

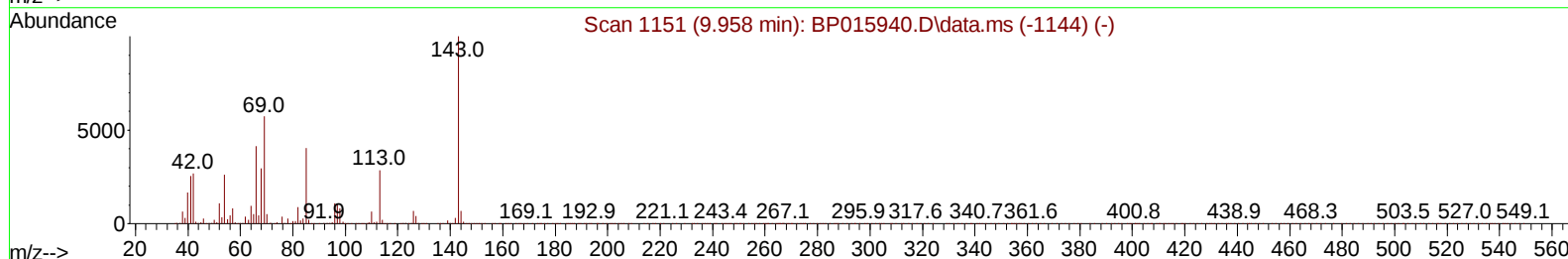
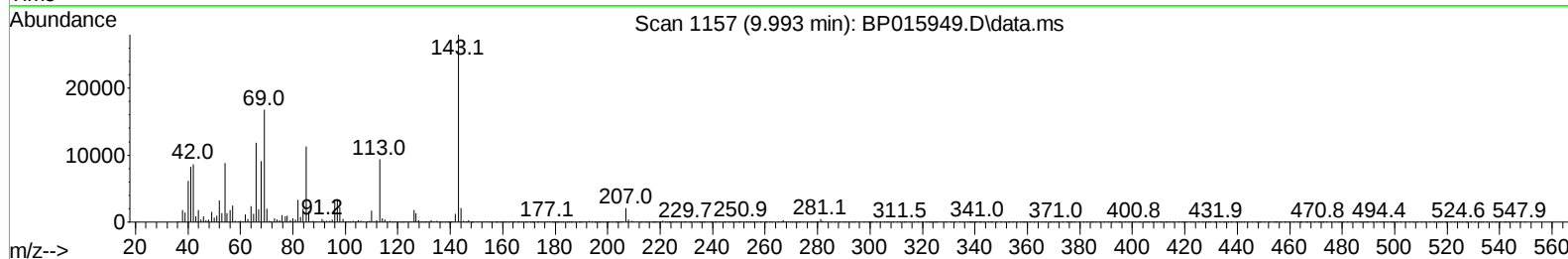
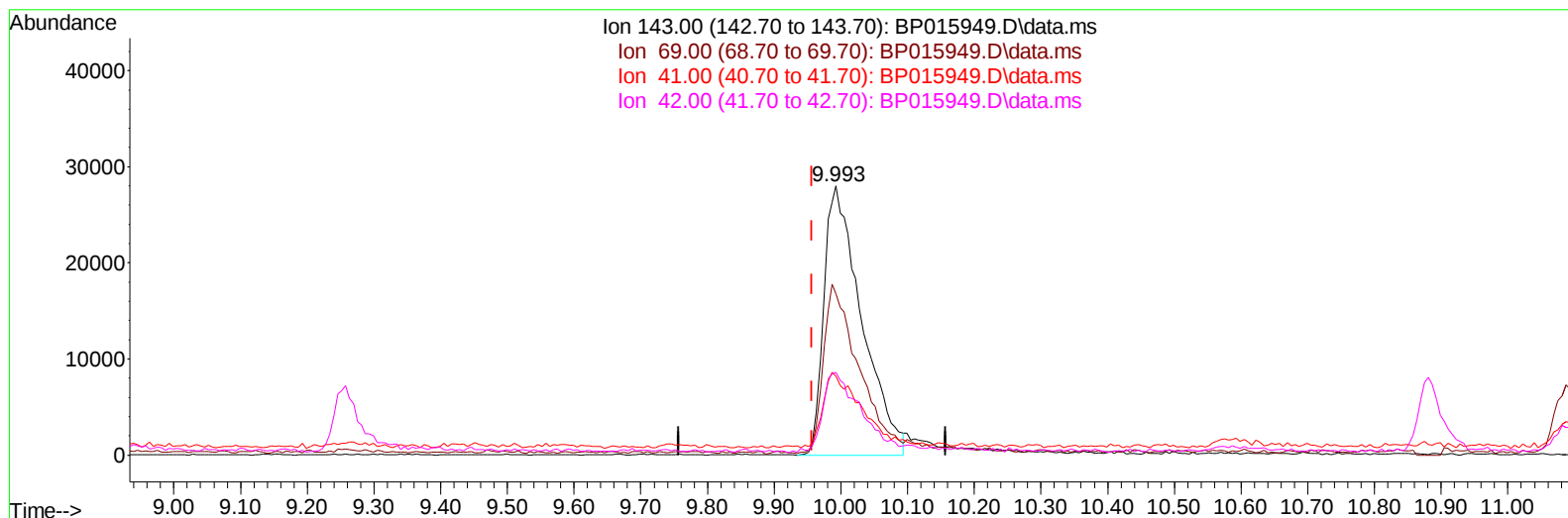
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015949.D
 Acq On : 03 Jul 2023 13:56
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:08:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.993min (+ 0.036) 18.65 ng/u1

response 109421

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	59.98
41.00	26.80	29.34
42.00	30.50	30.85

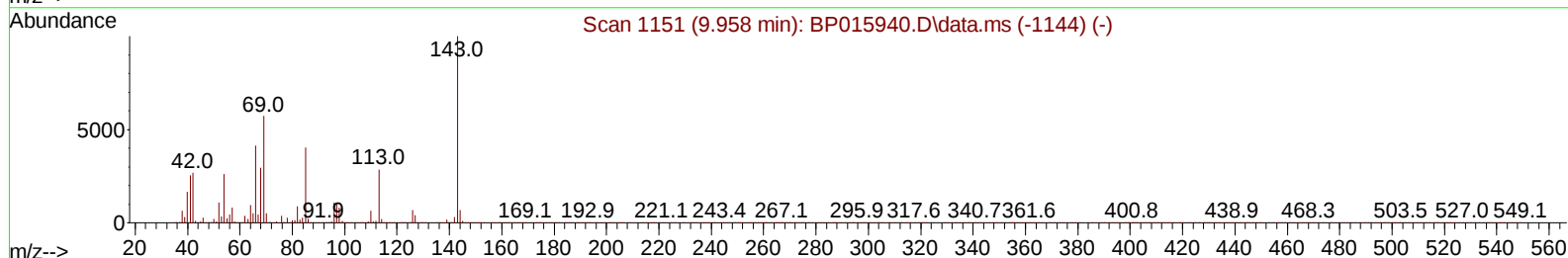
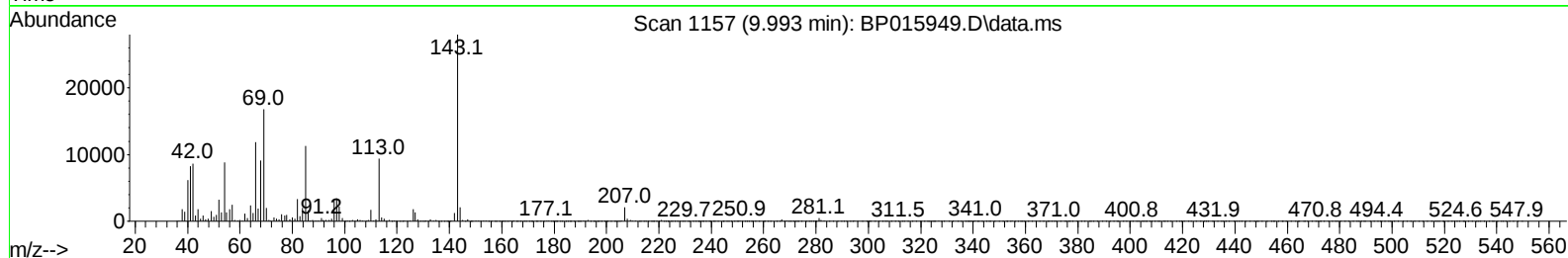
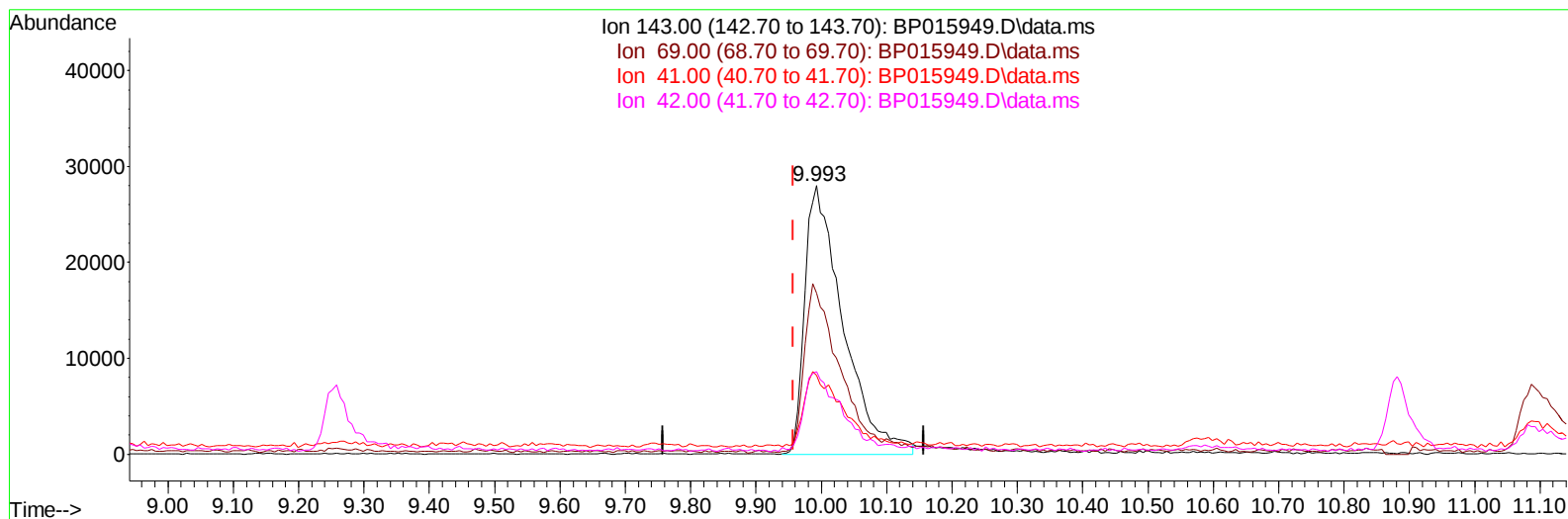
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015949.D
Acq On : 03 Jul 2023 13:56
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:08:26 2023
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QLast Update : Sun Jul 02 06:12:16 2023
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Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.993min (+ 0.036) 19.41 ng/ul m

response 113856

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	59.98
41.00	26.80	29.34
42.00	30.50	30.85

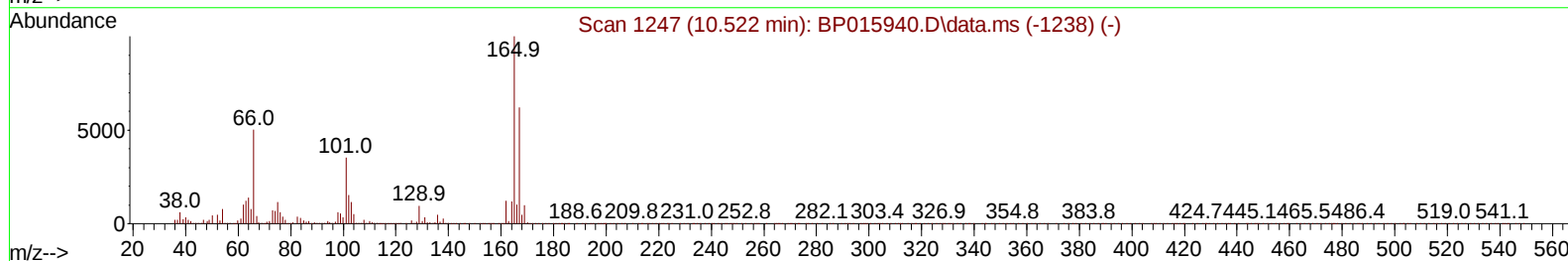
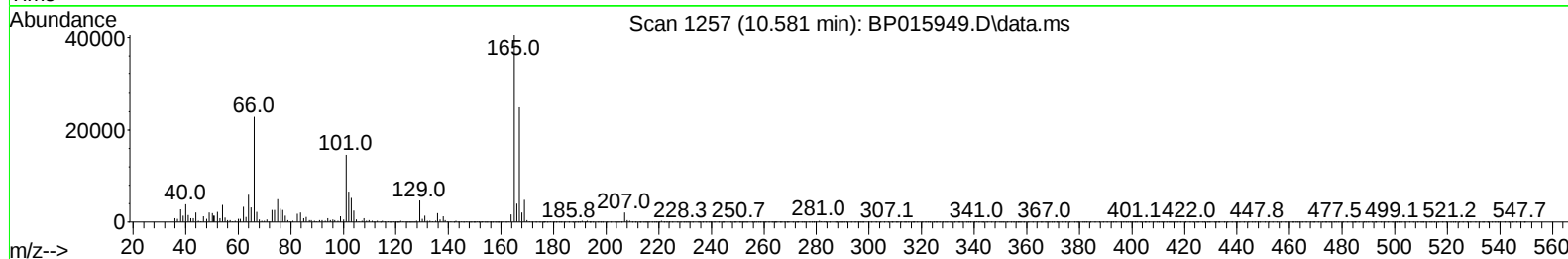
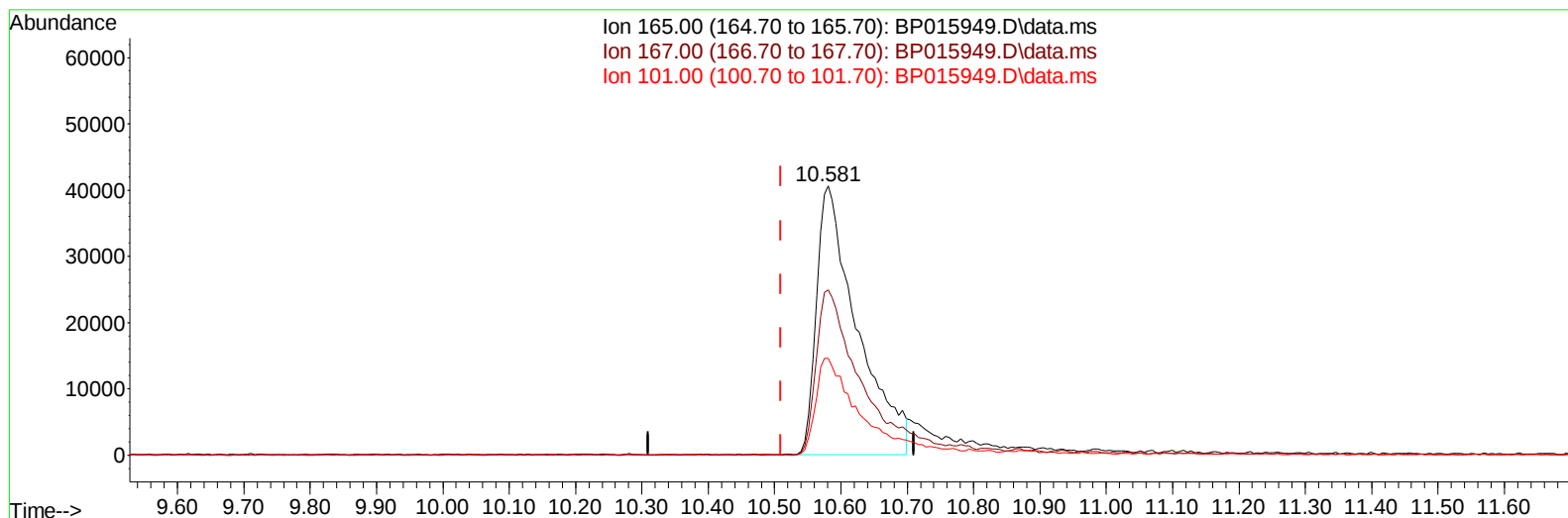
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015949.D
 Acq On : 03 Jul 2023 13:56
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:17:19 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
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Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

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

10.581min (+ 0.071) 16.54 ng/u1

response 172898

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.47
101.00	37.30	36.07
0.00	0.00	0.00

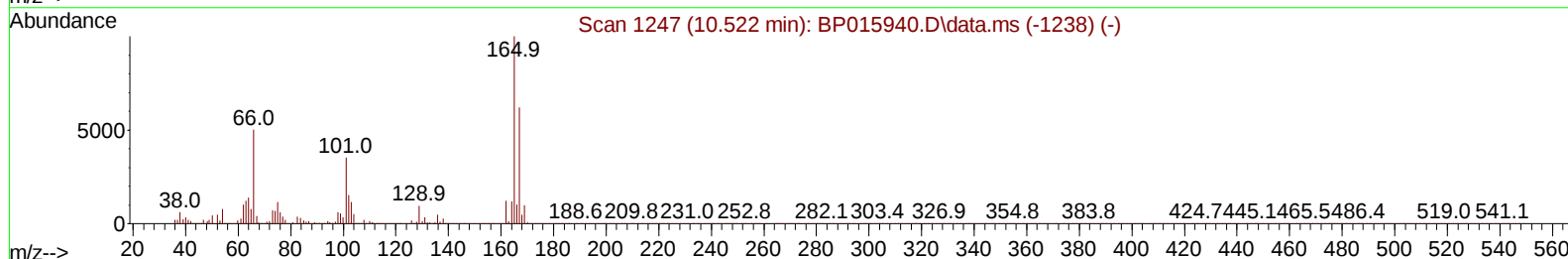
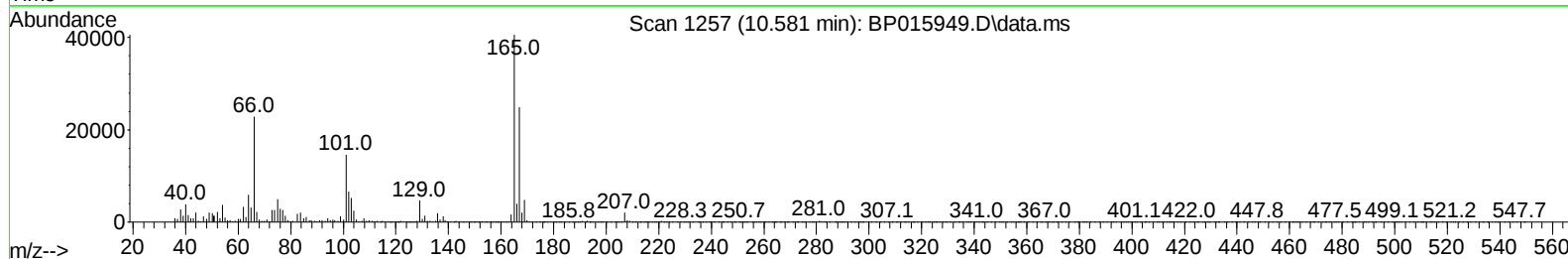
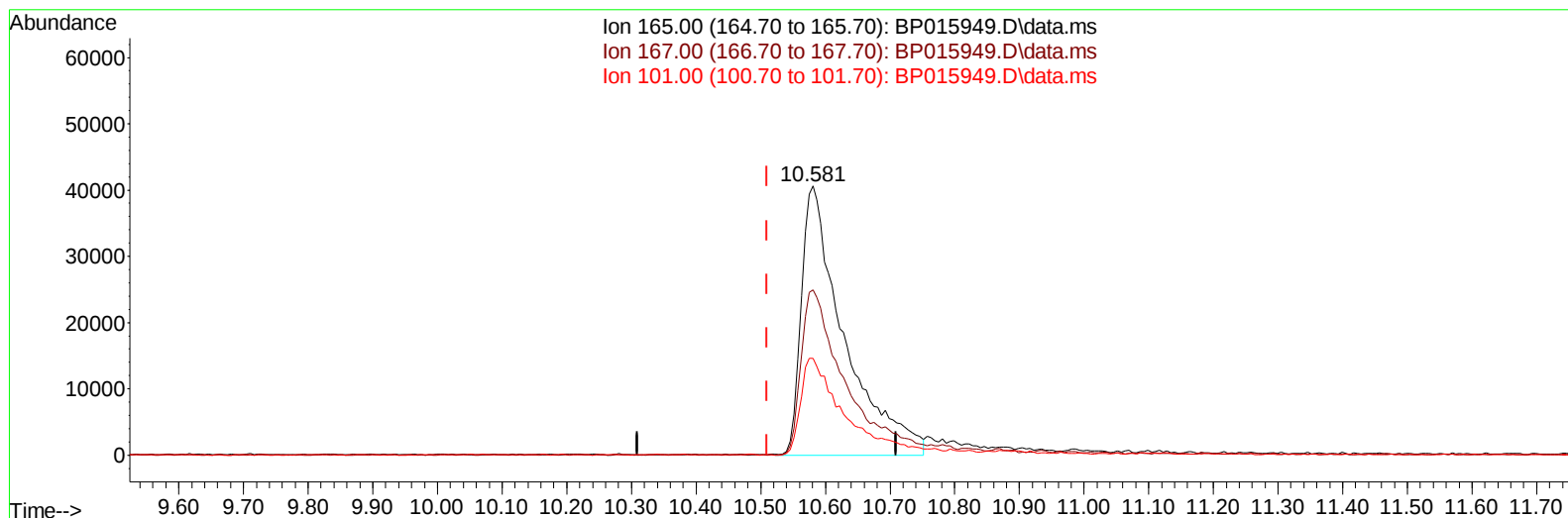
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015949.D
 Acq On : 03 Jul 2023 13:56
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:17:19 2023
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Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

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

10.581min (+ 0.071) 17.76 ng/ul m

response 185671

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	61.47
101.00	37.30	36.07
0.00	0.00	0.00

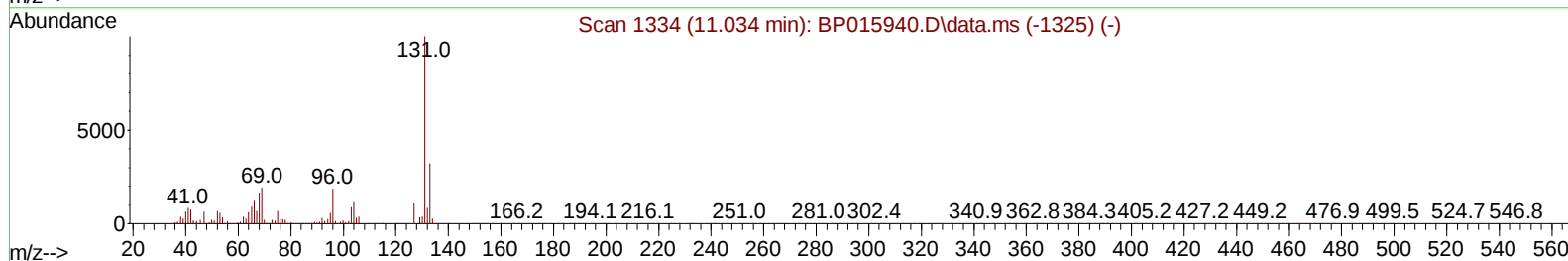
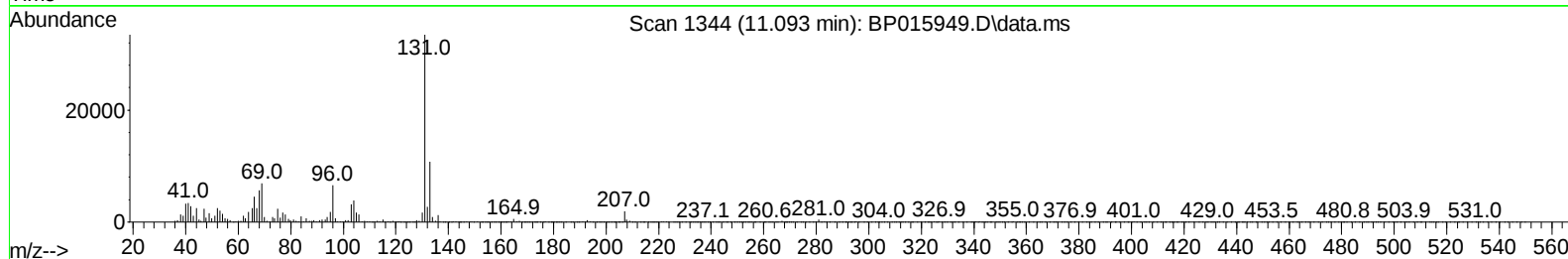
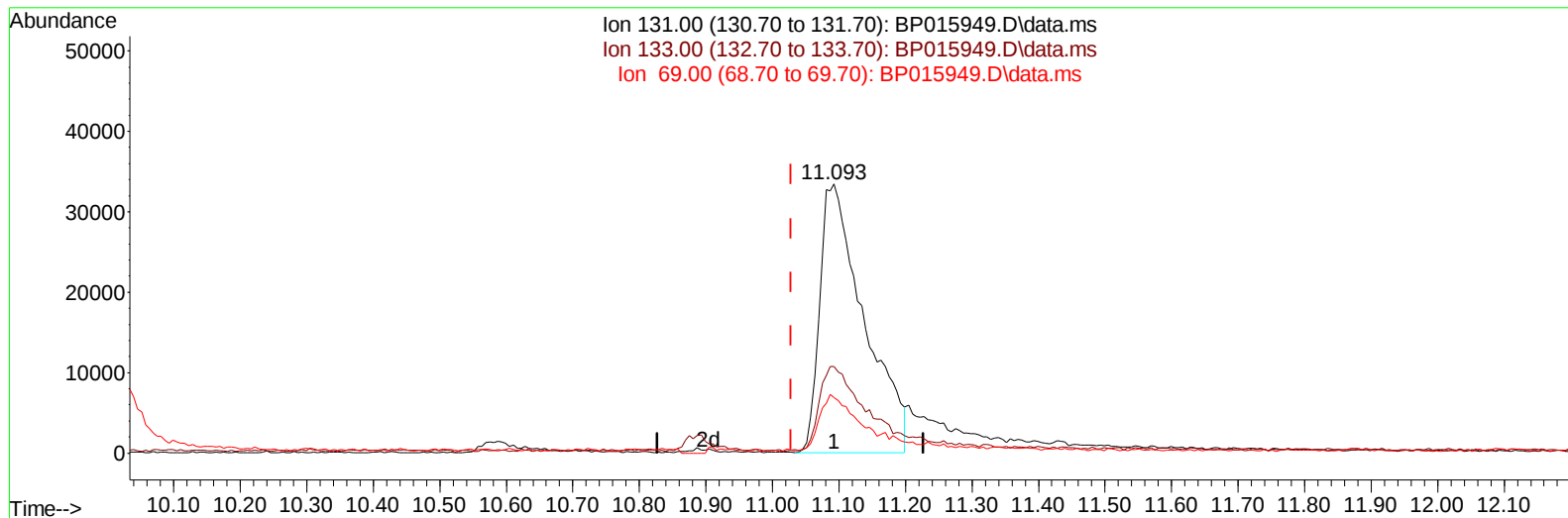
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015949.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.065) 11.50 ng/ul

response 154439

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.09
69.00	22.20	20.66
0.00	0.00	0.00

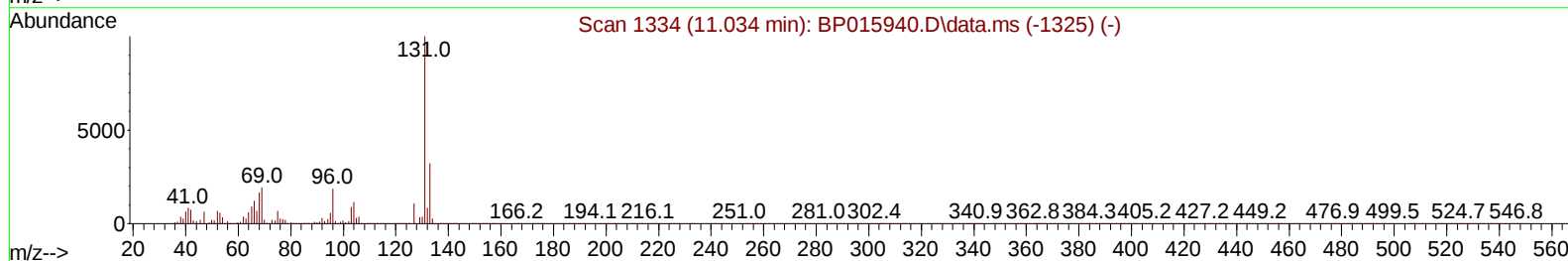
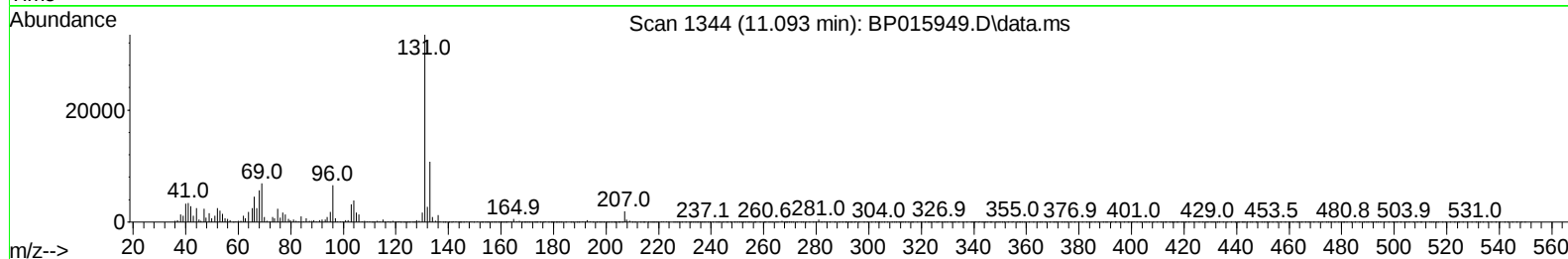
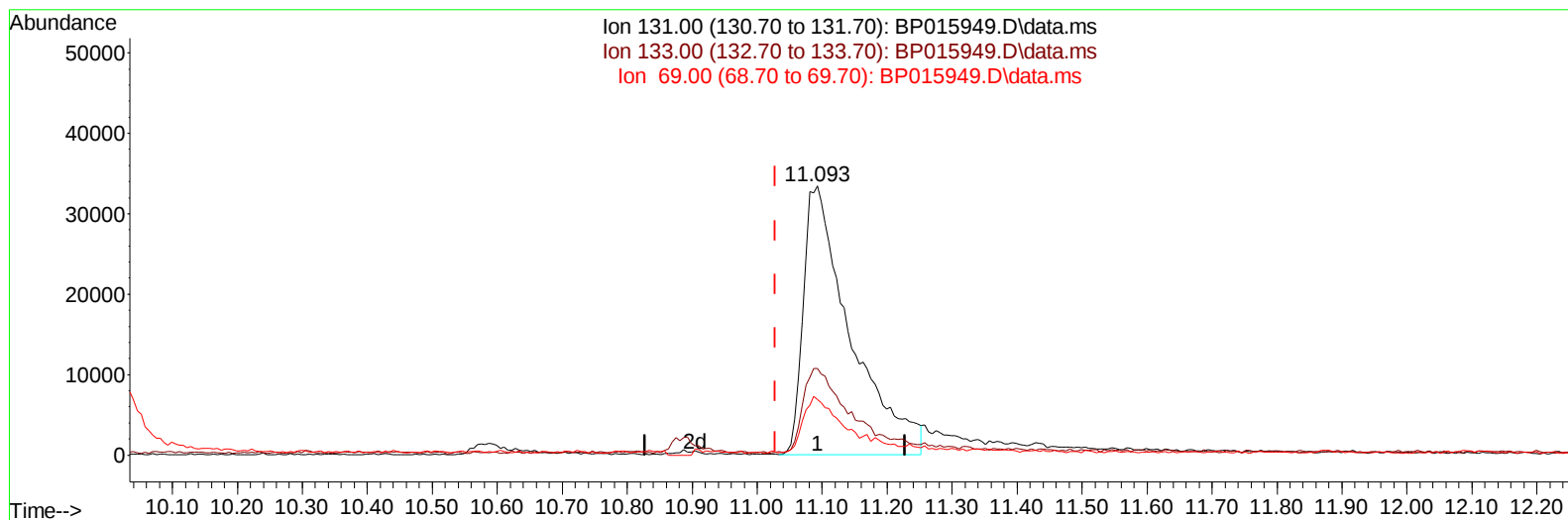
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015949.D
 Acq On : 03 Jul 2023 13:56
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:17:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.065) 12.56 ng/ul m

response 168677

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.09
69.00	22.20	20.66
0.00	0.00	0.00

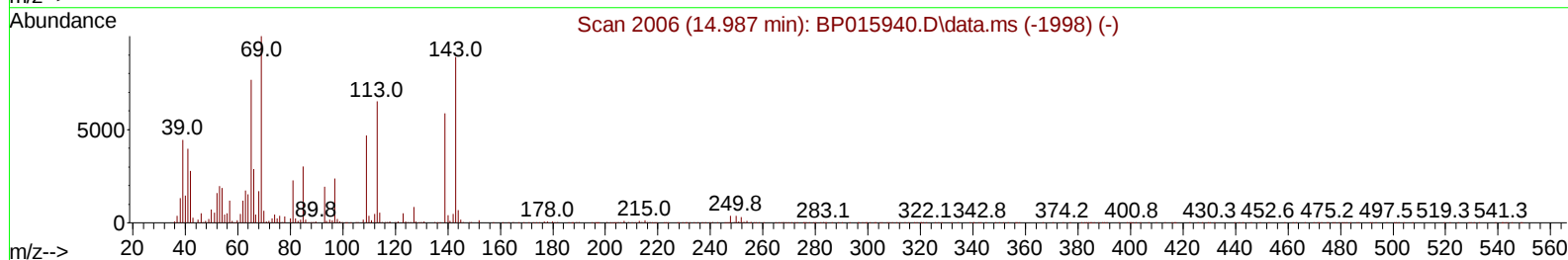
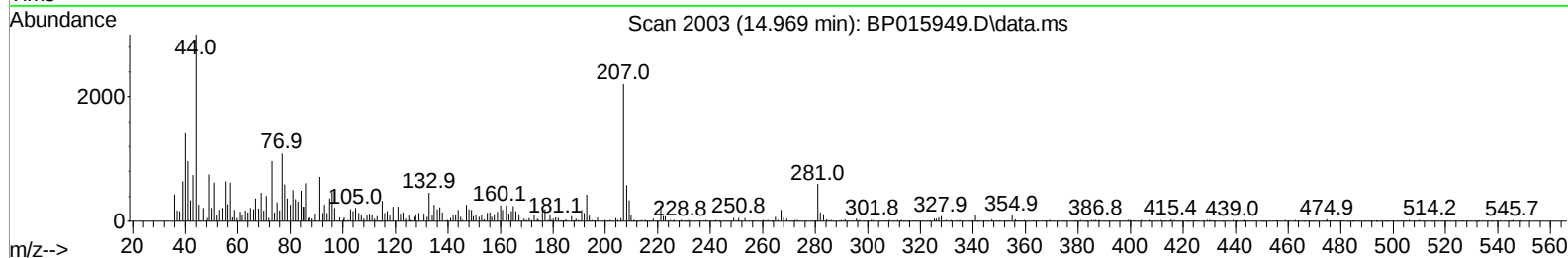
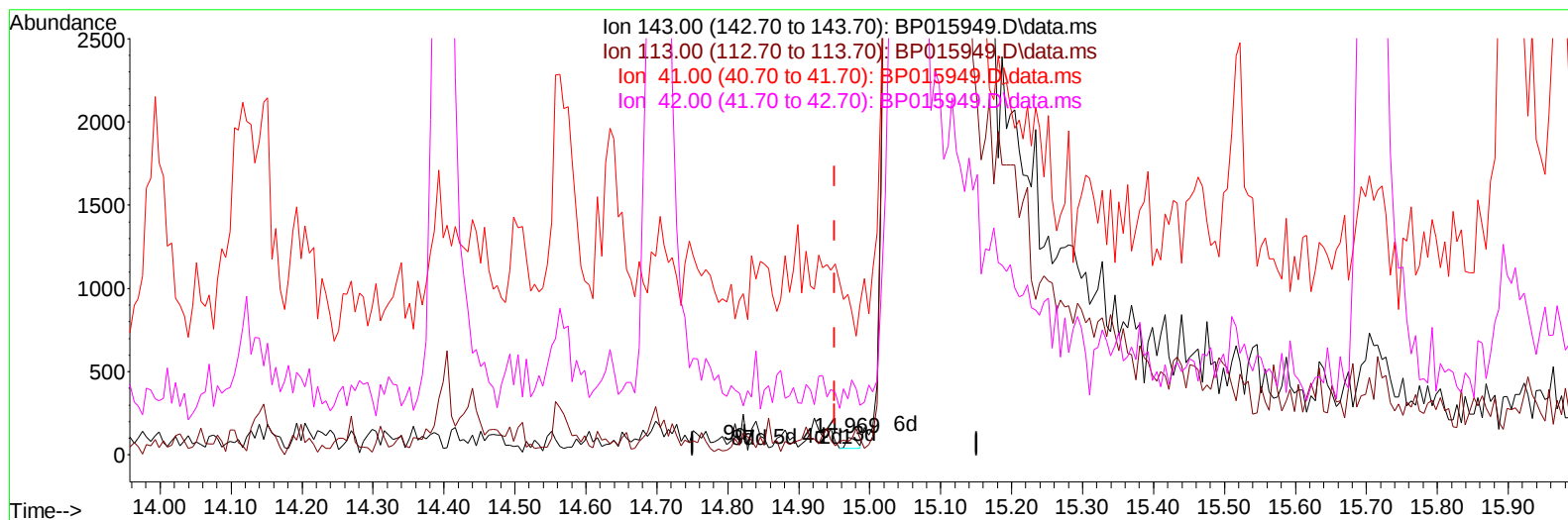
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015949.D
 Acq On : 03 Jul 2023 13:56
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:18:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.018) 0.02 ng/u1

response 66

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.92
41.00	45.70	928.85#
42.00	31.20	324.04#

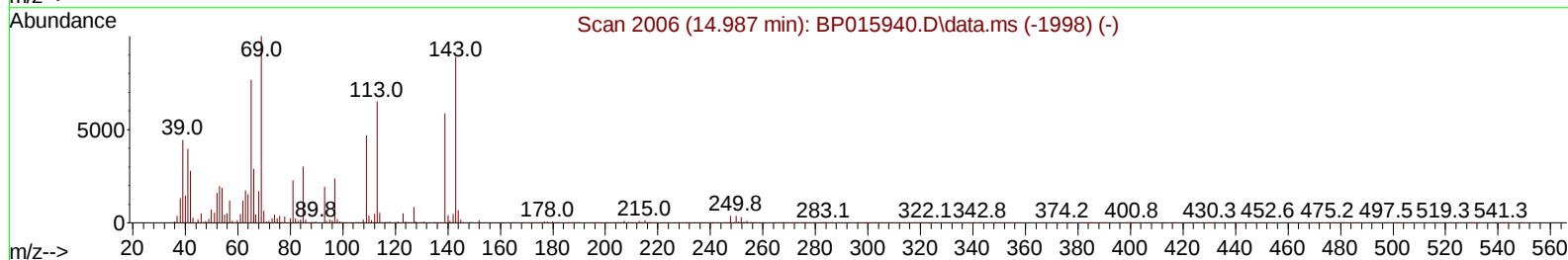
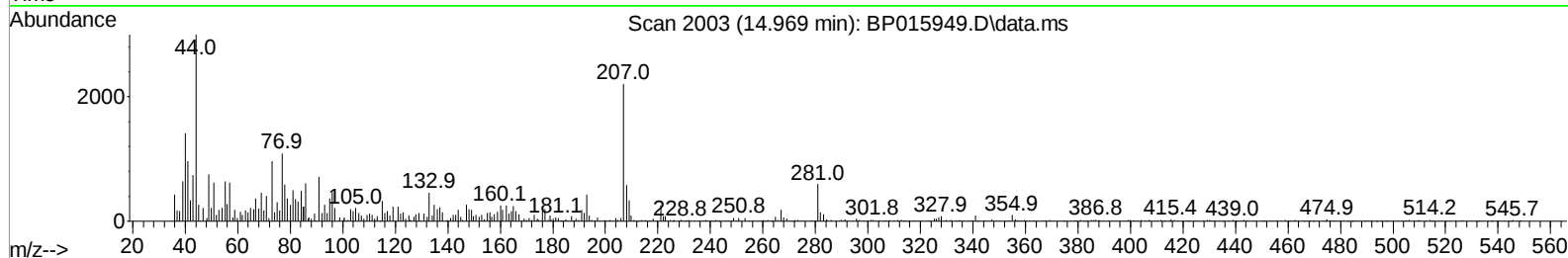
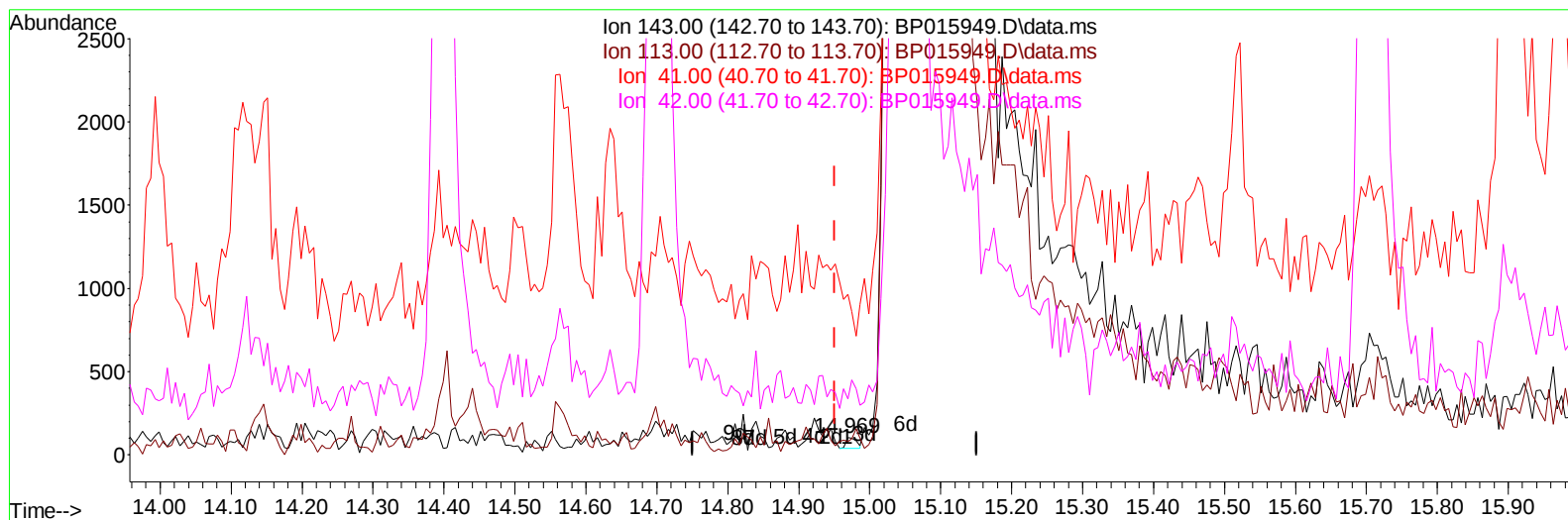
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015949.D
Acq On : 03 Jul 2023 13:56
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:18:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.969min (+ 0.018) 0.02 ng/u1

response 66

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.92
41.00	45.70	928.85#
42.00	31.20	324.04#

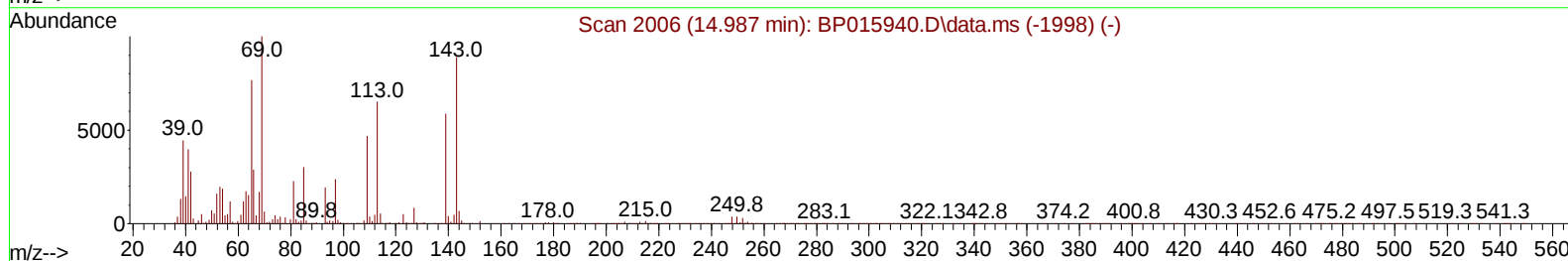
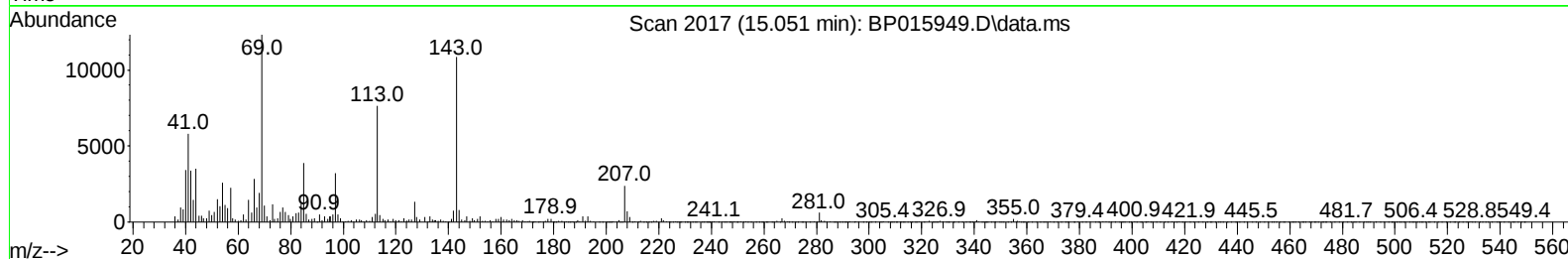
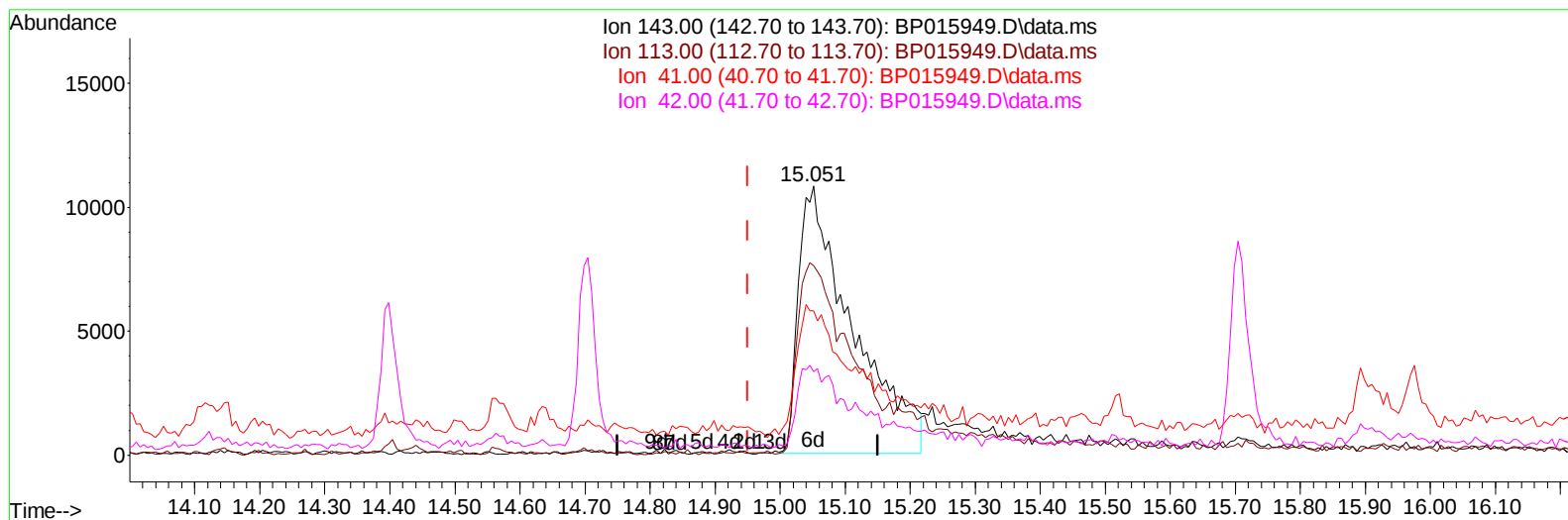
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015949.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.100) 16.35 ng/ul m

response 62271

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	70.46#
41.00	45.70	53.66
42.00	31.20	31.09

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015949.D
 Acq On : 03 Jul 2023 13:56
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCGD9

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 03 23:19:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	162312	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	657670	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	373426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	777749	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	688653	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	813872	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	17439	3.866	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	270803	19.500	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	199271	23.193	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	231126	22.047	ng/ul	0.01
15) 4-Methylphenol-d8	8.811	113	198388	18.083	ng/ul	0.03
21) Nitrobenzene-d5	9.252	128	107683	21.425	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	113856m	19.409	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.581	165	185671m	17.762	ng/ul	0.07
31) 4-Chloroaniline-d4	11.093	131	168677m	12.561	ng/ul	0.07
46) Dimethylphthalate-d6	14.116	166	608912	21.097	ng/ul	0.01
49) Acenaphthylene-d8	14.398	160	708276	21.829	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	62271m	16.349	ng/ul	0.10
60) Fluorene-d10	15.704	176	525460	22.110	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200	49044	10.254	ng/ul	0.04
73) Anthracene-d10	17.569	188	789651	22.227	ng/ul	0.01
81) Pyrene-d10	19.792	212	951456	21.159	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	952166	23.192	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.434	152	62532	1.749	ng/ul	96
74) Anthracene	17.616	178	81680	1.924	ng/ul	96
80) Fluoranthene	19.469	202	341122	6.104	ng/ul#	95
82) Pyrene	19.822	202	408187	7.160	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	301756	6.229	ng/ul	96
87) Chrysene	21.592	228	358181	7.793	ng/ul	99
90) Benzo(b)fluoranthene	23.316	252	665259	12.721	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	212396	4.020	ng/ul#	93
93) Benzo(a)pyrene	23.980	252	274472	6.007	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.804	276	242456	3.909	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.792	278	68007	1.335	ng/ul#	78
96) Benzo(g,h,i)perylene	27.645	276	202842	3.975	ng/ul#	92

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

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Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

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