

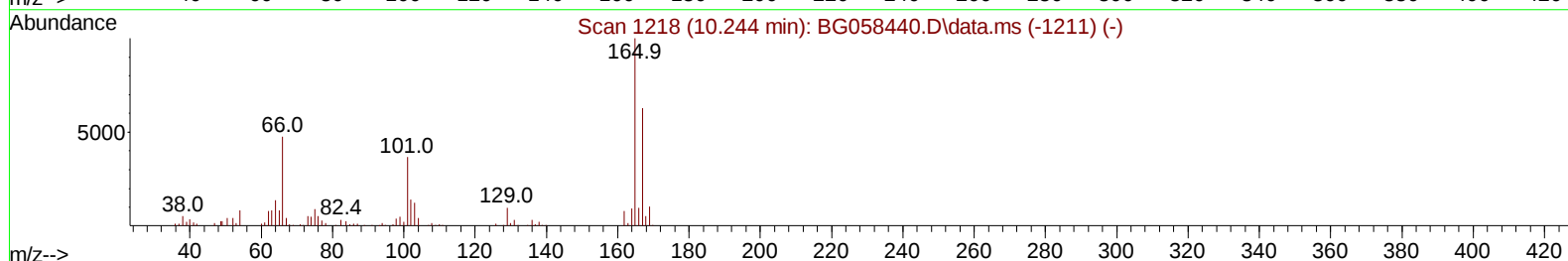
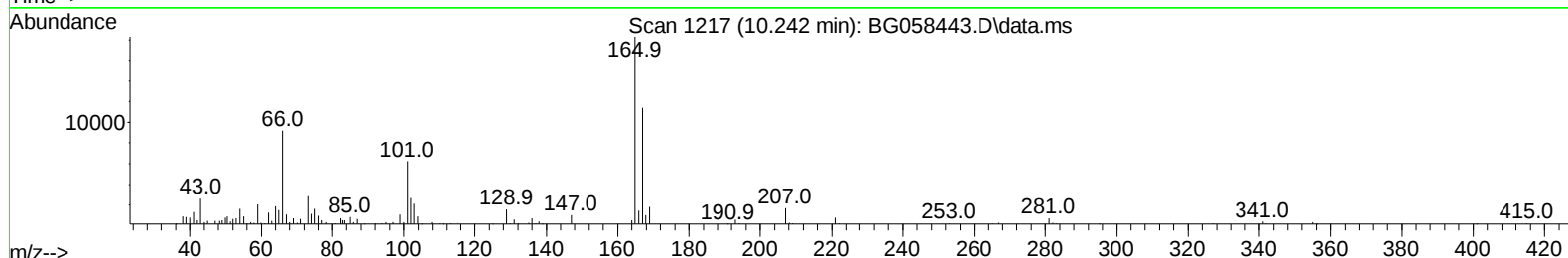
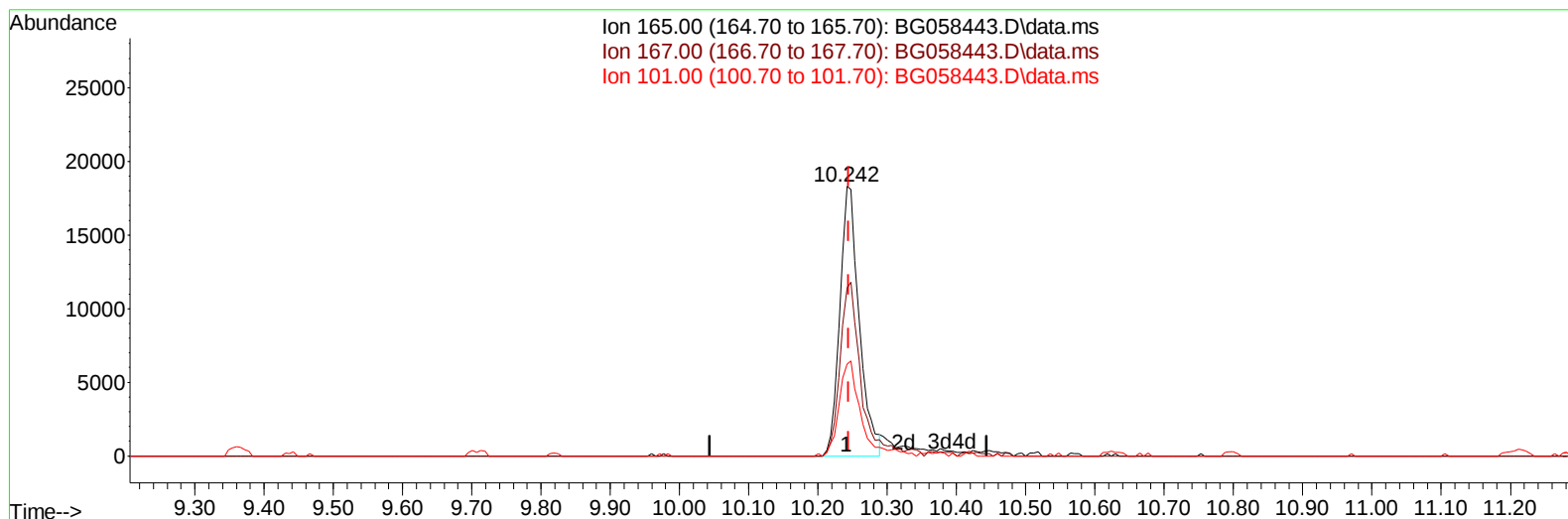
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058443.D
 Acq On : 25 Jul 2023 11:12
 Operator : CG/JU
 Sample : 03504-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W8

Manual IntegrationsAPPROVED

Quant Time: Jul 25 11:47:27 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 :Jagrut Upadhyay 07/25/2023



TIC: BG058443.D\data.ms

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

10.242min (-0.003) 9.31 ng/u1

response 35694

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	62.26
101.00	37.00	34.06
0.00	0.00	0.00

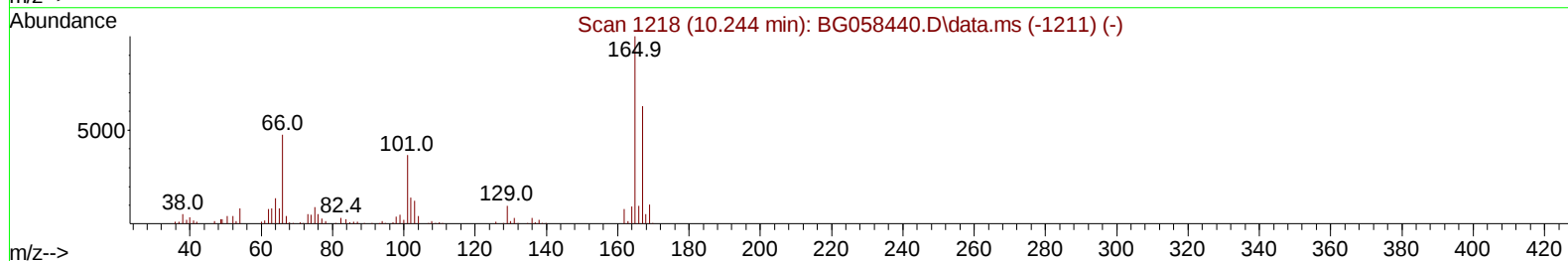
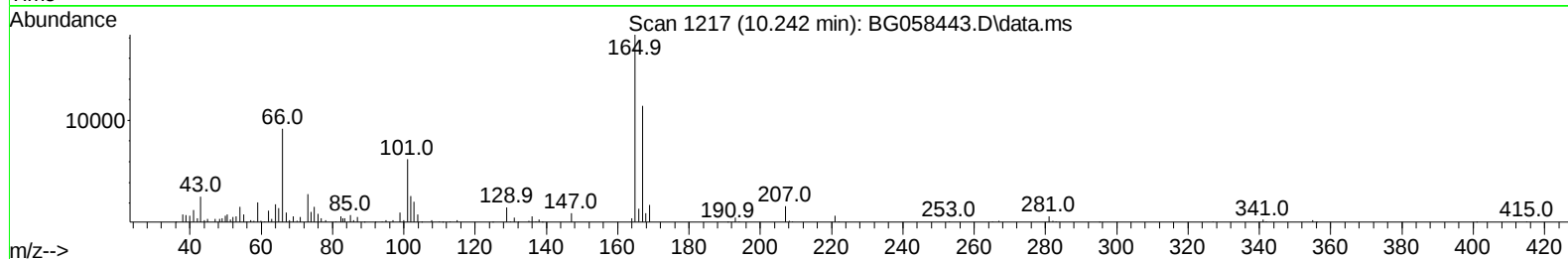
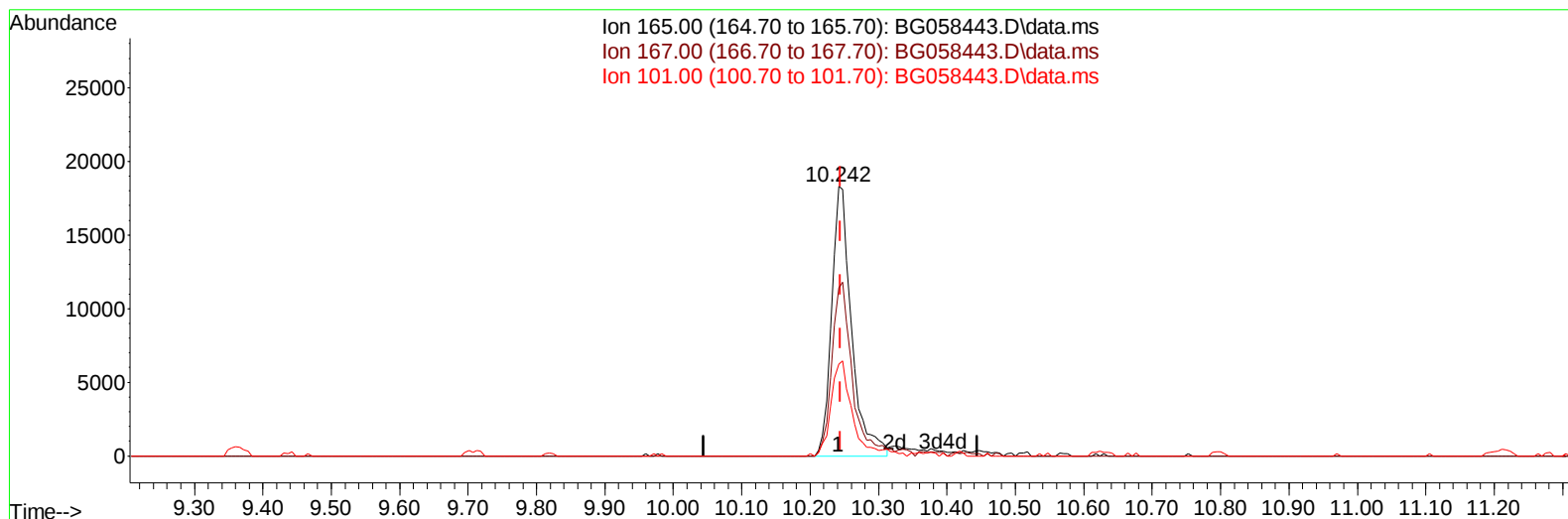
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/25/2023
Supervised By :Jagrut Upadhyay 07/25/2023



TIC: BG058443.D\data.ms

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

10.242min (-0.003) 9.66 ng/ul m

response 37050

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	62.26
101.00	37.00	34.06
0.00	0.00	0.00

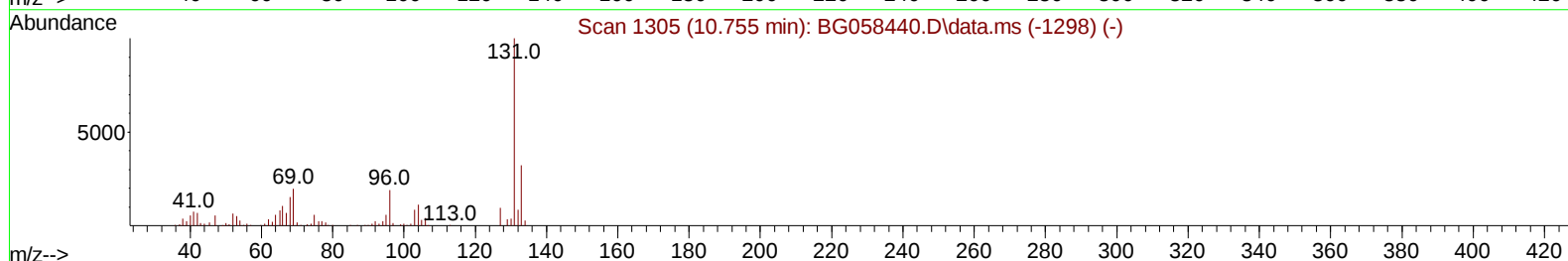
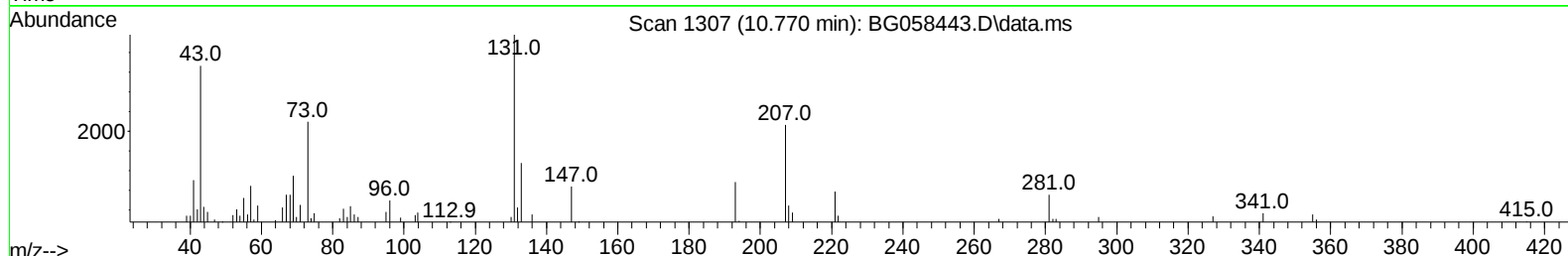
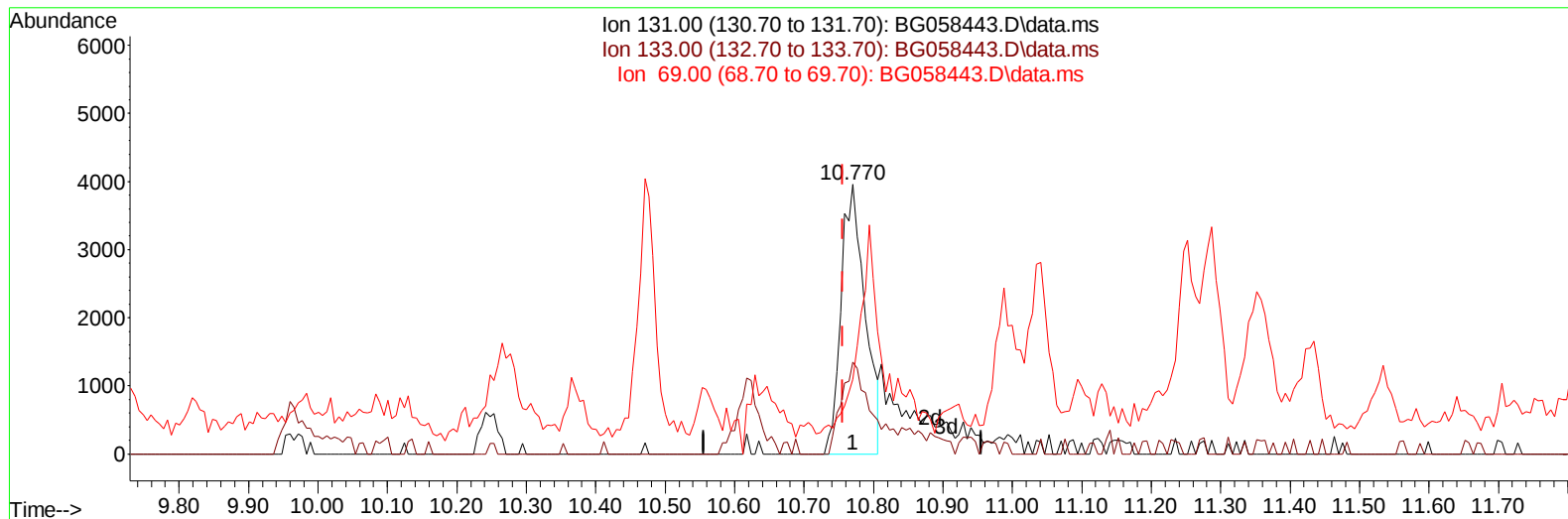
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Data File : BG058443.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058443.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.770min (+ 0.015) 1.70 ng/u1

response 9465

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	34.15
69.00	18.60	27.76#
0.00	0.00	0.00

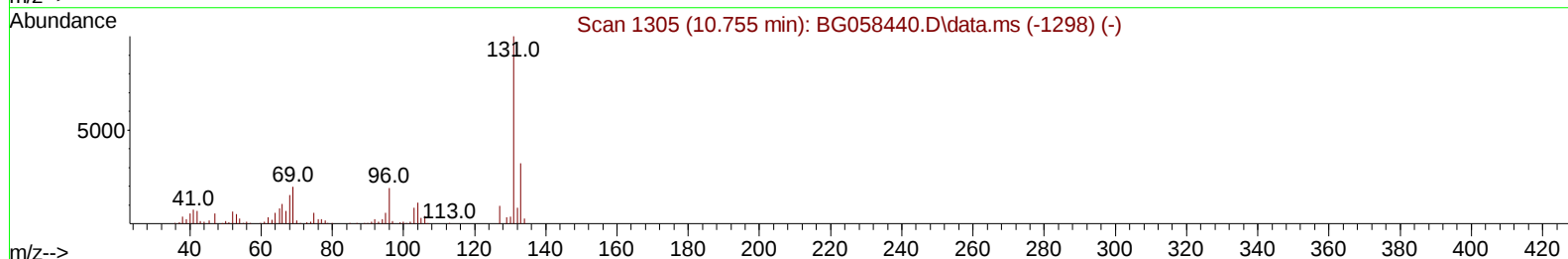
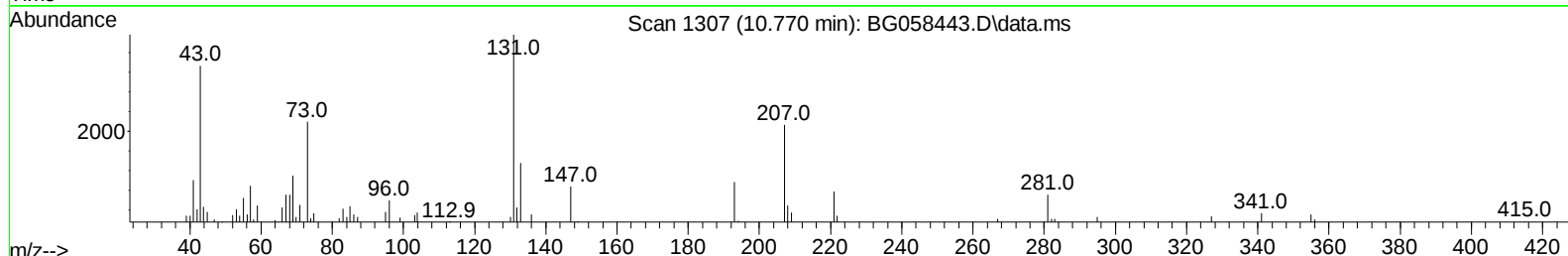
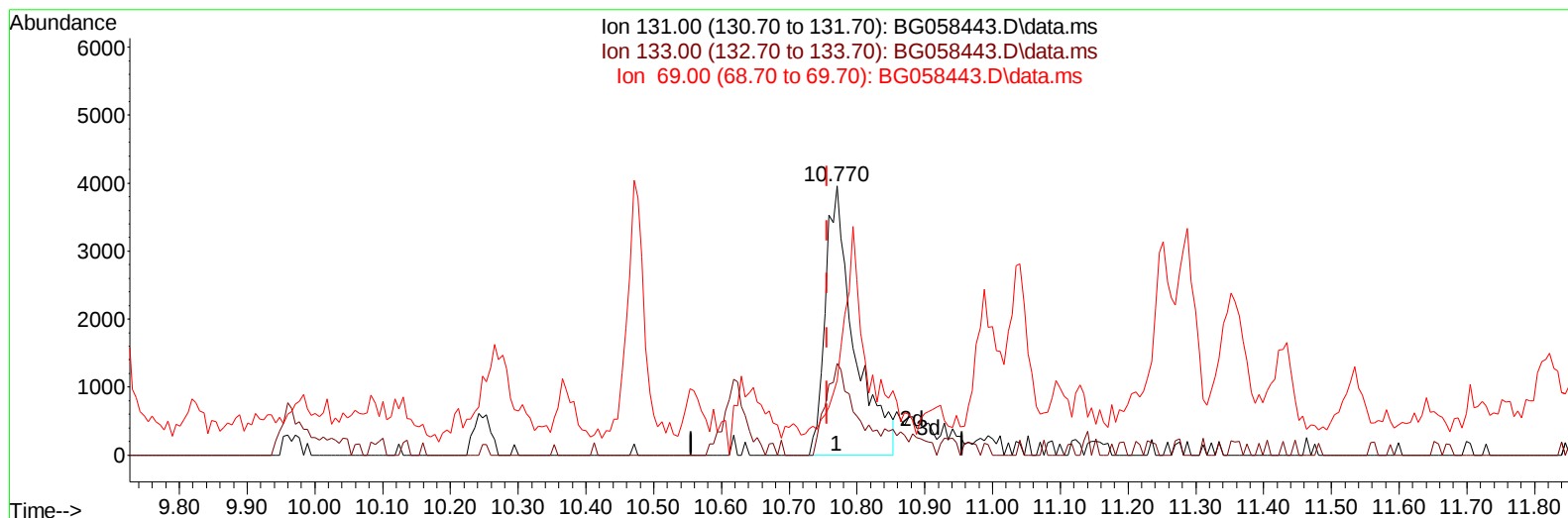
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058443.D
Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

Manual IntegrationsAPPROVED

Quant Time: Jul 25 11:47:27 2023
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QLast Update : Mon Jul 24 22:10:54 2023
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Supervised By :Jagrut Upadhyay 07/25/2023



TIC: BG058443.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.770min (+ 0.015) 2.09 ng/ul m

response 11610

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	34.15
69.00	18.60	27.76#
0.00	0.00	0.00

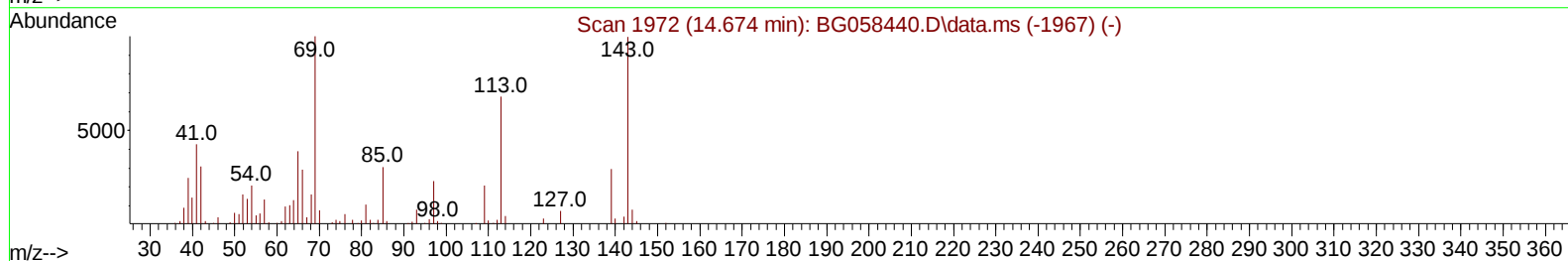
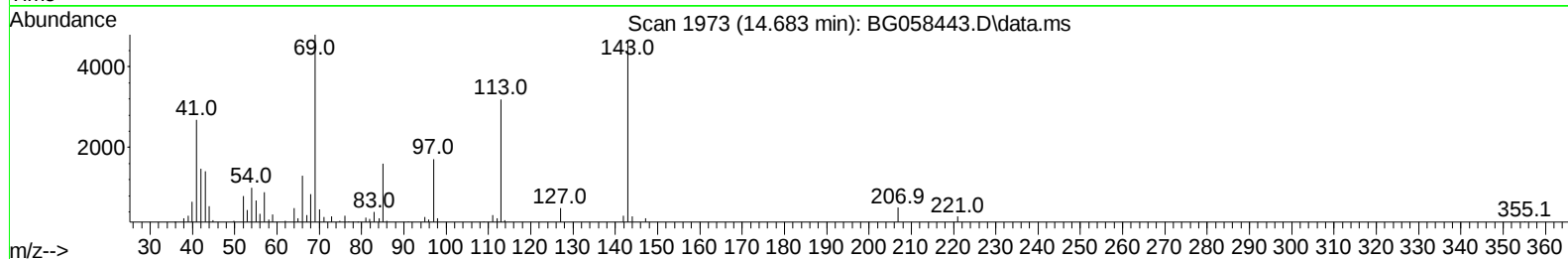
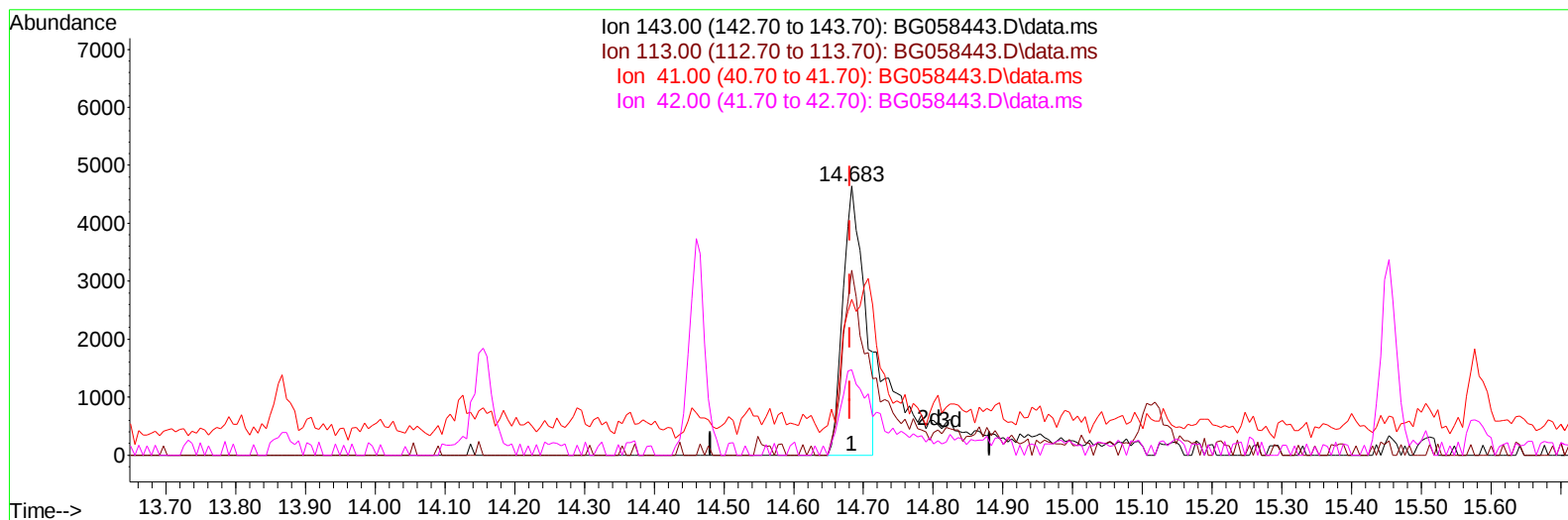
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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 Sample : 03504-10
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG058443.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.003) 4.56 ng/u1

response 9819

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	68.81
41.00	46.40	57.87#
42.00	30.60	31.70

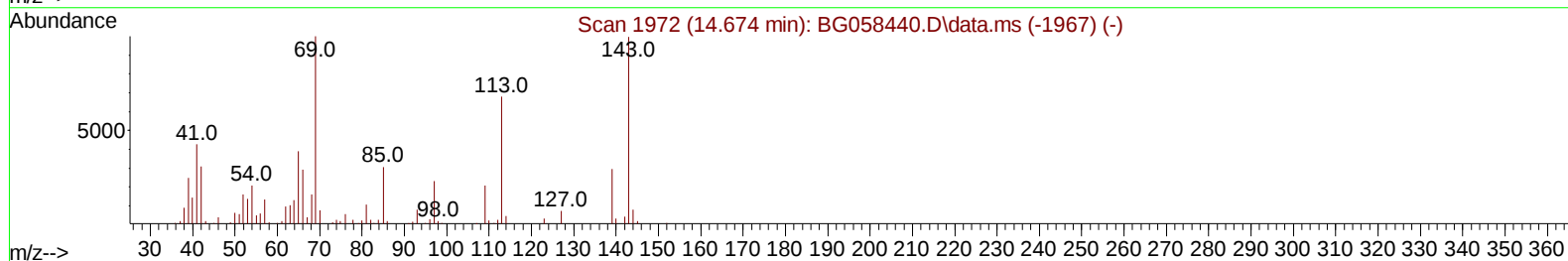
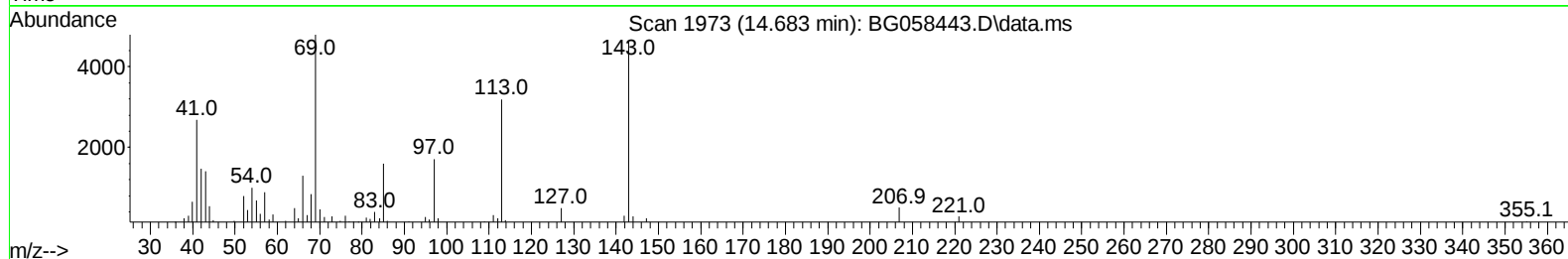
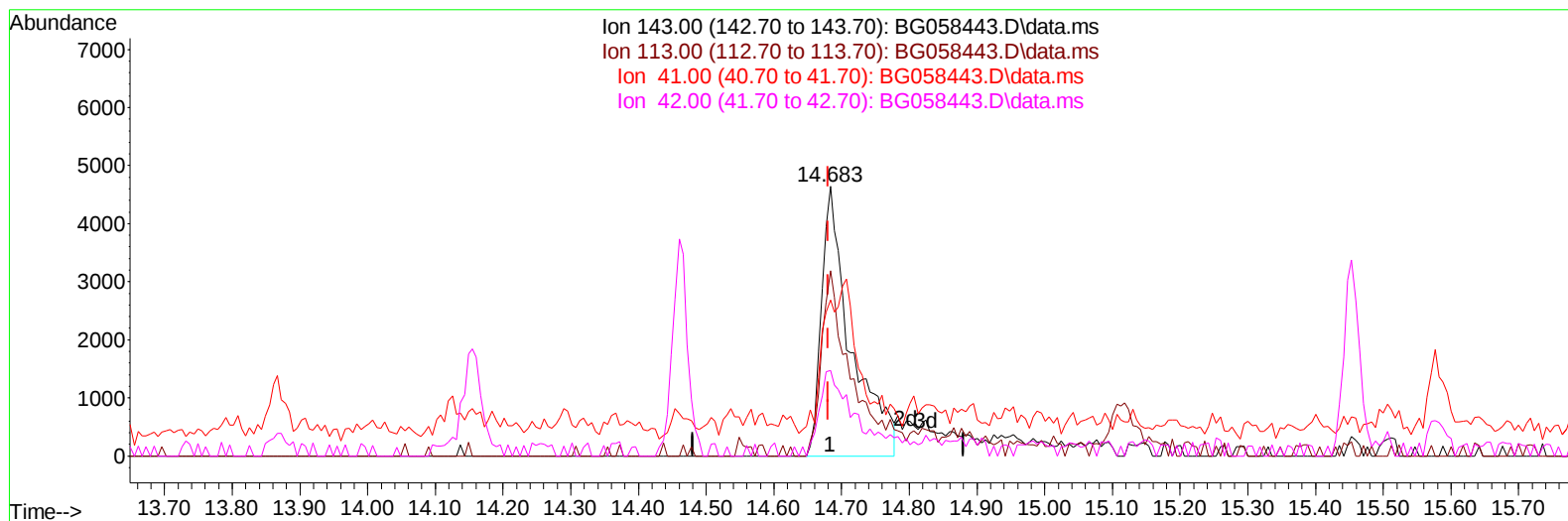
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058443.D
 Acq On : 25 Jul 2023 11:12
 Operator : CG/JU
 Sample : 03504-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W8

Manual IntegrationsAPPROVED

Quant Time: Jul 25 11:47:27 2023
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Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Jagrut Upadhyay 07/25/2023



TIC: BG058443.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.003) 6.49 ng/ul m

response 13959

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	68.81
41.00	46.40	57.87#
42.00	30.60	31.70

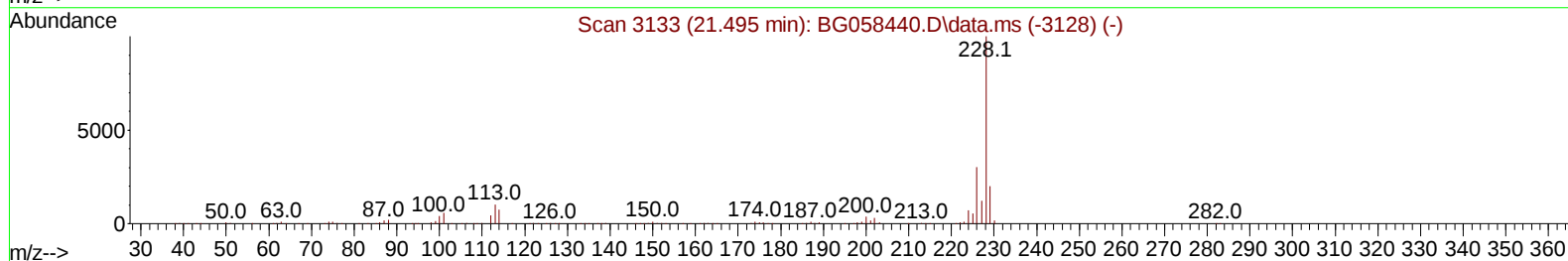
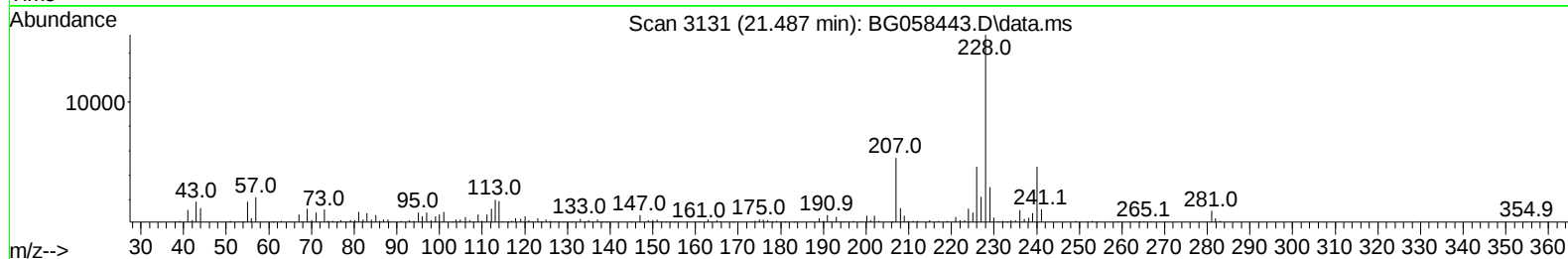
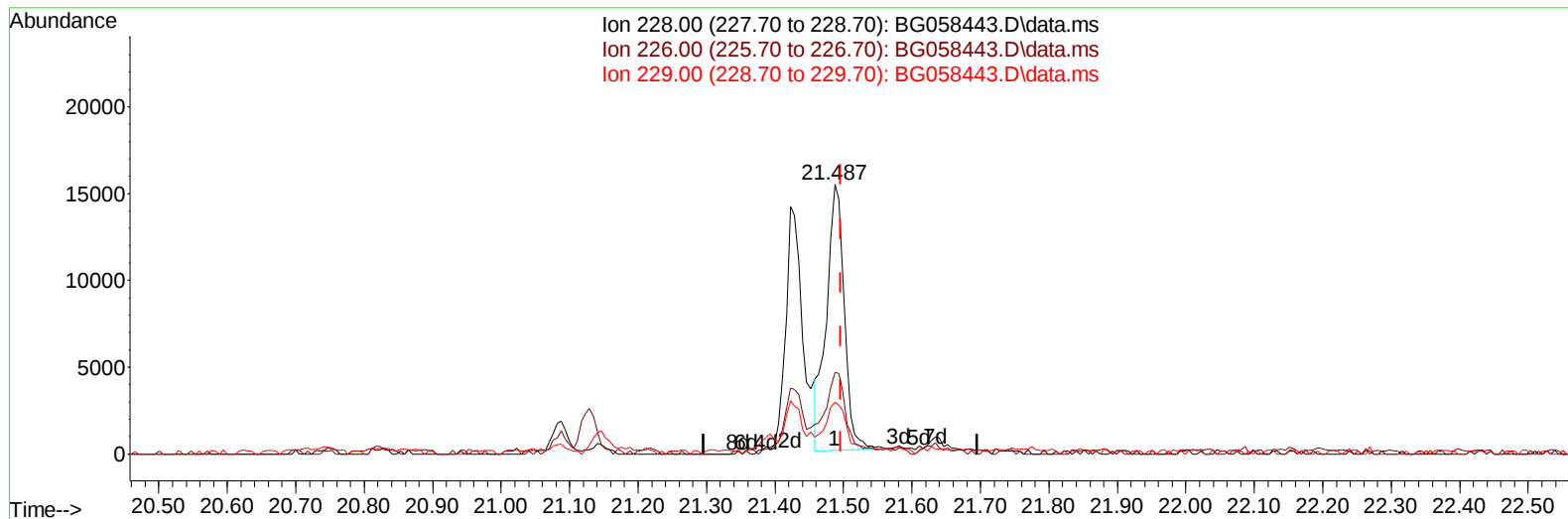
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Acq On : 25 Jul 2023 11:12
Operator : CG/JU
Sample : 03504-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W8

Manual IntegrationsAPPROVED

Quant Time: Jul 25 11:49:01 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 :Jagrut Upadhyay 07/25/2023



TIC: BG058443.D\data.ms

(87) Chrysene

21.487min (-0.009) 1.15 ng/u1

response 27915

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.29
229.00	19.80	19.29
0.00	0.00	0.00

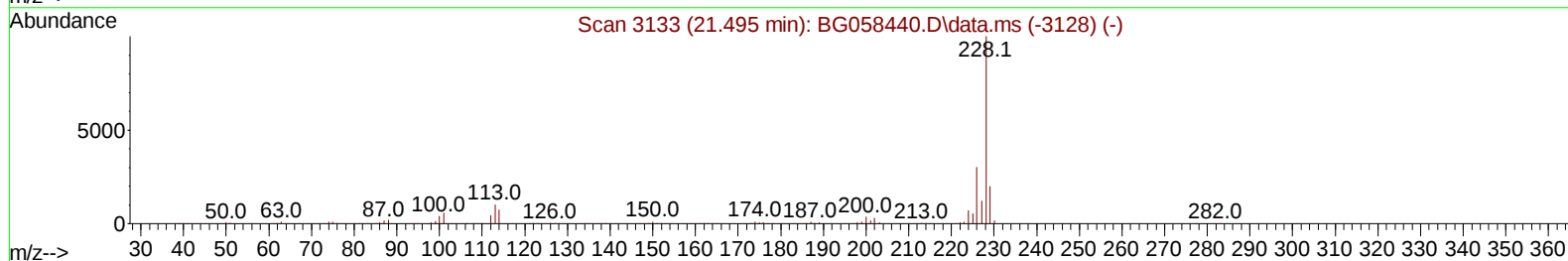
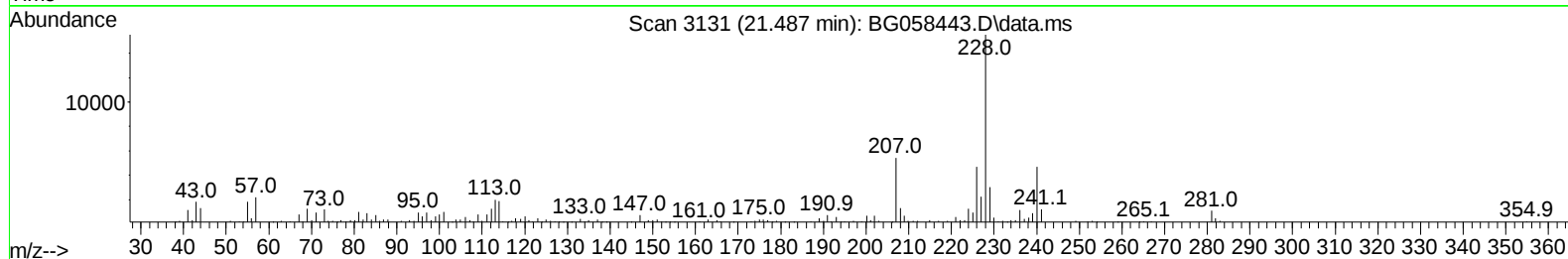
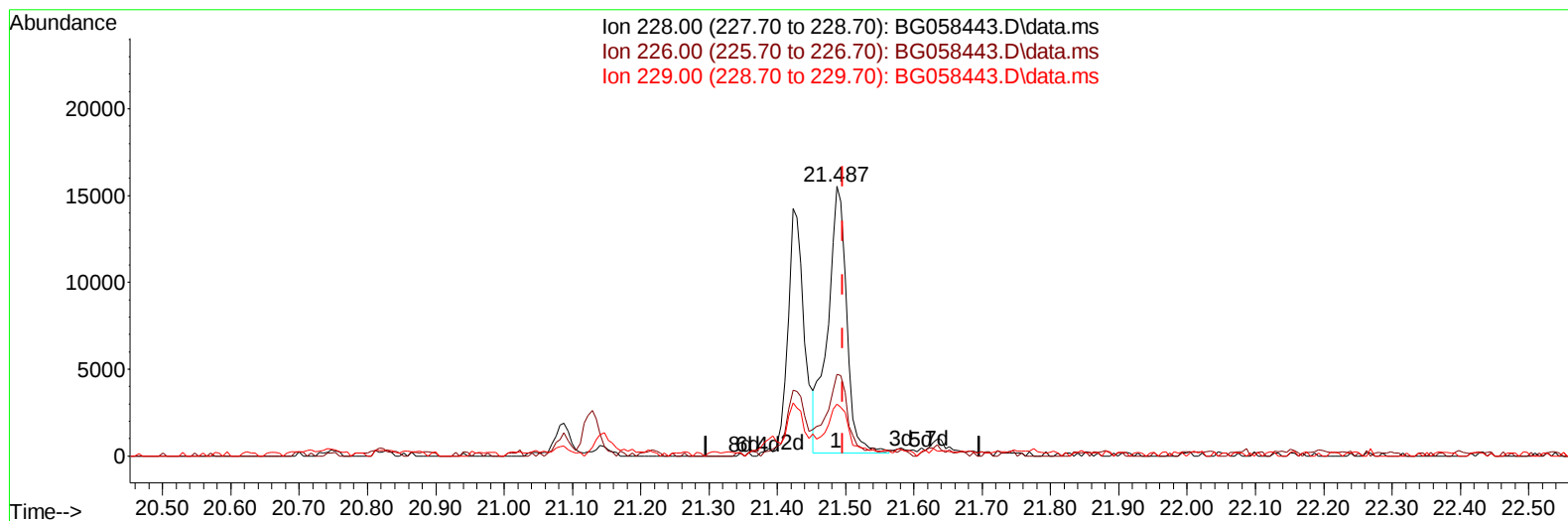
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058443.D
 Acq On : 25 Jul 2023 11:12
 Operator : CG/JU
 Sample : 03504-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W8

Manual IntegrationsAPPROVED

Quant Time: Jul 25 11:49:01 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 :Jagrut Upadhyay 07/25/2023



TIC: BG058443.D\data.ms

(87) Chrysene

21.487min (-0.009) 1.22 ng/u1 m

response 29705

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.29
229.00	19.80	19.29
0.00	0.00	0.00

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 Acq On : 25 Jul 2023 11:12
 Operator : CG/JU
 Sample : 03504-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W8

Manual IntegrationsAPPROVED

Quant Time: Jul 25 11:50:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	54081	20.000	ng/ul	0.00
20) Naphthalene-d8	10.618	136	244412	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.460	164	184777	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	449159	20.000	ng/ul	0.00
79) Chrysene-d12	21.446	240	380523	20.000	ng/ul	0.00
88) Perylene-d12	24.513	264	365219	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.238	96	1426	0.971	ng/uL	0.00
4) Pyridine-d5	3.649	84	30275	6.942	ng/ul	0.00
7) Phenol-d5	6.987	99	55227	10.765	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	51091	15.933	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	41955	11.683	ng/ul	0.00
15) 4-Methylphenol-d8	8.526	113	33824	8.643	ng/ul	0.00
21) Nitrobenzene-d5	8.978	128	27335	14.921	ng/ul	0.00
24) 2-Nitrophenol-d4	9.701	143	32106	16.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.242	165	37050m	9.663	ng/ul	0.00
31) 4-Chloroaniline-d4	10.770	131	11610m	2.089	ng/ul	0.01
46) Dimethylphthalate-d6	13.867	166	234096	16.429	ng/ul	0.00
49) Acenaphthylene-d8	14.155	160	251663	16.854	ng/ul	0.00
54) 4-Nitrophenol-d4	14.683	143	13959m	6.487	ng/ul	0.00
60) Fluorene-d10	15.453	176	208586	17.682	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.582	200	23556	10.294	ng/ul	0.00
73) Anthracene-d10	17.304	188	233938	12.054	ng/ul	0.00
81) Pyrene-d10	19.595	212	371341	16.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.302	264	259127	14.680	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.643	105	7526	1.129	ng/ul	88
72) Phenanthrene	17.251	178	27277	1.278	ng/ul	97
80) Fluoranthene	19.260	202	62597	2.431	ng/ul	97
82) Pyrene	19.625	202	44836	1.719	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.334	149	39298	2.690	ng/ul	100
87) Chrysene	21.487	228	29705m	1.224	ng/ul	
90) Benzo(b)fluoranthene	23.538	252	38146	1.805	ng/ul	99

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

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Instrument :
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Manual IntegrationsAPPROVED

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