

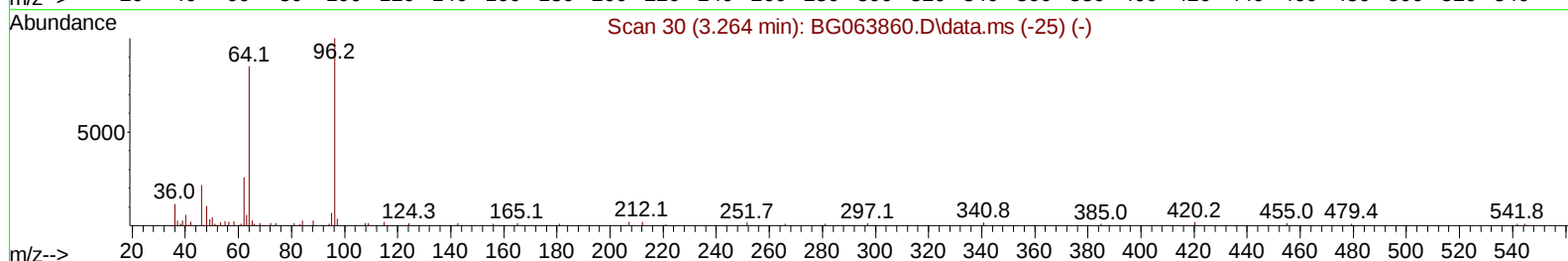
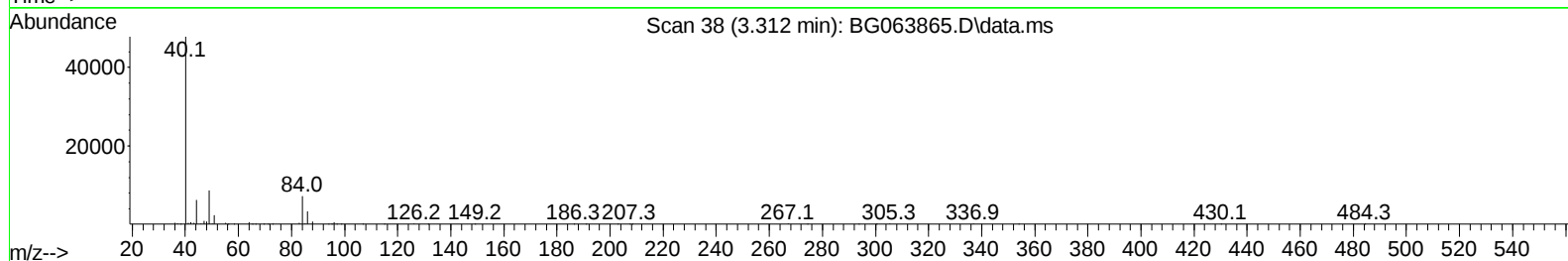
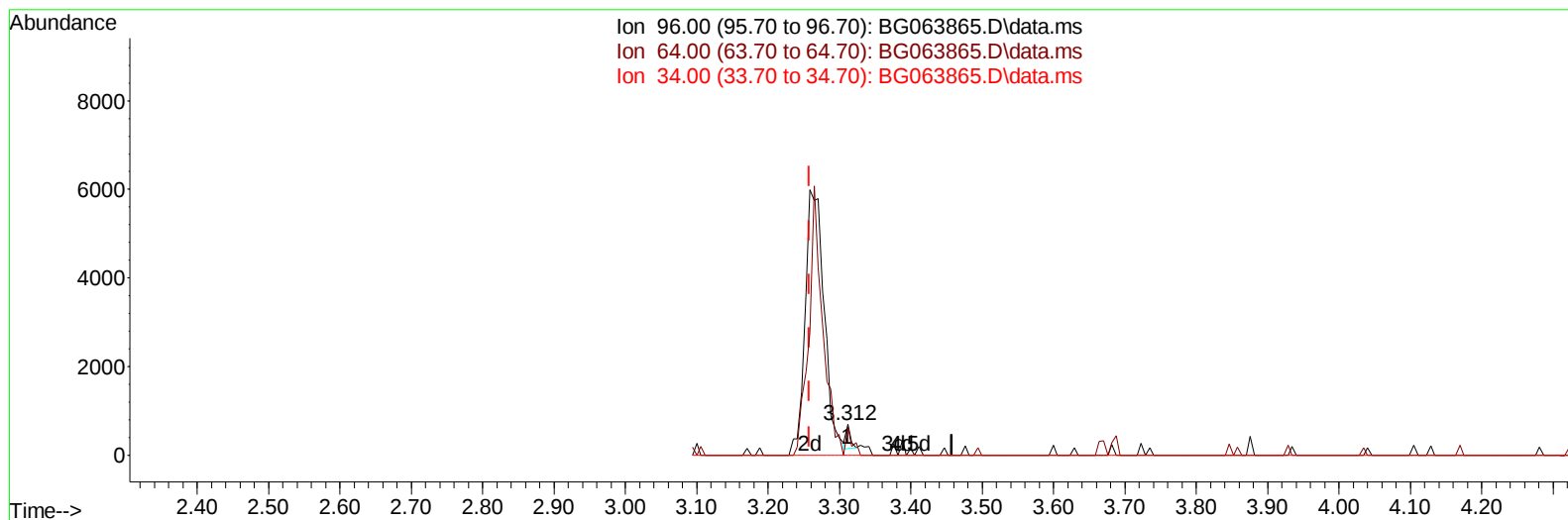
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063865.D
Acq On : 27 Dec 2024 13:00
Operator : RC/JU
Sample : P5324-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE643

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 23:30:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration



TIC: BG063865.D\data.ms

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

3.312min (+ 0.054) 0.08 ng/uL

response 239

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	91.91
34.00	0.00	0.00
0.00	0.00	0.00

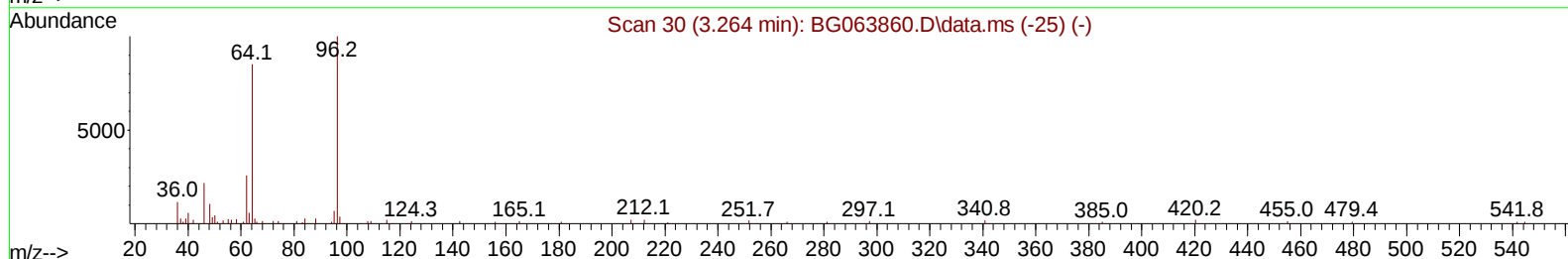
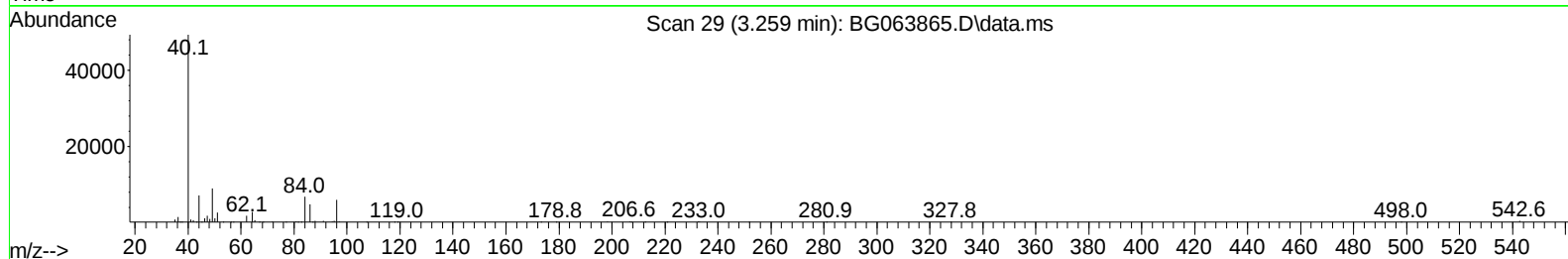
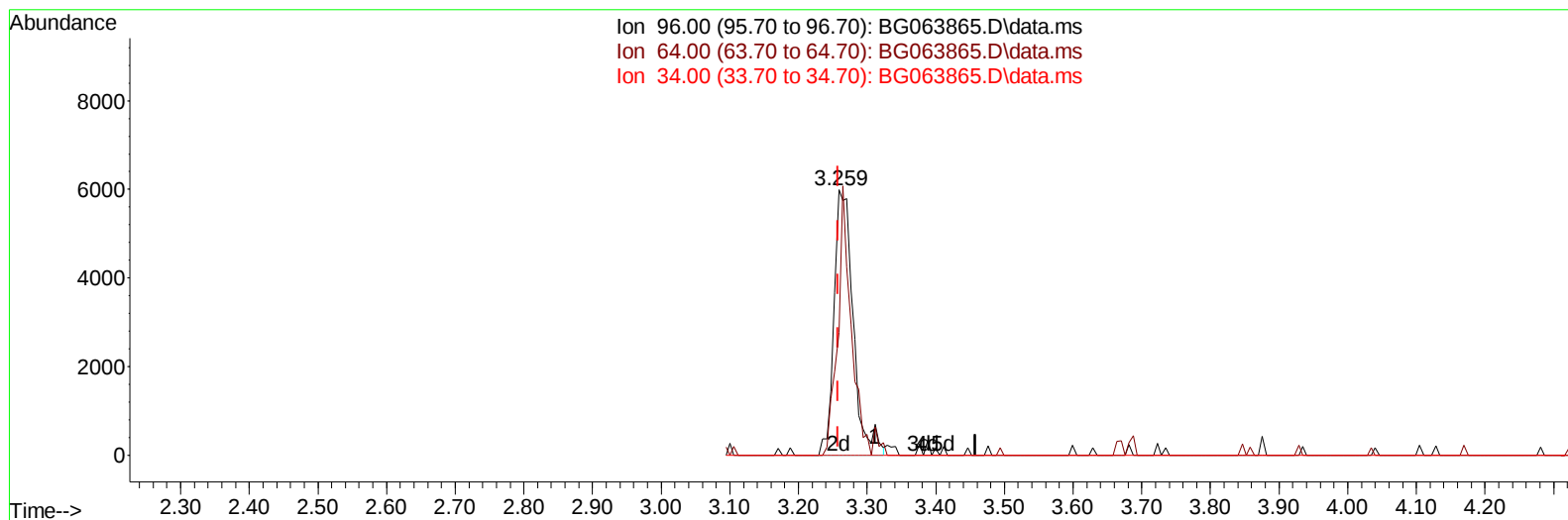
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TIC: BG063865.D\data.ms

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

3.259min (+ 0.001) 3.77 ng/uL m

response 11619

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	46.20#
34.00	0.00	0.00
0.00	0.00	0.00

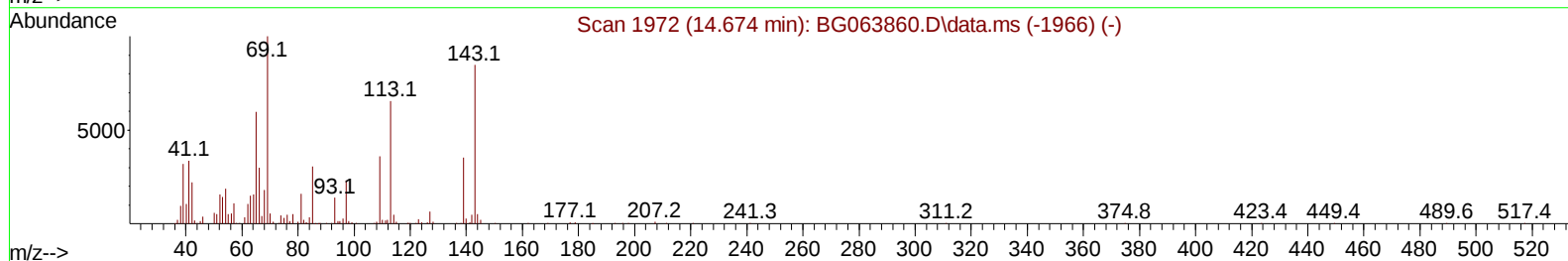
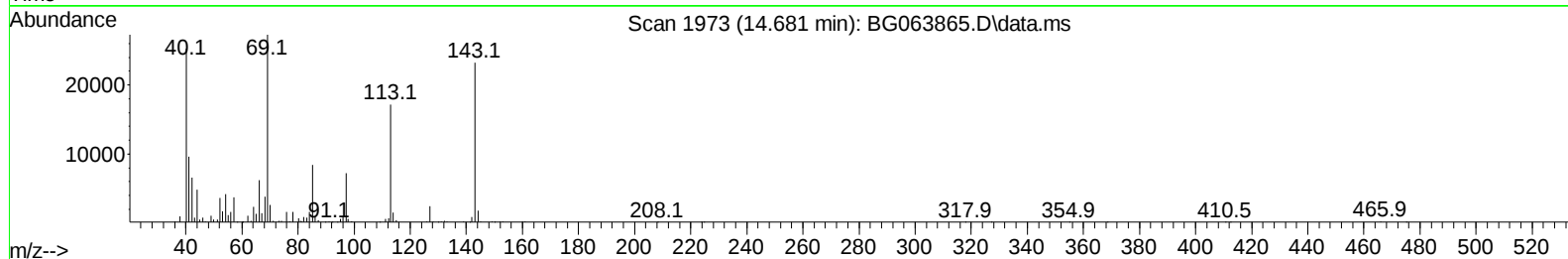
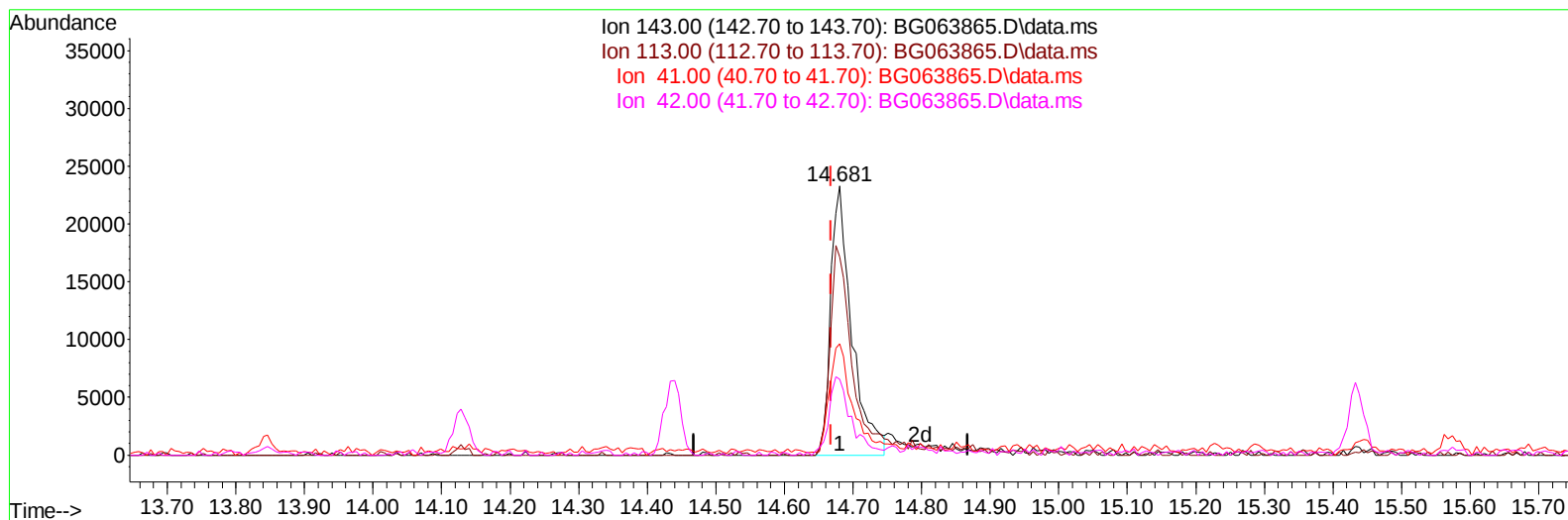
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Manual IntegrationsAPPROVED

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TIC: BG063865.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.681min (+ 0.013) 15.42 ng/u1

response 49581

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	73.77
41.00	48.20	41.48
42.00	26.60	28.24

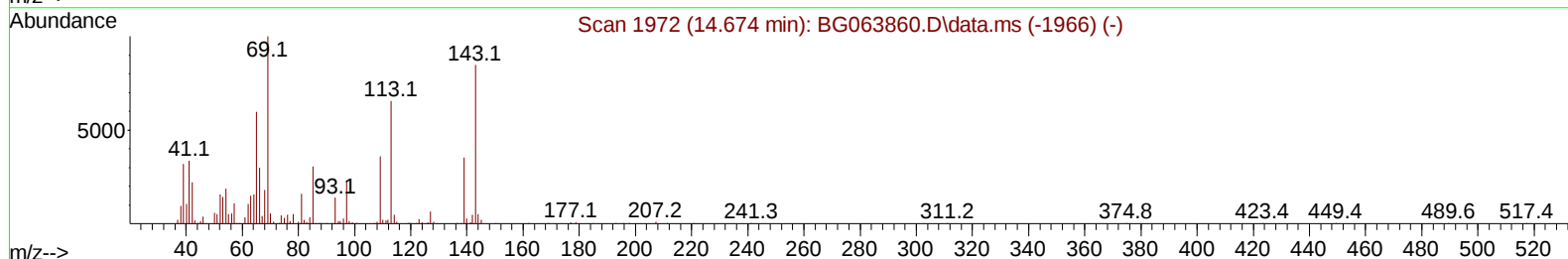
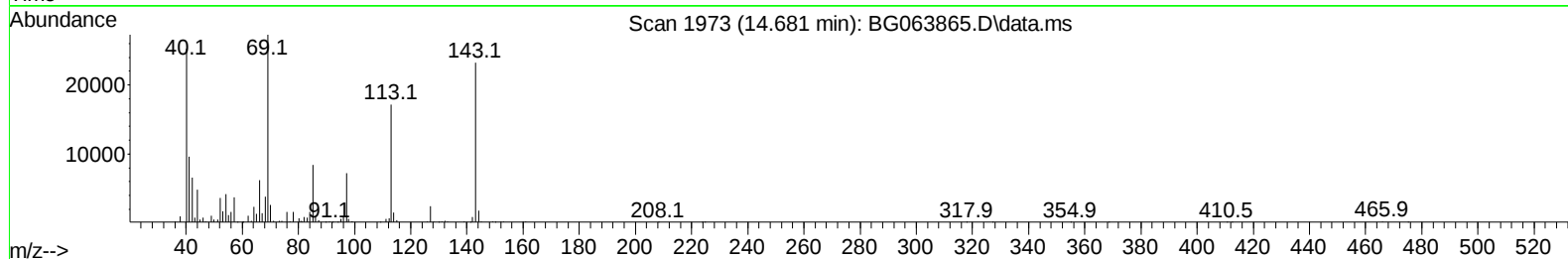
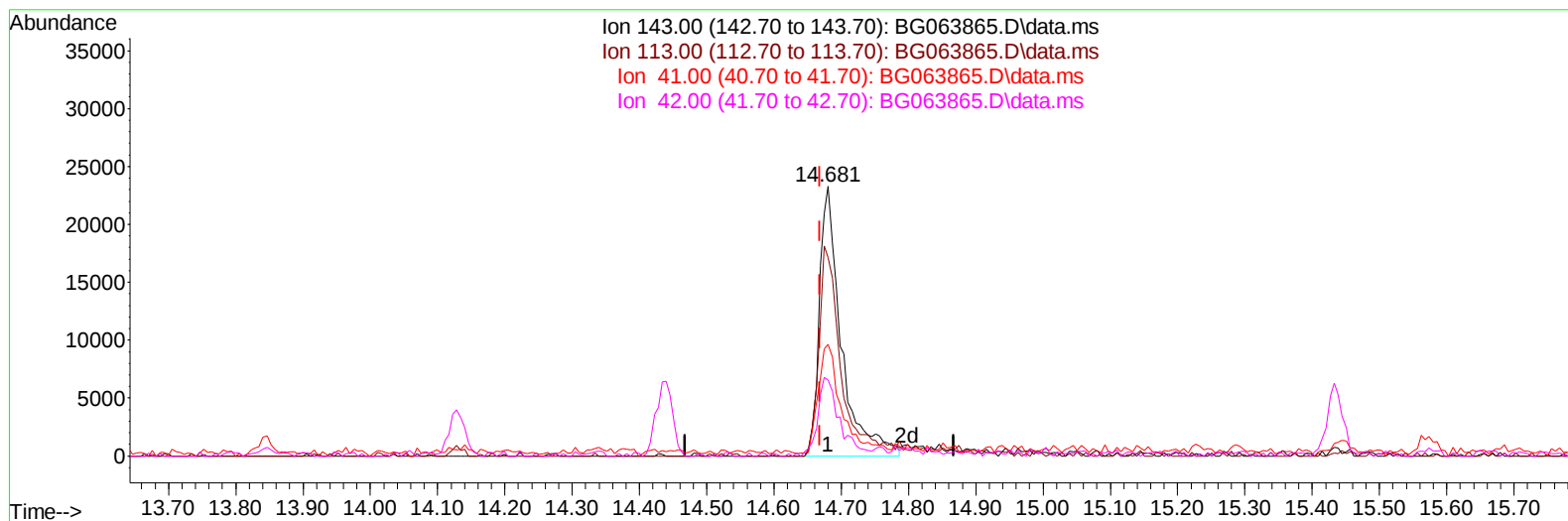
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Data File : BG063865.D
Acq On : 27 Dec 2024 13:00
Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

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TIC: BG063865.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.681min (+ 0.013) 16.35 ng/ul m

response 52573

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	73.77
41.00	48.20	41.48
42.00	26.60	28.24

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.795	152		120862	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136		465208	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164		333546	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188		762966	20.000	ng/ul	0.00
79) Chrysene-d12	21.443	240		891685	20.000	ng/ul	# 0.00
88) Perylene-d12	24.463	264		922397	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.259	96		11619m	3.767	ng/uL	0.00
4) Pyridine-d5	3.670	84		158724	16.314	ng/ul	0.00
7) Phenol-d5	6.984	99		190948	17.154	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67		126616	16.469	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132		126533	17.558	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113		150037	17.361	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128		64420	19.394	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143		71502	19.204	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165		142500	19.768	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131		183807	20.081	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166		503219	22.172	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160		541396	20.926	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143		52573m	16.349	ng/ul	0.01
60) Fluorene-d10	15.433	176		411183	20.491	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200		26756	6.754	ng/ul	0.00
73) Anthracene-d10	17.289	188		728846	22.219	ng/ul	0.00
81) Pyrene-d10	19.593	212		906230	19.530	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.258	264		832611	19.222	ng/ul	0.01

Target Compounds Qvalue

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

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