

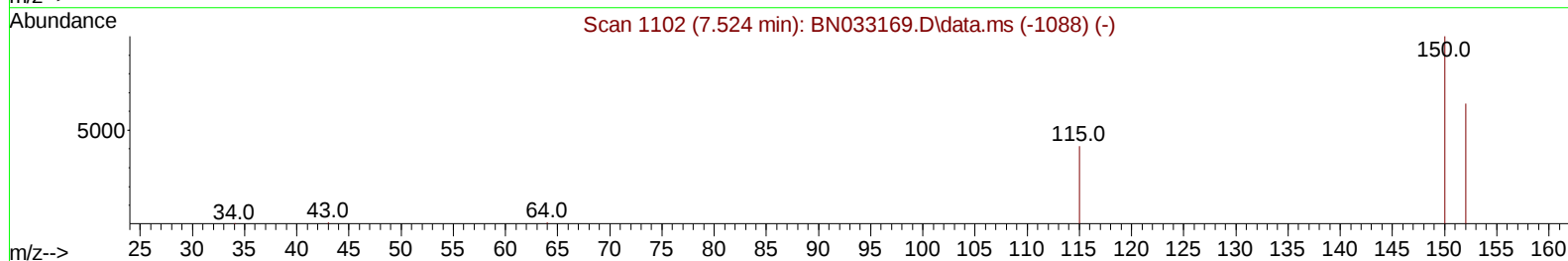
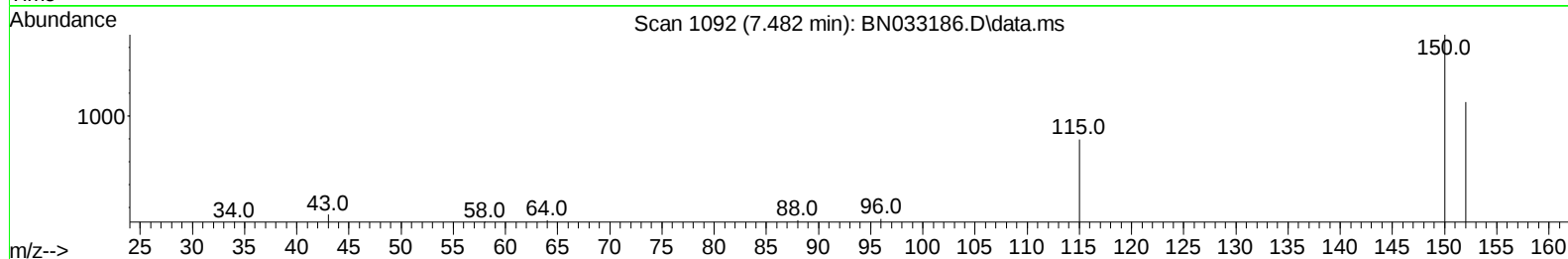
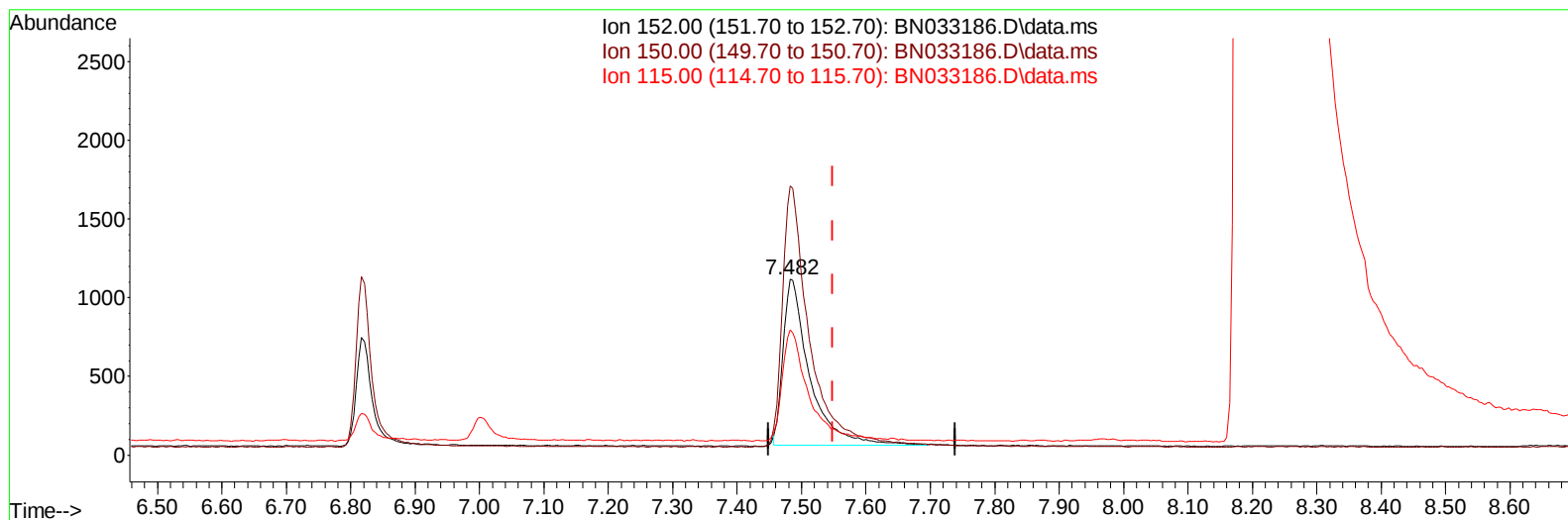
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033186.D
Acq On : 02 Aug 2024 03:20
Operator : MA/JU
Sample : PB162329BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK329

Manual IntegrationsAPPROVED

Quant Time: Aug 02 03:51:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033186.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.482min (-0.067) 0.40 ng/u1

response 2991

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	152.73
115.00	84.50	71.13
0.00	0.00	0.00

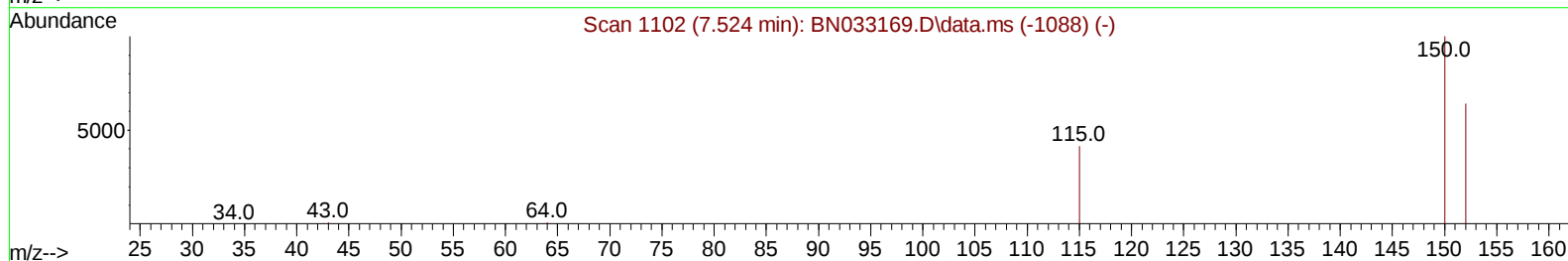
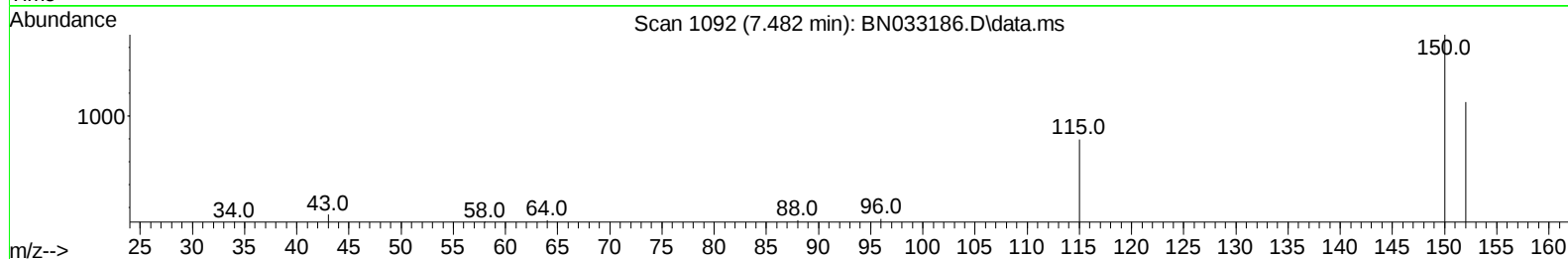
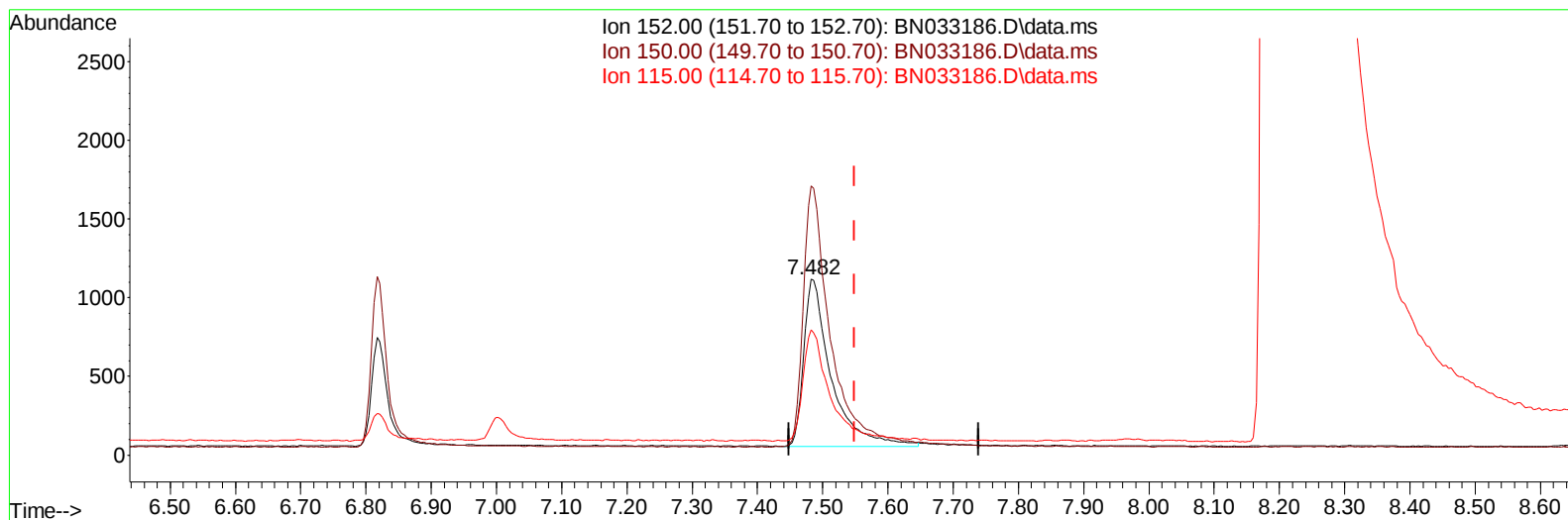
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033186.D
Acq On : 02 Aug 2024 03:20
Operator : MA/JU
Sample : PB162329BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK329

Manual IntegrationsAPPROVED

Quant Time: Aug 02 03:51:55 2024
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QLast Update : Tue Jul 30 14:49:49 2024
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TIC: BN033186.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.482min (-0.067) 0.40 ng/ul m

response 3126

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	152.73
115.00	84.50	71.13
0.00	0.00	0.00

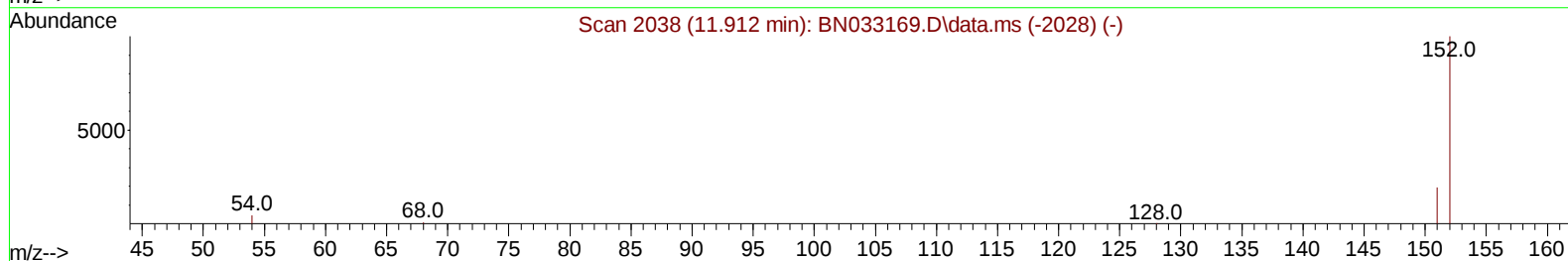
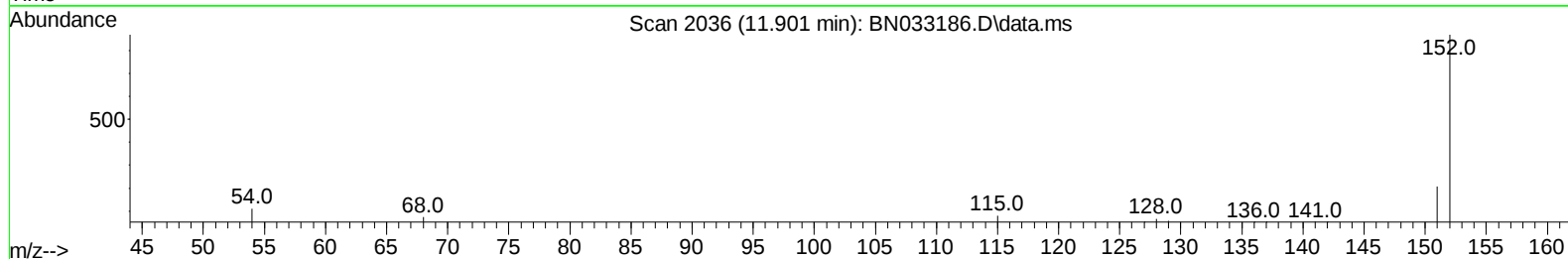
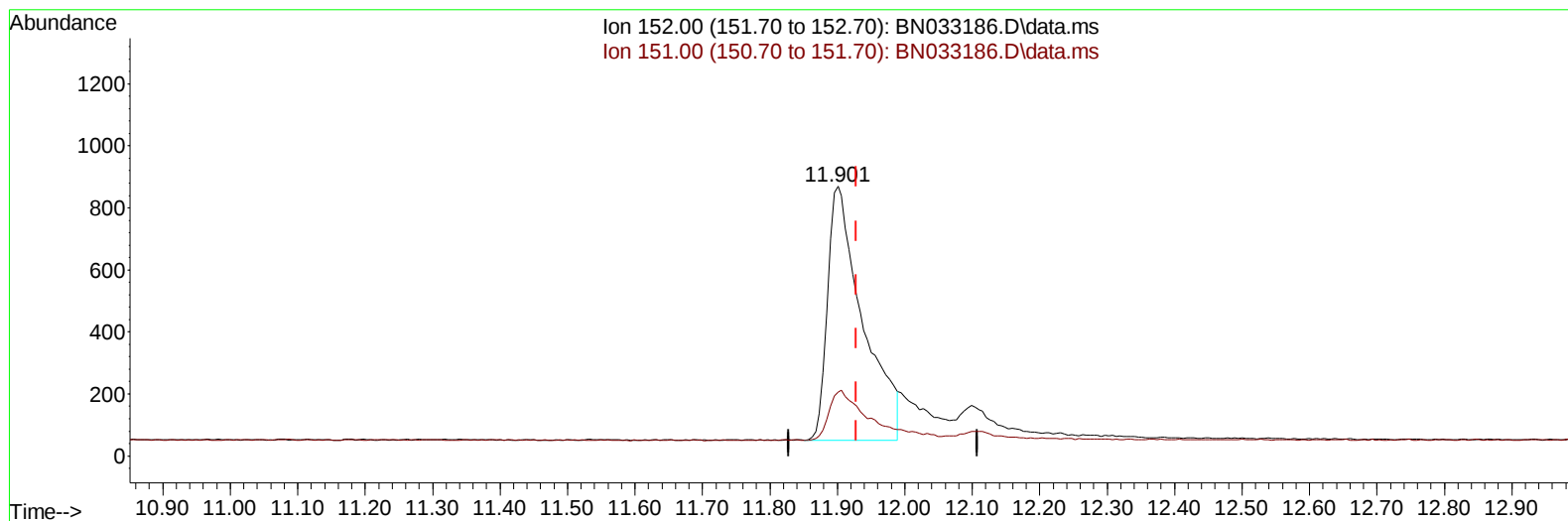
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033186.D
Acq On : 02 Aug 2024 03:20
Operator : MA/JU
Sample : PB162329BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK329

Manual IntegrationsAPPROVED

Quant Time: Aug 02 03:51:55 2024
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TIC: BN033186.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

11.901min (-0.027) 0.18 ng/u1

response 2959

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	20.62
0.00	0.00	0.00
0.00	0.00	0.00

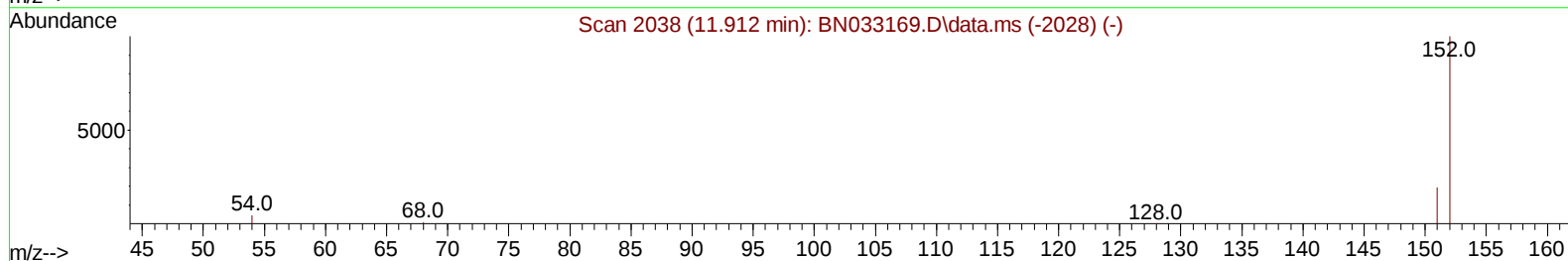
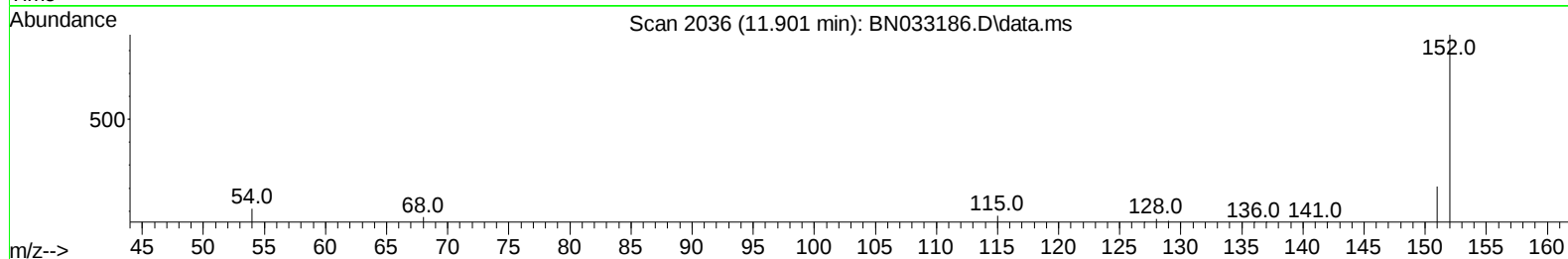
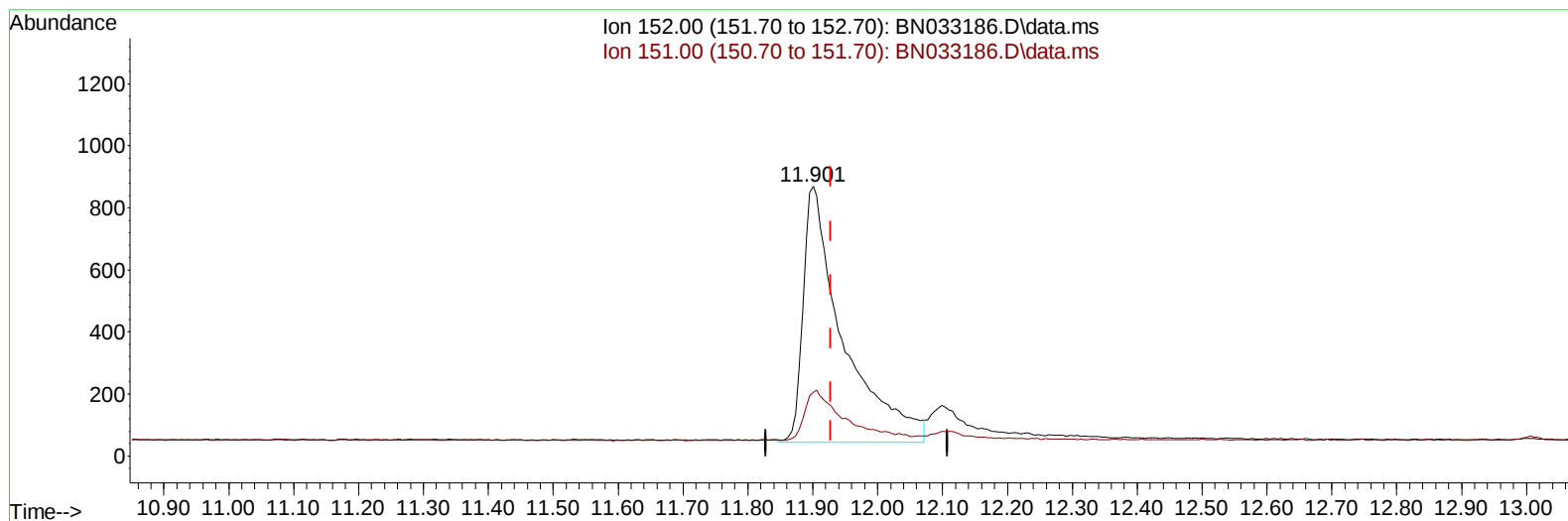
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033186.D
Acq On : 02 Aug 2024 03:20
Operator : MA/JU
Sample : PB162329BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK329

Manual IntegrationsAPPROVED

Quant Time: Aug 02 03:51:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
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TIC: BN033186.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

11.901min (-0.027) 0.21 ng/ul m

response 3527

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.80	17.30
0.00	0.00	0.00
0.00	0.00	0.00

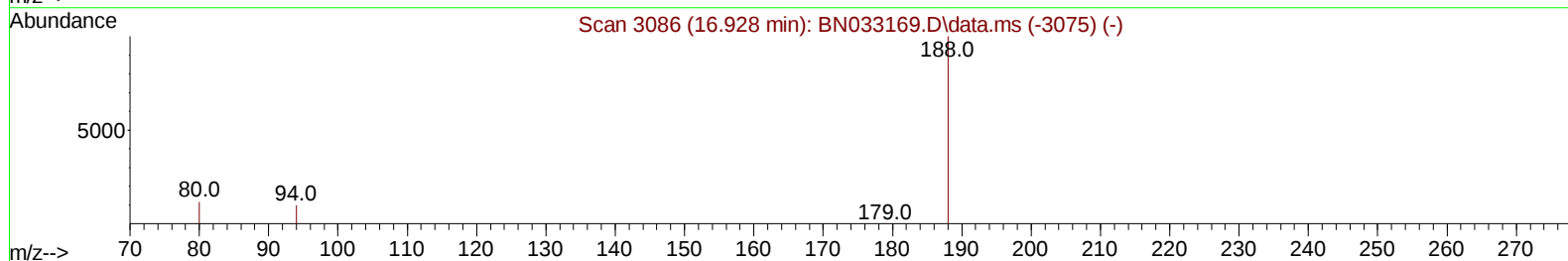
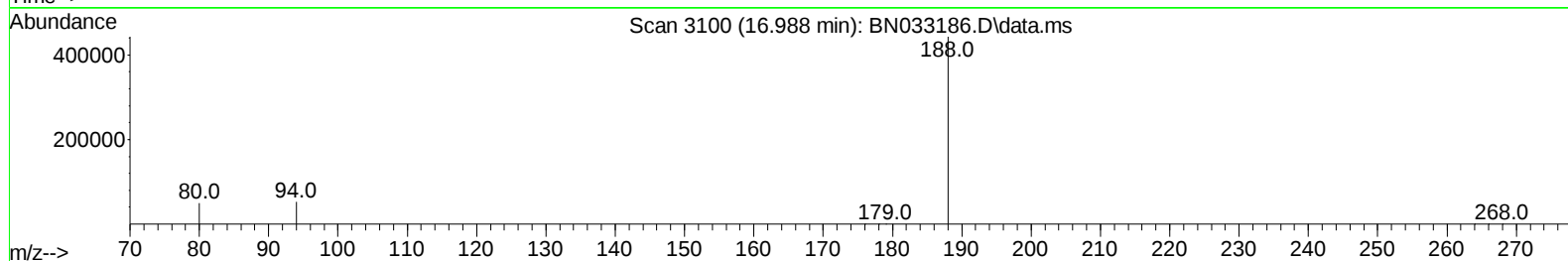
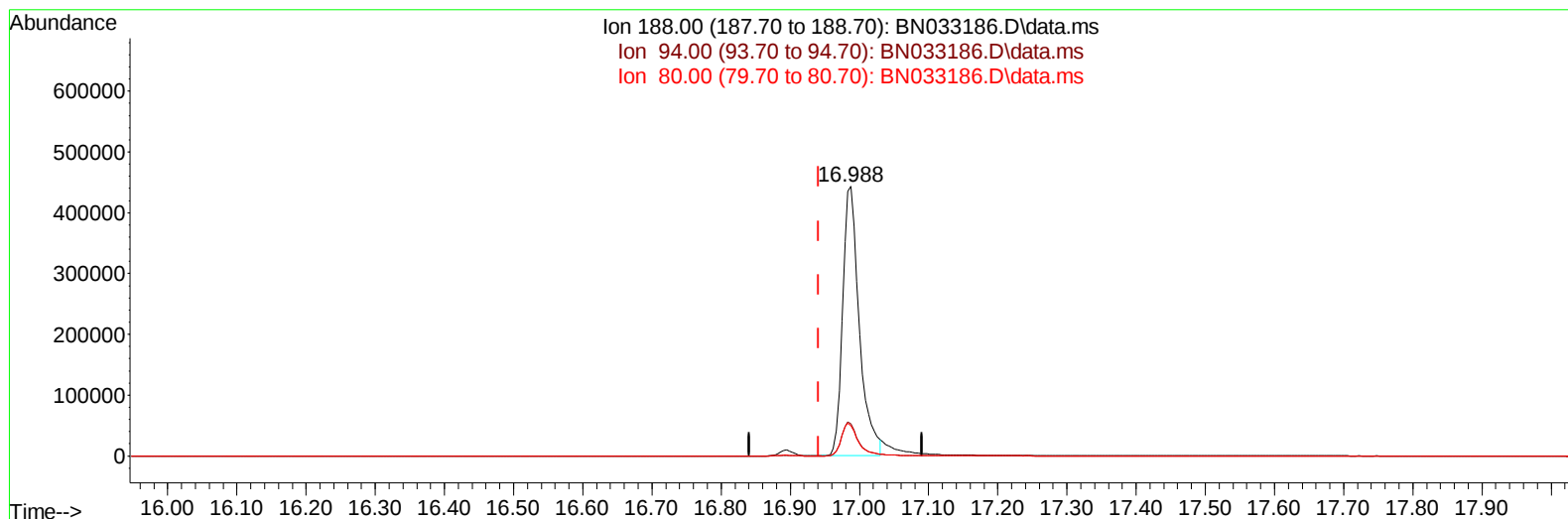
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033186.D
Acq On : 02 Aug 2024 03:20
Operator : MA/JU
Sample : PB162329BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK329

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 03:51:55 2024
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TIC: BN033186.D\data.ms

(13) Phenanthrene-d10 (I)**16.988min (+ 0.047) 0.40 ng/u1****response 741217**

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.81
80.00	13.10	11.26
0.00	0.00	0.00

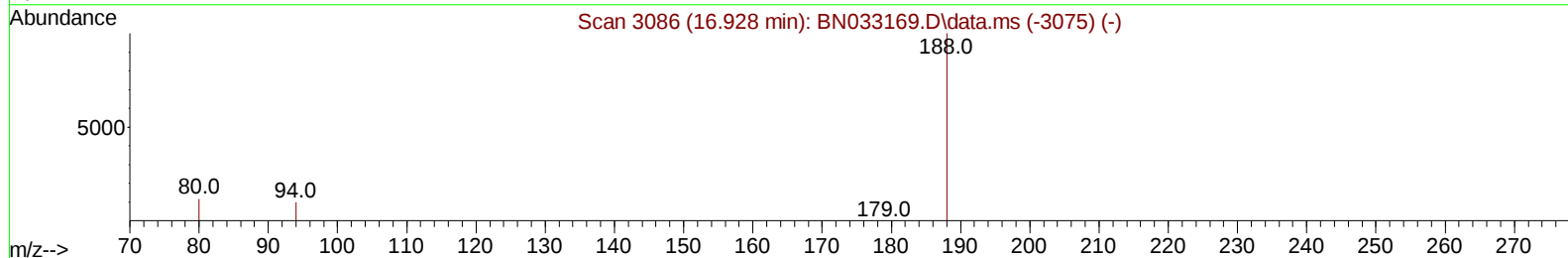
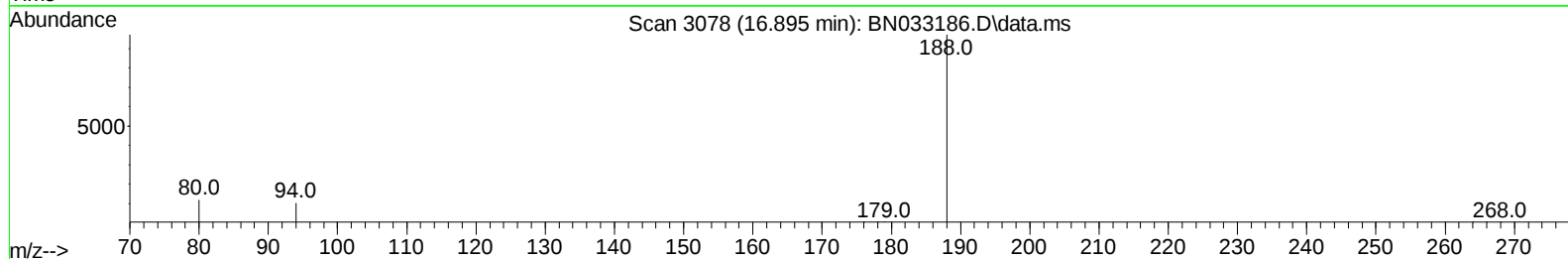
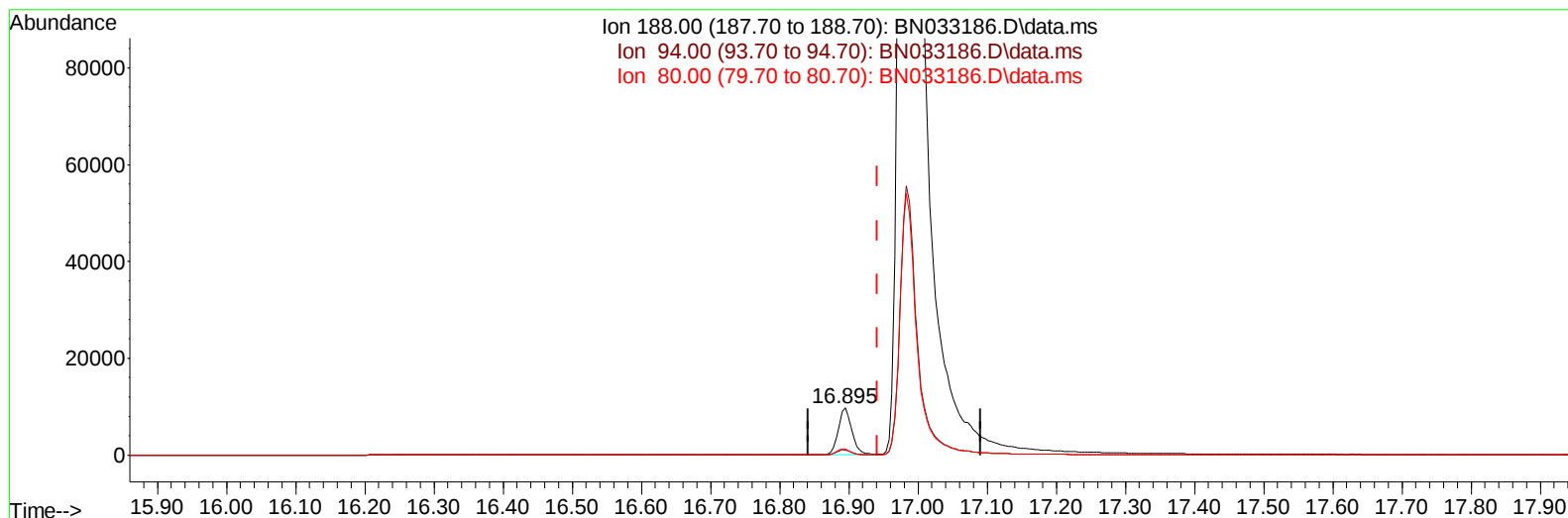
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033186.D
Acq On : 02 Aug 2024 03:20
Operator : MA/JU
Sample : PB162329BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK329

Manual IntegrationsAPPROVED

Quant Time: Aug 02 03:51:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033186.D\data.ms

(13) Phenanthrene-d10 (I)

16.895min (-0.046) 0.40 ng/ul m

response 13305

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	10.76
80.00	13.10	12.33
0.00	0.00	0.00

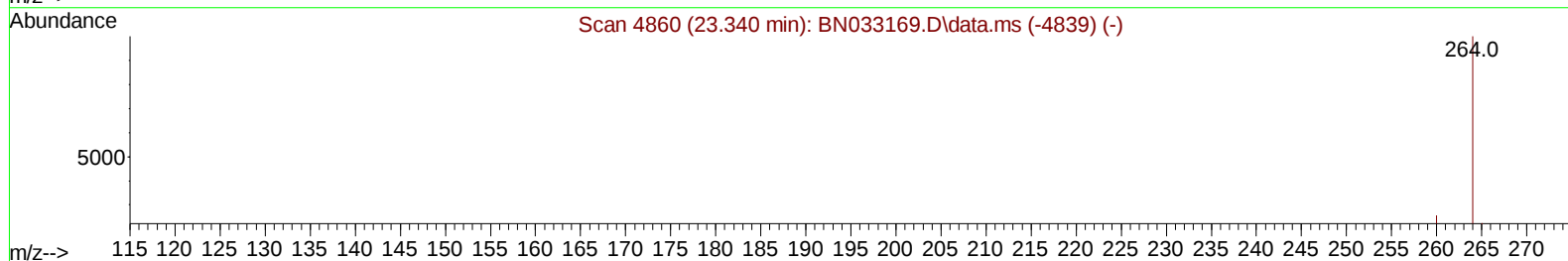
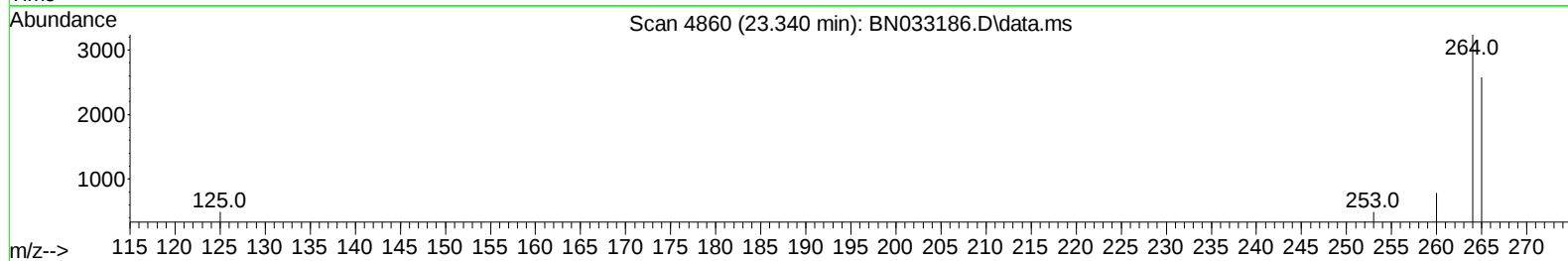
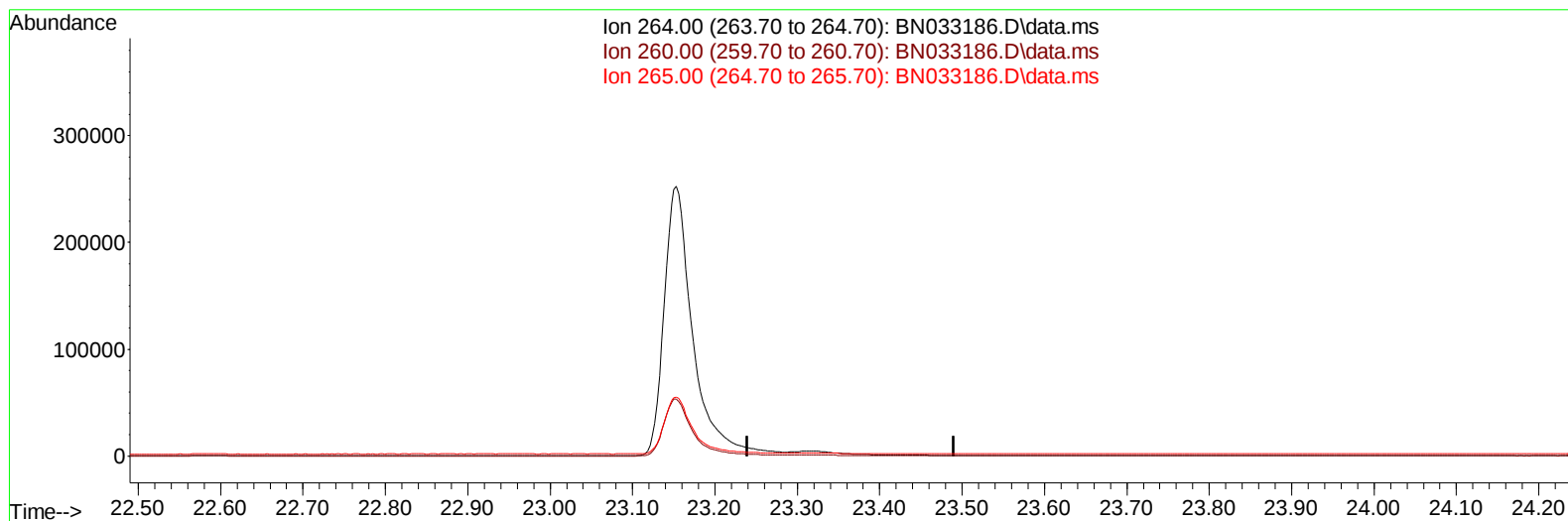
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033186.D
 Acq On : 02 Aug 2024 03:20
 Operator : MA/JU
 Sample : PB162329BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK329

Manual IntegrationsAPPROVED

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TIC: BN033186.D\data.ms

(23) Perylene-d12 (I)

23.340min (-23.340) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.50	0.00#
265.00	80.60	0.00#
0.00	0.00	0.00

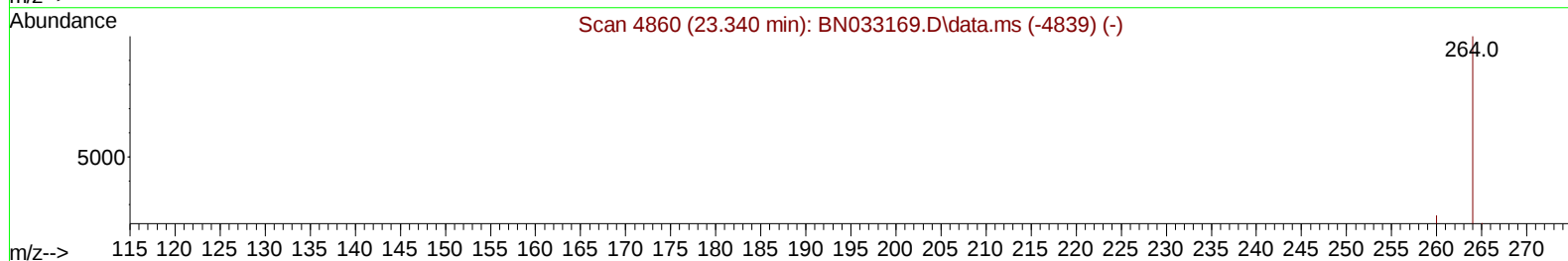
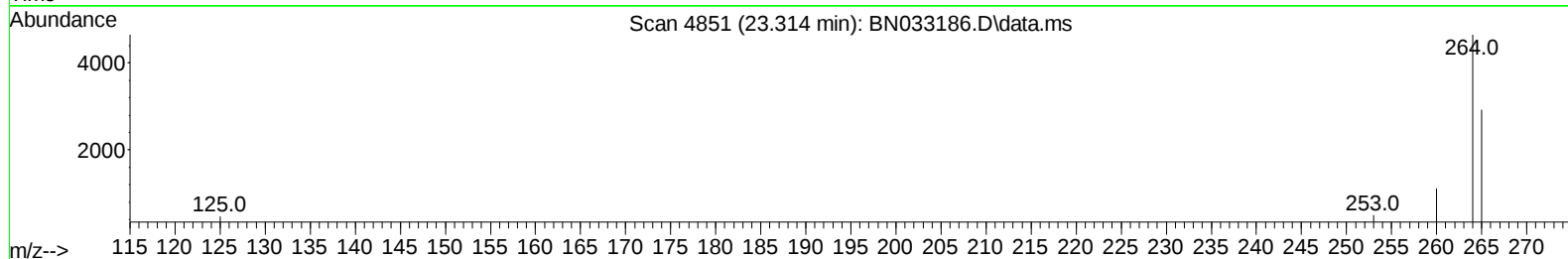
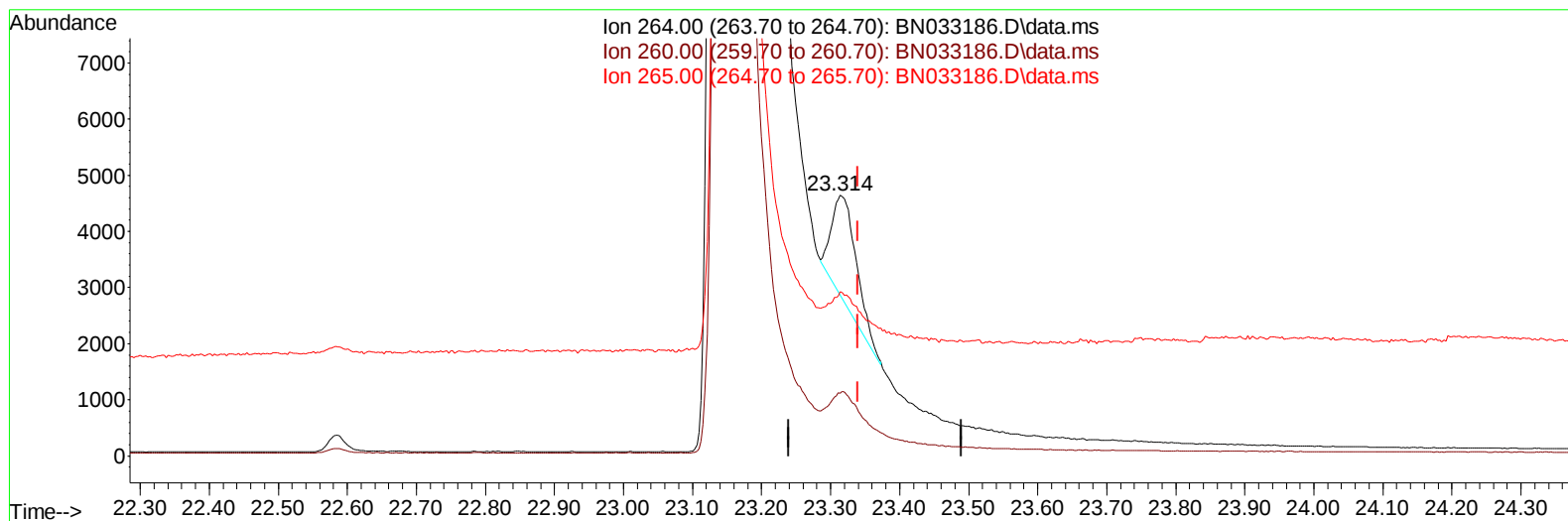
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033186.D
 Acq On : 02 Aug 2024 03:20
 Operator : MA/JU
 Sample : PB162329BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK329

Manual IntegrationsAPPROVED

Quant Time: Aug 02 03:51:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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 QLast Update : Tue Jul 30 14:49:49 2024
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TIC: BN033186.D\data.ms

(23) Perylene-d12 (I)

23.314min (-0.026) 0.40 ng/ul m

response 4477

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.09
265.00	80.60	63.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033186.D
 Acq On : 02 Aug 2024 03:20
 Operator : MA/JU
 Sample : PB162329BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK329

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	3126m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.235	136	10304	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.125	164	5887	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.895	188	13305m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.160	240	10129	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4477m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	19255	4.870	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.901	152	3527m	0.210	ng/ul	-0.03
18) Fluoranthene-d10	18.949	212	8136	0.284	ng/ul	-0.02

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

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