

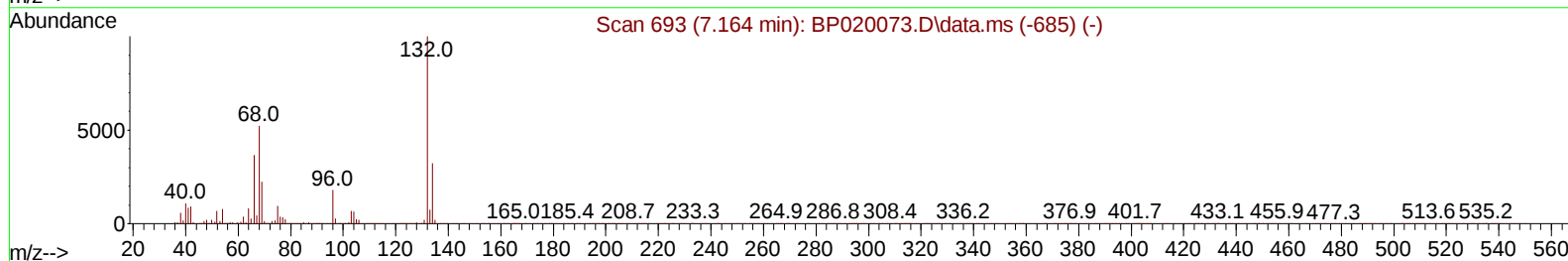
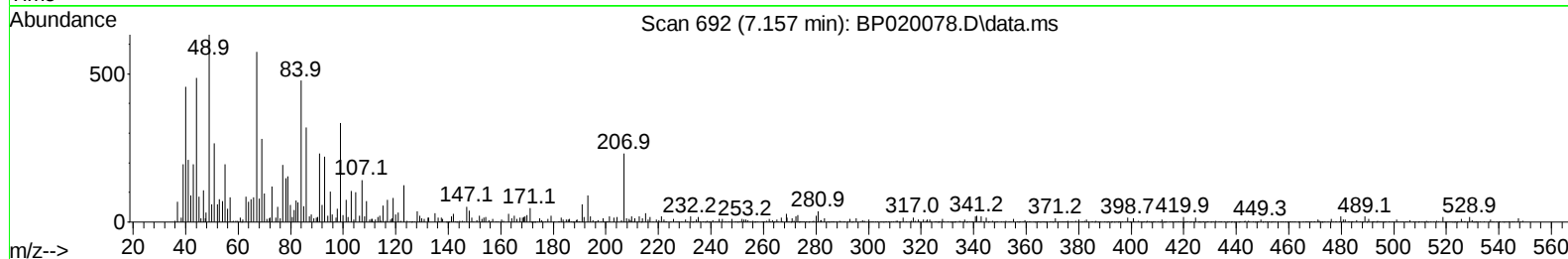
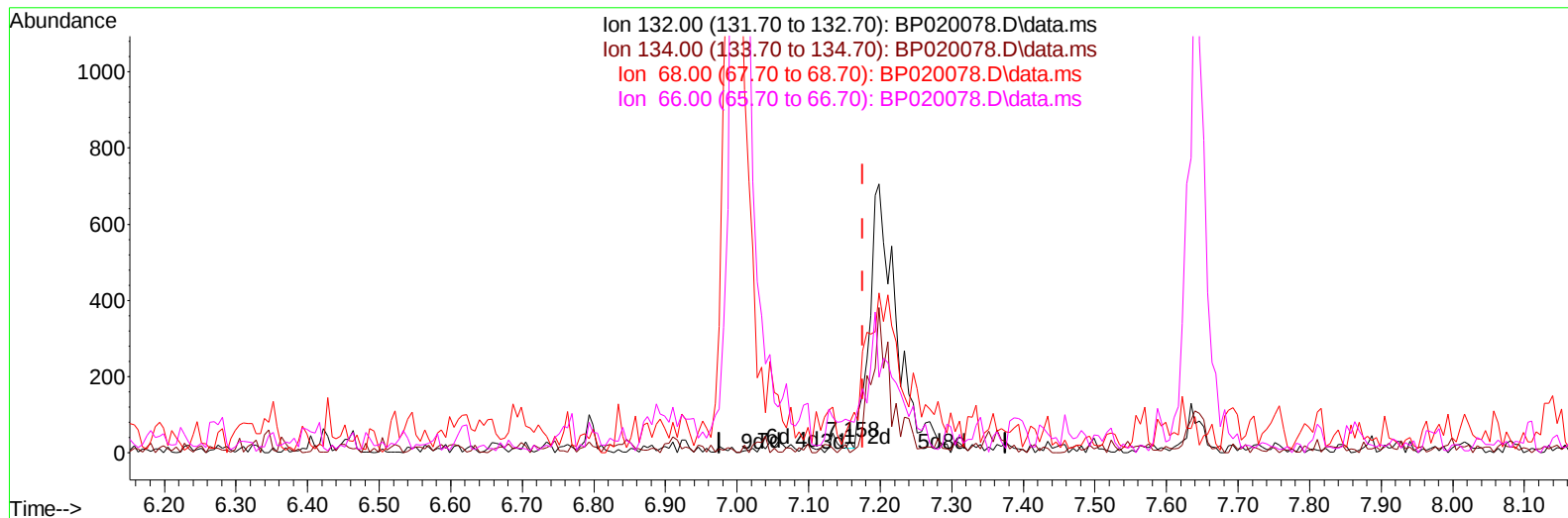
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.157min (-0.018) 0.00 ng/u1

response 6

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	0.00#
68.00	55.50	266.67#
66.00	40.30	280.00#

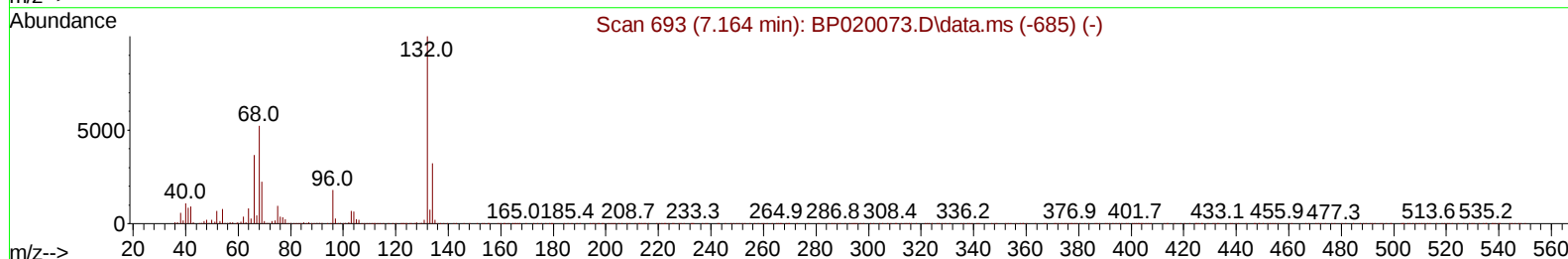
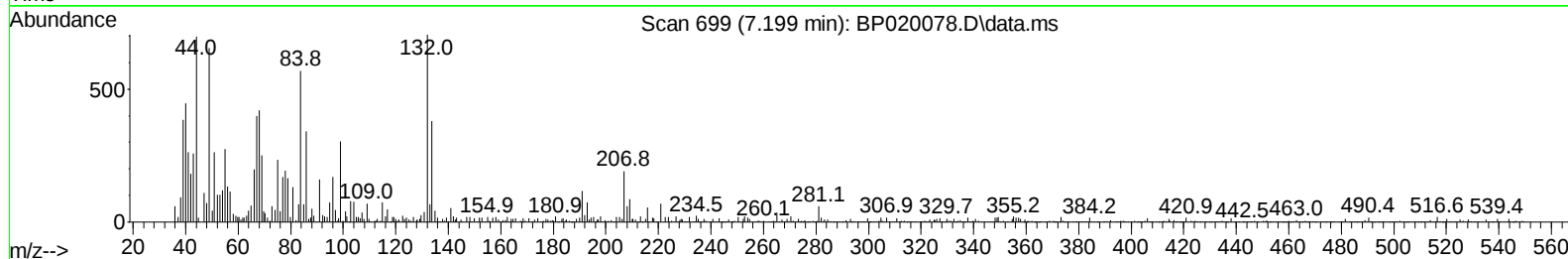
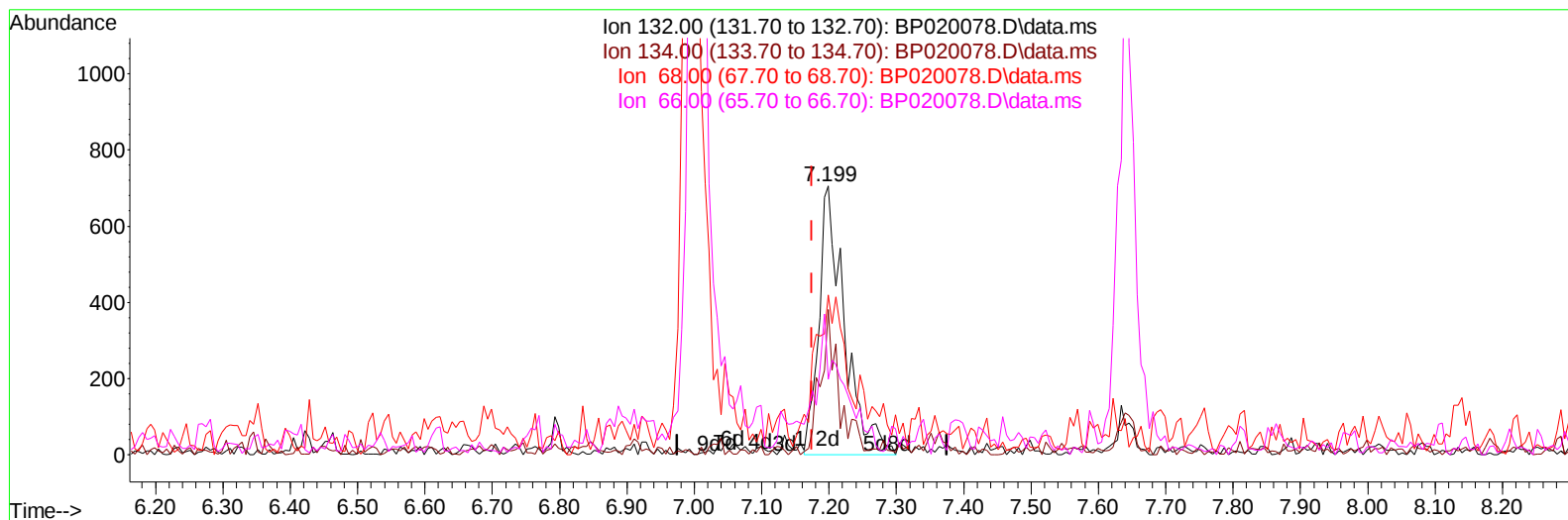
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.199min (+ 0.023) 0.37 ng/ul m

response 1855

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	54.04#
68.00	55.50	59.57
66.00	40.30	28.09#

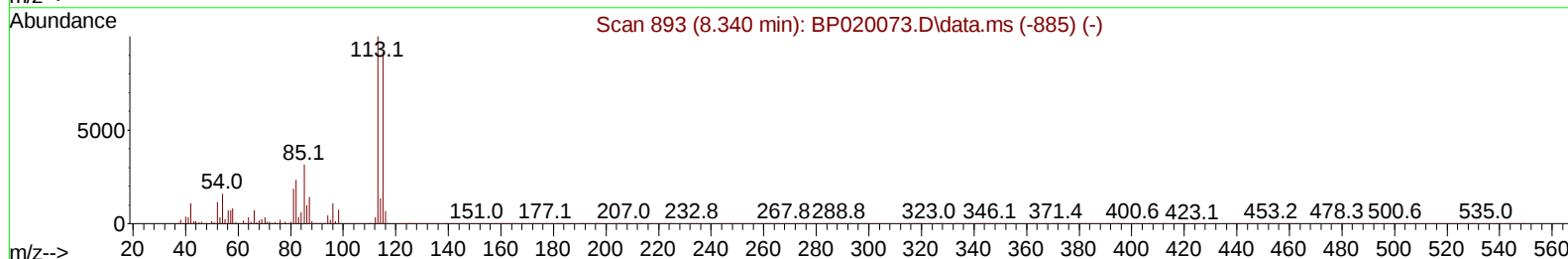
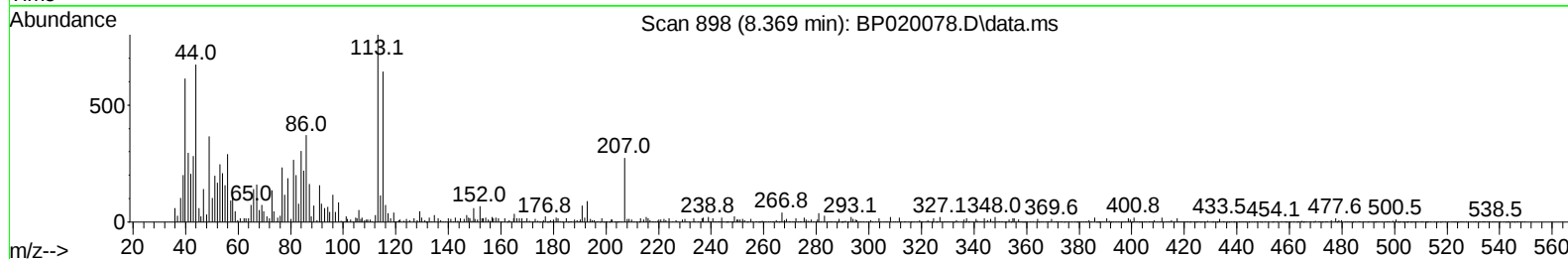
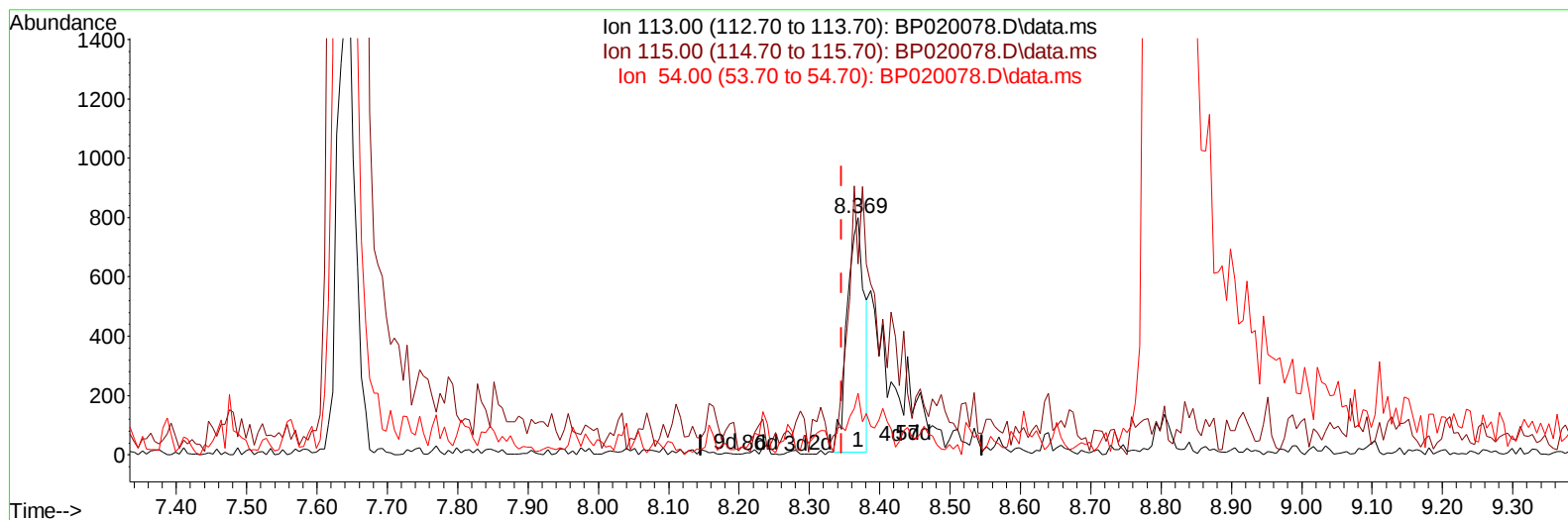
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.369min (+ 0.023) 0.23 ng/u1

response 1335

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	80.38
54.00	18.50	26.00#
0.00	0.00	0.00

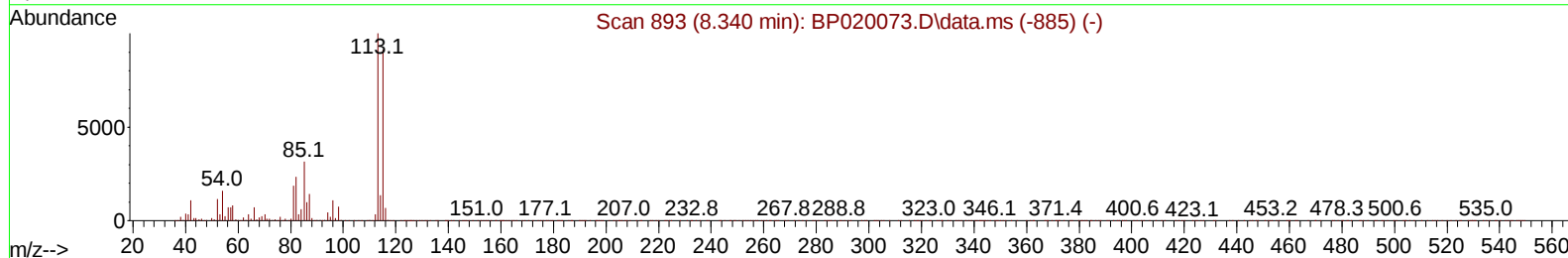
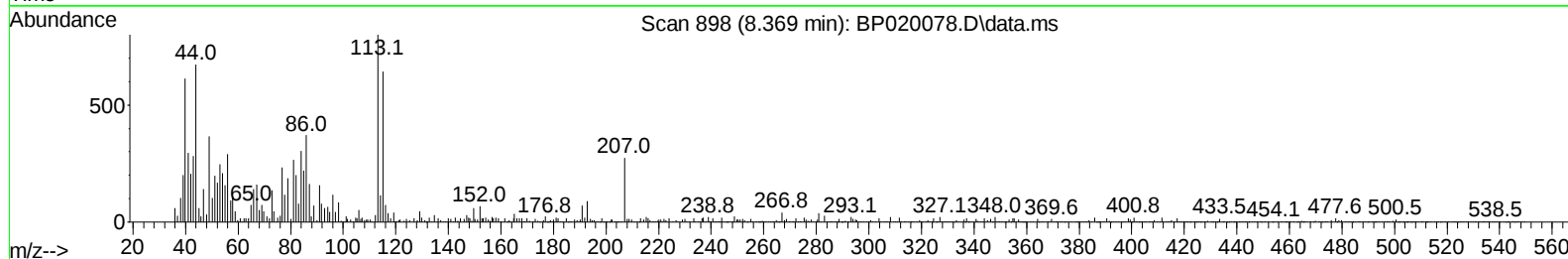
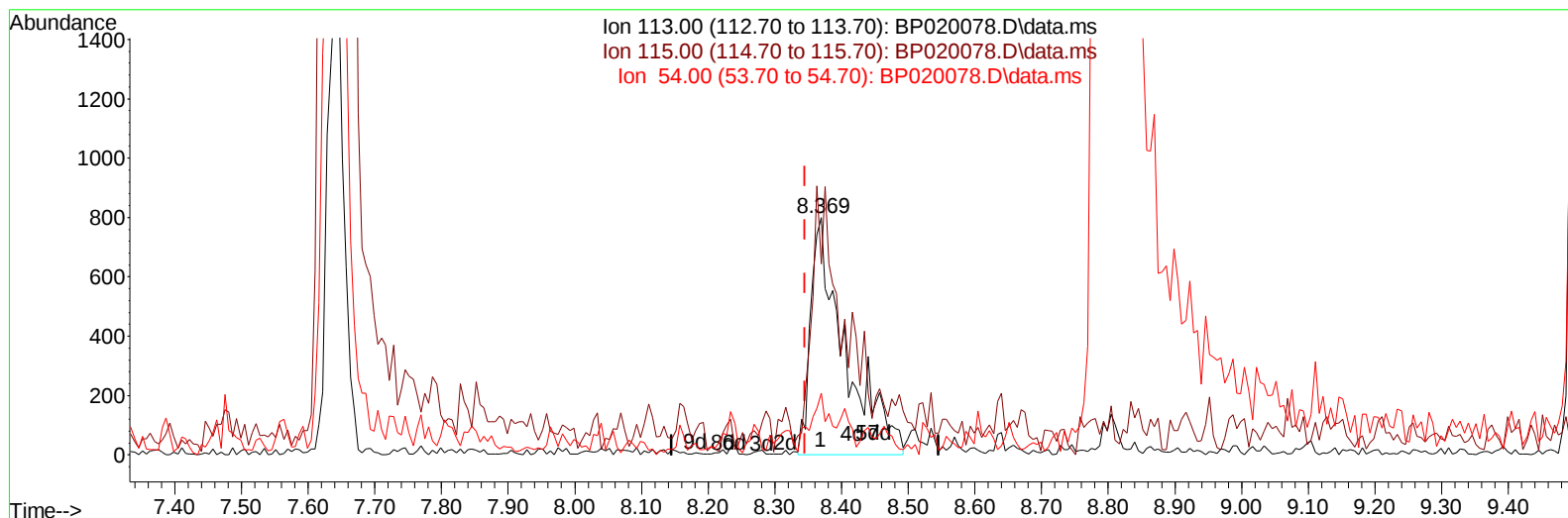
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.369min (+ 0.023) 0.49 ng/ul m

response 2844

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	80.38
54.00	18.50	26.00#
0.00	0.00	0.00

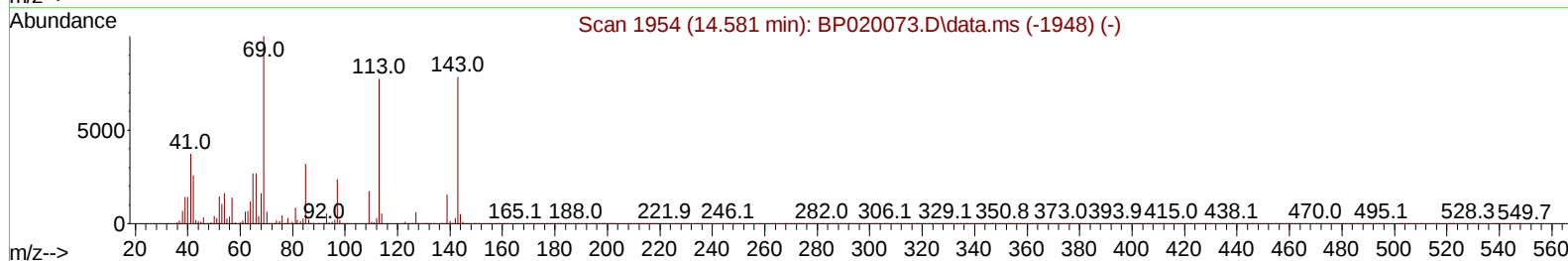
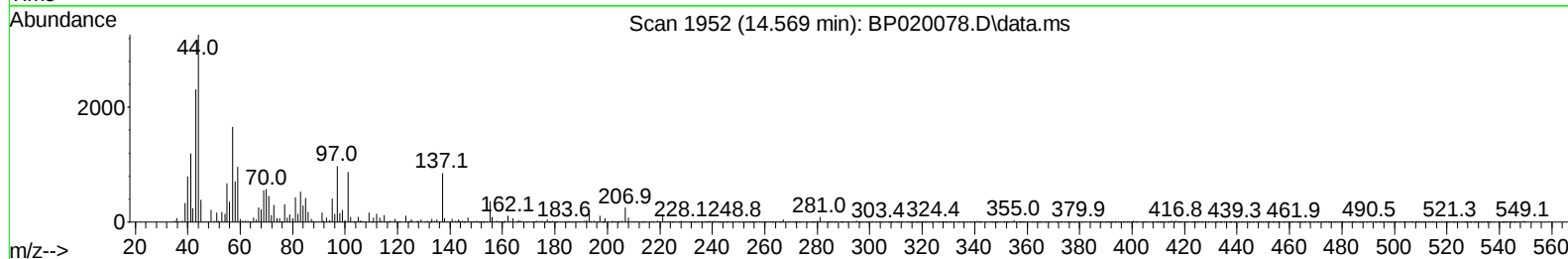
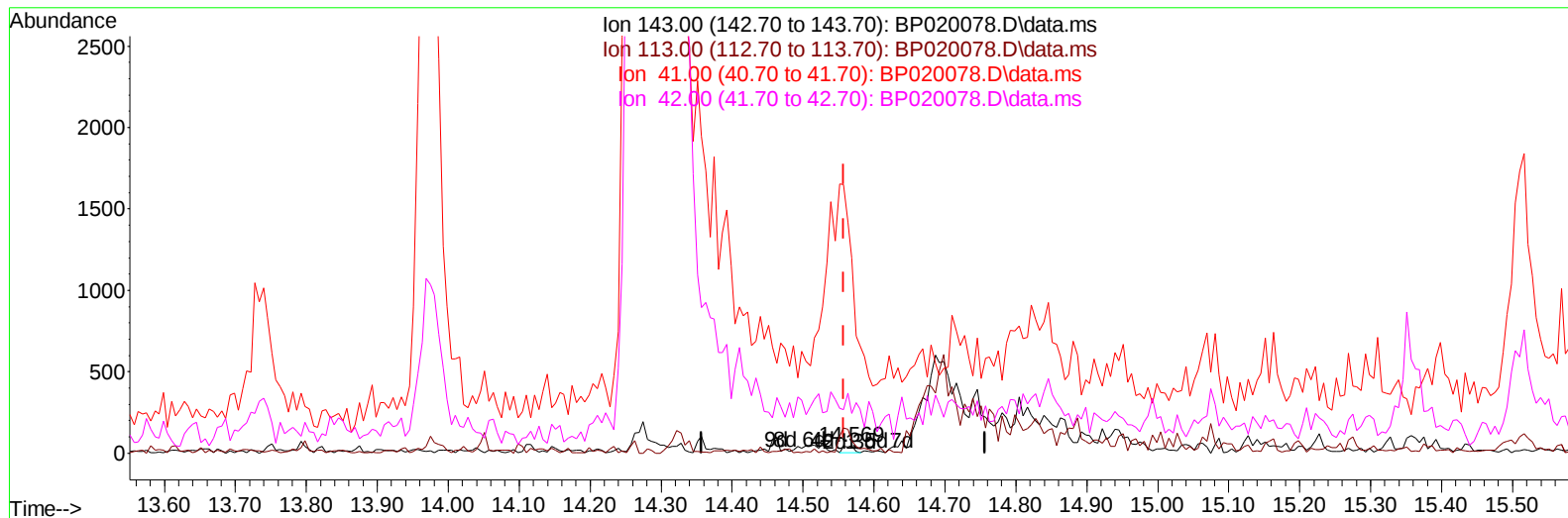
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (+ 0.012) 0.02 ng/u1

response 44

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	166.67#
41.00	50.70	2666.67#
42.00	34.00	542.22#

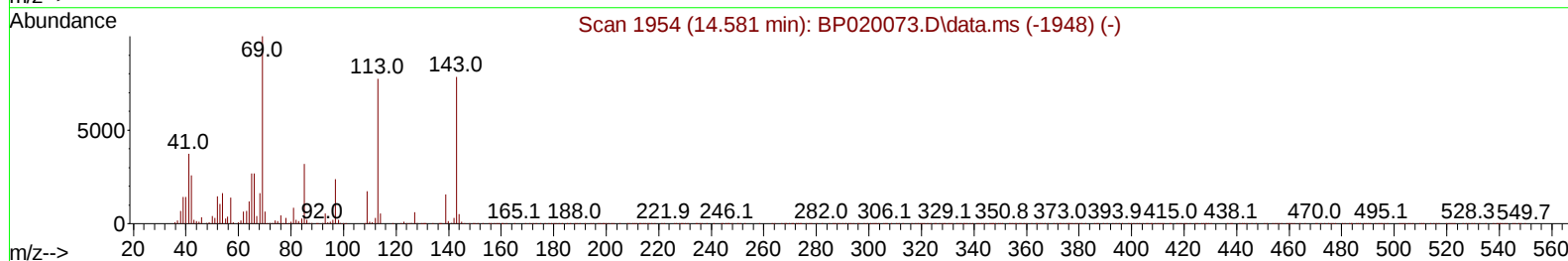
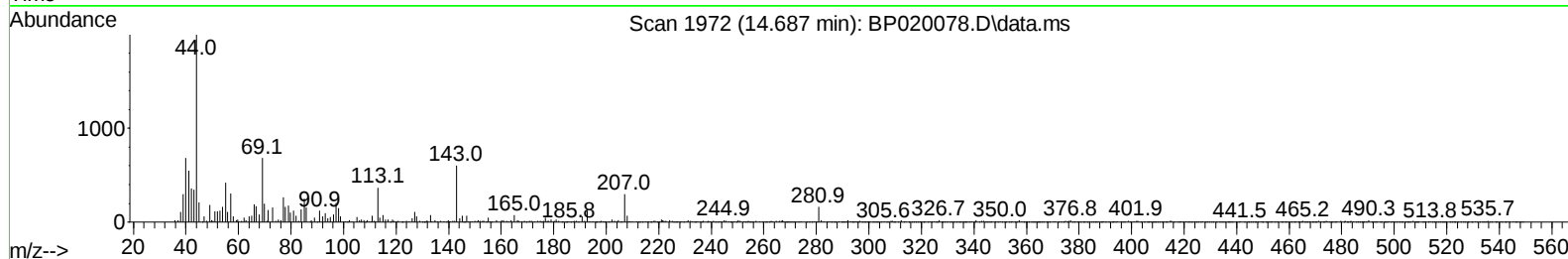
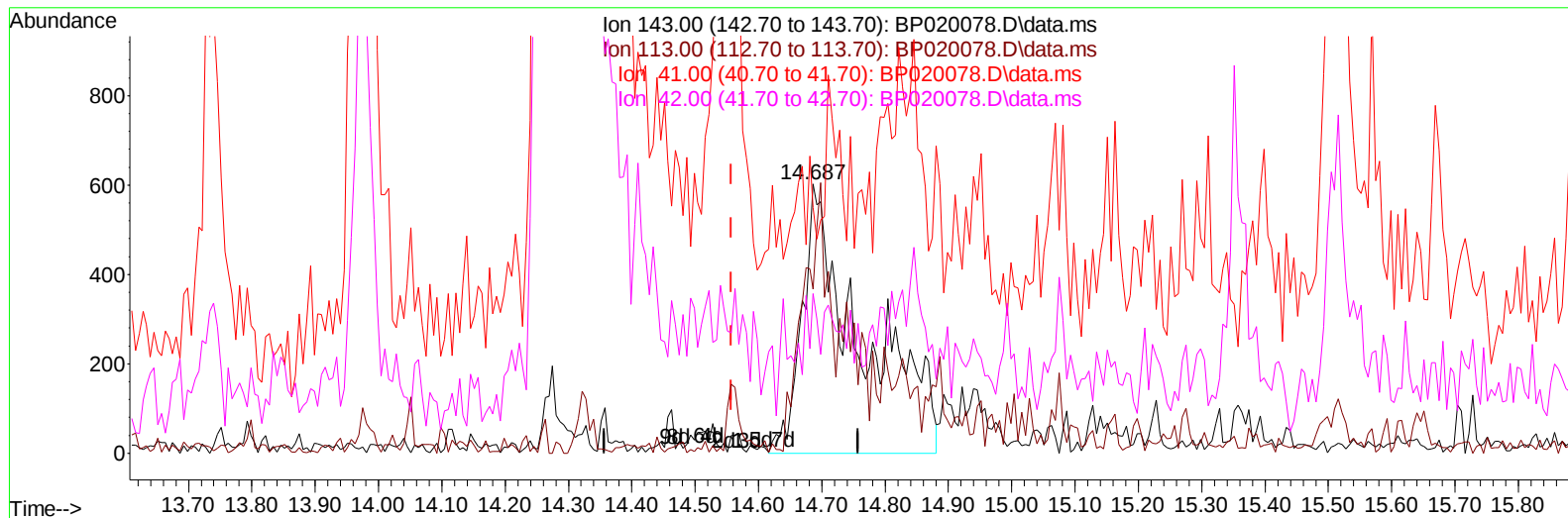
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.129) 1.66 ng/ul m

response 3889

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	60.96#
41.00	50.70	91.36#
42.00	34.00	59.30#

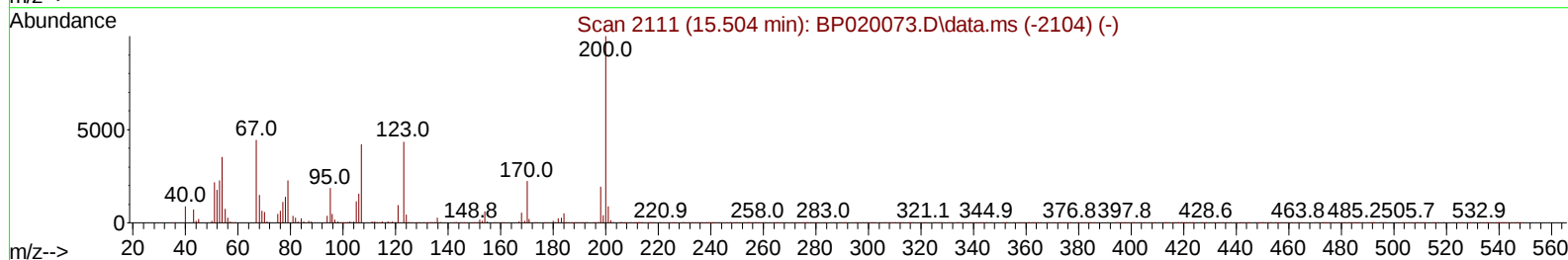
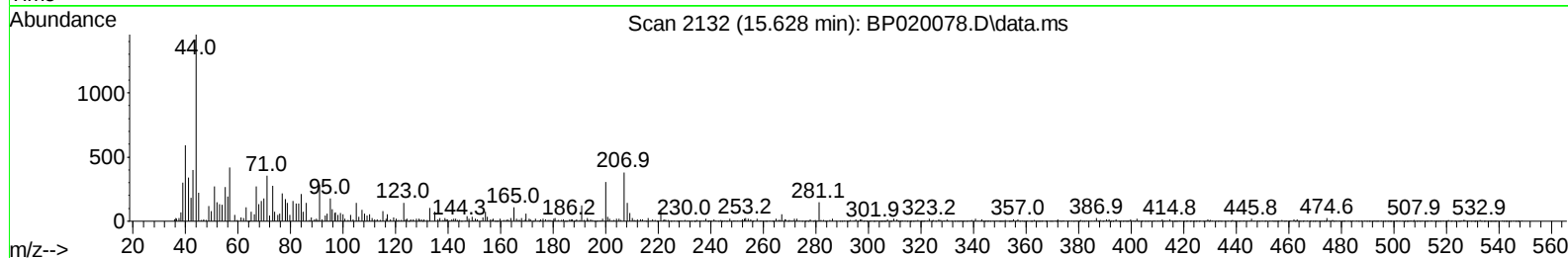
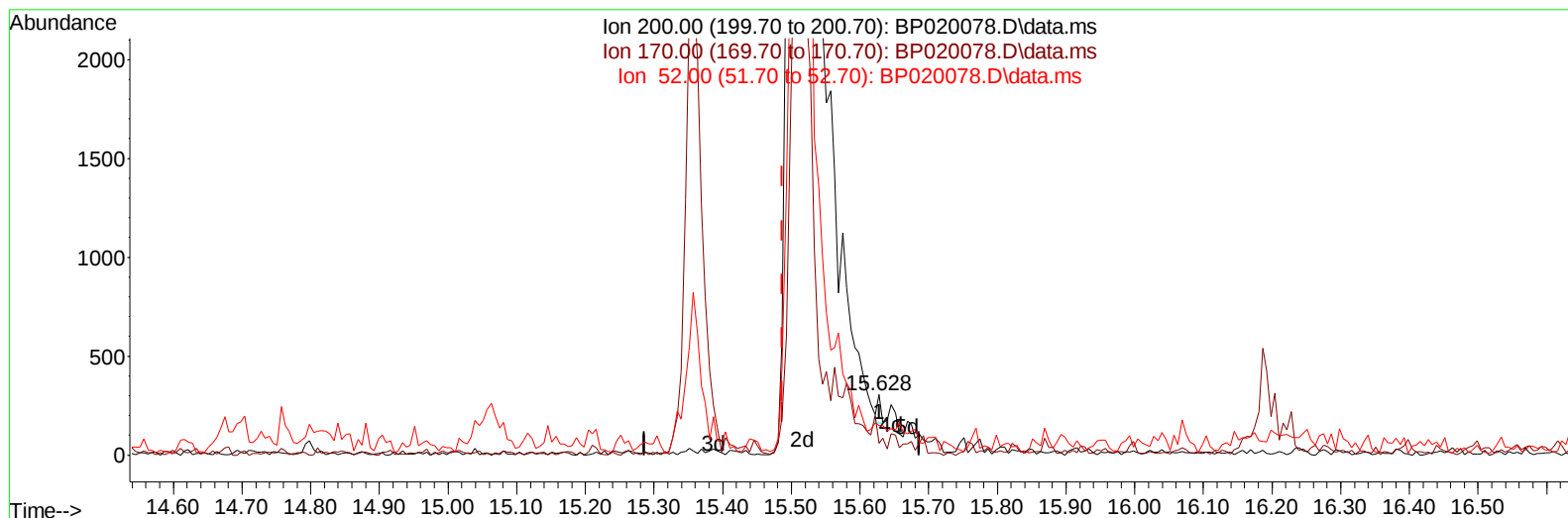
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

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

15.628min (+ 0.141) 0.02 ng/u1

response 50

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	19.67
52.00	53.50	48.52
0.00	0.00	0.00

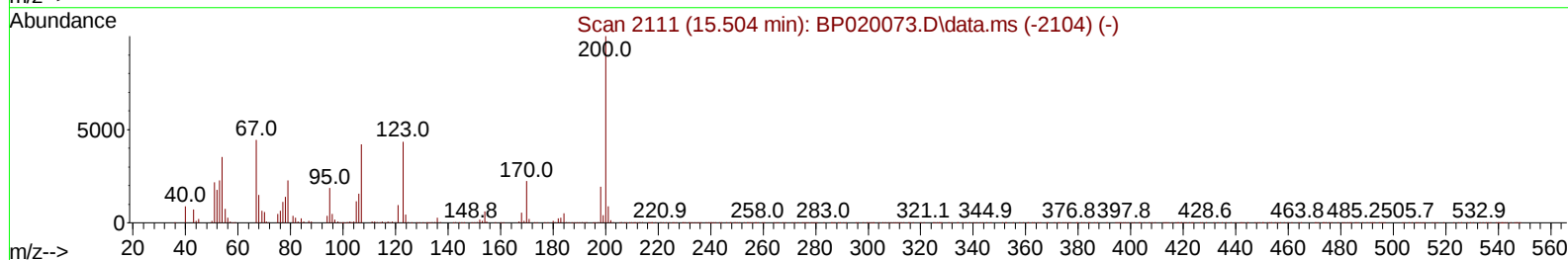
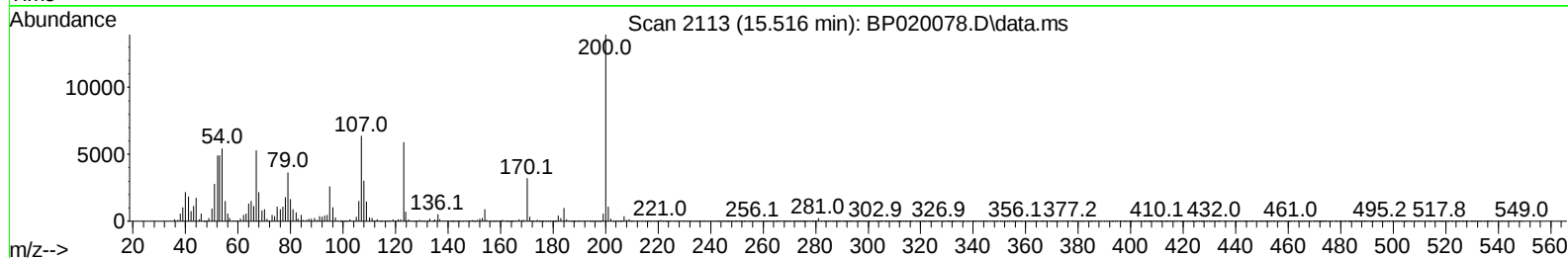
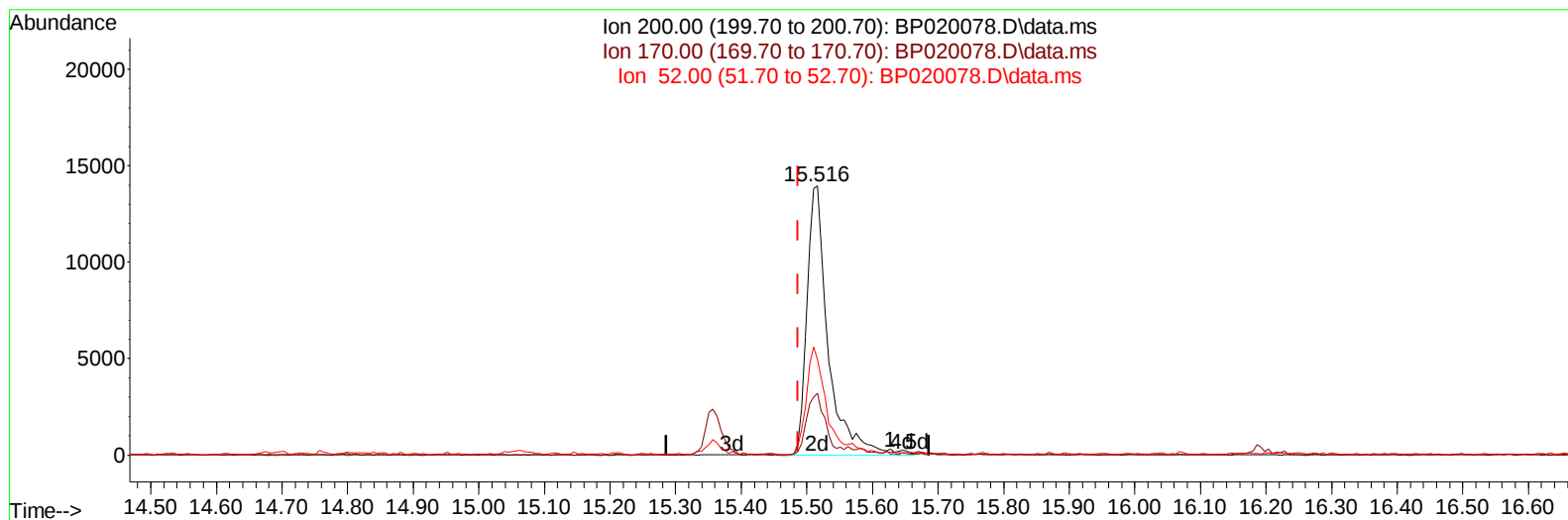
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

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

15.516min (+ 0.029) 10.81 ng/ul m

response 31370

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	22.90
52.00	53.50	35.43#
0.00	0.00	0.00

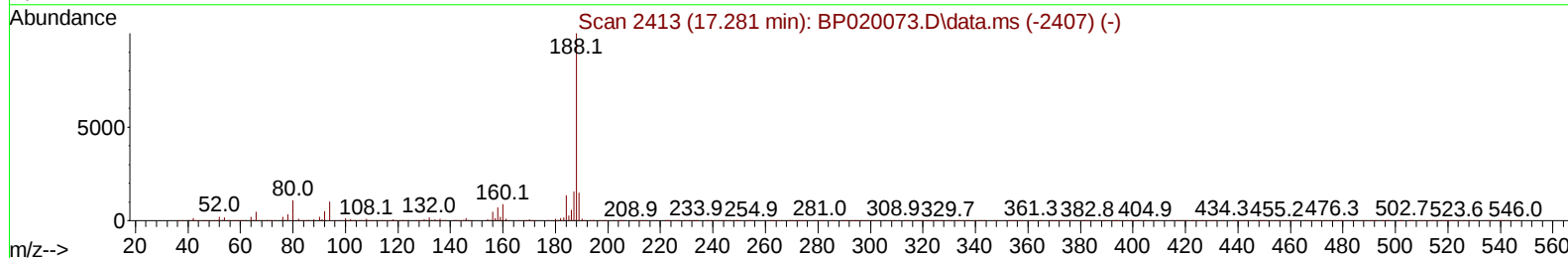
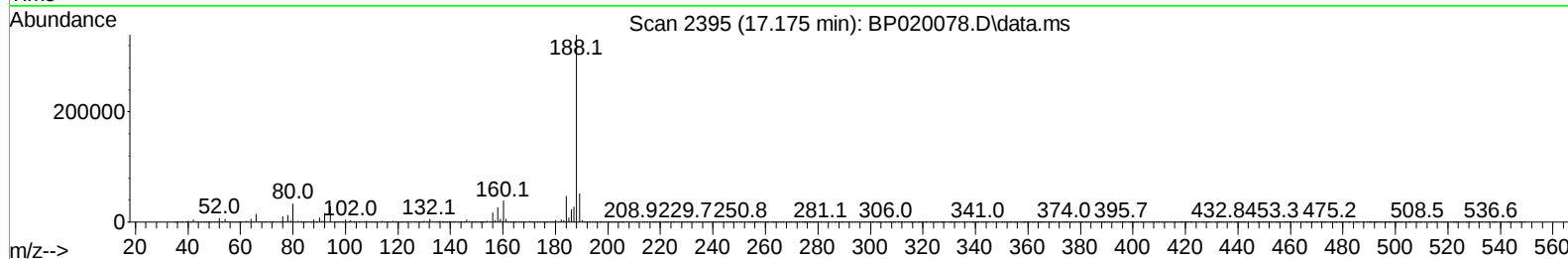
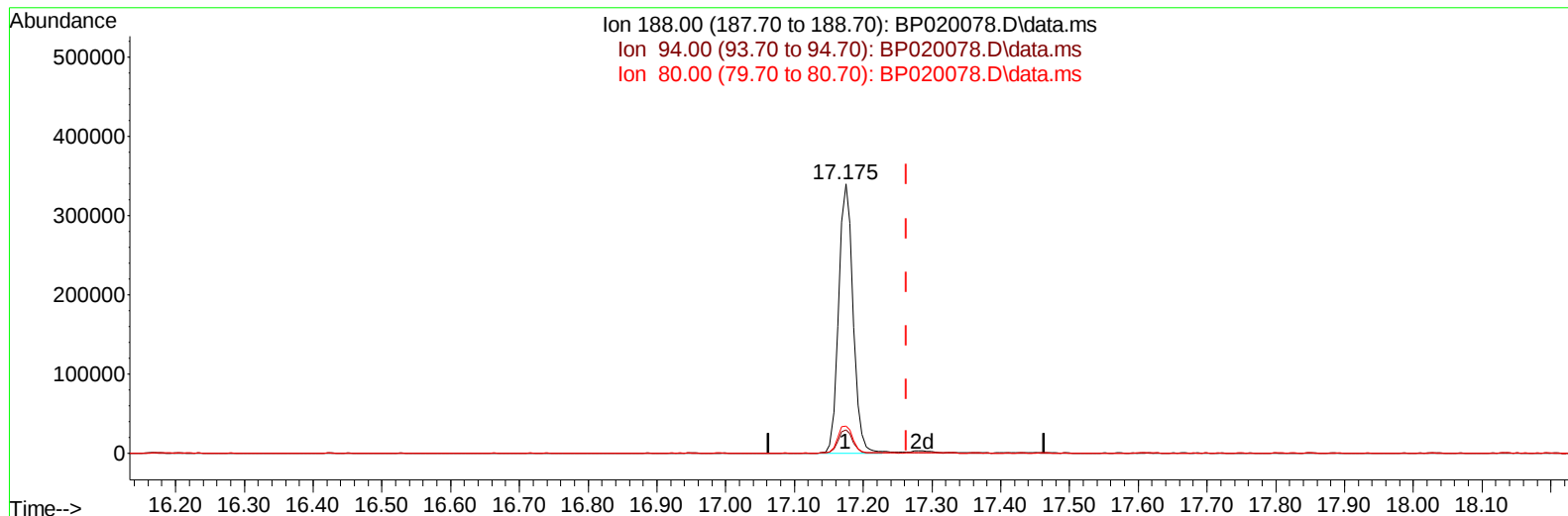
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020078.D
 Acq On : 22 Apr 2024 15:56
 Operator : MA/JU
 Sample : P2104-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 01:17:52 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(73) Anthracene-d10 (S)

17.175min (-0.088) 22.32 ng/u1

response 496647

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	8.65
80.00	10.20	9.96
0.00	0.00	0.00

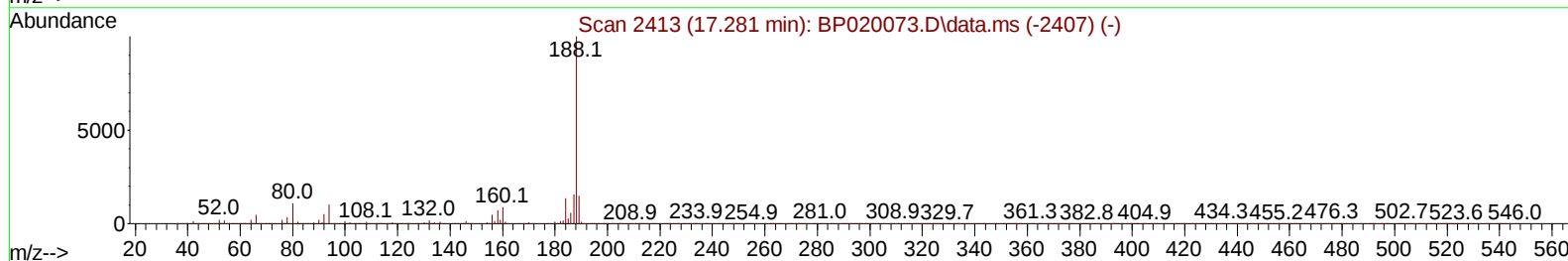
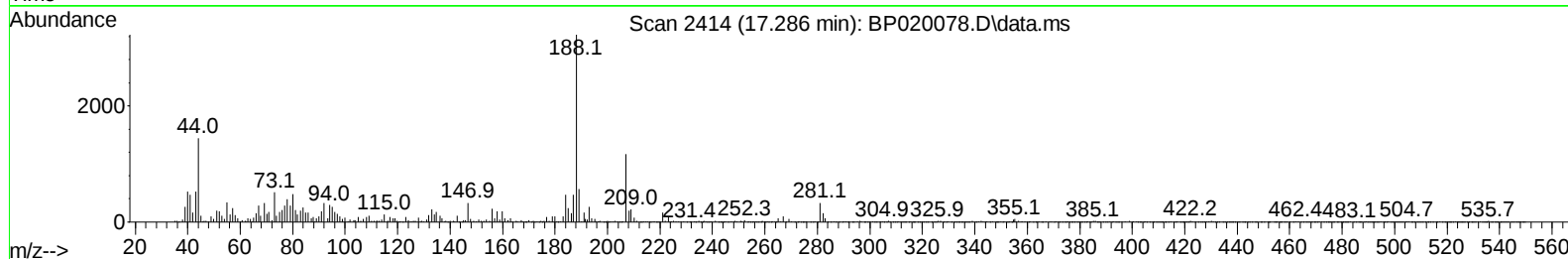
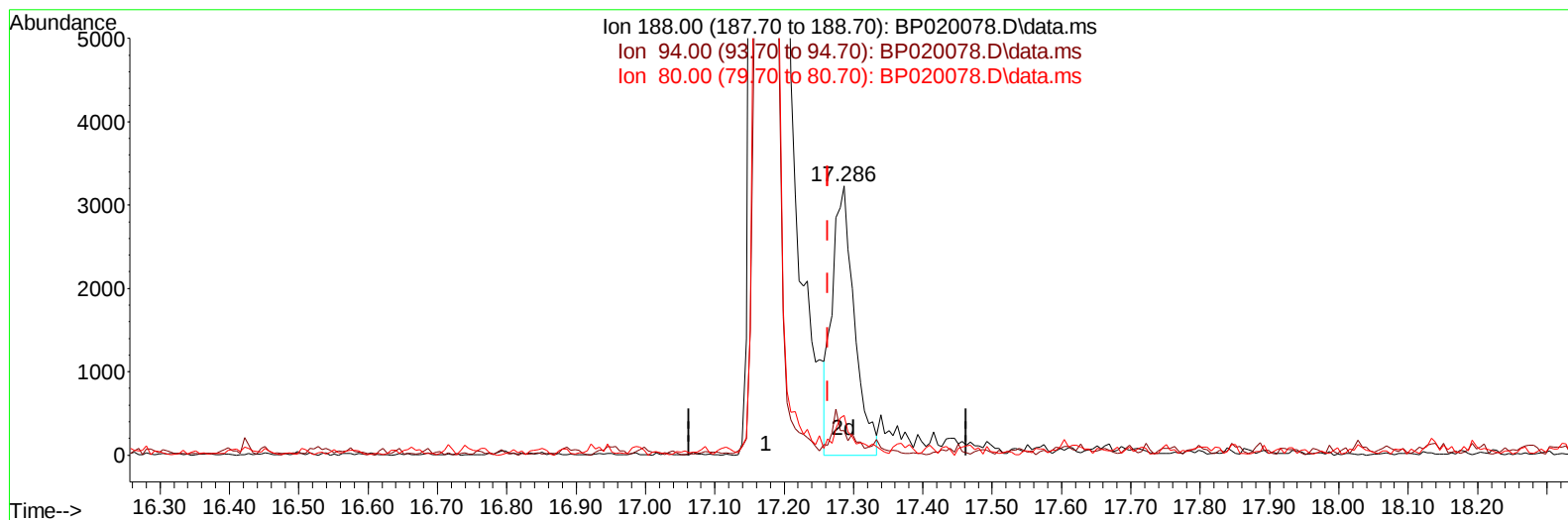
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020078.D
 Acq On : 22 Apr 2024 15:56
 Operator : MA/JU
 Sample : P2104-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:35:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 01:17:52 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 05/02/2024



TIC: BP020078.D\data.ms

(73) Anthracene-d10 (S)

17.286min (+ 0.023) 0.32 ng/ul m

response 7187

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	9.11
80.00	10.20	14.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020078.D
 Acq On : 22 Apr 2024 15:56
 Operator : MA/JU
 Sample : P2104-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 23 01:56:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 01:17:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	85141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	338047	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	225257	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	496647	20.000	ng/ul	0.02
79) Chrysene-d12	21.669	240	453081	20.000	ng/ul	0.01
88) Perylene-d12	25.074	264	500787	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6507	3.131	ng/uL	0.00
4) Pyridine-d5	3.640	84	43390	7.094	ng/ul	0.00
7) Phenol-d5	6.863	99	440	0.059	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.993	67	93501	18.027	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	1855m	0.366	ng/ul	0.02
15) 4-Methylphenol-d8	8.369	113	2844m	0.491	ng/ul	0.02
21) Nitrobenzene-d5	8.799	128	44923	18.474	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	49458	18.816	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	11	0.002	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.581	131	4	0.001	ng/ul	0.01
46) Dimethylphthalate-d6	13.740	166	351954	22.862	ng/ul	0.01
49) Acenaphthylene-d8	14.016	160	2457	0.134	ng/ul	0.02
54) 4-Nitrophenol-d4	14.687	143	3889m	1.660	ng/ul	0.13
60) Fluorene-d10	15.357	176	32634	2.381	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.516	200	31370m	10.812	ng/ul	0.03
73) Anthracene-d10	17.286	188	7187m	0.323	ng/ul	0.02
81) Pyrene-d10	19.686	212	3052	0.125	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.821	264	1057	0.043	ng/ul	0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020078.D
Acq On : 22 Apr 2024 15:56
Operator : MA/JU
Sample : P2104-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC6

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:56:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024

