

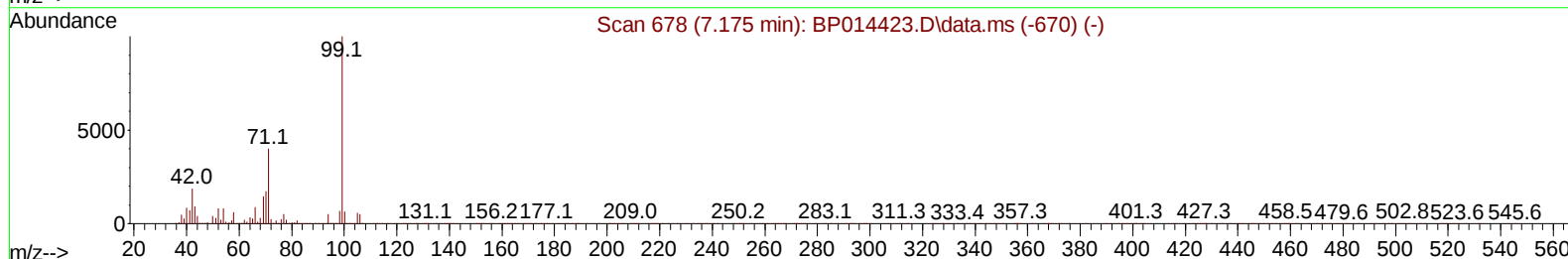
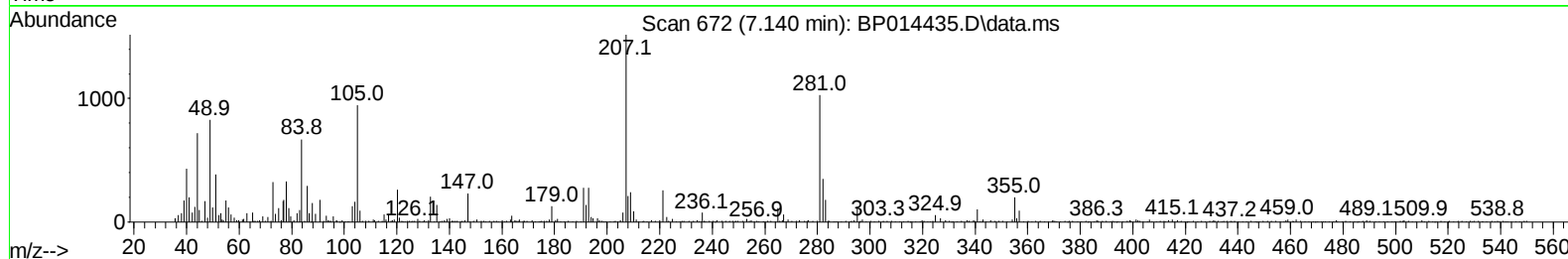
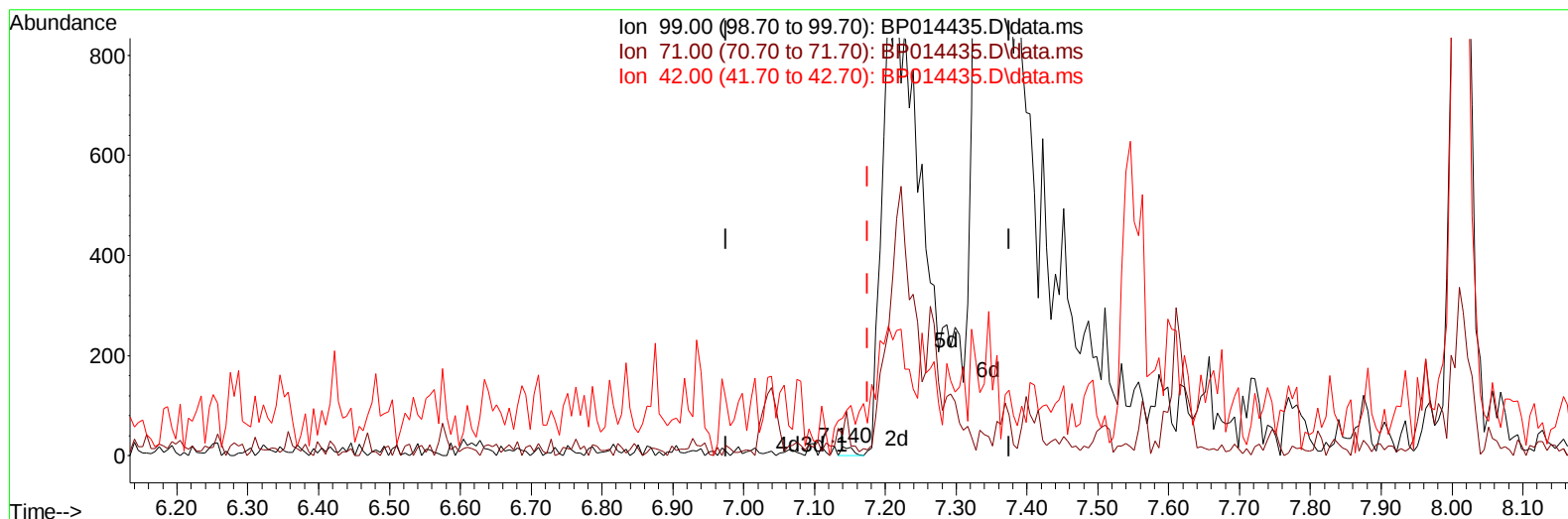
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014435.D
Acq On : 31 Mar 2023 10:19
Operator : CG/JU
Sample : 02059-02DL2 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:51:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014435.D\data.ms

(7) Phenol-d5 (S)

7.140min (-0.036) 0.00 ng/u1

response 20

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	238.89#
42.00	18.90	416.67#
0.00	0.00	0.00

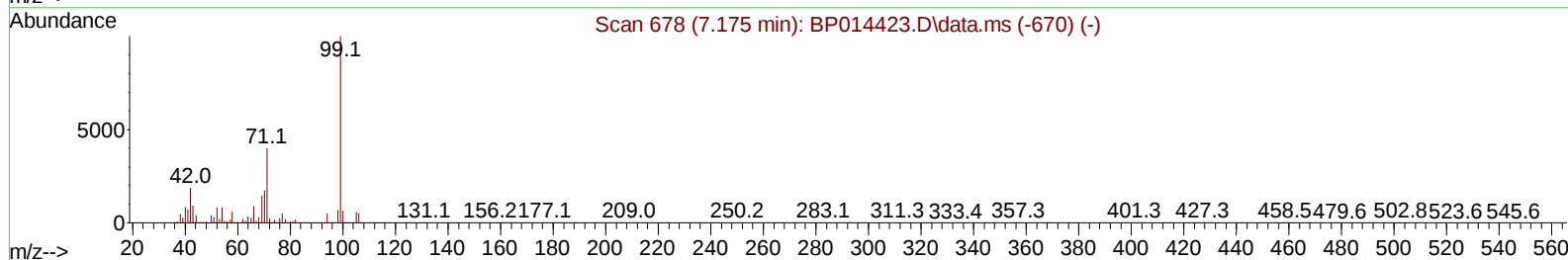
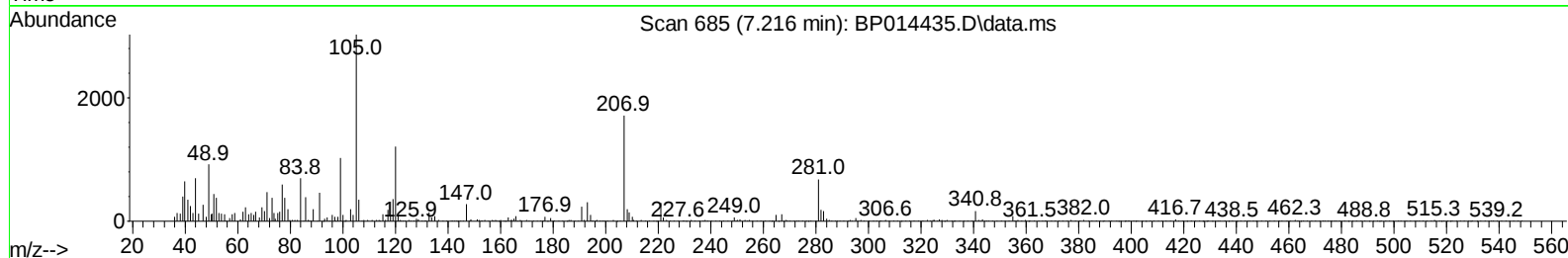
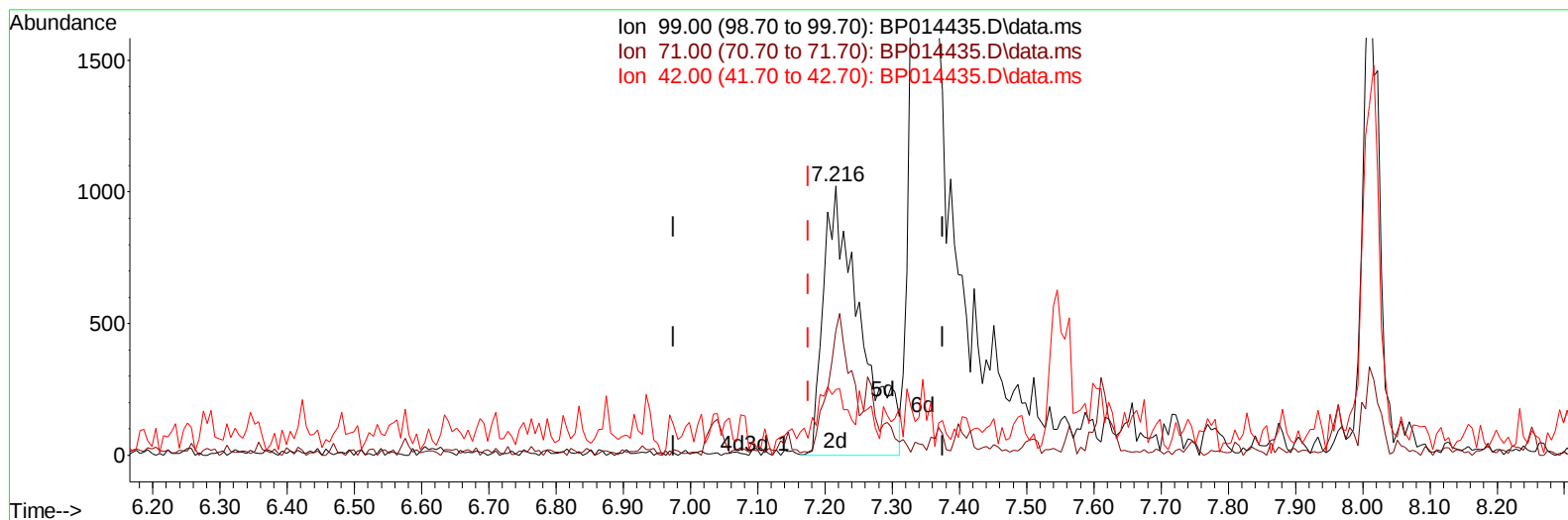
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Instrument :
BNA_P
ClientSampleId :
C0QG1DL2

Manual IntegrationsAPPROVED

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TIC: BP014435.D\data.ms

(7) Phenol-d5 (S)

7.216min (+ 0.041) 0.24 ng/u1 m

response 3863

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	46.38
42.00	18.90	24.46#
0.00	0.00	0.00

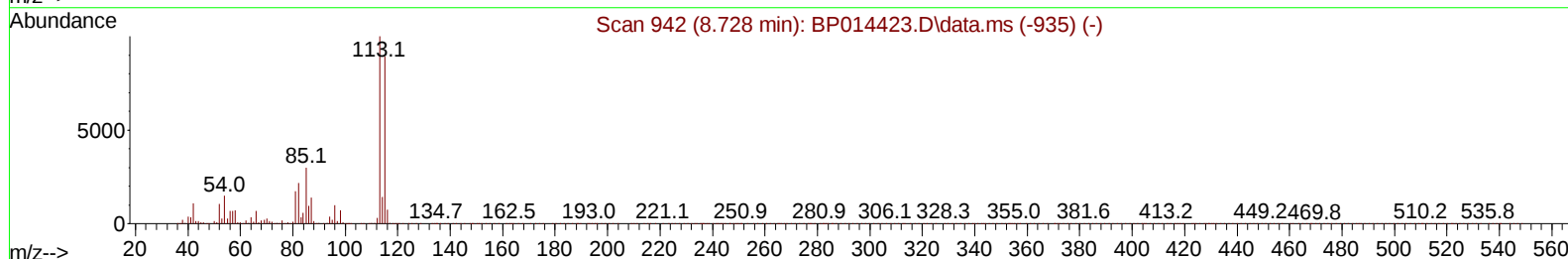
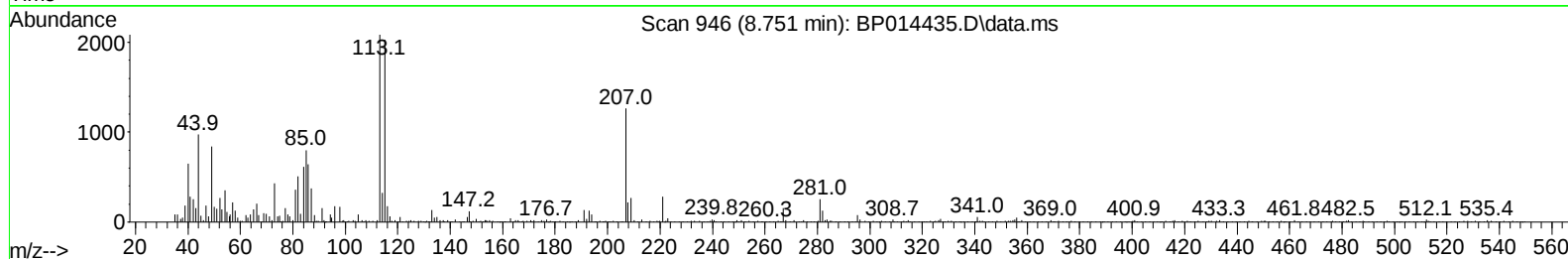
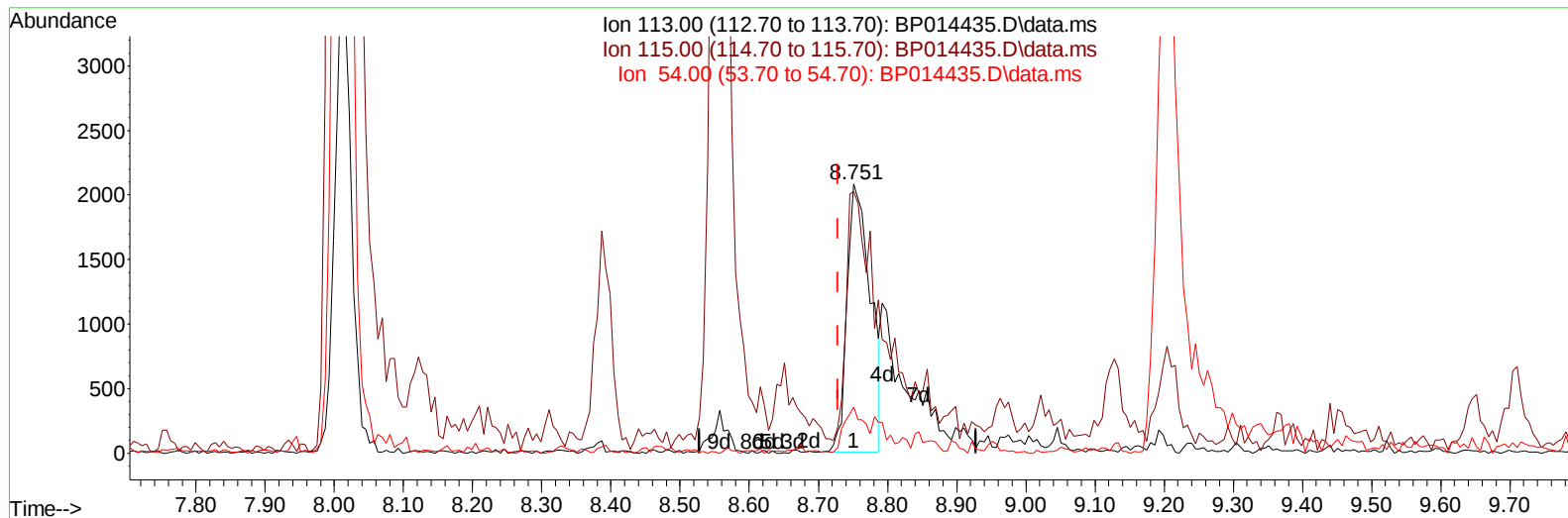
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Data File : BP014435.D
Acq On : 31 Mar 2023 10:19
Operator : CG/JU
Sample : 02059-02DL2 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL2

Manual IntegrationsAPPROVED

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TIC: BP014435.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.751min (+ 0.023) 0.37 ng/u1

response 4850

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	97.26
54.00	15.10	17.03
0.00	0.00	0.00

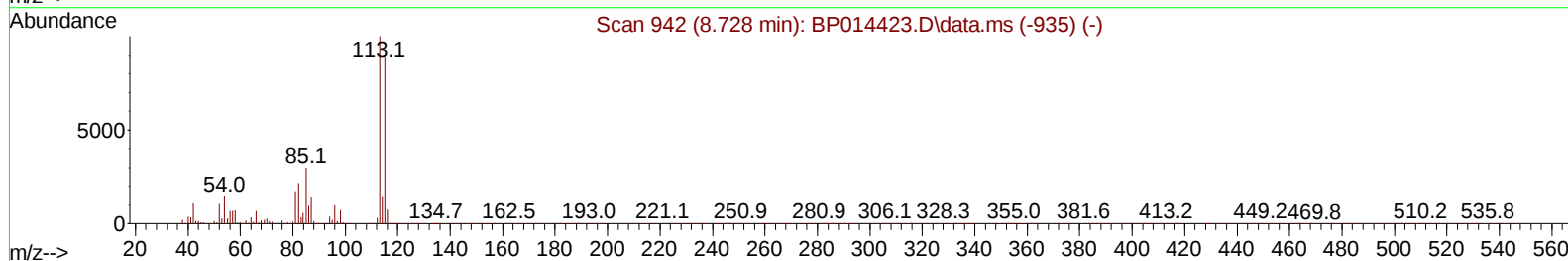
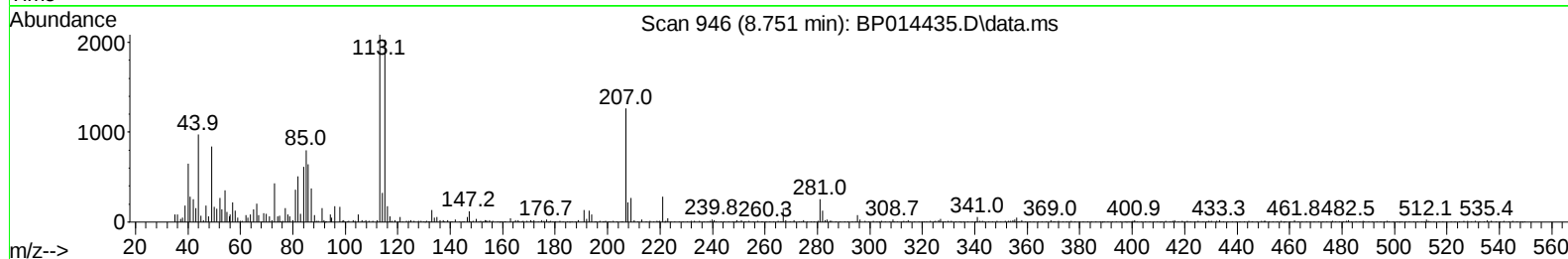
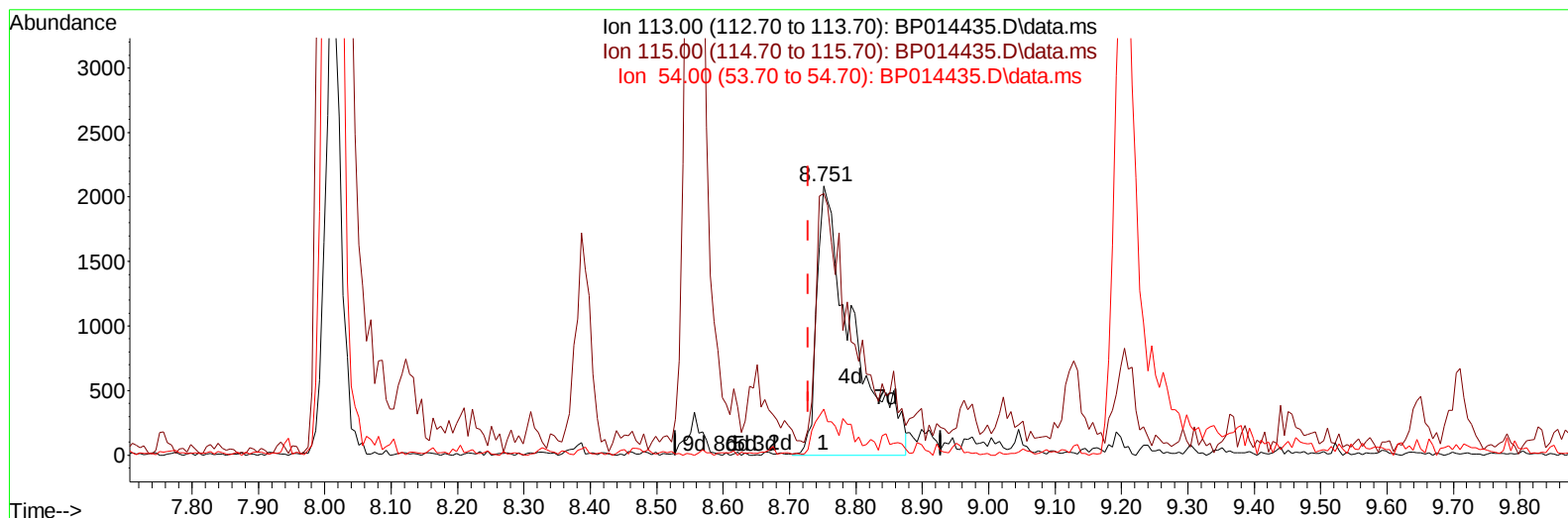
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 Sample : 02059-02DL2 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP014435.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.751min (+ 0.023) 0.60 ng/ul m

response 7780

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	97.26
54.00	15.10	17.03
0.00	0.00	0.00

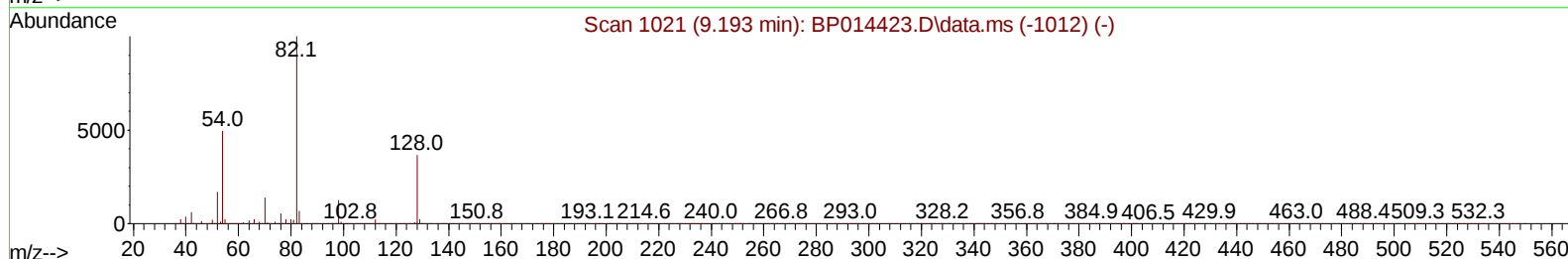
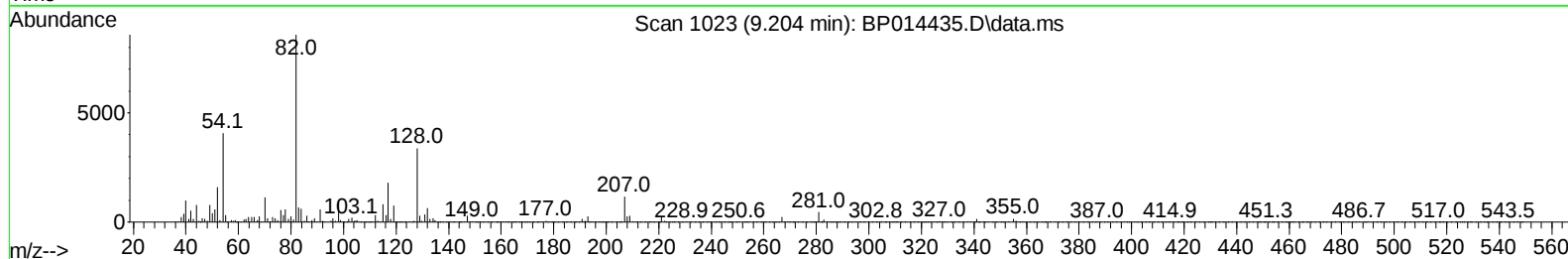
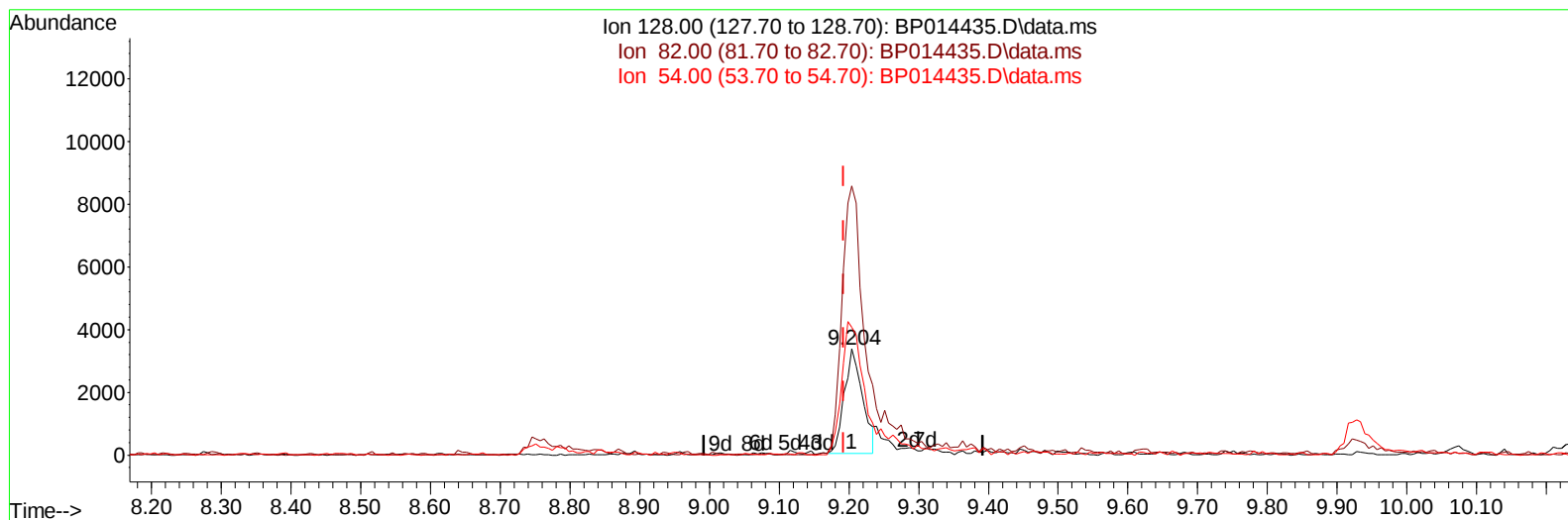
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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Instrument :
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TIC: BP014435.D\data.ms

(21) Nitrobenzene-d5 (S)

9.204min (+ 0.011) 0.95 ng/u1

response 6078

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	278.40	253.20
54.00	139.60	120.46
0.00	0.00	0.00

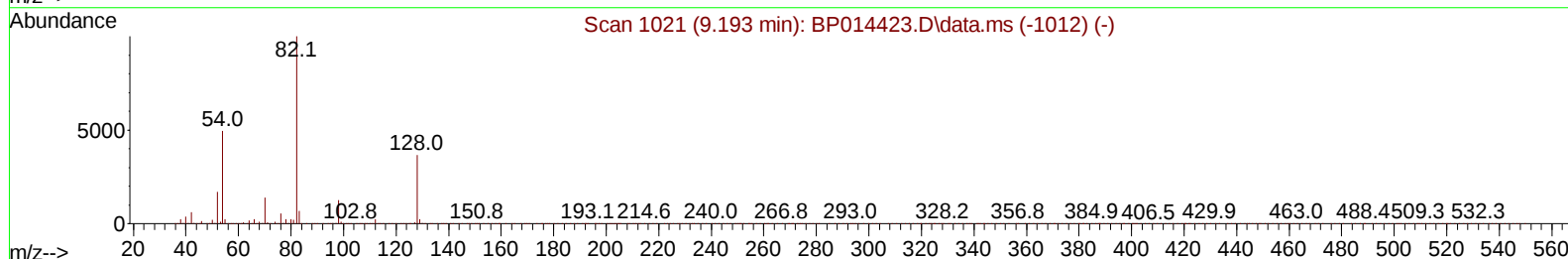
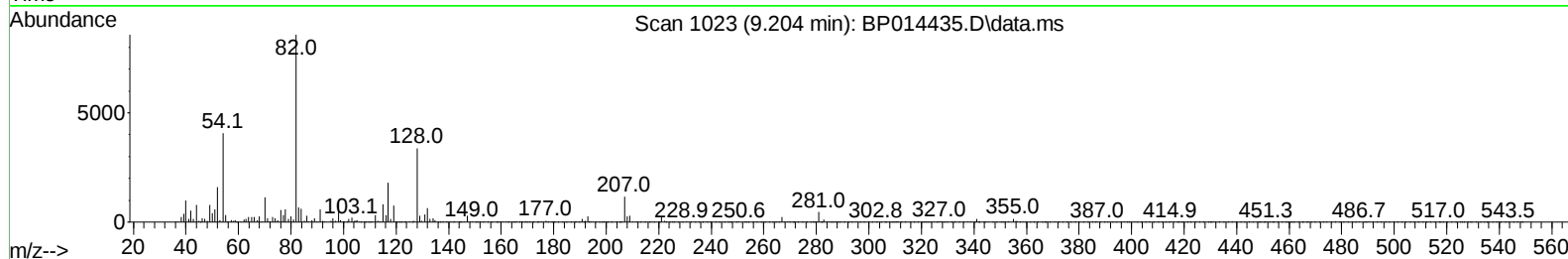
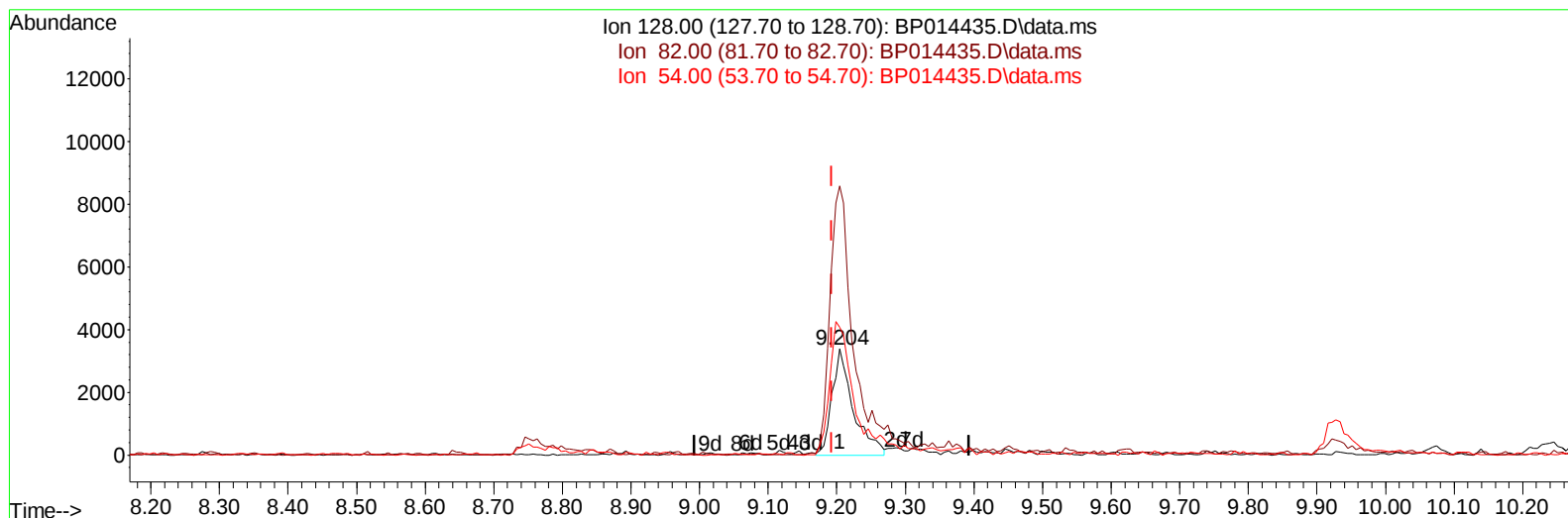
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 Data File : BP014435.D
 Acq On : 31 Mar 2023 10:19
 Operator : CG/JU
 Sample : 02059-02DL2 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG1DL2

Manual IntegrationsAPPROVED

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TIC: BP014435.D\data.ms

(21) Nitrobenzene-d5 (S)

9.204min (+ 0.011) 1.14 ng/ul m

response 7286

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	278.40	253.20
54.00	139.60	120.46
0.00	0.00	0.00

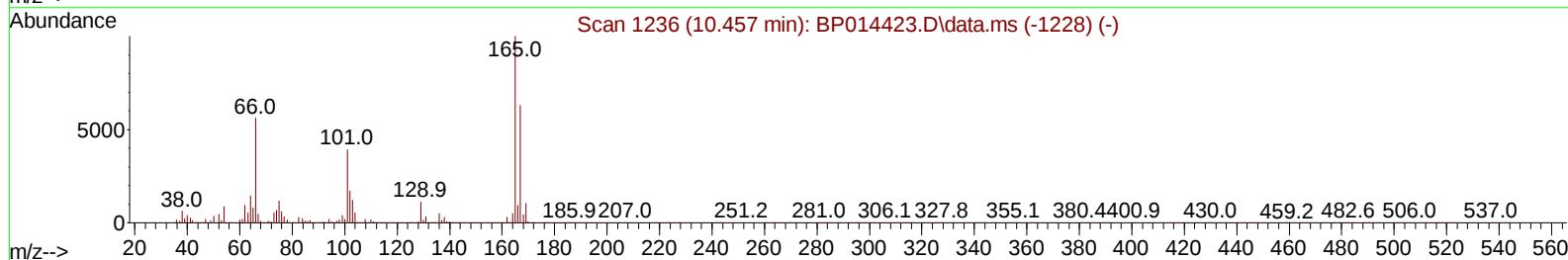
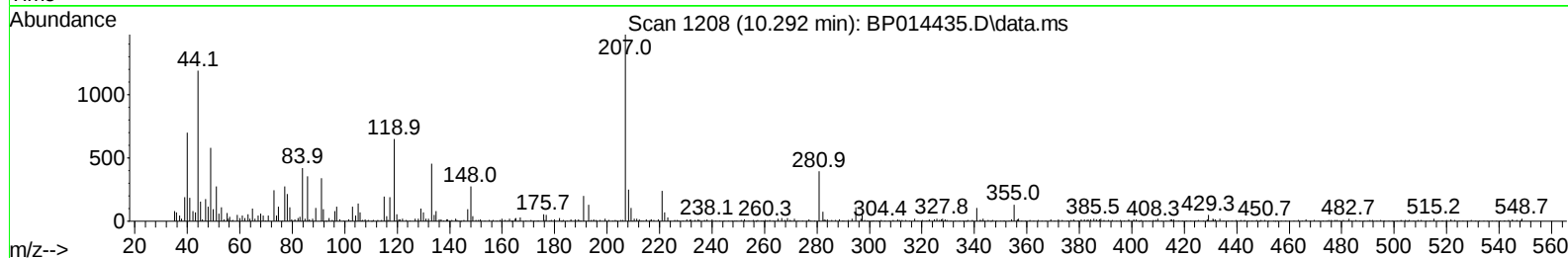
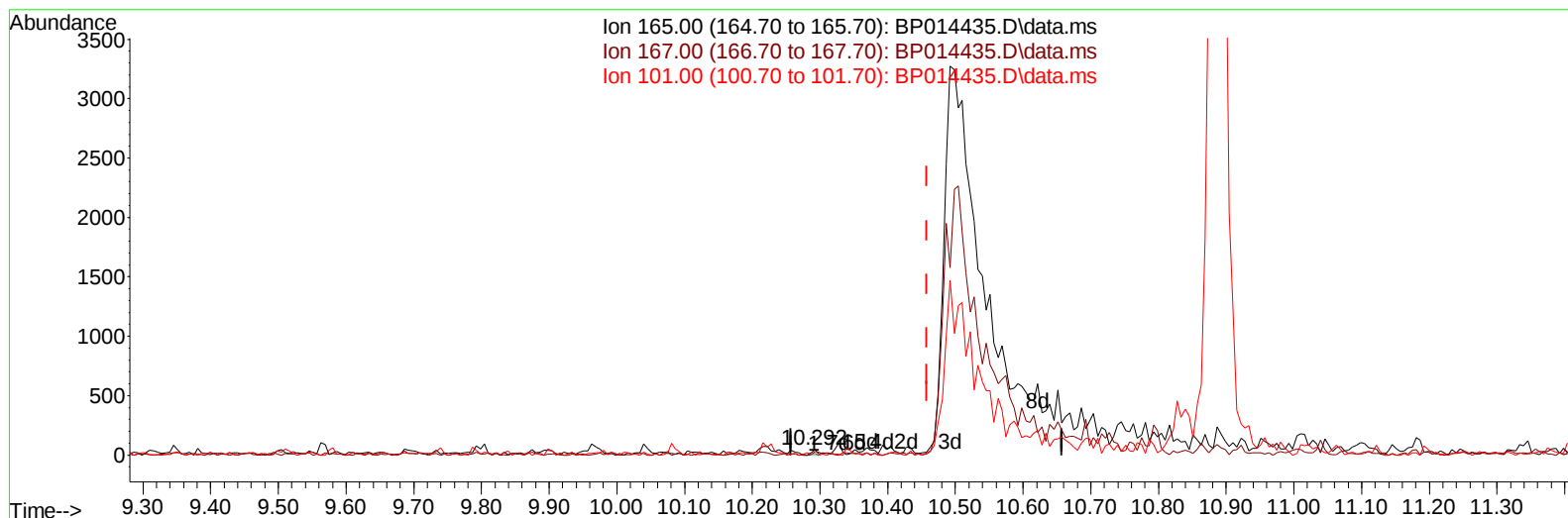
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP014435.D\data.ms

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

10.292min (-0.165) 0.00 ng/u1

response 25

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	63.64
101.00	39.20	31.82
0.00	0.00	0.00

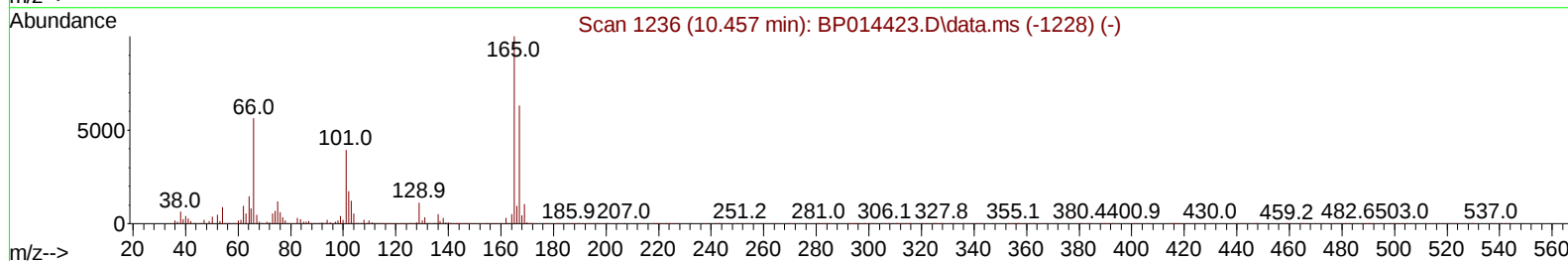
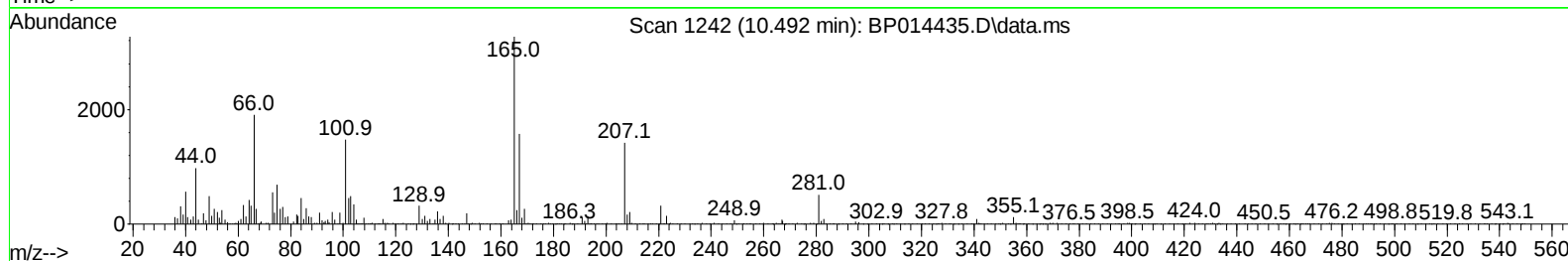
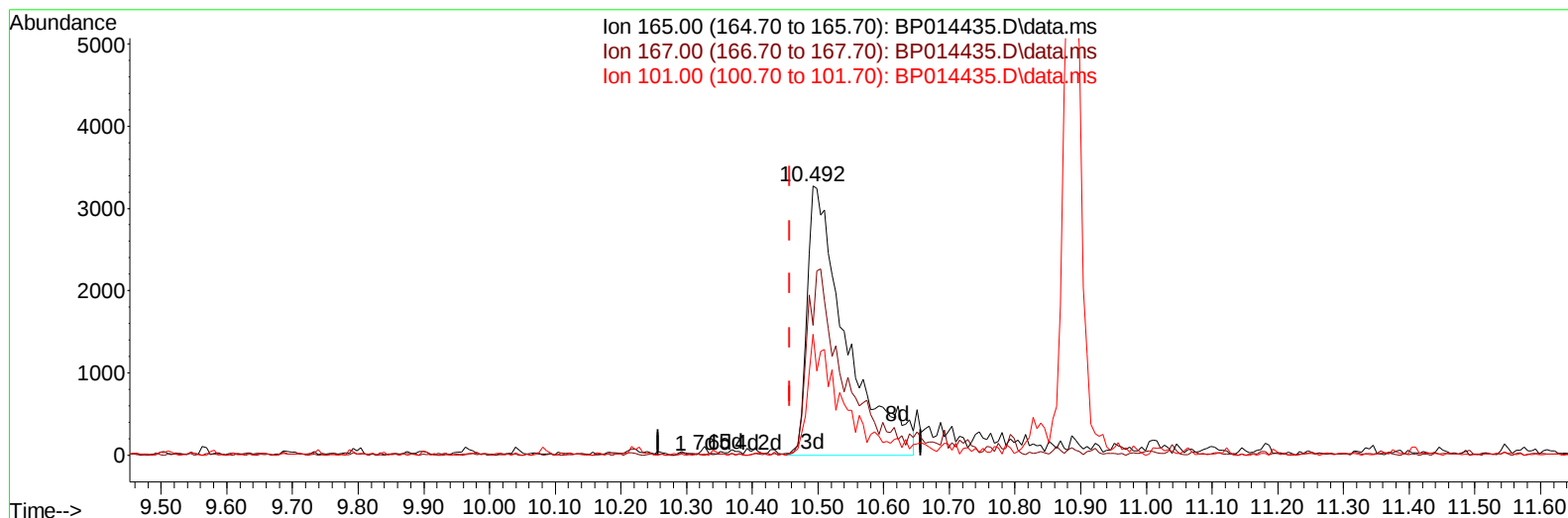
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 Acq On : 31 Mar 2023 10:19
 Operator : CG/JU
 Sample : 02059-02DL2 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG1DL2

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
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TIC: BP014435.D\data.ms

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

10.492min (+ 0.035) 1.02 ng/ul m

response 13577

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	48.27#
101.00	39.20	44.97
0.00	0.00	0.00

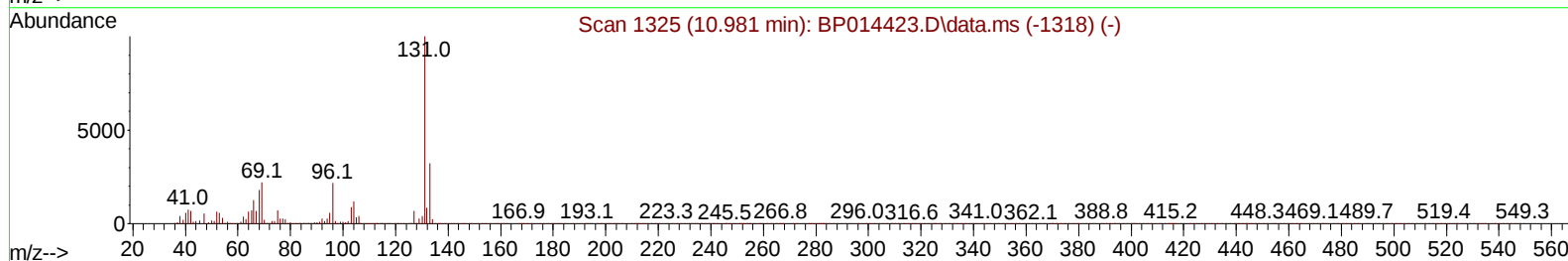
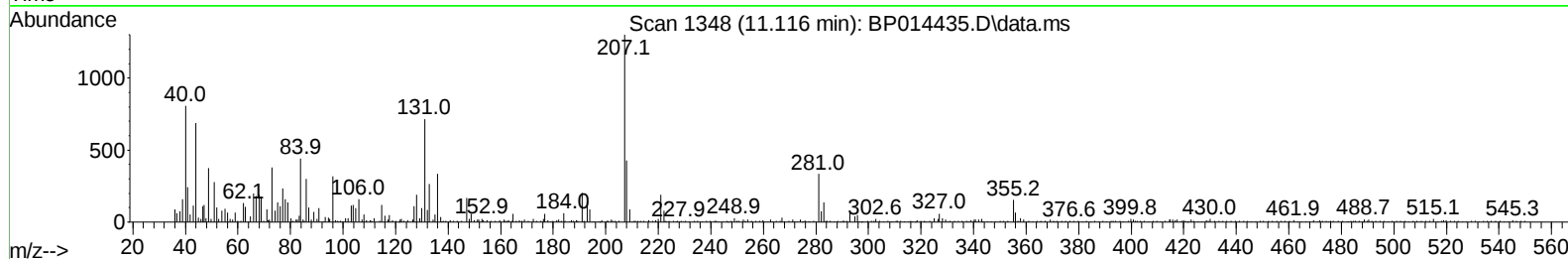
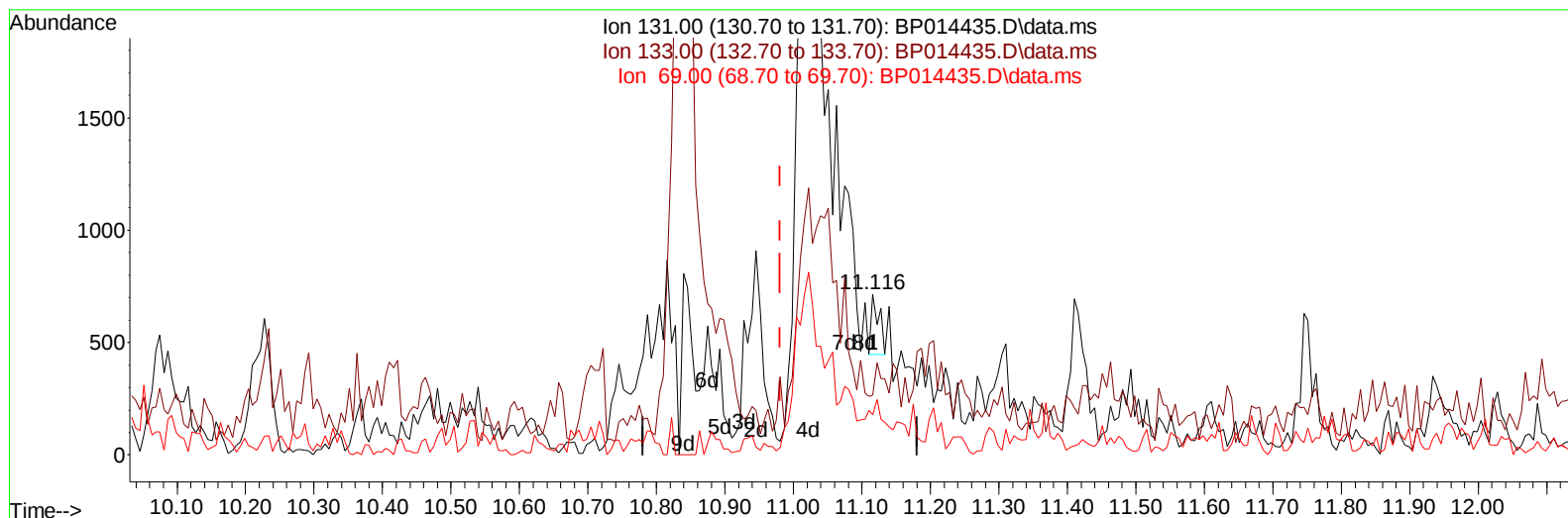
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 Sample : 02059-02DL2 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG1DL2

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TIC: BP014435.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.116min (+ 0.135) 0.01 ng/u1

response 216

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	37.20
69.00	21.30	24.90
0.00	0.00	0.00

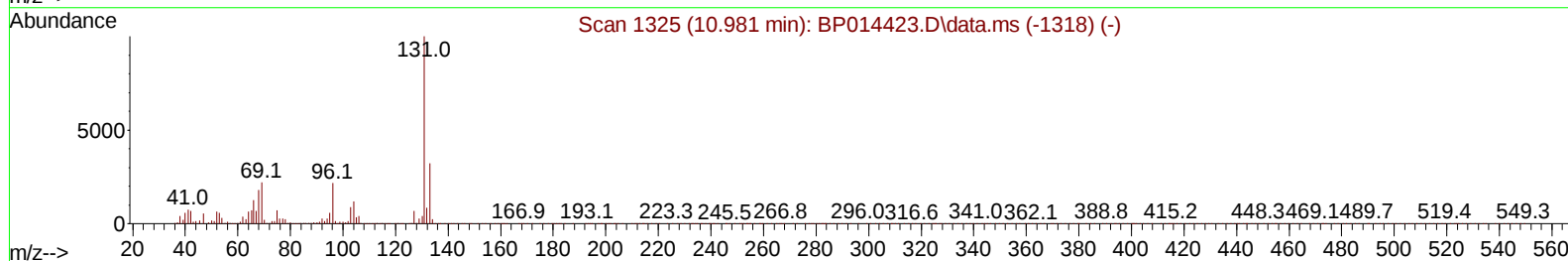
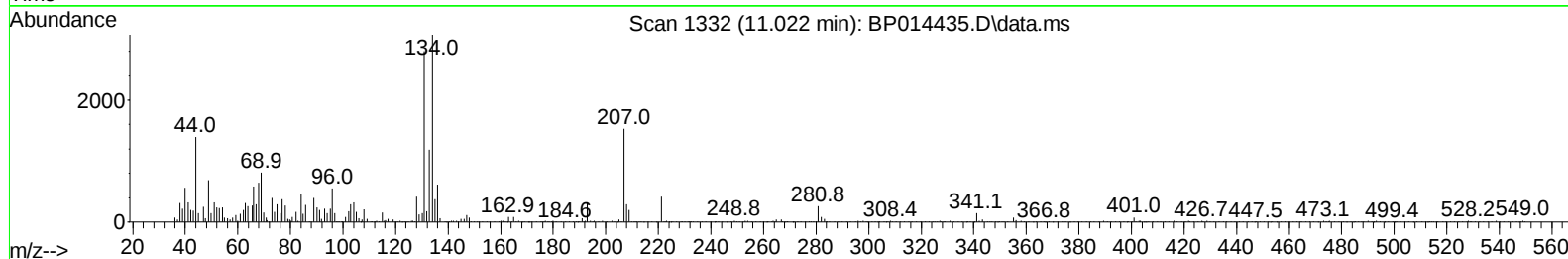
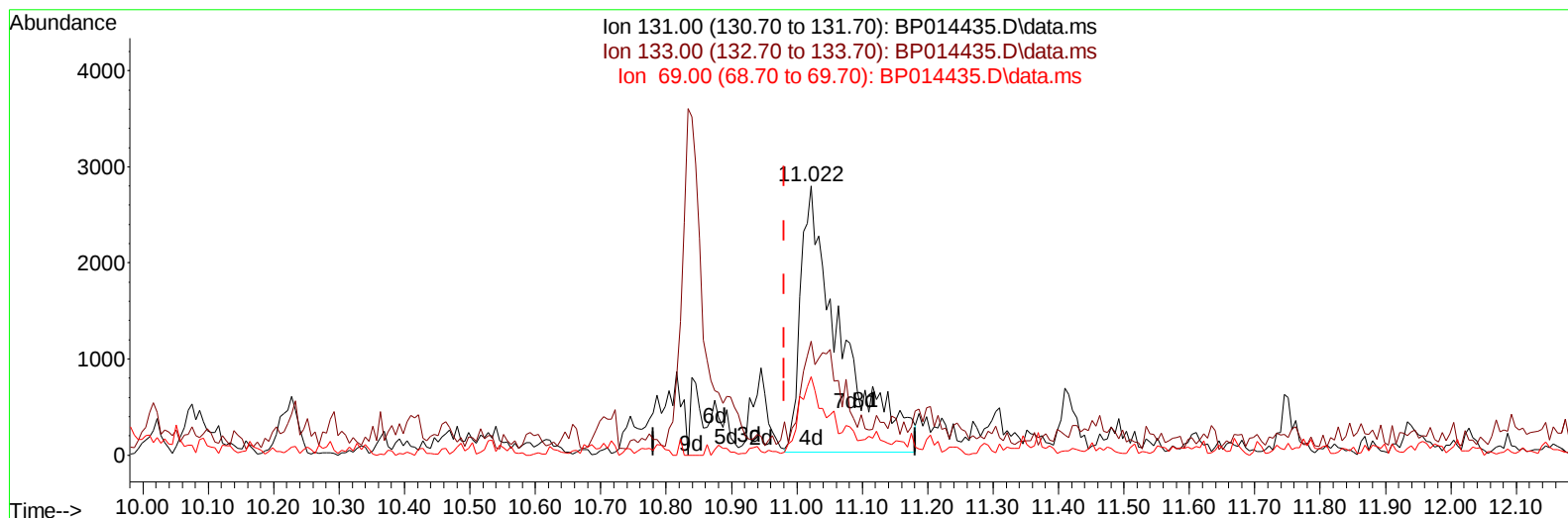
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 Acq On : 31 Mar 2023 10:19
 Operator : CG/JU
 Sample : 02059-02DL2 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG1DL2

Manual IntegrationsAPPROVED

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TIC: BP014435.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.022min (+ 0.041) 0.67 ng/ul m

response 11866

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	42.44#
69.00	21.30	29.05#
0.00	0.00	0.00

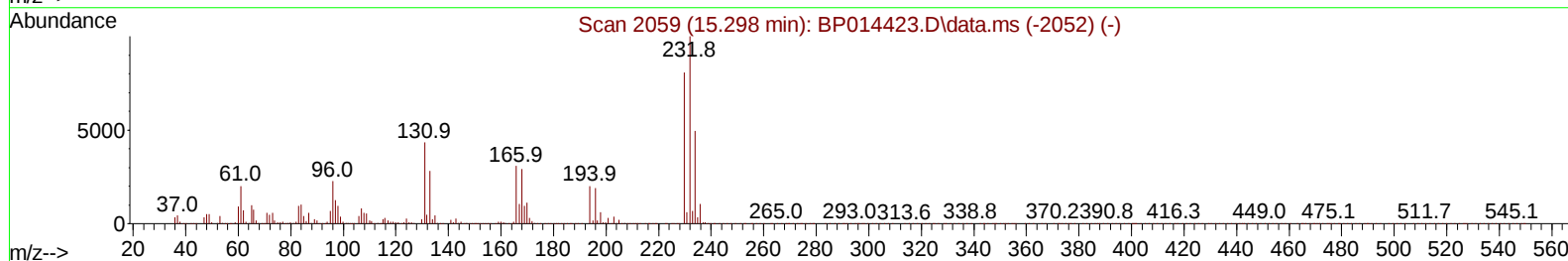
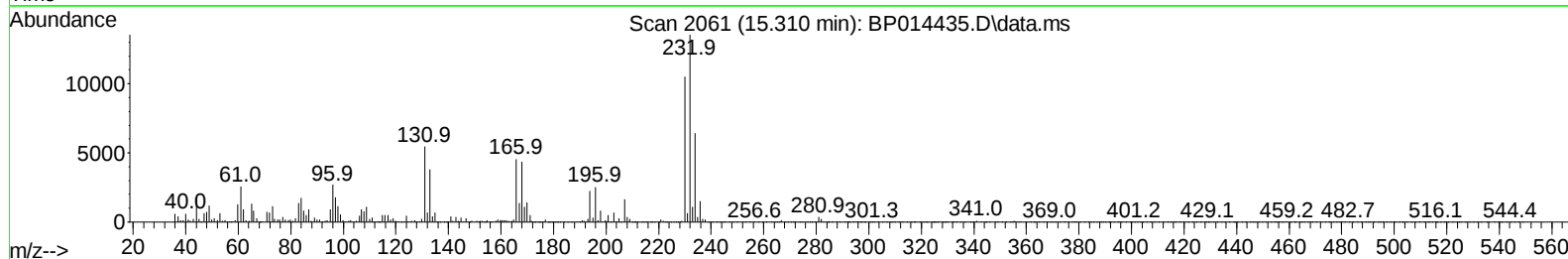
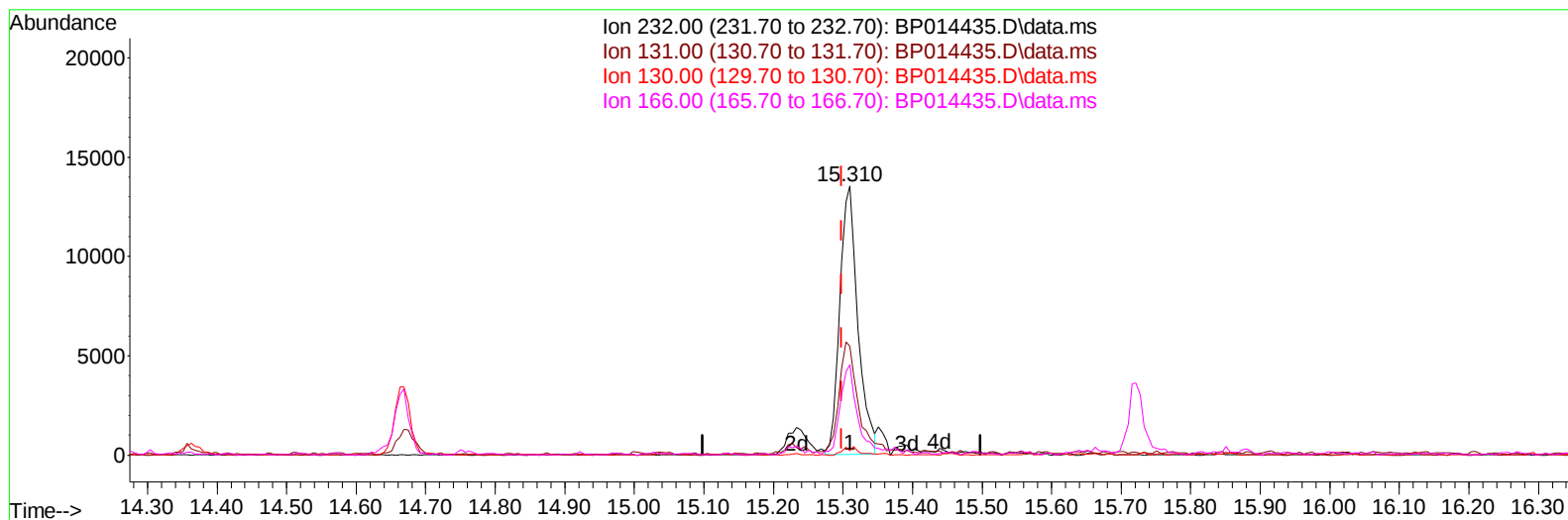
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TIC: BP014435.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.310min (+ 0.011) 2.11 ng/u1

response 24514

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	43.70	40.43
130.00	2.40	1.62#
166.00	30.10	33.71

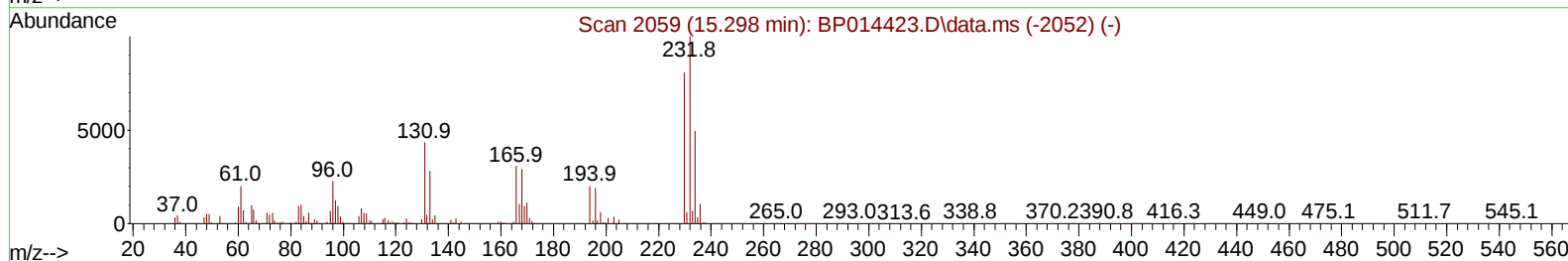
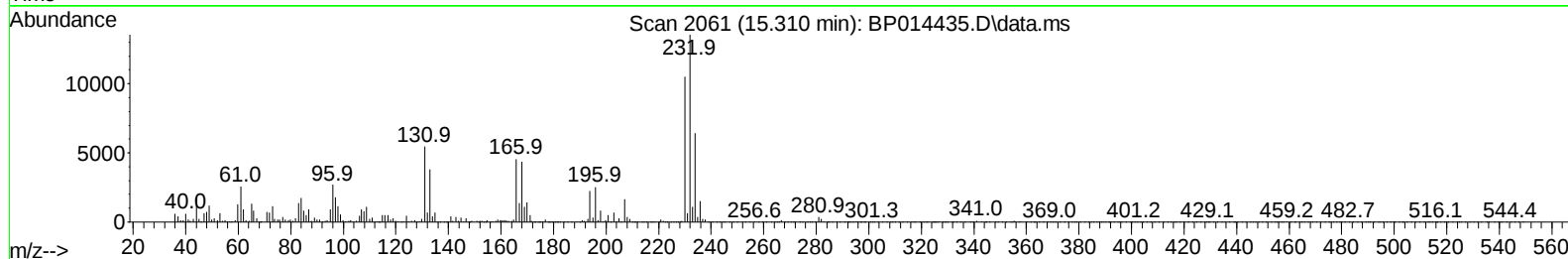
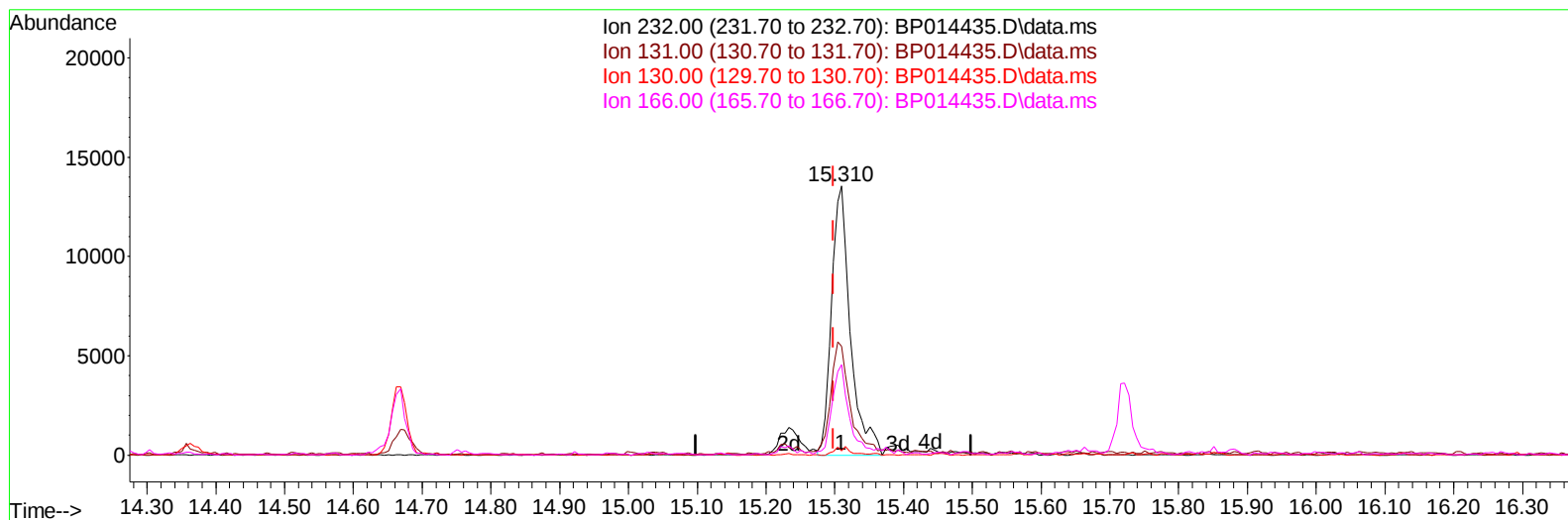
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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Instrument :
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TIC: BP014435.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.310min (+ 0.011) 2.22 ng/ul m

response 25796

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	43.70	40.43
130.00	2.40	1.62#
166.00	30.10	33.71

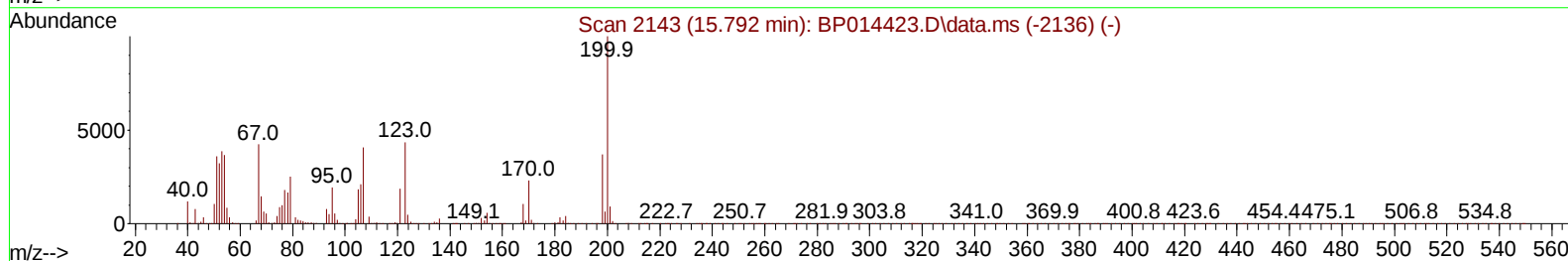
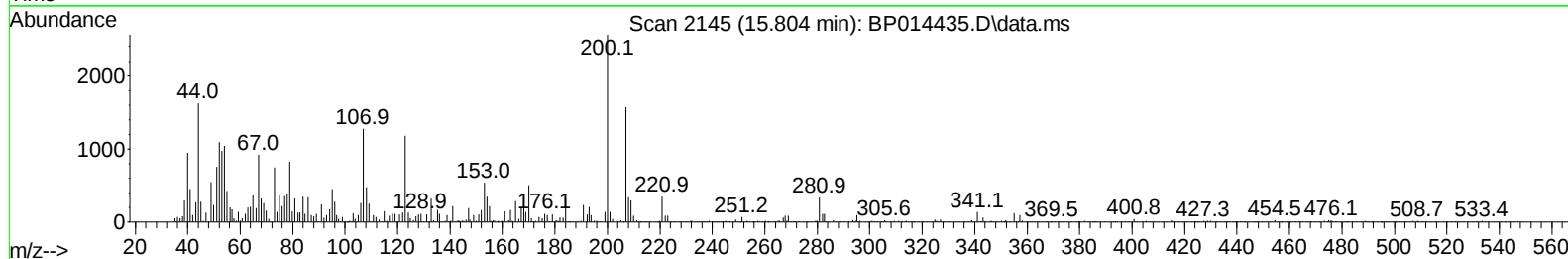
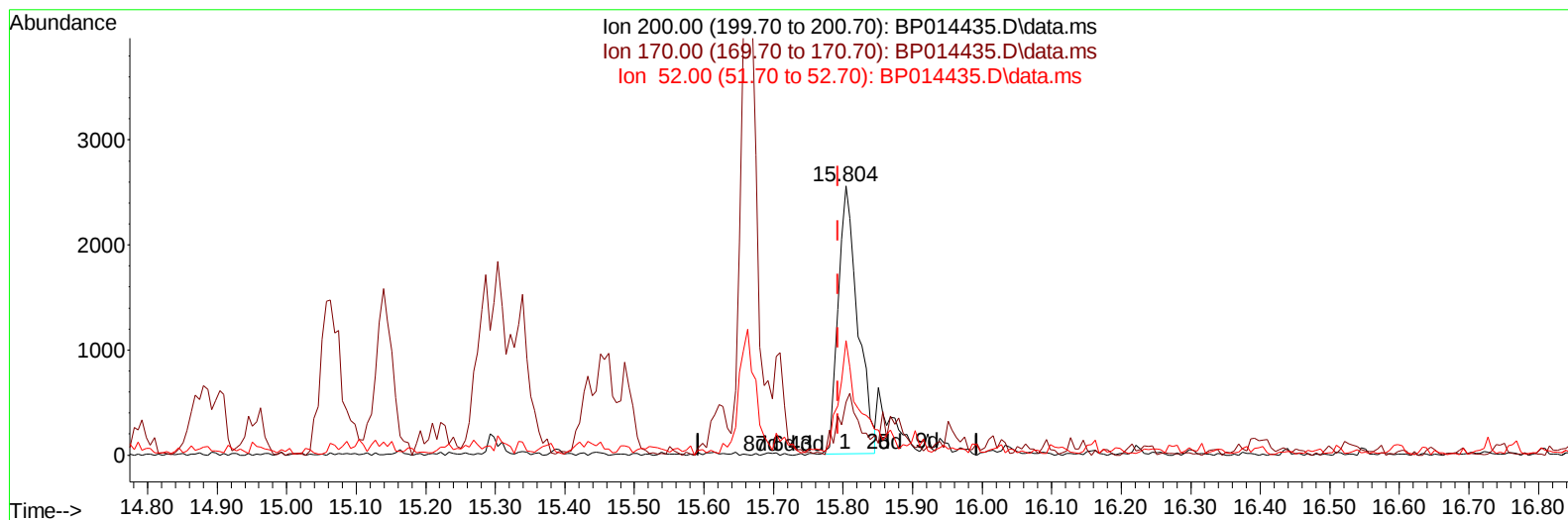
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BP014435.D\data.ms

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

15.804min (+ 0.011) 0.58 ng/u1

response 4999

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	19.65
52.00	45.50	42.66
0.00	0.00	0.00

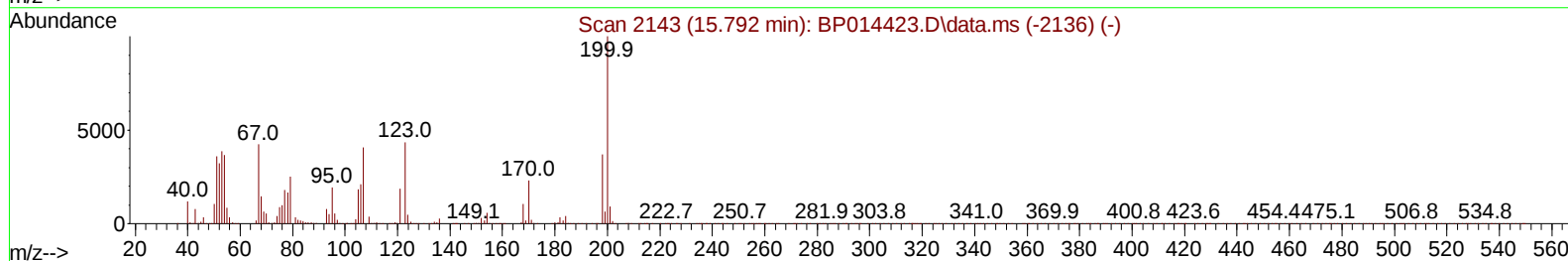
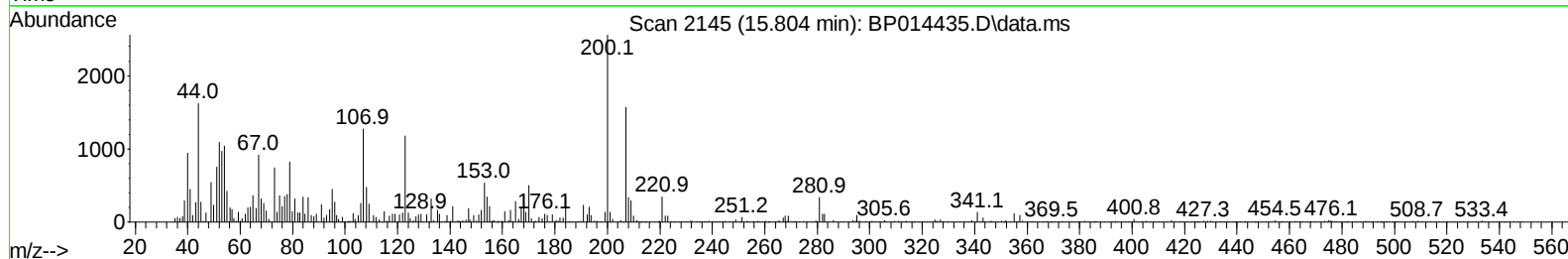
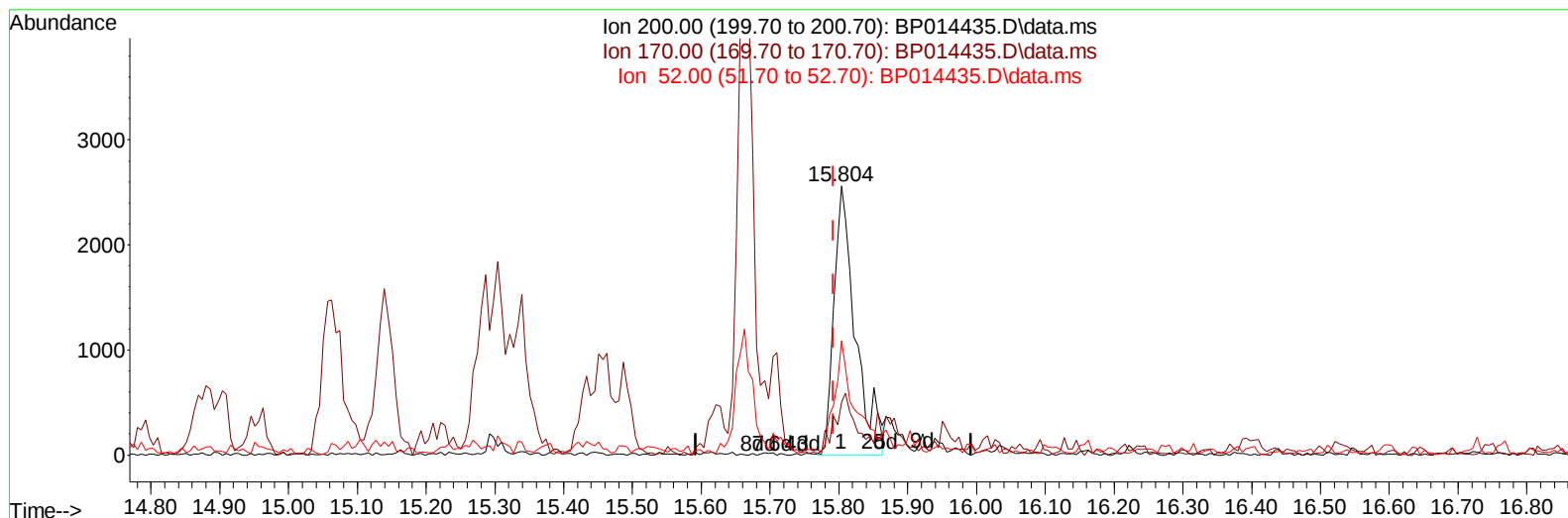
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014435.D
Acq On : 31 Mar 2023 10:19
Operator : CG/JU
Sample : 02059-02DL2 25X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:51:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014435.D\data.ms

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

15.804min (+ 0.011) 0.65 ng/ul m

response 5543

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	19.65
52.00	45.50	42.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014435.D
 Acq On : 31 Mar 2023 10:19
 Operator : CG/JU
 Sample : 02059-02DL2 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	175268	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	793930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	549659	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.427	188	1162965	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	798196	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	760567	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	934	0.207	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.216	99	3863m	0.239	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.345	67	13217	1.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	12937	1.107	ng/ul	0.01
15) 4-Methylphenol-d8	8.751	113	7780m	0.597	ng/ul	0.02
21) Nitrobenzene-d5	9.204	128	7286m	1.137	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	7238	0.986	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.492	165	13577m	1.016	ng/ul	0.03
31) 4-Chloroaniline-d4	11.022	131	11866m	0.674	ng/ul	0.04
46) Dimethylphthalate-d6	14.075	166	68870	1.545	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	67162	1.358	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.663	176	58591	1.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	5543m	0.648	ng/ul	0.01
73) Anthracene-d10	17.527	188	92331	1.640	ng/ul	0.00
81) Pyrene-d10	19.757	212	93179	1.738	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	62833	1.555	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.886	128	382963	8.660	ng/ul	99
36) 2-Methylnaphthalene	12.498	142	36669	1.224	ng/ul	96
37) 1-Methylnaphthalene	12.716	142	32335	1.088	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.310	232	25796m	2.223	ng/ul	
71) Pentachlorophenol	17.074	266	462867	48.065	ng/ul	98

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

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Manual IntegrationsAPPROVED

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