

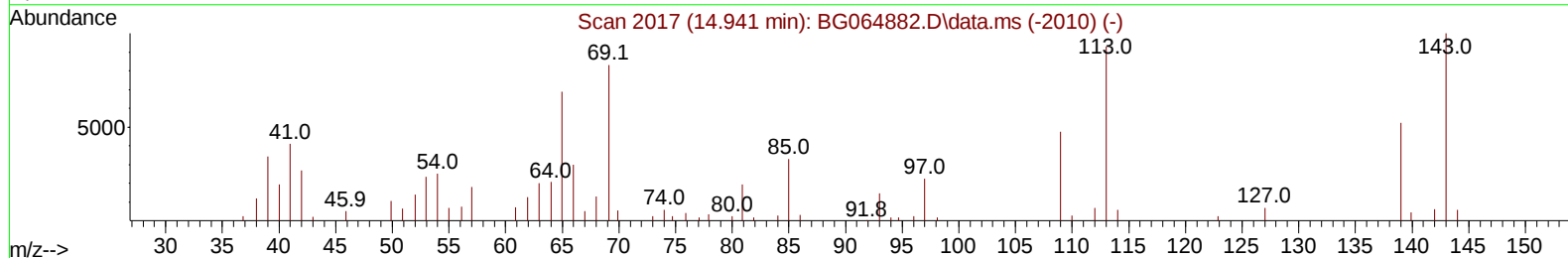
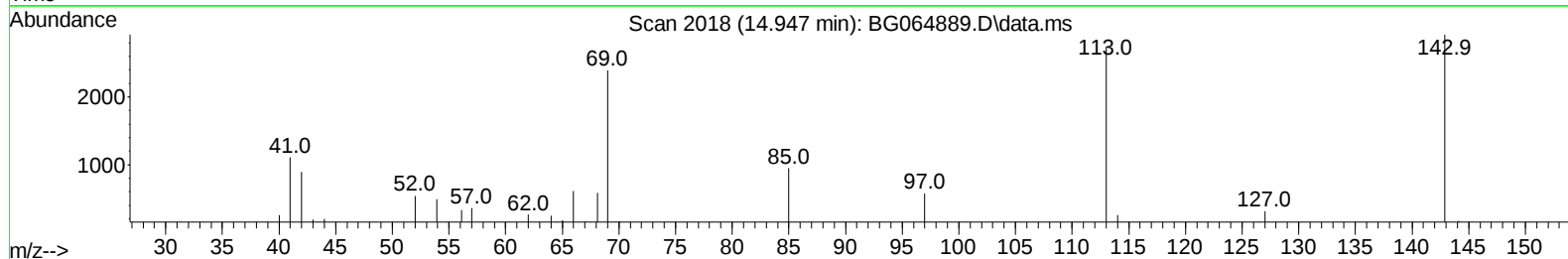
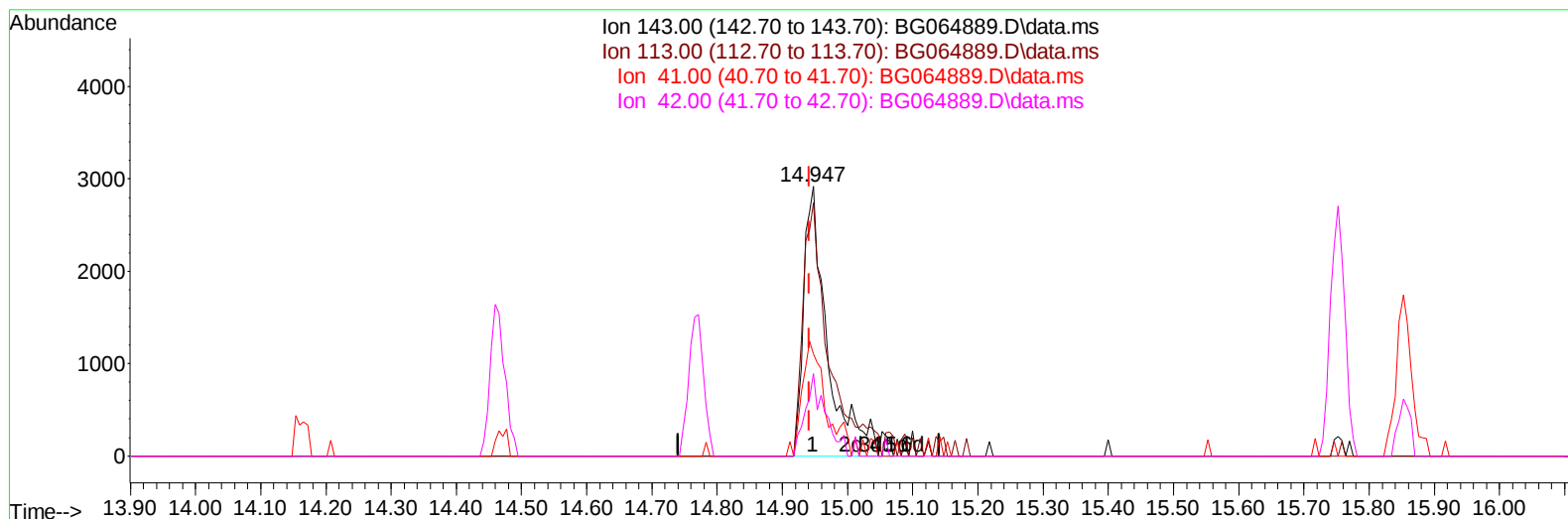
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064889.D
Acq On : 26 Nov 2025 15:00
Operator : RC/JU
Sample : Q3688-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-29

Manual Integrations
APPROVED

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

Quant Time: Dec 01 07:52:09 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: BG064889.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.947min (+ 0.006) 7.20 ng/ul m

response 7731

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	93.97
41.00	40.40	37.94
42.00	23.60	30.57#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.155	152	25790	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	98988	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.771	164	90021	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.497	188	233894	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.745	240	301851	20.000	ng/ul	# 0.00
88) Perylene-d12	25.000	264	335347	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	4922	7.565	ng/uL	0.00
4) Pyridine-d5	3.913	84	16537	9.224	ng/ul	0.00
7) Phenol-d5	7.303	99	15680	7.542	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.468	67	34036	25.598	ng/ul	0.00
11) 2-Chlorophenol-d4	7.685	132	40424	25.648	ng/ul	0.00
15) 4-Methylphenol-d8	8.854	113	30582	17.067	ng/ul	0.00
21) Nitrobenzene-d5	9.319	128	24737	33.132	ng/ul	0.00
24) 2-Nitrophenol-d4	10.047	143	29384	33.135	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.588	165	54883	30.017	ng/ul	0.00
31) 4-Chloroaniline-d4	11.099	131	55763	23.860	ng/ul	0.00
46) Dimethylphthalate-d6	14.166	166	239470	33.818	ng/ul	0.00
49) Acenaphthylene-d8	14.465	160	241291	31.818	ng/ul	0.00
54) 4-Nitrophenol-d4	14.947	143	7731m	7.201	ng/ul	0.00
60) Fluorene-d10	15.752	176	221486	34.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.852	200	46492	31.047	ng/ul	0.00
73) Anthracene-d10	17.597	188	415071	35.120	ng/ul	0.00
81) Pyrene-d10	19.865	212	562253	36.263	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.777	264	650158	36.747	ng/ul	0.00

Target Compounds	Qvalue

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

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