

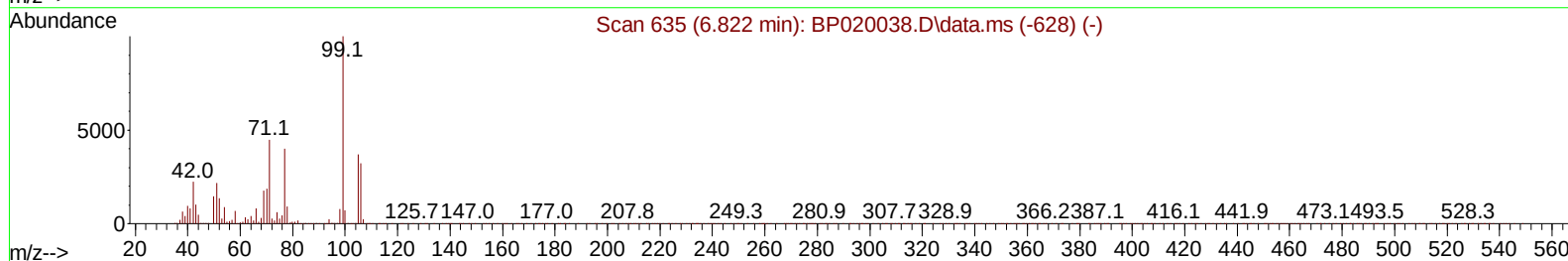
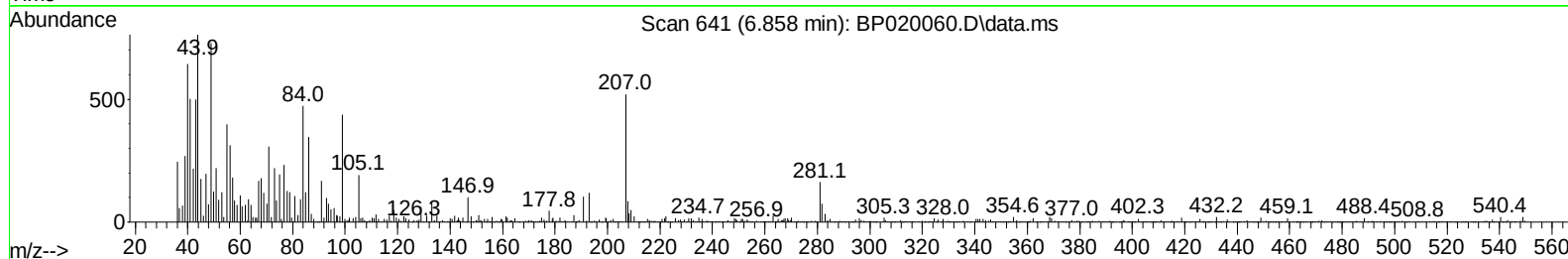
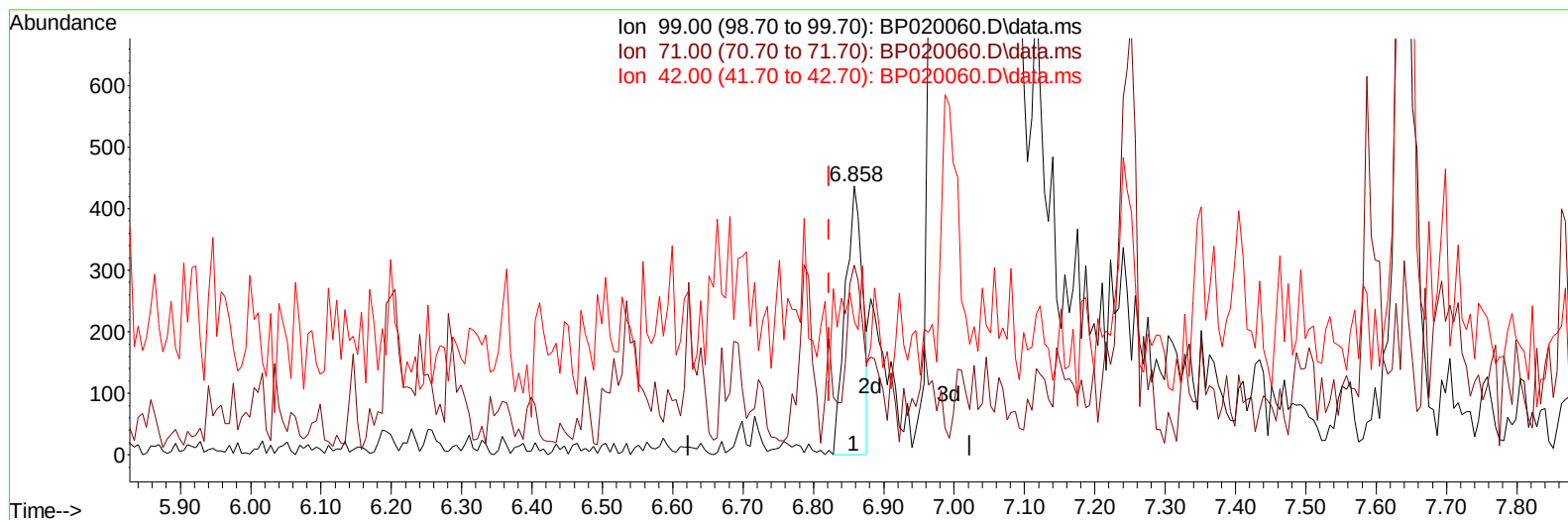
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020060.D\data.ms

(7) Phenol-d5 (S)

6.858min (+ 0.035) 0.08 ng/ul

response 752

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	70.48#
42.00	22.40	49.89#
0.00	0.00	0.00

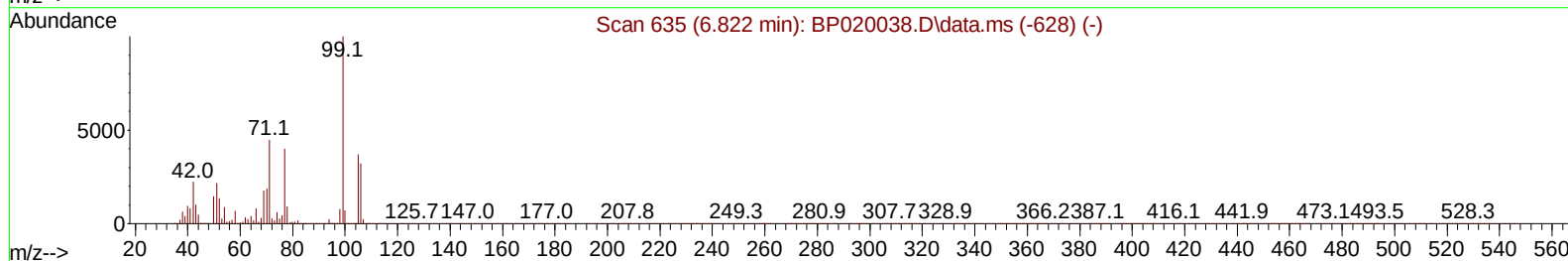
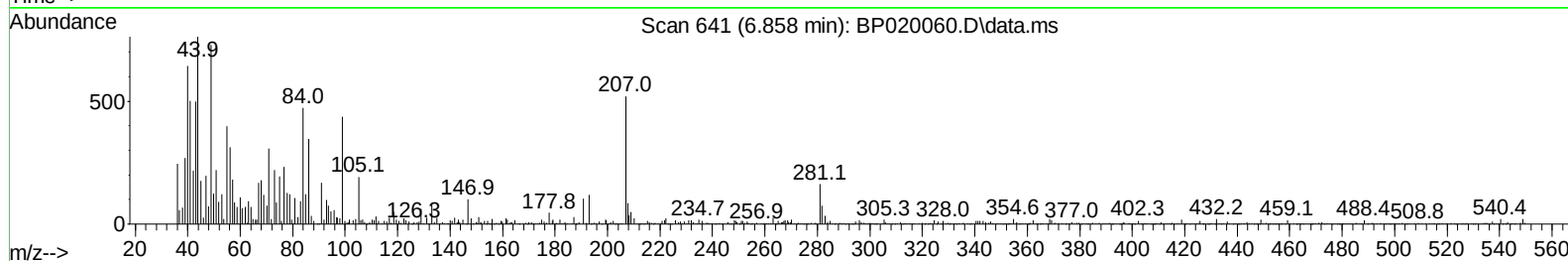
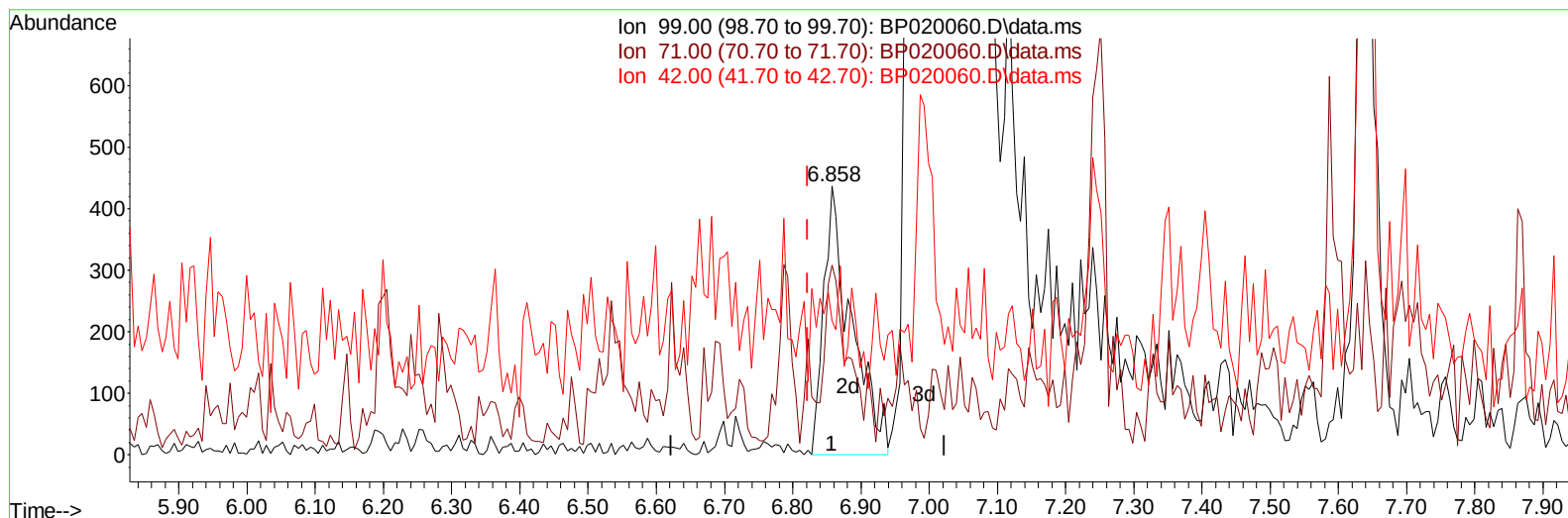
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
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Supervised By :mohammad ahmed 04/30/2024



TIC: BP020060.D\data.ms

(7) Phenol-d5 (S)

6.858min (+ 0.035) 0.14 ng/ul m

response 1241

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	70.48#
42.00	22.40	49.89#
0.00	0.00	0.00

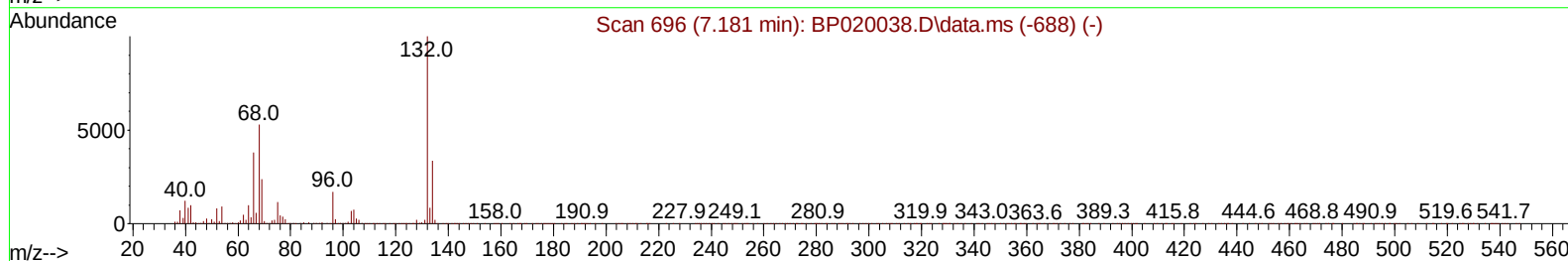
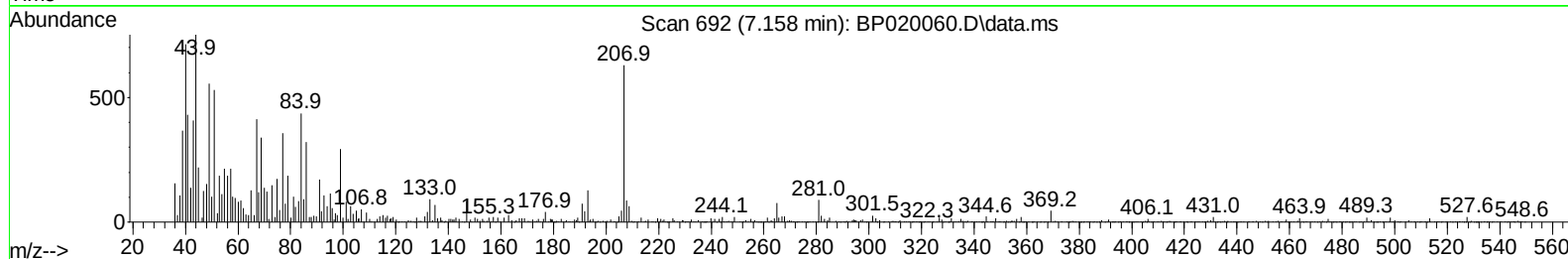
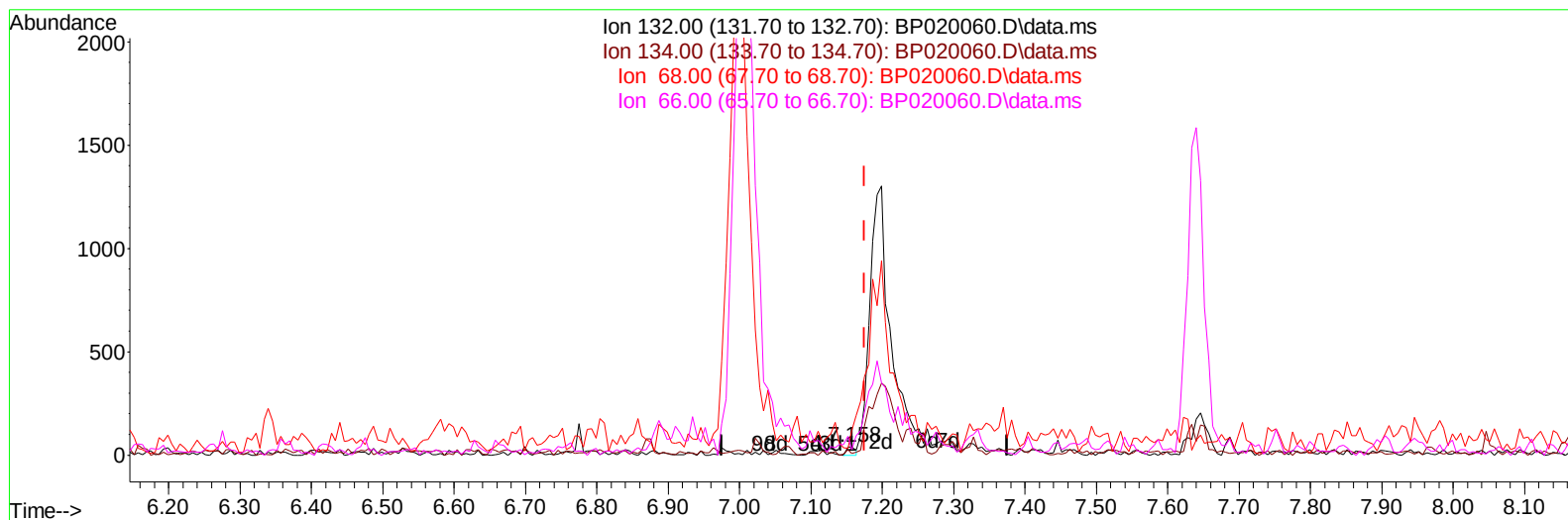
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020060.D
 Acq On : 21 Apr 2024 03:28
 Operator : MA/JU
 Sample : P2104-03
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020060.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.158min (-0.018) 0.01 ng/u1

response 36

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	20.00#
68.00	55.50	297.50#
66.00	40.30	67.50#

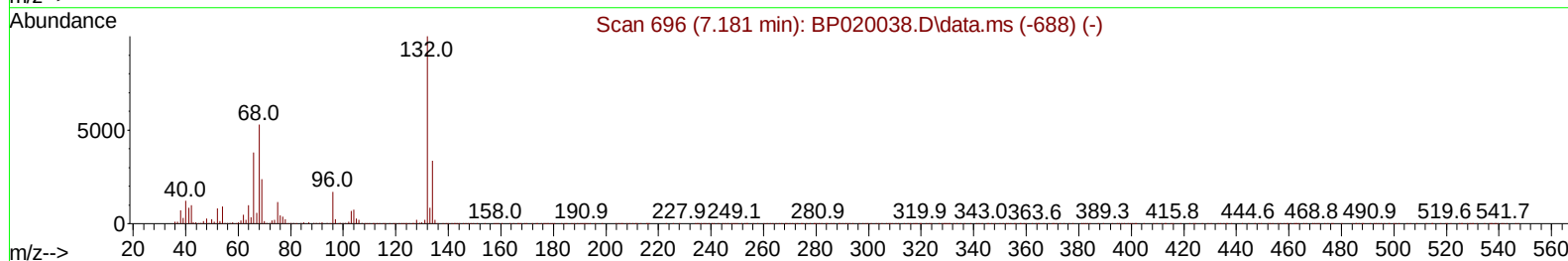
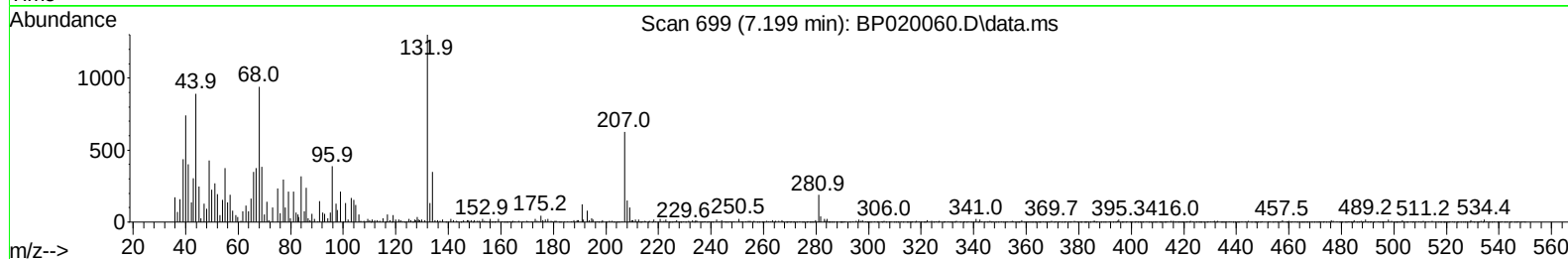
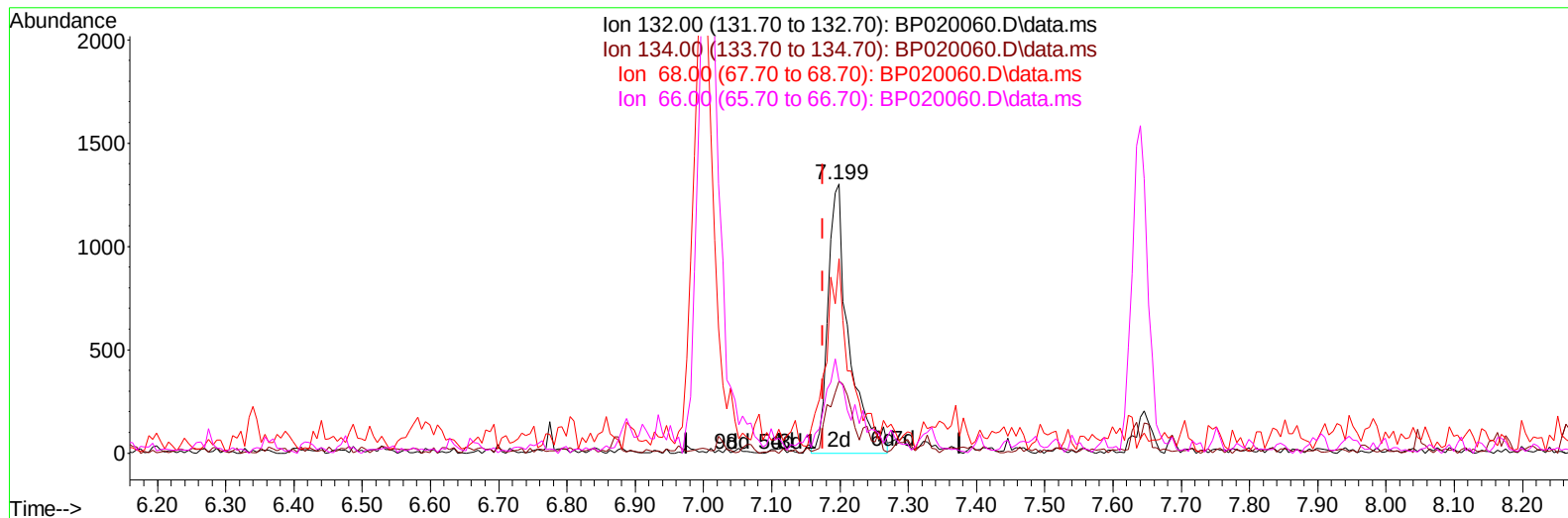
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020060.D
 Acq On : 21 Apr 2024 03:28
 Operator : MA/JU
 Sample : P2104-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:57 2024
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TIC: BP020060.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.199min (+ 0.023) 0.46 ng/ul m

response 2774

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	26.83#
68.00	55.50	72.25#
66.00	40.30	26.83#

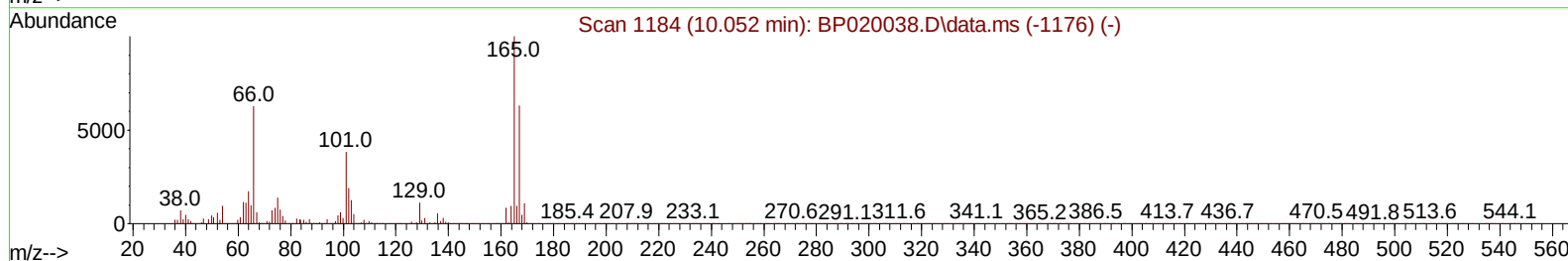
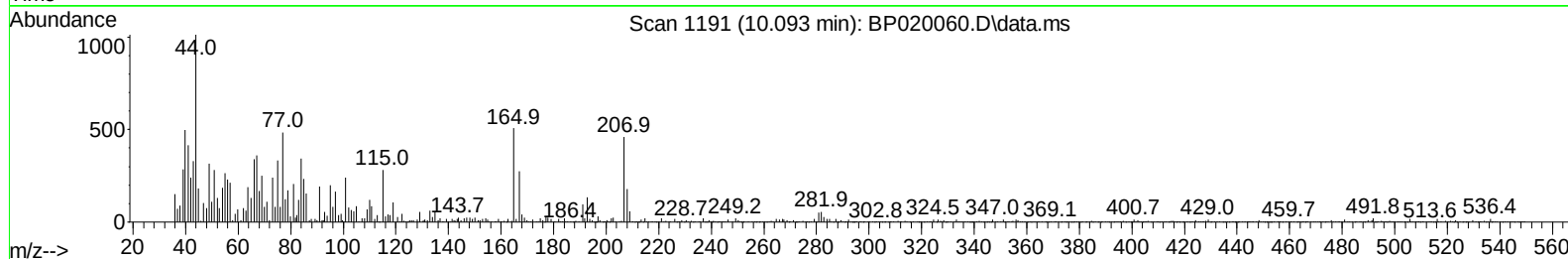
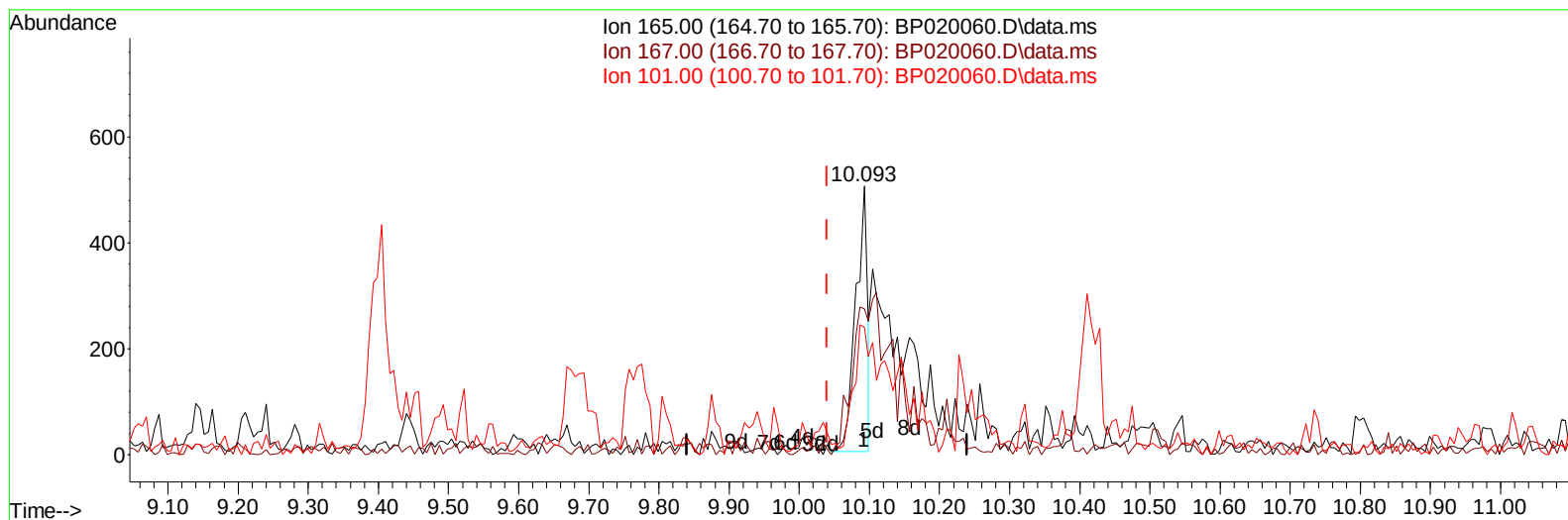
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:57 2024
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TIC: BP020060.D\data.ms

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

10.093min (+ 0.053) 0.09 ng/u1

response 583

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	54.24
101.00	40.90	47.53
0.00	0.00	0.00

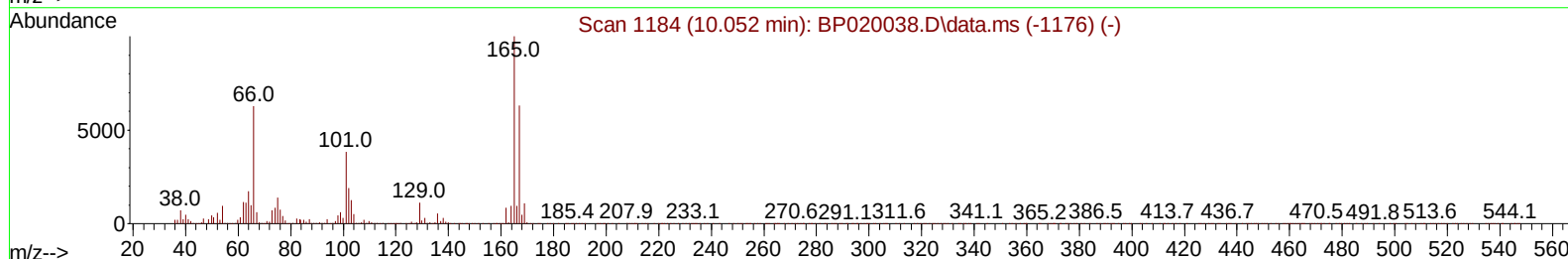
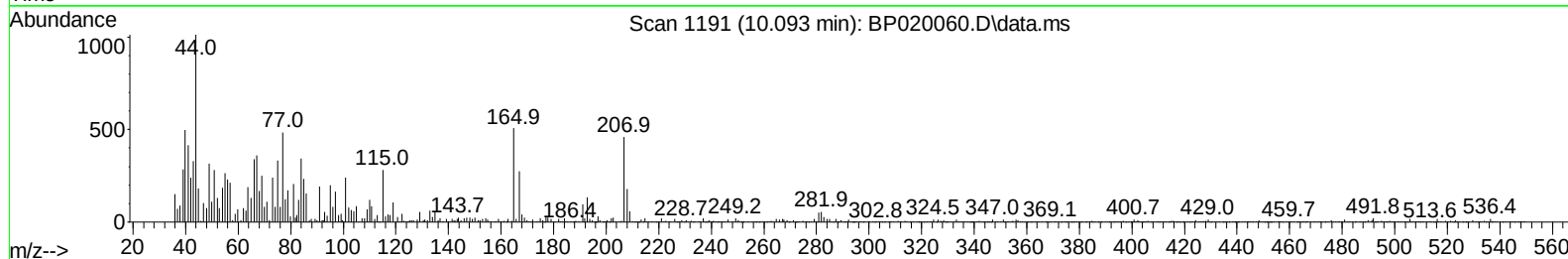
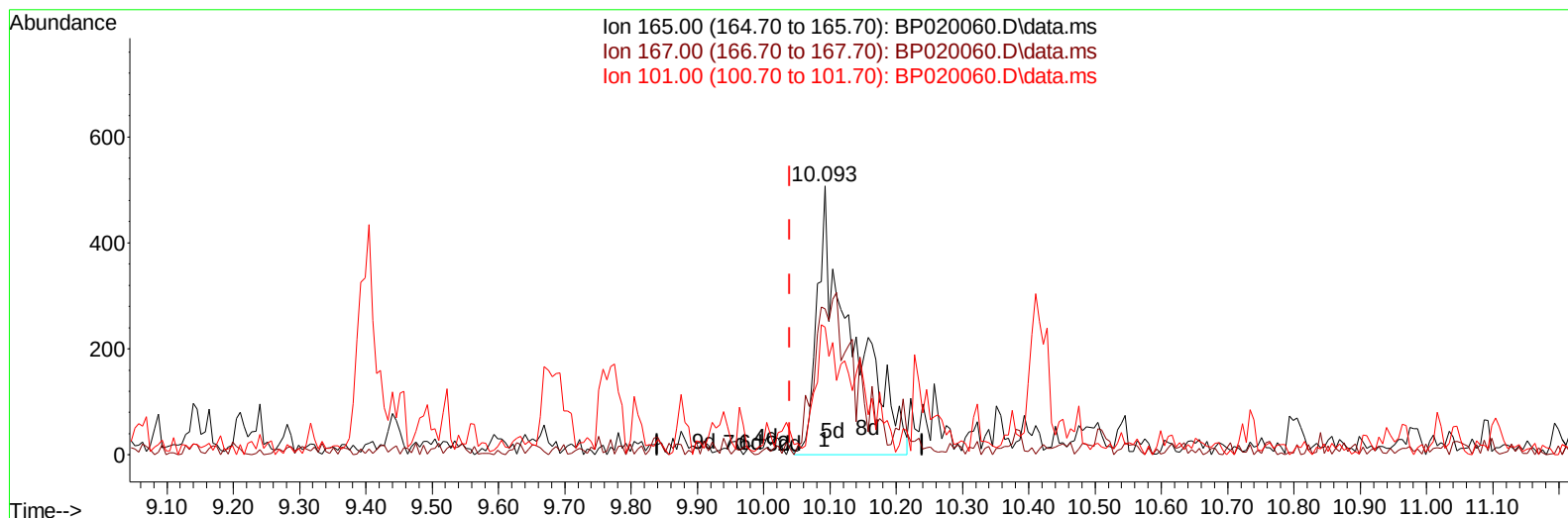
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020060.D\data.ms

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

10.093min (+ 0.053) 0.28 ng/ul m

response 1838

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	54.24
101.00	40.90	47.53
0.00	0.00	0.00

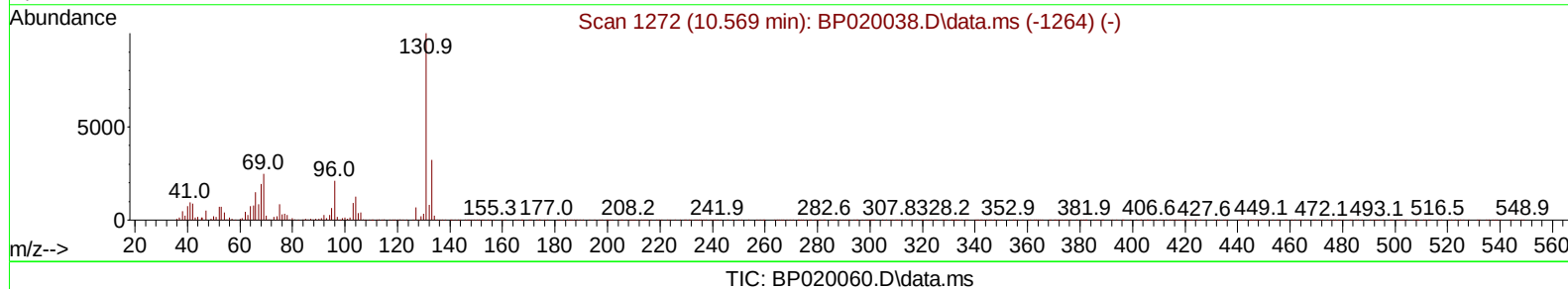
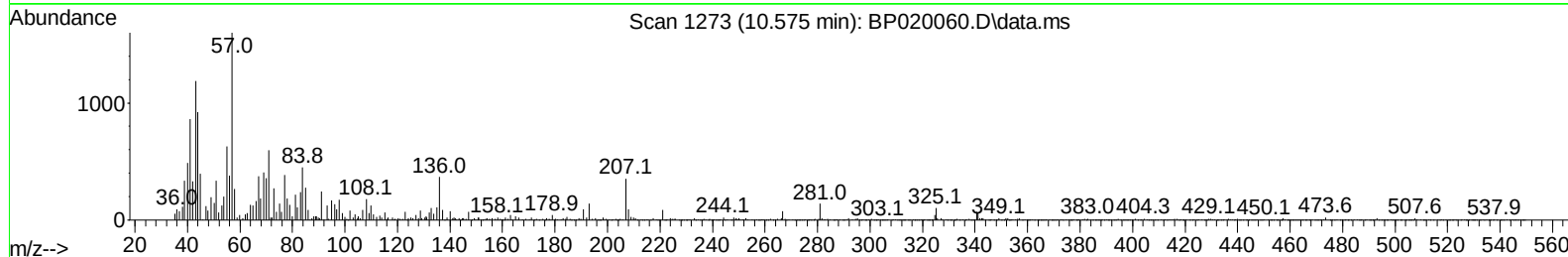
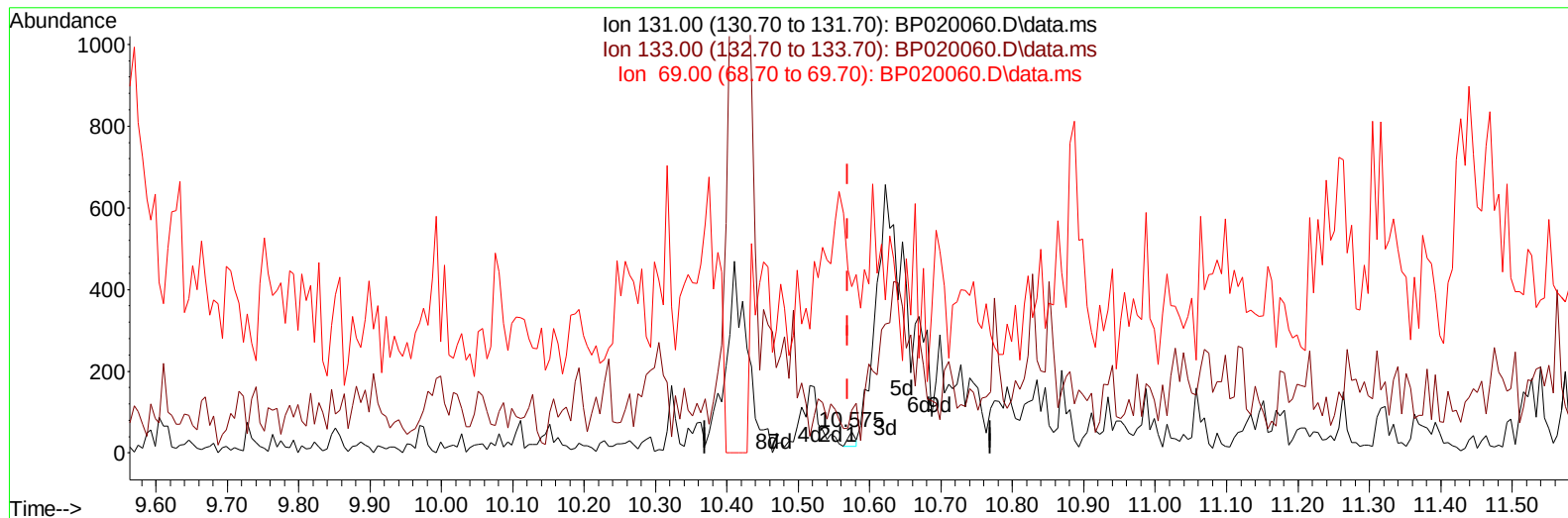
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:57 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.006) 0.00 ng/u1

response 25

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	200.00#
69.00	23.50	784.62#
0.00	0.00	0.00

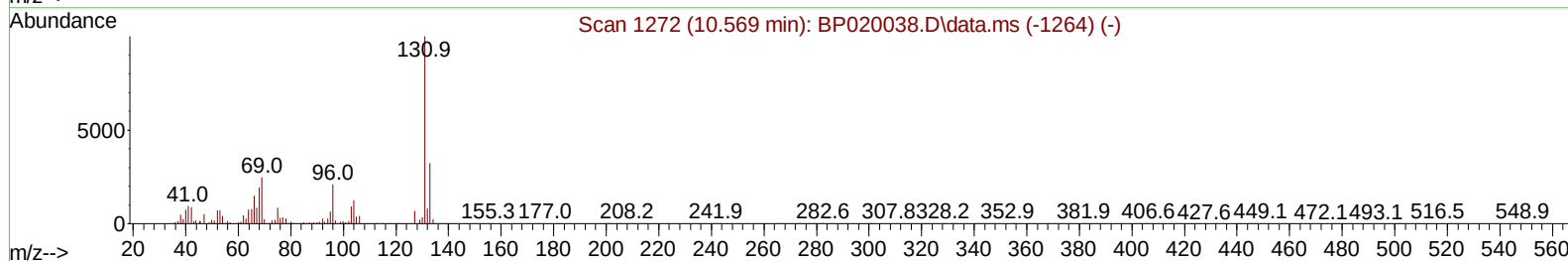
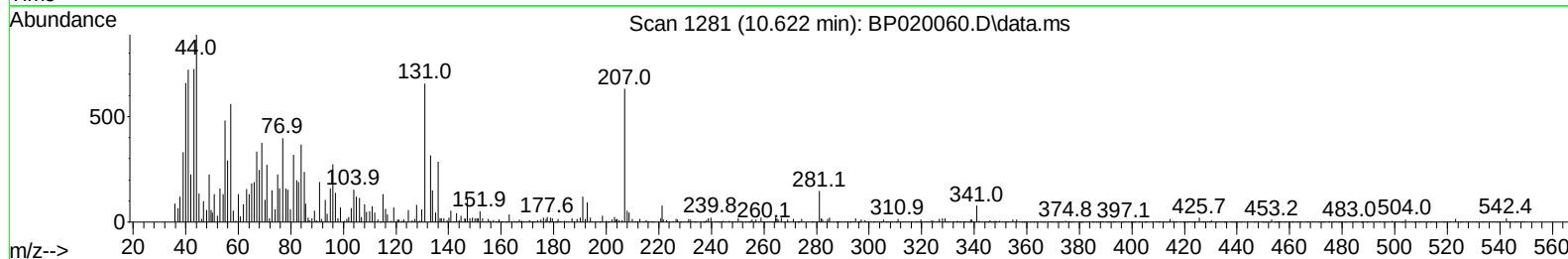
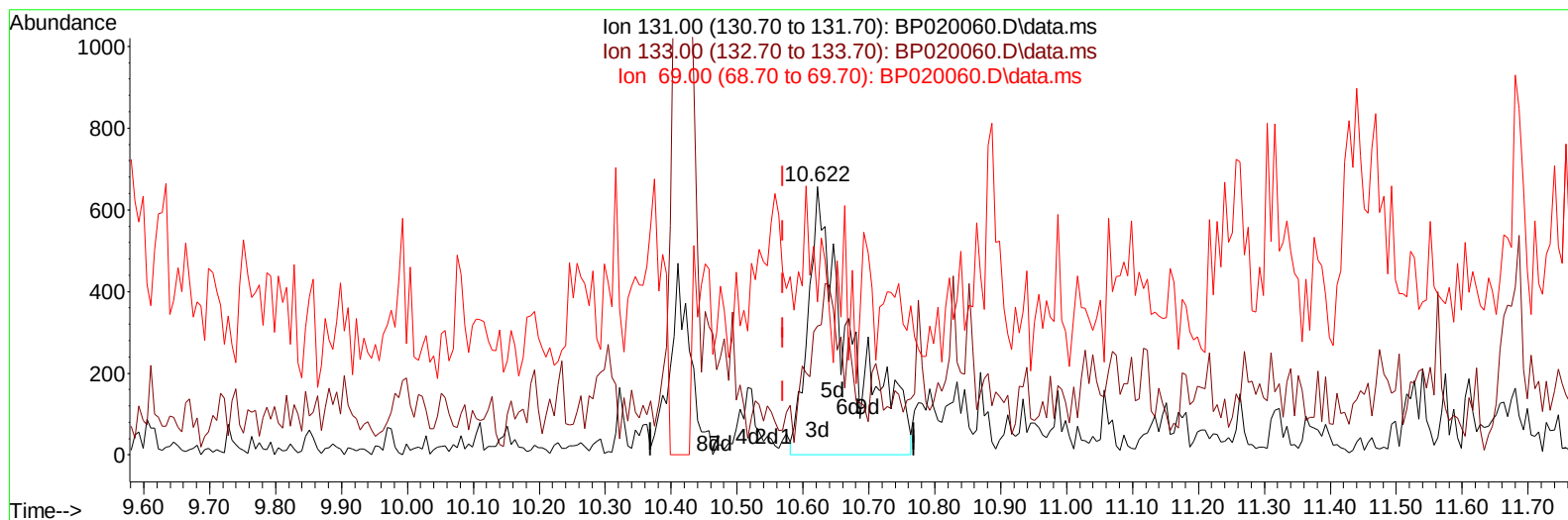
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020060.D
 Acq On : 21 Apr 2024 03:28
 Operator : MA/JU
 Sample : P2104-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:57 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024



TIC: BP020060.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.622min (+ 0.053) 0.34 ng/ul m

response 2903

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	47.95#
69.00	23.50	57.08#
0.00	0.00	0.00

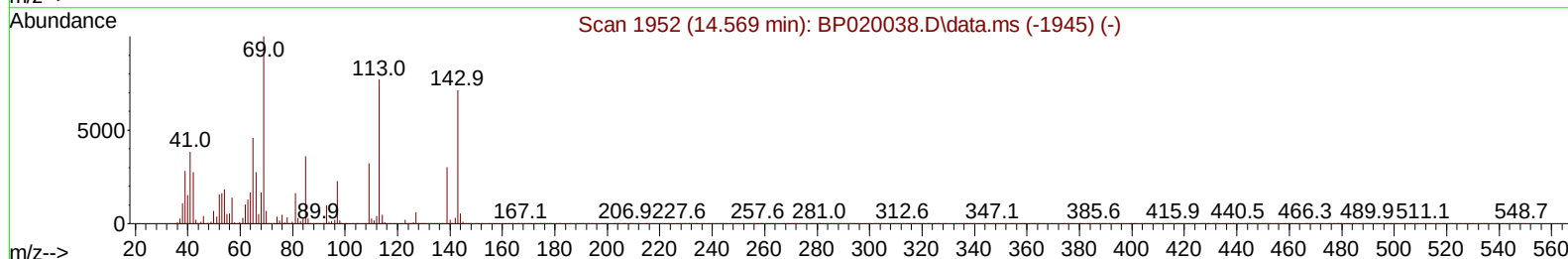
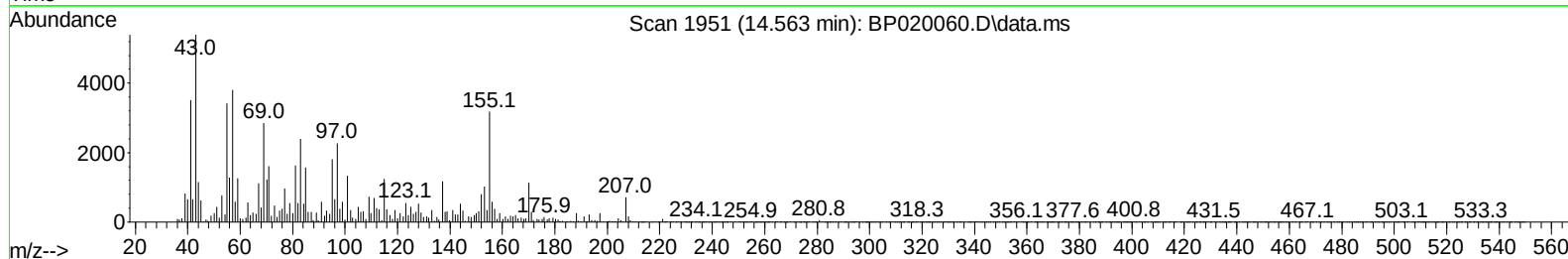
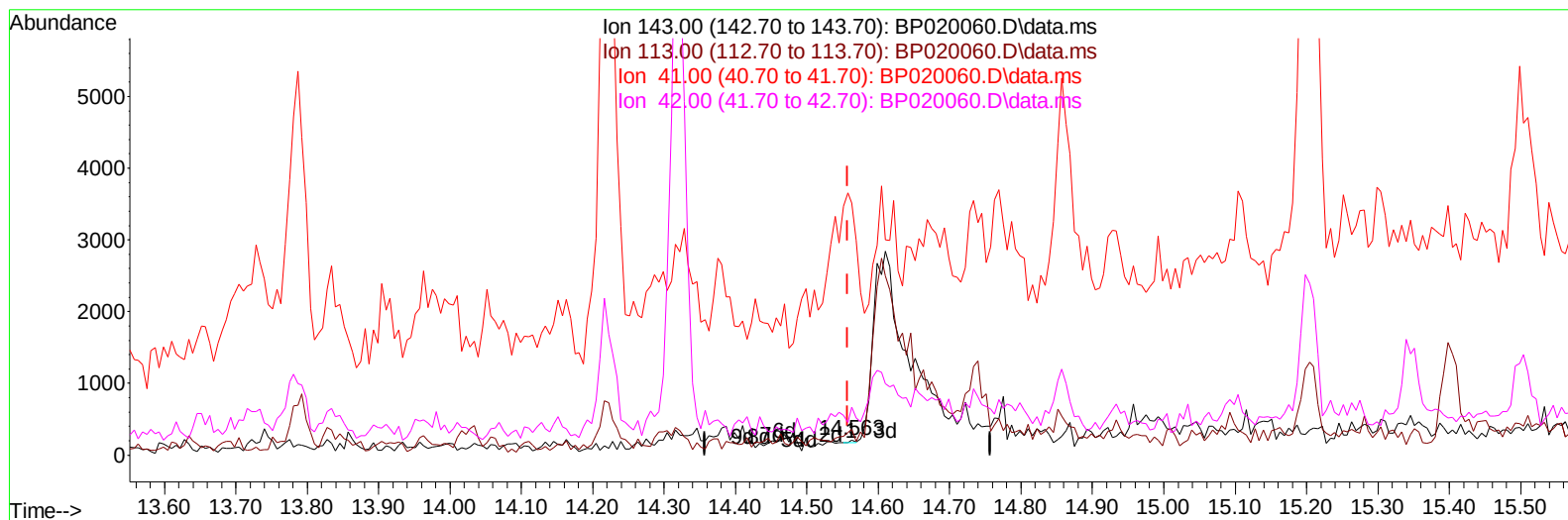
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020060.D
 Acq On : 21 Apr 2024 03:28
 Operator : MA/JU
 Sample : P2104-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:57 2024
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TIC: BP020060.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.006) 0.01 ng/ul

response 21

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	171.23#
41.00	50.70	1657.55#
42.00	34.00	314.62#

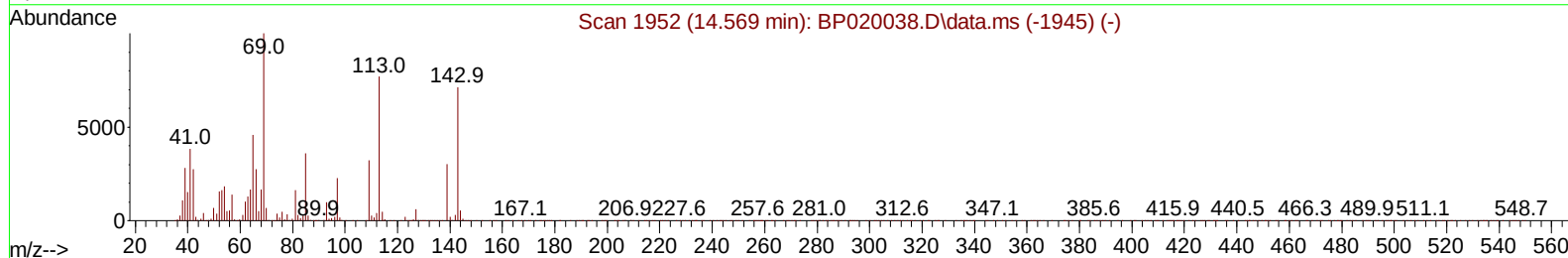
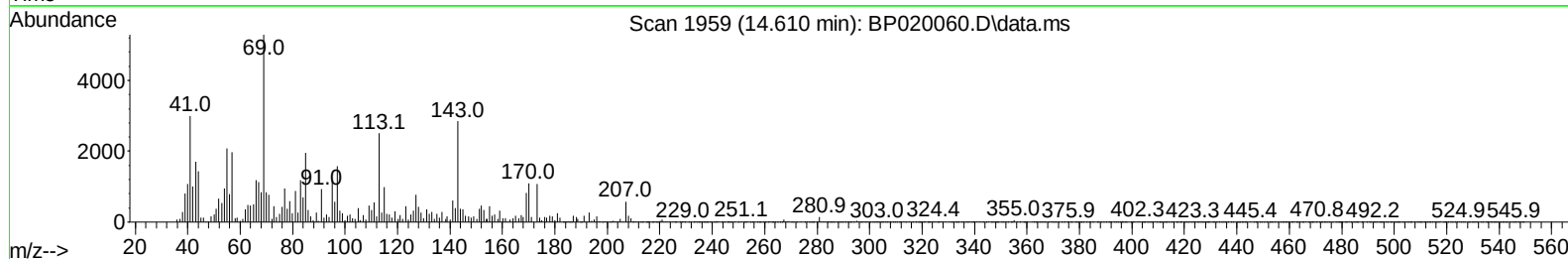
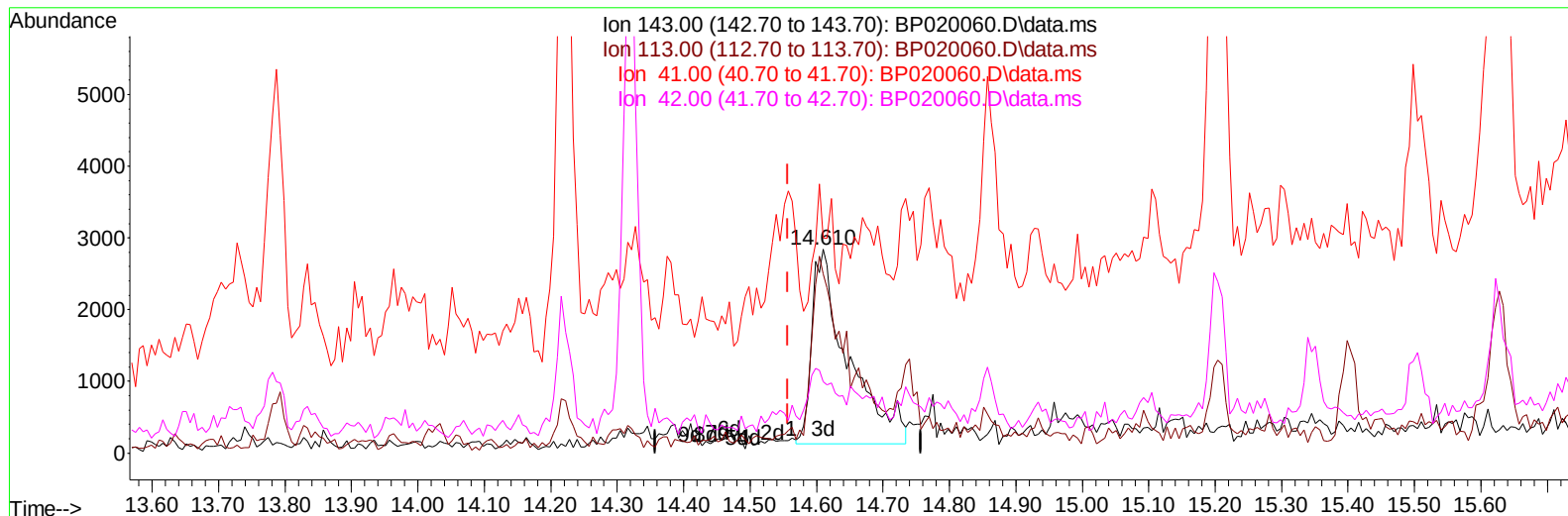
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020060.D
 Acq On : 21 Apr 2024 03:28
 Operator : MA/JU
 Sample : P2104-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA5

Manual IntegrationsAPPROVED

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TIC: BP020060.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.053) 3.46 ng/ul m

response 10215

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	87.94
41.00	50.70	105.41#
42.00	34.00	35.01

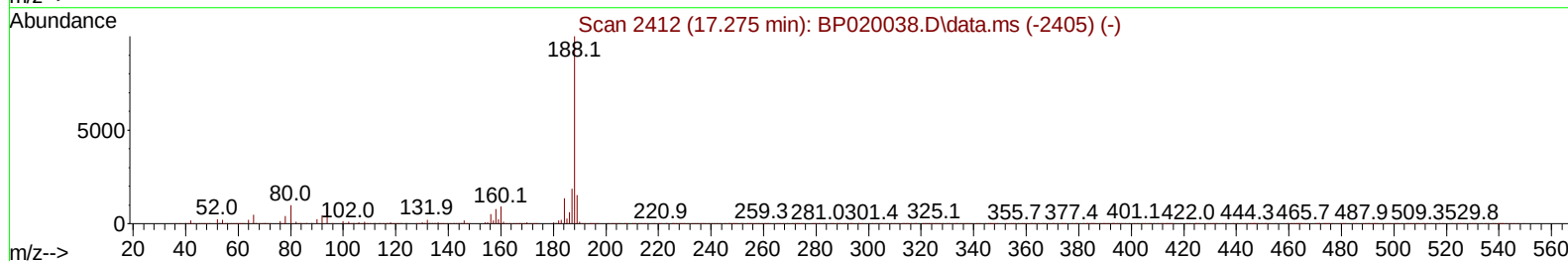
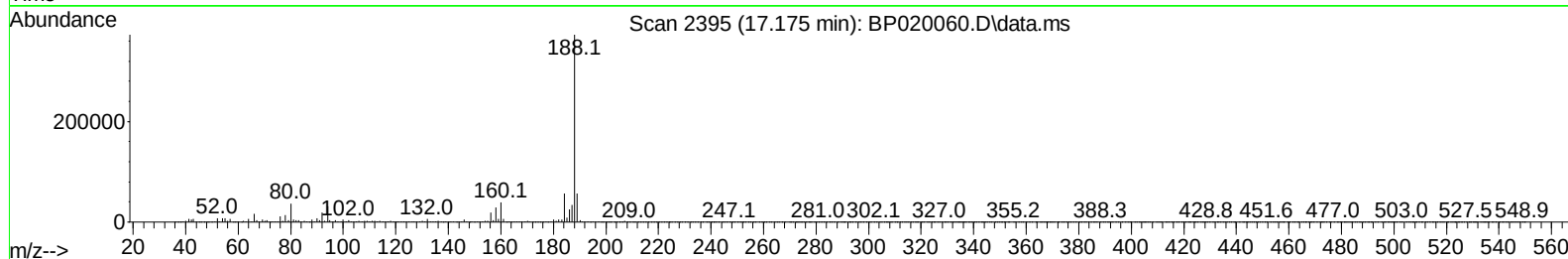
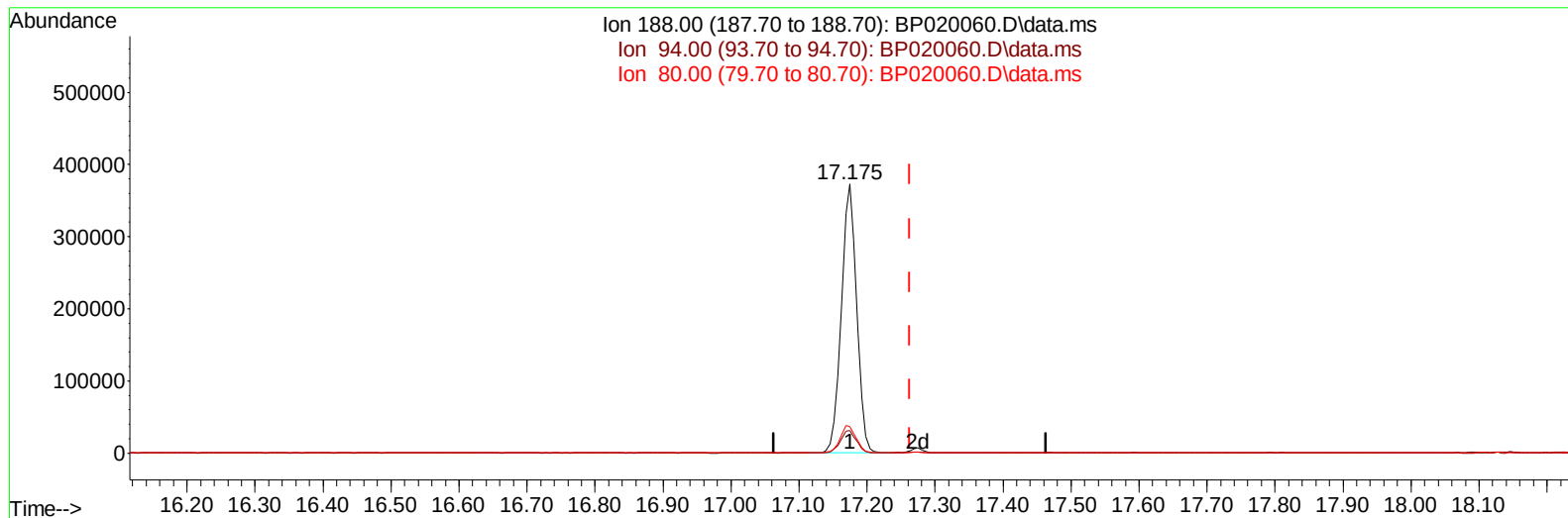
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:52:36 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
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TIC: BP020060.D\data.ms

(73) Anthracene-d10 (S)

17.175min (-0.088) 22.32 ng/u1

response 580935

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	8.47
80.00	10.20	9.85
0.00	0.00	0.00

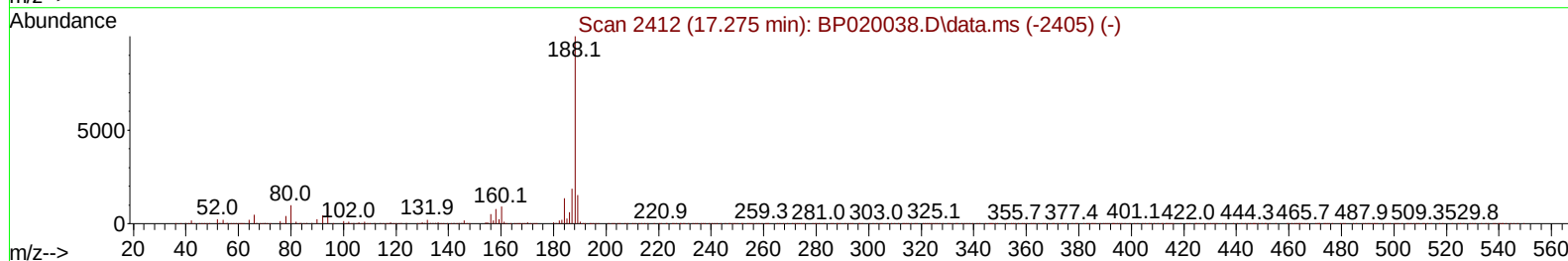
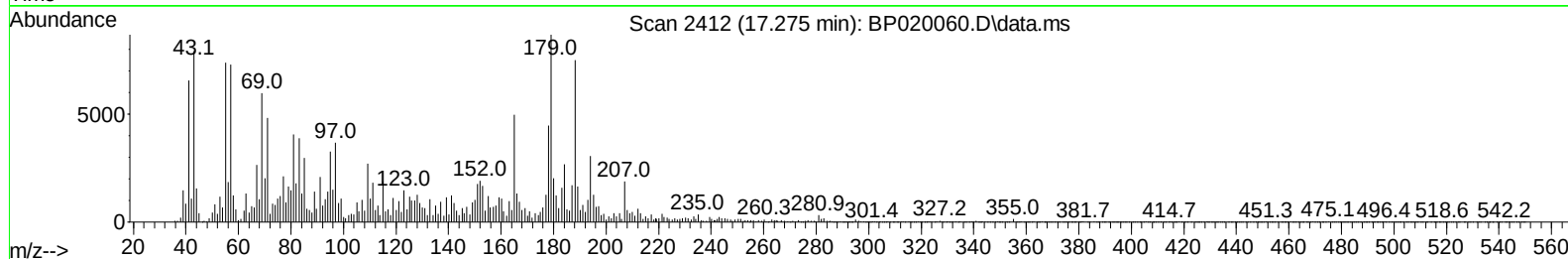
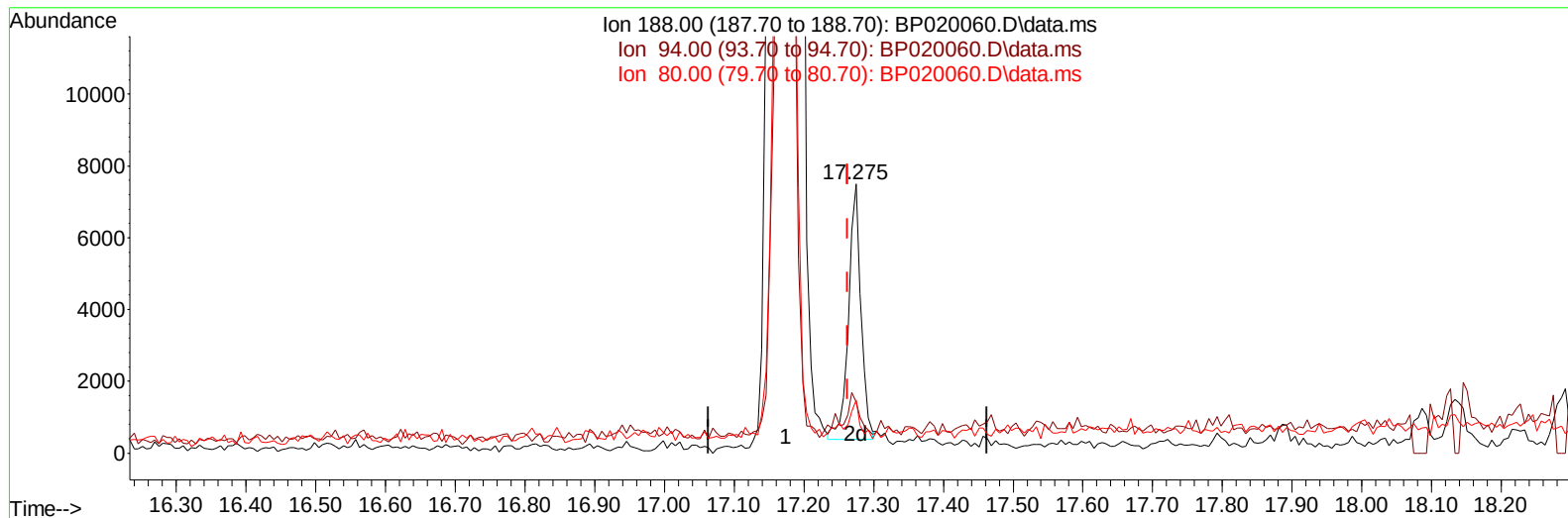
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:52:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
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Supervised By :mohammad ahmed 04/30/2024



TIC: BP020060.D\data.ms

(73) Anthracene-d10 (S)

17.275min (+ 0.012) 0.34 ng/ul m

response 8765

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	18.90#
80.00	10.20	19.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
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 Sample : P2104-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 00:53:25 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	102107	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	419417	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	283573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	580935	20.000	ng/ul	0.02
79) Chrysene-d12	21.669	240	519626	20.000	ng/ul	0.01
88) Perylene-d12	25.074	264	589422	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7386	2.964	ng/uL	0.00
4) Pyridine-d5	3.652	84	21137	2.882	ng/ul	0.02
7) Phenol-d5	6.858	99	1241m	0.139	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.993	67	126378	20.318	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	2774m	0.457	ng/ul	0.02
15) 4-Methylphenol-d8	8.363	113	5391	0.776	ng/ul	0.02
21) Nitrobenzene-d5	8.799	128	63007	20.884	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	69659	21.360	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	1838m	0.284	ng/ul	0.05
31) 4-Chloroaniline-d4	10.622	131	2903m	0.336	ng/ul	0.05
46) Dimethylphthalate-d6	13.728	166	469188	24.210	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	4071	0.176	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	10215m	3.463	ng/ul	0.05
60) Fluorene-d10	15.345	176	52823	3.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	34356	10.123	ng/ul	0.01
73) Anthracene-d10	17.275	188	8765m	0.337	ng/ul	0.01
81) Pyrene-d10	19.669	212	3208	0.115	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.839	264	4363	0.152	ng/ul	0.03
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.040	152	56151	2.157	ng/ul	97
61) Fluorene	15.404	166	62813	3.208	ng/ul#	90
72) Phenanthrene	17.216	178	102442	3.396	ng/ul	96
74) Anthracene	17.310	178	129238	4.201	ng/ul	98
77) Carbazole	17.604	167	101014	3.832	ng/ul	97
80) Fluoranthene	19.322	202	195420	5.952	ng/ul	97
85) Benzo(a)anthracene	21.651	228	92643	2.577	ng/ul#	41
87) Chrysene	21.716	228	47915	1.416	ng/ul#	60
90) Benzo(b)fluoranthene	23.992	252	54921	1.546	ng/ul#	55

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020060.D
Acq On : 21 Apr 2024 03:28
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:53:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

