

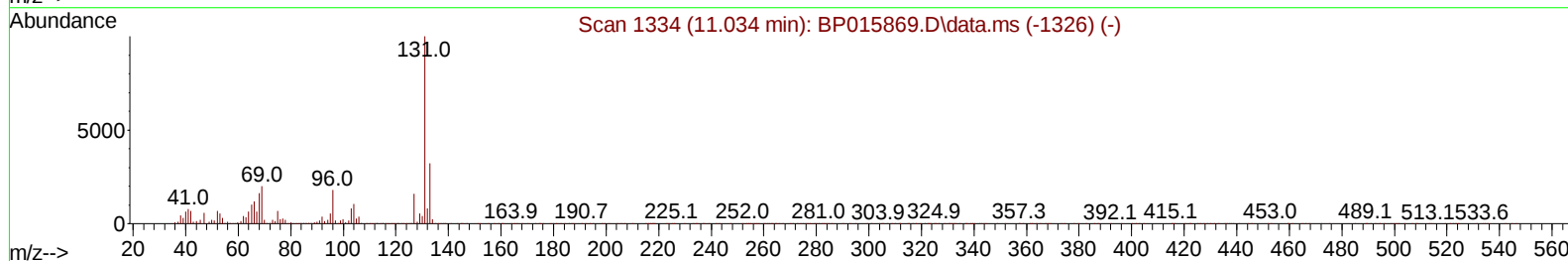
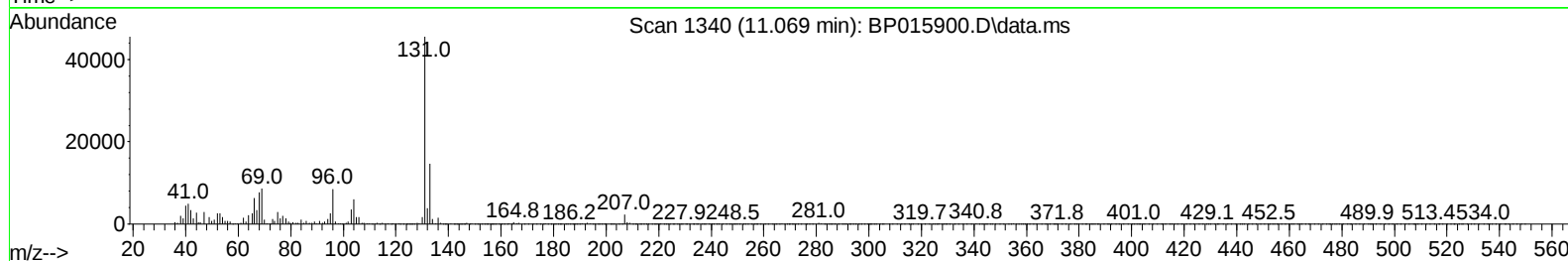
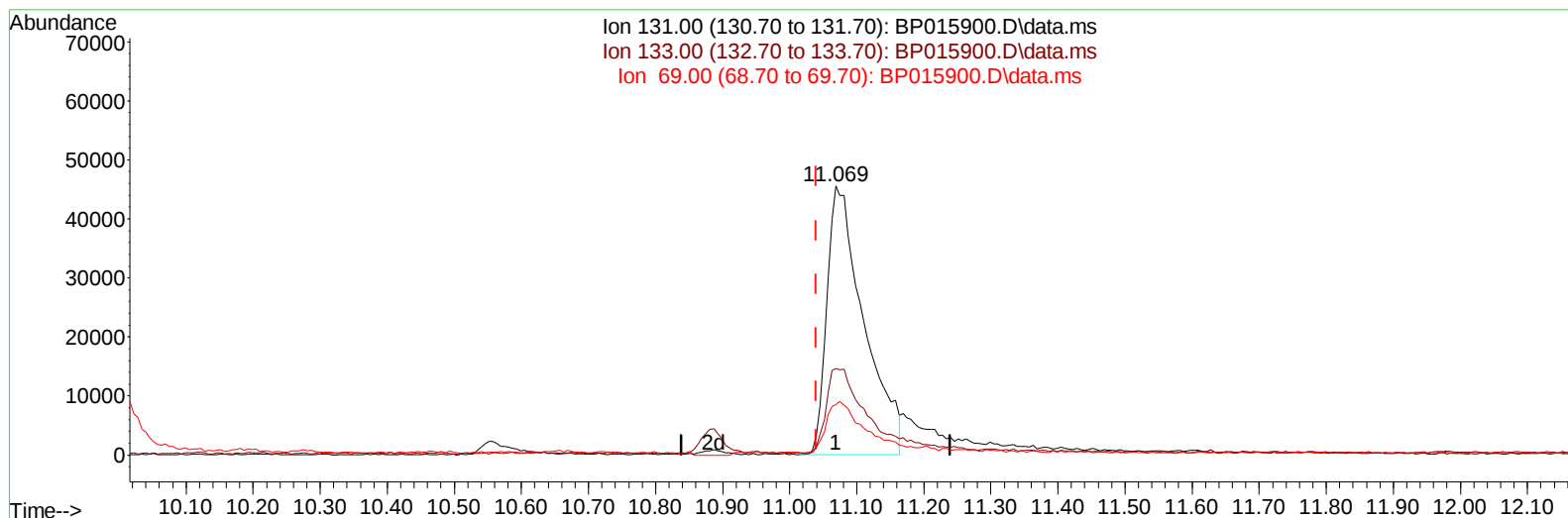
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015900.D
 Acq On : 02 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03242-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:12:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015900.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (+ 0.029) 7.33 ng/u1

response 173978

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.23
69.00	22.20	18.88
0.00	0.00	0.00

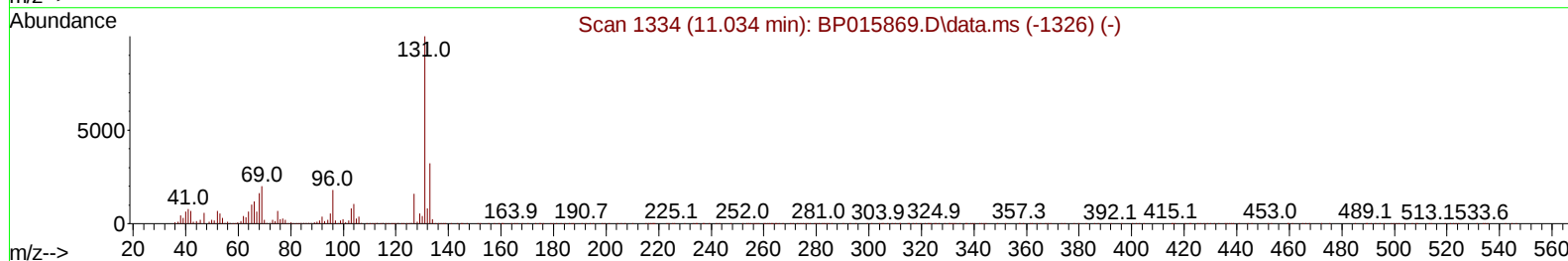
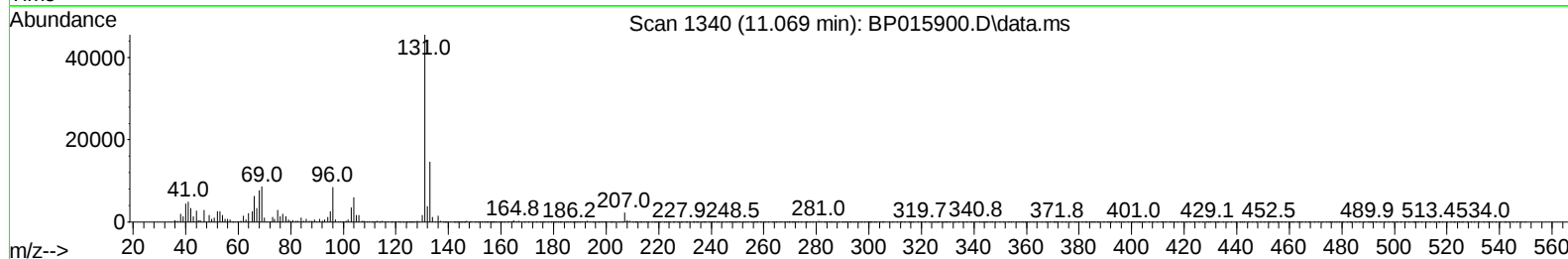
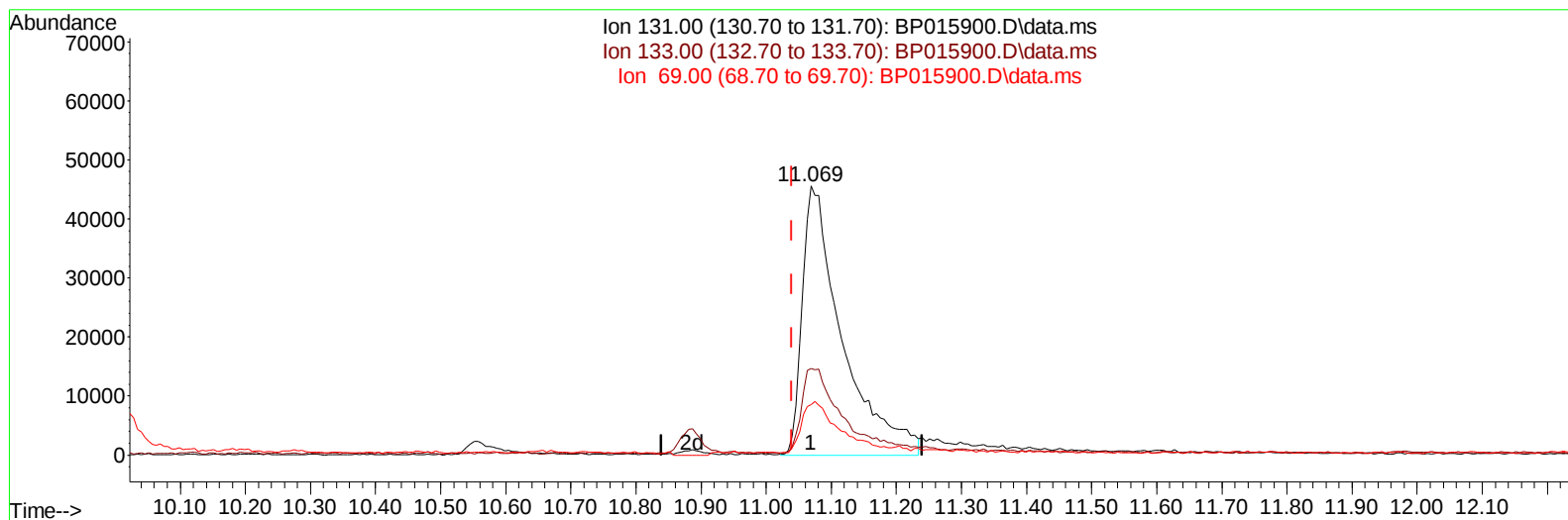
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015900.D
Acq On : 02 Jul 2023 00:26
Operator : MA/JU
Sample : 03242-22
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:12:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015900.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (+ 0.029) 8.19 ng/ul m

response 194414

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	32.23
69.00	22.20	18.88
0.00	0.00	0.00

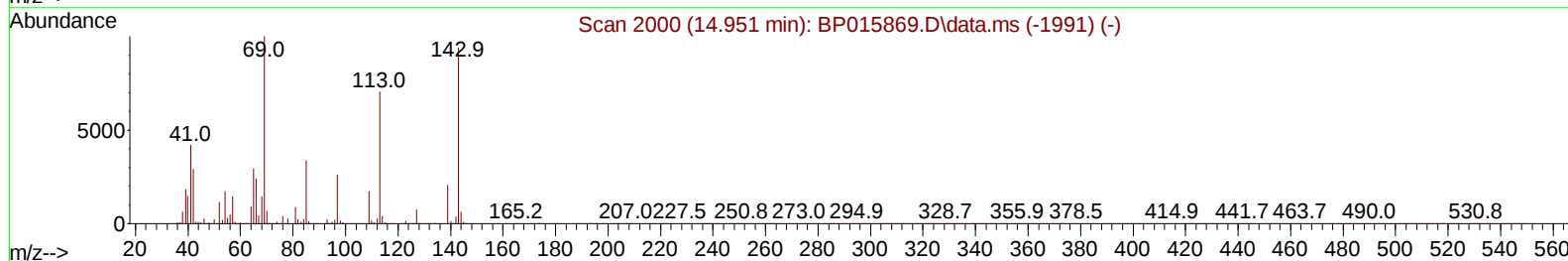
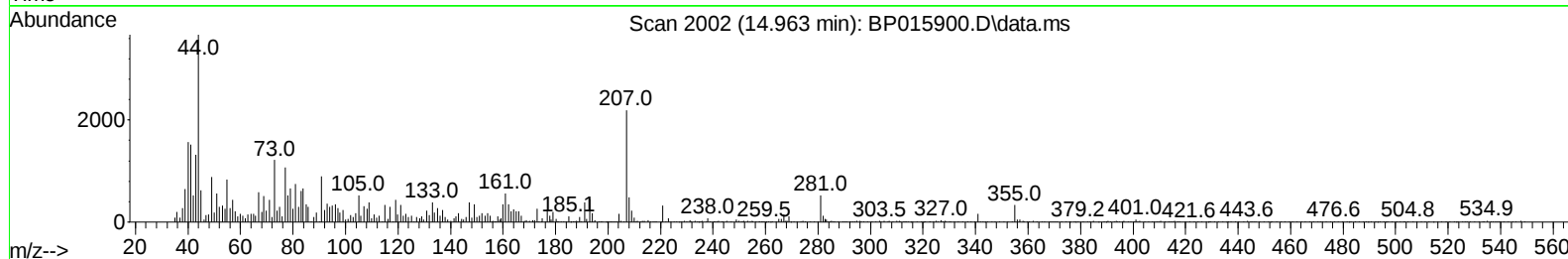
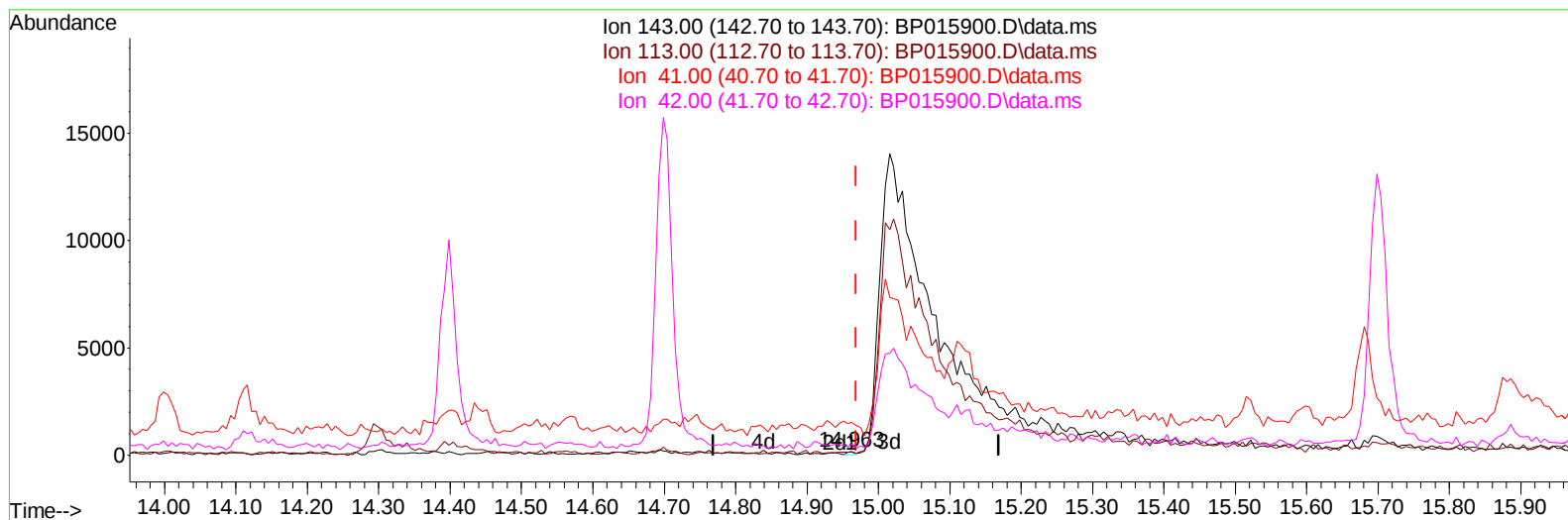
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015900.D
 Acq On : 02 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03242-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:12:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015900.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (-0.006) 0.01 ng/u1

response 105

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.35#
41.00	45.70	896.47#
42.00	31.20	310.59#

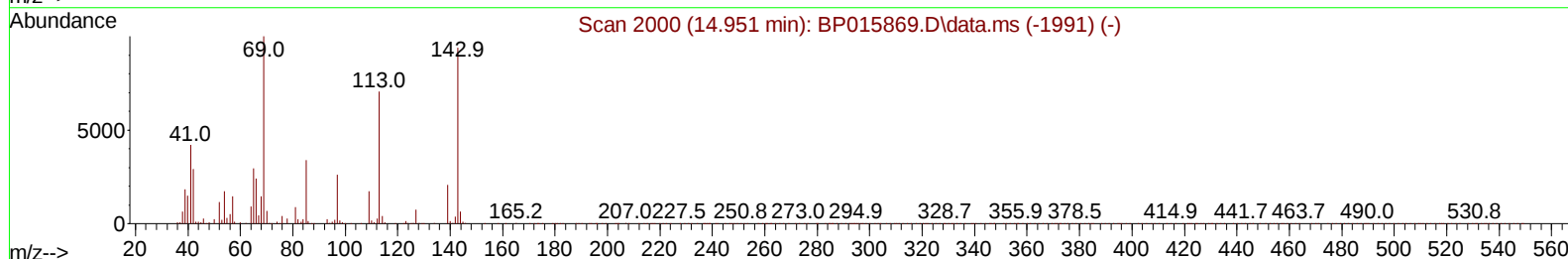
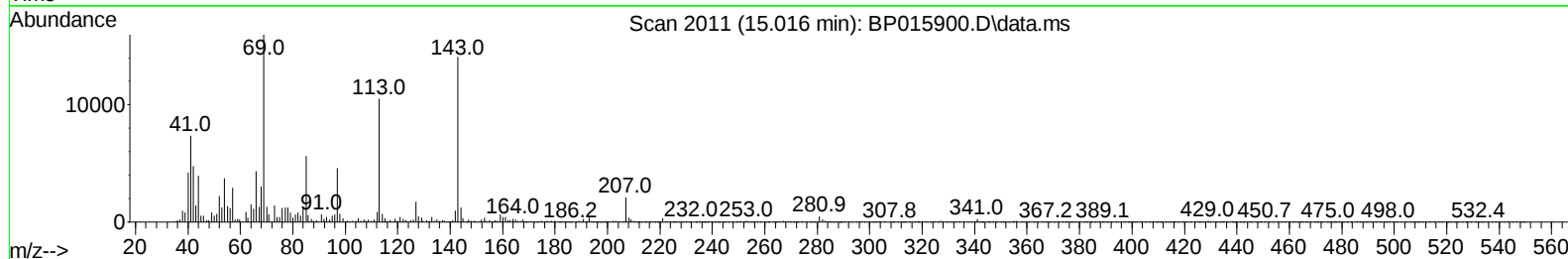
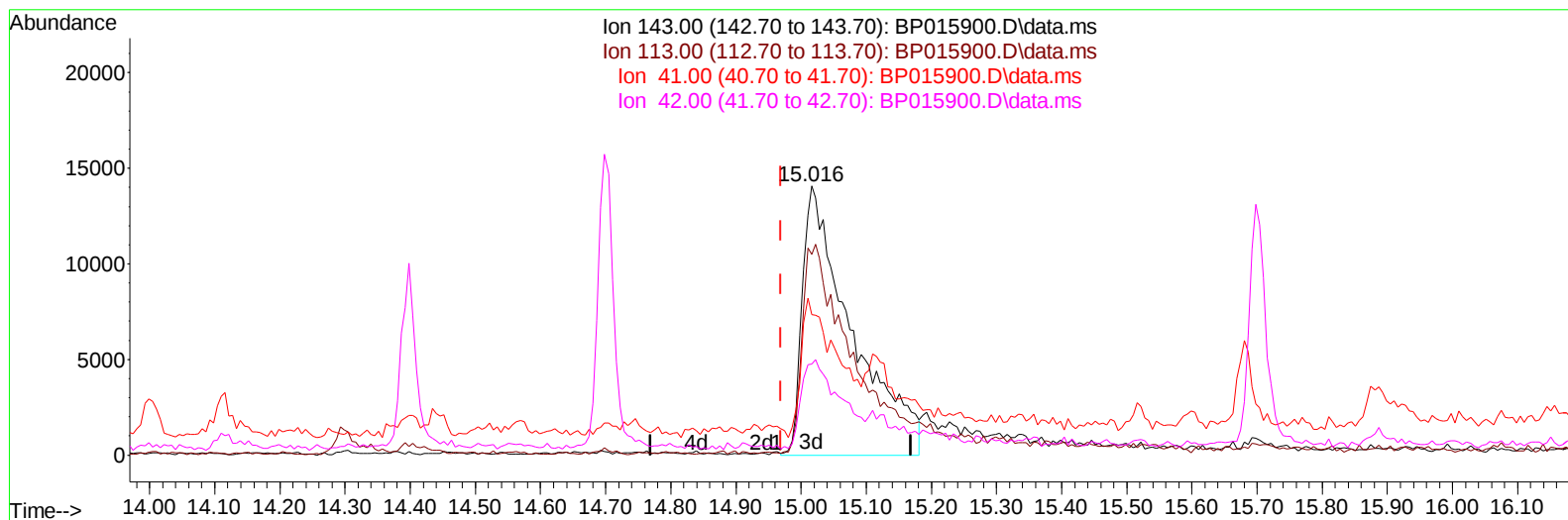
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015900.D
Acq On : 02 Jul 2023 00:26
Operator : MA/JU
Sample : 03242-22
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:12:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015900.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.047) 10.44 ng/ul m

response 73632

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.70#
41.00	45.70	52.21
42.00	31.20	33.79

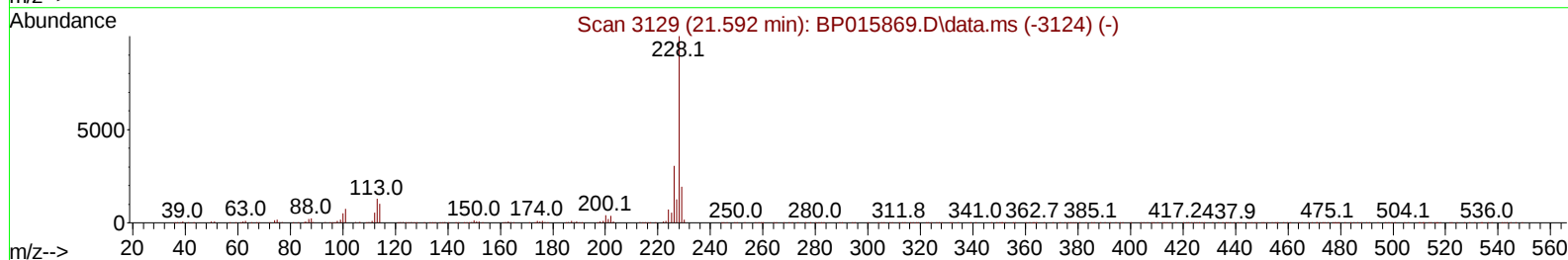
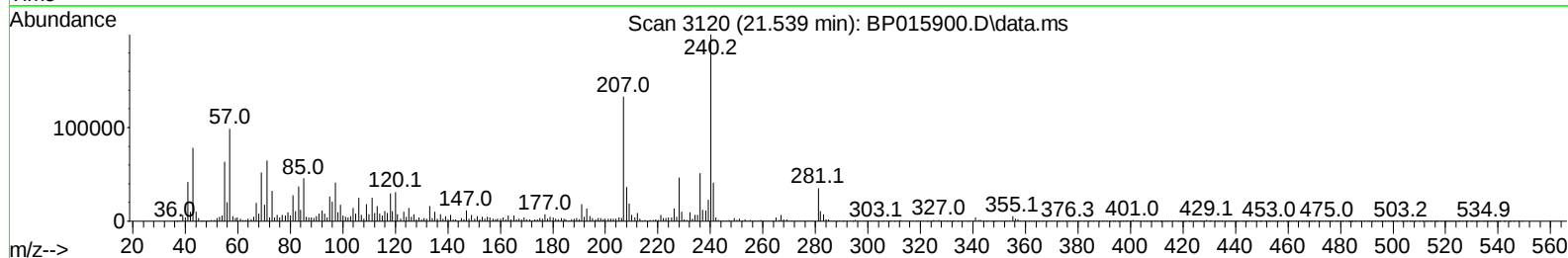
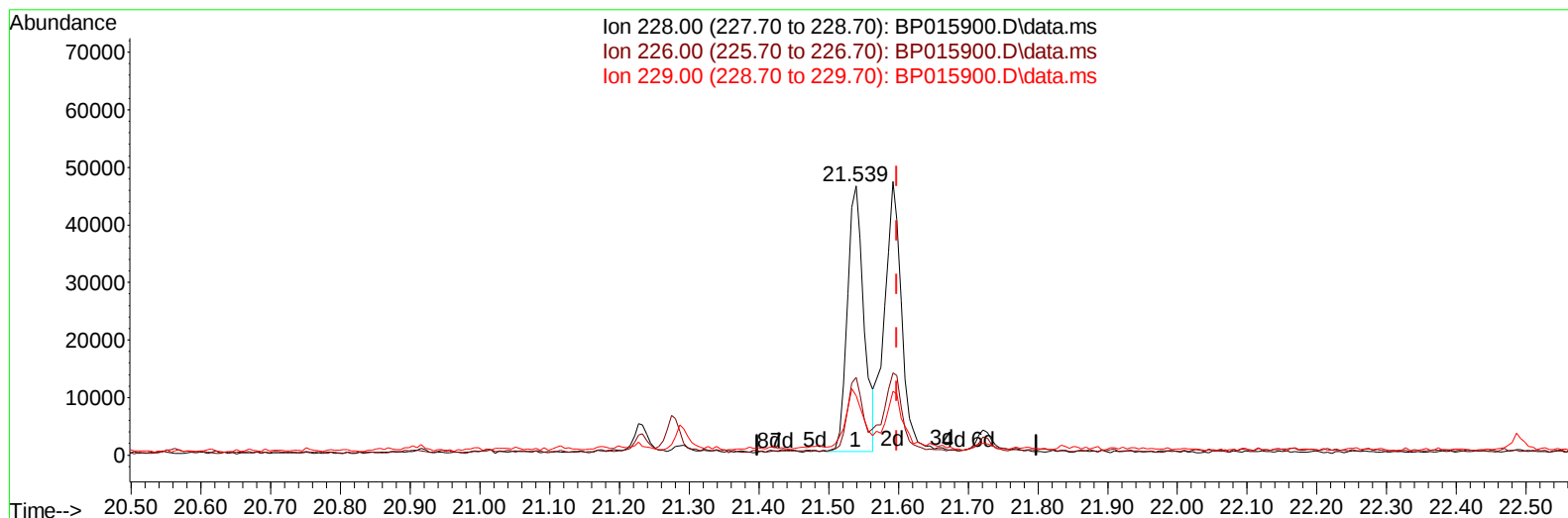
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015900.D
Acq On : 02 Jul 2023 00:26
Operator : MA/JU
Sample : 03242-22
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:13:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015900.D\data.ms

(87) Chrysene

21.539min (-0.059) 1.41 ng/u1

response 75184

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	28.80
229.00	19.40	21.98
0.00	0.00	0.00

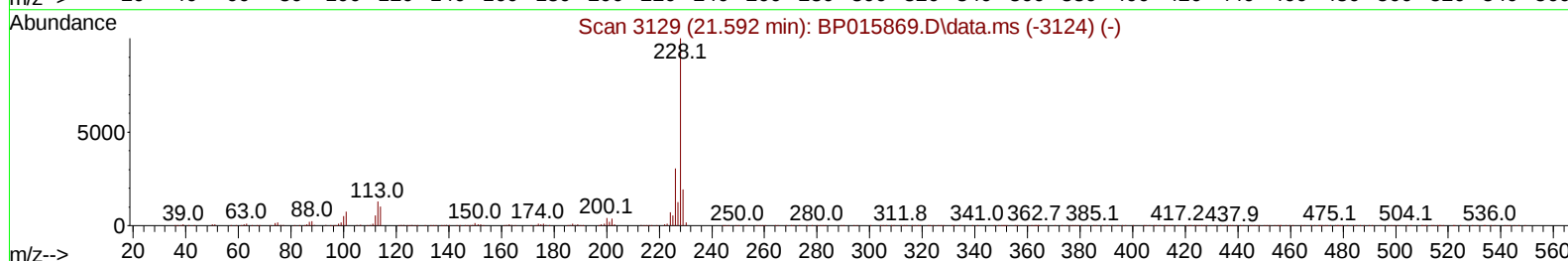
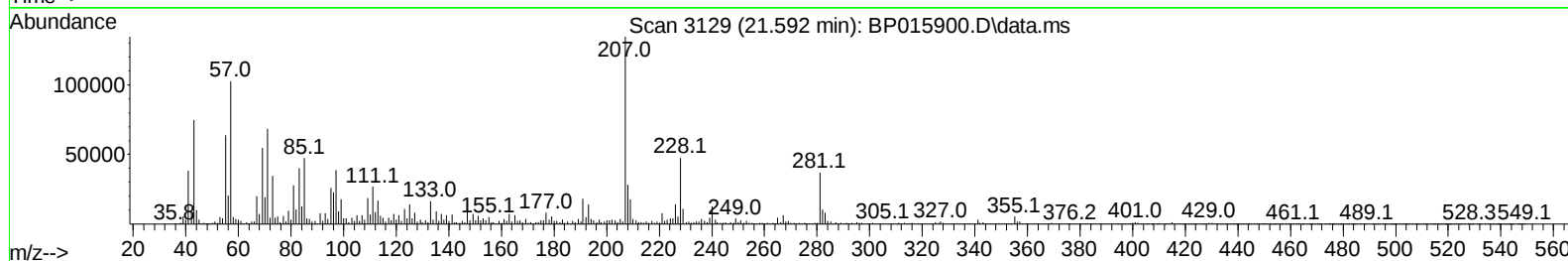
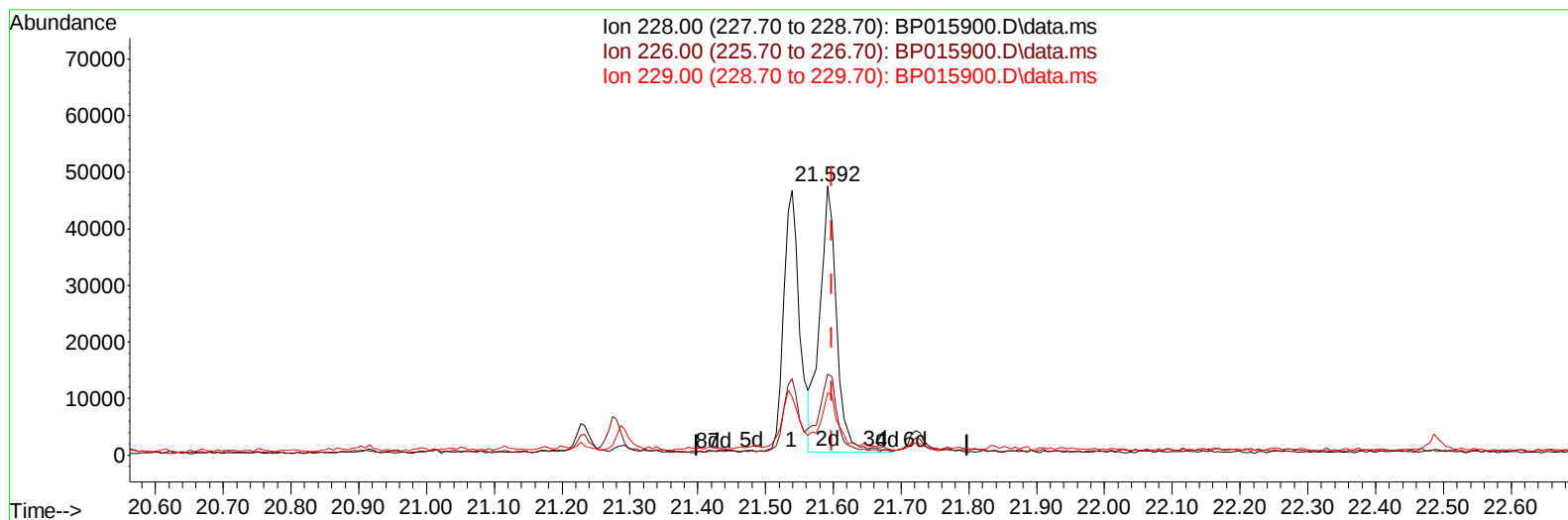
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015900.D
 Acq On : 02 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03242-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:13:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015900.D\data.ms

(87) Chrysene

21.592min (-0.006) 1.54 ng/u1 m

response 82427

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.10
229.00	19.40	23.35#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015900.D
 Acq On : 02 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03242-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 04:15:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	265364	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1162830	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	691524	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1295866	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	801264	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	946304	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16942	2.297	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	316055	13.920	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	234868	16.720	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	267954	15.634	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	181577	10.123	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	132984	14.964	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	145239	14.003	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	228513	12.364	ng/ul	0.04
31) 4-Chloroaniline-d4	11.069	131	194414m	8.188	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	869773	16.273	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	981688	16.338	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	73632m	10.439	ng/ul	0.05
60) Fluorene-d10	15.704	176	718993	16.337	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	41160	5.165	ng/ul	0.02
73) Anthracene-d10	17.569	188	951606	16.076	ng/ul	0.00
81) Pyrene-d10	19.792	212	946112	18.083	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	810007	16.969	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	189890	2.697	ng/ul	100
80) Fluoranthene	19.469	202	217977	3.352	ng/ul#	92
82) Pyrene	19.822	202	160250	2.416	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	75229	1.335	ng/ul	95
87) Chrysene	21.592	228	82427m	1.541	ng/ul	
90) Benzo(b)fluoranthene	23.315	252	94504	1.554	ng/ul#	52

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015900.D
Acq On : 02 Jul 2023 00:26
Operator : MA/JU
Sample : 03242-22
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC3

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:15:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

