

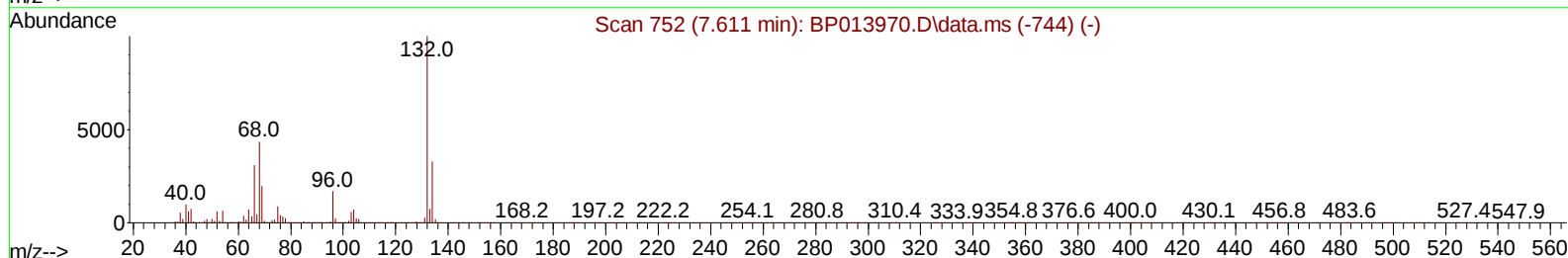
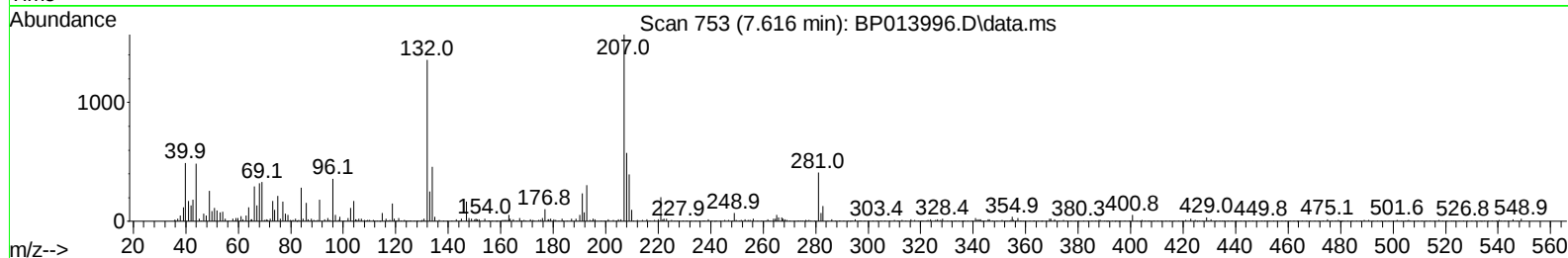
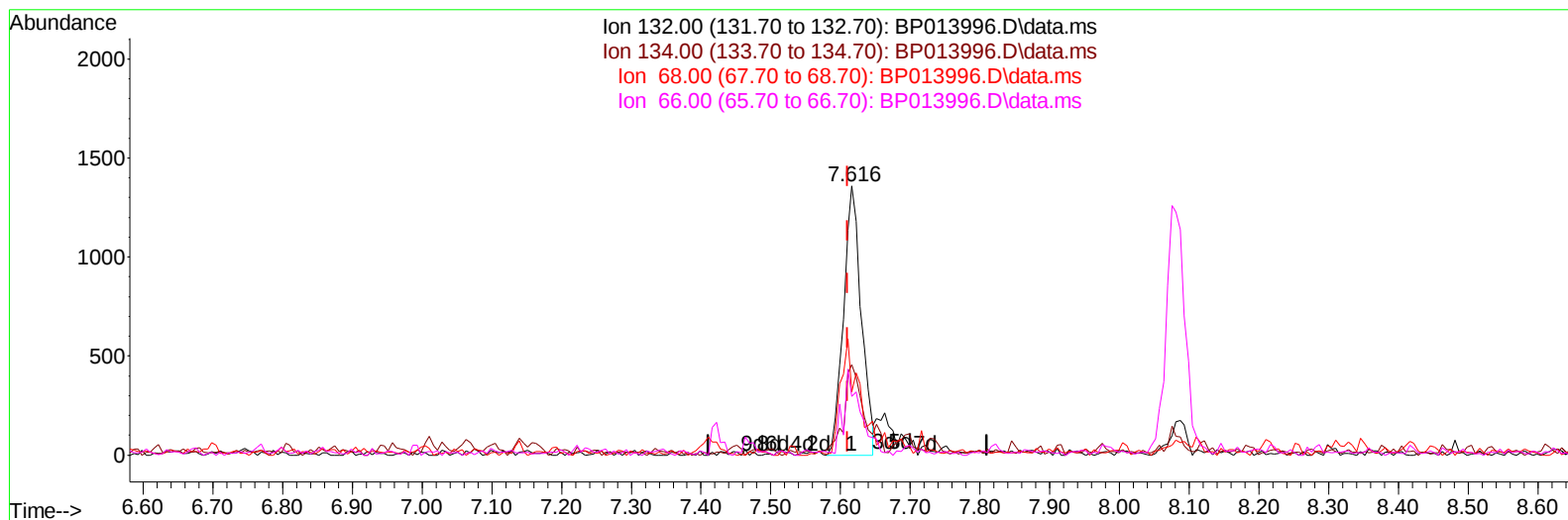
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013996.D
Acq On : 09 Mar 2023 01:44
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 06:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration



TIC: BP013996.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.616min (+ 0.006) 0.35 ng/u1

response 2404

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.30	33.65
68.00	43.50	23.49#
66.00	31.20	21.72#

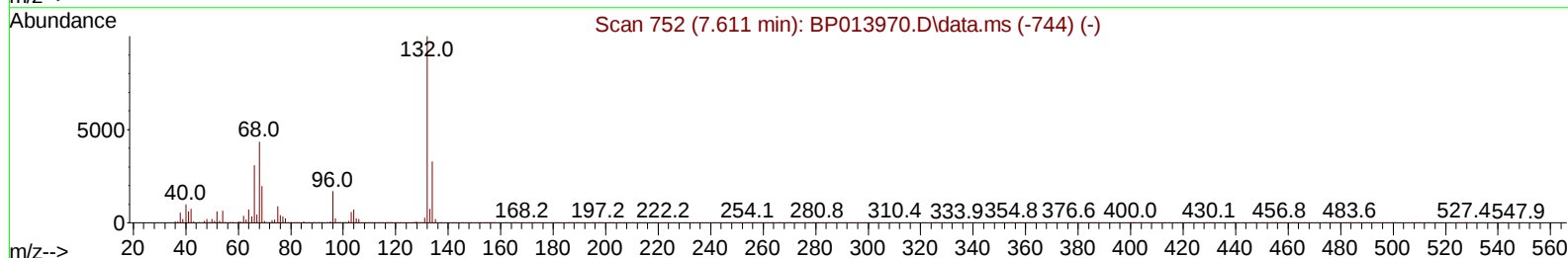
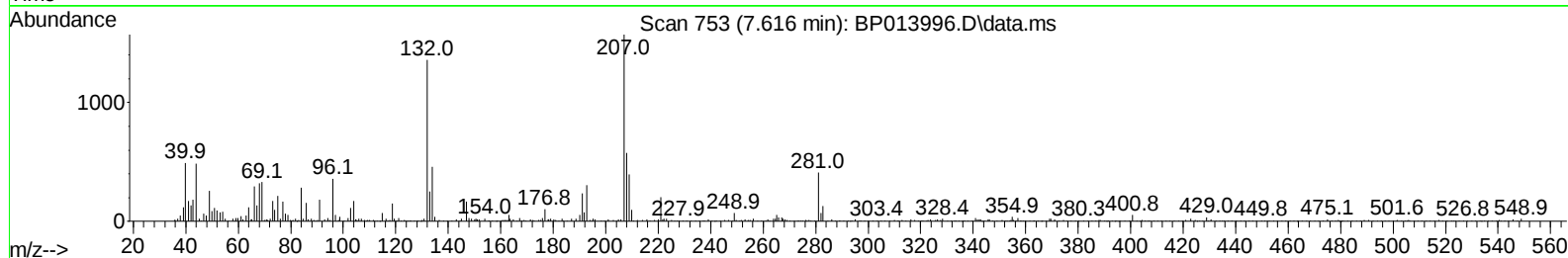
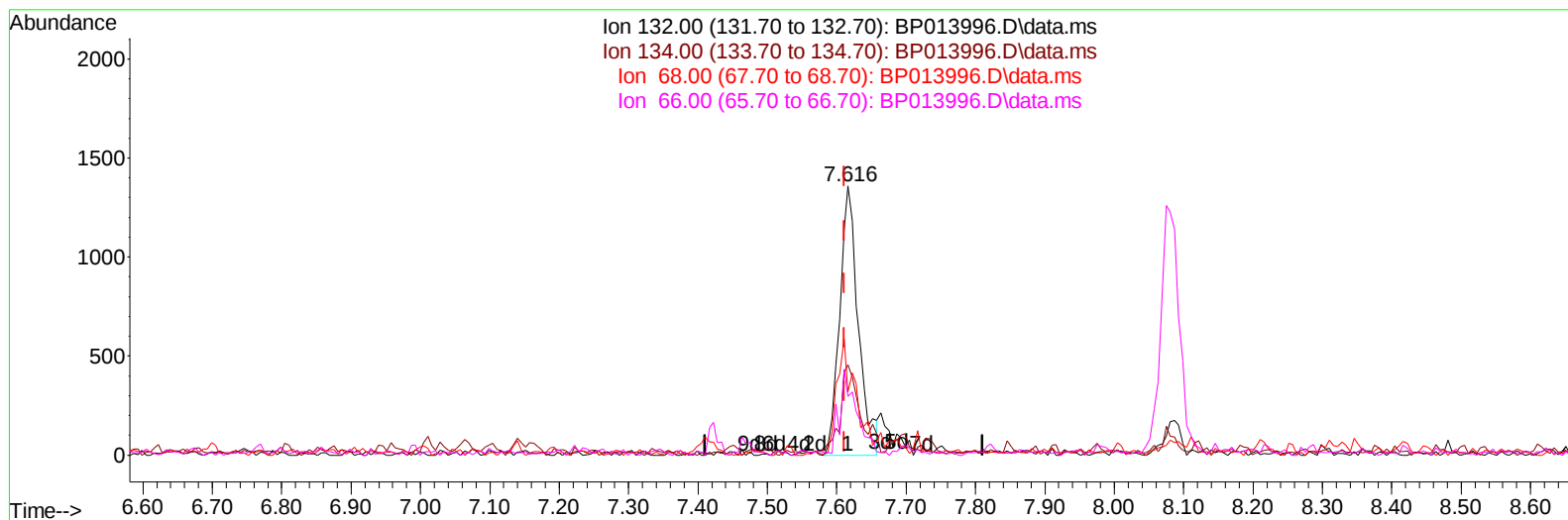
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013996.D
 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013996.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.616min (+ 0.006) 0.37 ng/ul m

response 2531

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.30	33.65
68.00	43.50	23.49#
66.00	31.20	21.72#

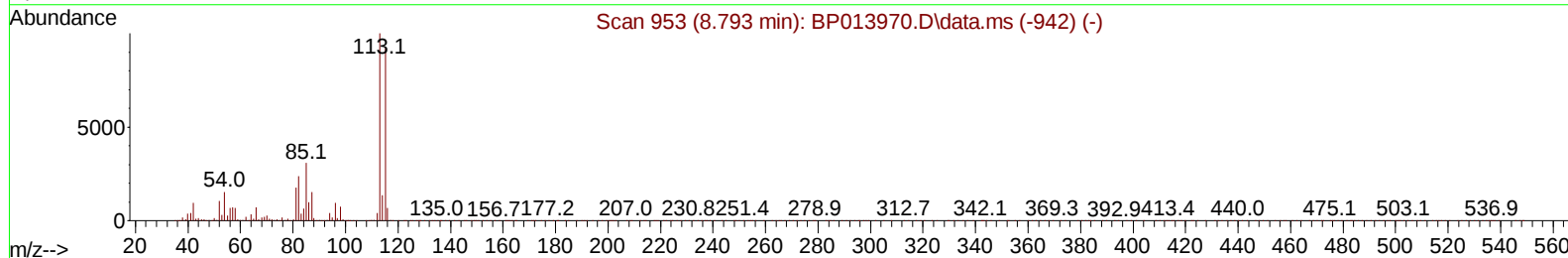
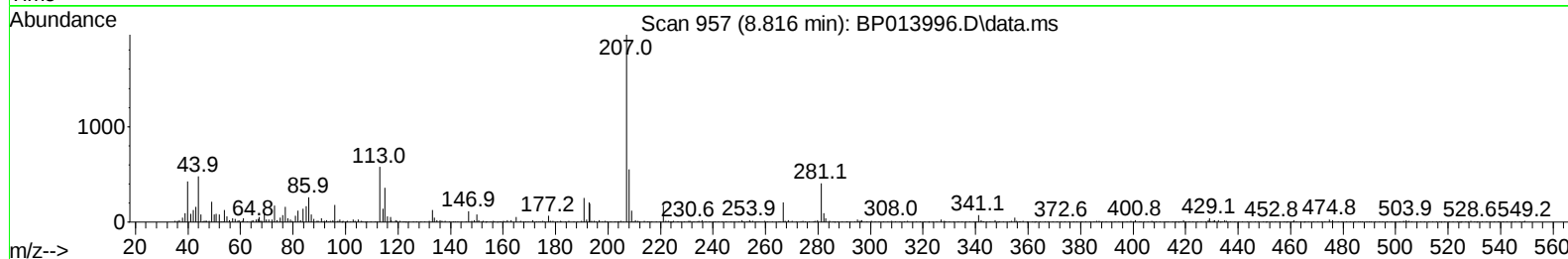
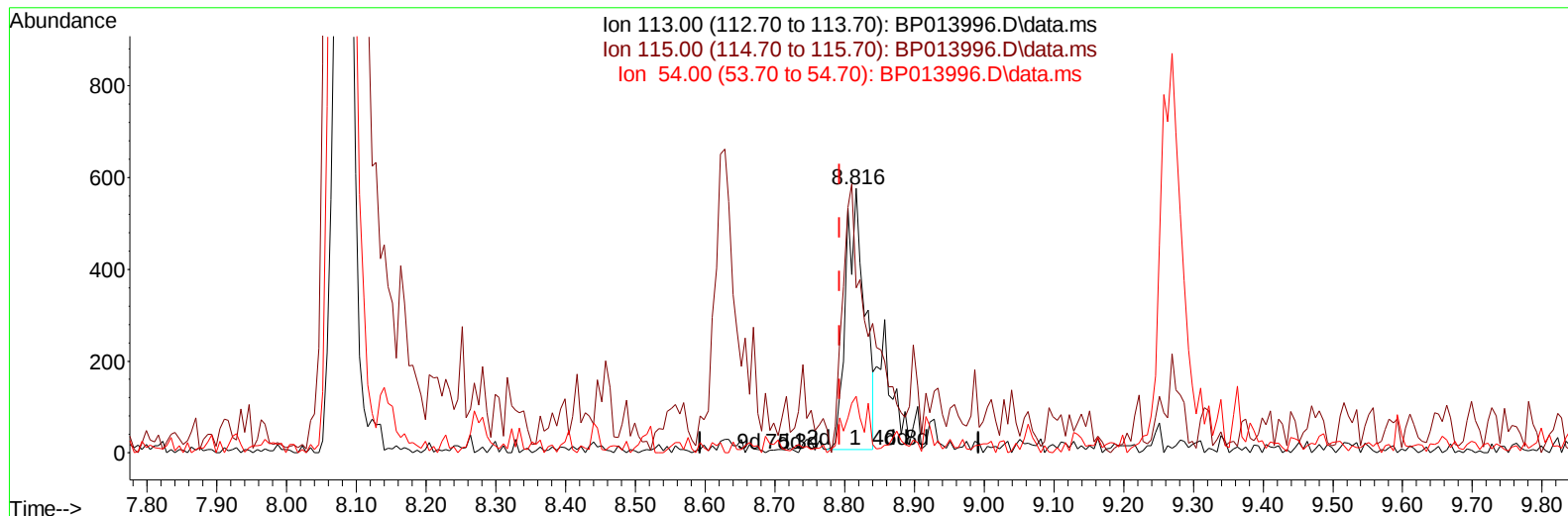
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013996.D
Acq On : 09 Mar 2023 01:44
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
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Reviewed By :Christian Giraldo 03/09/2023
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TIC: BP013996.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.023) 0.14 ng/u1

response 1051

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	62.33#
54.00	15.00	21.53#
0.00	0.00	0.00

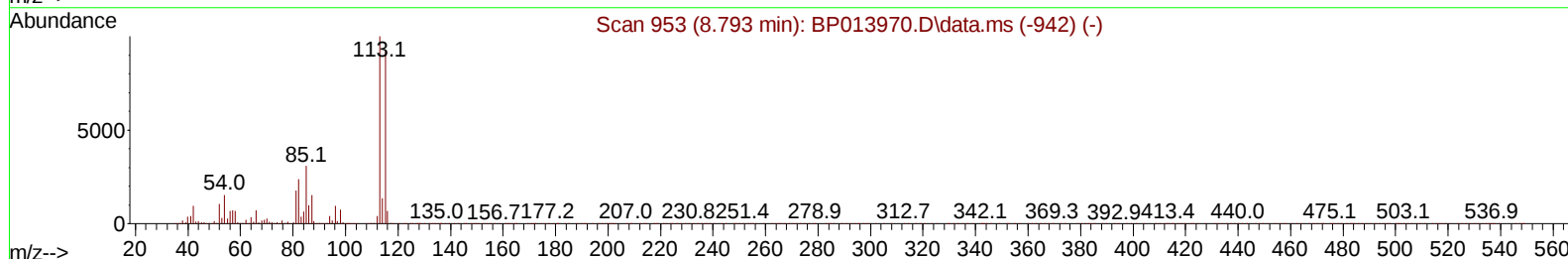
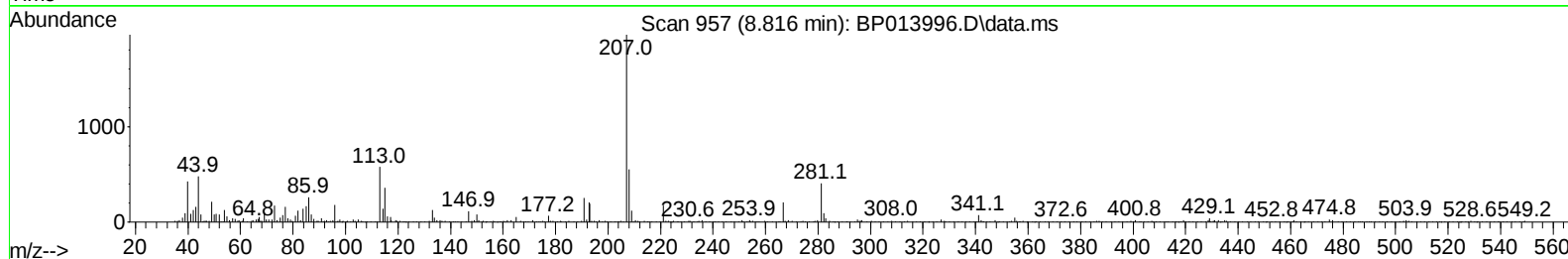
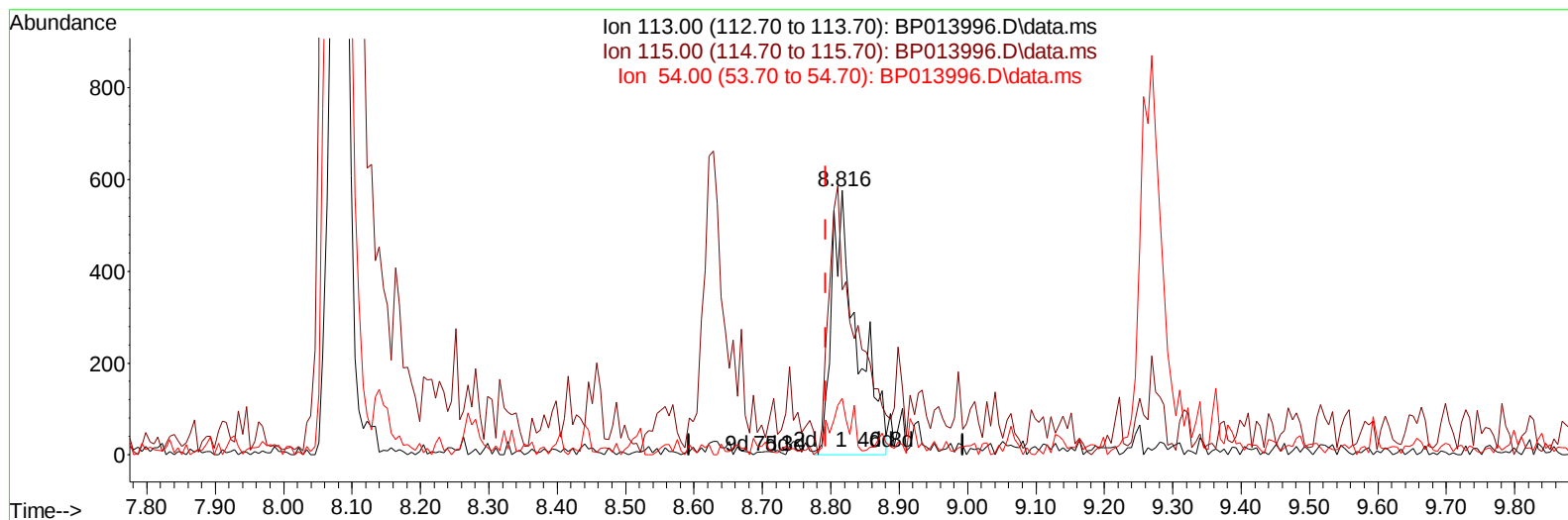
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013996.D
Acq On : 09 Mar 2023 01:44
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
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TIC: BP013996.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.023) 0.20 ng/ul m

response 1453

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	62.33#
54.00	15.00	21.53#
0.00	0.00	0.00

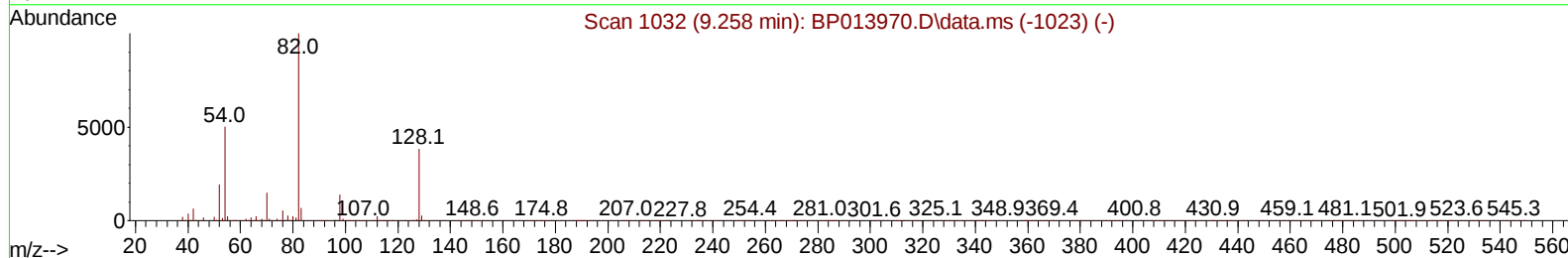
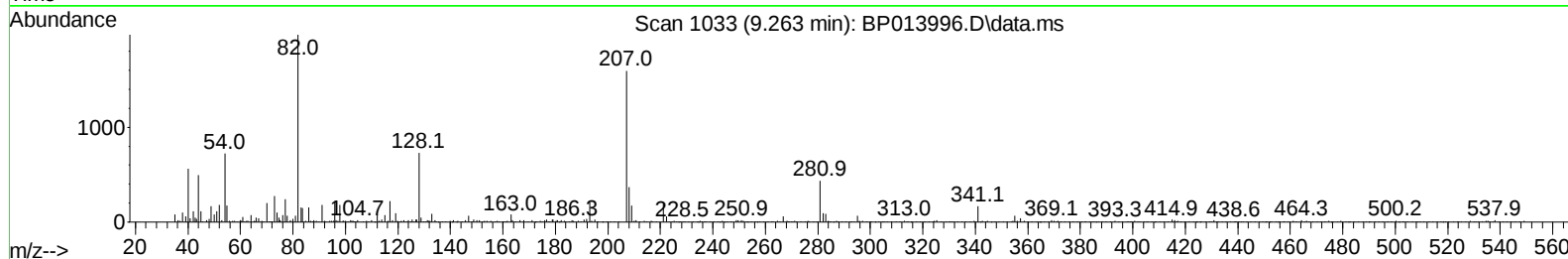
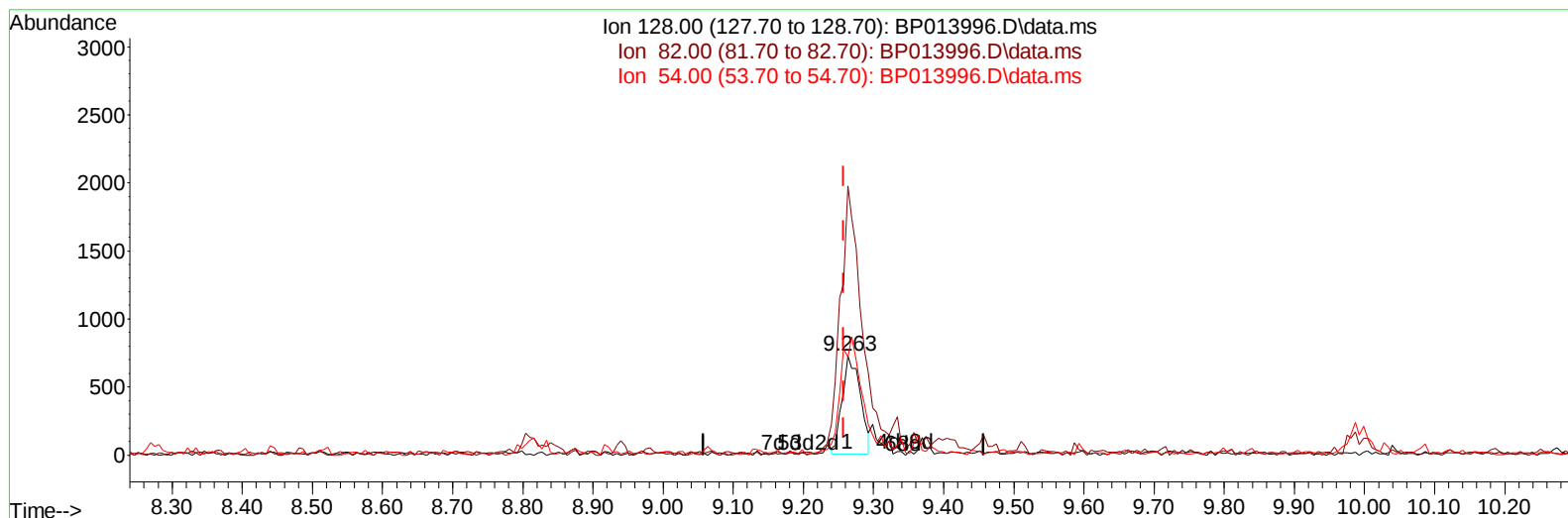
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013996.D
 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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Reviewed By :Christian Giraldo 03/09/2023
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TIC: BP013996.D\data.ms

(21) Nitrobenzene-d5 (S)

9.263min (+ 0.006) 0.40 ng/u1

response 1293

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	251.10	270.31
54.00	124.70	98.77#
0.00	0.00	0.00

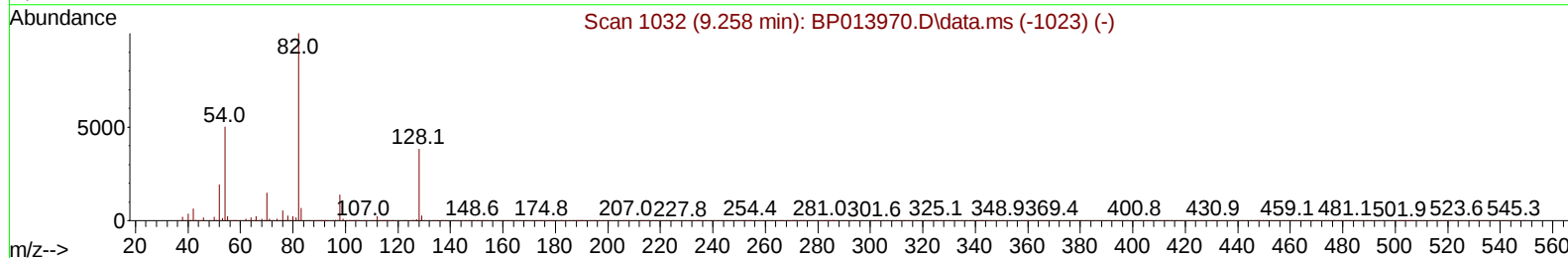
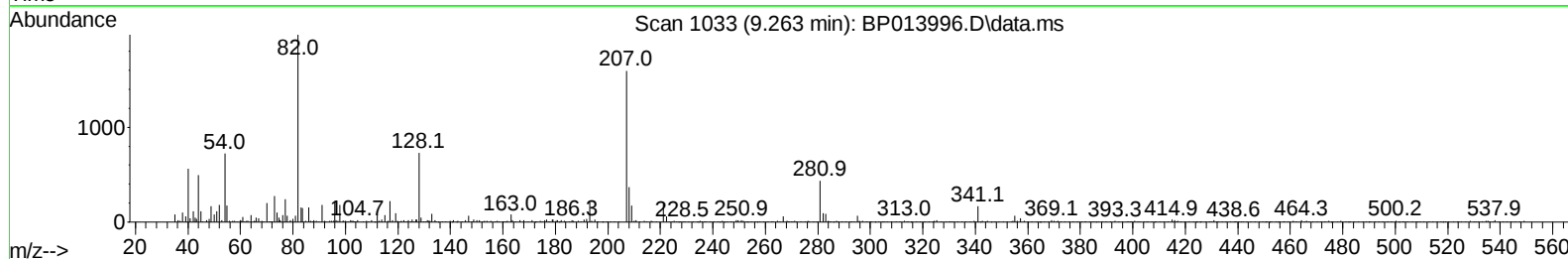
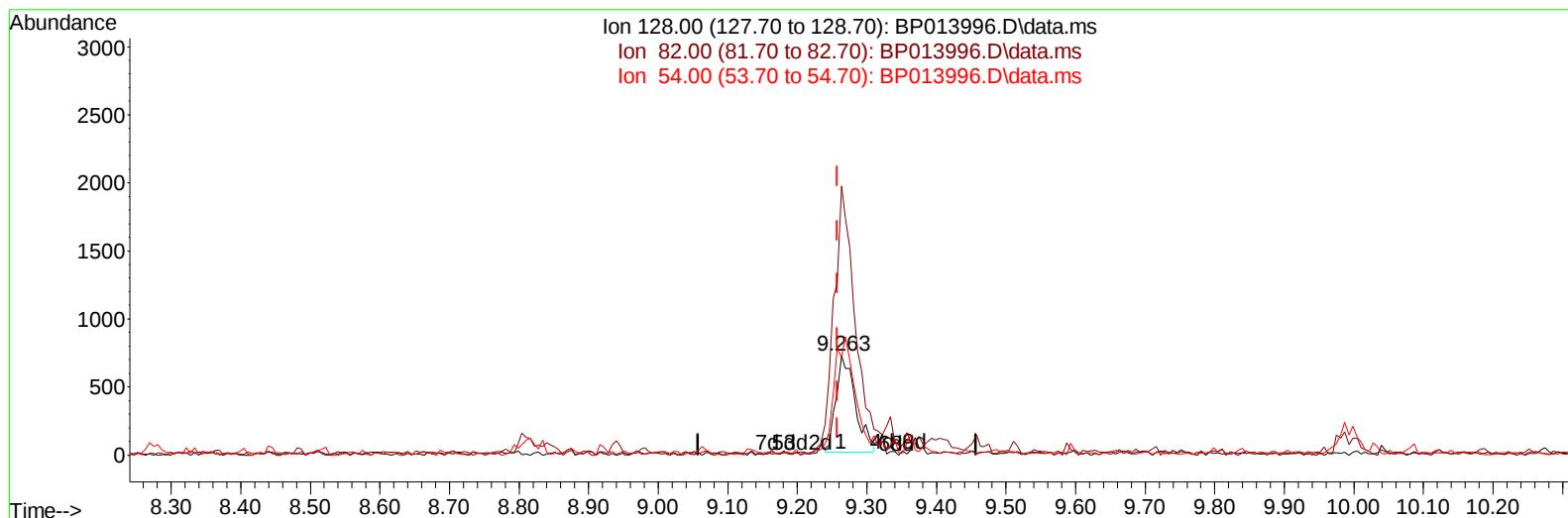
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Data File : BP013996.D
Acq On : 09 Mar 2023 01:44
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013996.D\data.ms

(21) Nitrobenzene-d5 (S)

9.263min (+ 0.006) 0.42 ng/ul m

response 1376

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	251.10	270.31
54.00	124.70	98.77#
0.00	0.00	0.00

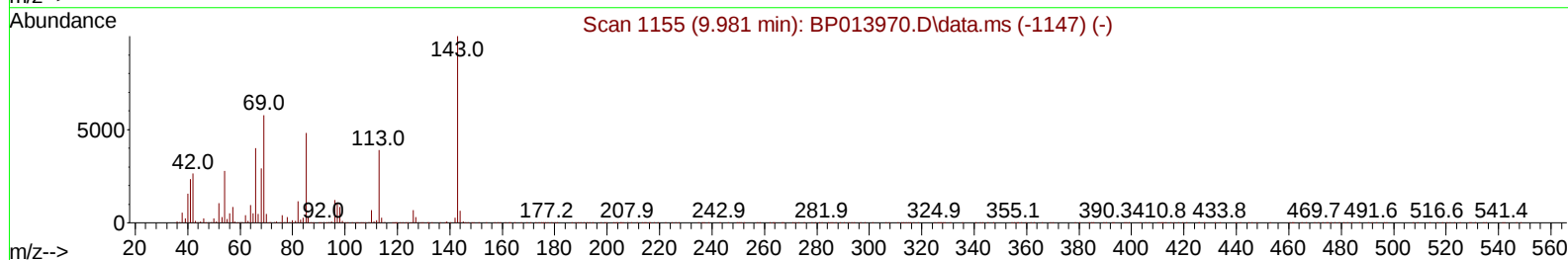
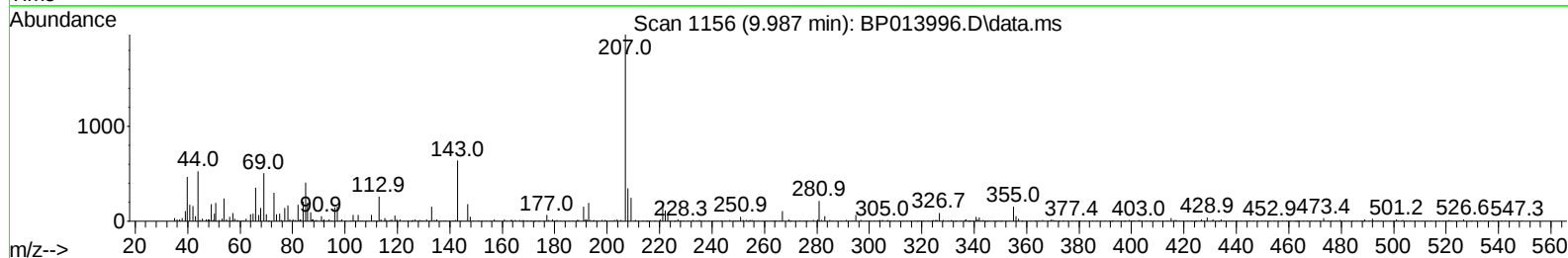
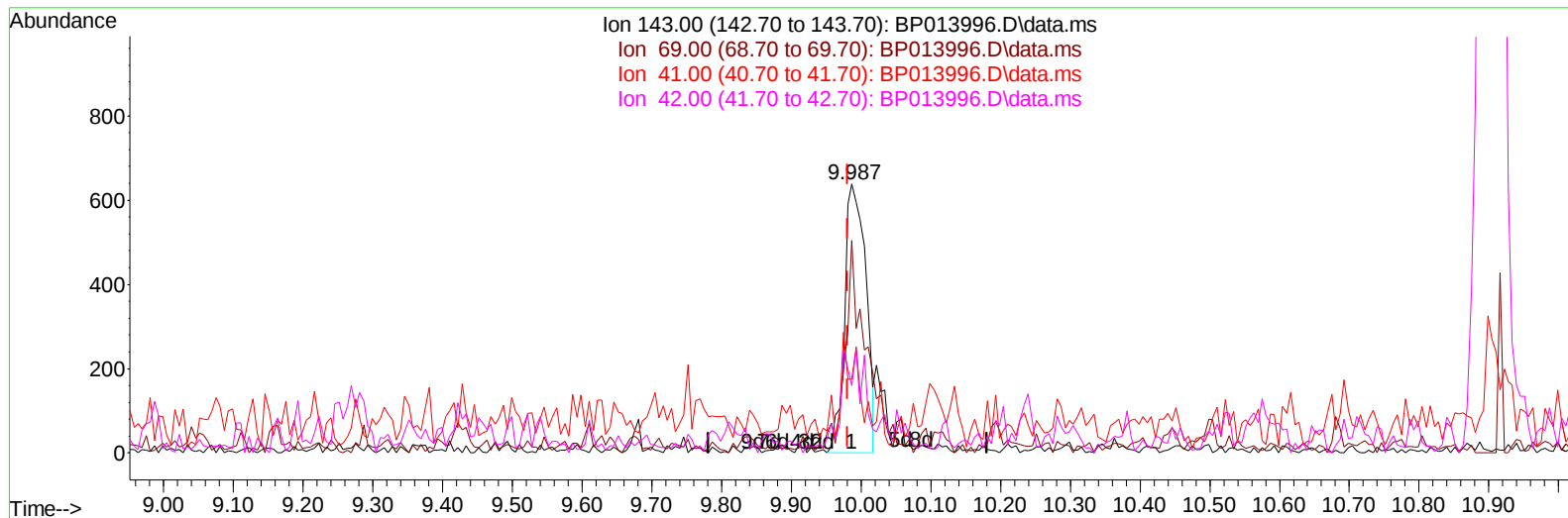
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Data File : BP013996.D
Acq On : 09 Mar 2023 01:44
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013996.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.006) 0.34 ng/u1

response 1333

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.70	79.00#
41.00	22.70	27.43#
42.00	24.20	25.08

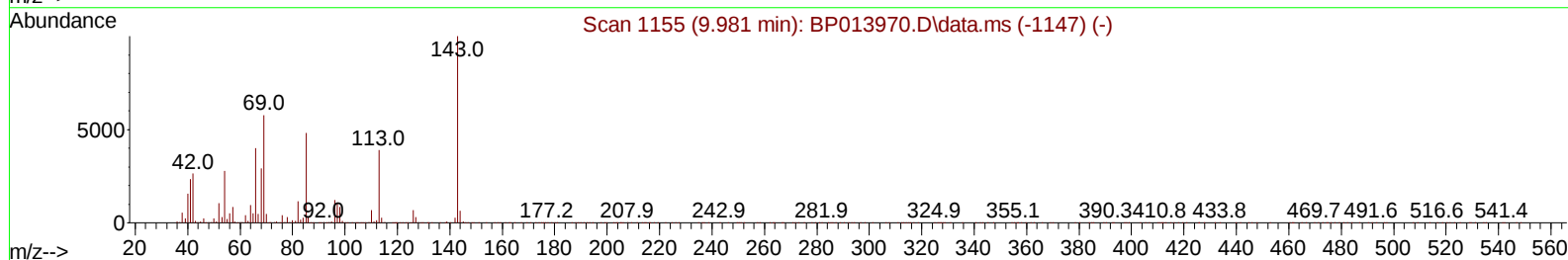
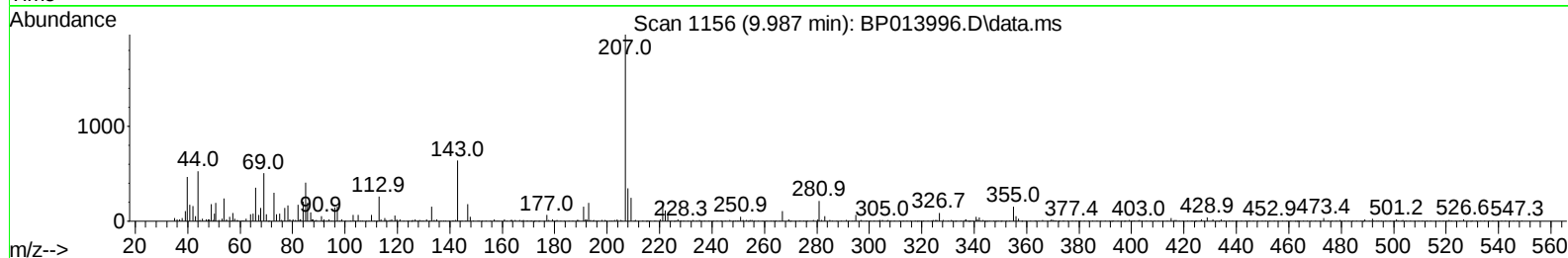
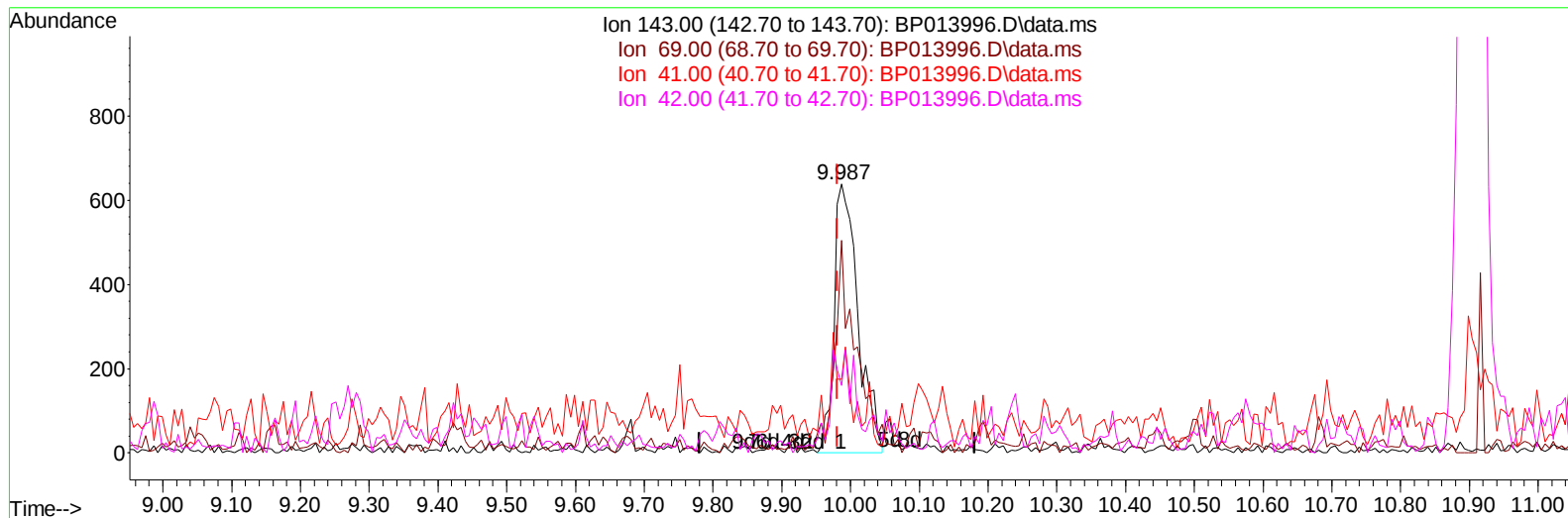
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Data File : BP013996.D
Acq On : 09 Mar 2023 01:44
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013996.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.006) 0.40 ng/ul m

response 1532

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.70	79.00#
41.00	22.70	27.43#
42.00	24.20	25.08

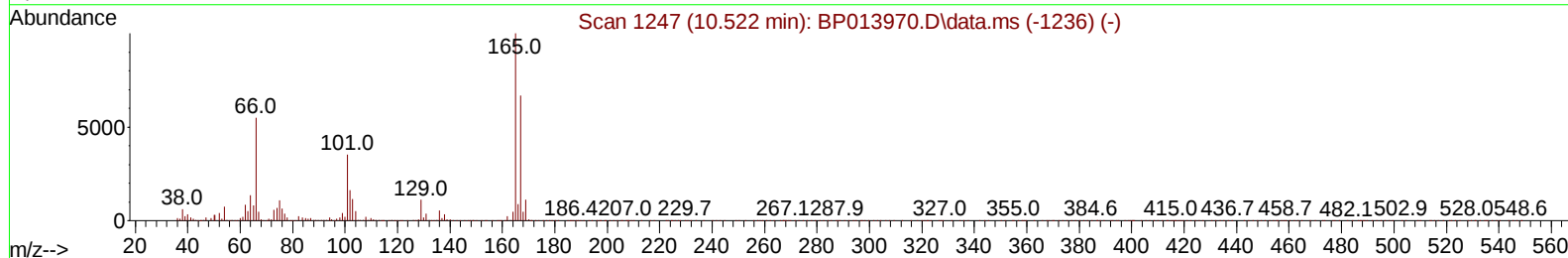
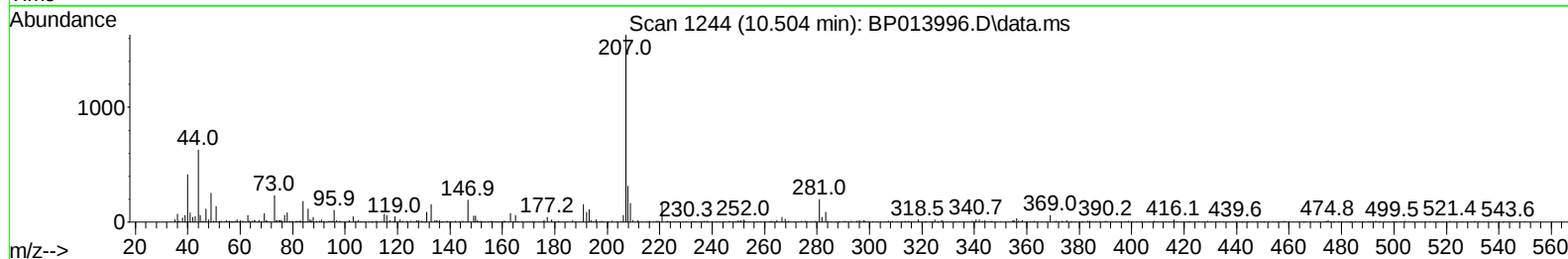
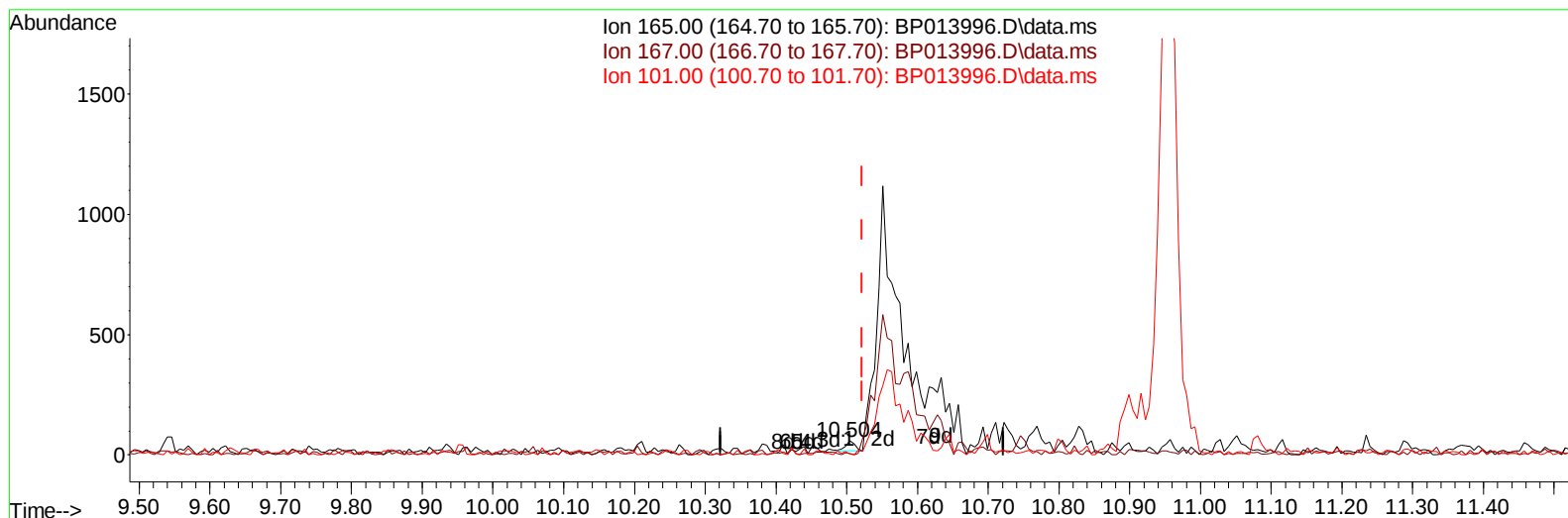
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 Data File : BP013996.D
 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
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TIC: BP013996.D\data.ms

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

10.504min (-0.018) 0.00 ng/ul

response 36

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.80	11.11#
101.00	33.90	30.16
0.00	0.00	0.00

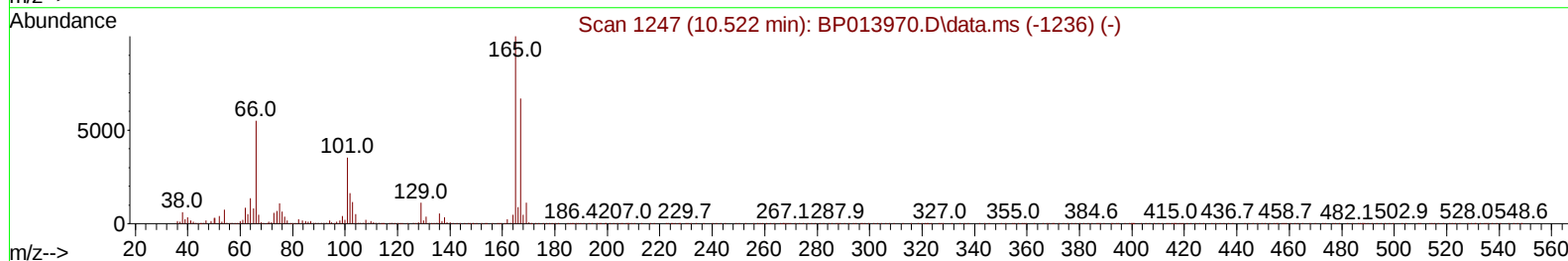
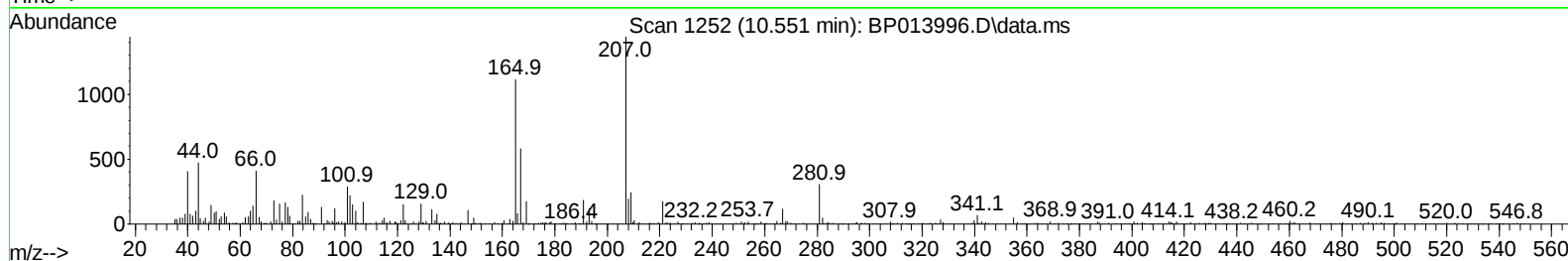
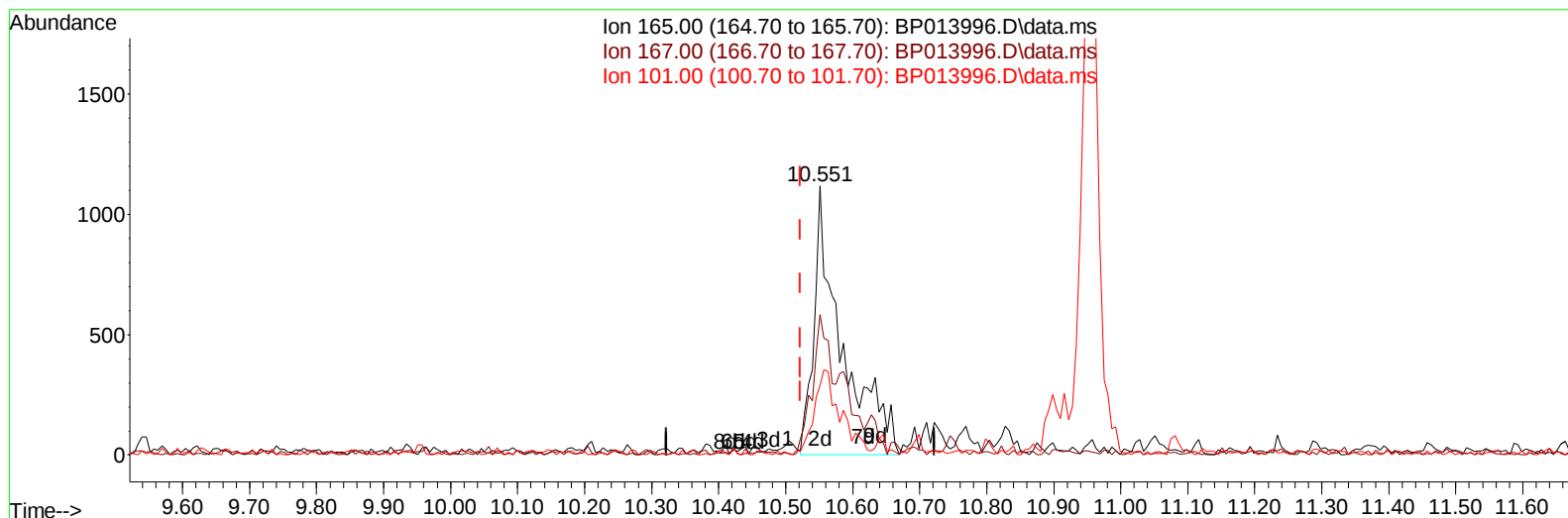
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 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
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 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013996.D\data.ms

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

10.551min (+ 0.029) 0.44 ng/ul m

response 3240

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.80	52.19
101.00	33.90	25.87#
0.00	0.00	0.00

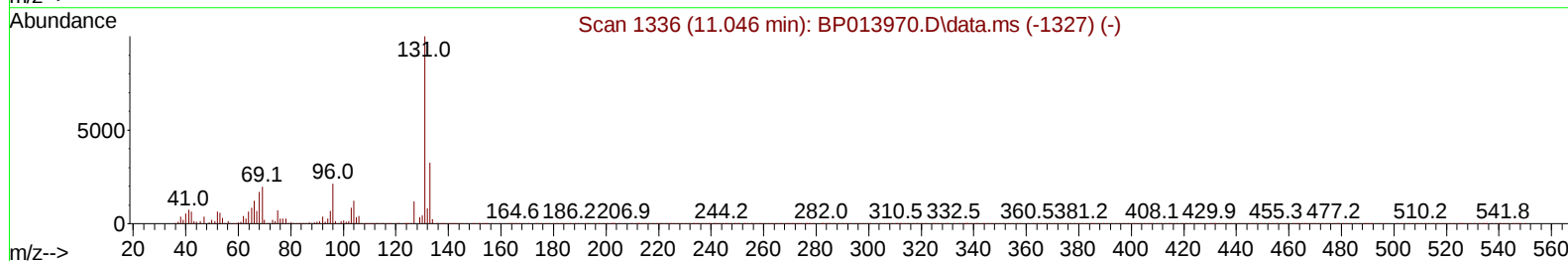
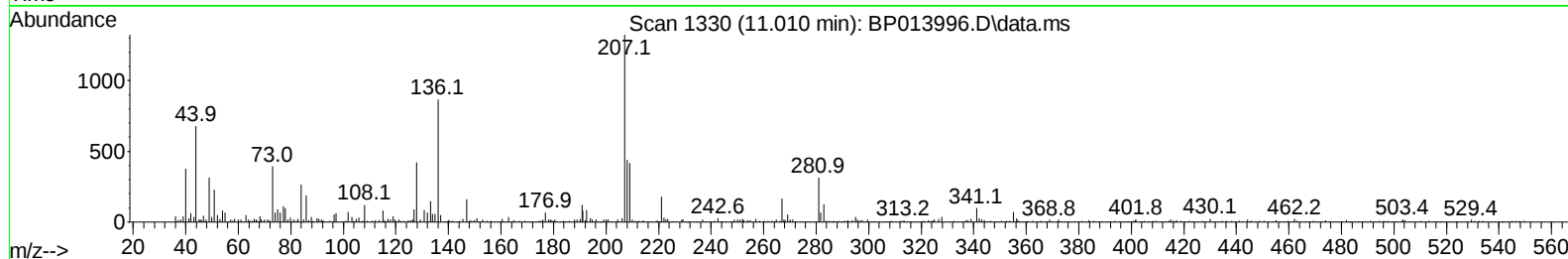
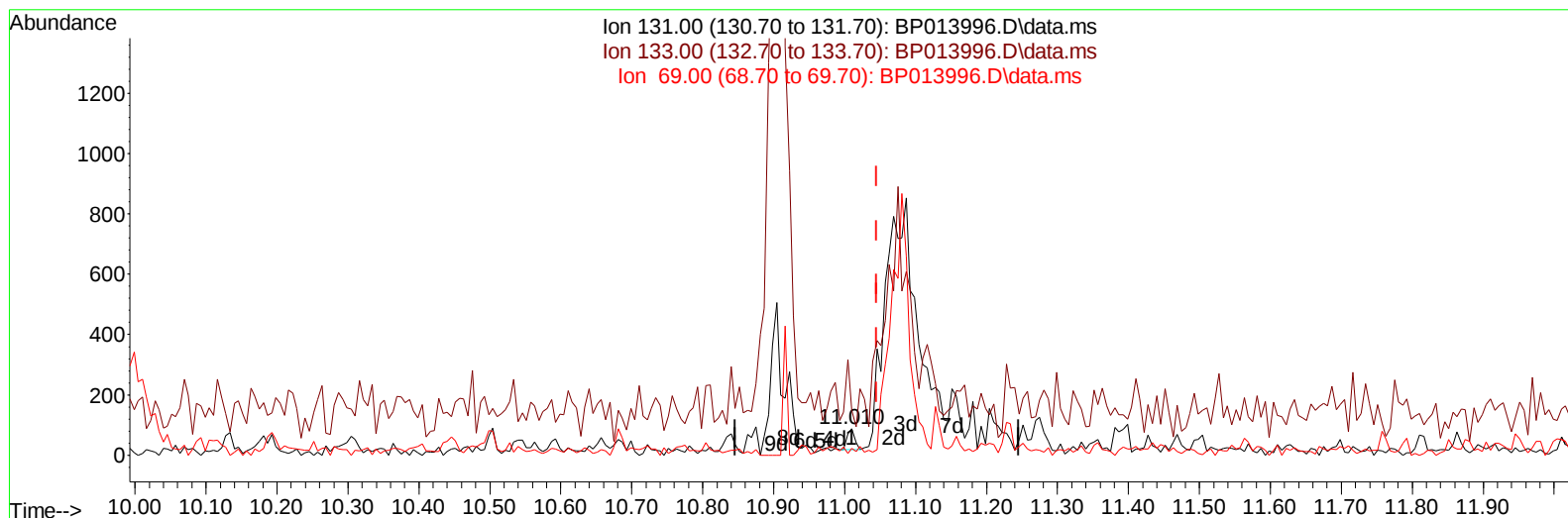
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013996.D
 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

Manual IntegrationsAPPROVED

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TIC: BP013996.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.010min (-0.036) 0.01 ng/u1

response 52

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	170.11#
69.00	19.70	25.29#
0.00	0.00	0.00

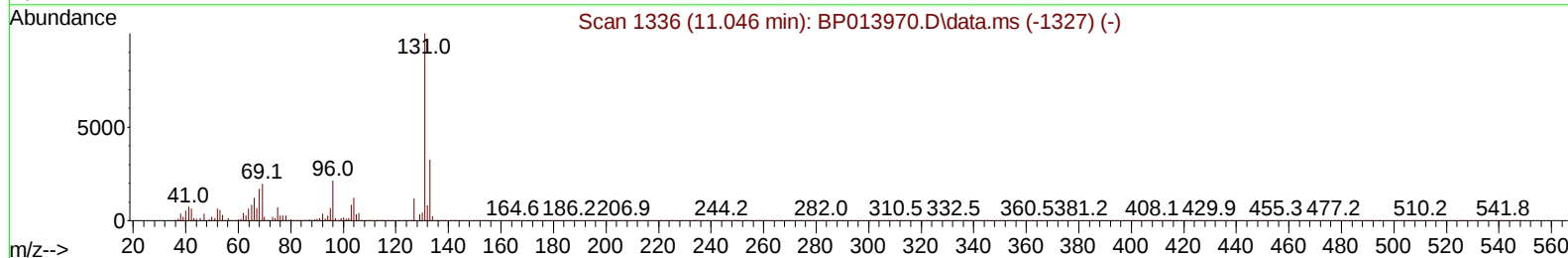
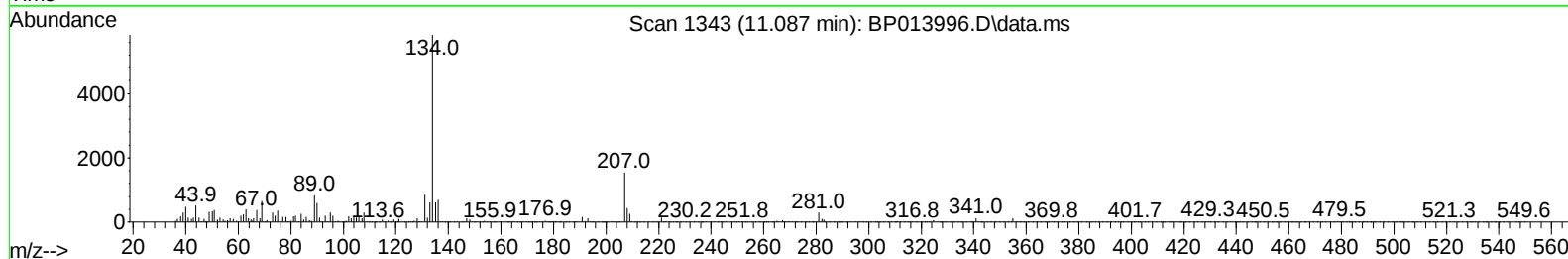
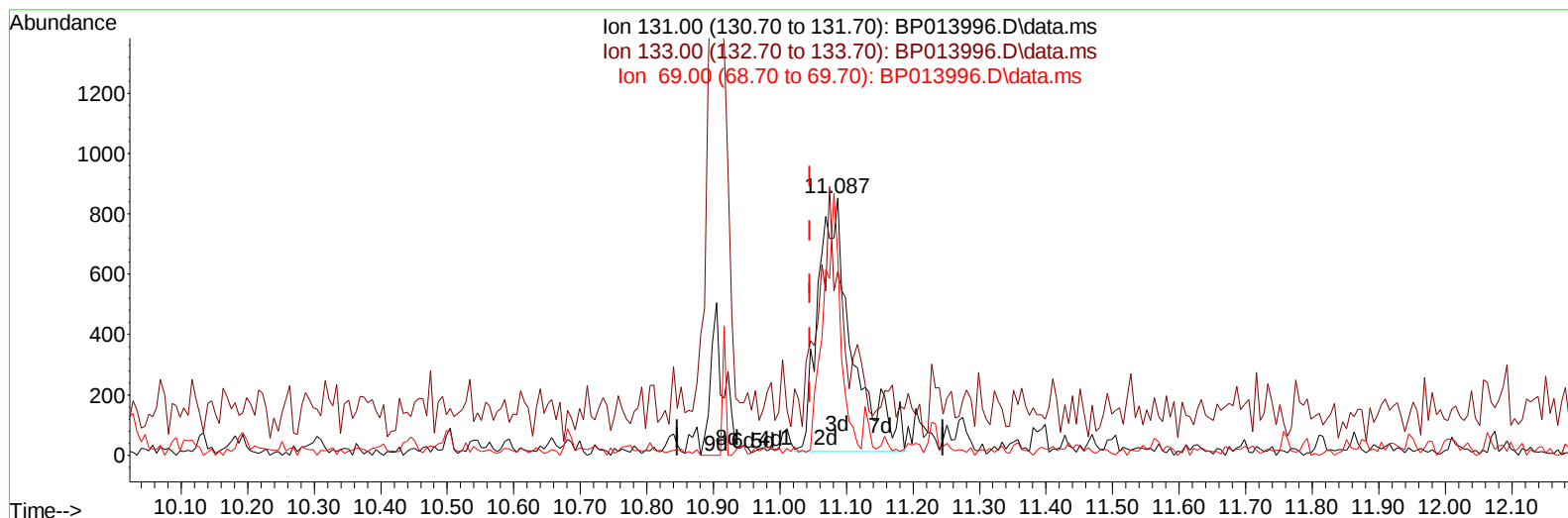
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013996.D
 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP013996.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.041) 0.31 ng/ul m

response 3020

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	71.51#
69.00	19.70	77.37#
0.00	0.00	0.00

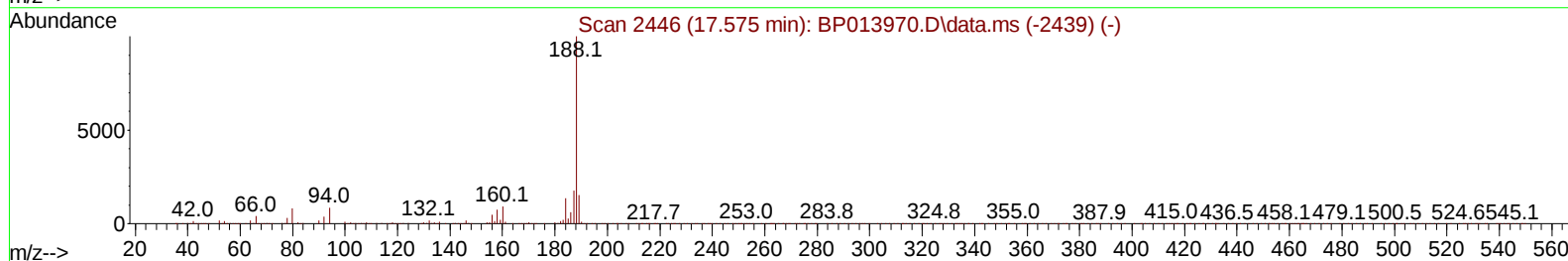
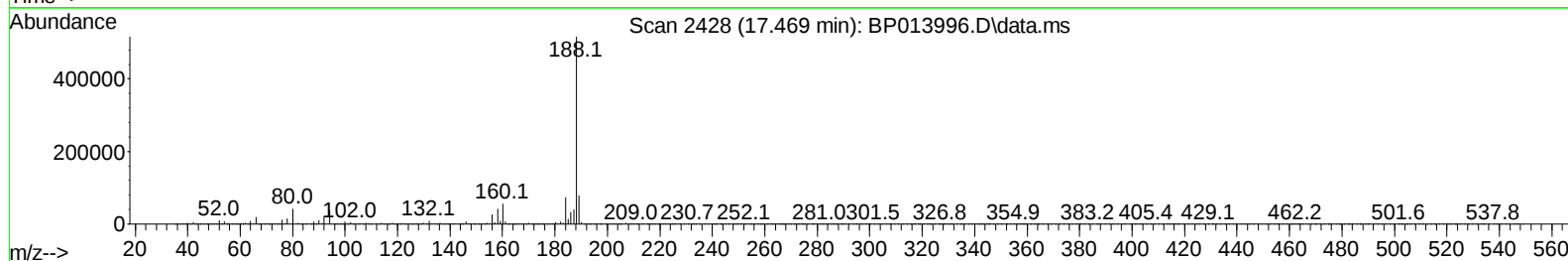
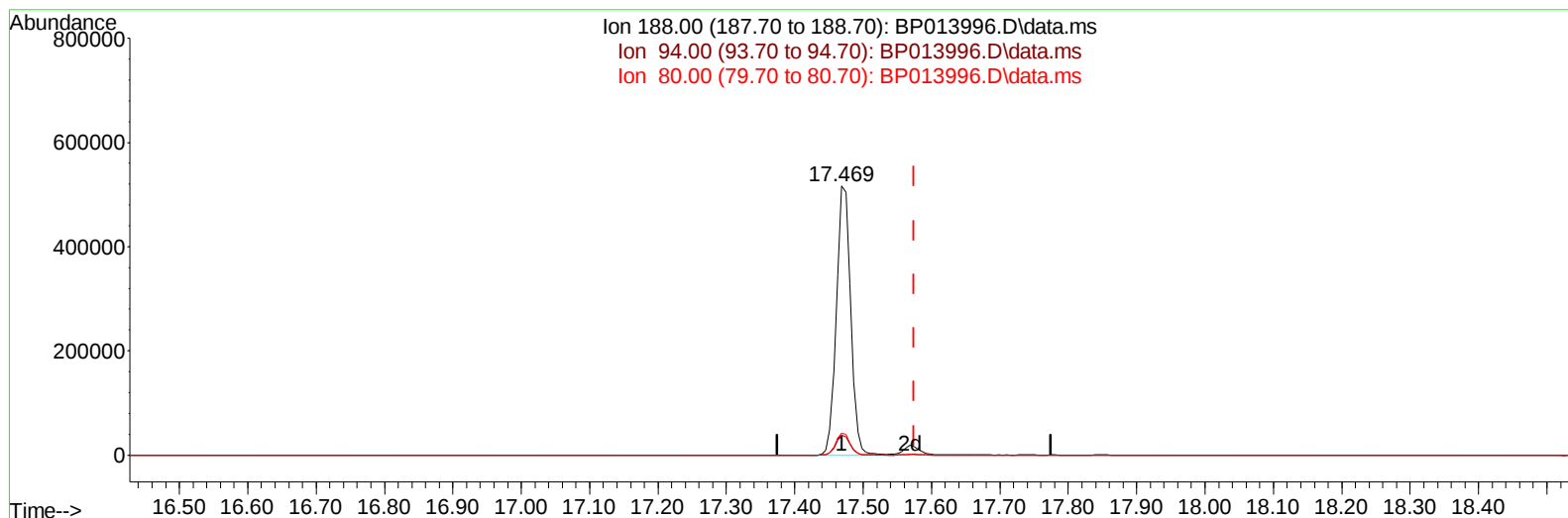
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013996.D
 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 09 06:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013996.D\data.ms

(73) Anthracene-d10 (S)

17.469min (-0.106) 20.60 ng/u1

response 752486

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	7.36
80.00	7.70	8.17
0.00	0.00	0.00

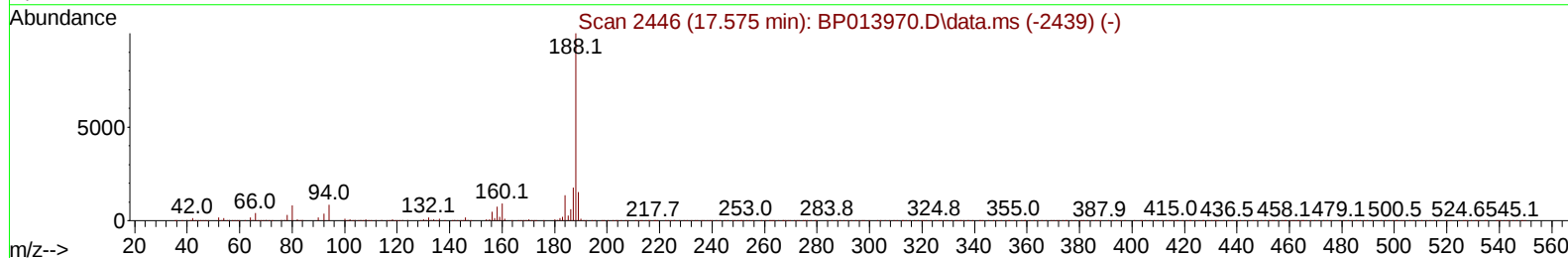
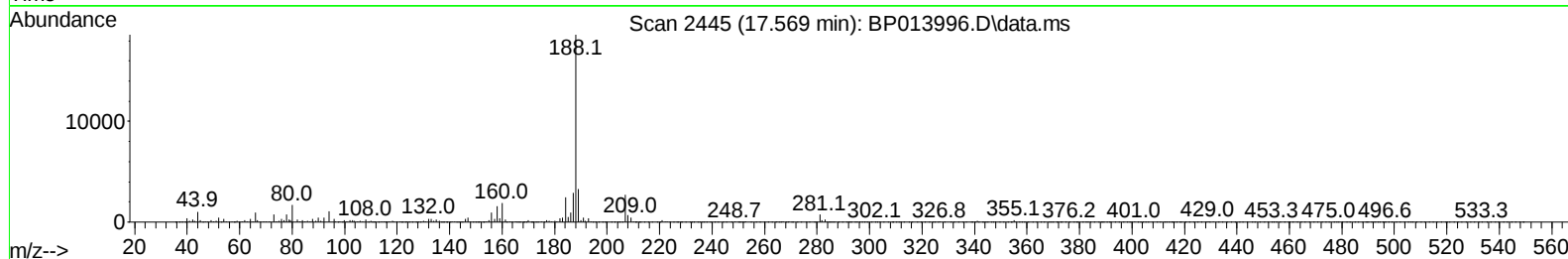
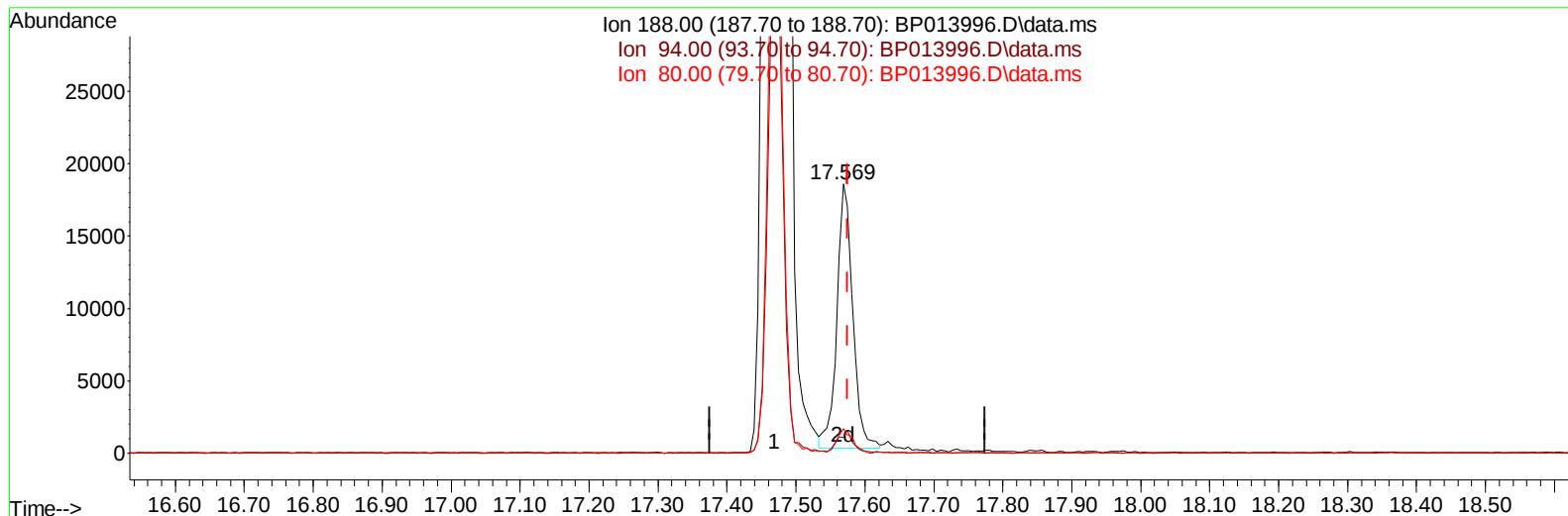
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013996.D
Acq On : 09 Mar 2023 01:44
Operator : CG/JU
Sample : 01746-01DL2 50X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC1DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 06:35:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration



TIC: BP013996.D\data.ms

(73) Anthracene-d10 (S)

17.569min (-0.006) 0.80 ng/u1 m

response 29119

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	5.85#
80.00	7.70	9.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	101138	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	405835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	277420	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	752486	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	907317	20.000	ng/ul	-0.01
88) Perylene-d12	24.086	264	1017549	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.410	67	2425	0.466	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	2531m	0.372	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	1453m	0.199	ng/ul	0.02
21) Nitrobenzene-d5	9.263	128	1376m	0.425	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	1532m	0.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	3240m	0.444	ng/ul	0.03
31) 4-Chloroaniline-d4	11.087	131	3020m	0.313	ng/ul	0.04
46) Dimethylphthalate-d6	14.122	166	17438	0.741	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	14180	0.569	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	14685	0.736	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.569	188	29119m	0.797	ng/ul	0.00
81) Pyrene-d10	19.792	212	34838	0.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	37642	0.695	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.957	128	117467	5.271	ng/ul	98
77) Carbazole	17.875	167	49373	1.345	ng/ul#	96

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

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