

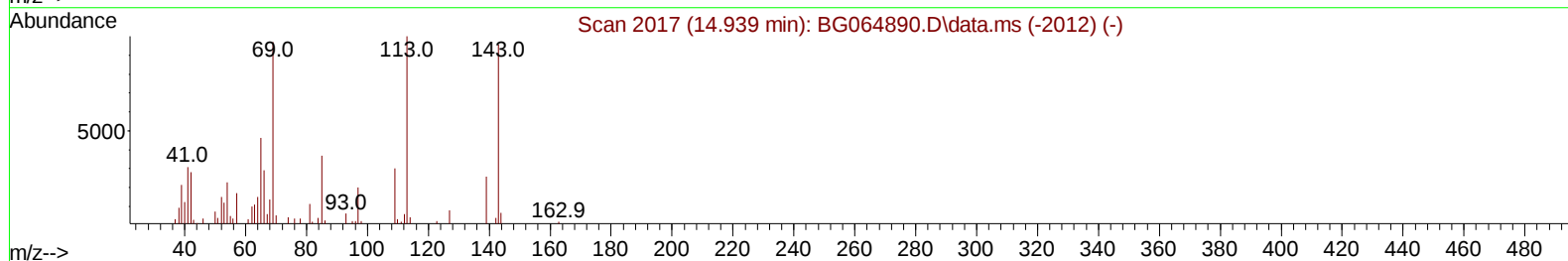
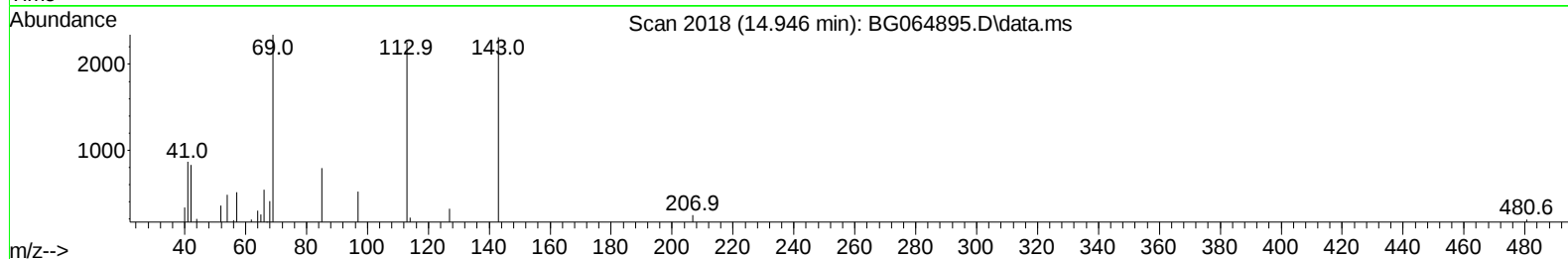
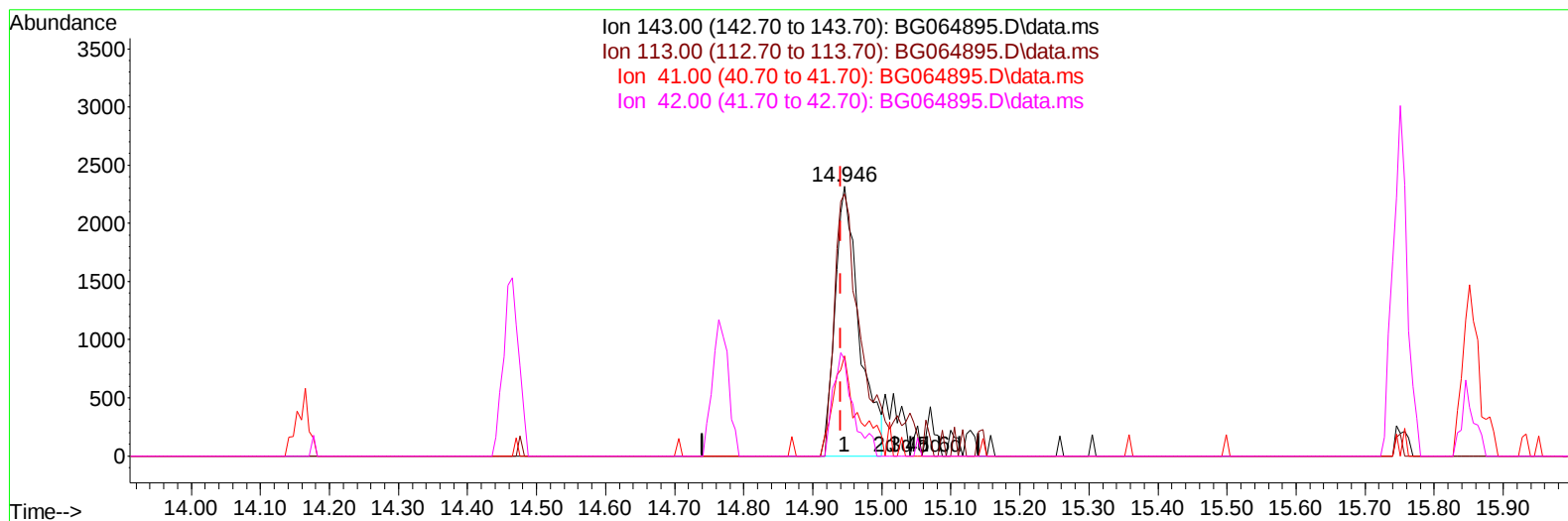
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064895.D
Acq On : 26 Nov 2025 19:06
Operator : RC/JU
Sample : Q3688-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBGW-20251121

Manual IntegrationsAPPROVED

Quant Time: Dec 01 11:39:43 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

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



TIC: BG064895.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.946min (+ 0.005) 6.74 ng/u1

response 5655

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	97.28
41.00	40.40	37.22
42.00	23.60	35.79#

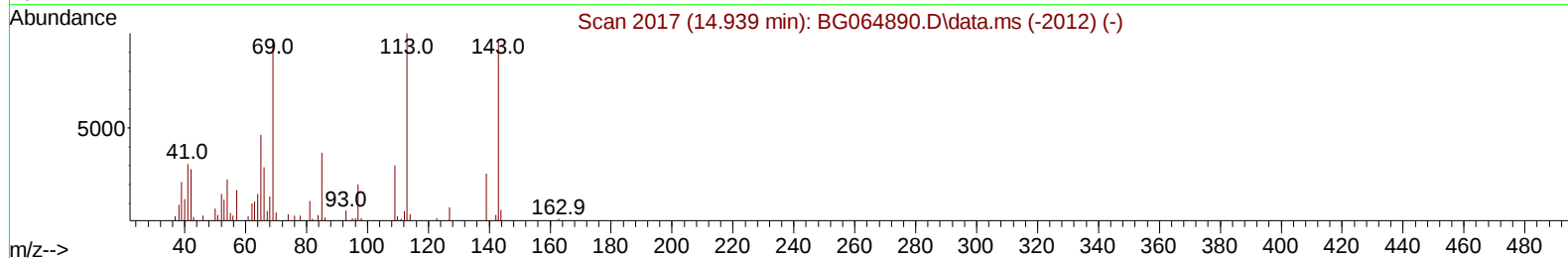
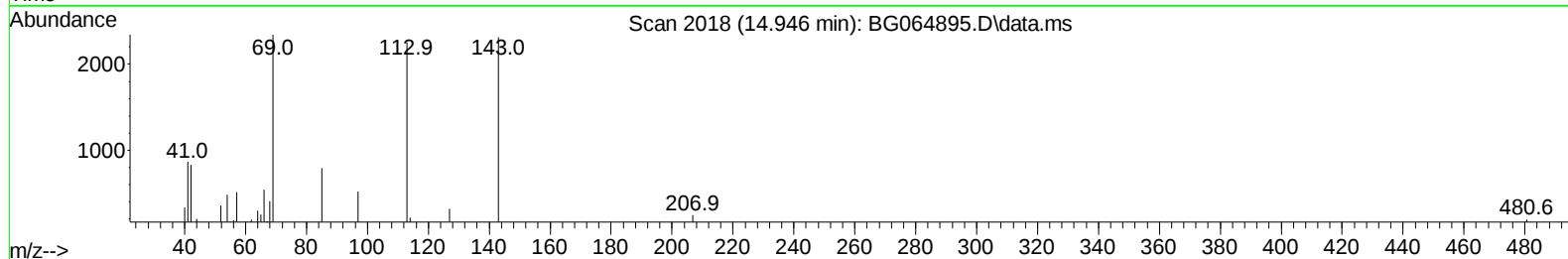
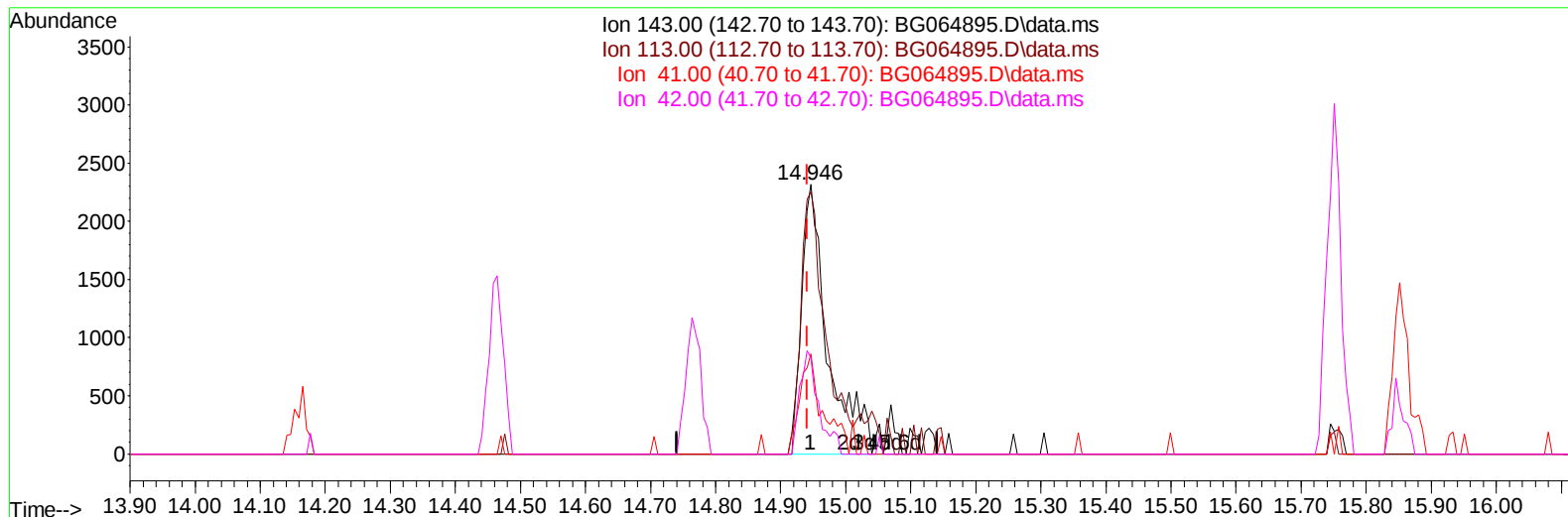
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TIC: BG064895.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.946min (+ 0.005) 8.54 ng/ul m

response 7166

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	97.28
41.00	40.40	37.22
42.00	23.60	35.79#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	20410	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	76366	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.764	164	70363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.496	188	186288	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.744	240	251460	20.000	ng/ul	# 0.00
88) Perylene-d12	24.999	264	279354	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.483	96	4417	8.578	ng/uL	0.00
4) Pyridine-d5	3.912	84	12937	9.118	ng/ul	0.00
7) Phenol-d5	7.296	99	13433	8.164	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.467	67	30837	29.305	ng/ul	0.00
11) 2-Chlorophenol-d4	7.684	132	37459	30.032	ng/ul	0.00
15) 4-Methylphenol-d8	8.853	113	25377	17.896	ng/ul	0.00
21) Nitrobenzene-d5	9.318	128	23388	40.605	ng/ul	0.00
24) 2-Nitrophenol-d4	10.046	143	28678	41.918	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	53816	38.153	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	57516	31.901	ng/ul	0.00
46) Dimethylphthalate-d6	14.165	166	232032	41.922	ng/ul	0.00
49) Acenaphthylene-d8	14.465	160	235005	39.647	ng/ul	0.00
54) 4-Nitrophenol-d4	14.946	143	7166m	8.540	ng/ul	0.00
60) Fluorene-d10	15.751	176	217227	43.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	43894	36.803	ng/ul	0.00
73) Anthracene-d10	17.596	188	414003	43.982	ng/ul	0.00
81) Pyrene-d10	19.864	212	577473	44.708	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.776	264	661529	44.884	ng/ul	0.00

Target Compounds Qvalue

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

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