

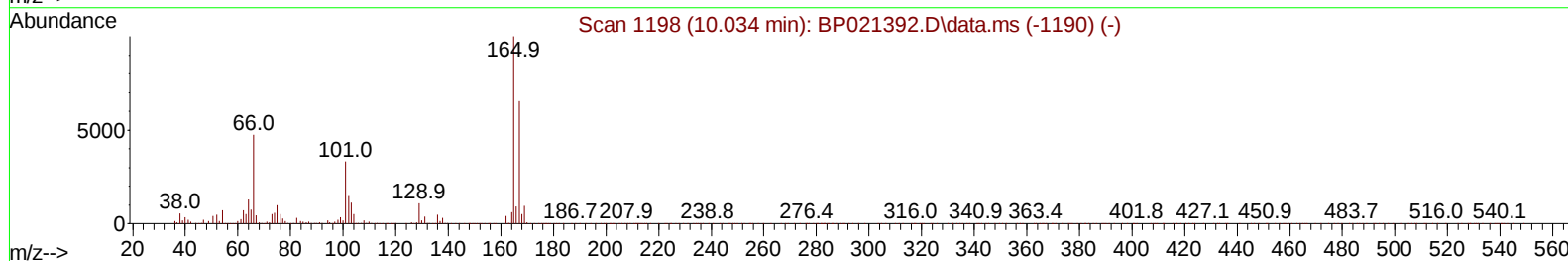
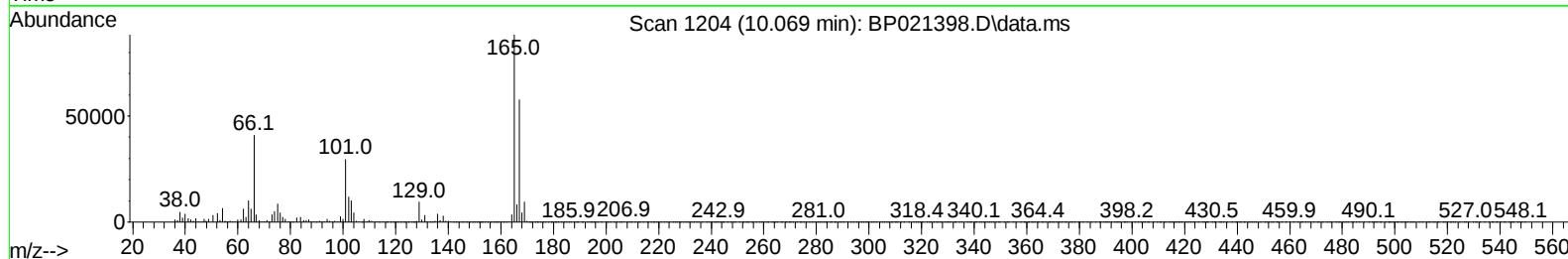
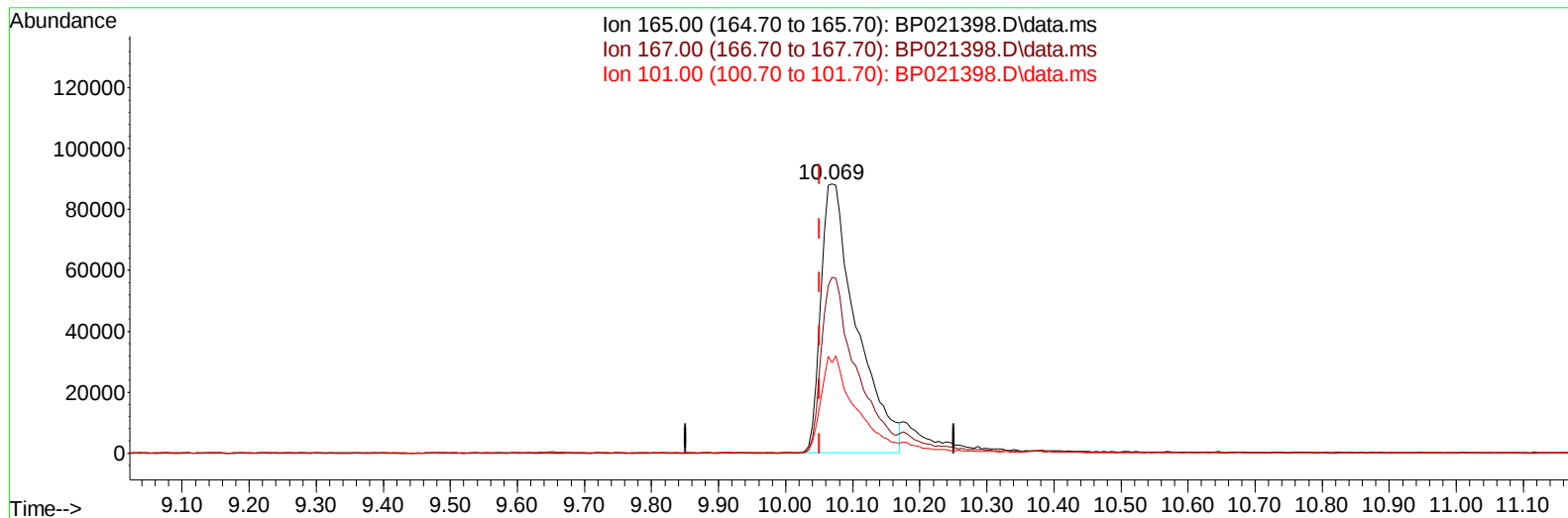
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021398.D
Acq On : 06 Aug 2024 20:07
Operator : CG/JU
Sample : P3359-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF6

Manual IntegrationsAPPROVED

Quant Time: Aug 06 22:52:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021398.D\data.ms

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

10.069min (+ 0.018) 25.30 ng/u1

response 327594

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.39
101.00	35.50	33.70
0.00	0.00	0.00

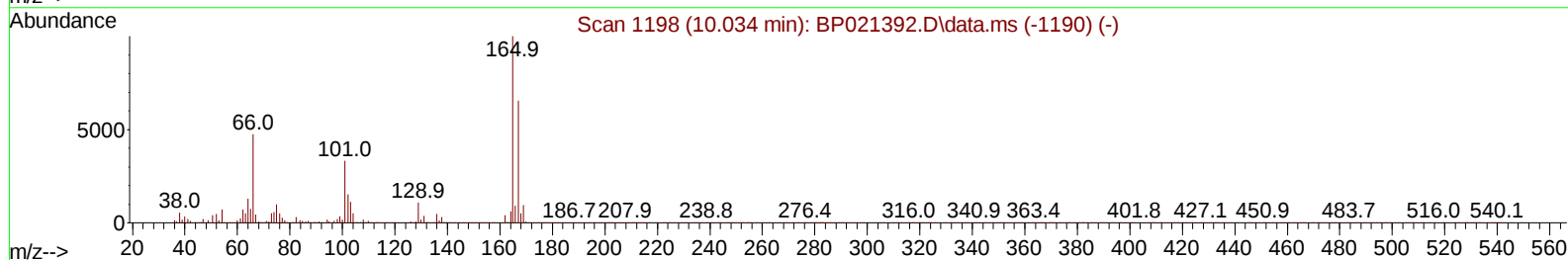
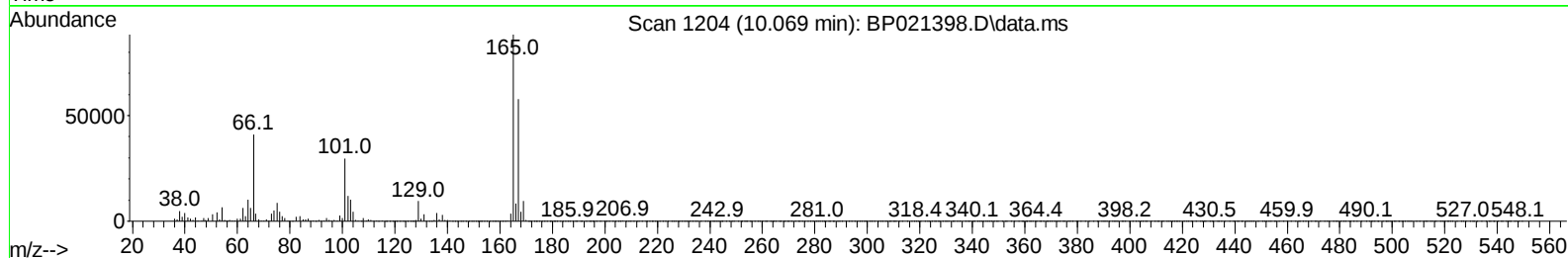
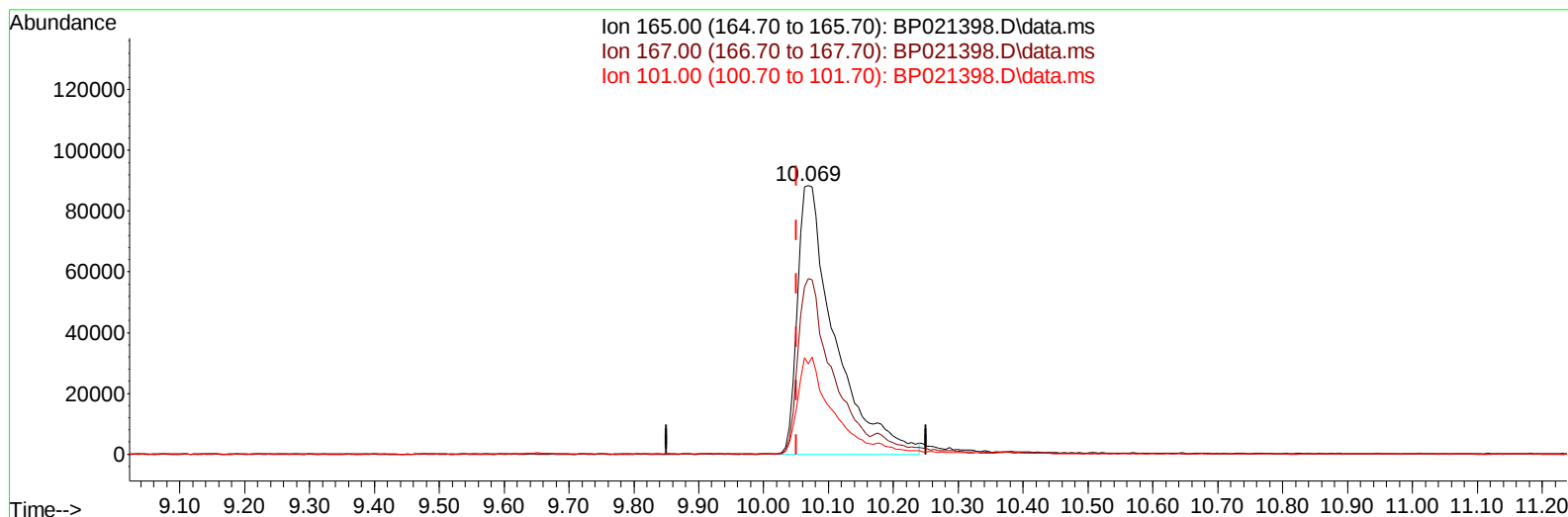
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021398.D
Acq On : 06 Aug 2024 20:07
Operator : CG/JU
Sample : P3359-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF6

Manual IntegrationsAPPROVED

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TIC: BP021398.D\data.ms

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

10.069min (+ 0.018) 27.27 ng/ul m

response 353100

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	65.39
101.00	35.50	33.70
0.00	0.00	0.00

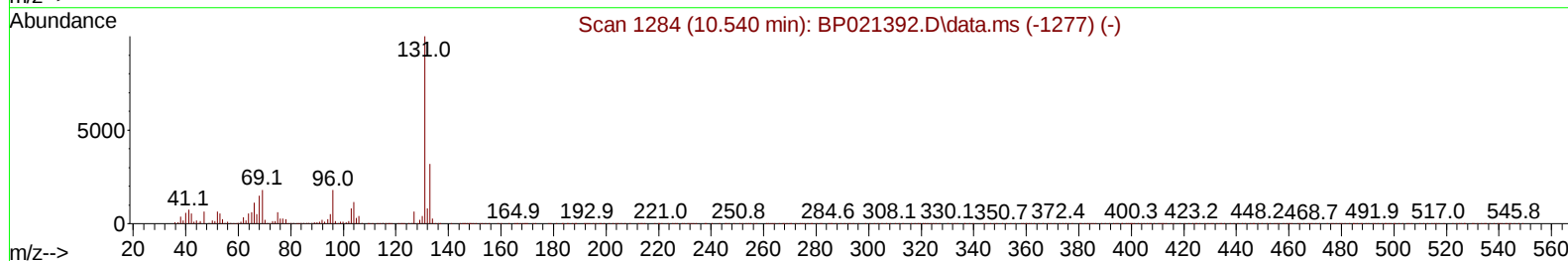
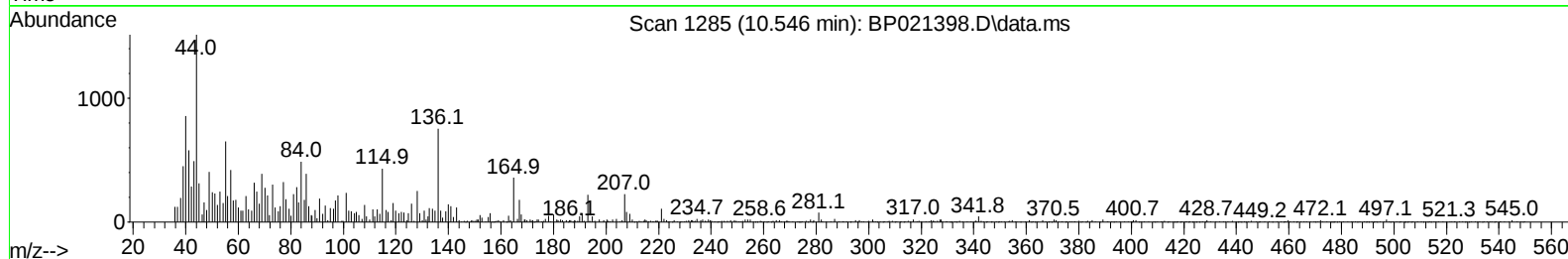
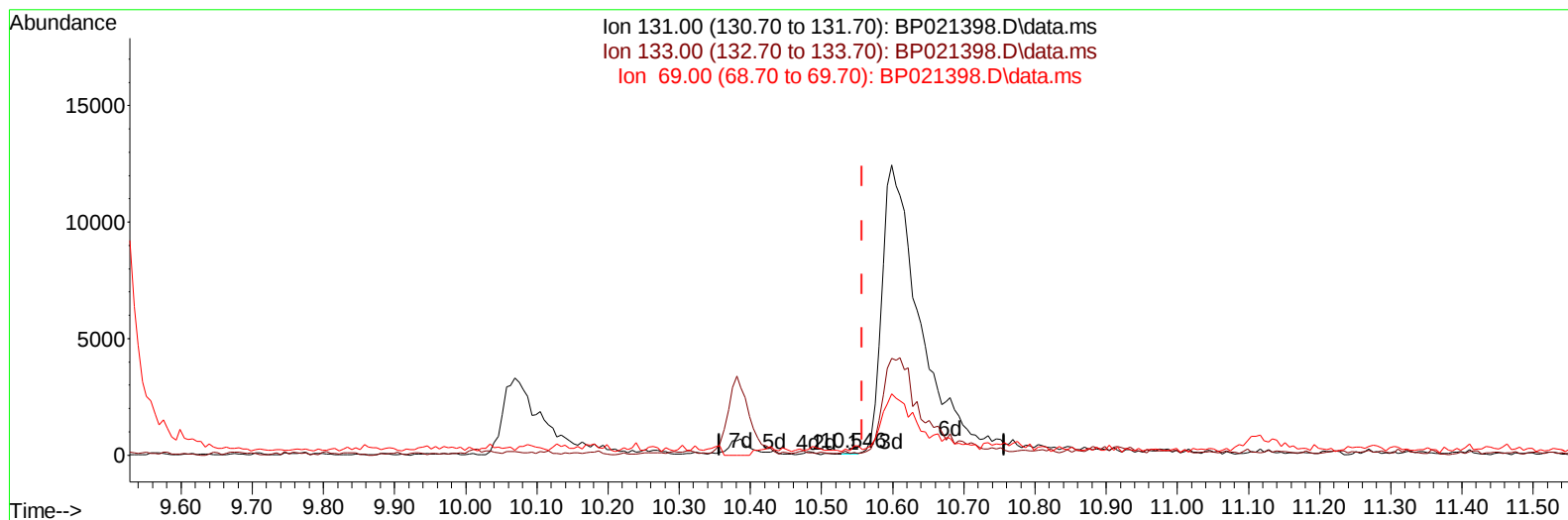
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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TIC: BP021398.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.546min (-0.011) 0.00 ng/u1

response 73

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	100.00#
69.00	17.40	352.25#
0.00	0.00	0.00

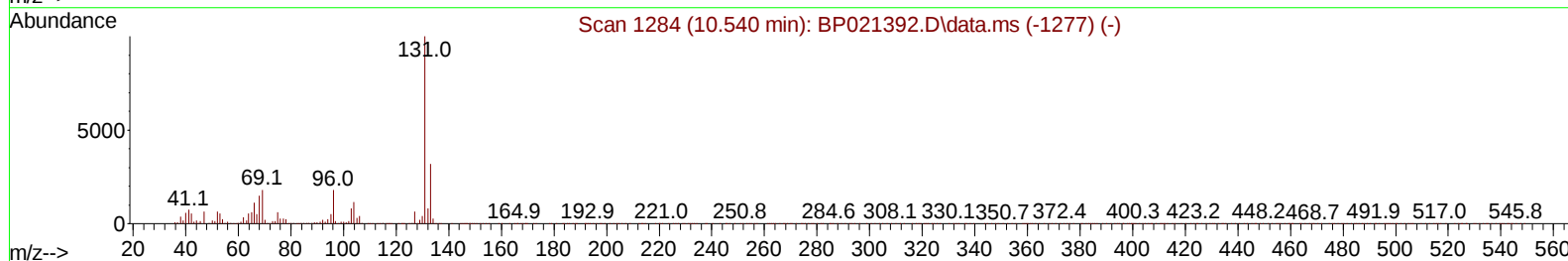
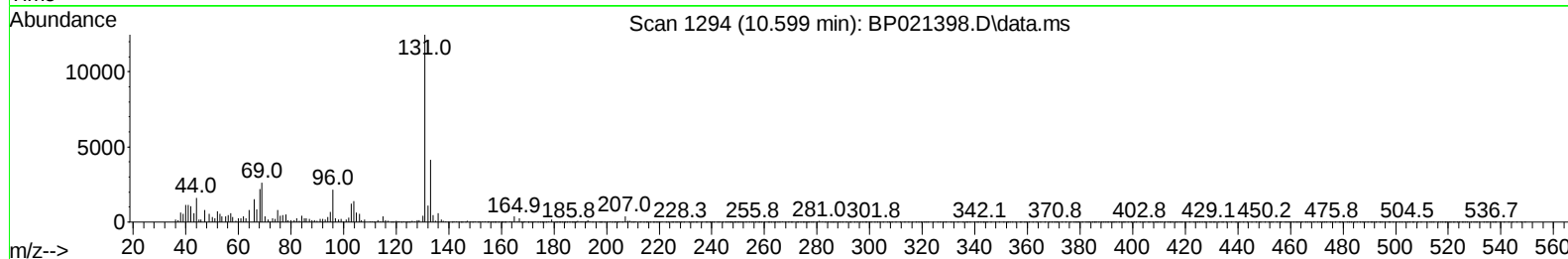
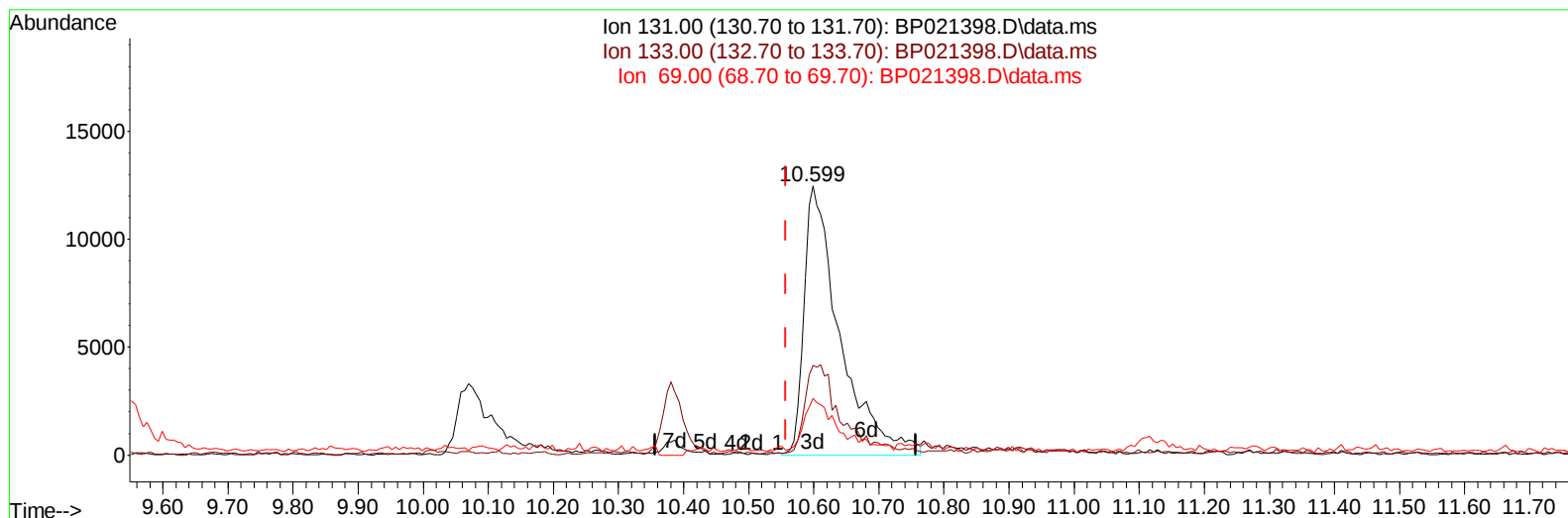
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021398.D
 Acq On : 06 Aug 2024 20:07
 Operator : CG/JU
 Sample : P3359-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GF6

Manual IntegrationsAPPROVED

Quant Time: Aug 06 22:52:11 2024
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Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021398.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (+ 0.042) 2.78 ng/ul m

response 47737

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.33
69.00	17.40	21.16#
0.00	0.00	0.00

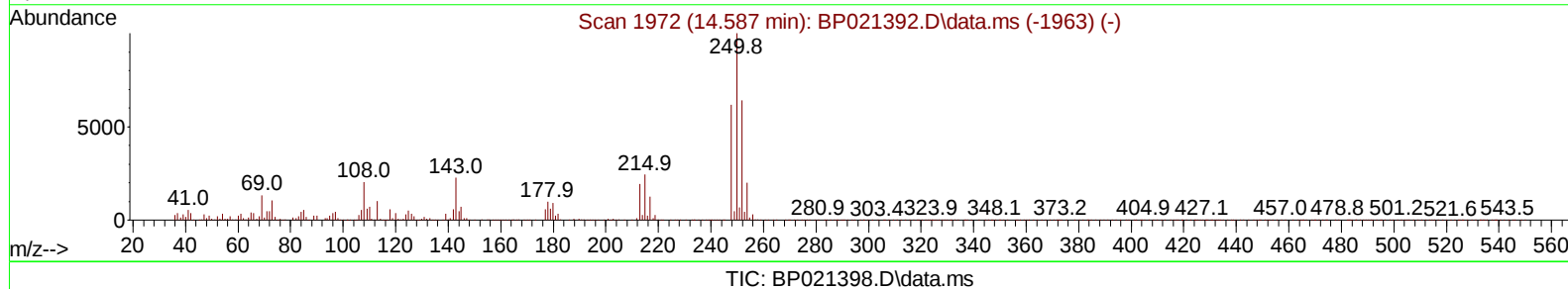
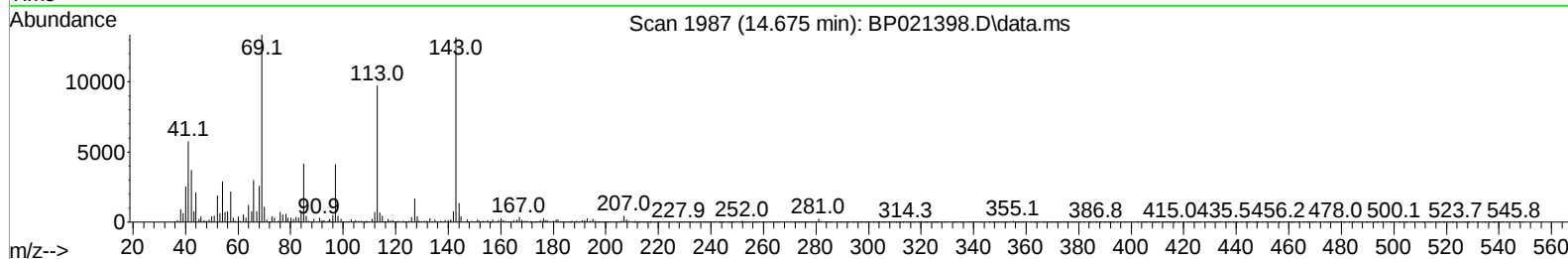
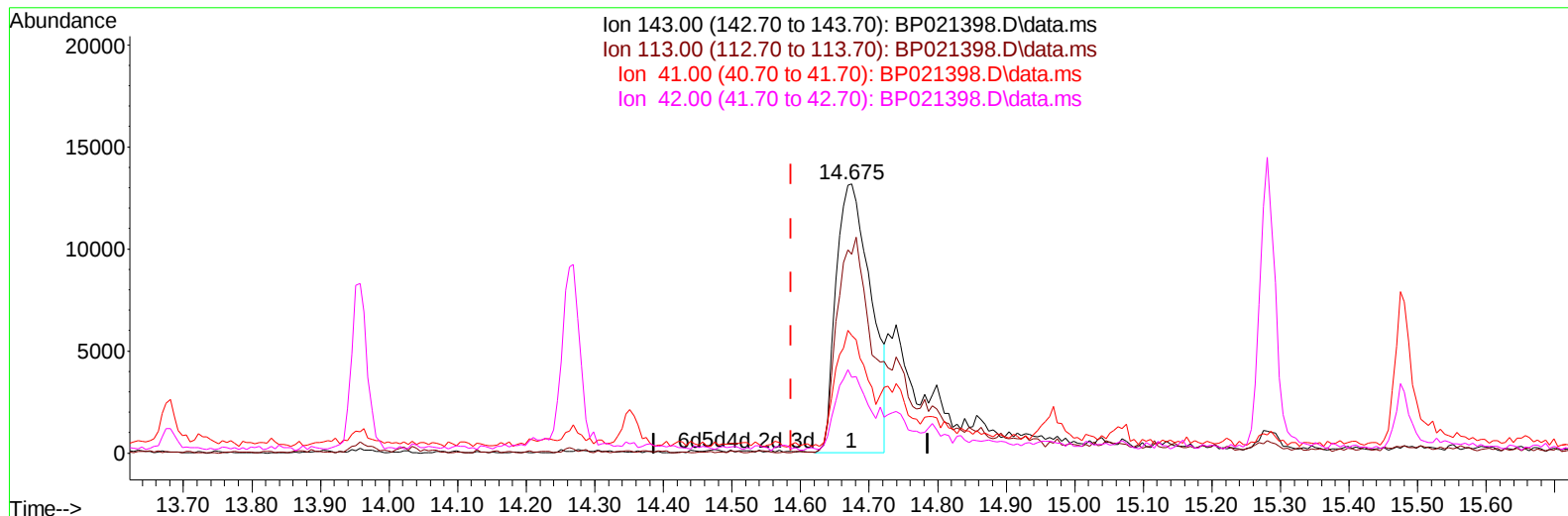
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021398.D
Acq On : 06 Aug 2024 20:07
Operator : CG/JU
Sample : P3359-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF6

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/09/2024



(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.089) 8.23 ng/u1

response 46284

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.92
41.00	37.90	43.67
42.00	27.10	28.08

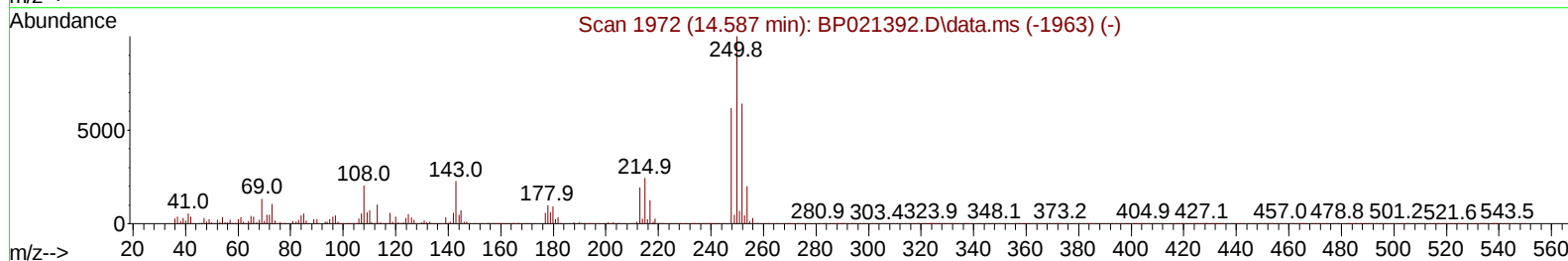
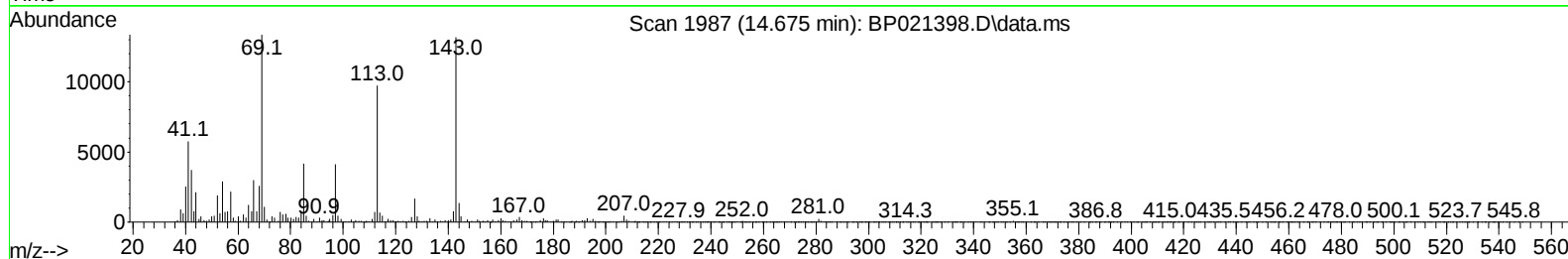
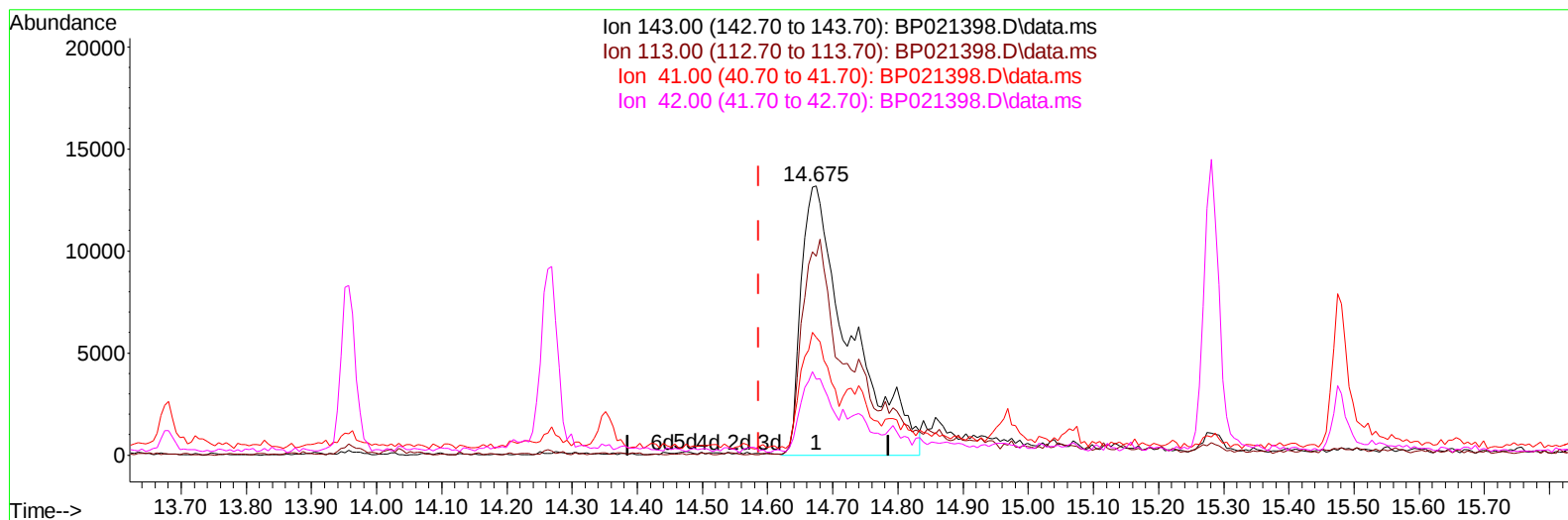
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021398.D
Acq On : 06 Aug 2024 20:07
Operator : CG/JU
Sample : P3359-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF6

Manual IntegrationsAPPROVED

Quant Time: Aug 06 22:52:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021398.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.089) 12.09 ng/ul m

response 67981

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.92
41.00	37.90	43.67
42.00	27.10	28.08

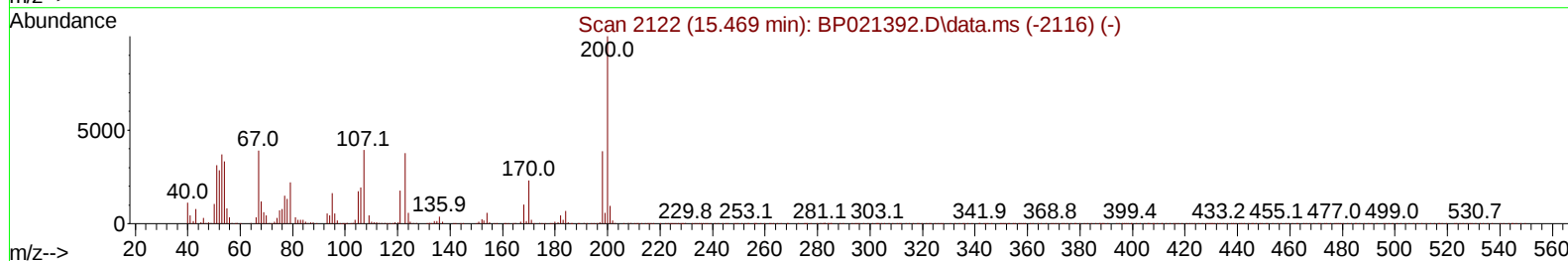
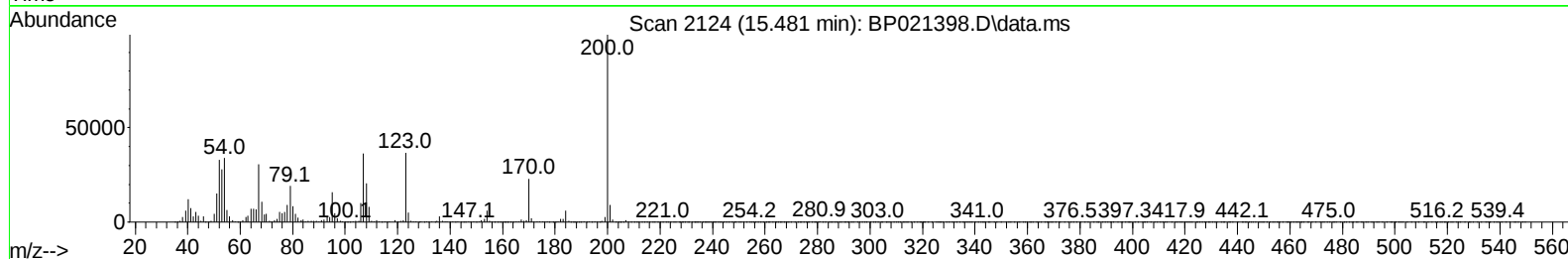
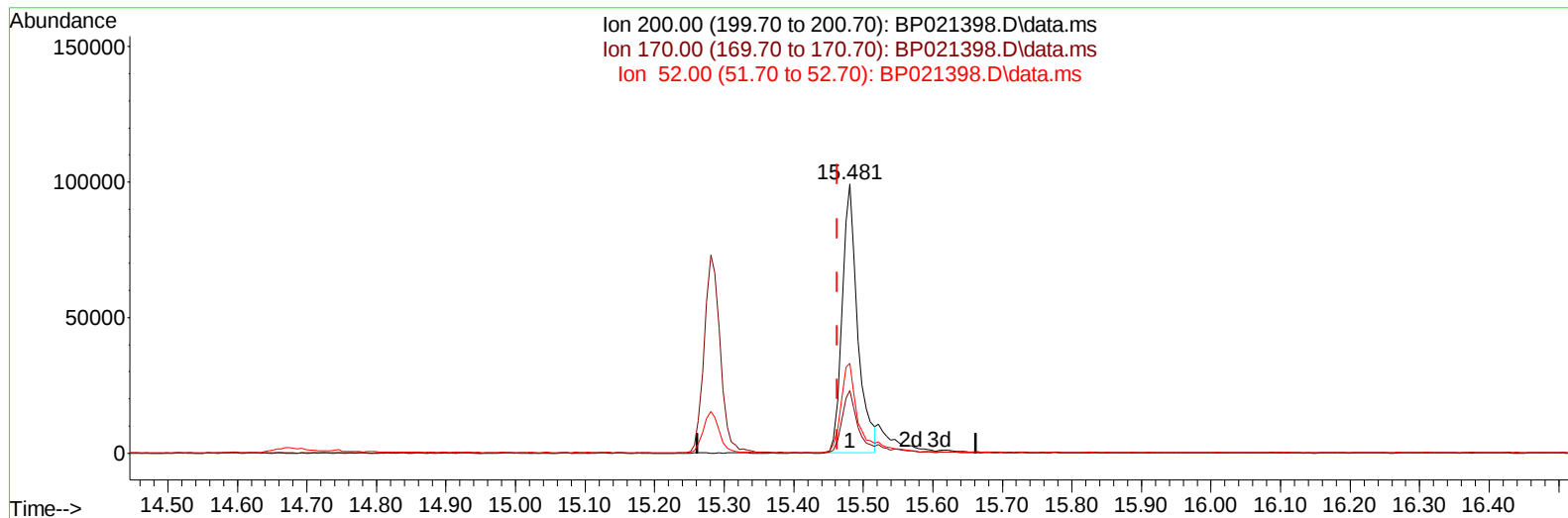
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Acq On : 06 Aug 2024 20:07
 Operator : CG/JU
 Sample : P3359-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP021398.D\data.ms

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

15.481min (+ 0.018) 20.84 ng/u1

response 153848

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.22
52.00	38.50	33.32
0.00	0.00	0.00

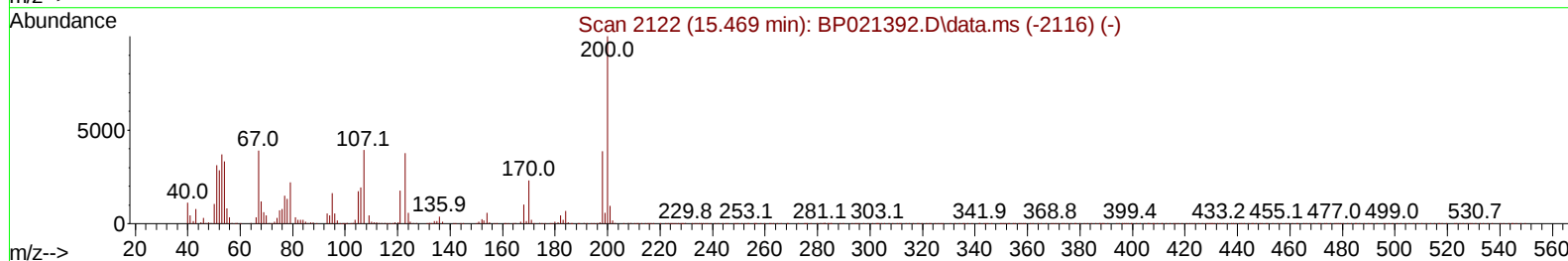
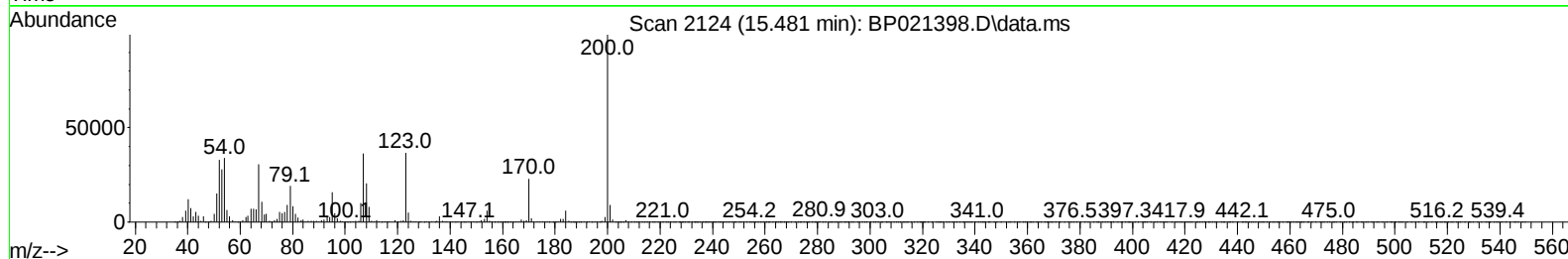
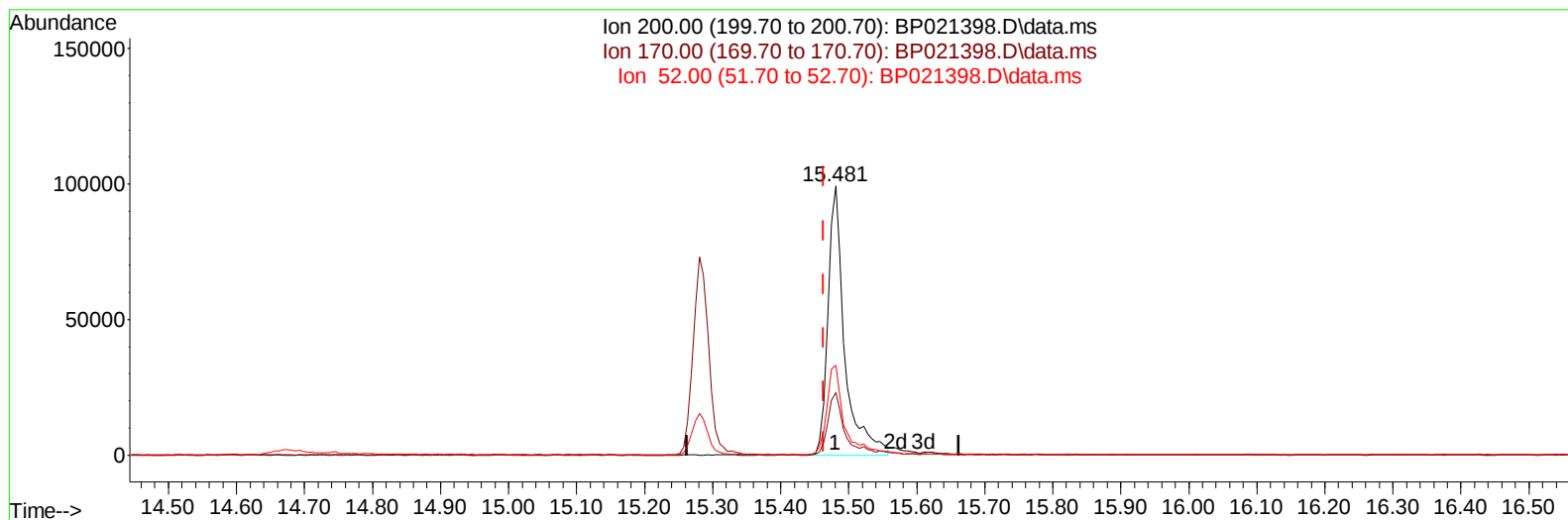
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021398.D
 Acq On : 06 Aug 2024 20:07
 Operator : CG/JU
 Sample : P3359-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GF6

Manual IntegrationsAPPROVED

Quant Time: Aug 06 22:52:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021398.D\data.ms

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

15.481min (+ 0.018) 22.91 ng/ul m

response 169132

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	23.22
52.00	38.50	33.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021398.D
 Acq On : 06 Aug 2024 20:07
 Operator : CG/JU
 Sample : P3359-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GF6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 06 23:23:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	197852	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	805637	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	543754	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1220340	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	1325041	20.000	ng/ul	-0.01
88) Perylene-d12	24.815	264	1565177	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	19832	4.561	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.852	99	185578	11.505	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	270479	27.669	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	370525	27.880	ng/ul	-0.01
15) 4-Methylphenol-d8	8.363	113	297699	22.221	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	175211	28.000	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	208905	29.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	353100m	27.265	ng/ul	0.02
31) 4-Chloroaniline-d4	10.599	131	47737m	2.782	ng/ul	0.04
46) Dimethylphthalate-d6	13.681	166	1135696	28.731	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1200593	27.050	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	67981m	12.088	ng/ul	0.09
60) Fluorene-d10	15.281	176	983542	30.330	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	169132m	22.906	ng/ul	0.02
73) Anthracene-d10	17.186	188	1580289	29.156	ng/ul	0.00
81) Pyrene-d10	19.569	212	2104802	25.694	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.568	264	2304563	29.854	ng/ul	-0.03
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.816	77	12868	1.582	ng/ul	91
16) Acetophenone	8.463	105	21017	1.016	ng/ul	95

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

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