

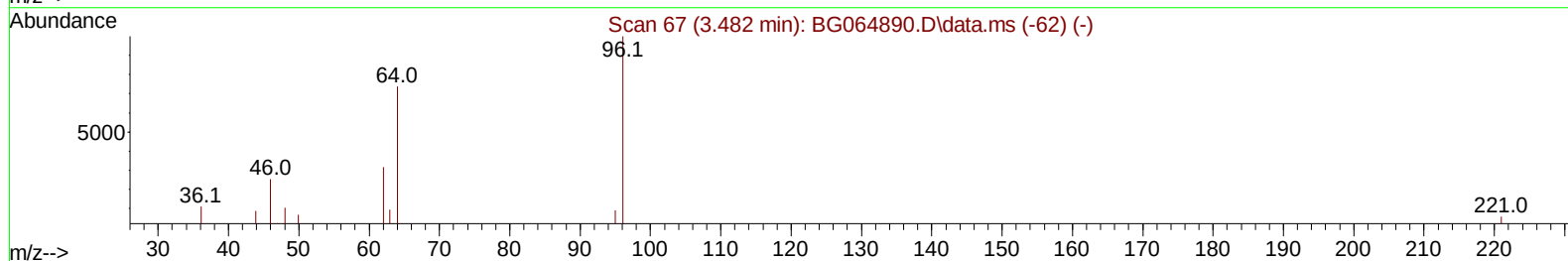
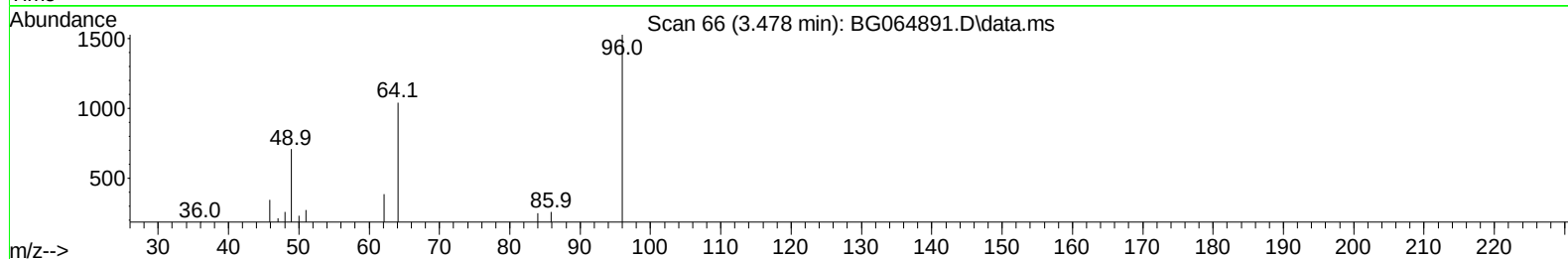
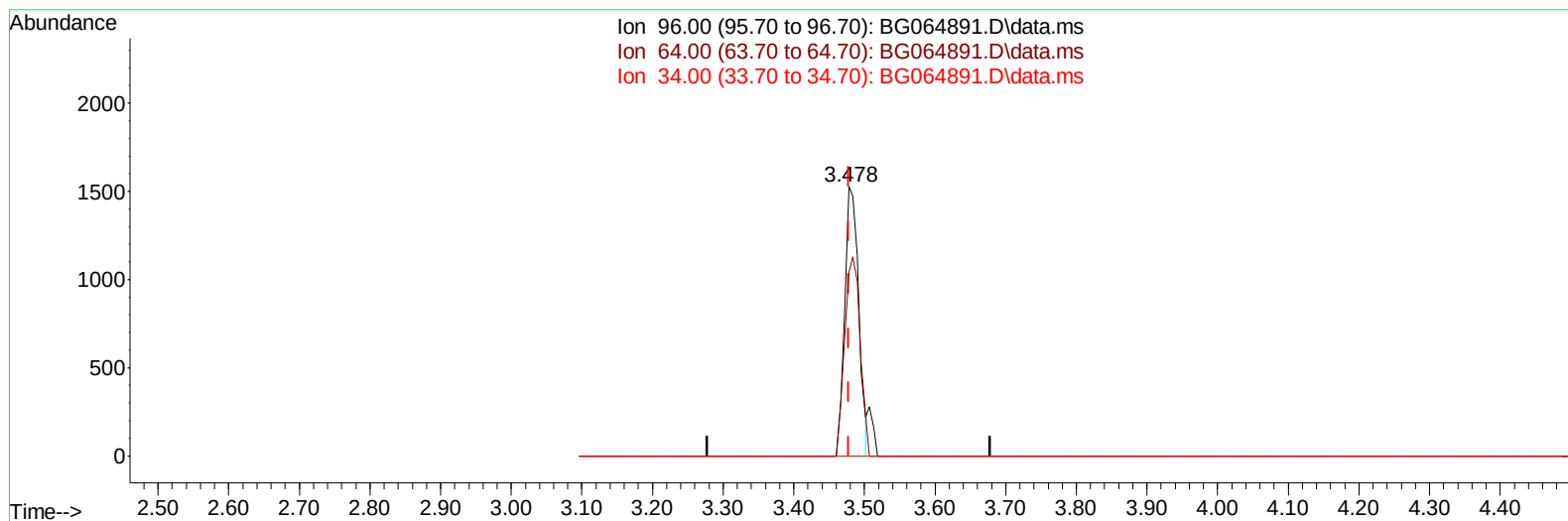
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064891.D
Acq On : 26 Nov 2025 16:23
Operator : RC/JU
Sample : PB170741BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK741

Manual IntegrationsAPPROVED

Quant Time: Nov 26 17:25:02 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: BG064891.D\data.ms

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

3.478min (-0.000) 3.99 ng/uL

response 2094

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	92.60	68.26#
34.00	0.00	0.00
0.00	0.00	0.00

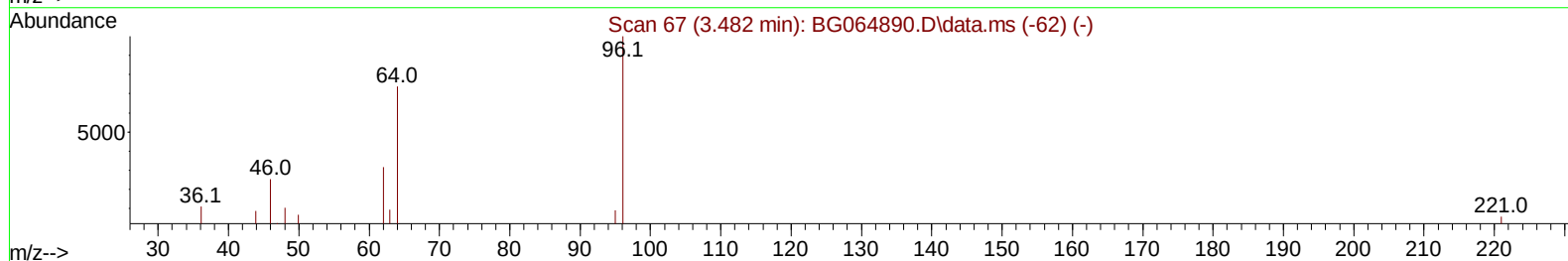
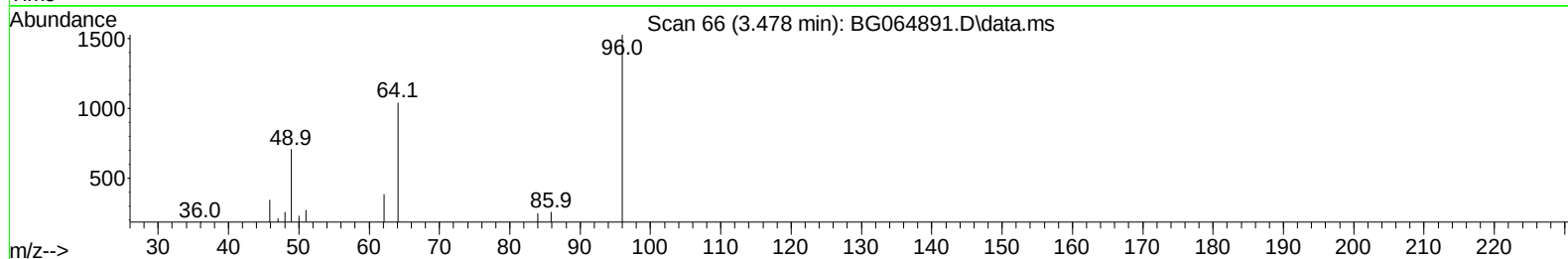
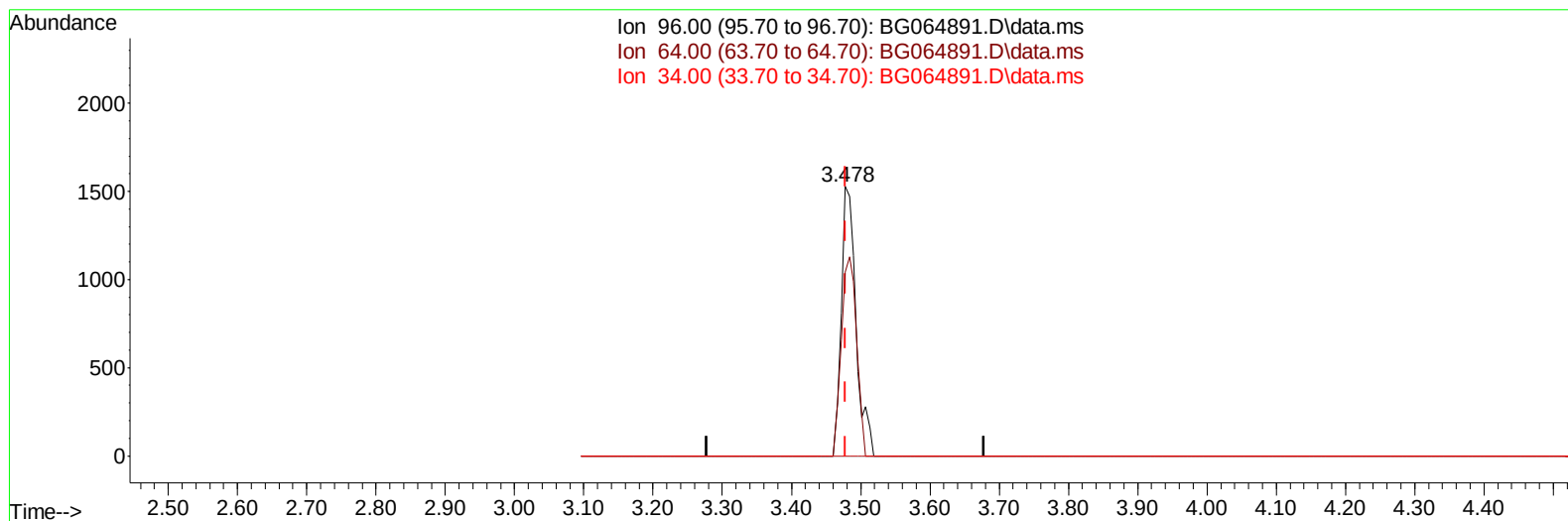
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TIC: BG064891.D\data.ms

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

3.478min (-0.000) 4.29 ng/uL m

response 2248

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	92.60	68.26#
34.00	0.00	0.00
0.00	0.00	0.00

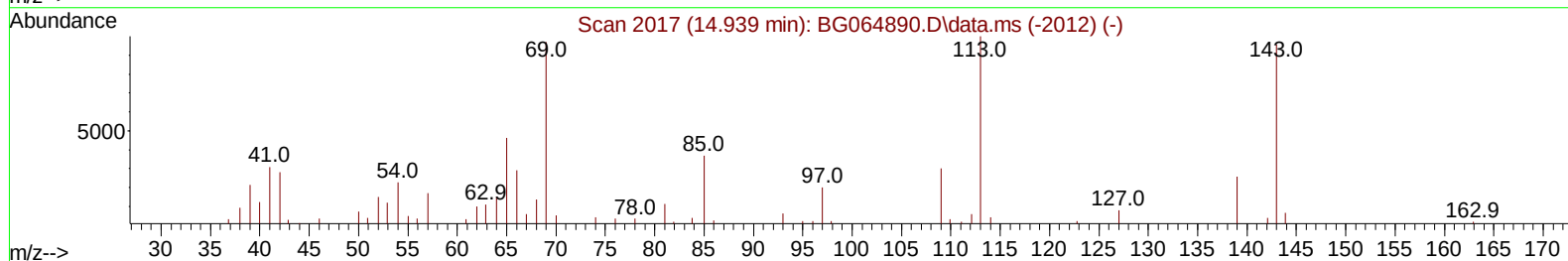
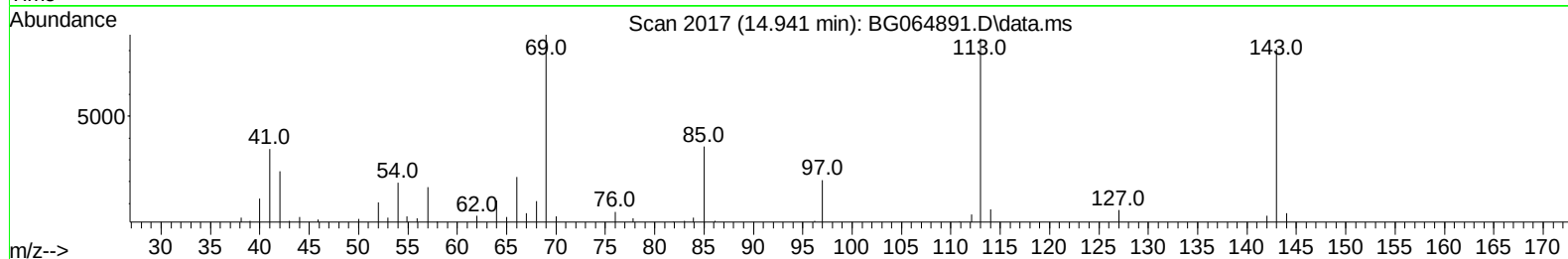
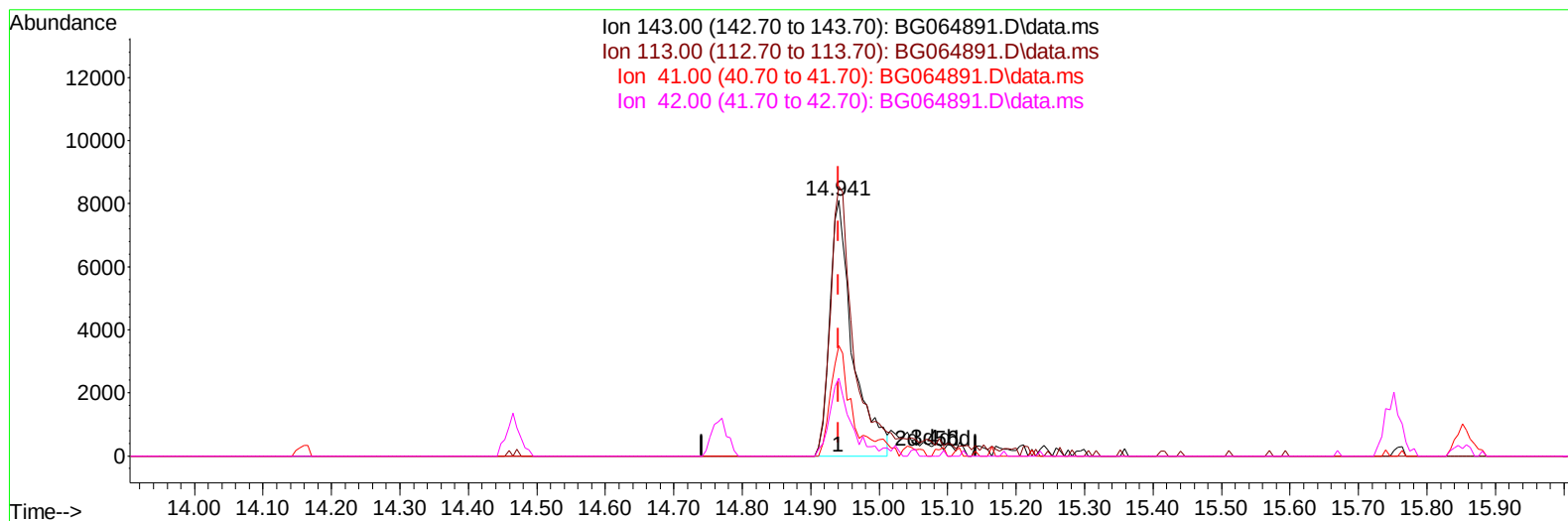
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
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Acq On : 26 Nov 2025 16:23
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Sample : PB170741BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG064891.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.941min (+ 0.000) 22.38 ng/ul

response 18802

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	105.50
41.00	40.40	43.27
42.00	23.60	30.58#

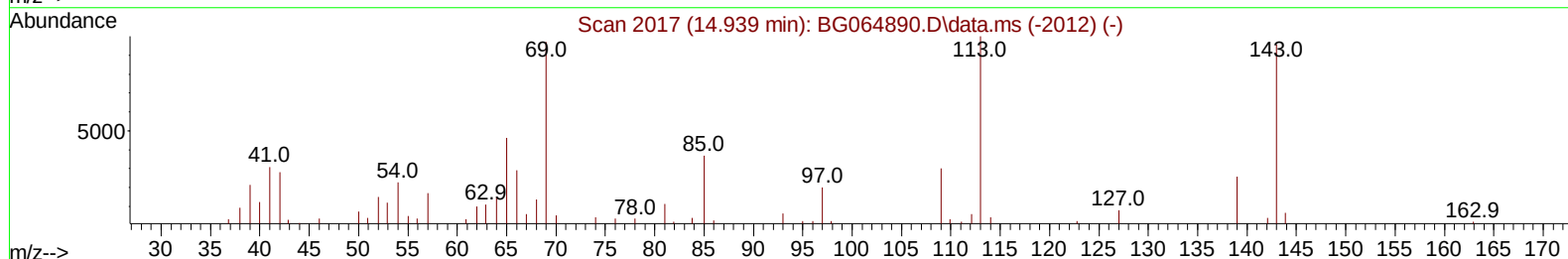
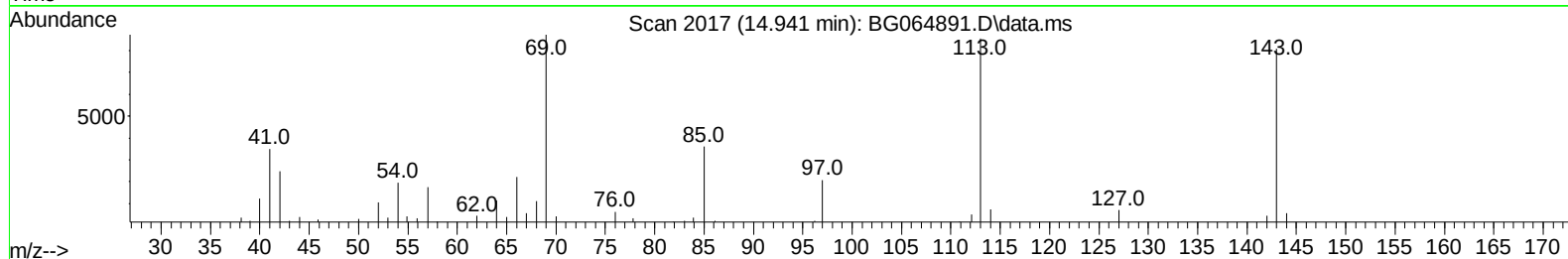
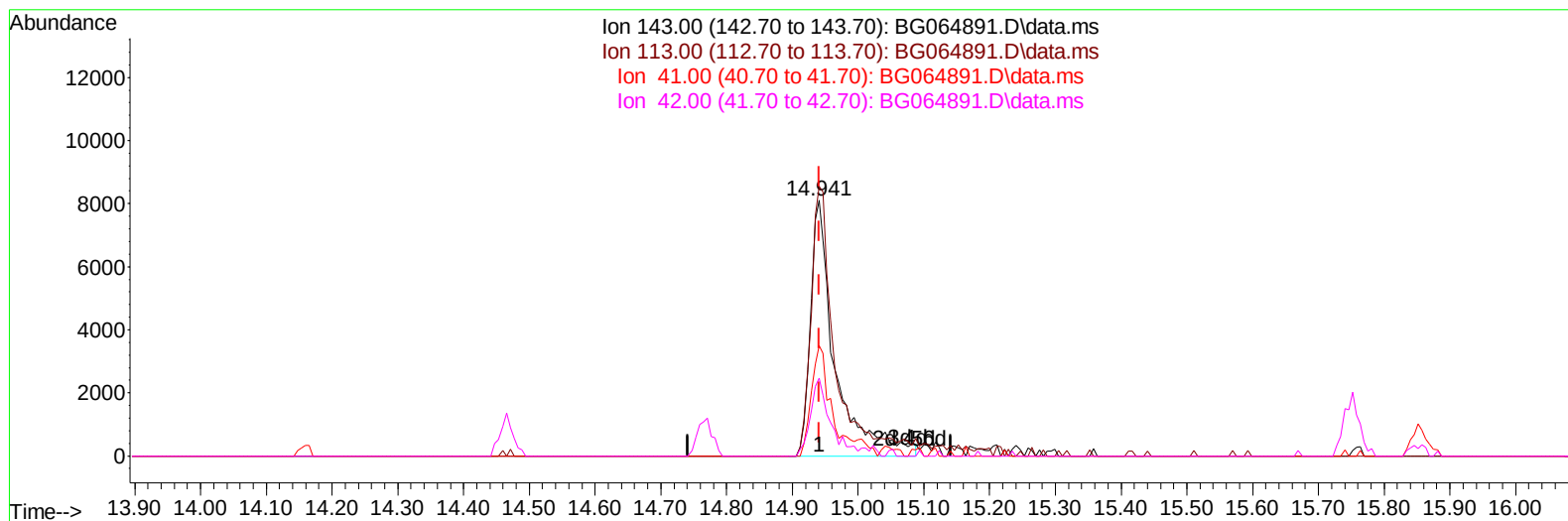
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Instrument :
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TIC: BG064891.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.941min (+ 0.000) 25.16 ng/ul m

response 21138

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	105.50
41.00	40.40	43.27
42.00	23.60	30.58#

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
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Quant Time: Dec 01 11:28:35 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	8.155	152	20793	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	76309	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.771	164	70439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.497	188	193595	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.745	240	266568	20.000	ng/ul	# 0.00
88) Perylene-d12	25.000	264	297654	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.478	96	2248m	4.285	ng/uL	0.00
4) Pyridine-d5	3.913	84	33771	23.364	ng/ul	0.00
7) Phenol-d5	7.303	99	44892	26.782	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.467	67	25303	23.603	ng/ul	0.00
11) 2-Chlorophenol-d4	7.685	132	39375	30.986	ng/ul	0.00
15) 4-Methylphenol-d8	8.854	113	36933	25.565	ng/ul	0.00
21) Nitrobenzene-d5	9.312	128	17684	30.725	ng/ul	0.00
24) 2-Nitrophenol-d4	10.047	143	21442	31.365	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	42213	29.949	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	48054	26.673	ng/ul	0.00
46) Dimethylphthalate-d6	14.165	166	164007	29.600	ng/ul	0.00
49) Acenaphthylene-d8	14.465	160	173109	29.173	ng/ul	0.00
54) 4-Nitrophenol-d4	14.941	143	21138m	25.164	ng/ul	0.00
60) Fluorene-d10	15.752	176	152663	30.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.852	200	25429	20.516	ng/ul	0.00
73) Anthracene-d10	17.597	188	288896	29.533	ng/ul	0.00
81) Pyrene-d10	19.865	212	413972	30.233	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.776	264	494627	31.497	ng/ul	0.00

Target Compounds Qvalue

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

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