Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064898.D
Acq On : 26 Nov 2025 21:09
Operator : RC/JU
Sample : Q3688-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 01 11:45:58 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

Instrument :
BNA_G
ClientSampleId :
RBGW-20251124

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mohammad
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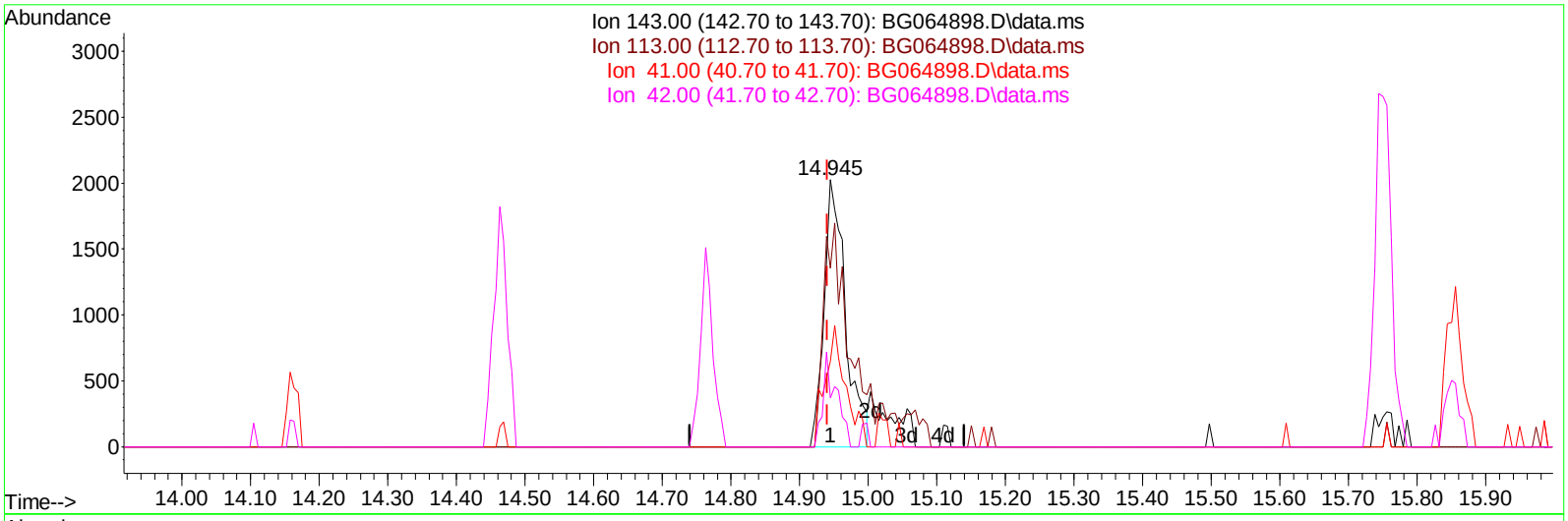

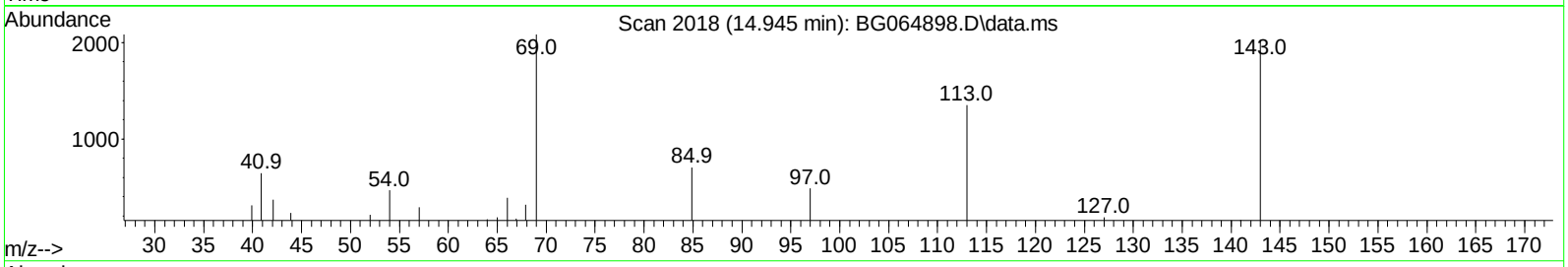

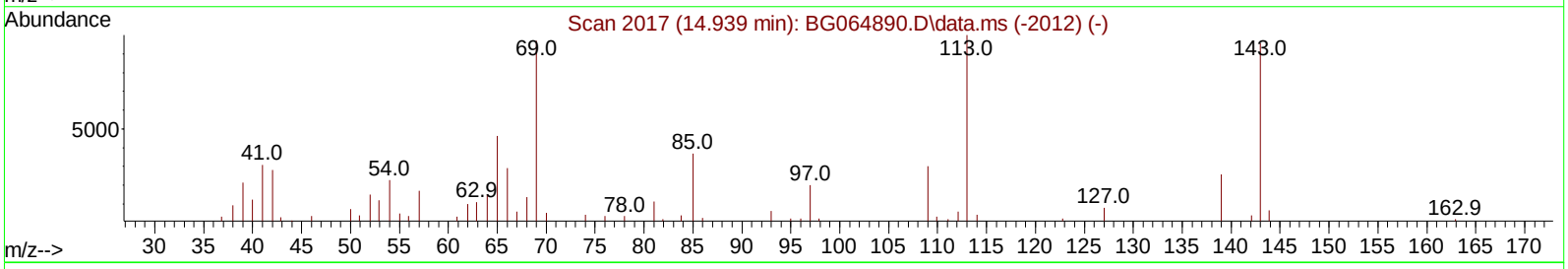

TIC: BG064898.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (+ 0.004) 5.12 ng/ul

response 4421

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	66.73#
41.00	40.40	31.89#
42.00	23.60	18.26#

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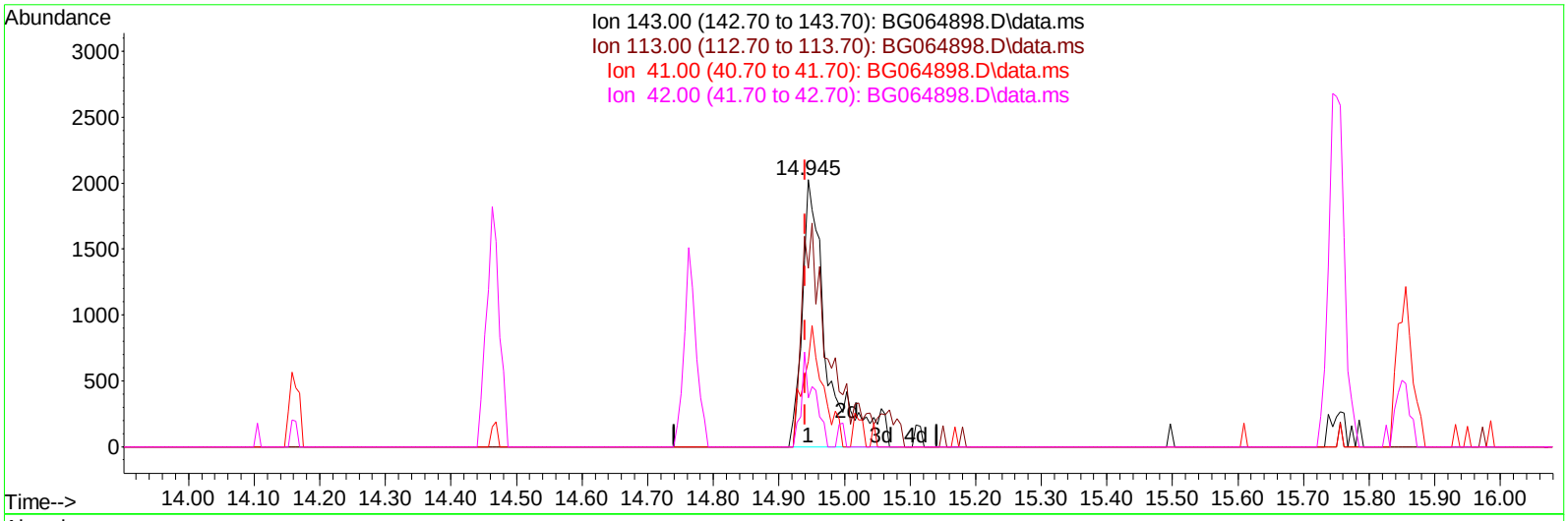

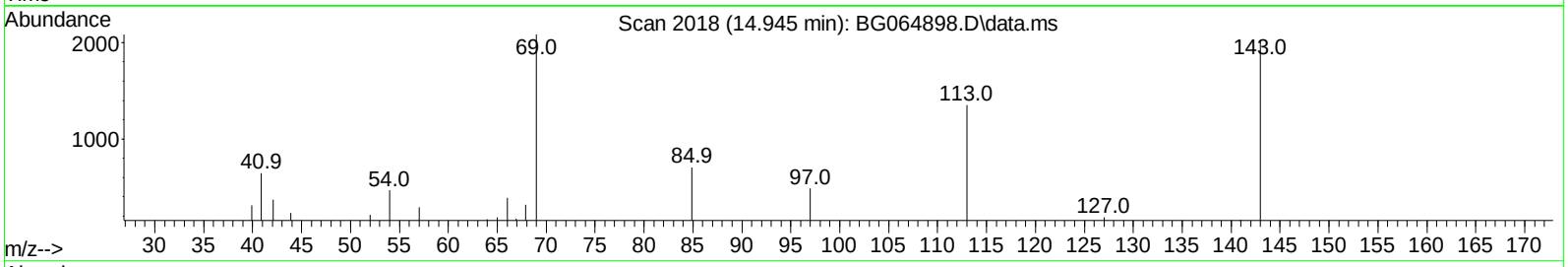

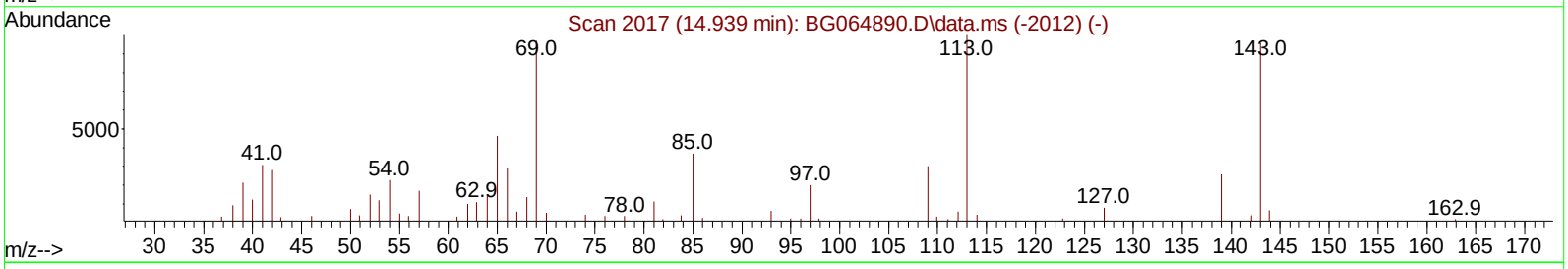

TIC: BG064898.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (+ 0.004) 6.21 ng/ul m

response 5367

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	66.73#
41.00	40.40	31.89#
42.00	23.60	18.26#

Quantitation Report (QT Reviewed)

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Quant Time: Dec 01 11:47:10 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	19000	20.000	ng/ul	0.00
20) Naphthalene-d8	10.973	136	76138	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.769	164	72415	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.495	188	191028	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.743	240	251871	20.000	ng/ul	# 0.00
88) Perylene-d12	25.004	264	280965	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	1869	3.899	ng/uL	0.00
4) Pyridine-d5	3.911	84	13990	10.592	ng/ul	0.00
7) Phenol-d5	7.301	99	9436	6.161	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.465	67	28470	29.063	ng/ul	0.00
11) 2-Chlorophenol-d4	7.683	132	31775	27.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	20397	15.451	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	22742	39.602	ng/ul	0.00
24) 2-Nitrophenol-d4	10.045	143	26198	38.408	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	48776	34.683	ng/ul	0.00
31) 4-Chloroaniline-d4	11.096	131	56575	31.473	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	227671	39.969	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	243376	39.895	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	5367m	6.215	ng/ul	0.00
60) Fluorene-d10	15.750	176	219737	42.970	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	41962	34.310	ng/ul	0.00
73) Anthracene-d10	17.595	188	429748	44.522	ng/ul	0.00
81) Pyrene-d10	19.863	212	585857	45.283	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	688893	46.473	ng/ul	0.00

Target Compounds Qvalue

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

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