

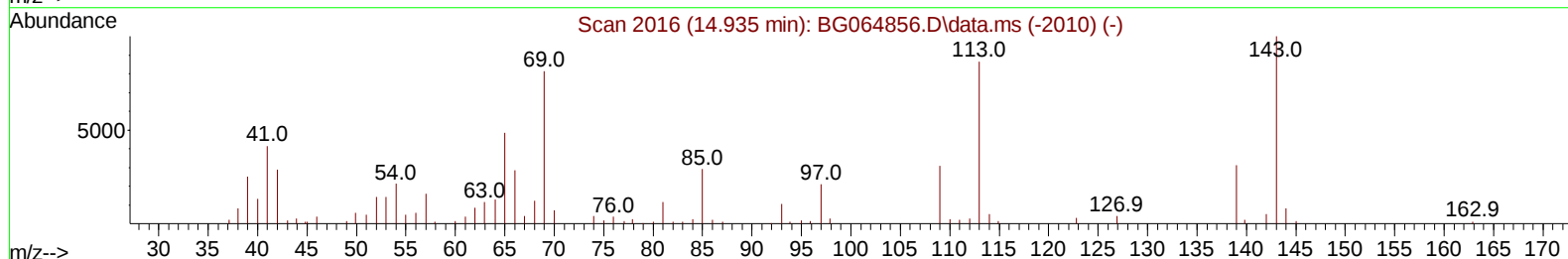
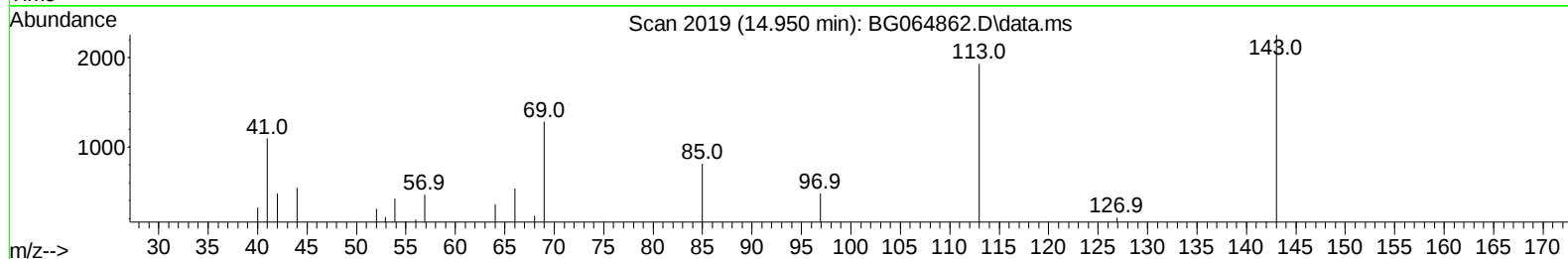
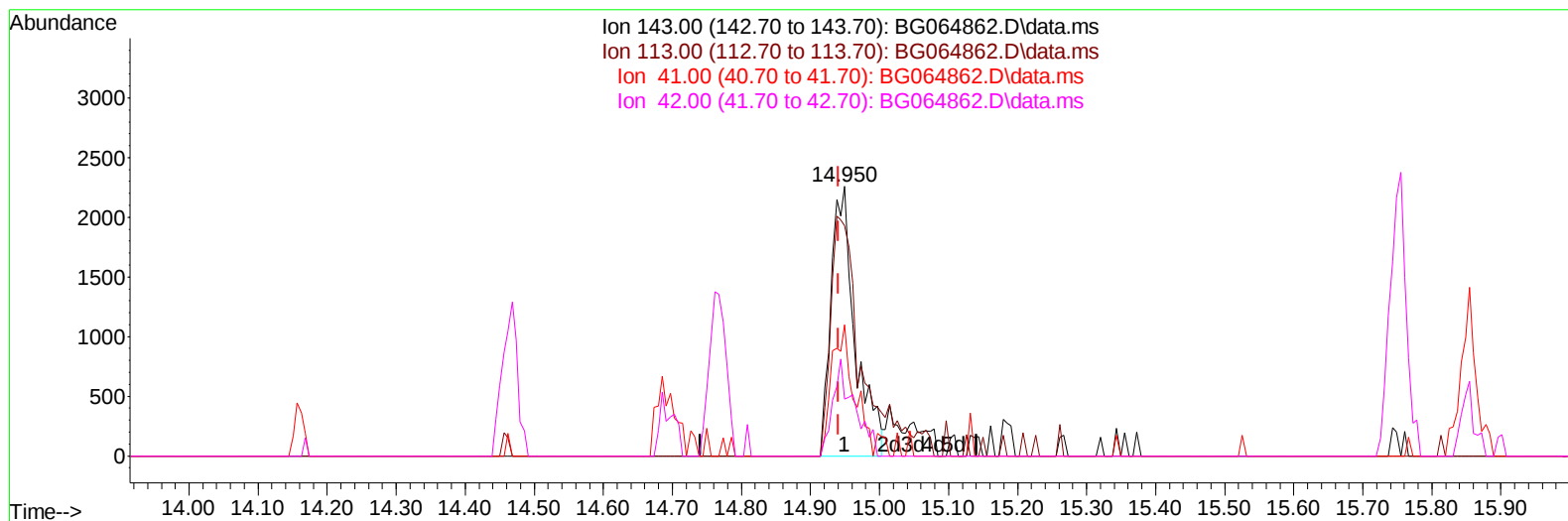
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064862.D
Acq On : 25 Nov 2025 15:55
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBGW-20251119

Manual Integrations
APPROVED

mohammad
12/3/2025 1:12:48 AM

Quant Time: Nov 25 17:12:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration



TIC: BG064862.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.950min (+ 0.009) 5.43 ng/u1

response 5482

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	85.56
41.00	40.40	48.67#
42.00	23.60	21.21

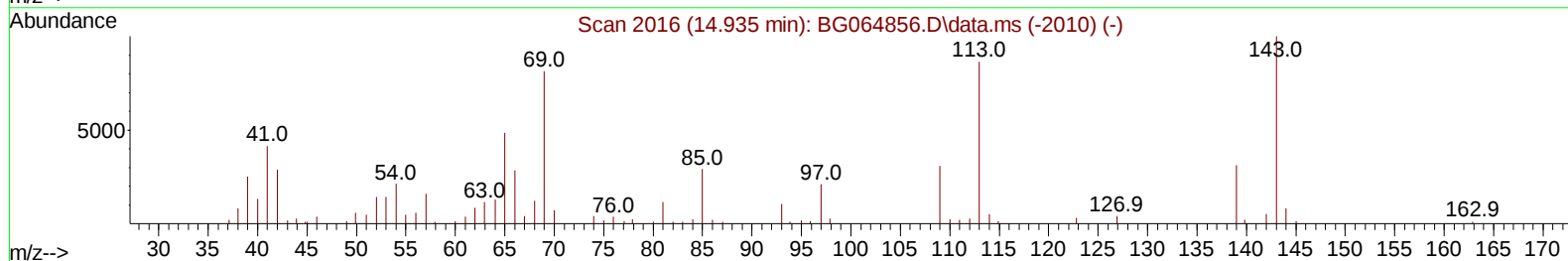
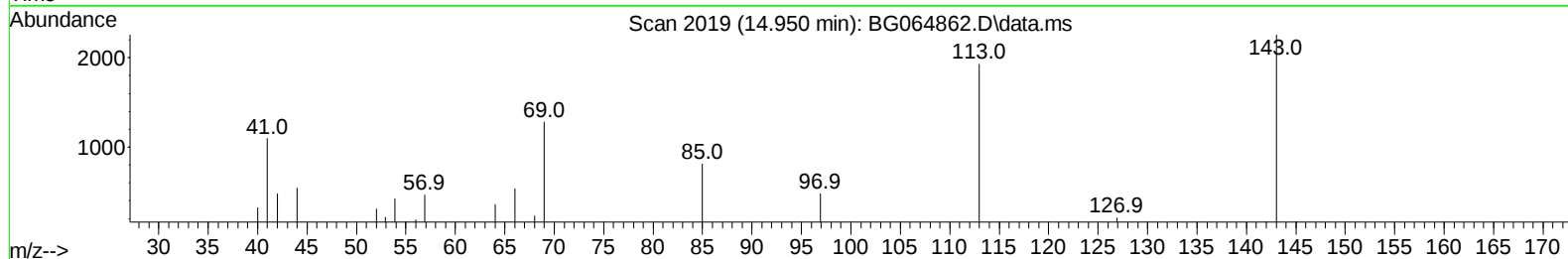
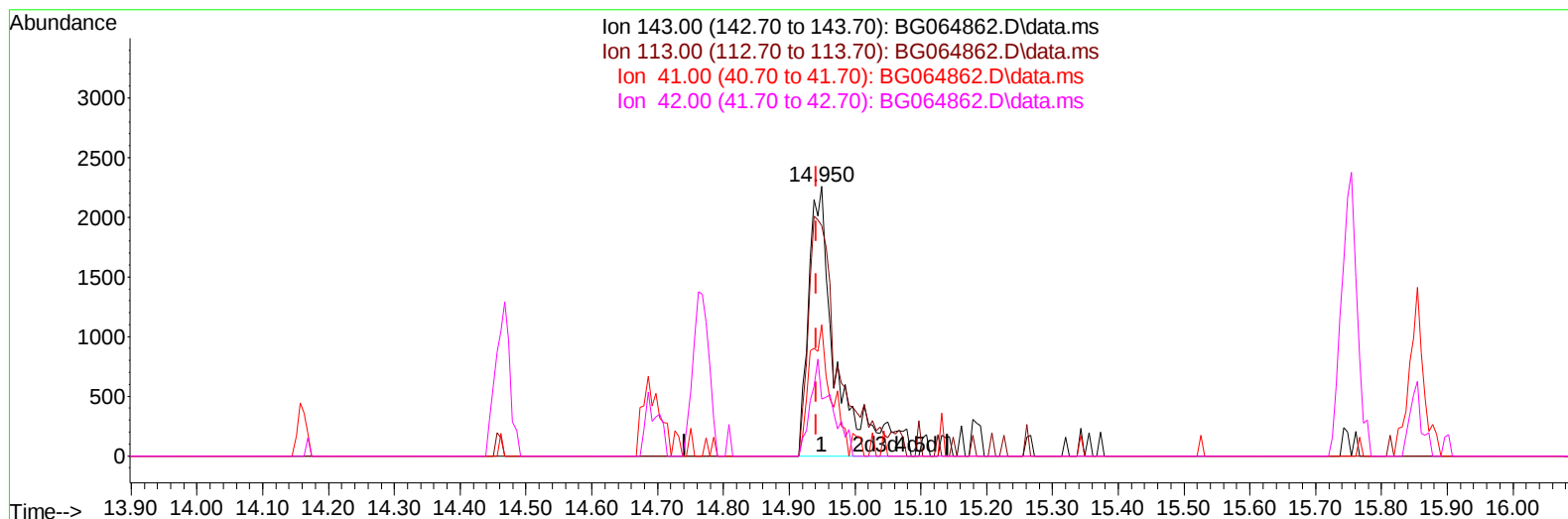
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064862.D
Acq On : 25 Nov 2025 15:55
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBGW-20251119

Quant Time: Nov 25 17:12:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/3/2025 1:12:48 AM



TIC: BG064862.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.950min (+ 0.009) 6.53 ng/ul m

response 6592

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	85.56
41.00	40.40	48.67#
42.00	23.60	21.21

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064862.D
 Acq On : 25 Nov 2025 15:55
 Operator : RC/JU
 Sample : Q3688-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBGW-20251119

Manual Integrations
 APPROVED

mohammad
 12/3/2025 1:12:48 AM

Quant Time: Nov 25 17:14:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	25307	20.000	ng/ul	0.00
20) Naphthalene-d8	10.972	136	93584	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.768	164	84618	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.494	188	220257	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.742	240	301213	20.000	ng/ul	# 0.00
88) Perylene-d12	24.991	264	323864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	2398	3.756	ng/uL	0.00
4) Pyridine-d5	3.910	84	14440	8.208	ng/ul	0.00
7) Phenol-d5	7.300	99	12898	6.322	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.464	67	25597	19.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.688	132	30785	19.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.851	113	22605	12.856	ng/ul	0.00
21) Nitrobenzene-d5	9.315	128	18252	25.858	ng/ul	0.00
24) 2-Nitrophenol-d4	10.044	143	22408	26.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.584	165	41903	24.242	ng/ul	0.00
31) 4-Chloroaniline-d4	11.095	131	47070	21.304	ng/ul	0.00
46) Dimethylphthalate-d6	14.162	166	198389	29.805	ng/ul	0.00
49) Acenaphthylene-d8	14.462	160	184092	25.825	ng/ul	0.00
54) 4-Nitrophenol-d4	14.950	143	6592m	6.532	ng/ul	0.00
60) Fluorene-d10	15.749	176	176891	29.603	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	35228	24.982	ng/ul	0.00
73) Anthracene-d10	17.594	188	376331	33.814	ng/ul	0.00
81) Pyrene-d10	19.862	212	518808	33.532	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.773	264	613859	35.926	ng/ul	0.00

Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064862.D
Acq On : 25 Nov 2025 15:55
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBGW-20251119

Manual Integrations
APPROVED

mohammad
12/3/2025 1:12:48 AM

Quant Time: Nov 25 17:14:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

