

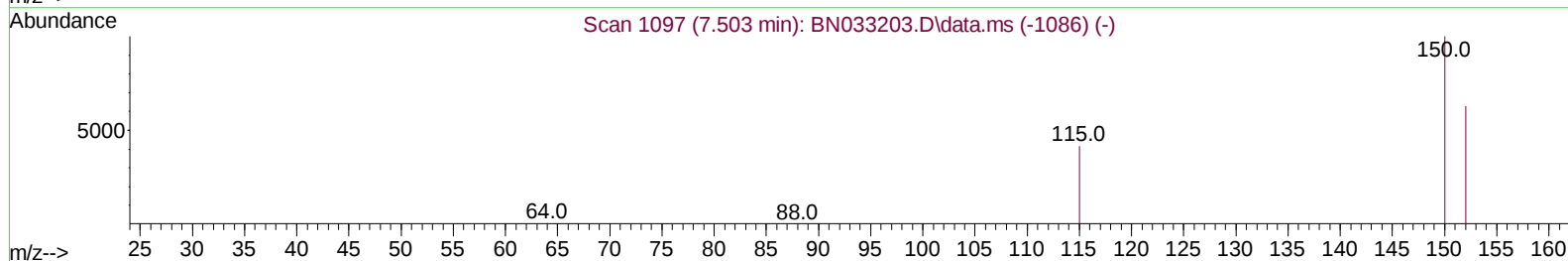
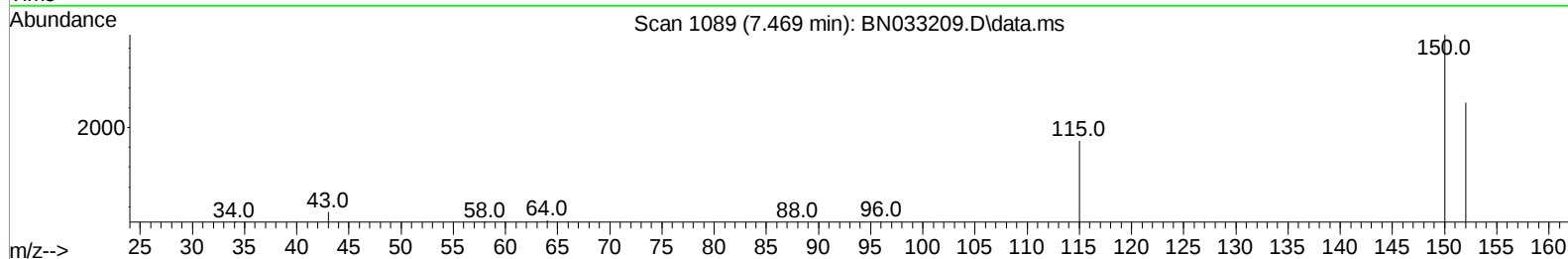
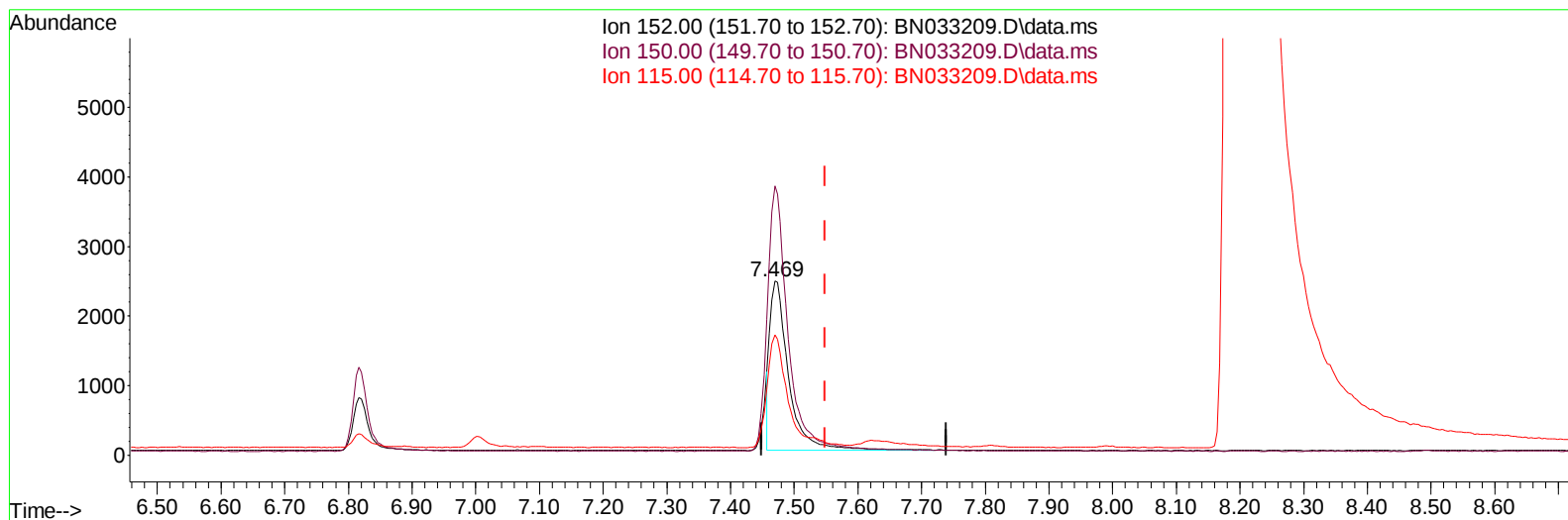
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033209.D
Acq On : 02 Aug 2024 17:51
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 02 18:24:54 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 :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033209.D\data.ms

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

7.469min (-0.080) 0.40 ng/u1

response 4935

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.45
115.00	84.50	69.14
0.00	0.00	0.00

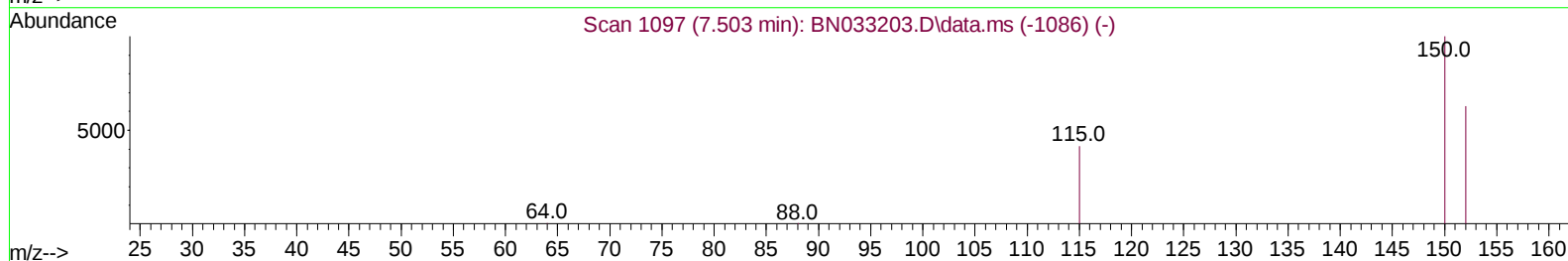
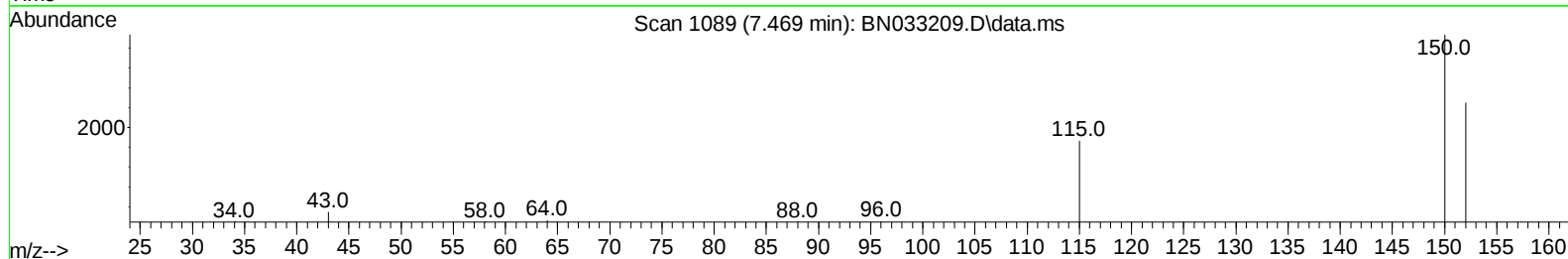
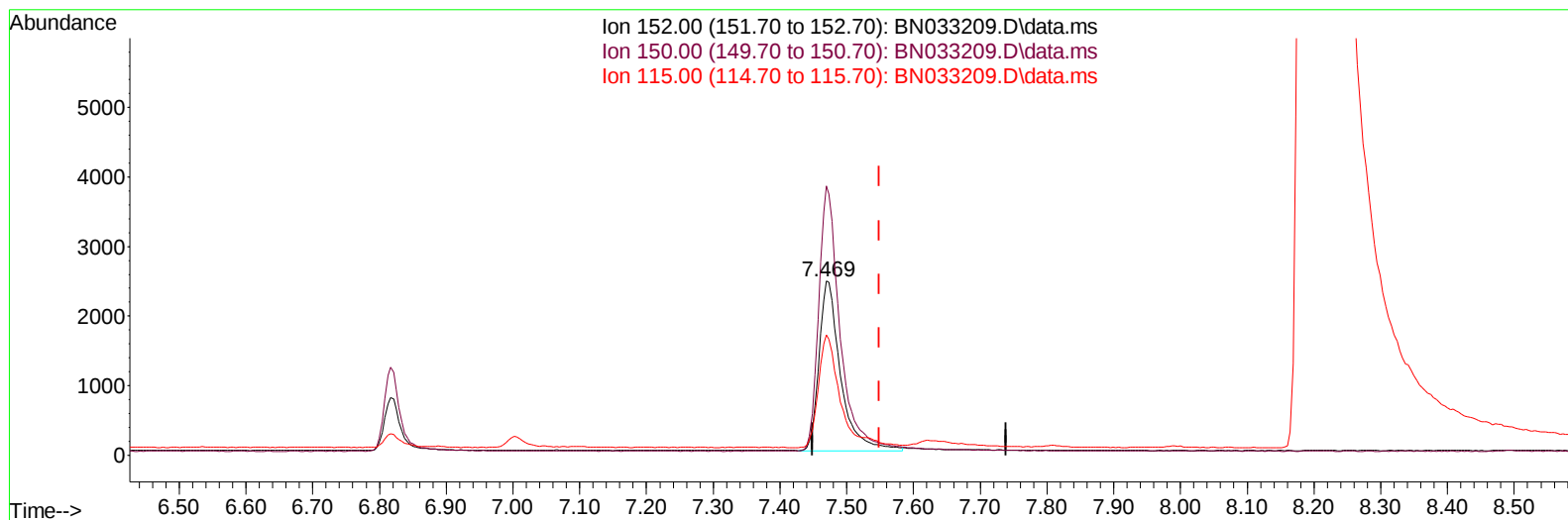
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033209.D
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Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN033209.D\data.ms

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

7.469min (-0.080) 0.40 ng/ul m

response 5555

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.45
115.00	84.50	69.14
0.00	0.00	0.00

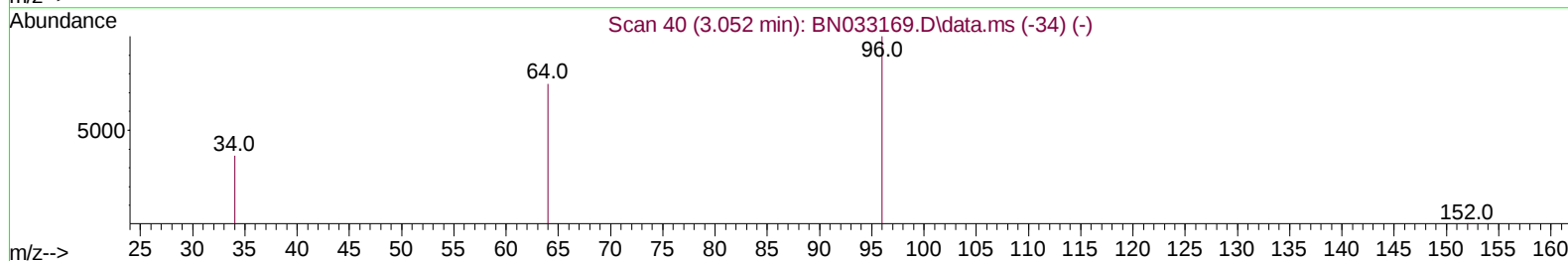
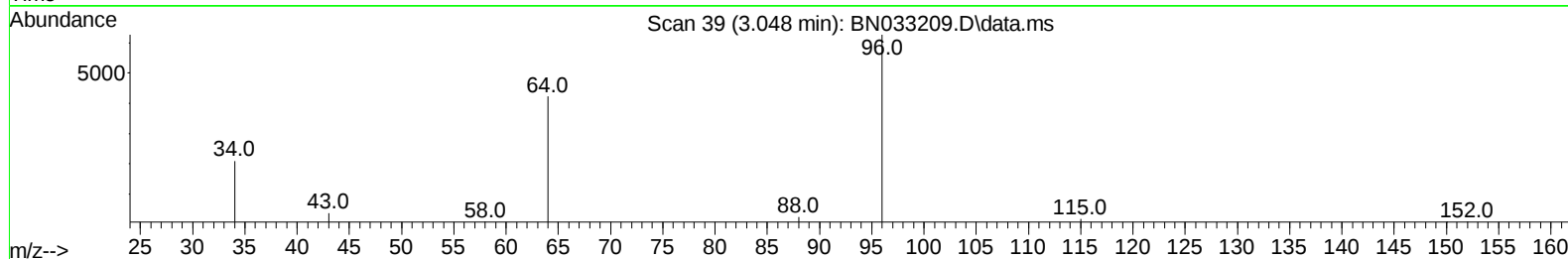
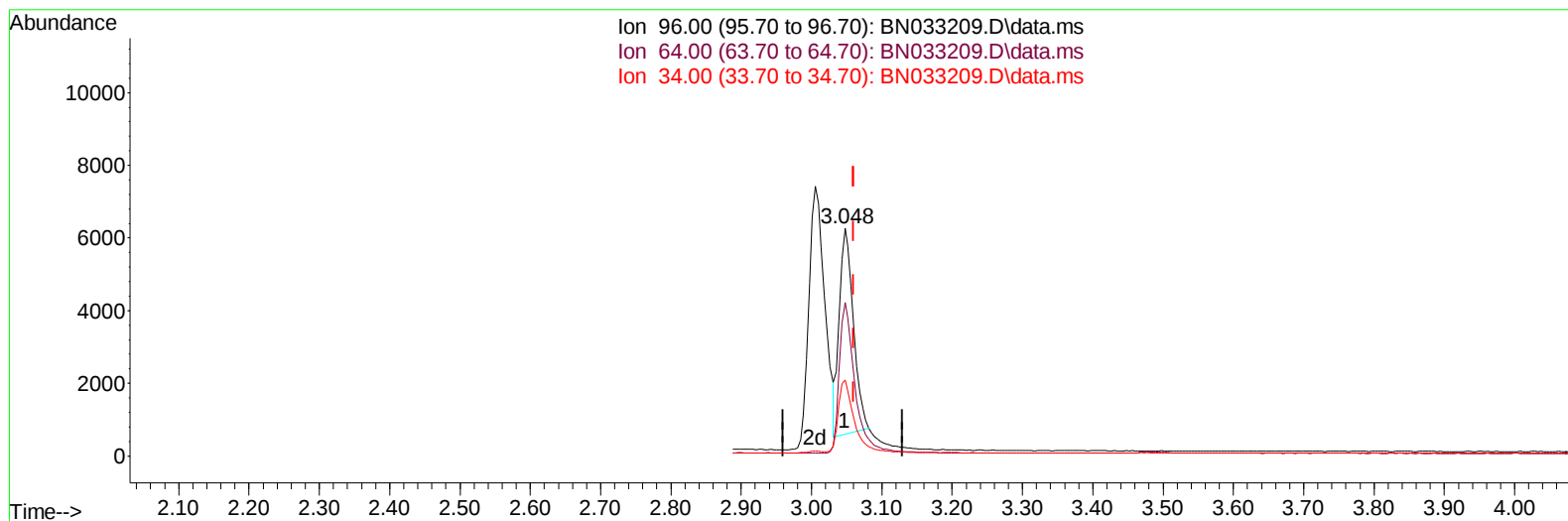
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Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN033209.D\data.ms

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

3.048min (-0.013) 1.12 ng/u1

response 7876

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	67.38
34.00	29.90	33.43
0.00	0.00	0.00

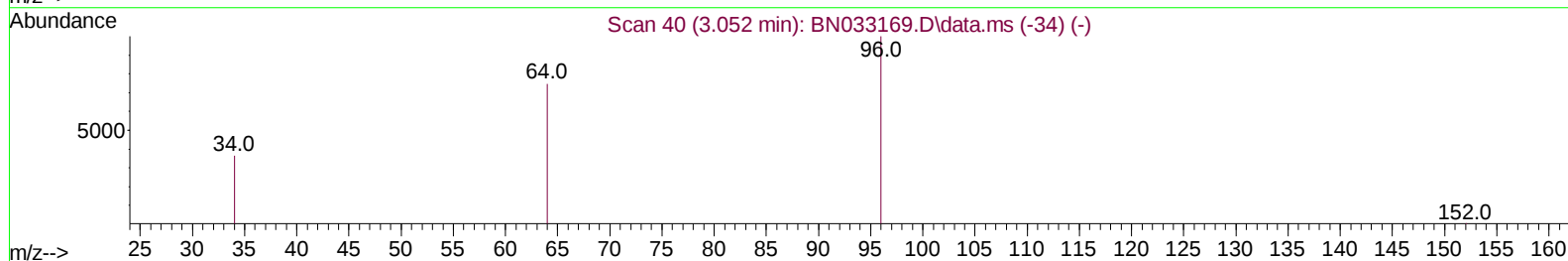
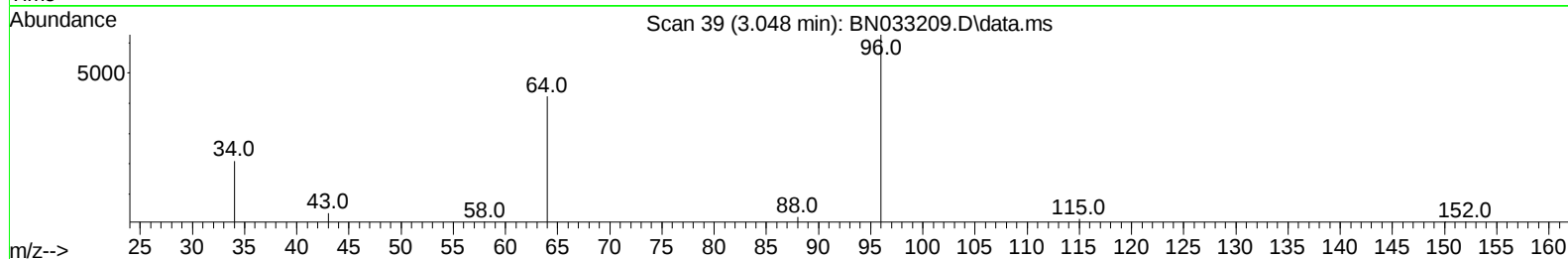
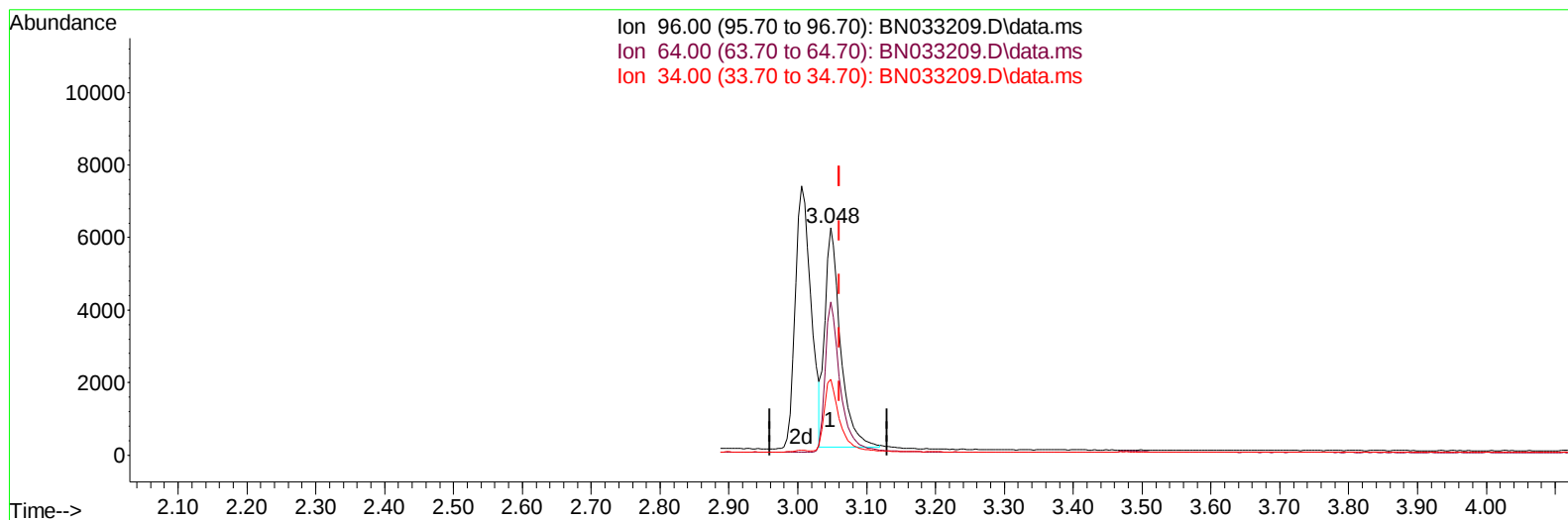
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033209.D
Acq On : 02 Aug 2024 17:51
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

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TIC: BN033209.D\data.ms

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

3.048min (-0.013) 1.36 ng/ul m

response 9556

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	67.38
34.00	29.90	33.43
0.00	0.00	0.00

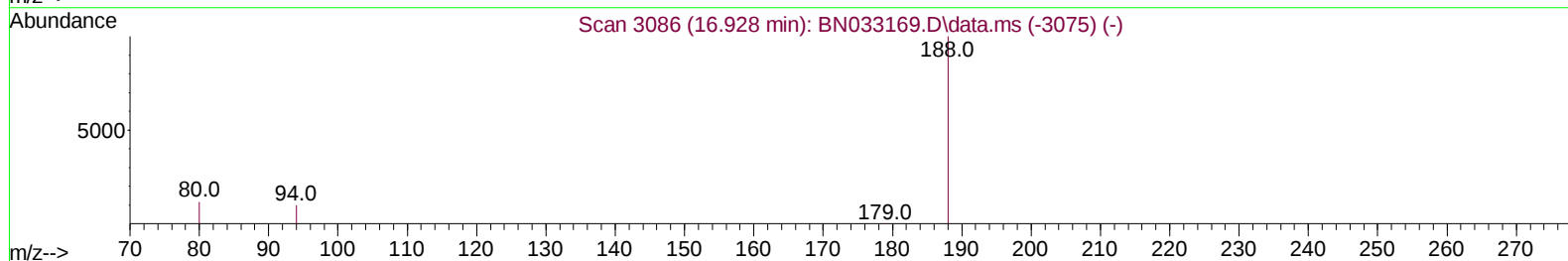
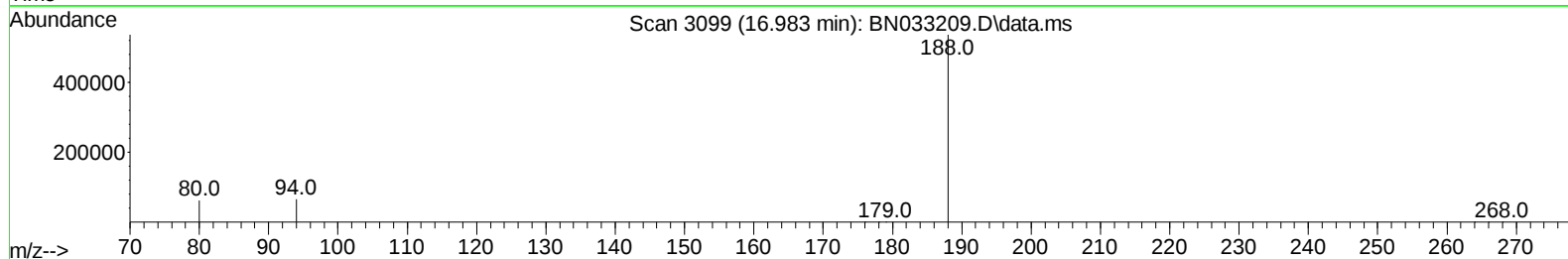
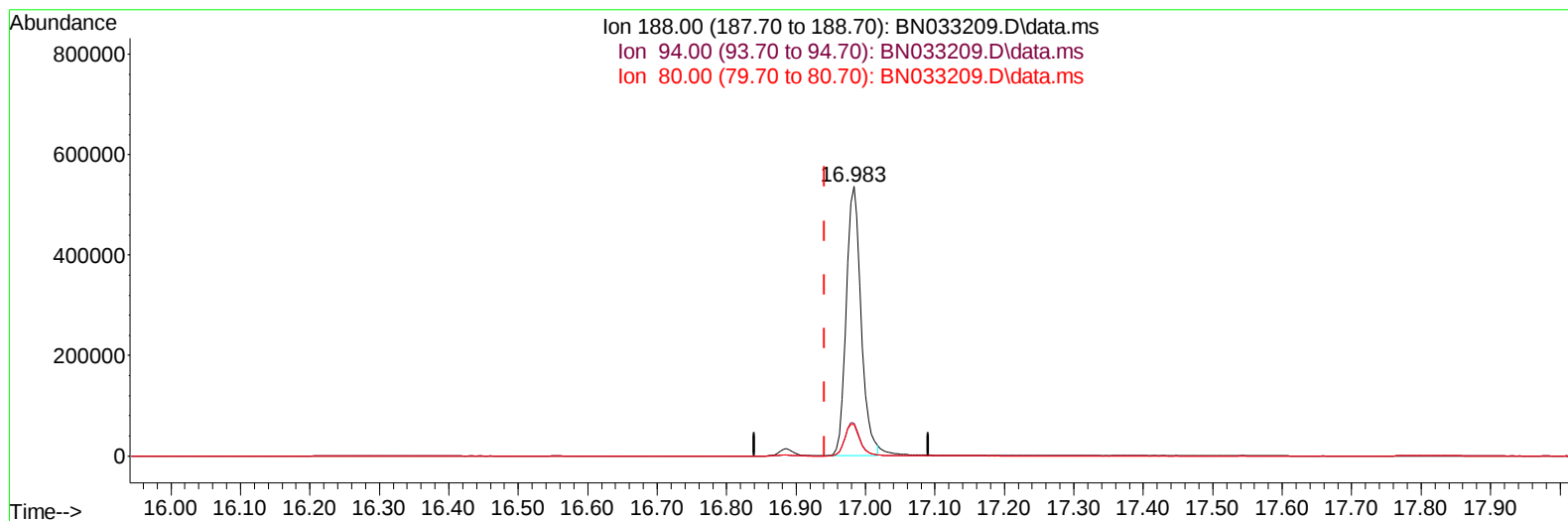
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN033209.D\data.ms

(13) Phenanthrene-d10 (I)

16.983min (+ 0.042) 0.40 ng/u1

response 799275

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.09
80.00	13.10	11.58
0.00	0.00	0.00

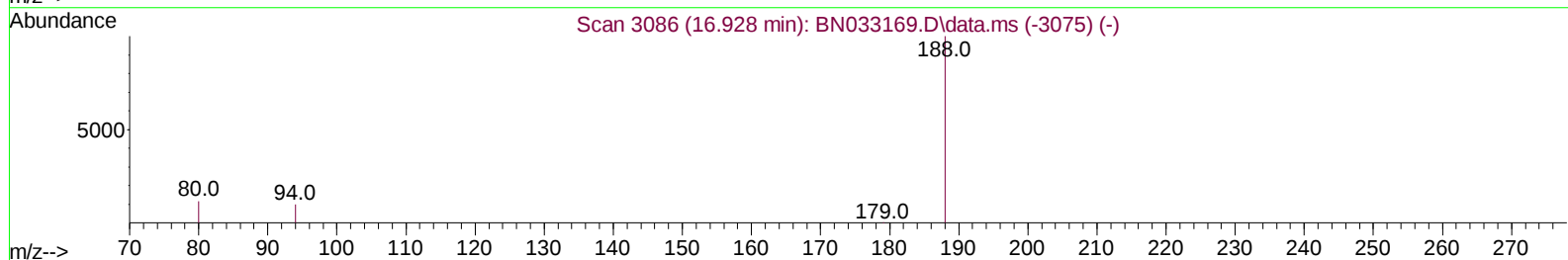
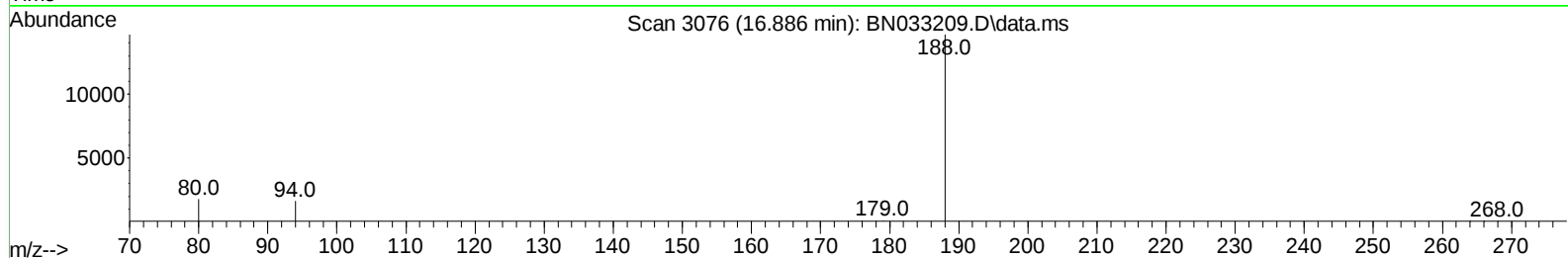
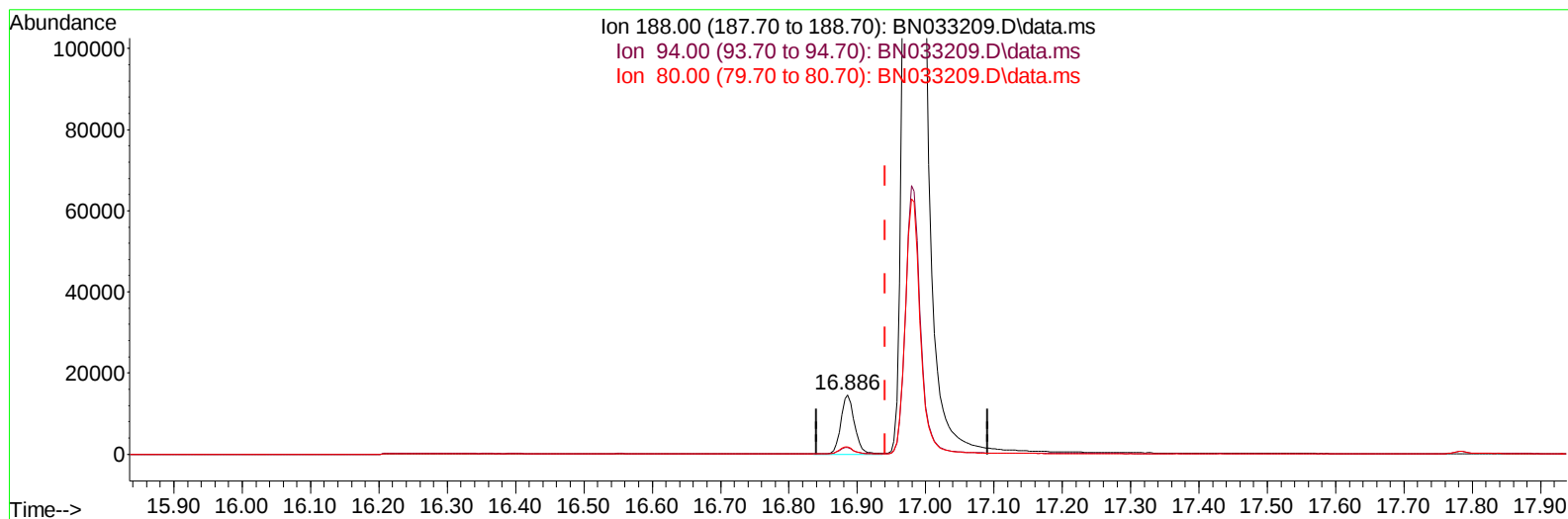
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033209.D
Acq On : 02 Aug 2024 17:51
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 02 18:24:54 2024
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Supervised By :mohammad ahmed 08/03/2024



TIC: BN033209.D\data.ms

(13) Phenanthrene-d10 (I)

16.886min (-0.055) 0.40 ng/u1 m

response 20470

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.10
80.00	13.10	12.10
0.00	0.00	0.00

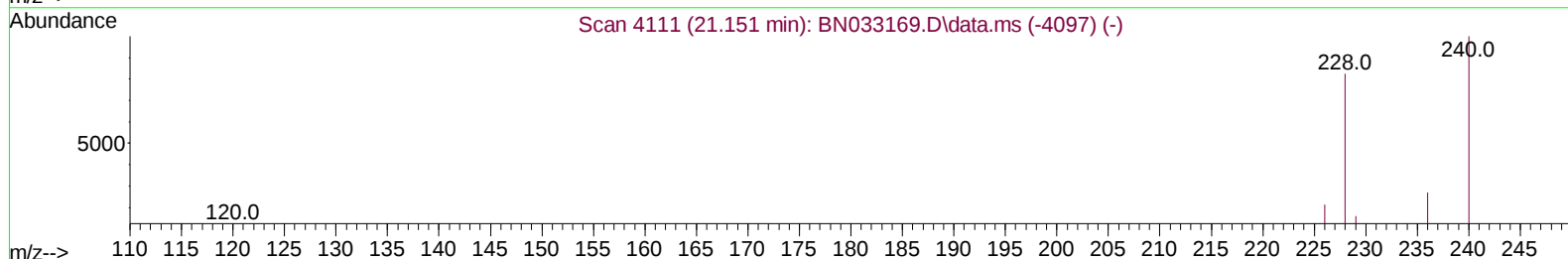
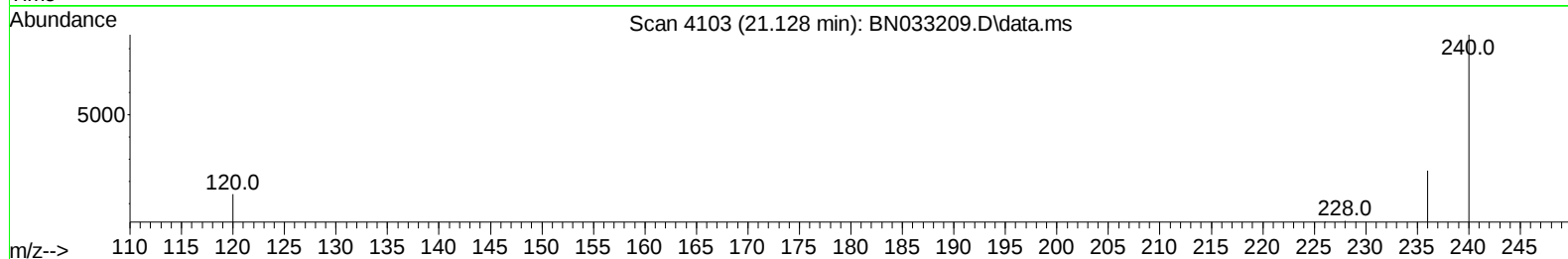
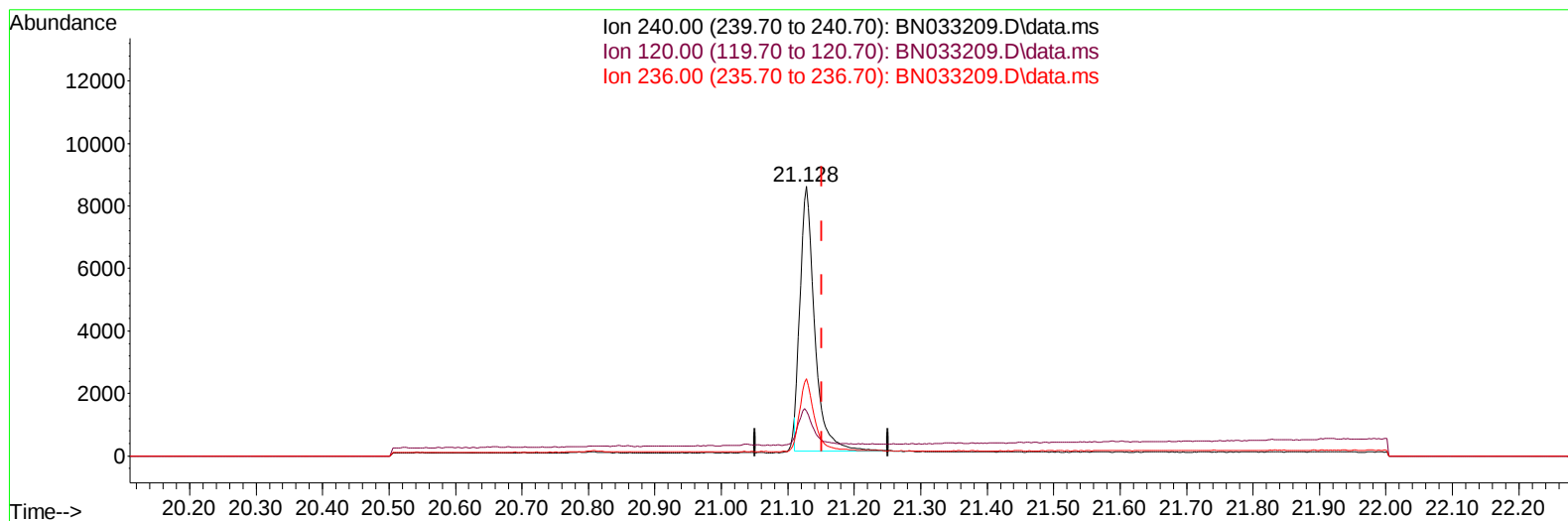
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033209.D
Acq On : 02 Aug 2024 17:51
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

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TIC: BN033209.D\data.ms

(17) Chrysene-d12

21.128min (-0.023) 0.40 ng/u1

response 13034

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	16.57#
236.00	29.50	28.69
0.00	0.00	0.00

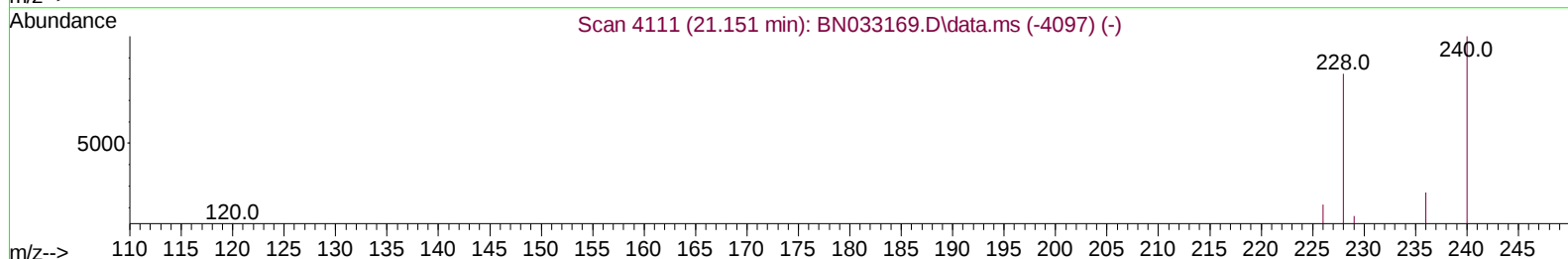
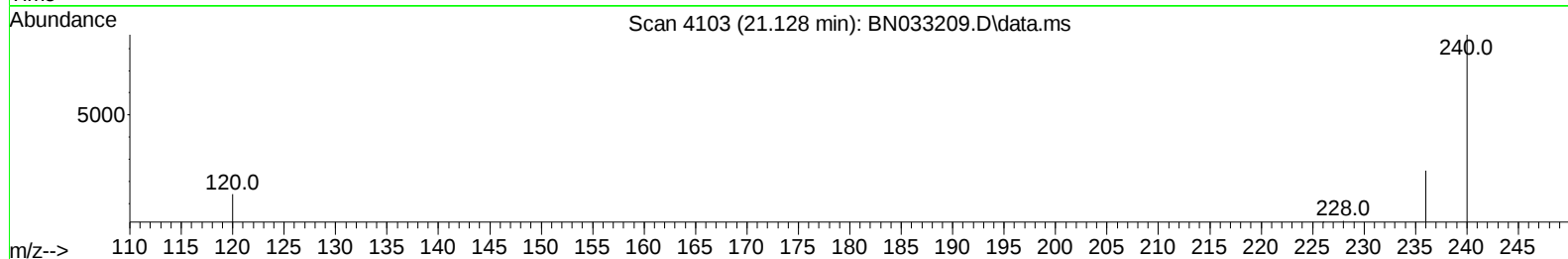
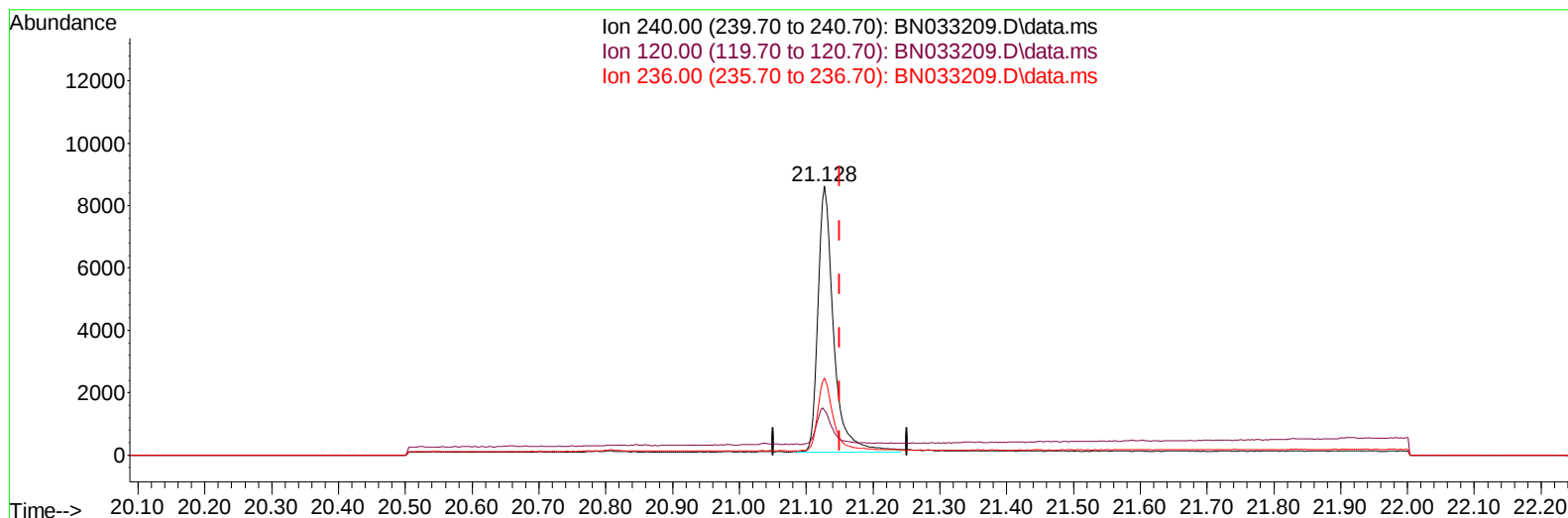
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033209.D
Acq On : 02 Aug 2024 17:51
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 02 18:24:54 2024
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TIC: BN033209.D\data.ms

(17) Chrysene-d12

21.128min (-0.023) 0.40 ng/u1 m

response 13764

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	16.57#
236.00	29.50	28.69
0.00	0.00	0.00

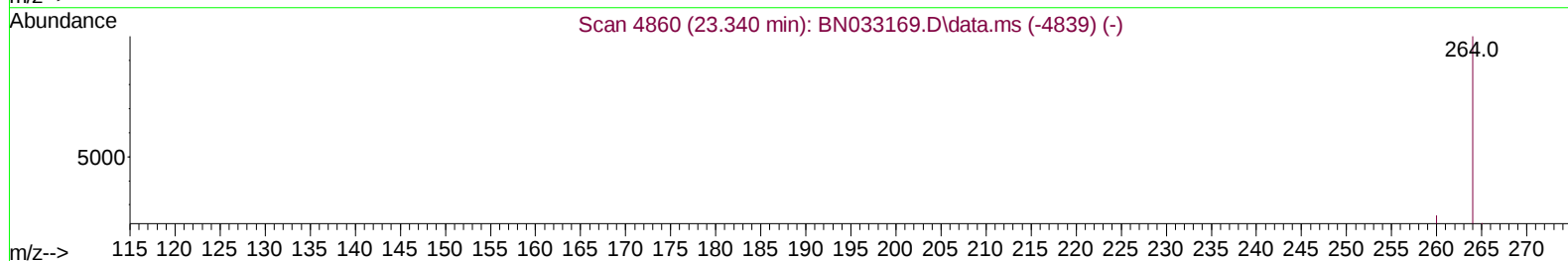
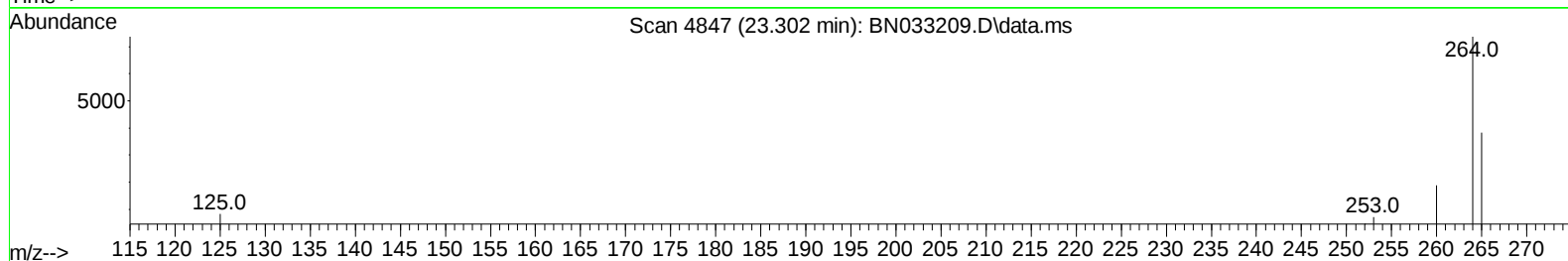
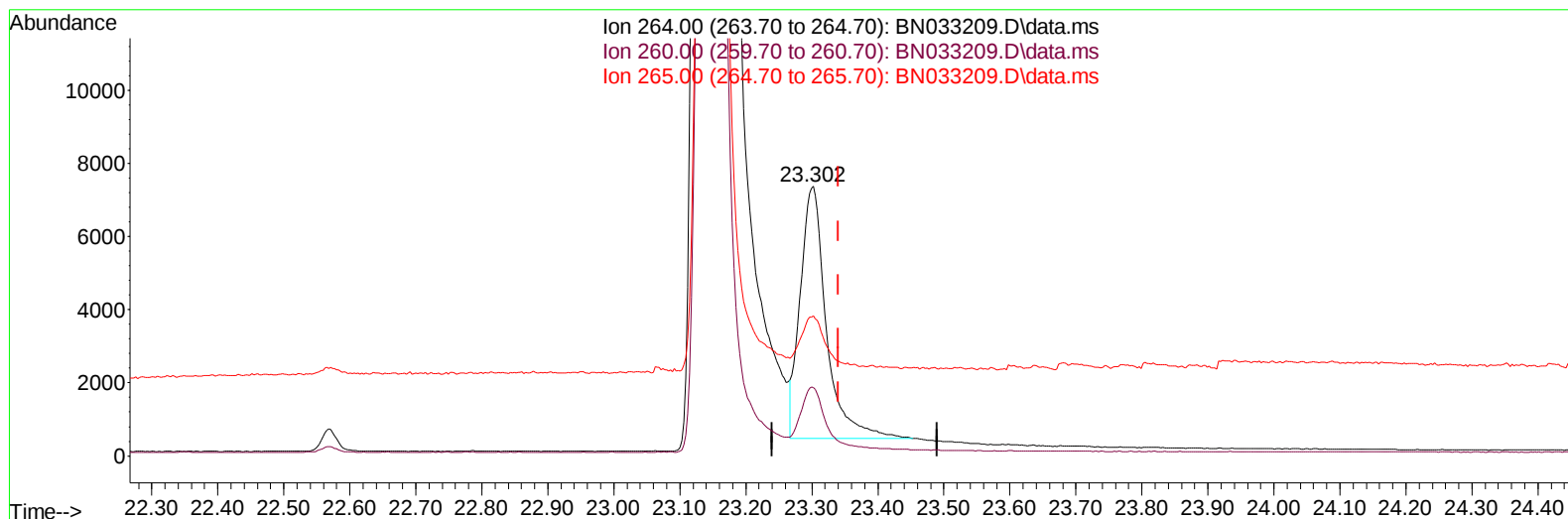
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Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN033209.D\data.ms

(23) Perylene-d12 (I)

23.302min (-0.038) 0.40 ng/u1

response 18933

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.48
265.00	80.60	52.00#
0.00	0.00	0.00

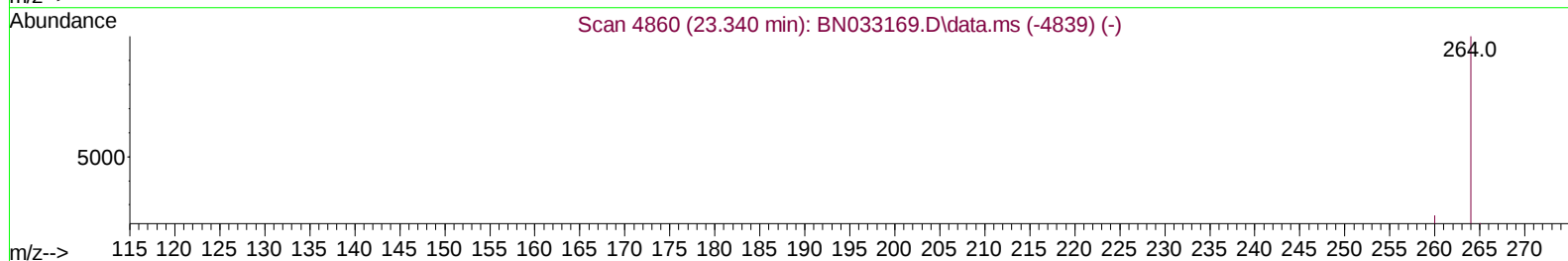
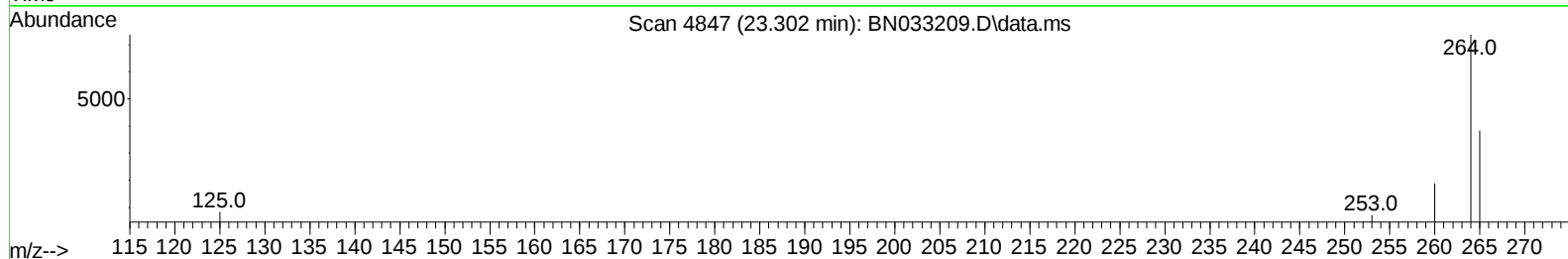
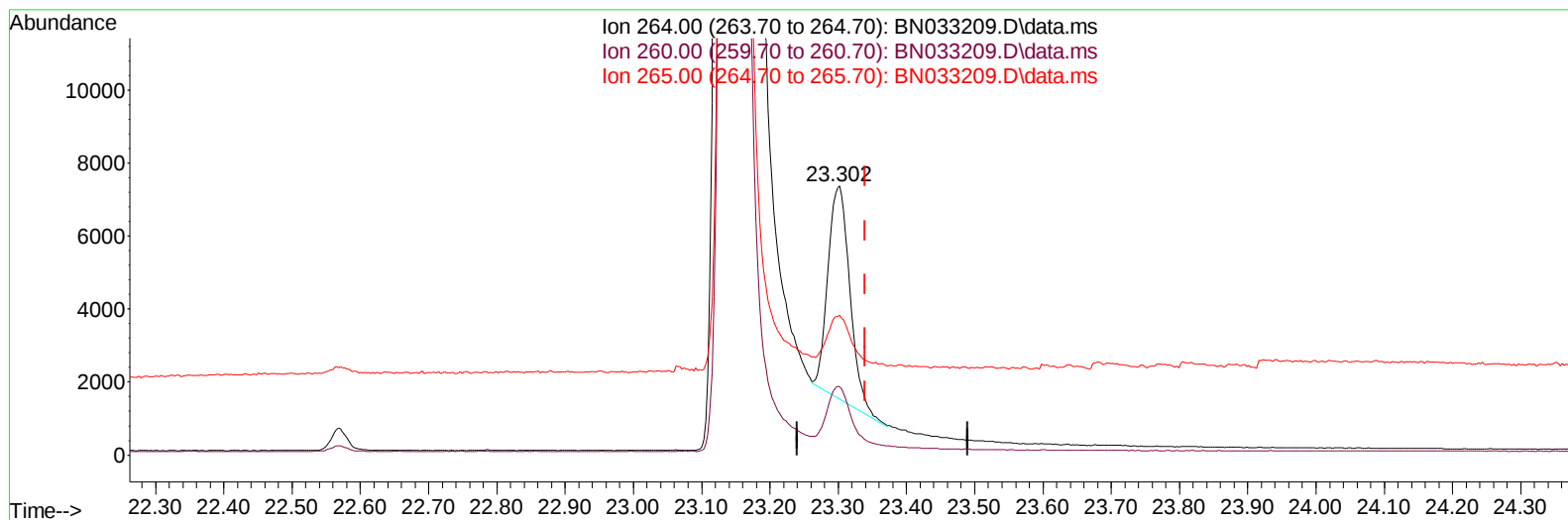
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Data File : BN033209.D
Acq On : 02 Aug 2024 17:51
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

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TIC: BN033209.D\data.ms

(23) Perylene-d12 (I)

23.302min (-0.038) 0.40 ng/ul m

response 12884

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.48
265.00	80.60	52.00#
0.00	0.00	0.00

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 Data File : BN033209.D
 Acq On : 02 Aug 2024 17:51
 Operator : MA/JU
 Sample : P3401-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1GA0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	5555m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.229	136	19103	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.115	164	10544	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.886	188	20470m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.128	240	13764m	0.400	ng/ul	-0.02
23) Perylene-d12	23.302	264	12884m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	9556m	1.360	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	5232	0.168	ng/ul	-0.08
18) Fluoranthene-d10	18.935	212	10849	0.278	ng/ul	-0.04

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

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