

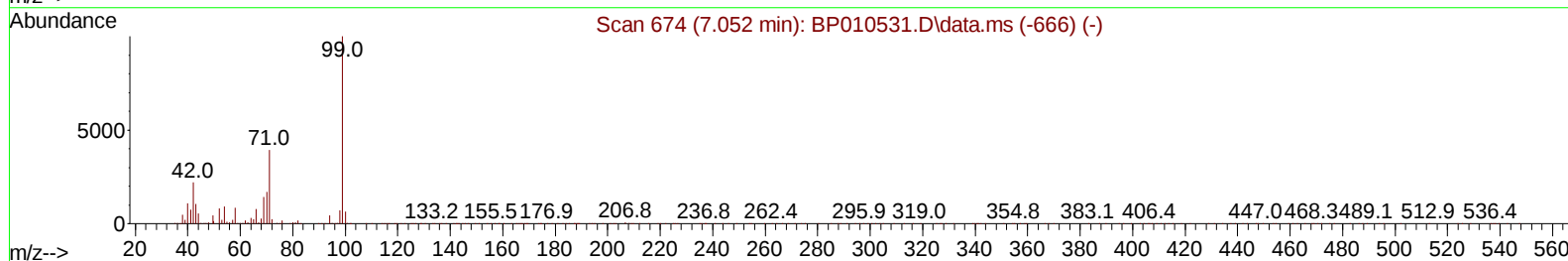
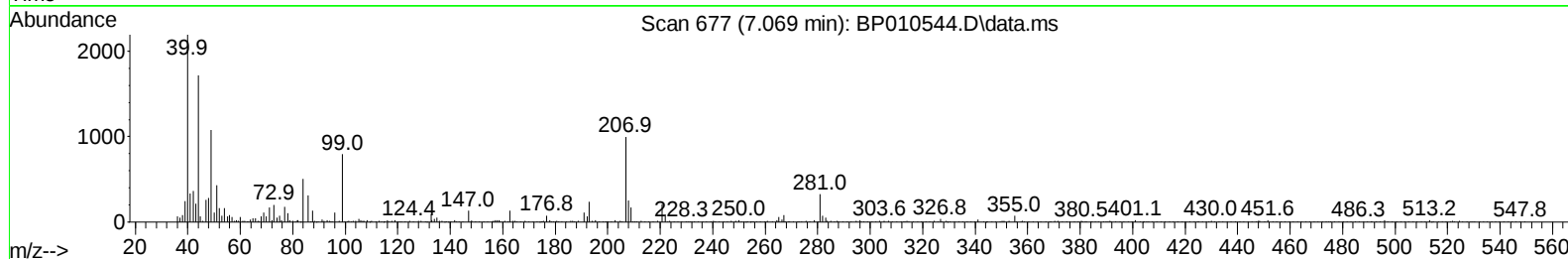
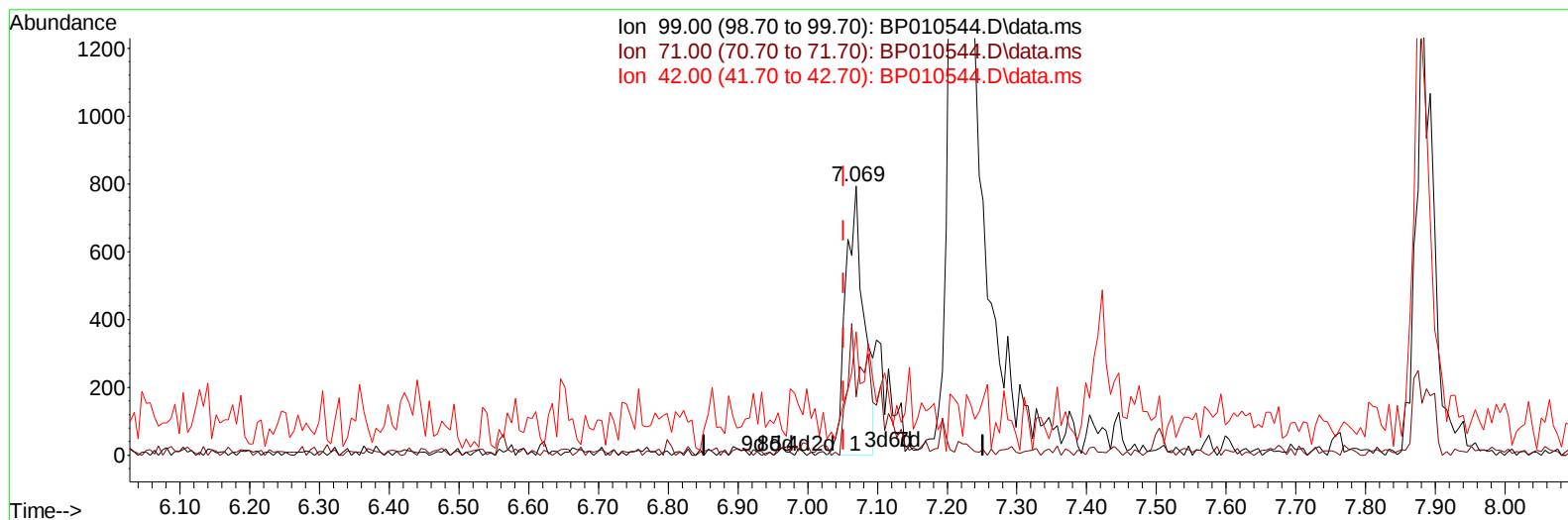
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:27:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010544.D\data.ms

(7) Phenol-d5 (S)

7.069min (+ 0.018) 0.15 ng/u1

response 1446

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	21.56#
42.00	7.30	45.78#
0.00	0.00	0.00

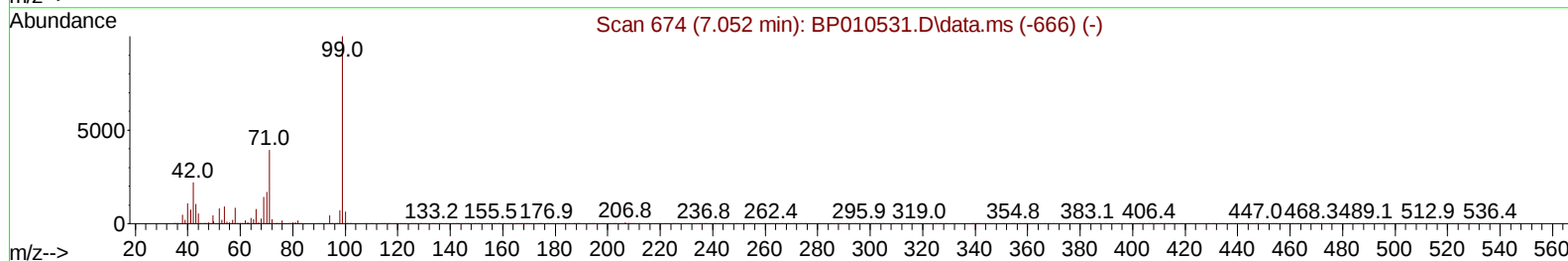
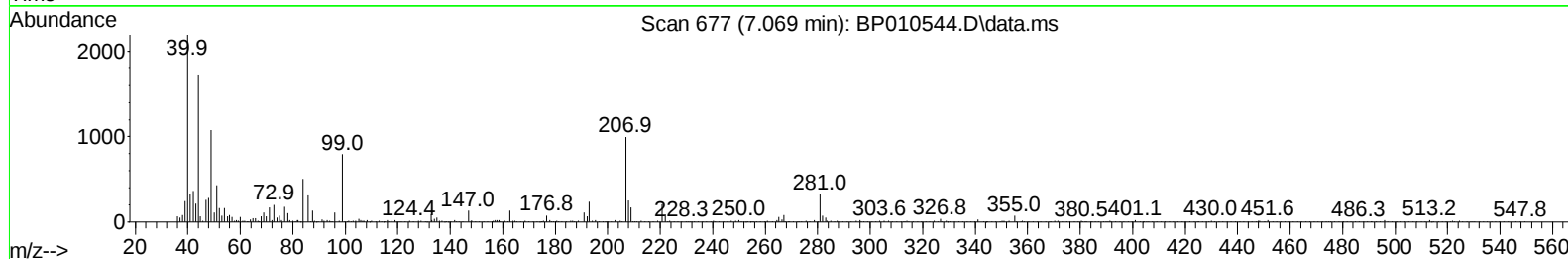
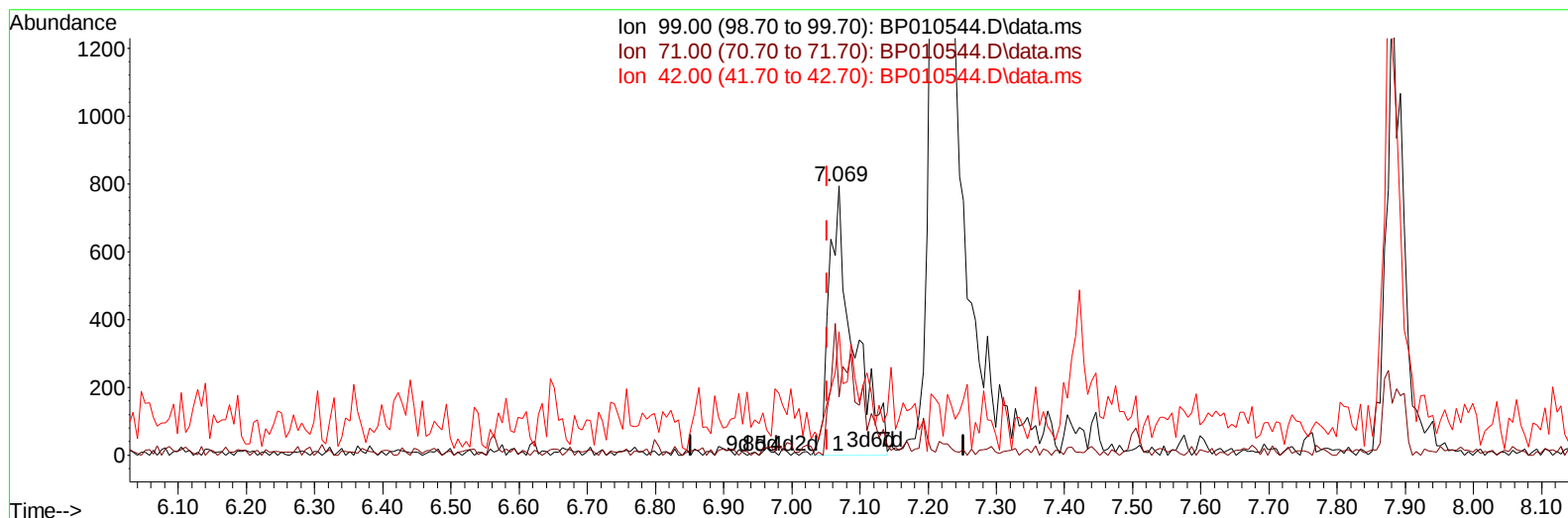
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010544.D\data.ms

(7) Phenol-d5 (S)

7.069min (+ 0.018) 0.21 ng/ul m

response 1955

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.50	21.56#
42.00	7.30	45.78#
0.00	0.00	0.00

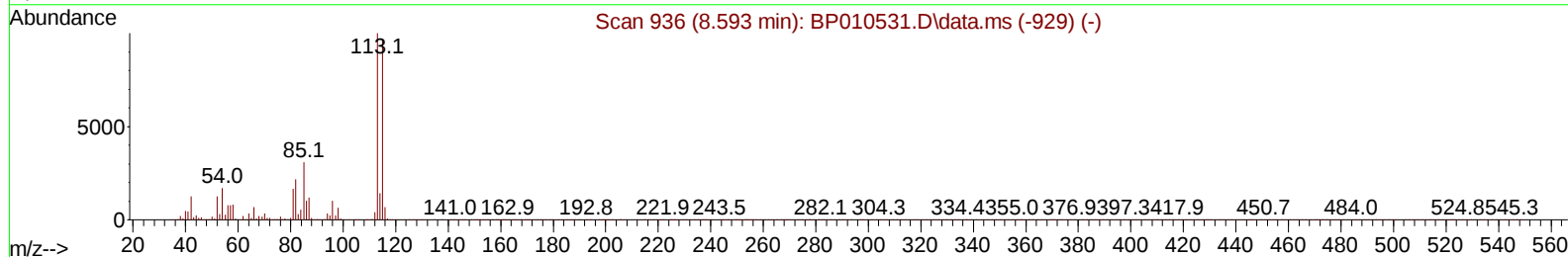
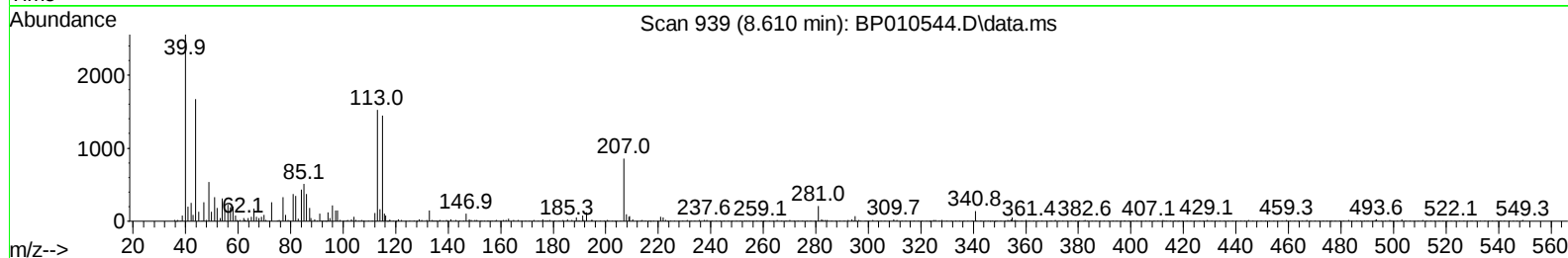
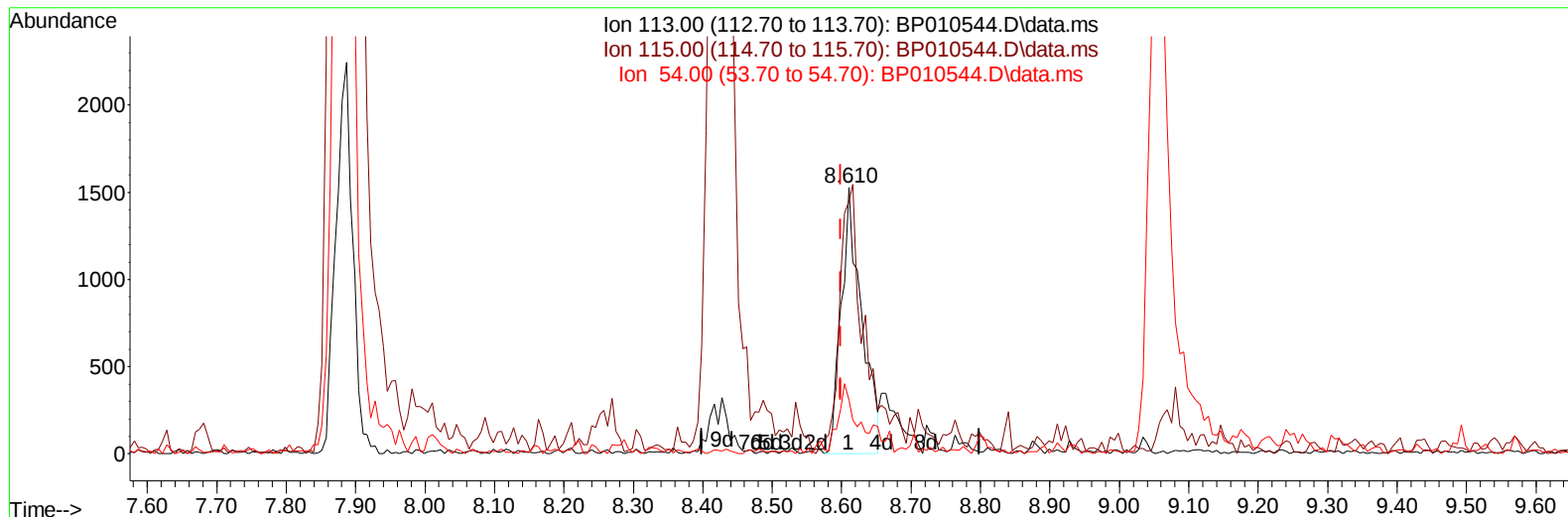
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010544.D
Acq On : 25 May 2022 19:50
Operator : CG/JU
Sample : N2950-16DL2 25X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 25 23:27:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration



TIC: BP010544.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.610min (+ 0.012) 0.39 ng/u1

response 3090

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	94.83
54.00	4.50	20.17#
0.00	0.00	0.00

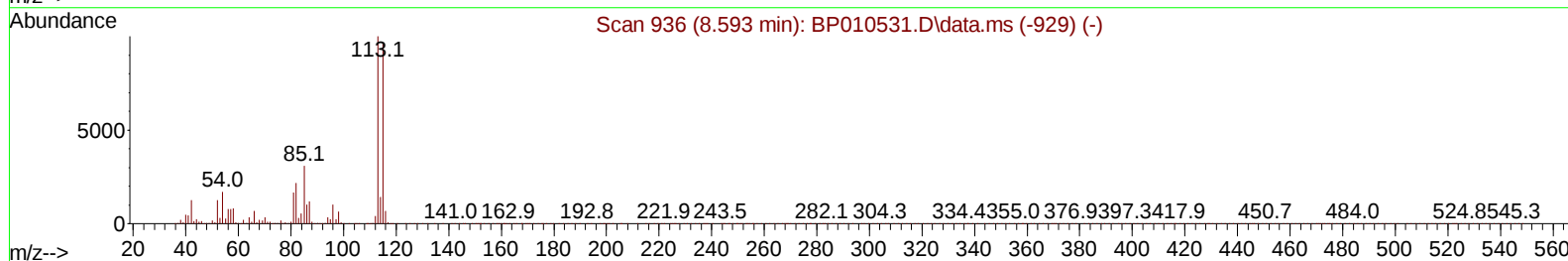
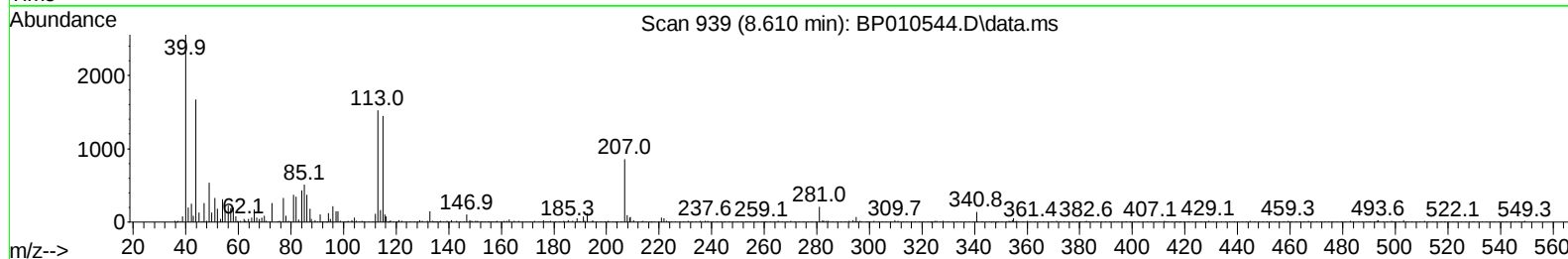
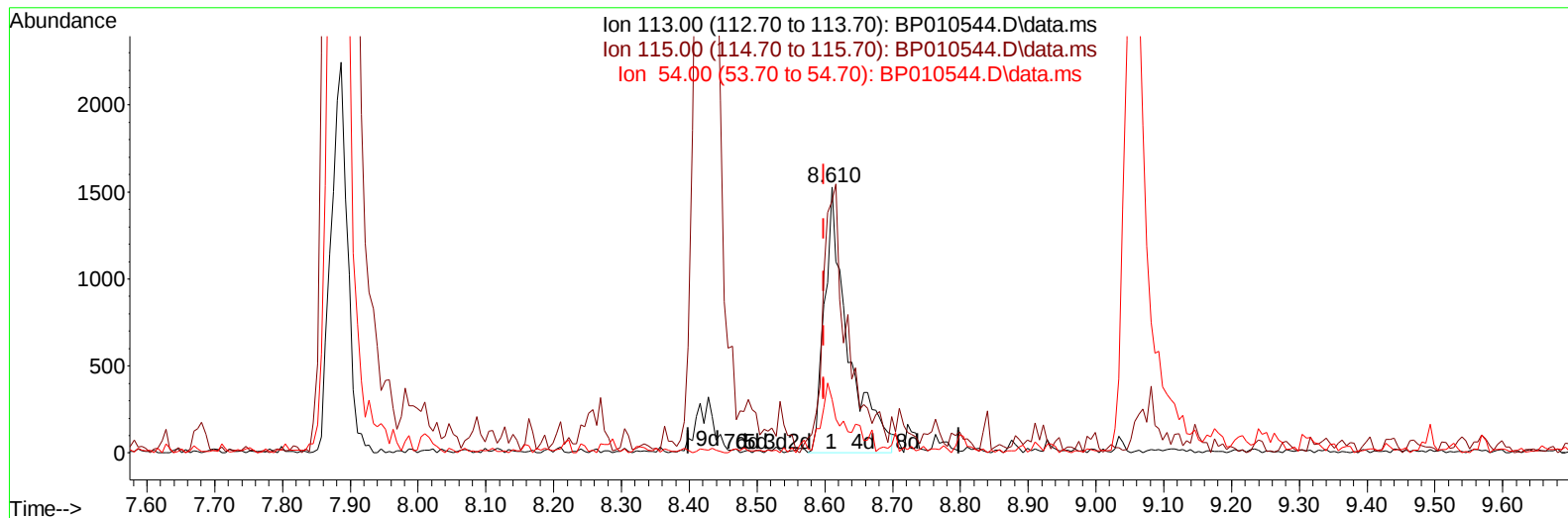
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:27:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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 QLast Update : Tue May 24 05:50:40 2022
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Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010544.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.610min (+ 0.012) 0.46 ng/ul m

response 3714

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	106.70	94.83
54.00	4.50	20.17#
0.00	0.00	0.00

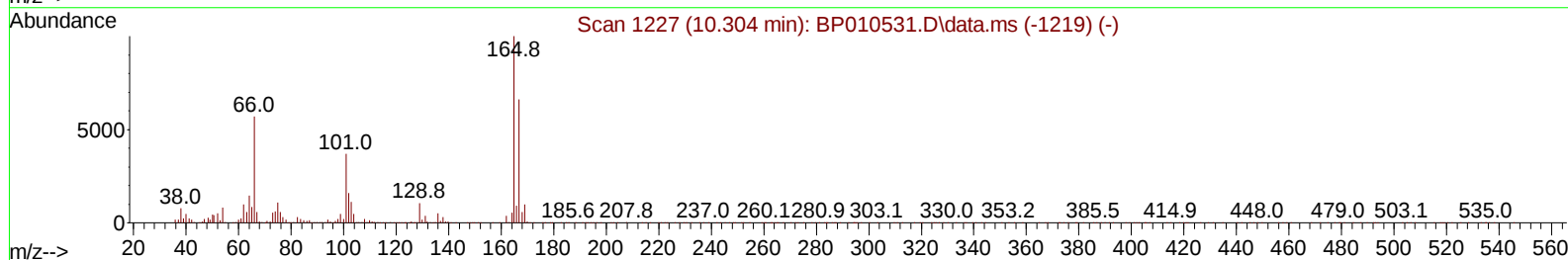
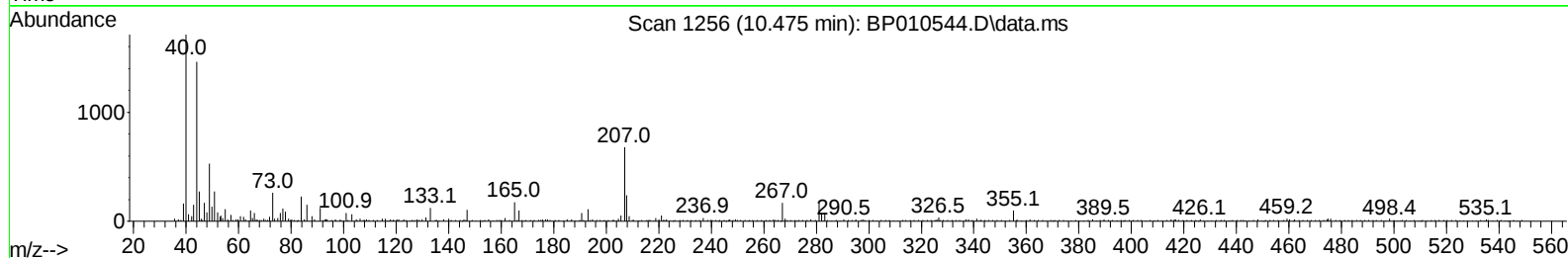
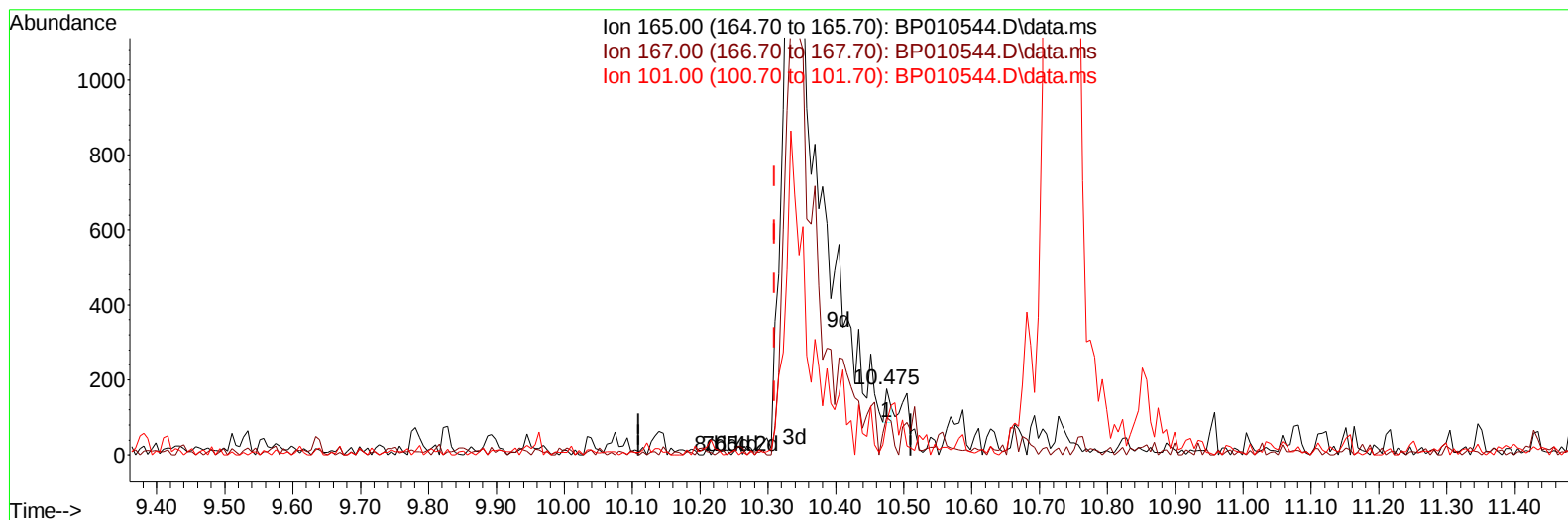
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010544.D
Acq On : 25 May 2022 19:50
Operator : CG/JU
Sample : N2950-16DL2 25X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:27:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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Supervised By :mohammad ahmed 05/27/2022



TIC: BP010544.D\data.ms

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

10.475min (+ 0.165) 0.01 ng/u1

response 46

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	57.39
101.00	49.80	50.00
0.00	0.00	0.00

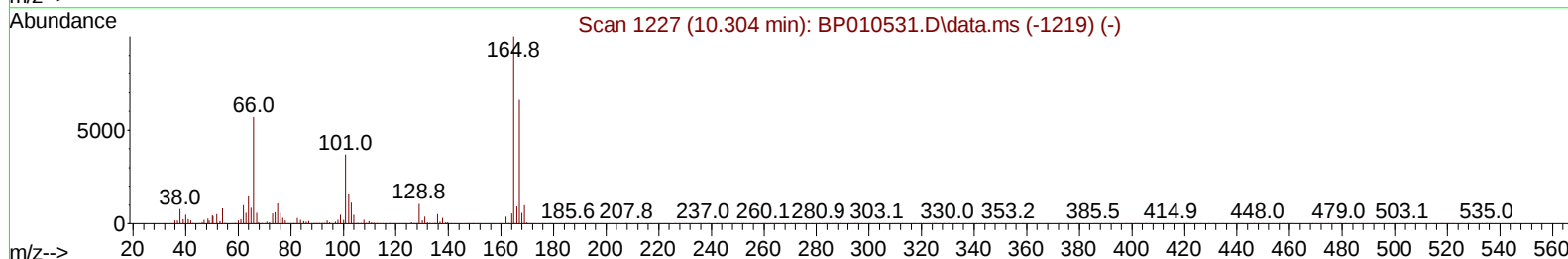
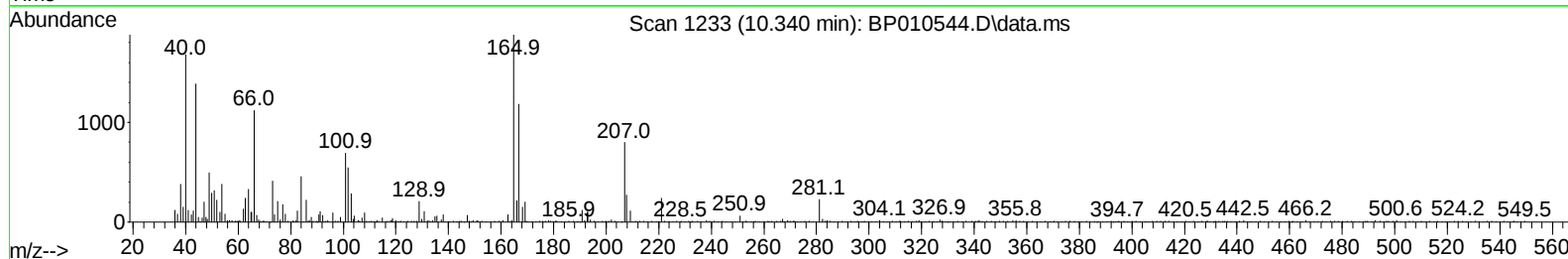
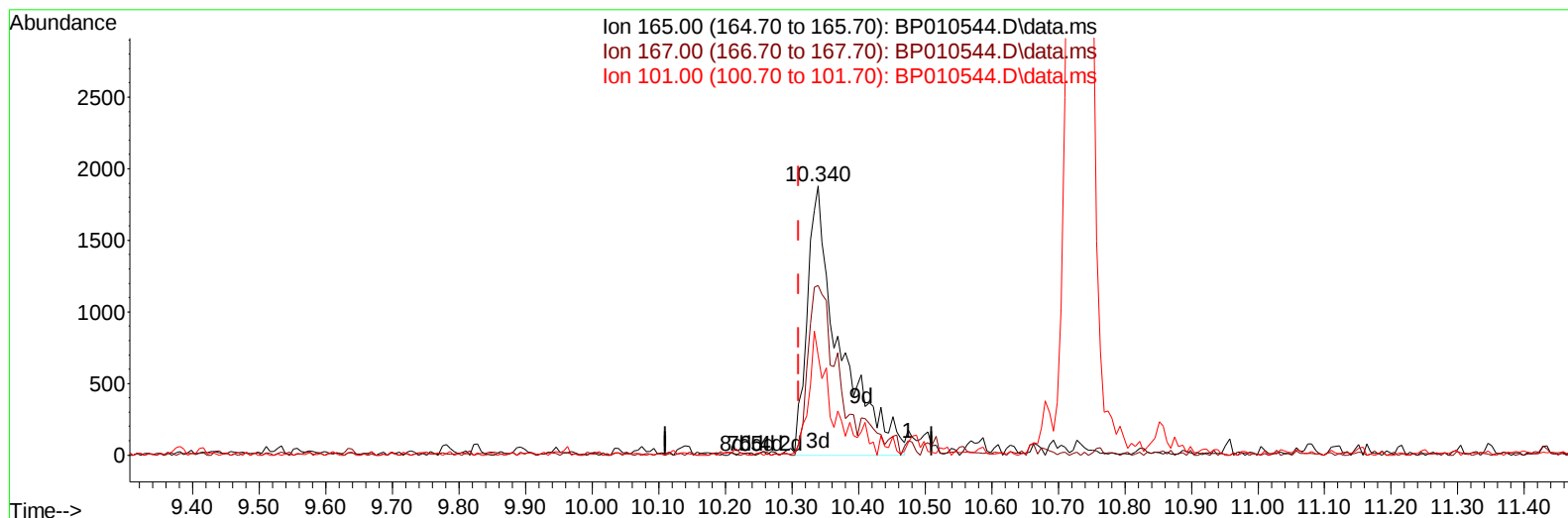
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:27:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
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Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010544.D\data.ms

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

10.340min (+ 0.029) 0.87 ng/ul m

response 6378

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	63.17
101.00	49.80	37.04#
0.00	0.00	0.00

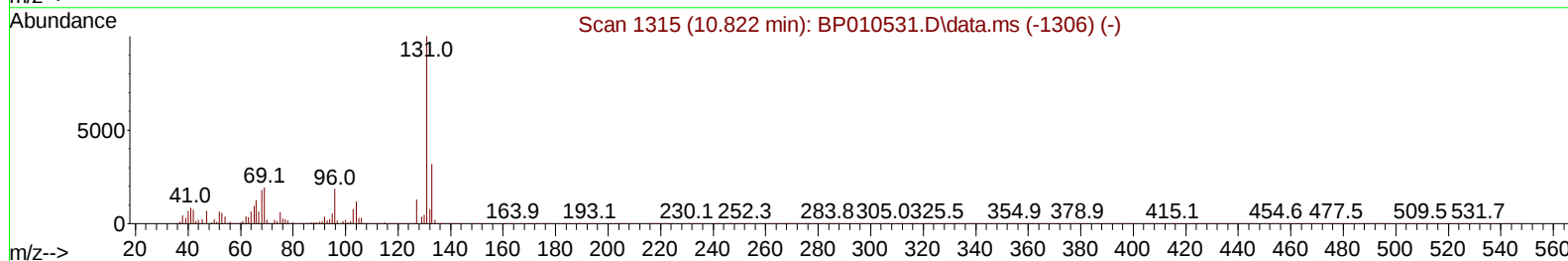
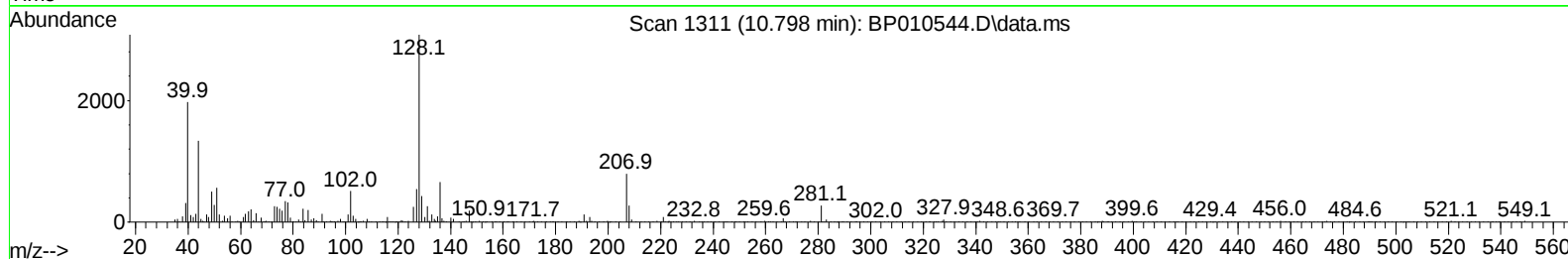
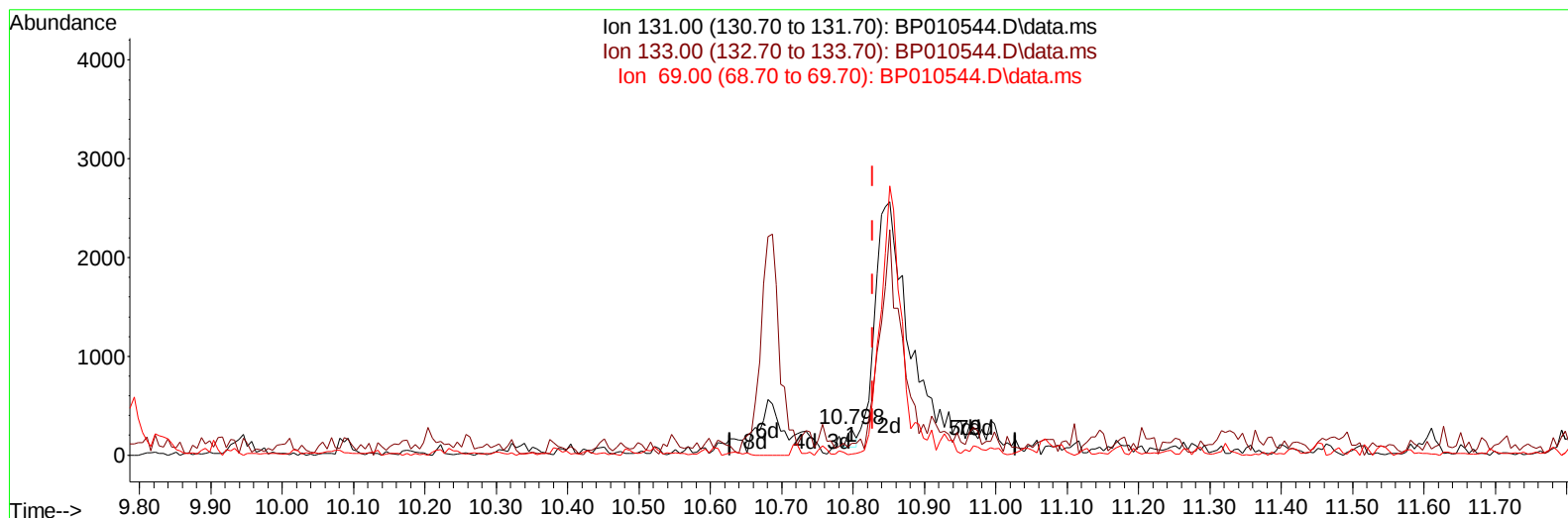
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:27:59 2022
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TIC: BP010544.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.798min (-0.030) 0.01 ng/u1

response 138

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	46.36#
69.00	26.10	4.60#
0.00	0.00	0.00

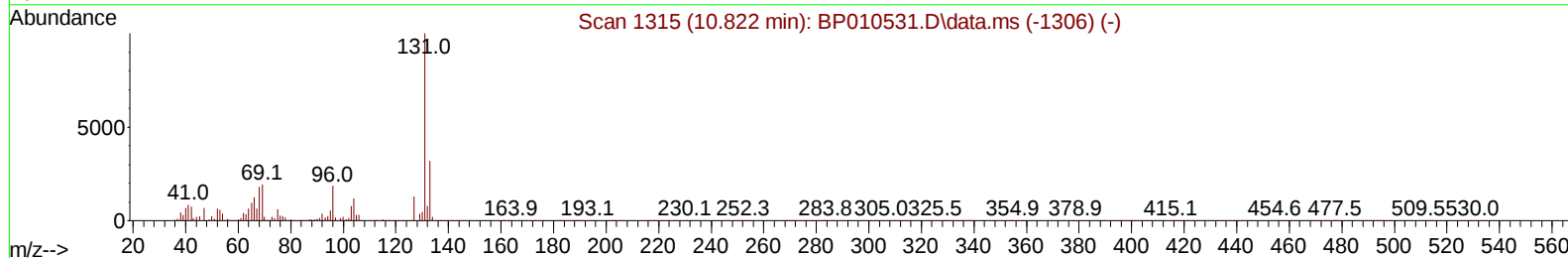
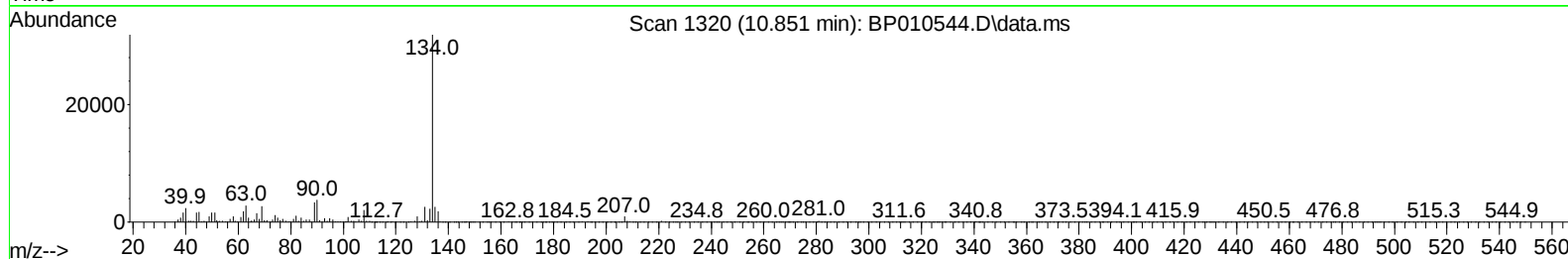
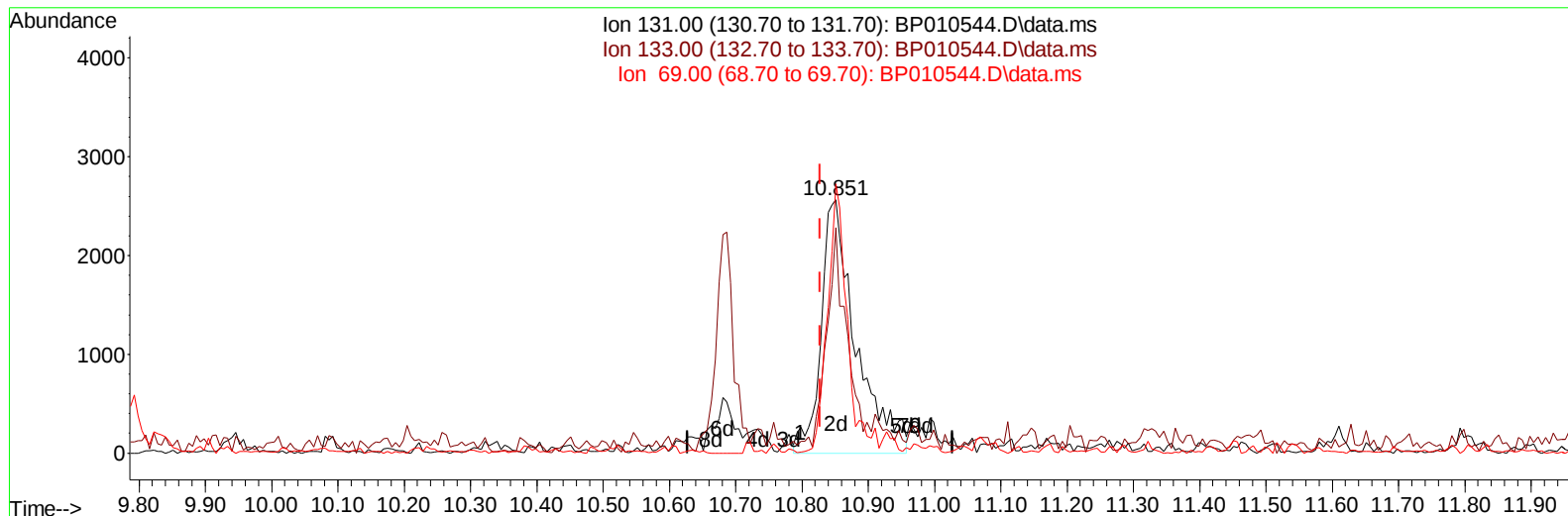
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:27:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
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 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010544.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.851min (+ 0.023) 0.86 ng/ul m

response 9372

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	89.16#
69.00	26.10	106.20#
0.00	0.00	0.00

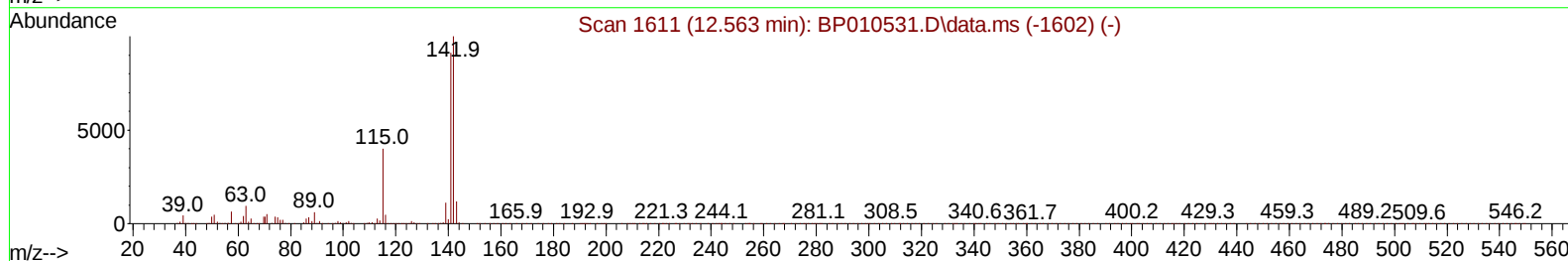
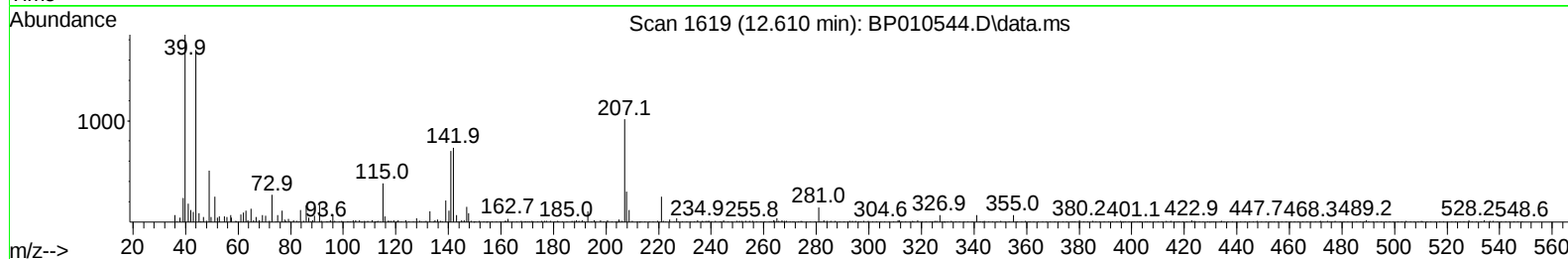
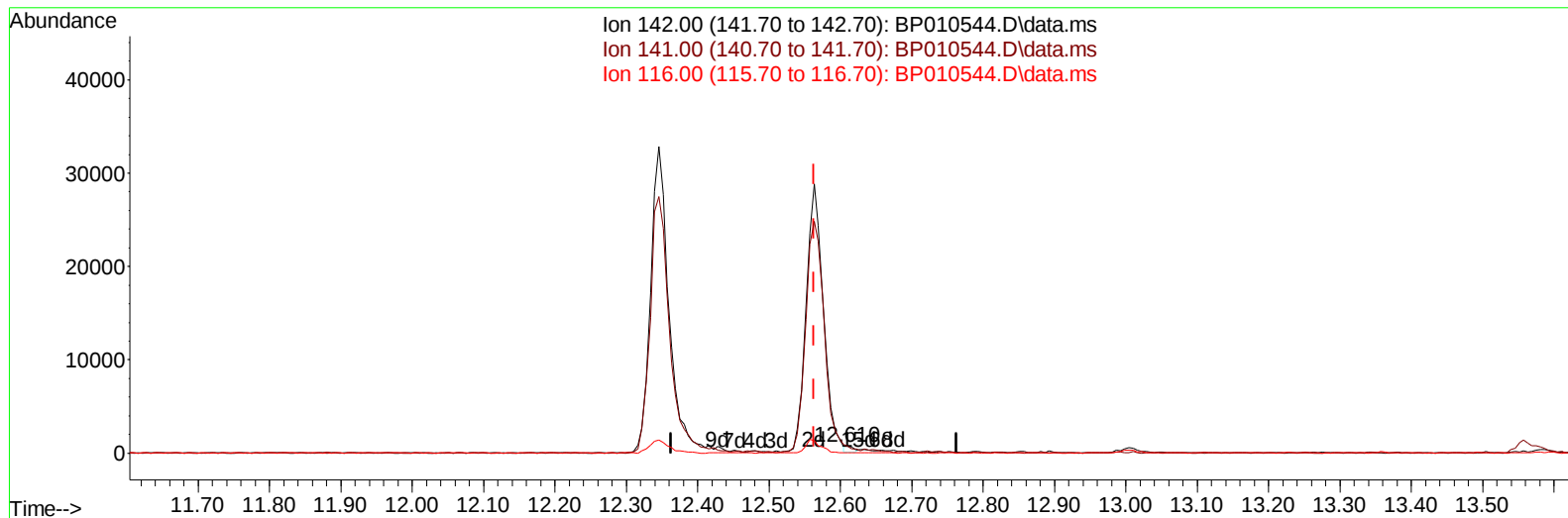
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
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 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010544.D\data.ms

(37) 1-Methylnaphthalene

12.610min (+ 0.047) 0.03 ng/u1

response 454

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	95.63
116.00	7.00	8.06
0.00	0.00	0.00

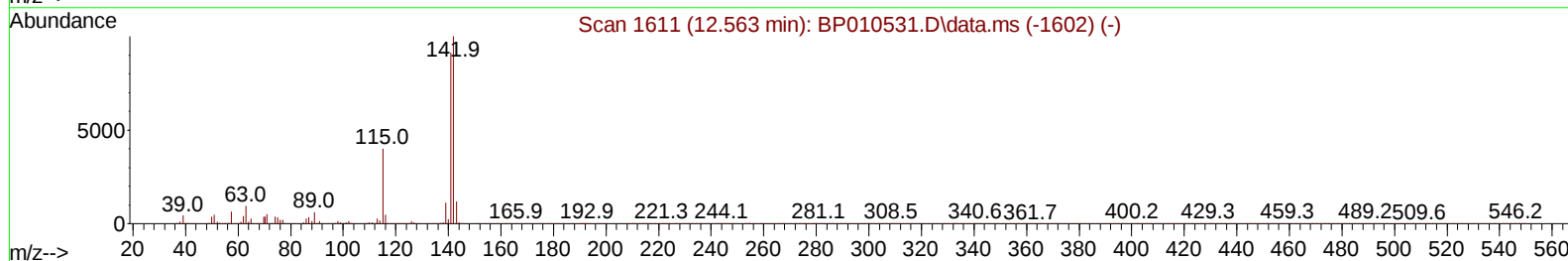
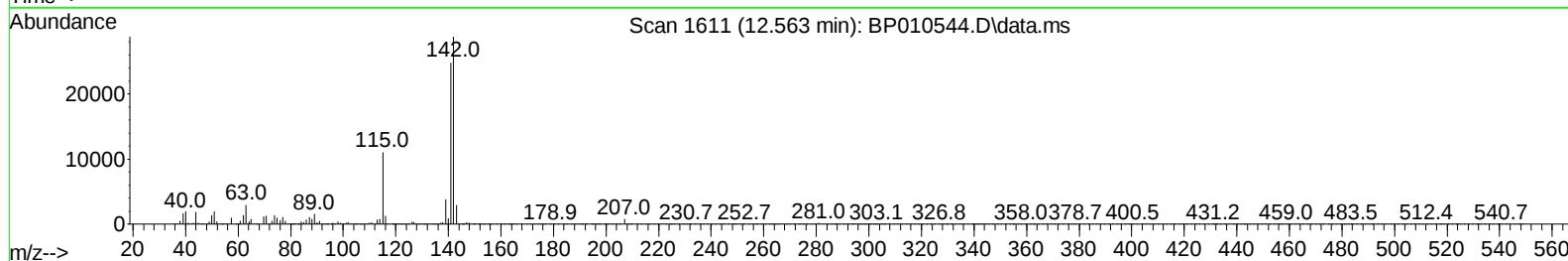
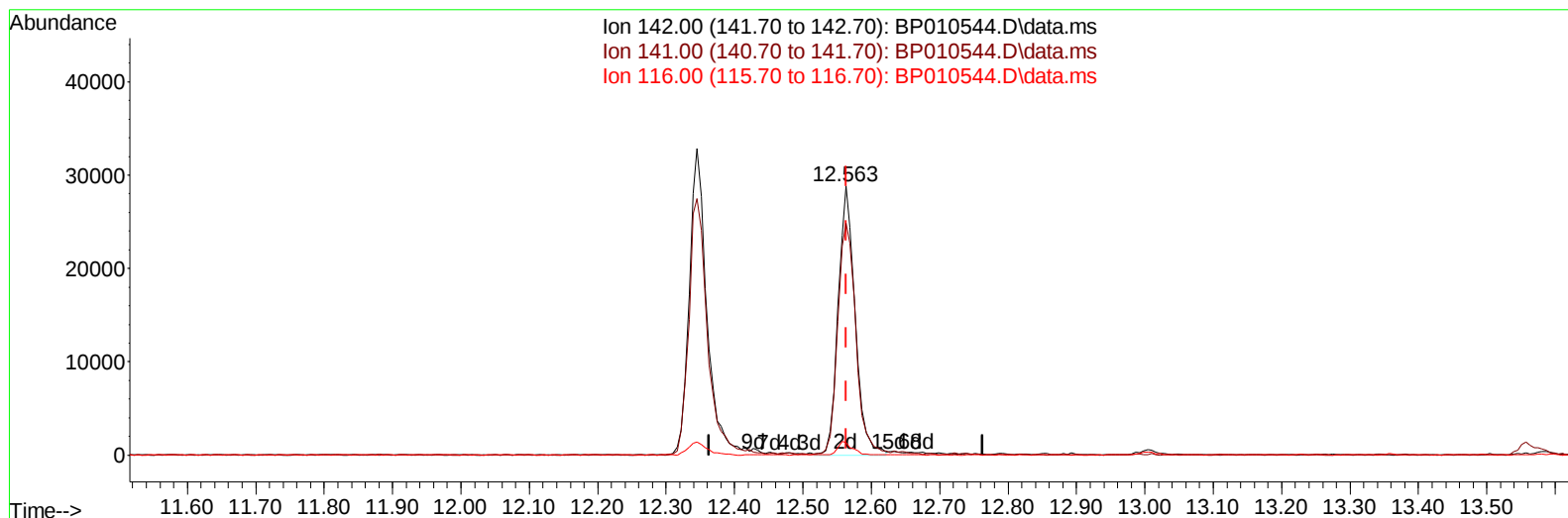
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:27:59 2022
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TIC: BP010544.D\data.ms

(37) 1-Methylnaphthalene

12.563min (-0.000) 2.82 ng/ul m

response 49603

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	86.09
116.00	7.00	4.53#
0.00	0.00	0.00

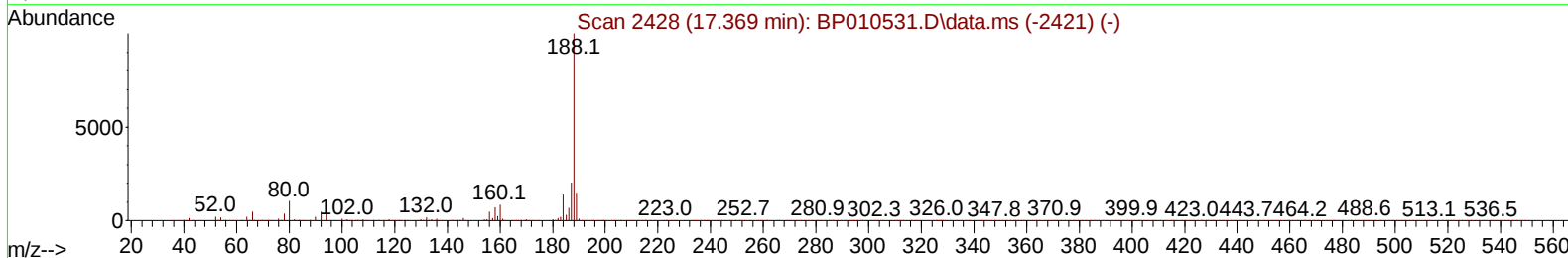
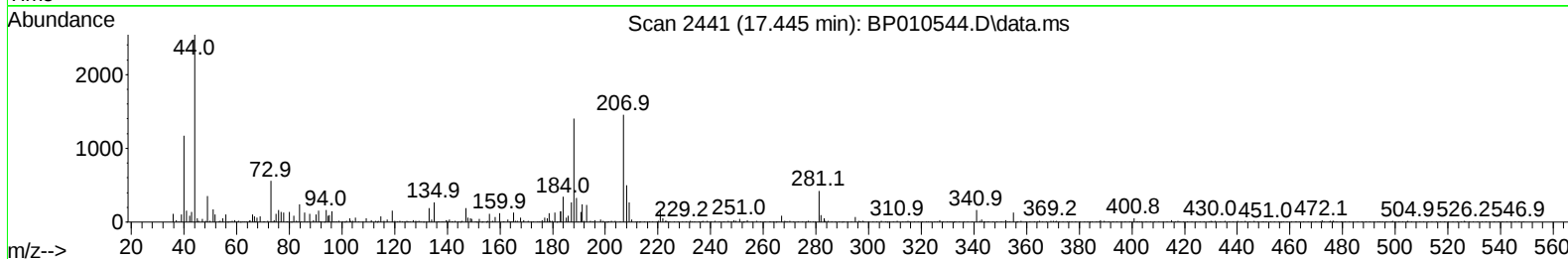
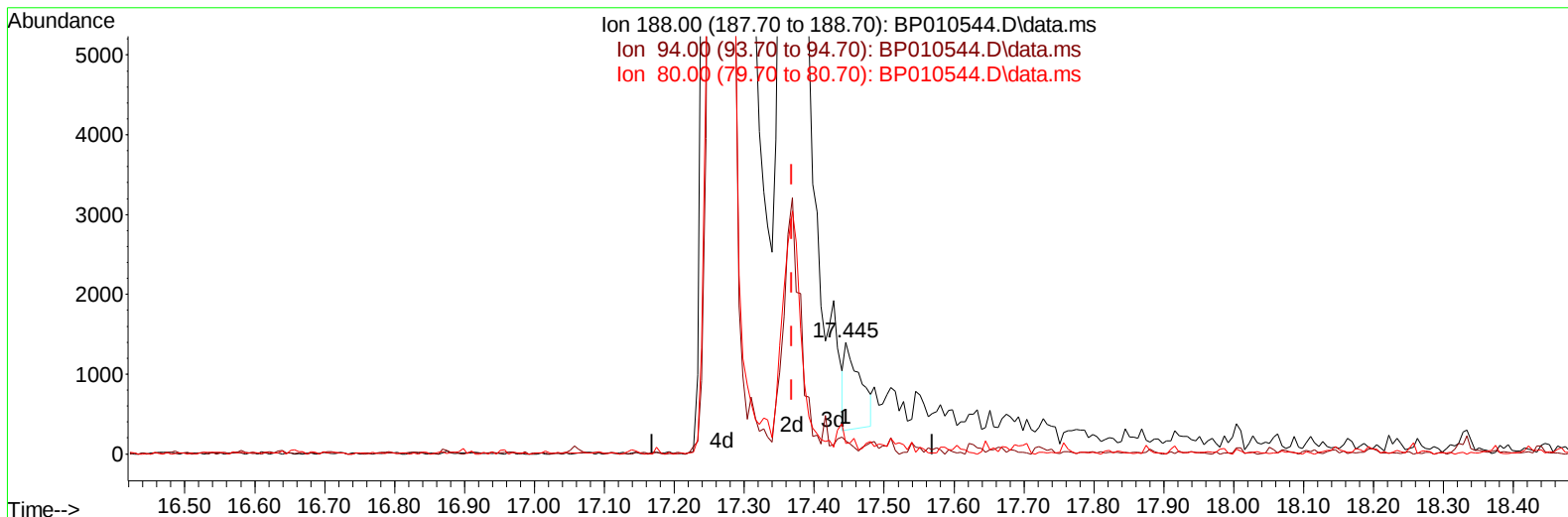
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TIC: BP010544.D\data.ms

(73) Anthracene-d10 (S)

17.445min (+ 0.076) 0.05 ng/u1

response 1717

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.90	11.79
80.00	10.20	9.64
0.00	0.00	0.00

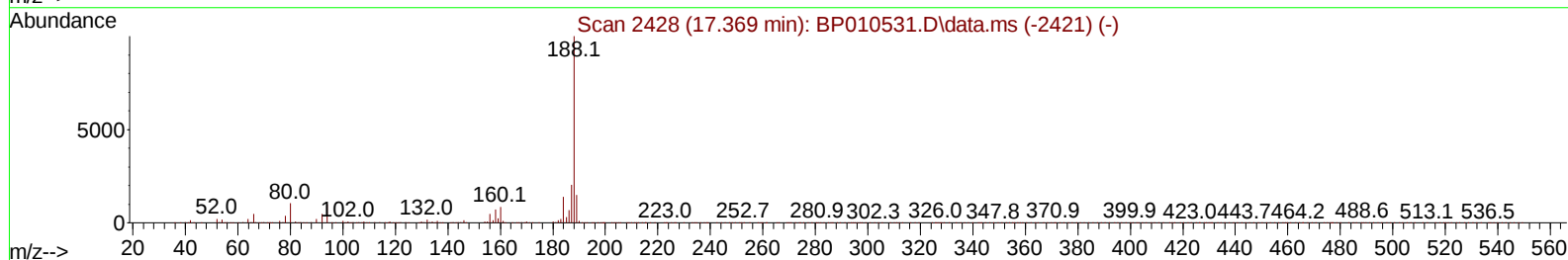
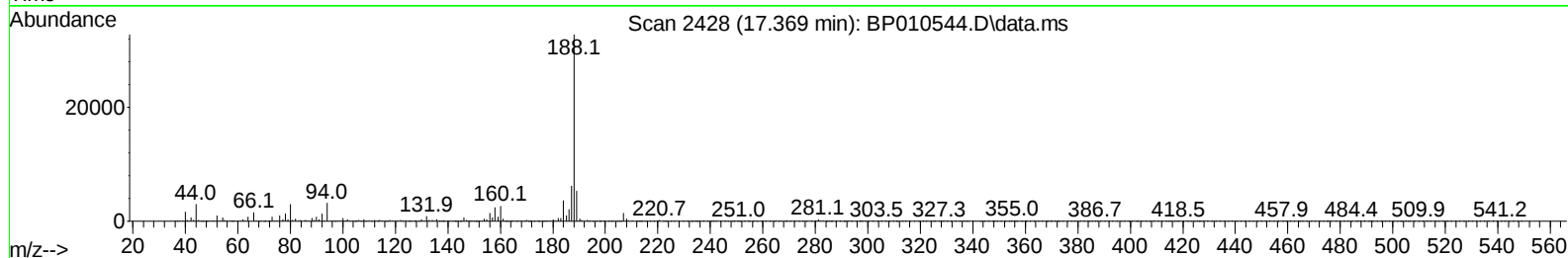
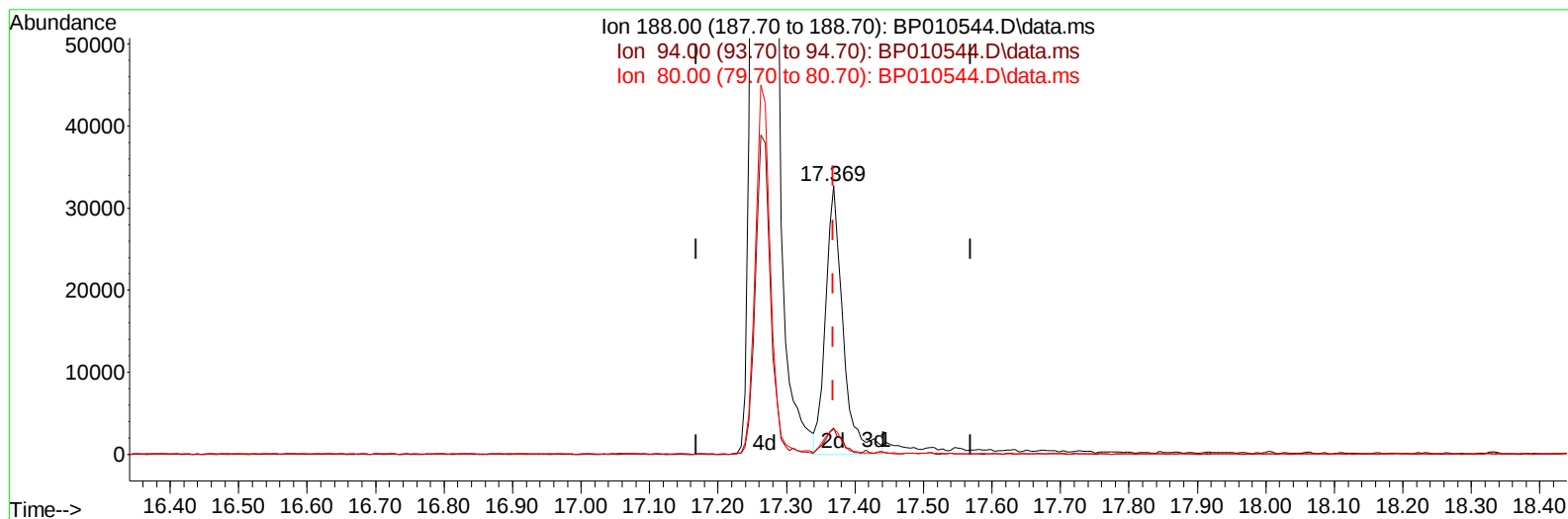
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 Sample : N2950-16DL2 25X
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP010544.D\data.ms

(73) Anthracene-d10 (S)

17.369min (-0.000) 1.72 ng/ul m

response 58106

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.90	9.82#
80.00	10.20	9.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
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 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	112189	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	470989	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	326148	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	746094	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	744953	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	647614	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	657	0.250	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.069	99	1955m	0.208	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	7952	1.257	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	6036	0.838	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	3714m	0.464	ng/ul	0.01
21) Nitrobenzene-d5	9.057	128	3910	1.073	ng/ul	0.01
24) 2-Nitrophenol-d4	9.775	143	3878	1.004	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	6378m	0.873	ng/ul	0.03
31) 4-Chloroaniline-d4	10.851	131	9372m	0.863	ng/ul	0.02
46) Dimethylphthalate-d6	13.934	166	36304	1.511	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	35442	1.279	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.510	176	31295	1.497	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.369	188	58106m	1.720	ng/ul	0.00
81) Pyrene-d10	19.598	212	63426	1.603	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	44430	1.366	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1047590	42.584	ng/ul	97
36) 2-Methylnaphthalene	12.345	142	59018	3.389	ng/ul	96
37) 1-Methylnaphthalene	12.563	142	49603m	2.821	ng/ul	
52) Acenaphthene	14.581	153	71666	3.664	ng/ul	93
56) Dibenzofuran	14.922	168	40719	1.420	ng/ul	97
61) Fluorene	15.569	166	28740	1.226	ng/ul#	86
77) Carbazole	17.675	167	95836	2.730	ng/ul#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010544.D
Acq On : 25 May 2022 19:50
Operator : CG/JU
Sample : N2950-16DL2 25X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 25 23:27:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

