

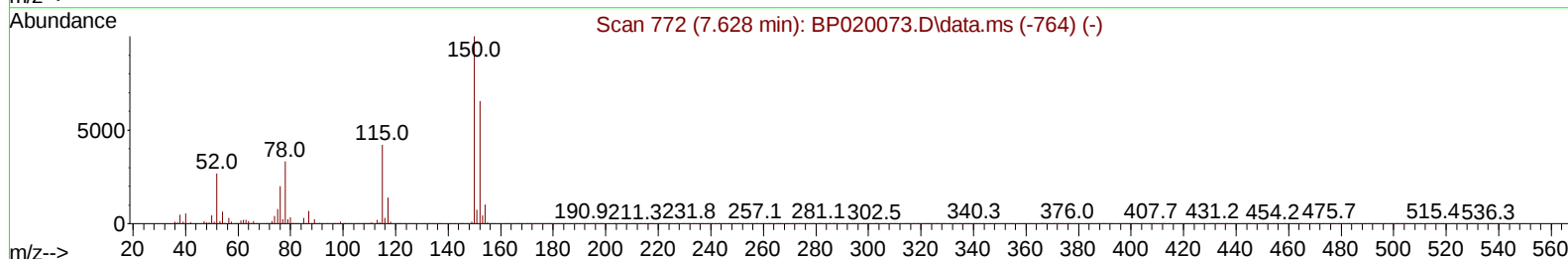
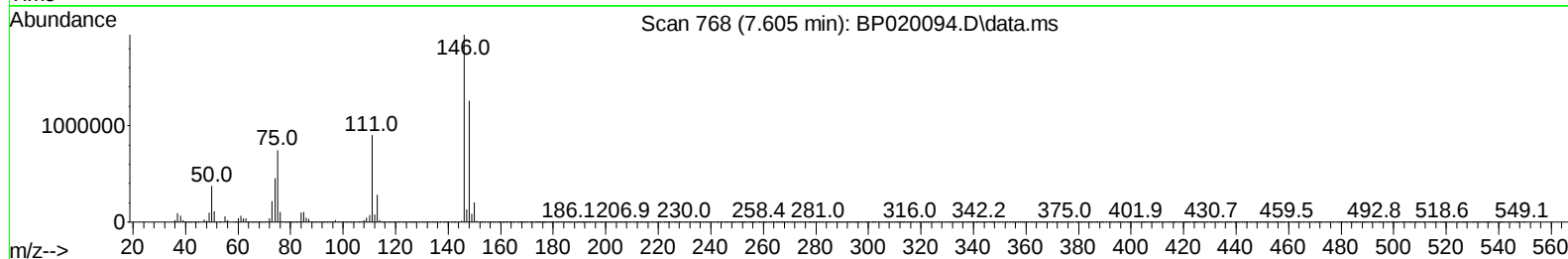
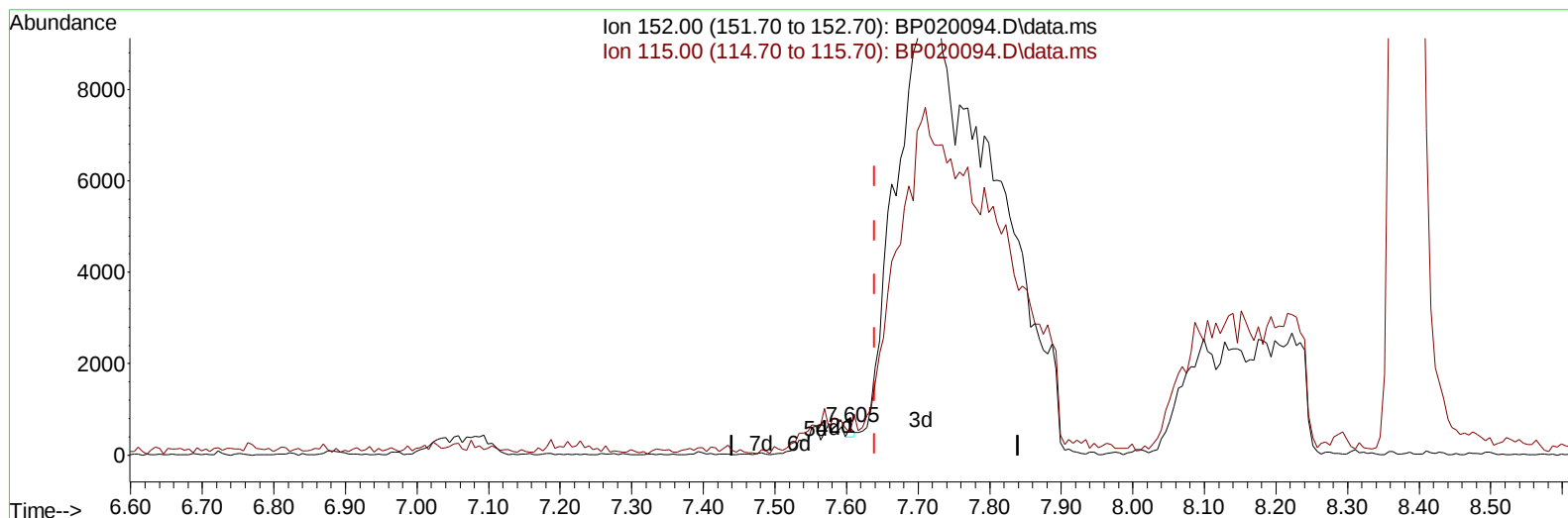
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020094.D
Acq On : 23 Apr 2024 04:20
Operator : MA/JU
Sample : P2184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CORE5

Manual IntegrationsAPPROVED

Quant Time: Apr 23 05:04:15 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: BP020094.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.605min (-0.035) 20.00 ng/u1

response 114

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.40	81.54#
0.00	0.00	0.00
0.00	0.00	0.00

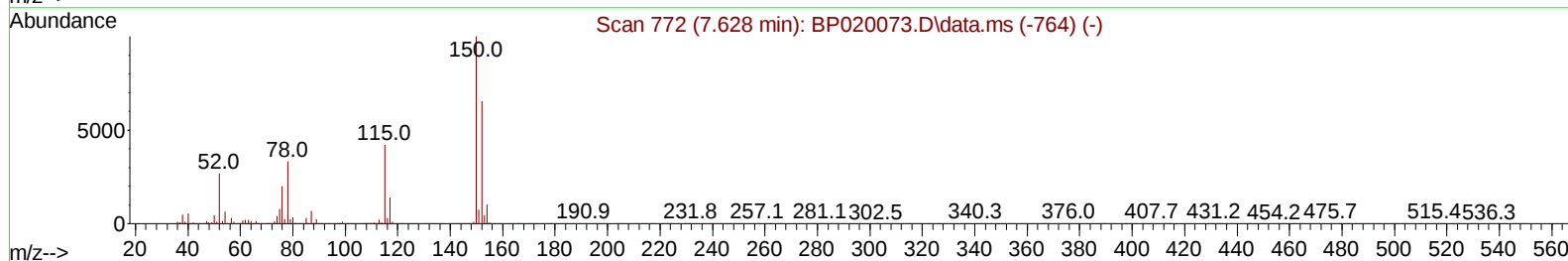
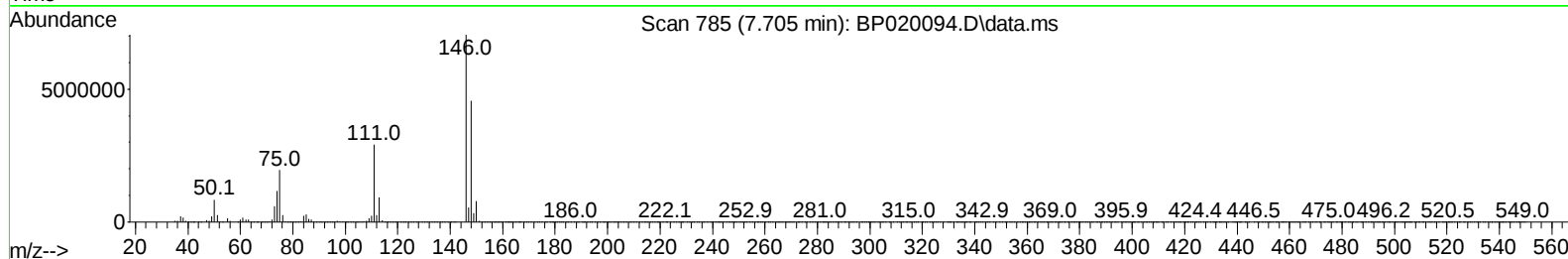
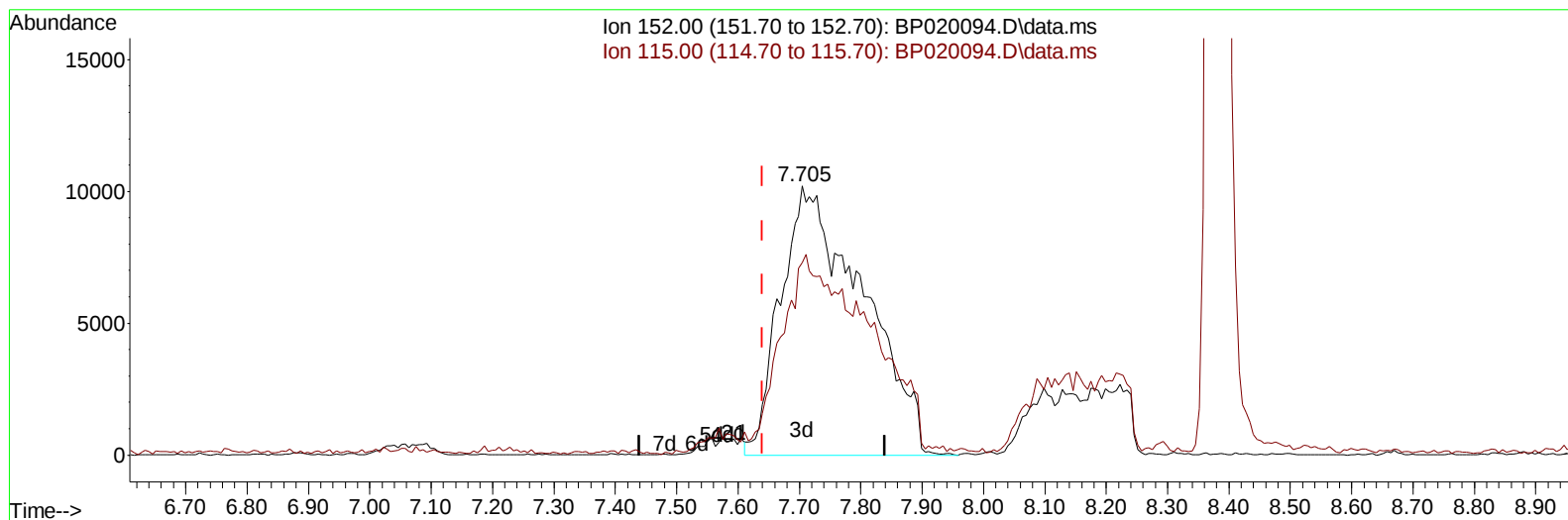
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TIC: BP020094.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.705min (+ 0.065) 20.00 ng/ul m

response 95099

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.40	71.57
0.00	0.00	0.00
0.00	0.00	0.00

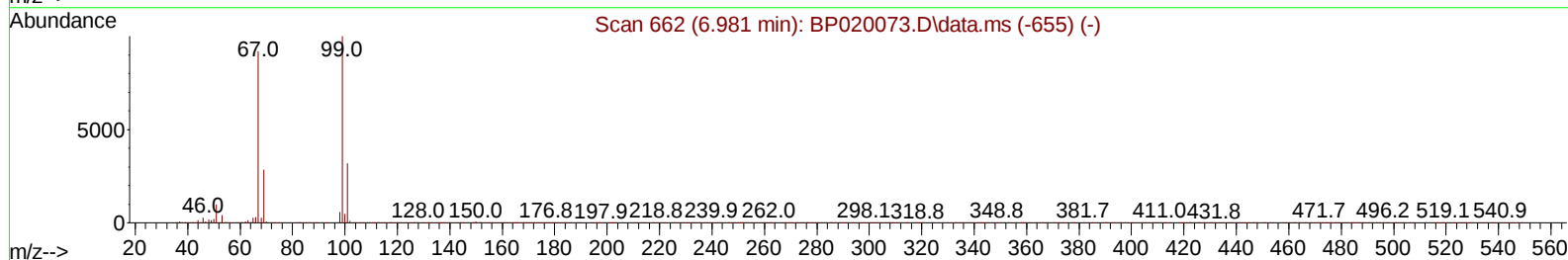
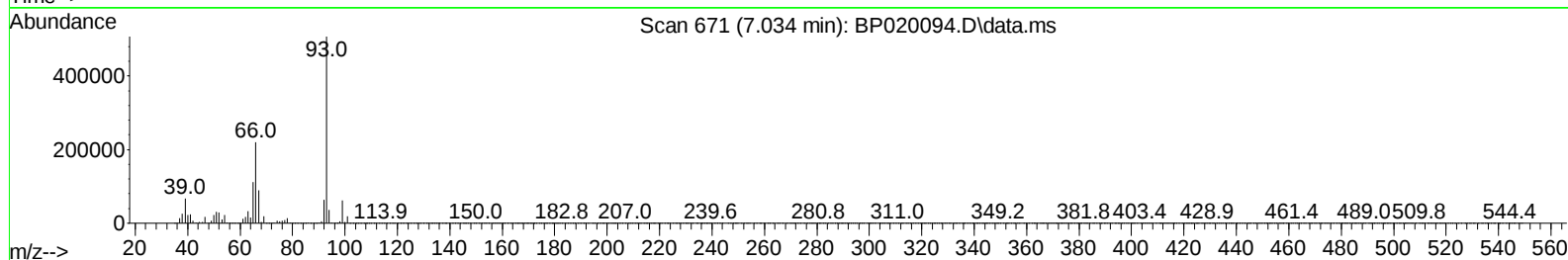
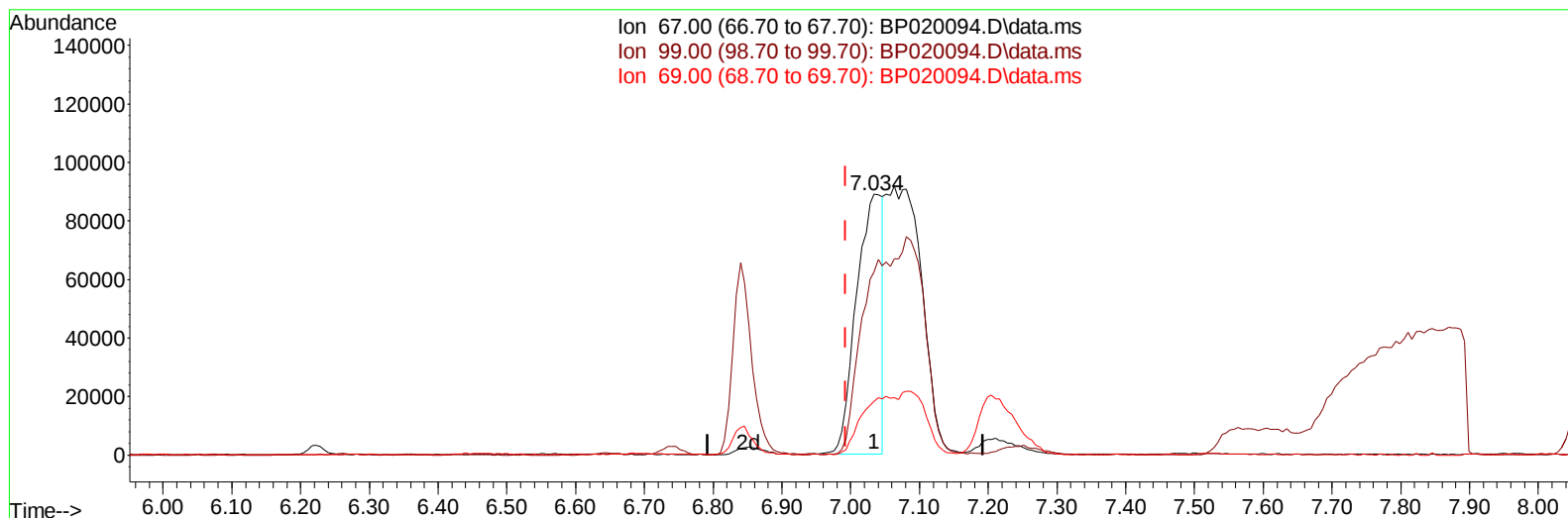
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 Data File : BP020094.D
 Acq On : 23 Apr 2024 04:20
 Operator : MA/JU
 Sample : P2184-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 CORE5

Manual IntegrationsAPPROVED

Quant Time: Apr 23 05:05:10 2024
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TIC: BP020094.D\data.ms

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

7.034min (+ 0.041) 40.40 ng/u1

response 234041

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.30	70.22#
69.00	31.50	20.60#
0.00	0.00	0.00

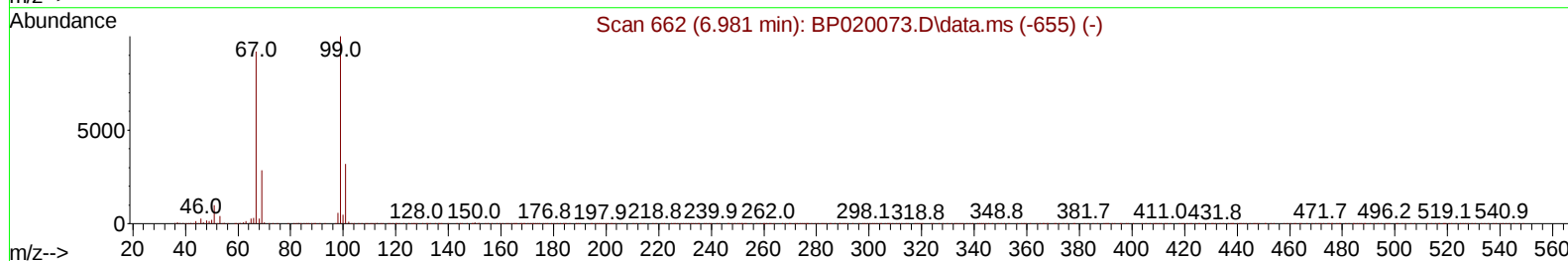
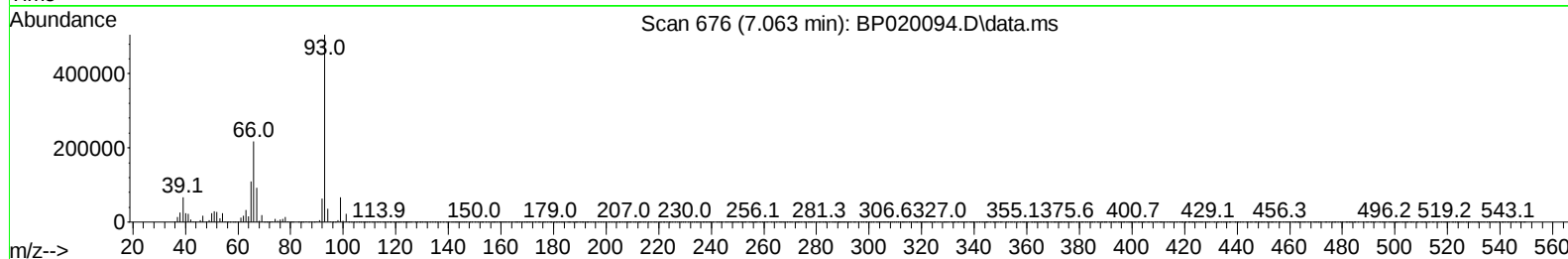
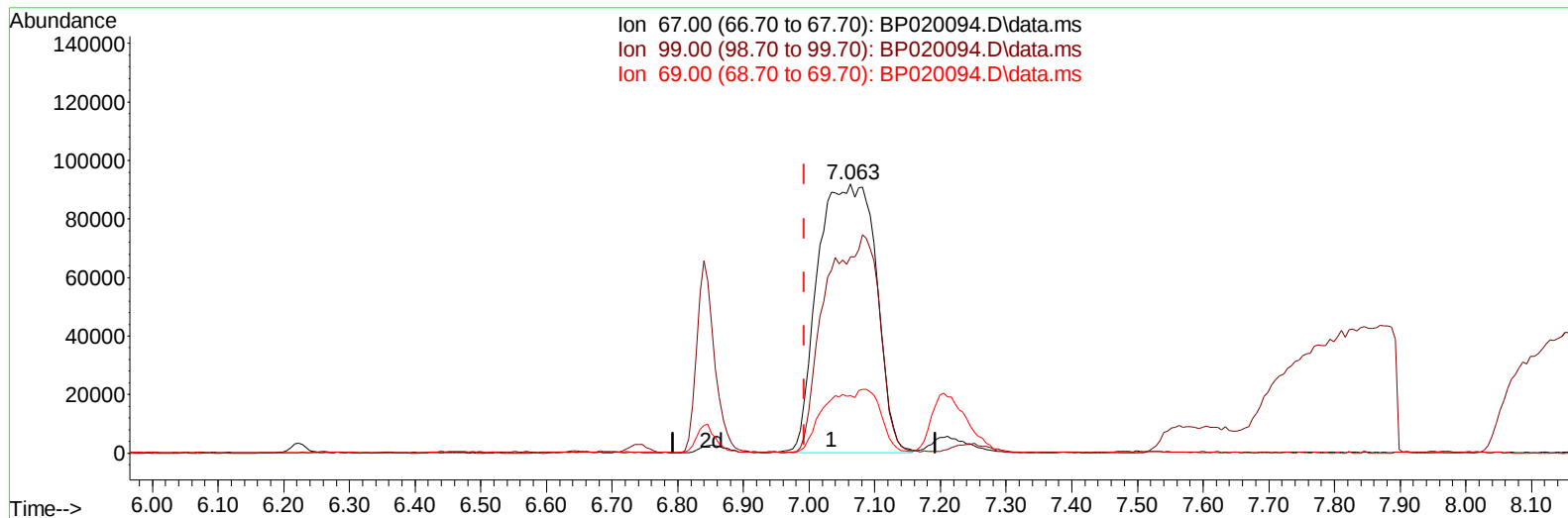
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 23 05:05:10 2024
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TIC: BP020094.D\data.ms

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

7.063min (+ 0.071) 97.64 ng/ul m

response 565673

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.30	73.04#
69.00	31.50	21.39#
0.00	0.00	0.00

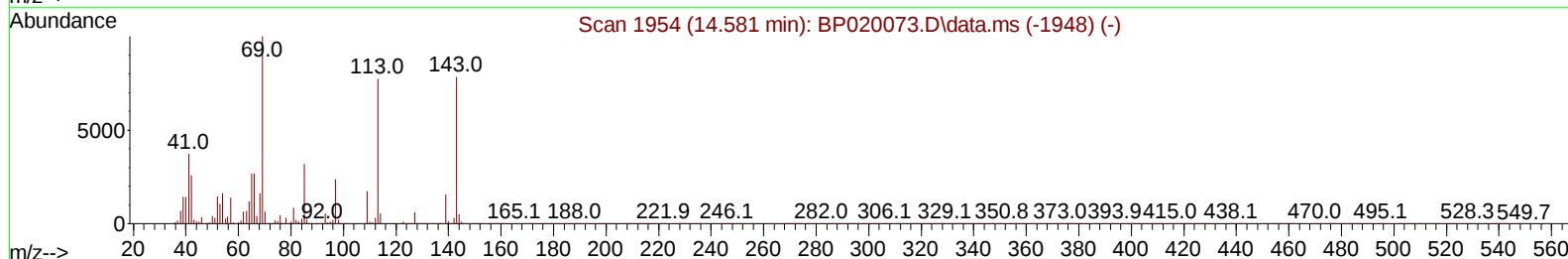
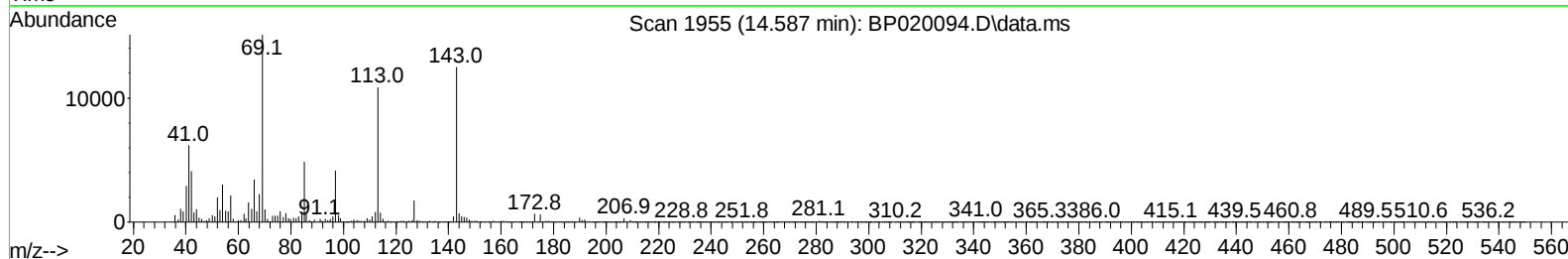
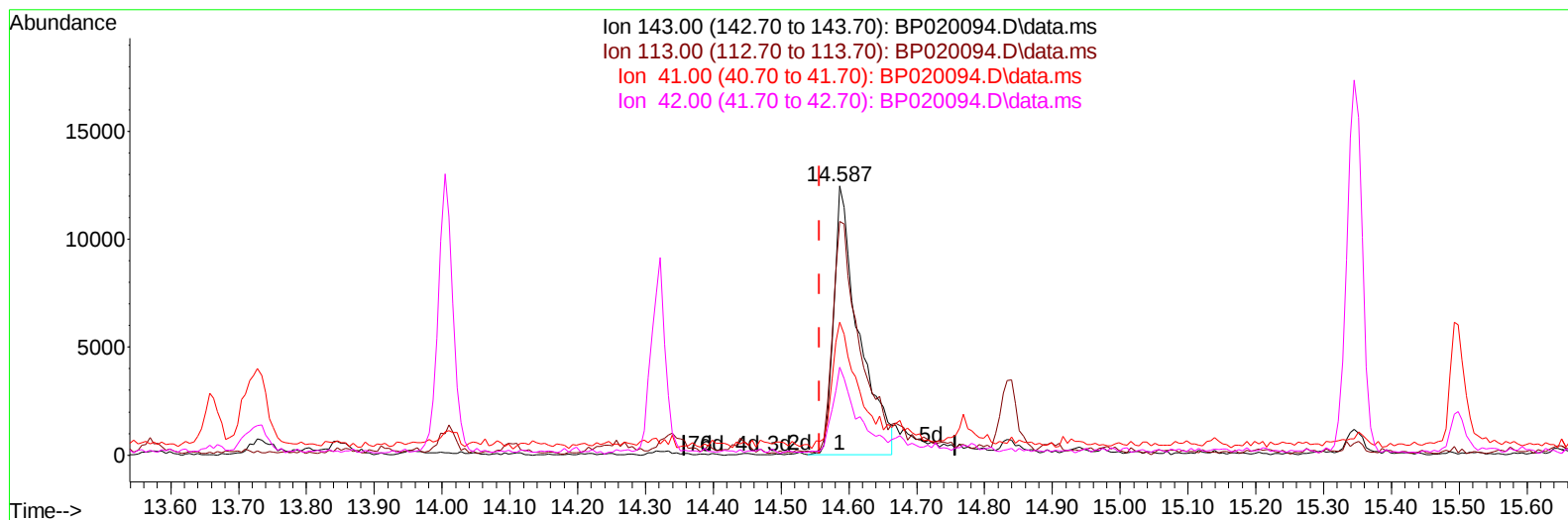
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020094.D
Acq On : 23 Apr 2024 04:20
Operator : MA/JU
Sample : P2184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CORE5

Manual IntegrationsAPPROVED

Quant Time: Apr 23 05:06:53 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: BP020094.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.587min (+ 0.029) 7.90 ng/u1

response 31617

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	87.00
41.00	50.70	49.47
42.00	34.00	32.74

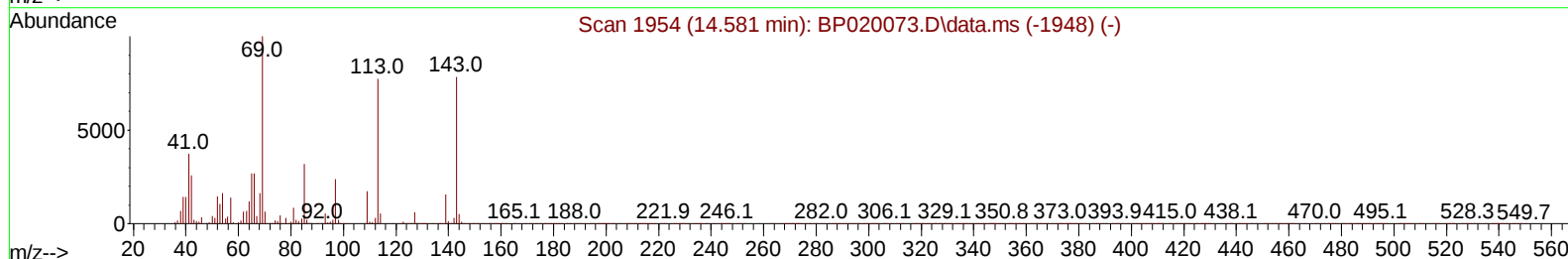
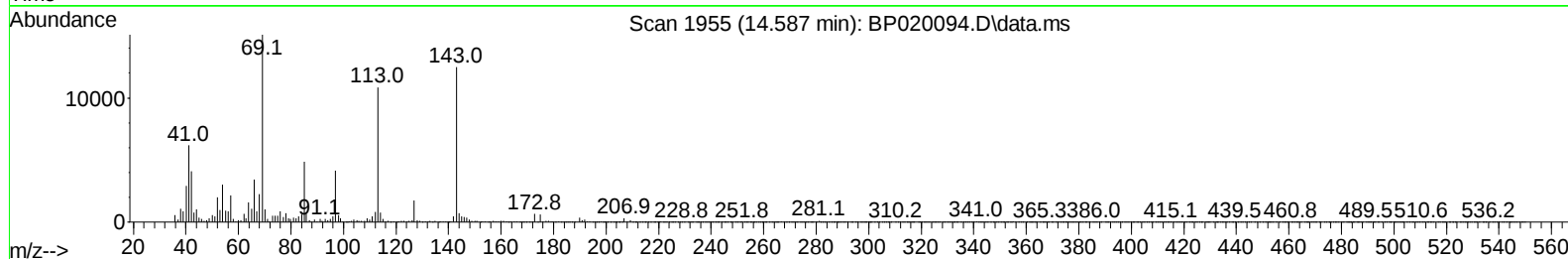
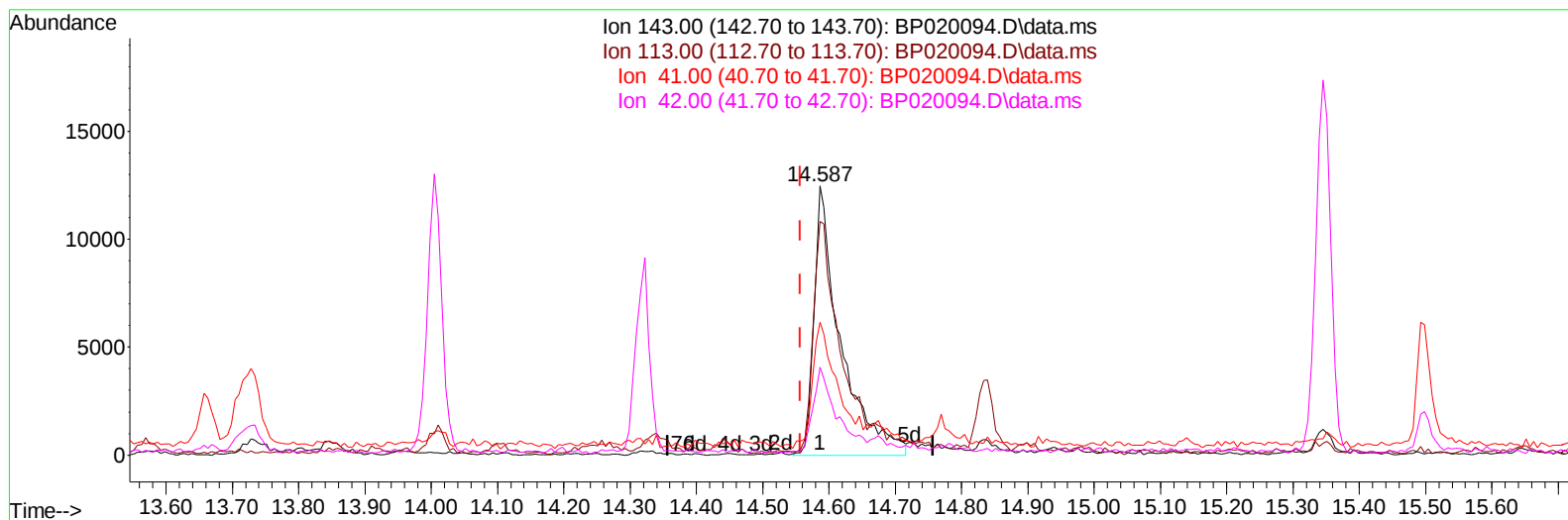
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020094.D
 Acq On : 23 Apr 2024 04:20
 Operator : MA/JU
 Sample : P2184-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 23 05:06:53 2024
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 Supervised By :mohammad ahmed 05/02/2024



TIC: BP020094.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.587min (+ 0.029) 8.65 ng/ul m

response 34638

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	87.00
41.00	50.70	49.47
42.00	34.00	32.74

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Instrument :
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 CORE5

Manual IntegrationsAPPROVED

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

Quant Time: Apr 23 05:08:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	95099m	20.000	ng/ul	0.06
20) Naphthalene-d8	10.446	136	650922	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.322	164	384844	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	681405	20.000	ng/ul	0.02
79) Chrysene-d12	21.663	240	618990	20.000	ng/ul	0.00
88) Perylene-d12	25.057	264	662345	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	13120	5.653	ng/uL	0.01
4) Pyridine-d5	3.652	84	88660	12.978	ng/ul	0.02
7) Phenol-d5	6.840	99	125056	15.088	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.063	67	565673m	97.644	ng/ul	0.07
11) 2-Chlorophenol-d4	7.199	132	327373	57.849	ng/ul	0.02
15) 4-Methylphenol-d8	8.381	113	227001	35.062	ng/ul	0.04
21) Nitrobenzene-d5	8.834	128	230624	49.255	ng/ul	0.04
24) 2-Nitrophenol-d4	9.534	143	252809	49.951	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.069	165	418647	41.696	ng/ul	0.03
31) 4-Chloroaniline-d4	10.616	131	486876	36.324	ng/ul	0.05
46) Dimethylphthalate-d6	13.728	166	1319632	50.174	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	1451761	46.311	ng/ul	0.01
54) 4-Nitrophenol-d4	14.587	143	34638m	8.652	ng/ul	0.03
60) Fluorene-d10	15.345	176	991117	42.333	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	96737	24.301	ng/ul	0.01
73) Anthracene-d10	17.269	188	1399540	45.845	ng/ul	0.00
81) Pyrene-d10	19.675	212	1667489	50.127	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.821	264	1553462	48.012	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.869	94	56816	6.505	ng/ul	99
12) 2-Chlorophenol	7.240	128	132187	22.168	ng/ul	96
22) Nitrobenzene	8.875	77	19482	1.277	ng/ul	99
32) 4-Chloroaniline	10.628	127	487668	36.672	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.469	216	99891	7.965	ng/ul	97
42) 2,4,5-Trichlorophenol	12.810	196	9189	1.176	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.087	216	138860	12.854	ng/uL	96

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

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C0RE5

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