

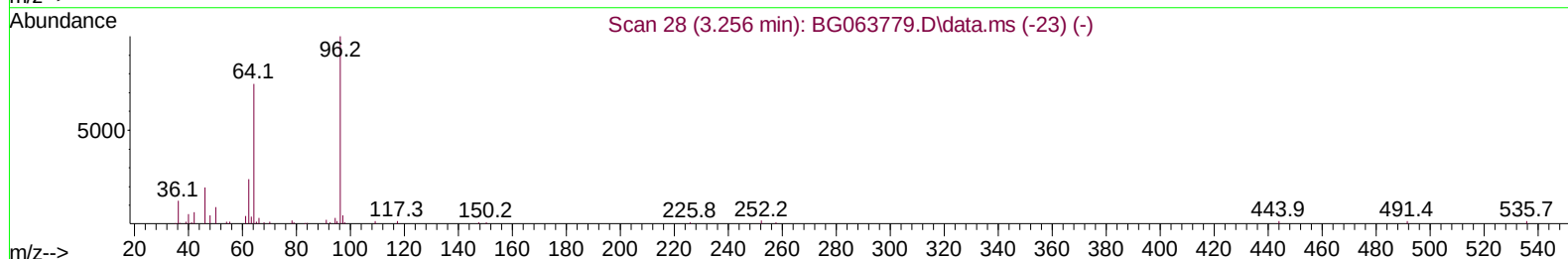
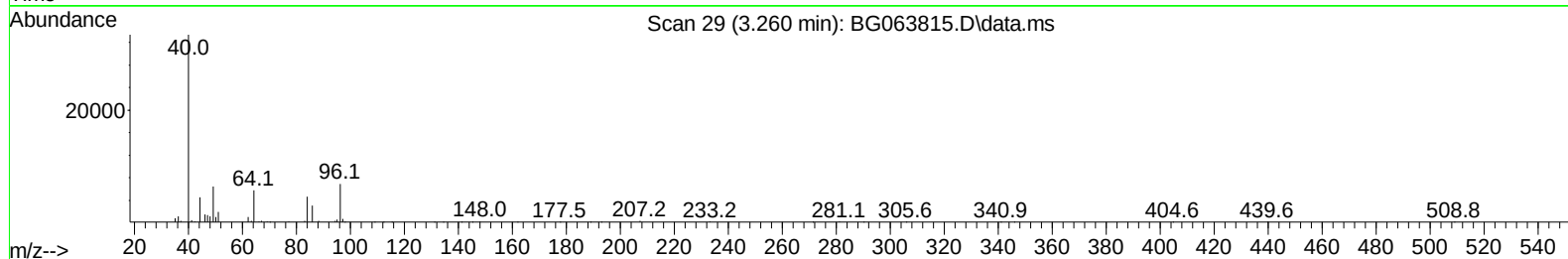
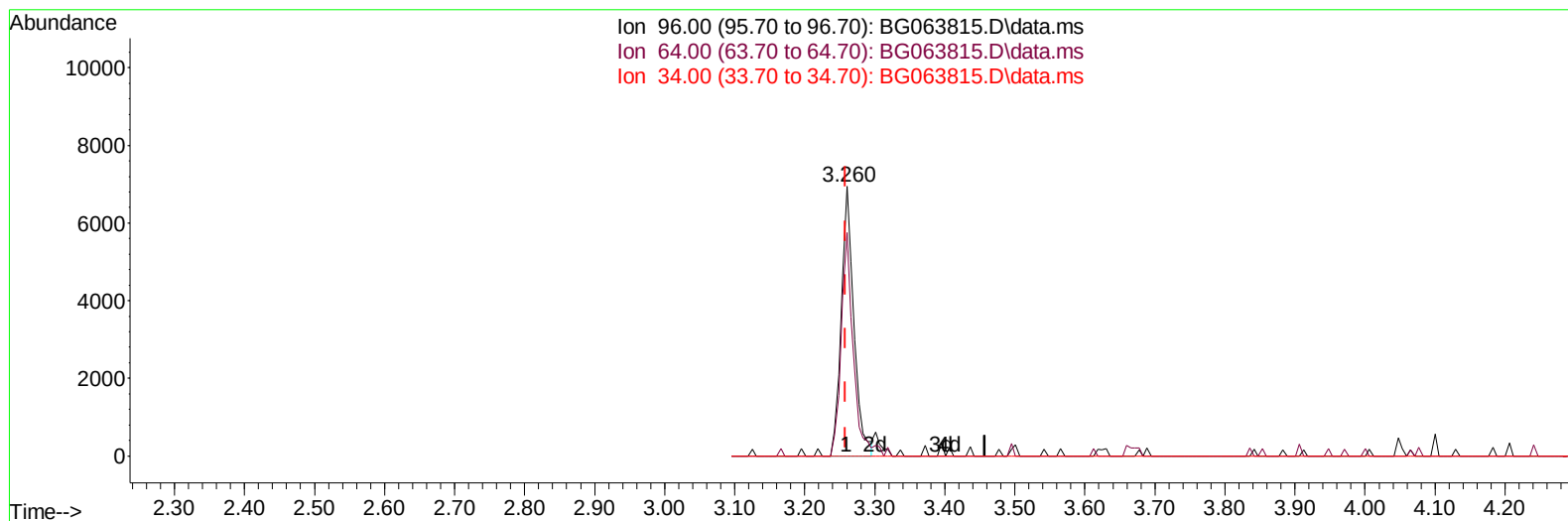
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063815.D
Acq On : 24 Dec 2024 11:43
Operator : RC/JU
Sample : P5333-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2905

Manual IntegrationsAPPROVED

Quant Time: Dec 25 00:49:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063815.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.260min (+ 0.002) 3.36 ng/uL

response 8804

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	82.79
34.00	0.00	0.00
0.00	0.00	0.00

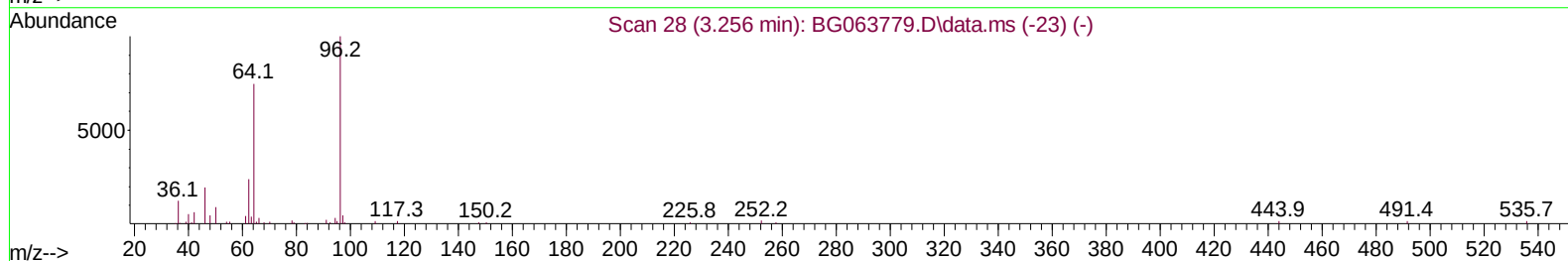
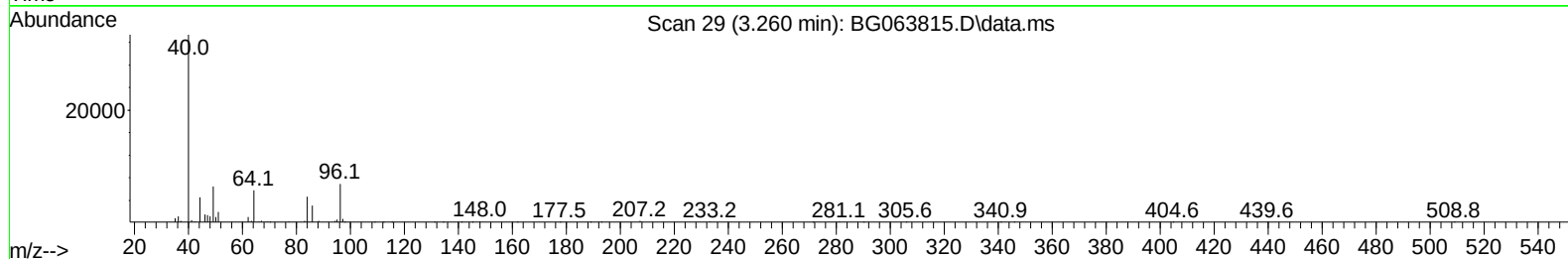
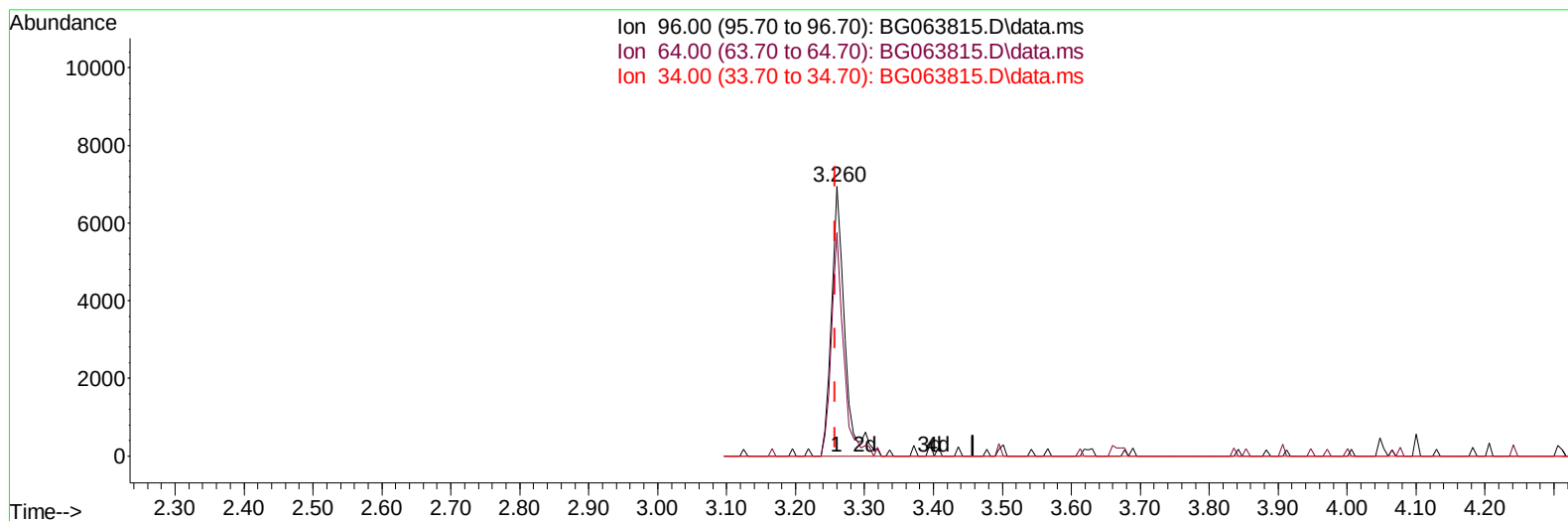
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063815.D
Acq On : 24 Dec 2024 11:43
Operator : RC/JU
Sample : P5333-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2905

Manual IntegrationsAPPROVED

Quant Time: Dec 25 00:49:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063815.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.260min (+ 0.002) 3.53 ng/uL m

response 9250

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	82.79
34.00	0.00	0.00
0.00	0.00	0.00

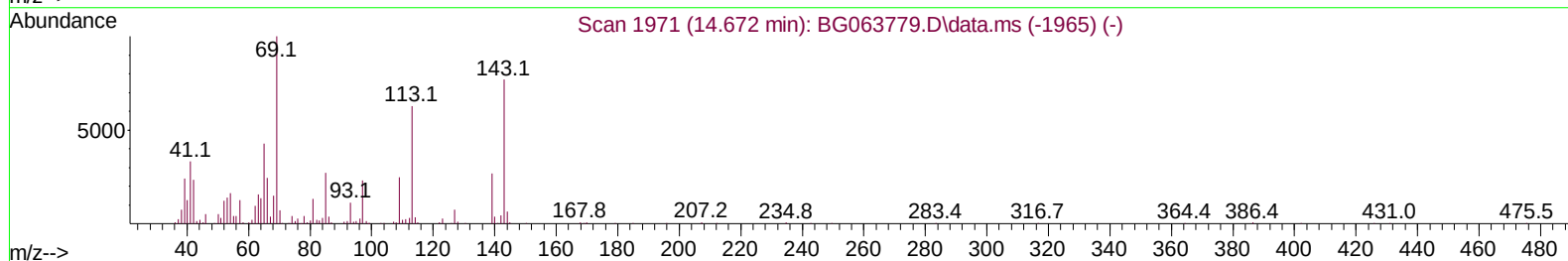
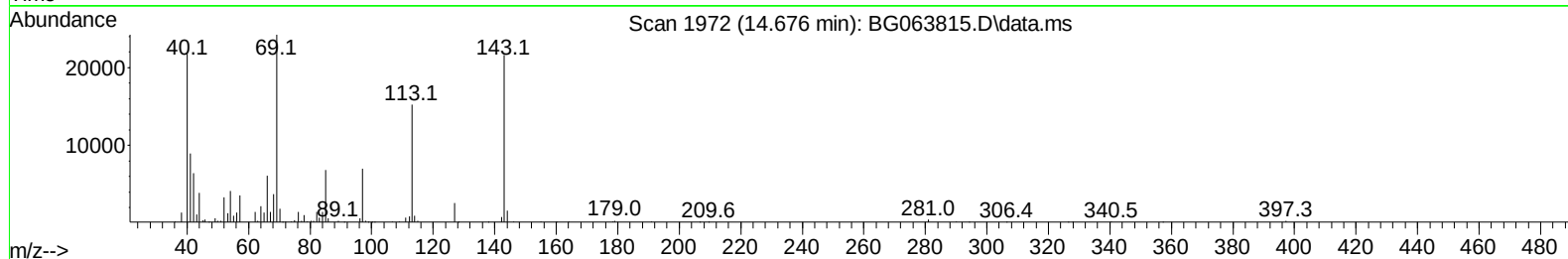
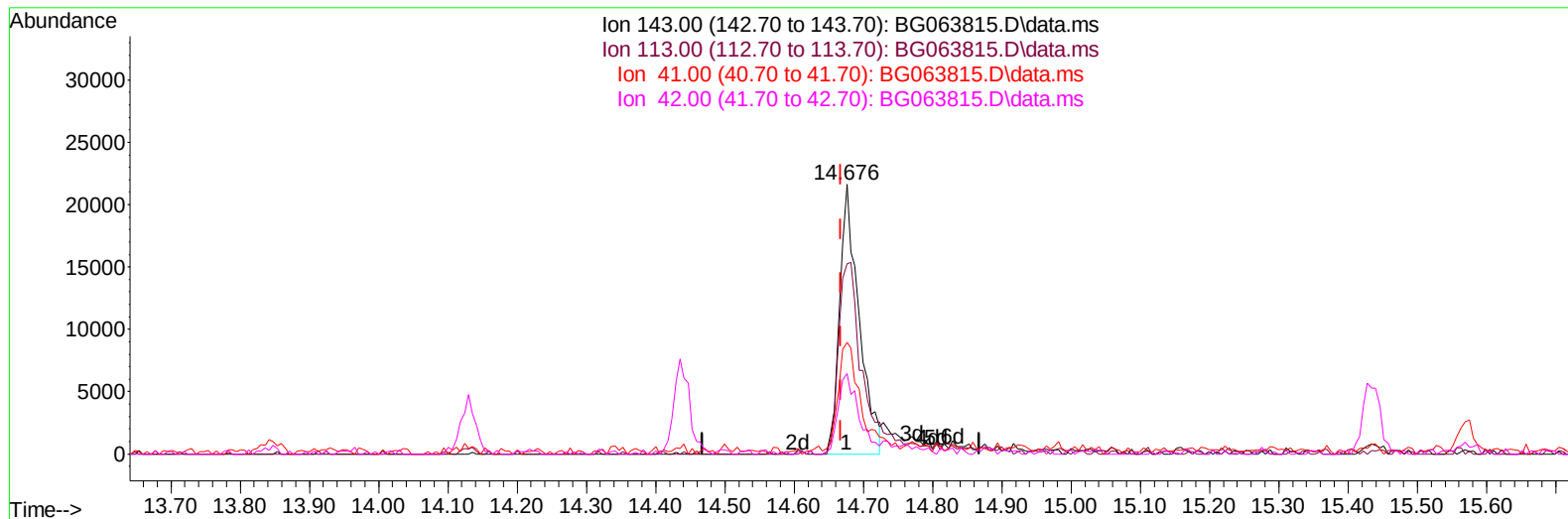
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063815.D
Acq On : 24 Dec 2024 11:43
Operator : RC/JU
Sample : P5333-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2905

Manual IntegrationsAPPROVED

Quant Time: Dec 25 00:49:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063815.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.008) 12.62 ng/ul

response 41985

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	70.56#
41.00	48.20	41.48
42.00	26.60	29.73

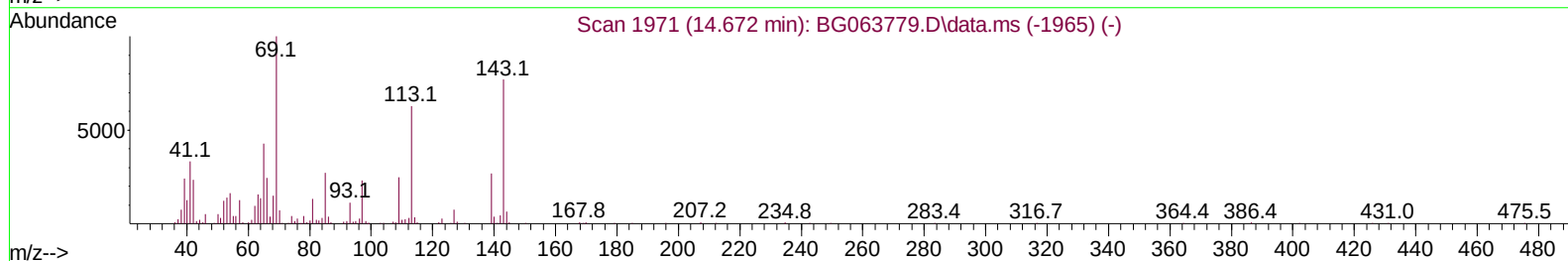
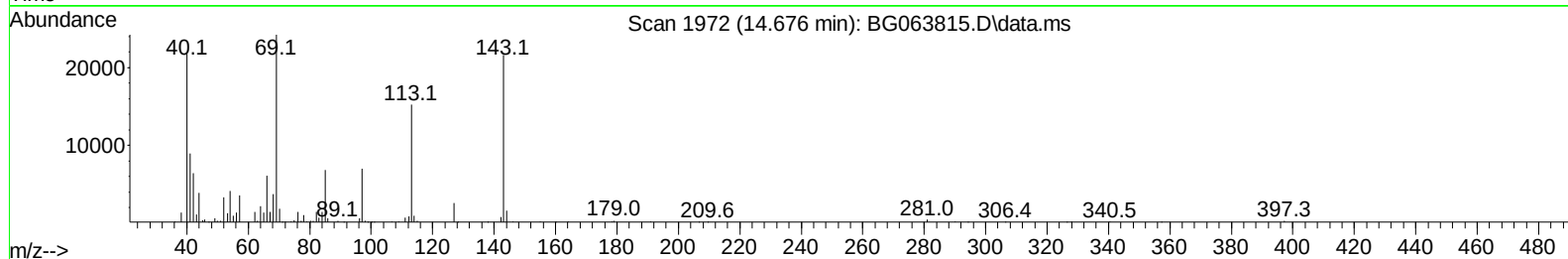
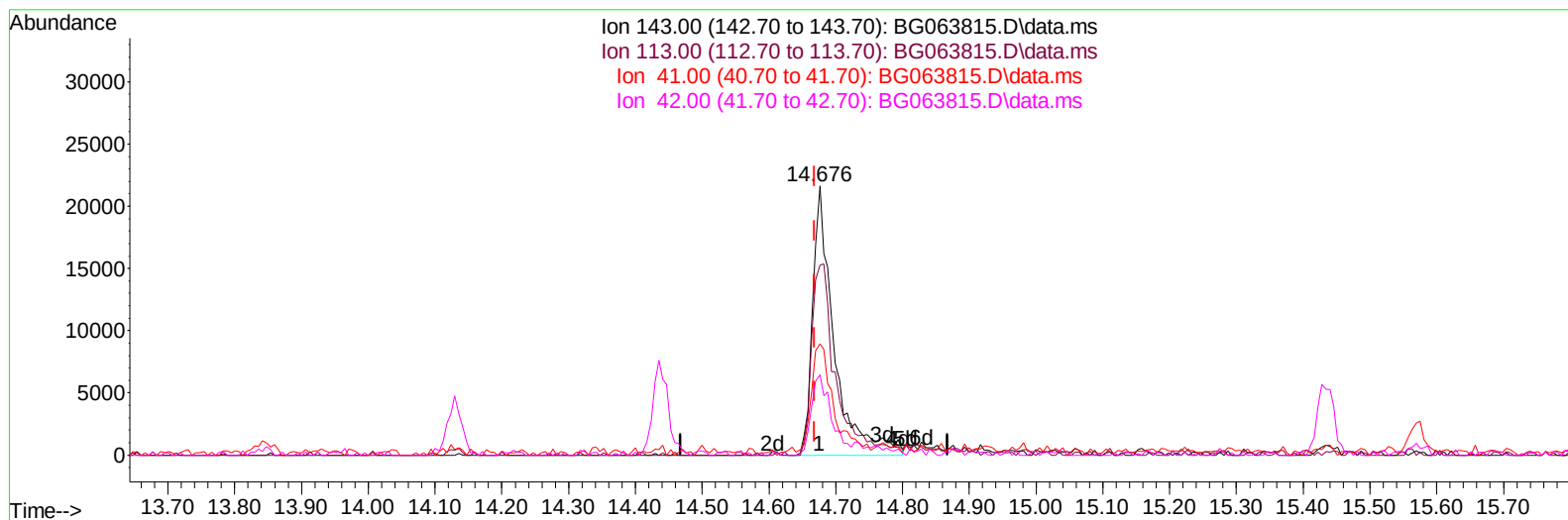
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063815.D
Acq On : 24 Dec 2024 11:43
Operator : RC/JU
Sample : P5333-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2905

Manual IntegrationsAPPROVED

Quant Time: Dec 25 00:49:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063815.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.008) 14.43 ng/ul m

response 48002

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	70.56#
41.00	48.20	41.48
42.00	26.60	29.73

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063815.D
 Acq On : 24 Dec 2024 11:43
 Operator : RC/JU
 Sample : P5333-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2905

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 00:50:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	102703	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	435972	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.441	164	345003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.191	188	855076	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	852719	20.000	ng/ul	0.00
88) Perylene-d12	24.453	264	879918	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	9250m	3.529	ng/uL	0.00
4) Pyridine-d5	3.665	84	113997	13.789	ng/ul	0.00
7) Phenol-d5	6.985	99	177085	18.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.126	67	115952	17.749	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132	110105	17.980	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	132287	18.014	ng/ul	0.00
21) Nitrobenzene-d5	8.953	128	59812	19.214	ng/ul	0.00
24) 2-Nitrophenol-d4	9.676	143	69681	19.970	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	136924	20.268	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	154202	17.977	ng/ul	0.00
46) Dimethylphthalate-d6	13.842	166	481519	20.511	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	533093	19.920	ng/ul	0.00
54) 4-Nitrophenol-d4	14.676	143	48002m	14.431	ng/ul	0.00
60) Fluorene-d10	15.434	176	402240	19.379	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	48064	10.826	ng/ul	0.00
73) Anthracene-d10	17.291	188	709414	19.297	ng/ul	0.00
81) Pyrene-d10	19.588	212	800612	18.043	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.241	264	641642	15.528	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063815.D
Acq On : 24 Dec 2024 11:43
Operator : RC/JU
Sample : P5333-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2905

Manual IntegrationsAPPROVED

Quant Time: Dec 25 00:50:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

