

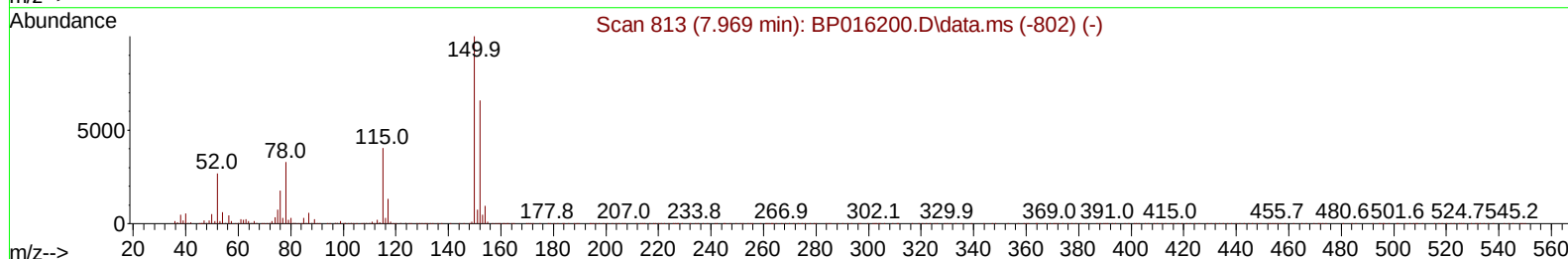
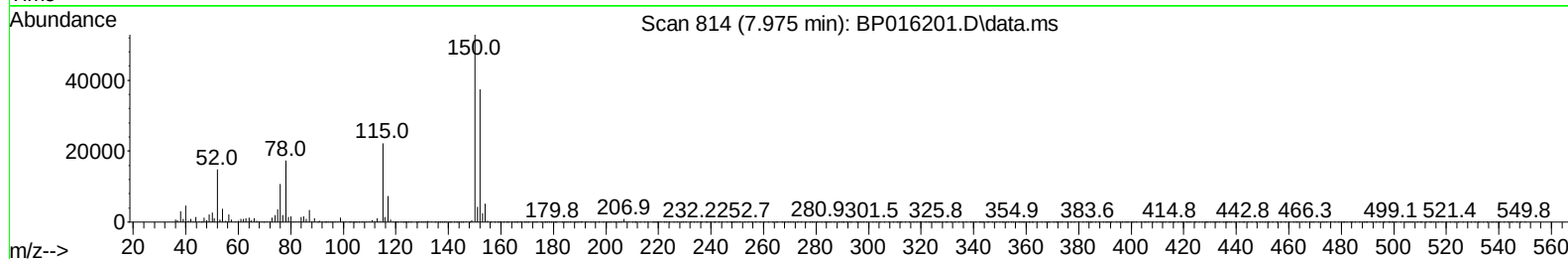
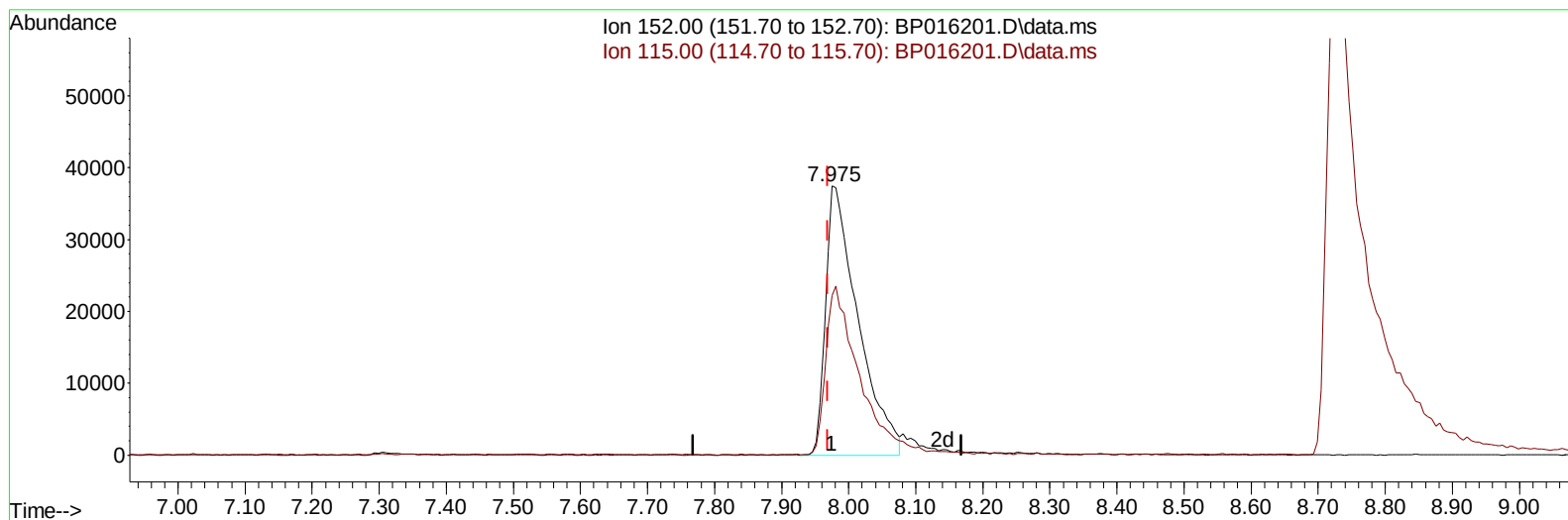
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016201.D
 Acq On : 13 Jul 2023 09:58
 Operator : MA/JU
 Sample : PB153962BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK962

Manual IntegrationsAPPROVED

Quant Time: Jul 13 19:01:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016201.D\data.ms

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

7.975min (+ 0.006) 20.00 ng/u1

response 125943

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.90	59.34
0.00	0.00	0.00
0.00	0.00	0.00

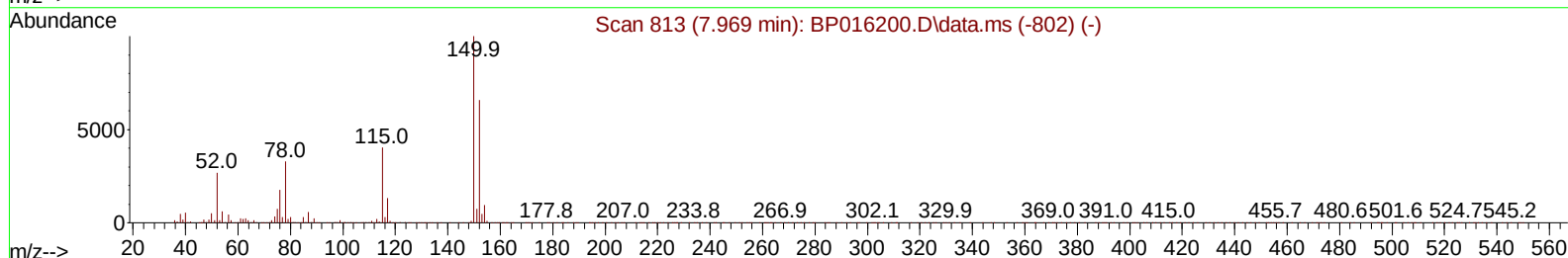
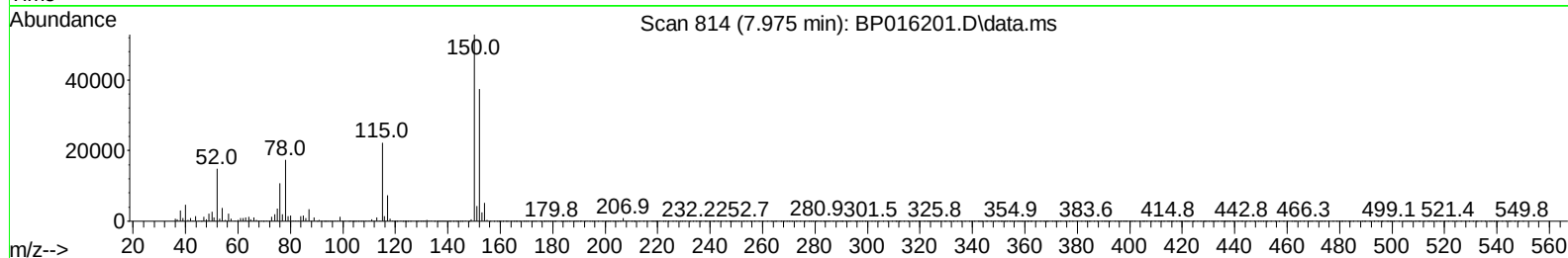
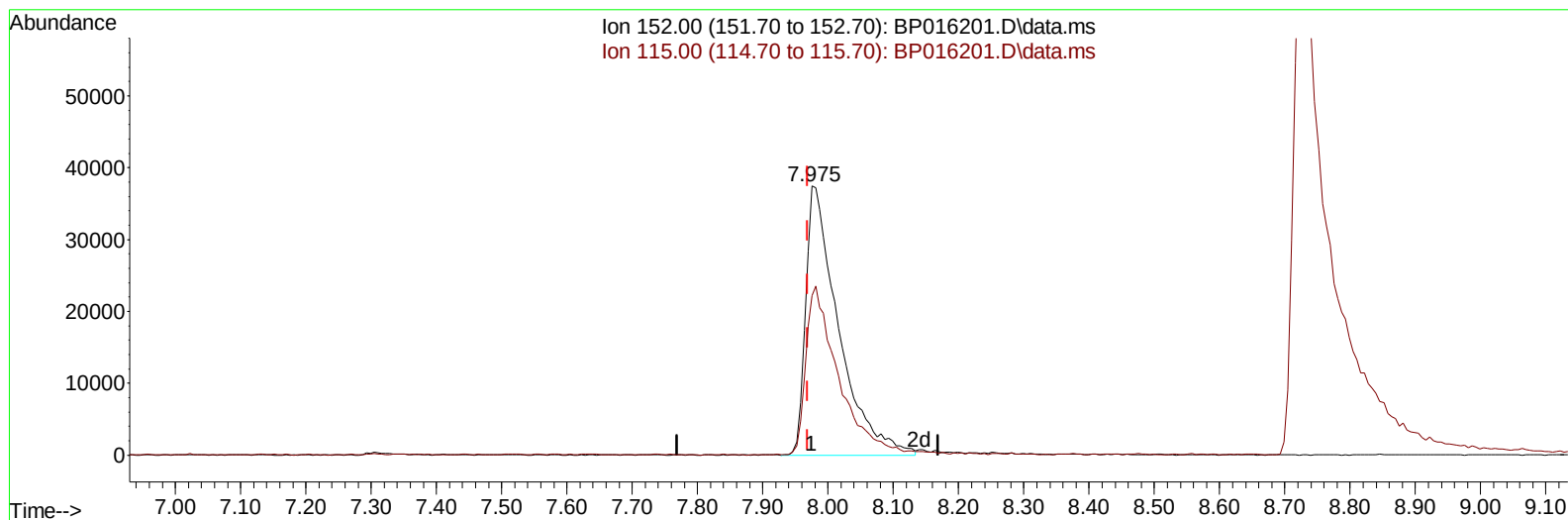
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016201.D
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Manual IntegrationsAPPROVED

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QLast Update : Thu Jul 13 18:57:06 2023
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TIC: BP016201.D\data.ms

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

7.975min (+ 0.006) 20.00 ng/ul m

response 131394

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.90	59.34
0.00	0.00	0.00
0.00	0.00	0.00

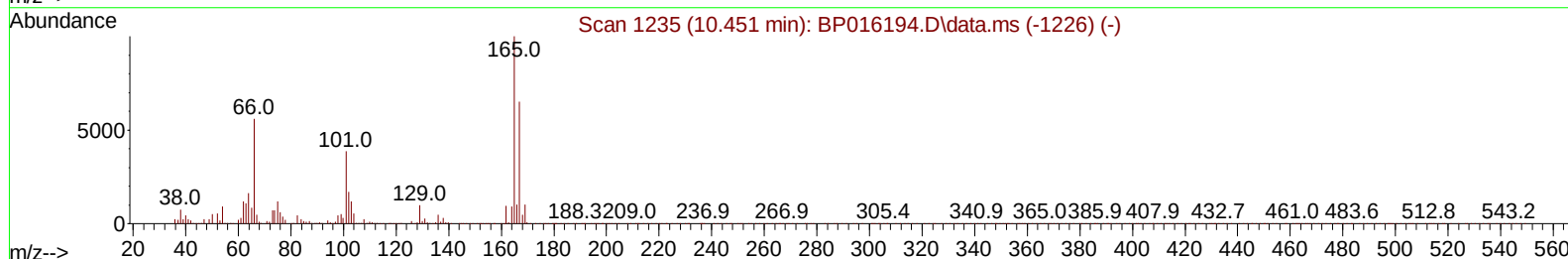
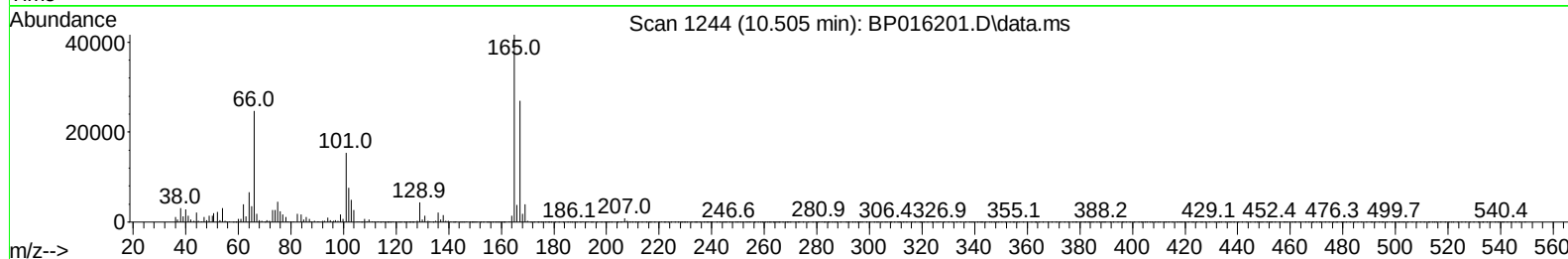
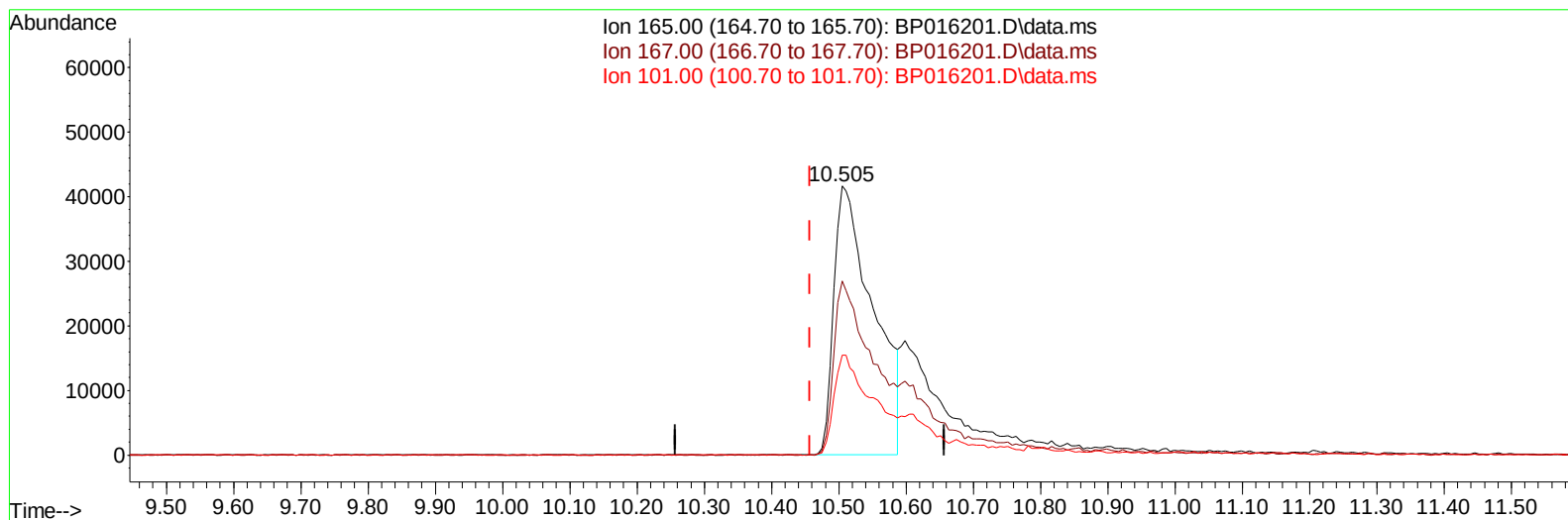
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
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 Acq On : 13 Jul 2023 09:58
 Operator : MA/JU
 Sample : PB153962BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK962

Manual IntegrationsAPPROVED

Quant Time: Jul 13 18:57:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BP016201.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.505min (+ 0.047) 20.54 ng/ul

response 168988

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.80
101.00	38.50	37.10
0.00	0.00	0.00

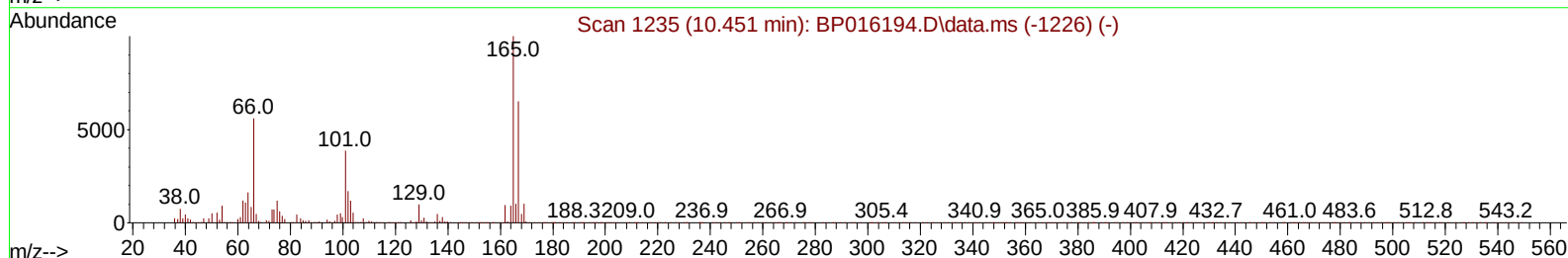
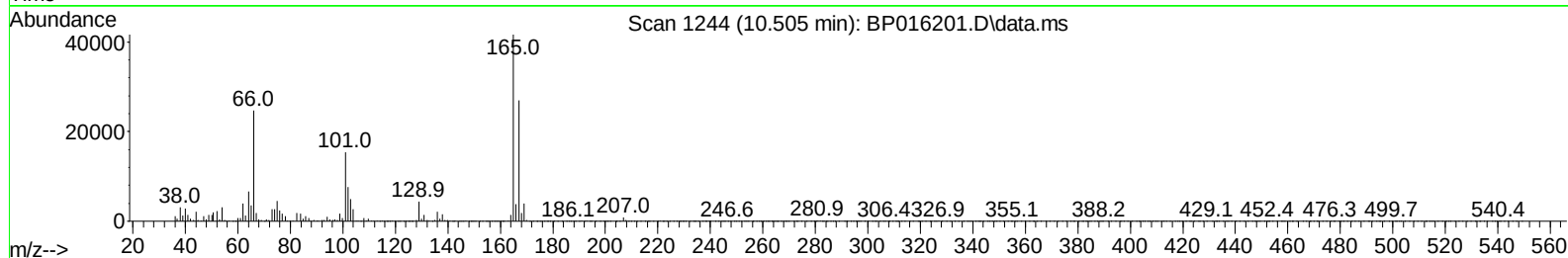
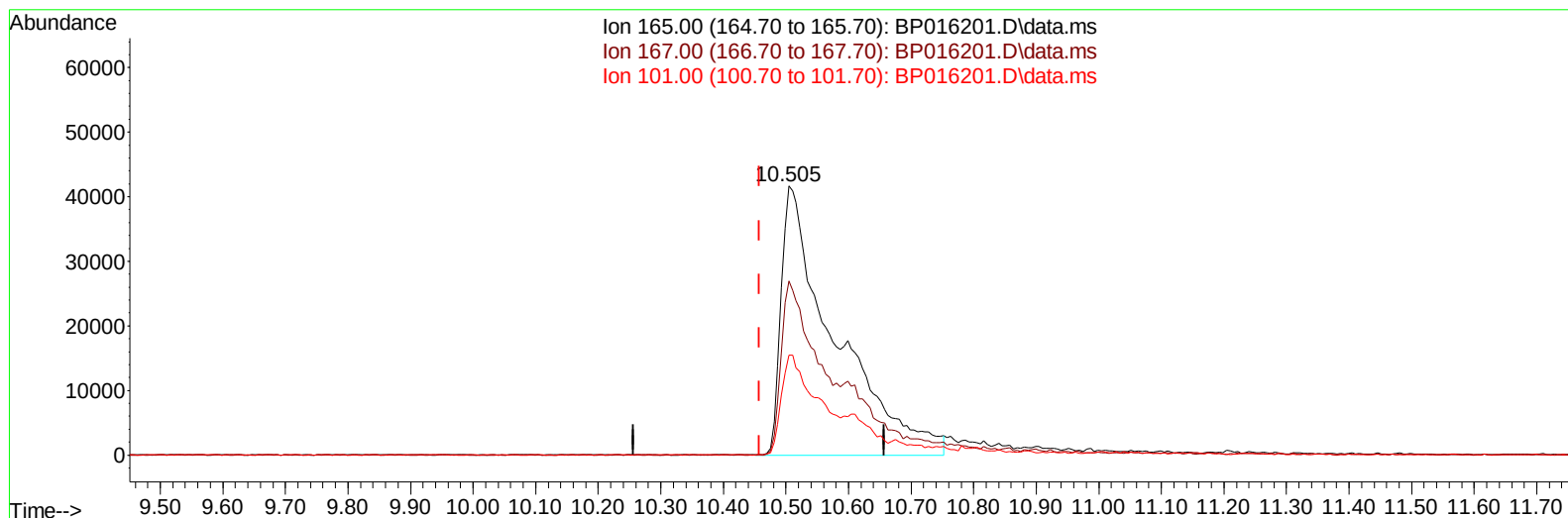
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016201.D
Acq On : 13 Jul 2023 09:58
Operator : MA/JU
Sample : PB153962BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK962

Manual IntegrationsAPPROVED

Quant Time: Jul 13 18:57:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
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Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016201.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.505min (+ 0.047) 29.91 ng/ul m

response 246106

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.80
101.00	38.50	37.10
0.00	0.00	0.00

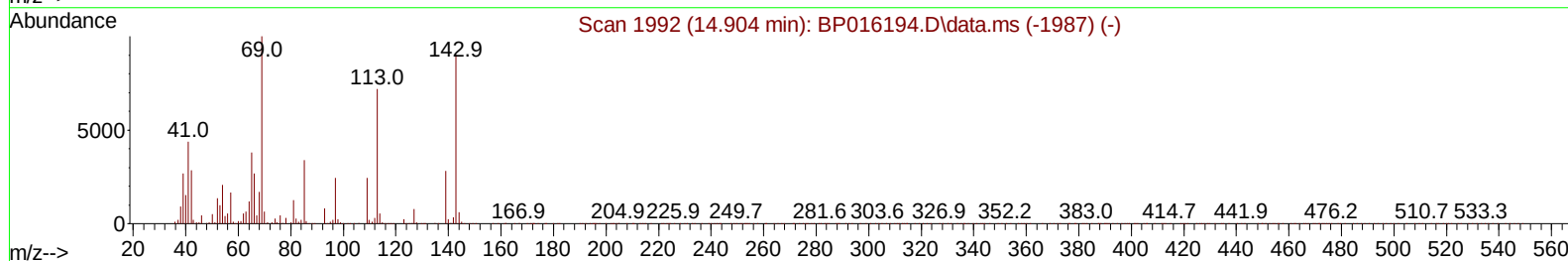
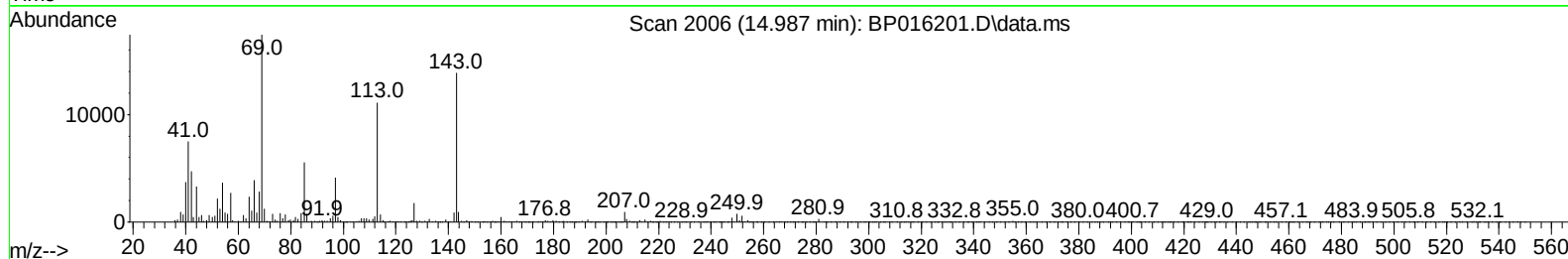
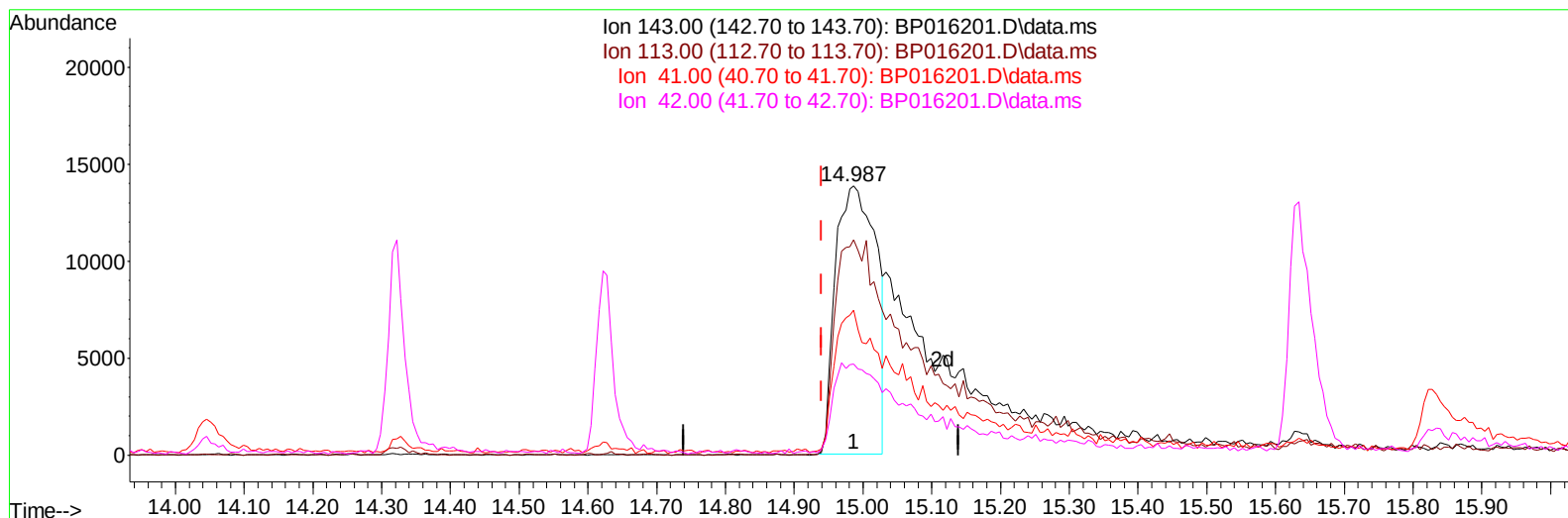
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
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 Acq On : 13 Jul 2023 09:58
 Operator : MA/JU
 Sample : PB153962BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK962

Manual IntegrationsAPPROVED

Quant Time: Jul 13 18:57:05 2023
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TIC: BP016201.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.047) 8.90 ng/ul

response 56457

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	80.14
41.00	49.30	53.92
42.00	32.70	33.89

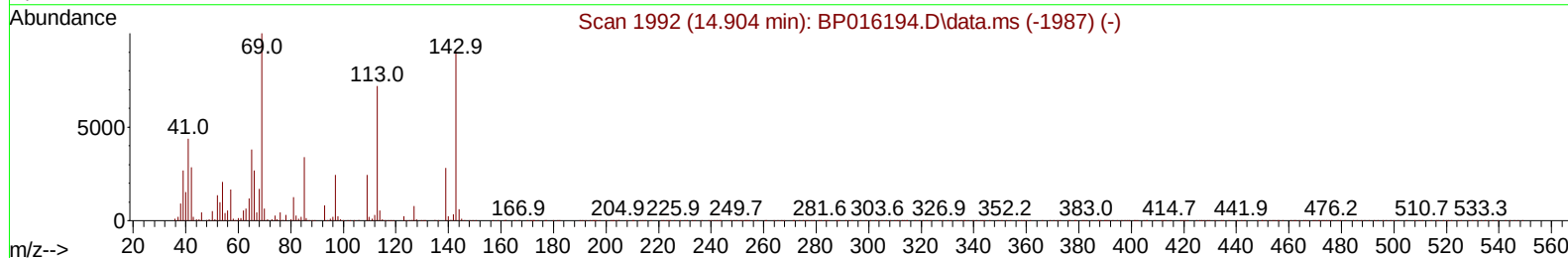
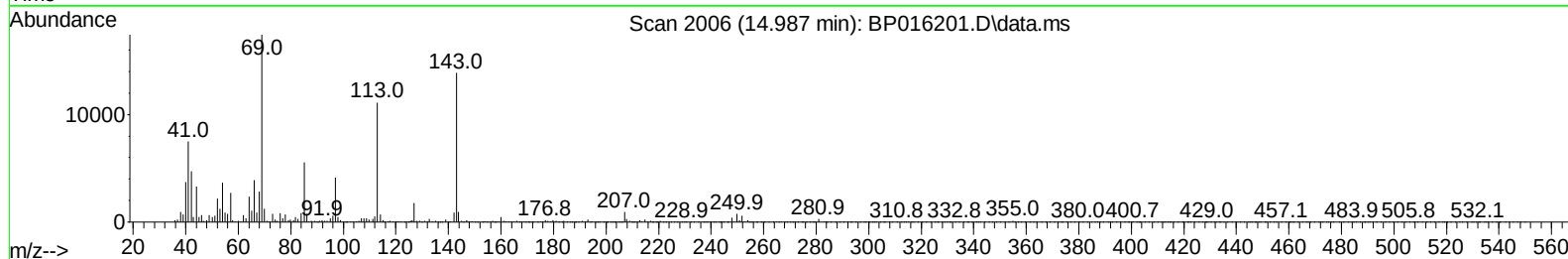
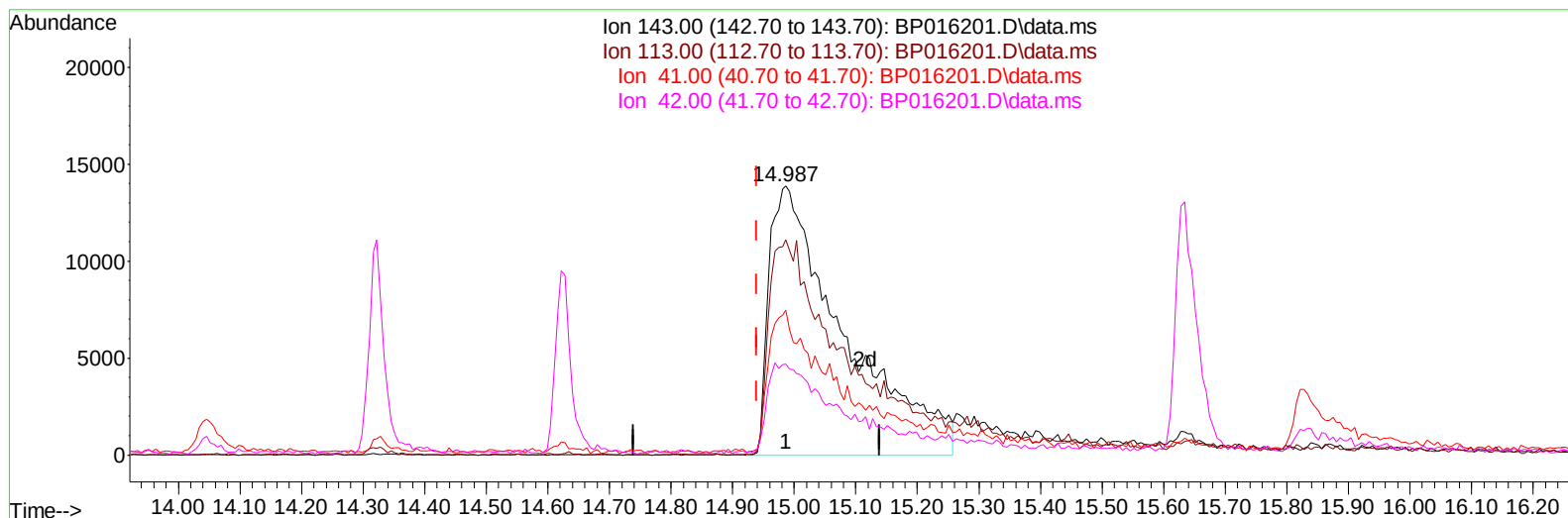
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016201.D
Acq On : 13 Jul 2023 09:58
Operator : MA/JU
Sample : PB153962BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK962

Manual IntegrationsAPPROVED

Quant Time: Jul 13 18:57:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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Reviewed By :Yogesh Patel 07/14/2023
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TIC: BP016201.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.047) 18.38 ng/ul m

response 116664

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	80.14
41.00	49.30	53.92
42.00	32.70	33.89

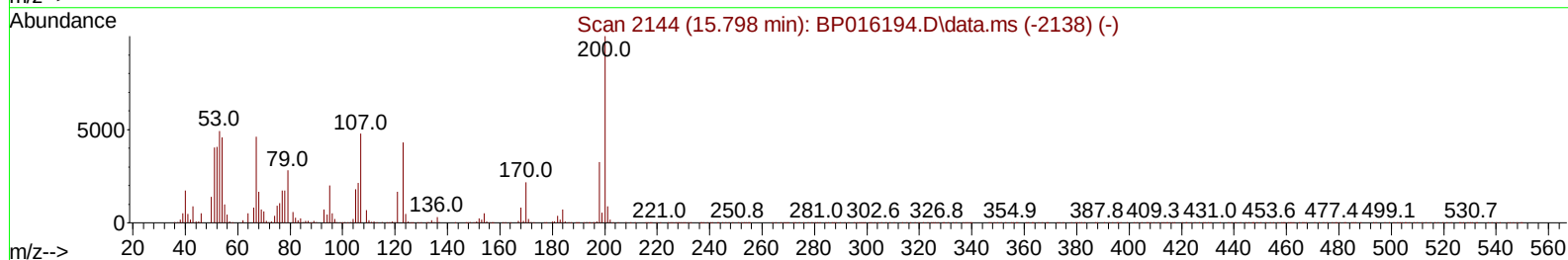
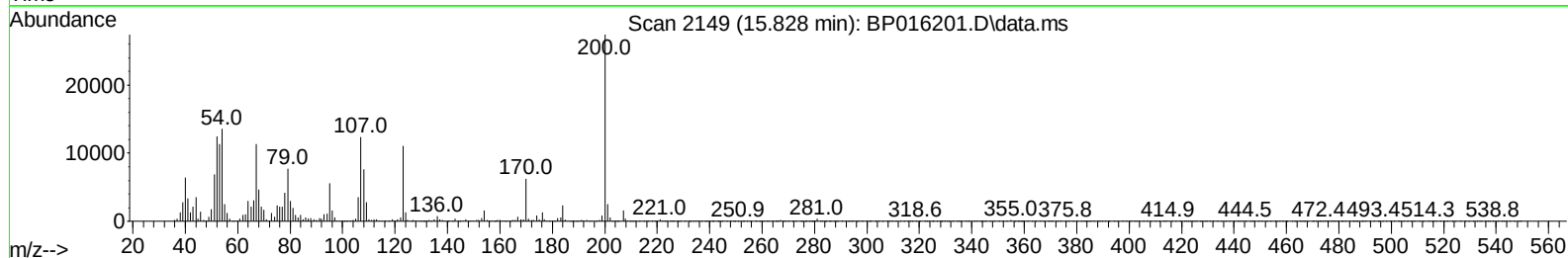
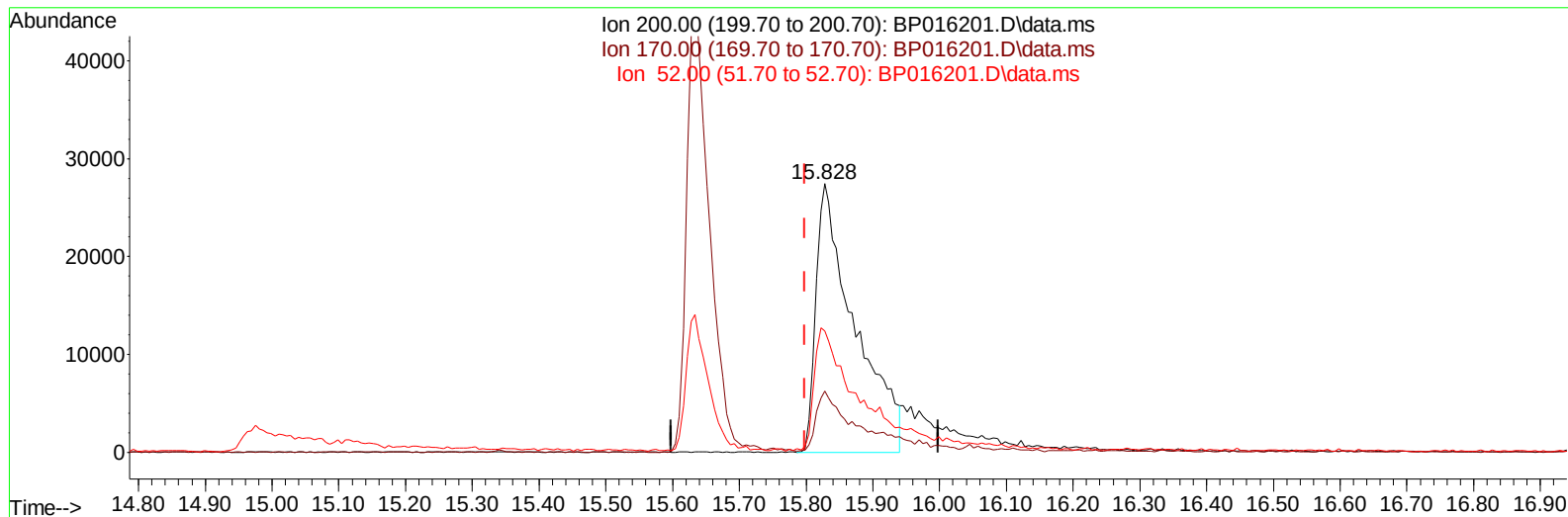
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016201.D
Acq On : 13 Jul 2023 09:58
Operator : MA/JU
Sample : PB153962BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK962

Manual IntegrationsAPPROVED

Quant Time: Jul 13 18:57:05 2023
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TIC: BP016201.D\data.ms

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

15.828min (+ 0.030) 20.31 ng/ul

response 109610

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.84
52.00	58.00	45.28#
0.00	0.00	0.00

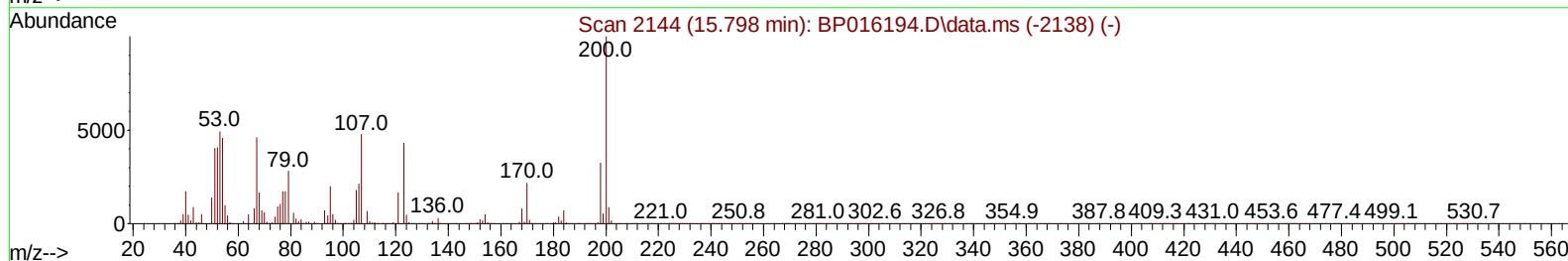
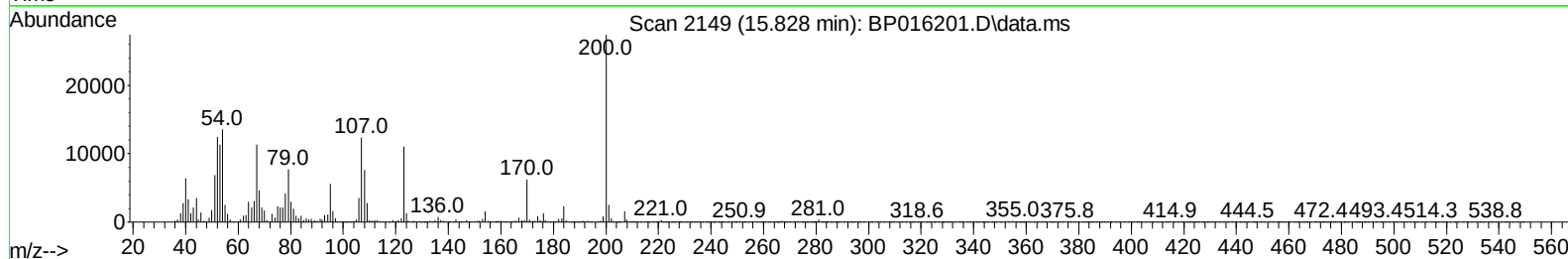
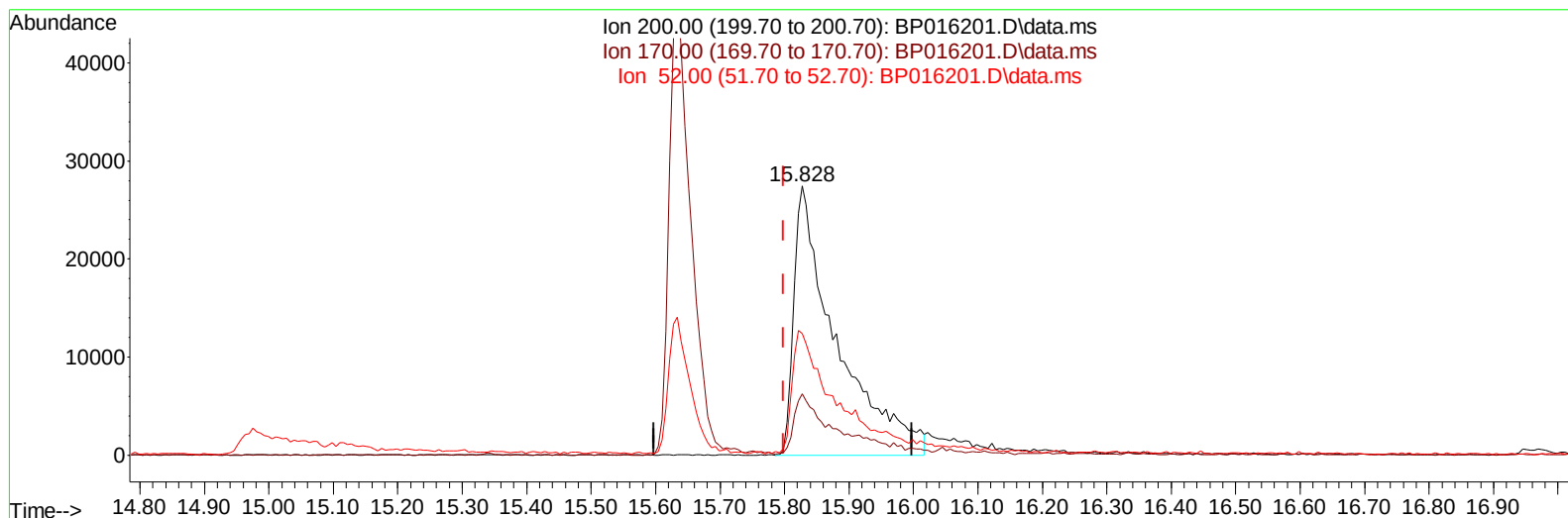
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016201.D
Acq On : 13 Jul 2023 09:58
Operator : MA/JU
Sample : PB153962BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK962

Manual IntegrationsAPPROVED

Quant Time: Jul 13 18:57:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023



TIC: BP016201.D\data.ms

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

15.828min (+ 0.030) 23.14 ng/ul m

response 124863

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.84
52.00	58.00	45.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016201.D
 Acq On : 13 Jul 2023 09:58
 Operator : MA/JU
 Sample : PB153962BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK962

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:28:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	131394m	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	604280	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.622	164	407618	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	934826	20.000	ng/ul	0.01
79) Chrysene-d12	21.504	240	943272	20.000	ng/ul	0.02
88) Perylene-d12	23.992	264	1138775	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	24953	6.720	ng/uL	0.00
4) Pyridine-d5	3.740	84	254999	27.536	ng/ul	0.00
7) Phenol-d5	7.175	99	328718	27.697	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.305	67	256966	32.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	273899	31.970	ng/ul	0.01
15) 4-Methylphenol-d8	8.728	113	265108	27.729	ng/ul	0.02
21) Nitrobenzene-d5	9.181	128	137484	32.978	ng/ul	0.02
24) 2-Nitrophenol-d4	9.916	143	155298	32.684	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.505	165	246106m	29.911	ng/ul	0.05
31) 4-Chloroaniline-d4	11.010	131	369152	27.991	ng/ul	0.04
46) Dimethylphthalate-d6	14.046	166	1110835	35.726	ng/ul	0.01
49) Acenaphthylene-d8	14.322	160	1121523	32.913	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	116664m	18.385	ng/ul	0.05
60) Fluorene-d10	15.634	176	901335	34.637	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.828	200	124863m	23.137	ng/ul	0.03
73) Anthracene-d10	17.498	188	1429515	34.959	ng/ul	0.01
81) Pyrene-d10	19.728	212	1814853	37.078	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.816	264	1948370	35.628	ng/ul	0.00

Target Compounds Qvalue

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

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