

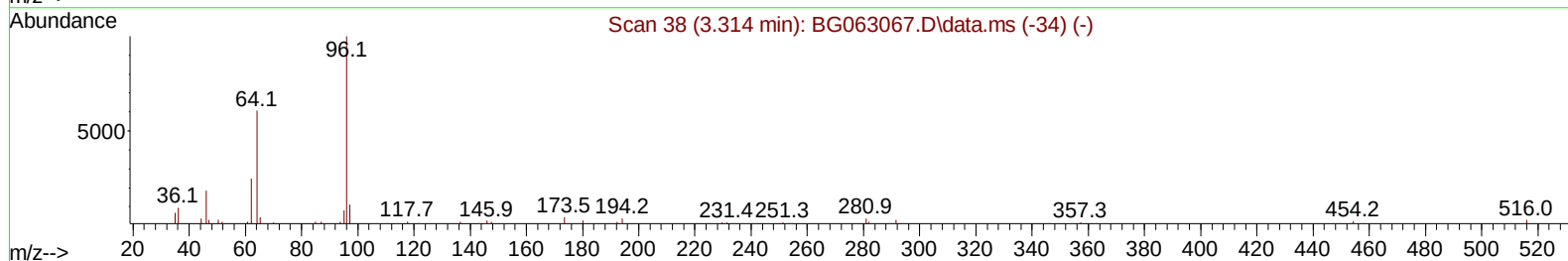
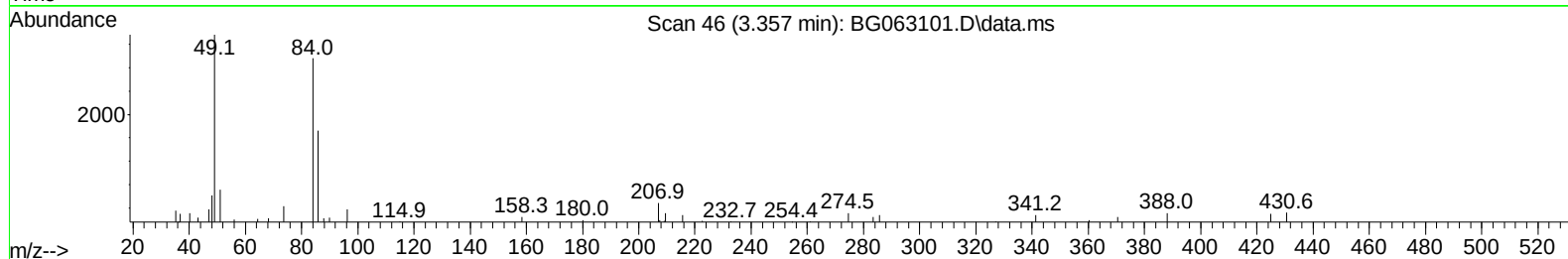
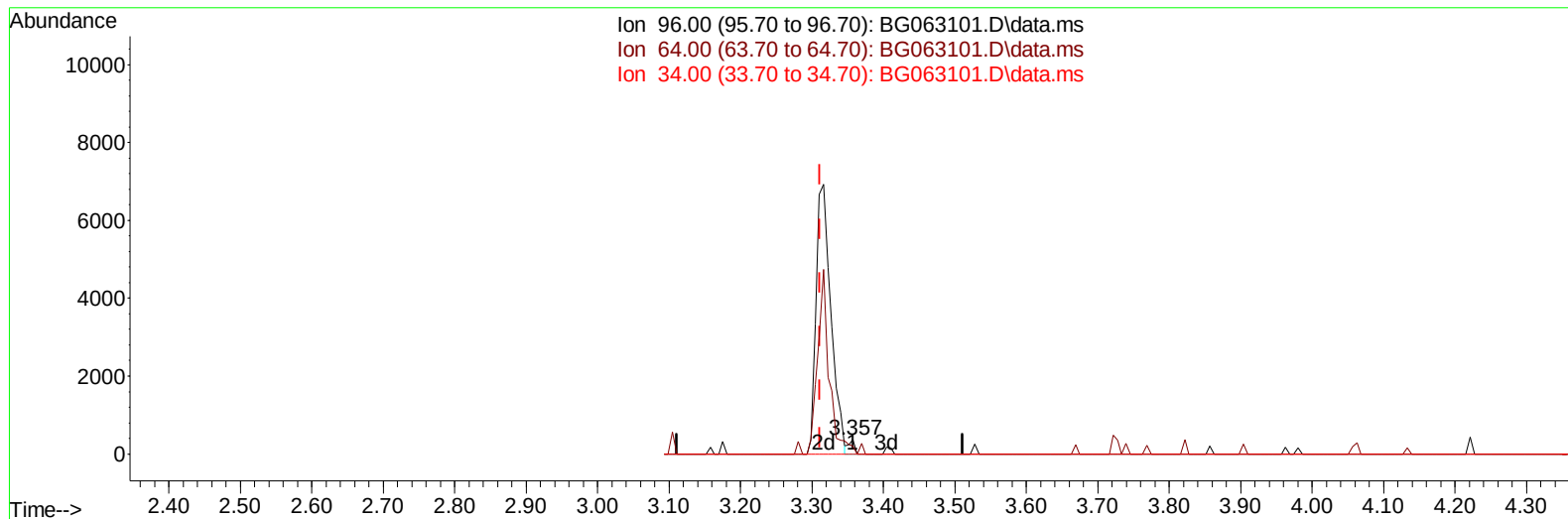
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063101.D
Acq On : 28 Sep 2024 10:17
Operator : RC/JU
Sample : PB163765BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK765

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:23:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063101.D\data.ms

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

3.357min (+ 0.046) 0.13 ng/uL

response 214

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	47.80	56.06
34.00	0.00	0.00
0.00	0.00	0.00

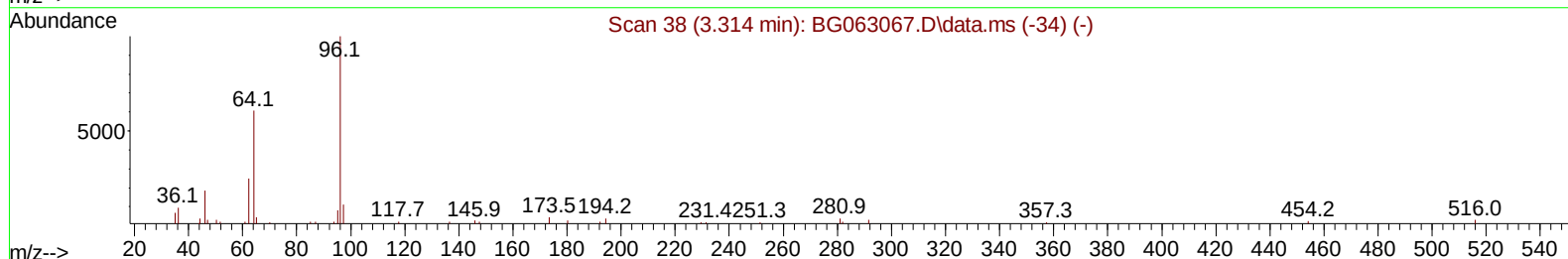
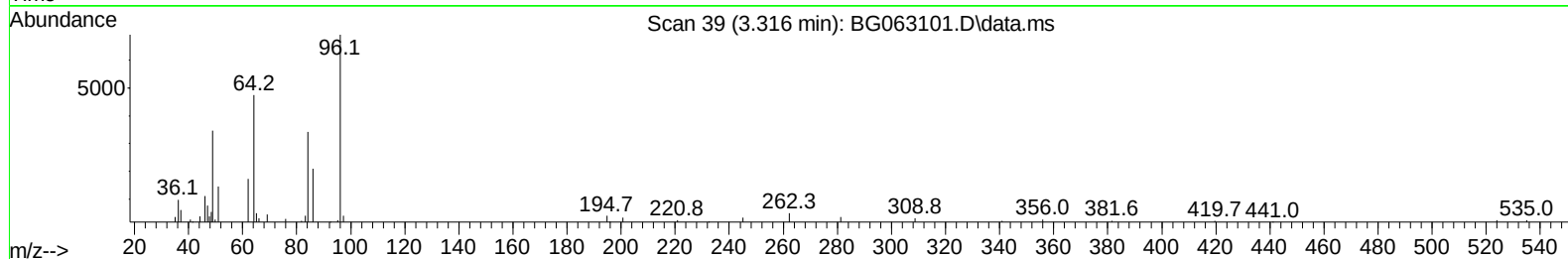
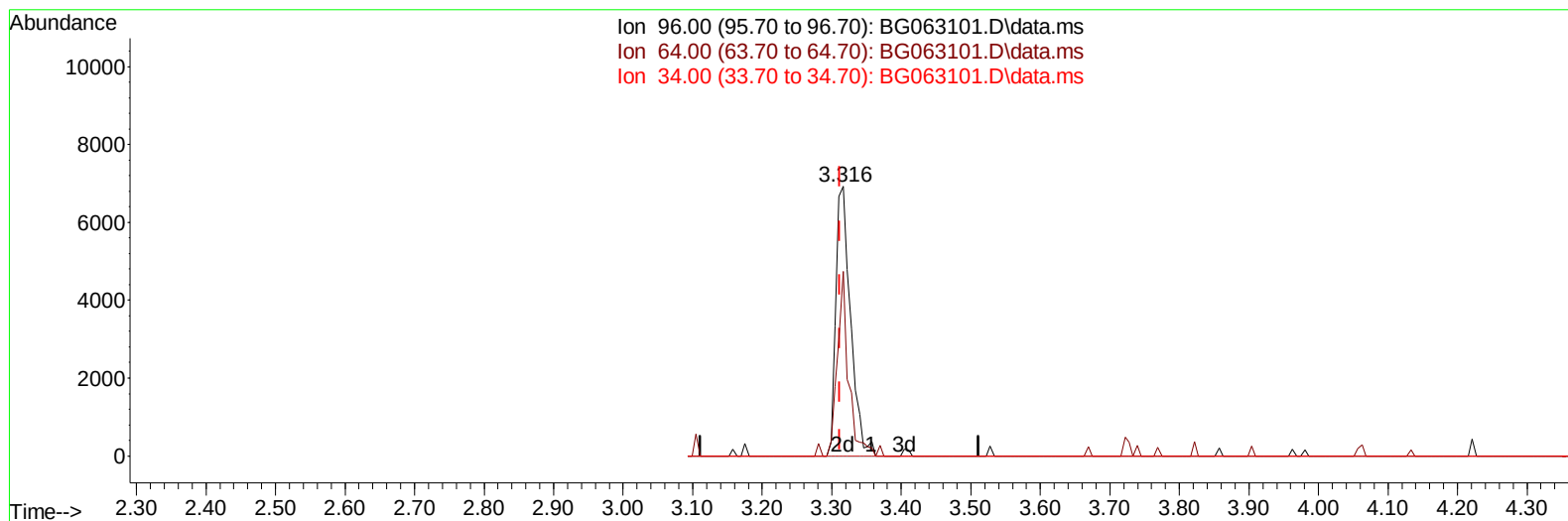
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TIC: BG063101.D\data.ms

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

3.316min (+ 0.005) 6.36 ng/uL m

response 10180

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	47.80	68.51#
34.00	0.00	0.00
0.00	0.00	0.00

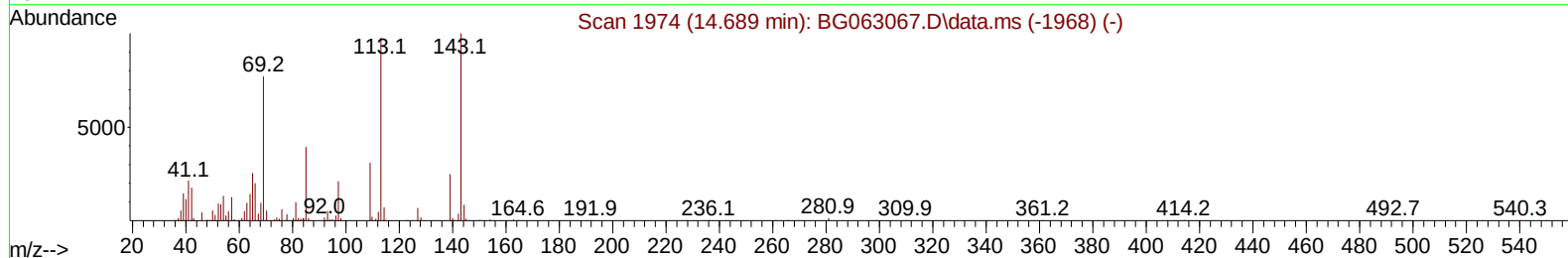
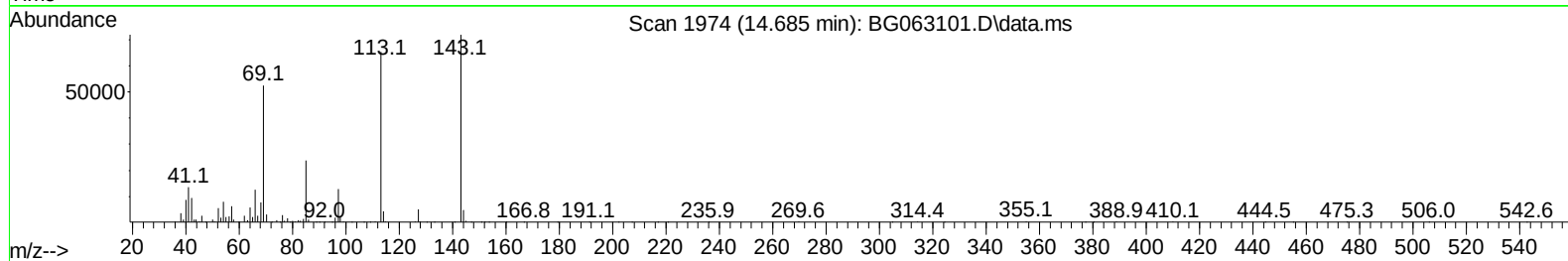
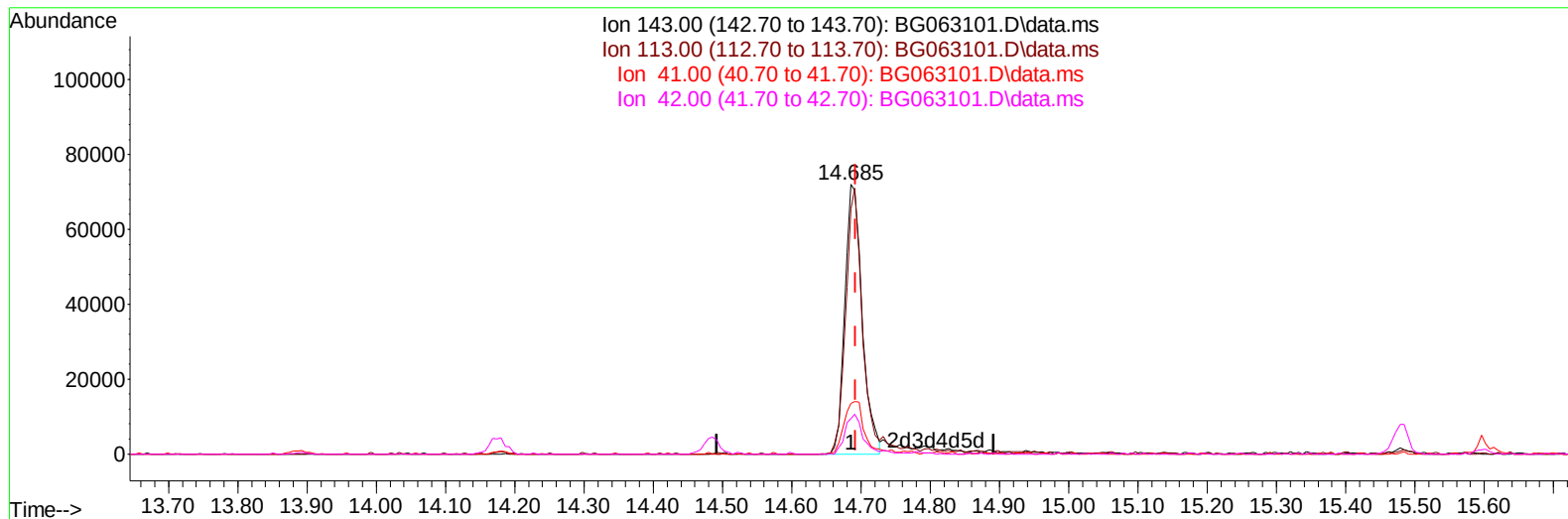
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Data File : BG063101.D
Acq On : 28 Sep 2024 10:17
Operator : RC/JU
Sample : PB163765BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG063101.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.685min (-0.007) 27.73 ng/ul

response 125815

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	90.94#
41.00	30.30	18.76#
42.00	17.10	13.22#

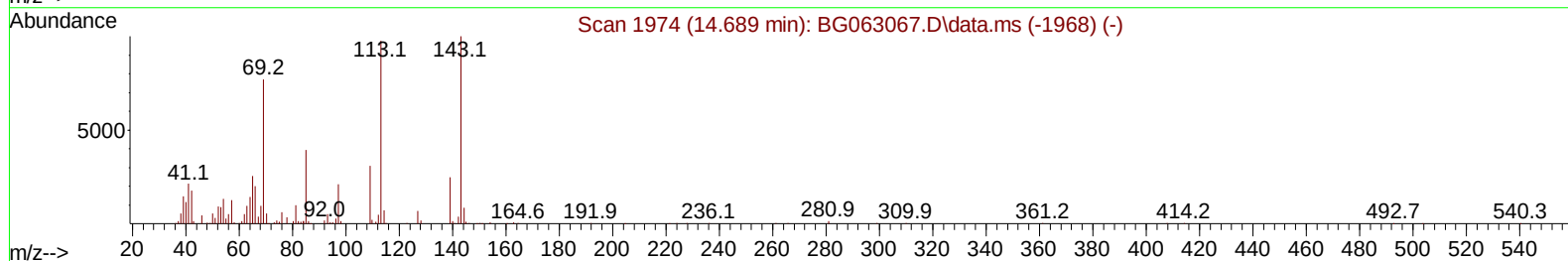
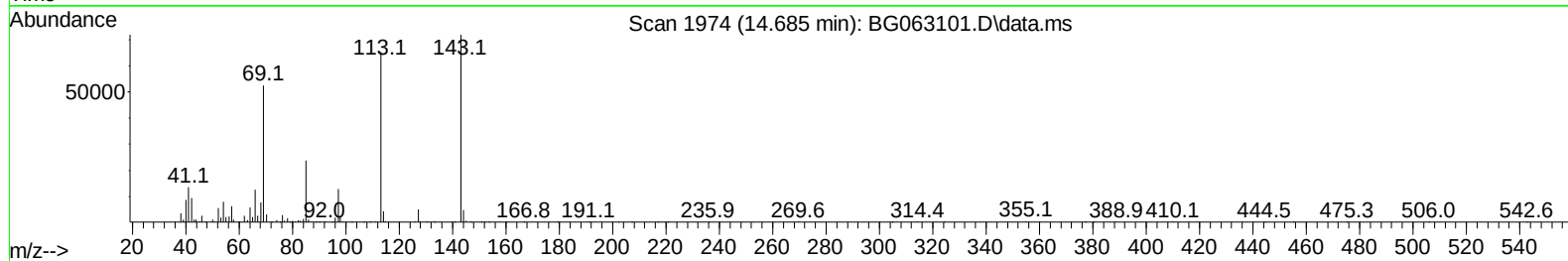
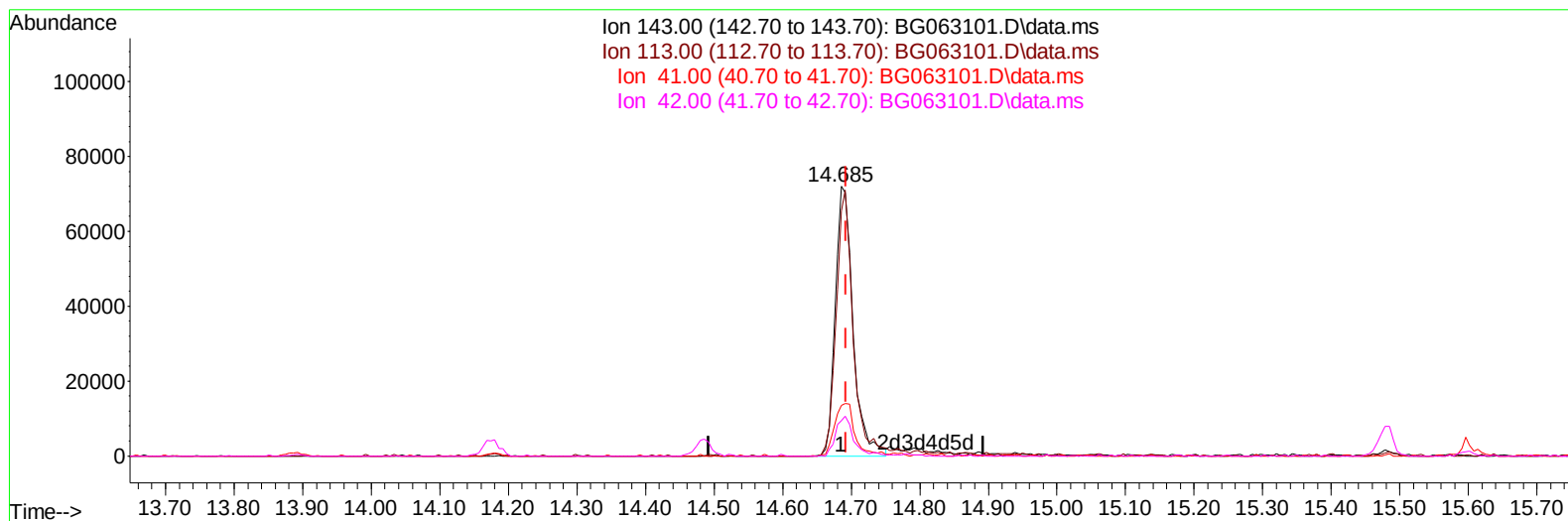
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
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TIC: BG063101.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.685min (-0.007) 28.56 ng/ul m

response 129555

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	90.94#
41.00	30.30	18.76#
42.00	17.10	13.22#

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
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Quant Time: Sep 28 23:38:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	92258	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.637	136	400797	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	378321	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.235	188	1002703	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	1100399	20.000	ng/ul	# 0.00
88) Perylene-d12	24.527	264	1272405	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	10180m	6.361	ng/uL	0.00
4) Pyridine-d5	3.722	84	146437	37.422	ng/ul	0.00
7) Phenol-d5	7.024	99	199030	34.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	80667	36.236	ng/ul	0.00
11) 2-Chlorophenol-d4	7.382	132	188884	33.736	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	182691	35.514	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	95722	32.479	ng/ul	0.00
24) 2-Nitrophenol-d4	9.726	143	123832	32.900	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.261	165	247720	31.533	ng/ul	0.00
31) 4-Chloroaniline-d4	10.772	131	294239	31.920	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	917345	30.497	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	1005514	31.544	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	129555m	28.557	ng/ul	0.00
60) Fluorene-d10	15.479	176	865501	31.403	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	165145	23.568	ng/ul	0.00
73) Anthracene-d10	17.335	188	1586374	32.976	ng/ul	0.00
81) Pyrene-d10	19.633	212	2058936	33.229	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.327	264	2179375	31.980	ng/ul	0.01

Target Compounds Qvalue

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

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