

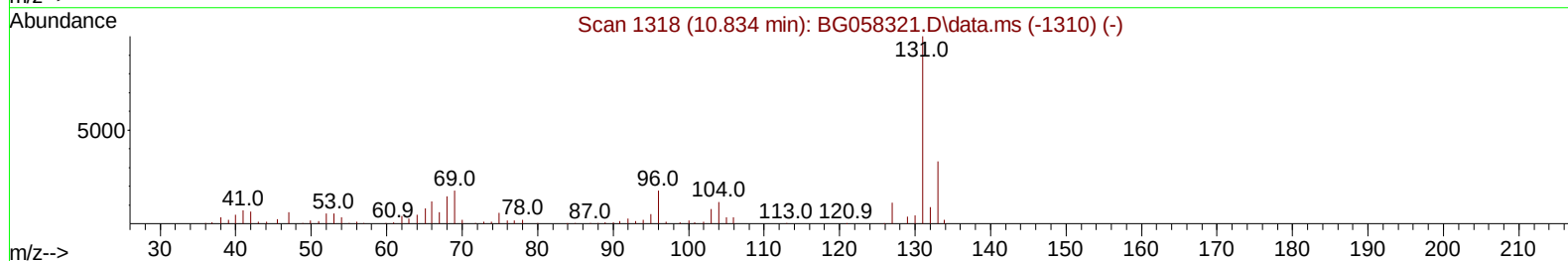
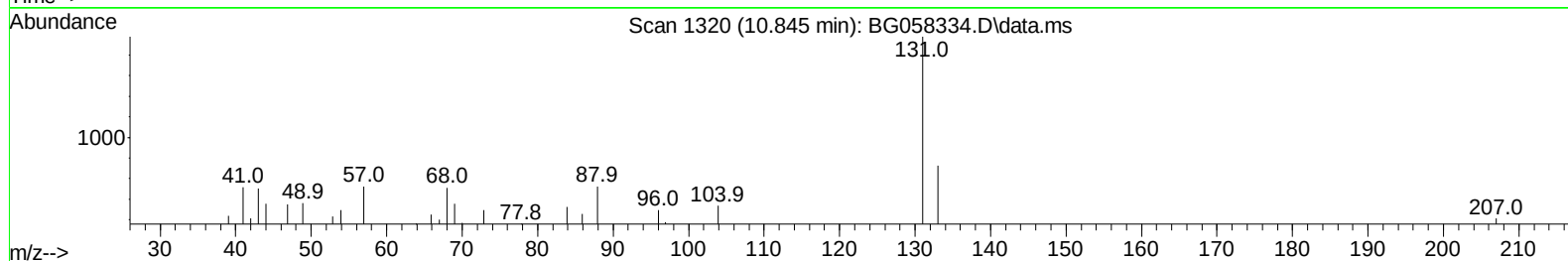
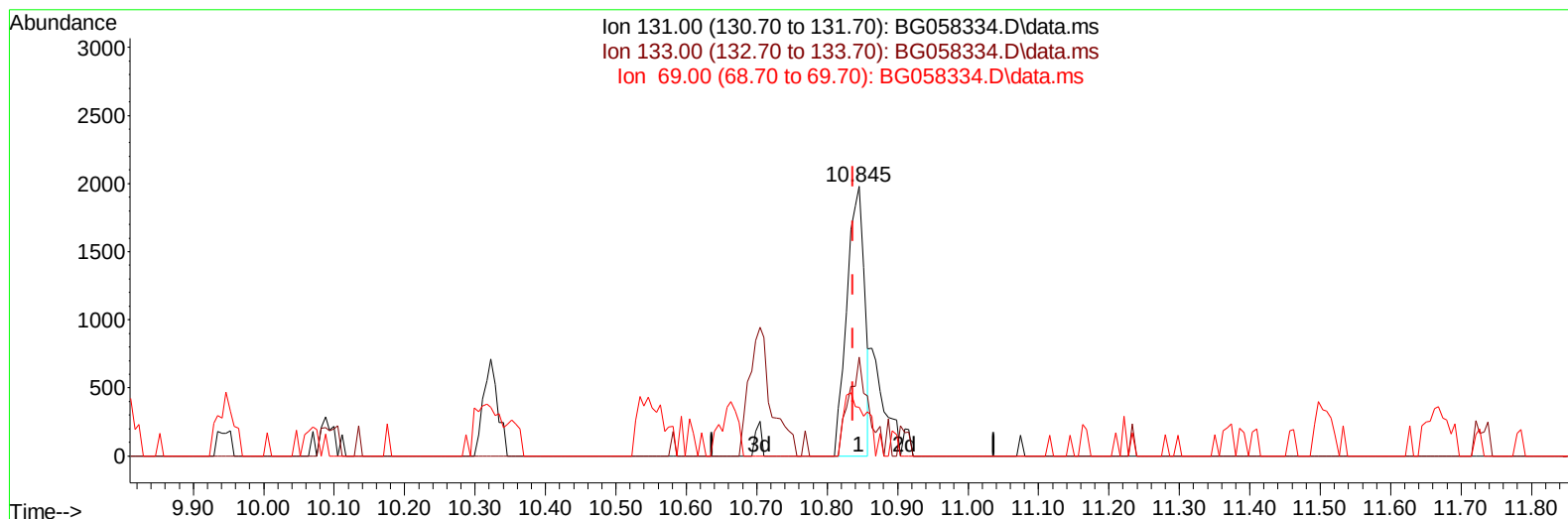
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:38:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



TIC: BG058334.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.845min (+ 0.009) 0.77 ng/u1

response 3417

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	36.74
69.00	18.60	17.94
0.00	0.00	0.00

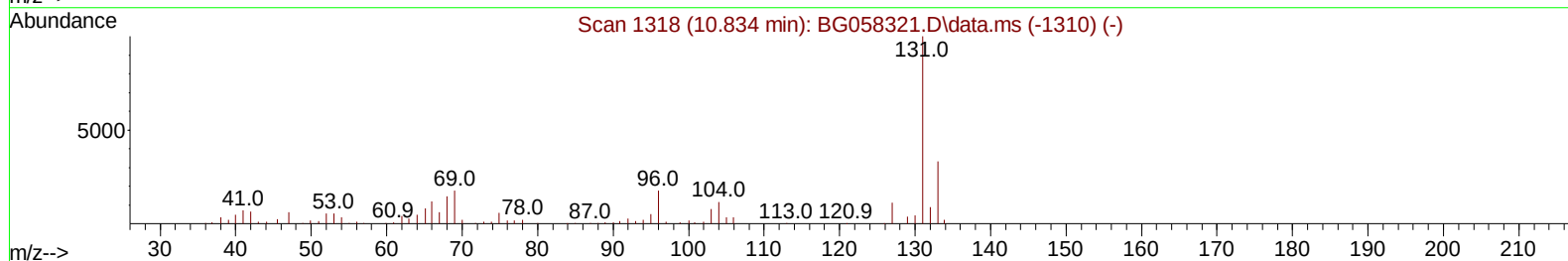
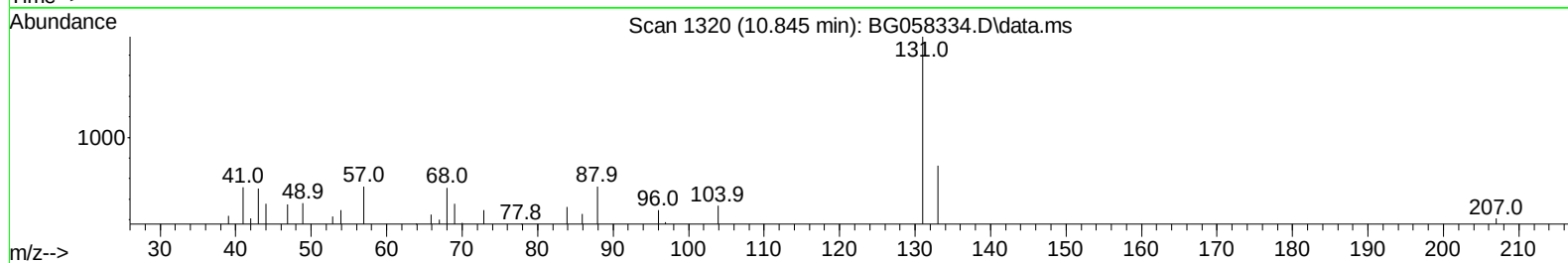
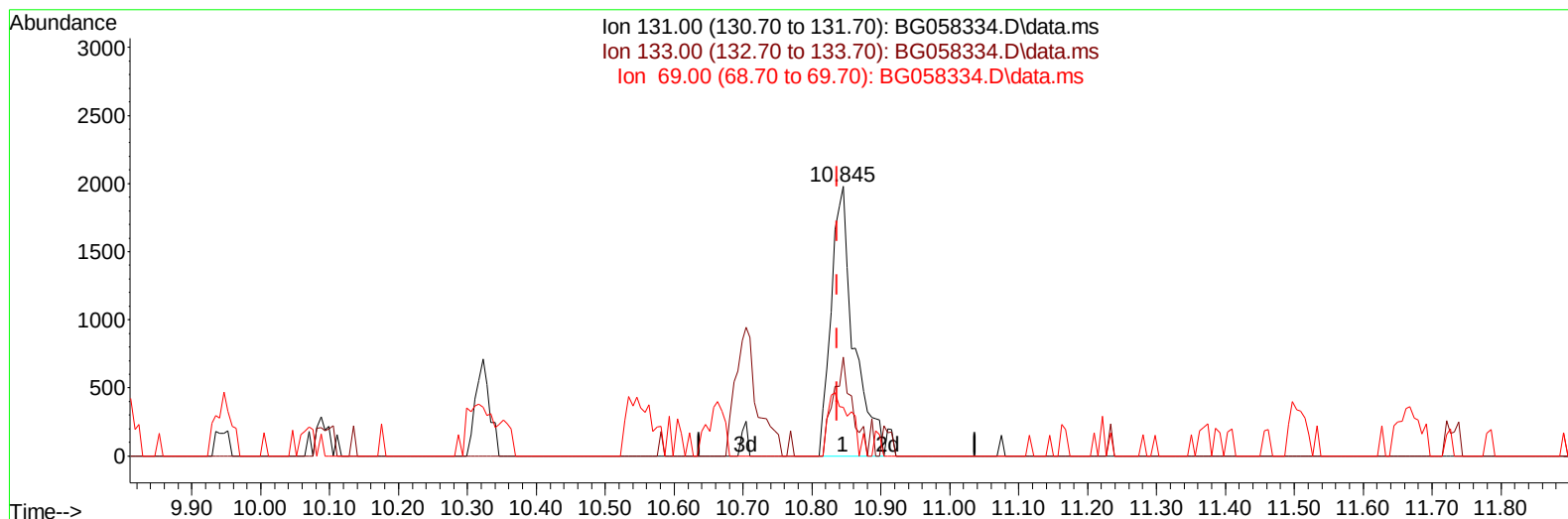
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058334.D
 Acq On : 19 Jul 2023 19:28
 Operator : CG/JU
 Sample : 03444-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:38:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BG058334.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.845min (+ 0.009) 1.01 ng/ul m

response 4514

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	36.74
69.00	18.60	17.94
0.00	0.00	0.00

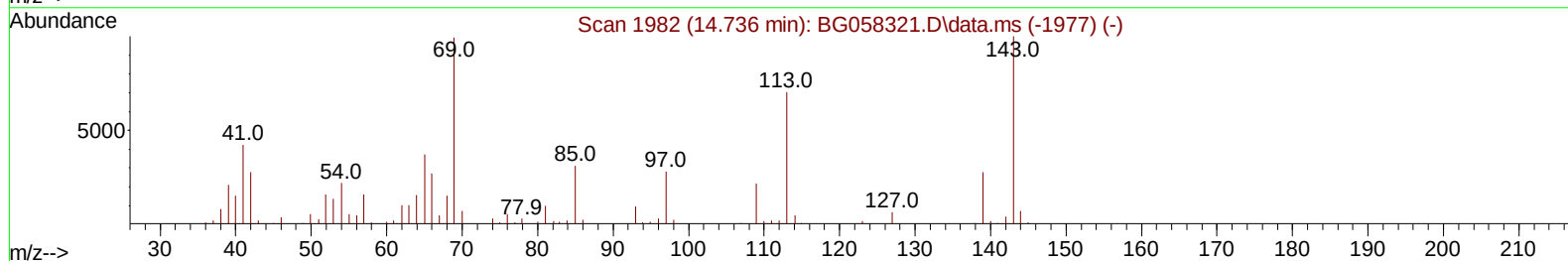
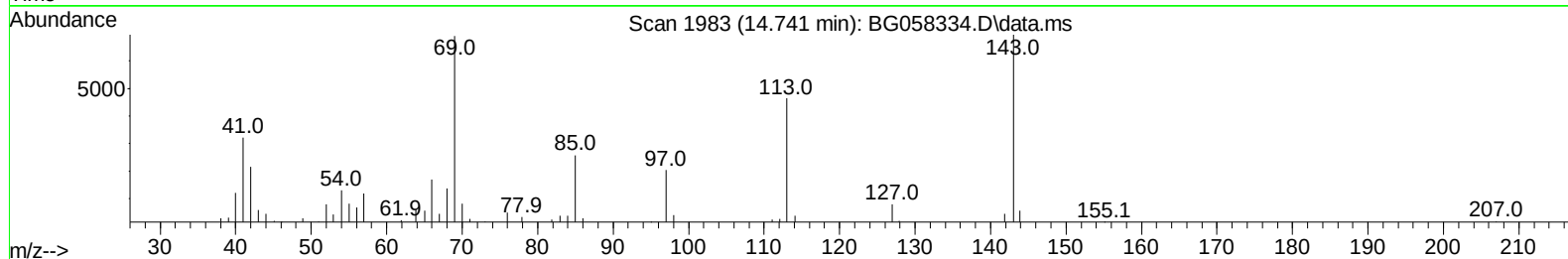
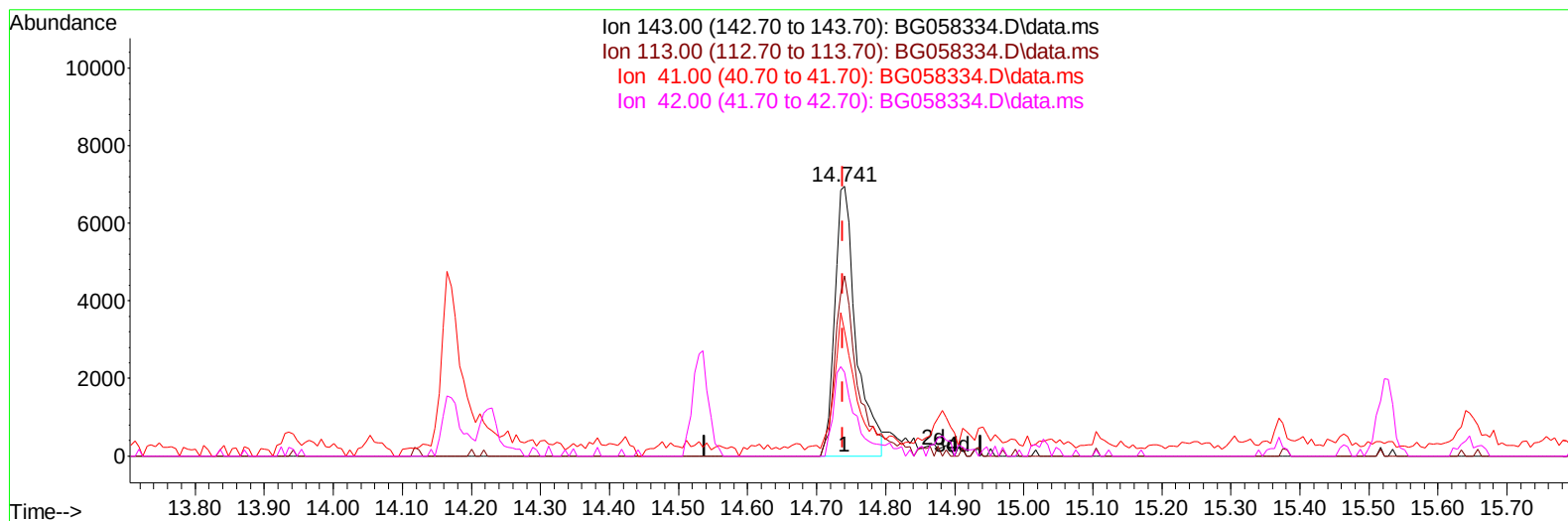
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:38:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



TIC: BG058334.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.741min (+ 0.003) 8.75 ng/ul

response 14899

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	66.83
41.00	46.40	46.24
42.00	30.60	30.91

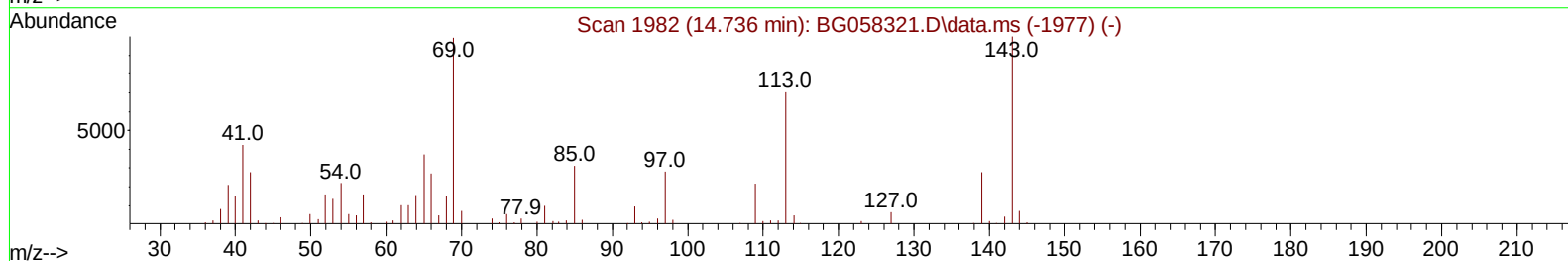
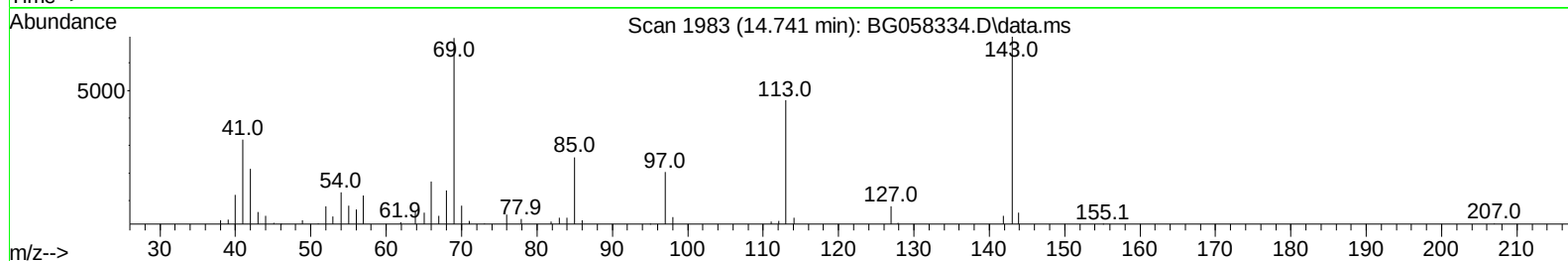
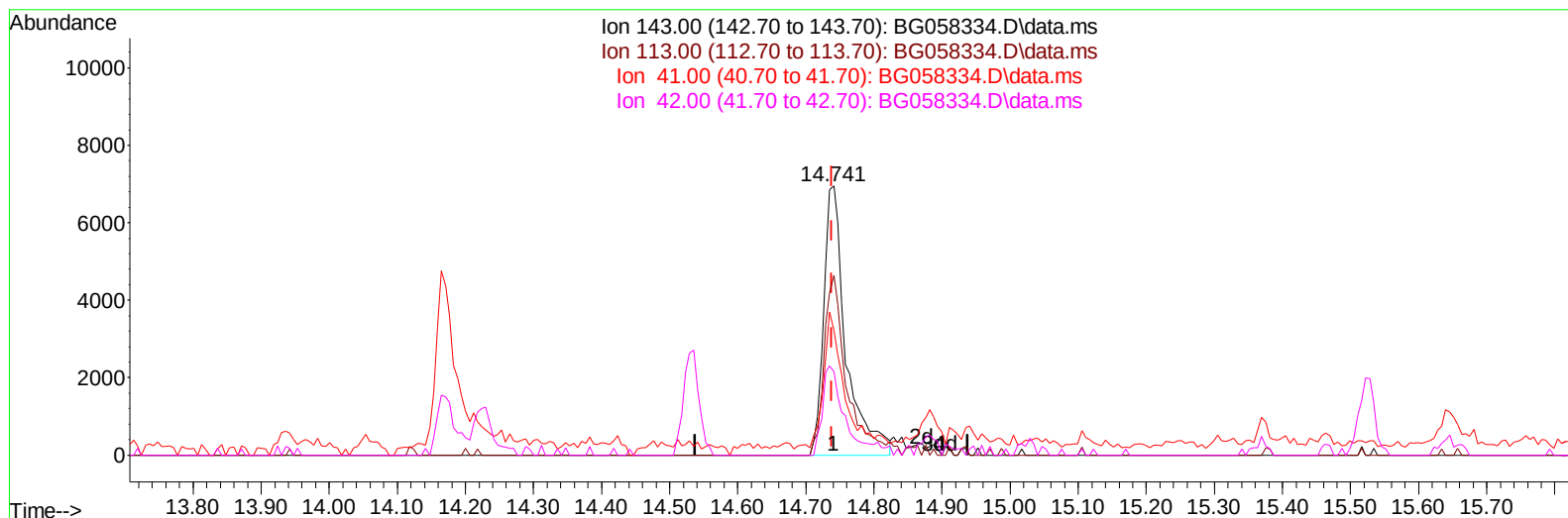
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058334.D
 Acq On : 19 Jul 2023 19:28
 Operator : CG/JU
 Sample : 03444-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 22:38:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023



TIC: BG058334.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.741min (+ 0.003) 9.29 ng/ul m

response 15814

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	66.83
41.00	46.40	46.24
42.00	30.60	30.91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058334.D
 Acq On : 19 Jul 2023 19:28
 Operator : CG/JU
 Sample : 03444-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y1

Manual IntegrationsAPPROVED

Quant Time: Jul 20 01:16:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.896	152		43053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136		195797	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.535	164		146232	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188		343865	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240		286979	20.000	ng/ul	0.00
88) Perylene-d12	24.659	264		327504	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.342	96		973	0.832	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.062	99		46498	11.385	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.220	67		31600	12.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.426	132		35520	12.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113		19268	6.185	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128		18013	12.274	ng/ul	0.00
24) 2-Nitrophenol-d4	9.782	143		19904	12.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165		36615	11.921	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131		4514m	1.014	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166		137985	12.237	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160		152964	12.944	ng/ul	0.00
54) 4-Nitrophenol-d4	14.741	143		15814m	9.286	ng/ul	0.00
60) Fluorene-d10	15.522	176		128637	13.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200		16901	9.647	ng/ul	0.00
73) Anthracene-d10	17.373	188		148917	10.023	ng/ul	0.00
81) Pyrene-d10	19.664	212		235797	13.911	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.435	264		173653	10.970	ng/ul	-0.01
Target Compounds							
						Qvalue	
16) Acetophenone	8.718	105		22086	4.163	ng/ul	97
72) Phenanthrene	17.320	178		38193	2.337	ng/ul	98
80) Fluoranthene	19.330	202		70469	3.629	ng/ul	99
82) Pyrene	19.694	202		59332	3.016	ng/ul	99
85) Benzo(a)anthracene	21.509	228		28107	1.457	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.409	149		41324	3.750	ng/ul#	98
87) Chrysene	21.568	228		32894	1.798	ng/ul	96
90) Benzo(b)fluoranthene	23.666	252		42111	2.222	ng/ul#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 01:16:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

