

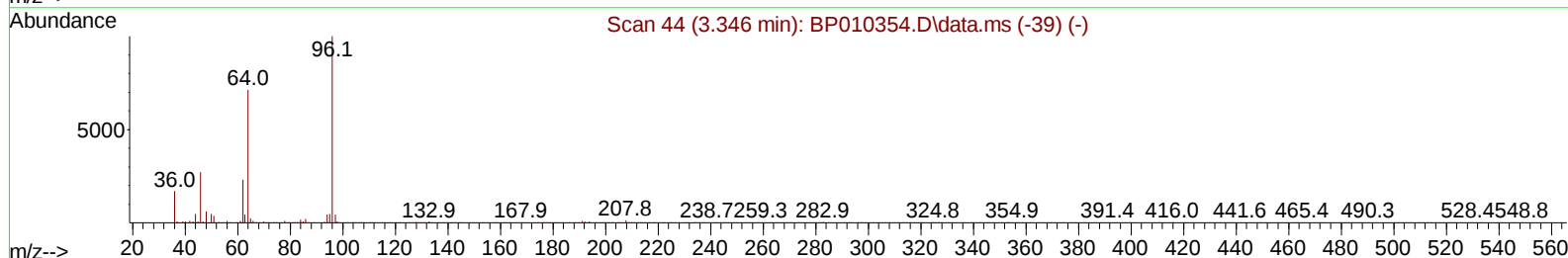
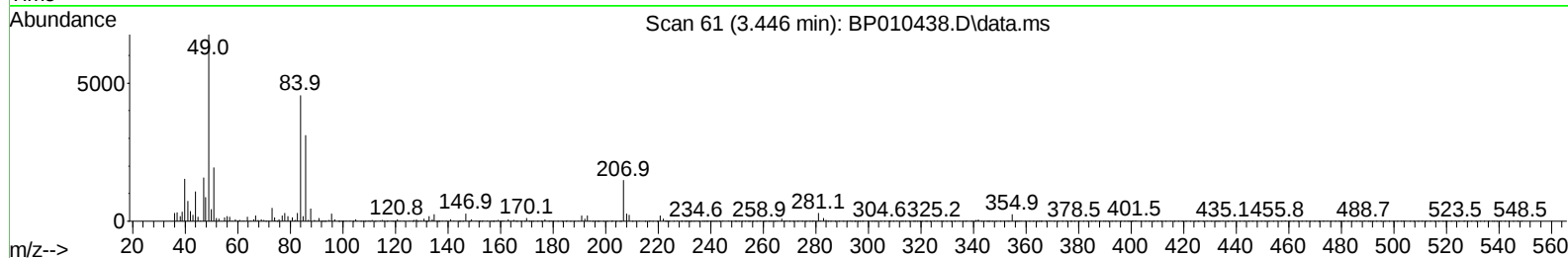
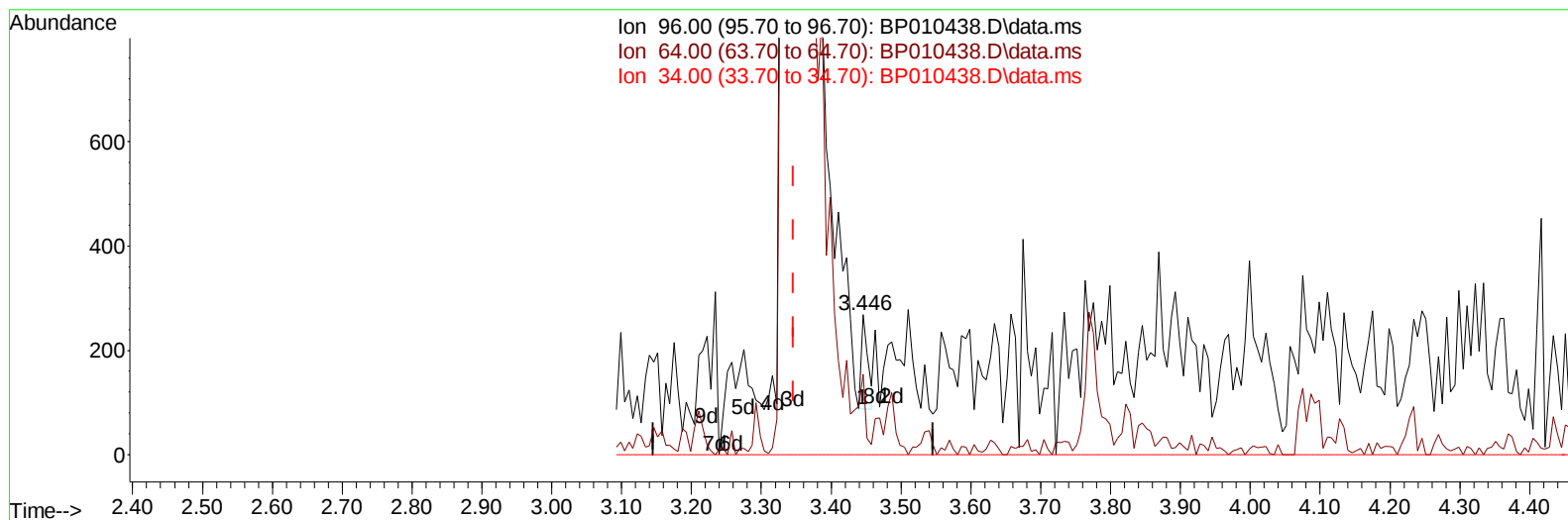
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010438.D
 Acq On : 20 May 2022 16:54
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.446min (+ 0.100) 0.03 ng/uL

response 117

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	57.25
34.00	0.00	0.00
0.00	0.00	0.00

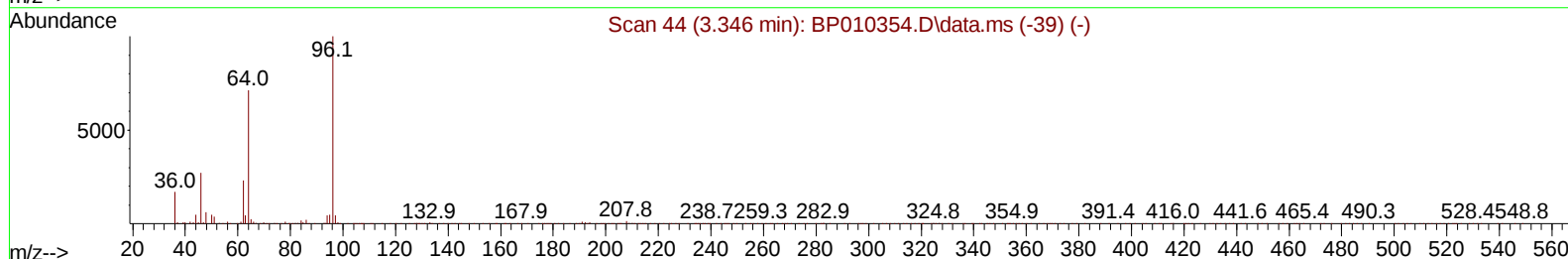
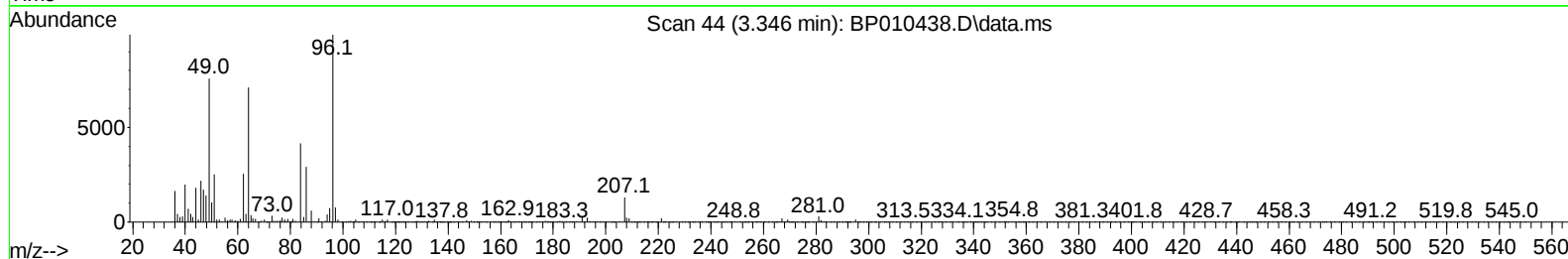
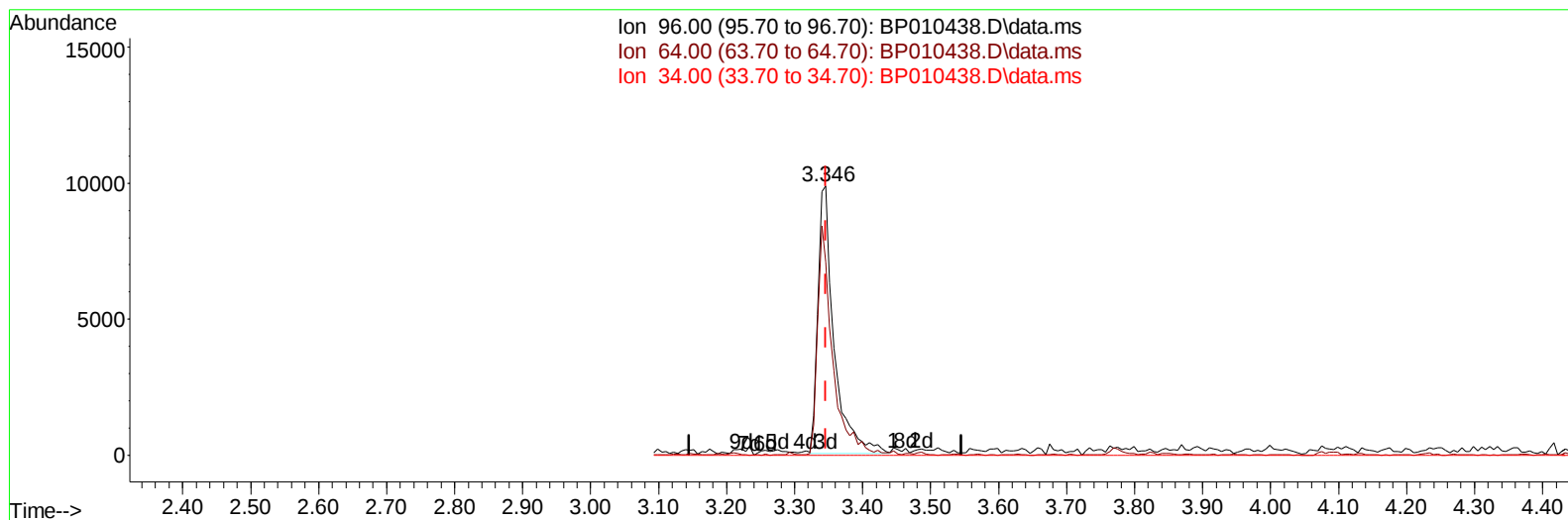
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010438.D
 Acq On : 20 May 2022 16:54
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.346min (-0.000) 4.02 ng/uL m

response 16172

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	71.82#
34.00	0.00	0.00
0.00	0.00	0.00

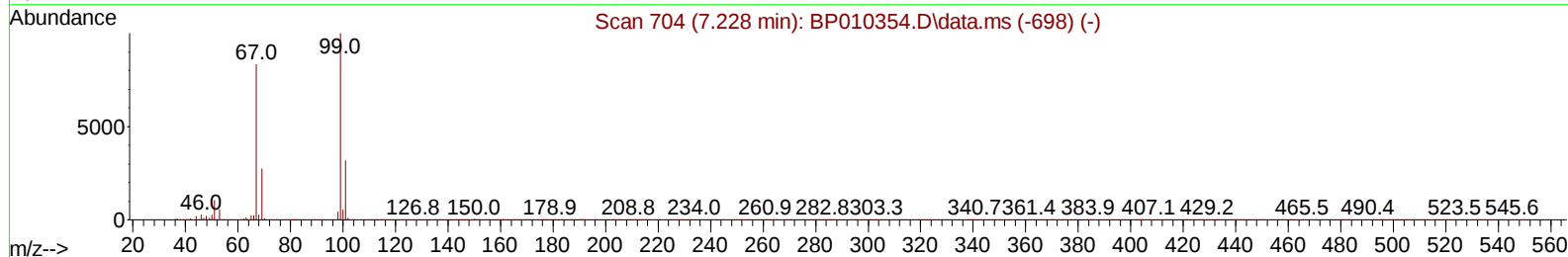
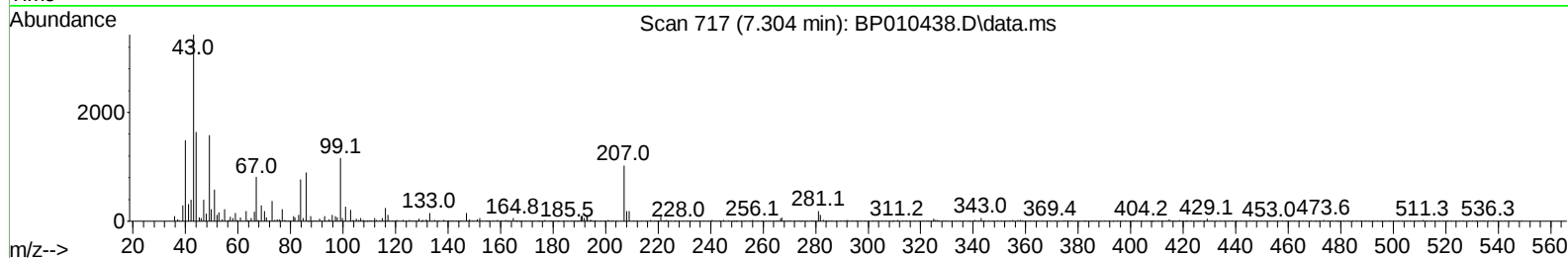
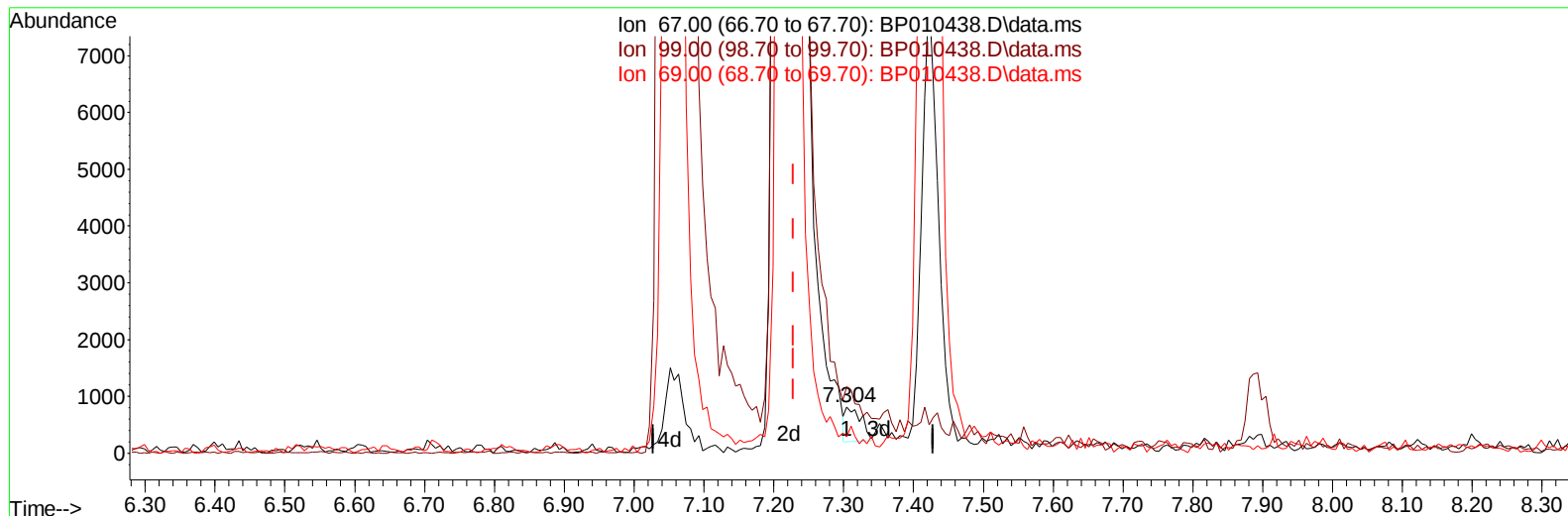
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010438.D
 Acq On : 20 May 2022 16:54
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.304min (+ 0.076) 0.10 ng/u1

response 952

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	140.38
69.00	40.10	34.98
0.00	0.00	0.00

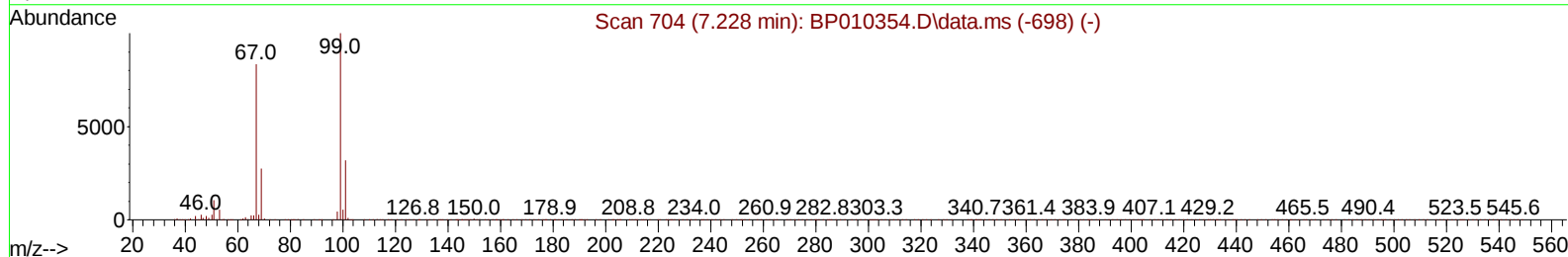
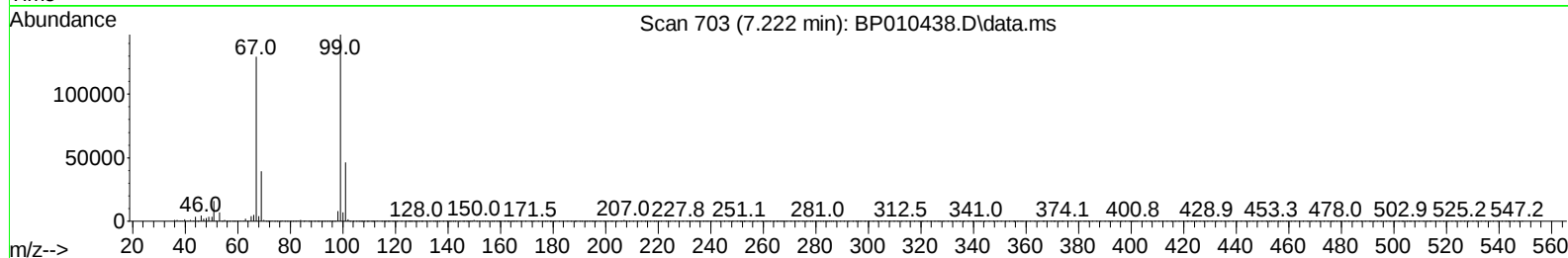
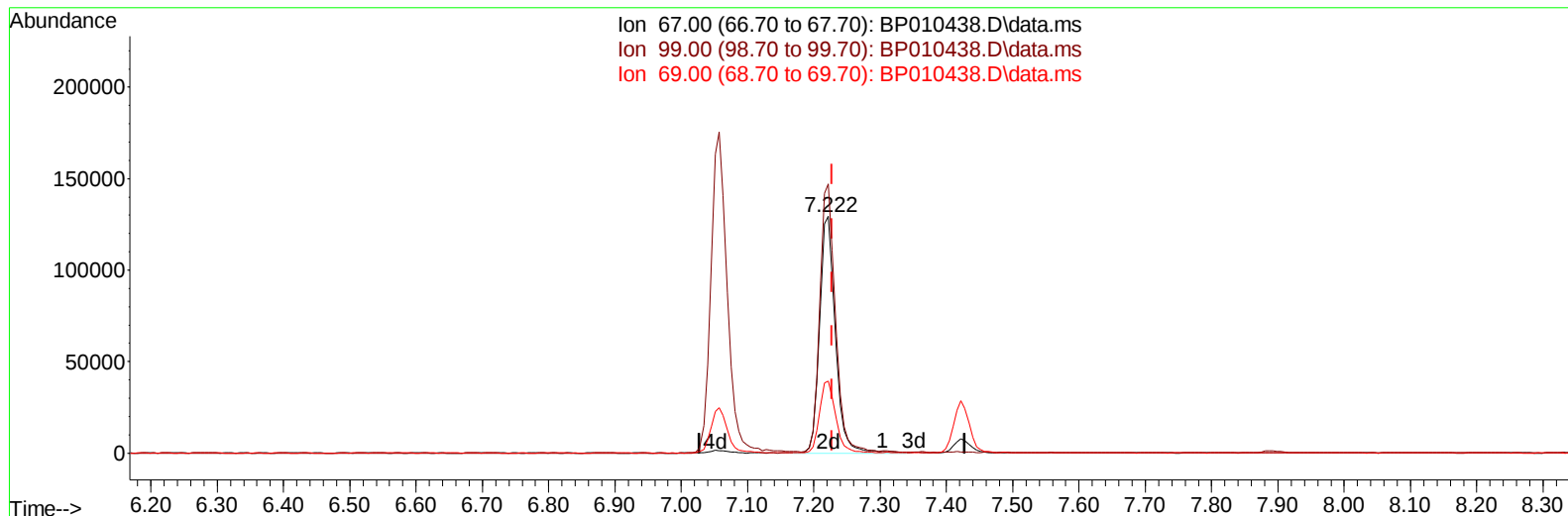
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010438.D
 Acq On : 20 May 2022 16:54
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.222min (-0.006) 22.25 ng/ul m

response 215207

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	113.60#
69.00	40.10	30.56#
0.00	0.00	0.00

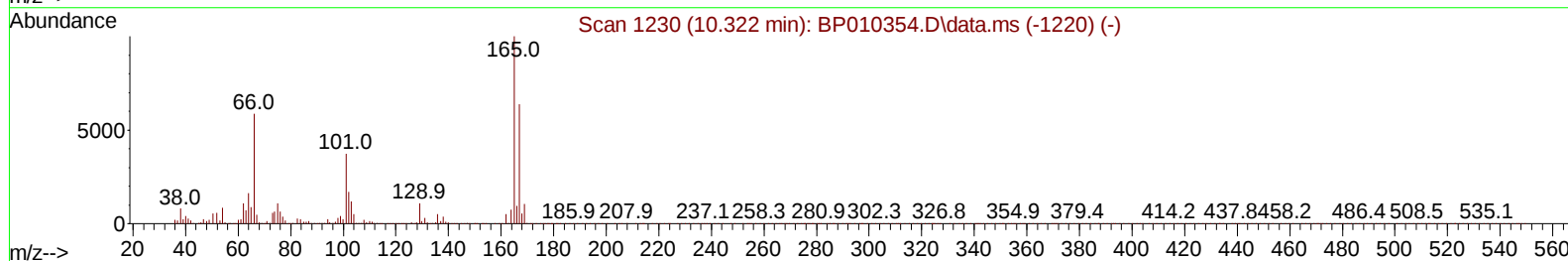
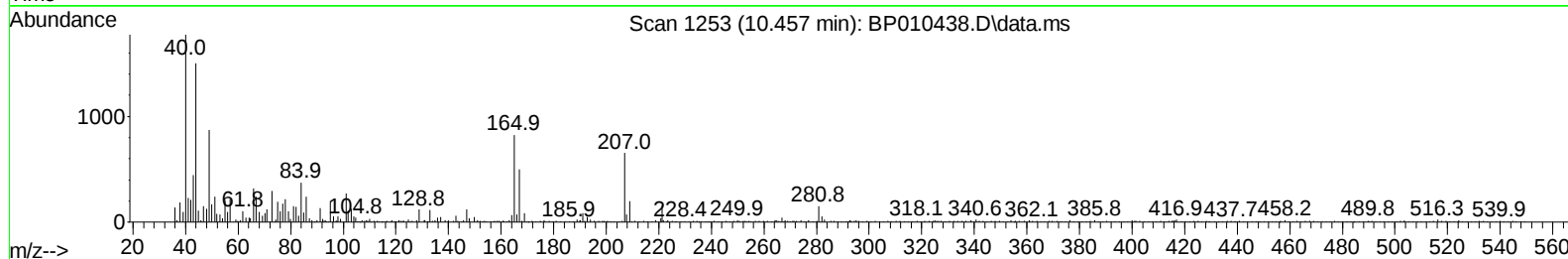
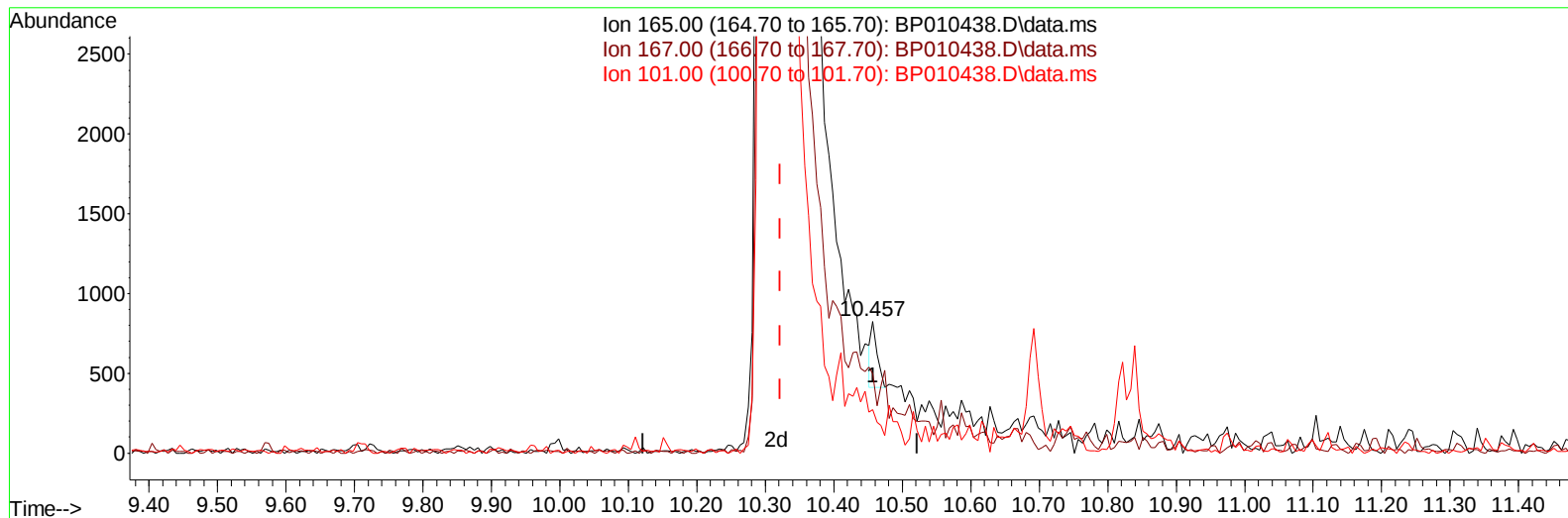
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010438.D
 Acq On : 20 May 2022 16:54
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

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

10.457min (+ 0.135) 0.02 ng/ul

response 253

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	60.29
101.00	49.80	46.13
0.00	0.00	0.00

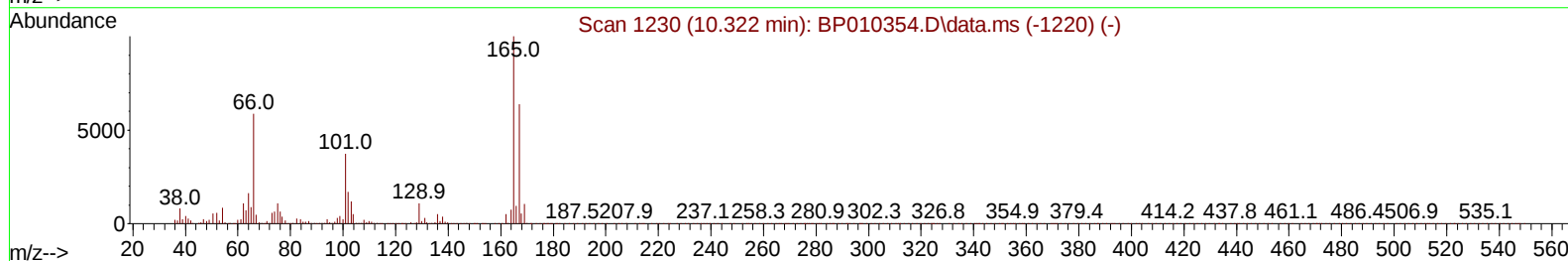
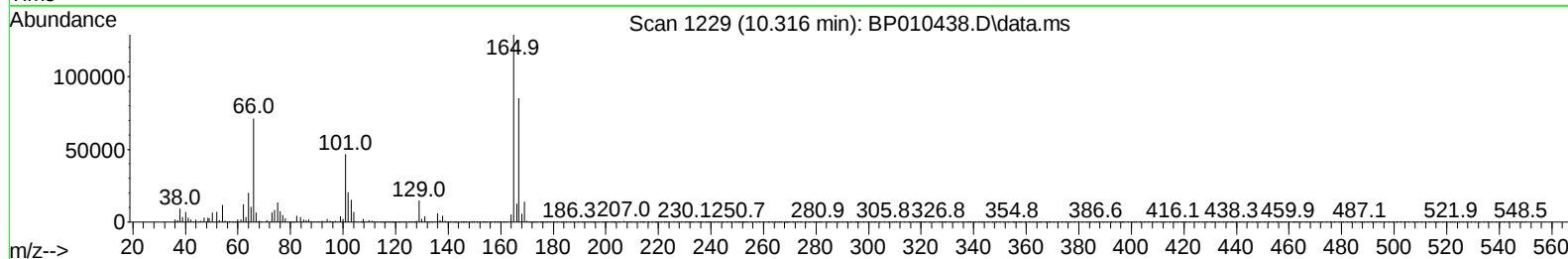
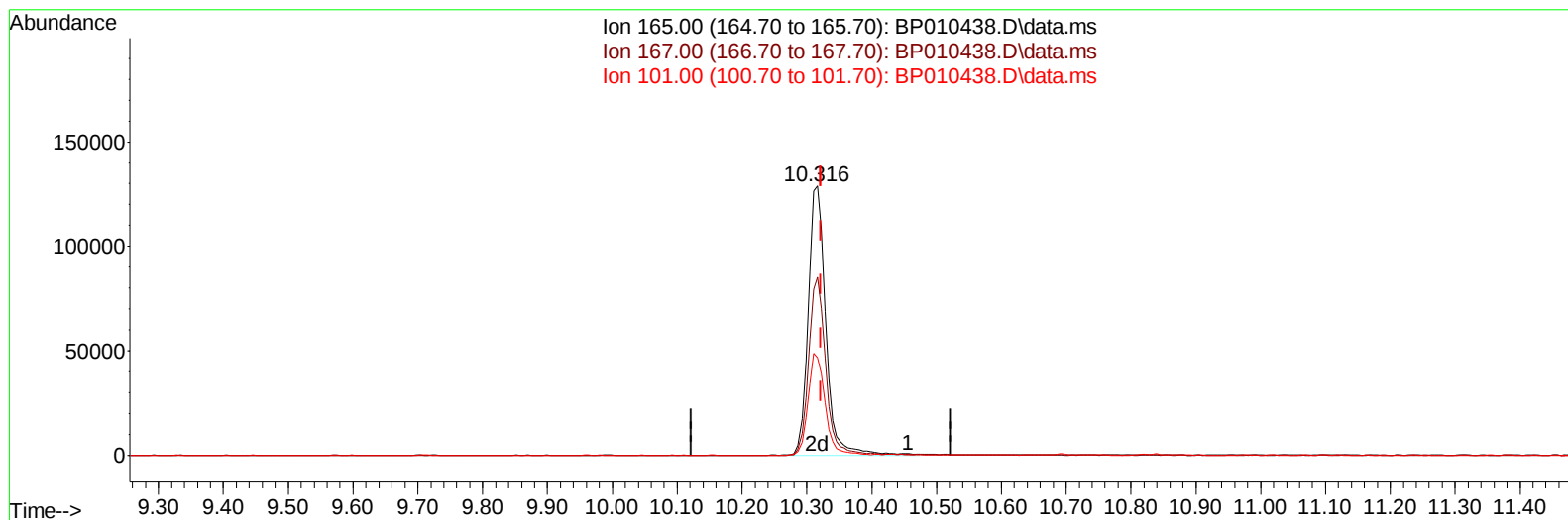
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010438.D
 Acq On : 20 May 2022 16:54
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

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

10.316min (-0.006) 20.35 ng/ul m

response 243519

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	66.19
101.00	49.80	36.16#
0.00	0.00	0.00

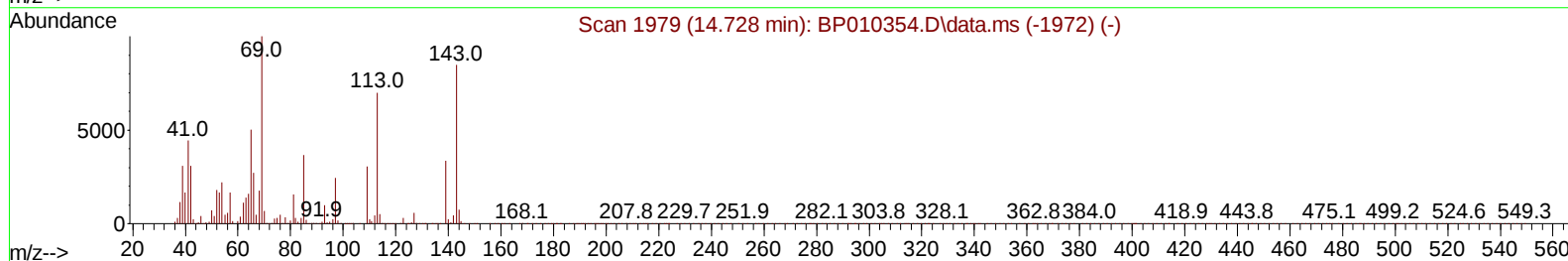
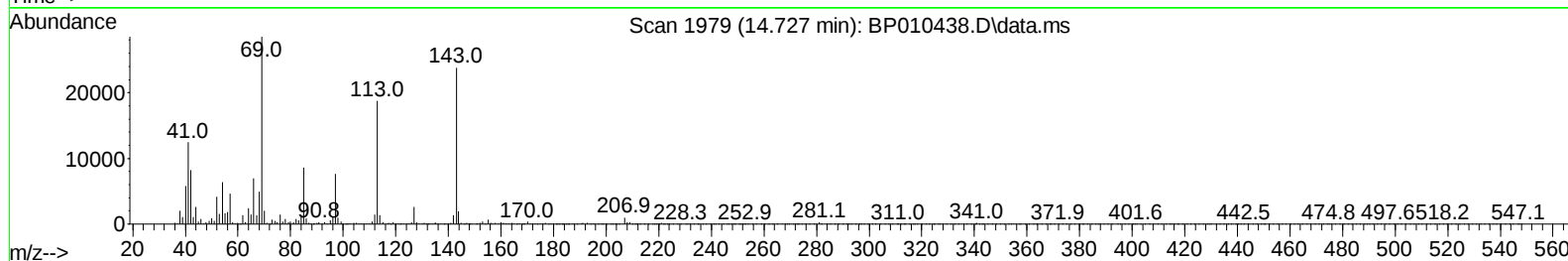
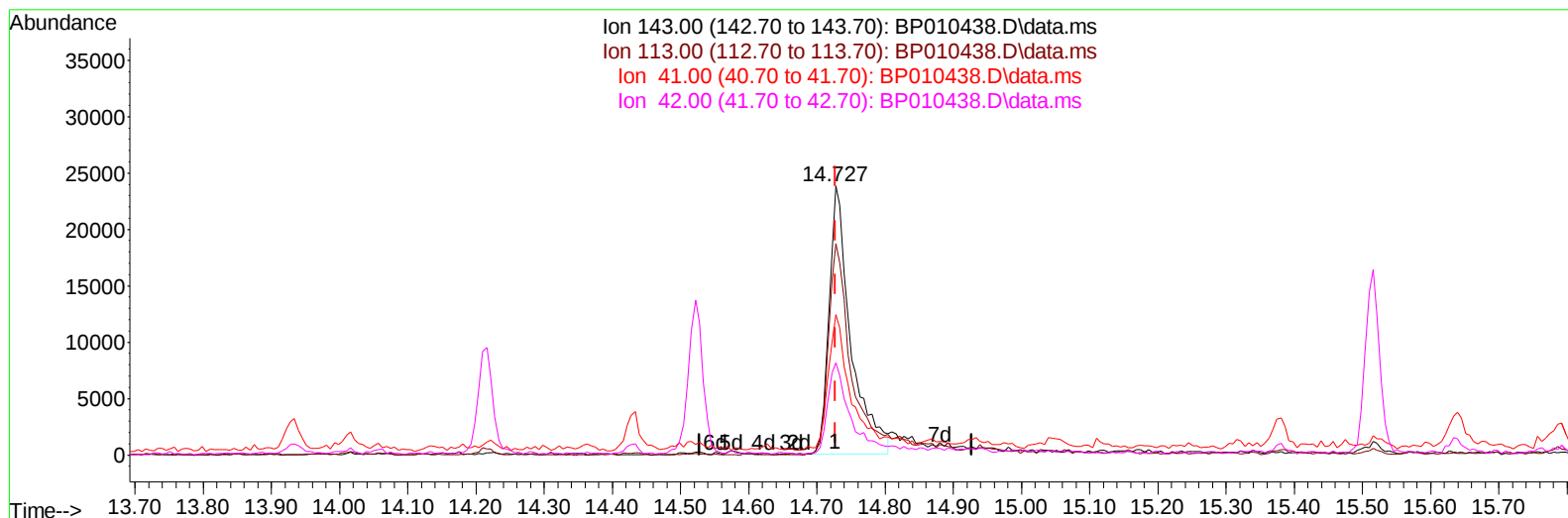
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010438.D
Acq On : 20 May 2022 16:54
Operator : CG/JU
Sample : N2843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.727min (-0.000) 7.44 ng/u1

response 52630

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	78.59#
41.00	23.20	52.23#
42.00	18.00	34.36#

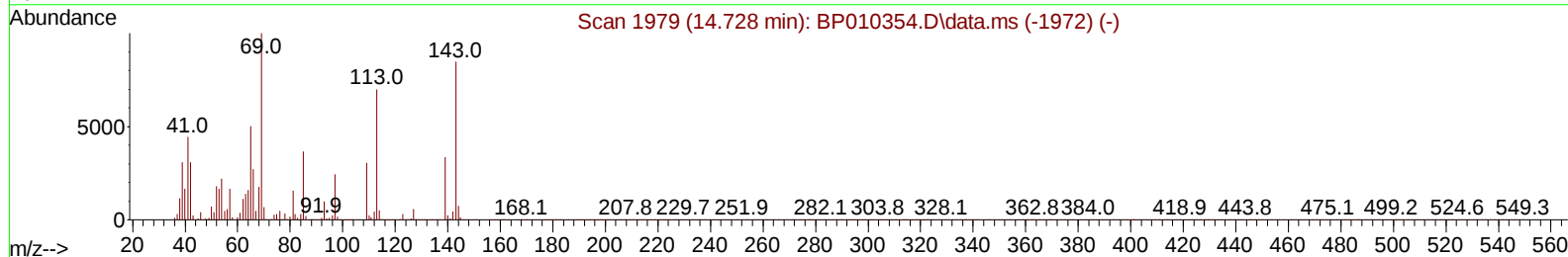
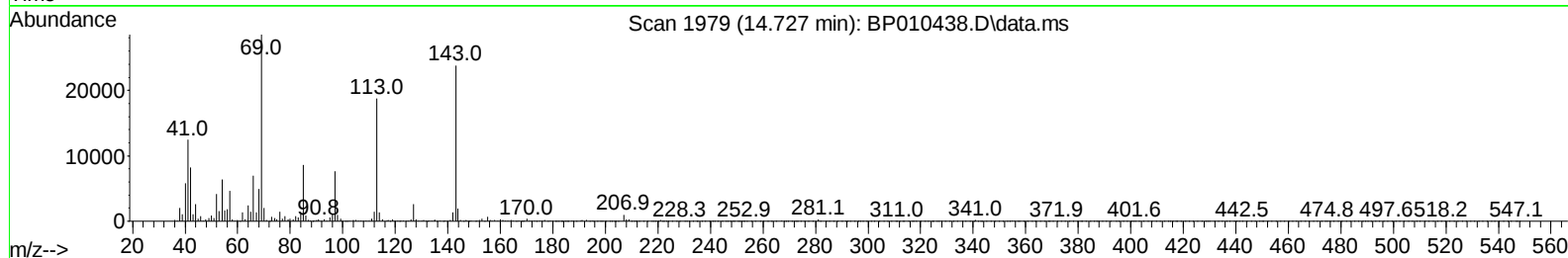
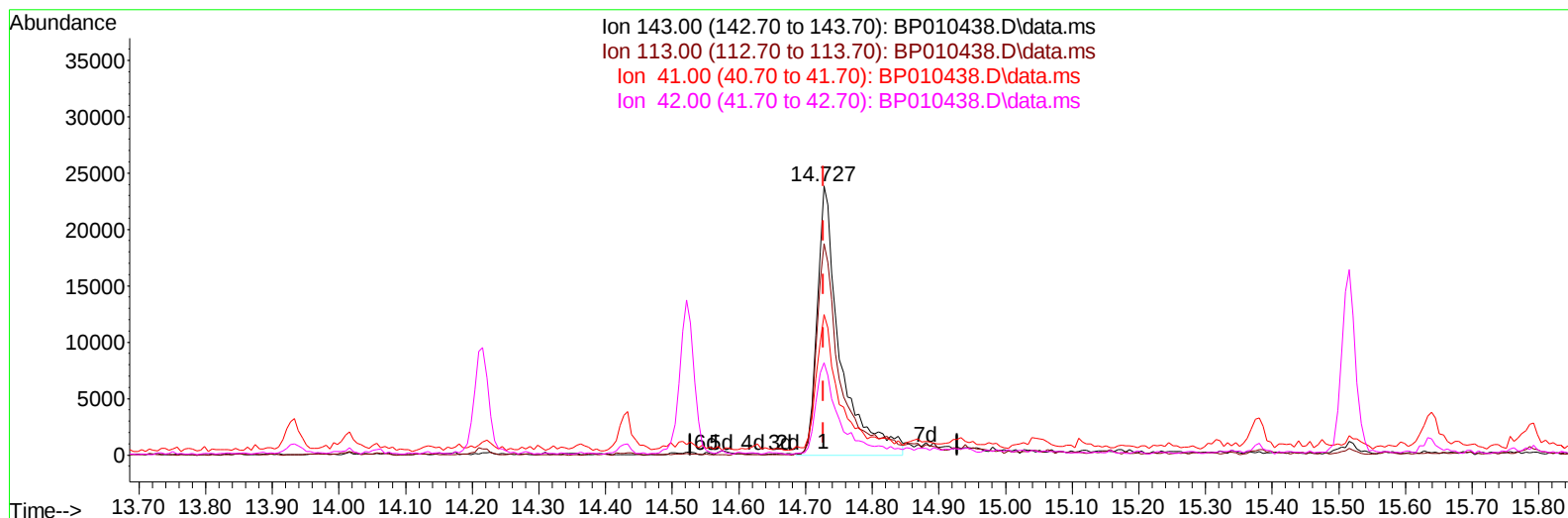
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010438.D
Acq On : 20 May 2022 16:54
Operator : CG/JU
Sample : N2843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J2

Manual IntegrationsAPPROVED

Quant Time: May 20 23:02:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BP010438.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.727min (-0.000) 8.09 ng/u1 m

response 57291

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	78.59#
41.00	23.20	52.23#
42.00	18.00	34.36#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010438.D
 Acq On : 20 May 2022 16:54
 Operator : CG/JU
 Sample : N2843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4J2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:02:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	171513	20.000	ng/ul	0.00
20) Naphthalene-d8	10.692	136	771579	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	539718	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.274	188	1150102	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1087556	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	979025	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	16172m	4.019	ng/uL	0.00
4) Pyridine-d5	3.763	84	98712	8.640	ng/ul	0.00
7) Phenol-d5	7.057	99	297929	20.696	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	215207m	22.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	242075	21.976	ng/ul	-0.01
15) 4-Methylphenol-d8	8.598	113	252925	20.674	ng/ul	-0.01
21) Nitrobenzene-d5	9.051	128	132131	22.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	121149	19.144	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	243519m	20.351	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	338225	19.010	ng/ul	-0.01
46) Dimethylphthalate-d6	13.933	166	860364	21.636	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1004509	21.900	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	57291m	8.094	ng/ul	0.00
60) Fluorene-d10	15.516	176	765757	22.135	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	49037	7.290	ng/ul	0.00
73) Anthracene-d10	17.374	188	1220481	23.435	ng/ul	0.00
81) Pyrene-d10	19.604	212	1566731	27.126	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	1270215	25.838	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010438.D
Acq On : 20 May 2022 16:54
Operator : CG/JU
Sample : N2843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4J2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 20 23:02:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

