

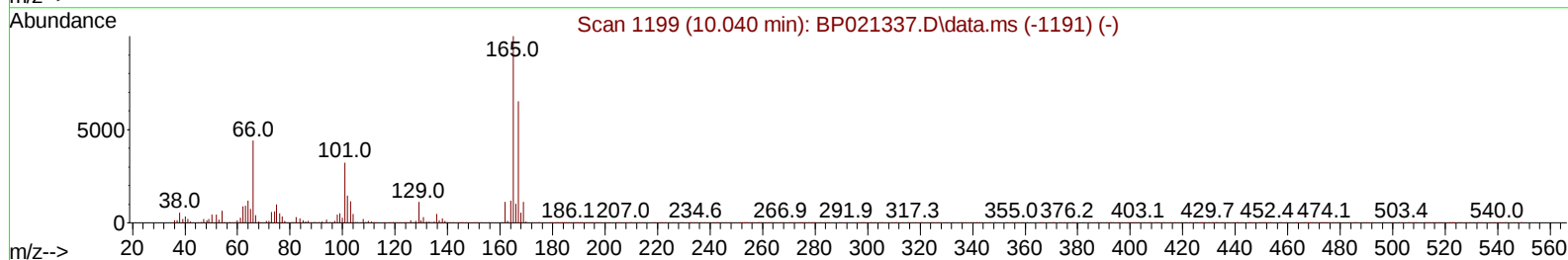
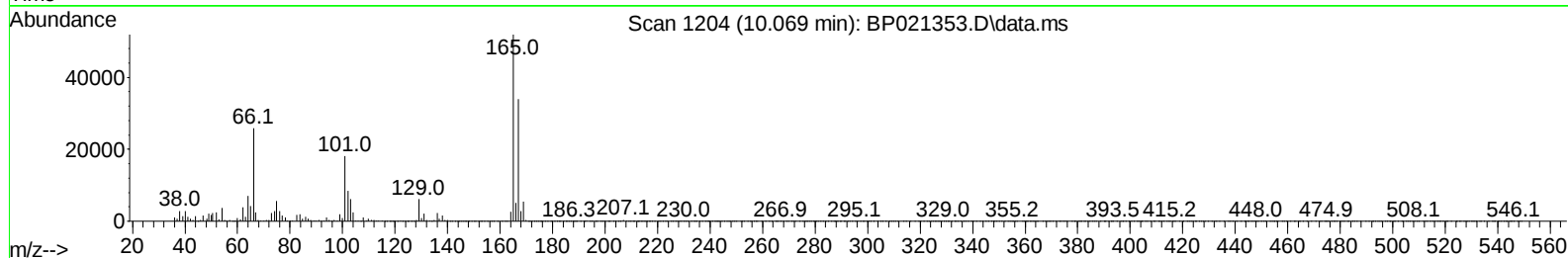
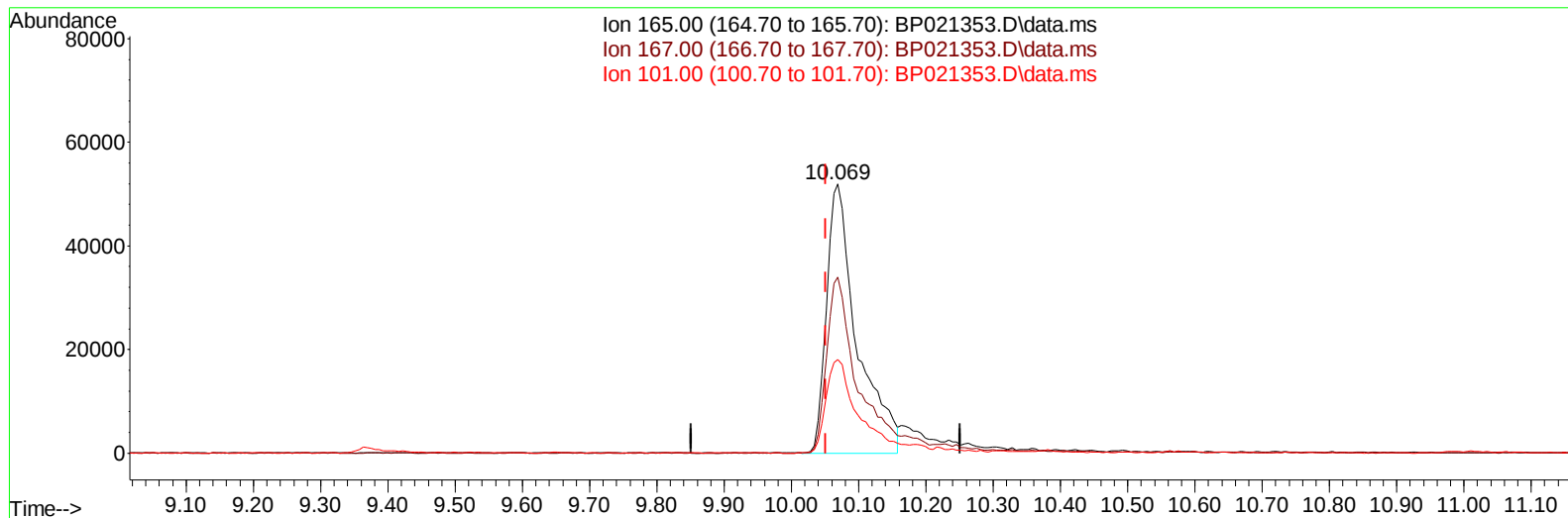
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021353.D
Acq On : 03 Aug 2024 22:11
Operator : CG/JU
Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

Manual IntegrationsAPPROVED

Quant Time: Aug 04 23:24:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021353.D\data.ms

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

10.069min (+ 0.018) 13.90 ng/u1

response 163243

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.35
101.00	35.50	34.78
0.00	0.00	0.00

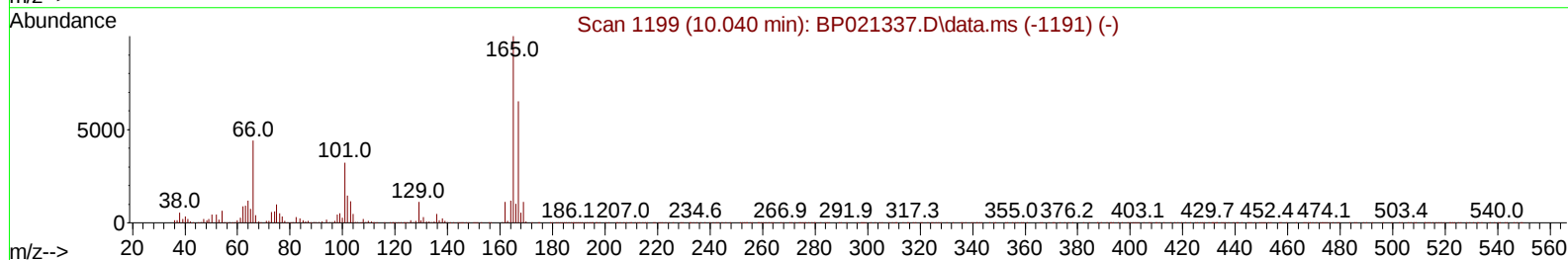
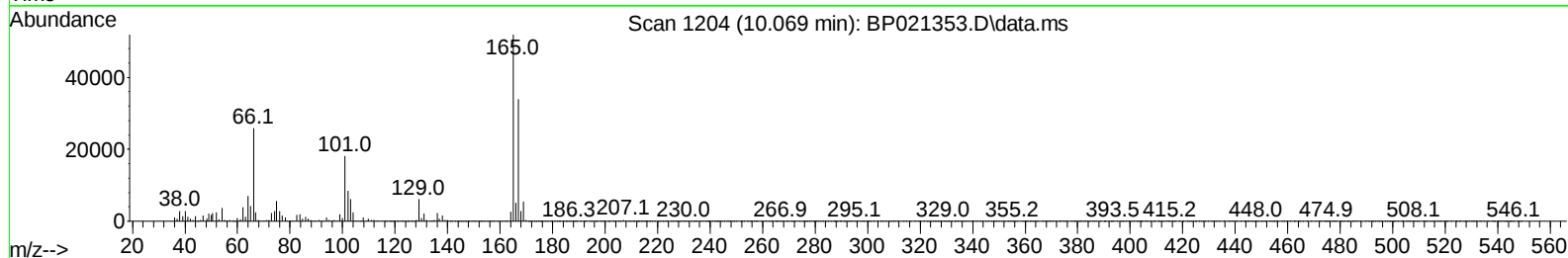
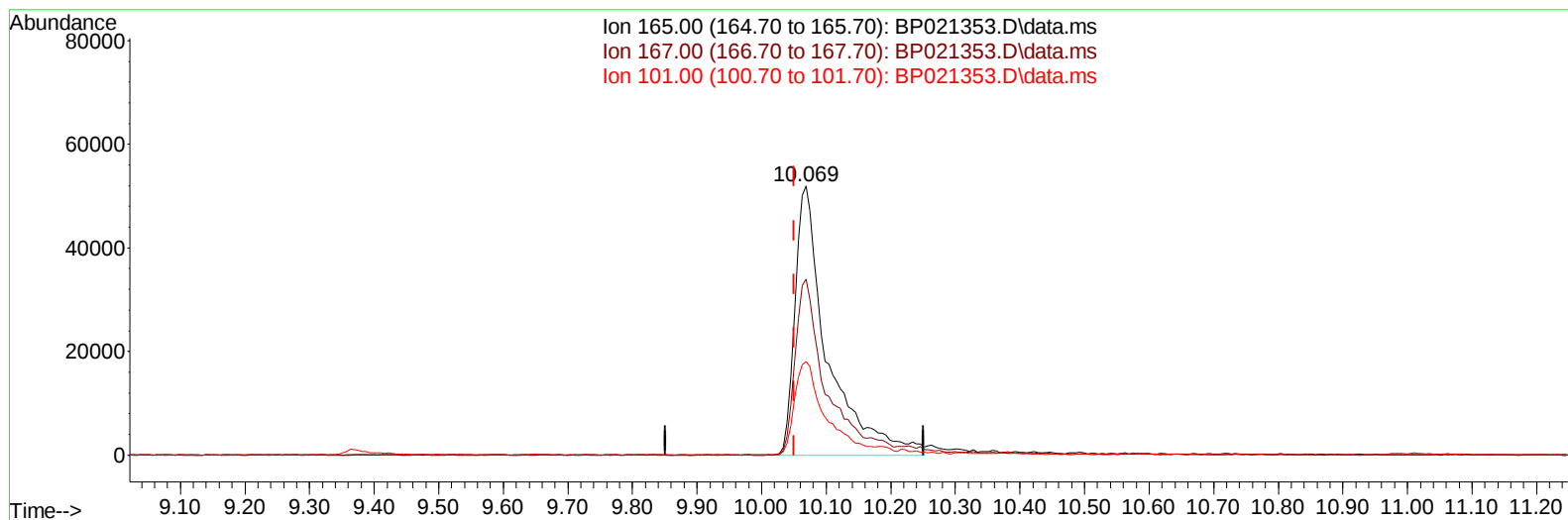
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021353.D
Acq On : 03 Aug 2024 22:11
Operator : CG/JU
Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

Manual IntegrationsAPPROVED

Quant Time: Aug 04 23:24:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021353.D\data.ms

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

10.069min (+ 0.018) 15.45 ng/ul m

response 181357

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.35
101.00	35.50	34.78
0.00	0.00	0.00

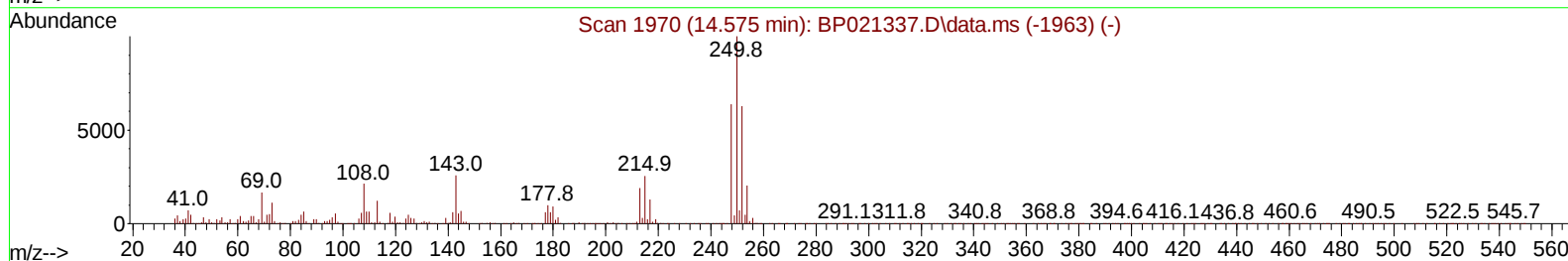
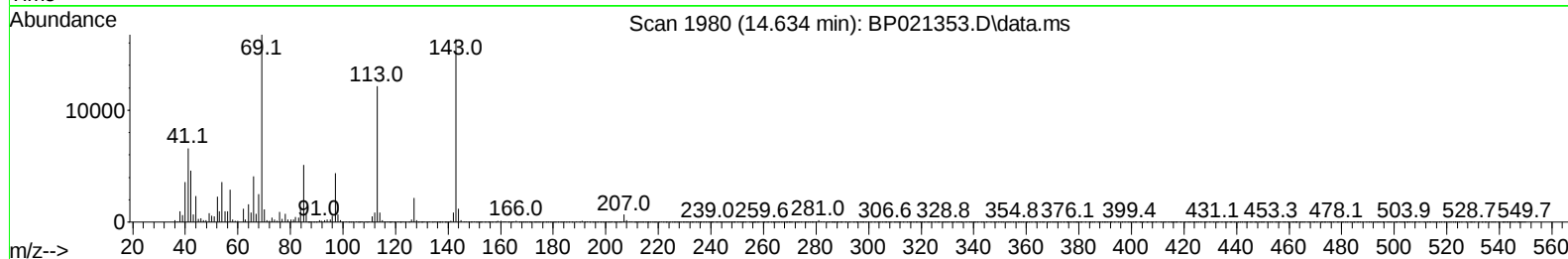
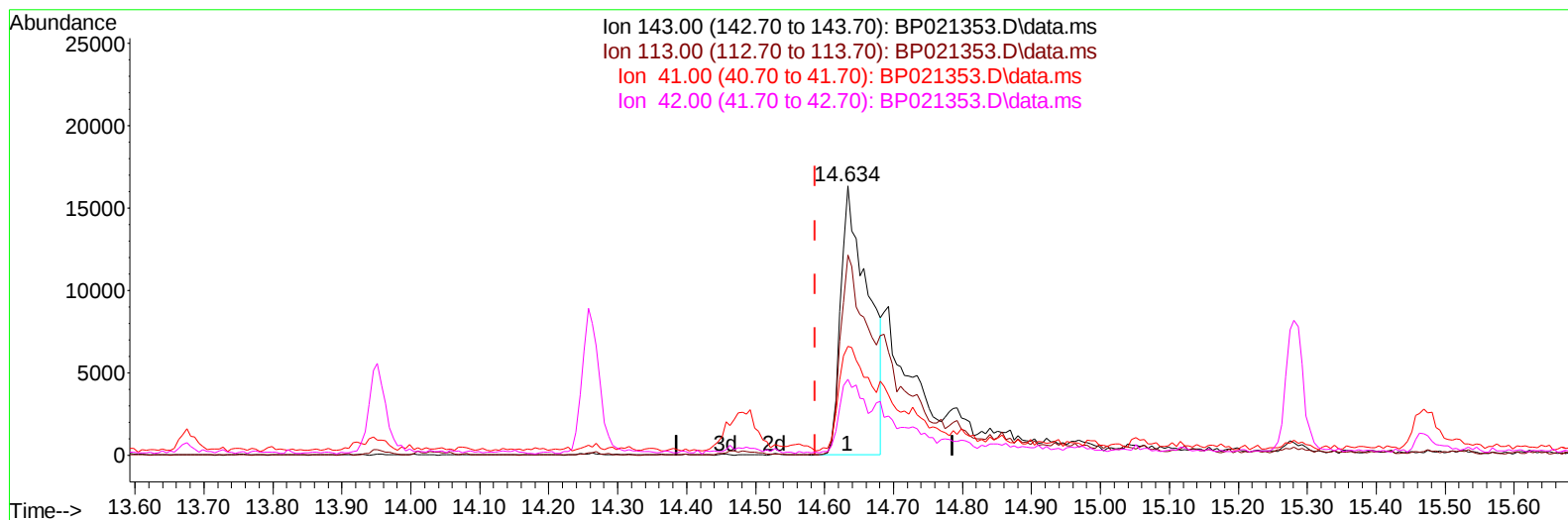
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021353.D
Acq On : 03 Aug 2024 22:11
Operator : CG/JU
Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

Manual IntegrationsAPPROVED

Quant Time: Aug 04 23:24:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP021353.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.047) 8.74 ng/u1

response 44885

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.38
41.00	37.90	40.34
42.00	27.10	28.24

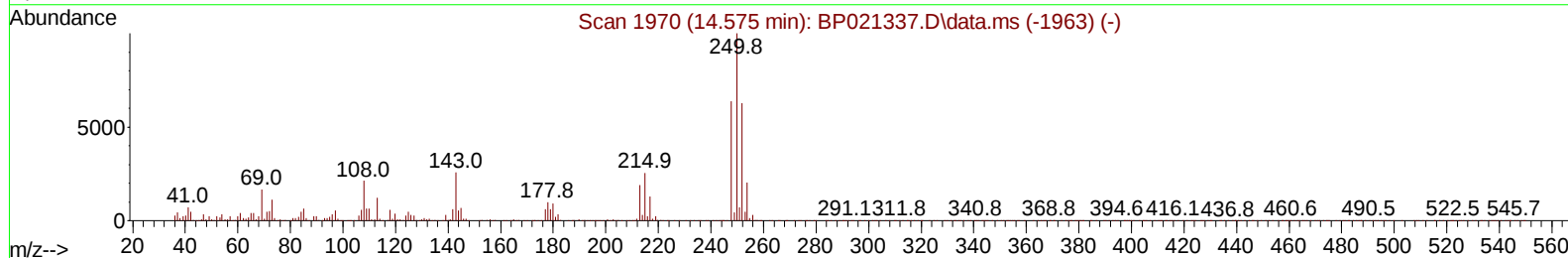
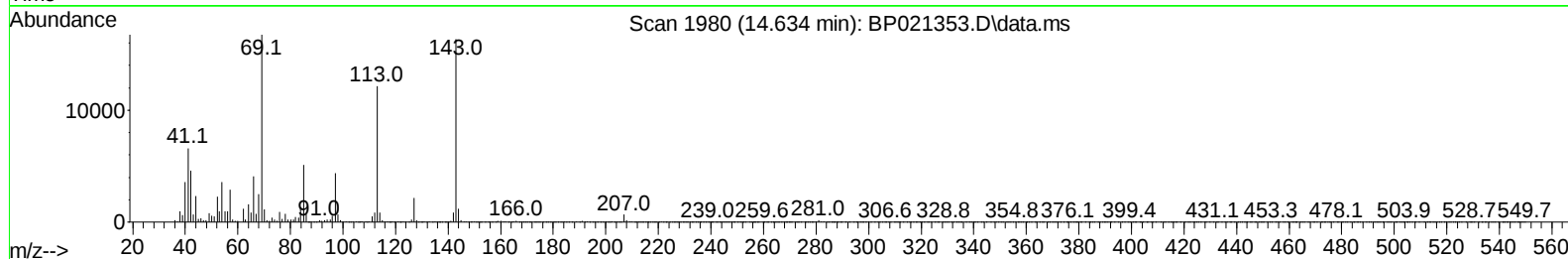
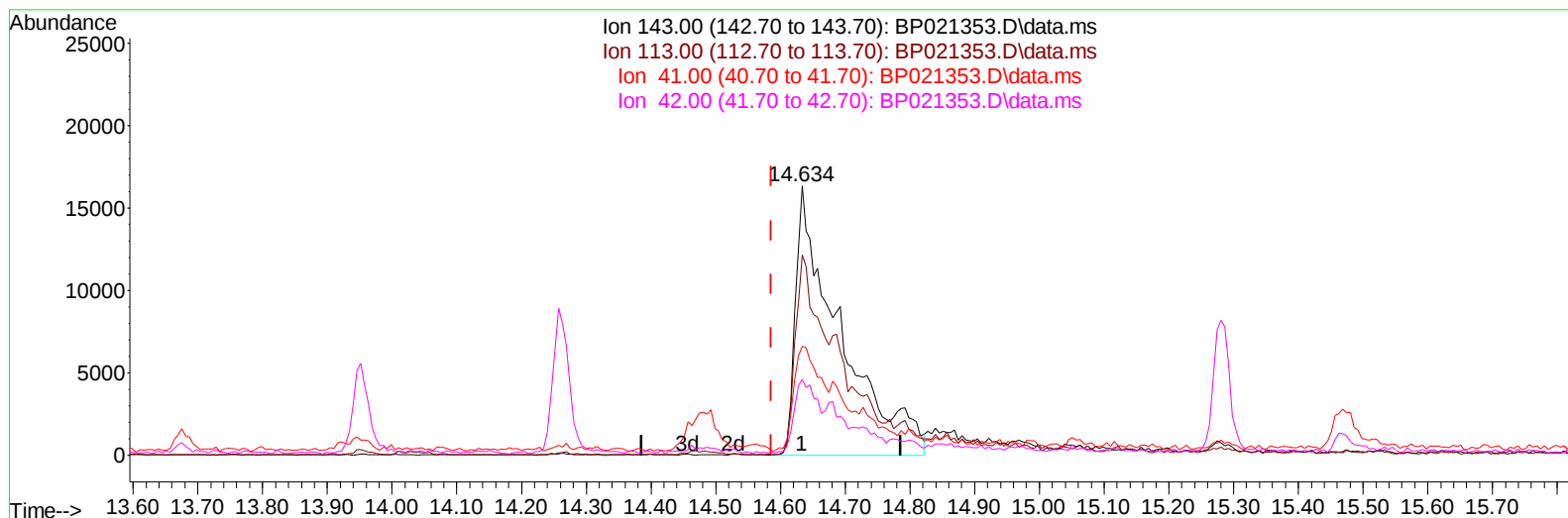
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021353.D
Acq On : 03 Aug 2024 22:11
Operator : CG/JU
Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

Manual IntegrationsAPPROVED

Quant Time: Aug 04 23:24:24 2024
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TIC: BP021353.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.047) 14.99 ng/ul m

response 76973

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.38
41.00	37.90	40.34
42.00	27.10	28.24

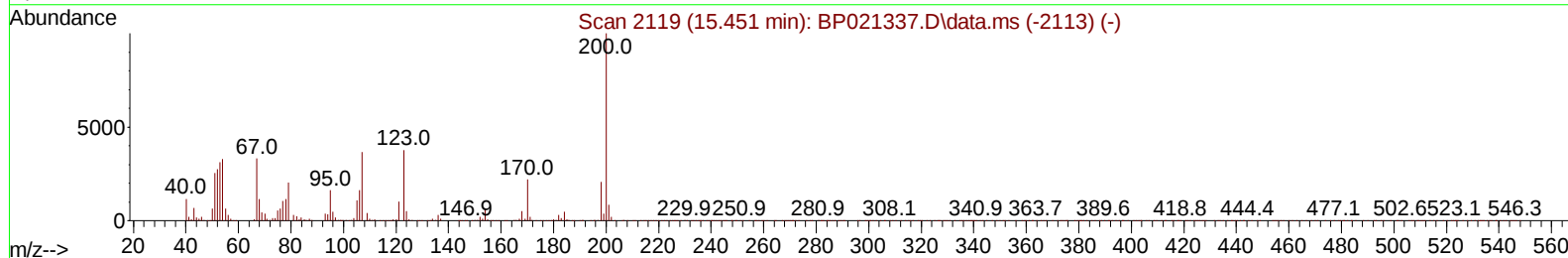
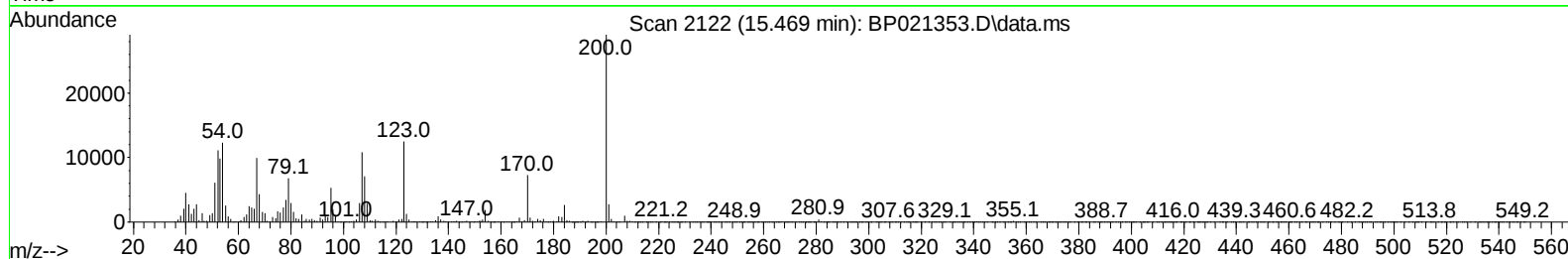
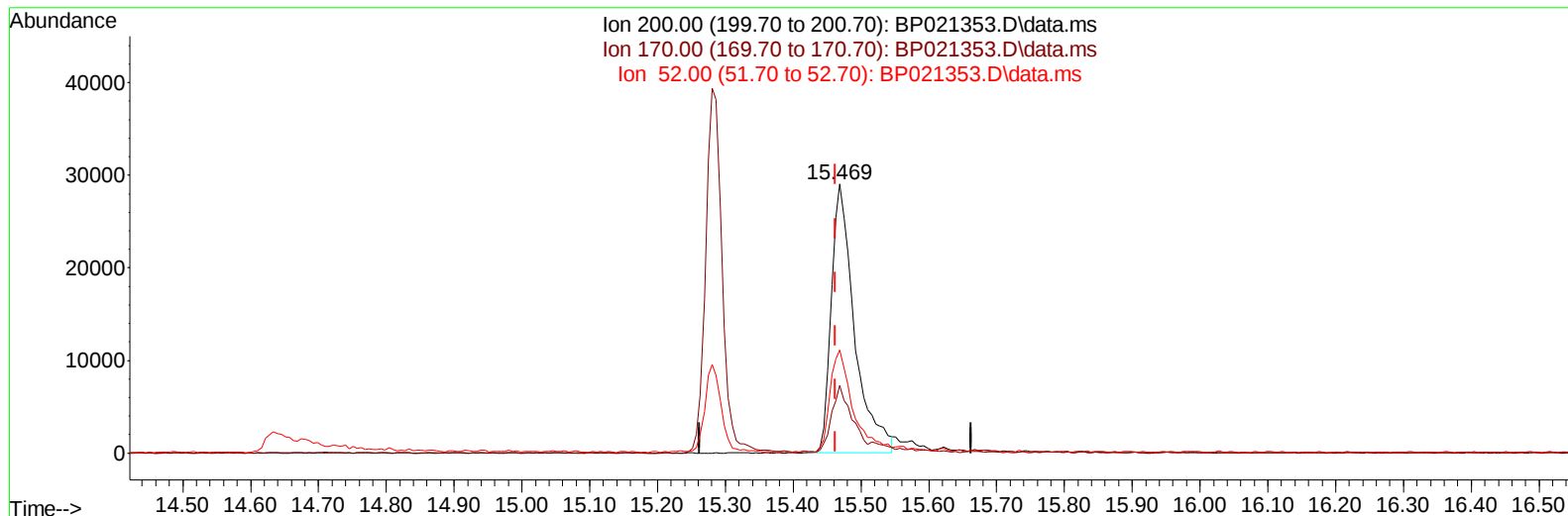
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021353.D
Acq On : 03 Aug 2024 22:11
Operator : CG/JU
Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 04 23:24:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP021353.D\data.ms

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

15.469min (+ 0.006) 10.46 ng/u1

response 68625

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	25.03
52.00	38.50	38.24
0.00	0.00	0.00

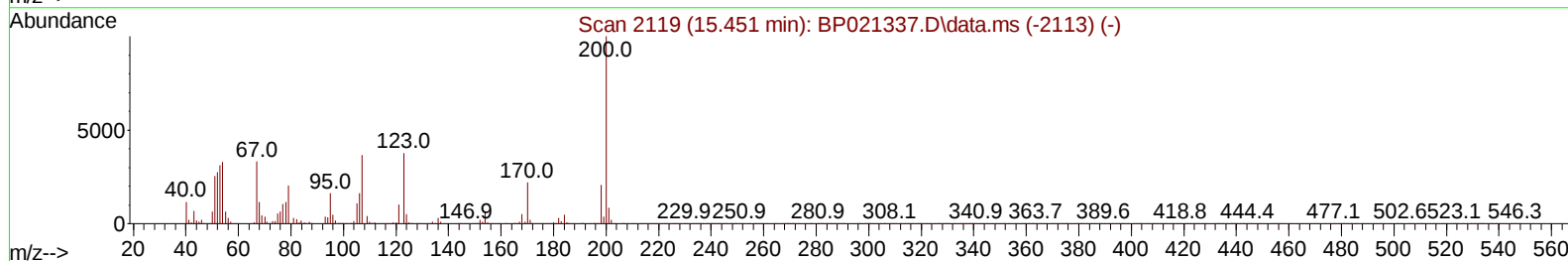
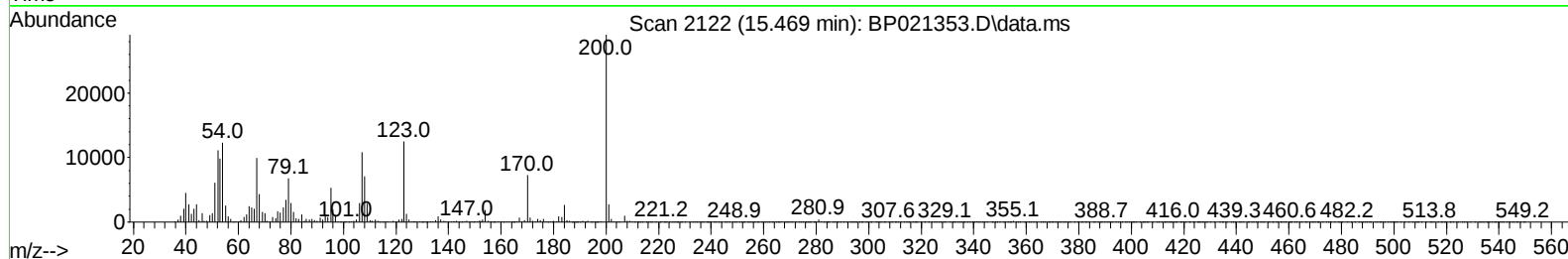
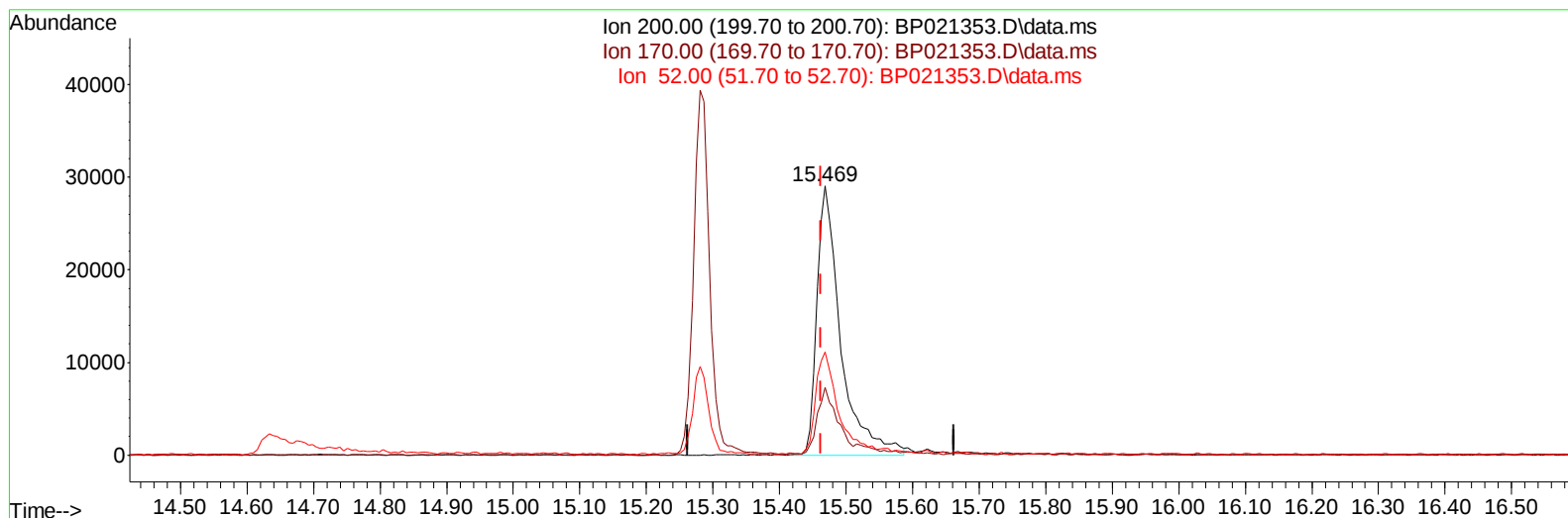
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021353.D
Acq On : 03 Aug 2024 22:11
Operator : CG/JU
Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

Manual IntegrationsAPPROVED

Quant Time: Aug 04 23:24:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021353.D\data.ms

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

15.469min (+ 0.006) 10.96 ng/ul m

response 71925

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	25.03
52.00	38.50	38.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
 Data File : BP021353.D
 Acq On : 03 Aug 2024 22:11
 Operator : CG/JU
 Sample : P3278-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1ZP8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 05 00:18:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	173773	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	730401	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	496574	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	1084779	20.000	ng/ul	-0.02
79) Chrysene-d12	21.527	240	1129427	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1368250	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	11739	3.074	ng/uL	-0.01
4) Pyridine-d5	3.587	84	147170	13.312	ng/ul	0.00
7) Phenol-d5	6.858	99	219563	15.498	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	136473	15.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	186393	15.968	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	183992	15.637	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	85553	15.080	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	101887	15.691	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	181357m	15.446	ng/ul	0.02
31) 4-Chloroaniline-d4	10.569	131	250215	16.086	ng/ul	0.01
46) Dimethylphthalate-d6	13.675	166	650524	18.021	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	690507	17.035	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.634	143	76973m	14.987	ng/ul	0.05
60) Fluorene-d10	15.281	176	568496	19.196	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	71925m	10.958	ng/ul	0.00
73) Anthracene-d10	17.186	188	929247	19.287	ng/ul	0.00
81) Pyrene-d10	19.563	212	1203059	17.229	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.580	264	1349731	20.001	ng/ul	-0.02

Target Compounds Qvalue

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

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

Manual IntegrationsAPPROVED

Quant Time: Aug 05 00:18:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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