

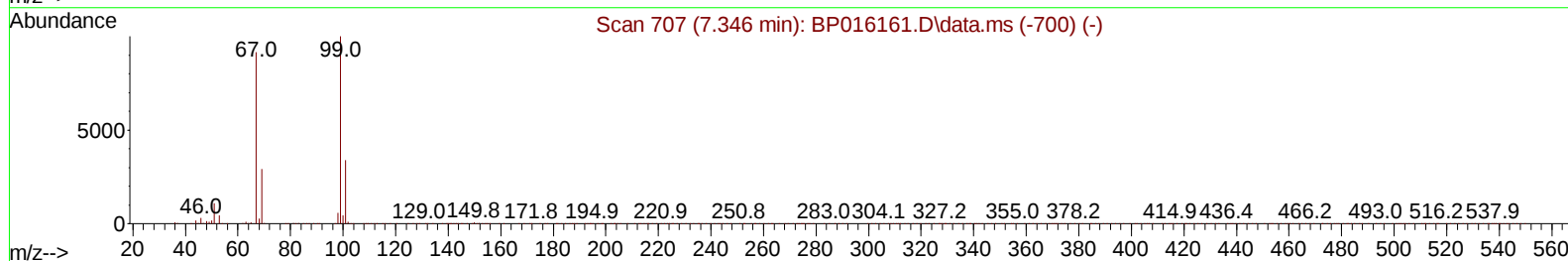
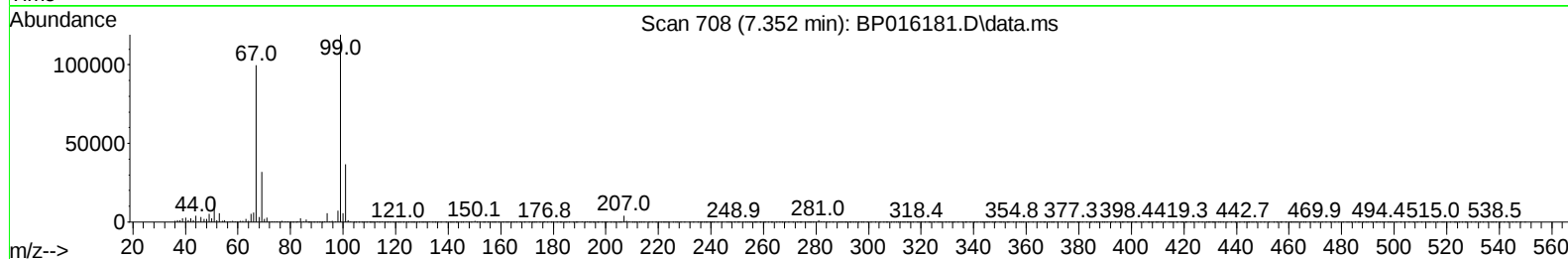
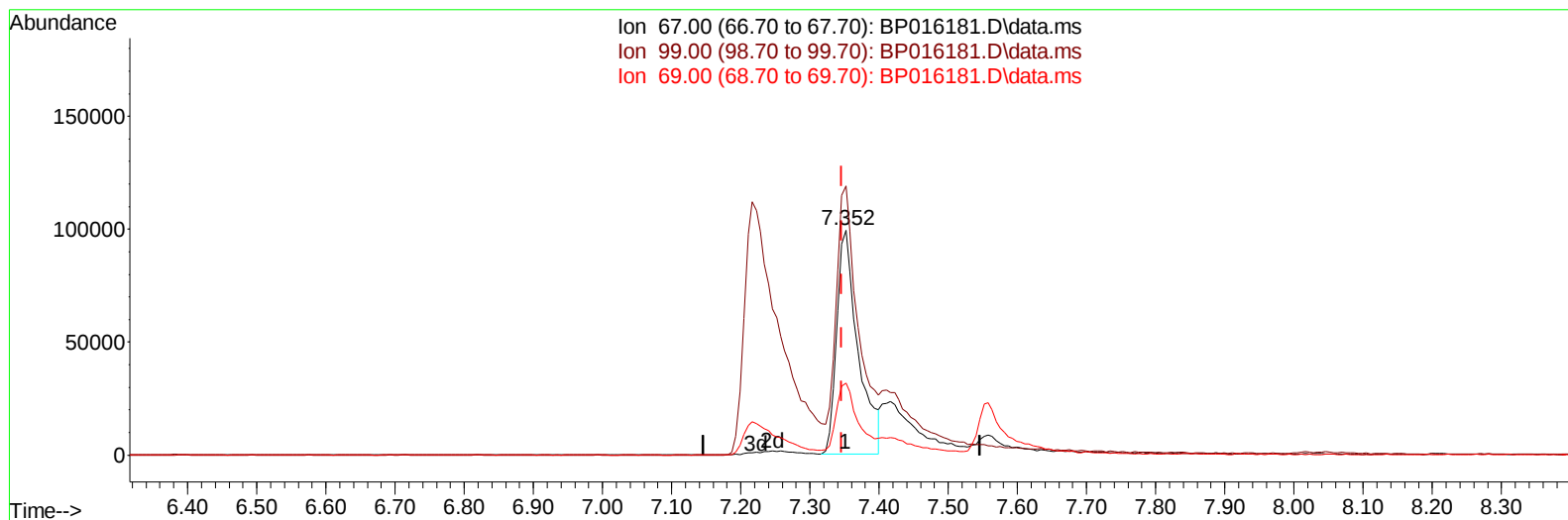
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016181.D
 Acq On : 11 Jul 2023 05:57
 Operator : MA/JU
 Sample : 03404-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:37:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

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

7.352min (+ 0.006) 22.14 ng/u1

response 212505

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	119.58
69.00	32.10	31.96
0.00	0.00	0.00

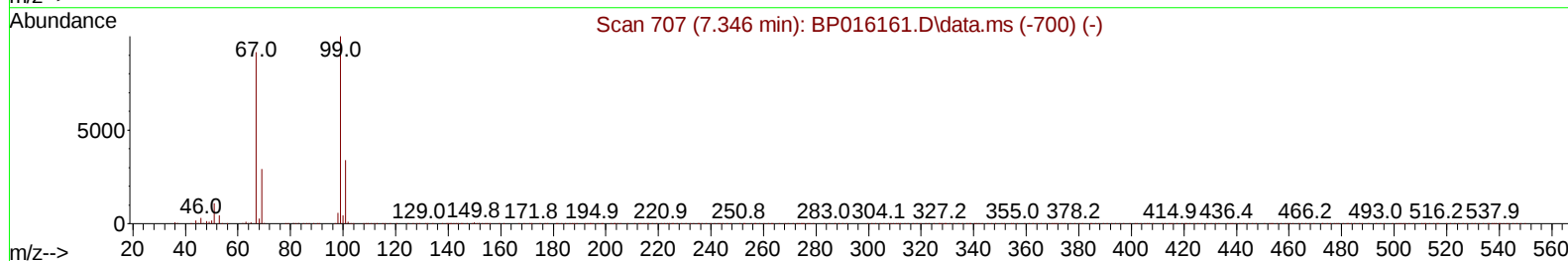
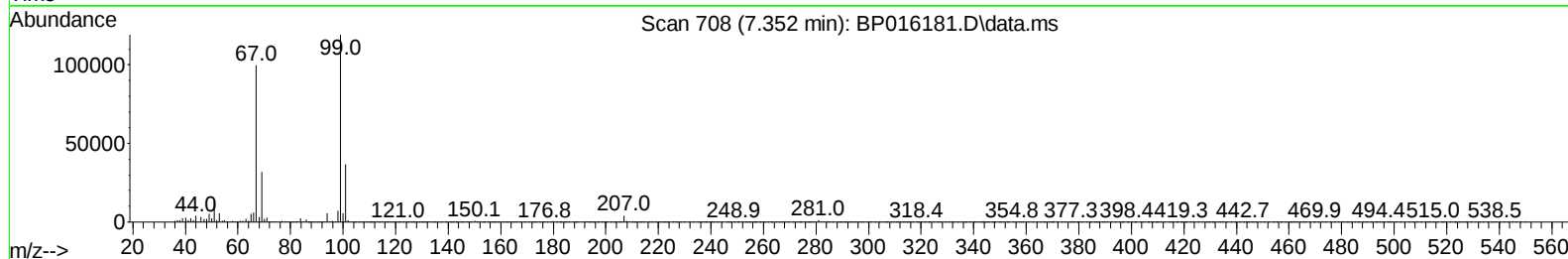
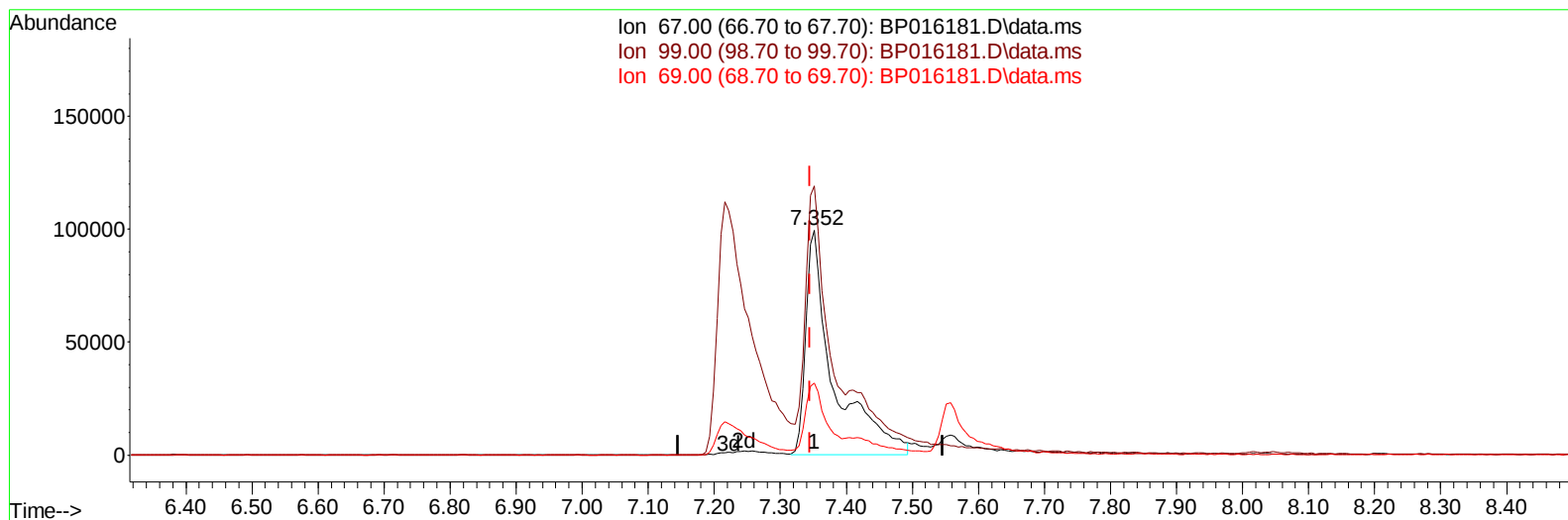
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016181.D
 Acq On : 11 Jul 2023 05:57
 Operator : MA/JU
 Sample : 03404-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:37:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

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

7.352min (+ 0.006) 30.50 ng/ul m

response 292722

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	119.58
69.00	32.10	31.96
0.00	0.00	0.00

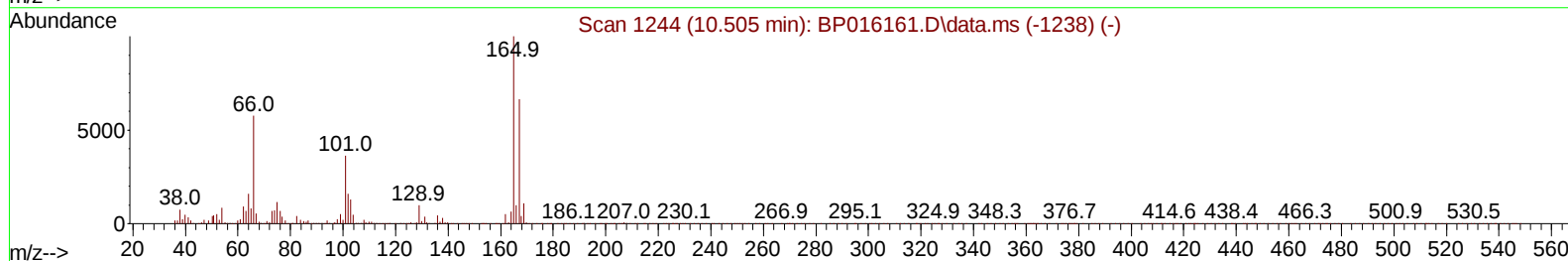
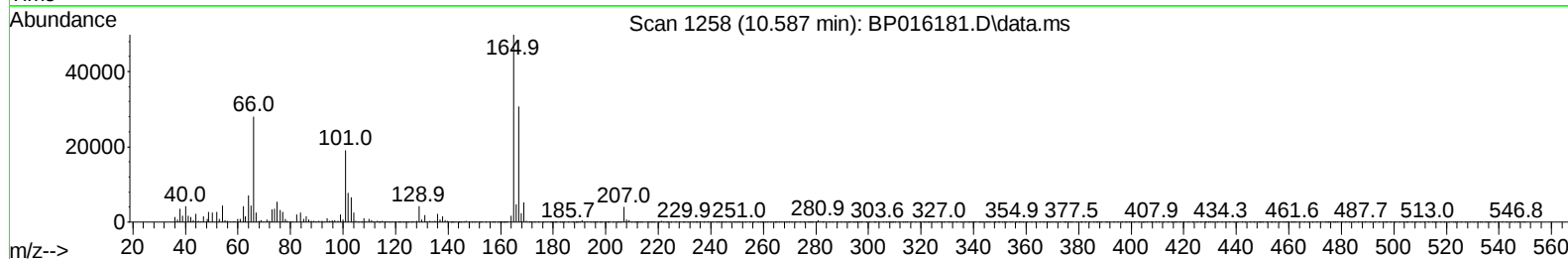
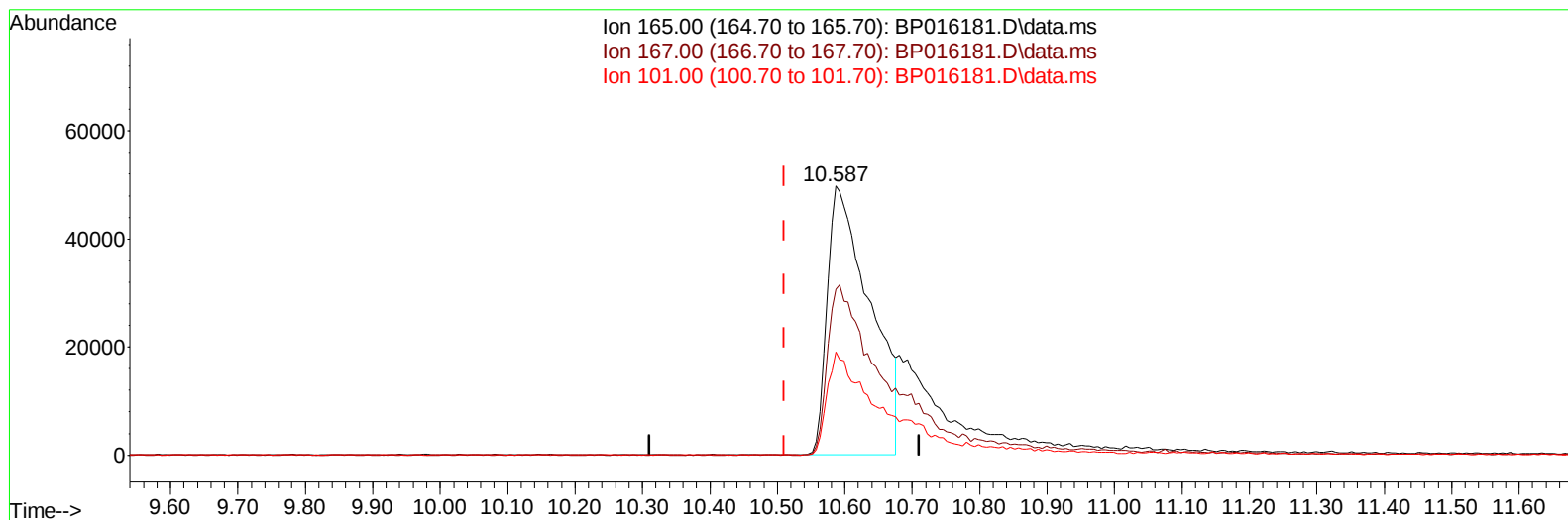
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016181.D
Acq On : 11 Jul 2023 05:57
Operator : MA/JU
Sample : 03404-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:38:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

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

10.587min (+ 0.077) 16.54 ng/u1

response 218913

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.58
101.00	37.30	38.31
0.00	0.00	0.00

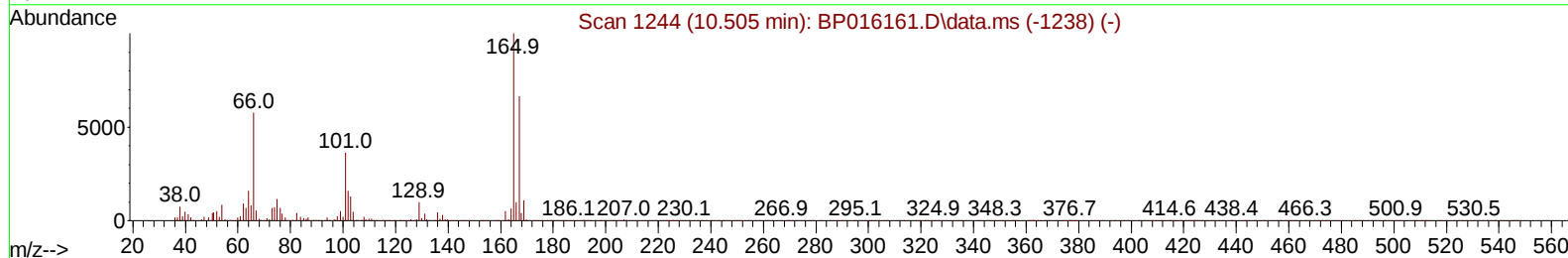
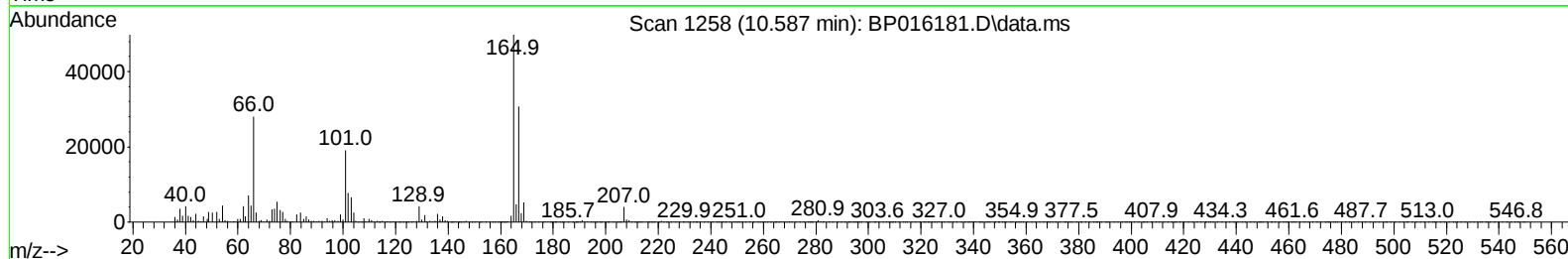
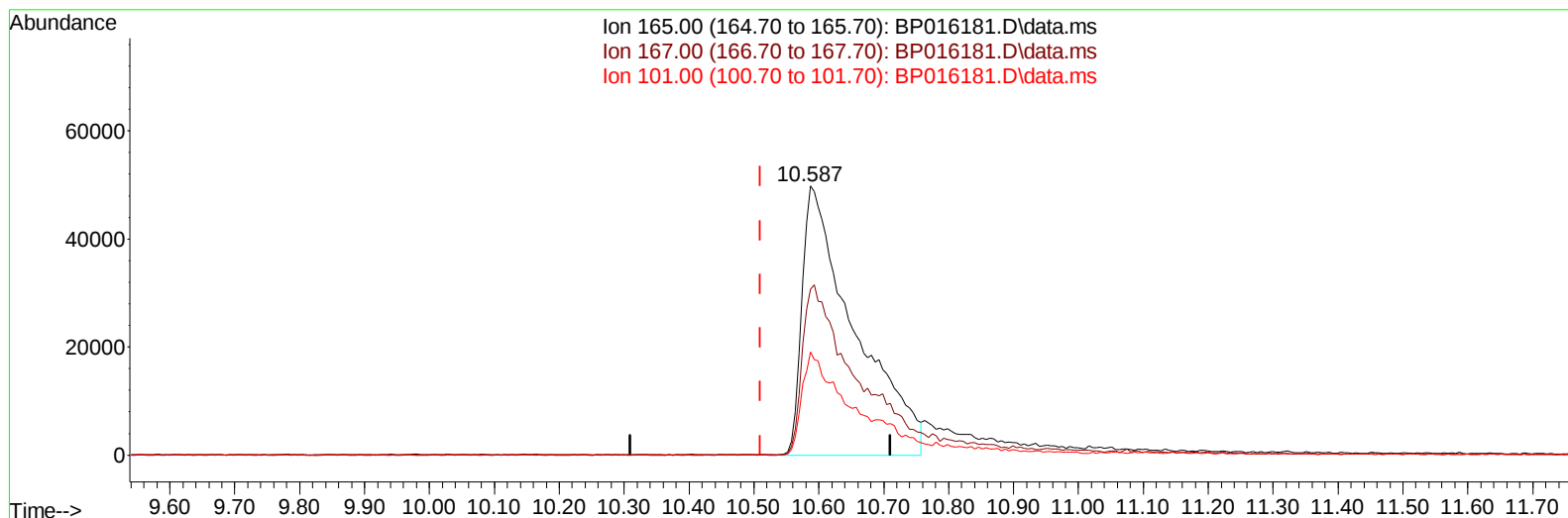
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016181.D
Acq On : 11 Jul 2023 05:57
Operator : MA/JU
Sample : 03404-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:38:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

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

10.587min (+ 0.077) 21.10 ng/ul m

response 279394

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.58
101.00	37.30	38.31
0.00	0.00	0.00

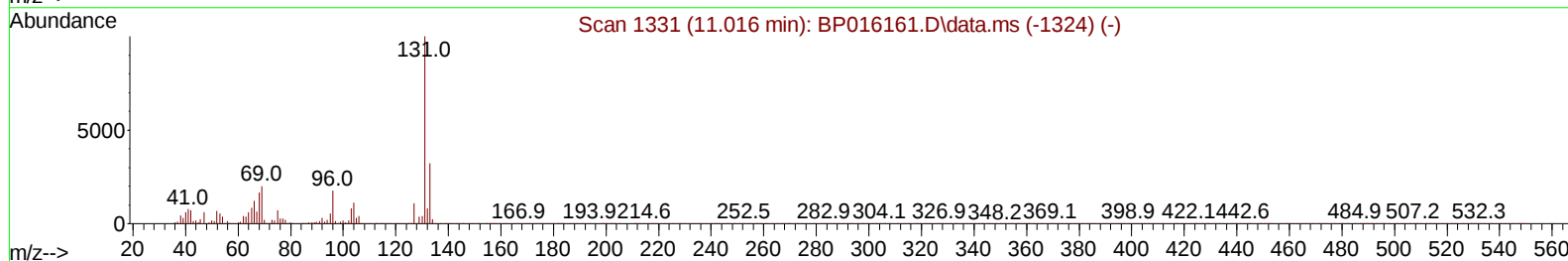
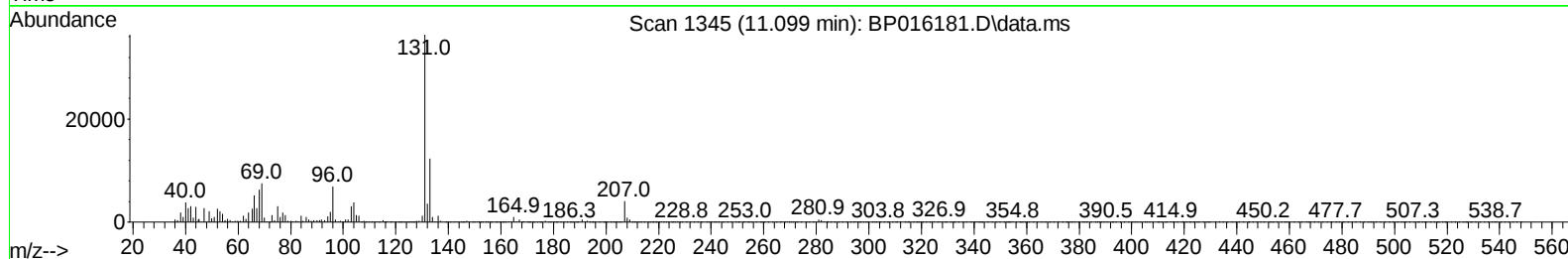
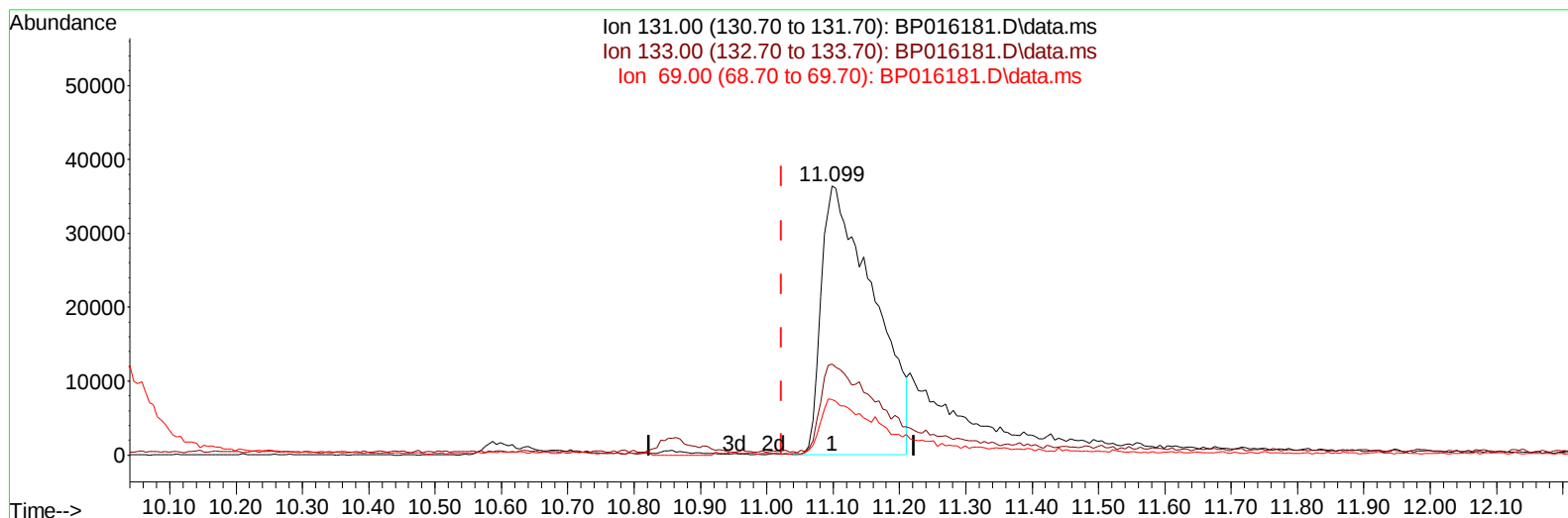
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016181.D
 Acq On : 11 Jul 2023 05:57
 Operator : MA/JU
 Sample : 03404-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:38:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.077) 11.71 ng/ul

response 199182

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.96
69.00	22.20	20.76
0.00	0.00	0.00

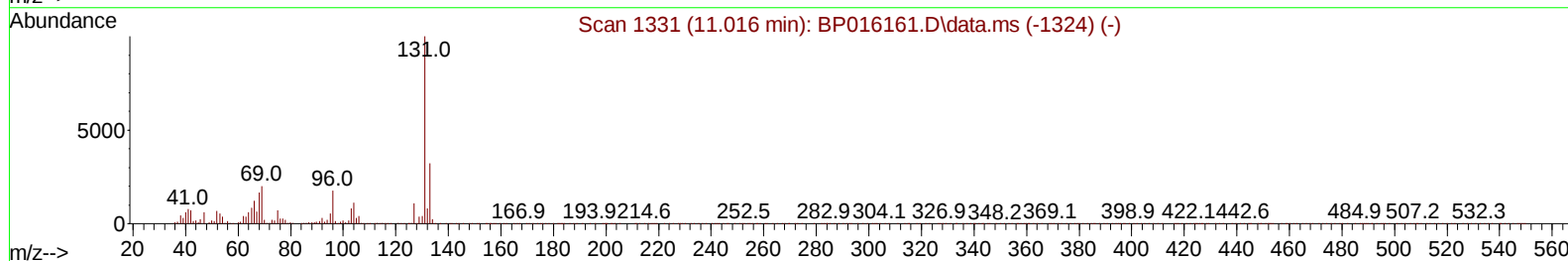
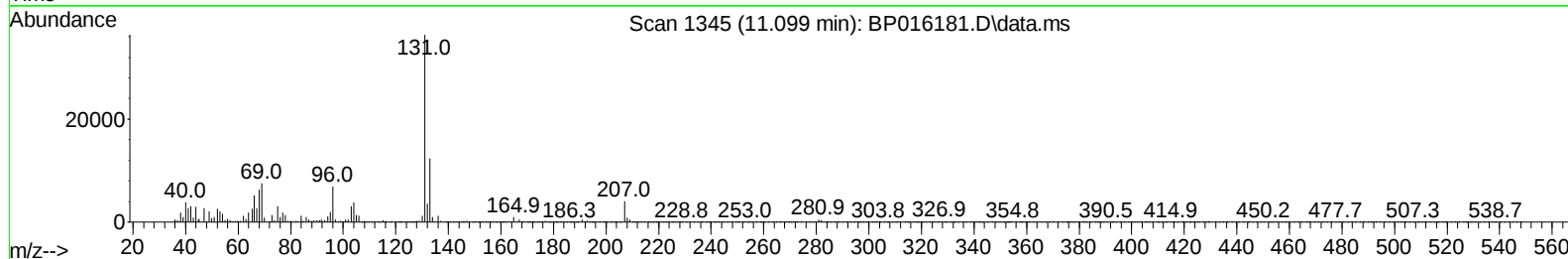
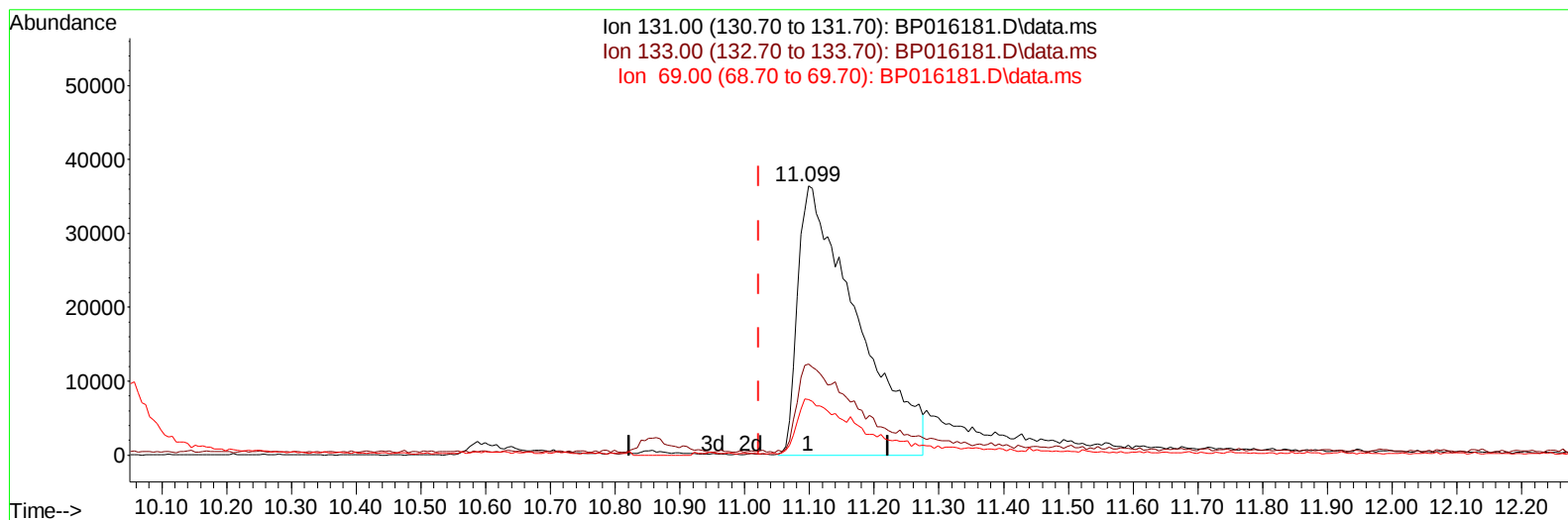
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016181.D
 Acq On : 11 Jul 2023 05:57
 Operator : MA/JU
 Sample : 03404-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:38:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.099min (+ 0.077) 13.54 ng/ul m

response 230357

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.96
69.00	22.20	20.76
0.00	0.00	0.00

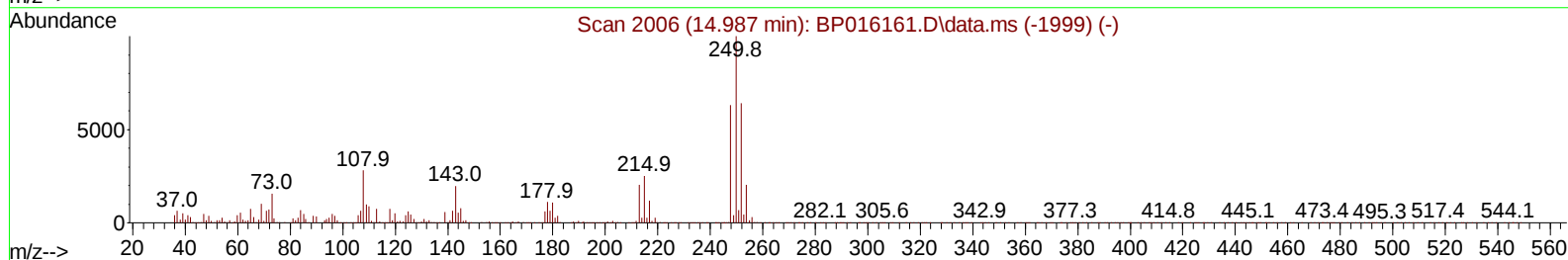
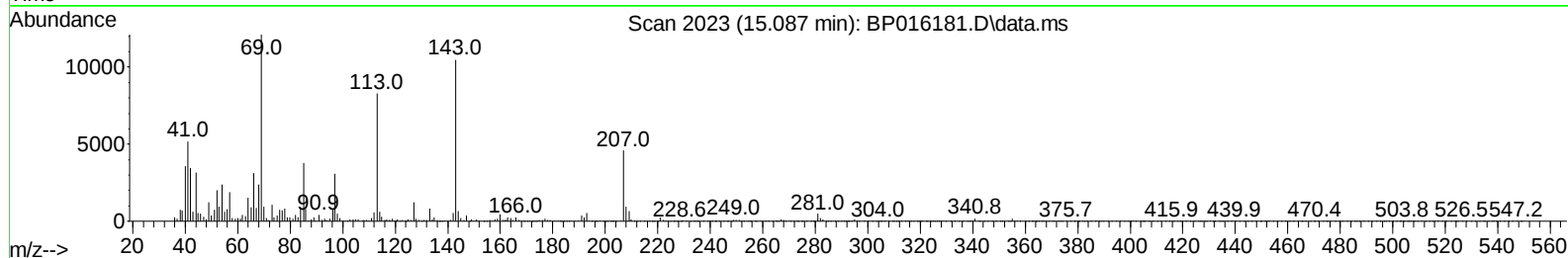
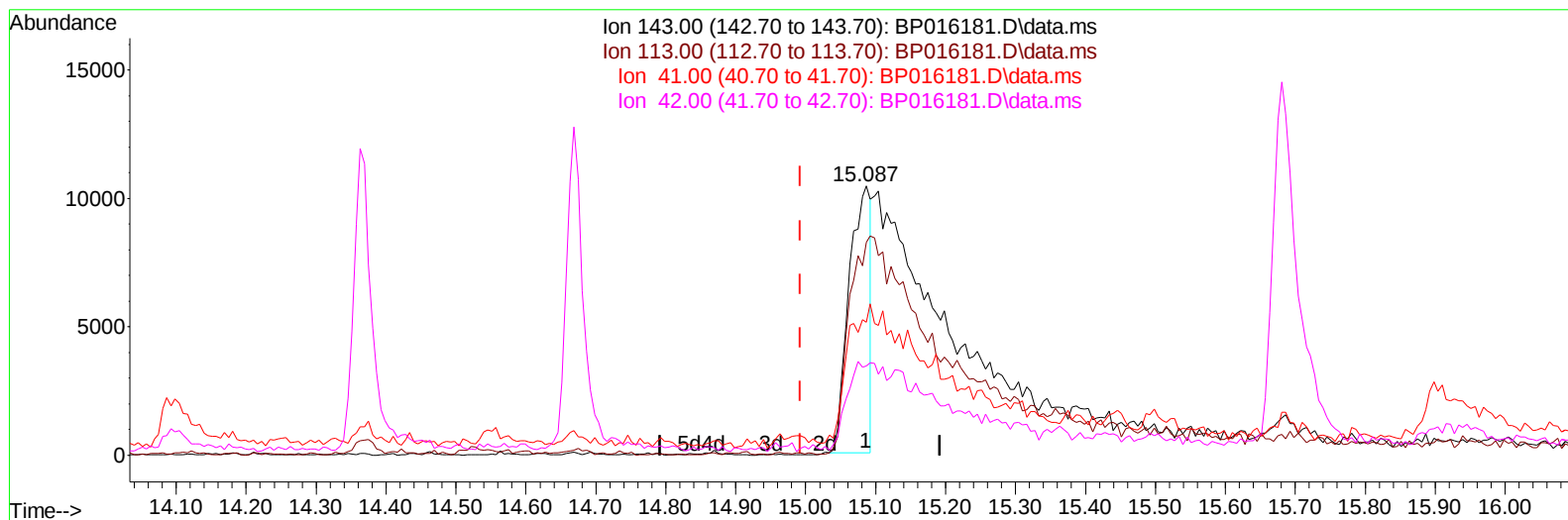
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016181.D
Acq On : 11 Jul 2023 05:57
Operator : MA/JU
Sample : 03404-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:38:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.094) 4.09 ng/u1

response 22551

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.03
41.00	45.70	49.48
42.00	31.20	33.05

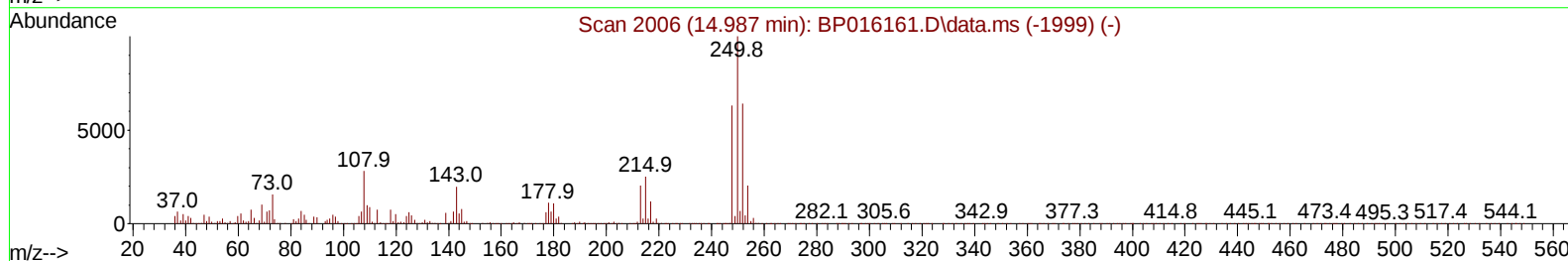
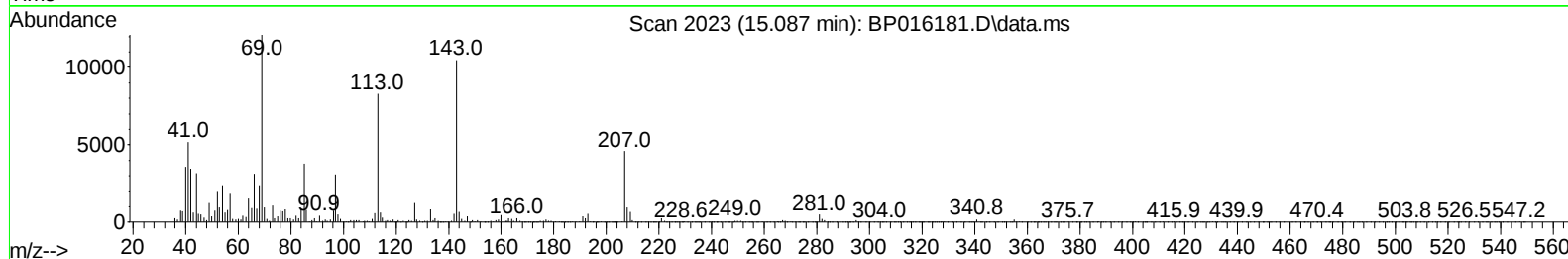
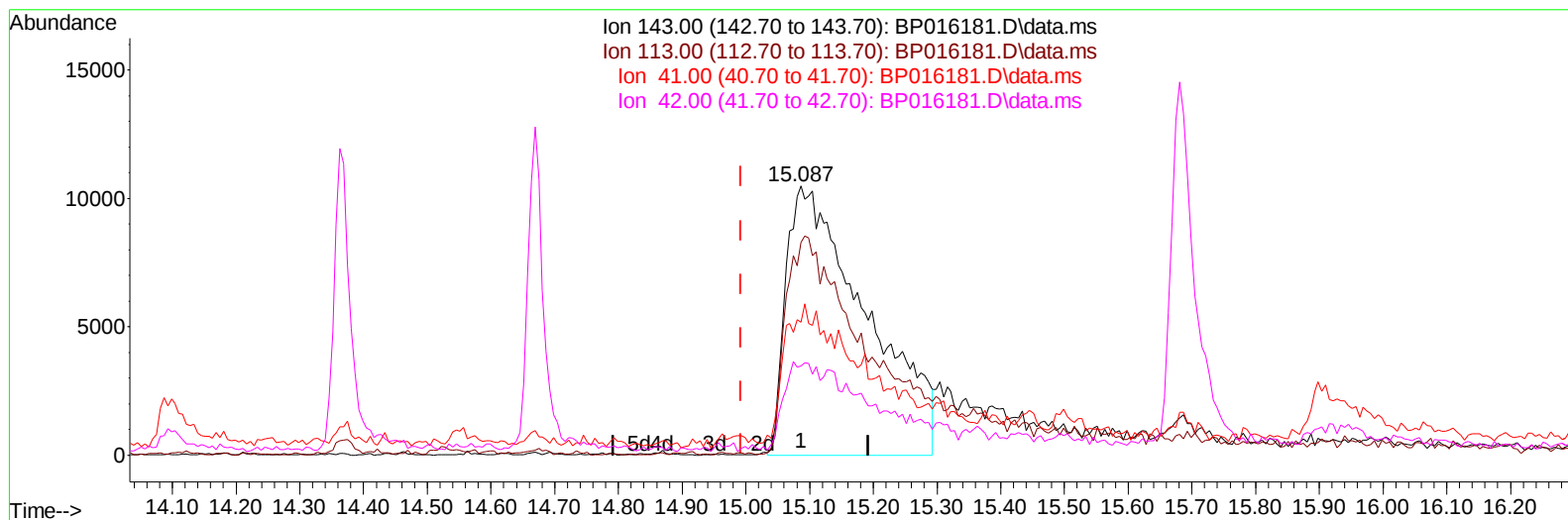
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016181.D
Acq On : 11 Jul 2023 05:57
Operator : MA/JU
Sample : 03404-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:38:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016181.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.087min (+ 0.094) 16.59 ng/ul m

response 91505

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.03
41.00	45.70	49.48
42.00	31.20	33.05

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016181.D
 Acq On : 11 Jul 2023 05:57
 Operator : MA/JU
 Sample : 03404-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW56

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 06:39:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	181301	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	832933	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.669	164	540837	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1172215	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1102387	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	1098012	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	22749	4.514	ng/uL	0.00
4) Pyridine-d5	3.805	84	147452	11.608	ng/ul	0.01
7) Phenol-d5	7.216	99	400121	25.794	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.352	67	292722m	30.501	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	319803	27.311	ng/ul	0.01
15) 4-Methylphenol-d8	8.793	113	328757	26.827	ng/ul	0.04
21) Nitrobenzene-d5	9.240	128	156841	24.639	ng/ul	0.03
24) 2-Nitrophenol-d4	9.987	143	169794	22.854	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.587	165	279394m	21.104	ng/ul	0.08
31) 4-Chloroaniline-d4	11.099	131	230357m	13.545	ng/ul	0.08
46) Dimethylphthalate-d6	14.093	166	1235424	29.554	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1371652	29.189	ng/ul	0.00
54) 4-Nitrophenol-d4	15.087	143	91505m	16.588	ng/ul	0.09
60) Fluorene-d10	15.681	176	1087799	31.604	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.904	200	92397	12.817	ng/ul	0.04
73) Anthracene-d10	17.545	188	1701394	31.775	ng/ul	0.00
81) Pyrene-d10	19.769	212	2101661	29.196	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.898	264	1727558	31.190	ng/ul	-0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016181.D
Acq On : 11 Jul 2023 05:57
Operator : MA/JU
Sample : 03404-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW56

Manual IntegrationsAPPROVED

Quant Time: Jul 11 06:39:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

