

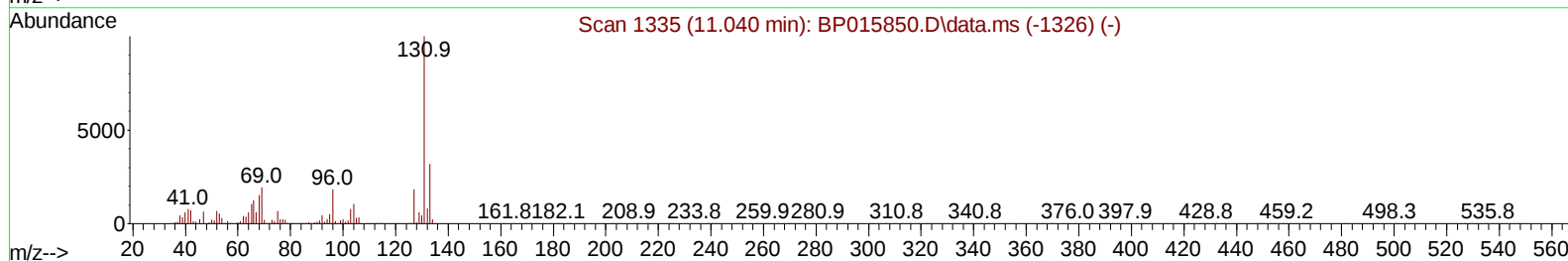
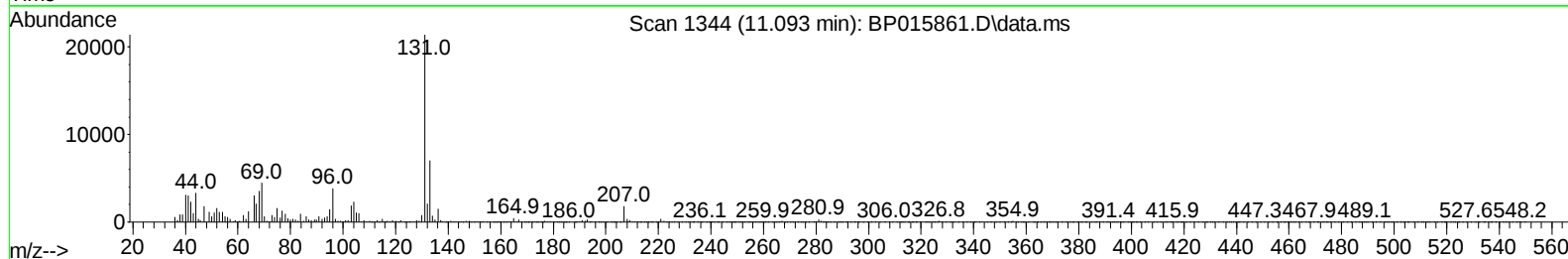
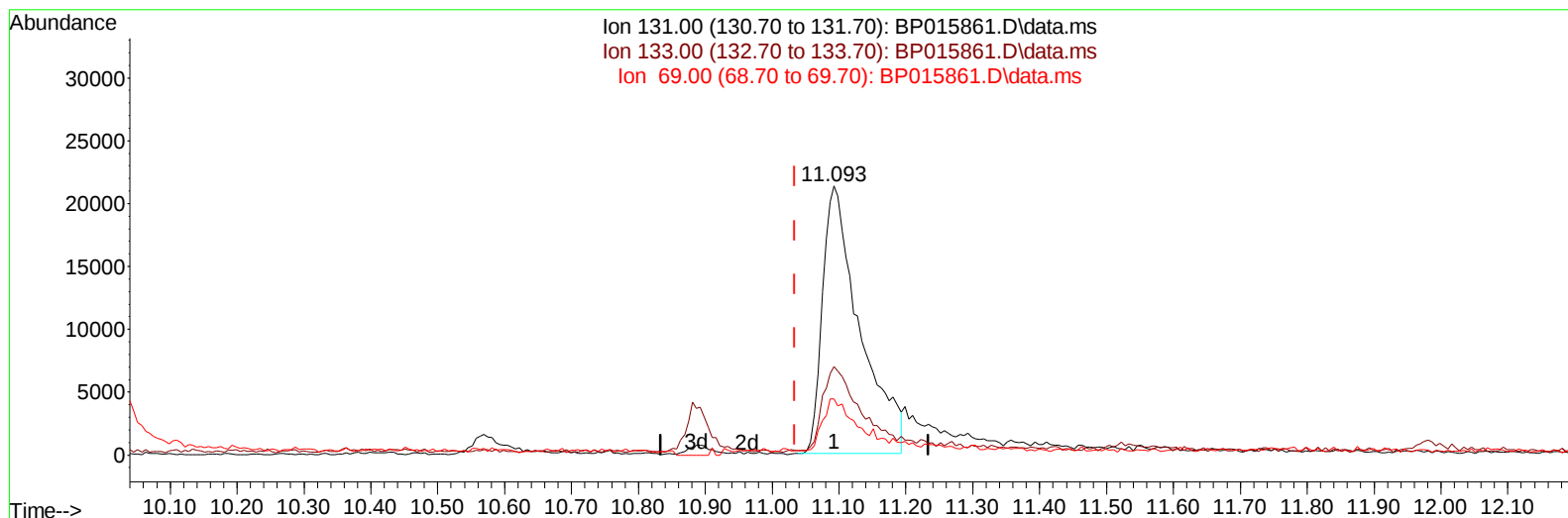
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015861.D
Acq On : 01 Jul 2023 00:46
Operator : MA/JU
Sample : 03239-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY8

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:22:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BP015861.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.059) 3.70 ng/u1

response 82617

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.91
69.00	22.20	20.88
0.00	0.00	0.00

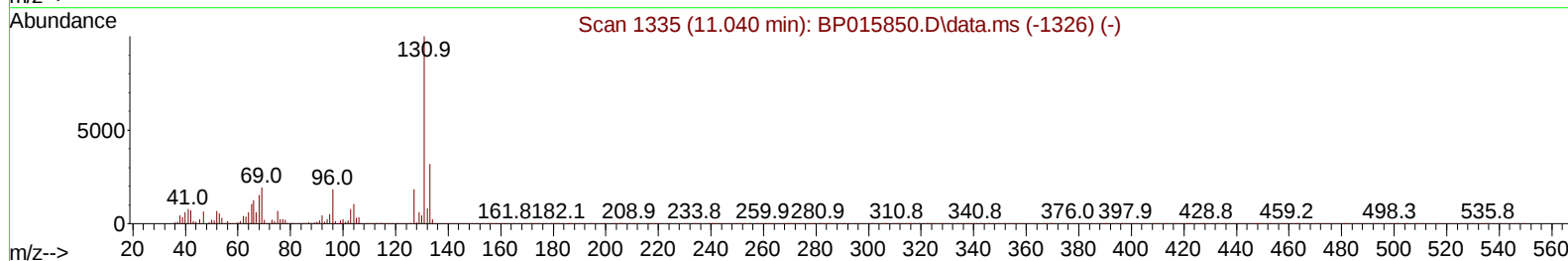
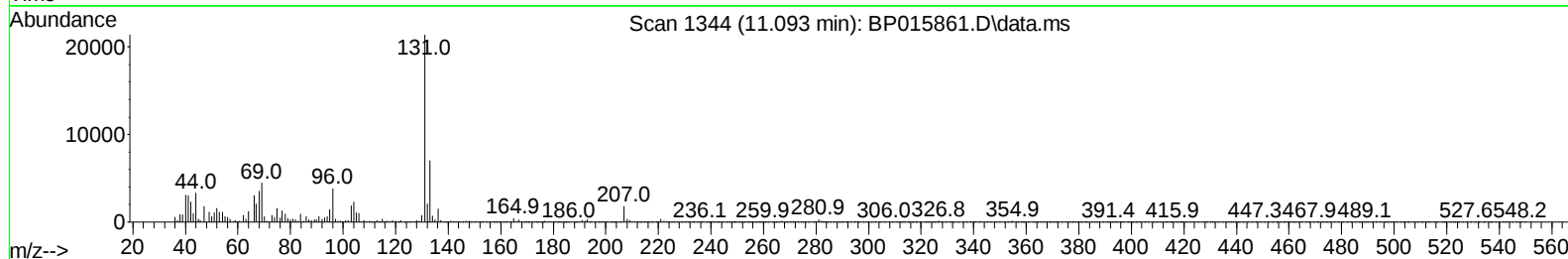
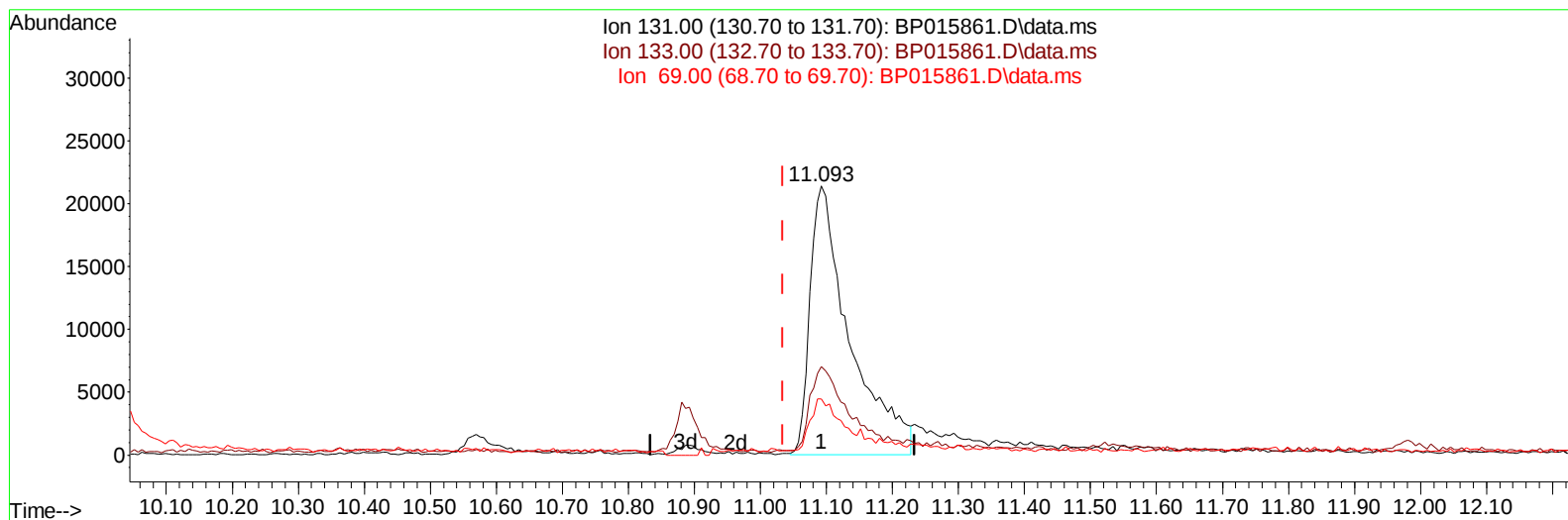
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015861.D
Acq On : 01 Jul 2023 00:46
Operator : MA/JU
Sample : 03239-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY8

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:22:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BP015861.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.059) 4.01 ng/ul m

response 89541

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.91
69.00	22.20	20.88
0.00	0.00	0.00

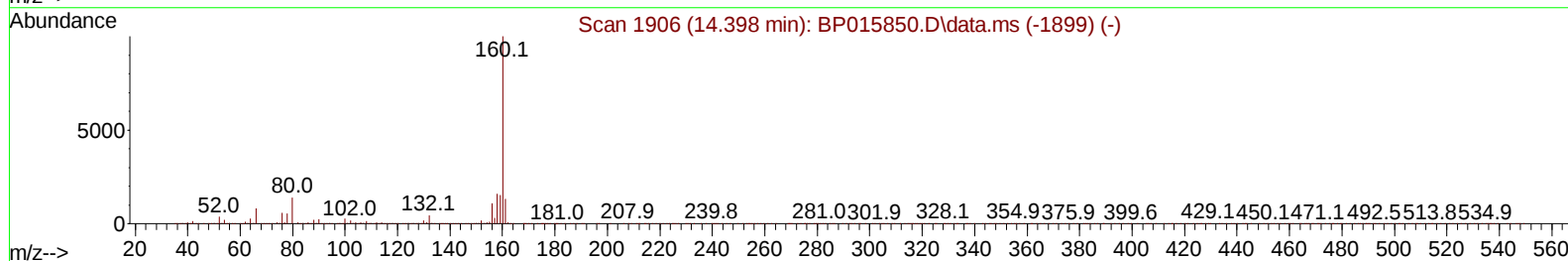
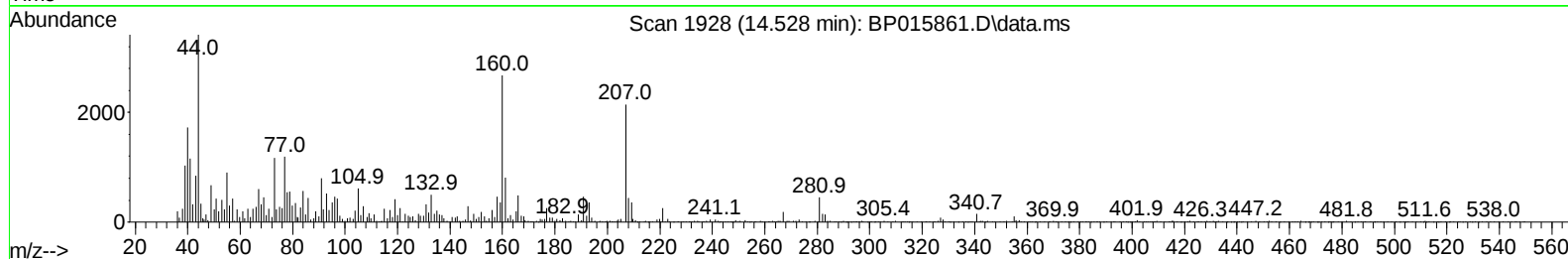
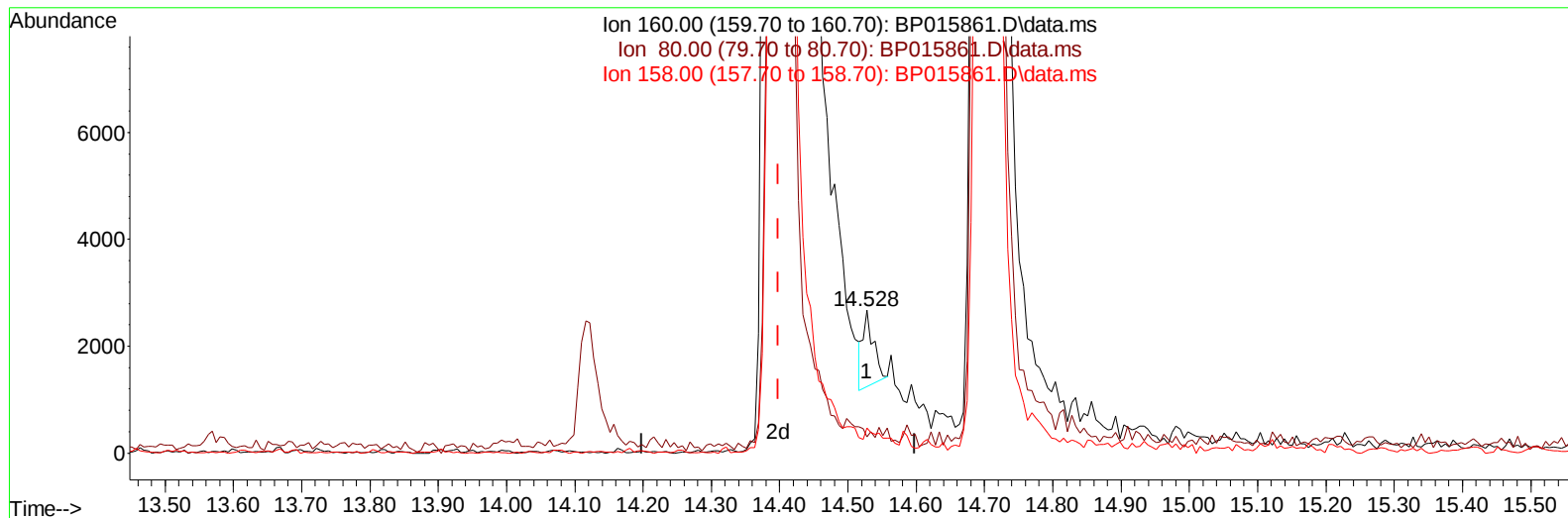
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015861.D
Acq On : 01 Jul 2023 00:46
Operator : MA/JU
Sample : 03239-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY8

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/01/2023
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TIC: BP015861.D\data.ms

(49) Acenaphthylene-d8 (S)

14.528min (+ 0.129) 0.03 ng/u1

response 1533

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	10.70	11.21
158.00	16.90	17.42
0.00	0.00	0.00

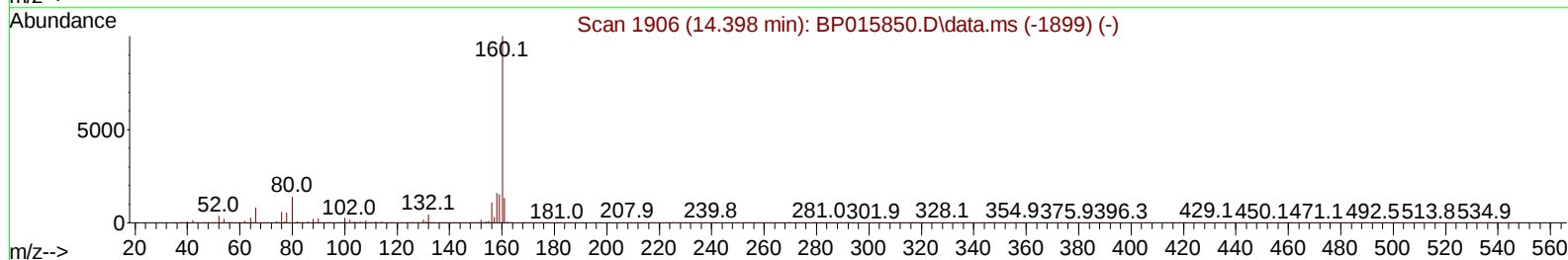
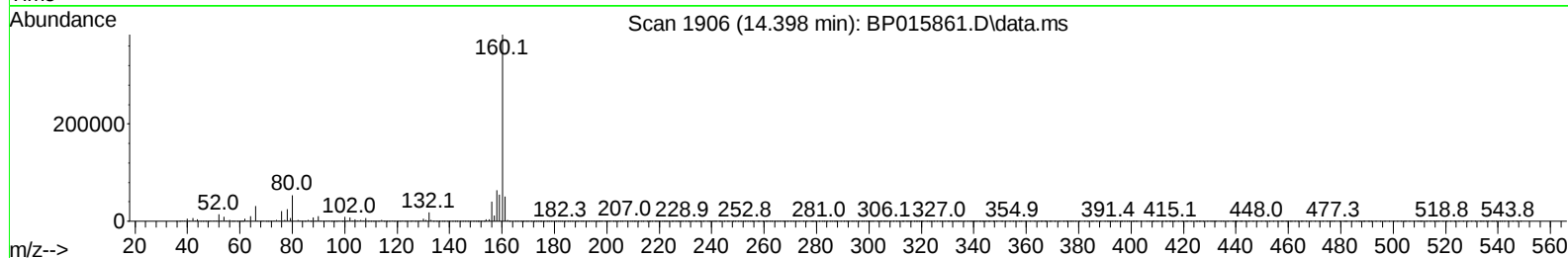
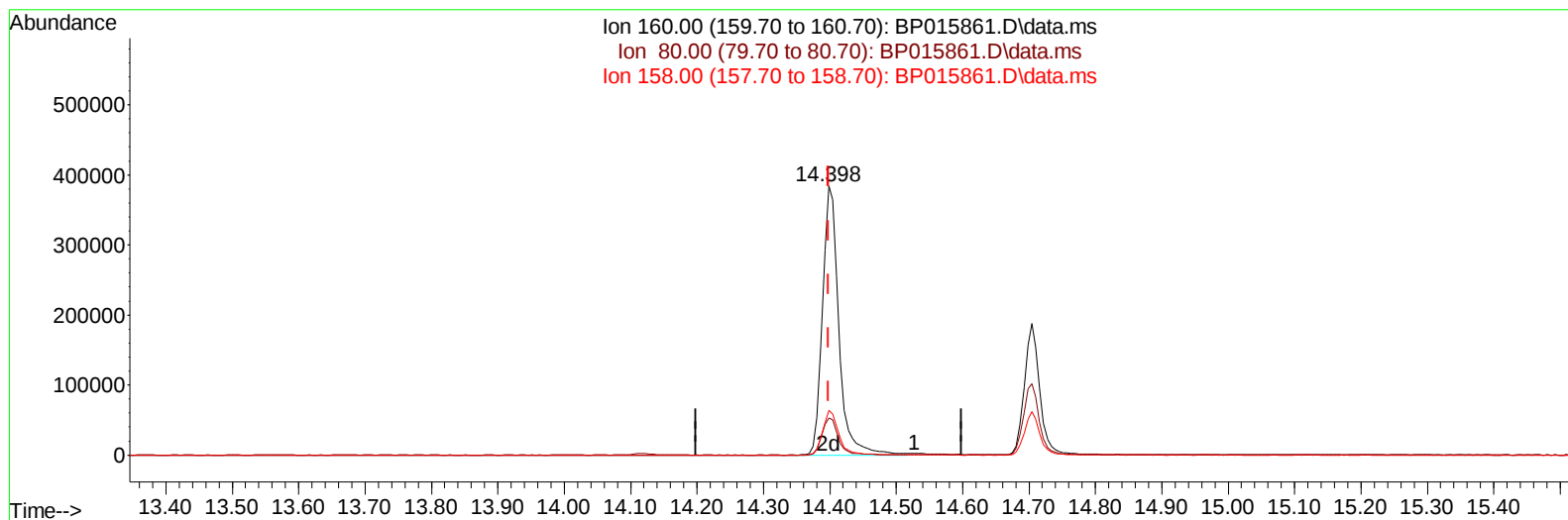
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015861.D
 Acq On : 01 Jul 2023 00:46
 Operator : MA/JU
 Sample : 03239-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY8

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:22:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
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Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015861.D\data.ms

(49) Acenaphthylene-d8 (S)

14.398min (-0.000) 11.57 ng/ul m

response 659470

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	10.70	13.91#
158.00	16.90	16.53
0.00	0.00	0.00

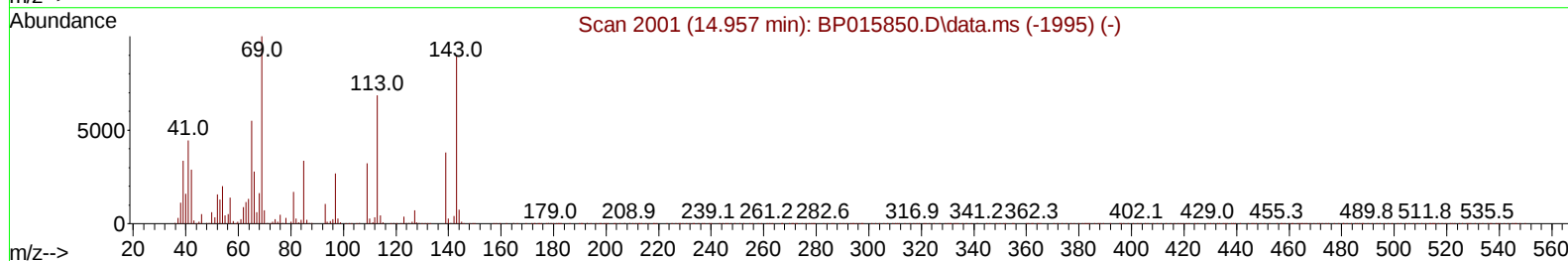
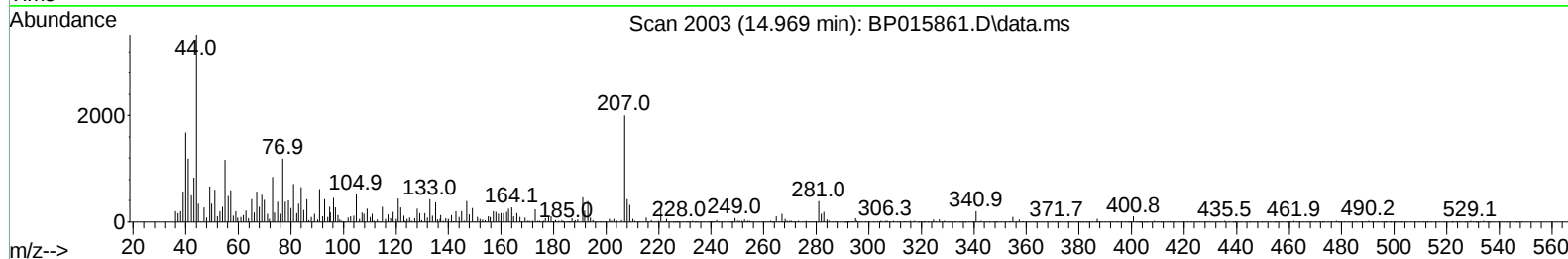
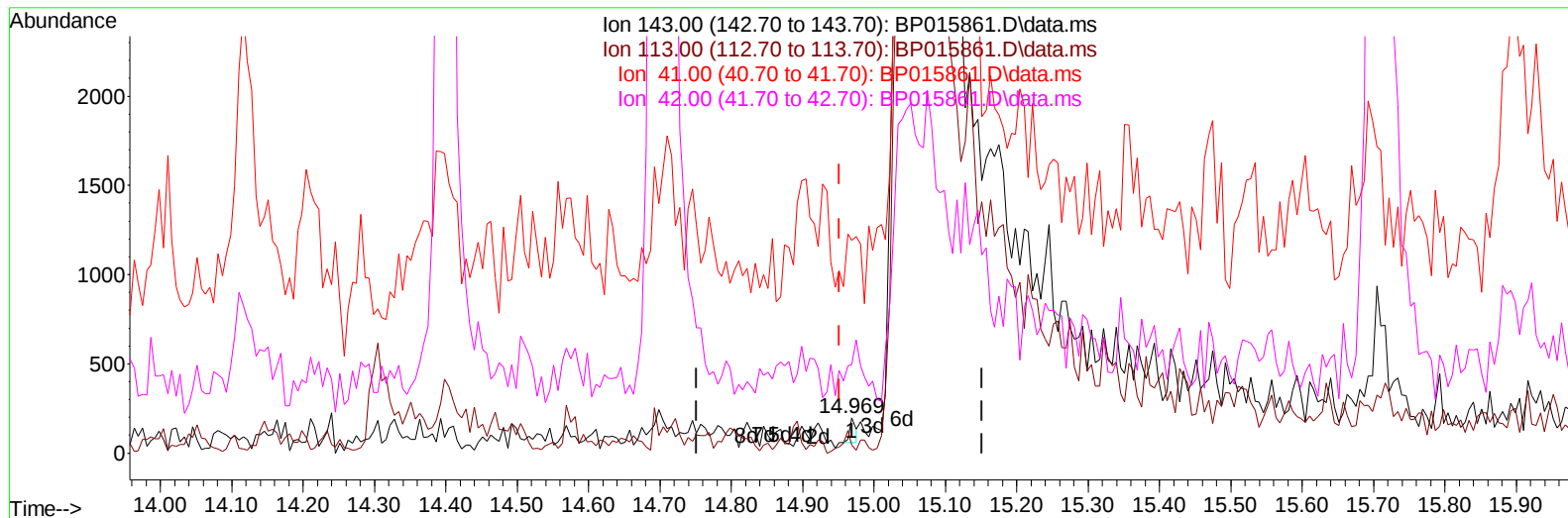
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015861.D
Acq On : 01 Jul 2023 00:46
Operator : MA/JU
Sample : 03239-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY8

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:22:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BP015861.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.018) 0.01 ng/u1

response 82

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	23.12#
41.00	45.70	599.50#
42.00	31.20	249.75#

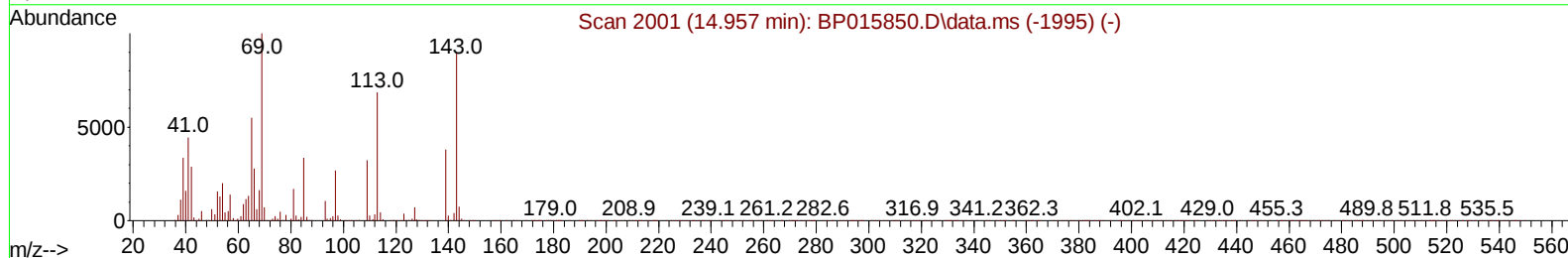
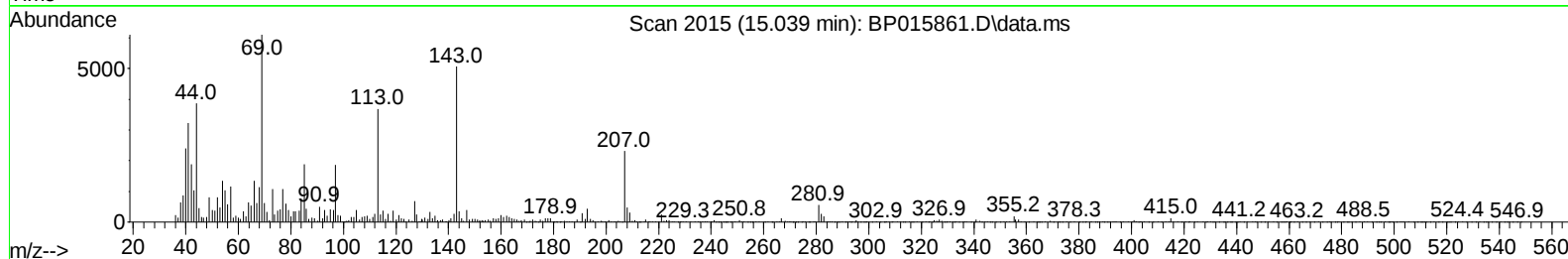
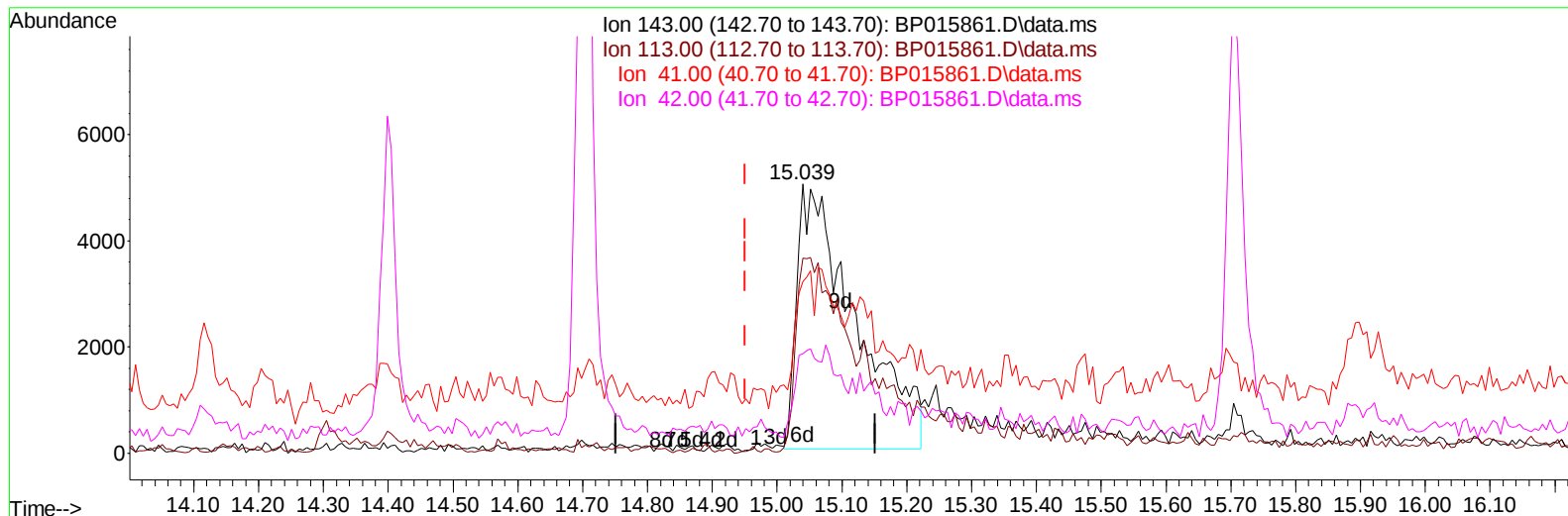
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015861.D
Acq On : 01 Jul 2023 00:46
Operator : MA/JU
Sample : 03239-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY8

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:24:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BP015861.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.039min (+ 0.088) 4.65 ng/ul m

response 31149

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.56#
41.00	45.70	63.80#
42.00	31.20	37.01

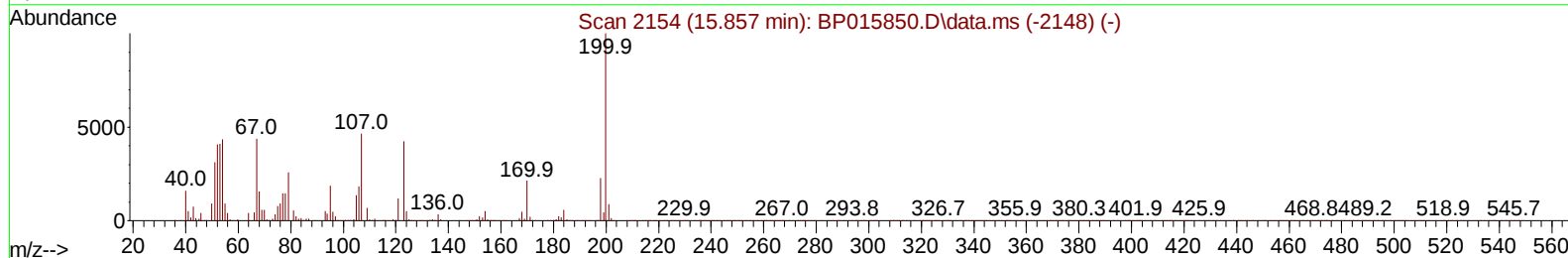
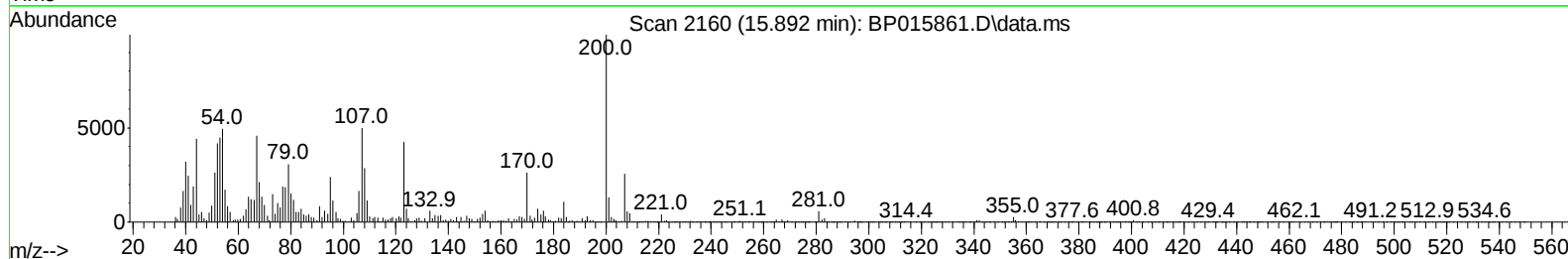
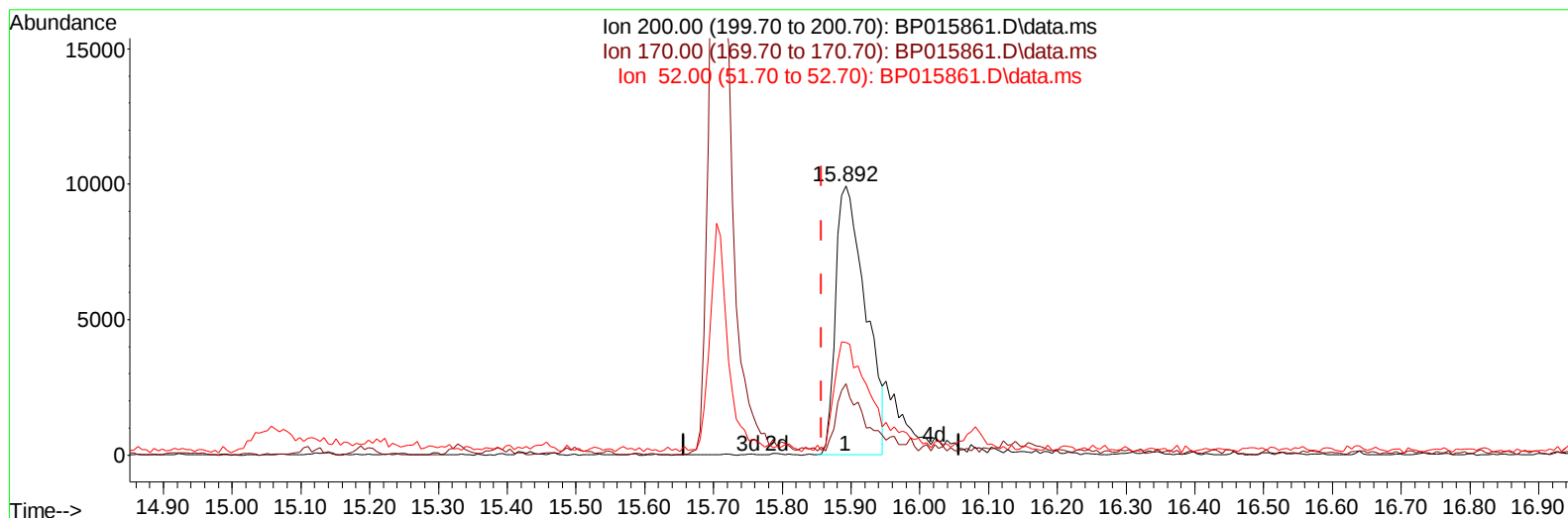
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015861.D
Acq On : 01 Jul 2023 00:46
Operator : MA/JU
Sample : 03239-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY8

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:24:13 2023
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TIC: BP015861.D\data.ms

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

15.892min (+ 0.035) 3.85 ng/u1

response 30022

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	26.46
52.00	52.20	41.97
0.00	0.00	0.00

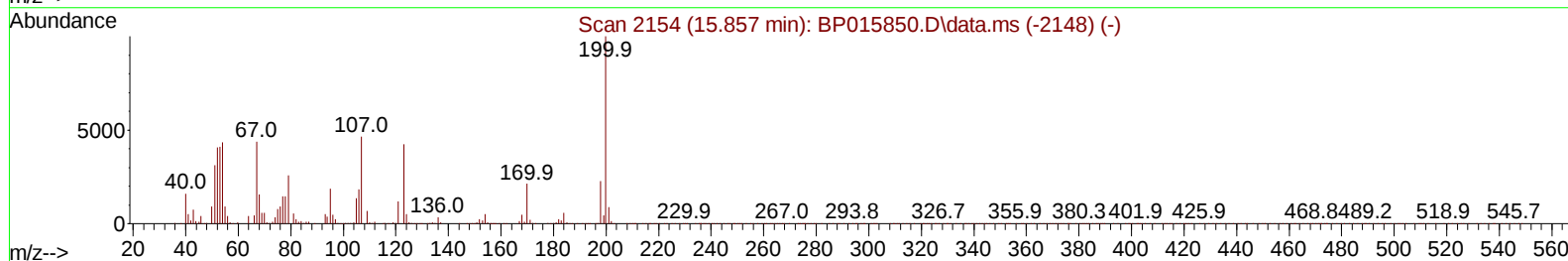
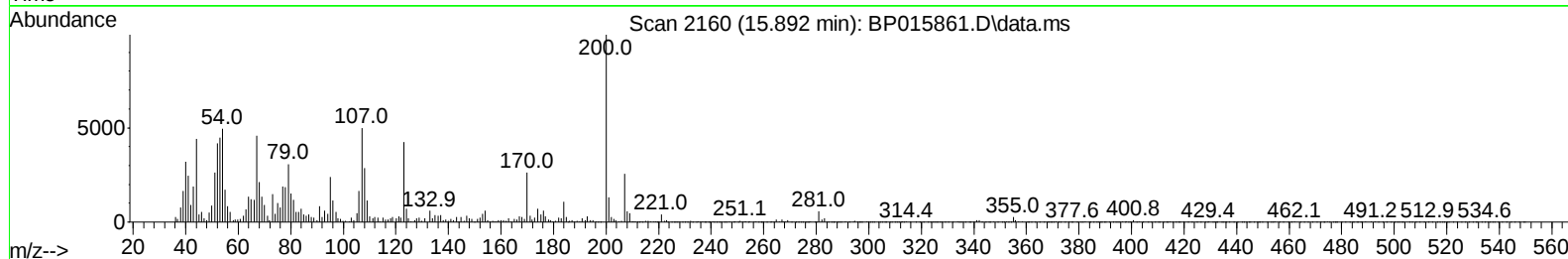
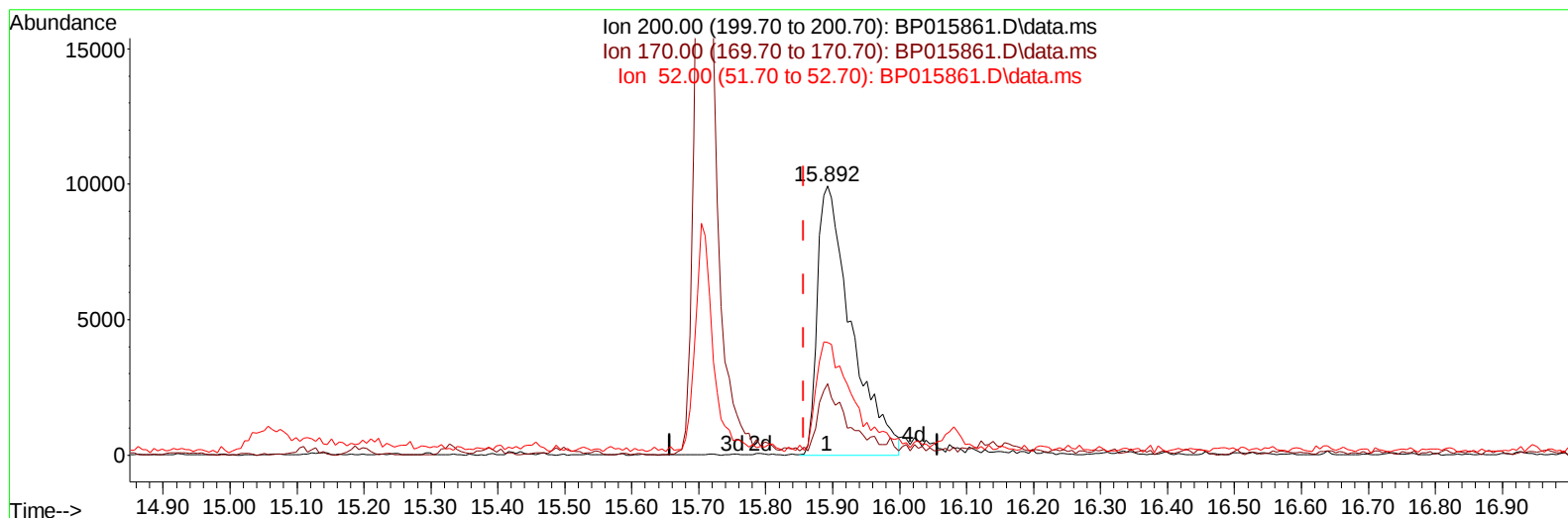
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015861.D
 Acq On : 01 Jul 2023 00:46
 Operator : MA/JU
 Sample : 03239-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY8

Manual IntegrationsAPPROVED

Quant Time: Jul 01 02:24:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015861.D\data.ms

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

15.892min (+ 0.035) 4.47 ng/ul m

response 34796

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	26.46
52.00	52.20	41.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015861.D
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 Operator : MA/JU
 Sample : 03239-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 02:25:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	248063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1092493	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	656170	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1266393	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	844752	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	941089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	11458	1.662	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	217700	10.257	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	161342	12.287	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	182220	11.373	ng/ul	0.01
15) 4-Methylphenol-d8	8.804	113	164360	9.802	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	87566	10.488	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	93624	9.608	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.569	165	160425	9.239	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	89541m	4.014	ng/ul	0.06
46) Dimethylphthalate-d6	14.122	166	580137	11.439	ng/ul	0.01
49) Acenaphthylene-d8	14.398	160	659470m	11.567	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	31149m	4.654	ng/ul	0.09
60) Fluorene-d10	15.704	176	494794	11.848	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	34796m	4.468	ng/ul	0.04
73) Anthracene-d10	17.569	188	631319	10.914	ng/ul	0.00
81) Pyrene-d10	19.792	212	670233	12.151	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	485859	10.234	ng/ul	0.00

Target Compounds Qvalue

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

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