

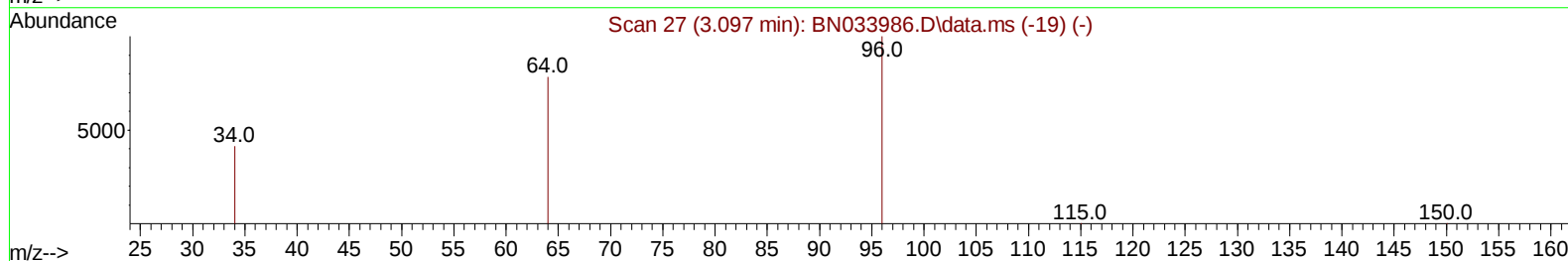
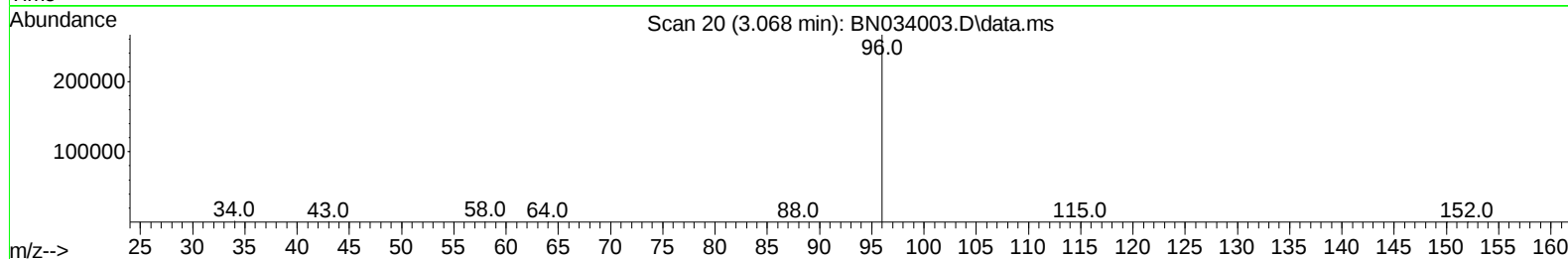
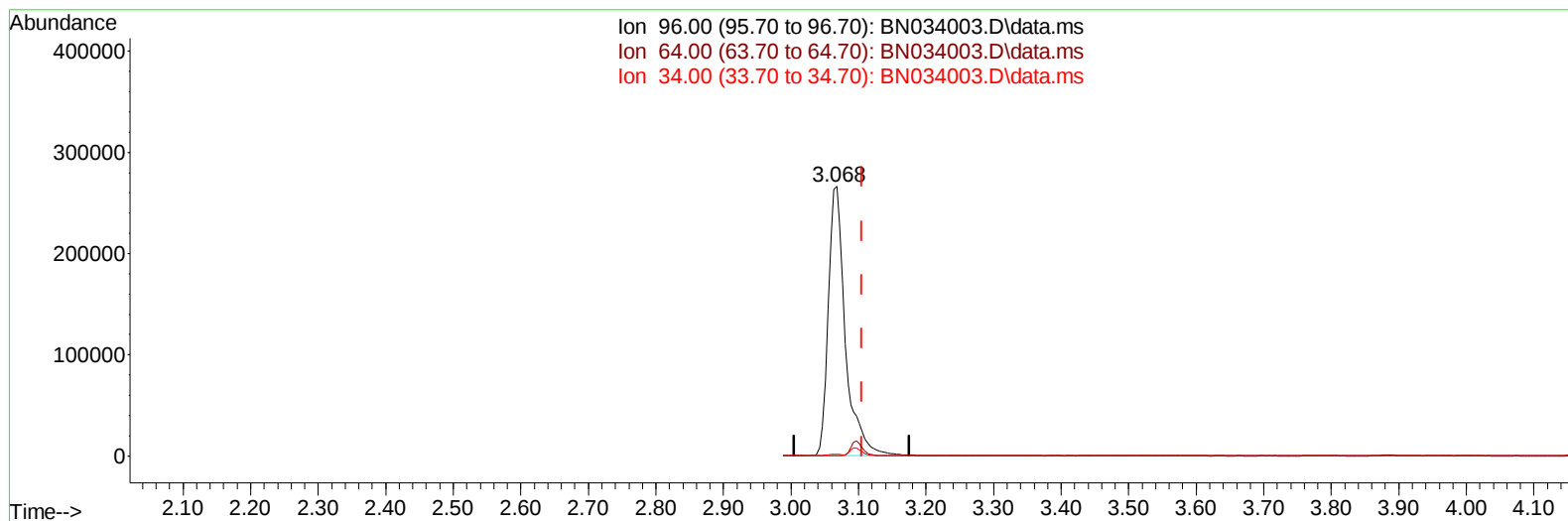
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

Manual IntegrationsAPPROVED

Quant Time: Sep 17 01:16:37 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 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN034003.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.068min (-0.038) 111.33 ng/u1

response 465730

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	0.12#
34.00	39.90	0.65#
0.00	0.00	0.00

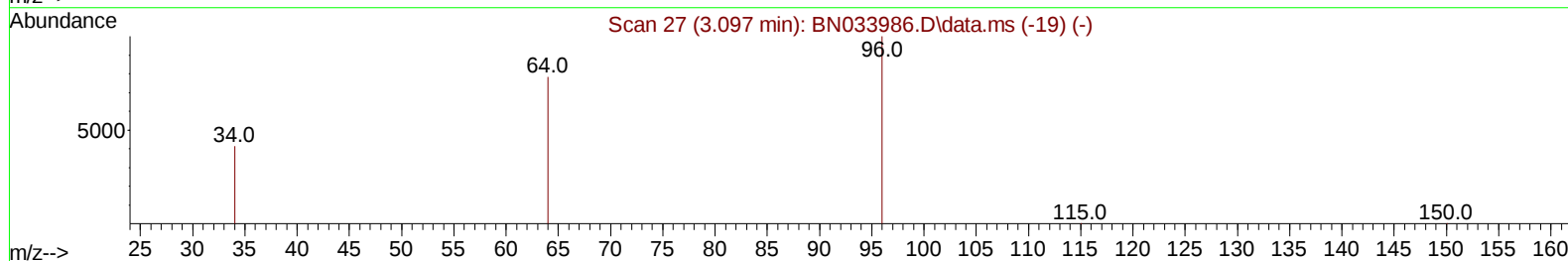
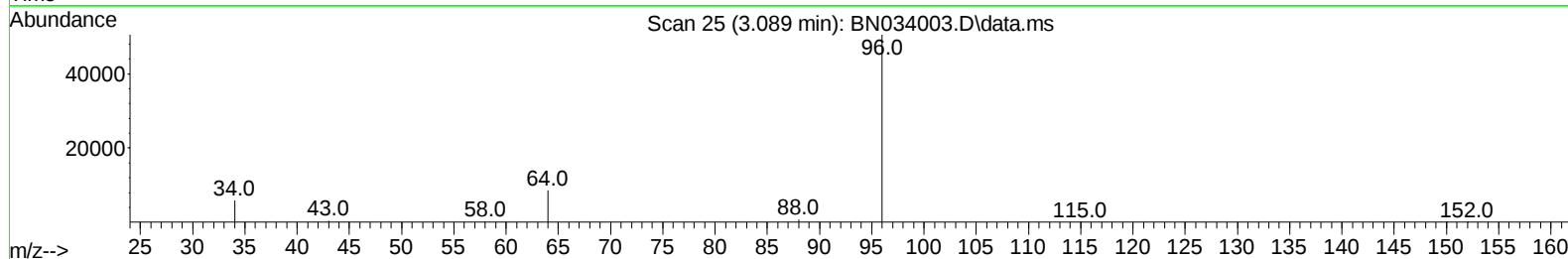
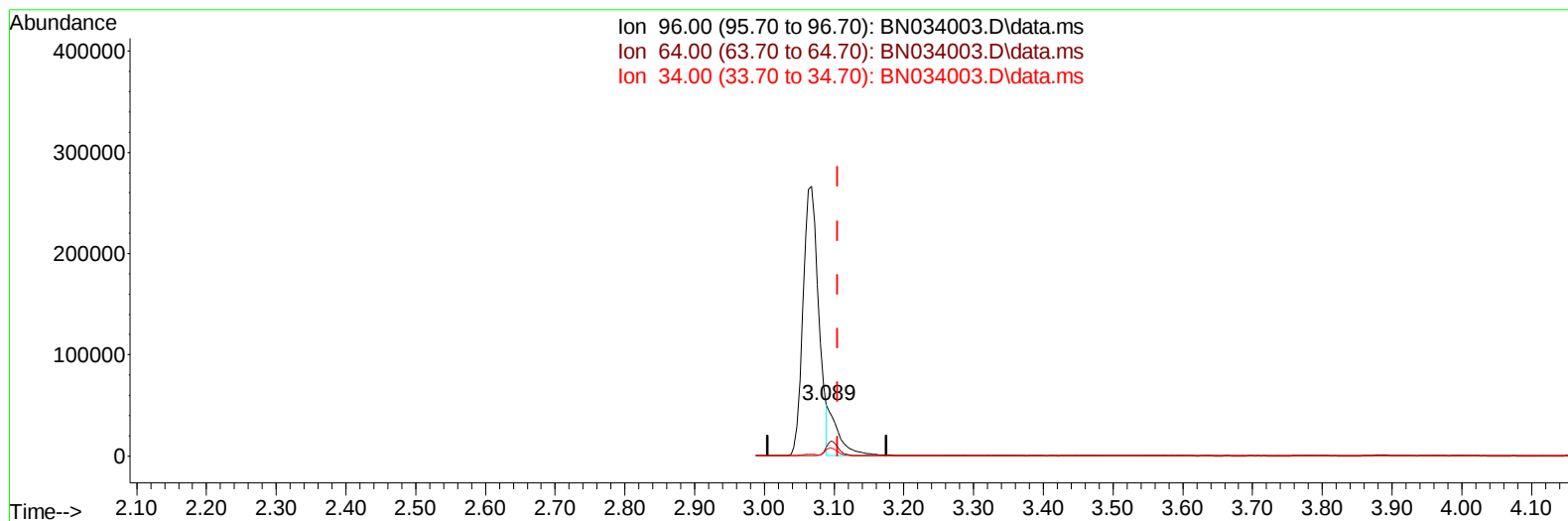
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0B21

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/17/2024
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TIC: BN034003.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.089min (-0.017) 12.57 ng/u1 m

response 52595

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	16.90#
34.00	39.90	11.70#
0.00	0.00	0.00

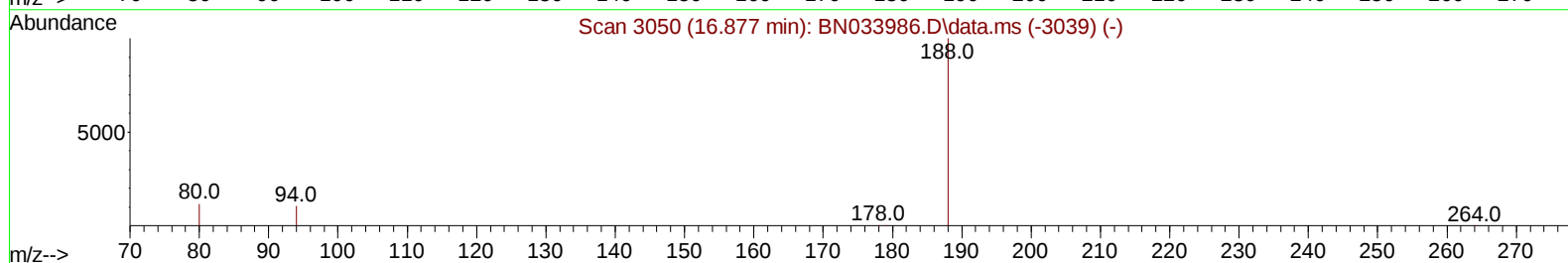
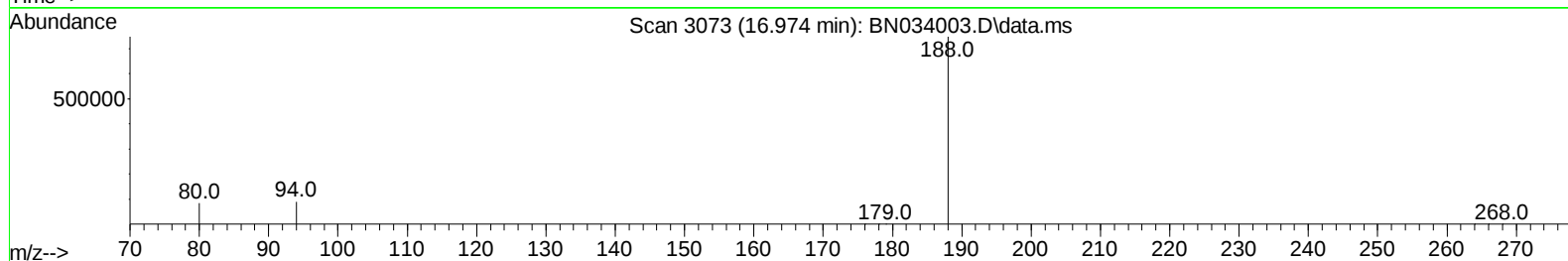
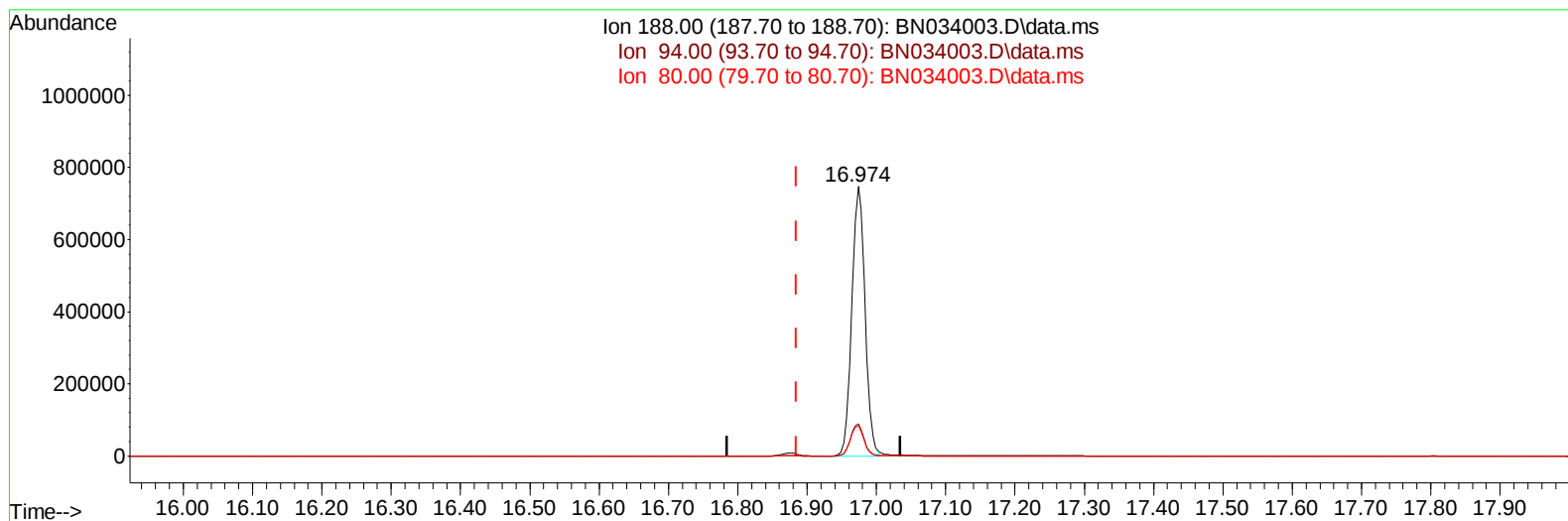
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

Manual IntegrationsAPPROVED

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TIC: BN034003.D\data.ms

(13) Phenanthrene-d10 (I)

16.974min (+ 0.089) 0.40 ng/u1

response 990242

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.94
80.00	11.50	11.14
0.00	0.00	0.00

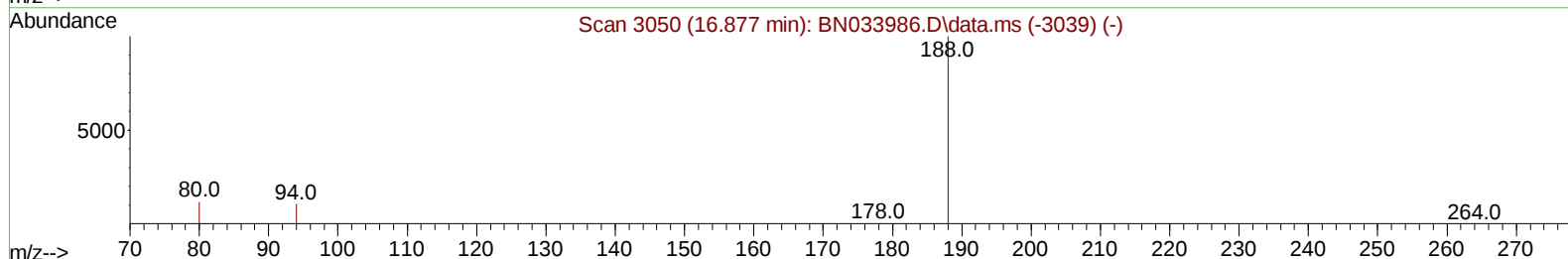
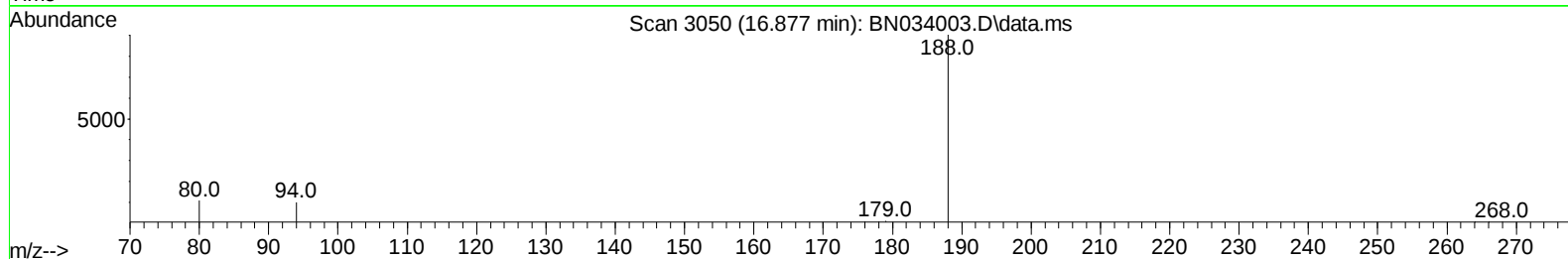
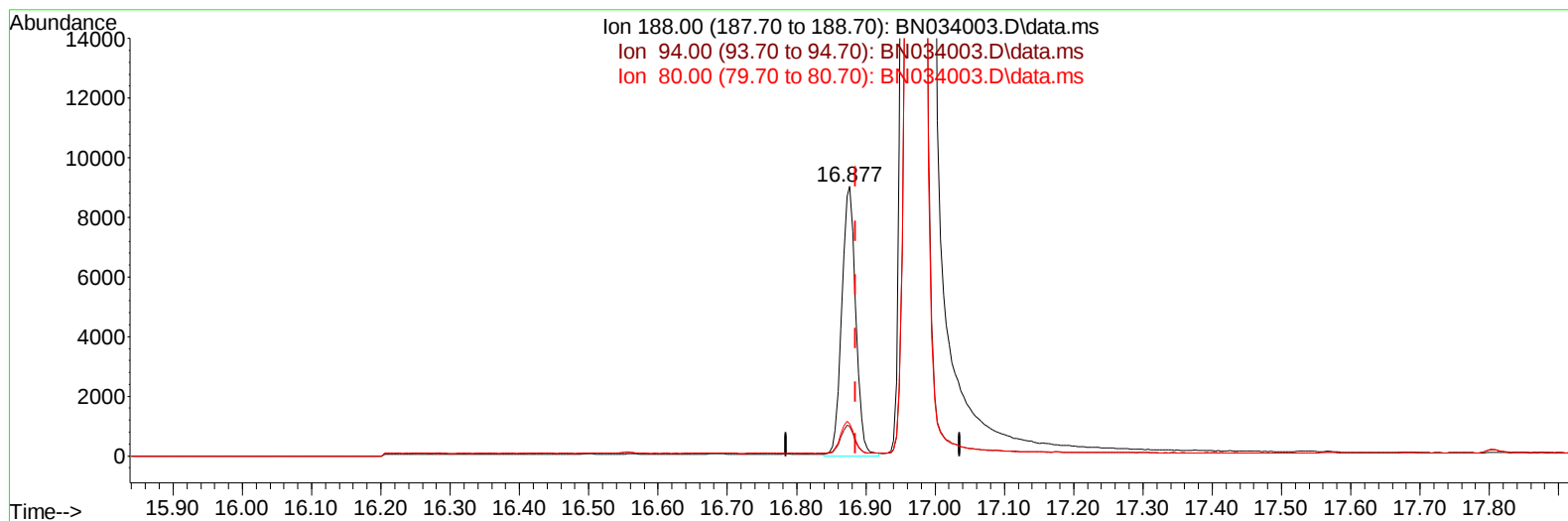
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

Manual IntegrationsAPPROVED

Quant Time: Sep 17 01:16:37 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN034003.D\data.ms

(13) Phenanthrene-d10 (I)

16.877min (-0.009) 0.40 ng/ul m

response 12697

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	10.94
80.00	11.50	12.00
0.00	0.00	0.00

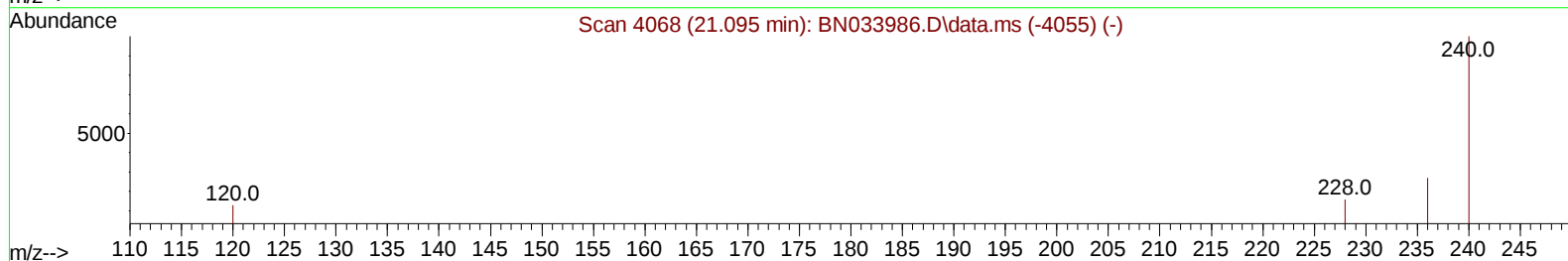
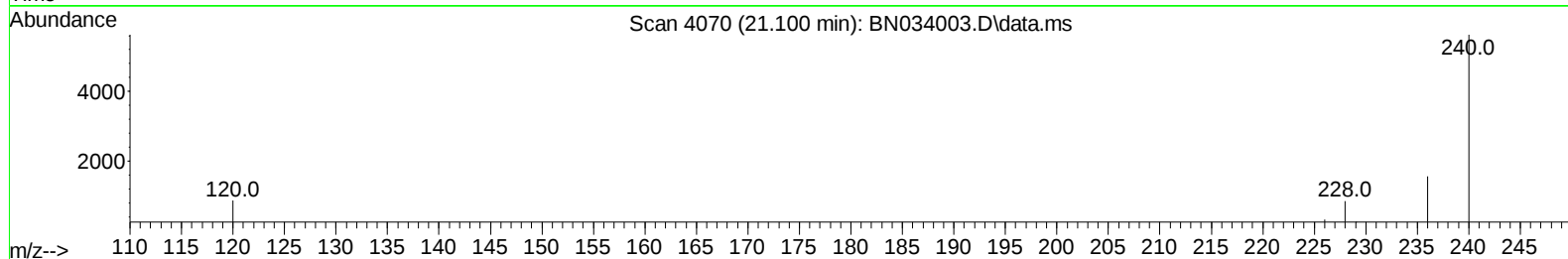
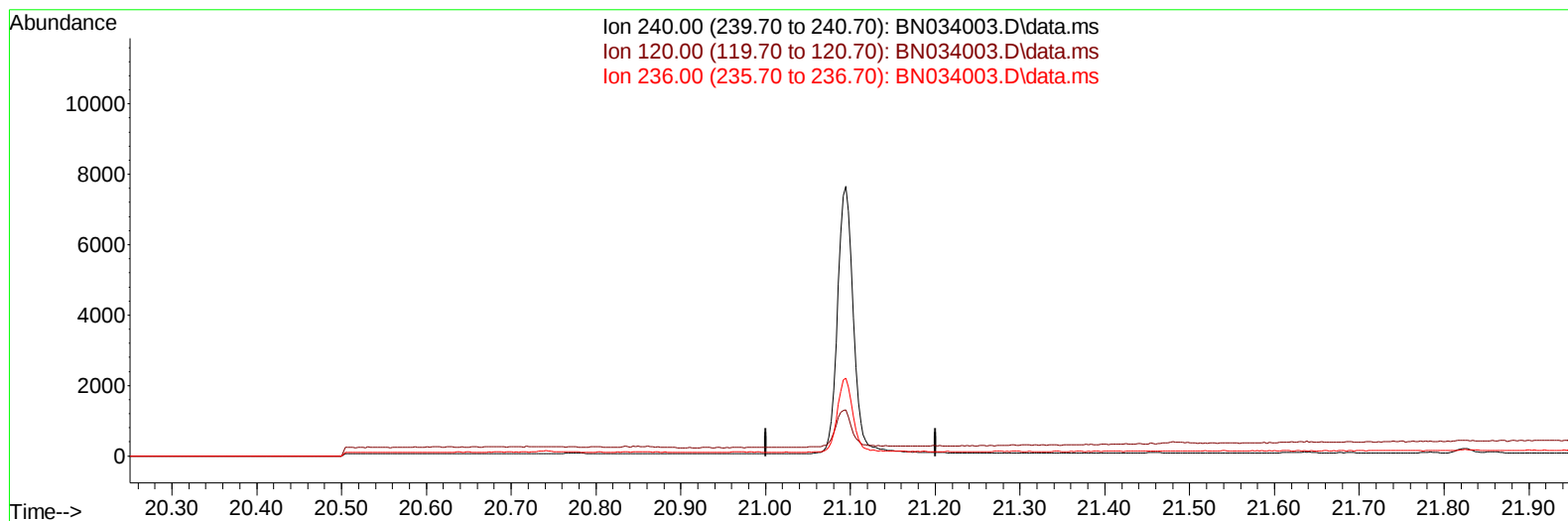
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

Manual IntegrationsAPPROVED

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TIC: BN034003.D\data.ms

(17) Chrysene-d12

21.101min (-21.101) 0.00 ng/u1

response 0

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

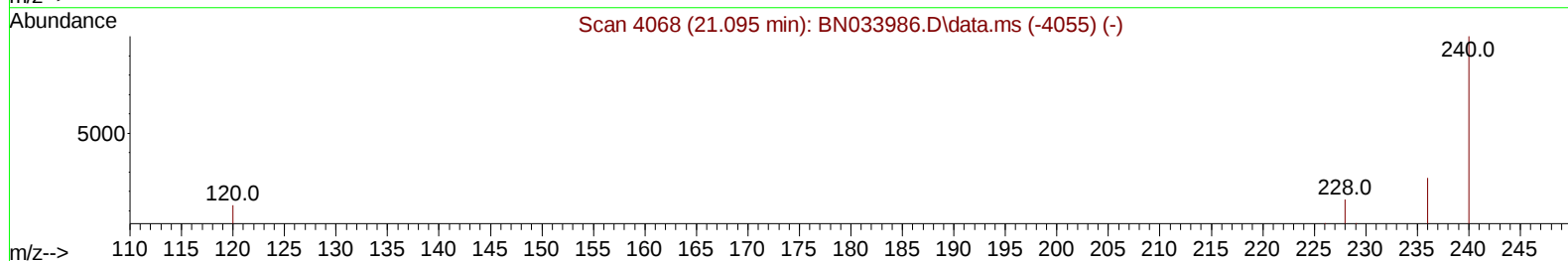
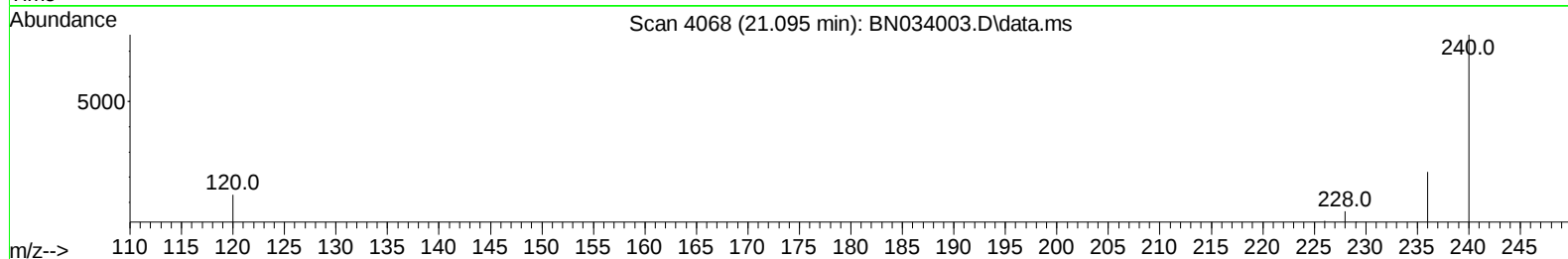
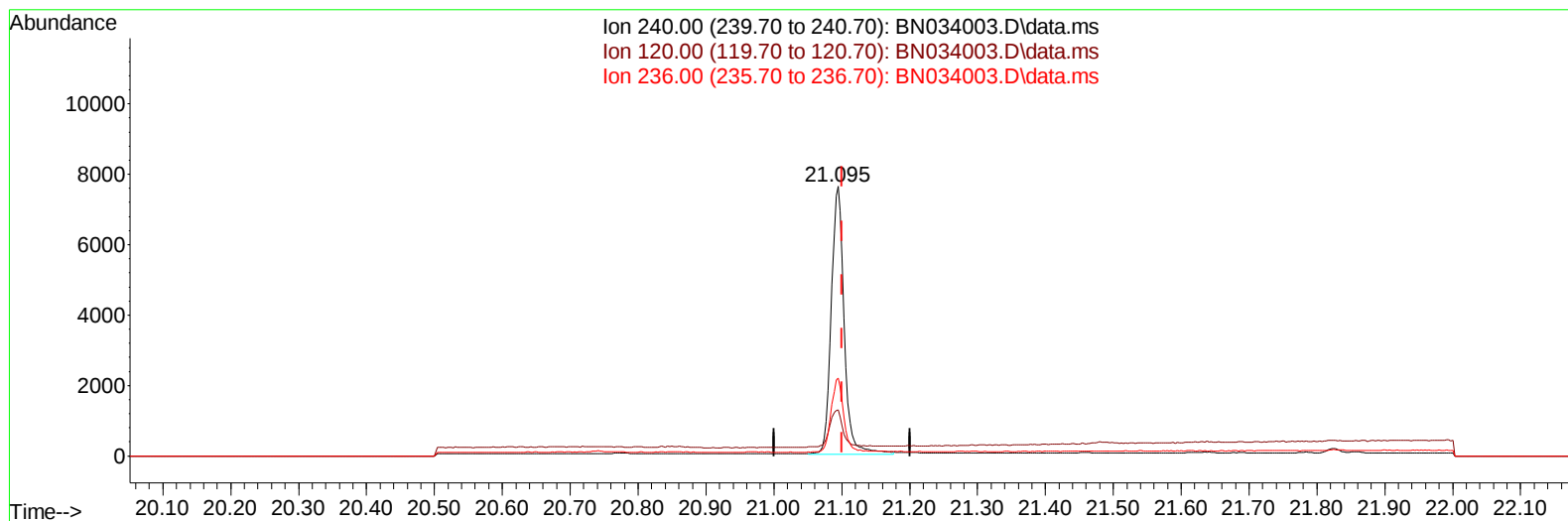
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

Manual IntegrationsAPPROVED

Quant Time: Sep 17 01:16:37 2024
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QLast Update : Sun Sep 15 01:52:43 2024
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TIC: BN034003.D\data.ms

(17) Chrysene-d12

21.095min (-0.006) 0.40 ng/ul m

response 10029

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	17.04
236.00	28.30	28.89
0.00	0.00	0.00

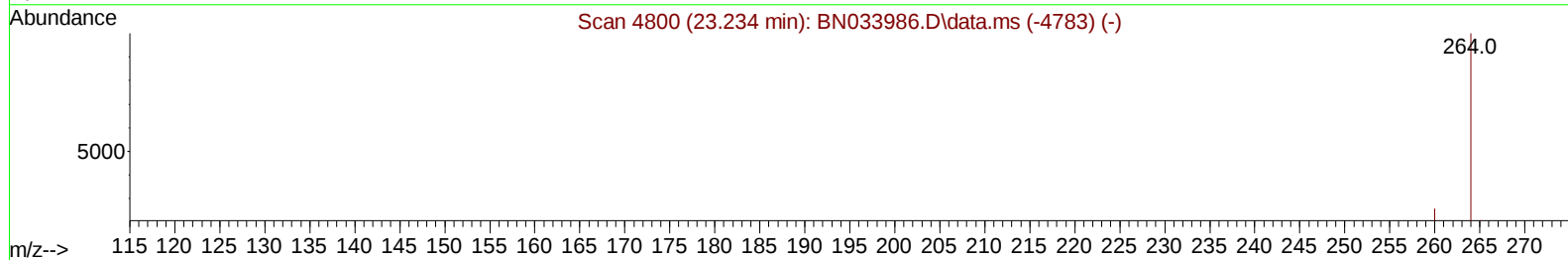
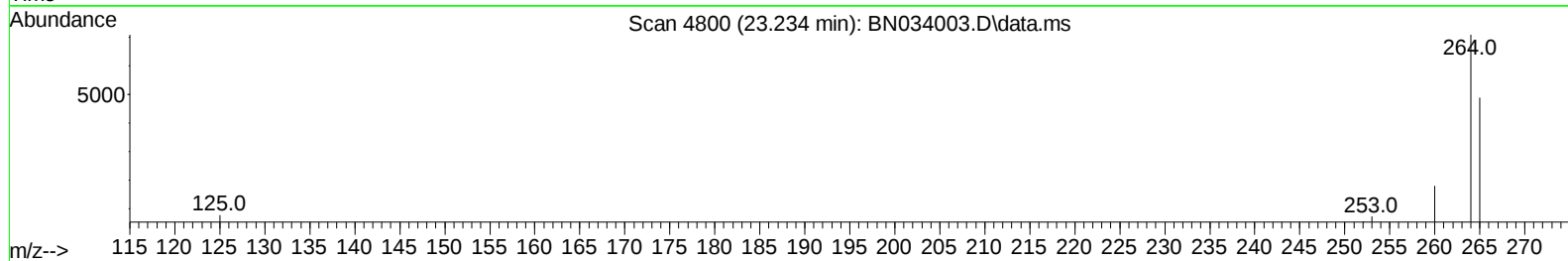
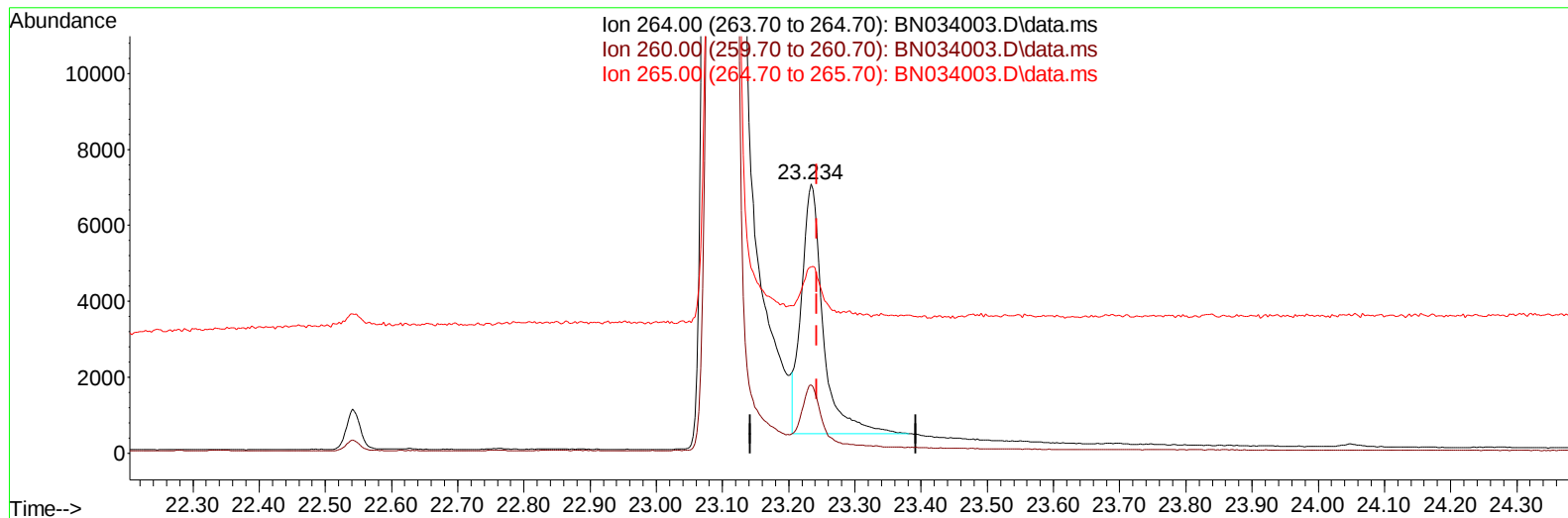
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

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TIC: BN034003.D\data.ms

(23) Perylene-d12 (I)

23.234min (-0.009) 0.40 ng/u1

response 15115

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.48
265.00	73.30	69.12
0.00	0.00	0.00

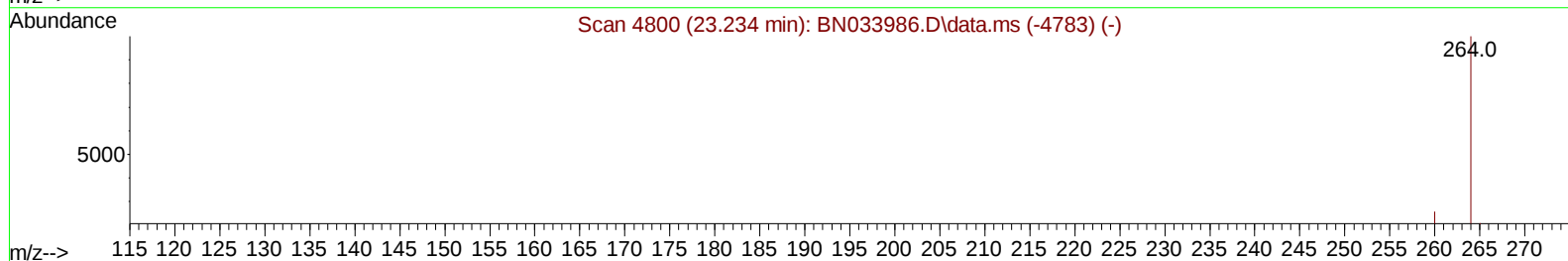
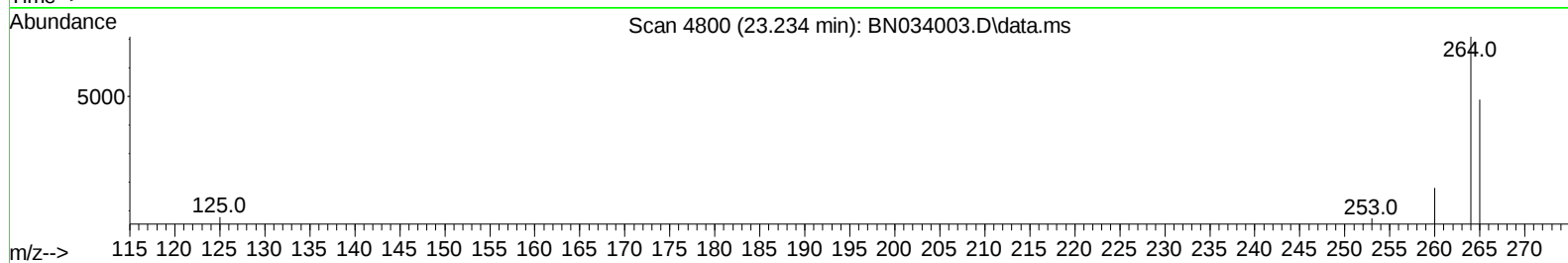
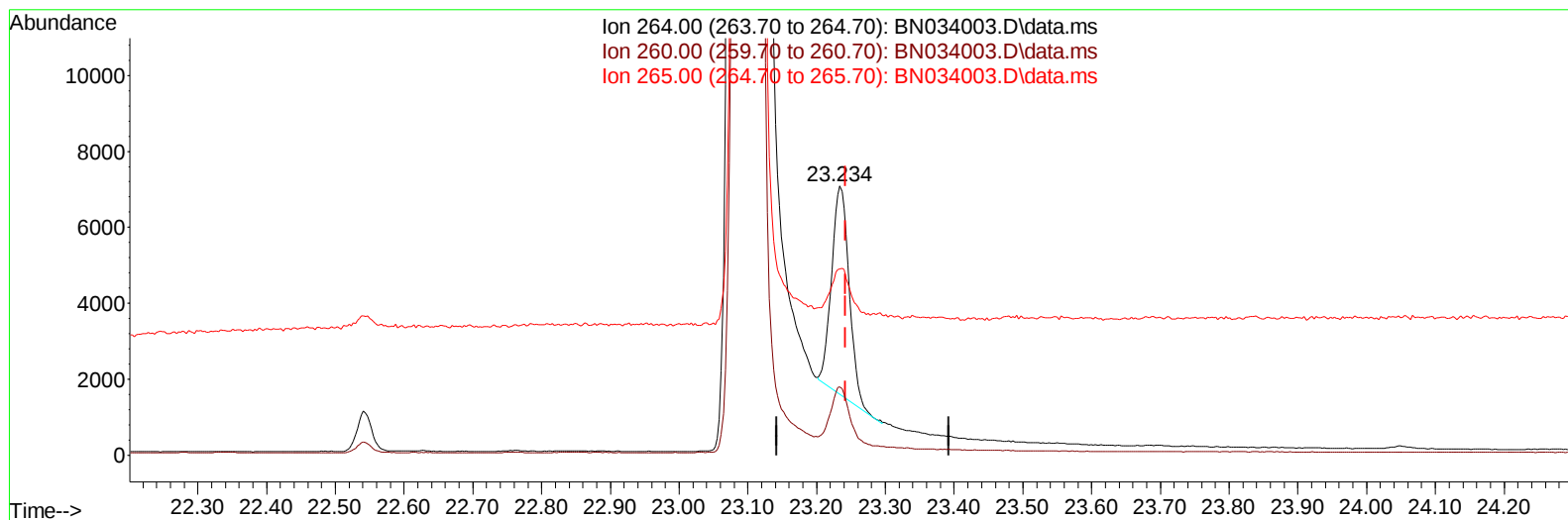
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN034003.D
Acq On : 17 Sep 2024 00:50
Operator : JU/RC
Sample : P3994-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B21

Manual IntegrationsAPPROVED

Quant Time: Sep 17 01:16:37 2024
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TIC: BN034003.D\data.ms

(23) Perylene-d12 (I)

23.234min (-0.009) 0.40 ng/ul m

response 9681

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.48
265.00	73.30	69.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.477	152		4069	0.400	ng/ul	0.00
4) Naphthalene-d8	10.233	136		11332	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.119	164		6052	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.877	188		12697m	0.400	ng/ul	0.00
17) Chrysene-d12	21.095	240		10029m	0.400	ng/ul	0.00
23) Perylene-d12	23.234	264		9681m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96		52595m	12.573	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.834	152		5147	0.317	ng/ul	-0.01
18) Fluoranthene-d10	18.915	212		12538	0.419	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.131	88		24904	5.365	ng/ul#	79

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

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