

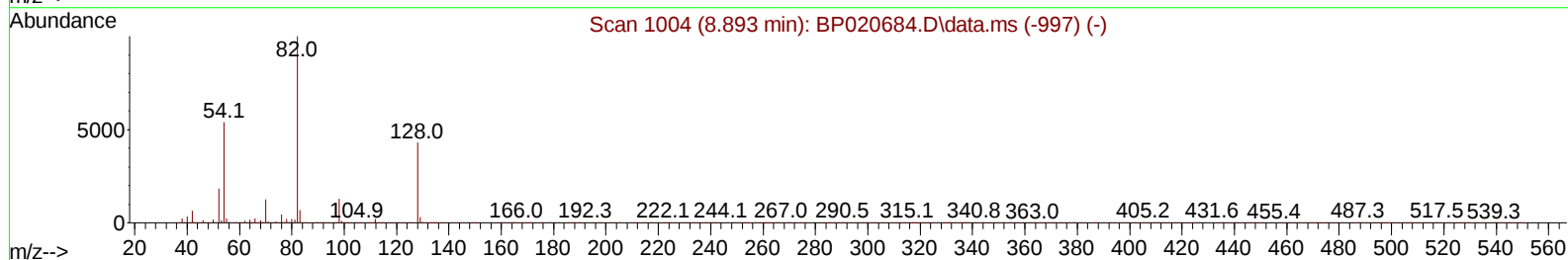
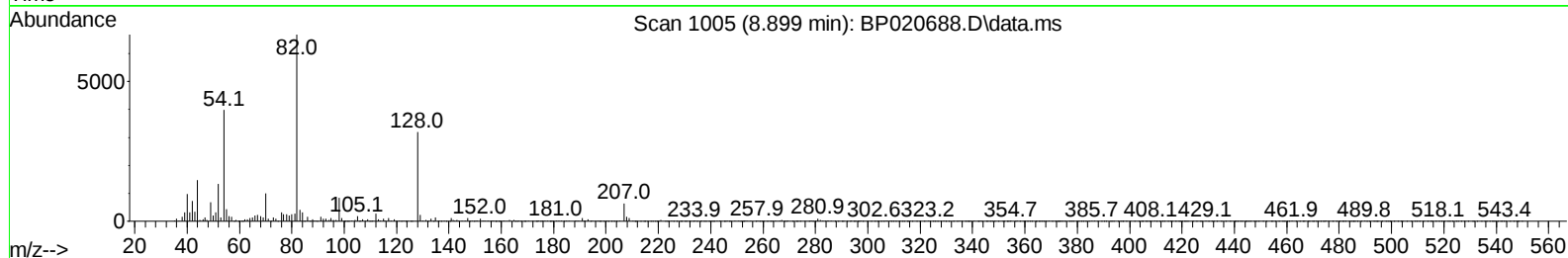
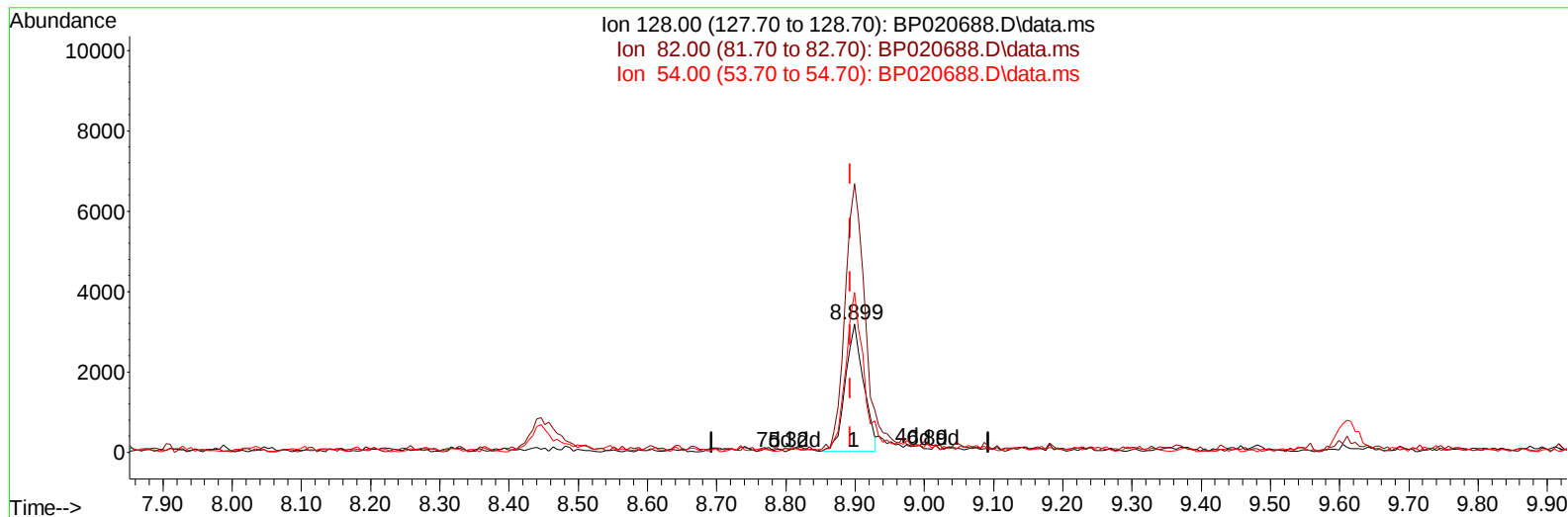
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020688.D
Acq On : 28 Jun 2024 11:13
Operator : MA/JU
Sample : P2909-05DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B84DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:31:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BP020688.D\data.ms

(21) Nitrobenzene-d5 (S)

8.899min (+ 0.006) 0.91 ng/u1

response 5791

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	252.30	209.24
54.00	133.10	124.55
0.00	0.00	0.00

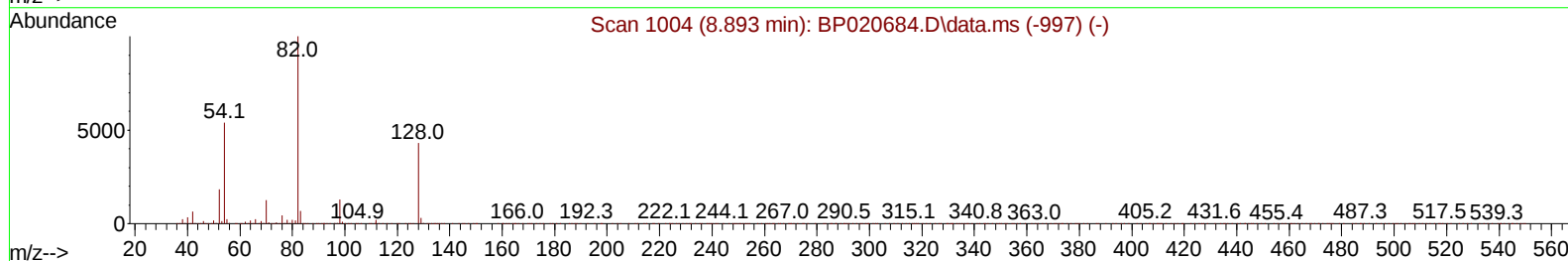
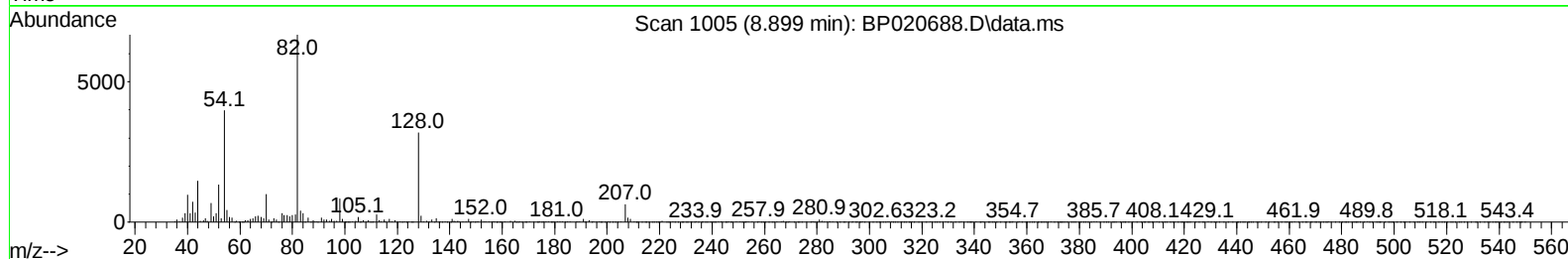
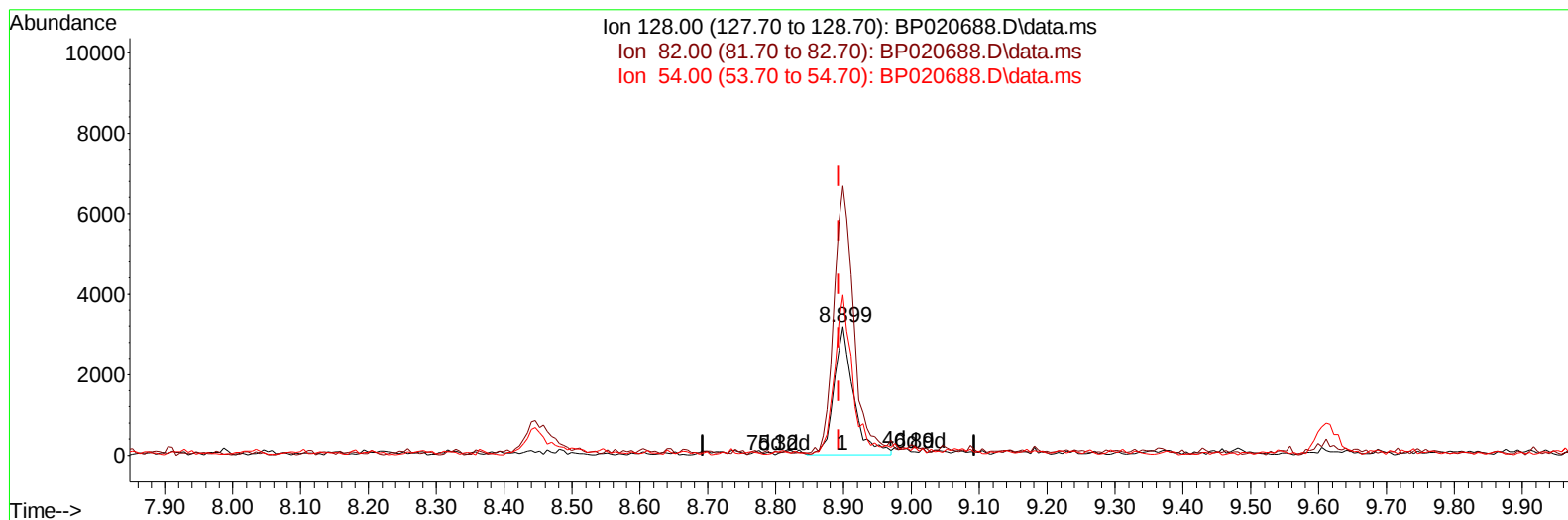
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020688.D
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Operator : MA/JU
Sample : P2909-05DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B84DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:27:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BP020688.D\data.ms

(21) Nitrobenzene-d5 (S)

8.899min (+ 0.006) 1.02 ng/u1 m

response 6466

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	252.30	209.24
54.00	133.10	124.55
0.00	0.00	0.00

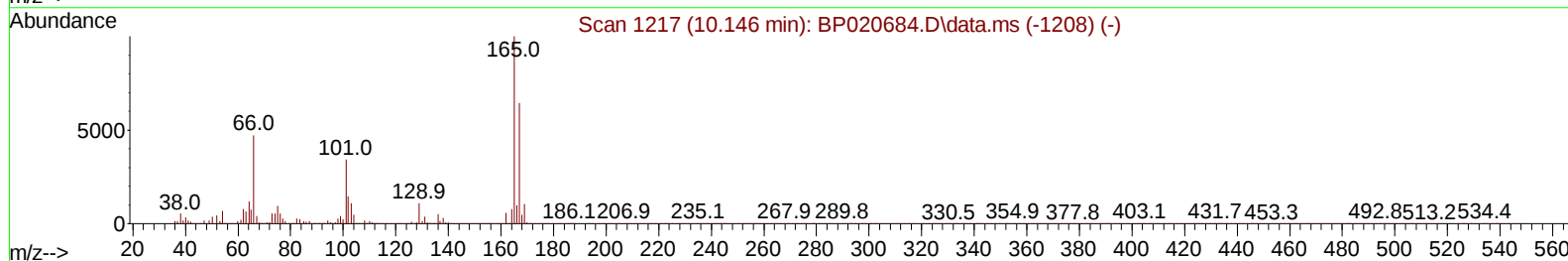
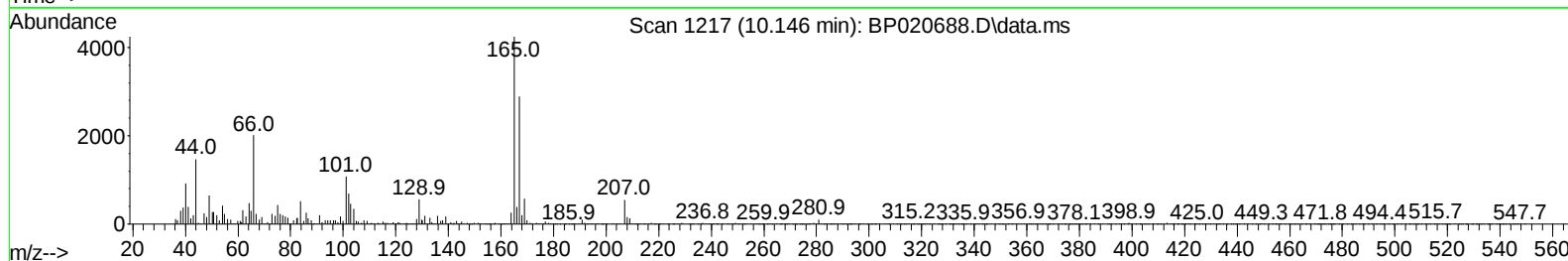
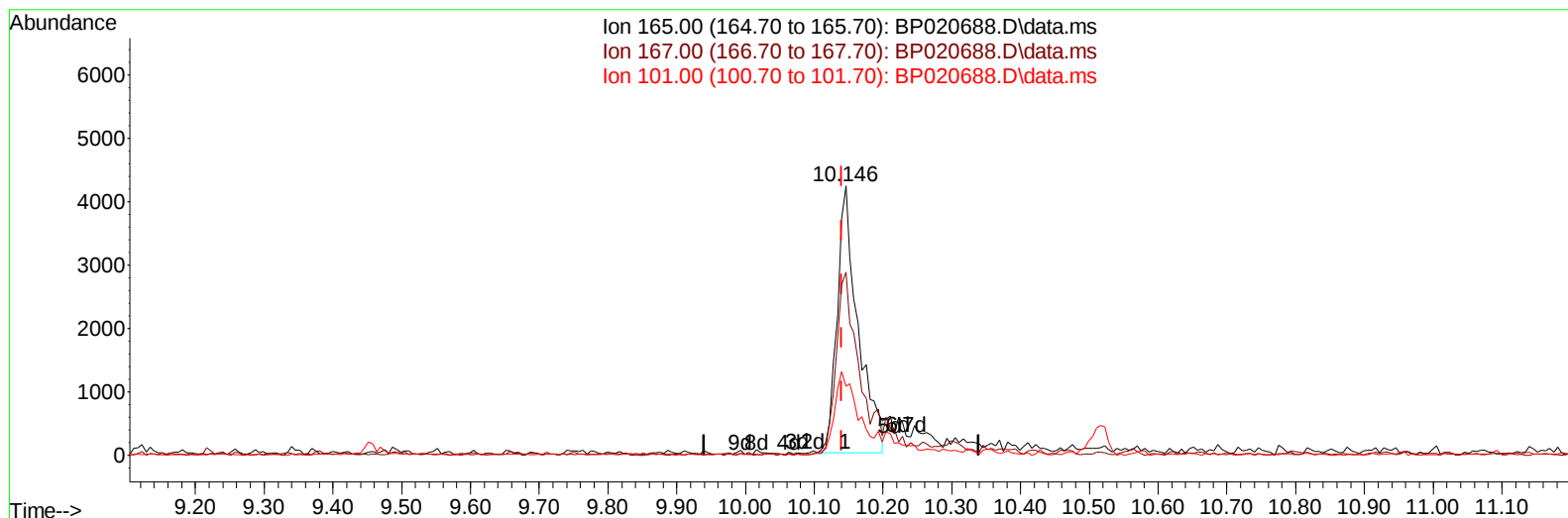
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020688.D
Acq On : 28 Jun 2024 11:13
Operator : MA/JU
Sample : P2909-05DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B84DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:31:53 2024
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TIC: BP020688.D\data.ms

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

10.146min (+ 0.006) 0.68 ng/u1

response 8912

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	68.07
101.00	38.40	25.54#
0.00	0.00	0.00

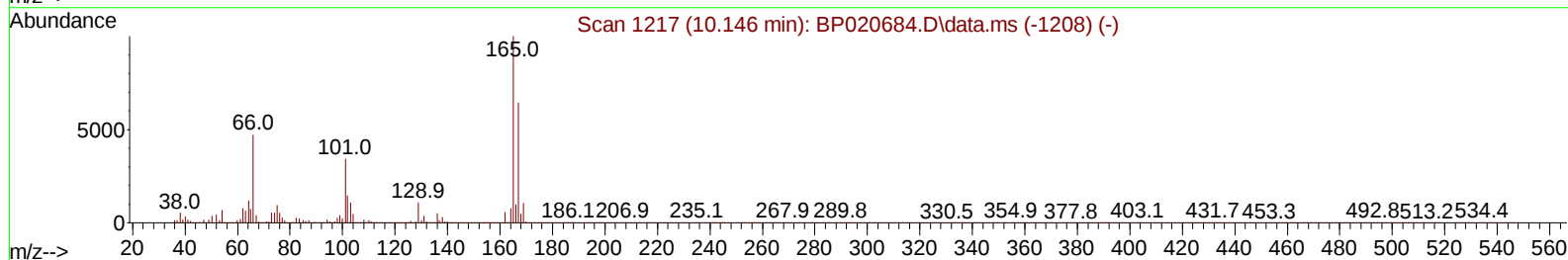
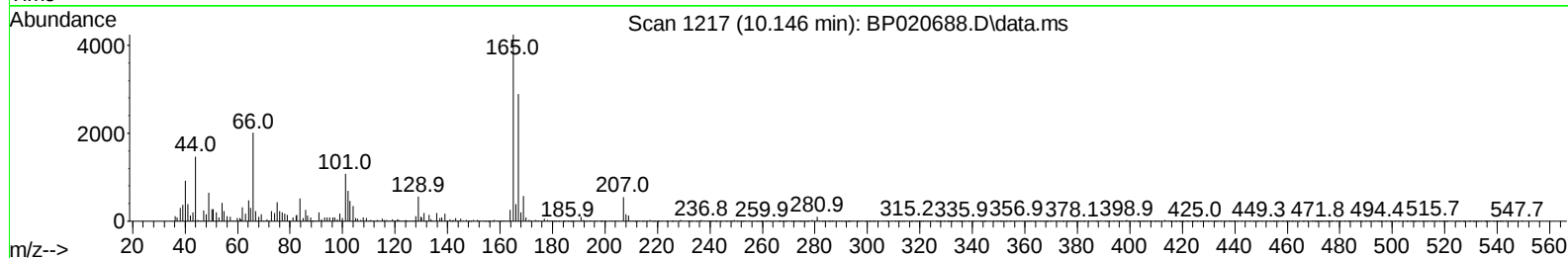
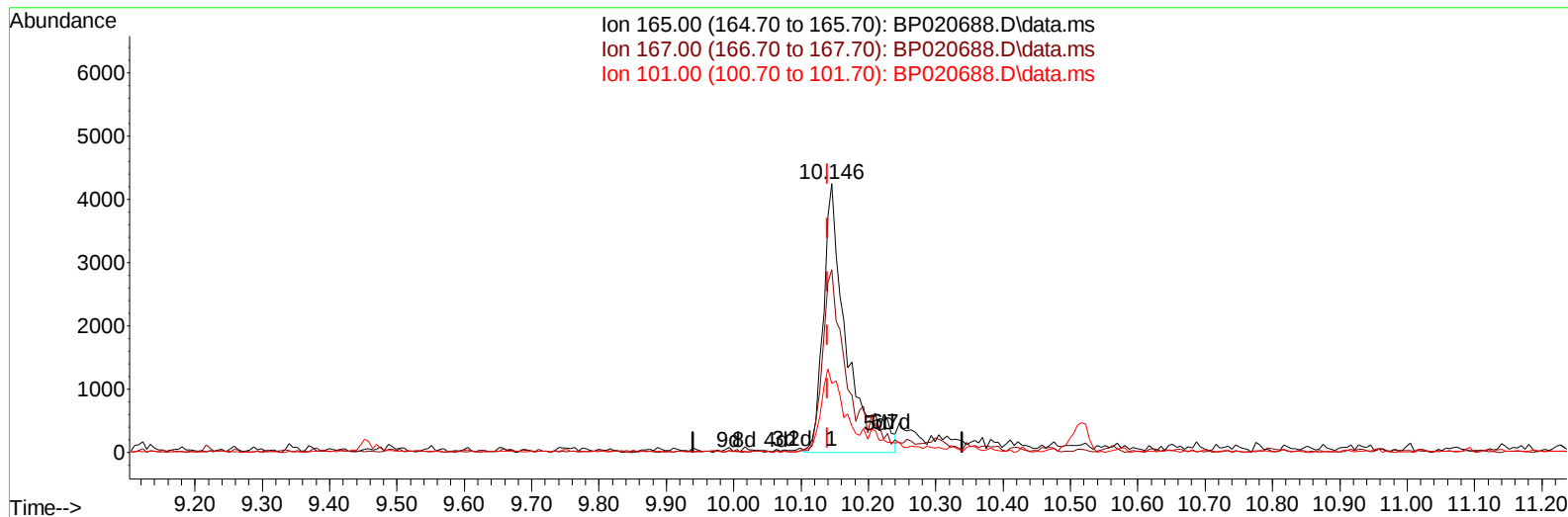
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020688.D
 Acq On : 28 Jun 2024 11:13
 Operator : MA/JU
 Sample : P2909-05DL 30X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B84DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:27:17 2024
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TIC: BP020688.D\data.ms

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

10.146min (+ 0.006) 0.78 ng/ul m

response 10239

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	68.07
101.00	38.40	25.54#
0.00	0.00	0.00

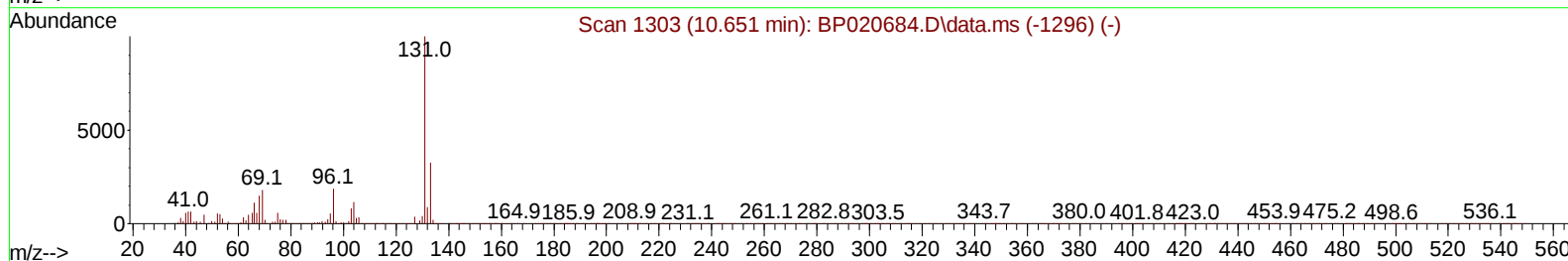
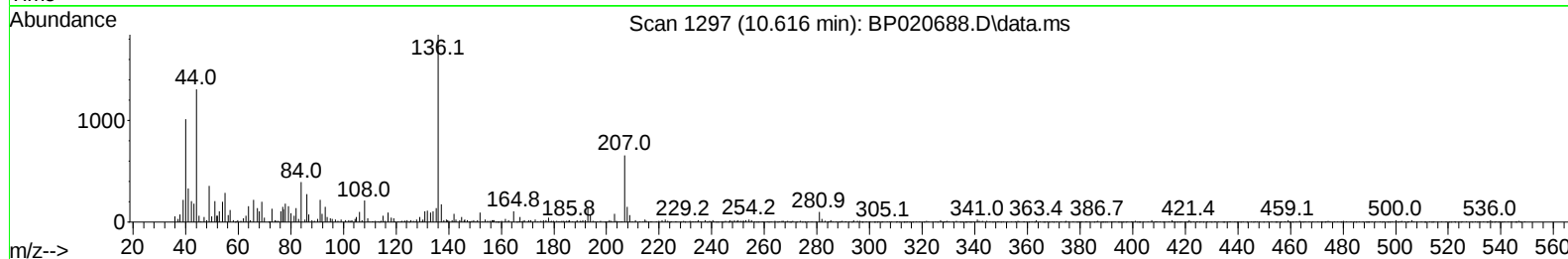
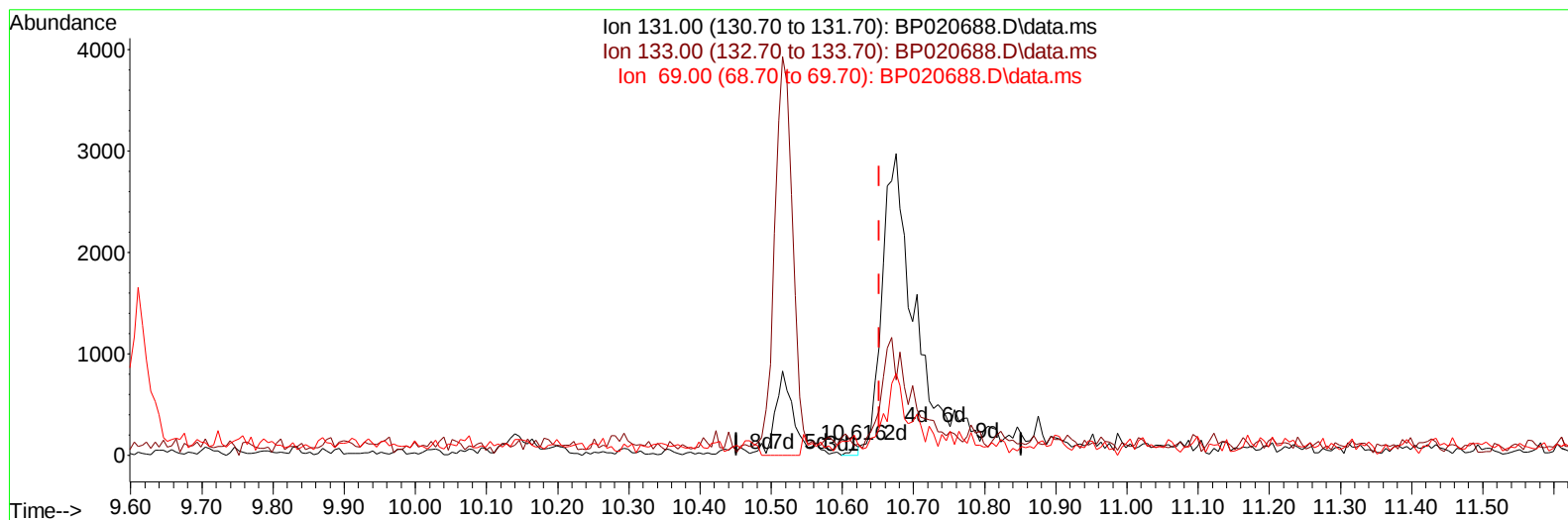
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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Acq On : 28 Jun 2024 11:13
Operator : MA/JU
Sample : P2909-05DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP020688.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (-0.035) 0.00 ng/u1

response 83

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	87.04#
69.00	17.60	185.19#
0.00	0.00	0.00

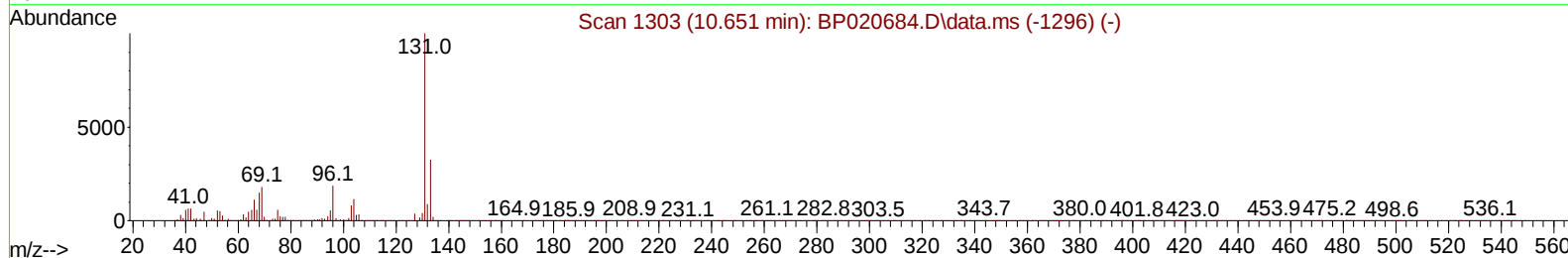
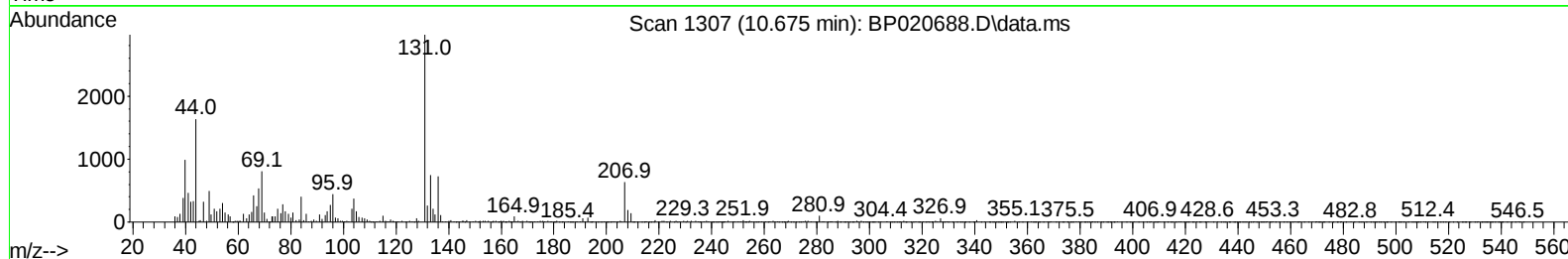
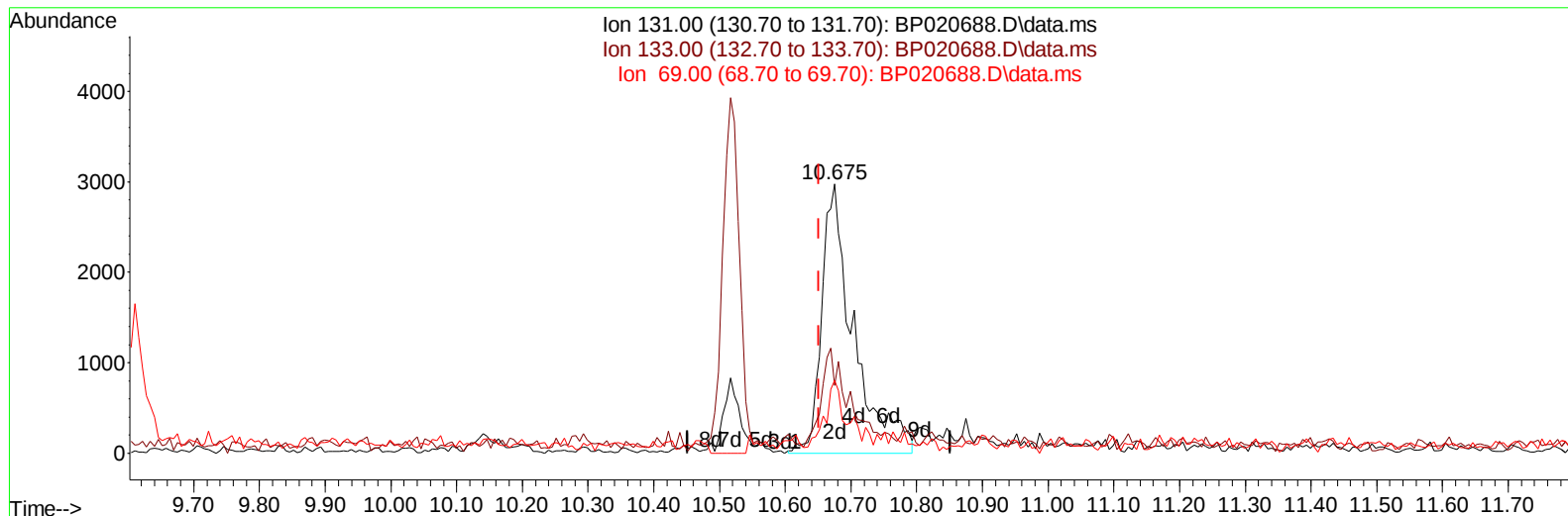
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020688.D
Acq On : 28 Jun 2024 11:13
Operator : MA/JU
Sample : P2909-05DL 30X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B84DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:27:17 2024
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TIC: BP020688.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.675min (+ 0.024) 0.55 ng/ul m

response 10011

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	25.03#
69.00	17.60	27.08#
0.00	0.00	0.00

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 Acq On : 28 Jun 2024 11:13
 Operator : MA/JU
 Sample : P2909-05DL 30X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	206468	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.516	136	860515	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	587107	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.187	188	1129355	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	806823	20.000	ng/ul	0.02
88) Perylene-d12	25.033	264	948069	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1199	0.249	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.928	99	14211	0.839	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	9865	0.919	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	12313	0.890	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	9849	0.716	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128	6466m	1.018	ng/ul	0.00
24) 2-Nitrophenol-d4	9.611	143	5627	0.885	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	10239m	0.782	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	10011m	0.545	ng/ul	0.02
46) Dimethylphthalate-d6	13.781	166	44644	1.094	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	46249	0.949	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.387	176	36973	1.076	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.292	188	55858	1.102	ng/ul	0.01
81) Pyrene-d10	19.681	212	47282	0.975	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.792	264	32146	0.697	ng/ul	0.03
Target Compounds						
					Qvalue	
80) Fluoranthene	19.334	202	72498	1.224	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.580	149	1662246	47.482	ng/ul	99

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

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