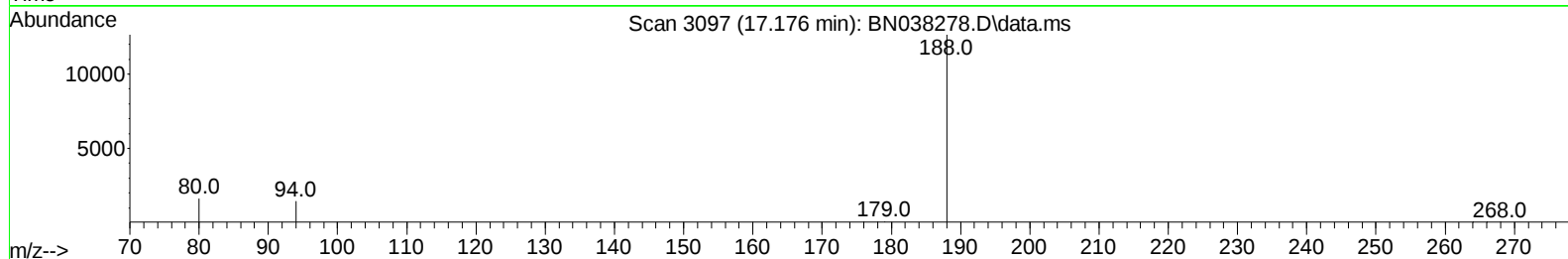
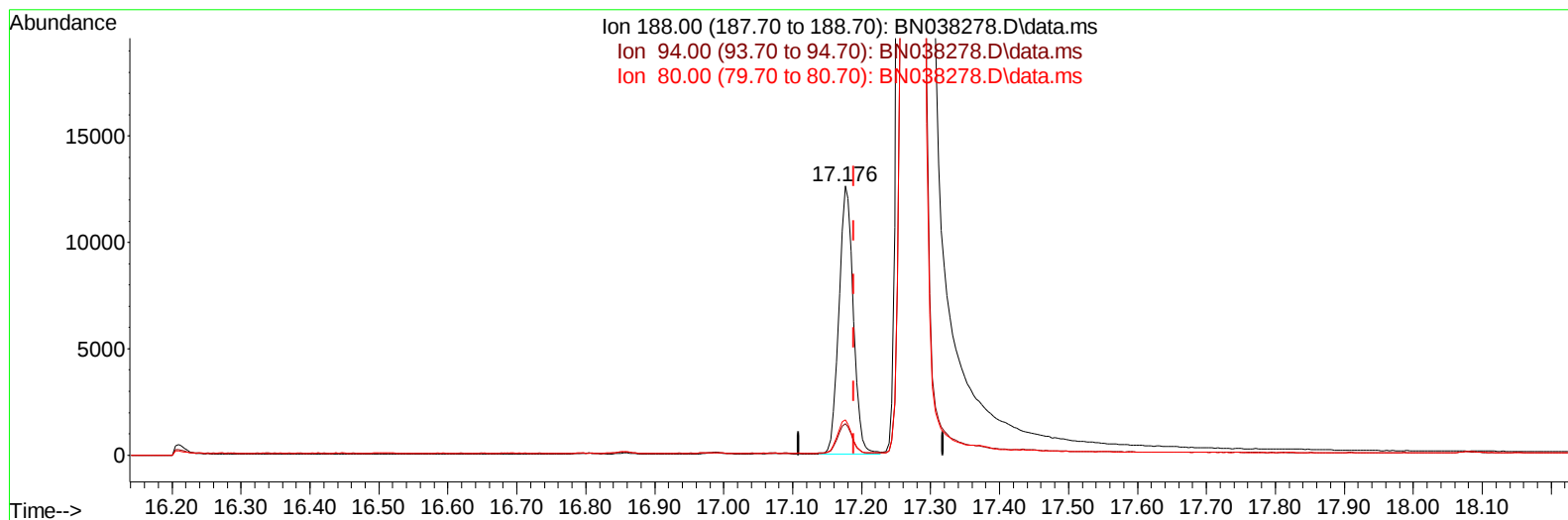
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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TIC: BN038278.D\data.ms

(13) Phenanthrene-d10 (I)

17.176min (-0.013) 0.40 ng/ul m

response 18317

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.63
80.00	12.20	13.07
0.00	0.00	0.00

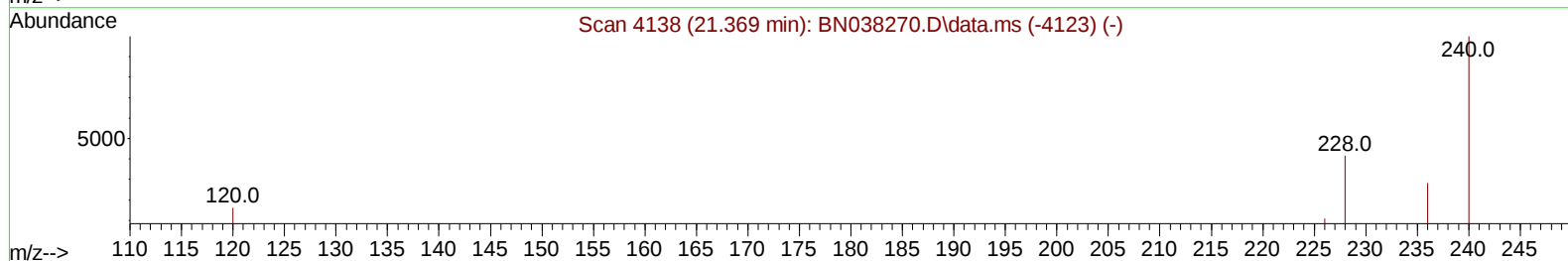
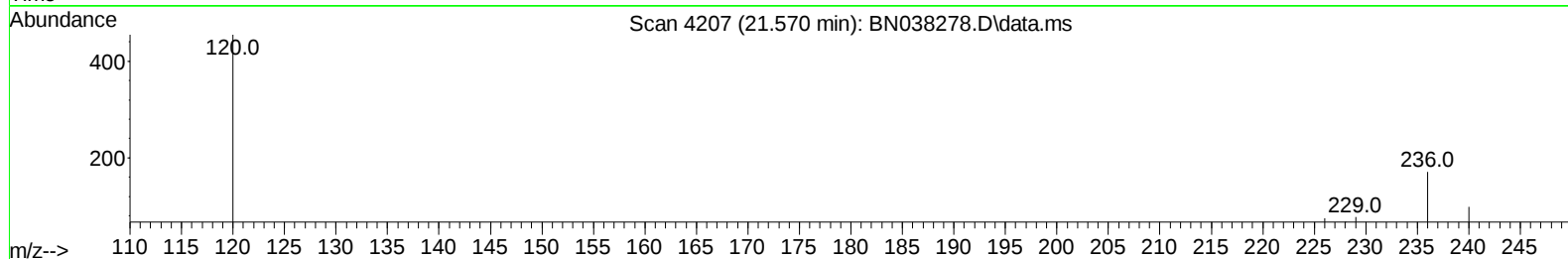
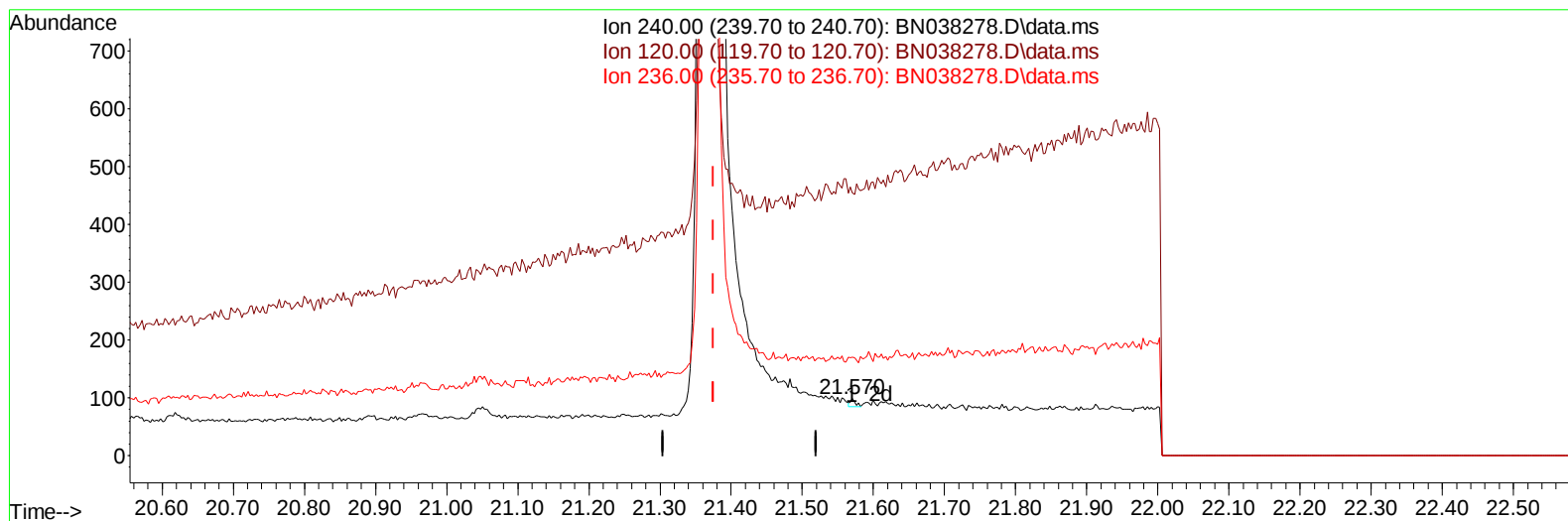
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251124

Manual Integrations
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TIC: BN038278.D\data.ms

(17) Chrysene-d12

21.570min (+ 0.196) 0.40 ng/u1

response 7

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	459.60#
236.00	29.60	172.73#
0.00	0.00	0.00

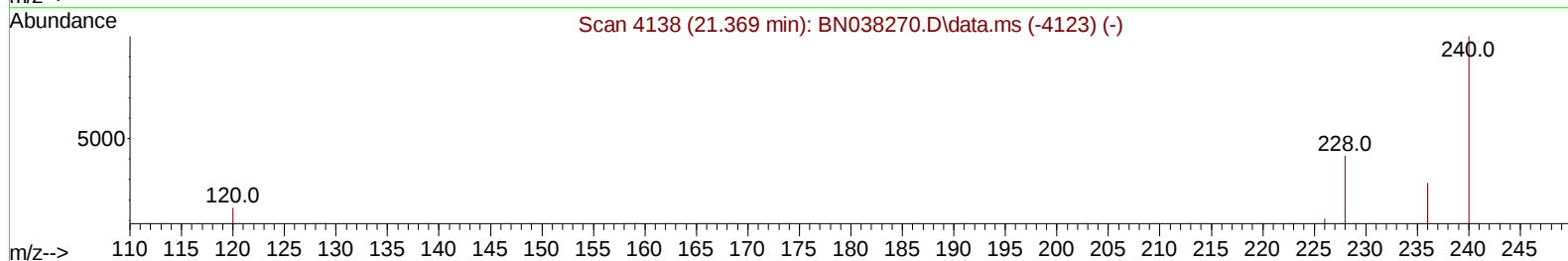
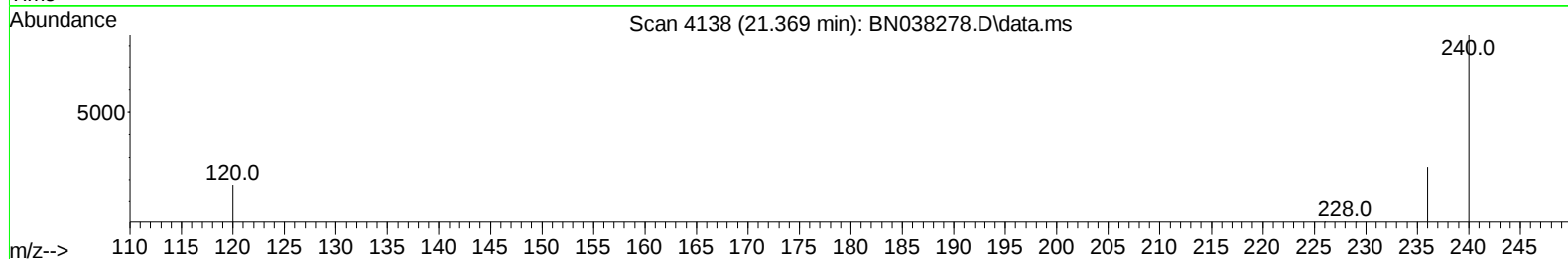
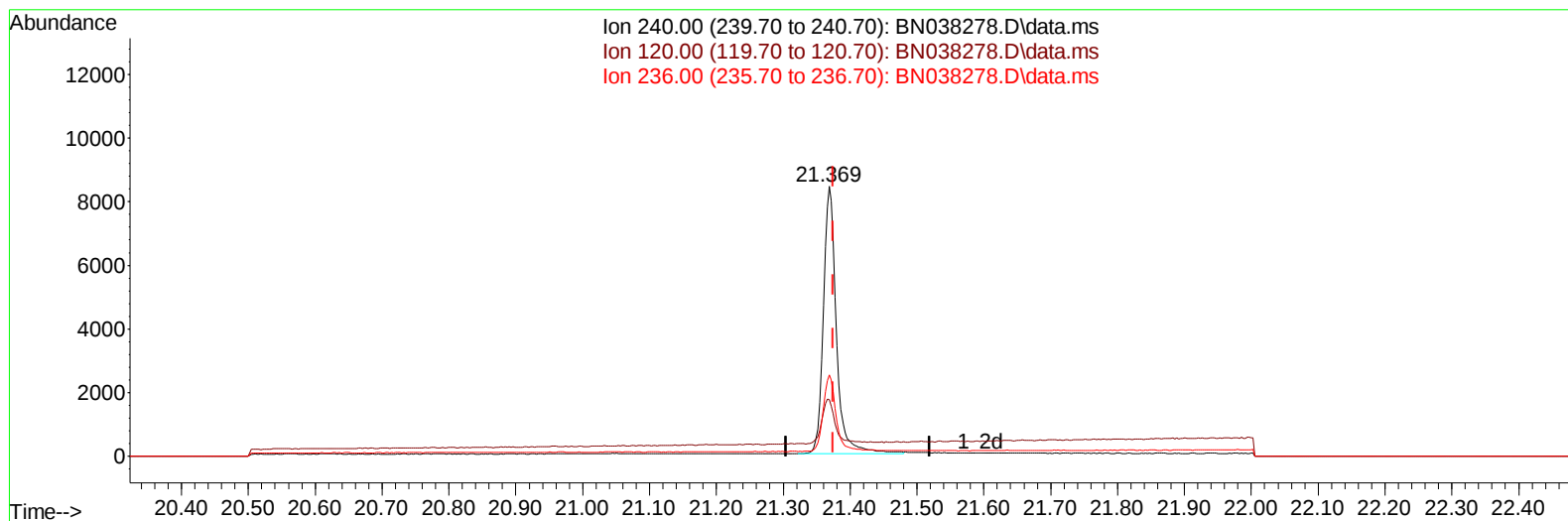
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN038278.D\data.ms

(17) Chrysene-d12

21.369min (-0.006) 0.40 ng/ul m

response 11615

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	20.90
236.00	29.60	30.09
0.00	0.00	0.00

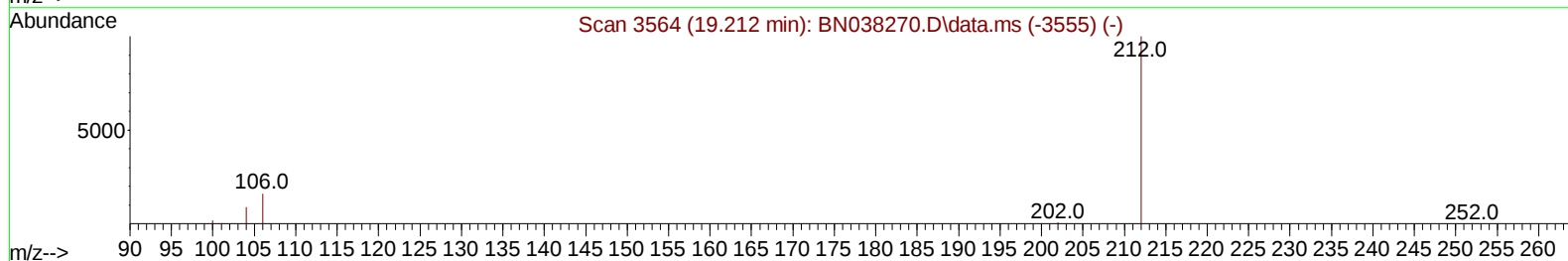
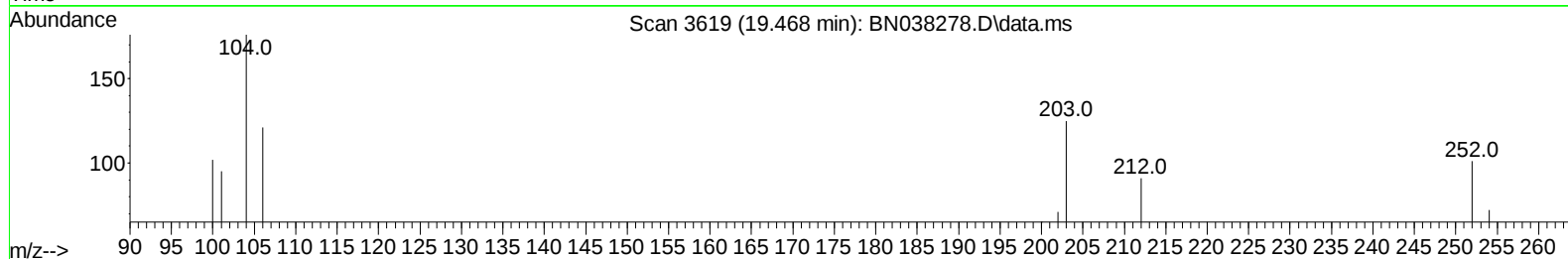
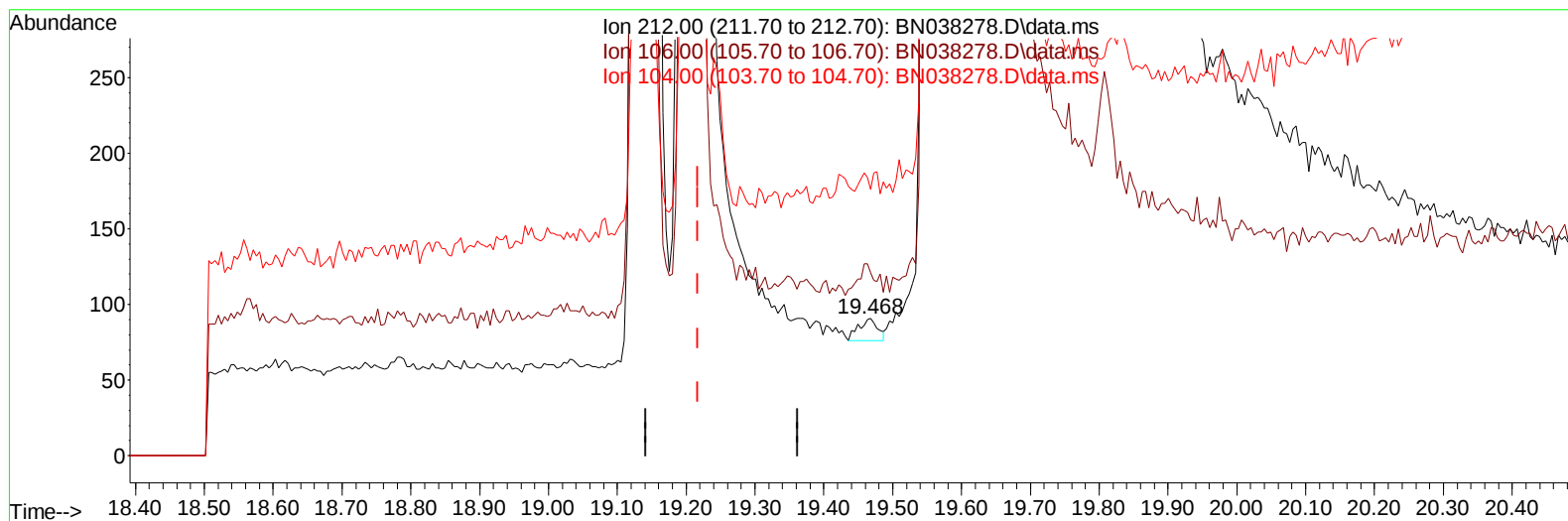
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN038278.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.468min (+ 0.251) 0.00 ng/u1

response 29

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	127.59#
104.00	9.20	31.03#
0.00	0.00	0.00

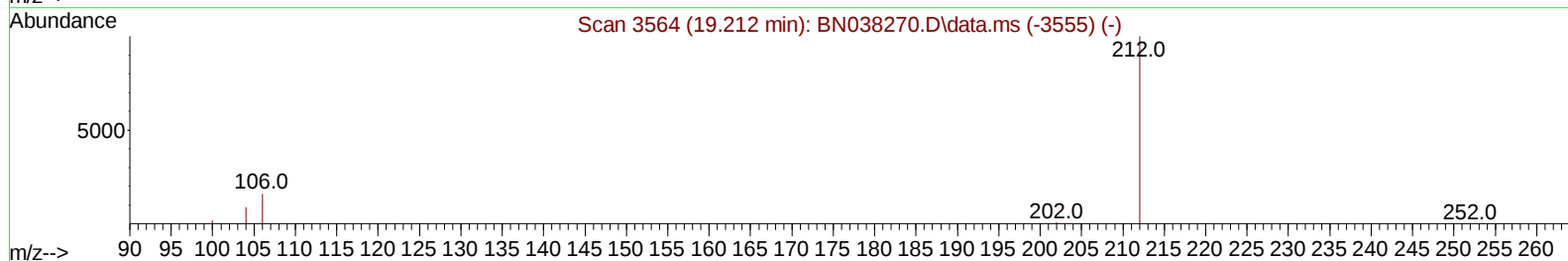
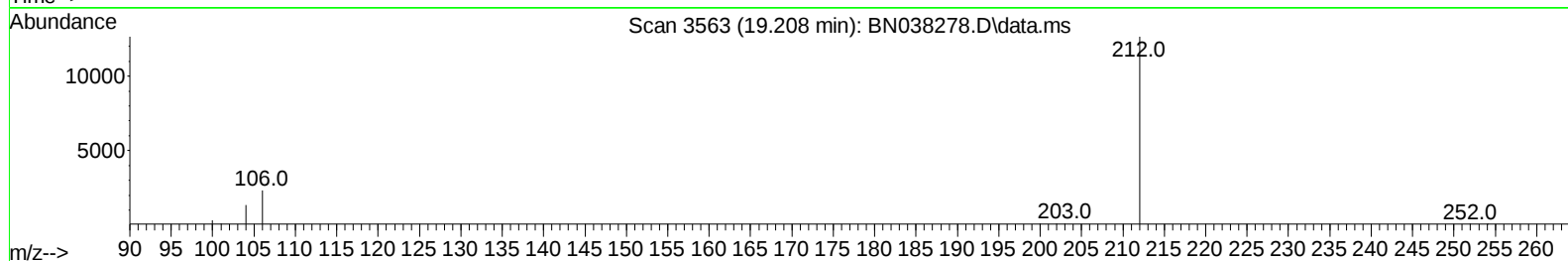
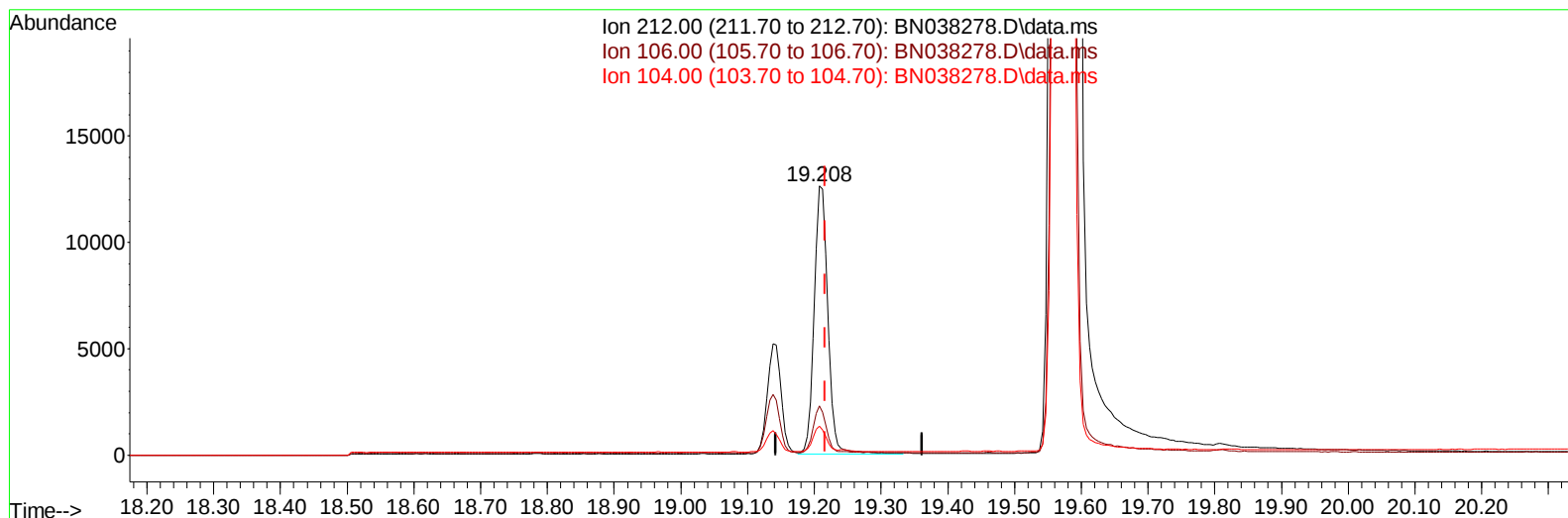
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251124

Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 05 17:21:41 2025
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Response via : Initial Calibration



TIC: BN038278.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.208min (-0.009) 0.40 ng/ul m

response 17949

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.21#
104.00	9.20	0.05#
0.00	0.00	0.00

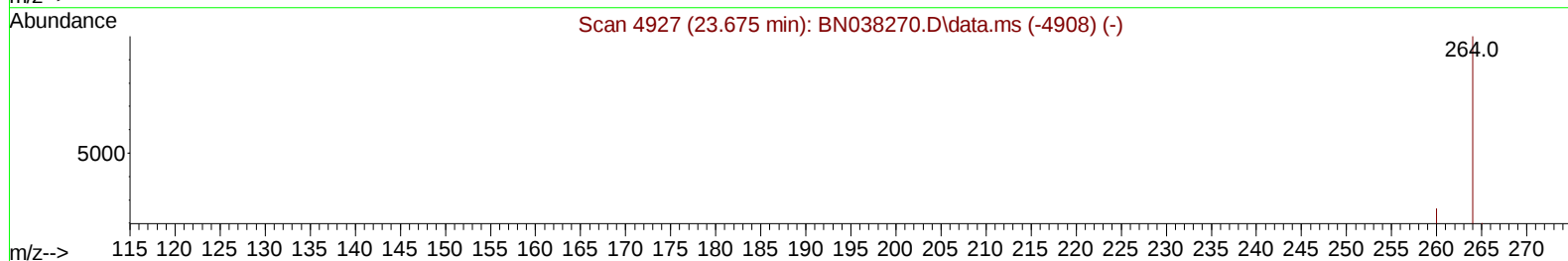
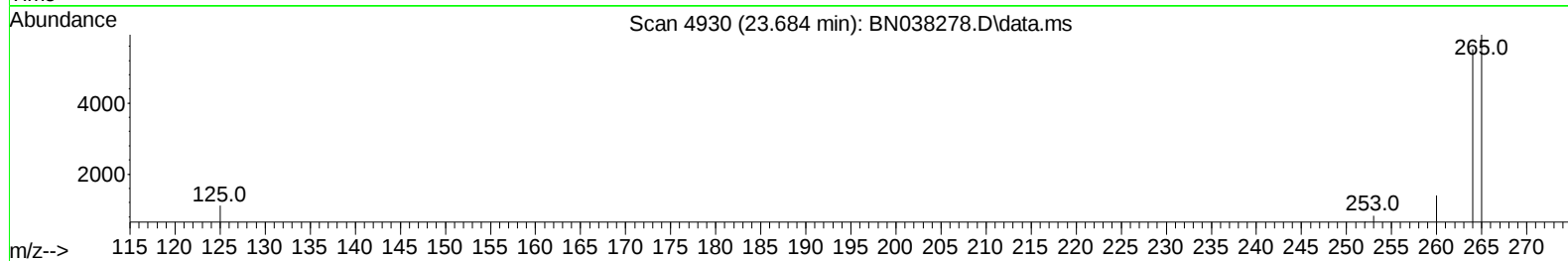
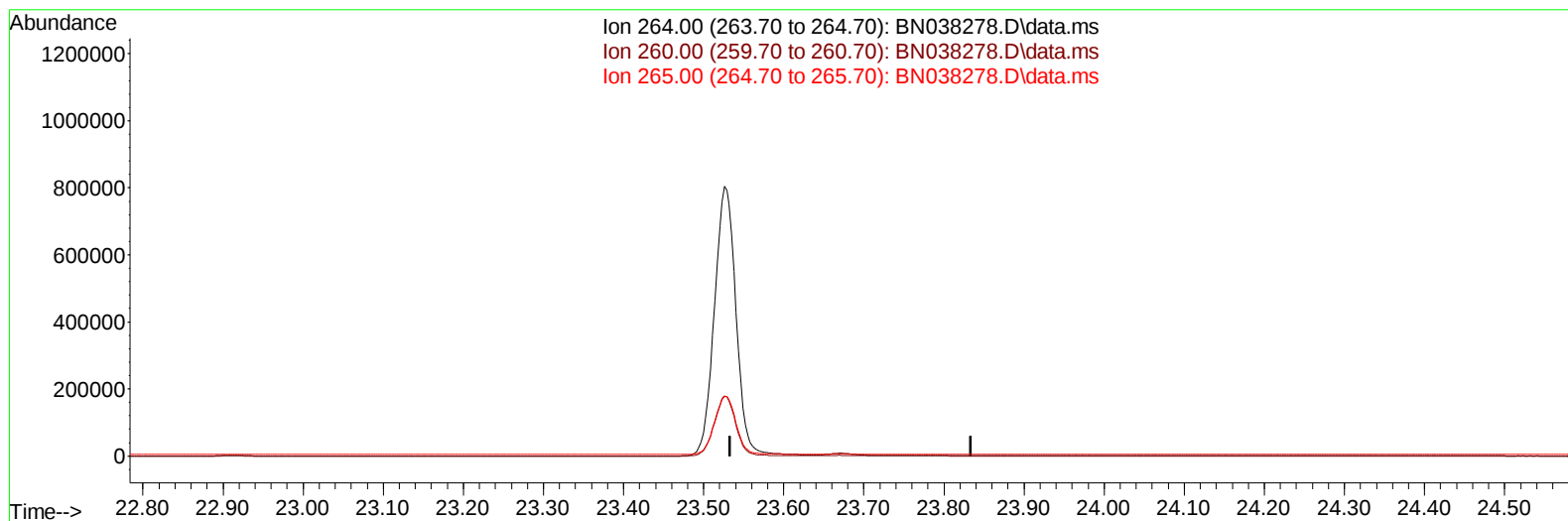
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251124

Manual Integrations
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TIC: BN038278.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

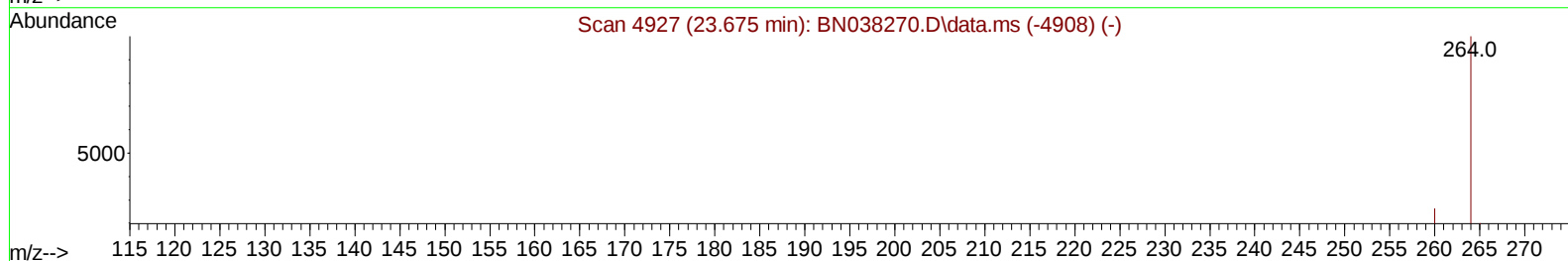
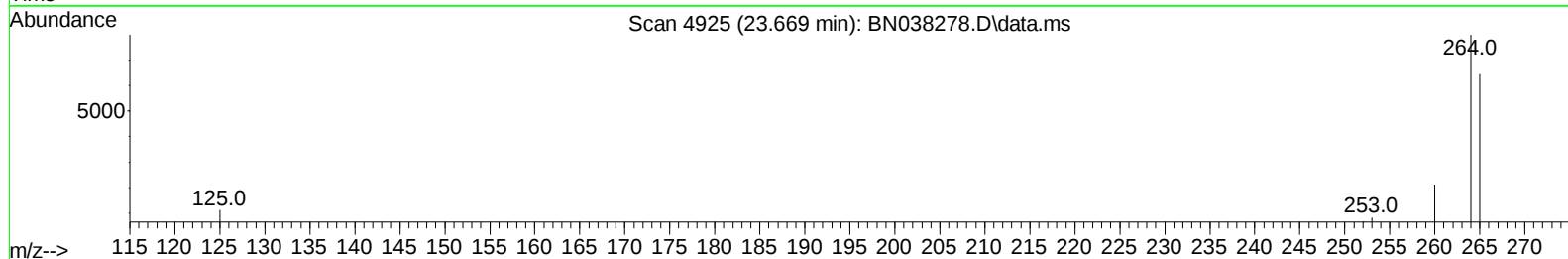
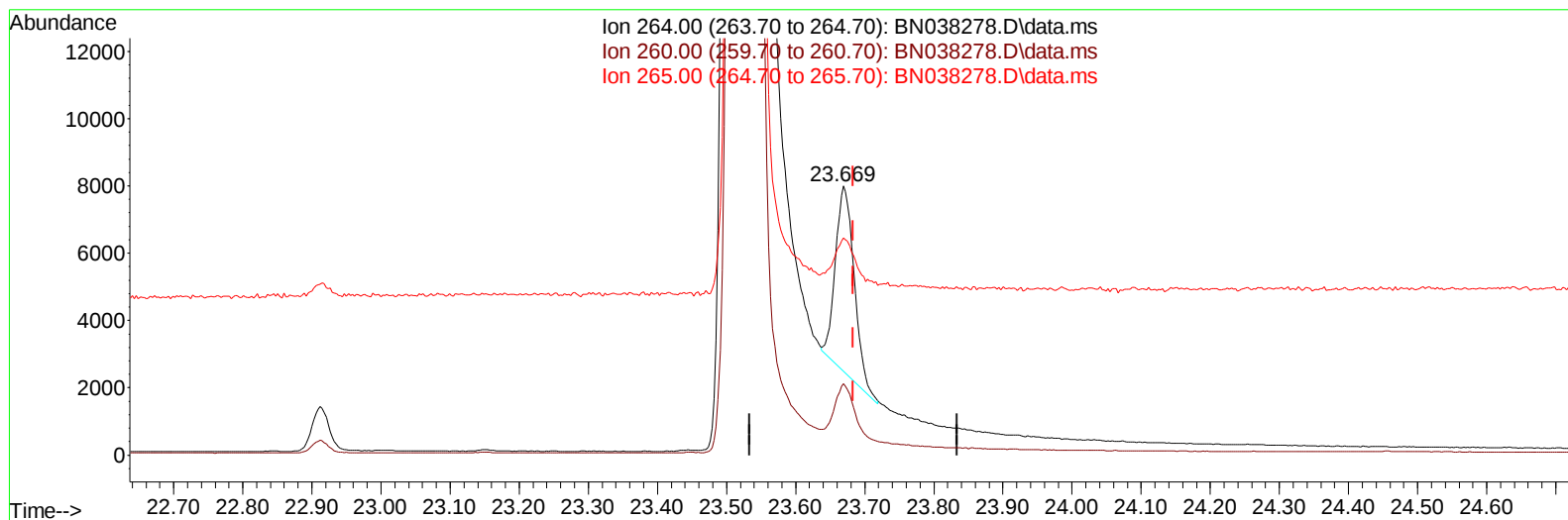
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038278.D
Acq On : 05 Dec 2025 16:55
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251124

Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 05 17:21:41 2025
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Response via : Initial Calibration



TIC: BN038278.D\data.ms

(23) Perylene-d12 (I)

23.669min (-0.015) 0.40 ng/ul m

response 10243

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.60
265.00	124.40	80.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
 Data File : BN038278.D
 Acq On : 05 Dec 2025 16:55
 Operator : RC/JU
 Sample : Q3688-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RBGW-20251124

Manual Integrations
 APPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	7733	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.562	136	24457	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.424	164	12576	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.176	188	18317m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.369	240	11615m	0.400	ng/ul	0.00
23) Perylene-d12	23.669	264	10243m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	38812	4.783	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	12930	0.371	ng/ul	-0.01
18) Fluoranthene-d10	19.208	212	17949m	0.398	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.248	88	371	0.042	ng/ul#	44

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

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