

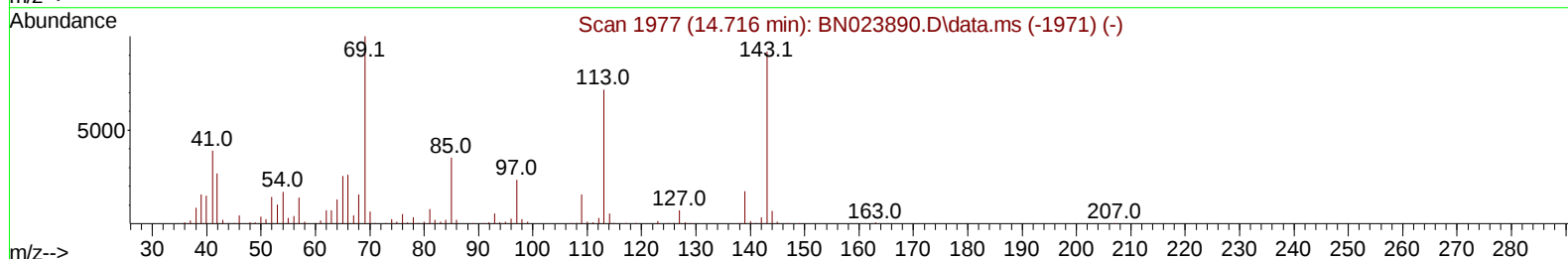
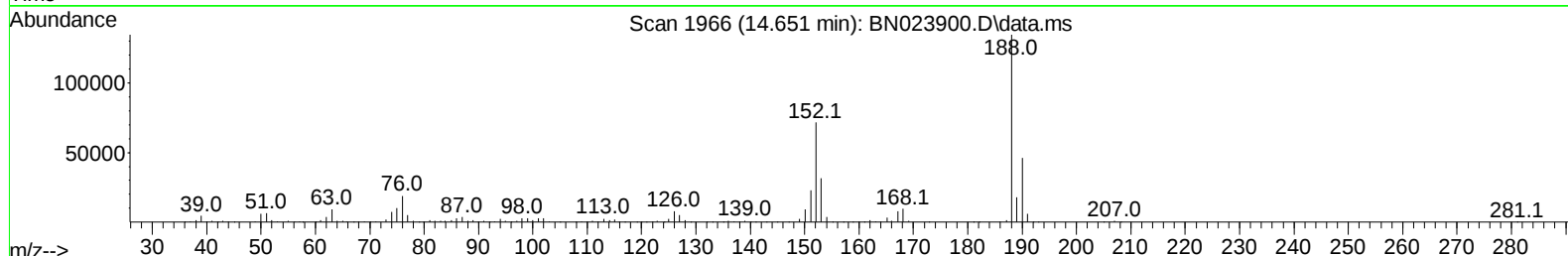
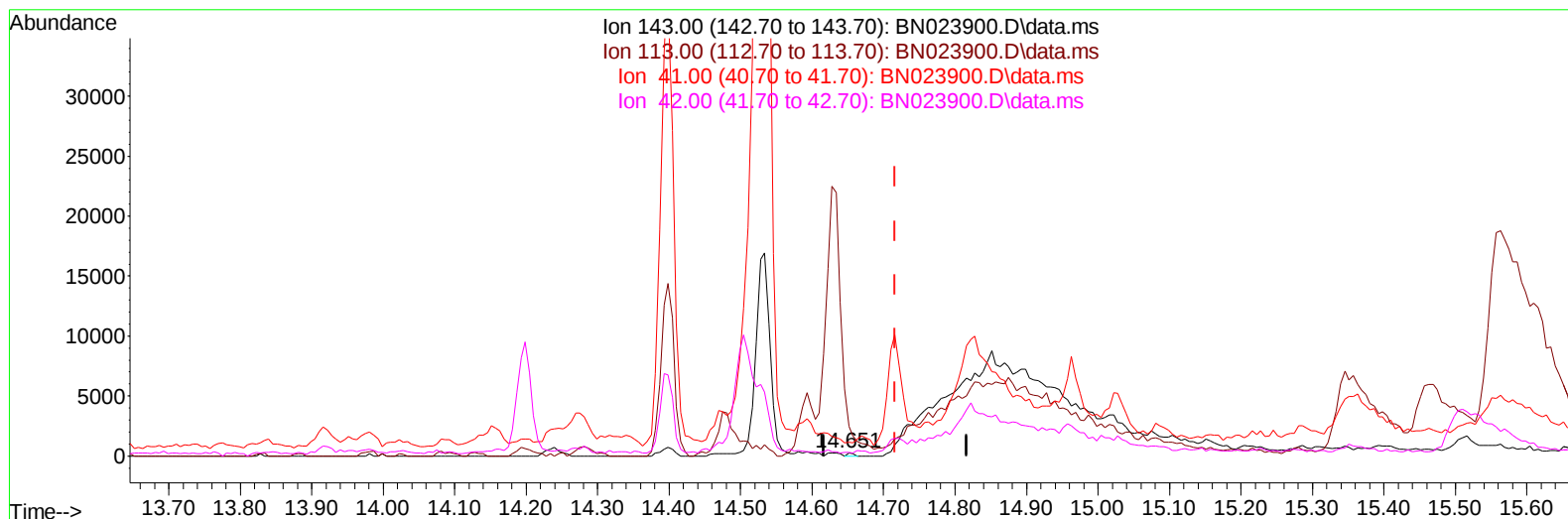
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023900.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.651min (-0.065) 0.03 ng/u1

response 168

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.90	955.77#
41.00	44.10	448.08#
42.00	30.70	106.92#

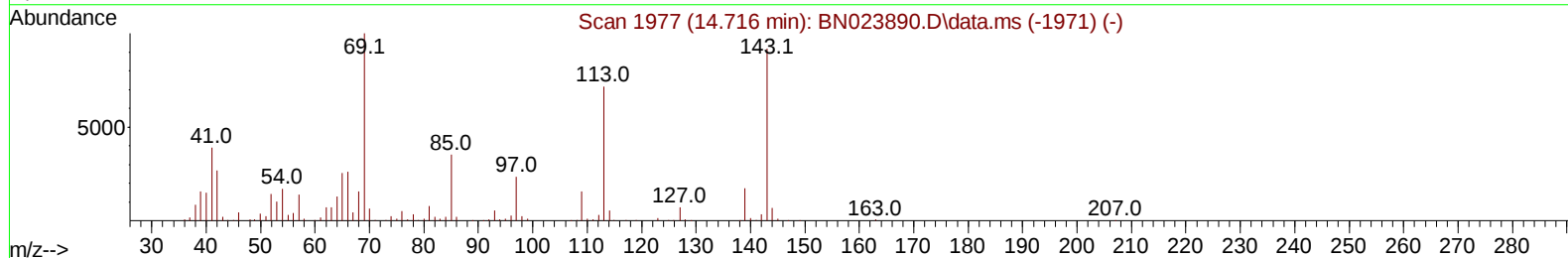
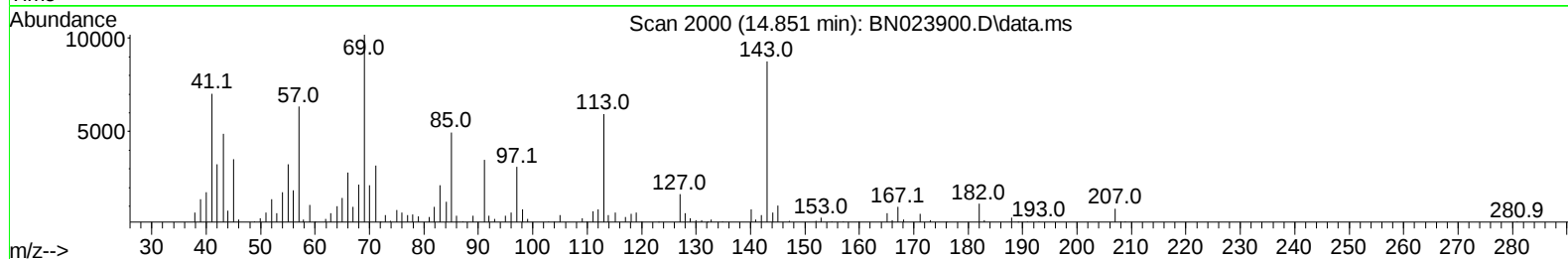
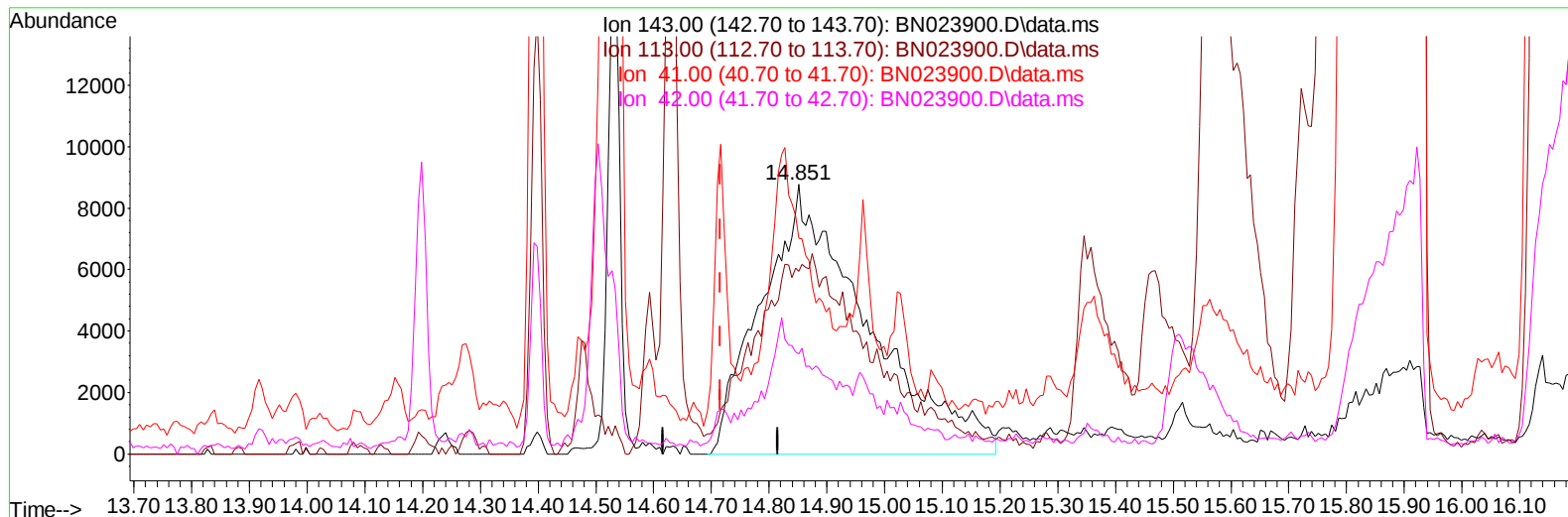
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023900.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.135) 20.58 ng/ul m

response 111174

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.90	67.80
41.00	44.10	80.12#
42.00	30.70	37.13#

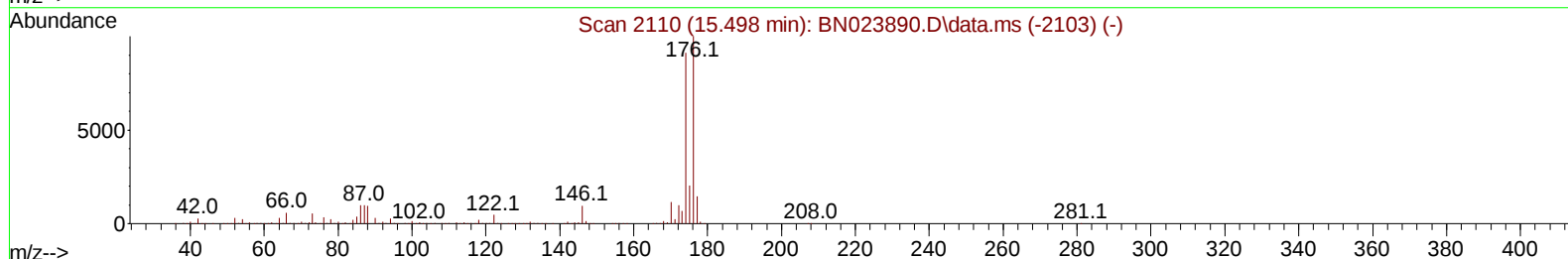
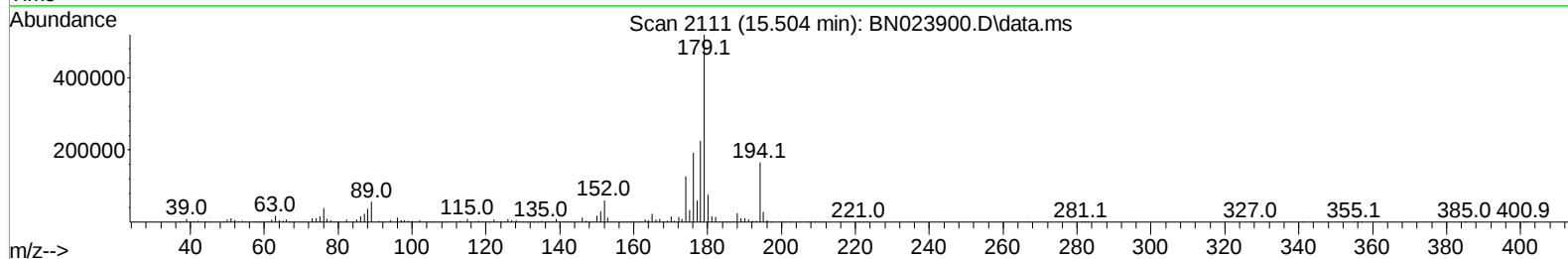
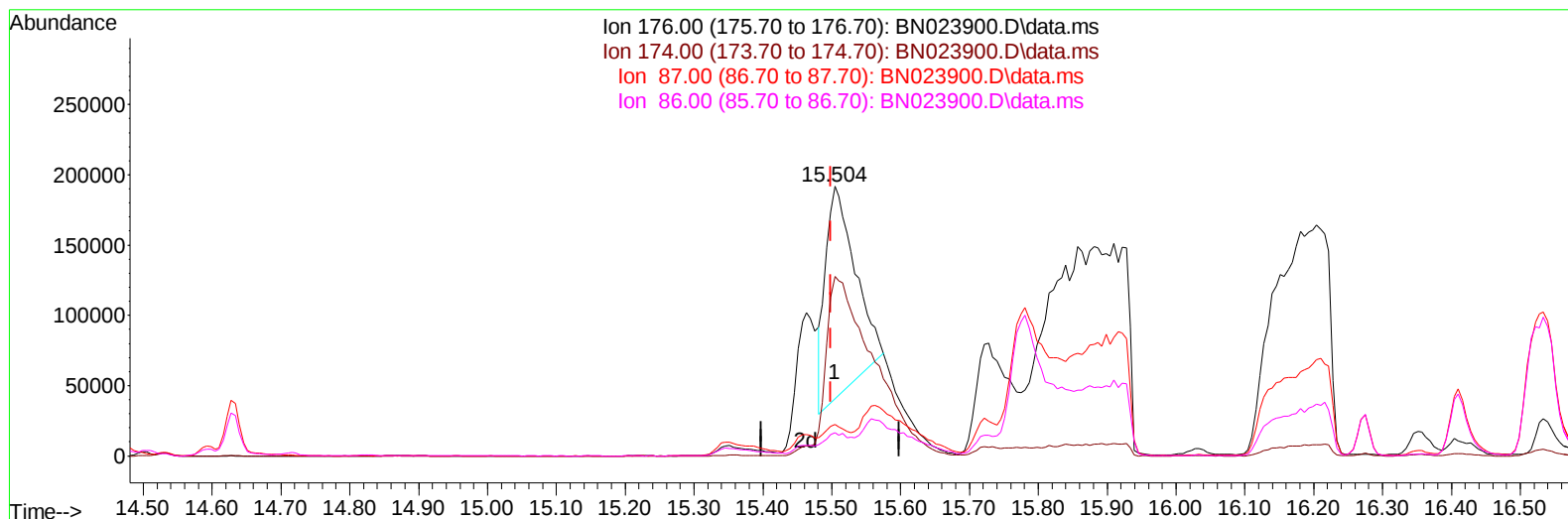
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023900.D\data.ms

(60) Fluorene-d10 (S)

15.504min (+ 0.006) 17.95 ng/u1

response 448327

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	91.20	66.52#
87.00	9.90	11.73
86.00	9.80	8.64

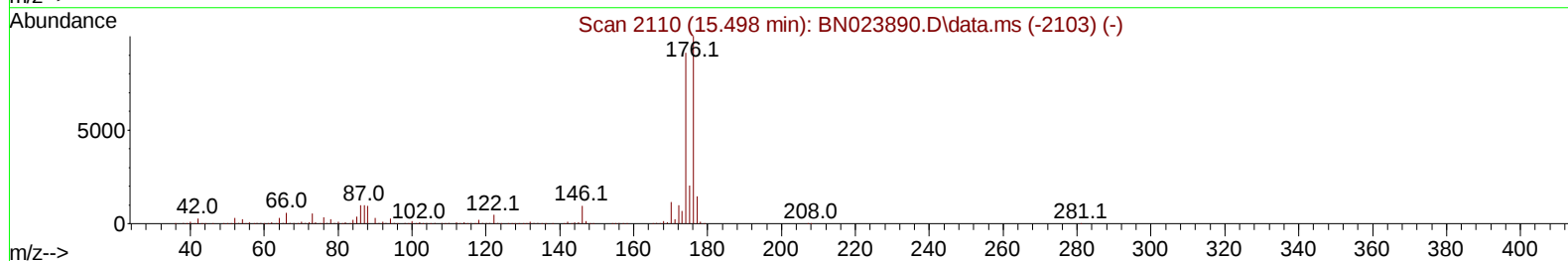
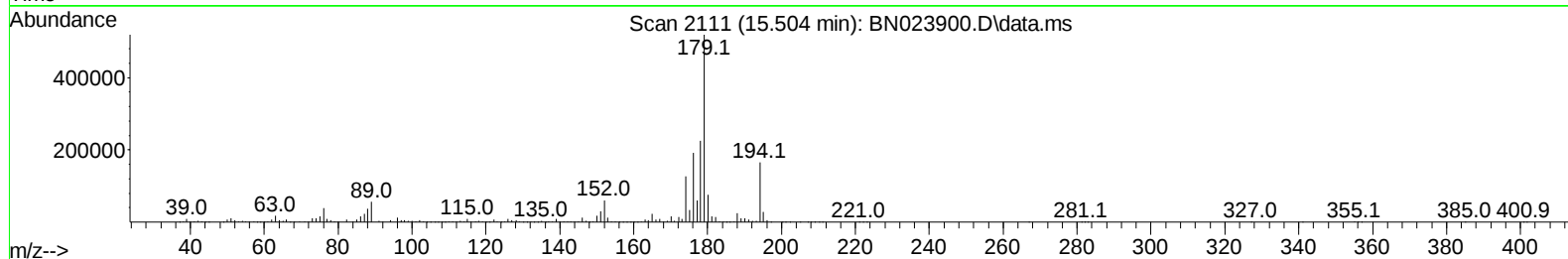
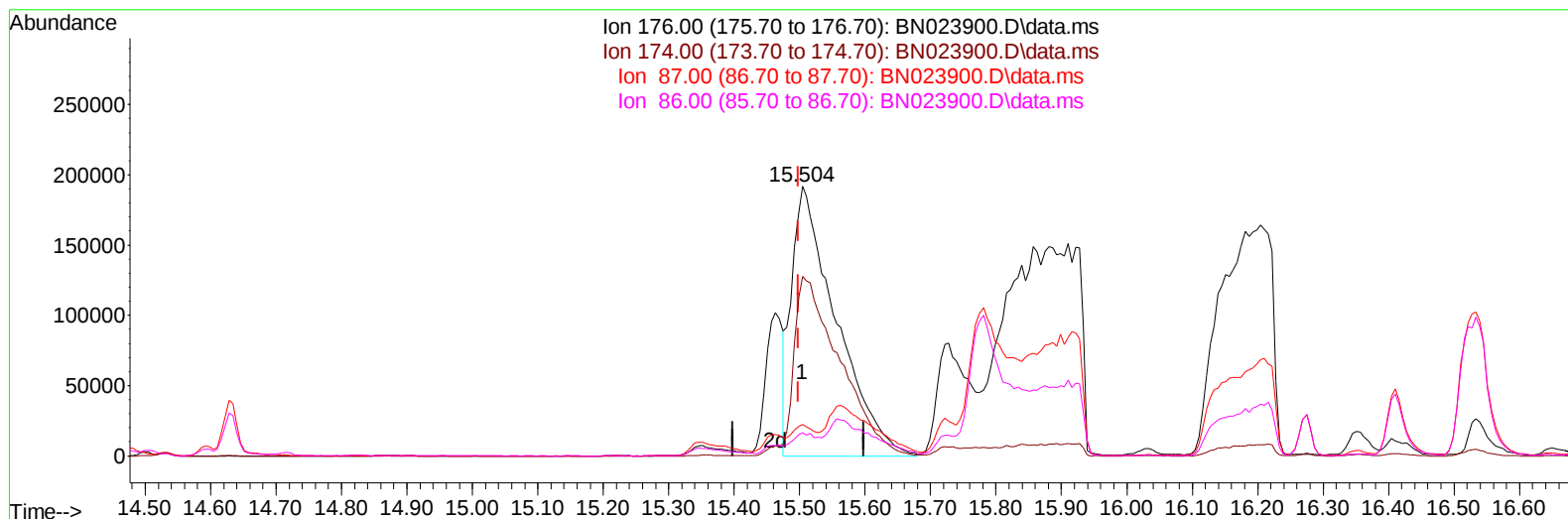
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
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Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023900.D\data.ms

(60) Fluorene-d10 (S)

15.504min (+ 0.006) 36.12 ng/ul m

response 902188

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	91.20	66.52#
87.00	9.90	11.73
86.00	9.80	8.64

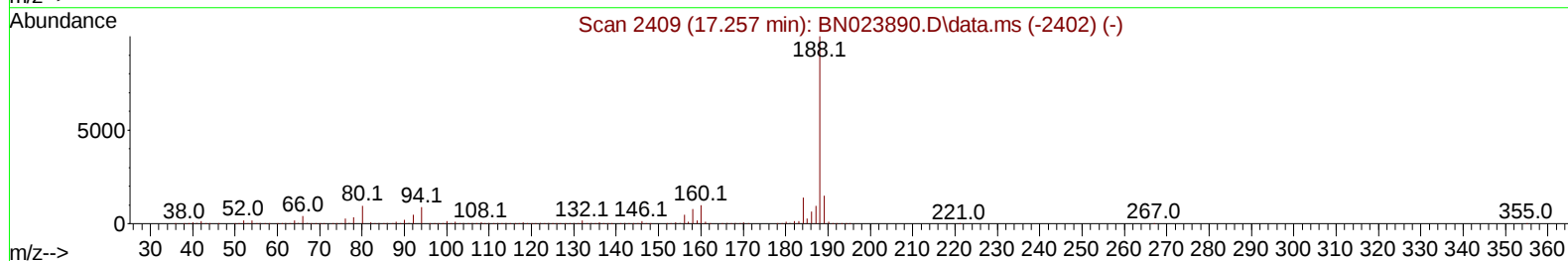
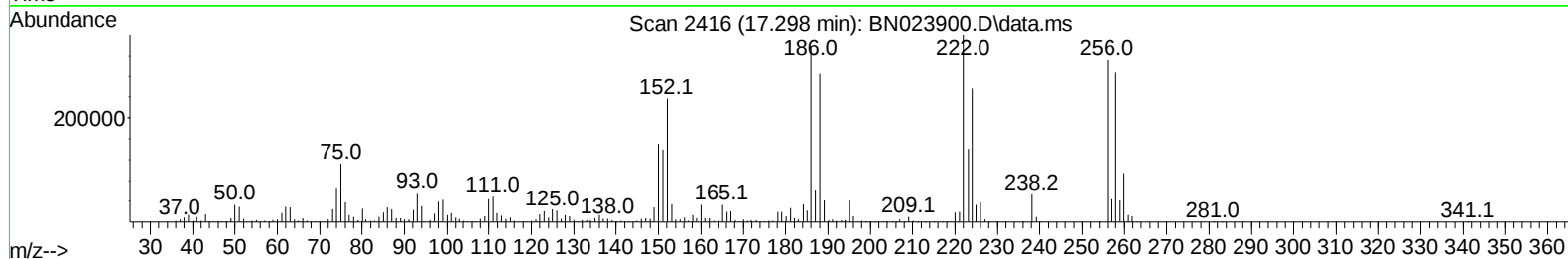
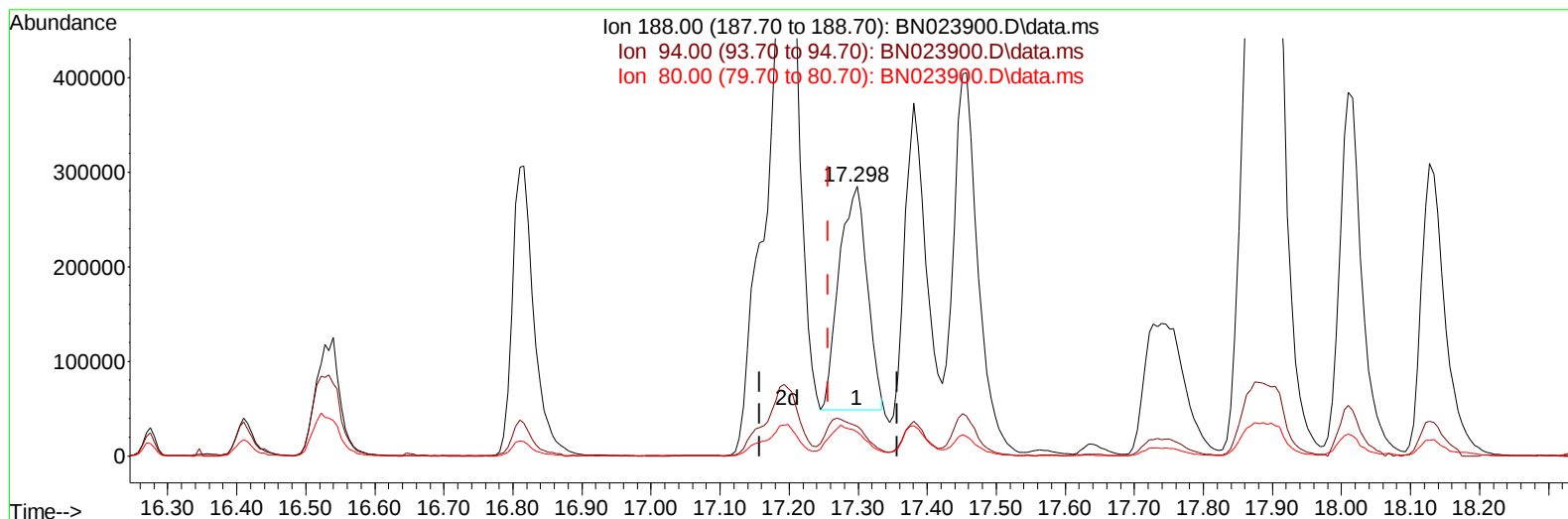
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

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TIC: BN023900.D\data.ms

(64) Phenanthrene-d10 (I)

17.298min (+ 0.041) 20.00 ng/u1

response 664638

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	10.99#
80.00	9.70	8.97
0.00	0.00	0.00

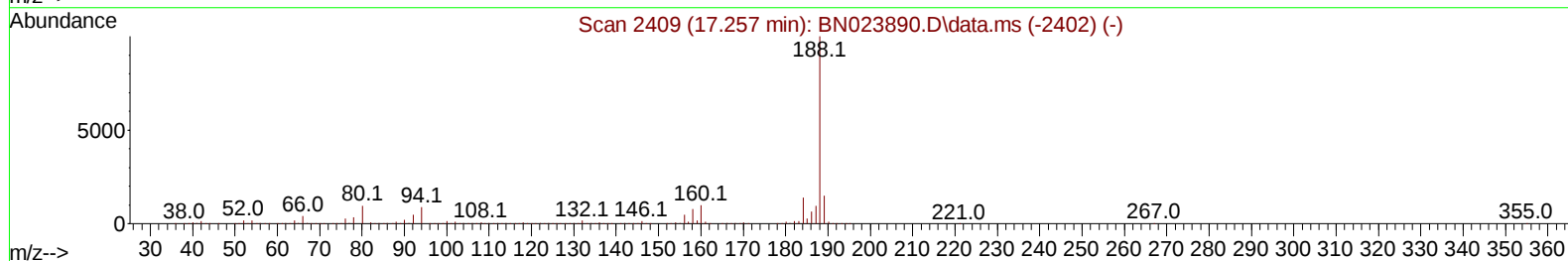
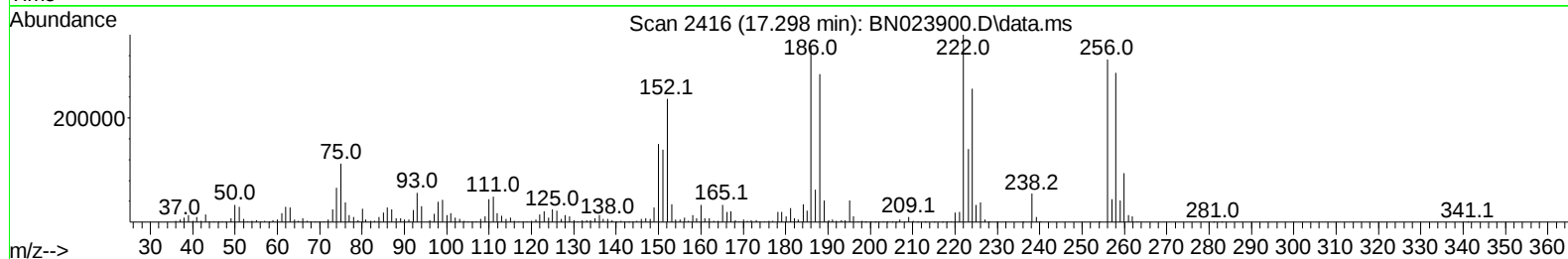
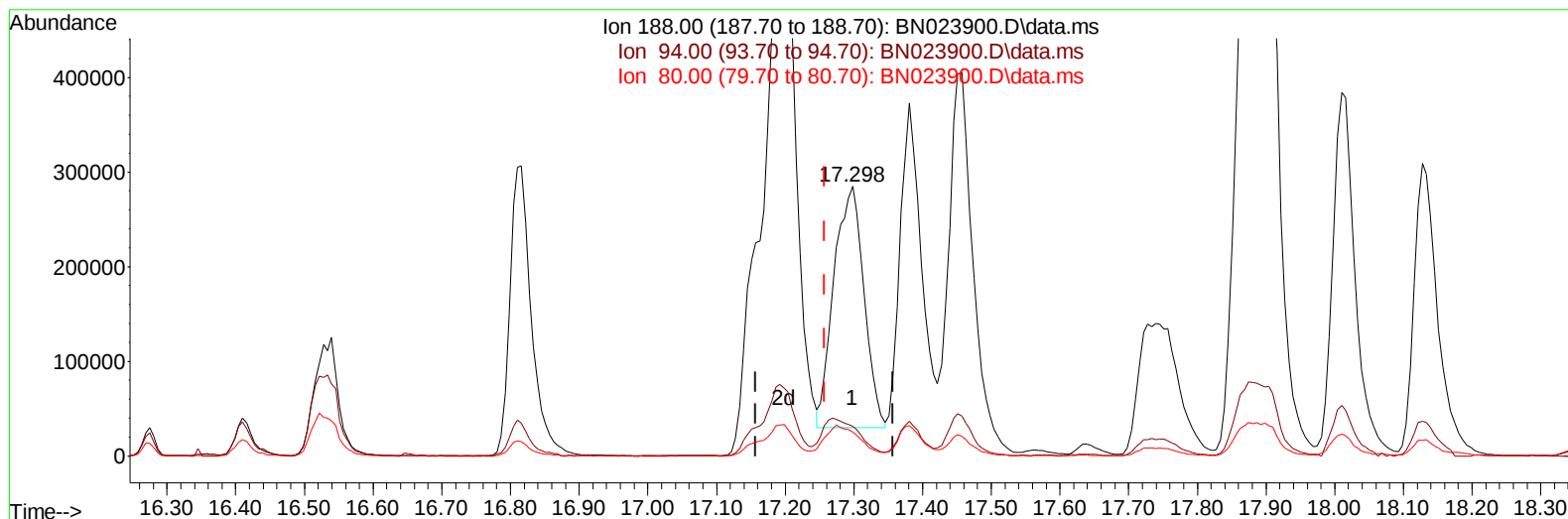
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023900.D\data.ms

(64) Phenanthrene-d10 (I)

17.298min (+ 0.041) 20.00 ng/ul m

response 772657

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	10.99#
80.00	9.70	8.97
0.00	0.00	0.00

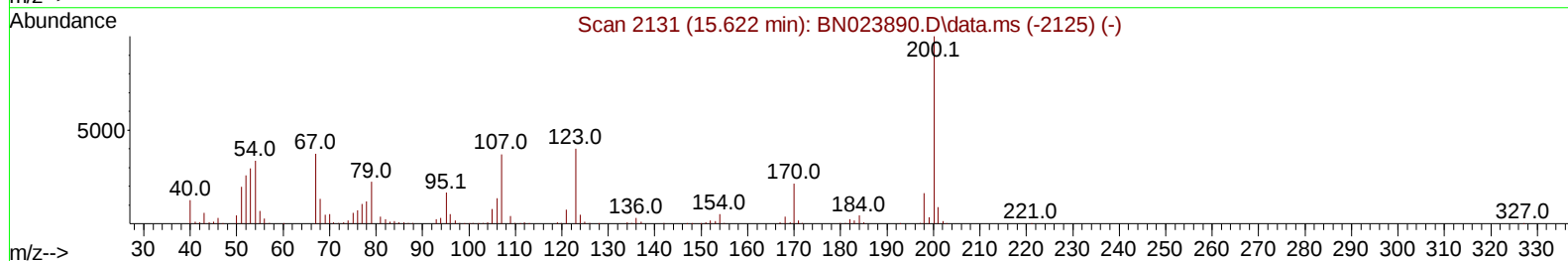
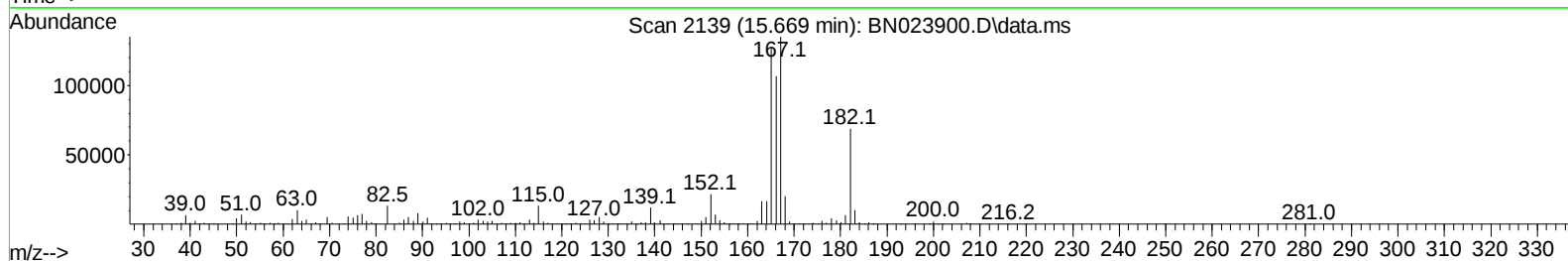
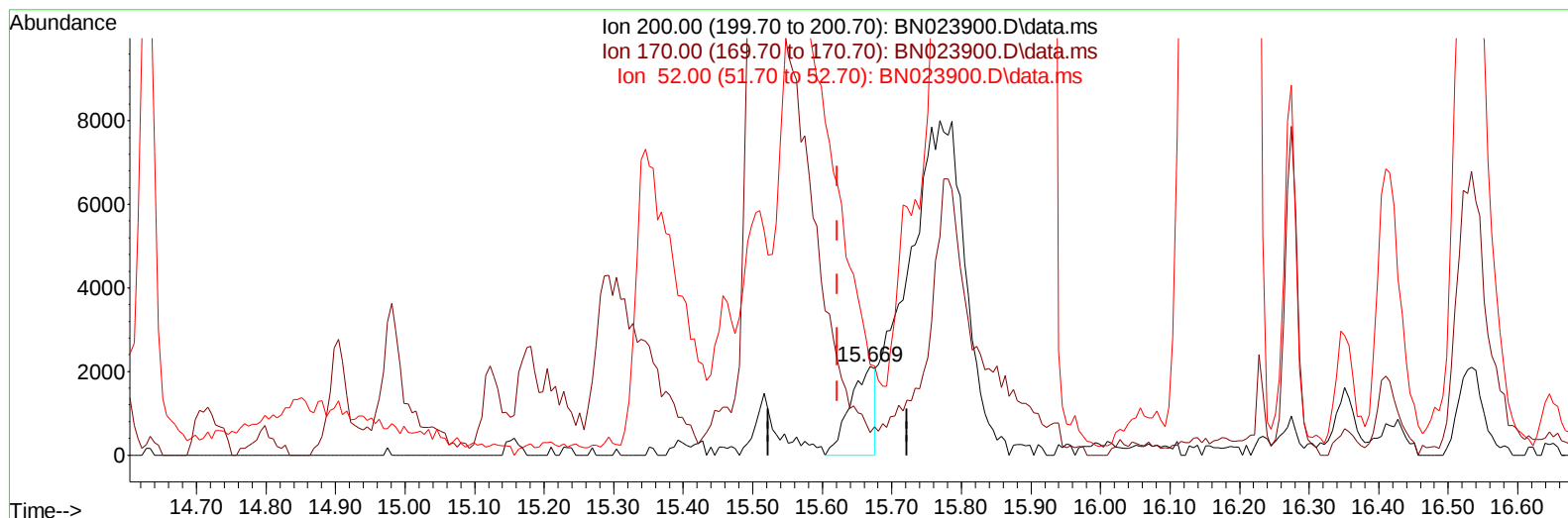
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023900.D
 Acq On : 02 Feb 2023 12:10
 Operator : CG/JU
 Sample : 01362-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:16:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023900.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.669min (+ 0.047) 0.96 ng/u1

response 5251

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	25.70
52.00	39.50	101.74#
0.00	0.00	0.00

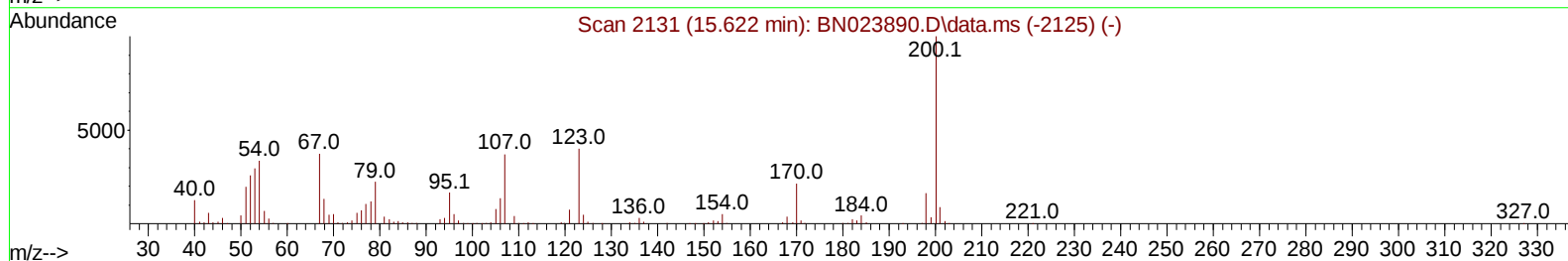
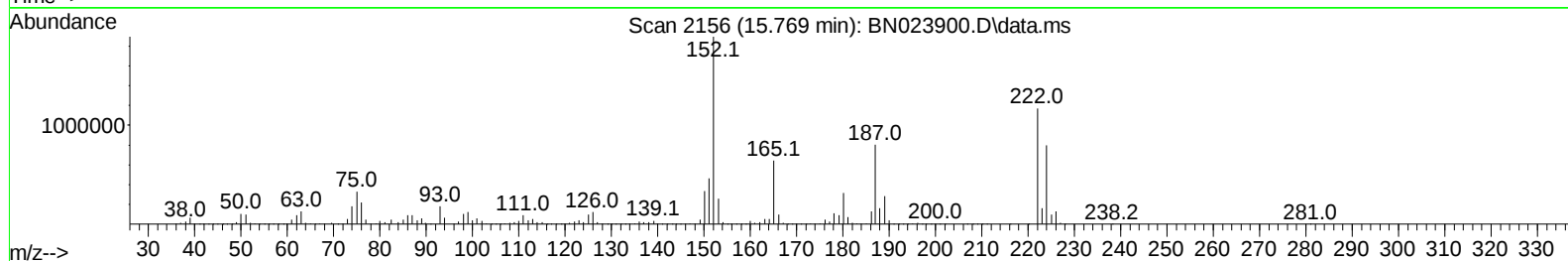
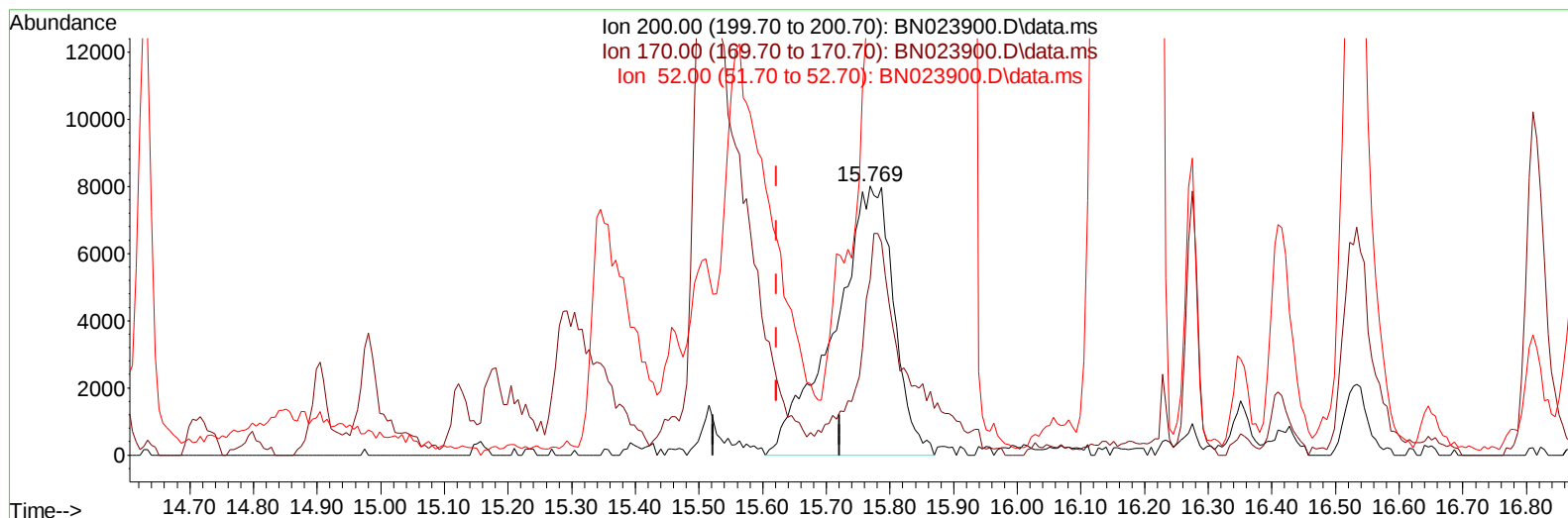
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023900.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.769min (+ 0.147) 9.49 ng/ul m

response 51895

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	65.30#
52.00	39.50	179.00#
0.00	0.00	0.00

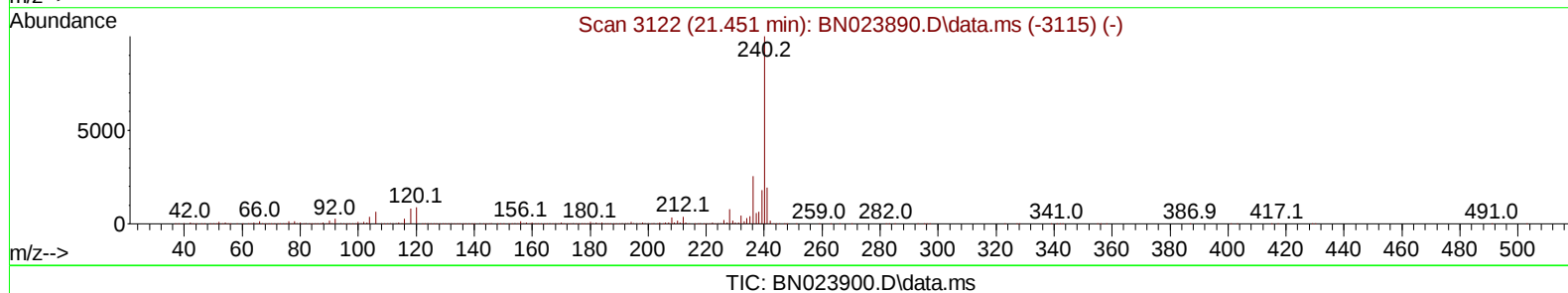
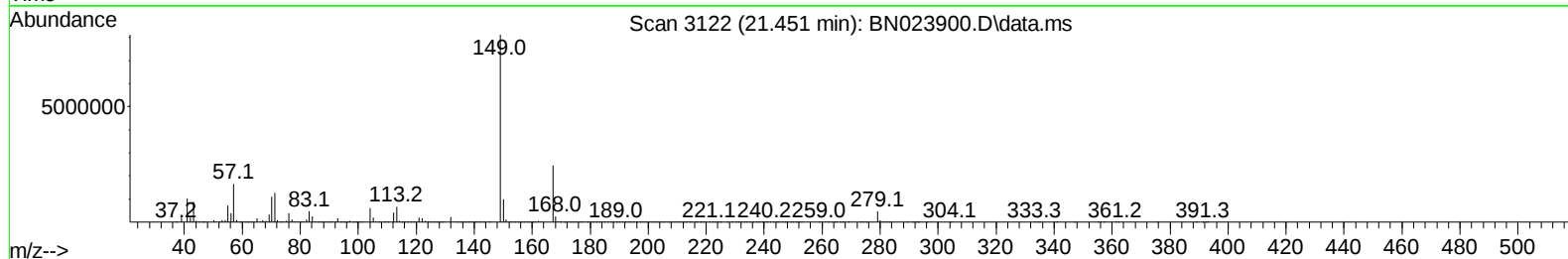
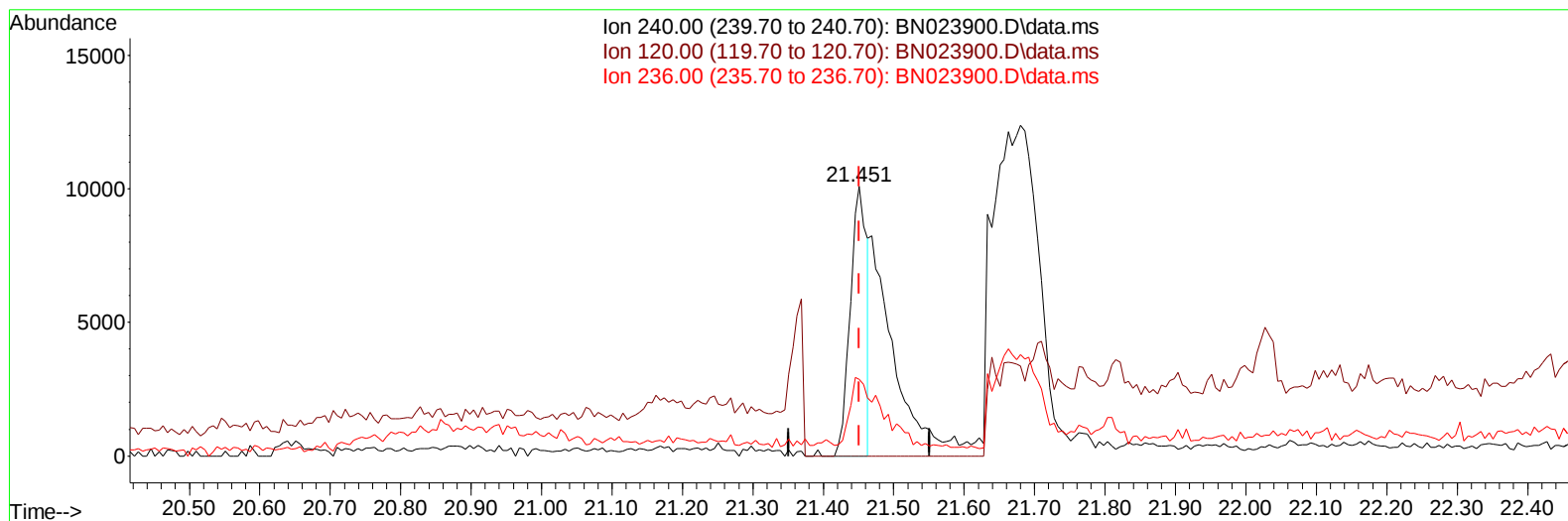
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
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Supervised By :Jagrut Upadhyay 02/03/2023



(79) Chrysene-d12 (I)

21.451min (-0.000) 20.00 ng/u1

response 16513

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.80	0.00#
236.00	25.40	28.32
0.00	0.00	0.00

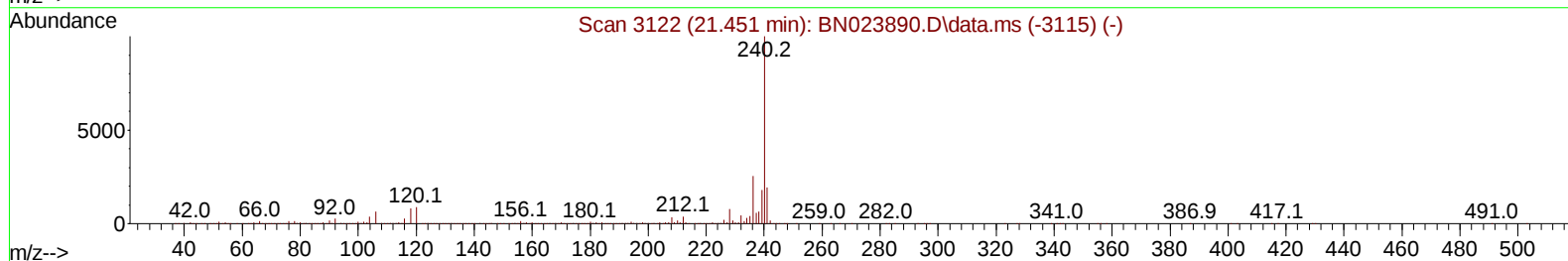
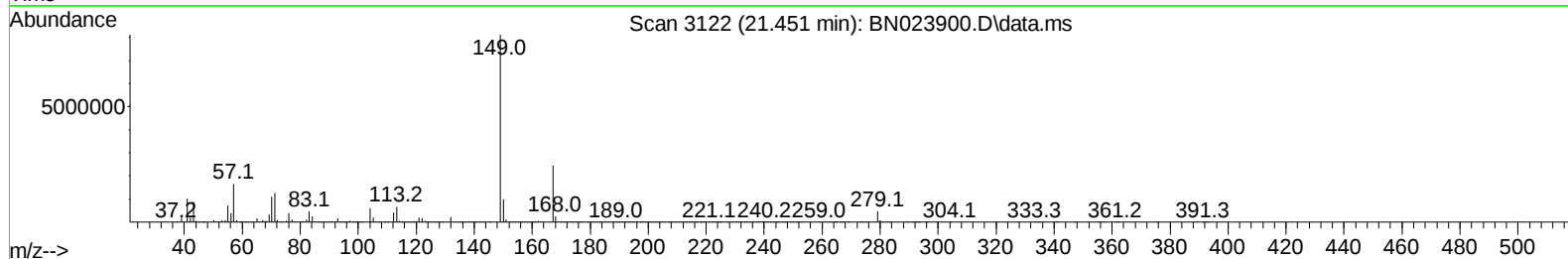
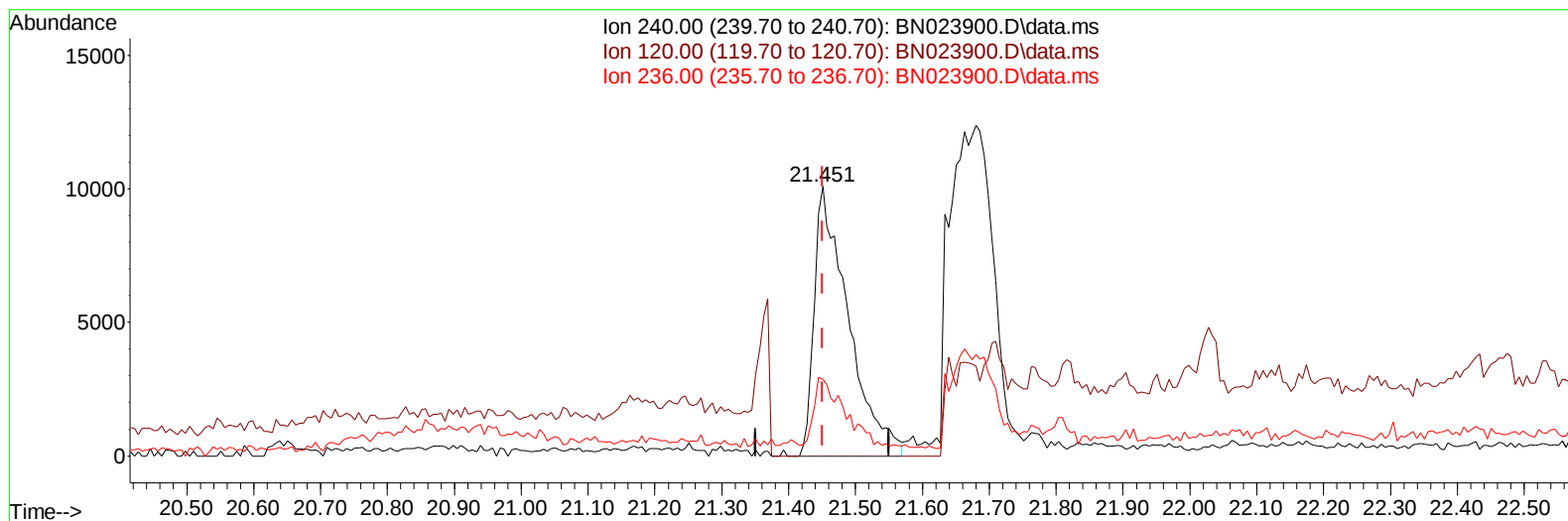
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

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Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023900.D\data.ms

(79) Chrysene-d12 (I)

21.451min (-0.000) 20.00 ng/ul m

response 35497

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.80	0.00#
236.00	25.40	28.32
0.00	0.00	0.00

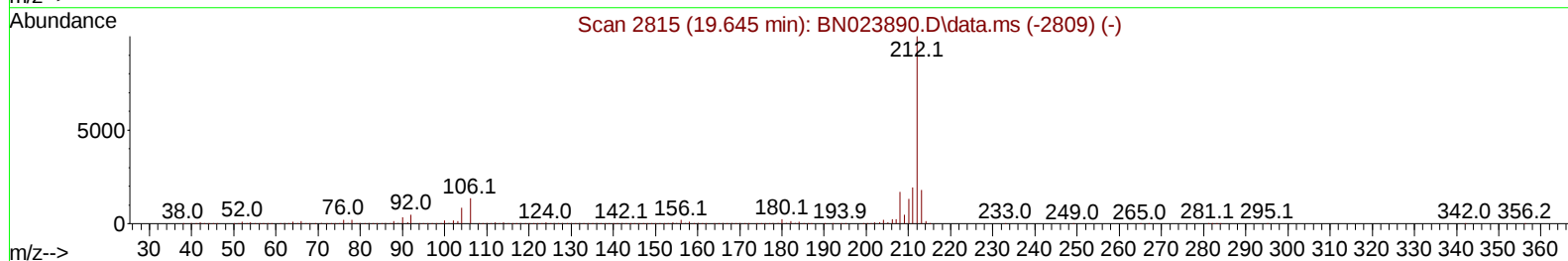
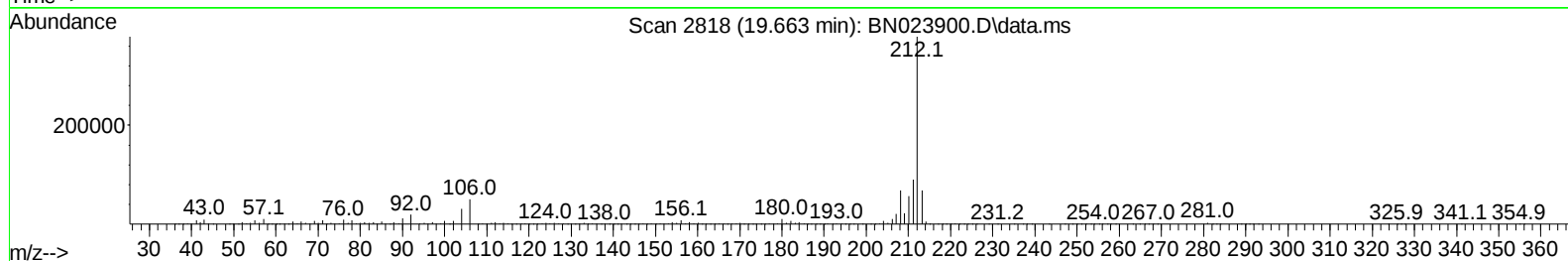
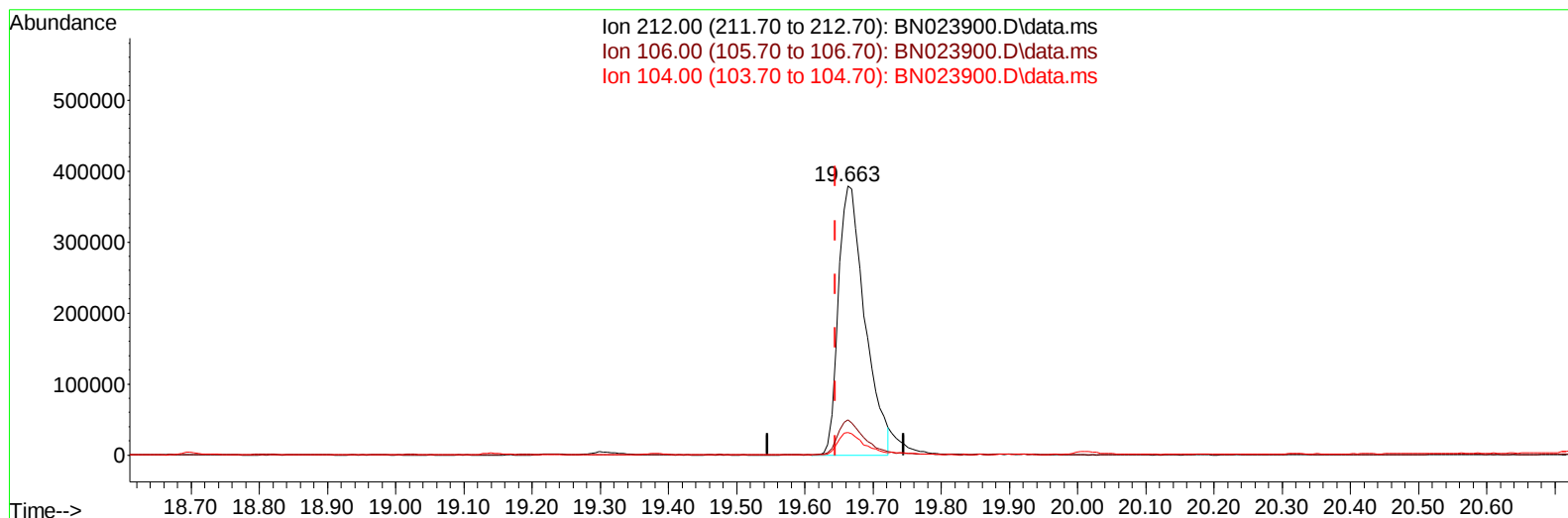
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023900.D\data.ms

(81) Pyrene-d10 (S)

19.663min (+ 0.018) 476.44 ng/u1

response 1026785

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.50	13.19
104.00	8.40	8.31
0.00	0.00	0.00

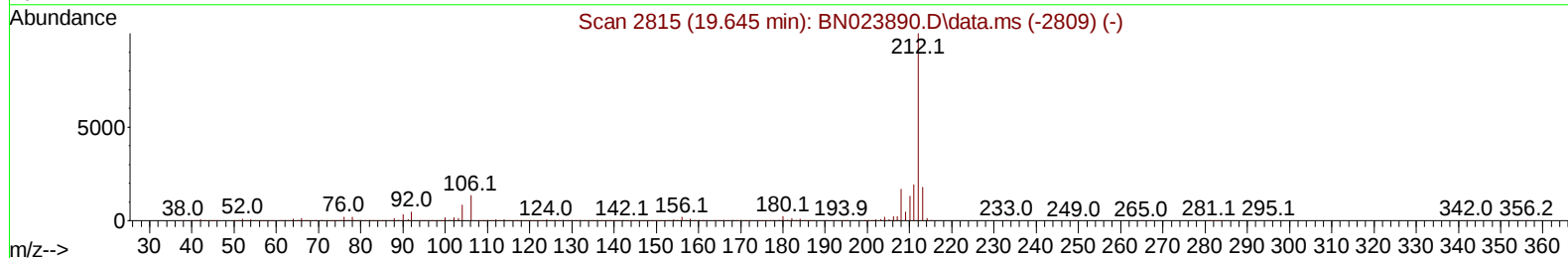
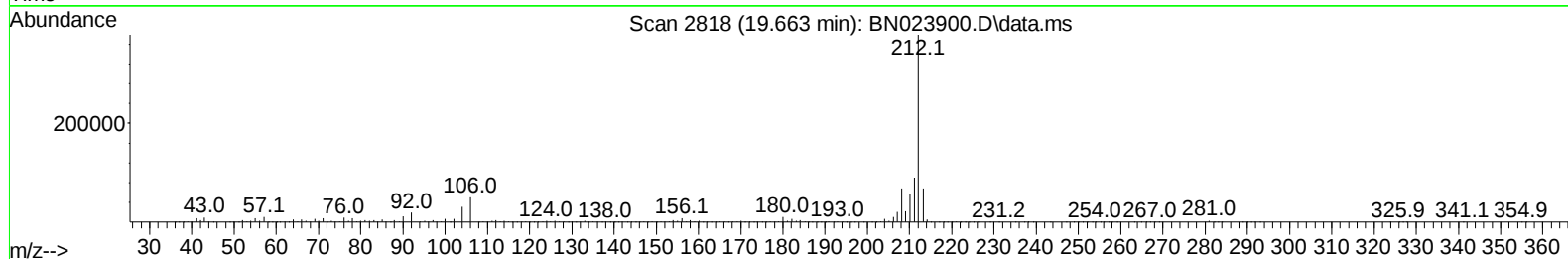
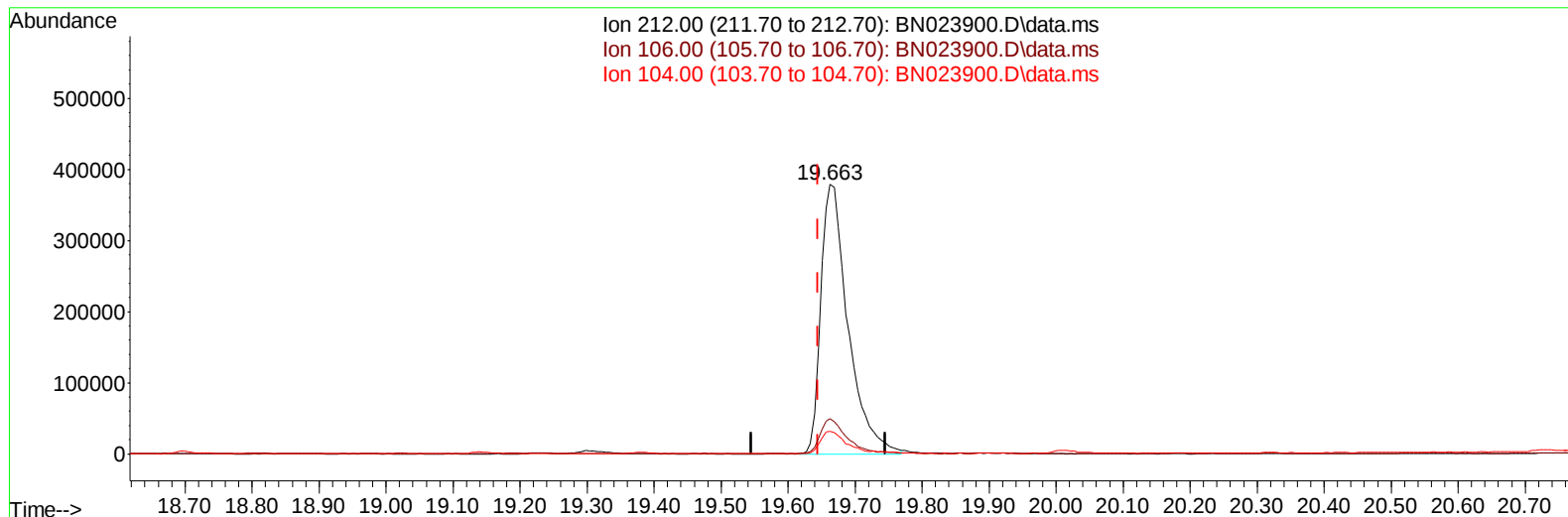
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
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Quant Time: Feb 03 01:16:43 2023
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Quant Title : SVOA CALIBRATION
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TIC: BN023900.D\data.ms

(81) Pyrene-d10 (S)

19.663min (+ 0.018) 496.12 ng/u1 m

response 1069209

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.50	13.19
104.00	8.40	8.31
0.00	0.00	0.00

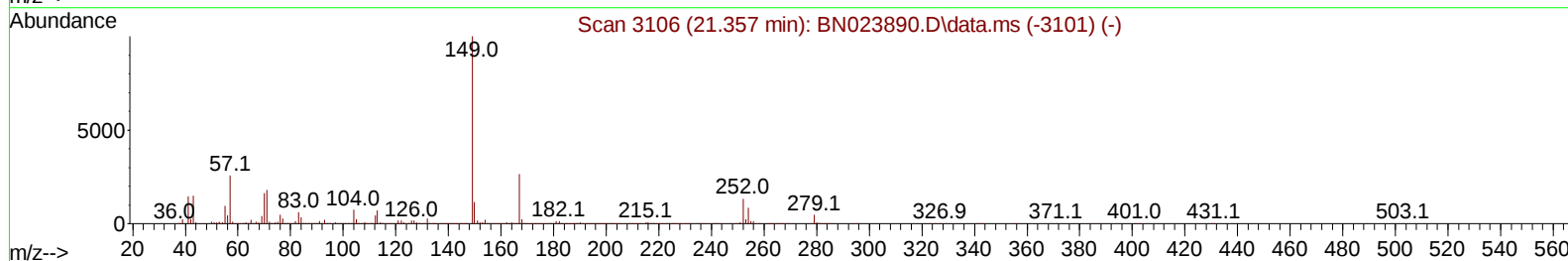
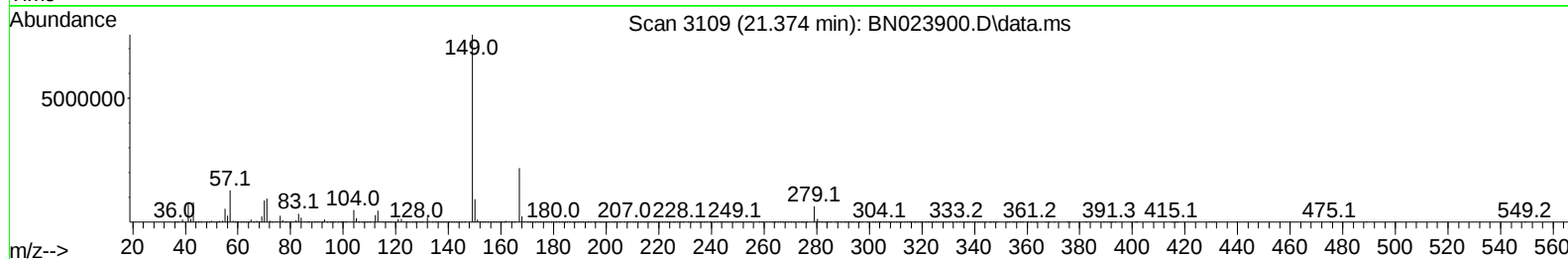
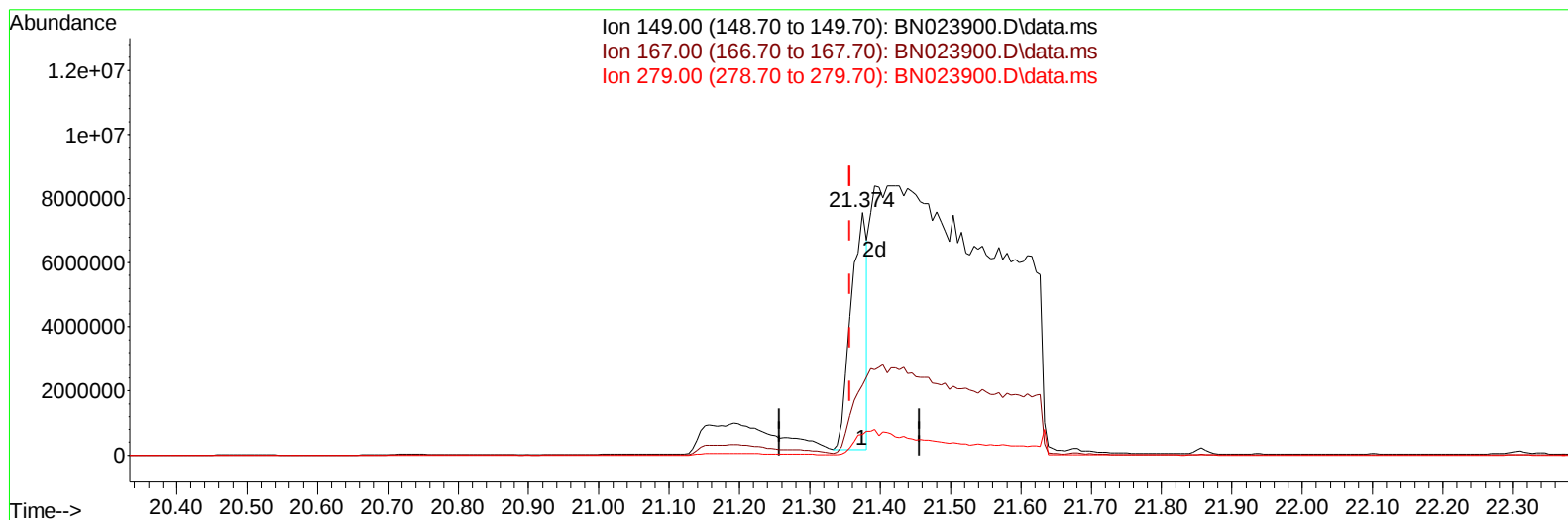
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023900.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.374min (+ 0.018) 7487.66 ng/u1

response 11789526

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.50	28.94
279.00	4.70	8.52#
0.00	0.00	0.00

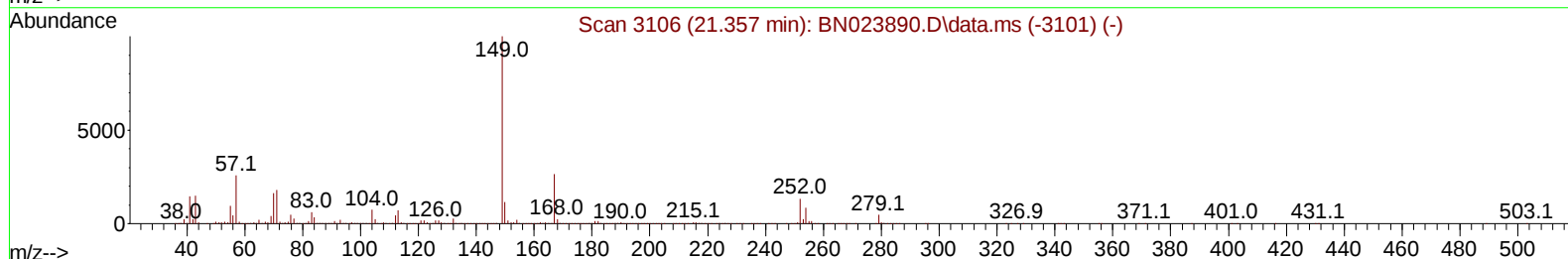
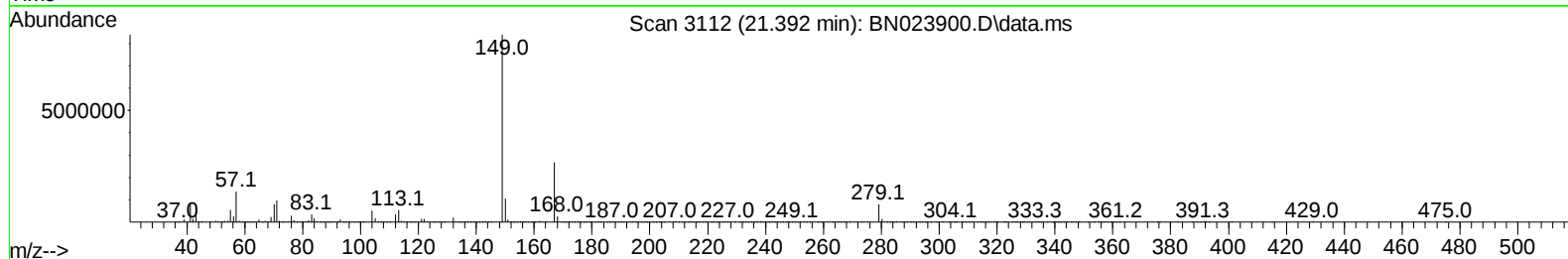
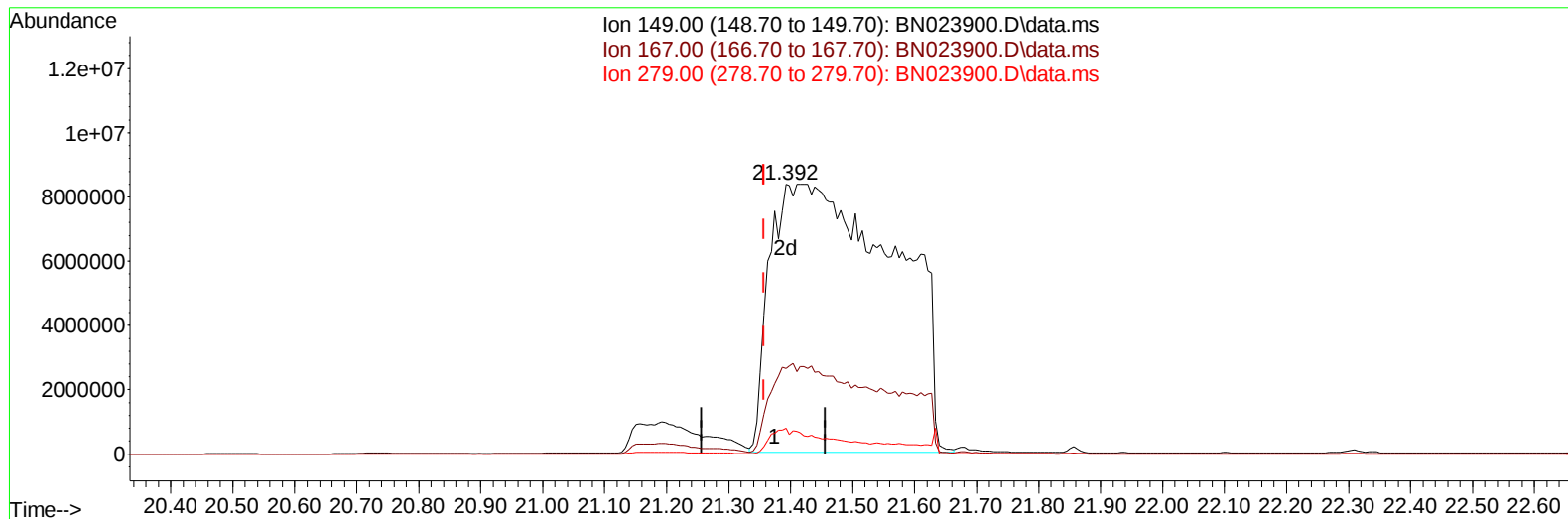
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023900.D
Acq On : 02 Feb 2023 12:10
Operator : CG/JU
Sample : 01362-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023900.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.392min (+ 0.035) 74081.02 ng/u1 m

response 116642582

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.50	31.76
279.00	4.70	9.59#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	178800	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	642338	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	373224	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	772657m	20.000	ng/ul	0.04
79) Chrysene-d12	21.451	240	35497m	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	748591	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	22358	5.047	ng/uL	0.00
4) Pyridine-d5	3.664	84	297604	24.043	ng/ul	0.00
7) Phenol-d5	7.022	99	405997	26.002	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	264239	26.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	330432	27.066	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	303310	24.488	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	151405	29.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	168196	28.364	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	291089	26.290	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	370450	24.525	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	715713	24.019	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	888790	27.574	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	111174m	20.579	ng/ul	0.14
60) Fluorene-d10	15.504	176	902188m	36.116	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	51895m	9.492	ng/ul	0.15
73) Anthracene-d10	17.381	188	709006	19.710	ng/ul	0.03
81) Pyrene-d10	19.663	212	1069209m	496.124	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.733	264	1084628	27.916	ng/ul	0.04

Target Compounds						Qvalue
86) Bis(2-ethylhexyl)phtha...	21.392	149	116642582m	74081.017	ng/ul	

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

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