

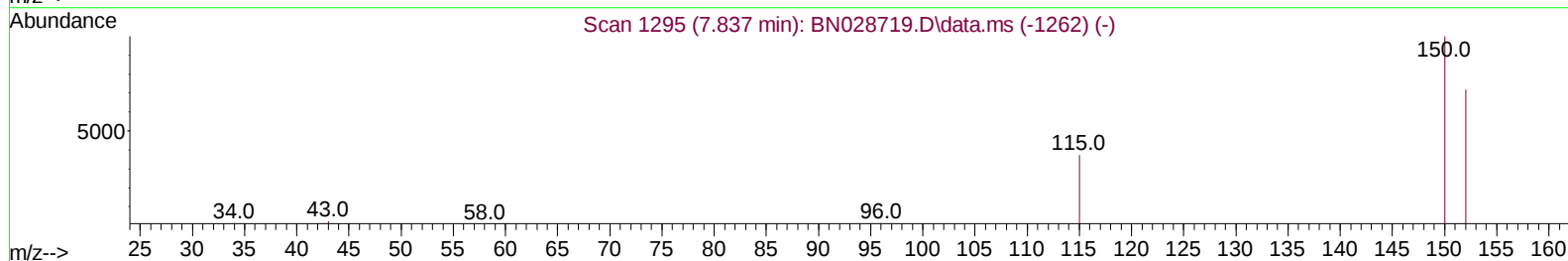
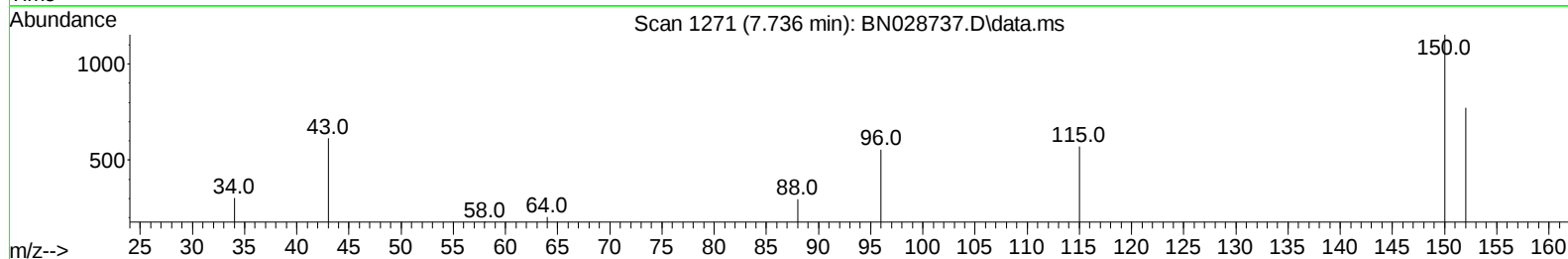
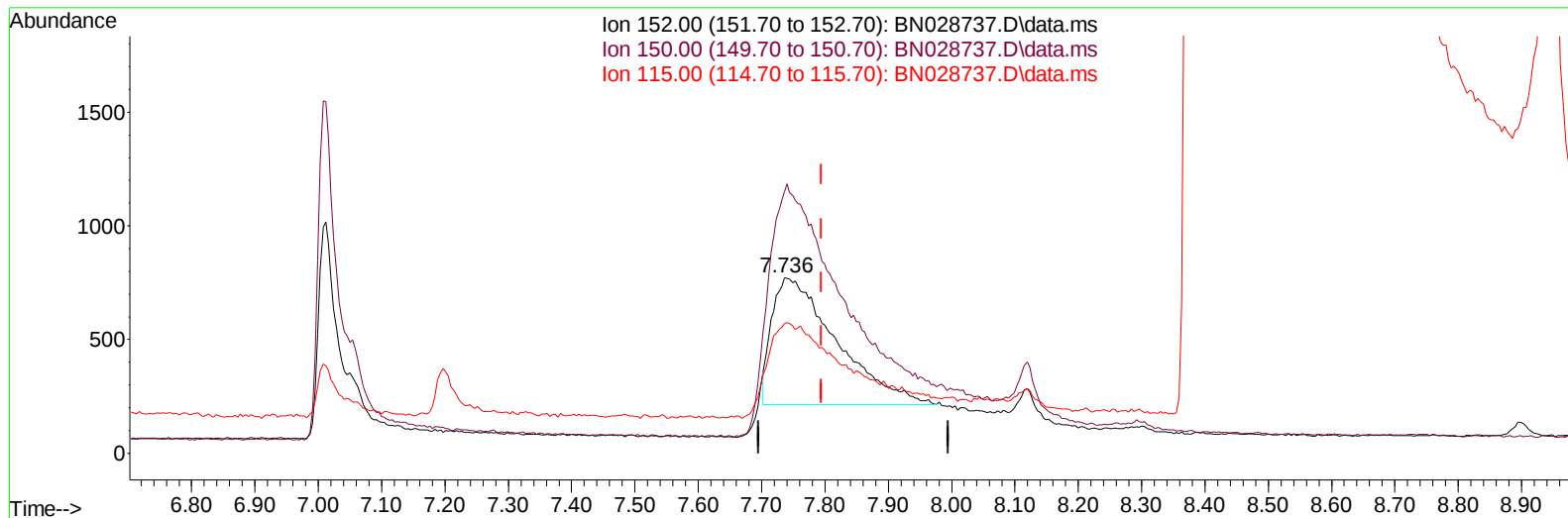
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028737.D
Acq On : 18 Nov 2023 14:06
Operator : MA/JU
Sample : 05158-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH367

Manual IntegrationsAPPROVED

Quant Time: Nov 18 23:02:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023



TIC: BN028737.D\data.ms

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

7.736min (-0.059) 0.40 ng/u1

response 3929

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	149.03
115.00	62.20	73.87
0.00	0.00	0.00

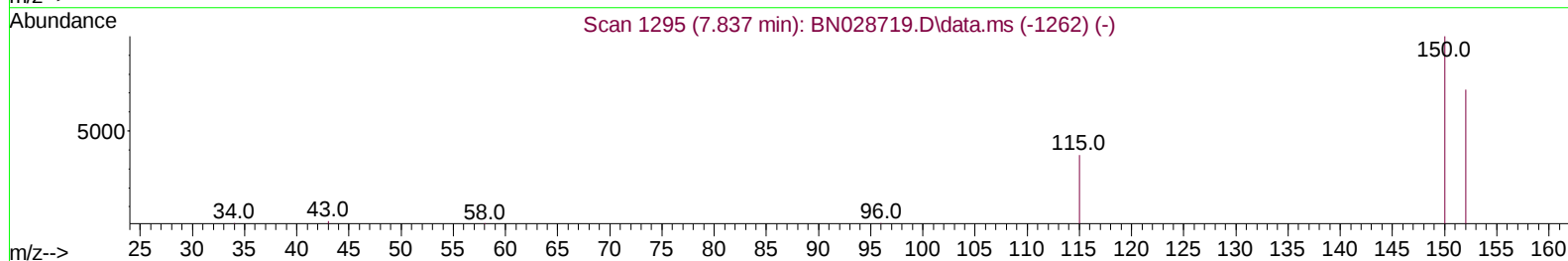
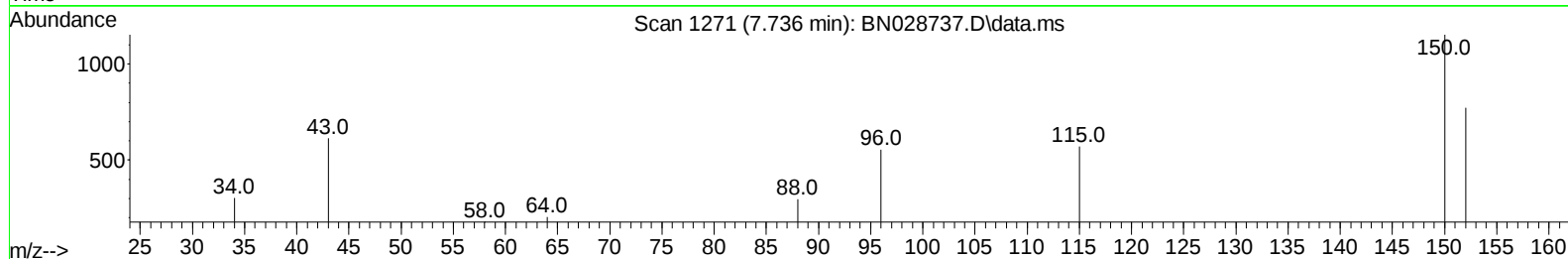
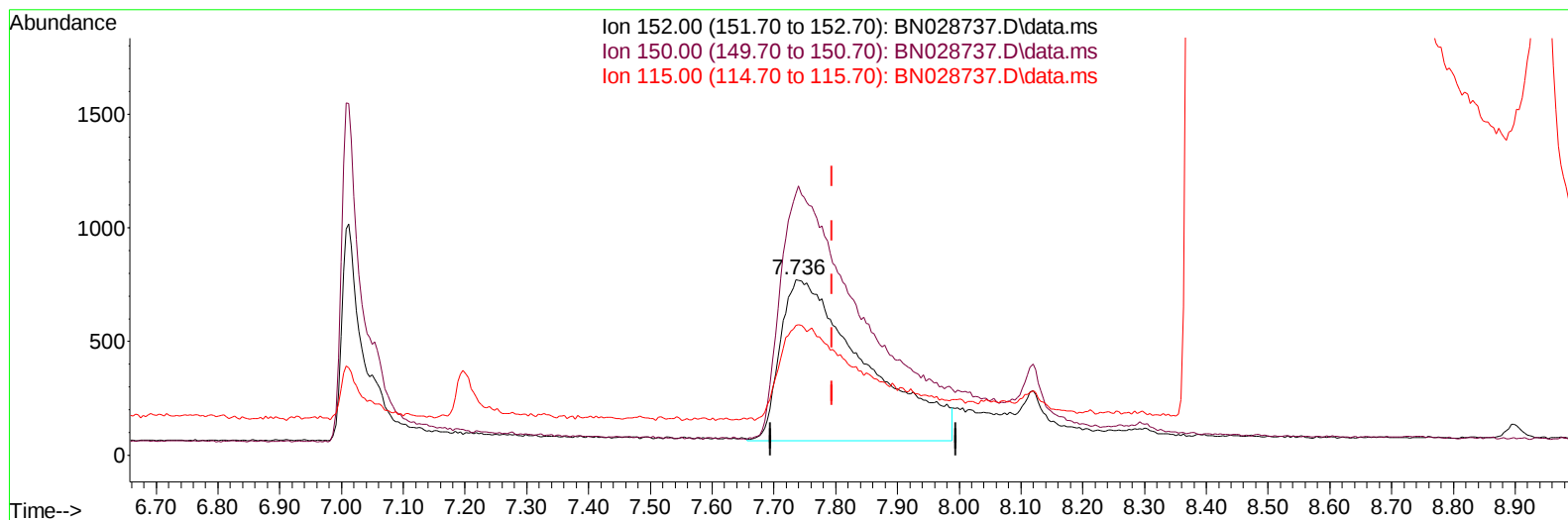
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Data File : BN028737.D
Acq On : 18 Nov 2023 14:06
Operator : MA/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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QLast Update : Fri Nov 17 09:39:27 2023
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TIC: BN028737.D\data.ms

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

7.736min (-0.059) 0.40 ng/ul m

response 6772

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	149.03
115.00	62.20	73.87
0.00	0.00	0.00

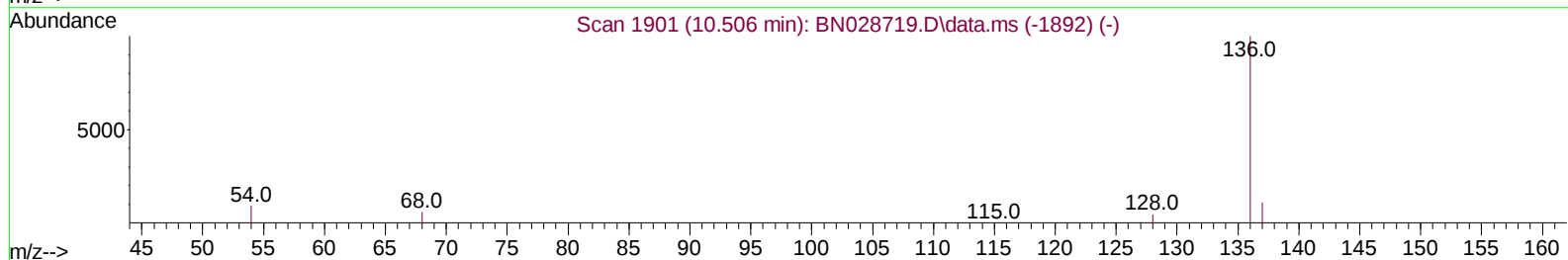
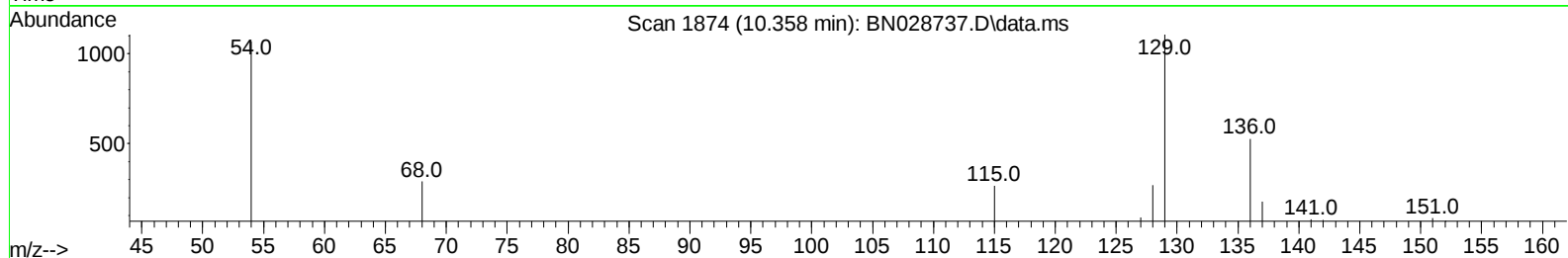
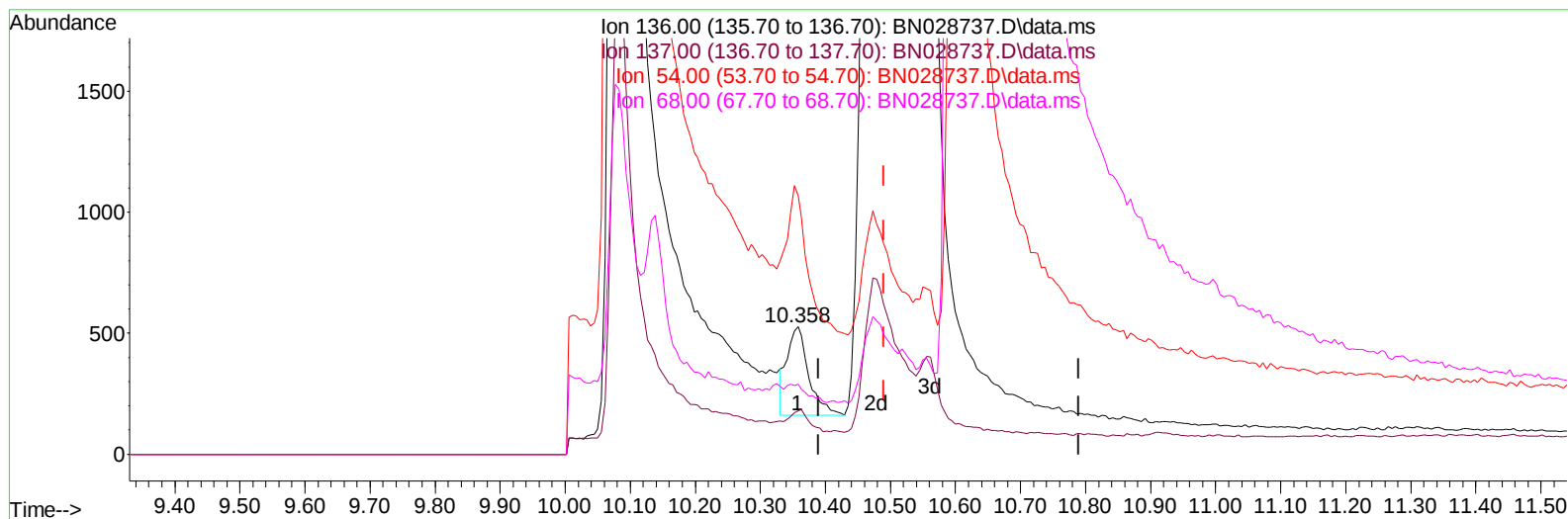
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Data File : BN028737.D
Acq On : 18 Nov 2023 14:06
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN028737.D\data.ms

(4) Naphthalene-d8 (I)

10.358min (-0.132) 0.40 ng/u1

response 846

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	33.84#
54.00	9.00	203.23#
68.00	7.10	54.94#

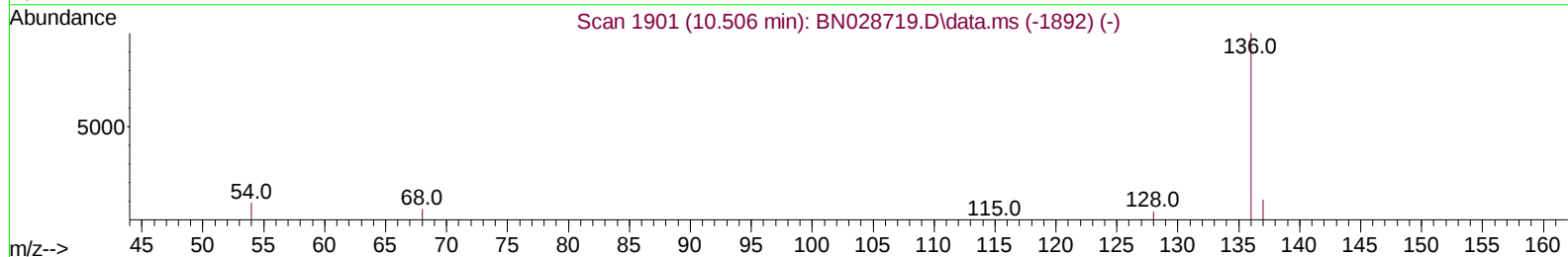
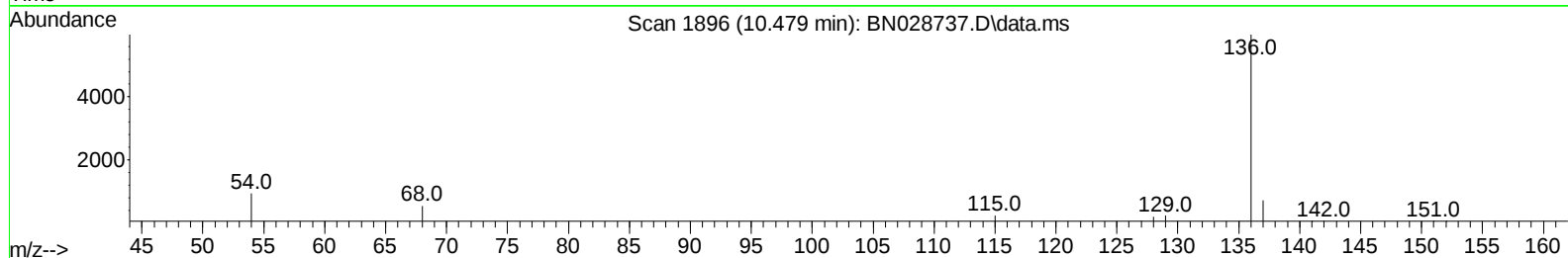
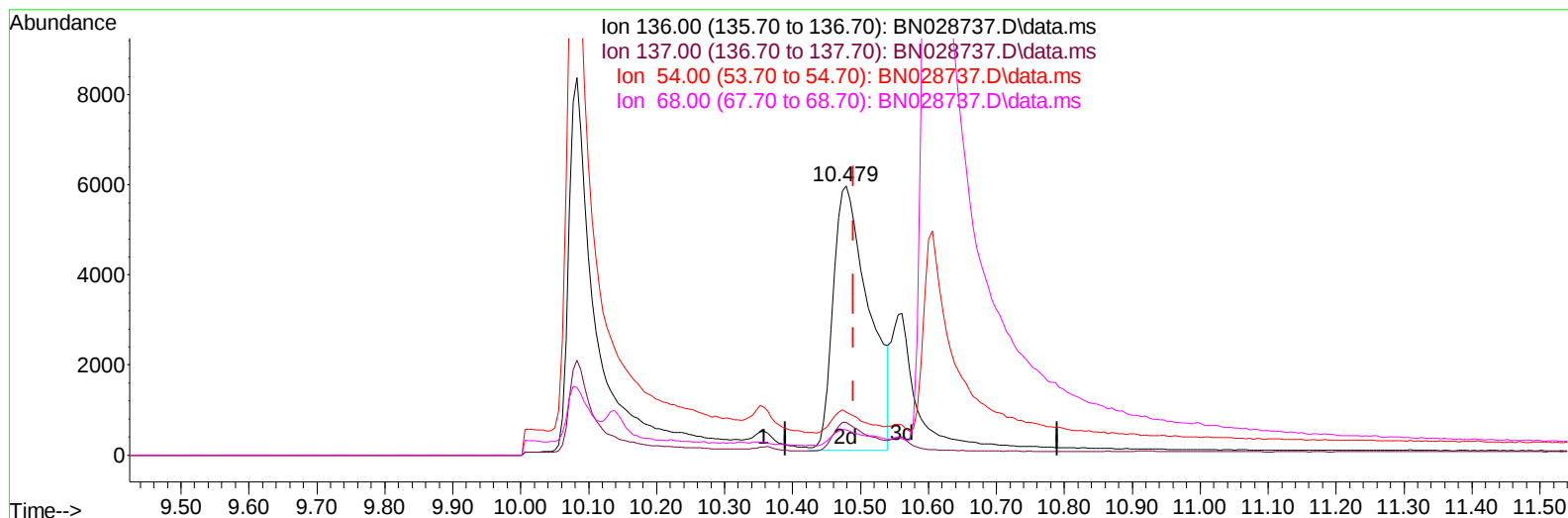
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
 Acq On : 18 Nov 2023 14:06
 Operator : MA/JU
 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH367

Manual IntegrationsAPPROVED

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TIC: BN028737.D\data.ms

(4) Naphthalene-d8 (I)

10.479min (-0.011) 0.40 ng/ul m

response 21284

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	12.13
54.00	9.00	15.91#
68.00	7.10	9.23#

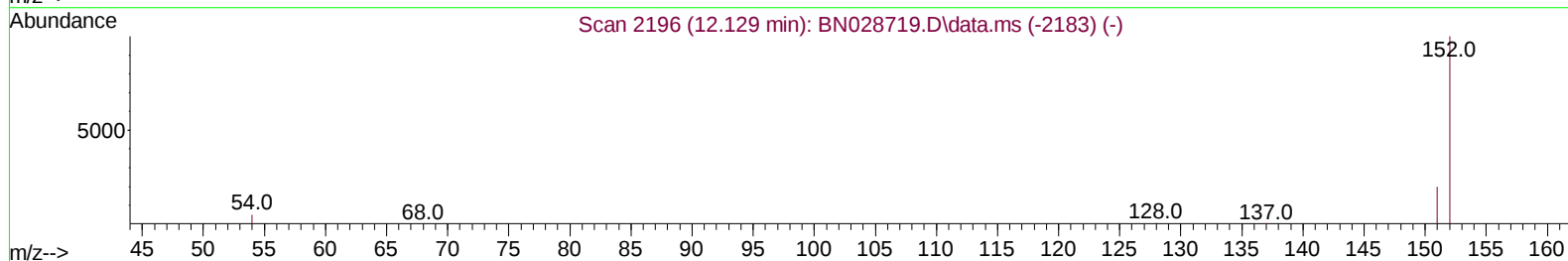
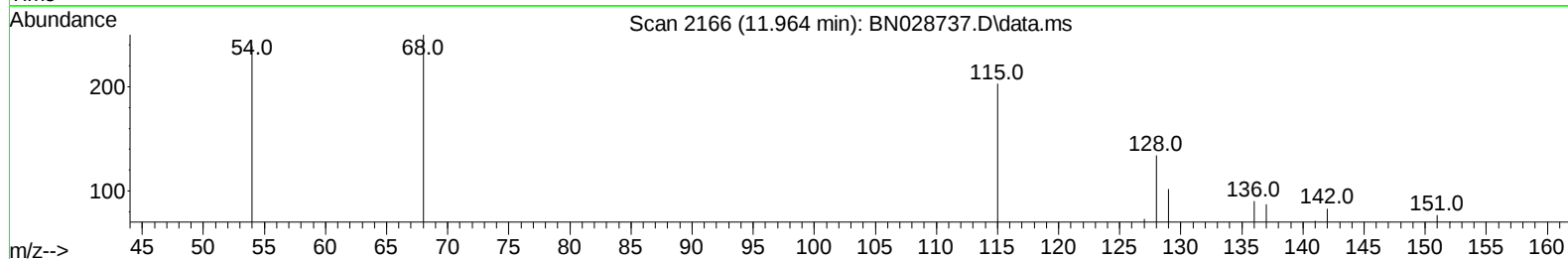
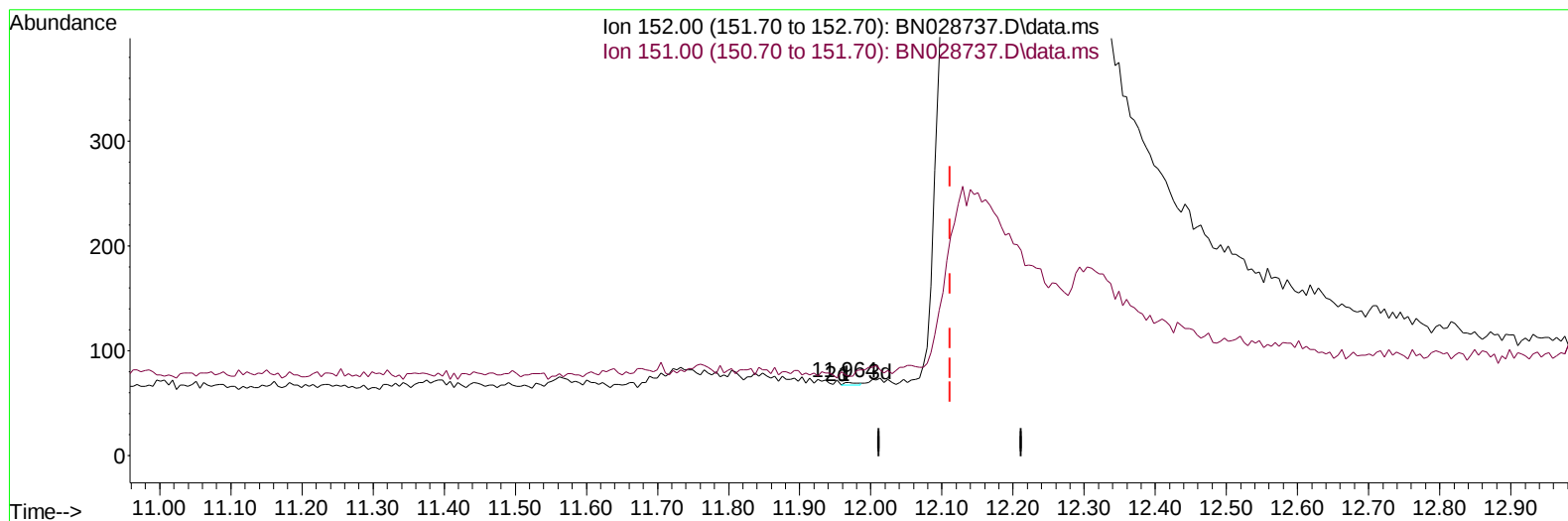
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
 Acq On : 18 Nov 2023 14:06
 Operator : MA/JU
 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH367

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TIC: BN028737.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

11.964min (-0.148) 0.00 ng/u1

response 4

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

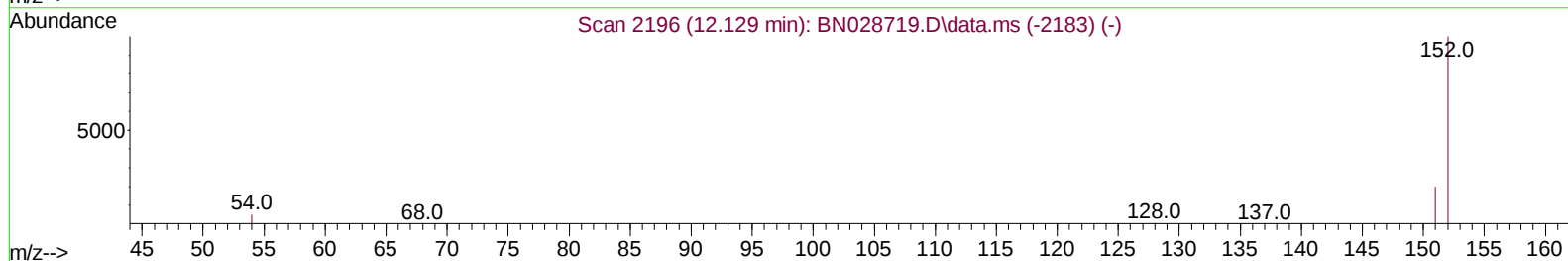
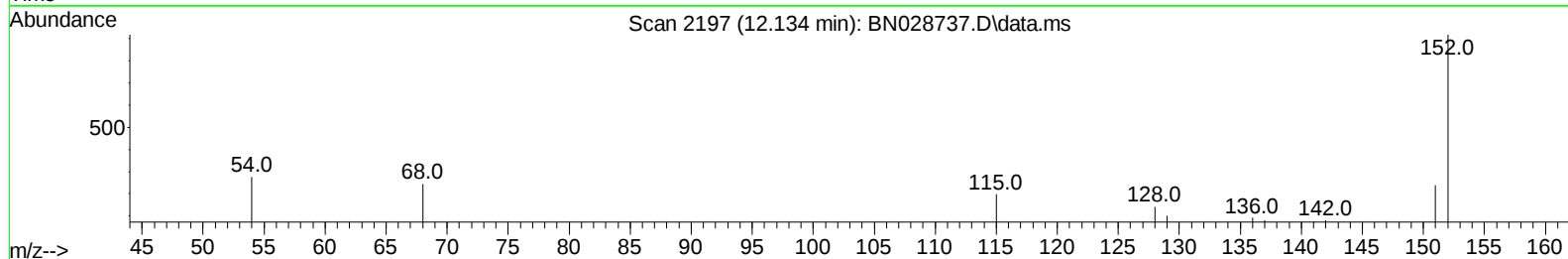
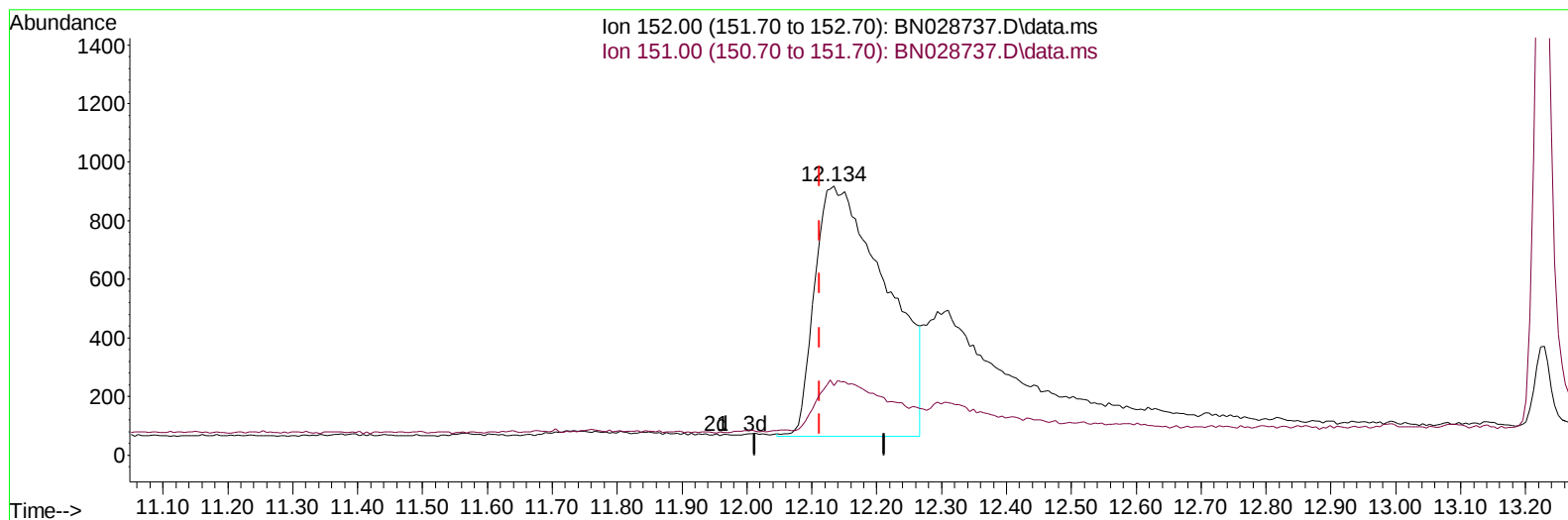
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028737.D
Acq On : 18 Nov 2023 14:06
Operator : MA/JU
Sample : 05158-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN028737.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.134min (+ 0.022) 0.20 ng/ul m

response 6534

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

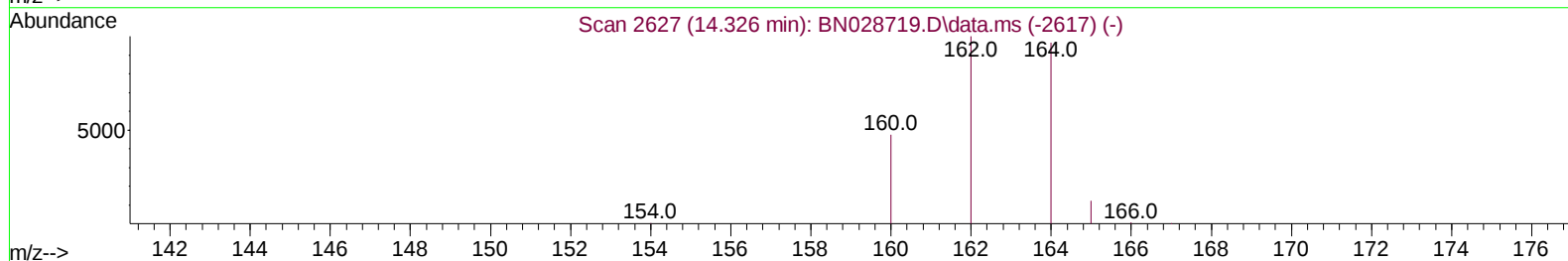
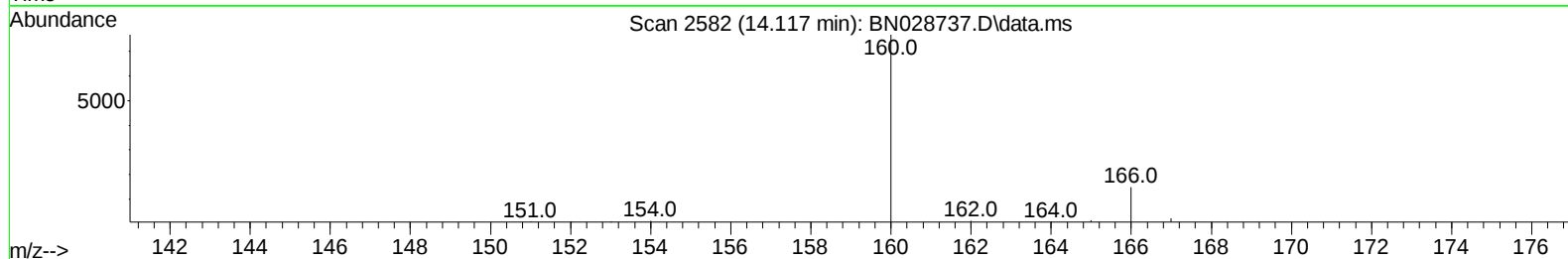
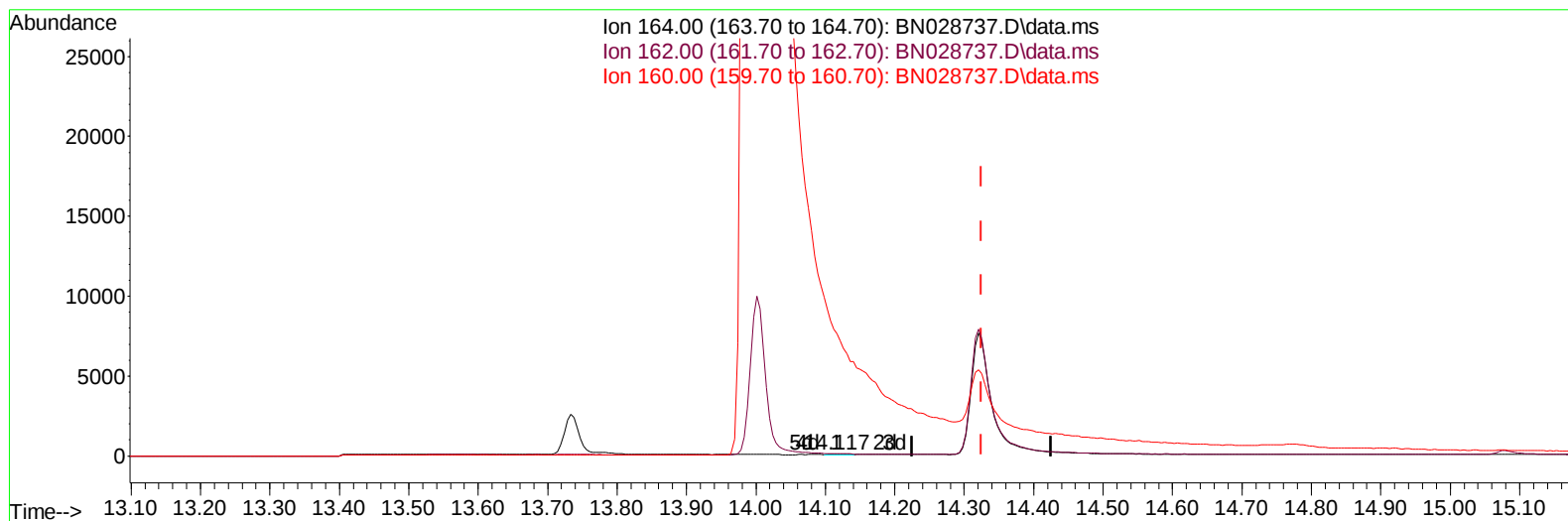
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN028737.D\data.ms

(9) Acenaphthene-d10 (I)

14.117min (-0.208) 0.40 ng/u1

response 8

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	152.22#
160.00	49.20	8506.67#
0.00	0.00	0.00

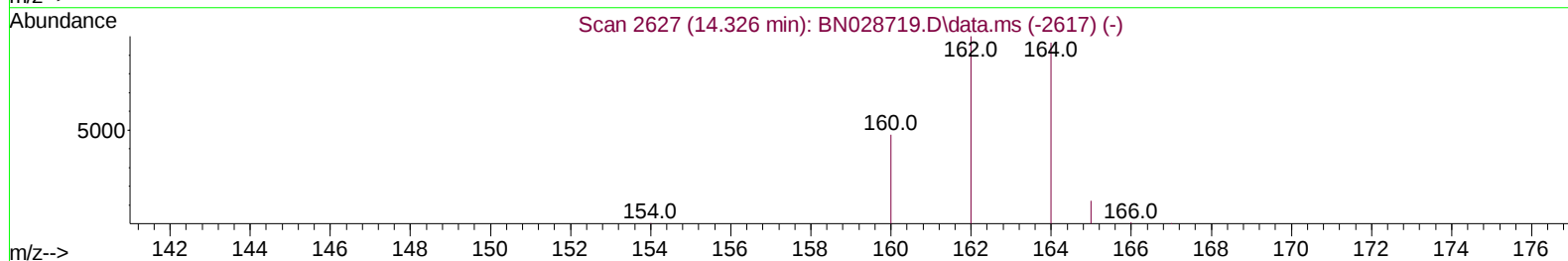
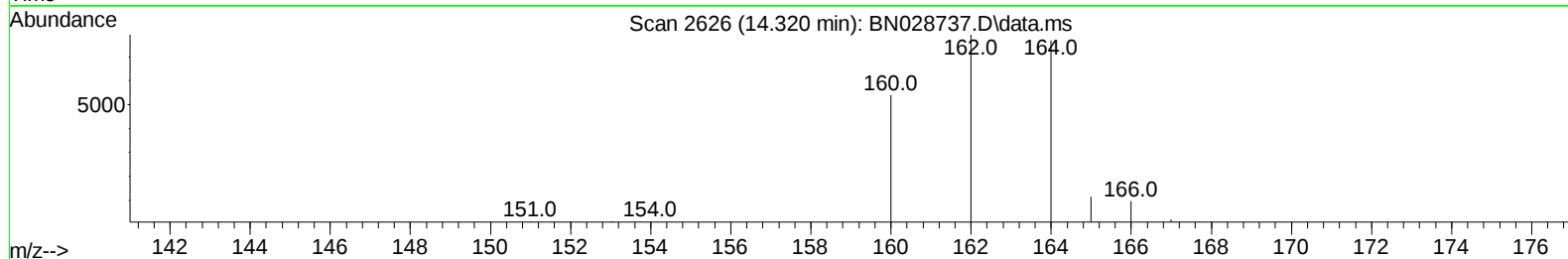
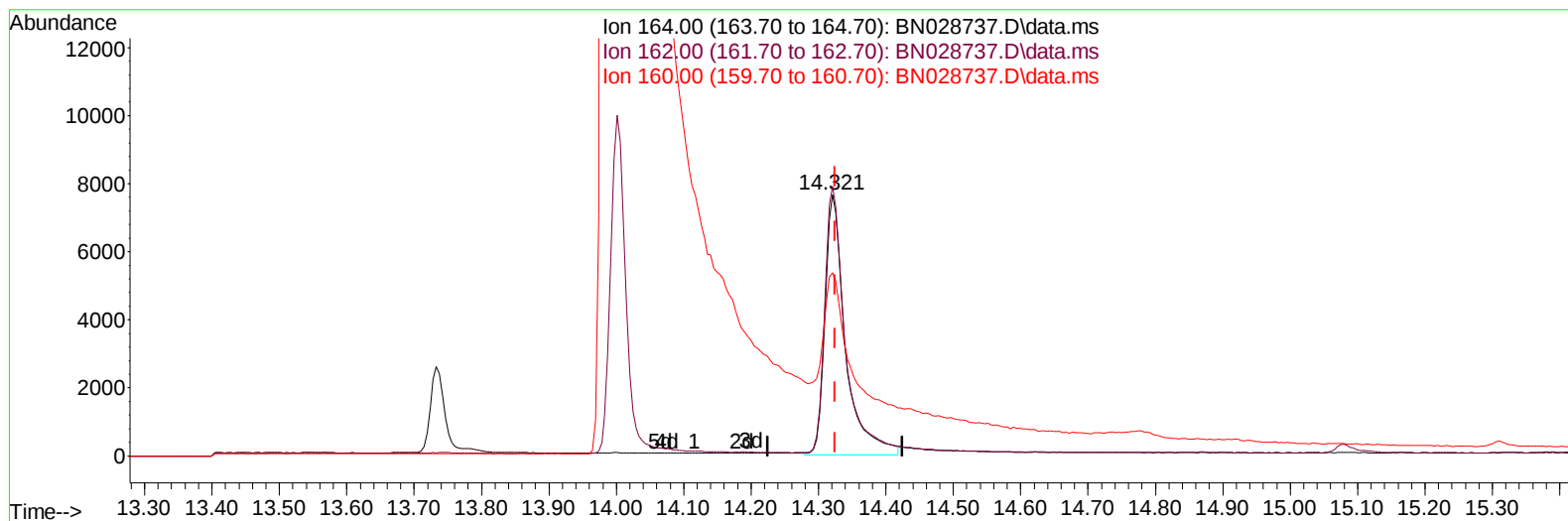
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Data File : BN028737.D
Acq On : 18 Nov 2023 14:06
Operator : MA/JU
Sample : 05158-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH367

Manual IntegrationsAPPROVED

Quant Time: Nov 18 23:02:23 2023
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TIC: BN028737.D\data.ms

(9) Acenaphthene-d10 (I)

14.320min (-0.005) 0.40 ng/u1 m

response 16069

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.90	102.95
160.00	49.20	70.09#
0.00	0.00	0.00

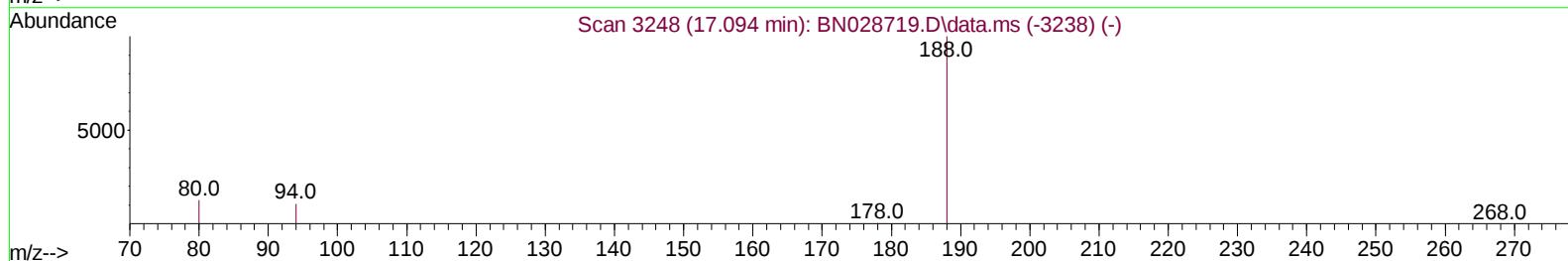
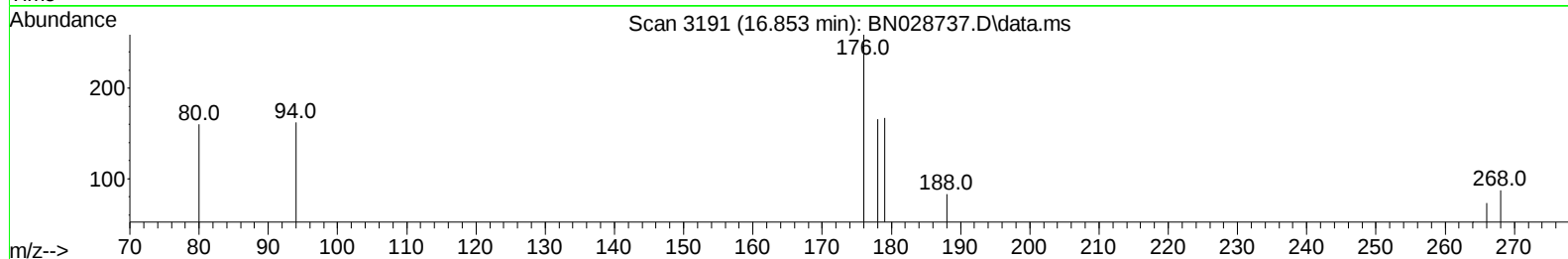
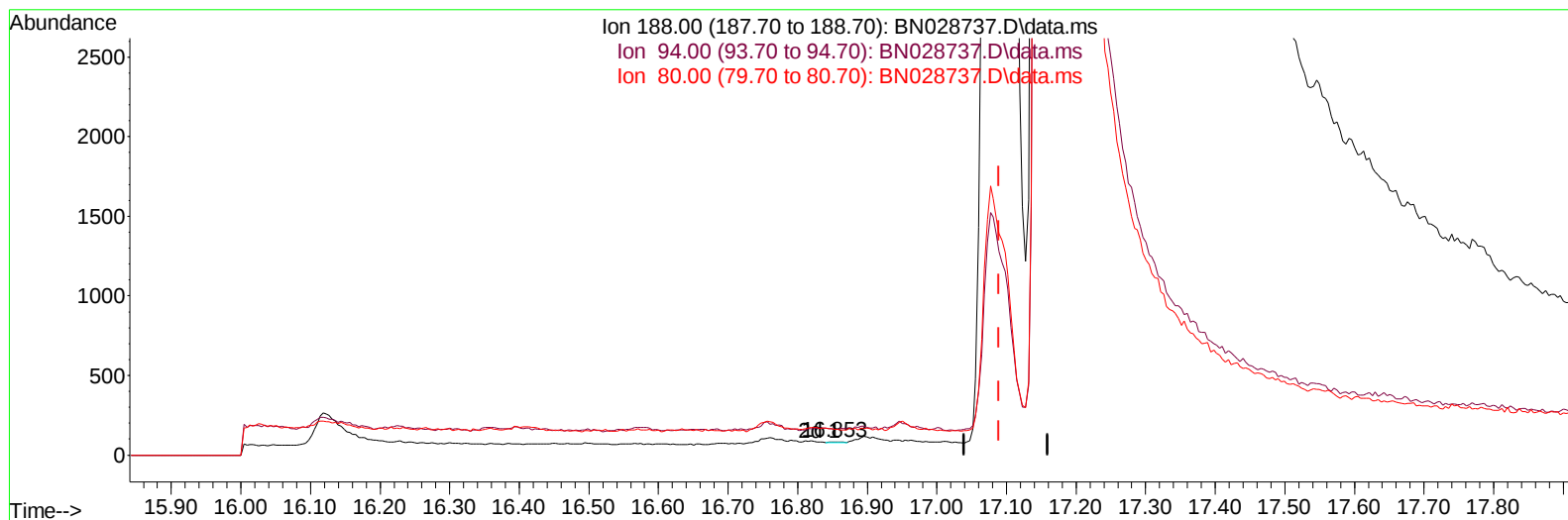
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
 Acq On : 18 Nov 2023 14:06
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 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH367

Manual IntegrationsAPPROVED

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TIC: BN028737.D\data.ms

(13) Phenanthrene-d10 (I)

16.853min (-0.236) 0.40 ng/u1

response 9

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	195.18#
80.00	10.90	192.77#
0.00	0.00	0.00

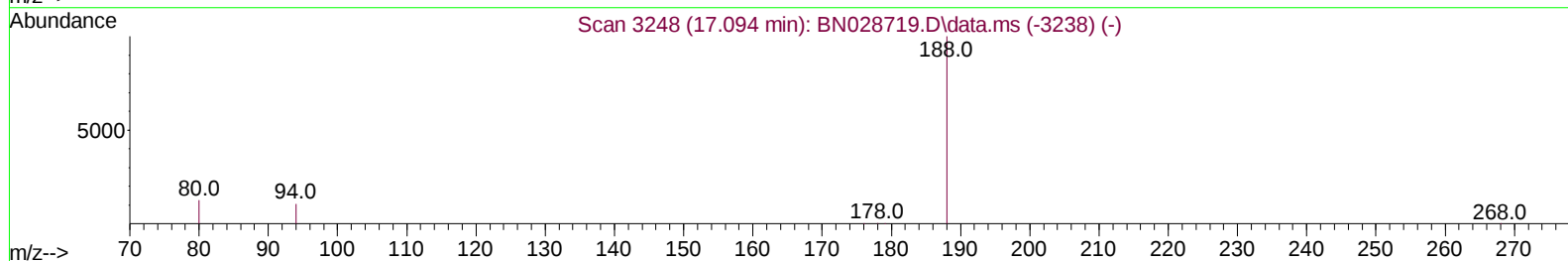
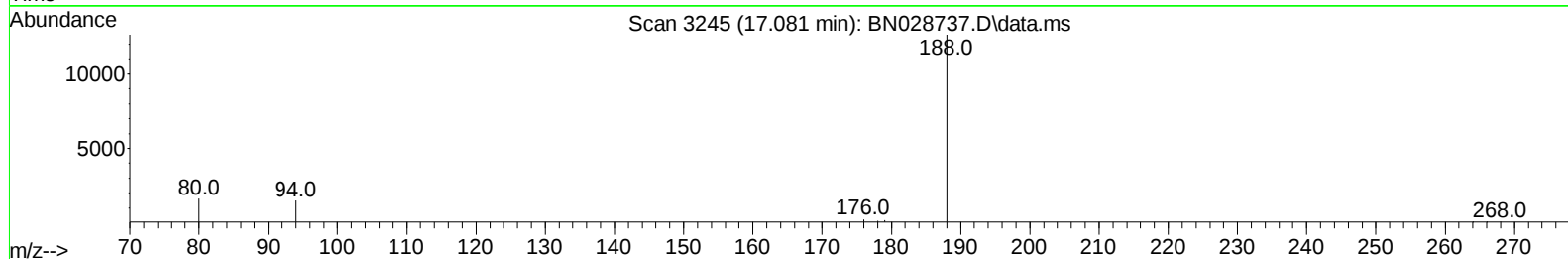
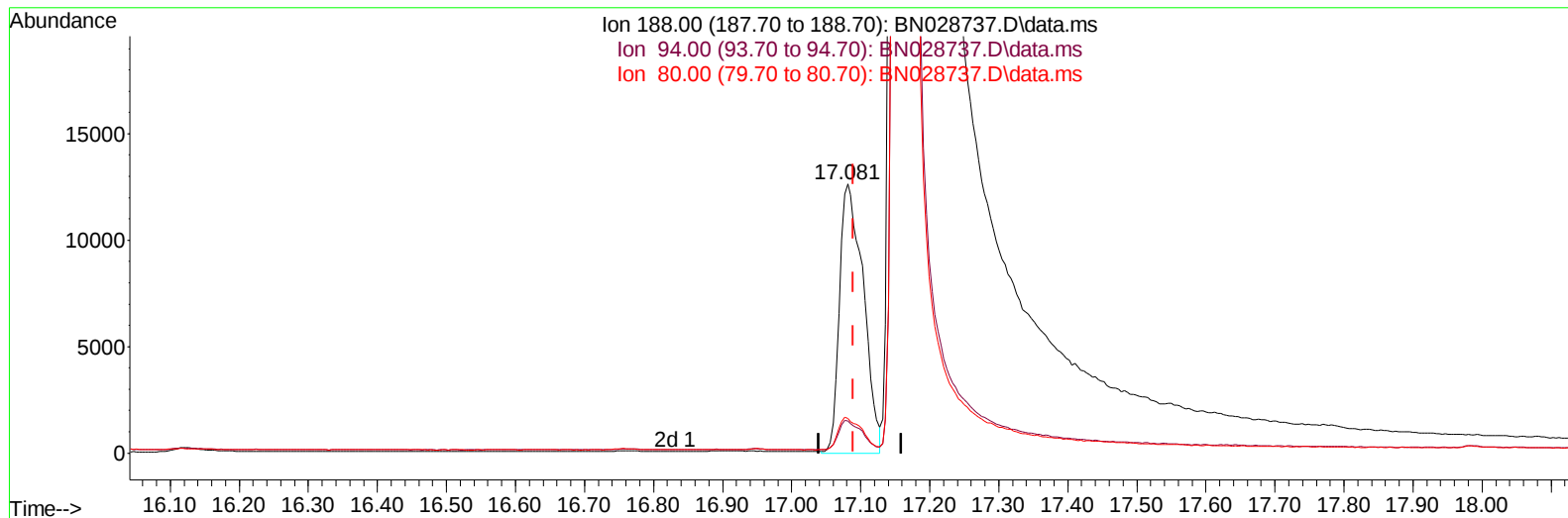
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Data File : BN028737.D
Acq On : 18 Nov 2023 14:06
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN028737.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (-0.008) 0.40 ng/ul m

response 30165

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.85
80.00	10.90	12.76
0.00	0.00	0.00

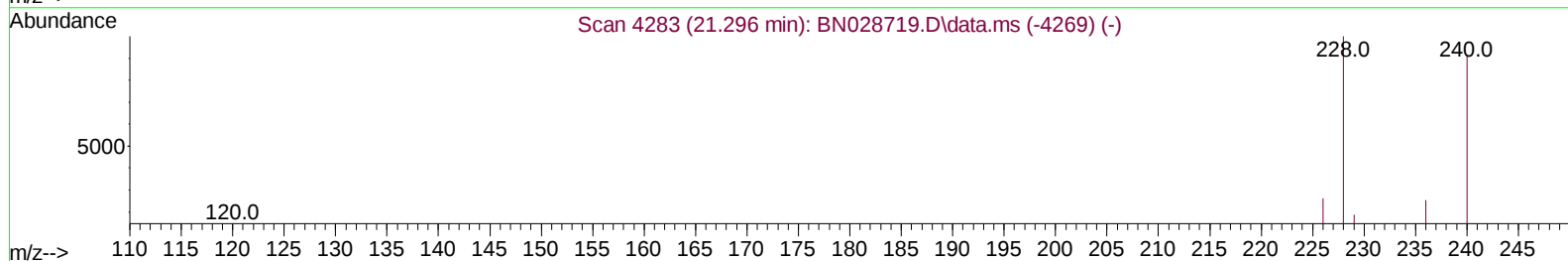
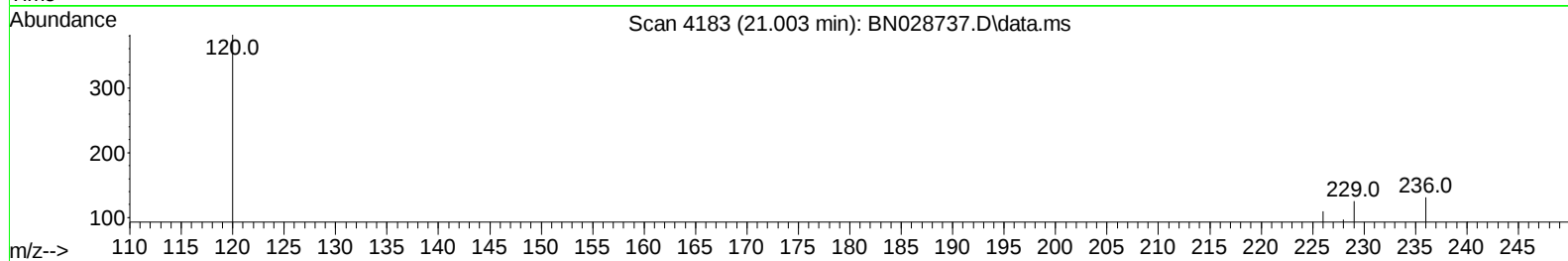
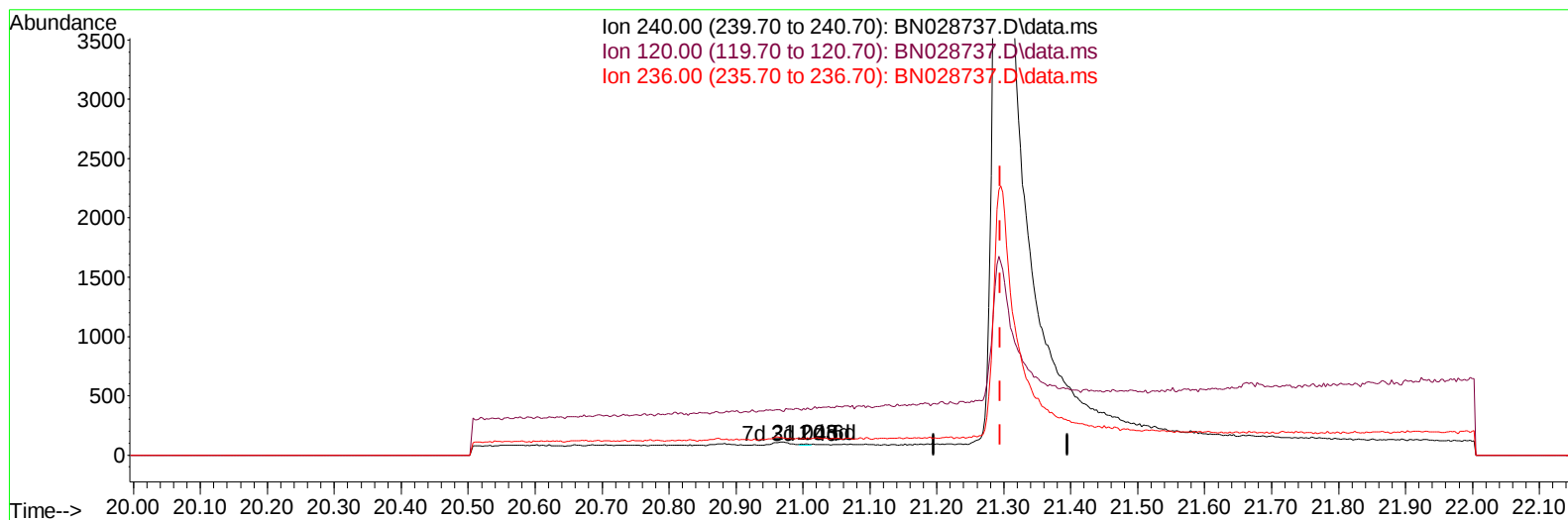
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Data File : BN028737.D
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN028737.D\data.ms

(17) Chrysene-d12

21.003min (-0.292) 0.40 ng/u1

response 6

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.00	410.75#
236.00	28.00	140.86#
0.00	0.00	0.00

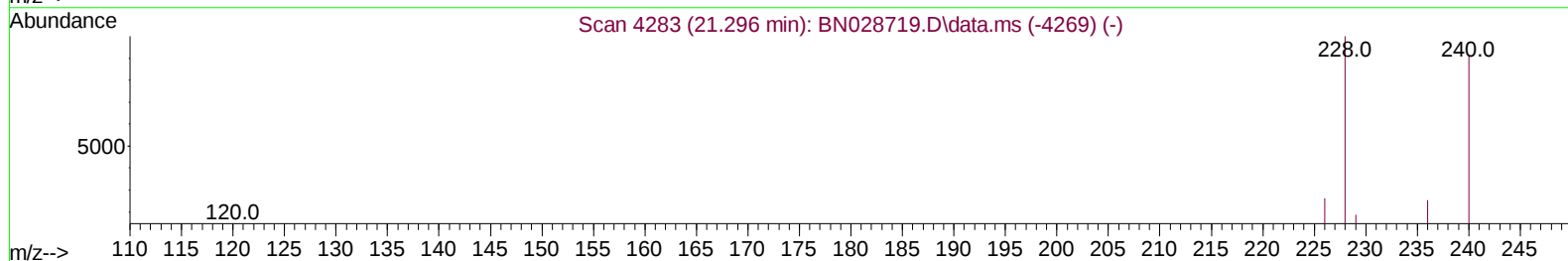
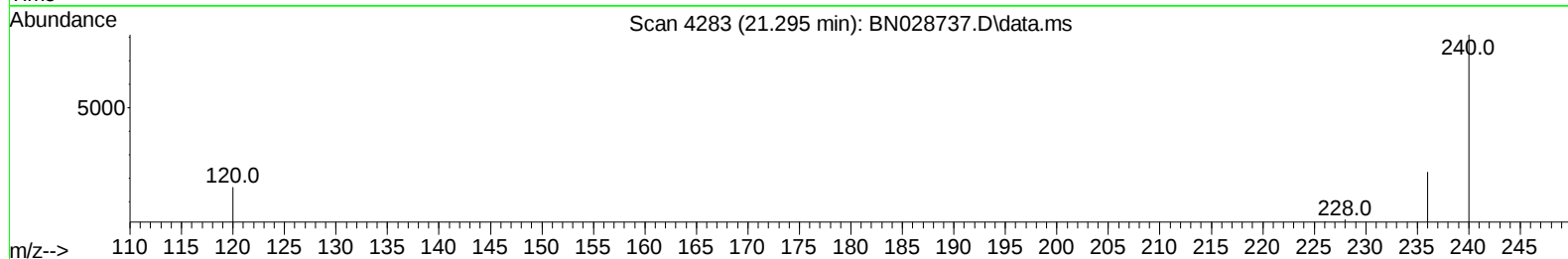
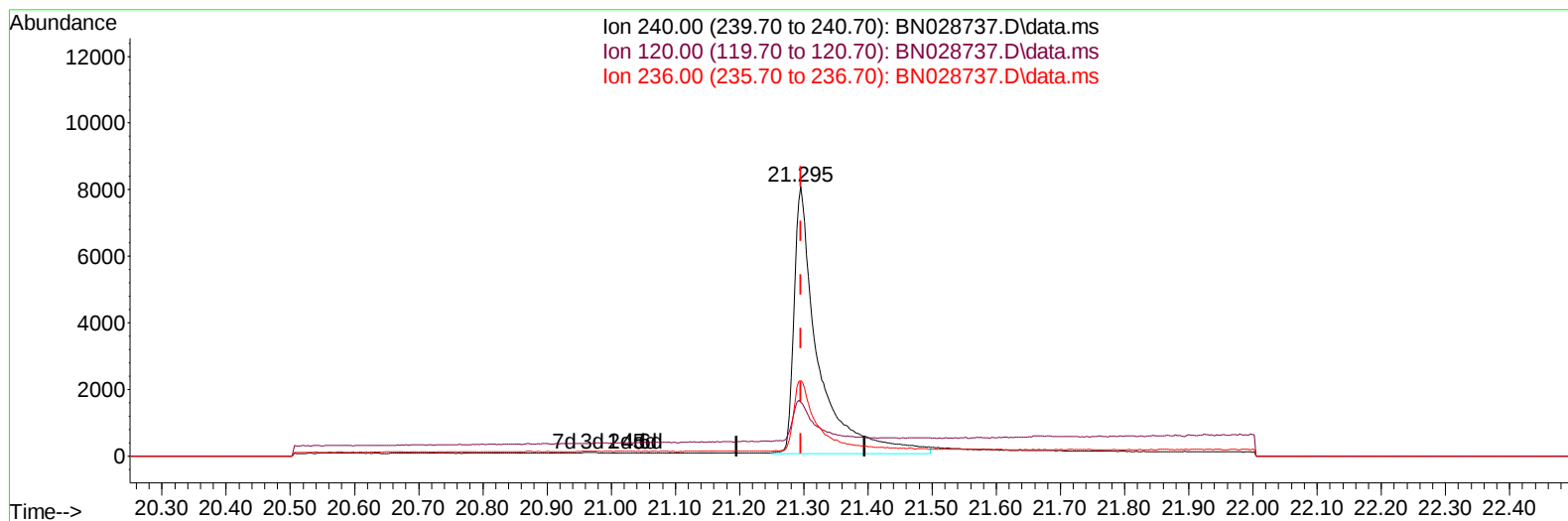
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN028737.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.000) 0.40 ng/ul m

response 20798

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.00	20.03#
236.00	28.00	28.02
0.00	0.00	0.00

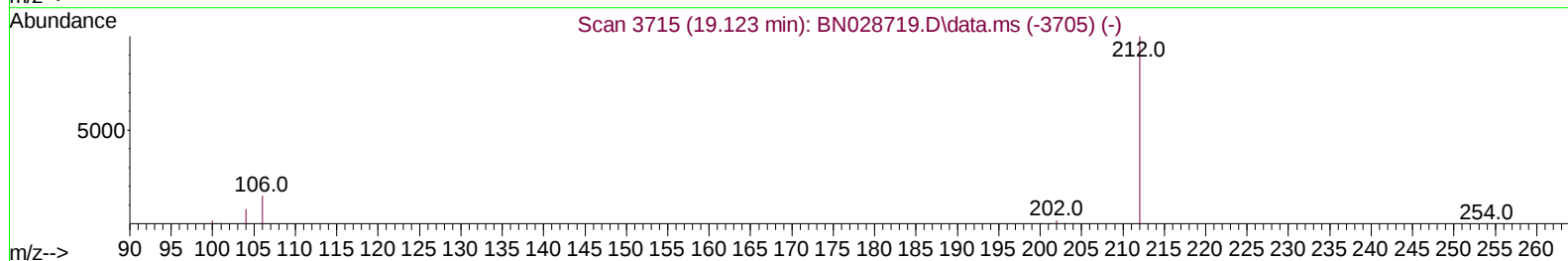
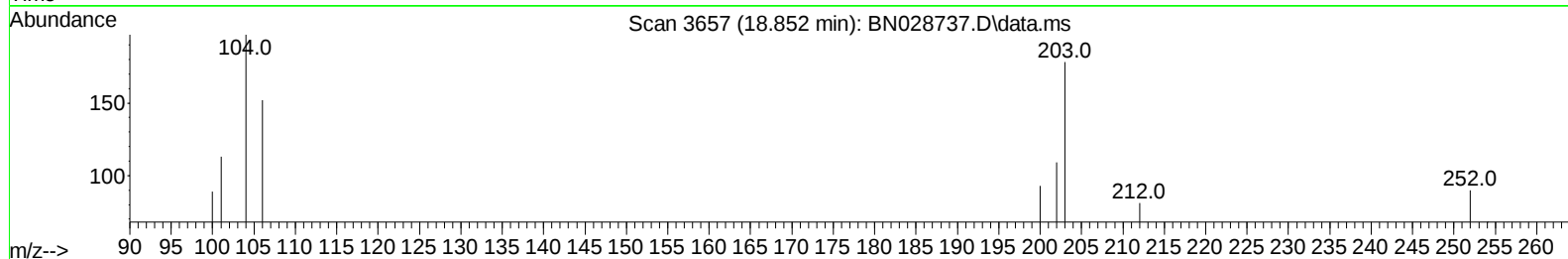
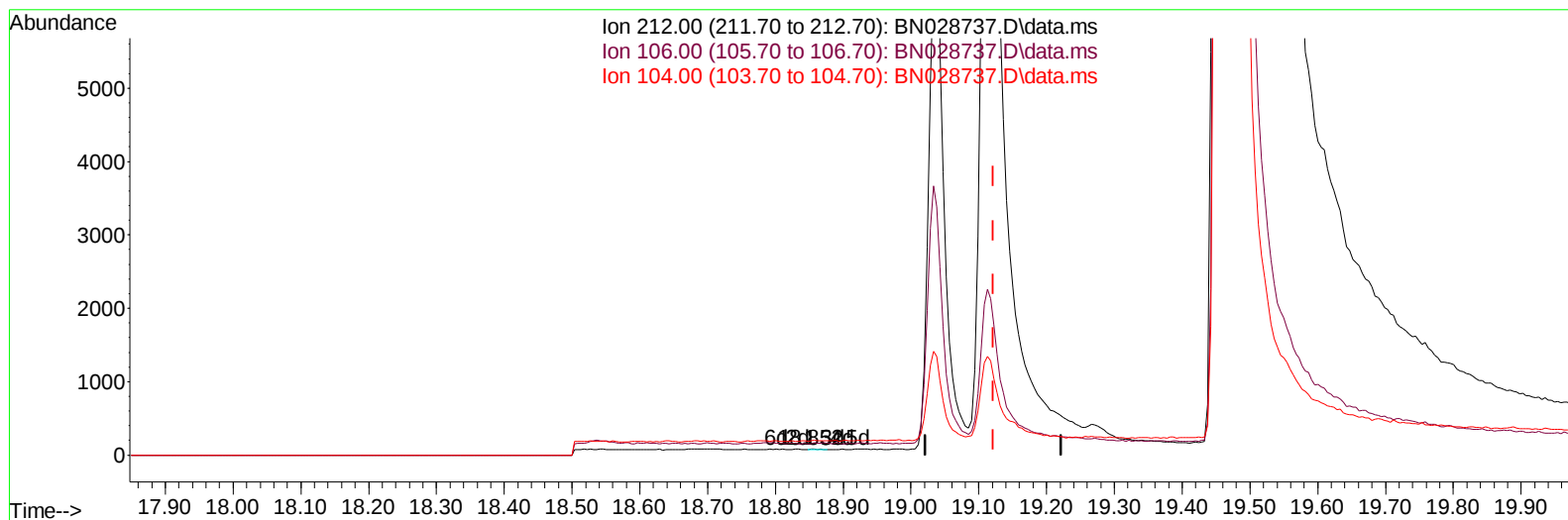
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028737.D
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Operator : MA/JU
Sample : 05158-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH367

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TIC: BN028737.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.852min (-0.270) 0.00 ng/u1

response 7

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.80	228.57#
104.00	8.30	142.86#
0.00	0.00	0.00

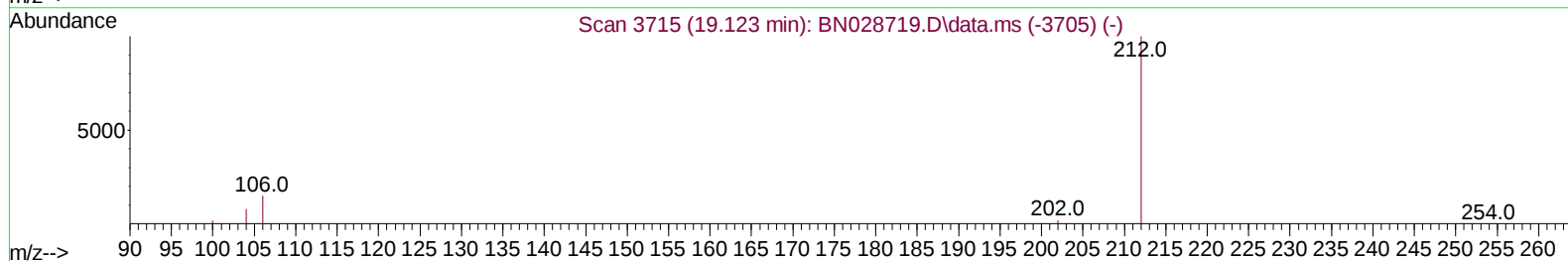
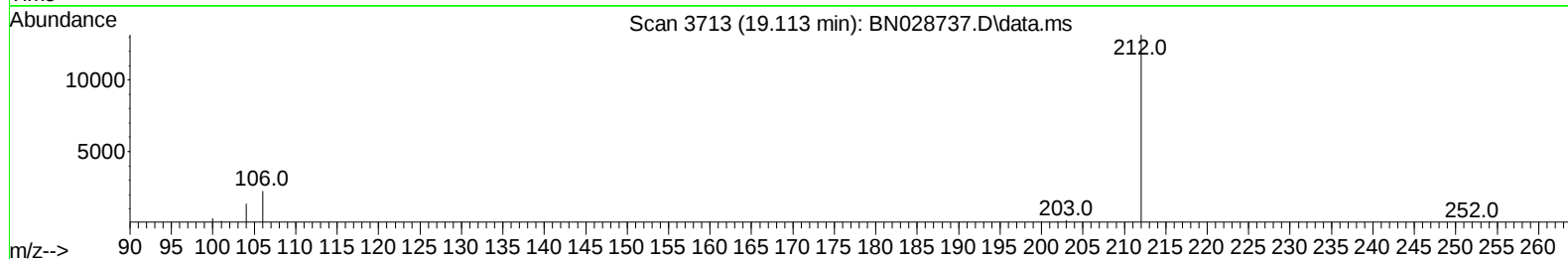
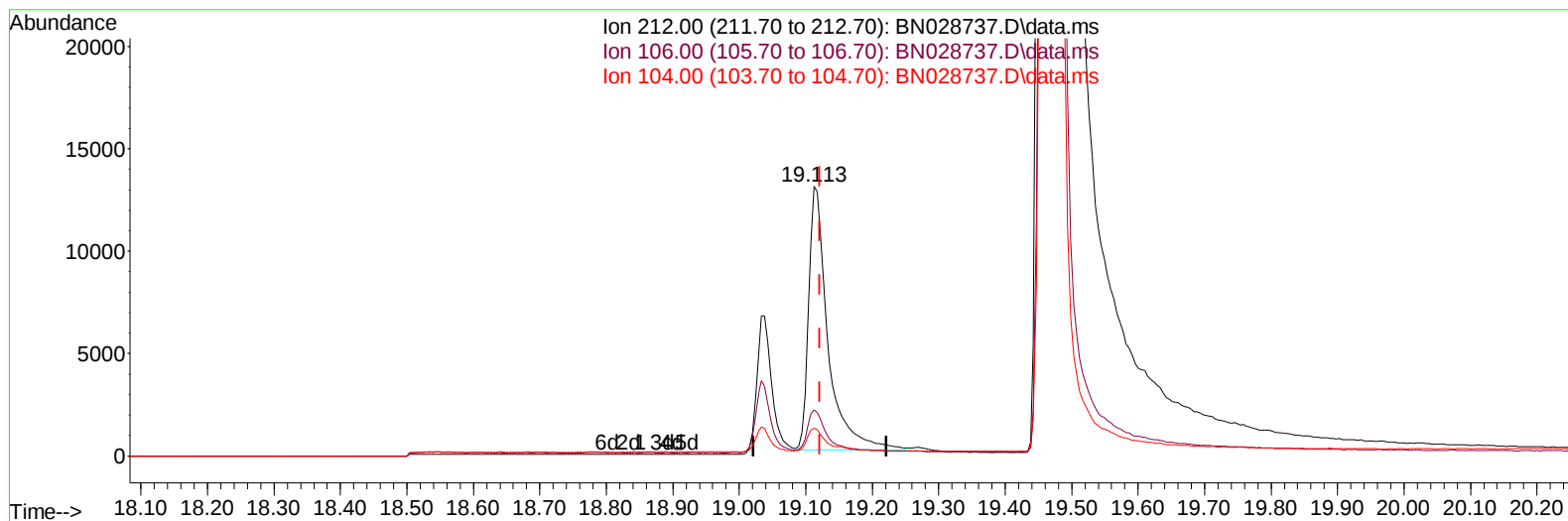
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
 Acq On : 18 Nov 2023 14:06
 Operator : MA/JU
 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH367

Manual IntegrationsAPPROVED

Quant Time: Nov 18 23:02:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 09:39:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BN028737.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.113min (-0.009) 0.39 ng/ul m

response 26054

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.80	0.06#
104.00	8.30	0.04#
0.00	0.00	0.00

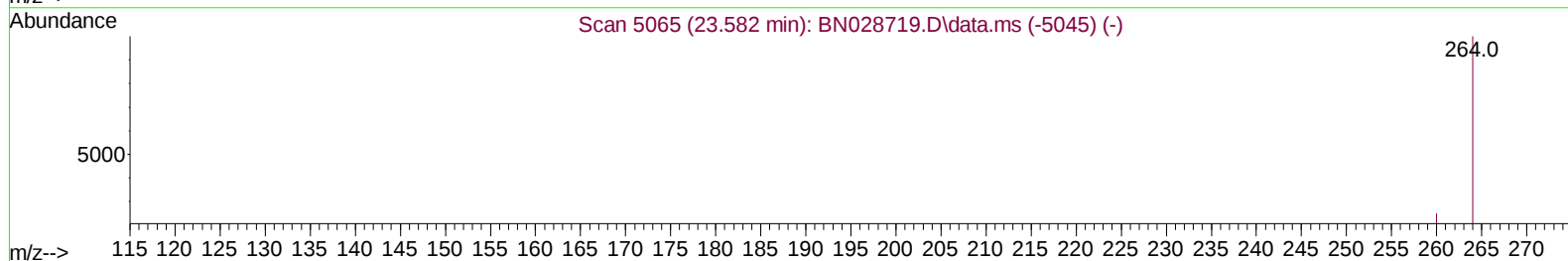
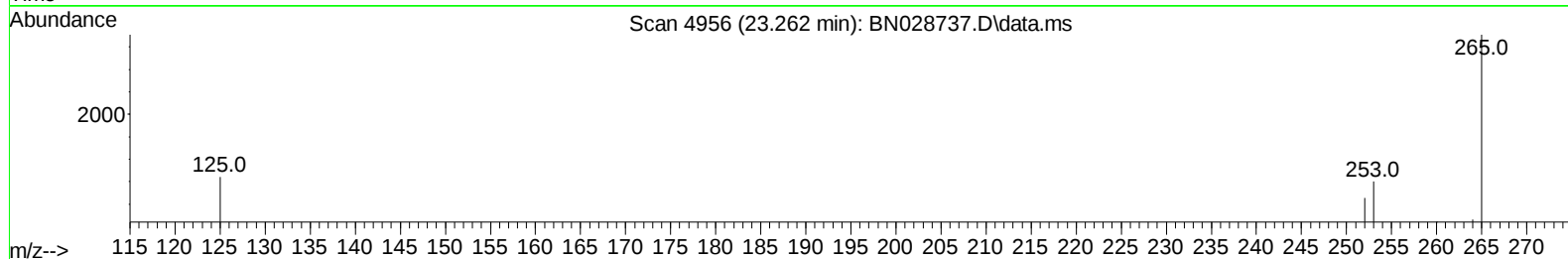
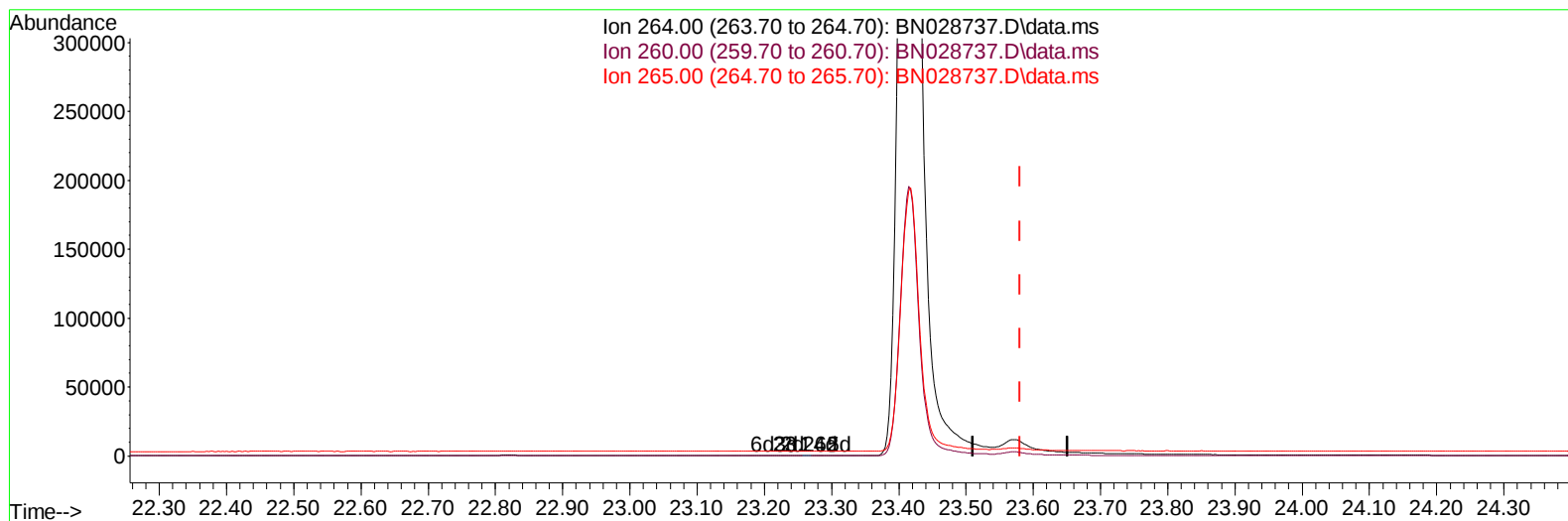
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
 Acq On : 18 Nov 2023 14:06
 Operator : MA/JU
 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028737.D\data.ms

(23) Perylene-d12 (I)

23.262min (-0.319) 0.40 ng/u1

response 3

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.40	65.29#
265.00	38.80	2826.45#
0.00	0.00	0.00

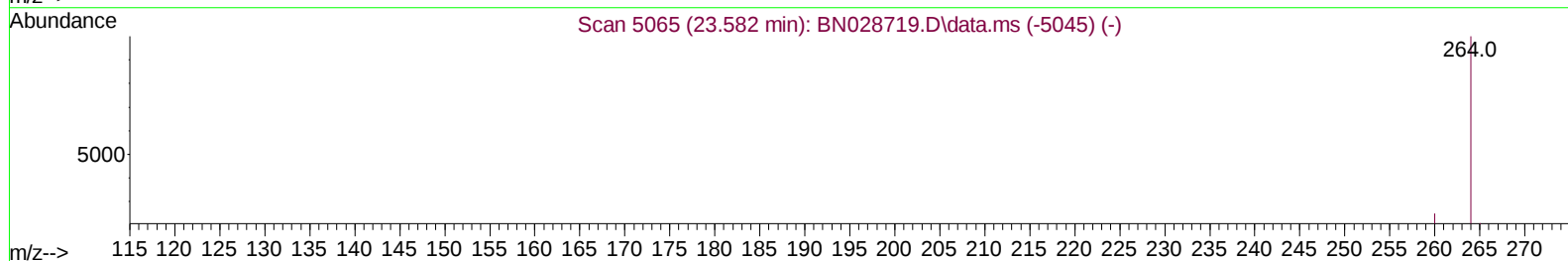
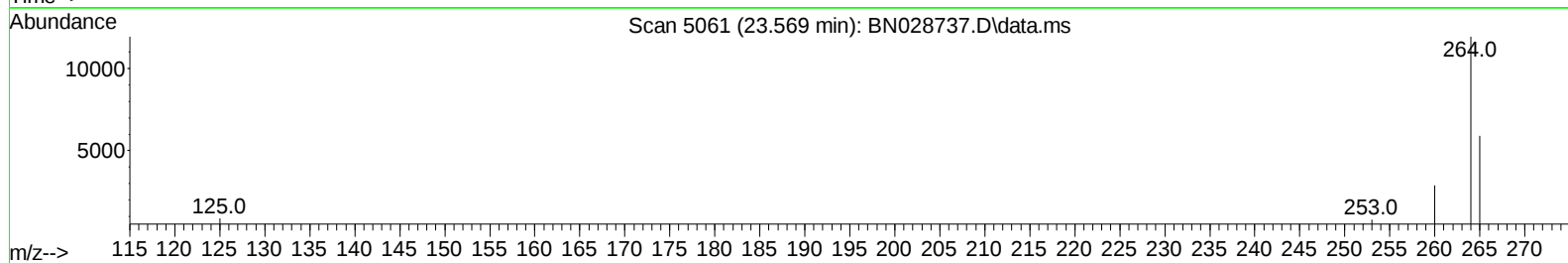
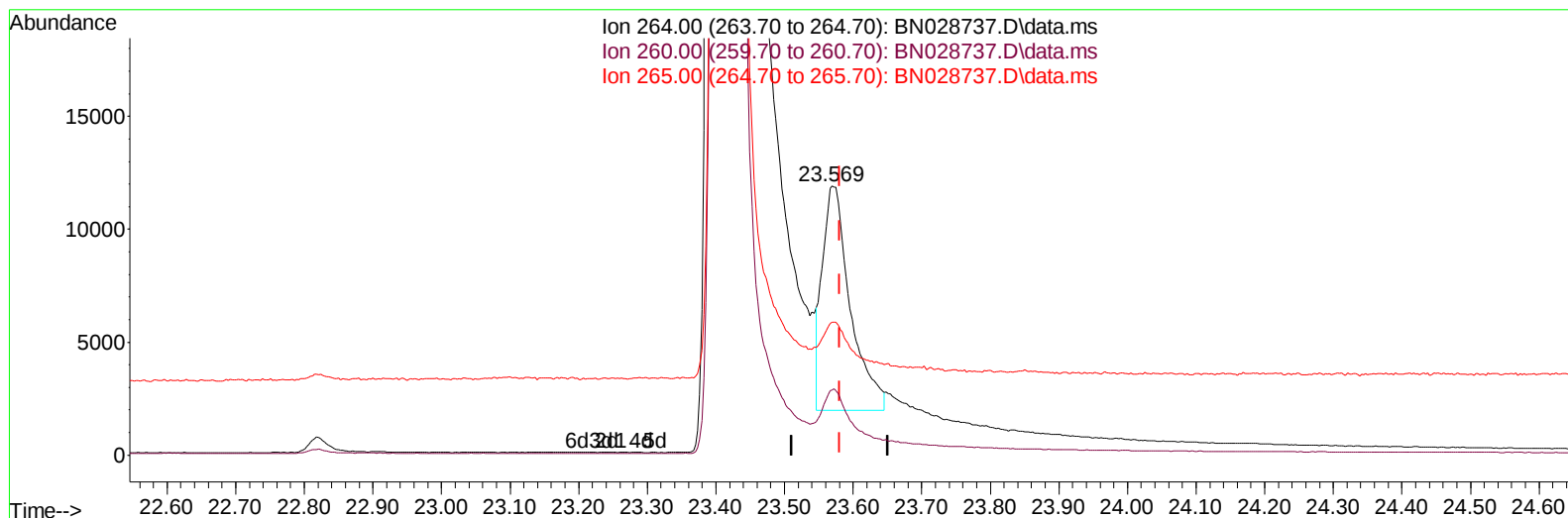
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028737.D
 Acq On : 18 Nov 2023 14:06
 Operator : MA/JU
 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH367

Manual IntegrationsAPPROVED

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TIC: BN028737.D\data.ms

(23) Perylene-d12 (I)

23.569min (-0.012) 0.40 ng/ul m

response 28181

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.40	24.30
265.00	38.80	49.49#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05158-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH367

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	6772m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.479	136	21284m	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.320	164	16069m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.081	188	30165m	0.400	ng/ul	0.00
17) Chrysene-d12	21.295	240	20798m	0.400	ng/ul	0.00
23) Perylene-d12	23.569	264	28181m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	39873	5.327	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.134	152	6534m	0.204	ng/ul	0.02
18) Fluoranthene-d10	19.113	212	26054m	0.389	ng/ul	0.00

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

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