

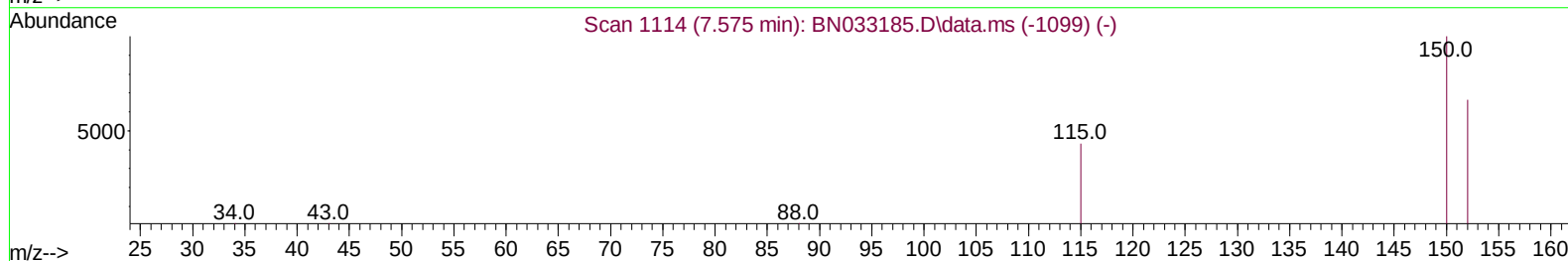
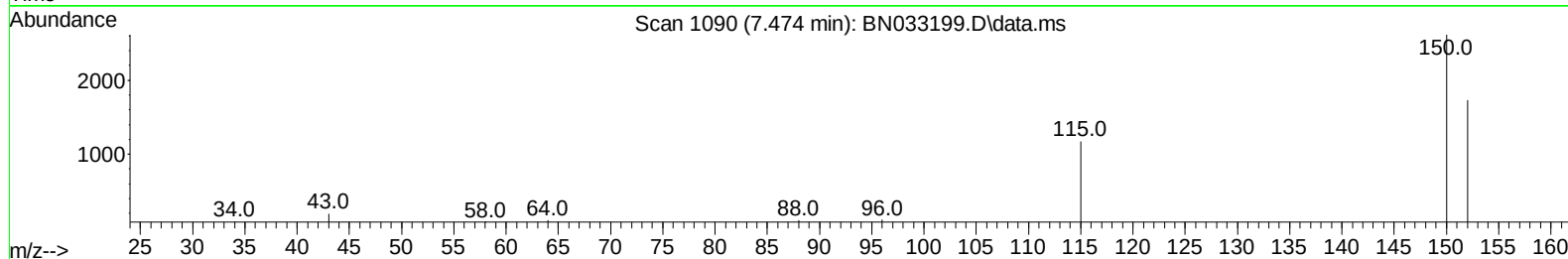
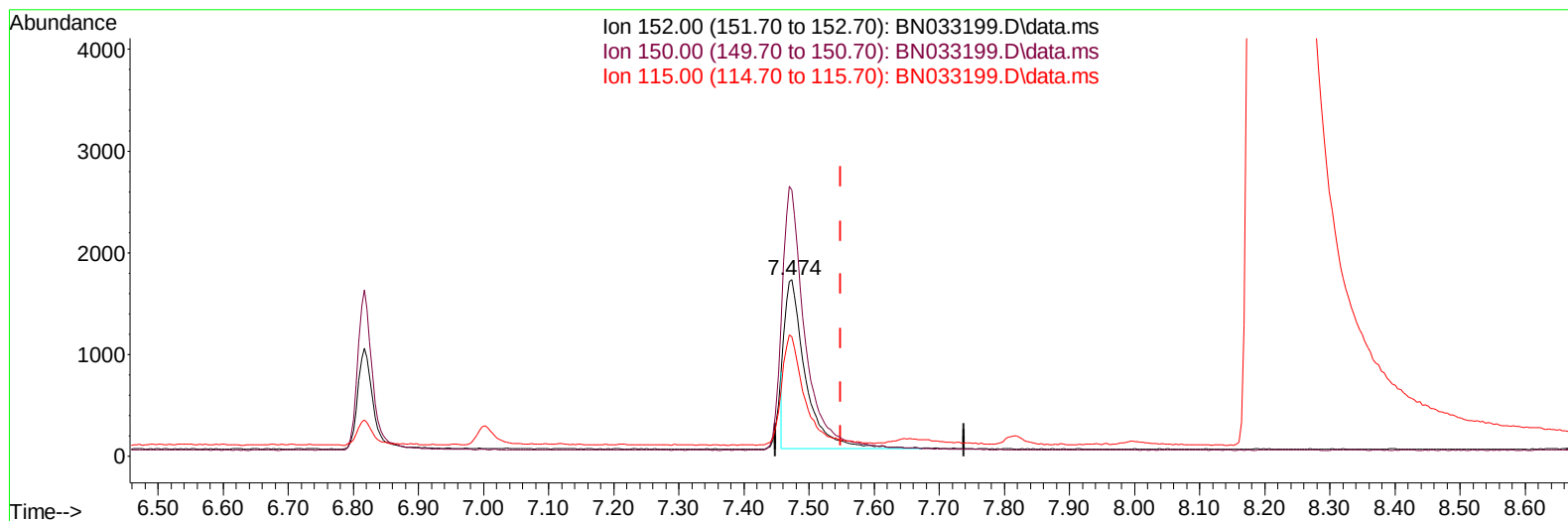
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY3RE

Manual IntegrationsAPPROVED

Quant Time: Aug 02 13:04:40 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: BN033199.D\data.ms

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

7.474min (-0.075) 0.40 ng/ul

response 3740

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	150.87
115.00	84.50	67.70
0.00	0.00	0.00

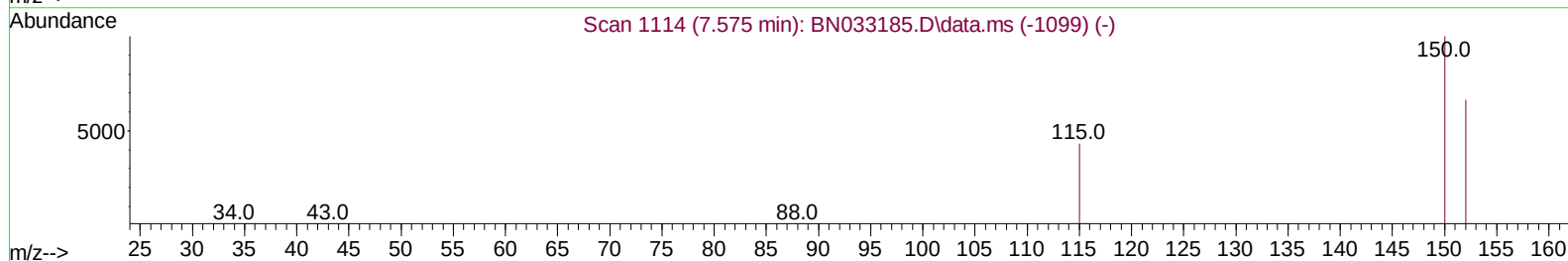
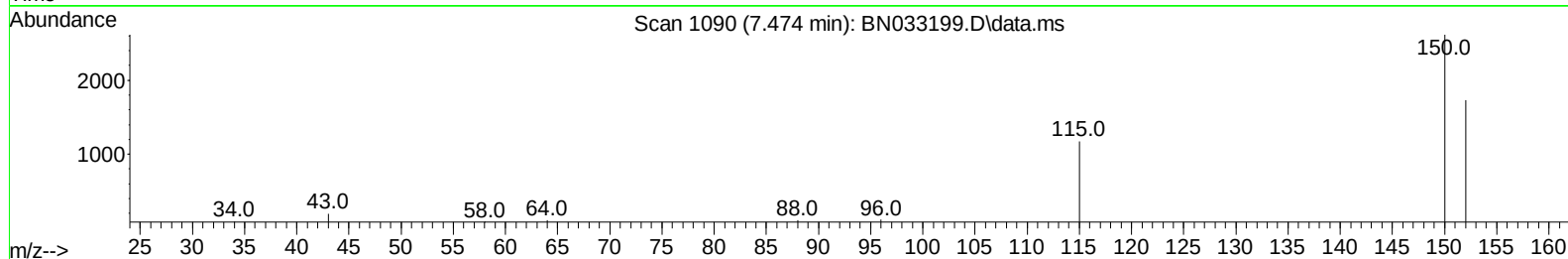
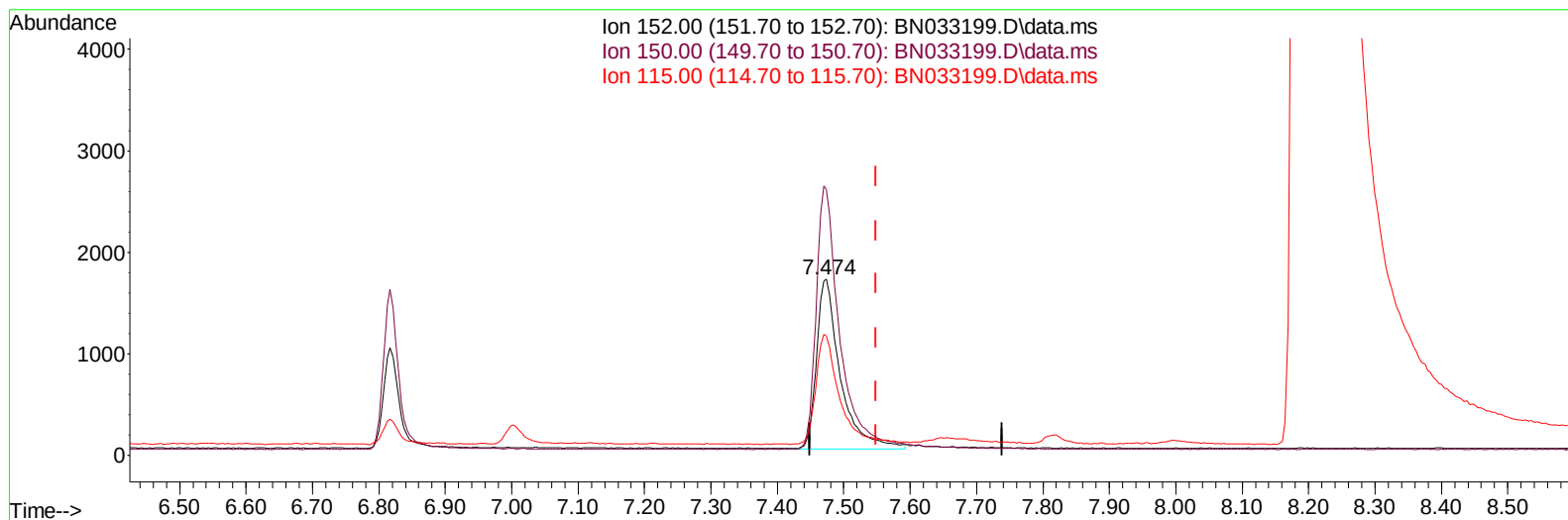
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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TIC: BN033199.D\data.ms

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

7.474min (-0.075) 0.40 ng/ul m

response 4162

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	150.87
115.00	84.50	67.70
0.00	0.00	0.00

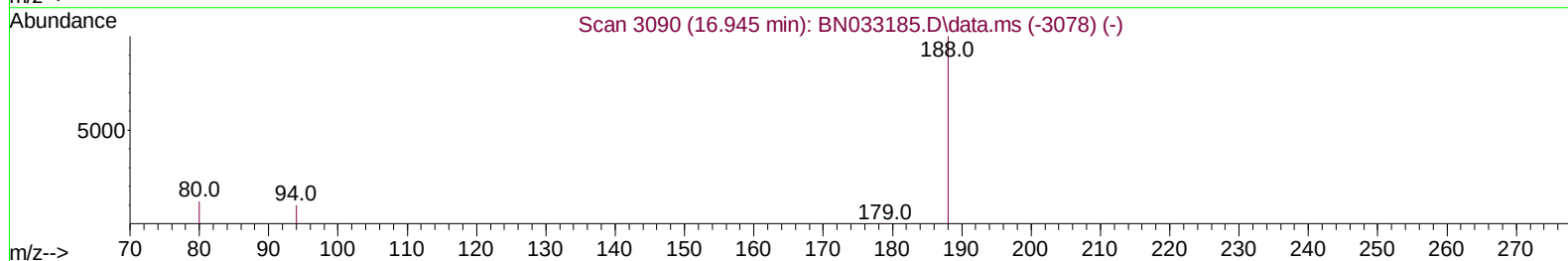
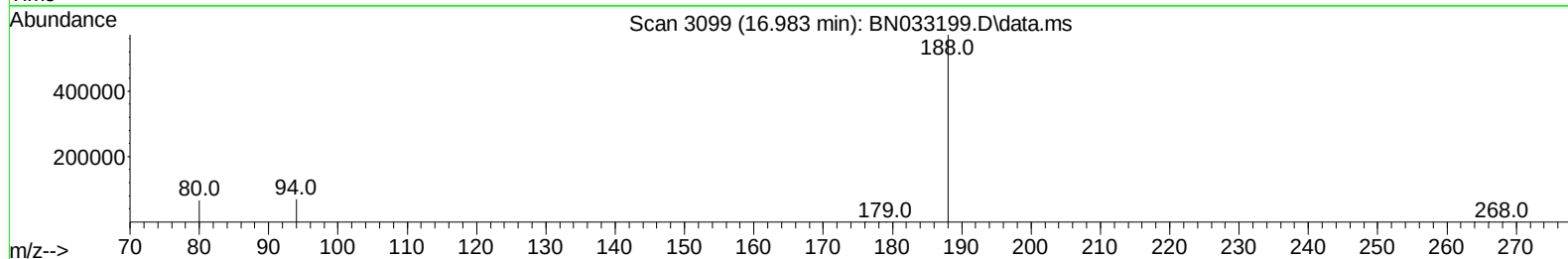
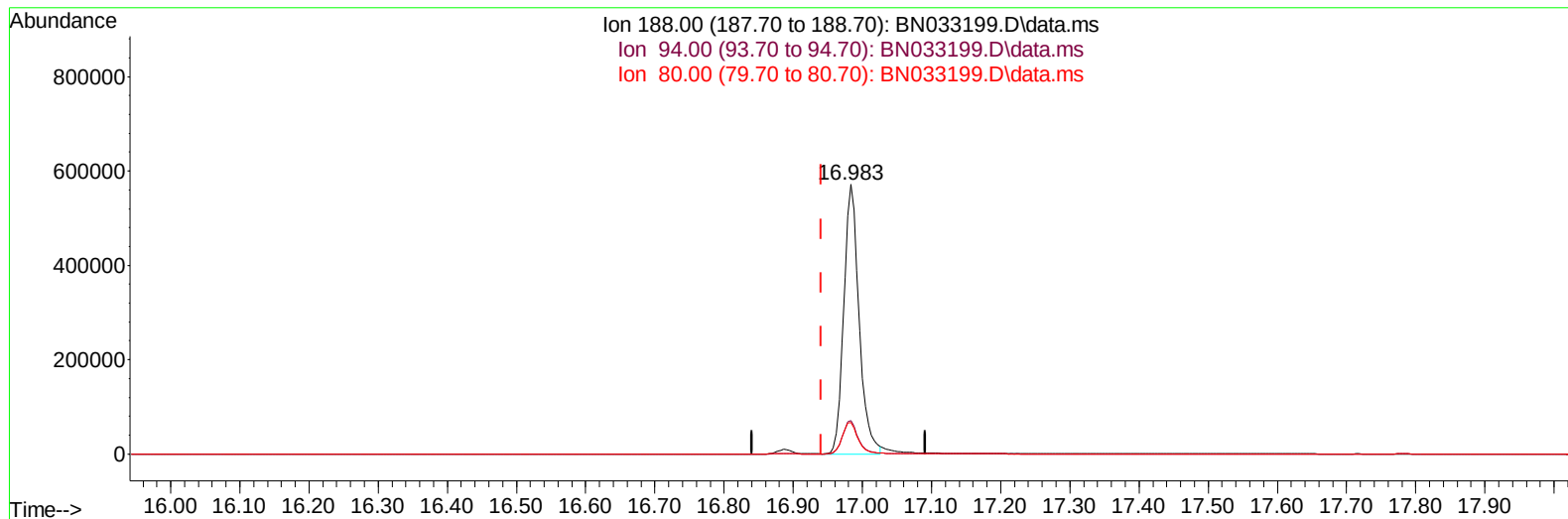
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033199.D\data.ms

(13) Phenanthrene-d10 (I)

16.983min (+ 0.043) 0.40 ng/u1

response 875519

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.29
80.00	13.10	11.65
0.00	0.00	0.00

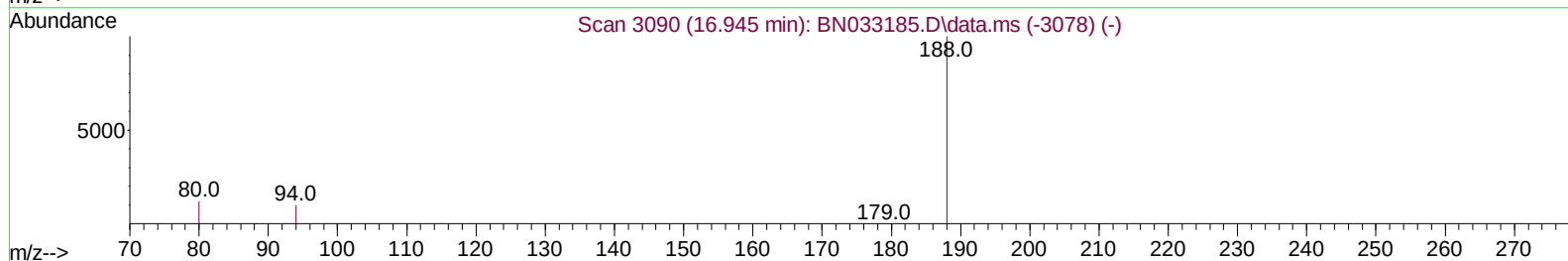
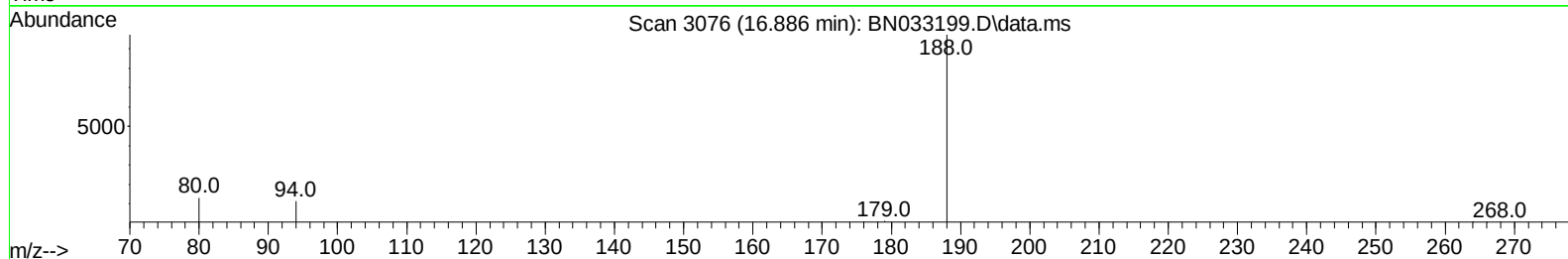
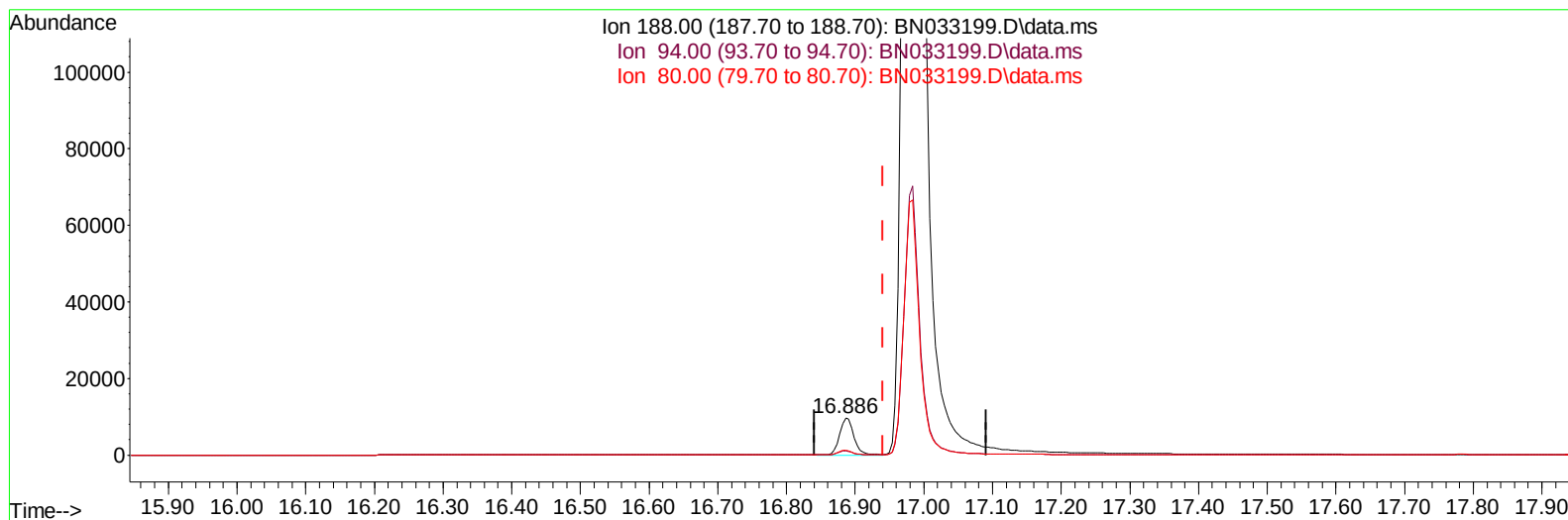
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN033199.D\data.ms

(13) Phenanthrene-d10 (I)

16.886min (-0.055) 0.40 ng/ul m

response 14082

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.62
80.00	13.10	13.38
0.00	0.00	0.00

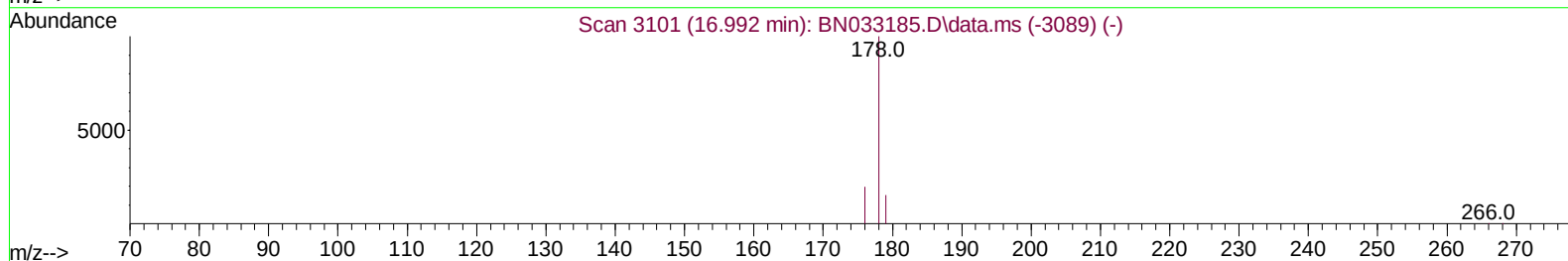
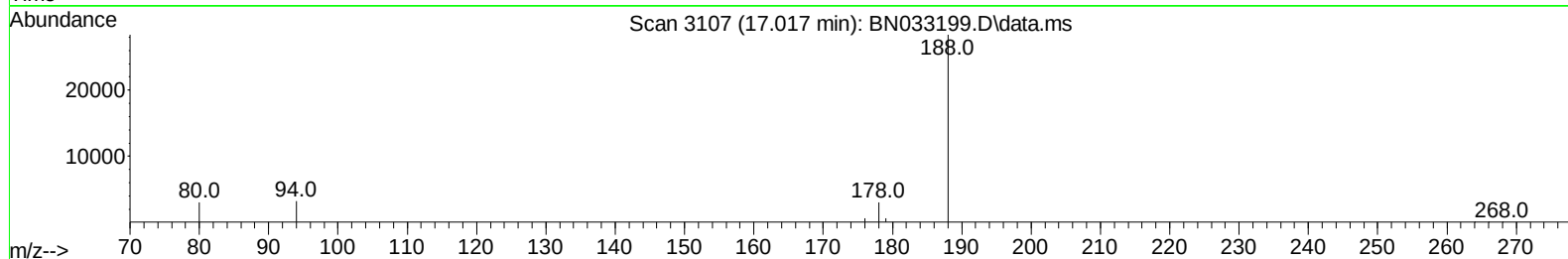
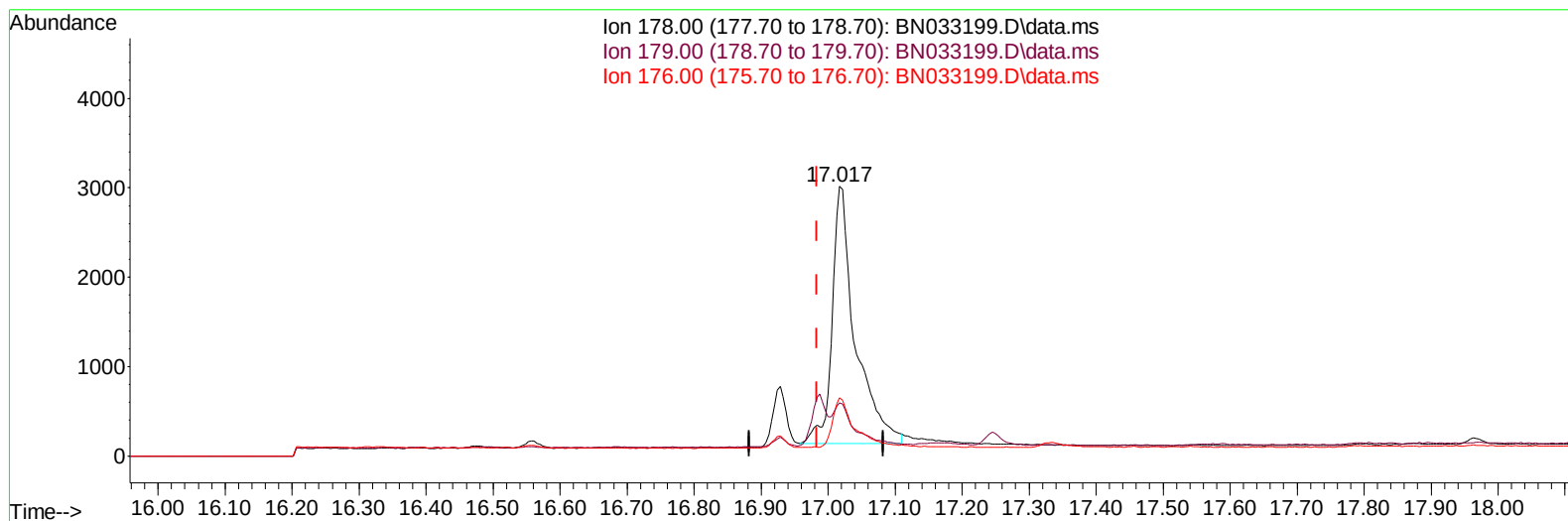
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY3RE

Manual IntegrationsAPPROVED

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TIC: BN033199.D\data.ms

(15) Phenanthrene

17.017min (+ 0.034) 0.18 ng/ul

response 6919

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	19.74
176.00	19.90	21.63
0.00	0.00	0.00

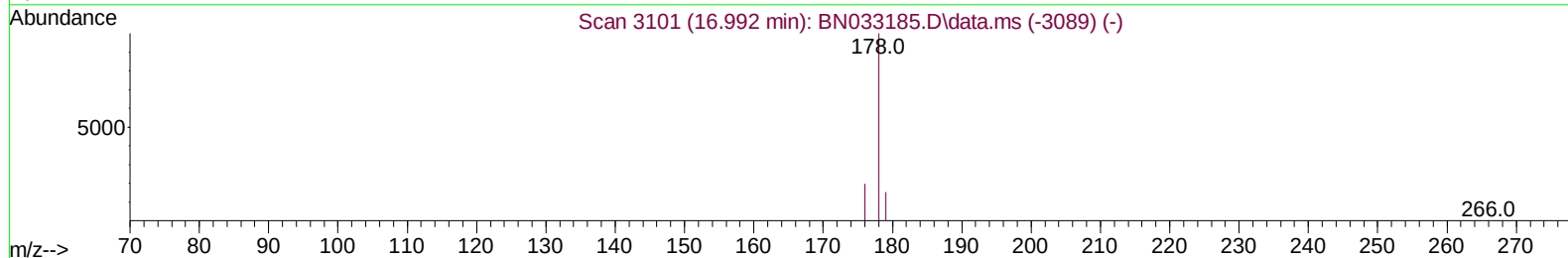
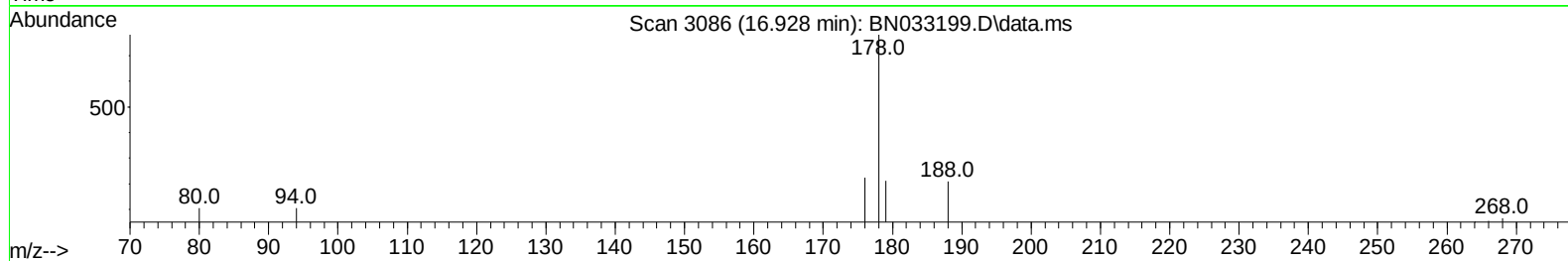
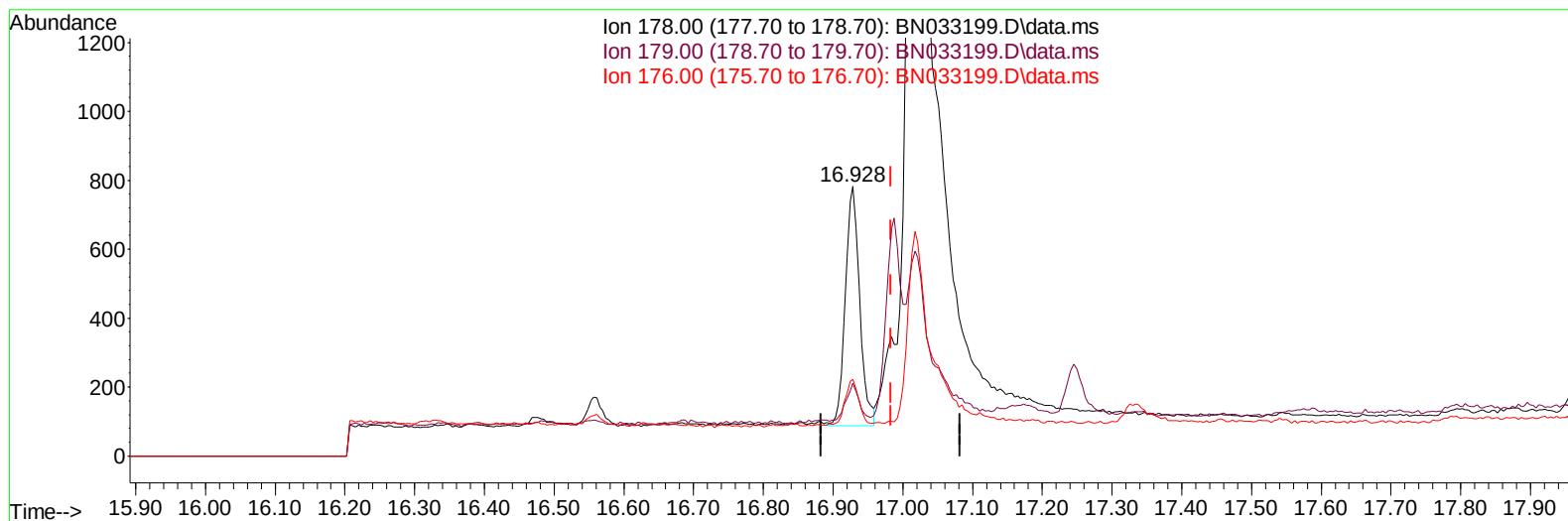
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY3RE

Manual IntegrationsAPPROVED

Quant Time: Aug 02 13:04:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033199.D\data.ms

(15) Phenanthrene

16.928min (-0.055) 0.03 ng/ul m

response 996

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	27.11#
176.00	19.90	28.52#
0.00	0.00	0.00

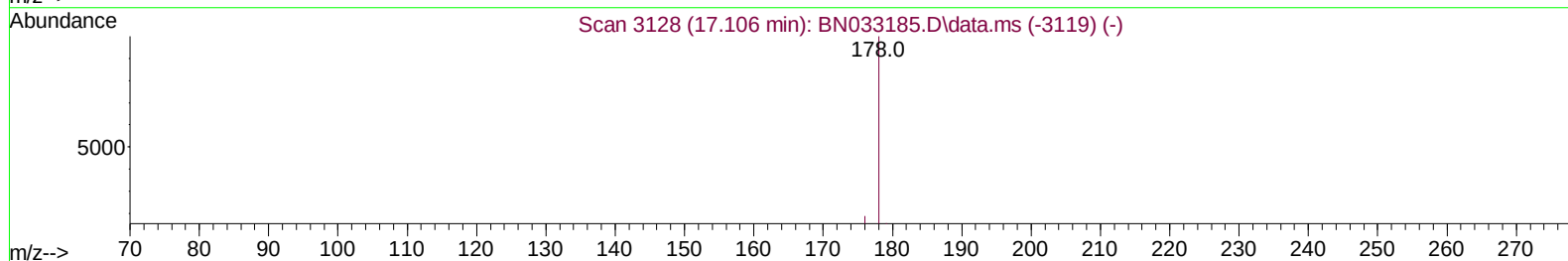
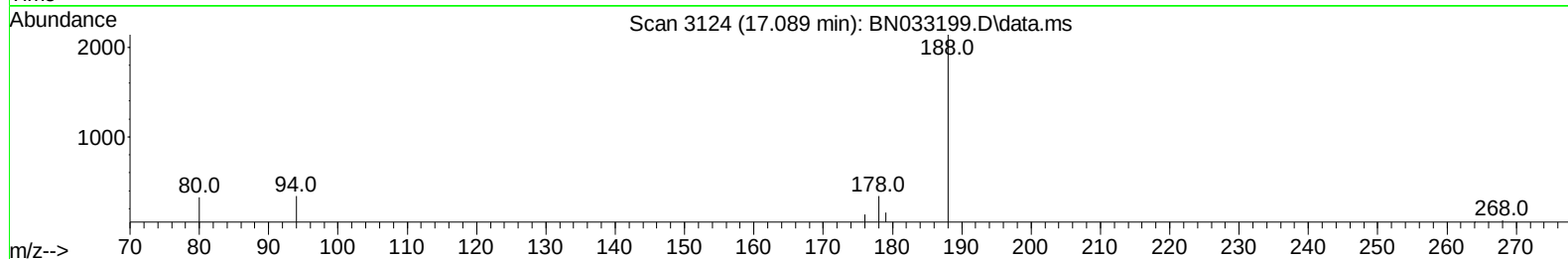
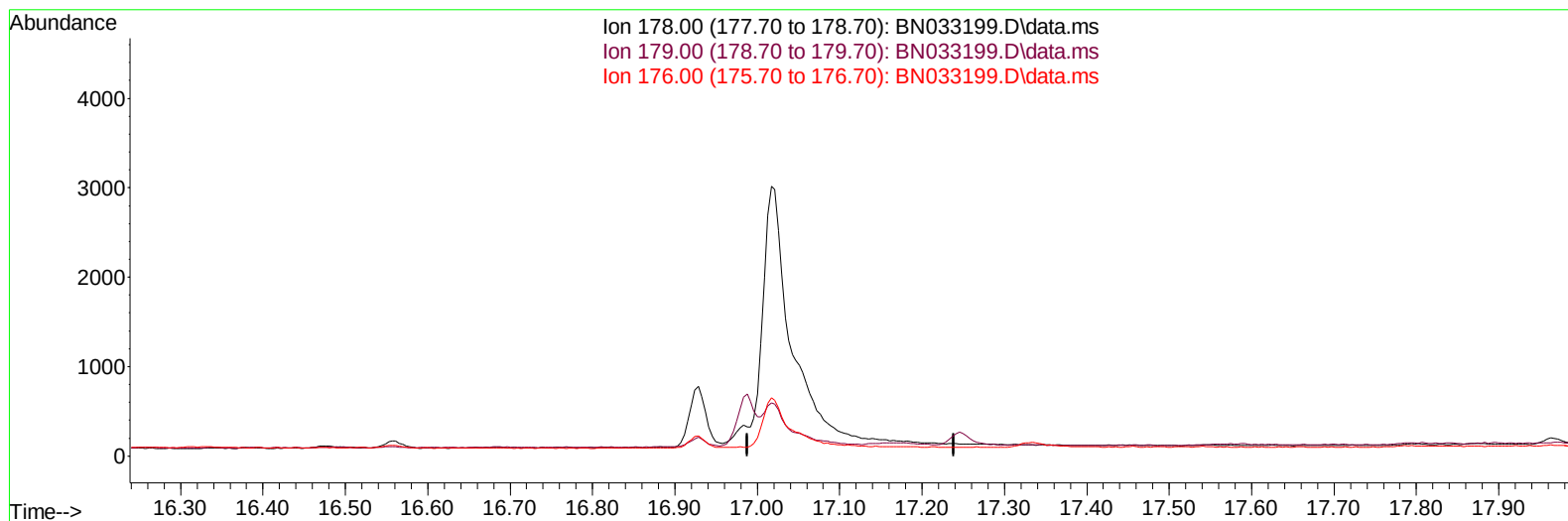
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY3RE

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033199.D\data.ms

(16) Anthracene

17.089min (-17.089) 0.00 ng/ul

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	17.90	0.00#
176.00	19.80	0.00#
0.00	0.00	0.00

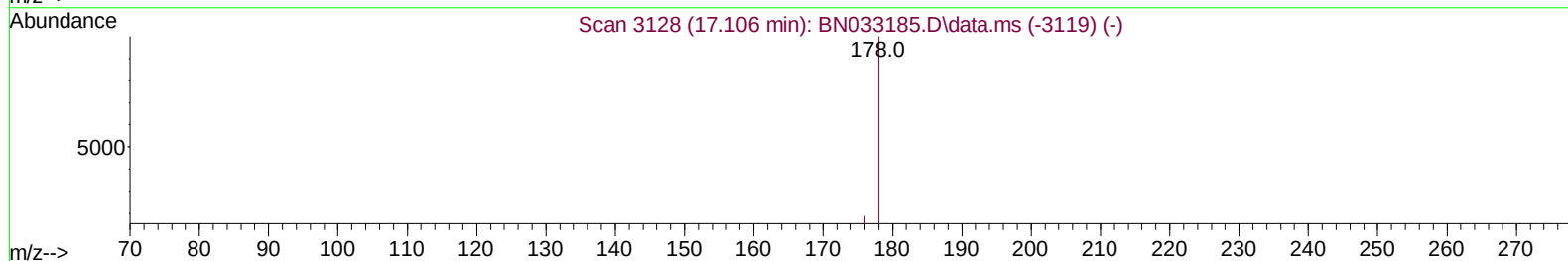
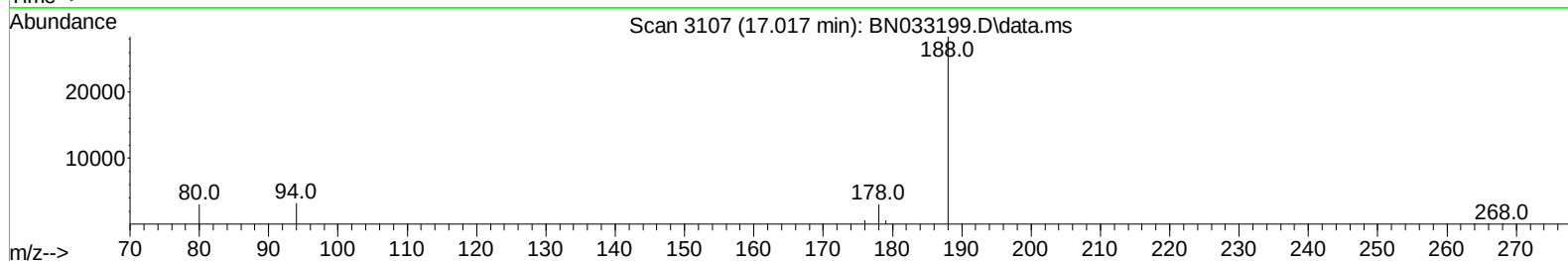
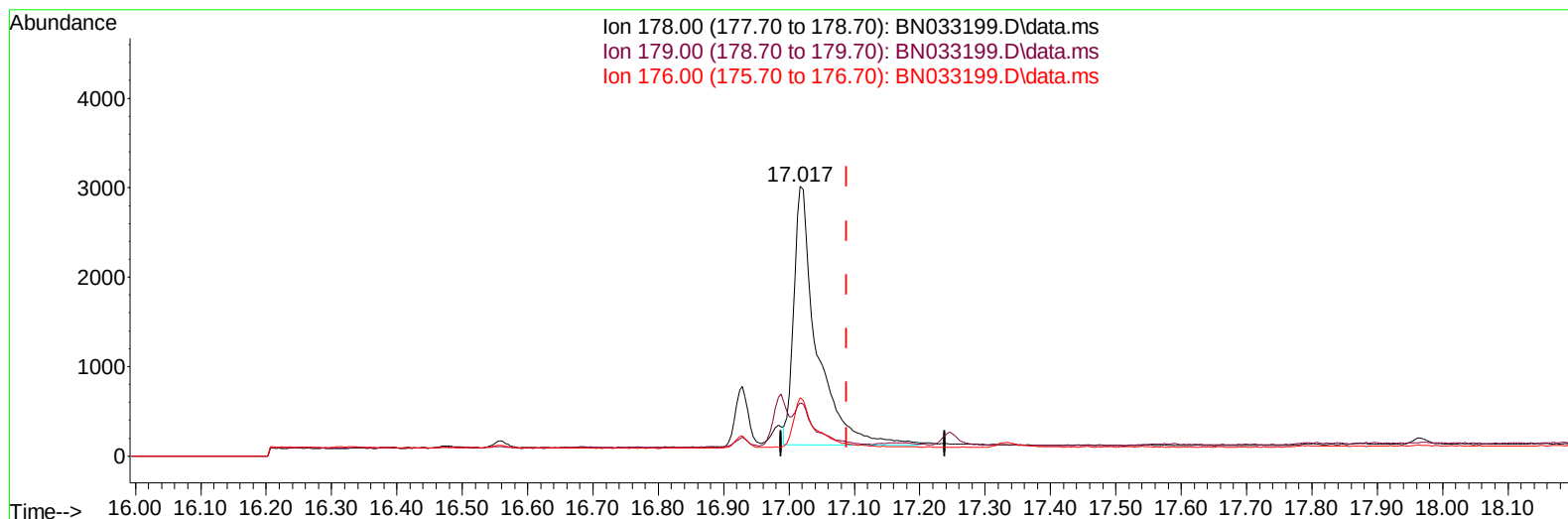
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033199.D
 Acq On : 02 Aug 2024 11:11
 Operator : MA/JU
 Sample : P3378-03RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY3RE

Manual IntegrationsAPPROVED

Quant Time: Aug 02 13:04:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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 Response via : Initial Calibration

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TIC: BN033199.D\data.ms

(16) Anthracene

17.017min (-0.071) 0.21 ng/ul m

response 7094

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	19.74
176.00	19.80	21.63
0.00	0.00	0.00

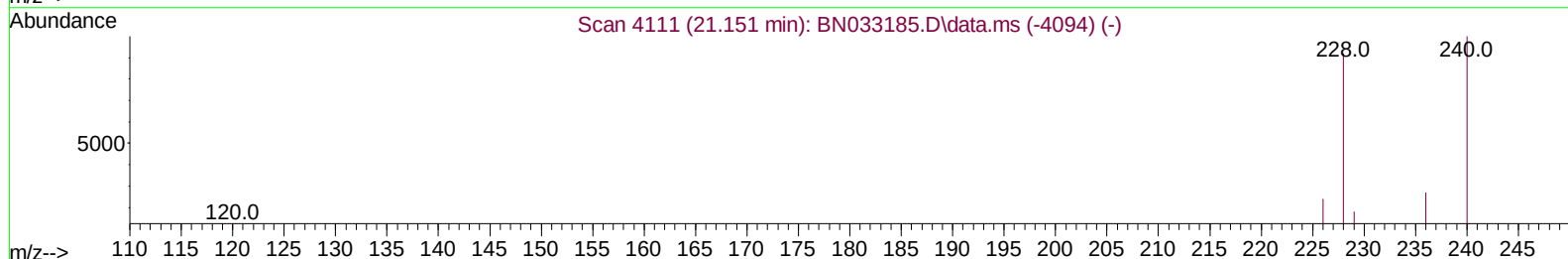
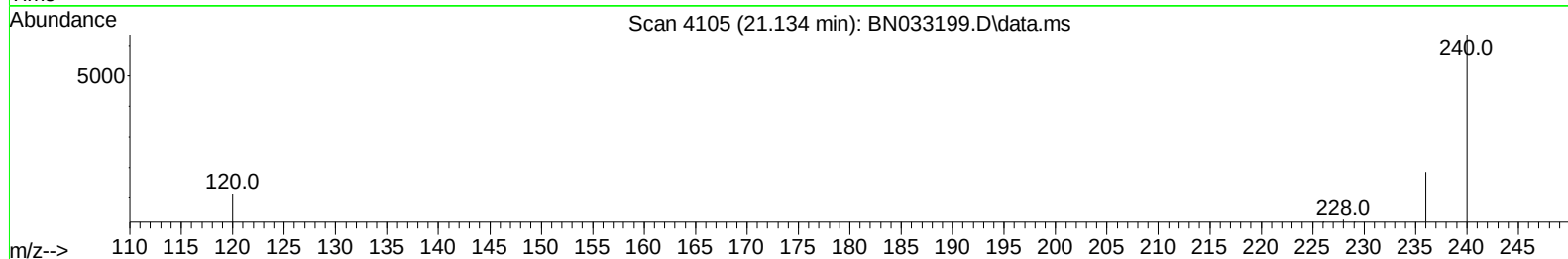
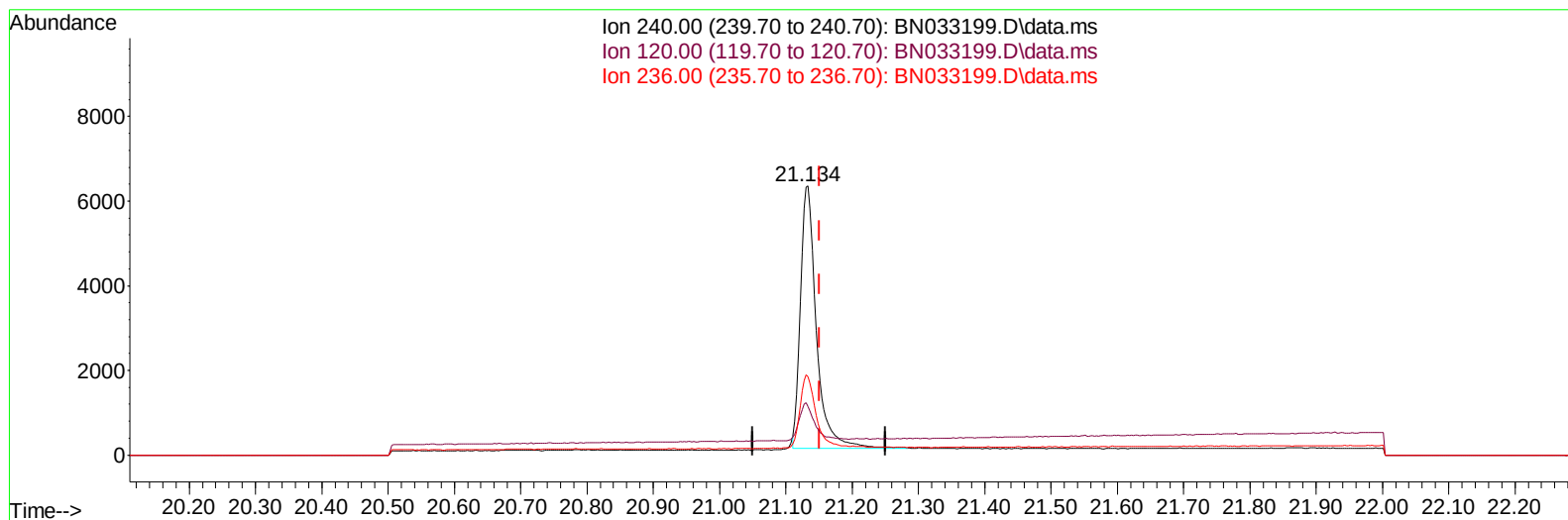
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY3RE

Manual IntegrationsAPPROVED

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TIC: BN033199.D\data.ms

(17) Chrysene-d12

21.134min (-0.017) 0.40 ng/u1

response 10178

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	18.02
236.00	29.50	29.03
0.00	0.00	0.00

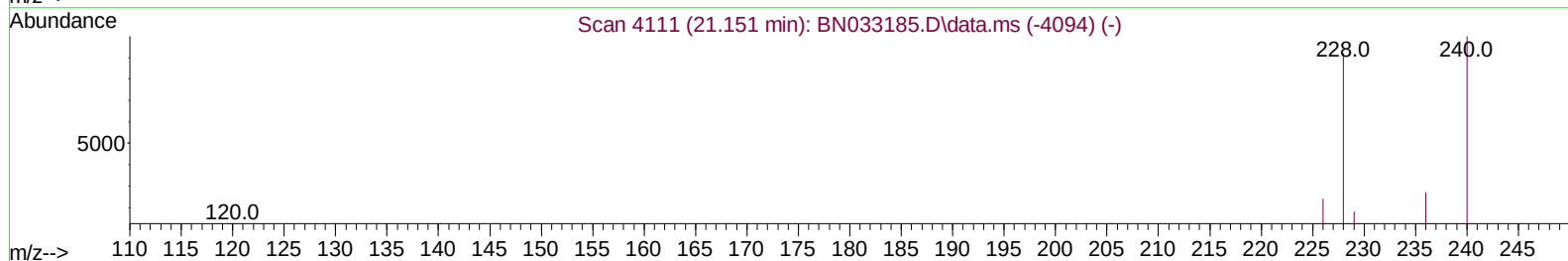
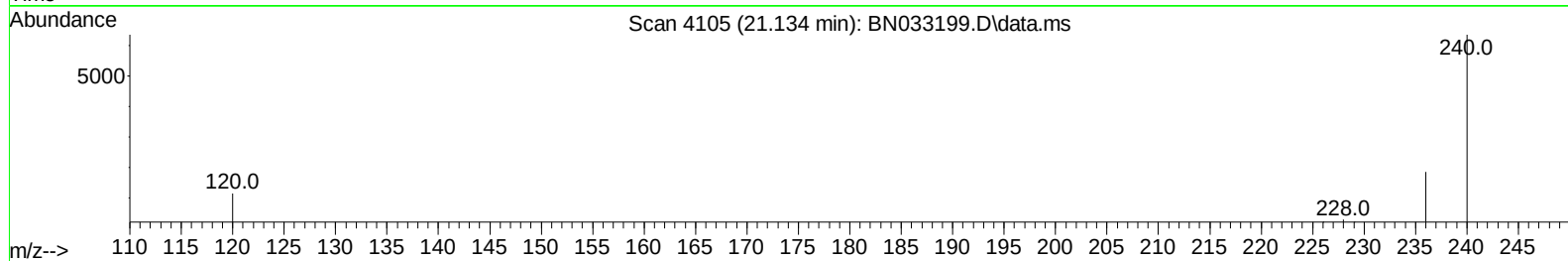
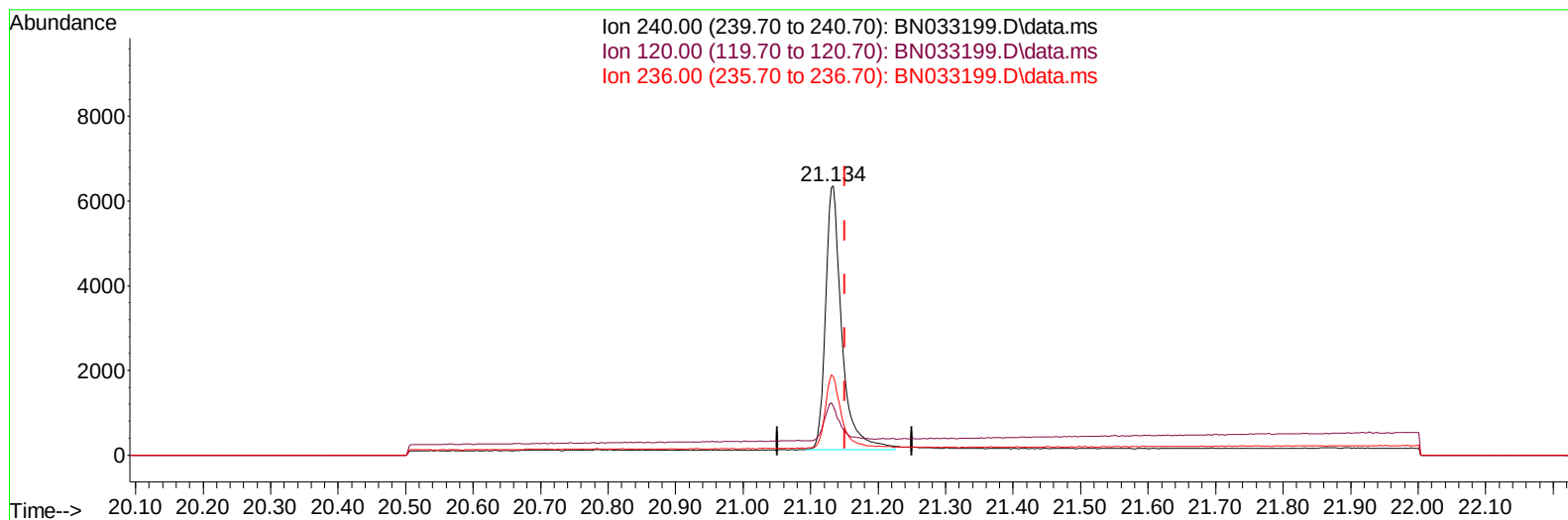
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AY3RE

Manual IntegrationsAPPROVED

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TIC: BN033199.D\data.ms

(17) Chrysene-d12

21.134min (-0.017) 0.40 ng/ul m

response 10465

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	18.02
236.00	29.50	29.03
0.00	0.00	0.00

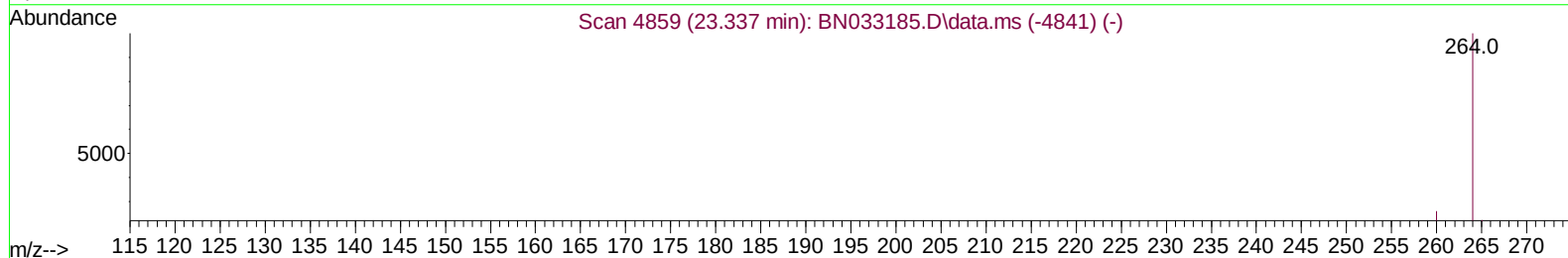
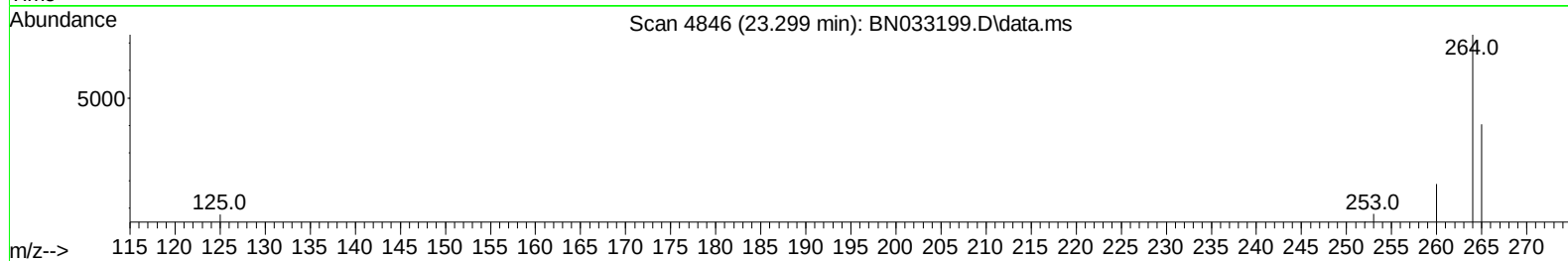
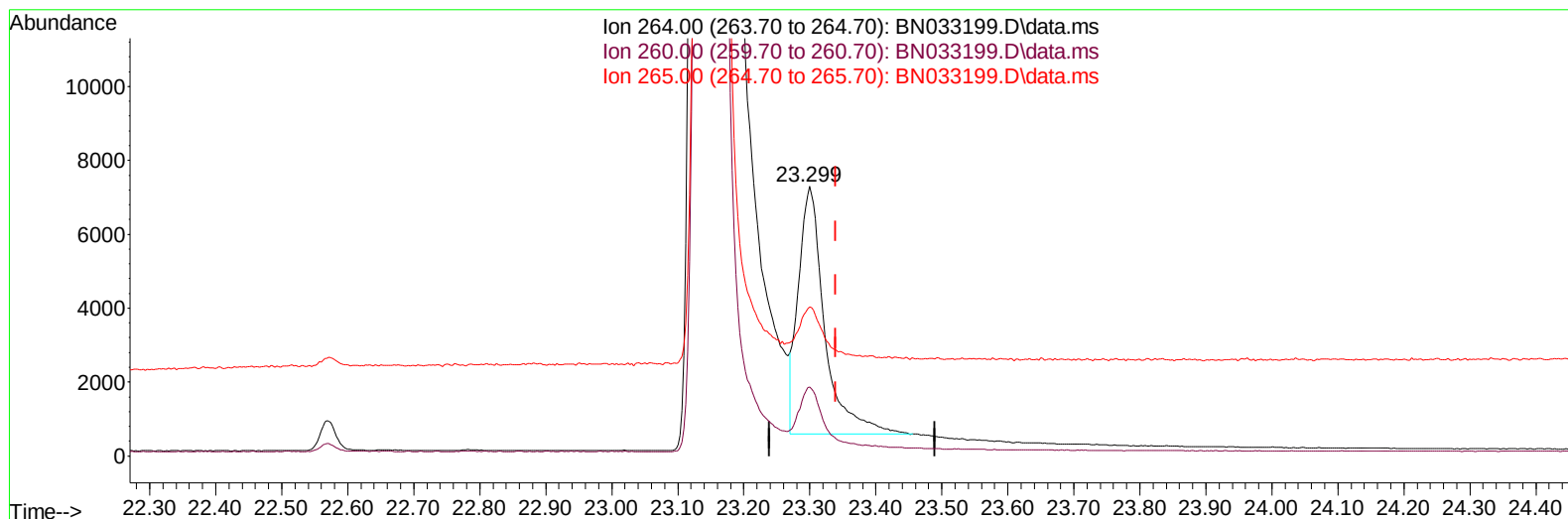
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TIC: BN033199.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/u1

response 18573

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.64
265.00	80.60	55.37#
0.00	0.00	0.00

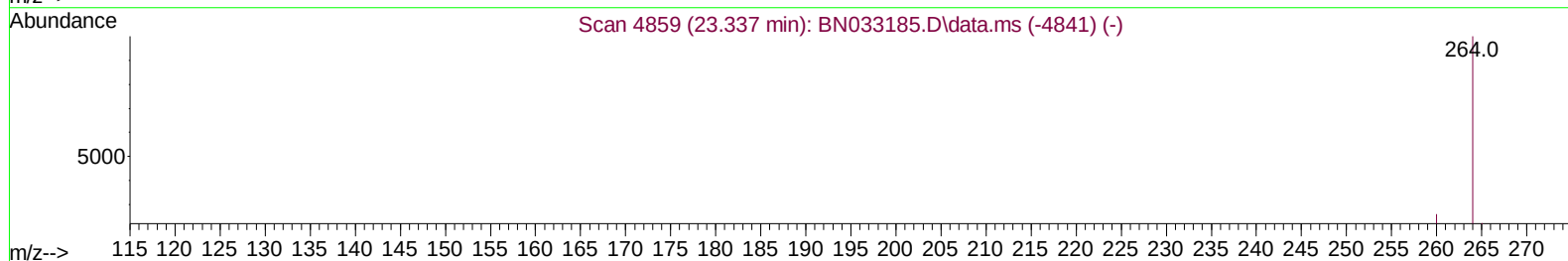
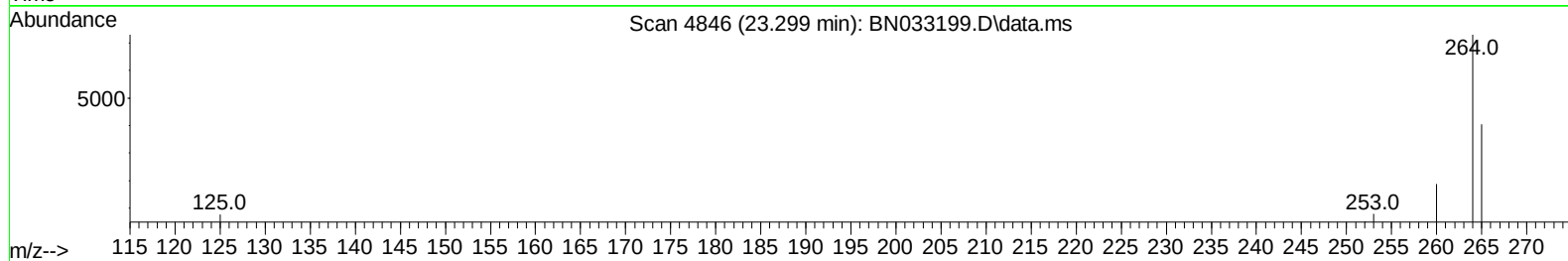
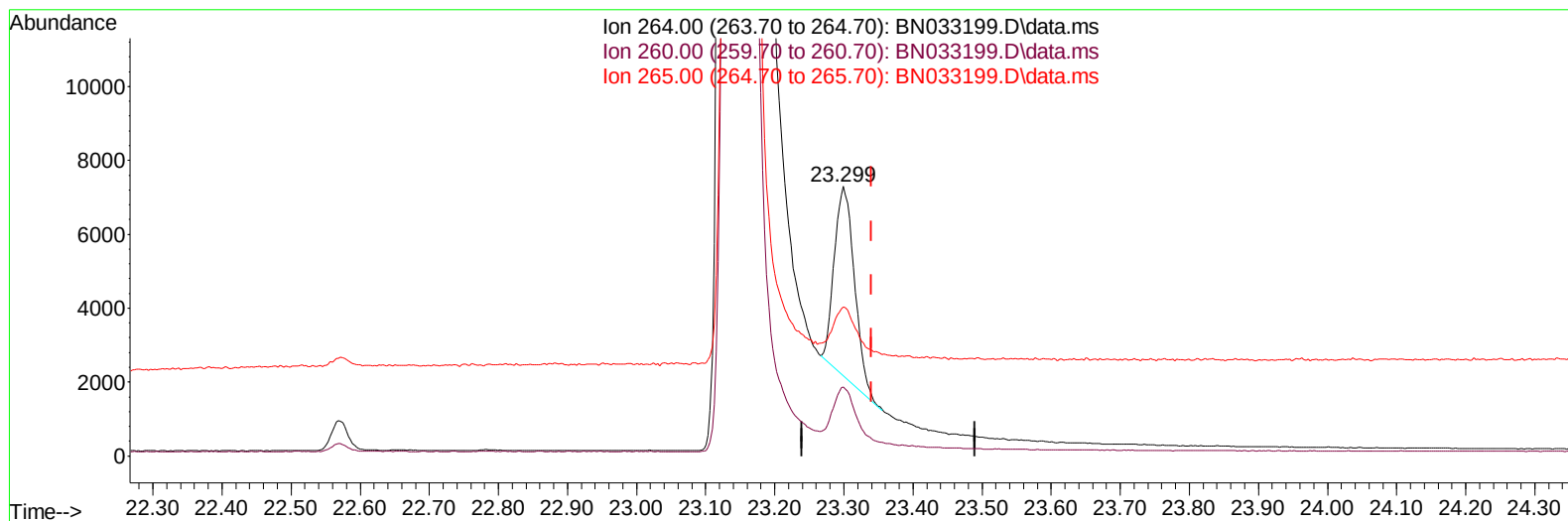
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BN033199.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/ul m

response 10324

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.64
265.00	80.60	55.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
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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	7.474	152		4162m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.224	136		13418	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.120	164		7090	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.886	188		14082m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.134	240		10465m	0.400	ng/ul	-0.02
23) Perylene-d12	23.299	264		10324m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.048	96		20560	3.905	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.857	152		4850	0.222	ng/ul	-0.07
18) Fluoranthene-d10	18.935	212		9944	0.336	ng/ul	-0.04
Target Compounds							Qvalue
5) Naphthalene	10.273	128		3740	0.109	ng/ul	99
11) Acenaphthene	14.180	153		1200	0.055	ng/ul	98
12) Fluorene	15.184	166		850	0.033	ng/ul#	96
15) Phenanthrene	16.928	178		996m	0.026	ng/ul	
16) Anthracene	17.017	178		7094m	0.209	ng/ul	
19) Fluoranthene	18.968	202		2139	0.062	ng/ul#	86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
Operator : MA/JU
Sample : P3378-03RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY3RE

Manual IntegrationsAPPROVED

Quant Time: Aug 02 13:04:40 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

