

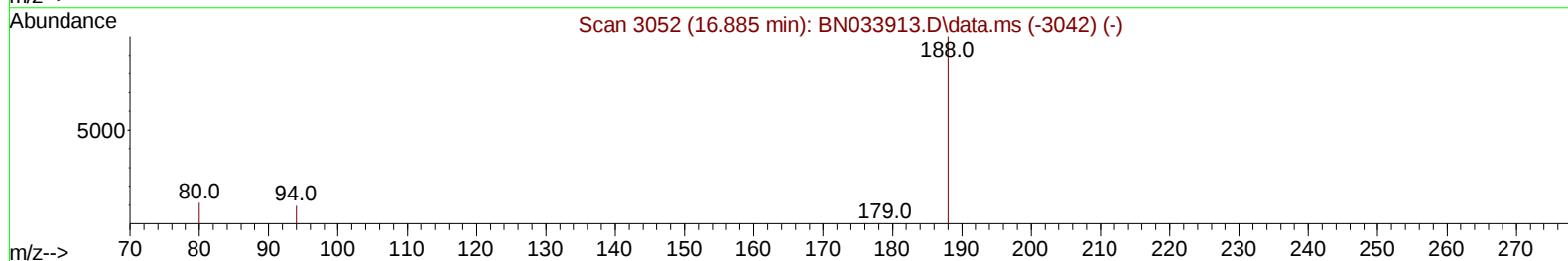
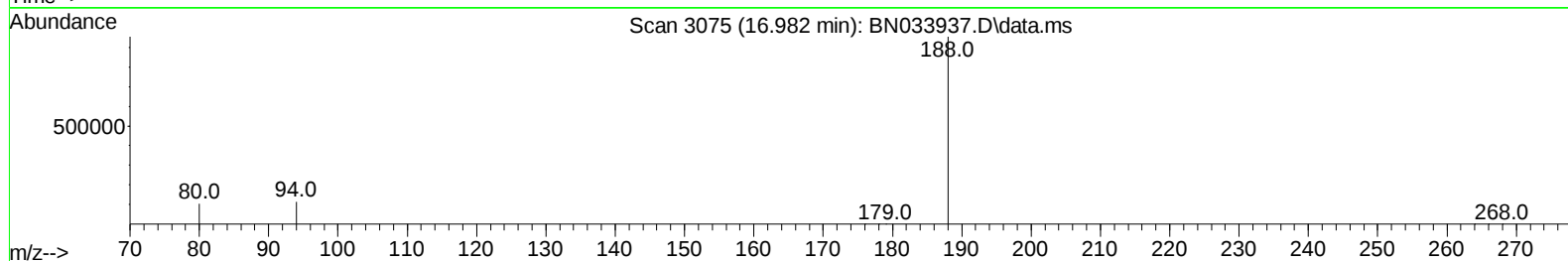
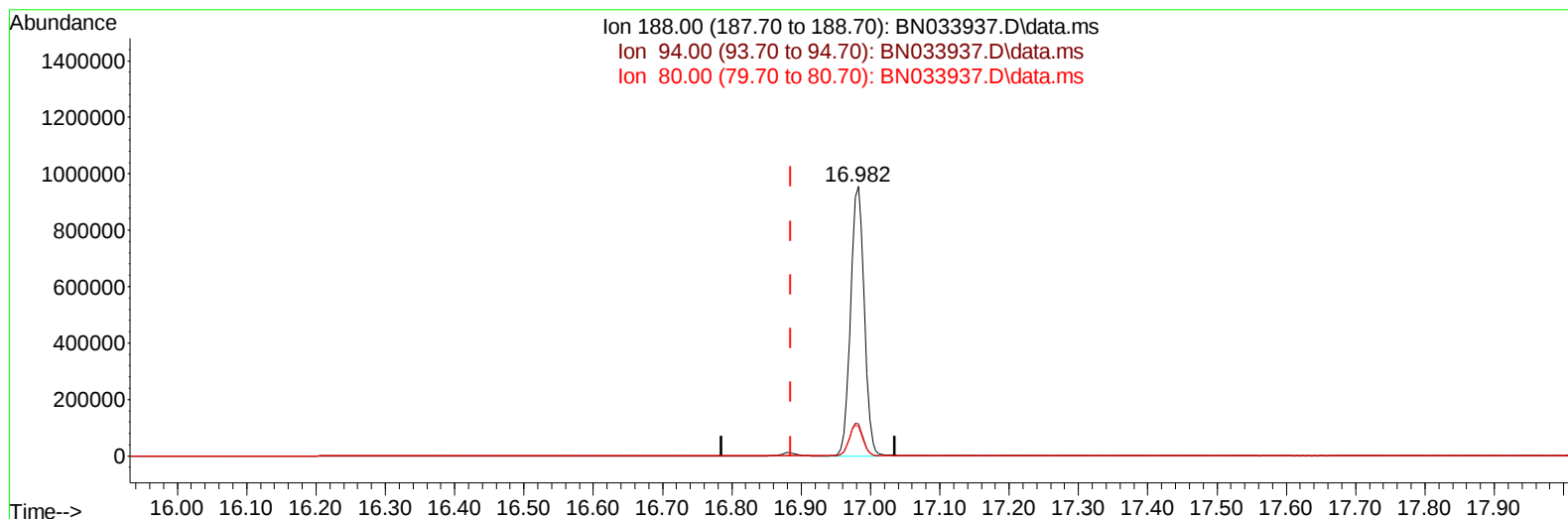
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 05:34:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN033937.D\data.ms

(13) Phenanthrene-d10 (I)

16.982min (+ 0.097) 0.40 ng/u1

response 1305100

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.89
80.00	11.50	10.93
0.00	0.00	0.00

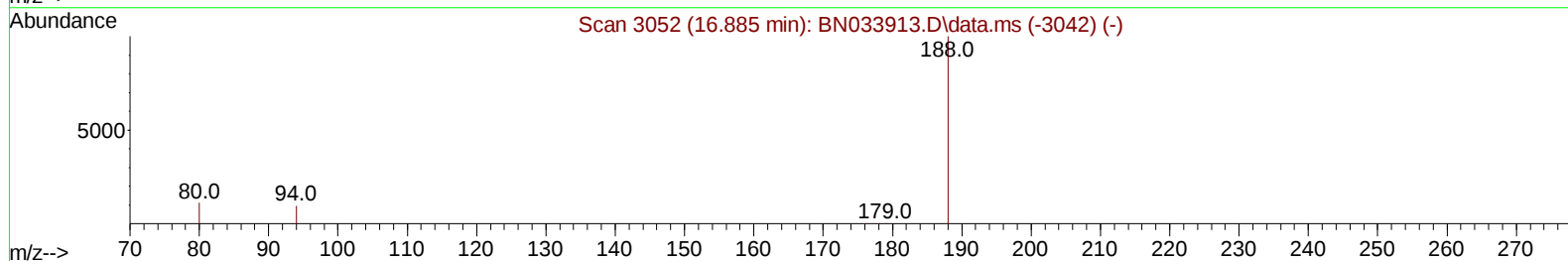
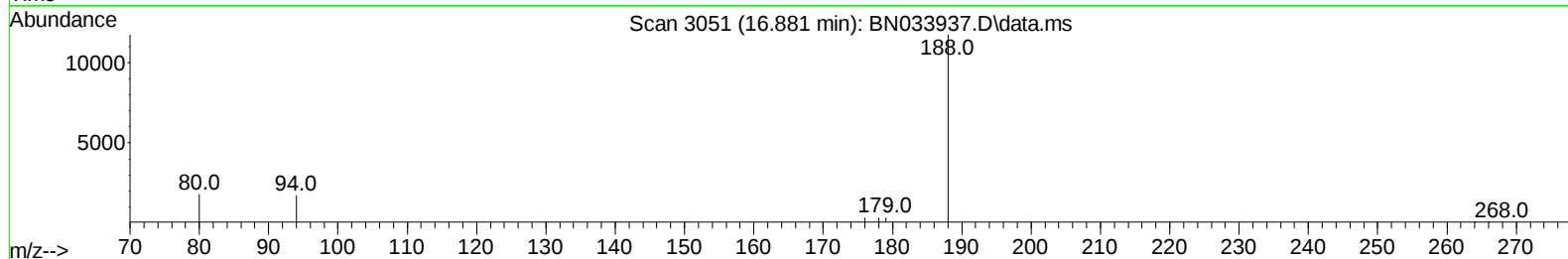
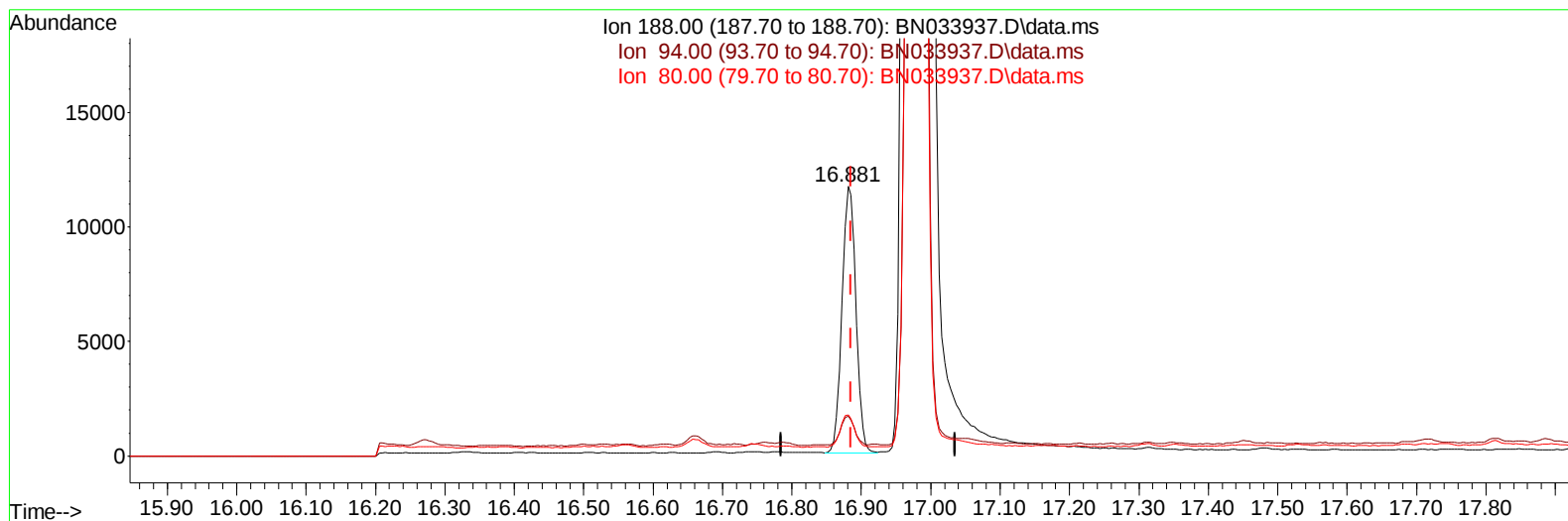
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN033937.D\data.ms

(13) Phenanthrene-d10 (I)

16.881min (-0.004) 0.40 ng/ul m

response 16224

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	14.81#
80.00	11.50	15.34#
0.00	0.00	0.00

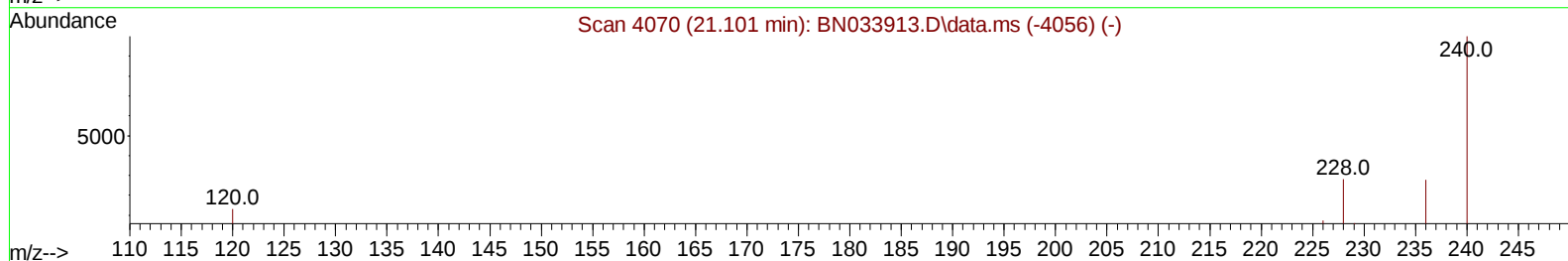
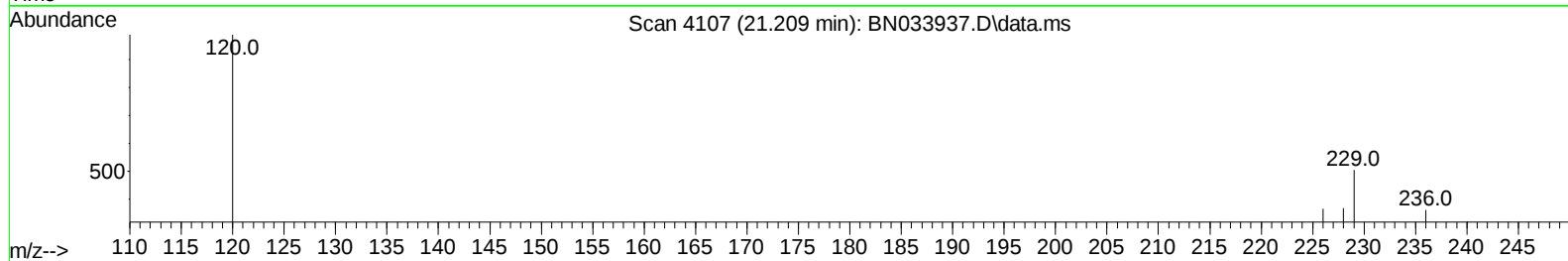
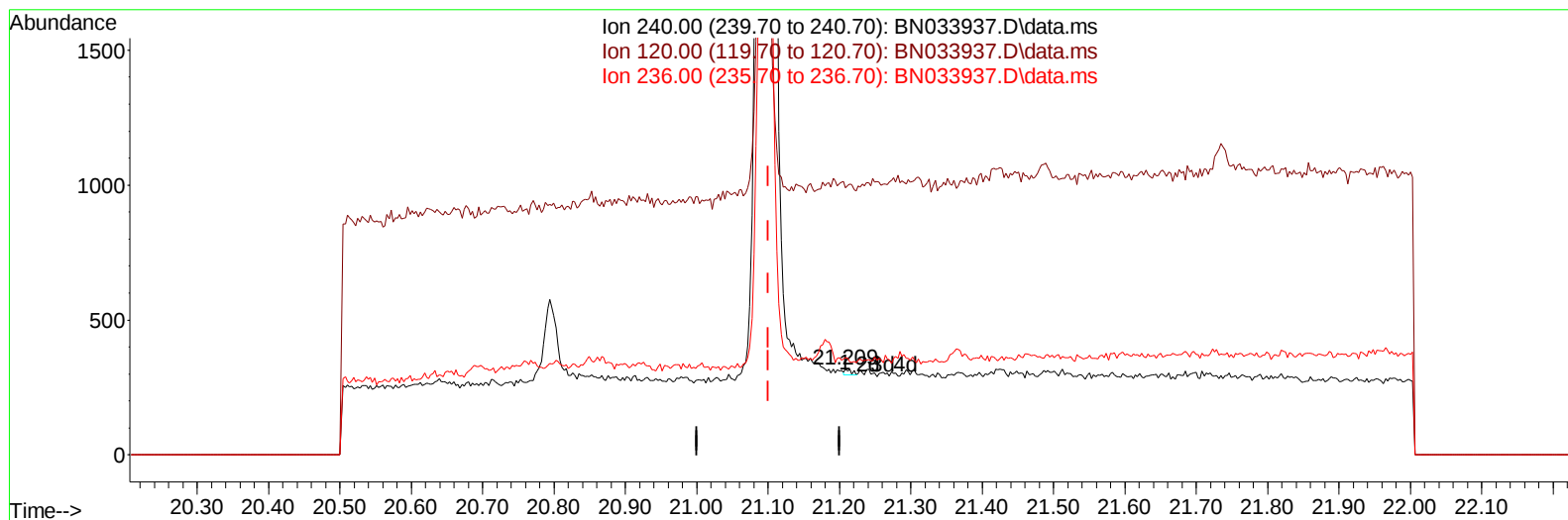
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 05:34:00 2024
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TIC: BN033937.D\data.ms

(17) Chrysene-d12

21.209min (+ 0.108) 0.40 ng/u1

response 12

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	312.30#
236.00	28.30	113.88#
0.00	0.00	0.00

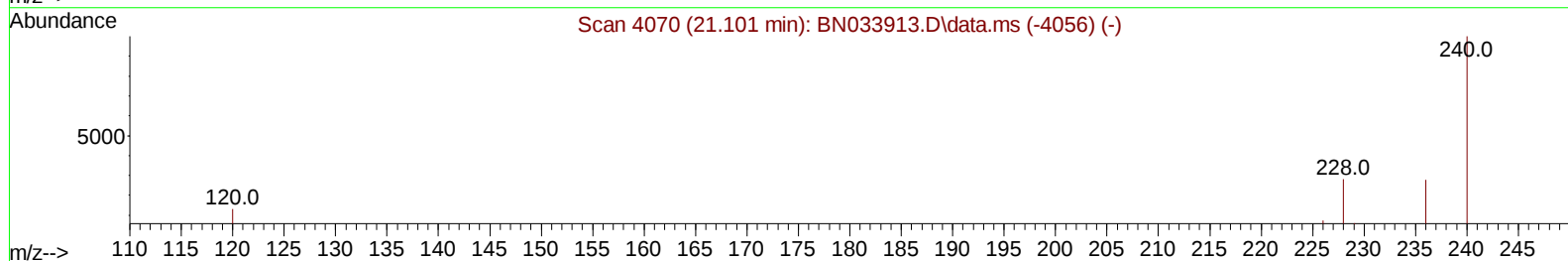
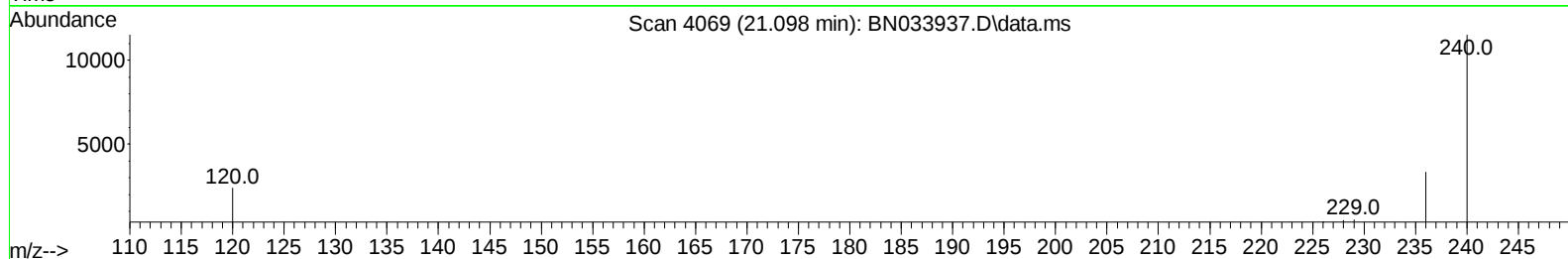
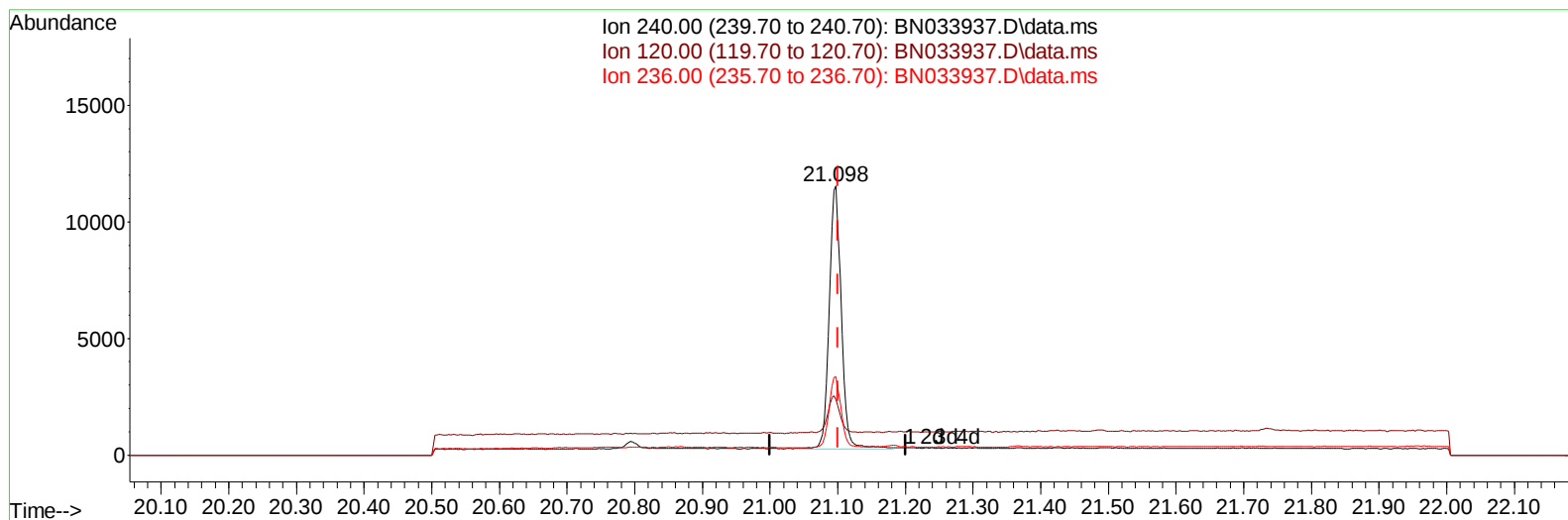
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 05:34:00 2024
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QLast Update : Sun Sep 15 01:52:43 2024
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TIC: BN033937.D\data.ms

(17) Chrysene-d12

21.098min (-0.003) 0.40 ng/u1 m

response 13915

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	20.67#
236.00	28.30	29.08
0.00	0.00	0.00

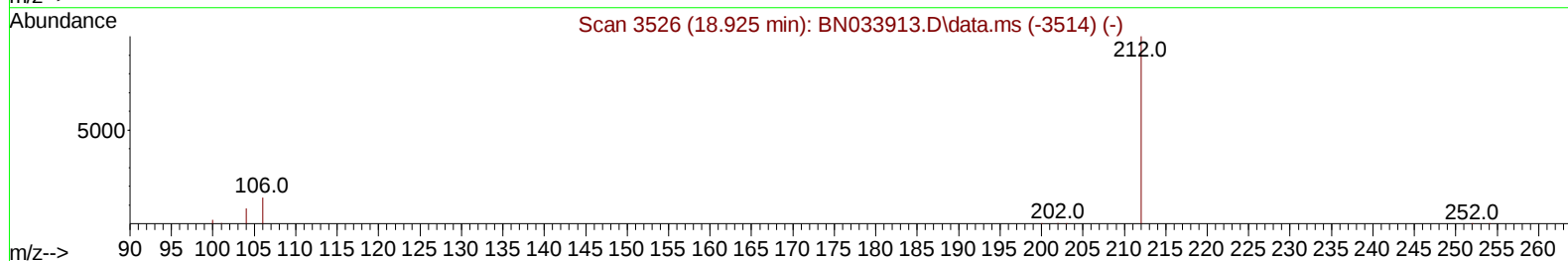
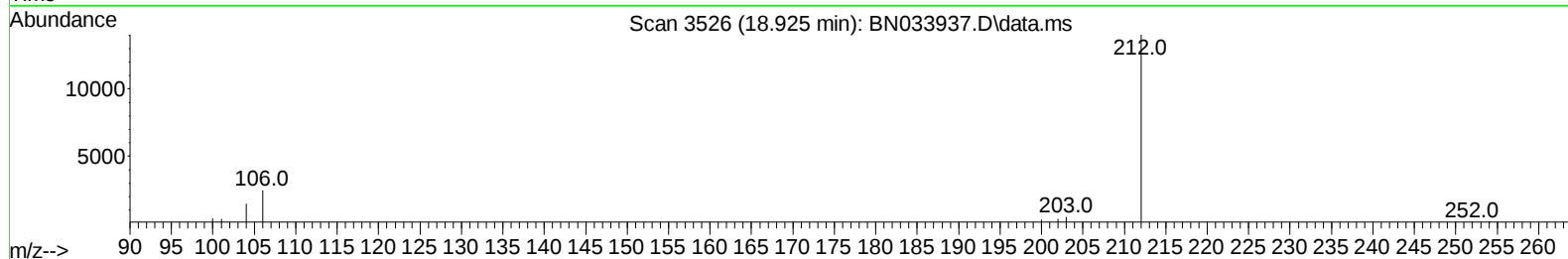
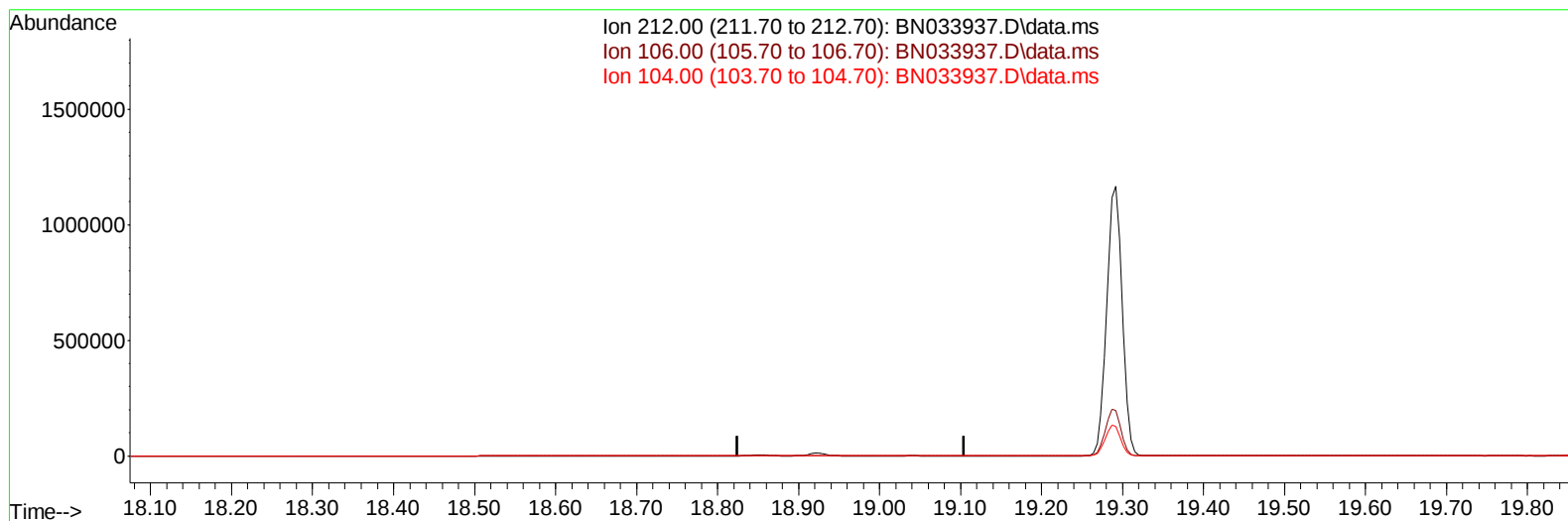
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 05:34:00 2024
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TIC: BN033937.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.925min (-18.925) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	14.40	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

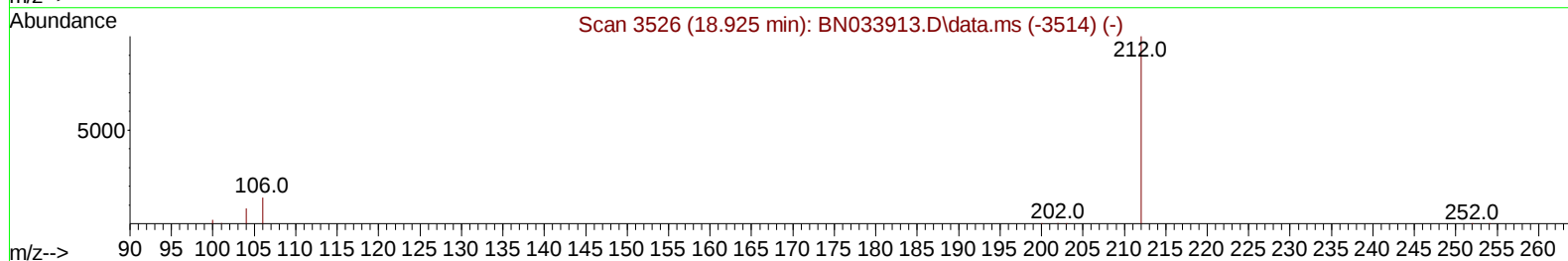
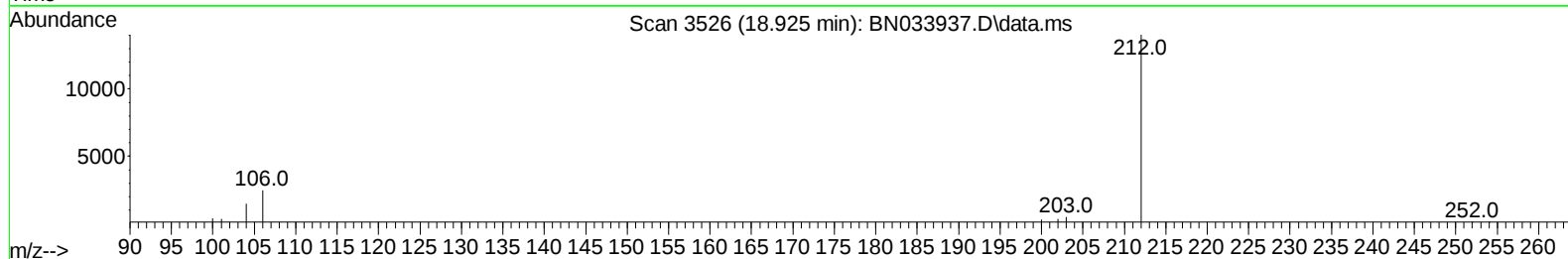
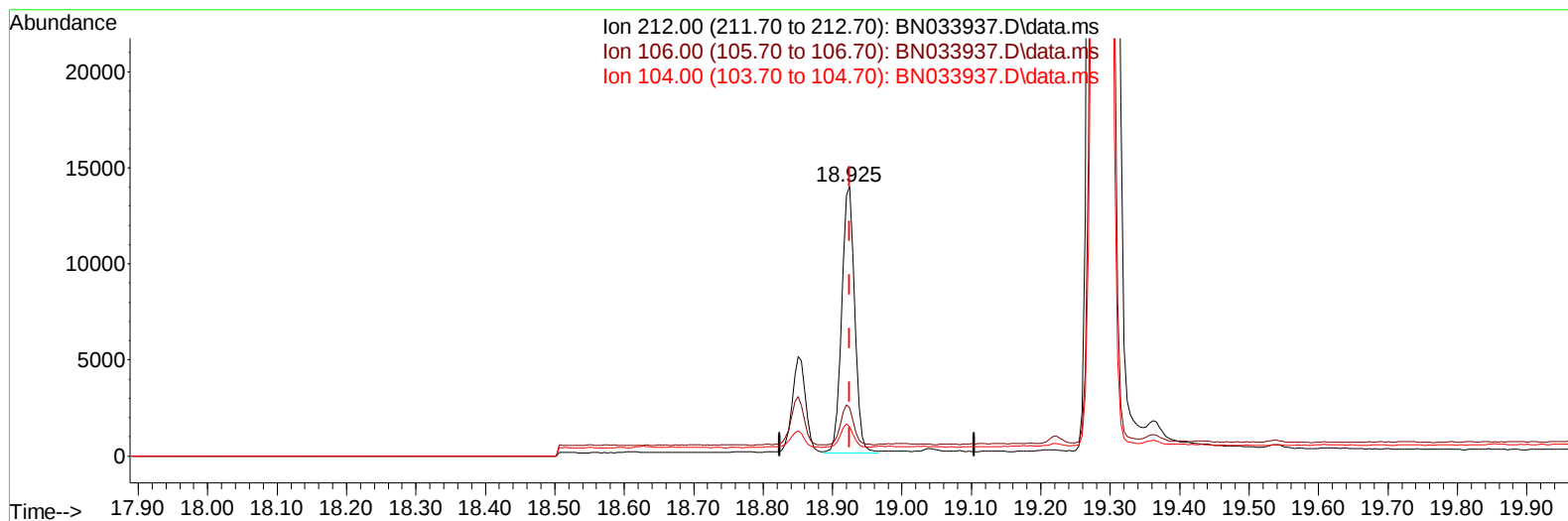
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 05:34:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
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Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN033937.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.925min (-0.000) 0.44 ng/u1 m

response 18283

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

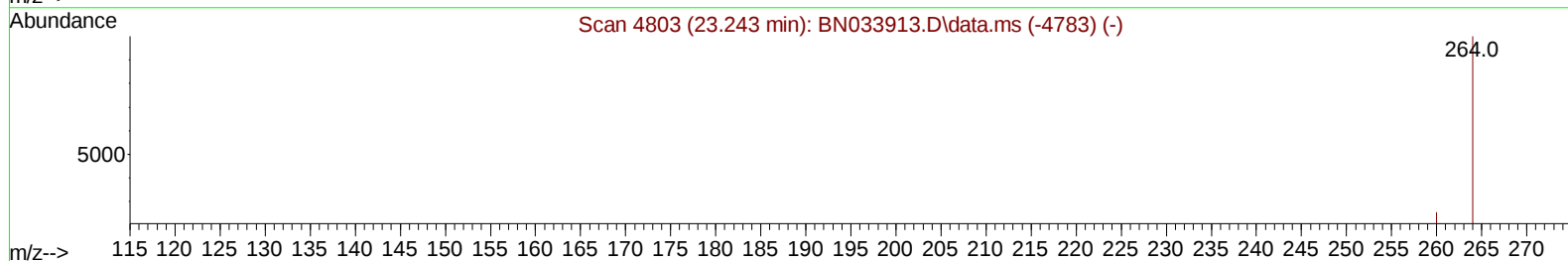
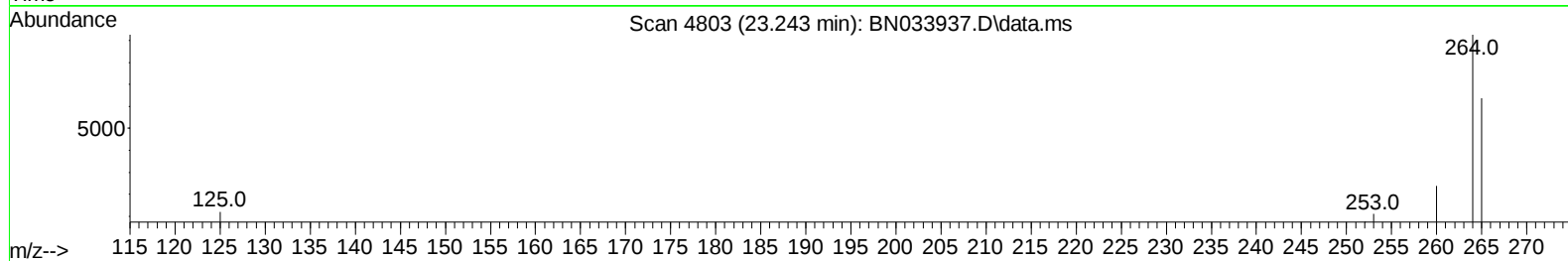
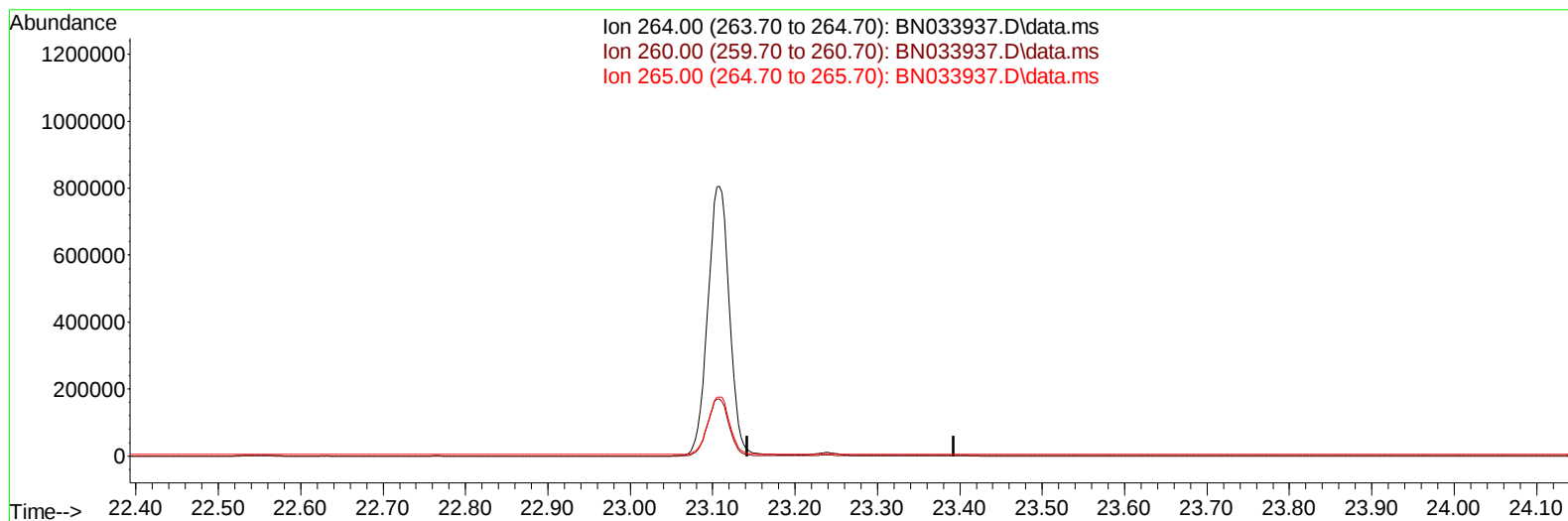
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 05:34:00 2024
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Supervised By :mohammad ahmed 09/17/2024



TIC: BN033937.D\data.ms

(23) Perylene-d12 (I)

23.243min (-23.243) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.60	0.00#
265.00	73.30	0.00#
0.00	0.00	0.00

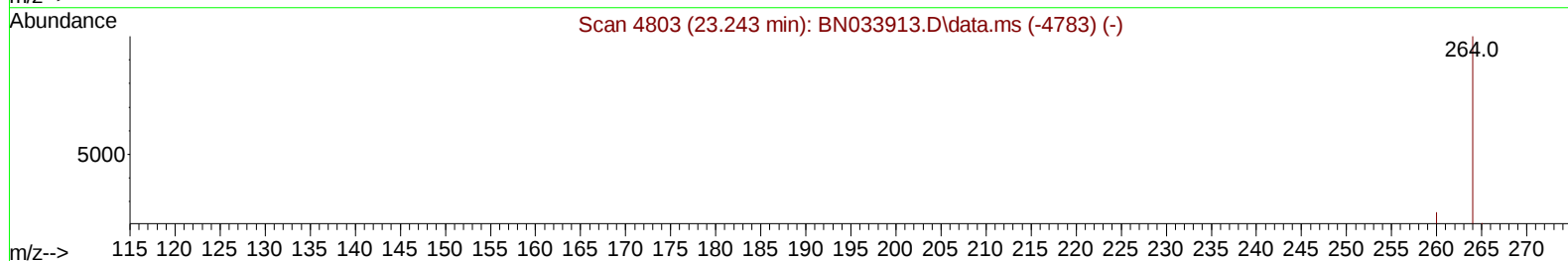
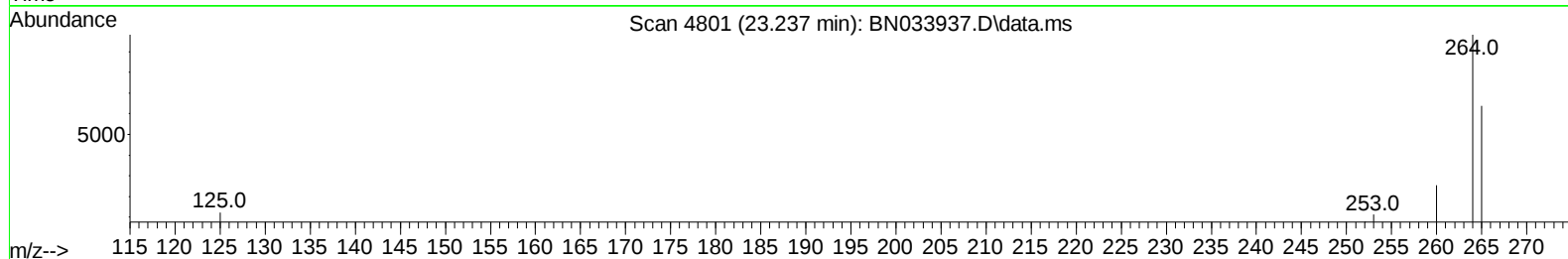
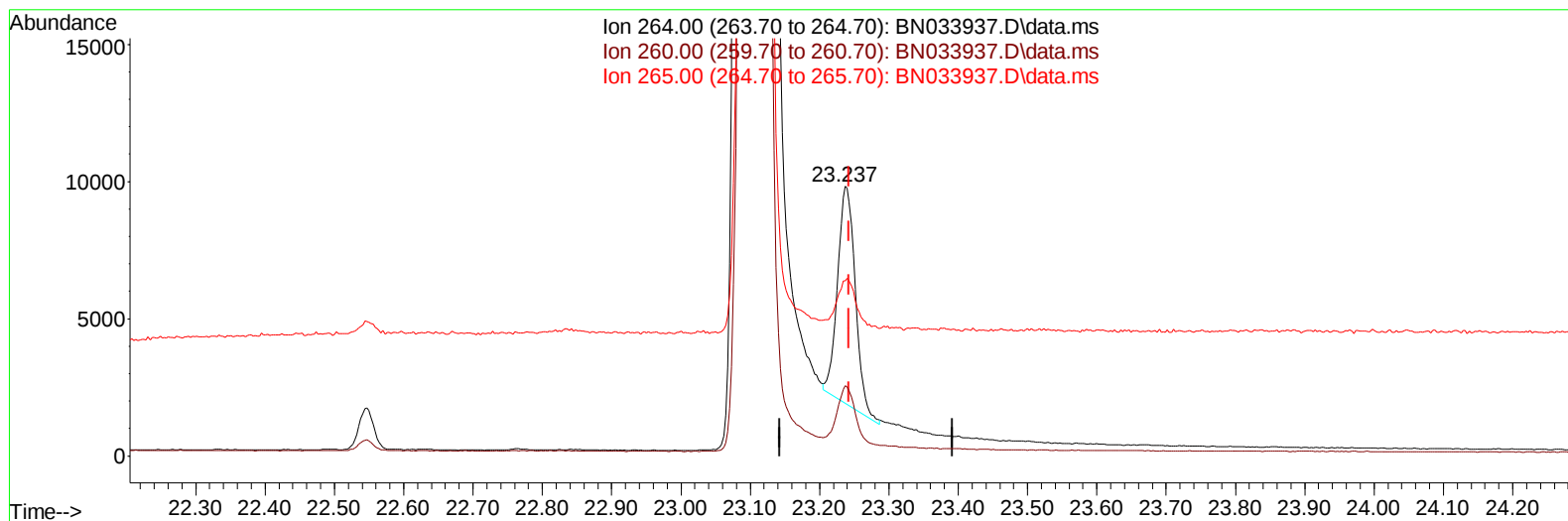
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033937.D
Acq On : 15 Sep 2024 05:02
Operator : JU/RC
Sample : P3922-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 05:34:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
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Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN033937.D\data.ms

(23) Perylene-d12 (I)

23.237min (-0.006) 0.40 ng/ul m

response 13992

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.01
265.00	73.30	65.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
 Data File : BN033937.D
 Acq On : 15 Sep 2024 05:02
 Operator : JU/RC
 Sample : P3922-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 05:34:00 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.485	152		4142	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136		12008	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.128	164		14386	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.881	188		16224m	0.400	ng/ul	0.00
17) Chrysene-d12	21.098	240		13915m	0.400	ng/ul	0.00
23) Perylene-d12	23.237	264		13992m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.097	96		26564	6.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.839	152		6374	0.370	ng/ul	0.00
18) Fluoranthene-d10	18.925	212		18283m	0.441	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.135	88		2005	0.424	ng/ul	94

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

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