

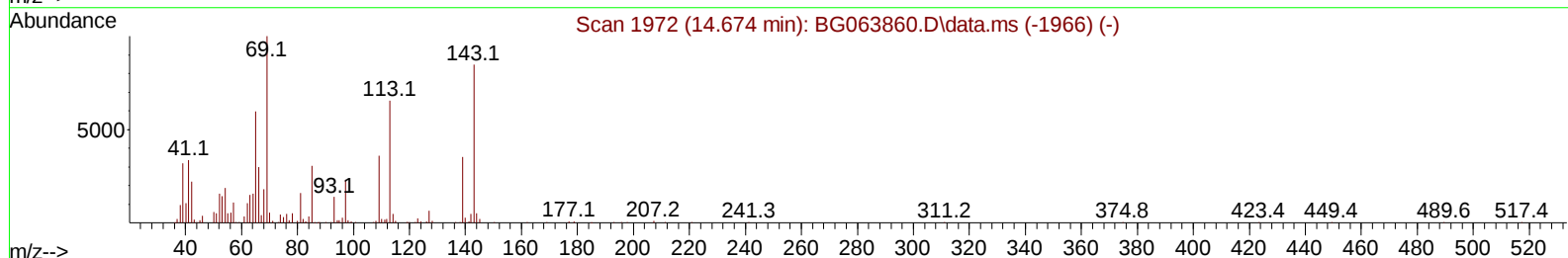
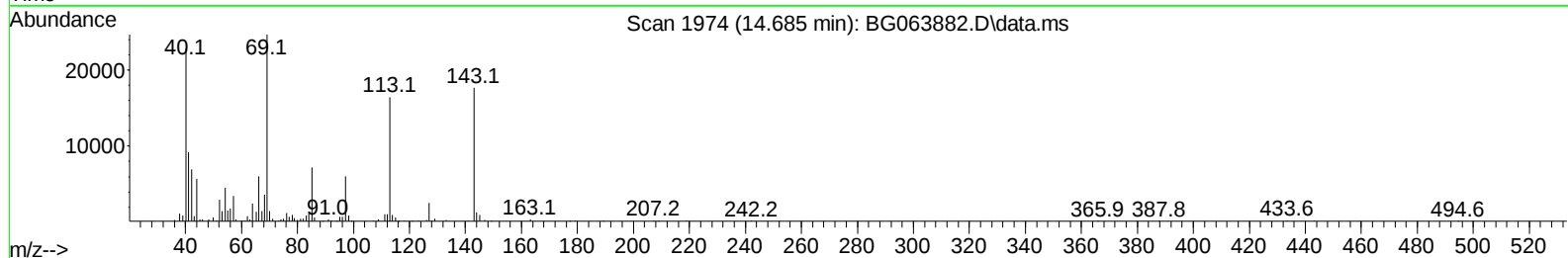
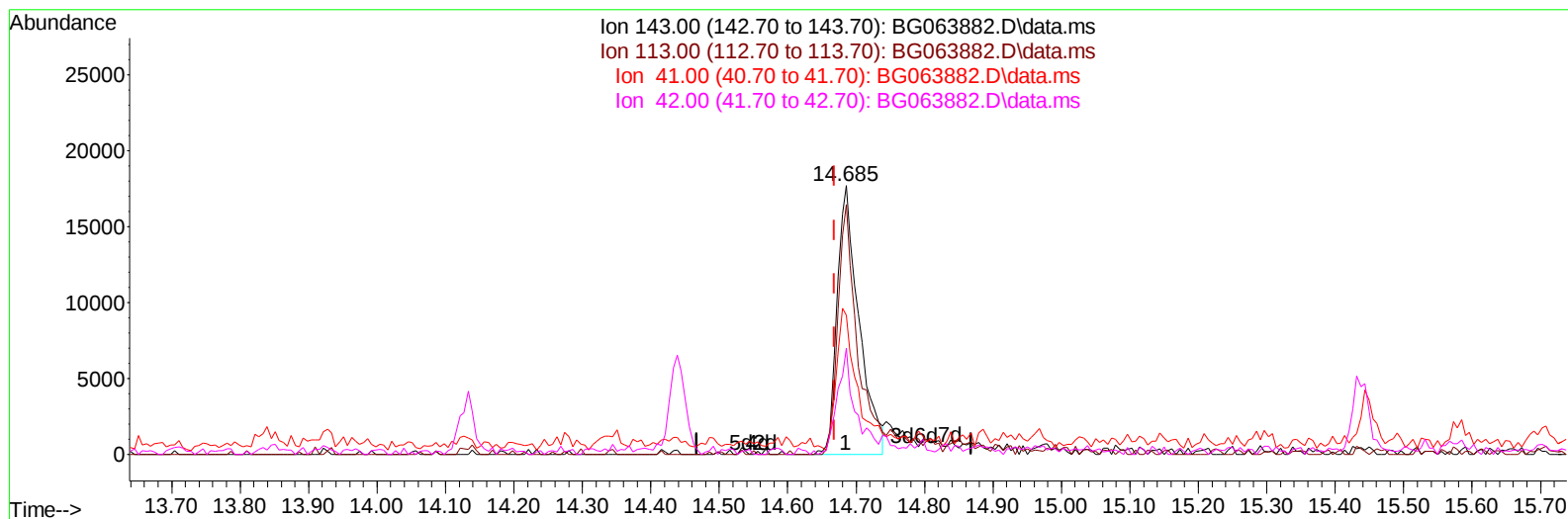
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063882.D
 Acq On : 28 Dec 2024 00:19
 Operator : RC/JU
 Sample : P5378-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE633

Manual IntegrationsAPPROVED

Quant Time: Dec 28 01:10:57 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: BG063882.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.685min (+ 0.017) 12.89 ng/u1

response 39211

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	93.03
41.00	48.20	51.87
42.00	26.60	39.52#

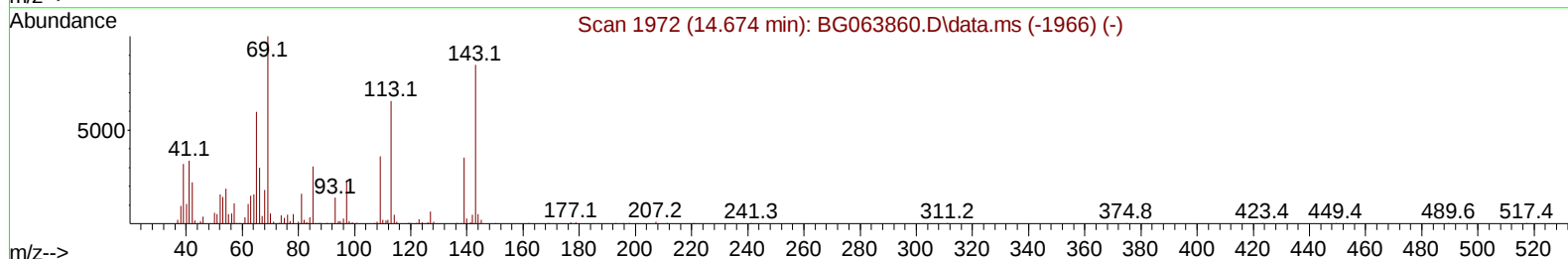
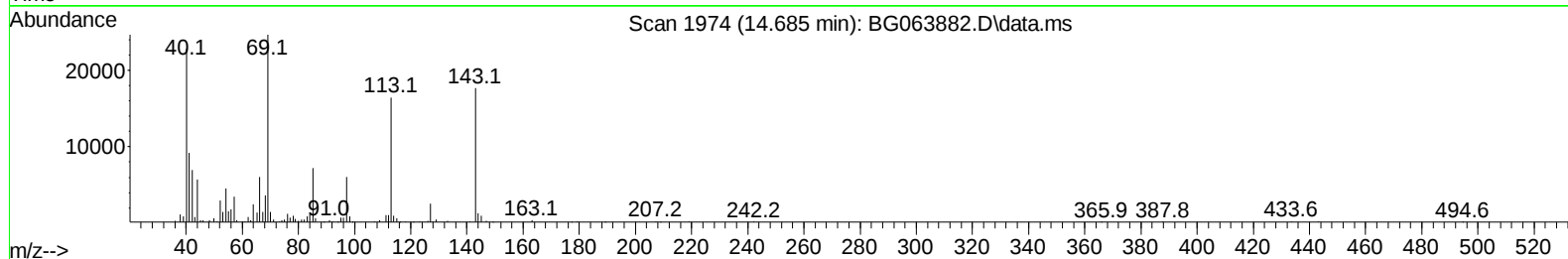
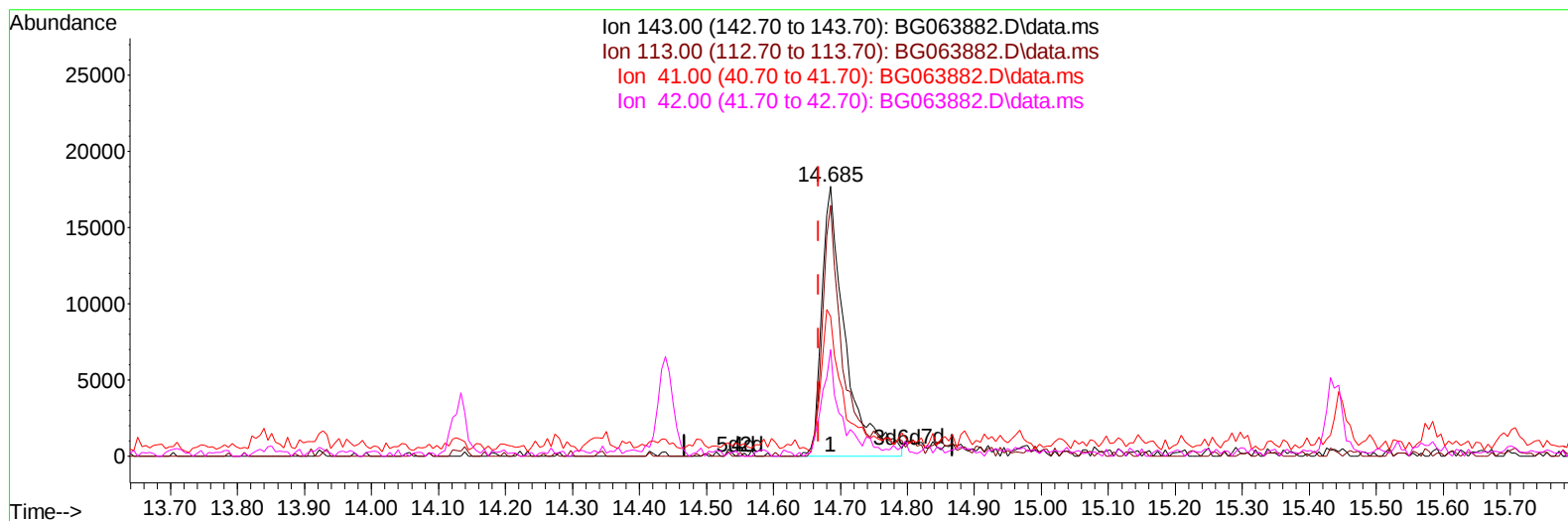
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TIC: BG063882.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.685min (+ 0.017) 14.26 ng/ul m

response 43377

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	93.03
41.00	48.20	51.87
42.00	26.60	39.52#

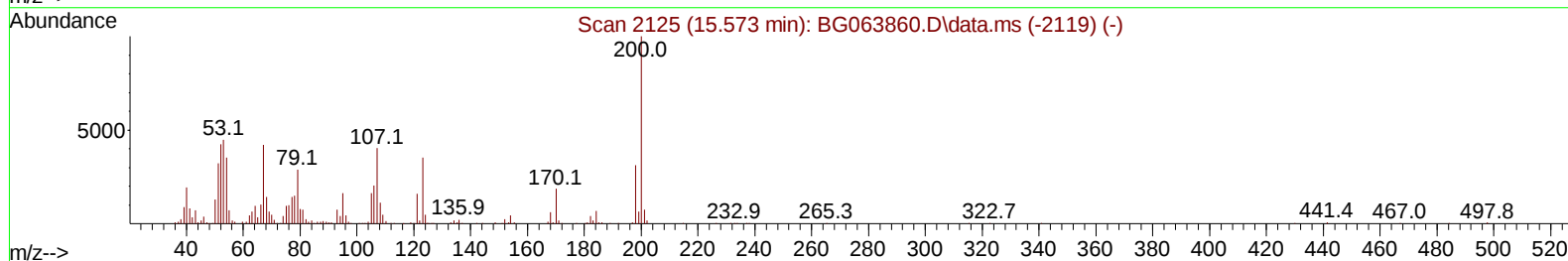
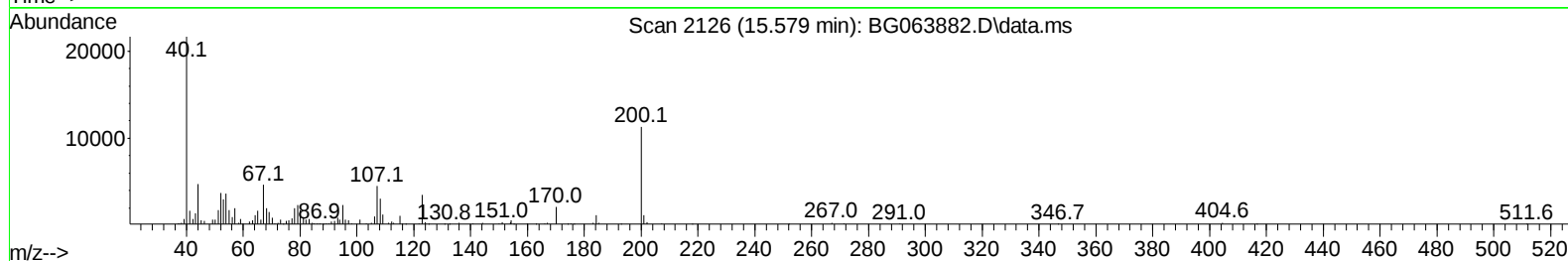
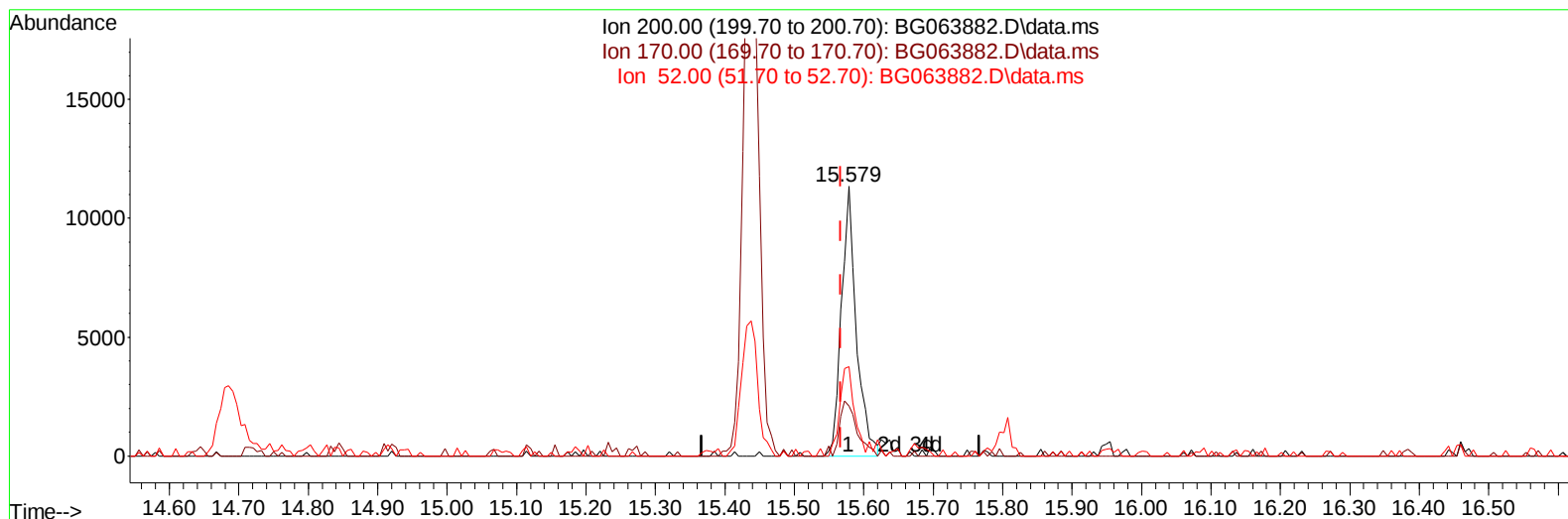
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Acq On : 28 Dec 2024 00:19
Operator : RC/JU
Sample : P5378-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE633

Manual IntegrationsAPPROVED

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TIC: BG063882.D\data.ms

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

15.579min (+ 0.011) 4.59 ng/u1

response 16902

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.60
52.00	43.10	33.07#
0.00	0.00	0.00

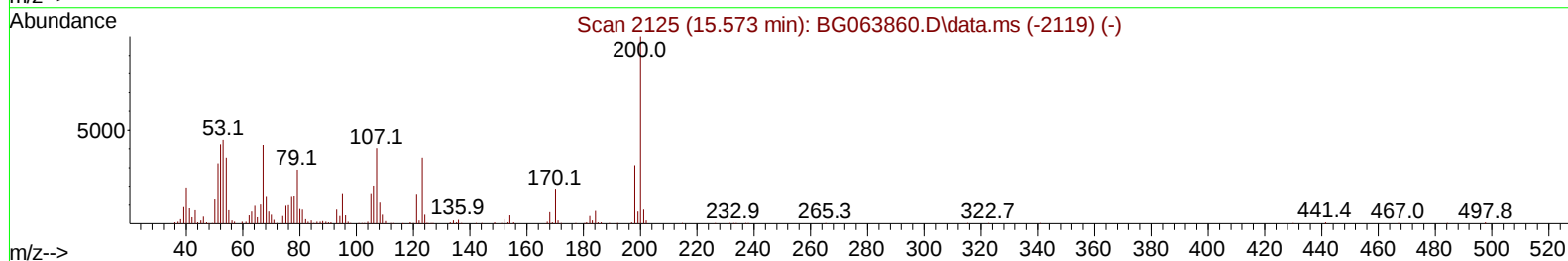
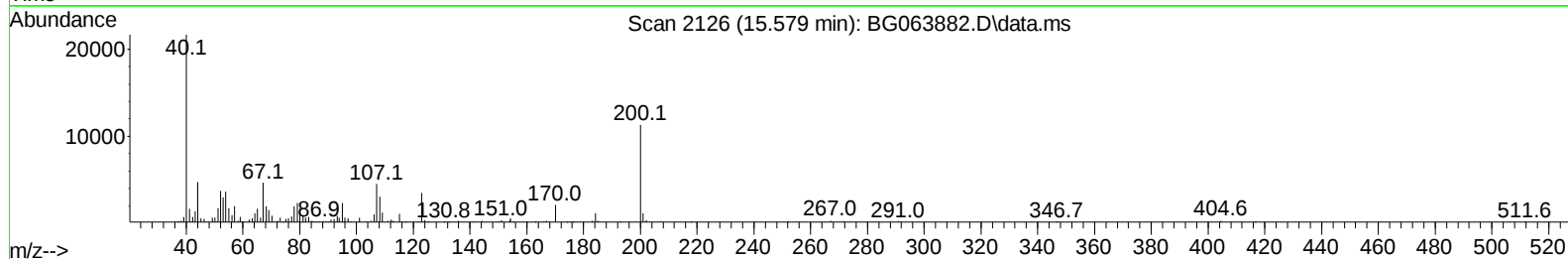
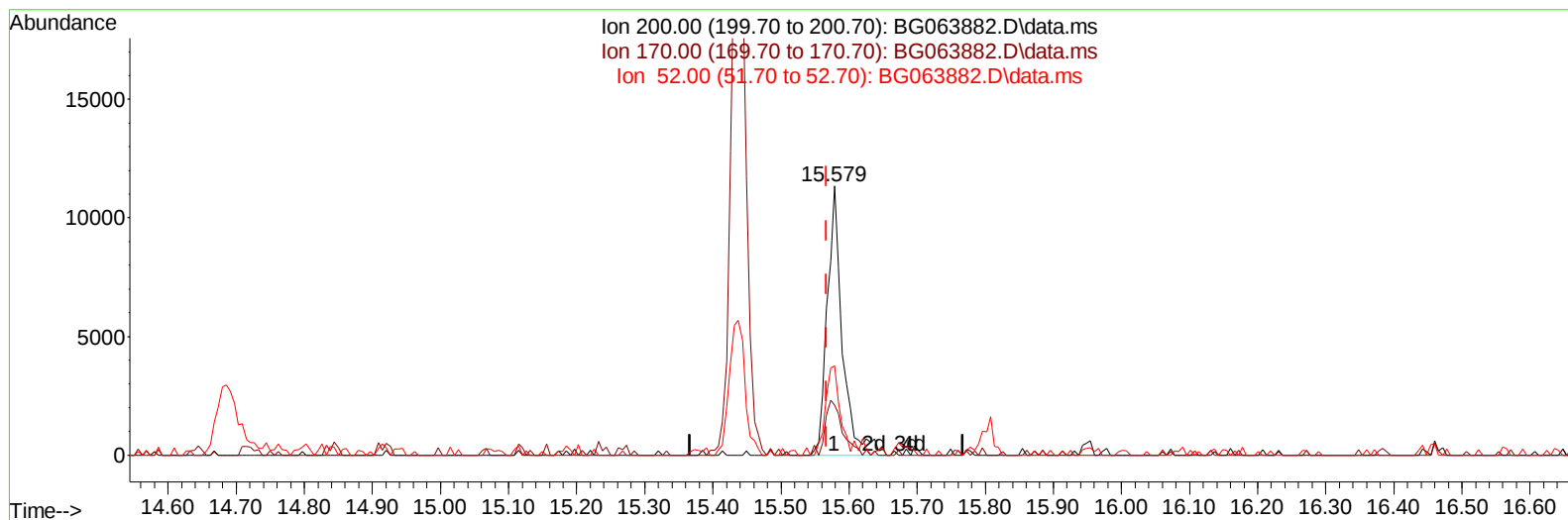
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Operator : RC/JU
Sample : P5378-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE633

Manual IntegrationsAPPROVED

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TIC: BG063882.D\data.ms

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

15.579min (+ 0.011) 4.83 ng/ul m

response 17777

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	18.60
52.00	43.10	33.07#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
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Quant Time: Dec 28 01:17:31 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152		114597	20.000	ng/ul	0.00
20) Naphthalene-d8	10.584	136		446277	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164		315469	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188		708614	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240		759264	20.000	ng/ul	0.01
88) Perylene-d12	24.468	264		773682	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.258	96		8332	2.849	ng/uL	0.00
4) Pyridine-d5	3.669	84		130792	14.178	ng/ul	0.00
7) Phenol-d5	6.989	99		154887	14.675	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67		98390	13.497	ng/ul	0.00
11) 2-Chlorophenol-d4	7.335	132		99750	14.599	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113		119881	14.630	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128		50932	15.984	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143		56970	15.950	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.226	165		108293	15.660	ng/ul	0.00
31) 4-Chloroaniline-d4	10.725	131		126319	14.386	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166		370499	17.260	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160		411465	16.815	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143		43377m	14.262	ng/ul	0.02
60) Fluorene-d10	15.437	176		318356	16.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200		17777m	4.832	ng/ul	0.01
73) Anthracene-d10	17.294	188		557750	18.307	ng/ul	0.00
81) Pyrene-d10	19.591	212		654170	16.557	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.262	264		624581	17.191	ng/ul	0.02

Target Compounds Qvalue

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

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