

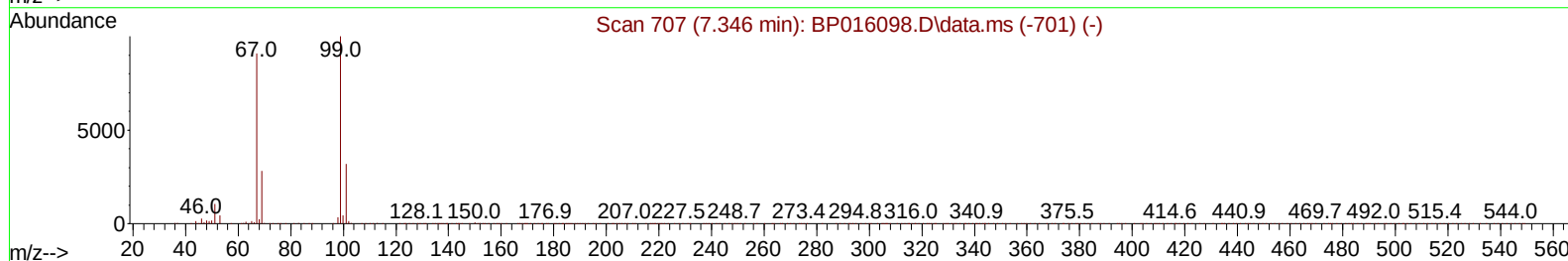
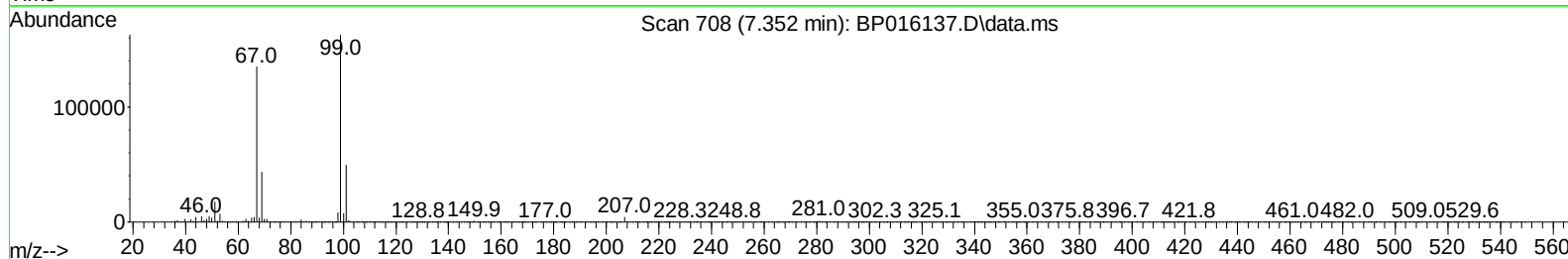
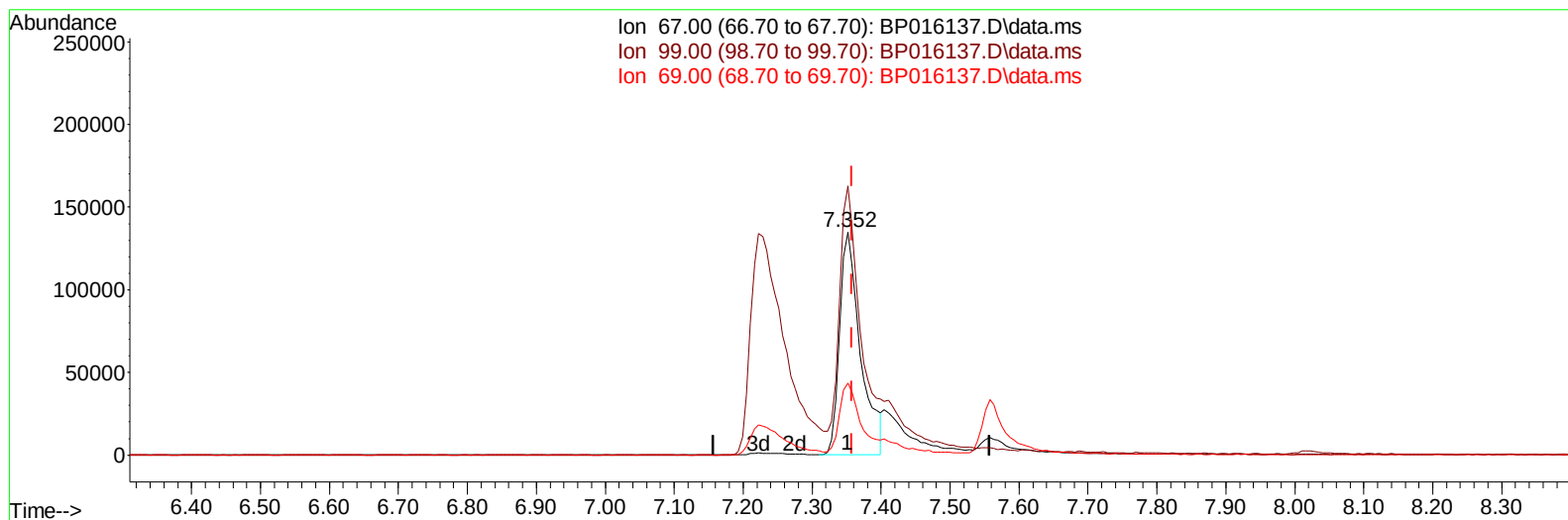
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016137.D
 Acq On : 09 Jul 2023 17:56
 Operator : MA/JU
 Sample : PB153810BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:43:42 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: BP016137.D\data.ms

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

7.352min (-0.006) 17.79 ng/ul

response 281788

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.53
69.00	32.10	32.17
0.00	0.00	0.00

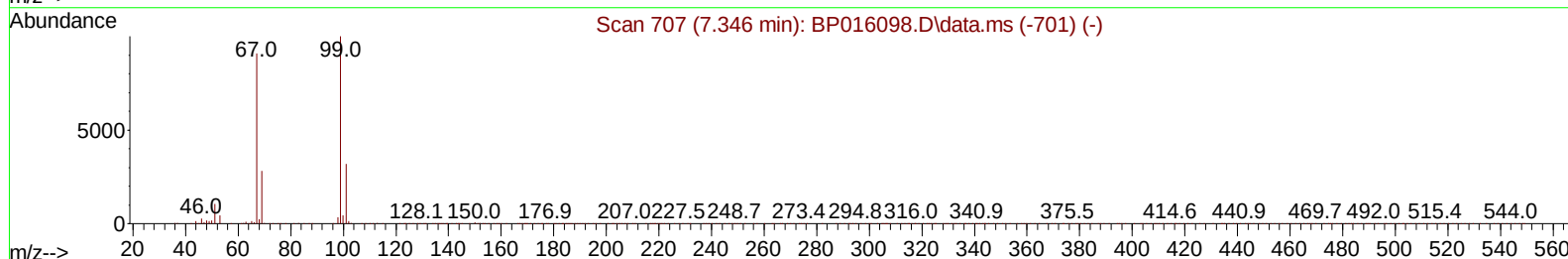
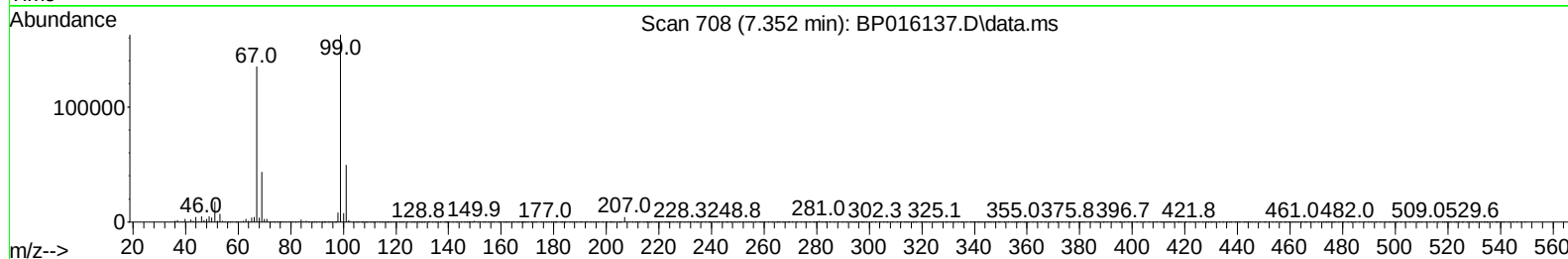
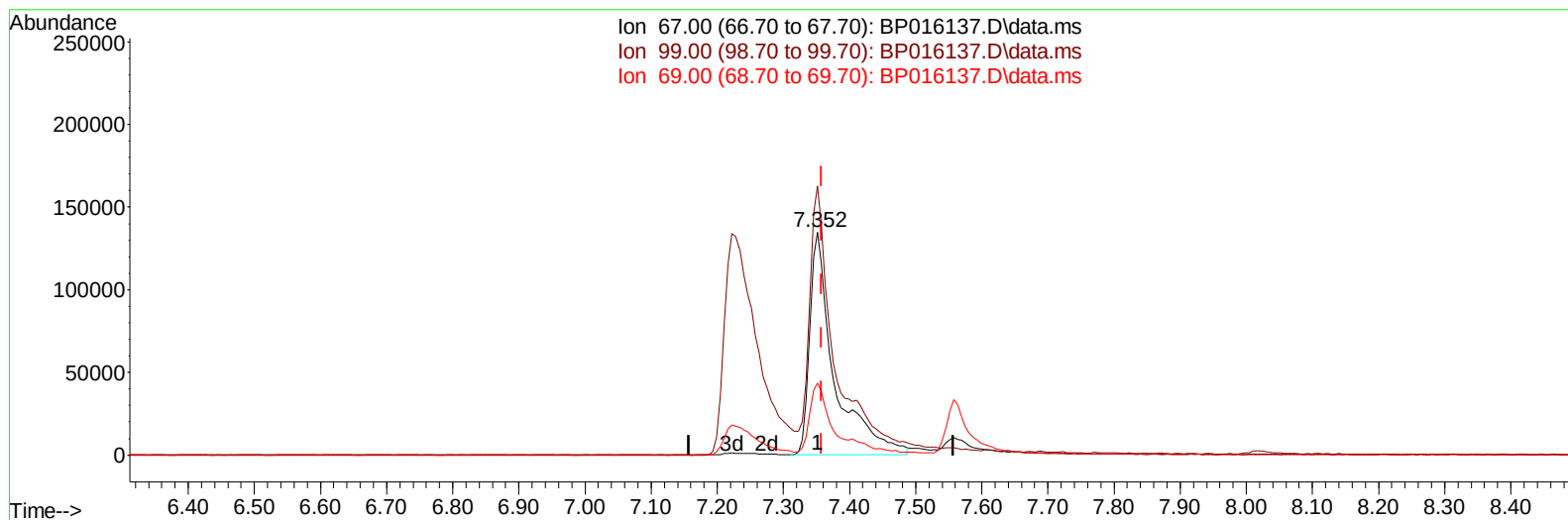
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016137.D
 Acq On : 09 Jul 2023 17:56
 Operator : MA/JU
 Sample : PB153810BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 09 22:43:42 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: BP016137.D\data.ms

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

7.352min (-0.006) 22.20 ng/ul m

response 351589

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.53
69.00	32.10	32.17
0.00	0.00	0.00

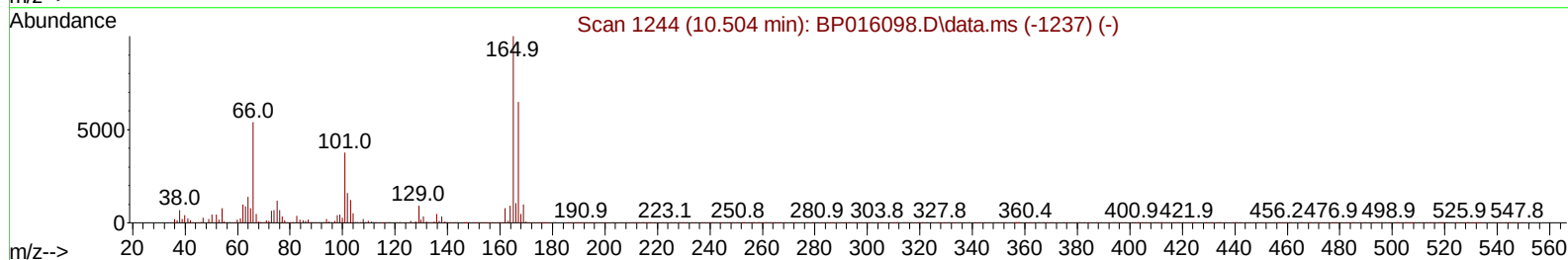
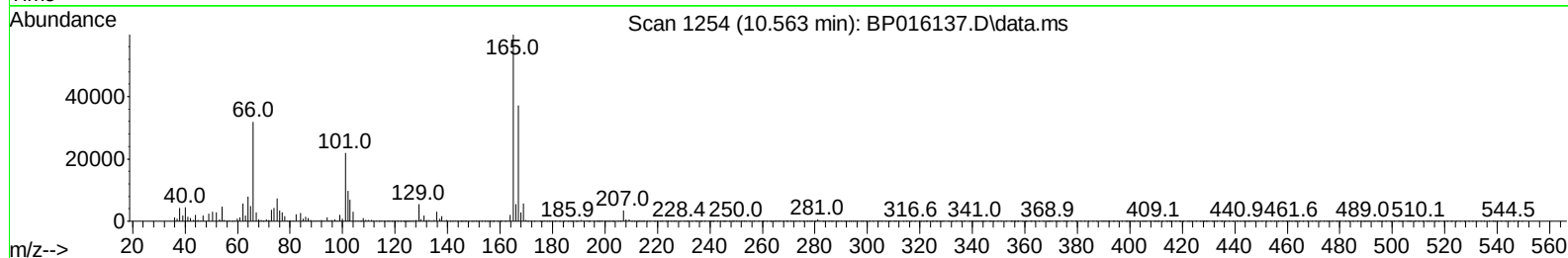
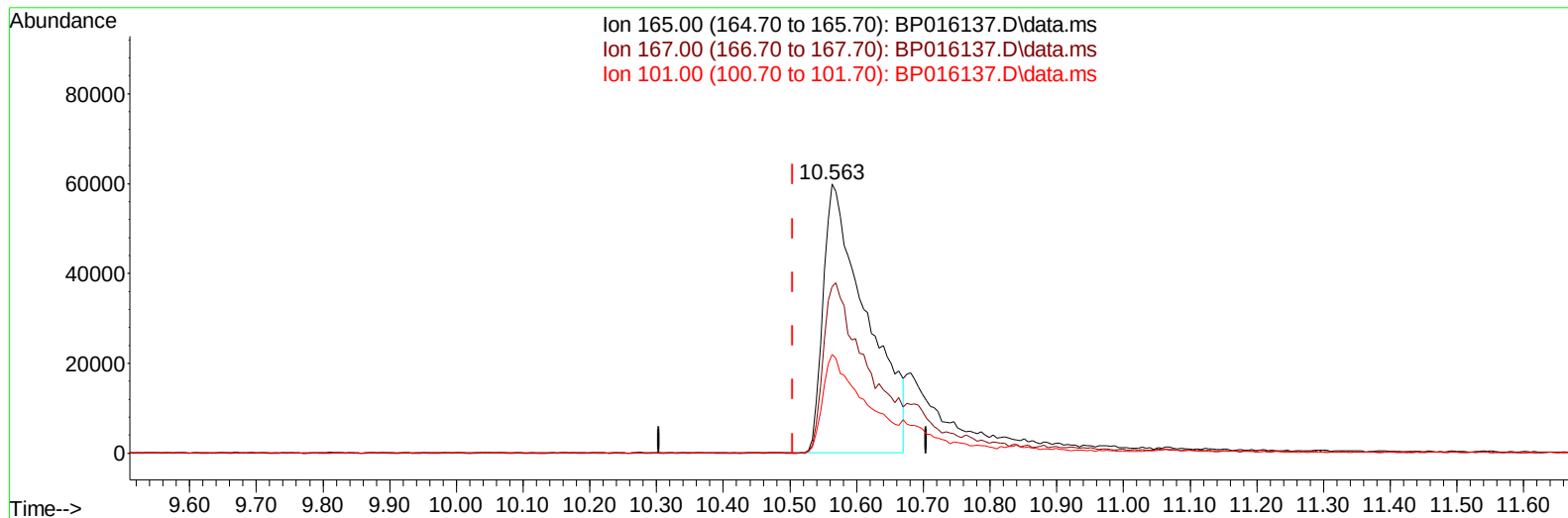
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016137.D
Acq On : 09 Jul 2023 17:56
Operator : MA/JU
Sample : PB153810BL
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:05:59 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: BP016137.D\data.ms

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

10.563min (+ 0.059) 12.97 ng/ul

response 269288

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.00
101.00	37.30	36.67
0.00	0.00	0.00

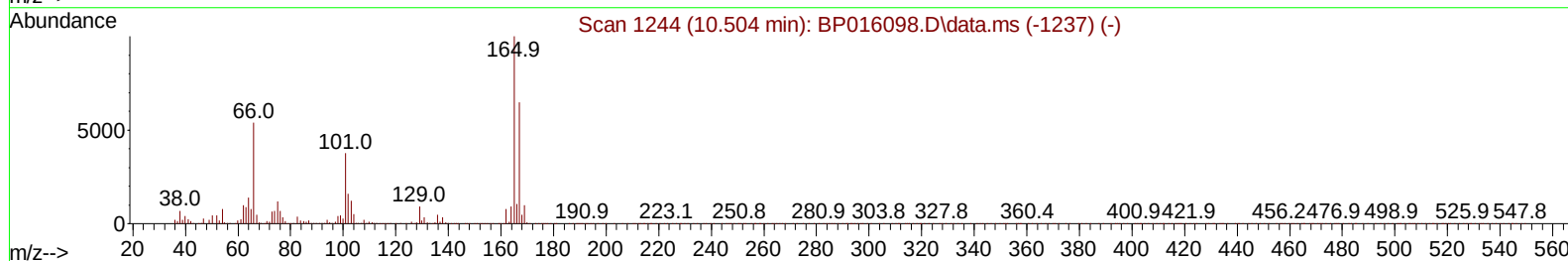
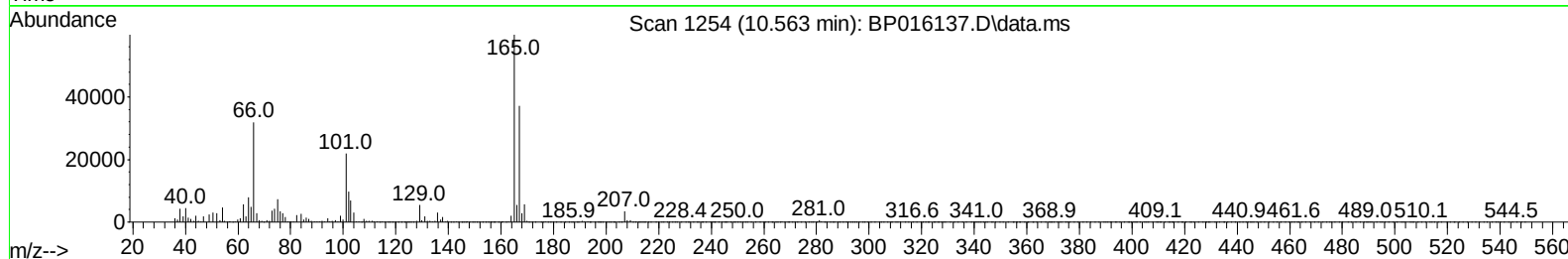
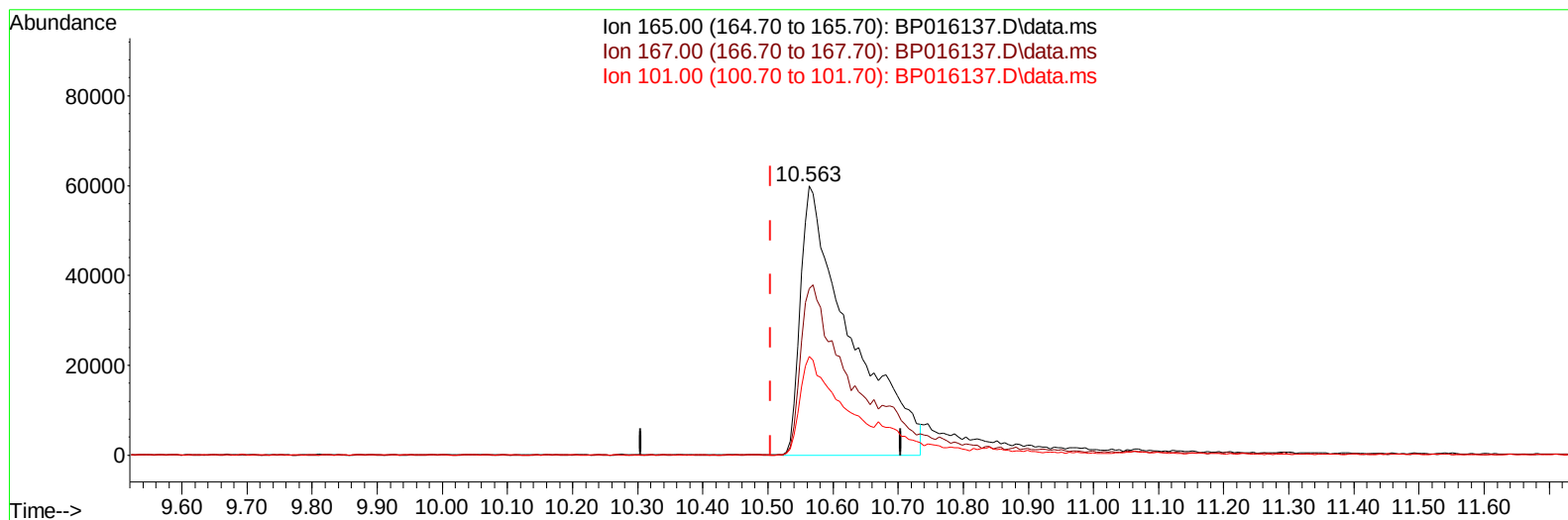
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016137.D
Acq On : 09 Jul 2023 17:56
Operator : MA/JU
Sample : PB153810BL
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:05:59 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: BP016137.D\data.ms

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

10.563min (+ 0.059) 15.29 ng/ul m

response 317476

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.00
101.00	37.30	36.67
0.00	0.00	0.00

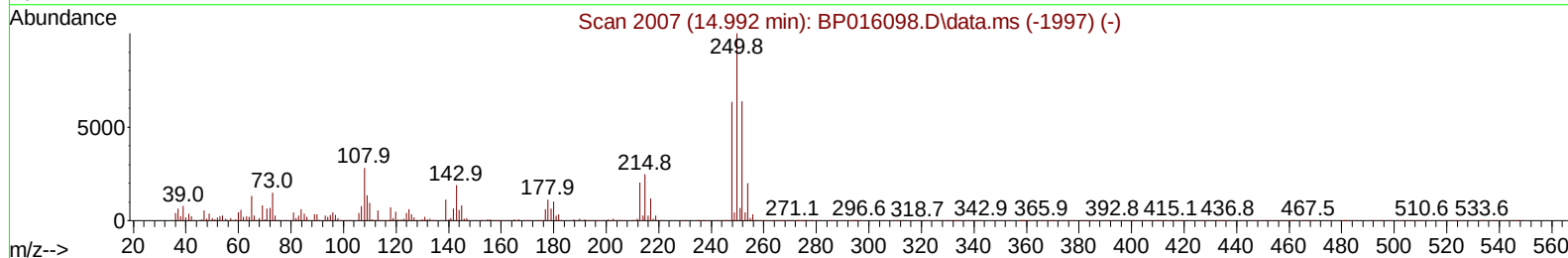
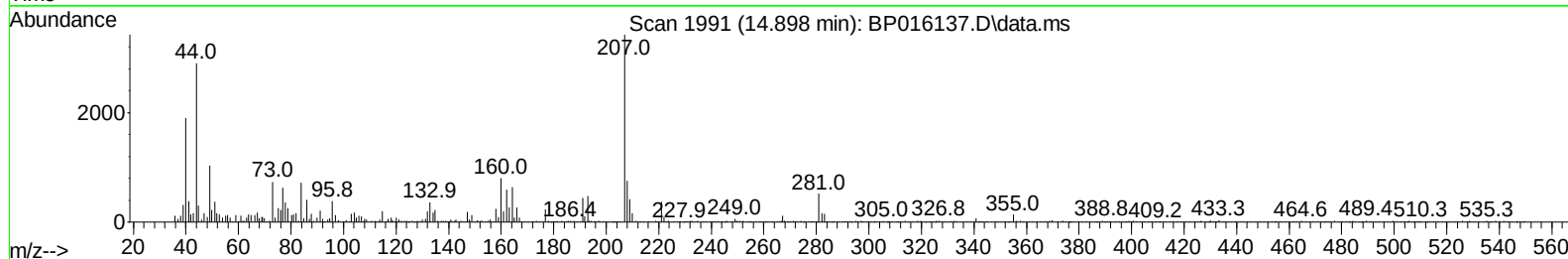
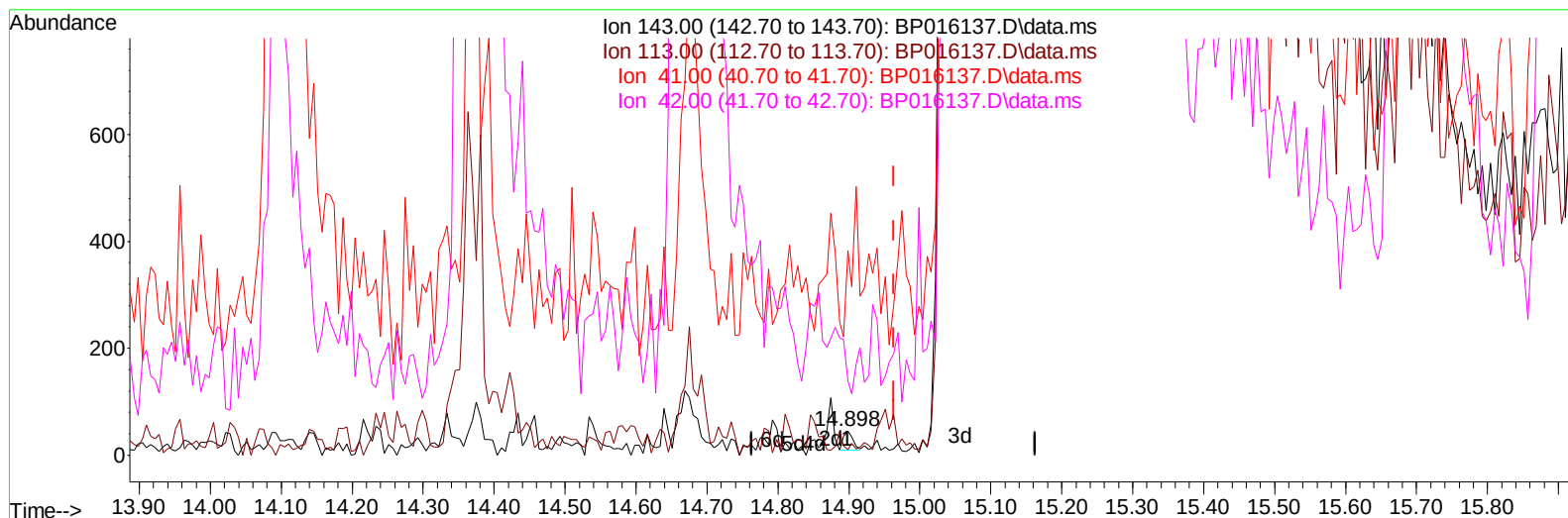
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016137.D
 Acq On : 09 Jul 2023 17:56
 Operator : MA/JU
 Sample : PB153810BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:06:31 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: BP016137.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (-0.065) 0.00 ng/uL

response 34

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	20.37#
41.00	45.70	709.26#
42.00	31.20	257.41#

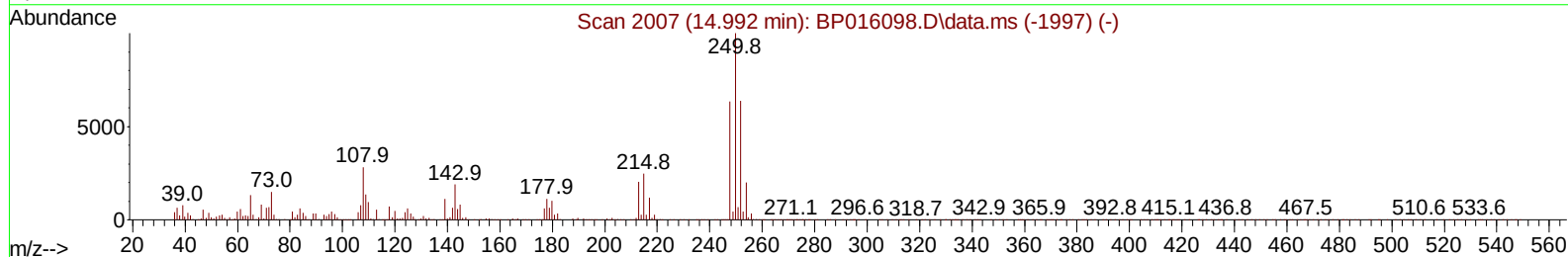
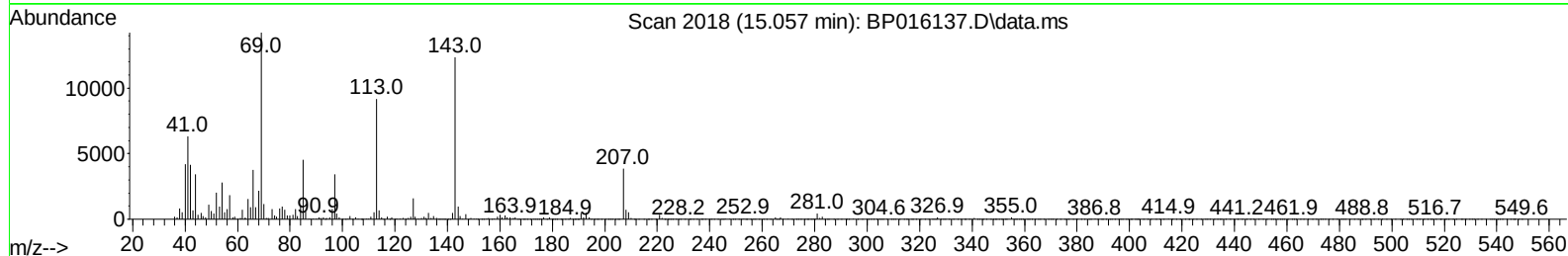
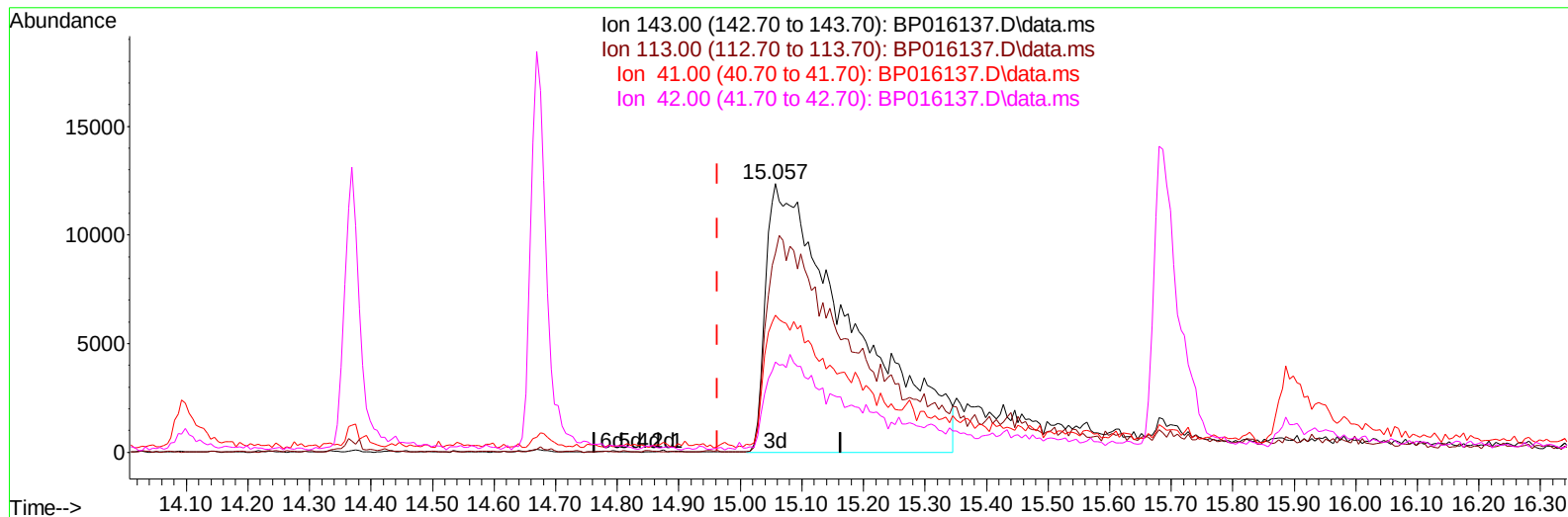
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016137.D
Acq On : 09 Jul 2023 17:56
Operator : MA/JU
Sample : PB153810BL
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:06:31 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: BP016137.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (+ 0.094) 14.27 ng/ul m

response 118671

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.21#
41.00	45.70	51.04
42.00	31.20	33.55

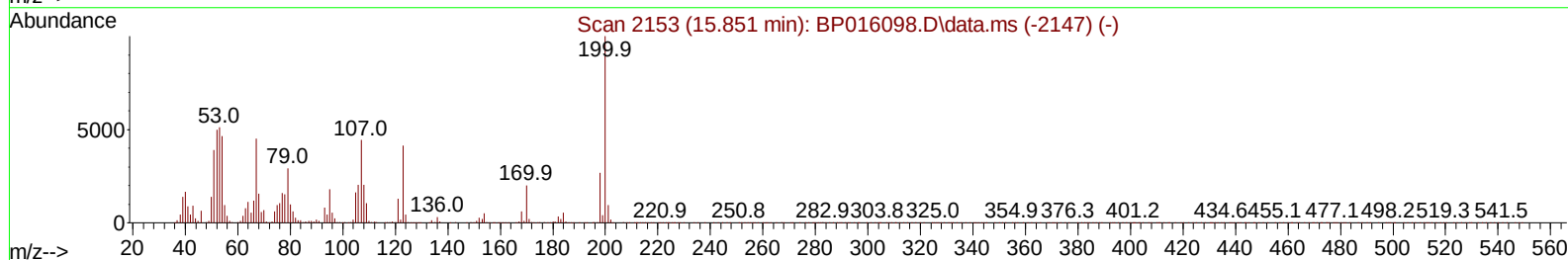
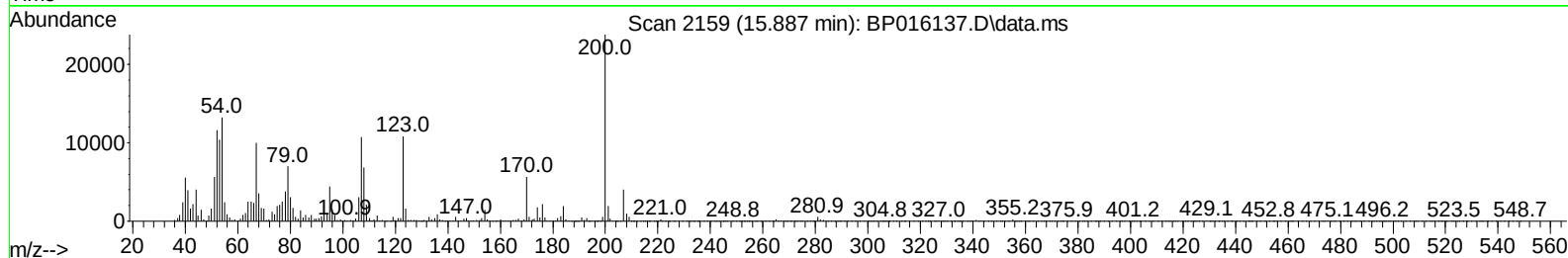
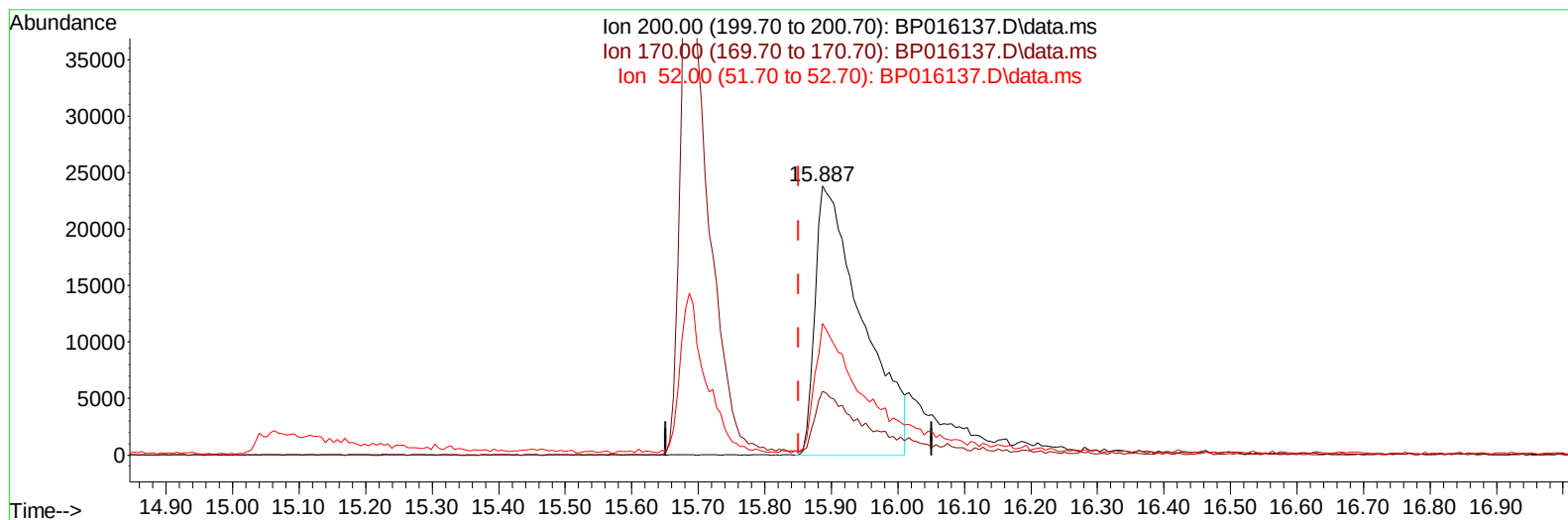
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016137.D
Acq On : 09 Jul 2023 17:56
Operator : MA/JU
Sample : PB153810BL
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:06:31 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: BP016137.D\data.ms

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

15.887min (+ 0.035) 11.35 ng/ul

response 117162

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.74
52.00	52.20	48.85
0.00	0.00	0.00

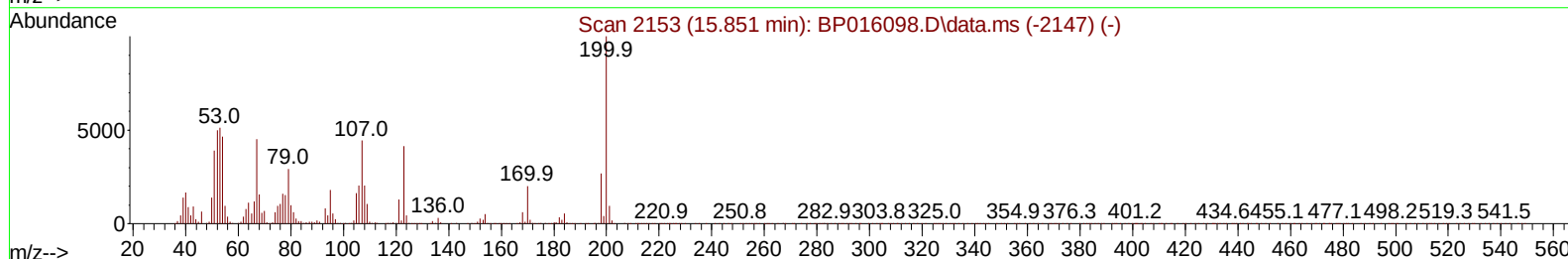
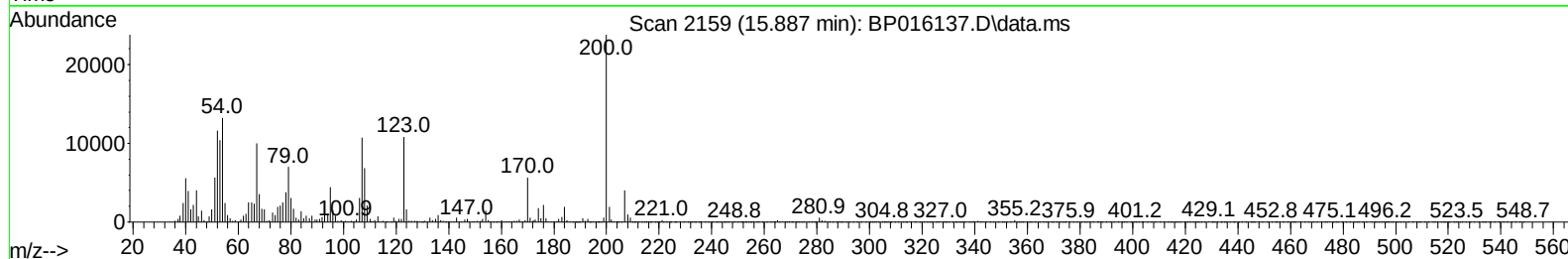
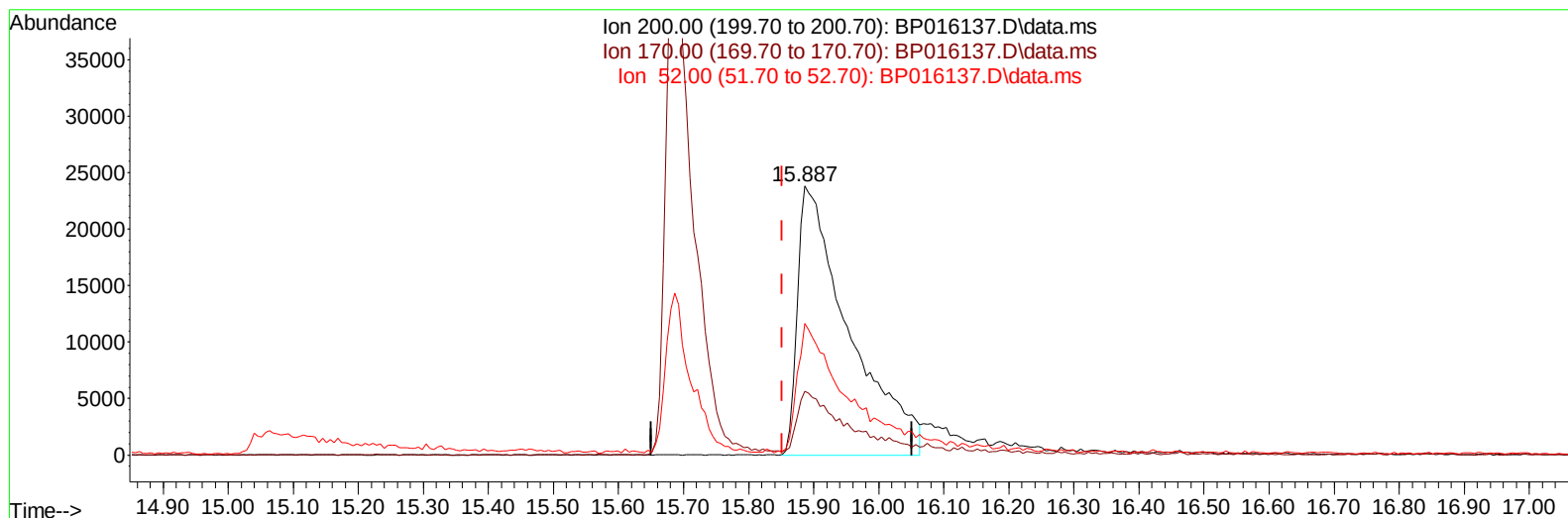
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016137.D
 Acq On : 09 Jul 2023 17:56
 Operator : MA/JU
 Sample : PB153810BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK810

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:06:31 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: BP016137.D\data.ms

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

15.887min (+ 0.035) 12.59 ng/ul m

response 129965

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.74
52.00	52.20	48.85
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016137.D
 Acq On : 09 Jul 2023 17:56
 Operator : MA/JU
 Sample : PB153810BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK810

Manual IntegrationsAPPROVED

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

Quant Time: Jul 10 01:07:33 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	299148	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.846	136	1306314	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.669	164	815272	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1677878	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.557	240	1308289	20.000	ng/ul	# 0.02
88) Perylene-d12	24.080	264	1261494	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	35768	4.302	ng/uL	0.00
4) Pyridine-d5	3.799	84	398421	19.009	ng/ul	0.00
7) Phenol-d5	7.222	99	461602	18.034	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	351589m	22.203	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	409829	21.211	ng/ul	0.00
15) 4-Methylphenol-d8	8.775	113	405880	20.073	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	194951	19.528	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	209826	18.008	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.563	165	317476m	15.290	ng/ul	0.06
31) 4-Chloroaniline-d4	11.057	131	463269	17.369	ng/ul	0.04
46) Dimethylphthalate-d6	14.098	166	1358461	21.558	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1479788	20.890	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	118671m	14.271	ng/ul	0.09
60) Fluorene-d10	15.687	176	1129517	21.769	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.887	200	129965m	12.595	ng/ul	0.04
73) Anthracene-d10	17.551	188	1652490	21.561	ng/ul	0.00
81) Pyrene-d10	19.780	212	1923294	22.513	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1359724	21.367	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016137.D
Acq On : 09 Jul 2023 17:56
Operator : MA/JU
Sample : PB153810BL
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK810

Manual IntegrationsAPPROVED

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

Quant Time: Jul 10 01:07:33 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

