

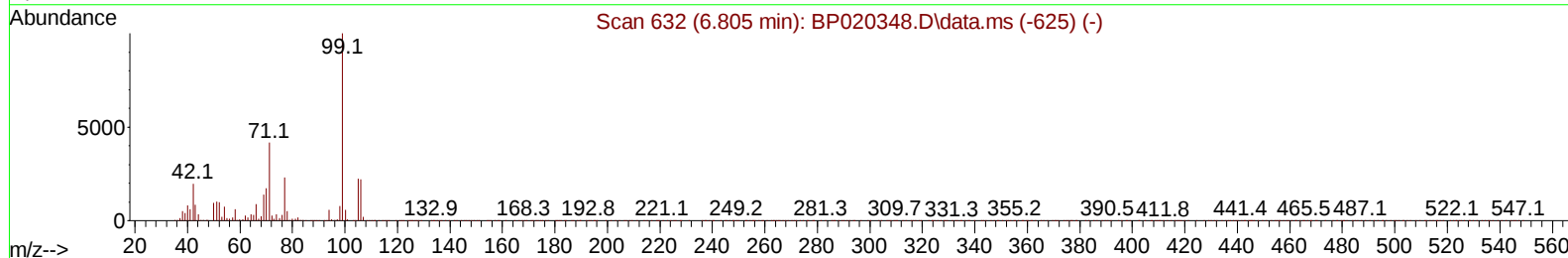
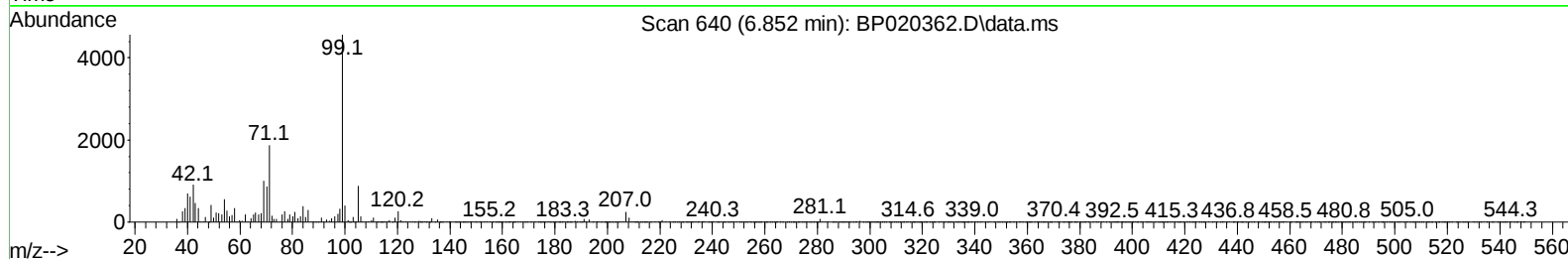
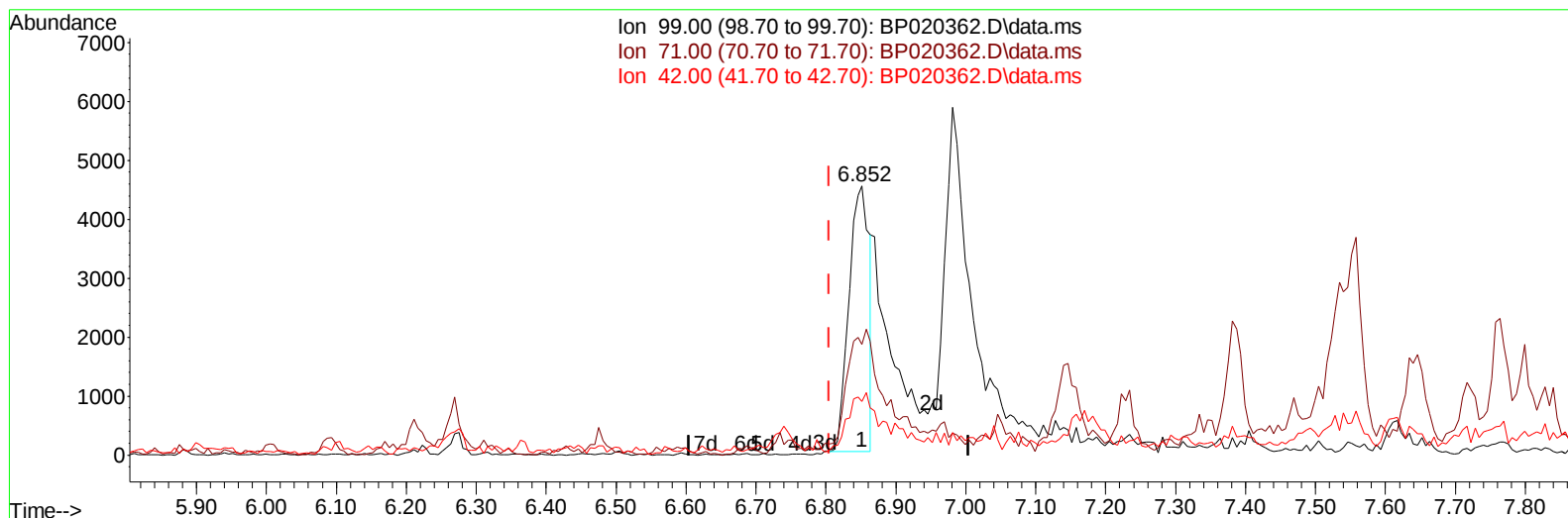
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:31:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(7) Phenol-d5 (S)

6.852min (+ 0.047) 2.04 ng/u1

response 9134

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.40	41.07
42.00	20.00	19.94
0.00	0.00	0.00

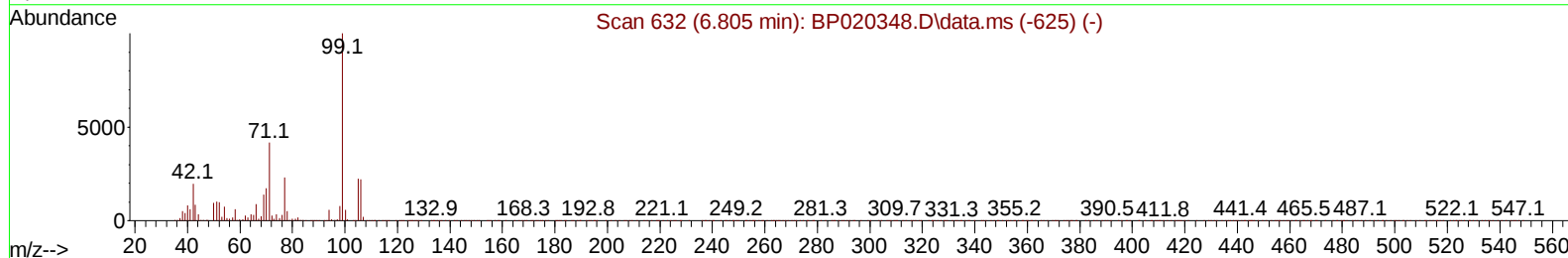
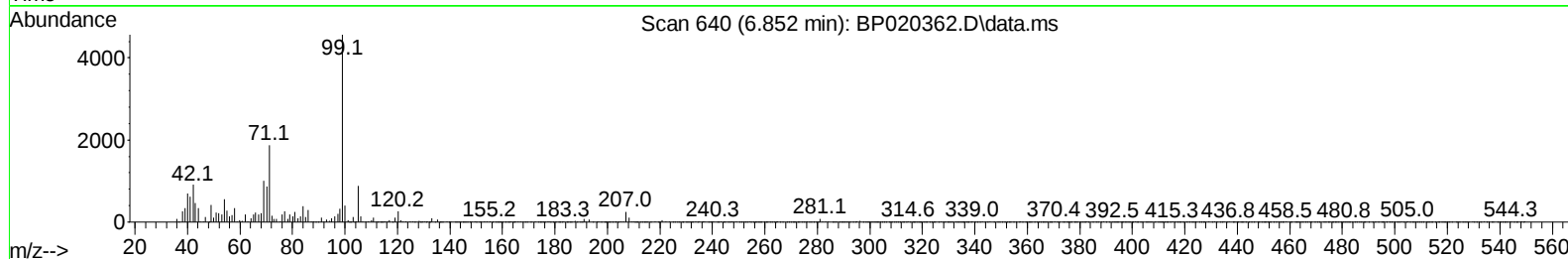
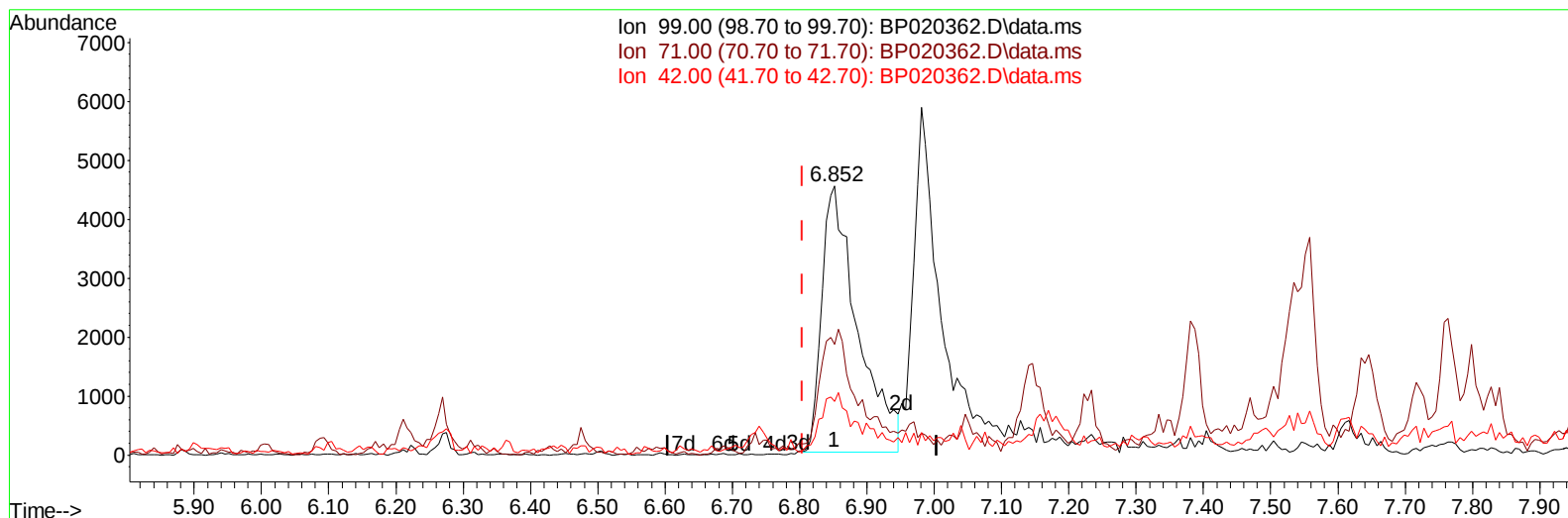
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:31:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(7) Phenol-d5 (S)

6.852min (+ 0.047) 3.71 ng/u1 m

response 16596

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.40	41.07
42.00	20.00	19.94
0.00	0.00	0.00

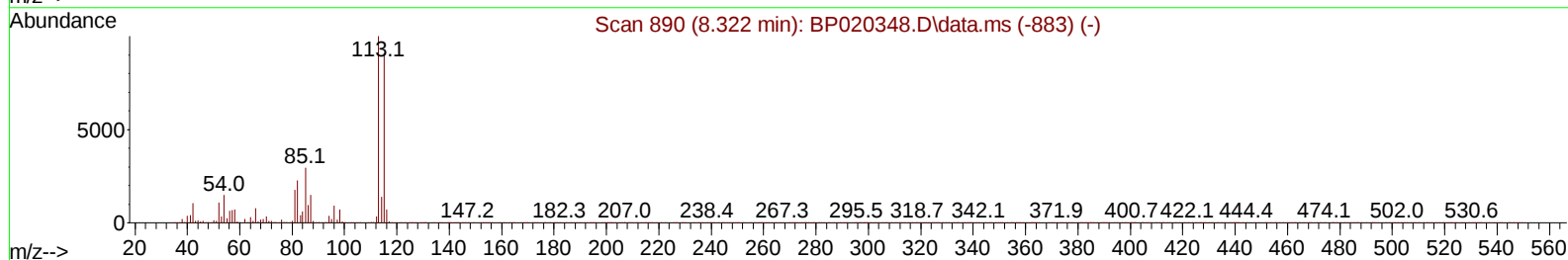
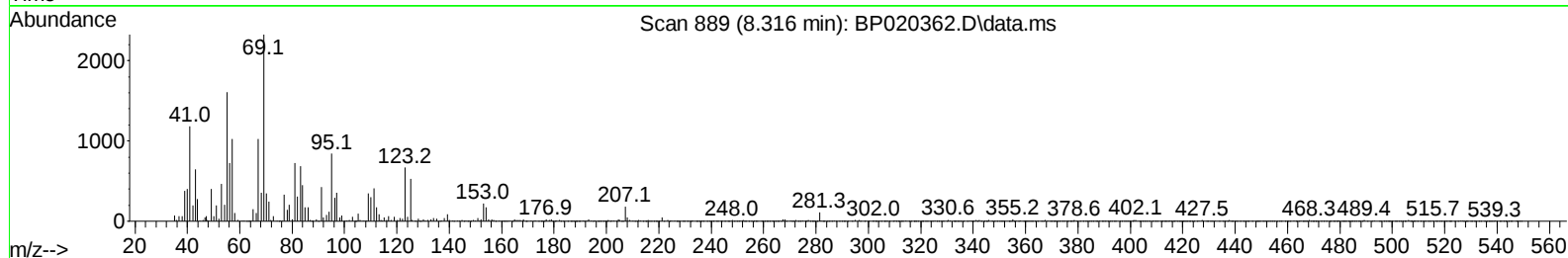
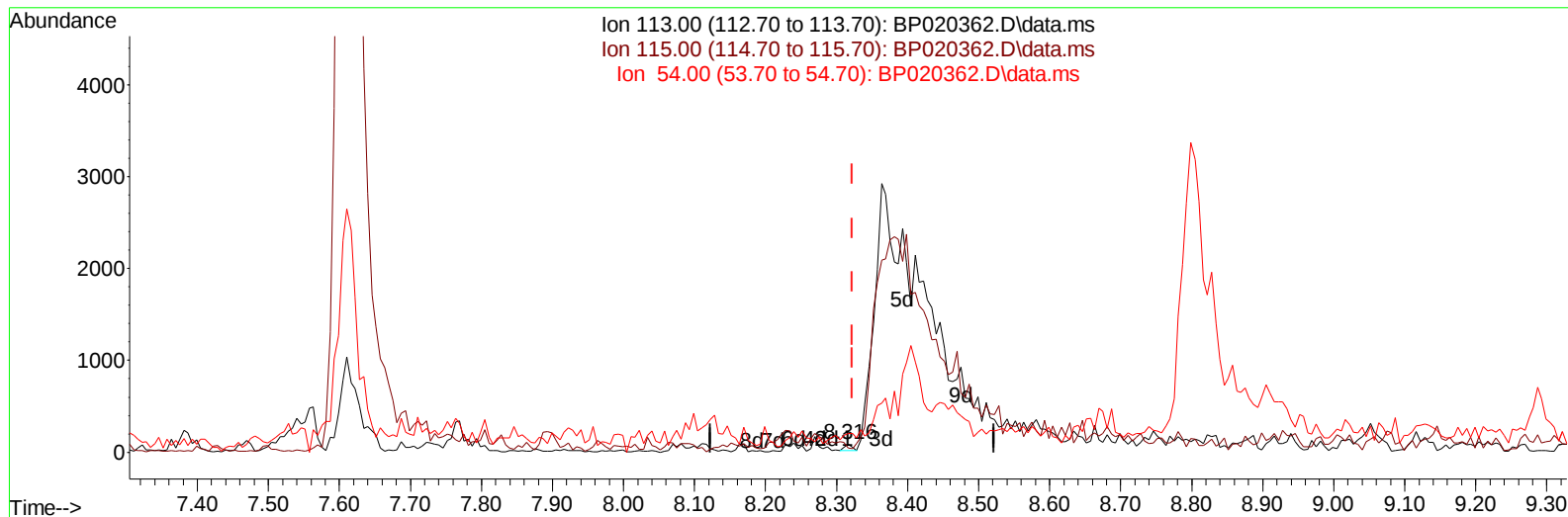
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.316min (-0.006) 0.01 ng/u1

response 54

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.60	53.33#
54.00	16.90	227.78#
0.00	0.00	0.00

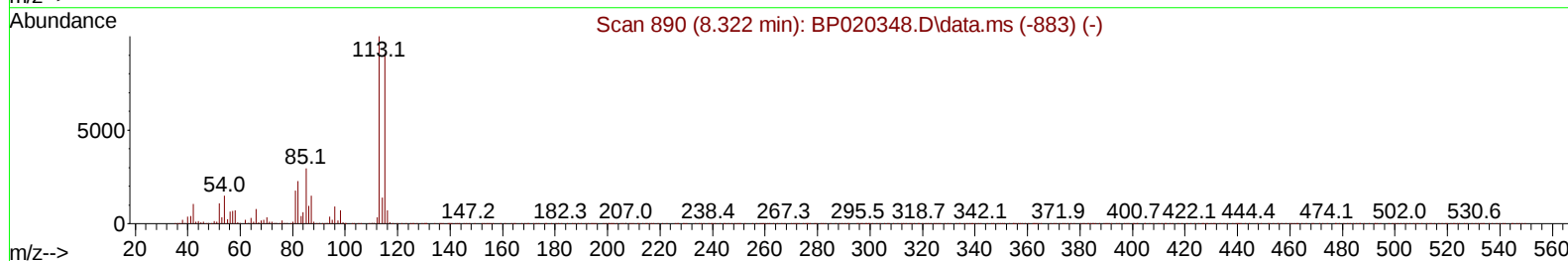
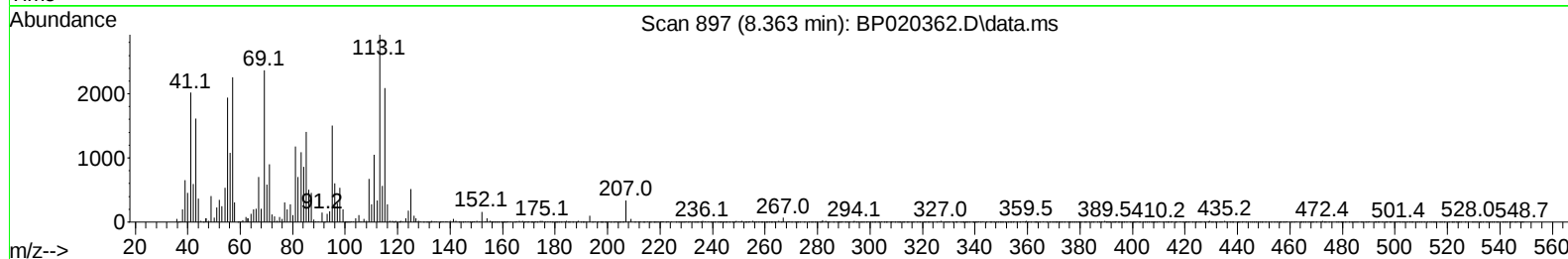
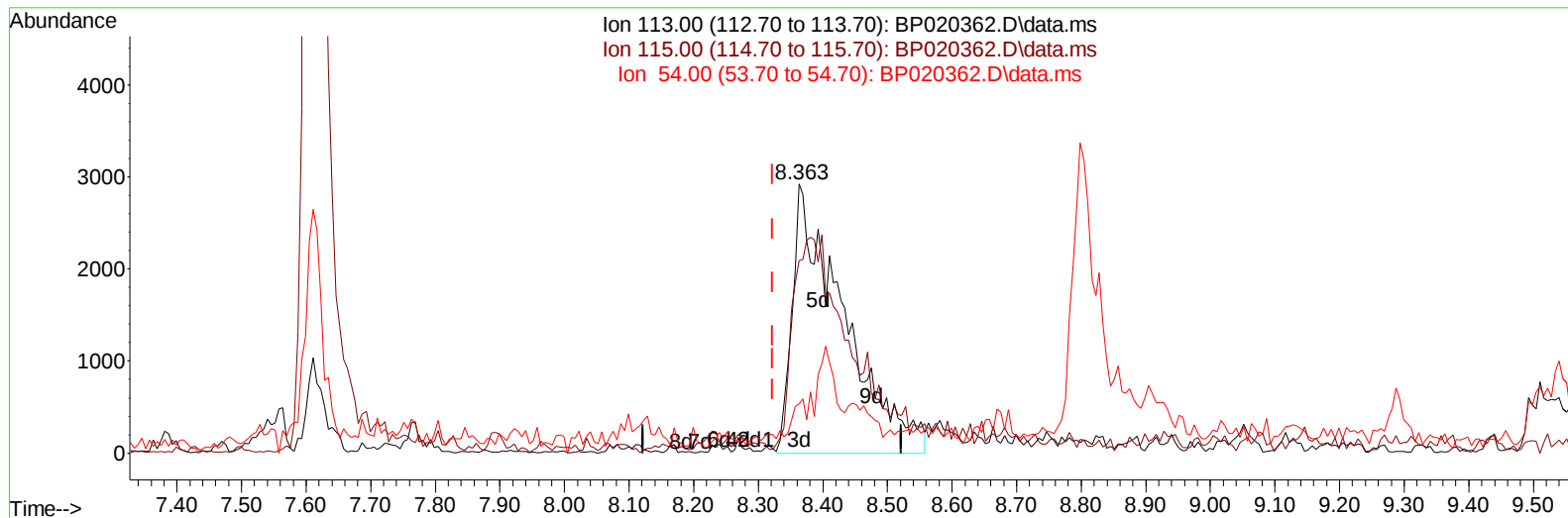
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.363min (+ 0.041) 4.40 ng/ul m

response 15905

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.60	71.63#
54.00	16.90	18.34
0.00	0.00	0.00

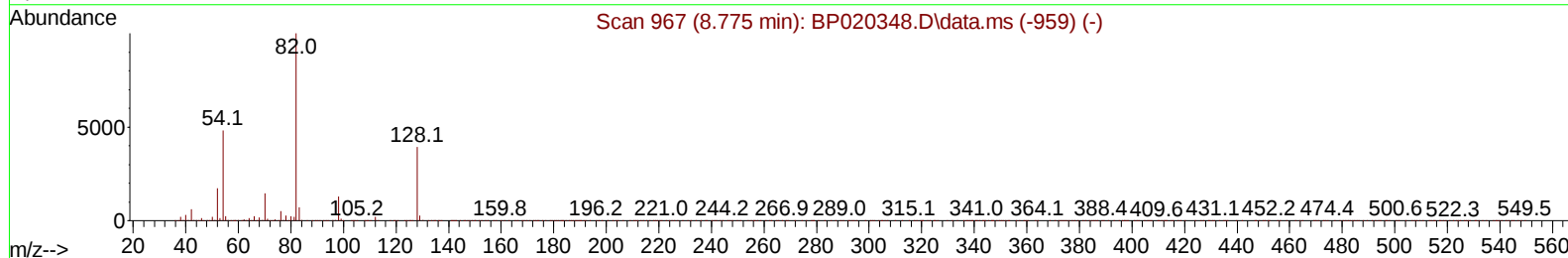
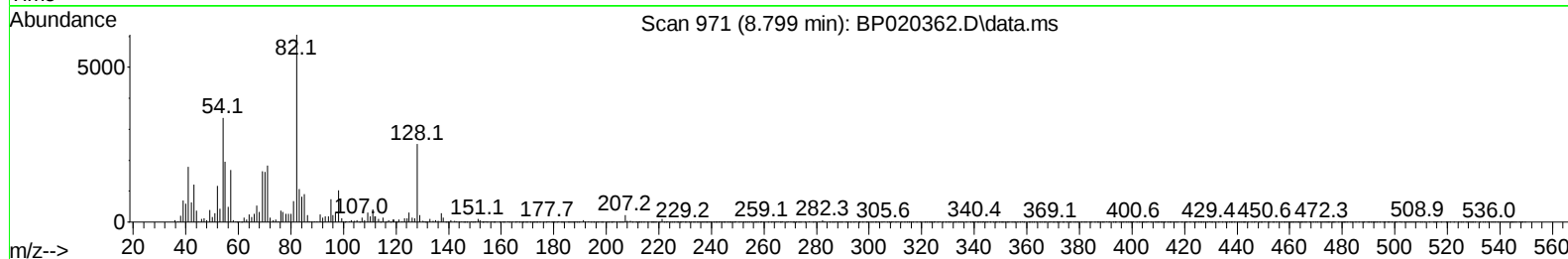
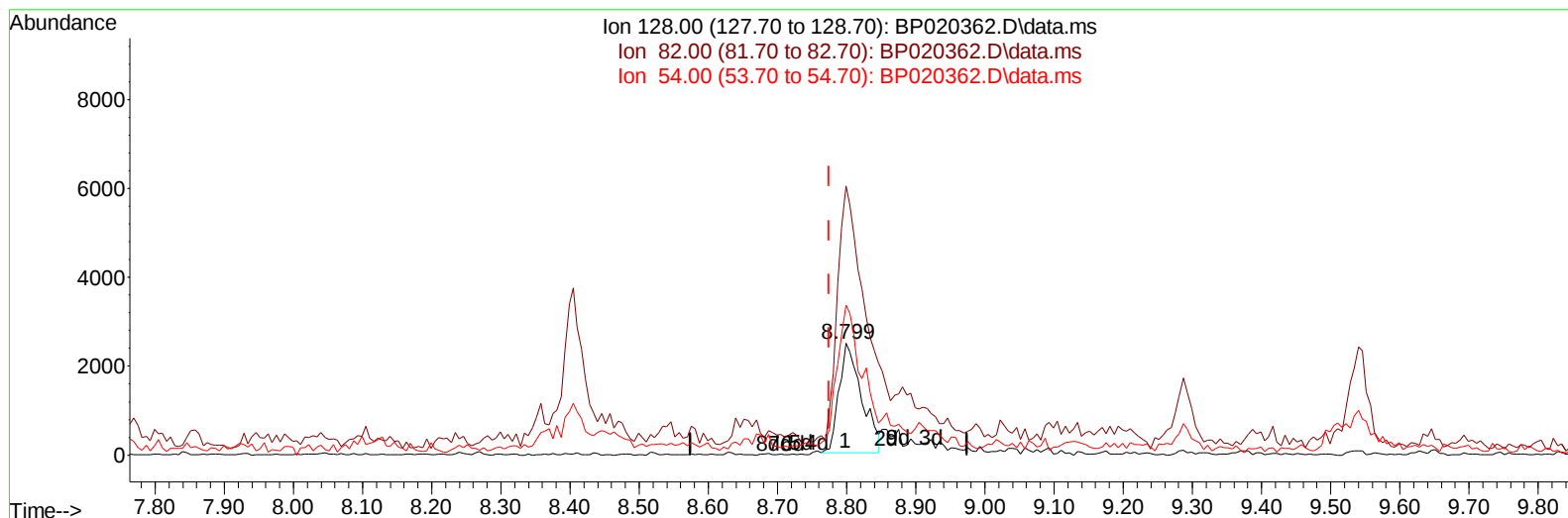
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
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 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(21) Nitrobenzene-d5 (S)

8.799min (+ 0.024) 3.61 ng/u1

response 5593

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	294.50	240.48
54.00	152.70	134.05
0.00	0.00	0.00

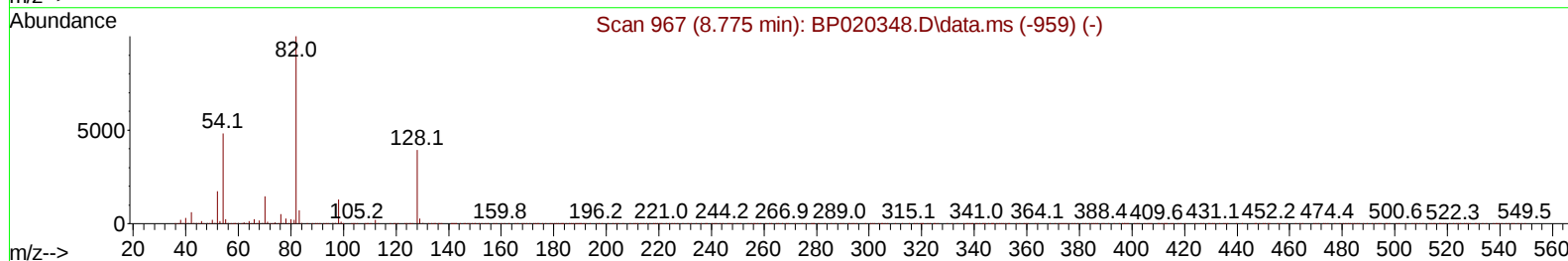
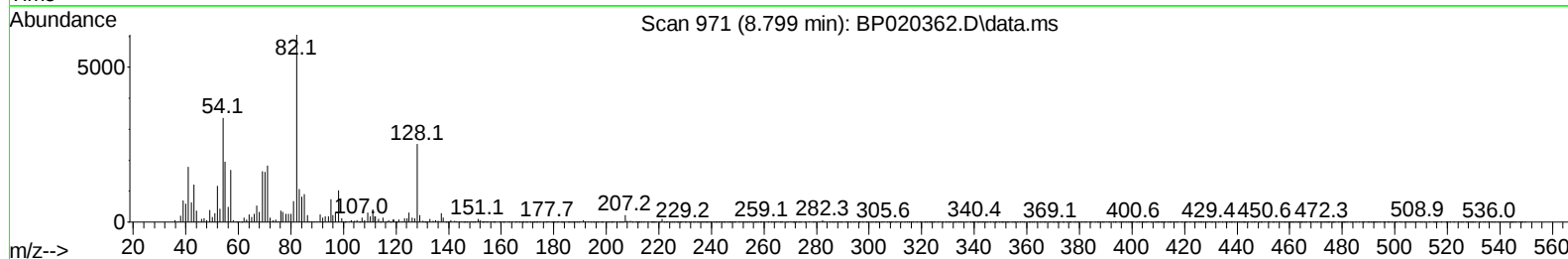
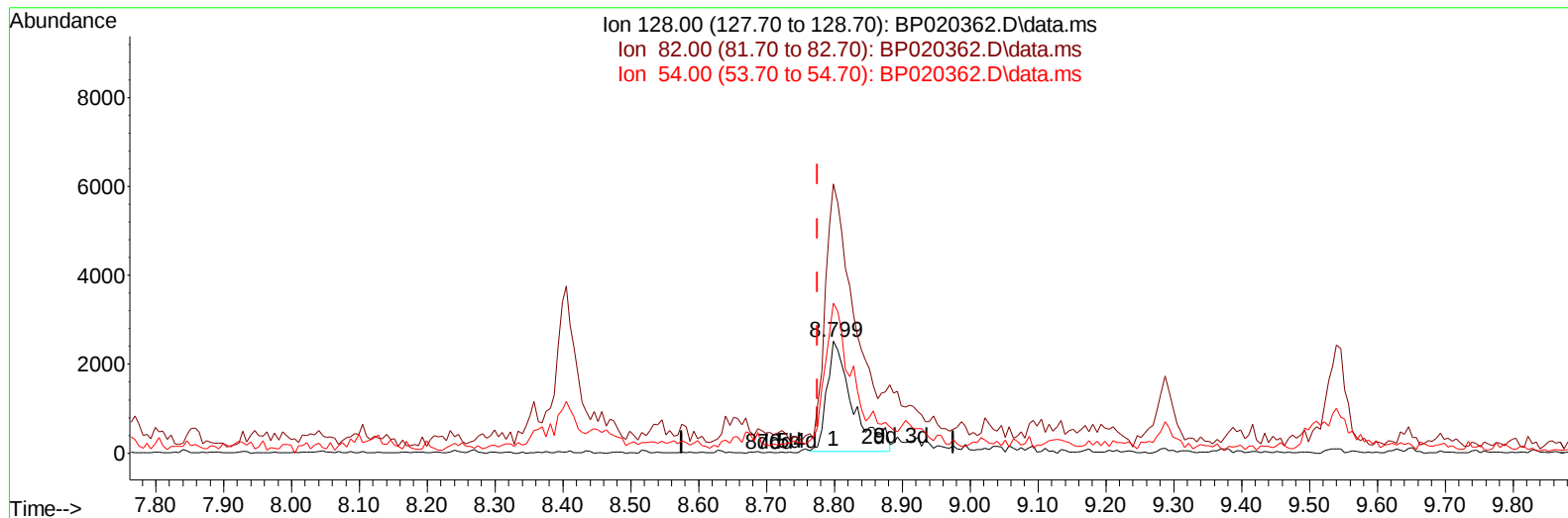
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(21) Nitrobenzene-d5 (S)

8.799min (+ 0.024) 4.24 ng/ul m

response 6571

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	294.50	240.48
54.00	152.70	134.05
0.00	0.00	0.00

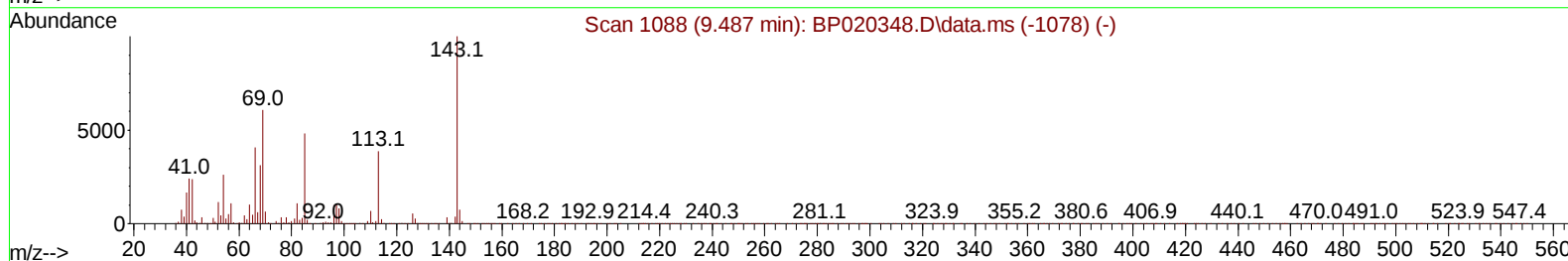
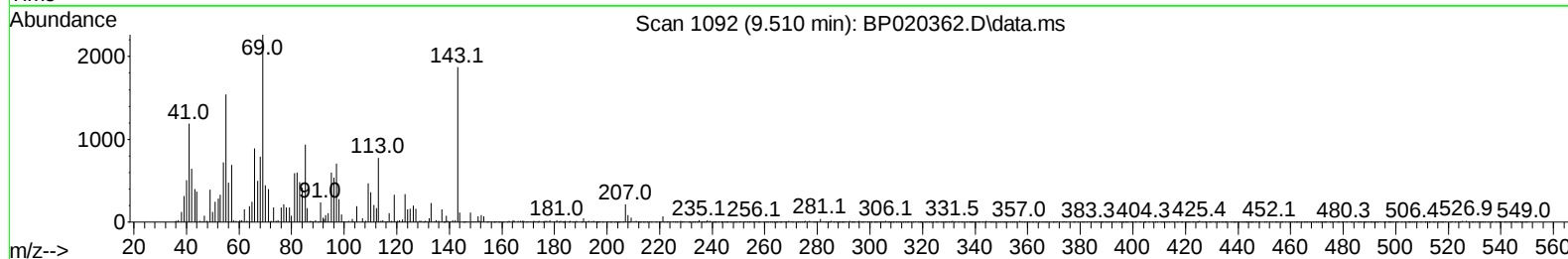
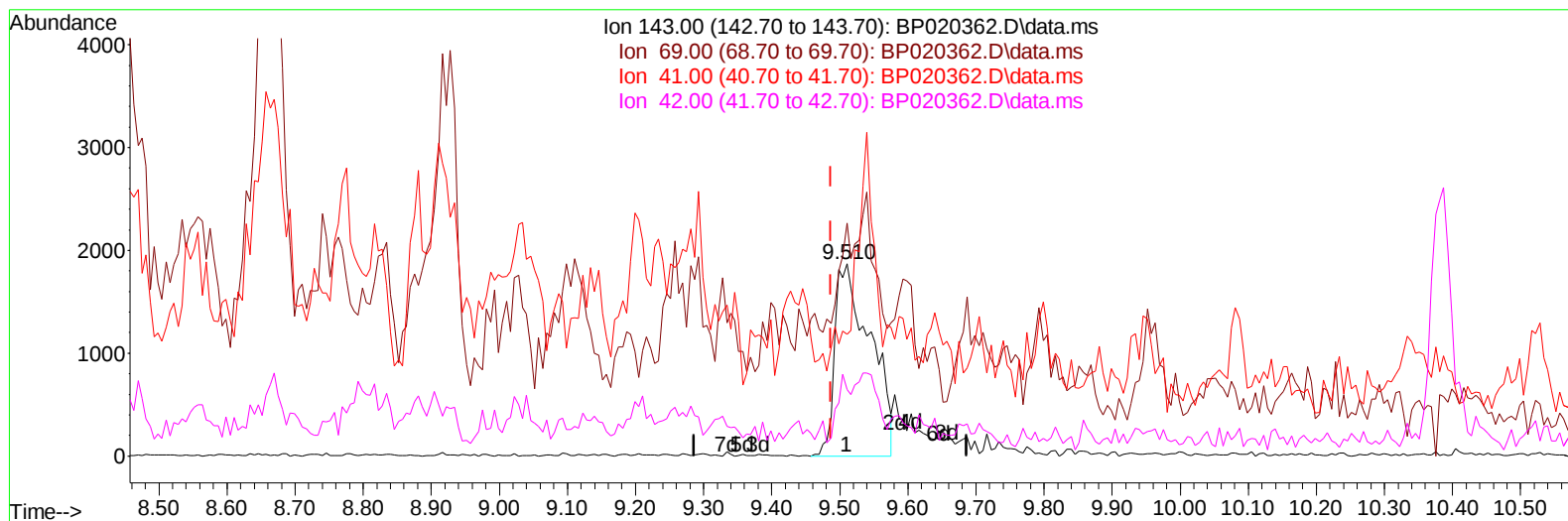
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
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 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.510min (+ 0.024) 3.82 ng/u1

response 6780

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	66.00	121.00#
41.00	27.90	63.44#
42.00	29.40	34.58

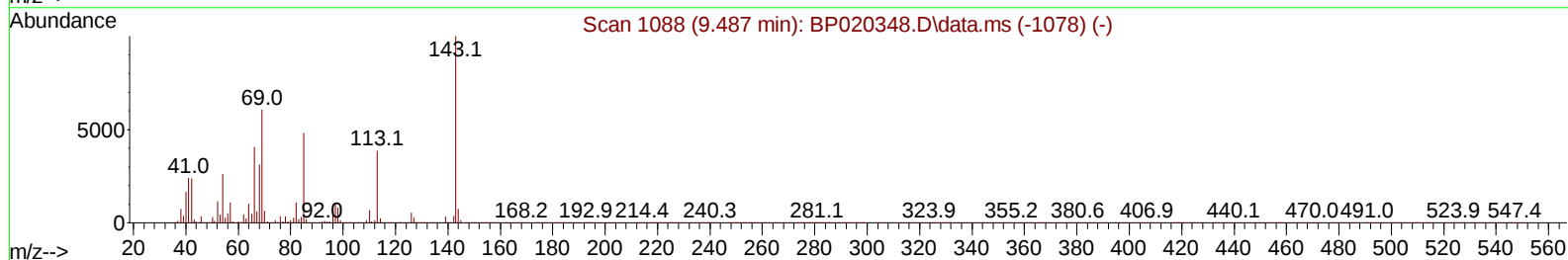
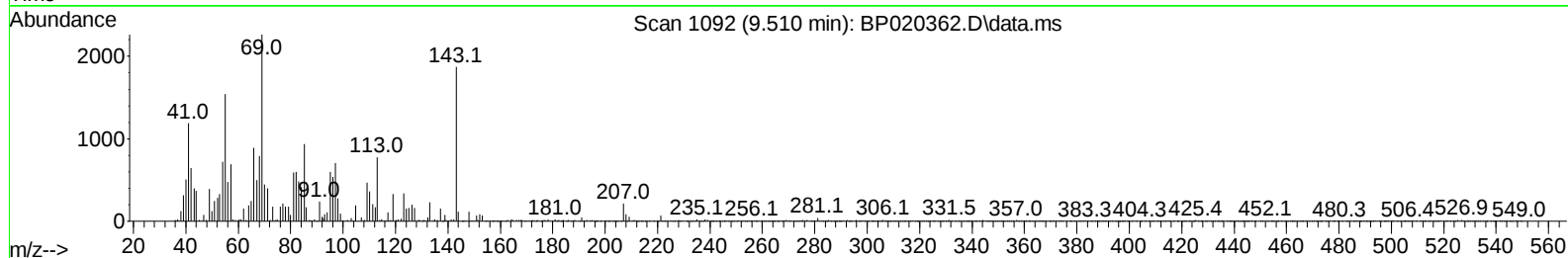
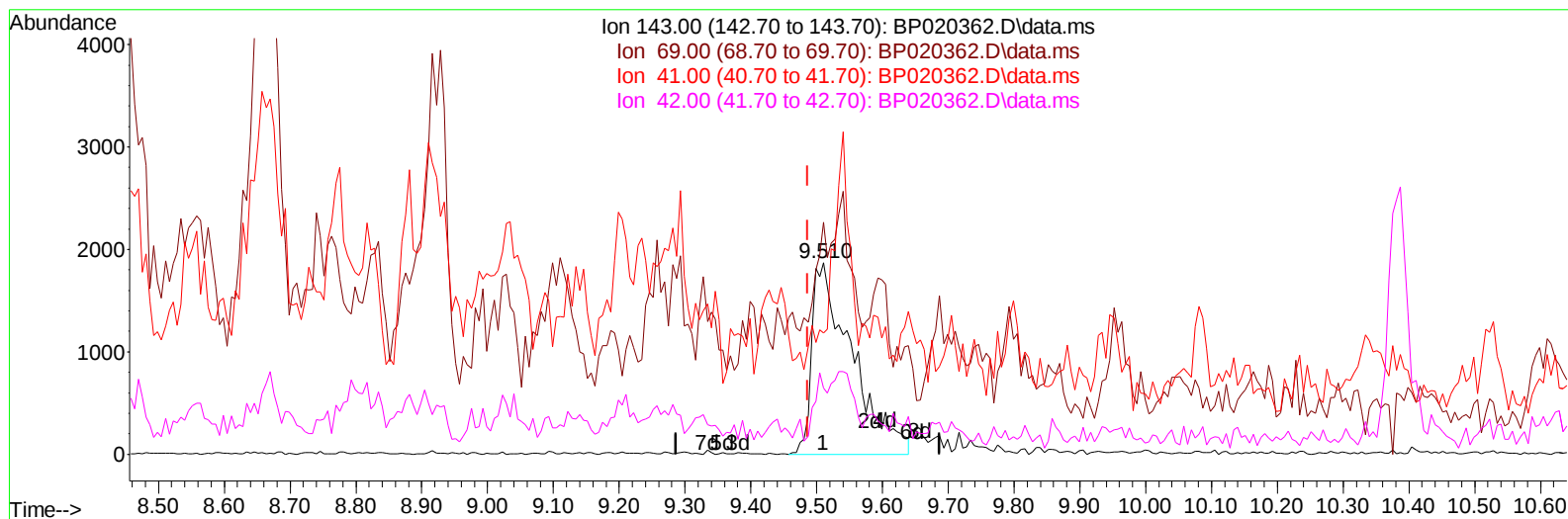
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020362.D
Acq On : 13 May 2024 20:47
Operator : MA/JU
Sample : P2369-11MEDL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 10:50:47 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.510min (+ 0.024) 4.45 ng/u1 m

response 7908

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	66.00	121.00#
41.00	27.90	63.44#
42.00	29.40	34.58

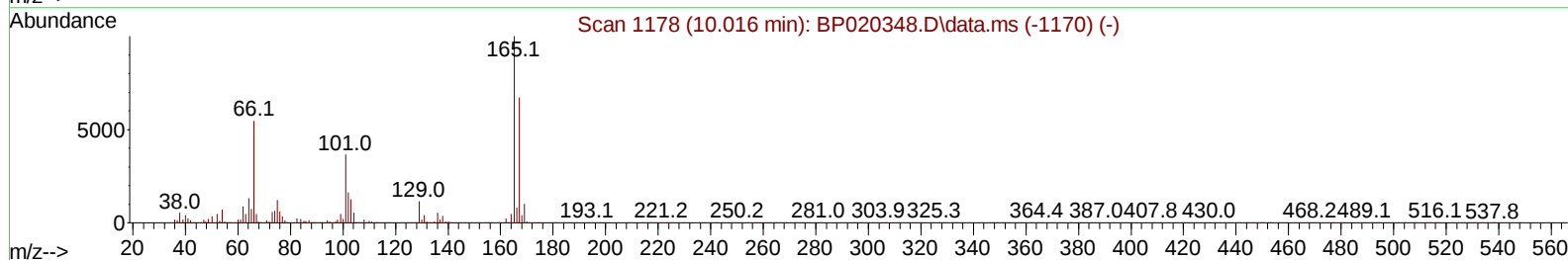
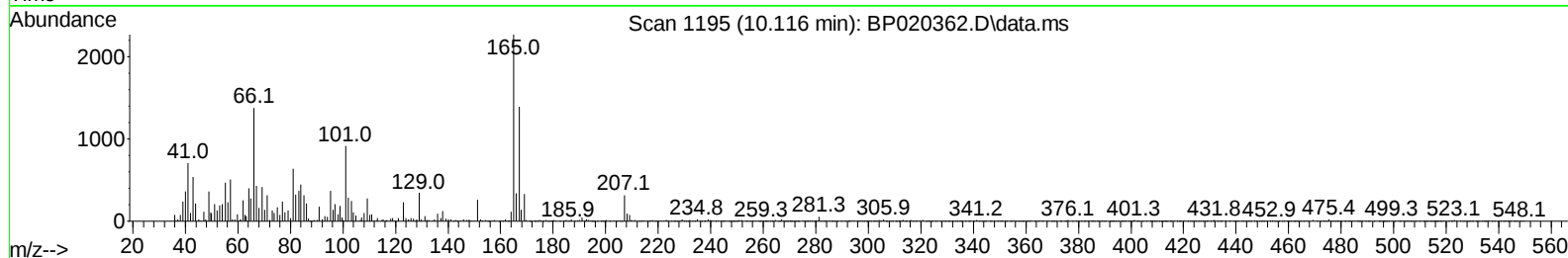
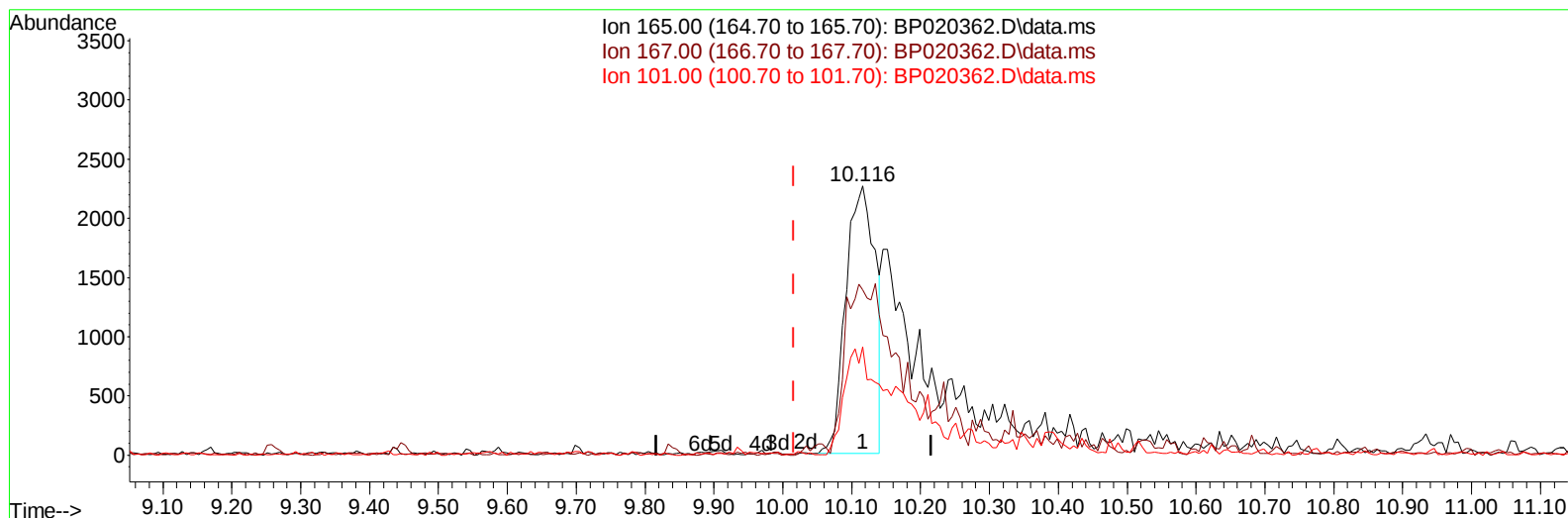
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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 QLast Update : Mon May 13 10:50:47 2024
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Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

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

10.116min (+ 0.100) 2.06 ng/ul

response 6681

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	61.40
101.00	40.90	40.18
0.00	0.00	0.00

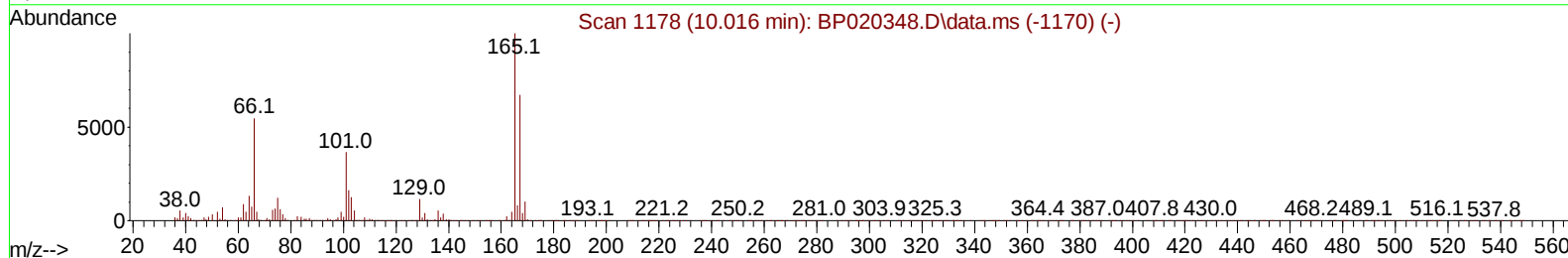
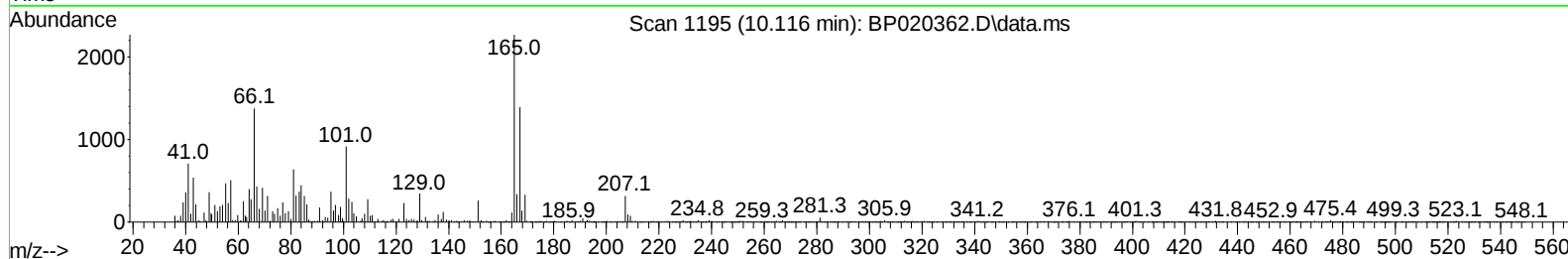
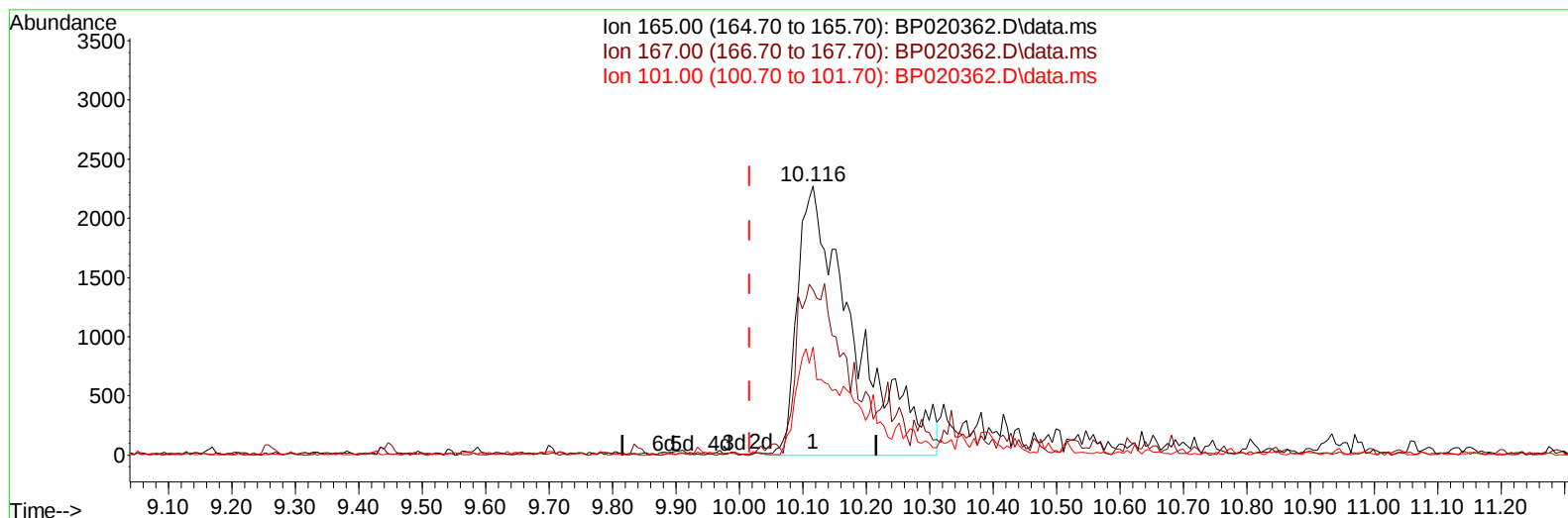
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 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

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

10.116min (+ 0.100) 4.38 ng/ul m

response 14196

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	61.40
101.00	40.90	40.18
0.00	0.00	0.00

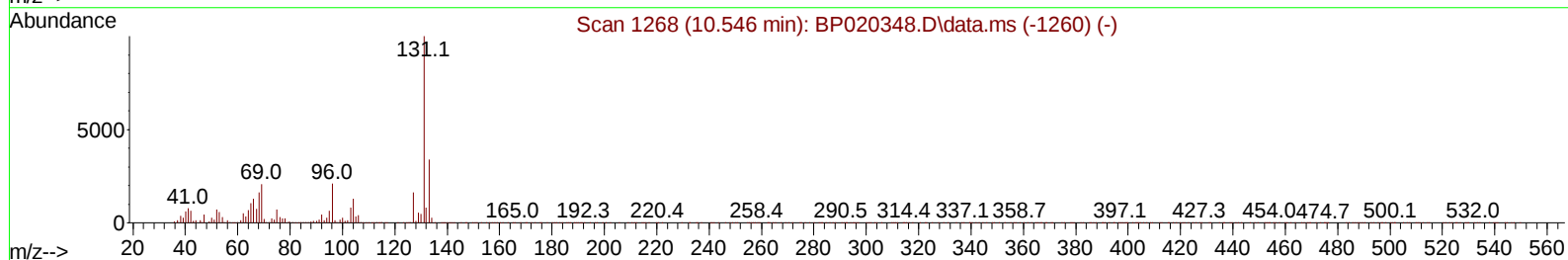
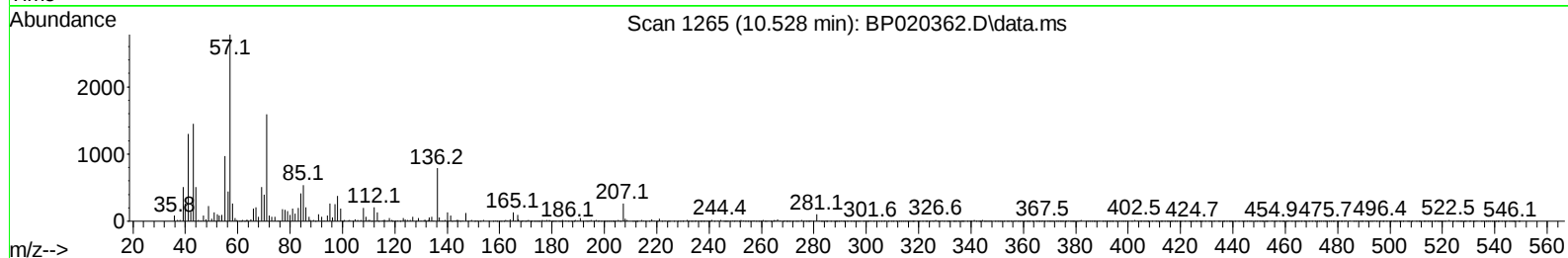
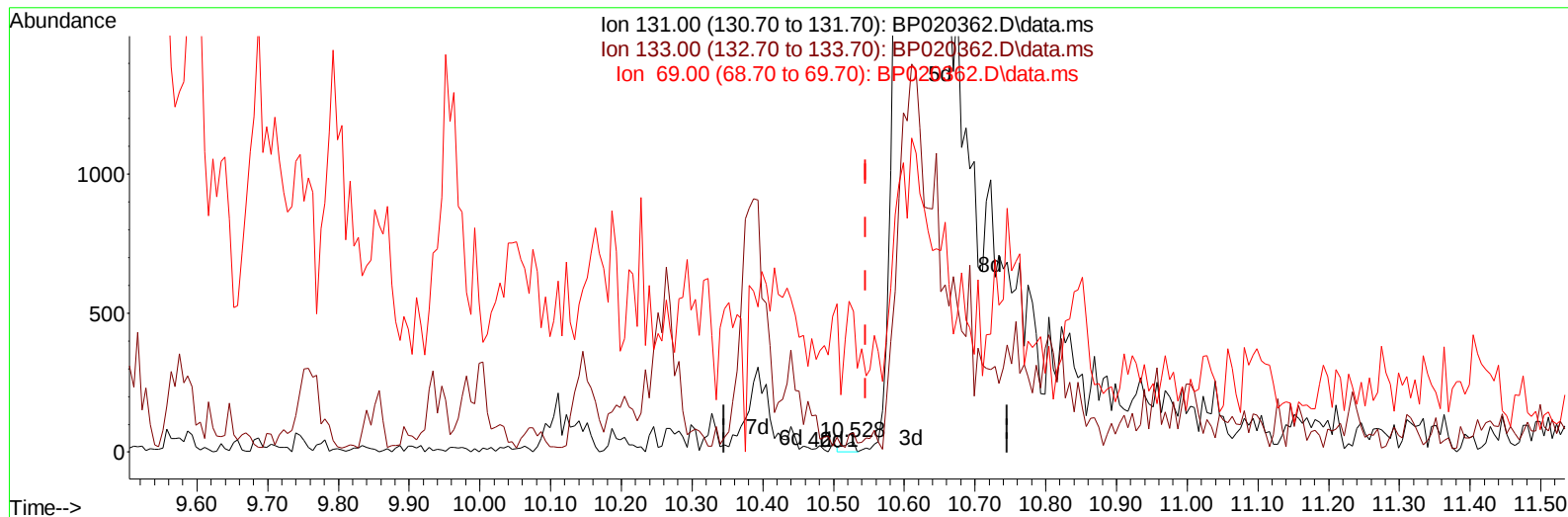
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Data File : BP020362.D
Acq On : 13 May 2024 20:47
Operator : MA/JU
Sample : P2369-11MEDL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 10:50:47 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.528min (-0.018) 0.01 ng/u1

response 38

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.40	186.49#
69.00	20.50	1367.57#
0.00	0.00	0.00

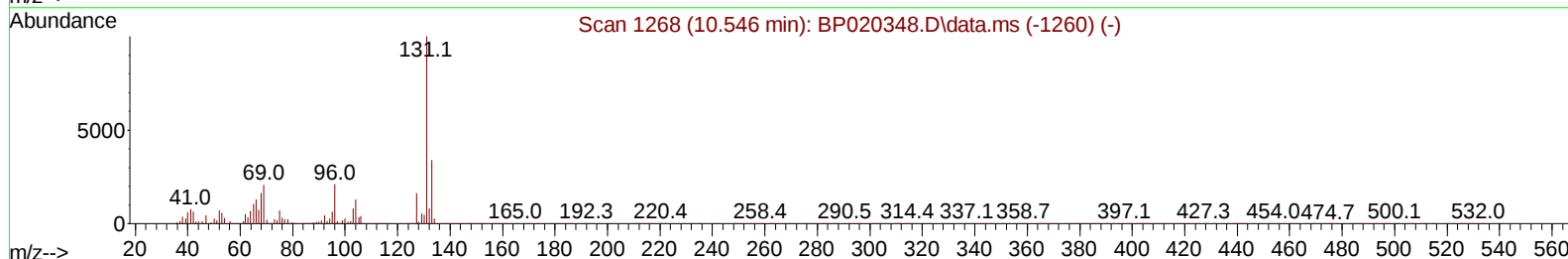
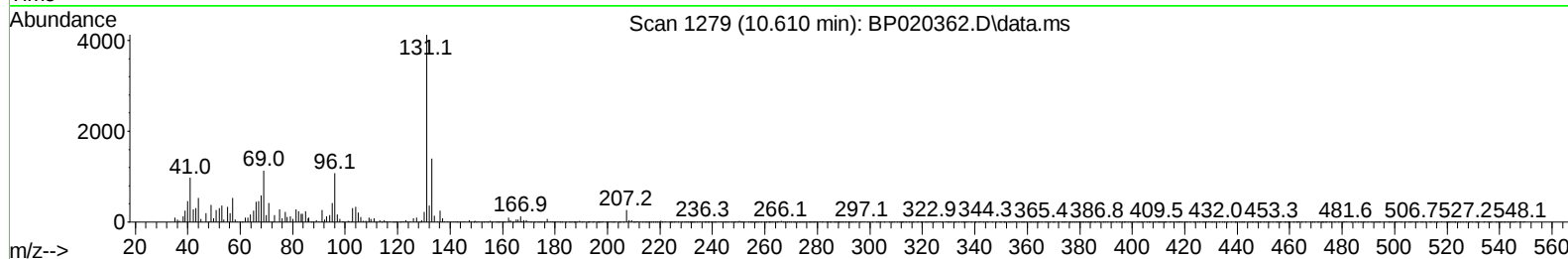
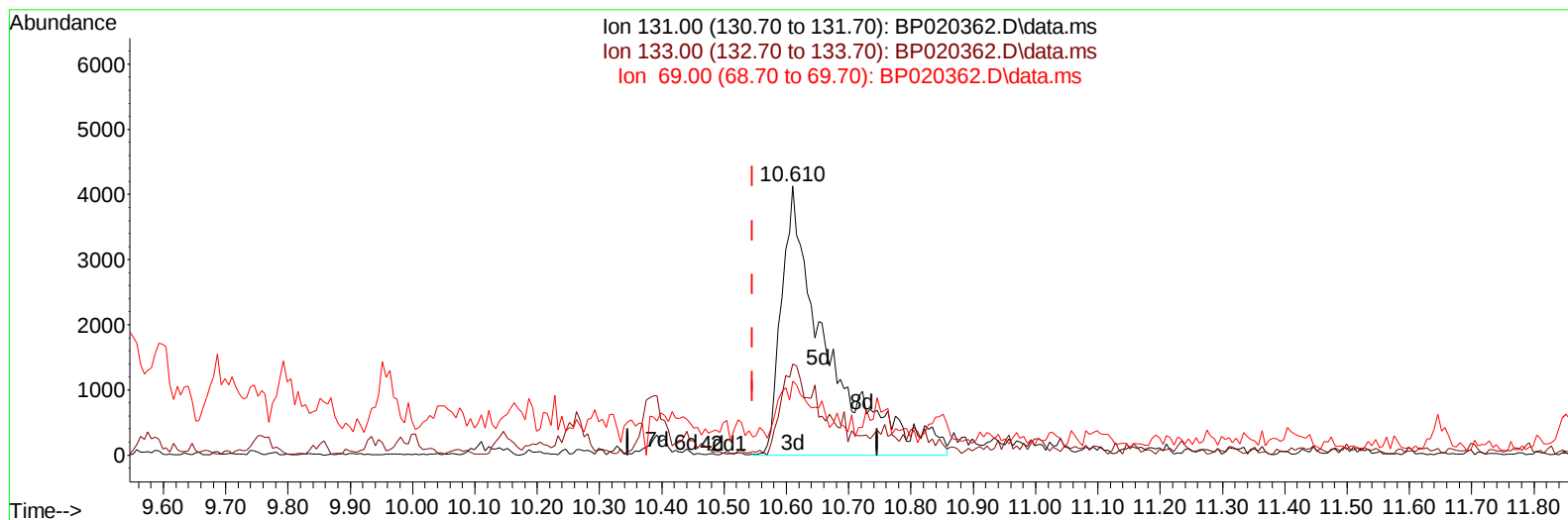
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
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 Misc :
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Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 13 22:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024



TIC: BP020362.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.065) 4.61 ng/ul m

response 20929

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.40	33.85
69.00	20.50	27.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020362.D
 Acq On : 13 May 2024 20:47
 Operator : MA/JU
 Sample : P2369-11MEDL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 14 01:31:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	52114	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	207087	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	142987	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	339400	20.000	ng/ul	0.00
79) Chrysene-d12	21.622	240	414487	20.000	ng/ul	0.00
88) Perylene-d12	24.951	264	539869	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1381	1.119	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.852	99	16596m	3.708	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	6.981	67	11753	4.323	ng/ul	0.01
11) 2-Chlorophenol-d4	7.169	132	14692	4.592	ng/ul	0.02
15) 4-Methylphenol-d8	8.363	113	15905m	4.396	ng/ul	0.04
21) Nitrobenzene-d5	8.799	128	6571m	4.237	ng/ul	0.02
24) 2-Nitrophenol-d4	9.510	143	7908m	4.453	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.116	165	14196m	4.381	ng/ul	0.10
31) 4-Chloroaniline-d4	10.610	131	20929m	4.614	ng/ul	0.06
46) Dimethylphthalate-d6	13.710	166	52306	5.009	ng/ul	0.01
49) Acenaphthylene-d8	13.969	160	59561	5.164	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.316	176	48643	5.585	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.228	188	84401	5.748	ng/ul	0.01
81) Pyrene-d10	19.622	212	110535	4.562	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	135818	5.203	ng/ul	-0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.769	266	82997	32.248	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020362.D
Acq On : 13 May 2024 20:47
Operator : MA/JU
Sample : P2369-11MEDL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5MEDL

Manual IntegrationsAPPROVED

Quant Time: May 14 01:31:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 10:50:47 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024

