

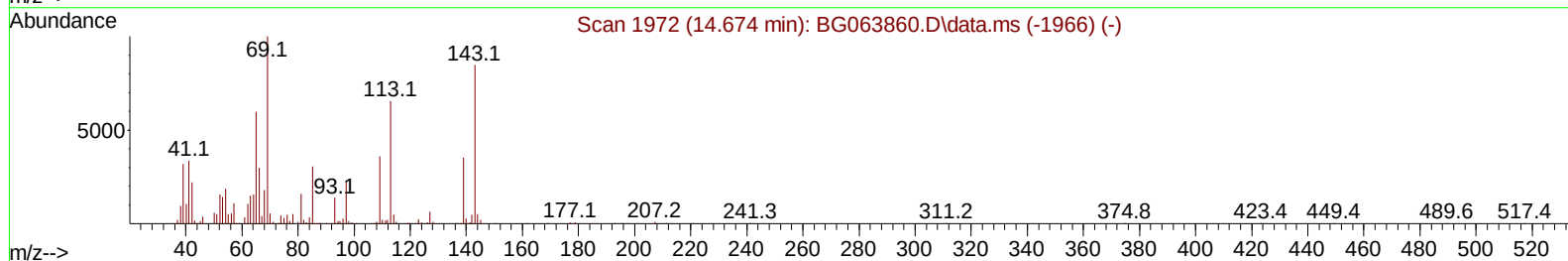
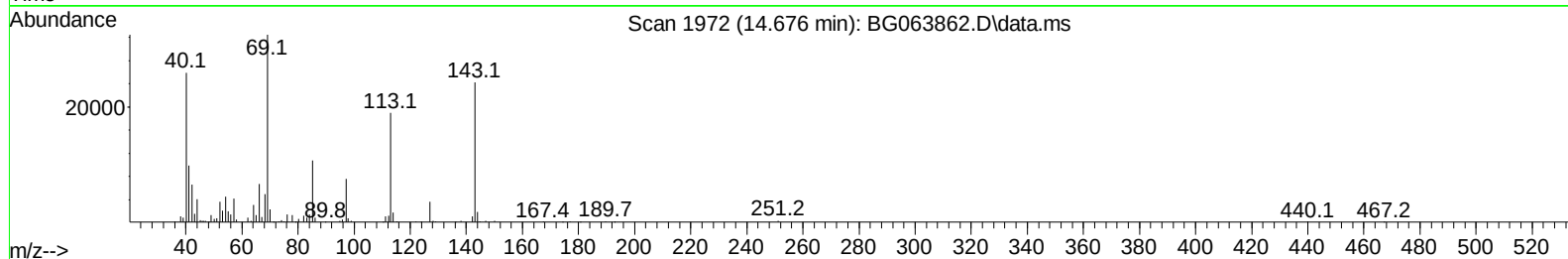
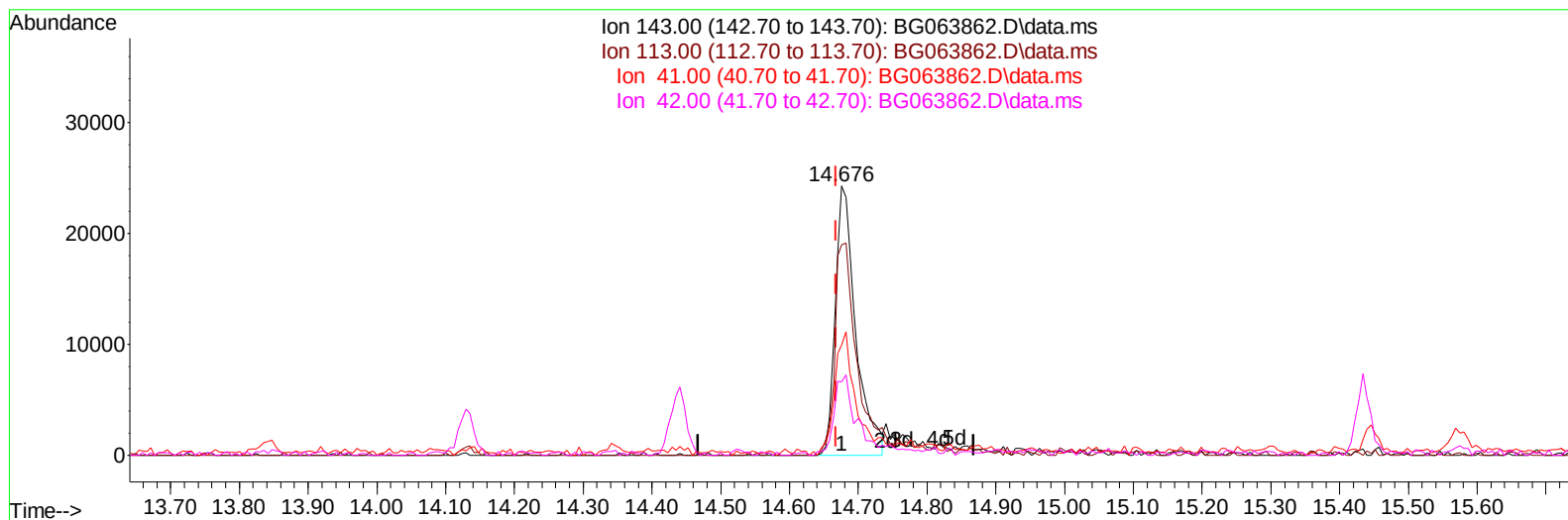
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063862.D
Acq On : 27 Dec 2024 10:29
Operator : RC/JU
Sample : P5324-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE645

Manual IntegrationsAPPROVED

Quant Time: Dec 27 23:30:17 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

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



TIC: BG063862.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.008) 15.00 ng/ul

response 50376

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	78.15
41.00	48.20	40.84
42.00	26.60	27.26

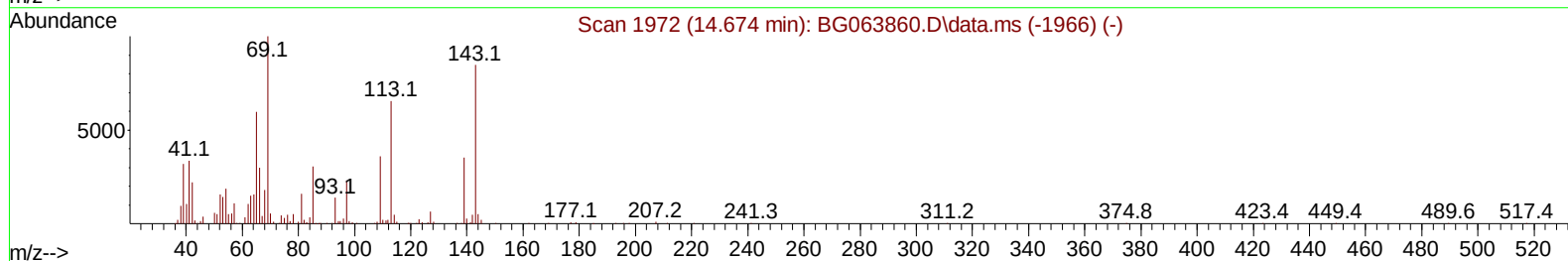
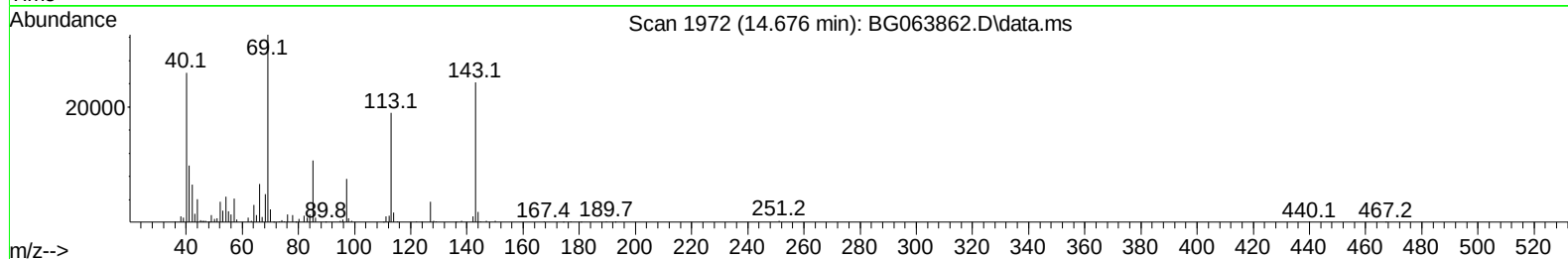
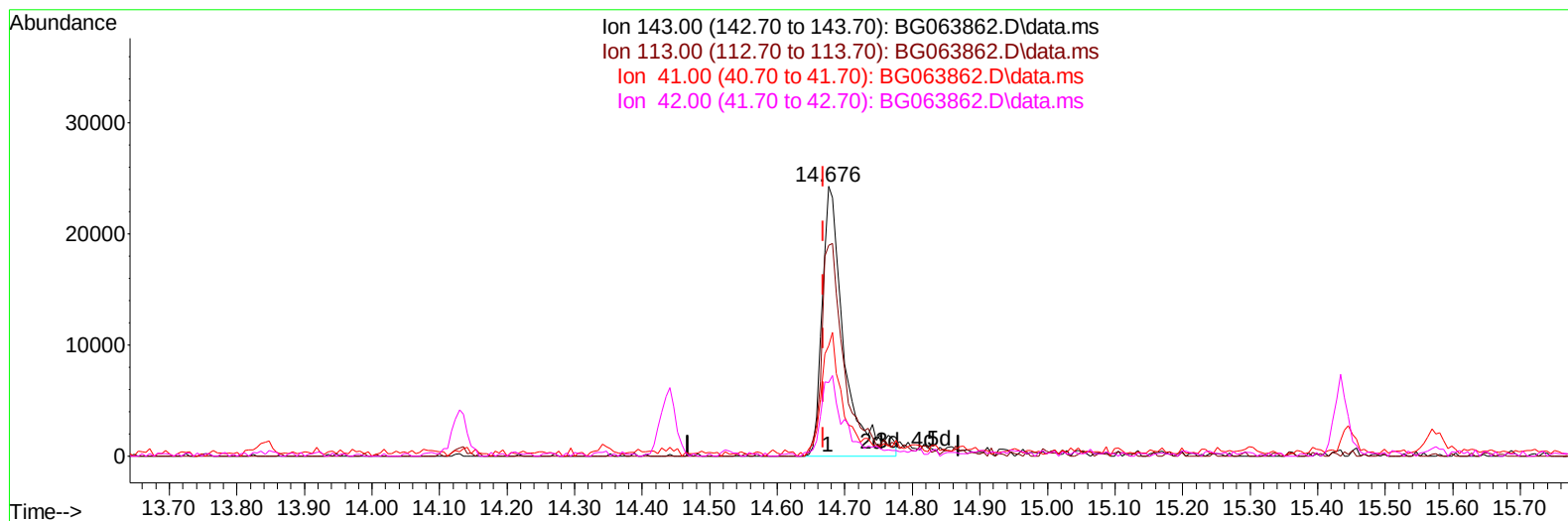
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TIC: BG063862.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.008) 16.26 ng/ul m

response 54612

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	78.15
41.00	48.20	40.84
42.00	26.60	27.26

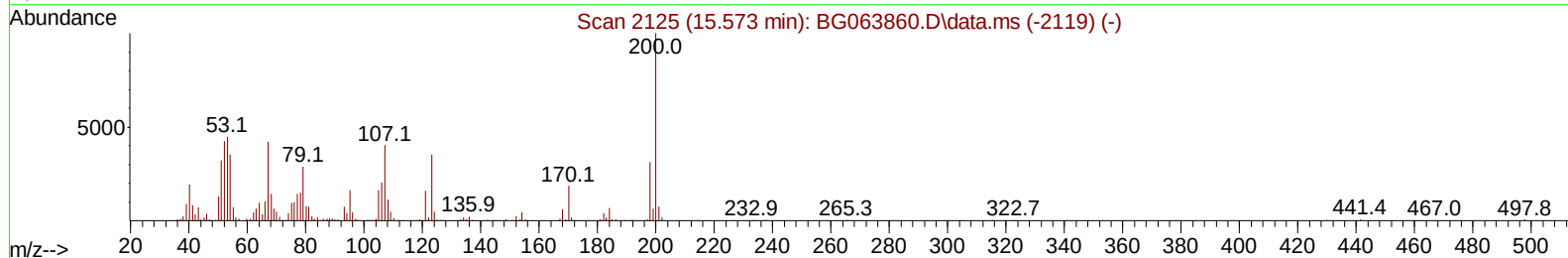
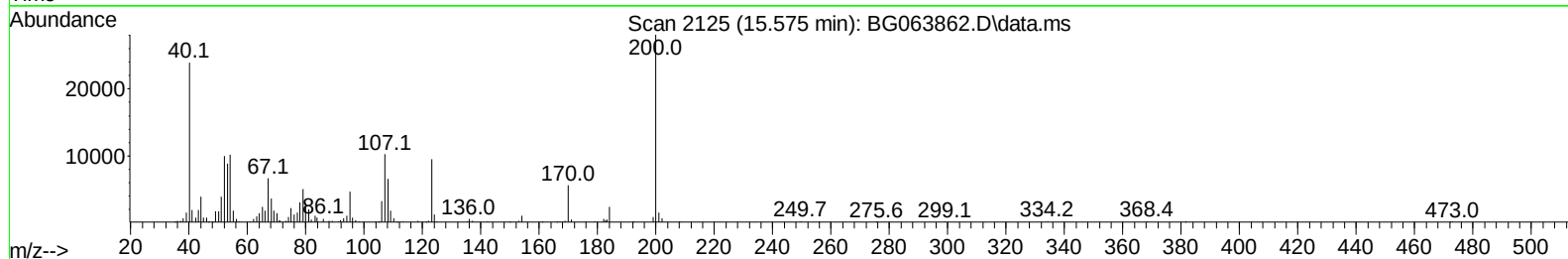
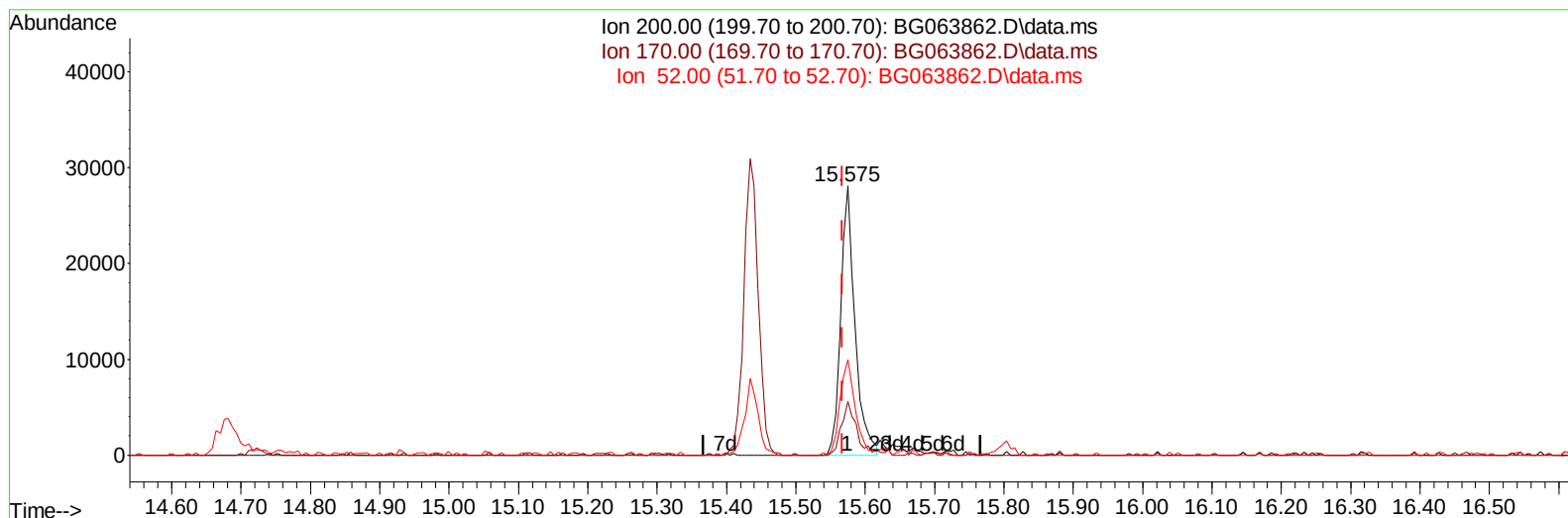
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Data File : BG063862.D
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Operator : RC/JU
Sample : P5324-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YE645

Manual IntegrationsAPPROVED

Quant Time: Dec 27 23:38:47 2024
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TIC: BG063862.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.575min (+ 0.008) 9.90 ng/u1

response 39861

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.00
52.00	43.10	35.58
0.00	0.00	0.00

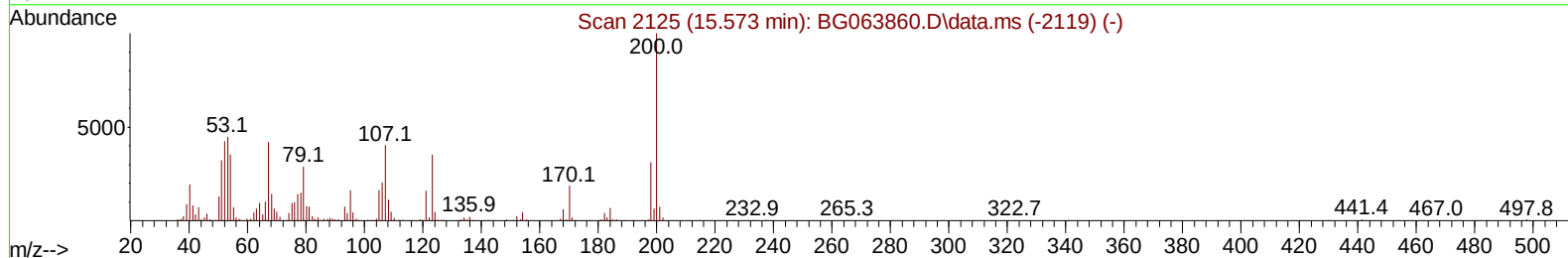
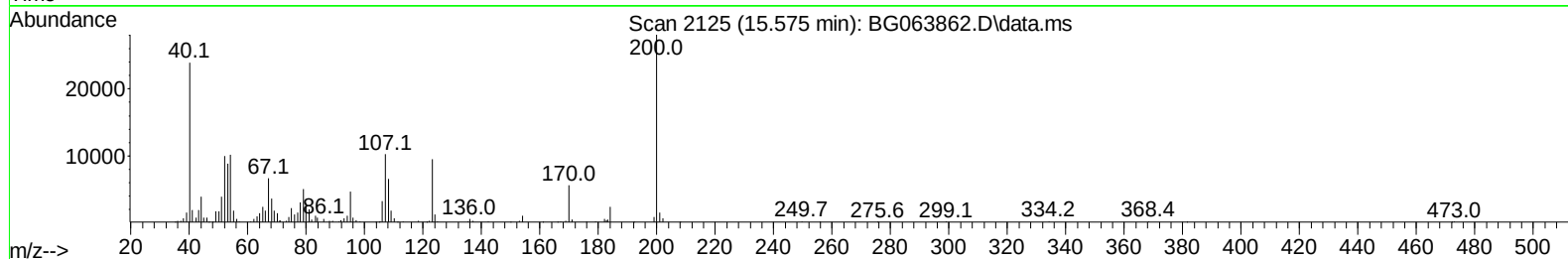
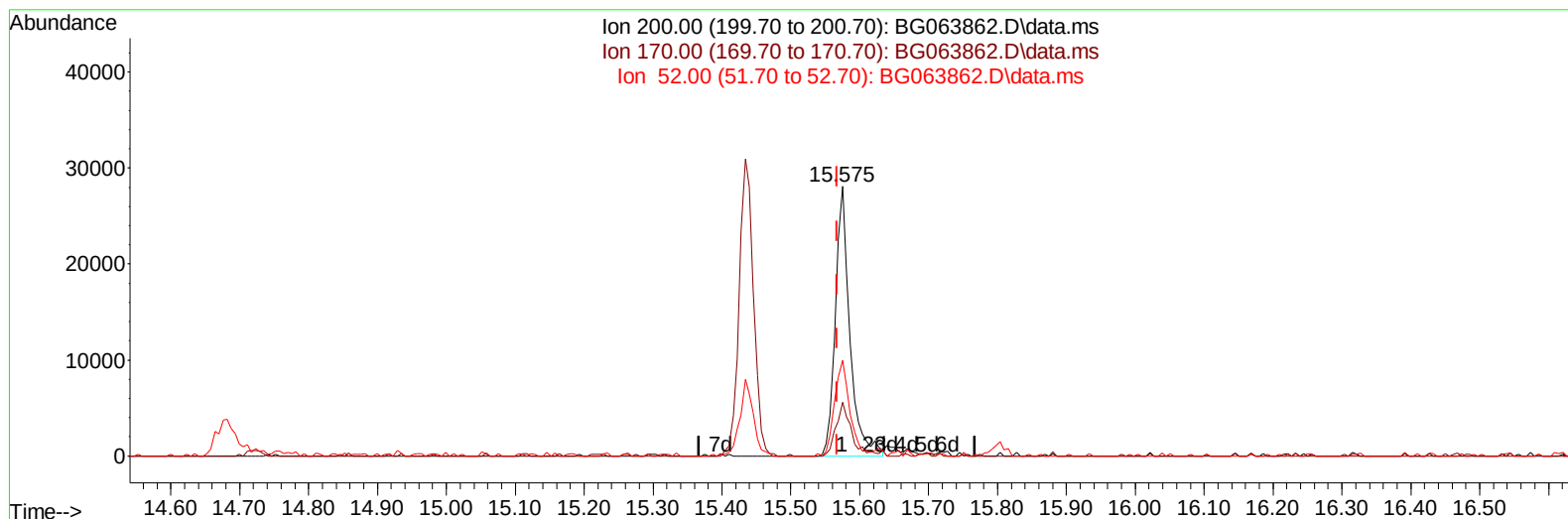
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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Instrument :
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TIC: BG063862.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.575min (+ 0.008) 10.17 ng/ul m

response 40937

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.00
52.00	43.10	35.58
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Quant Time: Dec 27 23:39:18 2024
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 QLast Update : Tue Dec 24 00:44:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	123022	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	487513	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.441	164	348343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.191	188	775570	20.000	ng/ul	0.00
79) Chrysene-d12	21.444	240	866632	20.000	ng/ul	# 0.00
88) Perylene-d12	24.459	264	889510	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	11849	3.774	ng/uL	0.01
4) Pyridine-d5	3.671	84	157023	15.856	ng/ul	0.00
7) Phenol-d5	6.985	99	181402	16.011	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.126	67	119915	15.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.337	132	124734	17.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.512	113	144850	16.467	ng/ul	0.00
21) Nitrobenzene-d5	8.953	128	61132	17.562	ng/ul	0.00
24) 2-Nitrophenol-d4	9.670	143	73248	18.773	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	127839	16.922	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	161033	16.788	ng/ul	0.00
46) Dimethylphthalate-d6	13.847	166	461373	19.465	ng/ul	0.00
49) Acenaphthylene-d8	14.129	160	514189	19.030	ng/ul	0.00
54) 4-Nitrophenol-d4	14.676	143	54612m	16.261	ng/ul	0.00
60) Fluorene-d10	15.434	176	389176	18.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	40937m	10.166	ng/ul	0.00
73) Anthracene-d10	17.290	188	695058	20.845	ng/ul	0.00
81) Pyrene-d10	19.594	212	830876	18.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.253	264	807980	19.343	ng/ul	0.00

Target Compounds Qvalue

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

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