

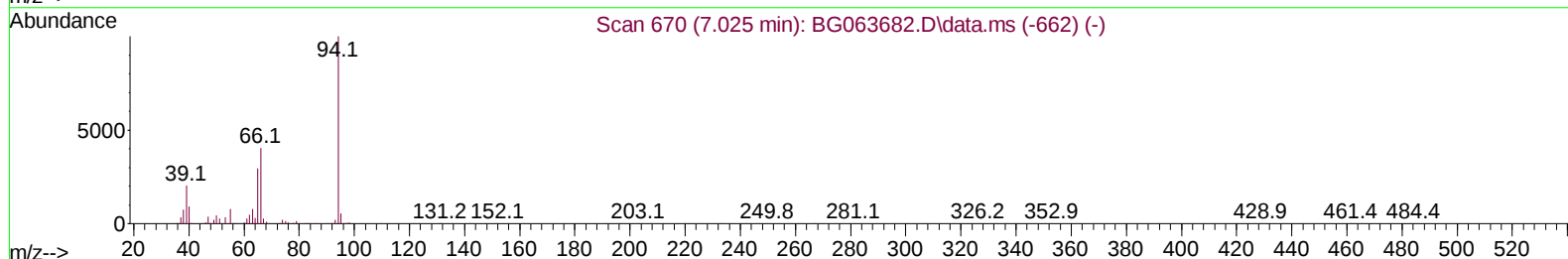
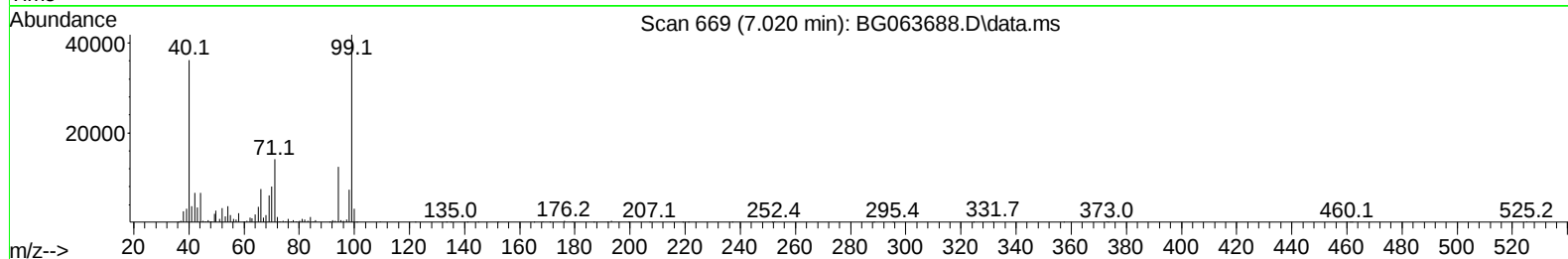
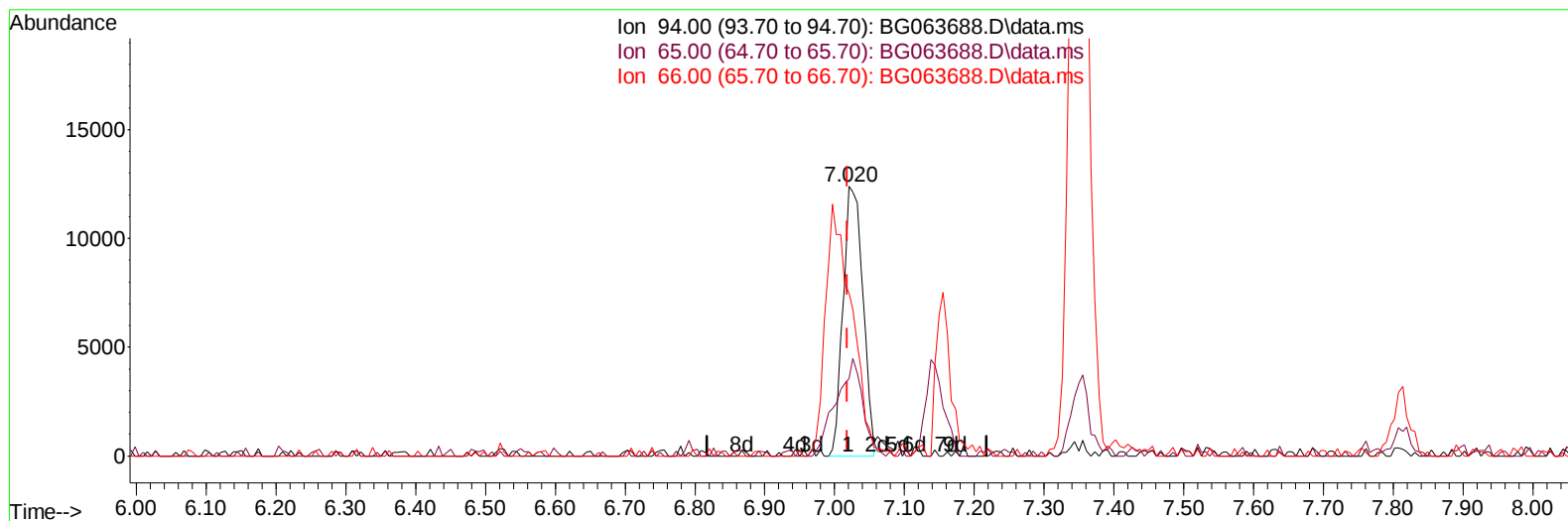
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063688.D
Acq On : 16 Dec 2024 14:20
Operator : RC/JU
Sample : P5232-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 02:39:01 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



TIC: BG063688.D\data.ms

(8) Phenol

7.020min (+ 0.002) 1.23 ng/u1

response 24290

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	28.63
66.00	42.70	60.55#
0.00	0.00	0.00

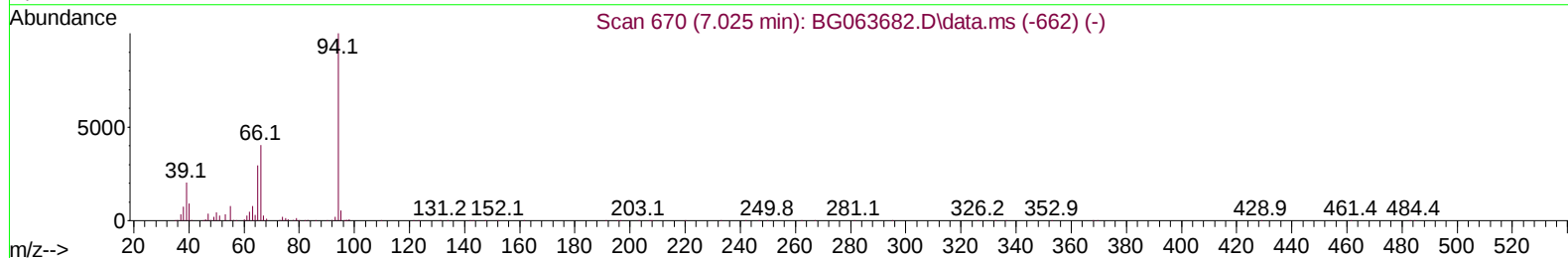
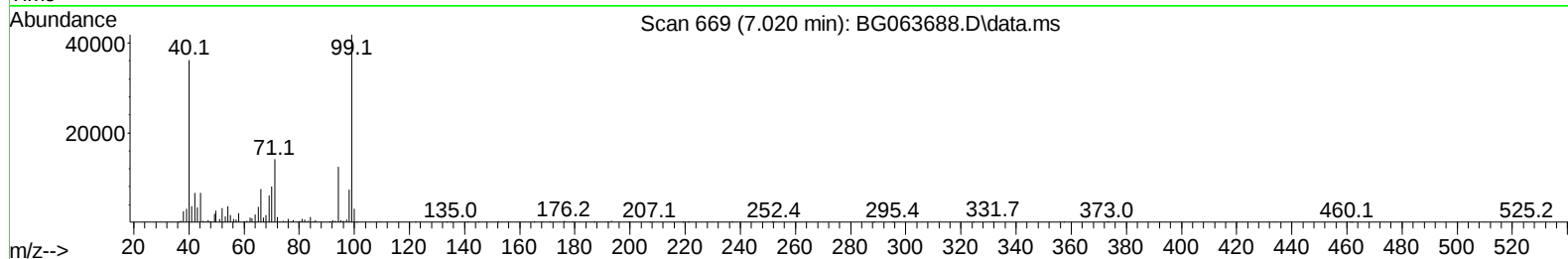
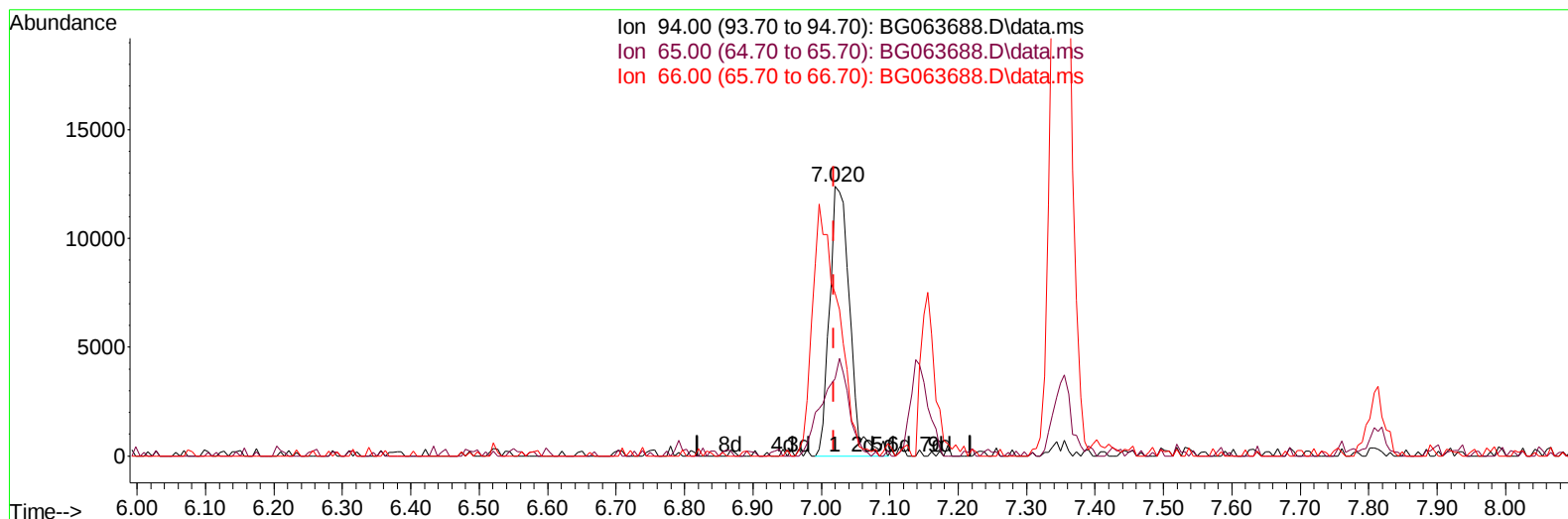
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063688.D
 Acq On : 16 Dec 2024 14:20
 Operator : RC/JU
 Sample : P5232-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28R8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:39:01 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 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024



TIC: BG063688.D\data.ms

(8) Phenol

7.020min (+ 0.002) 1.30 ng/ul m

response 25502

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	28.63
66.00	42.70	60.55#
0.00	0.00	0.00

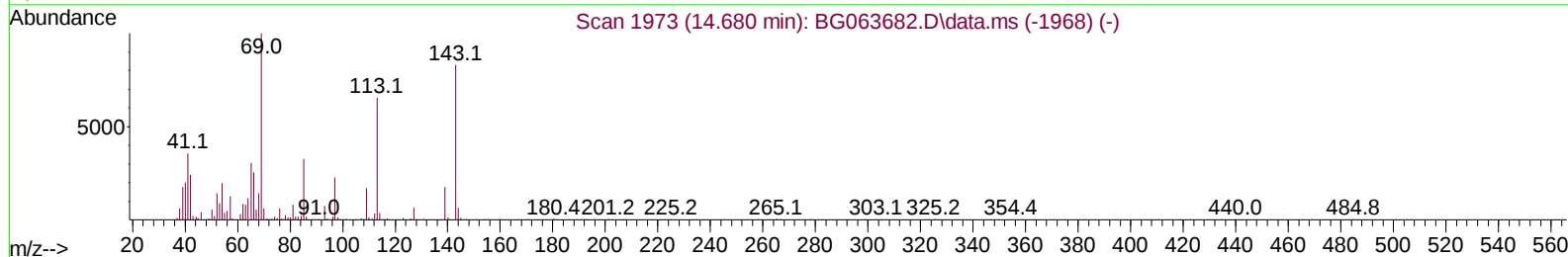
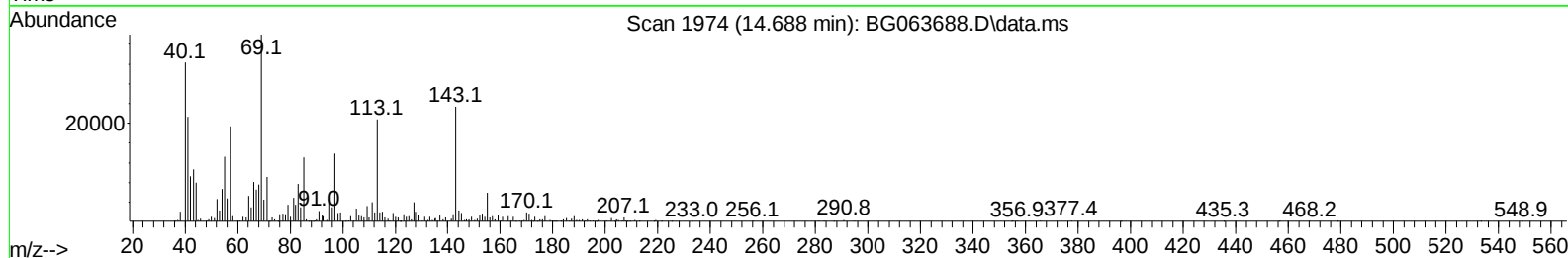
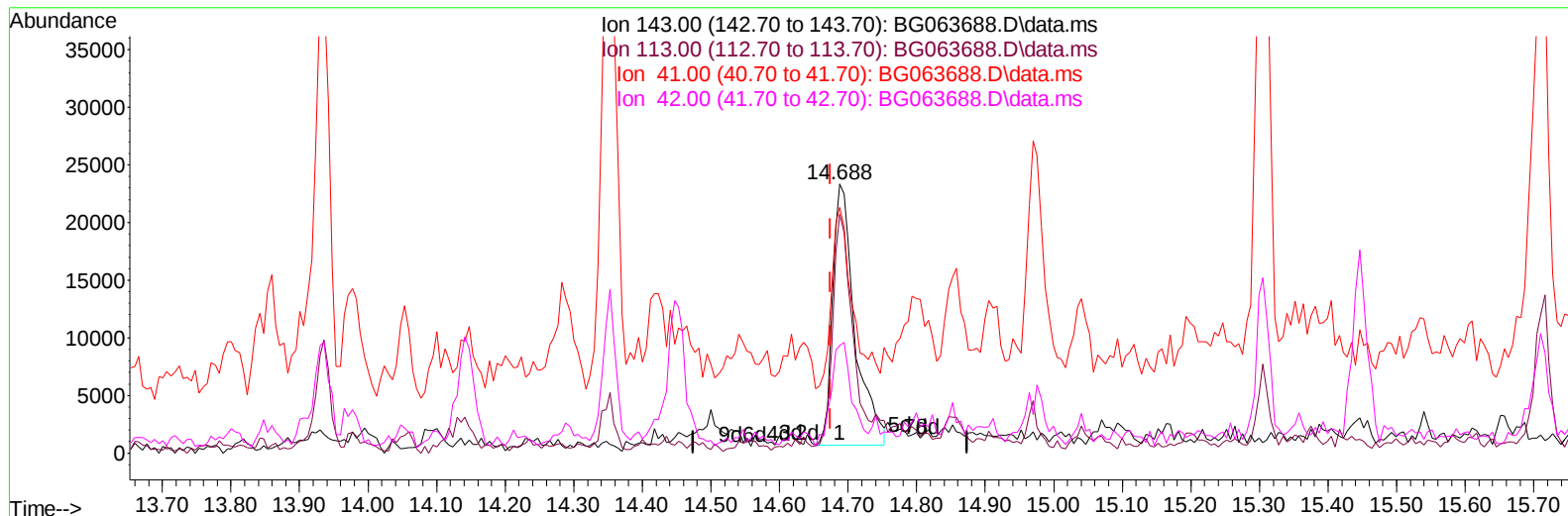
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063688.D
Acq On : 16 Dec 2024 14:20
Operator : RC/JU
Sample : P5232-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:39:01 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 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063688.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (+ 0.013) 8.75 ng/ul

response 50580

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	88.86
41.00	48.20	91.33#
42.00	26.60	39.95#

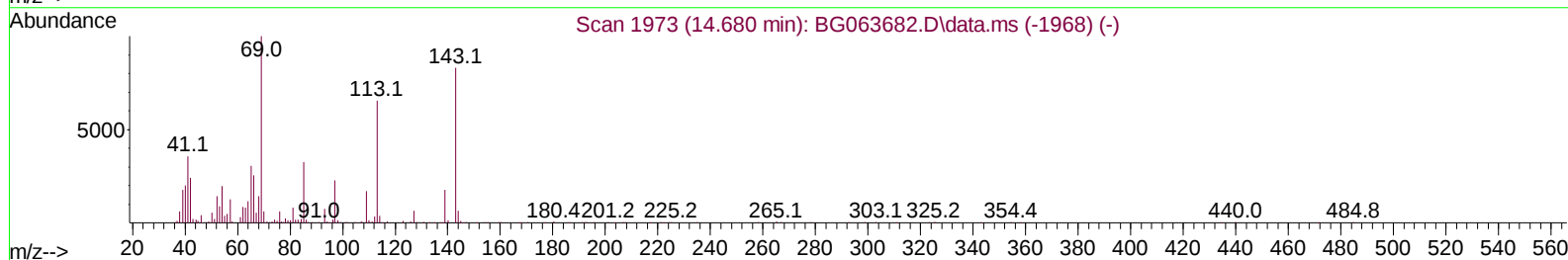
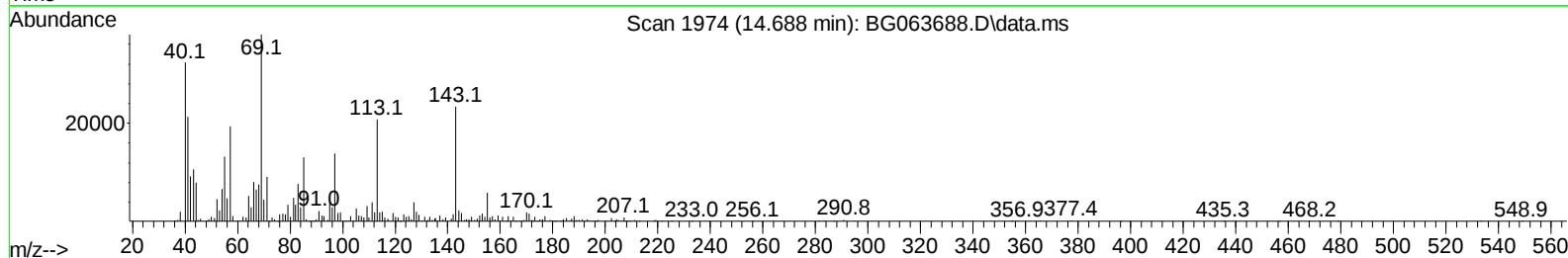
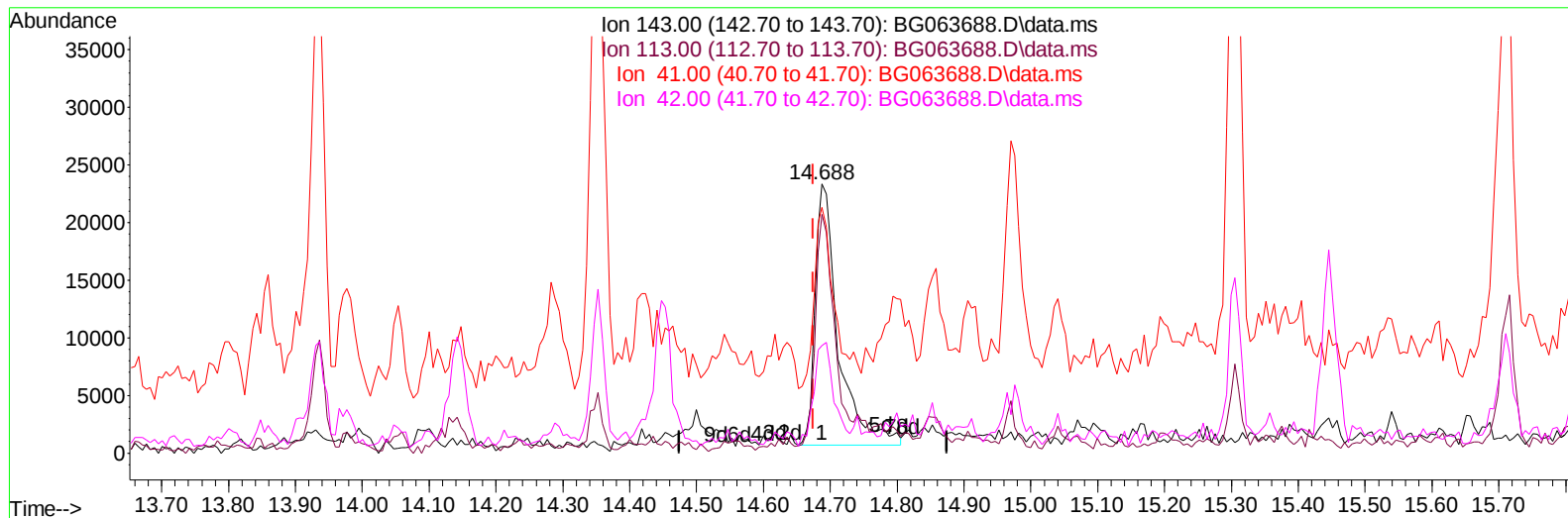
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063688.D
Acq On : 16 Dec 2024 14:20
Operator : RC/JU
Sample : P5232-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:39:01 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 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063688.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (+ 0.013) 9.42 ng/ul m

response 54509

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	88.86
41.00	48.20	91.33#
42.00	26.60	39.95#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063688.D
 Acq On : 16 Dec 2024 14:20
 Operator : RC/JU
 Sample : P5232-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28R8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:42:28 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 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	200383	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	841685	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.453	164	599889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.203	188	1183759	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	1151247	20.000	ng/ul	-0.01
88) Perylene-d12	24.476	264	1245111	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	15812	3.092	ng/uL	0.00
4) Pyridine-d5	3.683	84	231012	14.321	ng/ul	0.00
7) Phenol-d5	6.997	99	377226	20.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67	246712	19.356	ng/ul	0.00
11) 2-Chlorophenol-d4	7.349	132	218403	18.280	ng/ul	0.00
15) 4-Methylphenol-d8	8.530	113	330223	23.047	ng/ul	0.00
21) Nitrobenzene-d5	8.965	128	143527	23.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.688	143	115908	17.206	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	233697	17.918	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	384637	23.226	ng/ul	0.00
46) Dimethylphthalate-d6	13.859	166	1008254	24.700	ng/ul	0.00
49) Acenaphthylene-d8	14.141	160	1188961	25.551	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	54509m	9.425	ng/ul	0.01
60) Fluorene-d10	15.446	176	918173	25.441	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	9631	1.567	ng/ul	0.00
73) Anthracene-d10	17.302	188	1413503	27.773	ng/ul	0.00
81) Pyrene-d10	19.600	212	1540418	25.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.271	264	1497255	25.607	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.020	94	25502m	1.297	ng/ul	
72) Phenanthrene	17.244	178	63574	1.114	ng/ul	98
80) Fluoranthene	19.265	202	100071	1.470	ng/ul#	95
82) Pyrene	19.629	202	94381	1.303	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063688.D
Acq On : 16 Dec 2024 14:20
Operator : RC/JU
Sample : P5232-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28R8

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:42:28 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 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

