

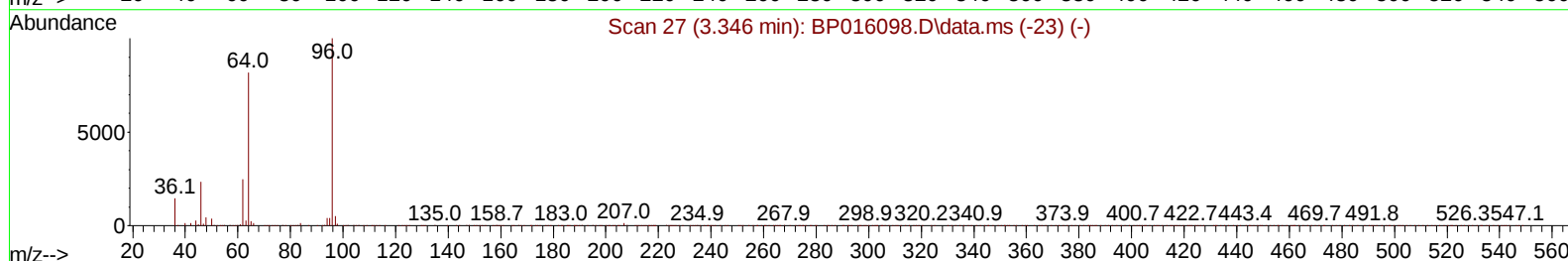
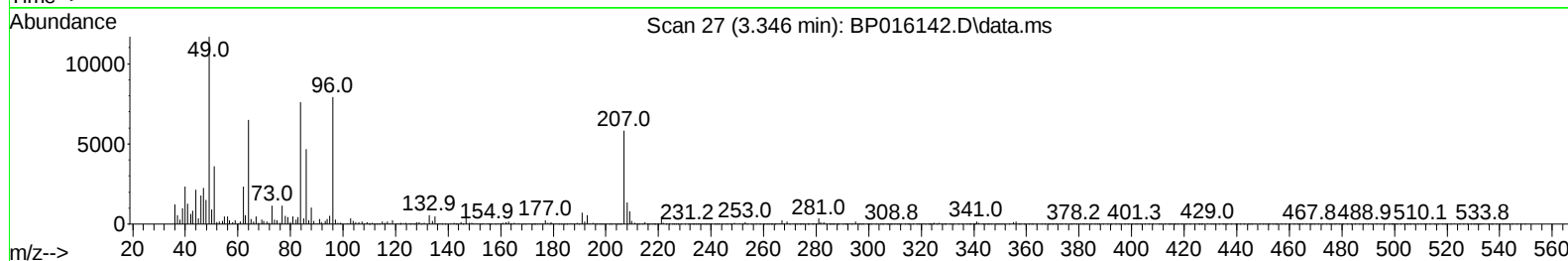
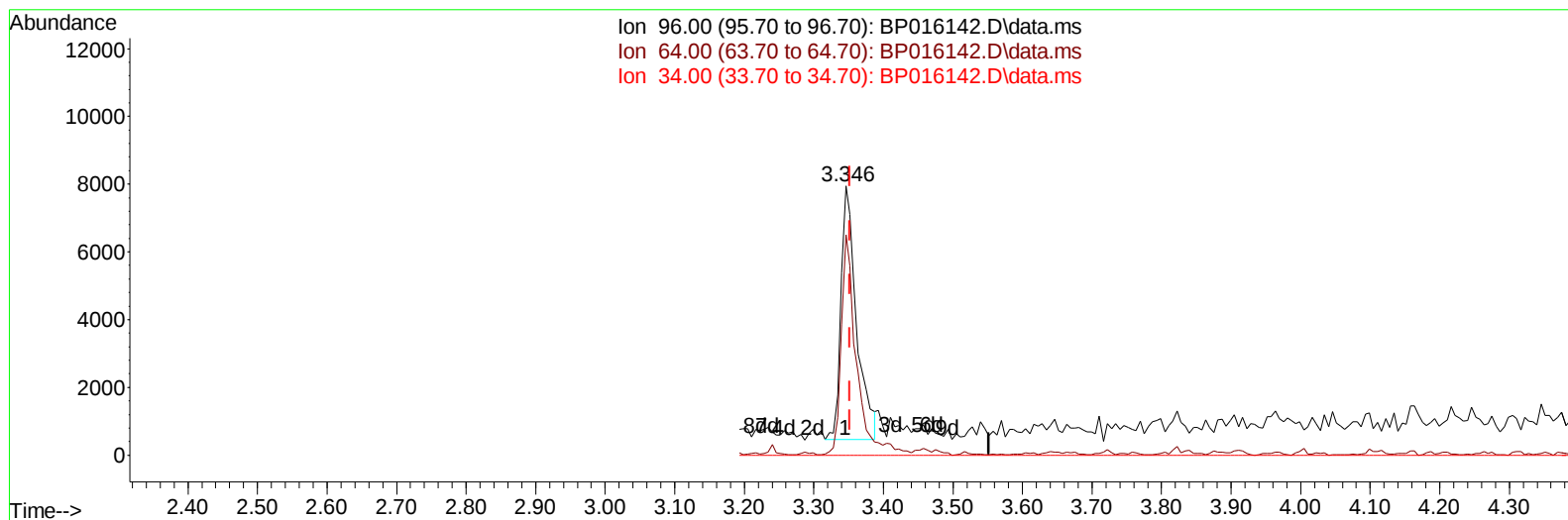
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:45:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

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

3.346min (-0.006) 1.55 ng/uL

response 11684

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	71.90	81.87
34.00	0.00	0.00
0.00	0.00	0.00

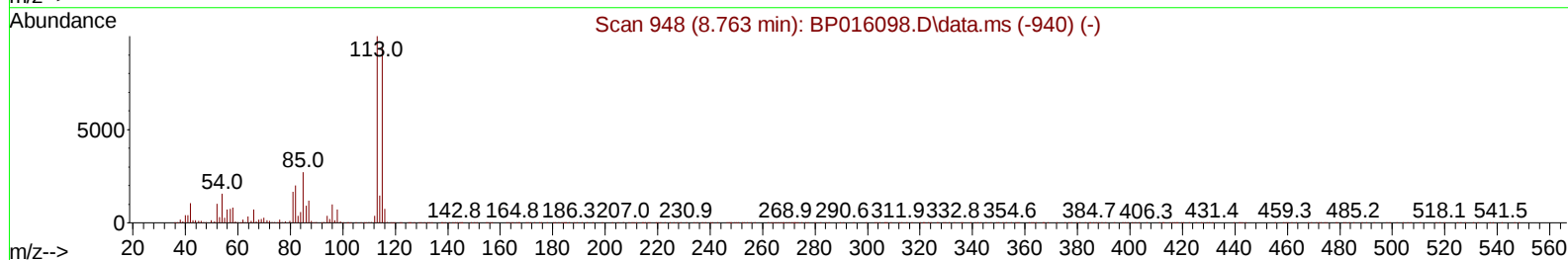
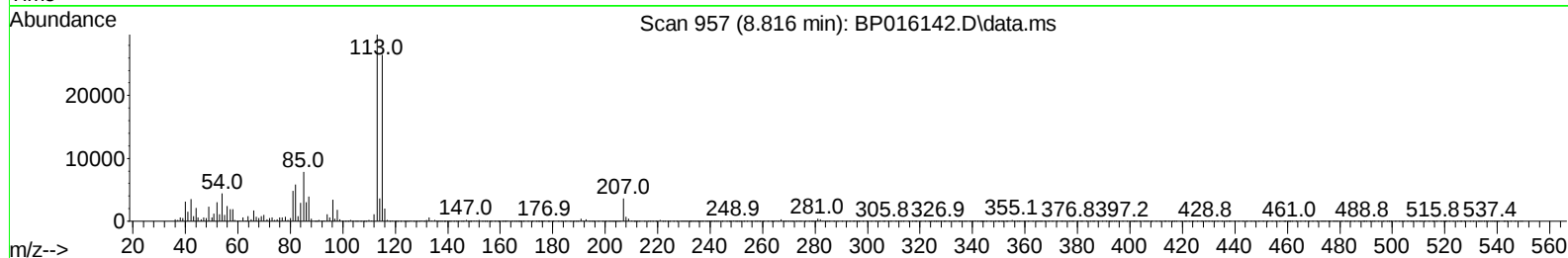
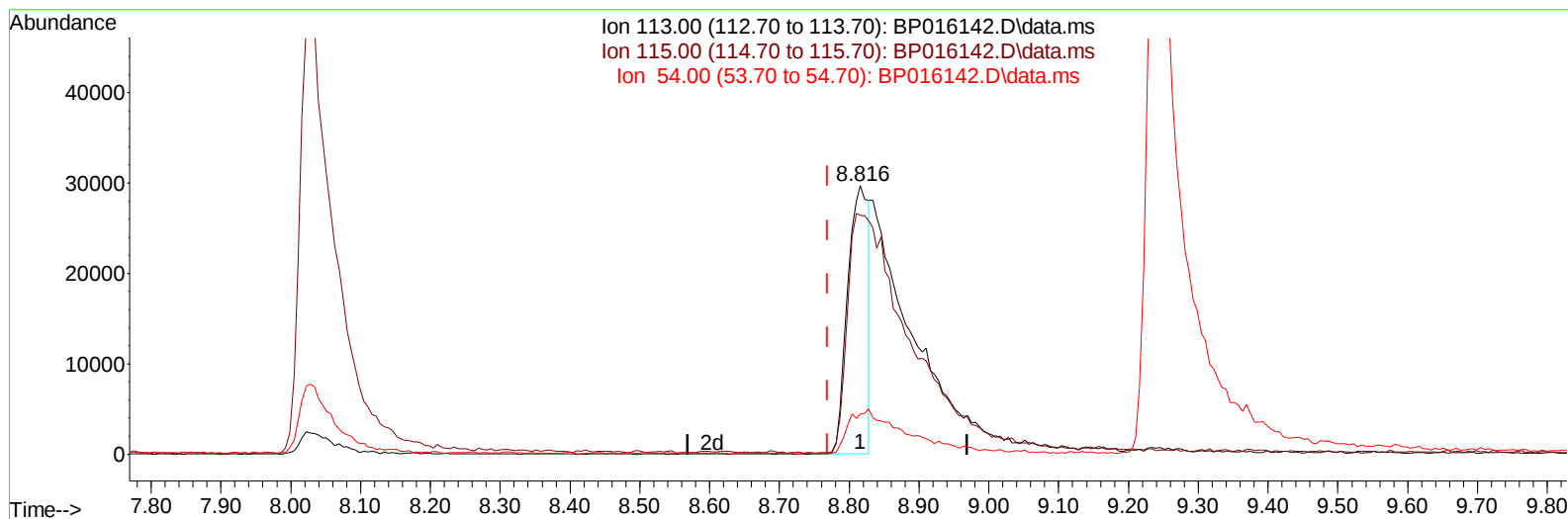
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:16:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.047) 3.39 ng/u1

response 62053

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	89.12
54.00	16.10	15.01
0.00	0.00	0.00

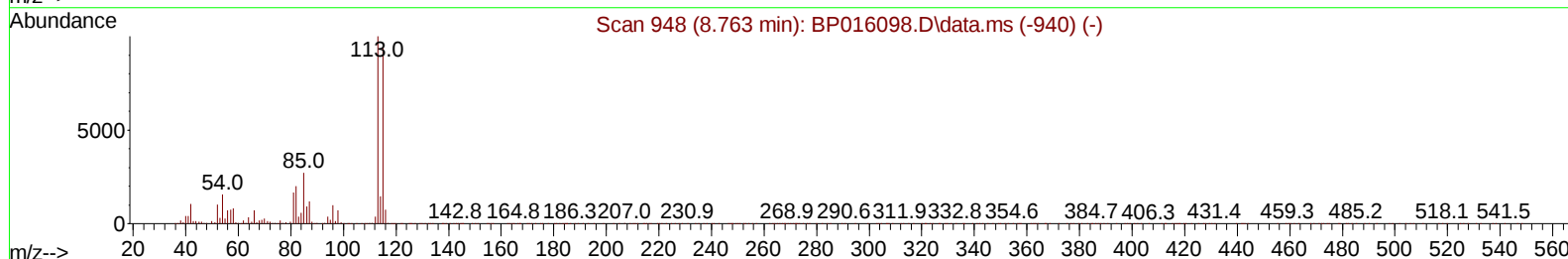
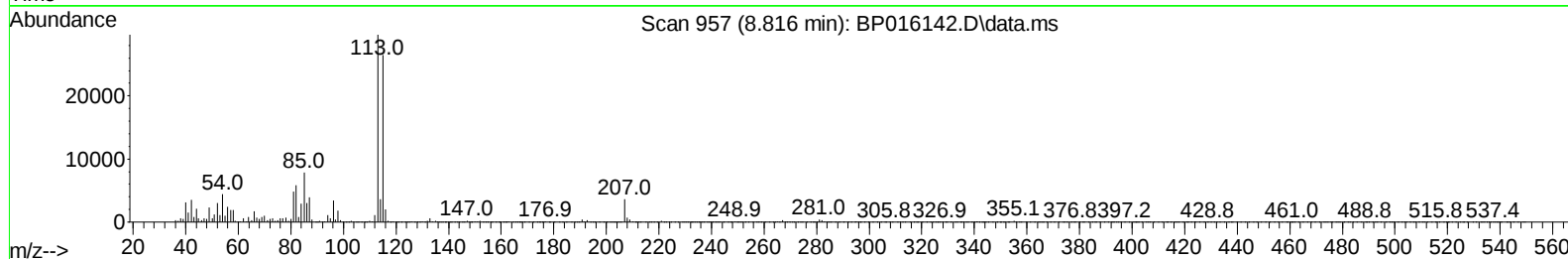
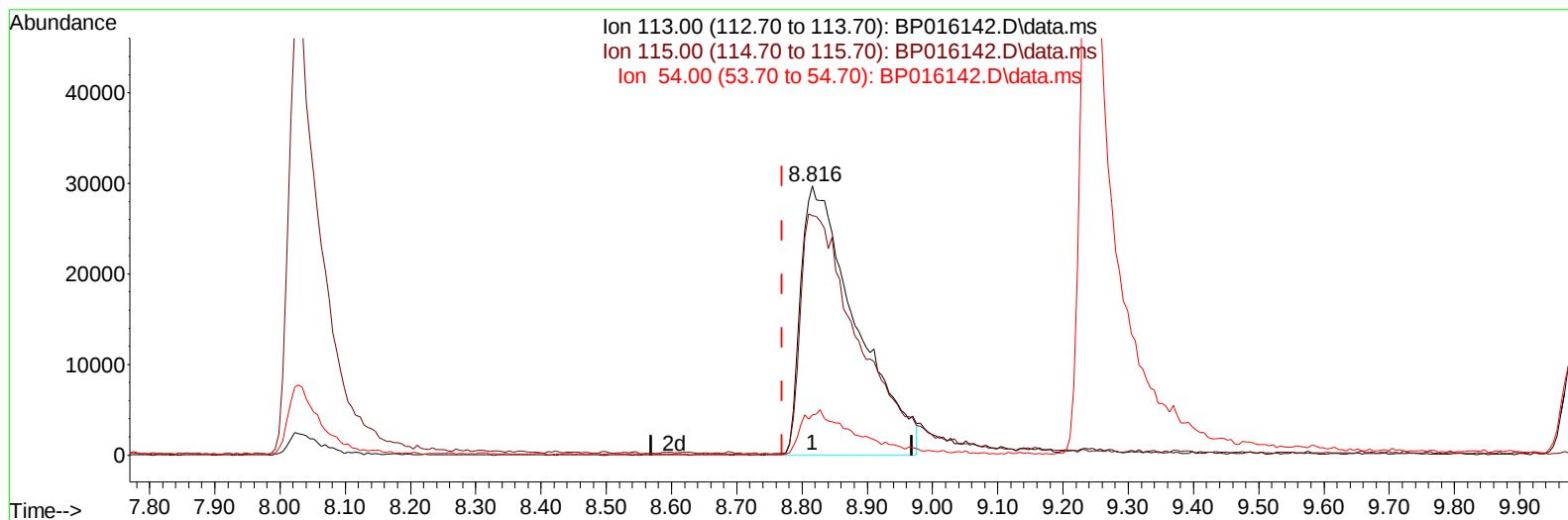
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:16:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.816min (+ 0.047) 9.48 ng/ul m

response 173509

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	89.12
54.00	16.10	15.01
0.00	0.00	0.00

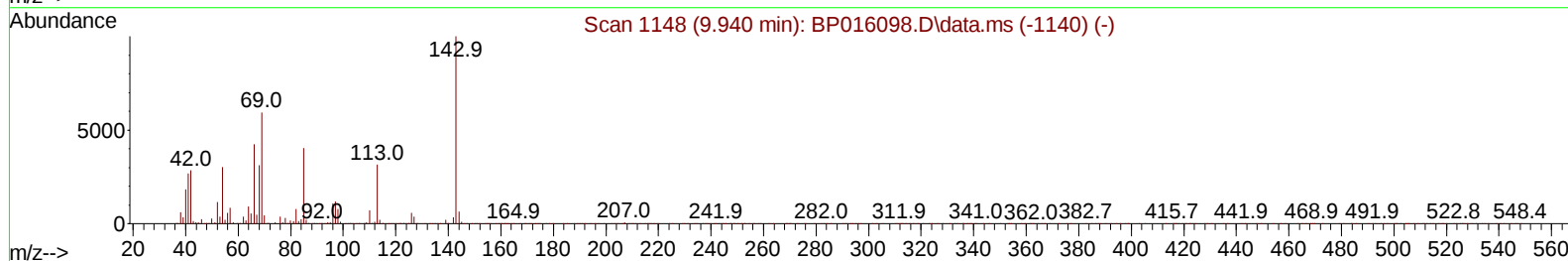
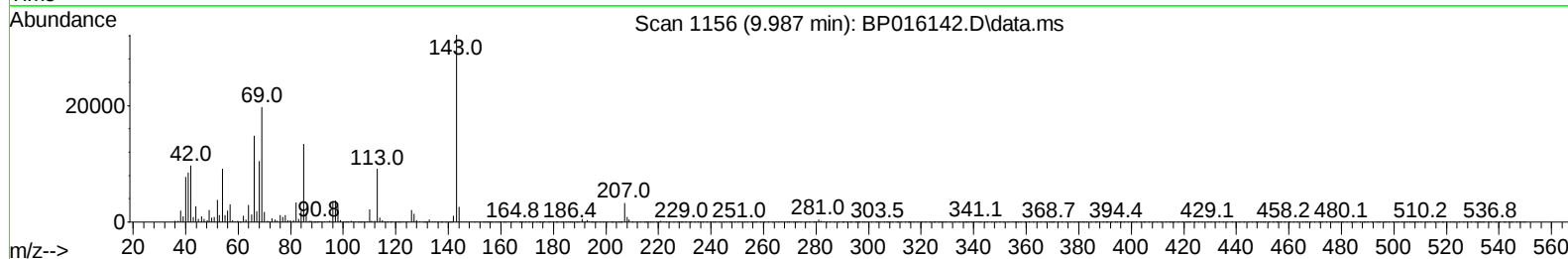
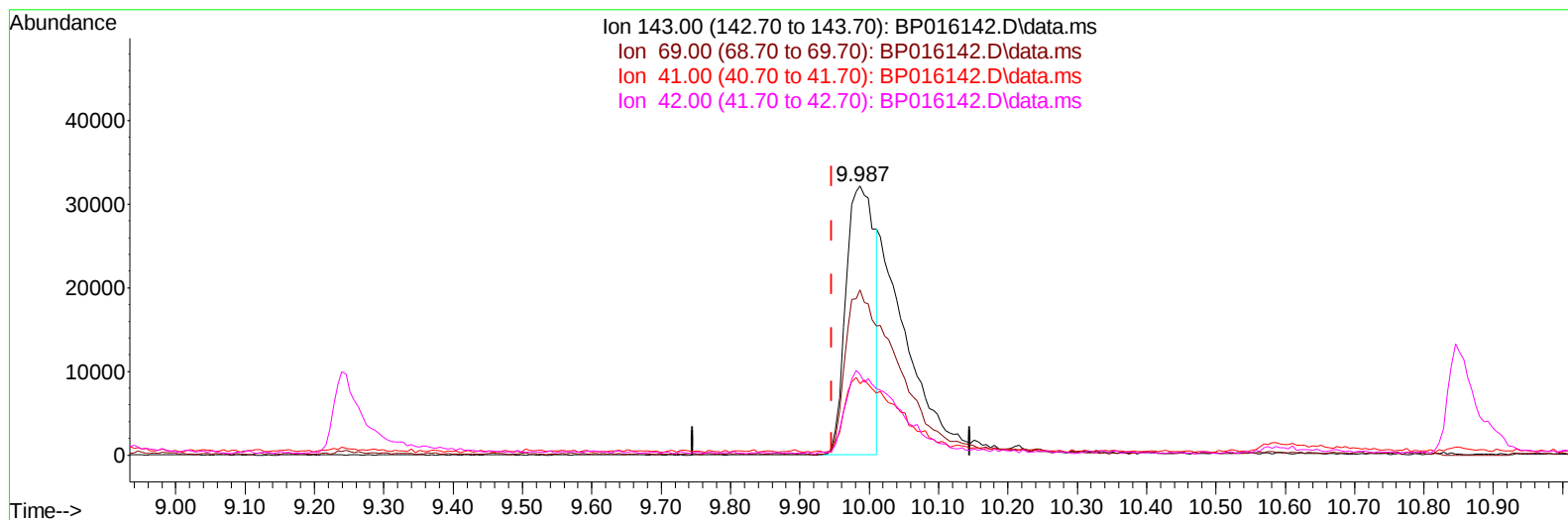
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.041) 8.41 ng/u1

response 91213

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	61.53
41.00	26.80	26.43
42.00	30.50	30.11

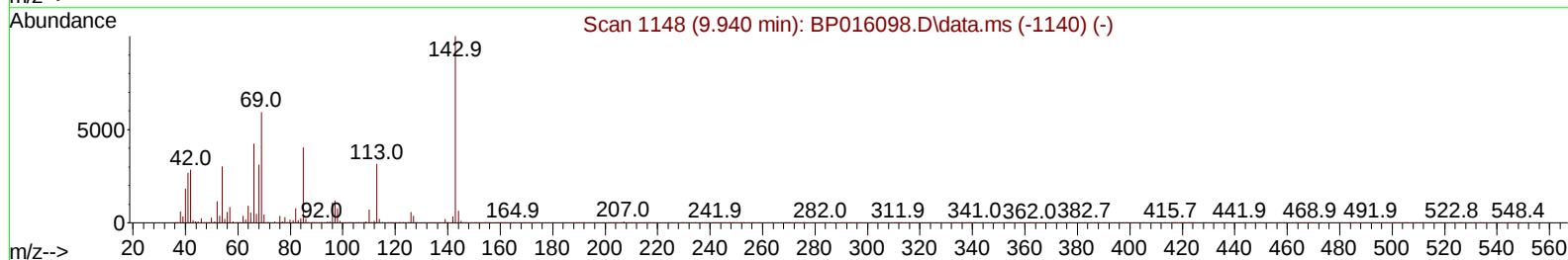
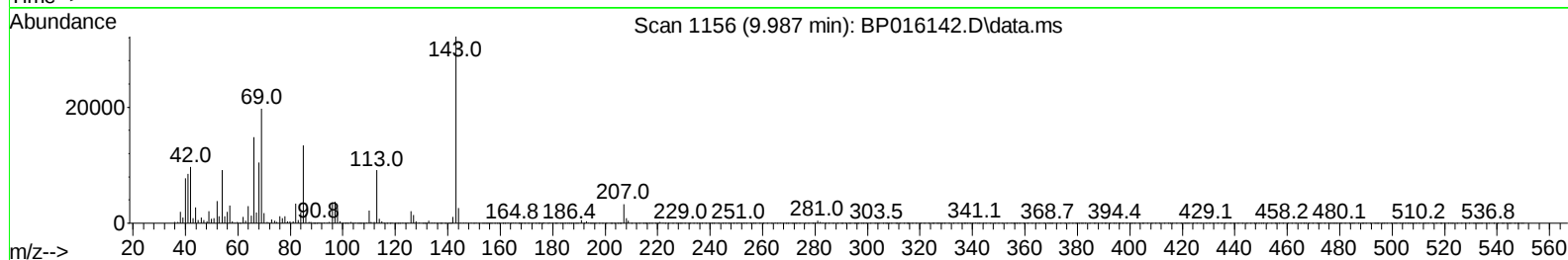
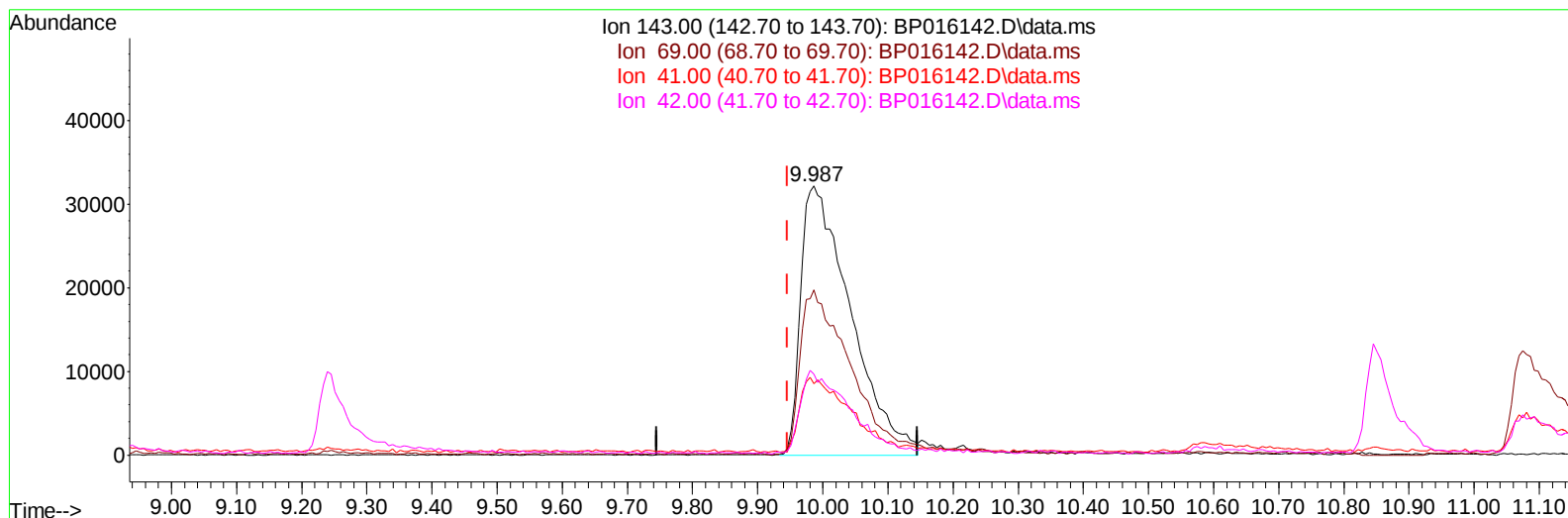
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.041) 15.72 ng/ul m

response 170390

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	61.53
41.00	26.80	26.43
42.00	30.50	30.11

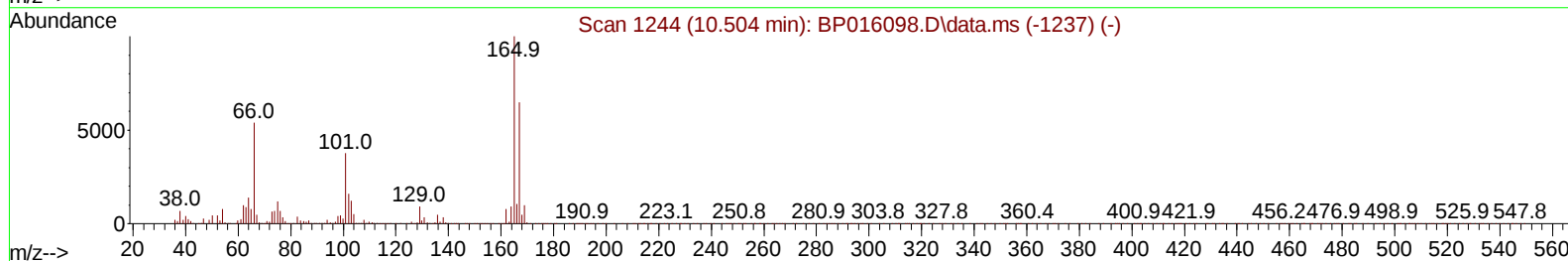
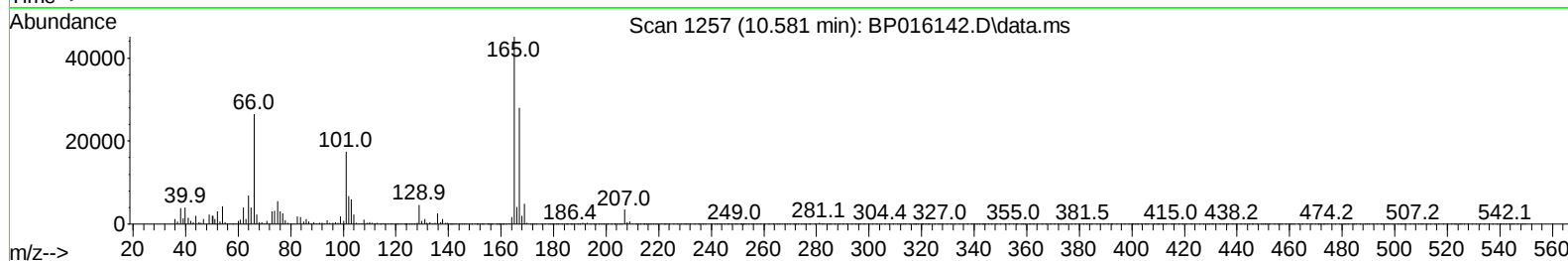
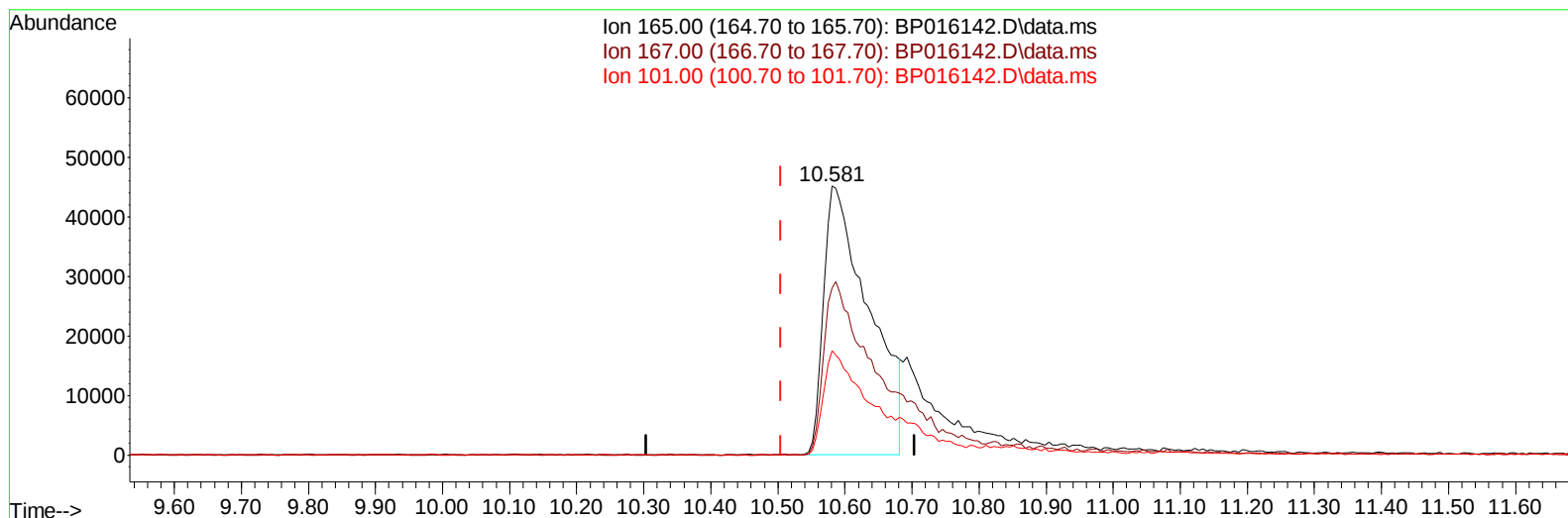
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016142.D
 Acq On : 09 Jul 2023 20:45
 Operator : MA/JU
 Sample : 03384-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

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

10.581min (+ 0.076) 10.91 ng/ul

response 210801

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.06
101.00	37.30	38.72
0.00	0.00	0.00

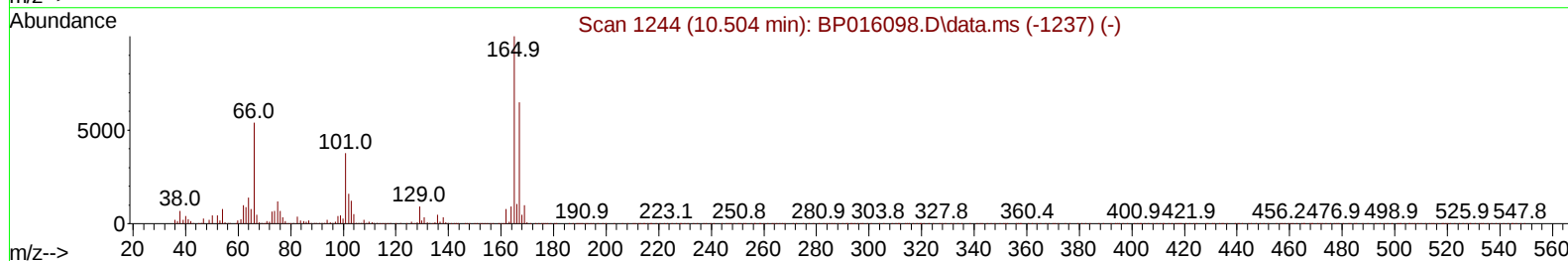
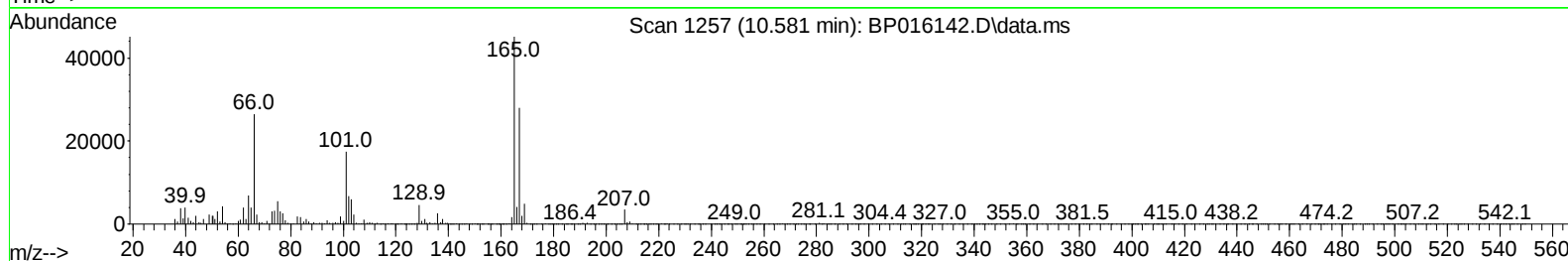
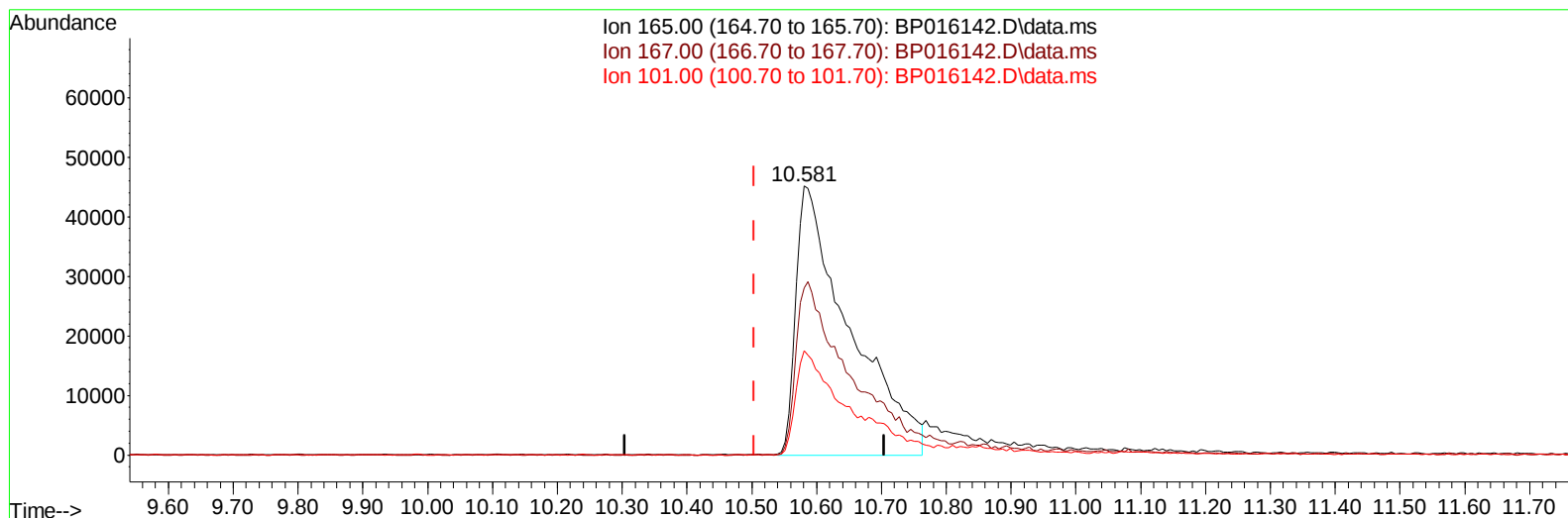
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016142.D
 Acq On : 09 Jul 2023 20:45
 Operator : MA/JU
 Sample : 03384-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

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

10.581min (+ 0.076) 13.44 ng/ul m

response 259560

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.06
101.00	37.30	38.72
0.00	0.00	0.00

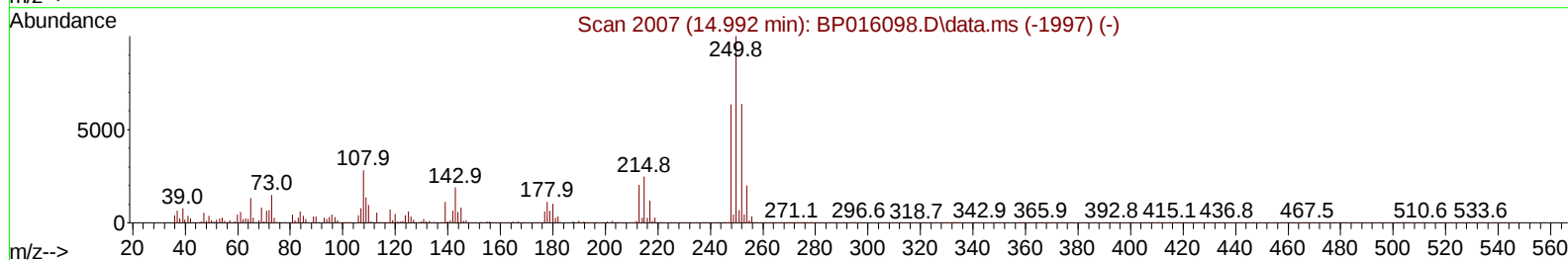
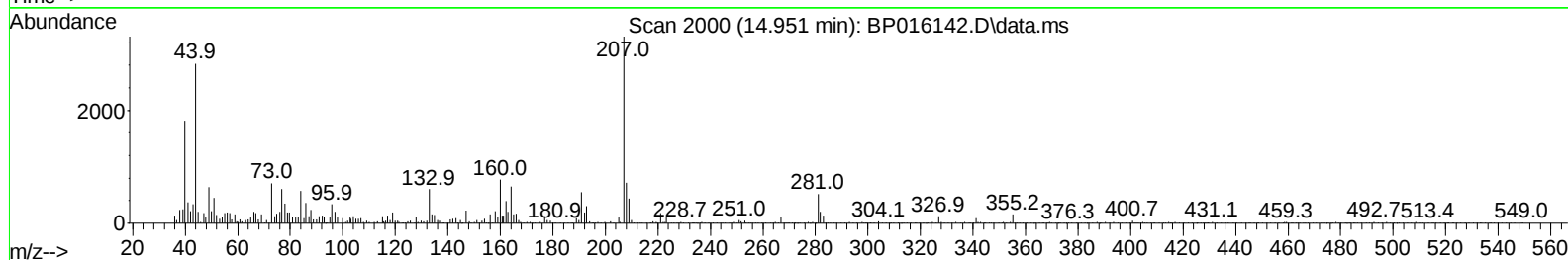
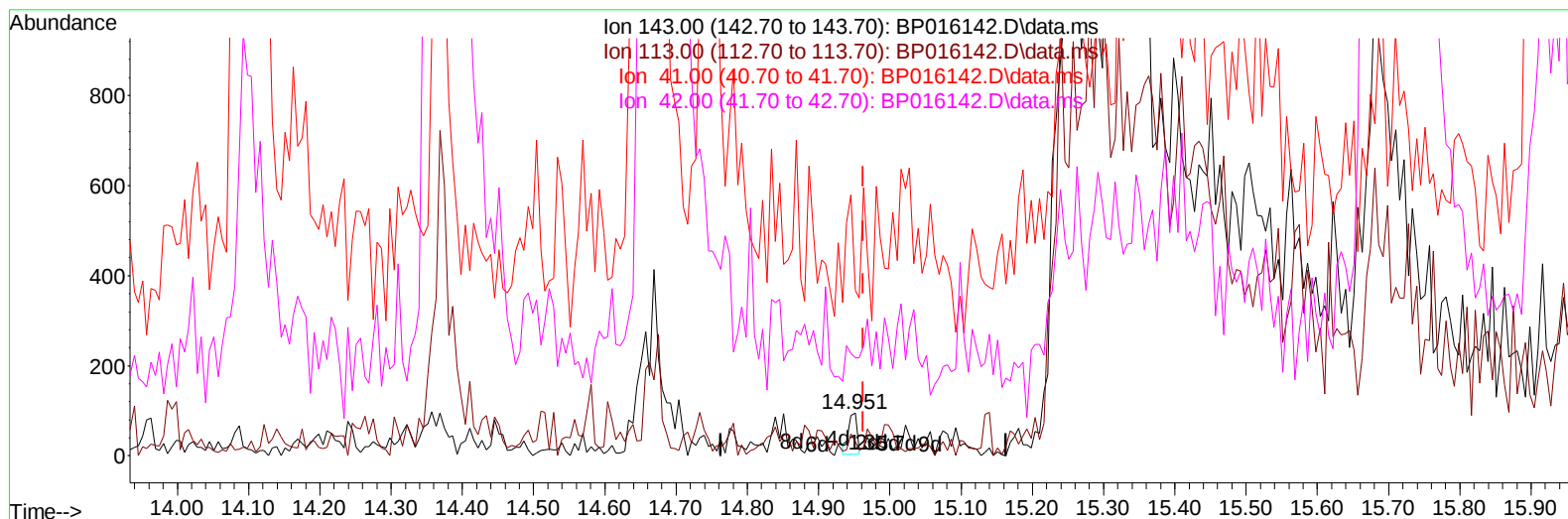
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016142.D
 Acq On : 09 Jul 2023 20:45
 Operator : MA/JU
 Sample : 03384-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (-0.012) 0.01 ng/u1

response 77

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	33.68#
41.00	45.70	386.32#
42.00	31.20	229.47#

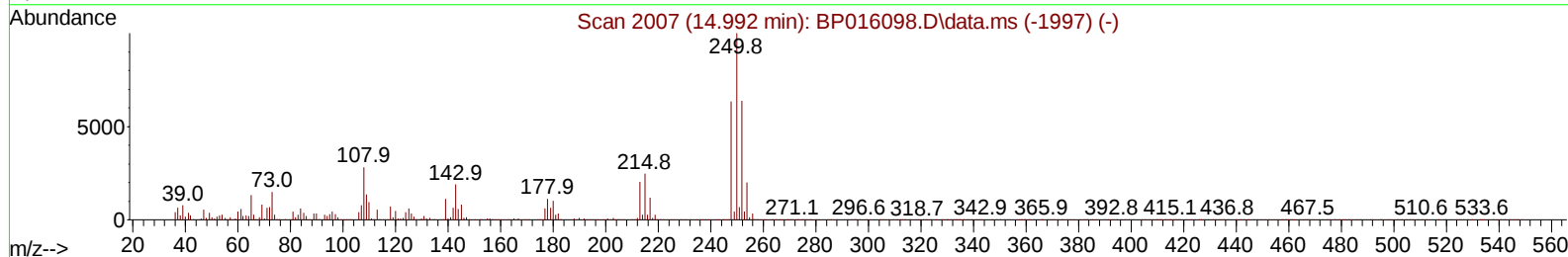
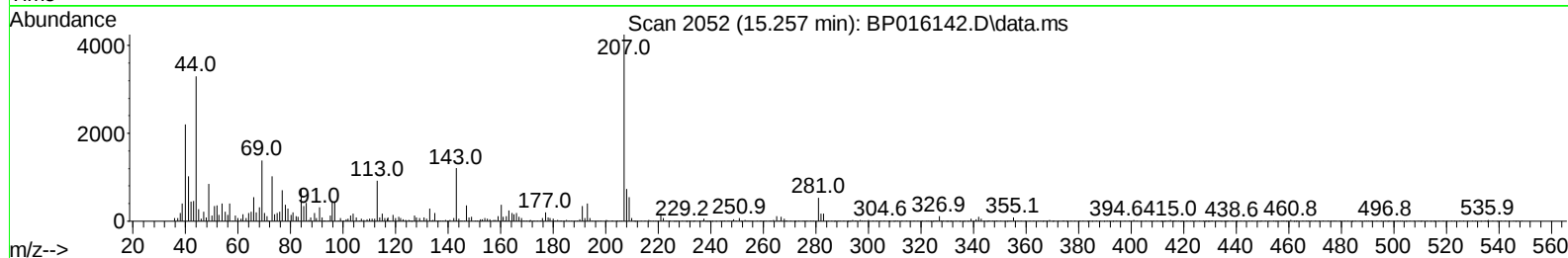
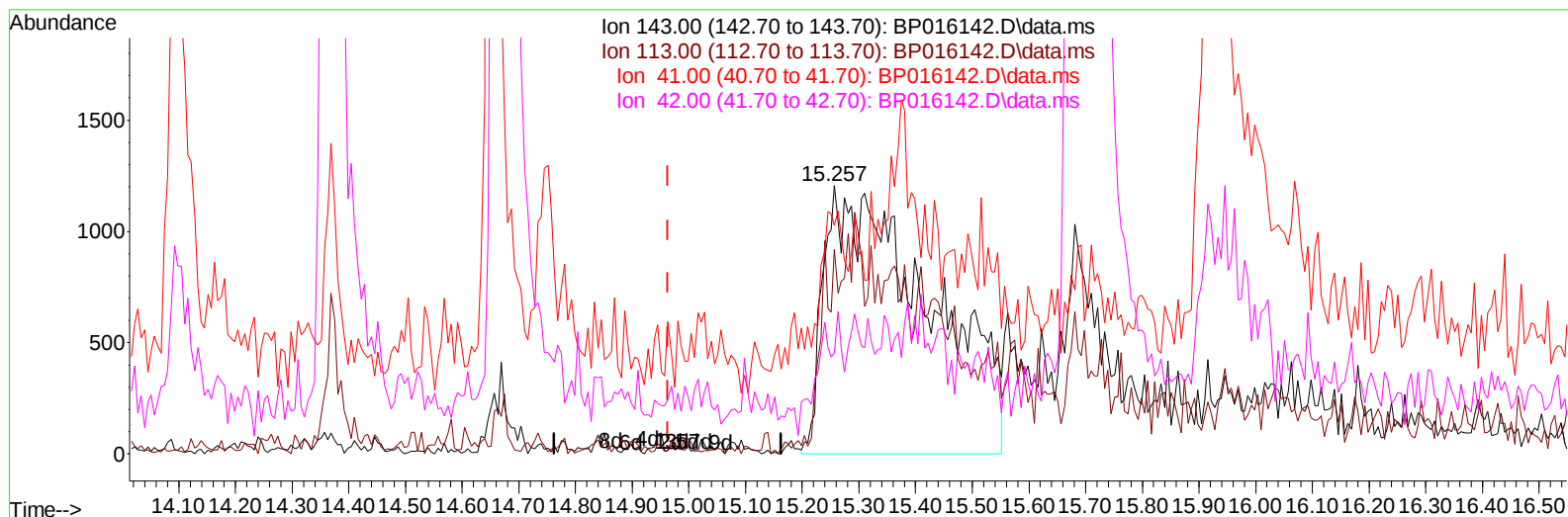
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.257min (+ 0.294) 1.96 ng/ul m

response 15493

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.35
41.00	45.70	85.15#
42.00	31.20	37.68#

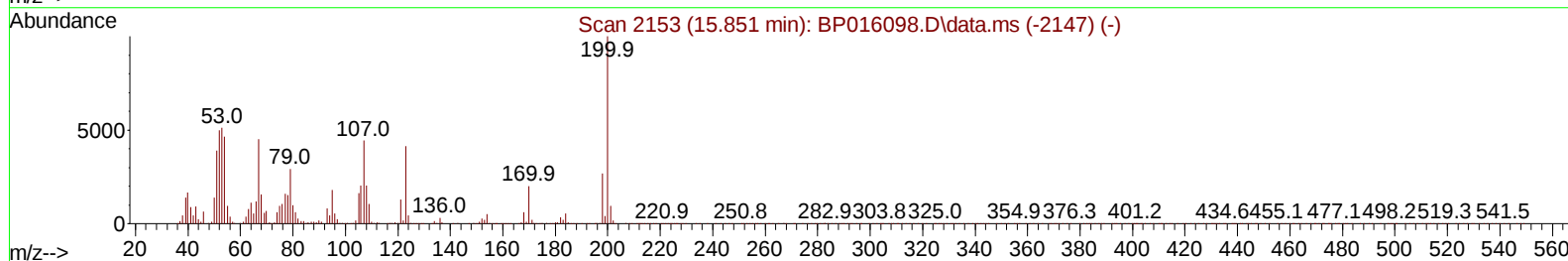
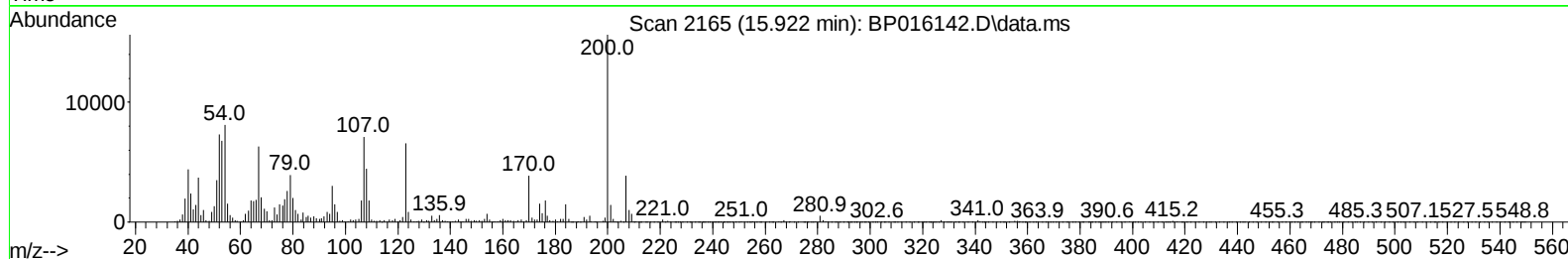
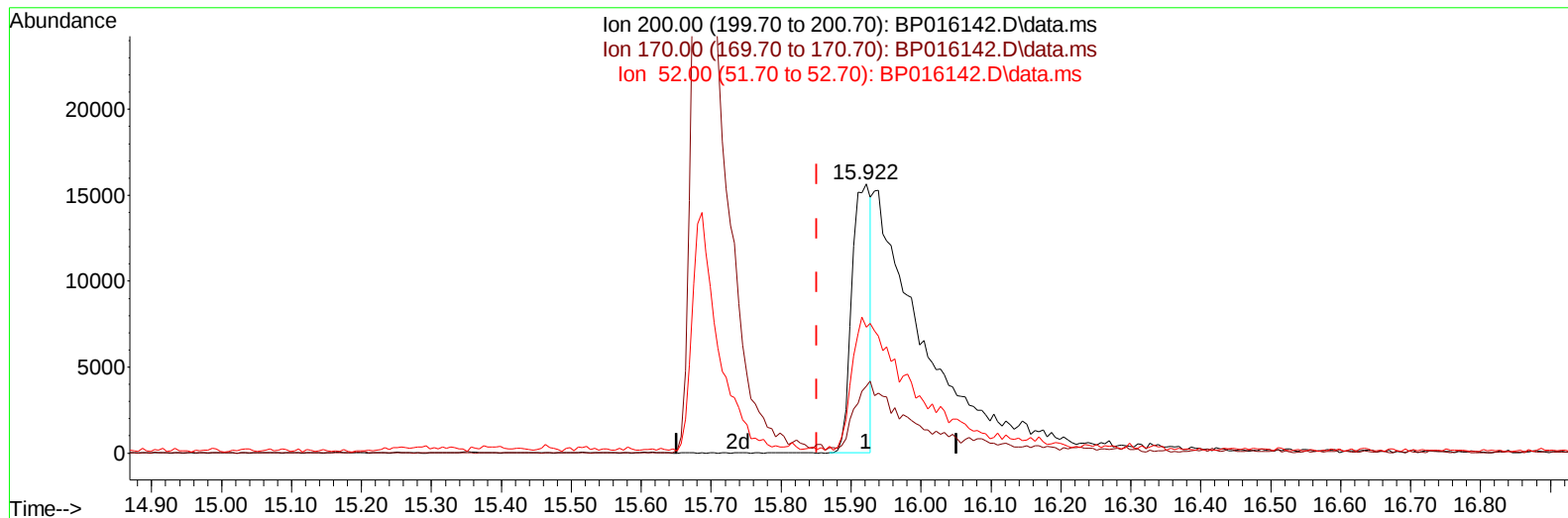
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.922min (+ 0.070) 2.91 ng/u1

response 29526

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	24.89
52.00	52.20	46.72
0.00	0.00	0.00

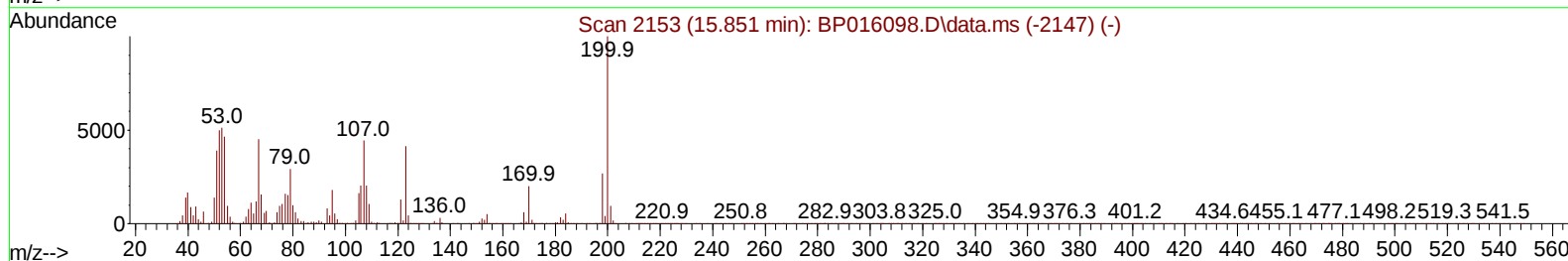
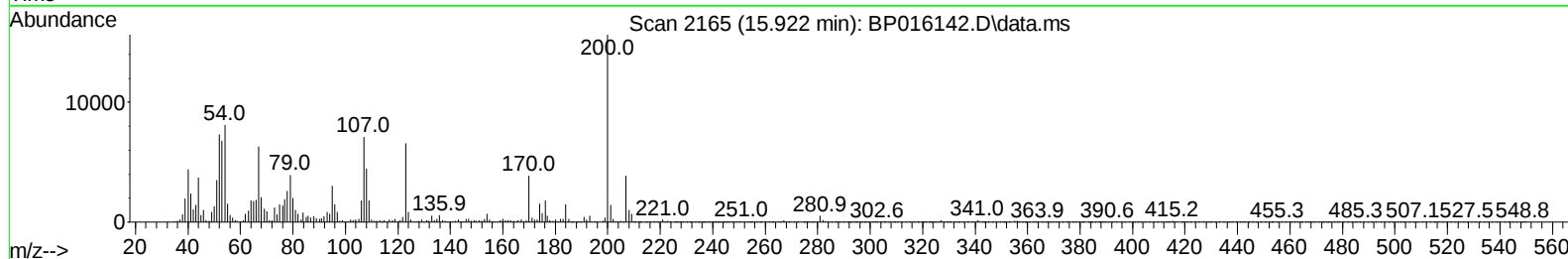
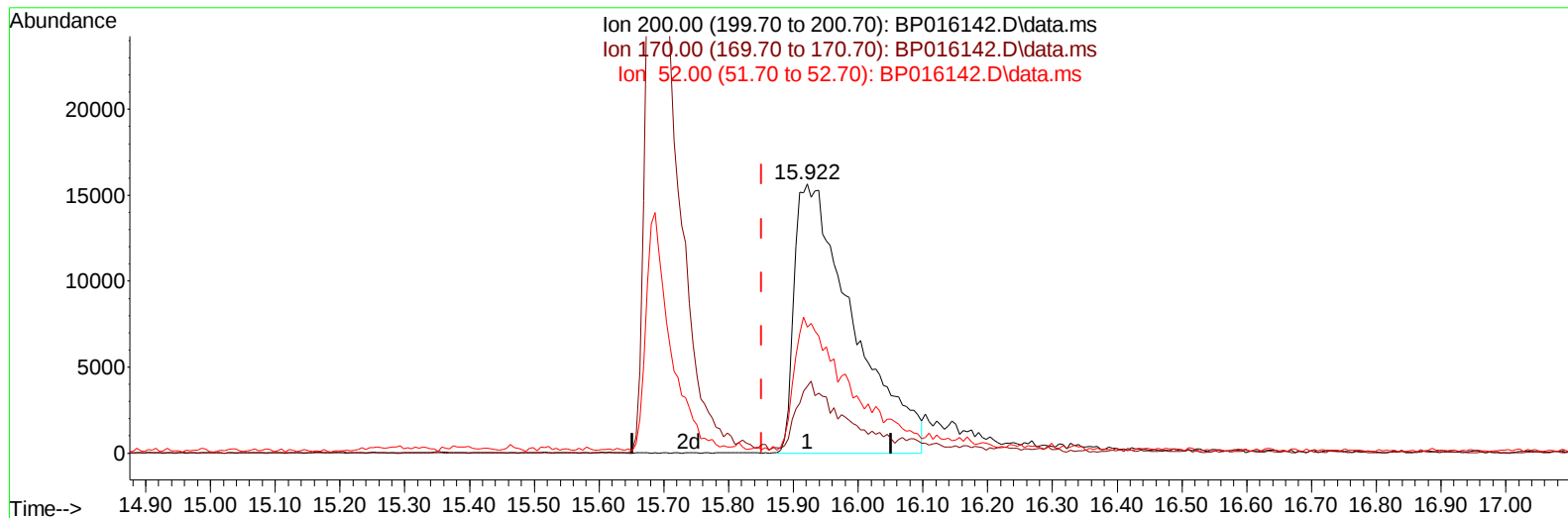
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:17:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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QLast Update : Sat Jul 08 10:11:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016142.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.922min (+ 0.070) 9.67 ng/ul m

response 98219

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	24.89
52.00	52.20	46.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016142.D
 Acq On : 09 Jul 2023 20:45
 Operator : MA/JU
 Sample : 03384-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW82

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 10 01:19:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	270796	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1215301	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.669	164	773269	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1650834	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1576390	20.000	ng/ul	# 0.00
88) Perylene-d12	24.068	264	1618568	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	12453m	1.655	ng/uL	0.00
4) Pyridine-d5	3.816	84	80744	4.256	ng/ul	0.01
7) Phenol-d5	7.281	99	56737	2.449	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.363	67	307176	21.429	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	253367	14.486	ng/ul	0.03
15) 4-Methylphenol-d8	8.816	113	173509m	9.479	ng/ul	0.05
21) Nitrobenzene-d5	9.240	128	161690	17.409	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	170390m	15.719	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.581	165	259560m	13.437	ng/ul	0.08
31) 4-Chloroaniline-d4	11.075	131	314211	12.663	ng/ul	0.05
46) Dimethylphthalate-d6	14.098	166	1304311	21.823	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1356849	20.195	ng/ul	0.00
54) 4-Nitrophenol-d4	15.257	143	15493m	1.964	ng/ul	0.29
60) Fluorene-d10	15.686	176	1098337	22.318	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.922	200	98219m	9.674	ng/ul	0.07
73) Anthracene-d10	17.551	188	1768195	23.449	ng/ul	0.00
81) Pyrene-d10	19.774	212	2208815	21.458	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	1910191	23.395	ng/ul	-0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016142.D
Acq On : 09 Jul 2023 20:45
Operator : MA/JU
Sample : 03384-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW82

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 10 01:19:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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