

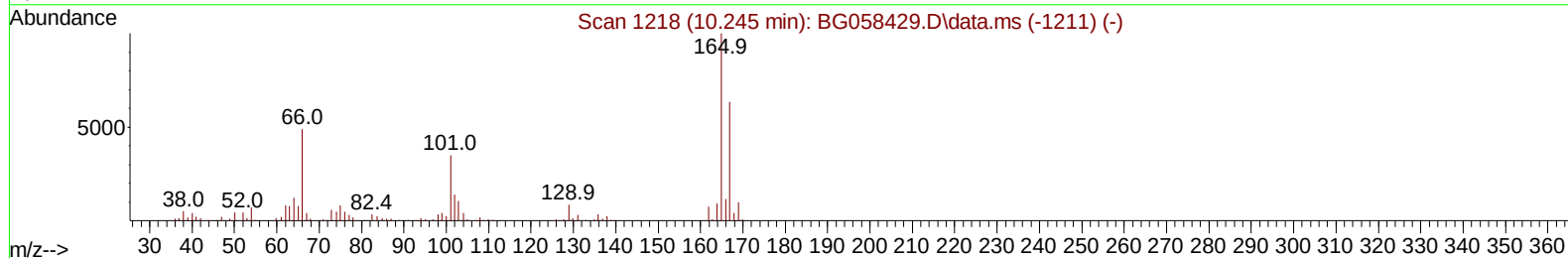
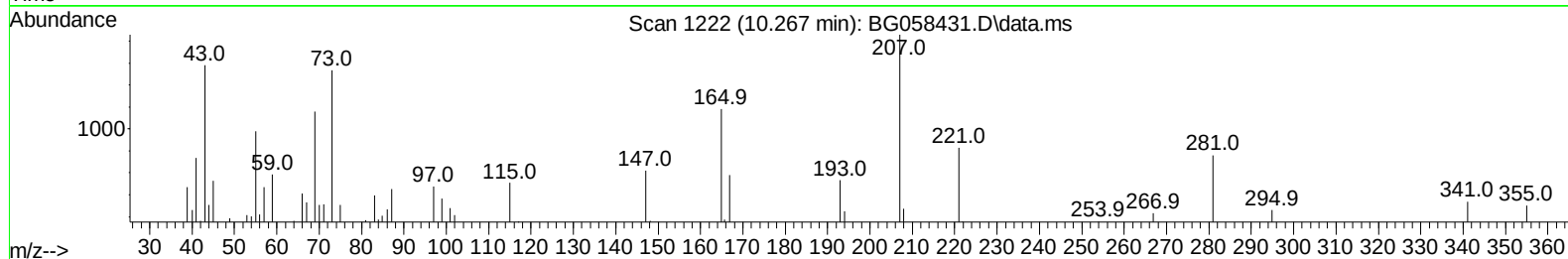
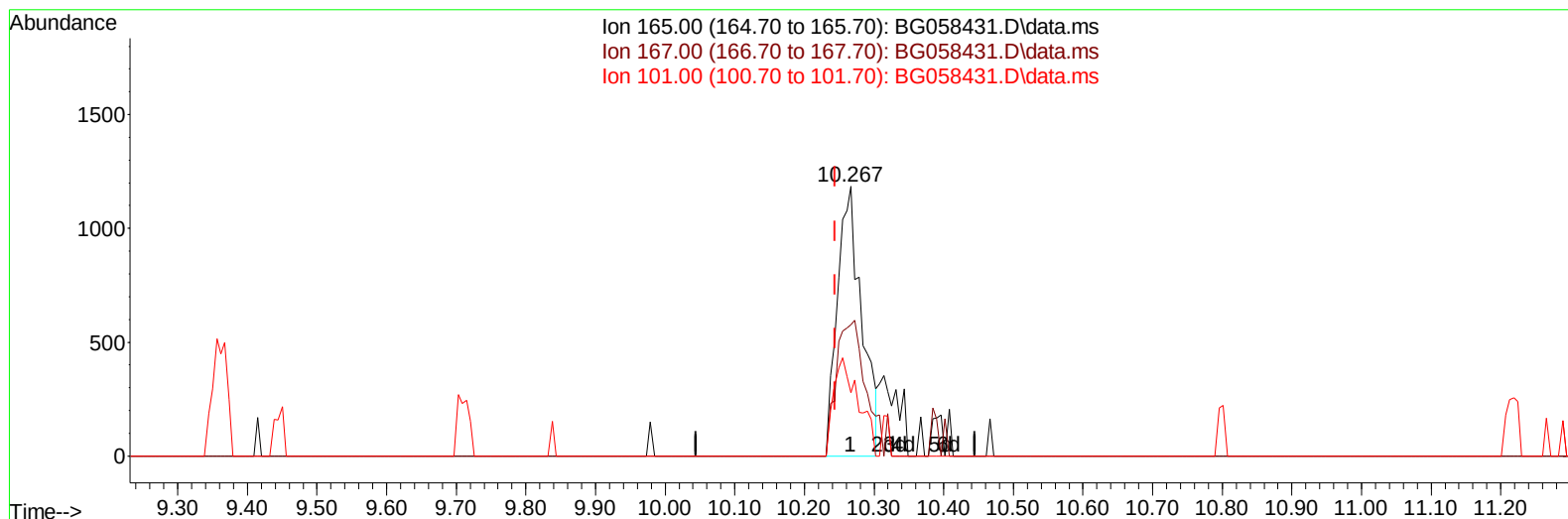
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
 Data File : BG058431.D
 Acq On : 24 Jul 2023 20:10
 Operator : CG/JU
 Sample : 03504-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W3

Manual IntegrationsAPPROVED

Quant Time: Jul 24 22:20:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



TIC: BG058431.D\data.ms

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

10.267min (+ 0.022) 1.01 ng/ul

response 2869

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	42.50#
101.00	37.00	20.51#
0.00	0.00	0.00

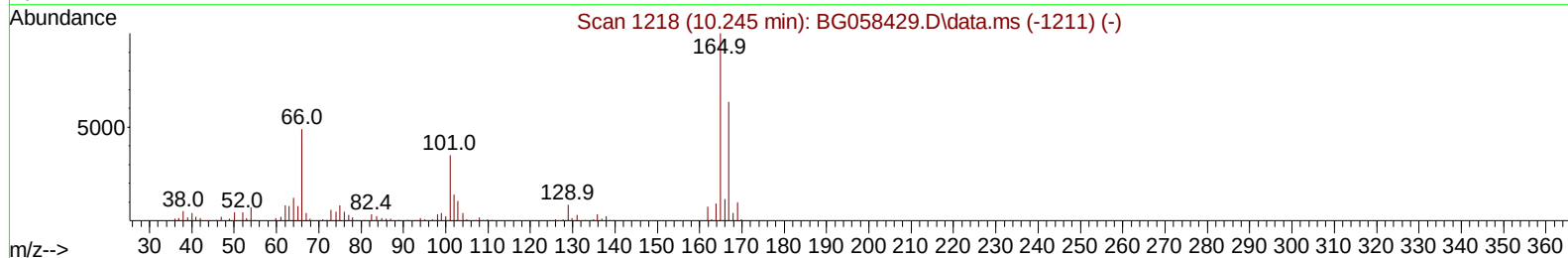
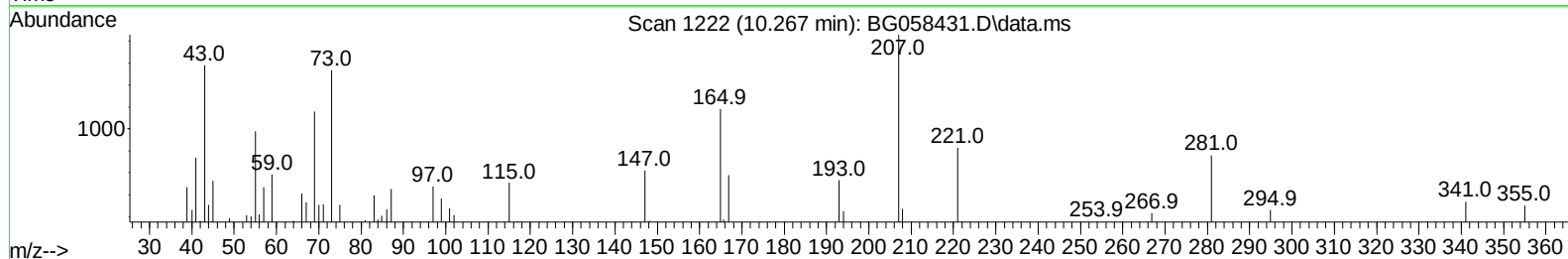
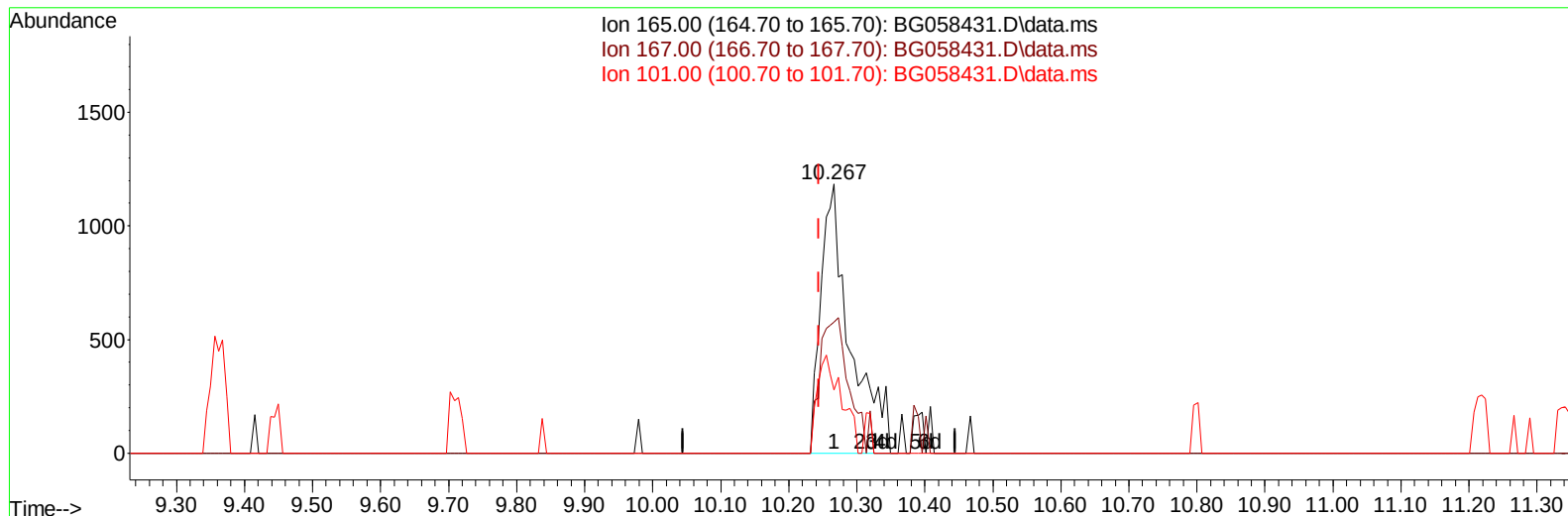
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058431.D
Acq On : 24 Jul 2023 20:10
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/25/2023



TIC: BG058431.D\data.ms

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

10.267min (+ 0.022) 1.25 ng/ul m

response 3544

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	48.82#
101.00	37.00	23.56#
0.00	0.00	0.00

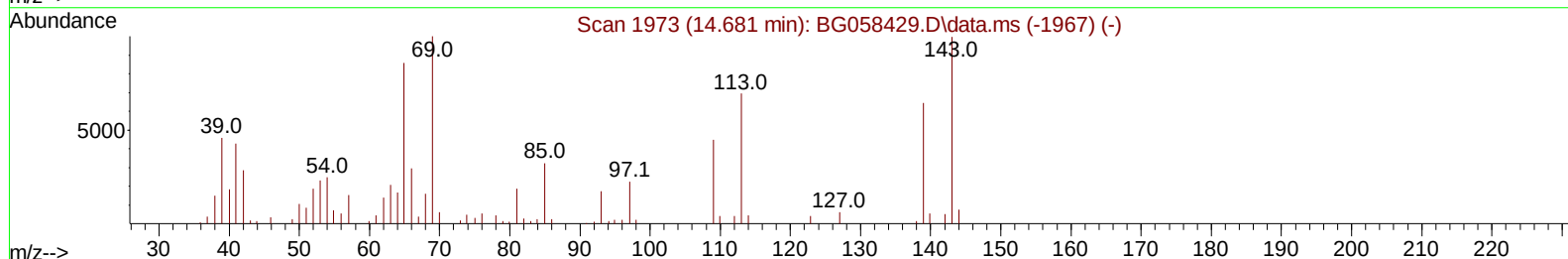
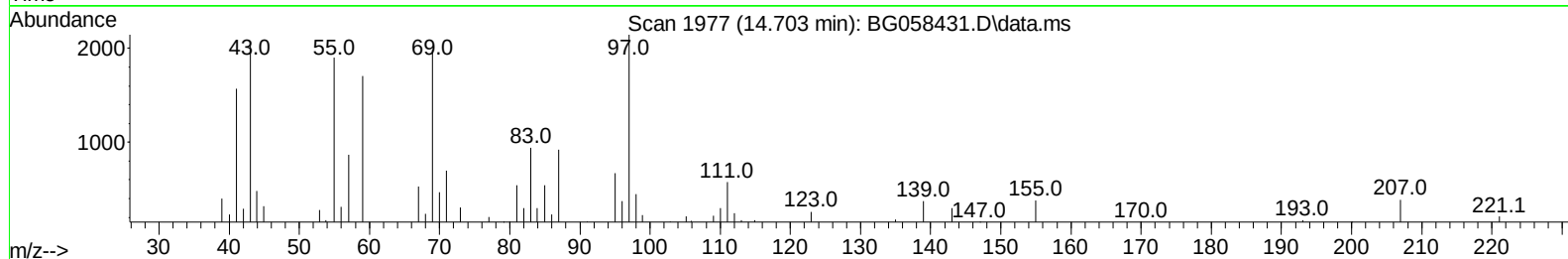
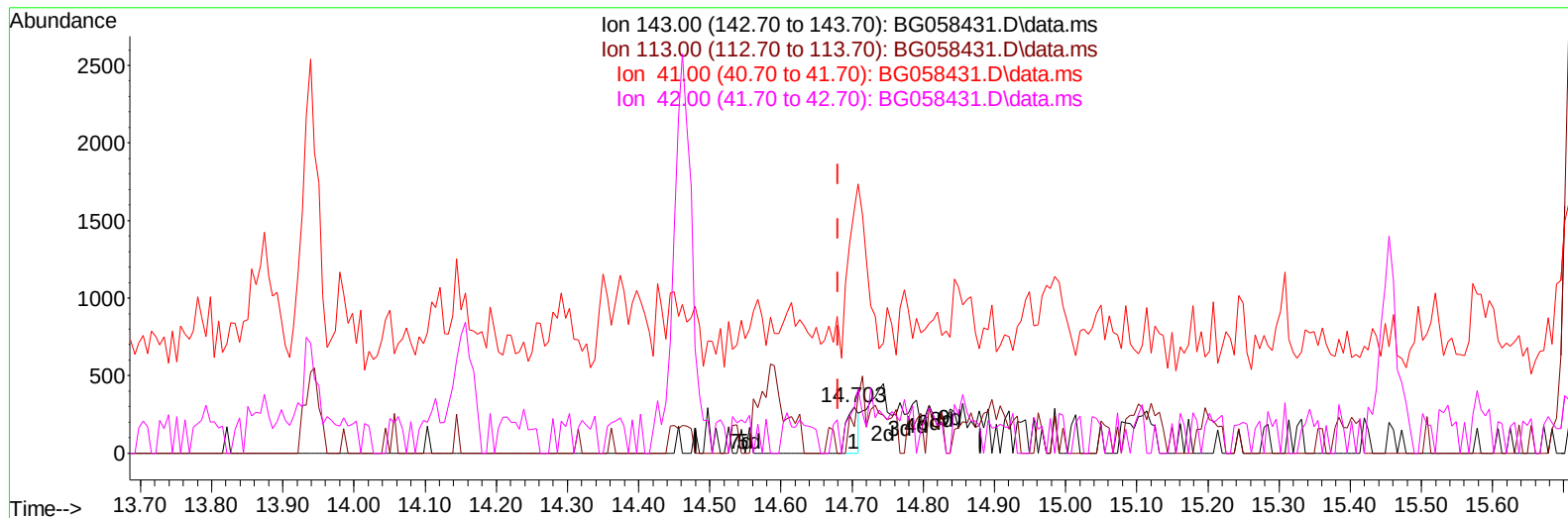
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058431.D
Acq On : 24 Jul 2023 20:10
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

Manual IntegrationsAPPROVED

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TIC: BG058431.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.703min (+ 0.022) 0.23 ng/ul

response 355

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	57.05
41.00	46.40	525.84#
42.00	30.60	97.99#

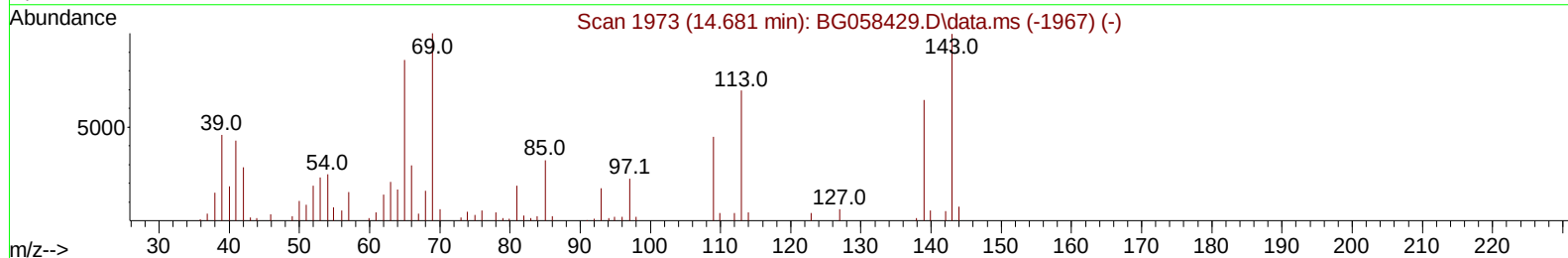
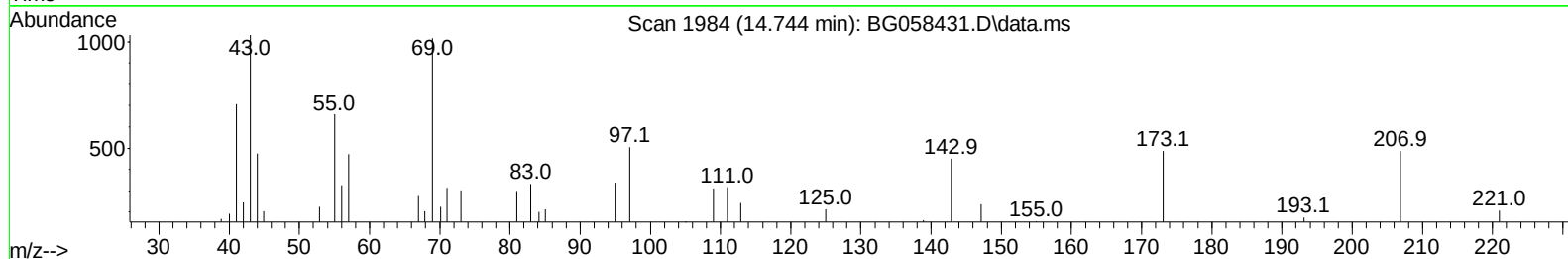
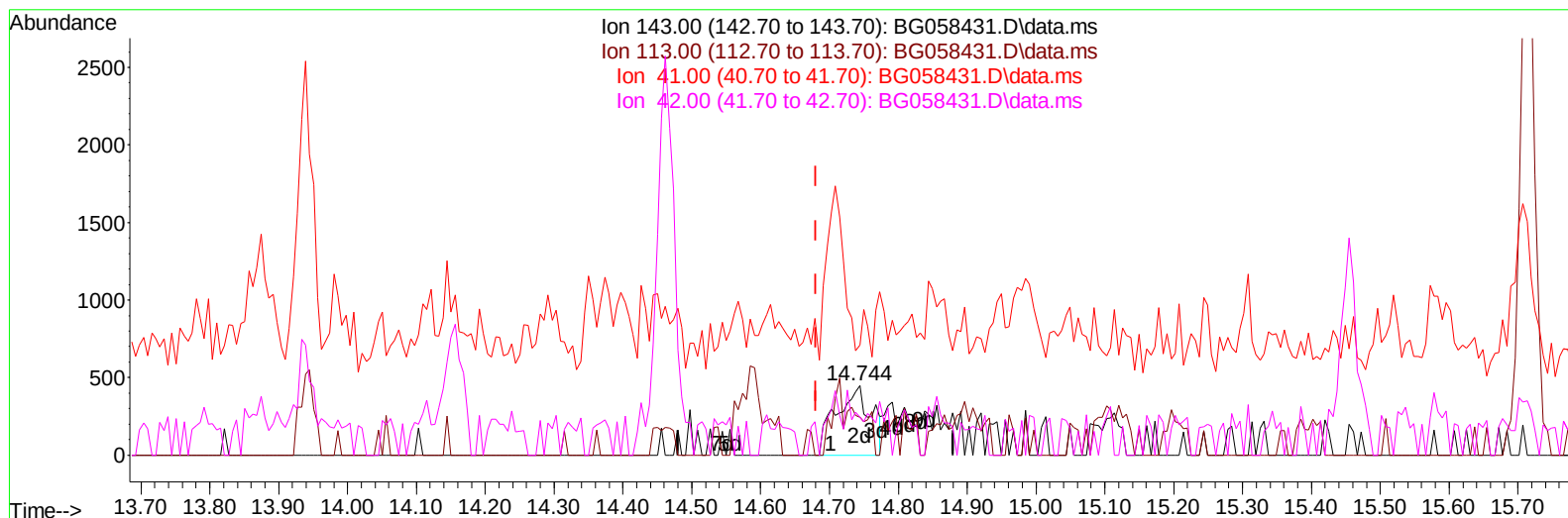
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058431.D
Acq On : 24 Jul 2023 20:10
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

Manual IntegrationsAPPROVED

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TIC: BG058431.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (+ 0.063) 1.01 ng/ul m

response 1569

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	54.00#
41.00	46.40	157.33#
42.00	30.60	54.67#

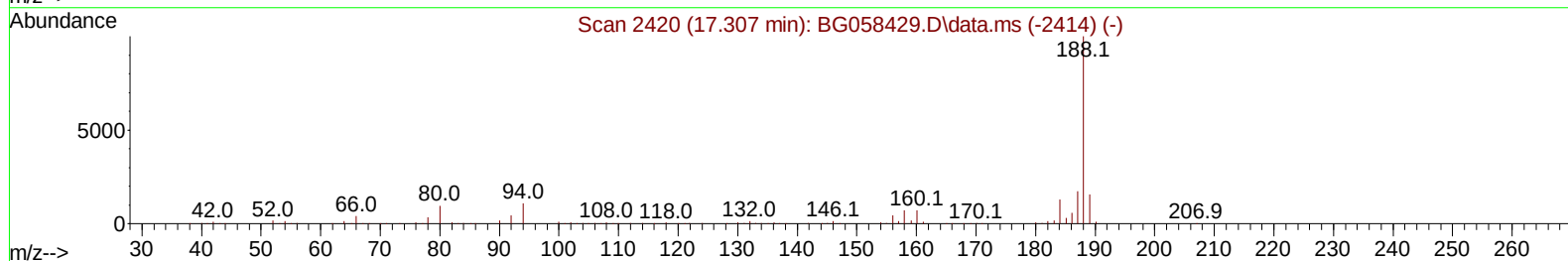
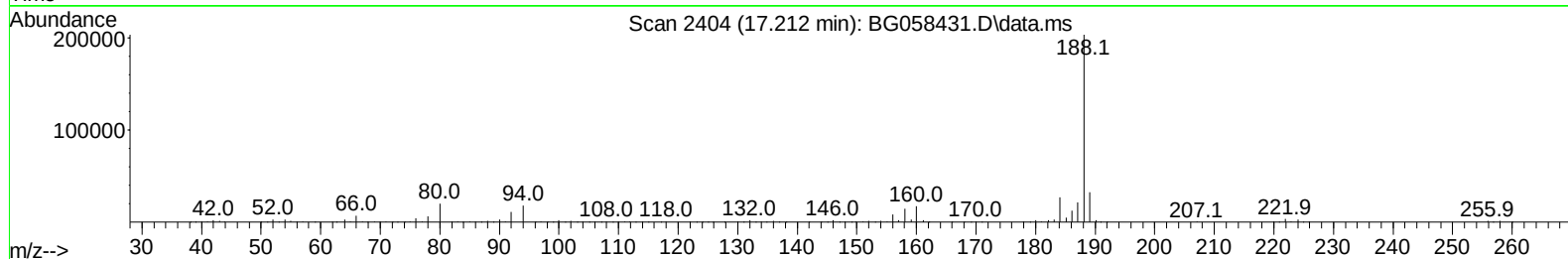
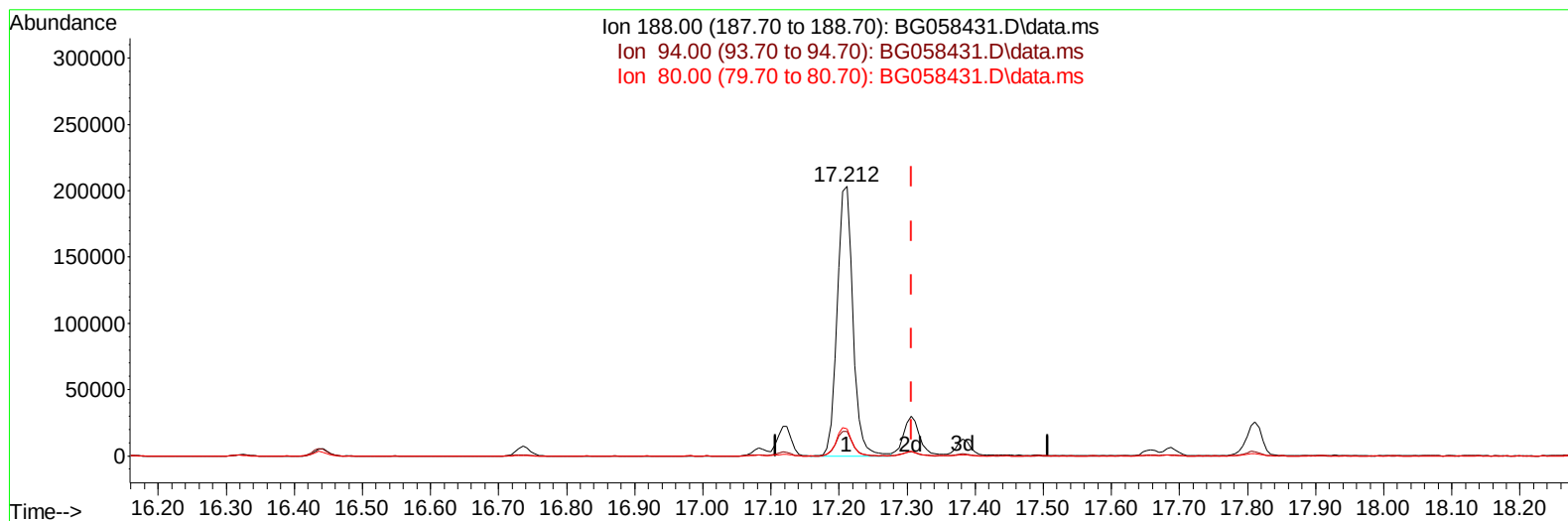
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058431.D
Acq On : 24 Jul 2023 20:10
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058431.D\data.ms

(73) Anthracene-d10 (S)

17.212min (-0.095) 23.14 ng/u1

response 326751

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	9.06
80.00	9.50	9.99
0.00	0.00	0.00

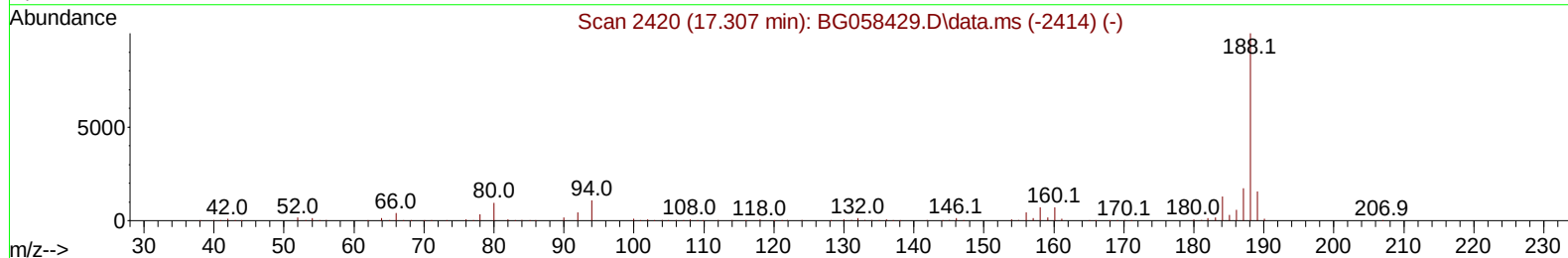
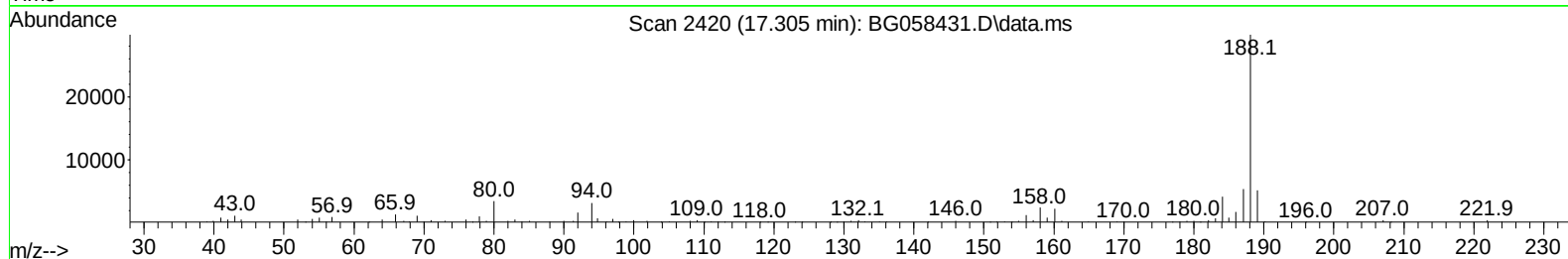
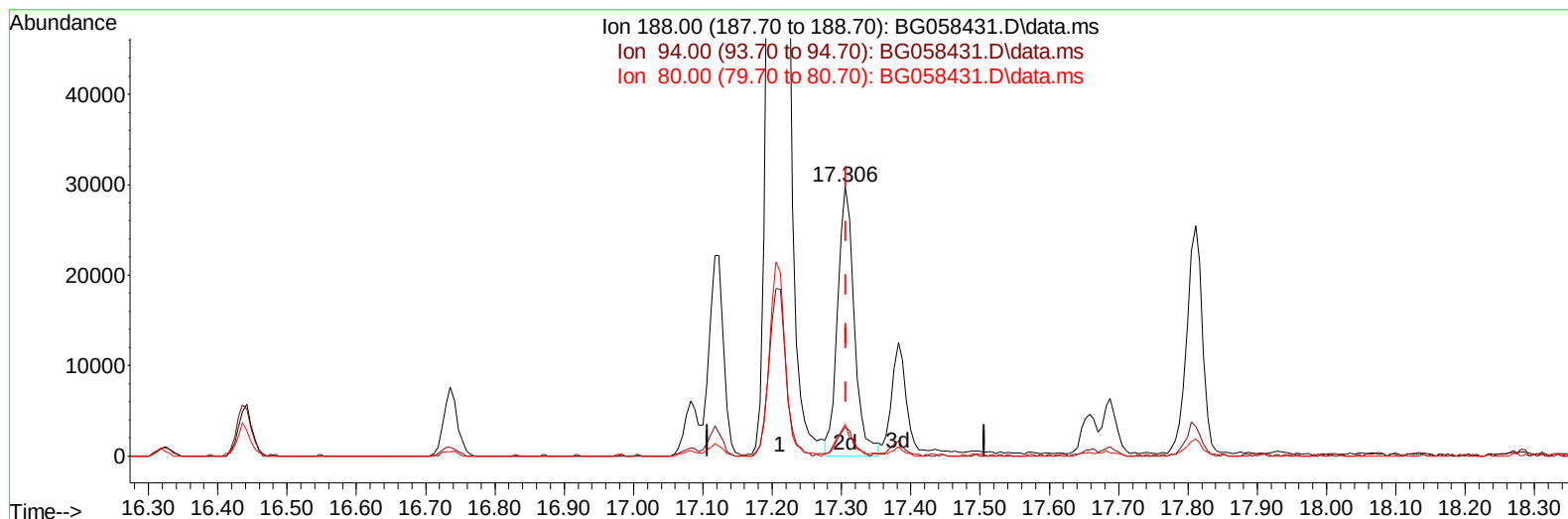
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058431.D
Acq On : 24 Jul 2023 20:10
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

Manual IntegrationsAPPROVED

Quant Time: Jul 24 22:20:33 2023
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Supervised By :mohammad ahmed 07/25/2023



TIC: BG058431.D\data.ms

(73) Anthracene-d10 (S)

17.305min (-0.001) 3.51 ng/ul m

response 49539

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	10.75
80.00	9.50	11.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
 Data File : BG058431.D
 Acq On : 24 Jul 2023 20:10
 Operator : CG/JU
 Sample : 03504-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 24 22:23:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	43538	20.000	ng/ul	0.00
20) Naphthalene-d8	10.619	136	180325	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.462	164	133618	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.212	188	326751	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240	313328	20.000	ng/ul	0.00
88) Perylene-d12	24.521	264	369190	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2478	2.095	ng/uL	0.00
4) Pyridine-d5	3.651	84	41472	11.812	ng/ul	0.00
7) Phenol-d5	6.994	99	10886	2.636	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.147	67	22916	8.877	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	11298	3.908	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	291	0.092	ng/ul	0.02
21) Nitrobenzene-d5	8.980	128	9895	7.321	ng/ul	0.00
24) 2-Nitrophenol-d4	9.697	143	10839	7.345	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	3544m	1.253	ng/ul	0.02
31) 4-Chloroaniline-d4	10.778	131	116	0.028	ng/ul	0.02
46) Dimethylphthalate-d6	13.868	166	91283	8.859	ng/ul	0.00
49) Acenaphthylene-d8	14.156	160	90003	8.335	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	1569m	1.008	ng/ul	0.06
60) Fluorene-d10	15.455	176	81747	9.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	7412	4.452	ng/ul	0.00
73) Anthracene-d10	17.305	188	49539m	3.509	ng/ul	0.00
81) Pyrene-d10	19.597	212	142852	7.719	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	23308	1.306	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.262	202	32947	1.554	ng/ul#	94
82) Pyrene	19.626	202	25264	1.176	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.336	149	27880	2.317	ng/ul	100

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

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Instrument :
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