

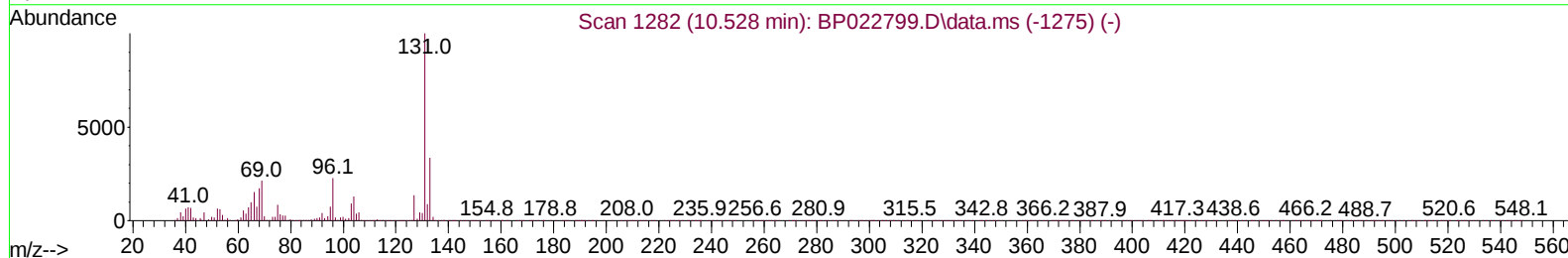
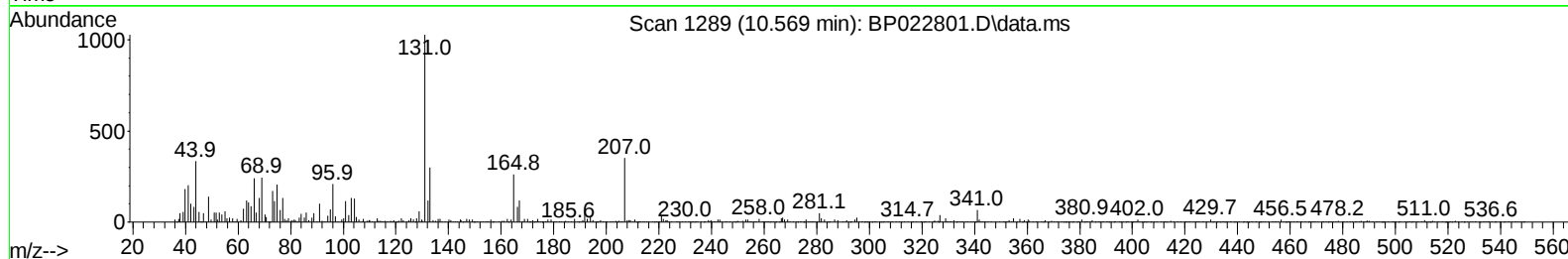
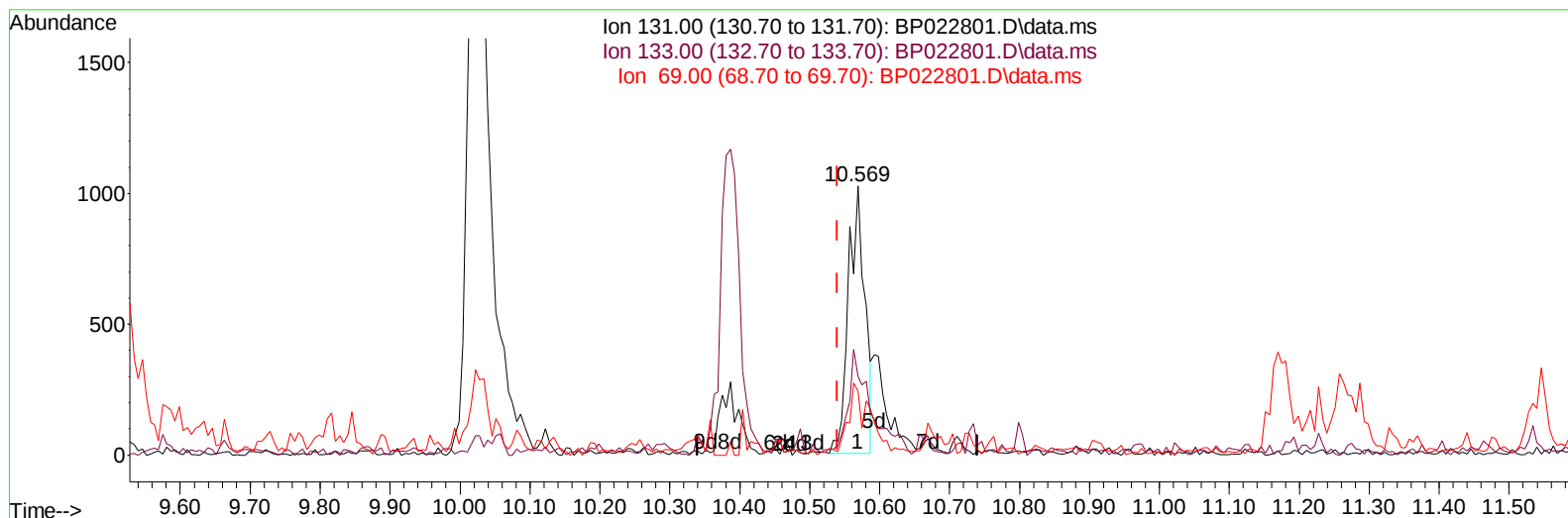
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022801.D
Acq On : 01 Nov 2024 12:42
Operator : RC/JU
Sample : P4630-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP10

Manual IntegrationsAPPROVED

Quant Time: Nov 04 04:17:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BP022801.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.569min (+ 0.029) 0.26 ng/u1

response 1693

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	29.18
69.00	22.00	23.74
0.00	0.00	0.00

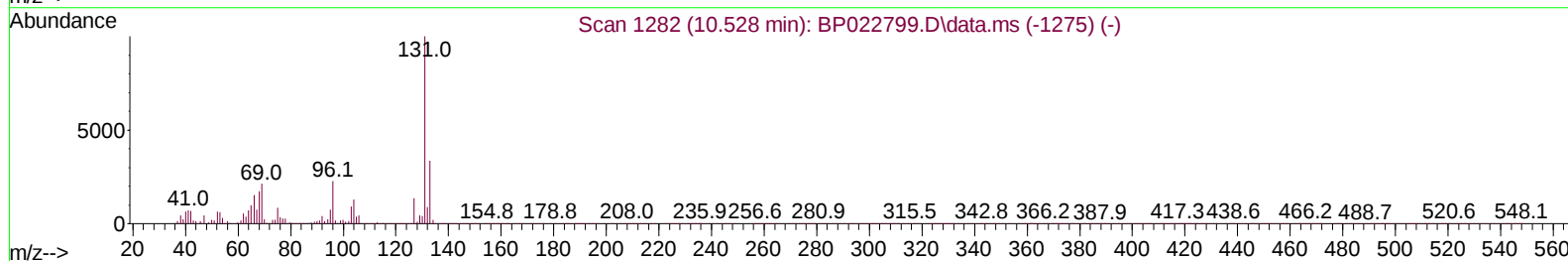
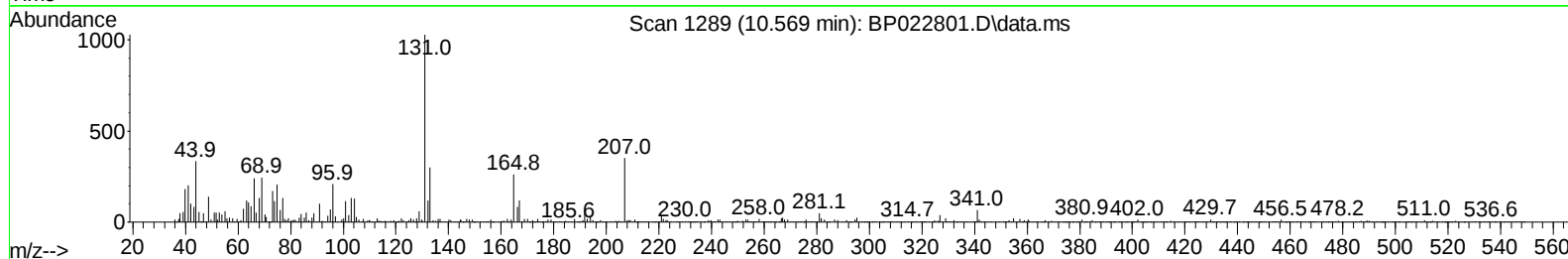
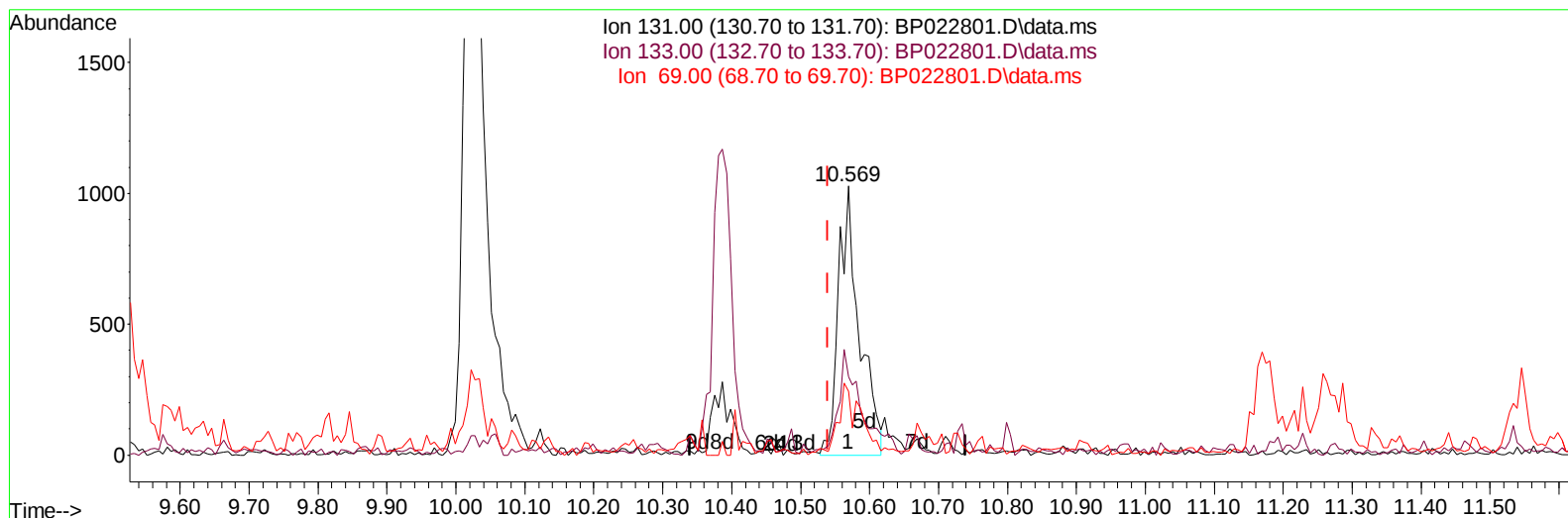
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TIC: BP022801.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.569min (+ 0.029) 0.33 ng/ul m

response 2153

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	29.18
69.00	22.00	23.74
0.00	0.00	0.00

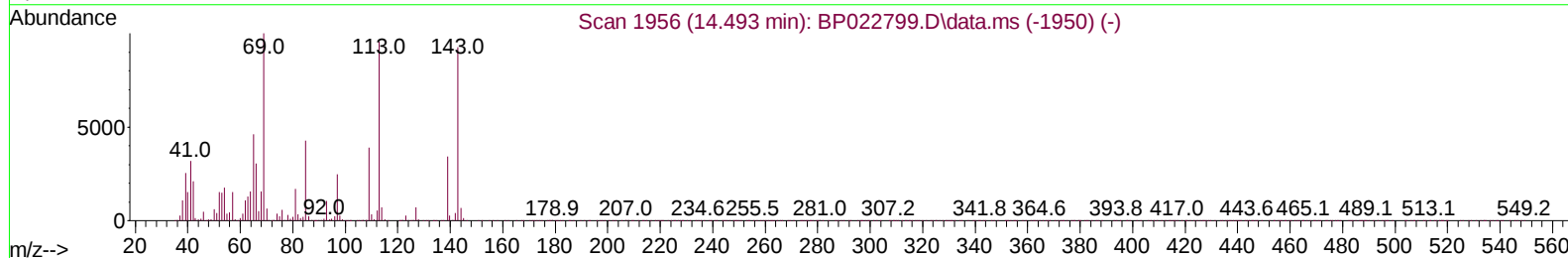
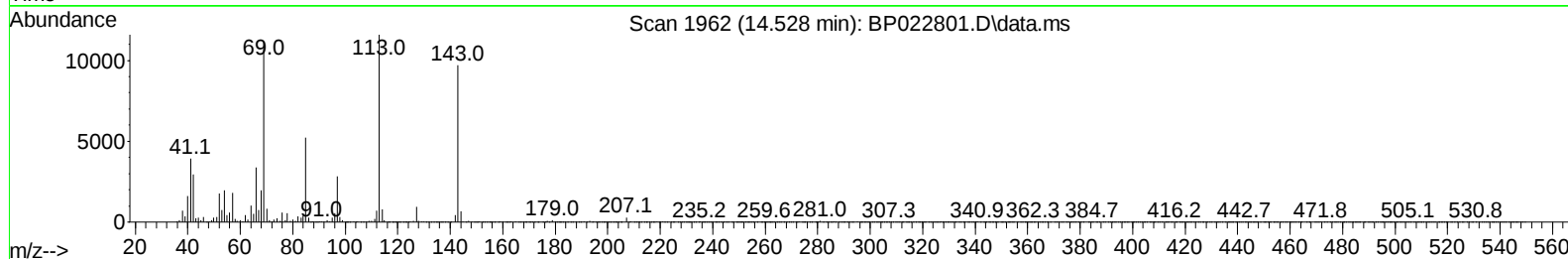
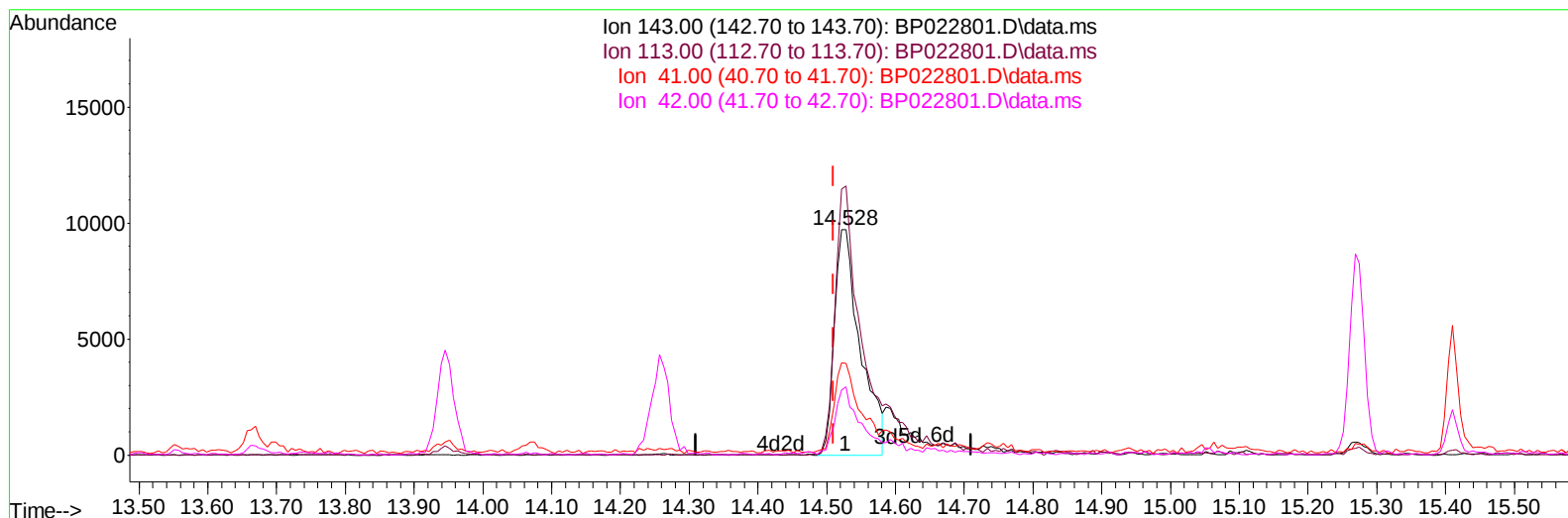
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022801.D
Acq On : 01 Nov 2024 12:42
Operator : RC/JU
Sample : P4630-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP10

Manual IntegrationsAPPROVED

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TIC: BP022801.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.018) 8.51 ng/u1

response 25508

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	119.27#
41.00	35.90	40.53
42.00	23.70	30.23#

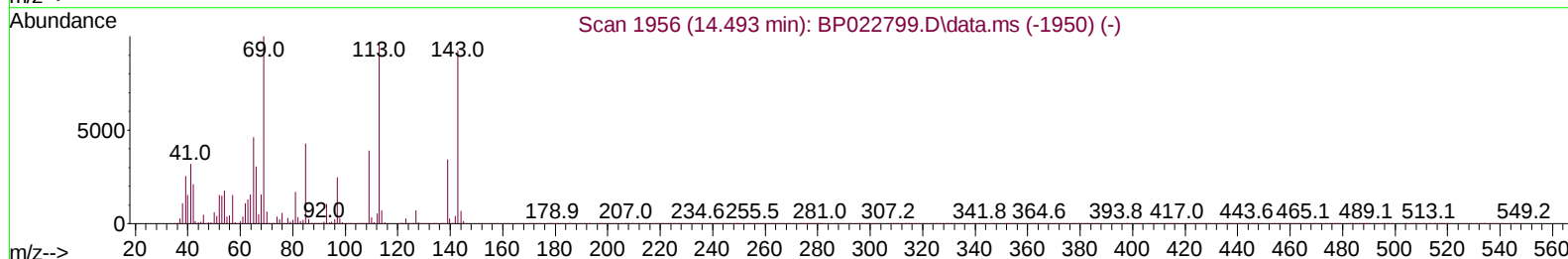
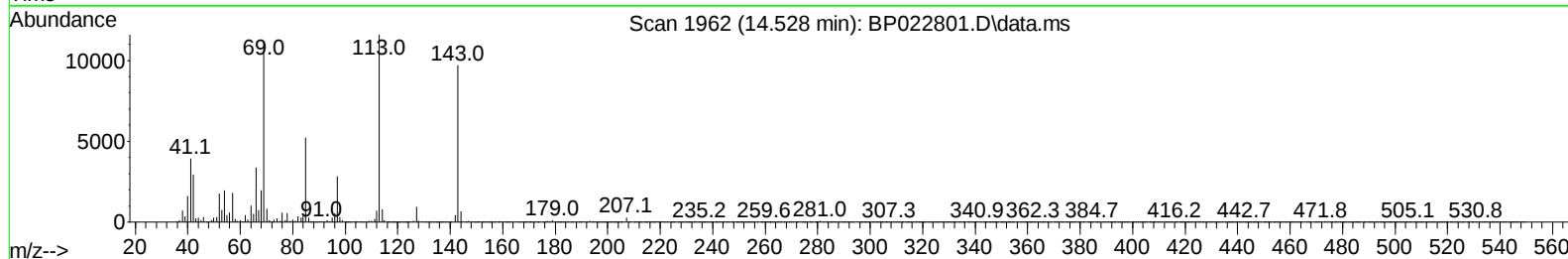
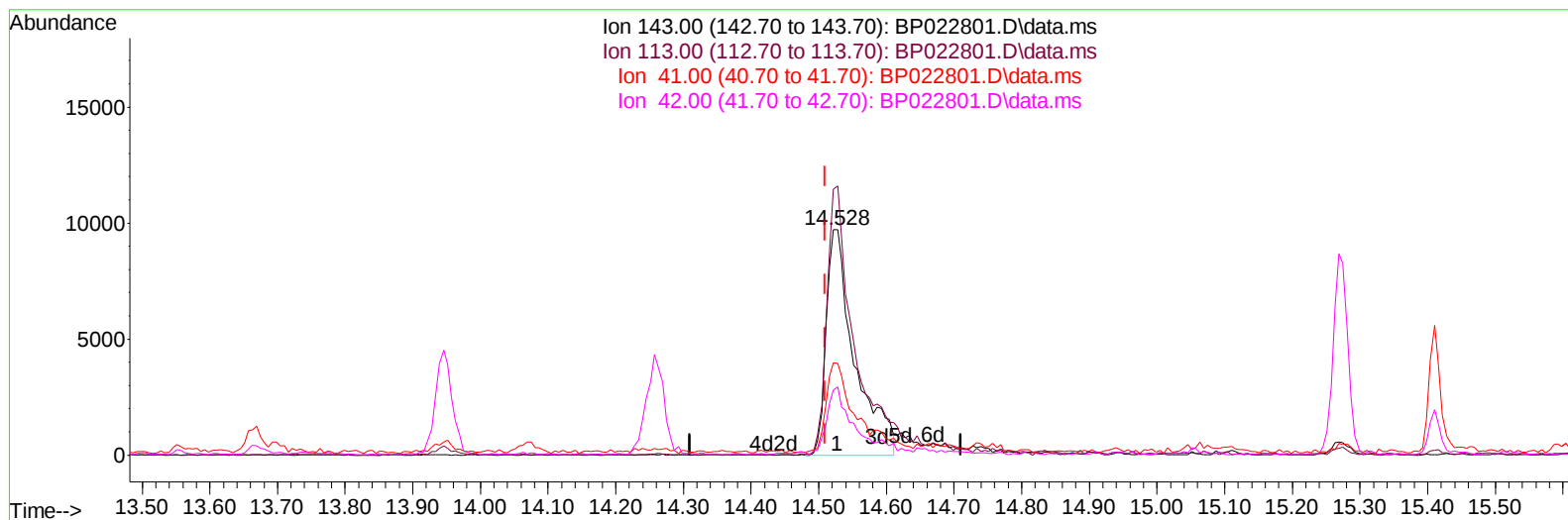
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022801.D
Acq On : 01 Nov 2024 12:42
Operator : RC/JU
Sample : P4630-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP10

Manual IntegrationsAPPROVED

Quant Time: Nov 04 04:17:13 2024
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TIC: BP022801.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (+ 0.018) 9.47 ng/ul m

response 28364

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	119.27#
41.00	35.90	40.53
42.00	23.70	30.23#

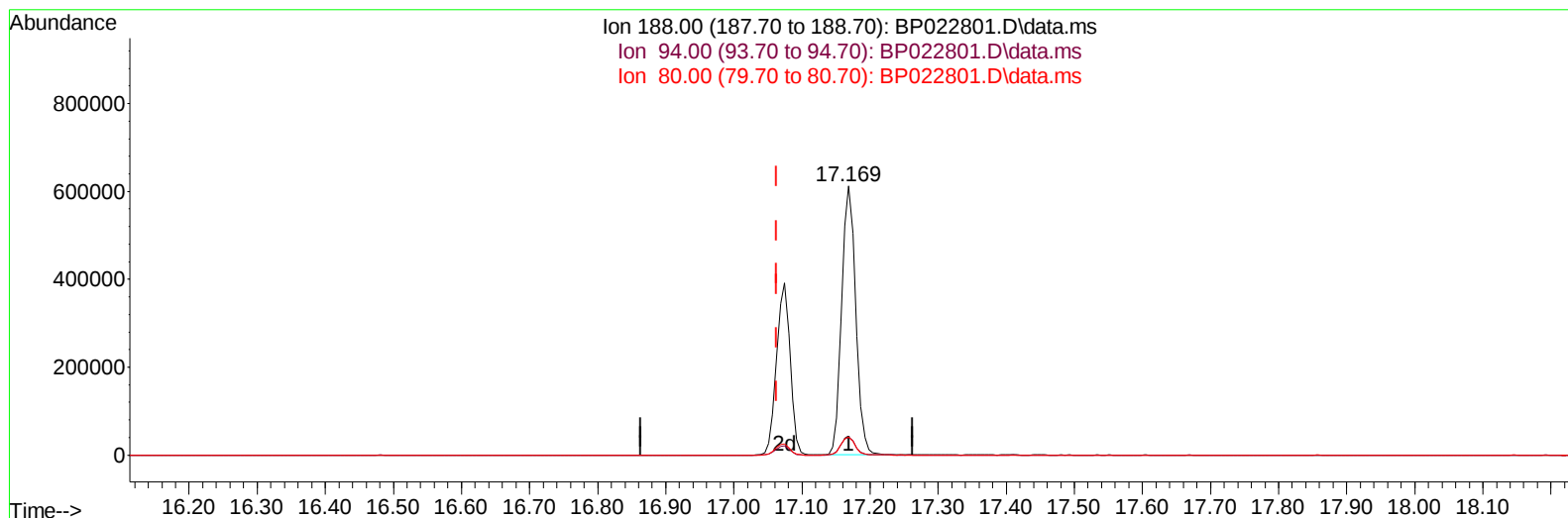
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022801.D
Acq On : 01 Nov 2024 12:42
Operator : RC/JU
Sample : P4630-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP10

Manual IntegrationsAPPROVED

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(64) Phenanthrene-d10 (I)

17.169min (+ 0.106) 20.00 ng/u1

response 877218

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.66
80.00	8.20	6.65
0.00	0.00	0.00

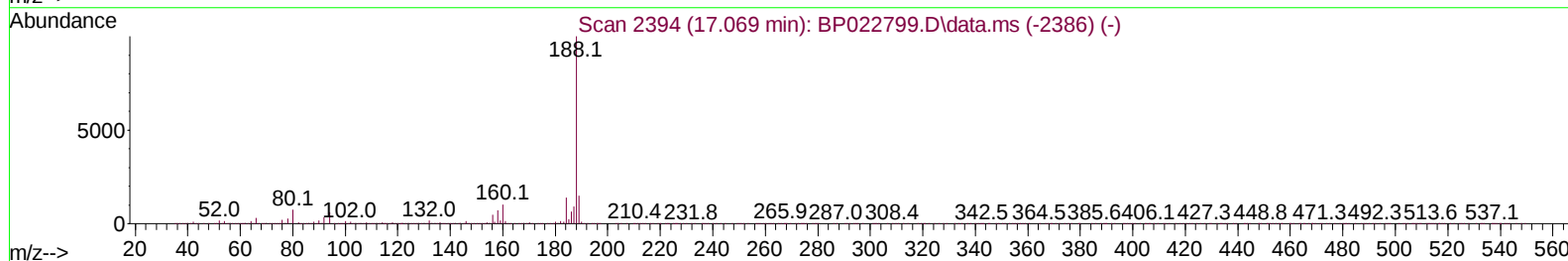
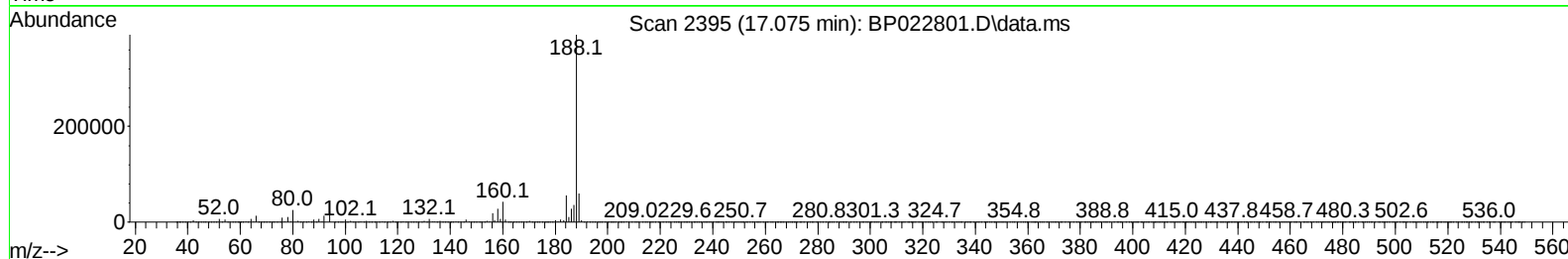
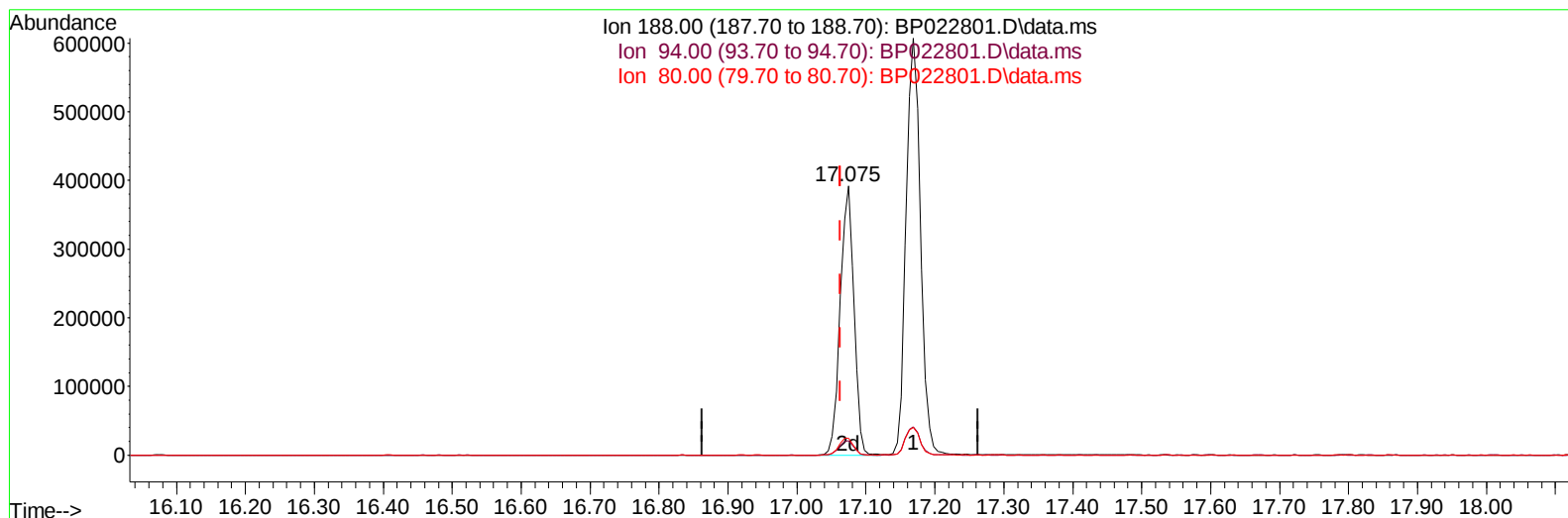
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022801.D
 Acq On : 01 Nov 2024 12:42
 Operator : RC/JU
 Sample : P4630-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP10

Manual IntegrationsAPPROVED

Quant Time: Nov 04 04:17:13 2024
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Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



TIC: BP022801.D\data.ms

(64) Phenanthrene-d10 (I)

17.075min (+ 0.012) 20.00 ng/ul m

response 544804

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.37#
80.00	8.20	6.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
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 Acq On : 01 Nov 2024 12:42
 Operator : RC/JU
 Sample : P4630-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 04 04:19:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	76777	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	293631	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	224755	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	544804m	20.000	ng/ul	0.01
79) Chrysene-d12	21.504	240	674719	20.000	ng/ul	# 0.00
88) Perylene-d12	24.762	264	830718	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6380	3.229	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	65983	10.210	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	100177	26.373	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	129063	28.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	111440	21.607	ng/ul	-0.01
21) Nitrobenzene-d5	8.775	128	67716	29.993	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	81696	31.255	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.022	165	168105	30.259	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.569	131	2153m	0.328	ng/ul	0.03
46) Dimethylphthalate-d6	13.669	166	567322	31.770	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	565210	29.800	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	28364m	9.468	ng/ul	0.02
60) Fluorene-d10	15.269	176	508925	32.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	96875	27.037	ng/ul	0.00
73) Anthracene-d10	17.169	188	878232	34.267	ng/ul	0.00
81) Pyrene-d10	19.557	212	1167107	32.710	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.545	264	1568926	35.364	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	28775	13.545	ng/uL	95

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

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