

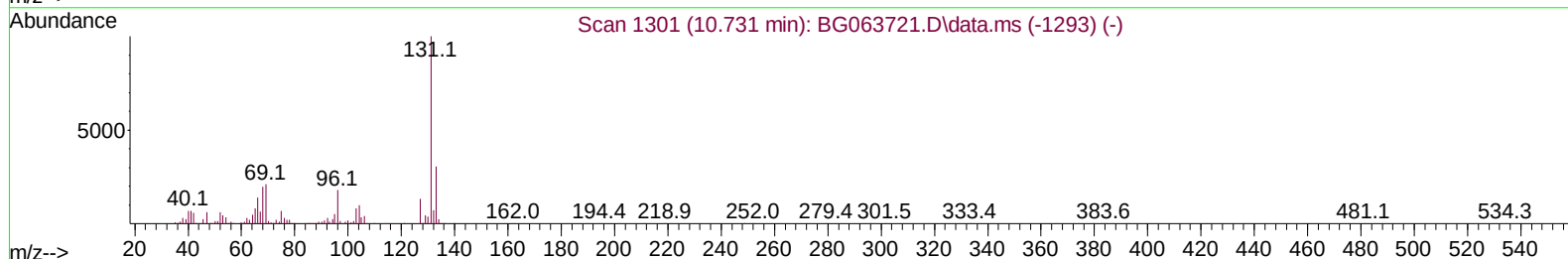
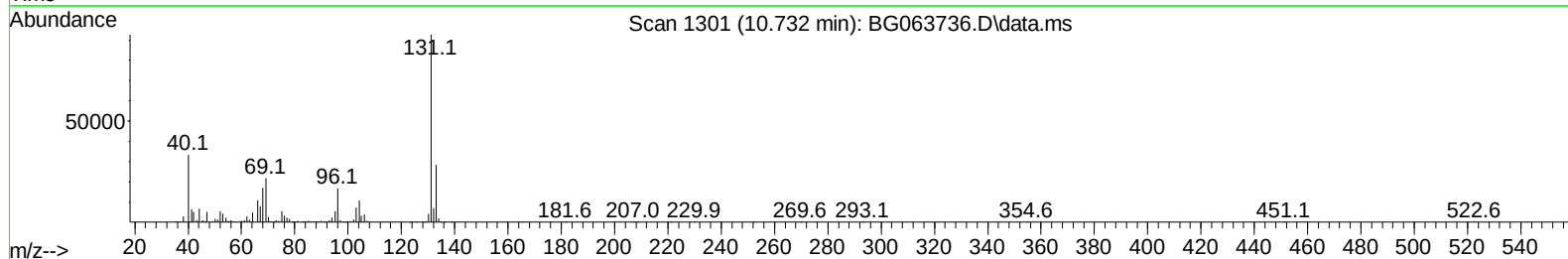
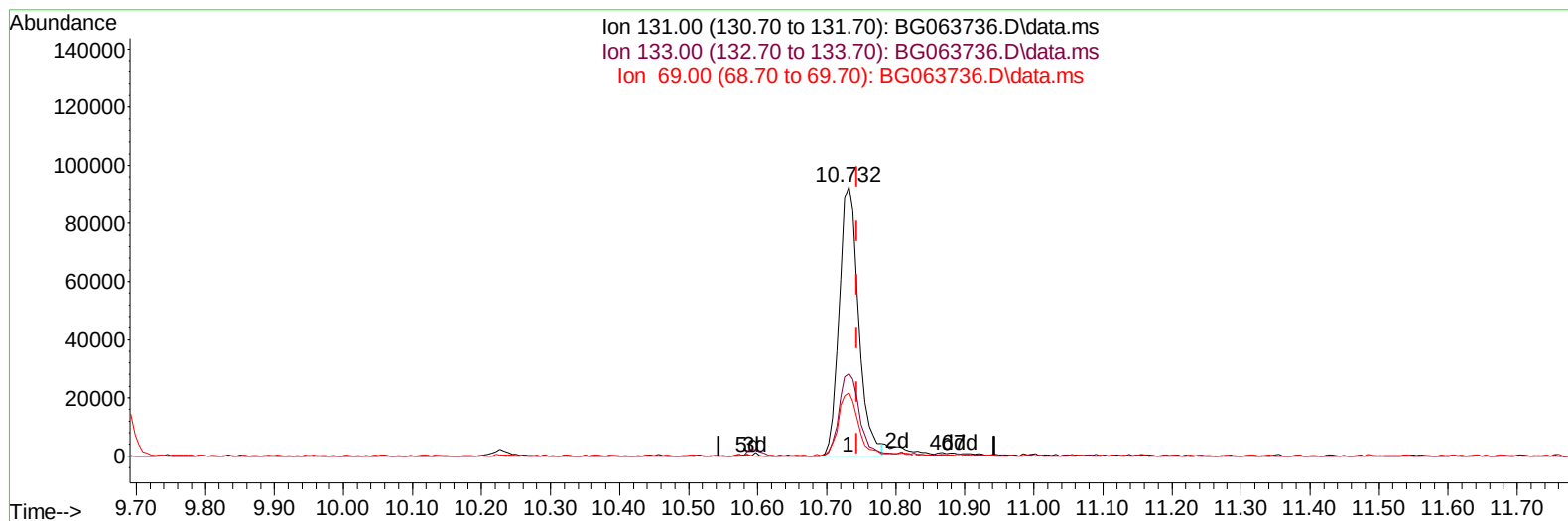
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063736.D
 Acq On : 18 Dec 2024 21:53
 Operator : RC/JU
 Sample : P5226-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AP6

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:21:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



TIC: BG063736.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.732min (-0.012) 17.96 ng/ul

response 180682

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	30.56
69.00	23.80	23.39
0.00	0.00	0.00

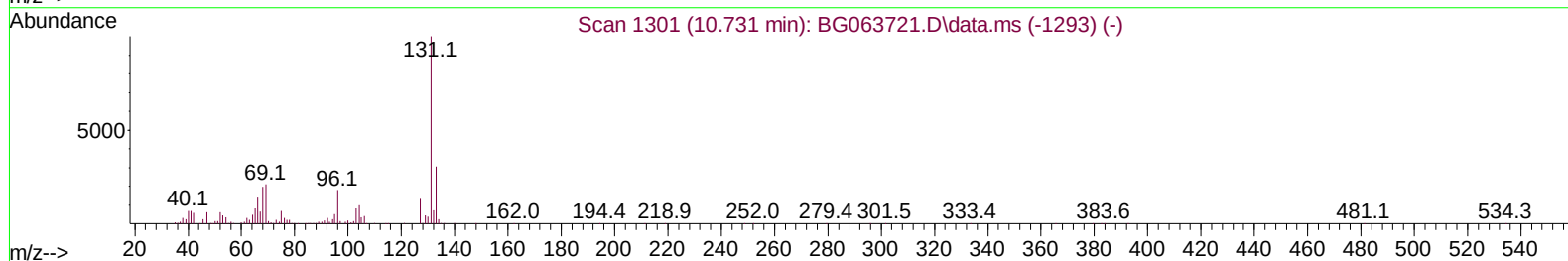
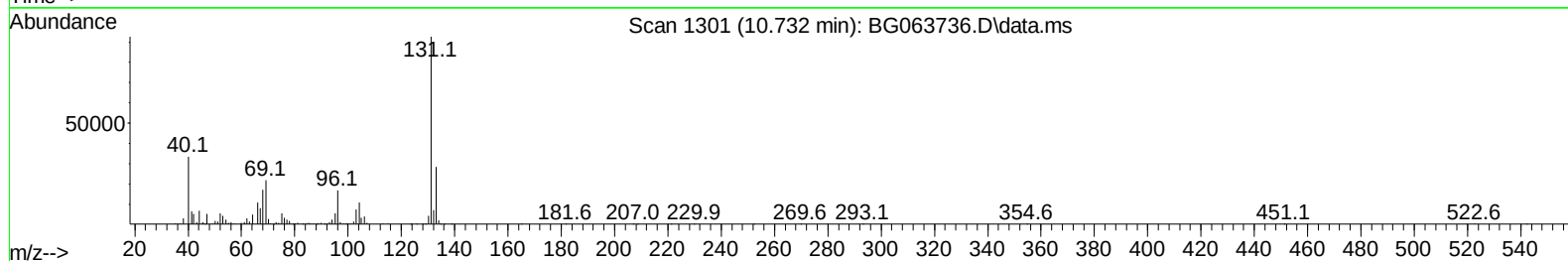
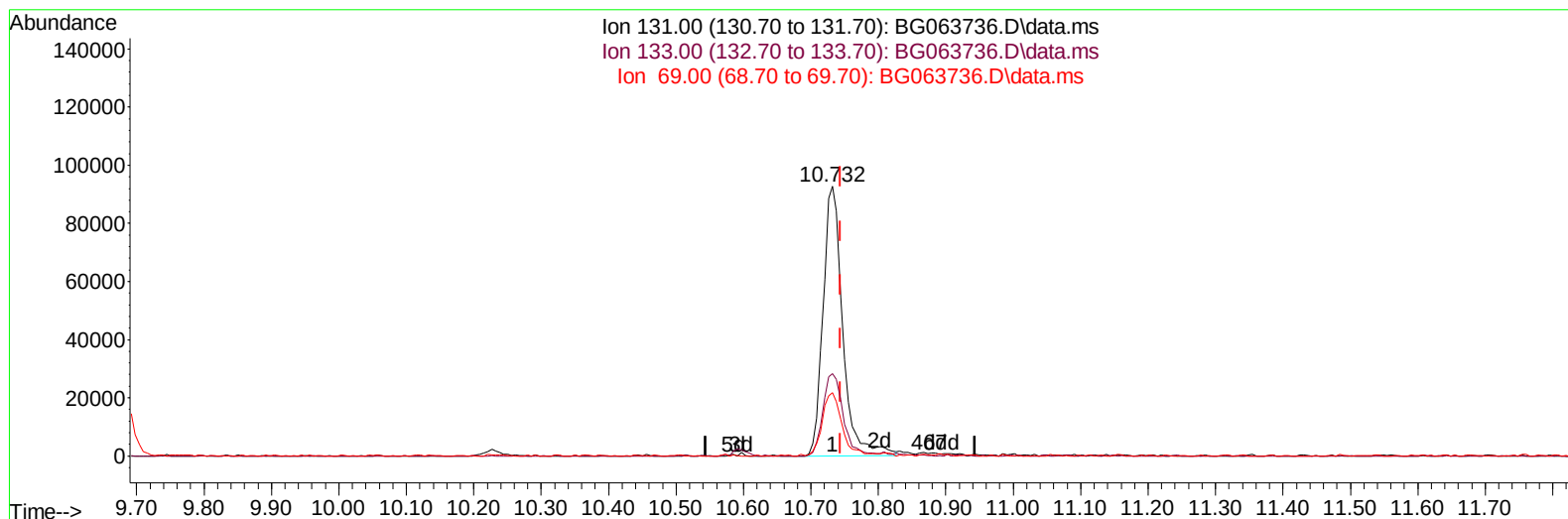
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063736.D
Acq On : 18 Dec 2024 21:53
Operator : RC/JU
Sample : P5226-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AP6

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:21:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063736.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.732min (-0.012) 18.69 ng/ul m

response 188012

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	30.56
69.00	23.80	23.39
0.00	0.00	0.00

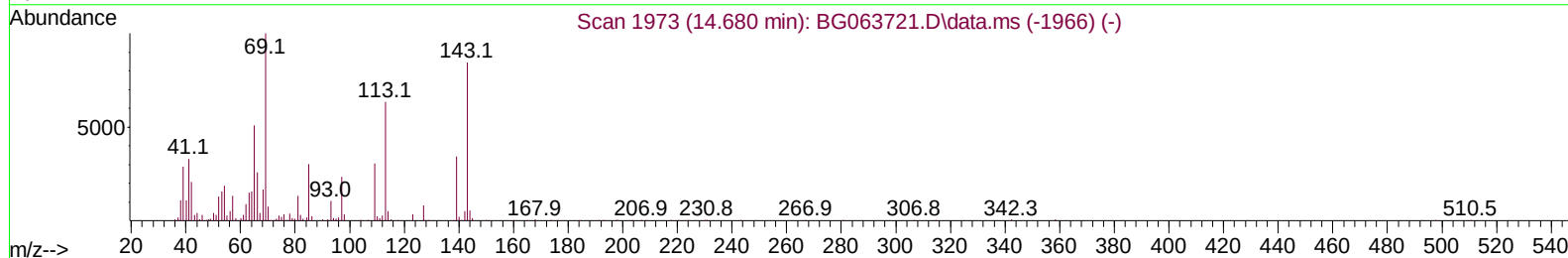
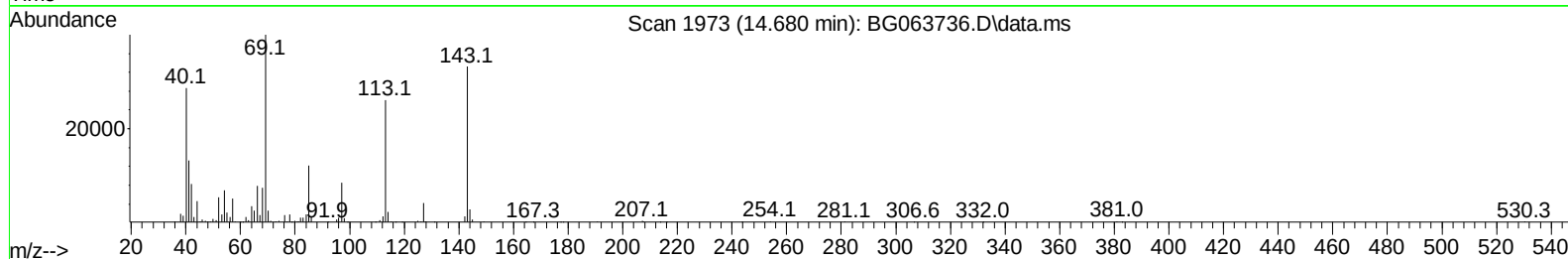
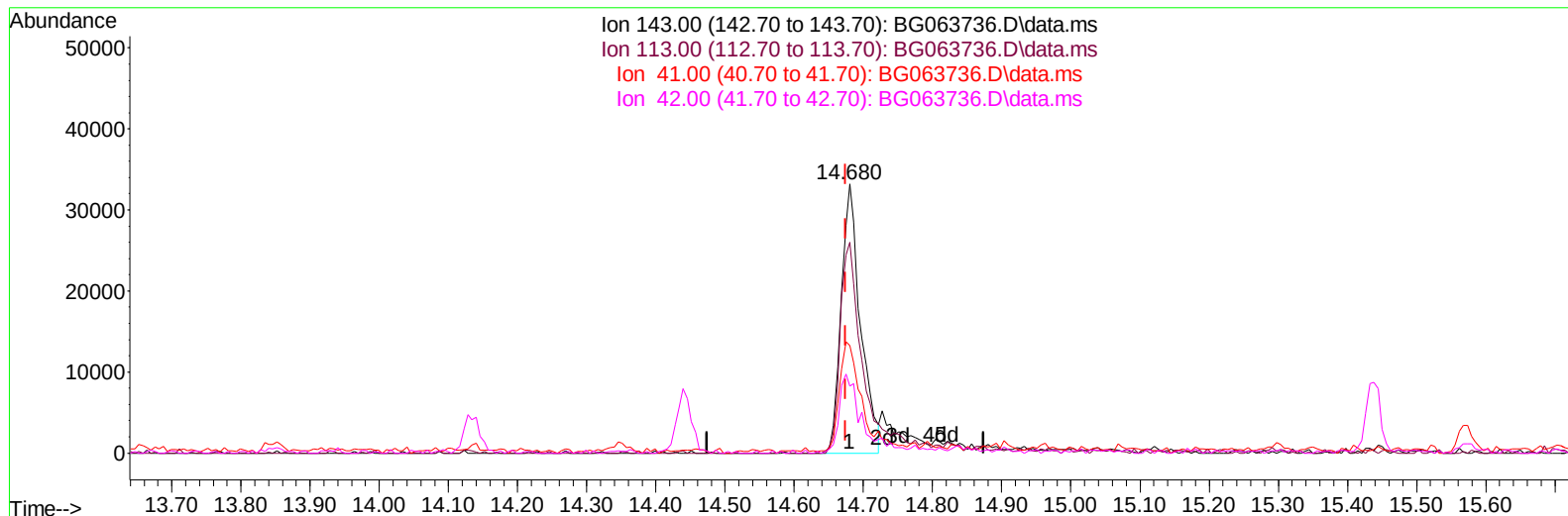
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063736.D
Acq On : 18 Dec 2024 21:53
Operator : RC/JU
Sample : P5226-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AP6

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:21:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063736.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.006) 16.92 ng/ul

response 64468

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	78.42
41.00	48.20	39.90
42.00	26.60	24.90

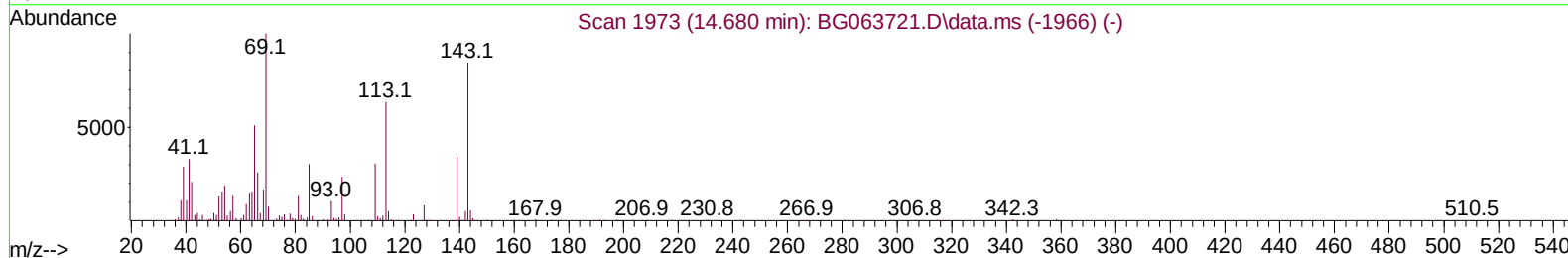
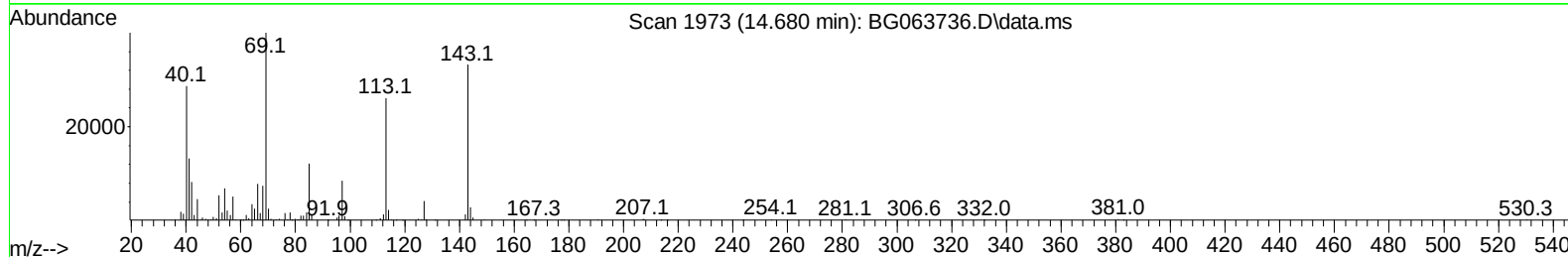
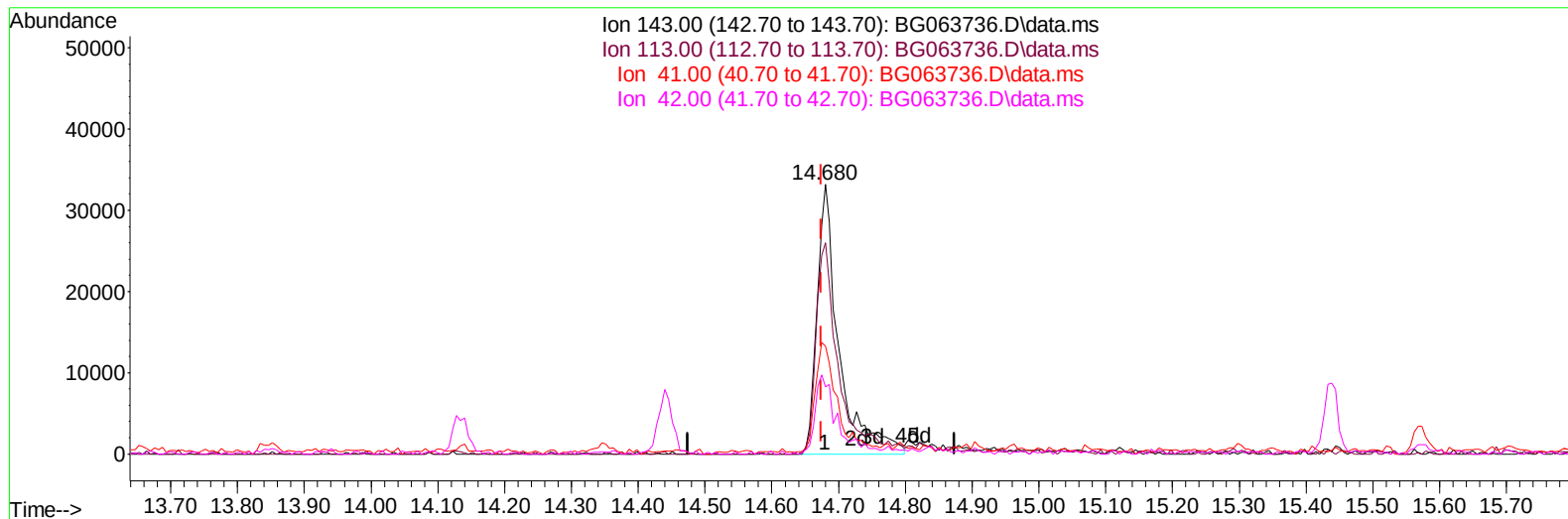
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063736.D
Acq On : 18 Dec 2024 21:53
Operator : RC/JU
Sample : P5226-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AP6

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:21:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BG063736.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.006) 19.77 ng/ul m

response 75338

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	78.42
41.00	48.20	39.90
42.00	26.60	24.90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063736.D
 Acq On : 18 Dec 2024 21:53
 Operator : RC/JU
 Sample : P5226-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AP6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 00:23:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	122264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.591	136	511254	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	395173	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.195	188	1063461	20.000	ng/ul	-0.01
79) Chrysene-d12	21.443	240	1113099	20.000	ng/ul	-0.02
88) Perylene-d12	24.457	264	1178582	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9002	2.885	ng/uL	-0.01
4) Pyridine-d5	3.670	84	132628	13.475	ng/ul	-0.02
7) Phenol-d5	6.989	99	196977	17.493	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	127370	16.377	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.342	132	125815	17.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.523	113	152838	17.482	ng/ul	0.00
21) Nitrobenzene-d5	8.958	128	67846	18.586	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	75282	18.398	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	141308	17.837	ng/ul	0.00
31) 4-Chloroaniline-d4	10.732	131	188012m	18.691	ng/ul	-0.01
46) Dimethylphthalate-d6	13.846	166	546357	20.318	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	596228	19.451	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.680	143	75338m	19.774	ng/ul	0.00
60) Fluorene-d10	15.438	176	505768	21.273	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	63442	11.490	ng/ul	0.00
73) Anthracene-d10	17.289	188	925963	20.252	ng/ul	-0.02
81) Pyrene-d10	19.592	212	1113282	19.220	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.252	264	1010119	18.251	ng/ul	-0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063736.D
Acq On : 18 Dec 2024 21:53
Operator : RC/JU
Sample : P5226-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AP6

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:23:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

