

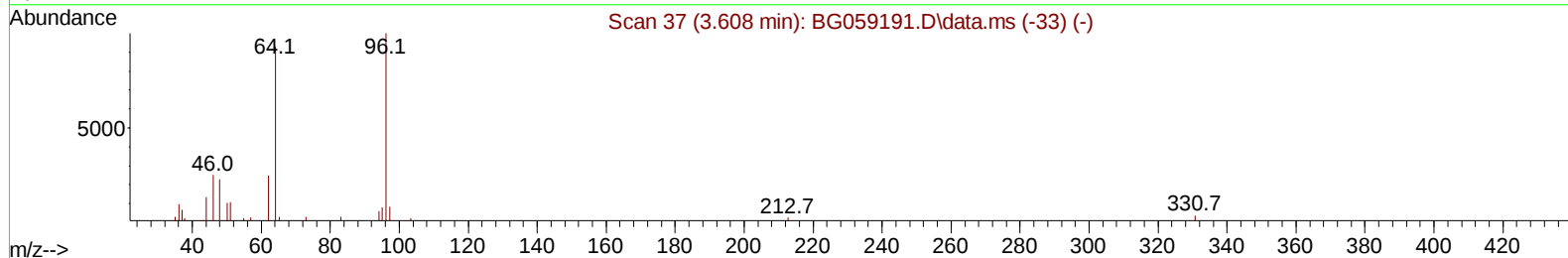
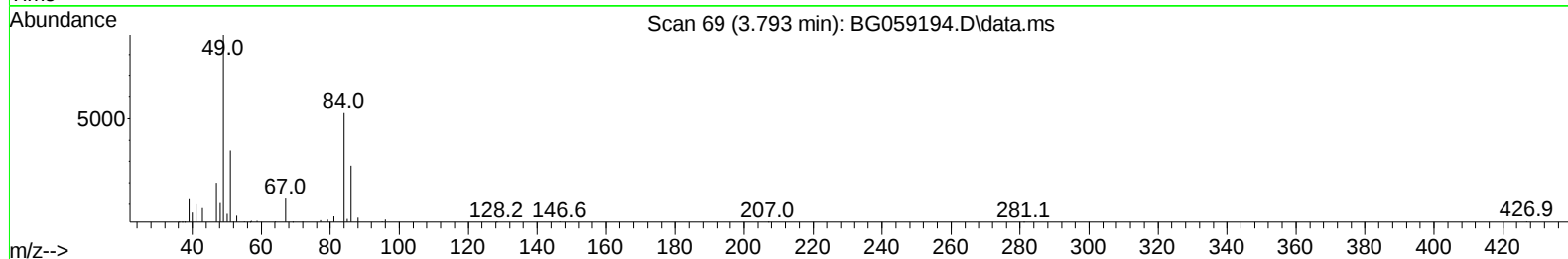
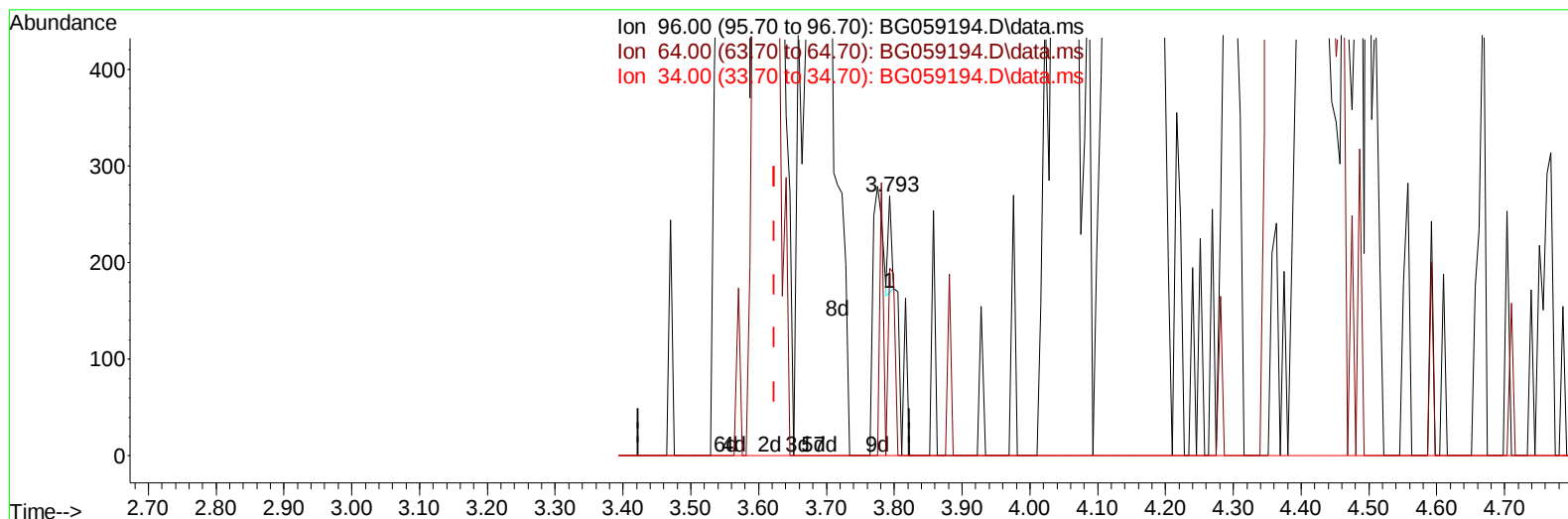
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059194.D
 Acq On : 26 Sep 2023 12:16
 Operator : MA/JU
 Sample : 04450-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK98

Manual IntegrationsAPPROVED

Quant Time: Sep 26 22:33:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



TIC: BG059194.D\data.ms

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

3.793min (+ 0.170) 0.04 ng/uL

response 37

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	72.12
34.00	0.00	0.00
0.00	0.00	0.00

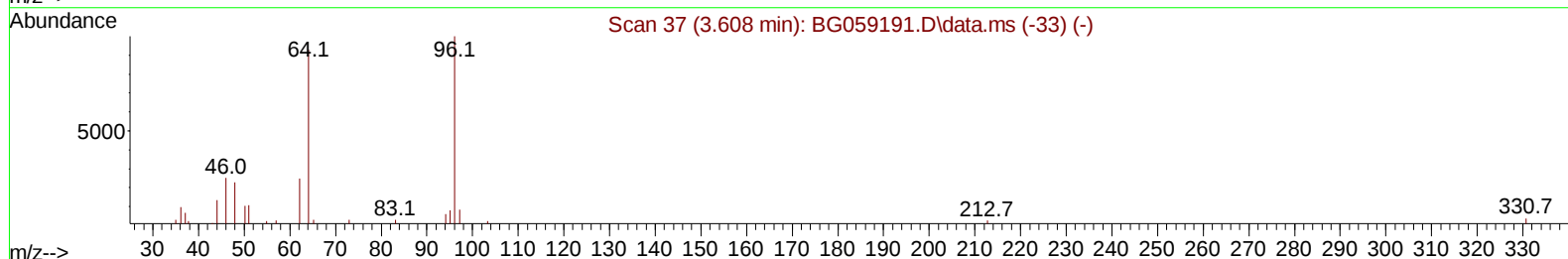
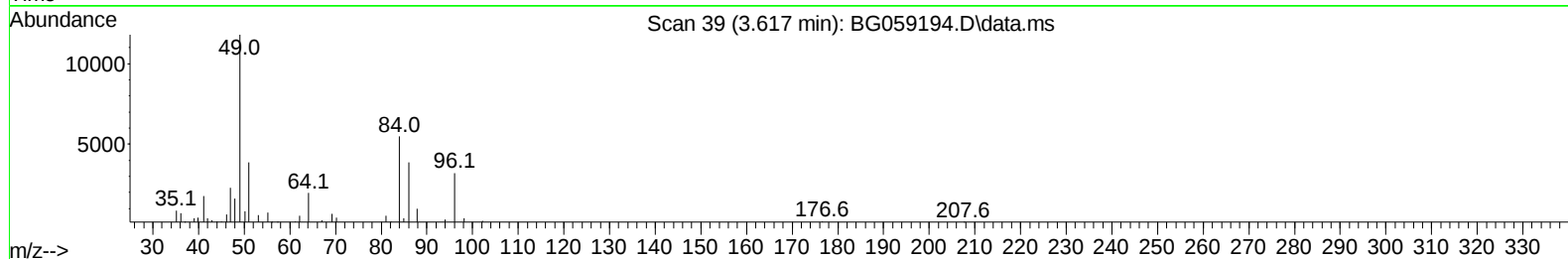
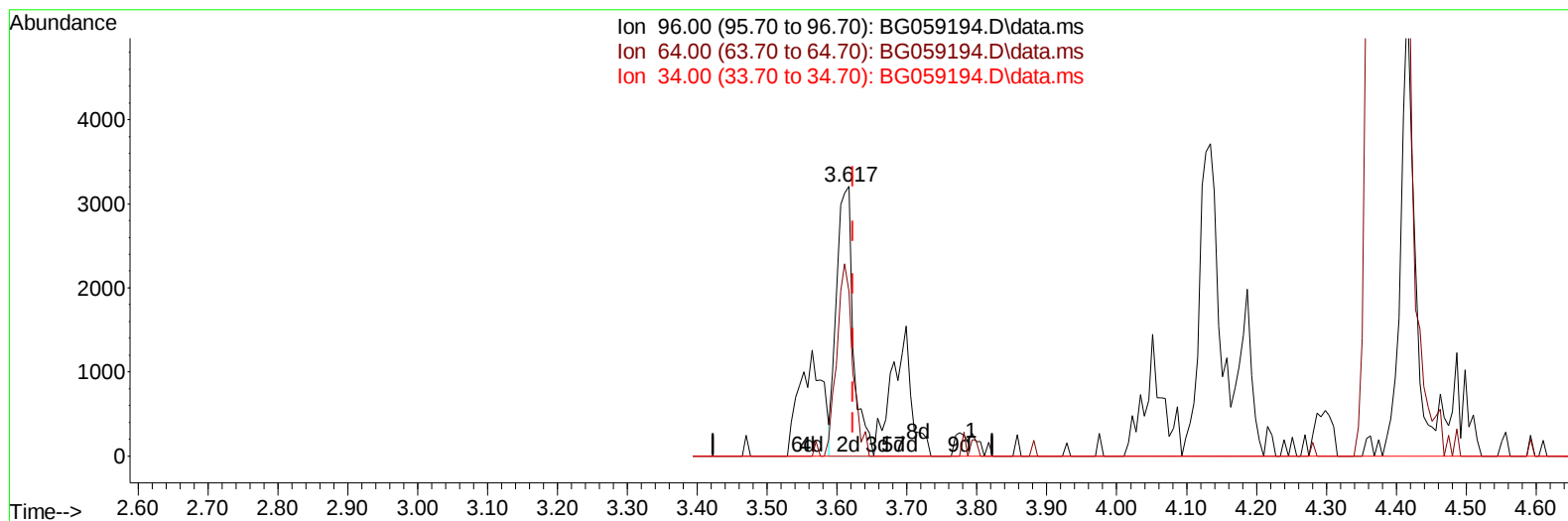
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(3) 1,4-Dioxane-d8 (S)

3.617min (-0.006) 5.85 ng/uL m

response 5367

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	60.98#
34.00	0.00	0.00
0.00	0.00	0.00

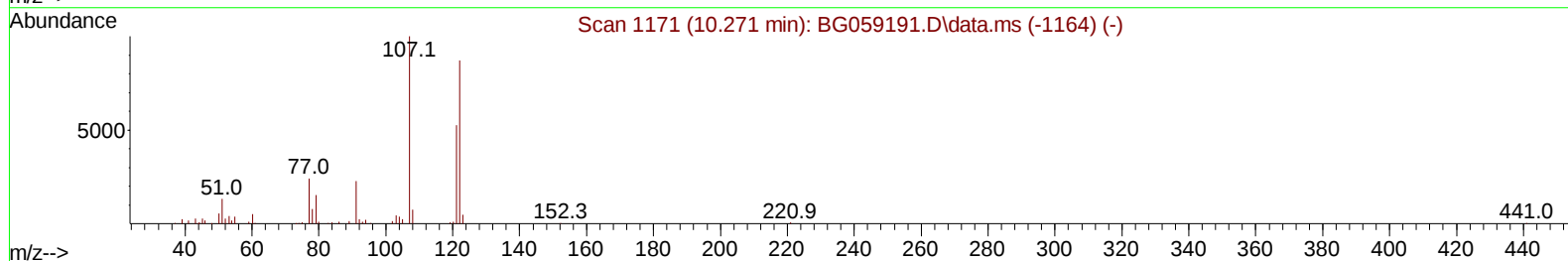
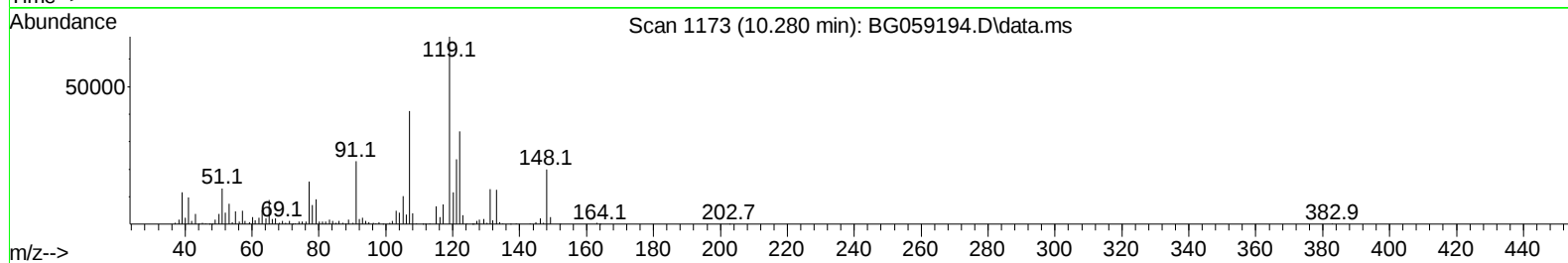
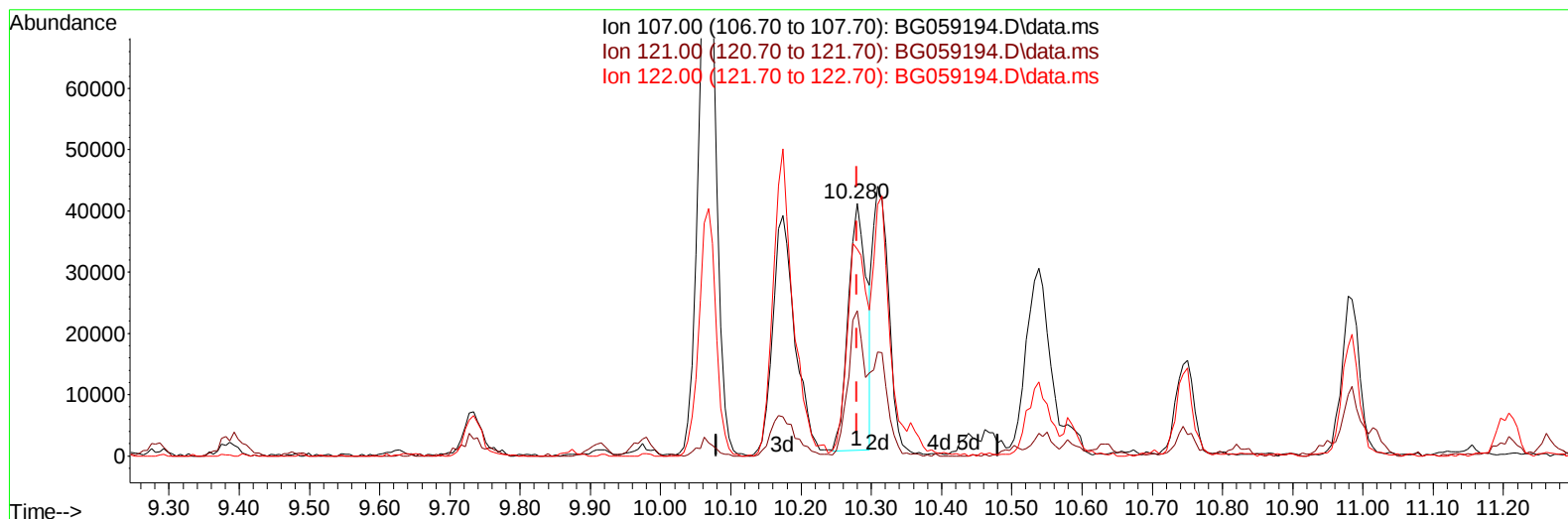
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 Sample : 04450-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 26 22:43:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG059194.D\data.ms

(26) 2,4-Dimethylphenol

10.280min (-0.000) 25.90 ng/ul

response 74245

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	57.40
122.00	100.70	81.75
0.00	0.00	0.00

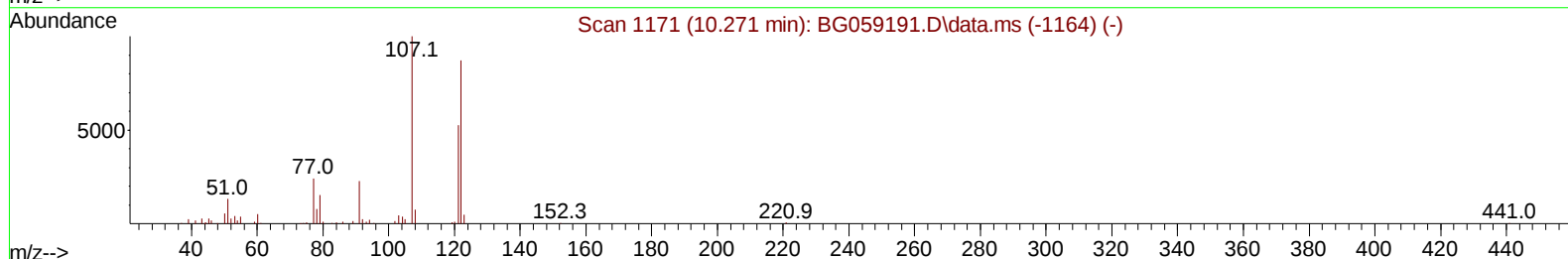
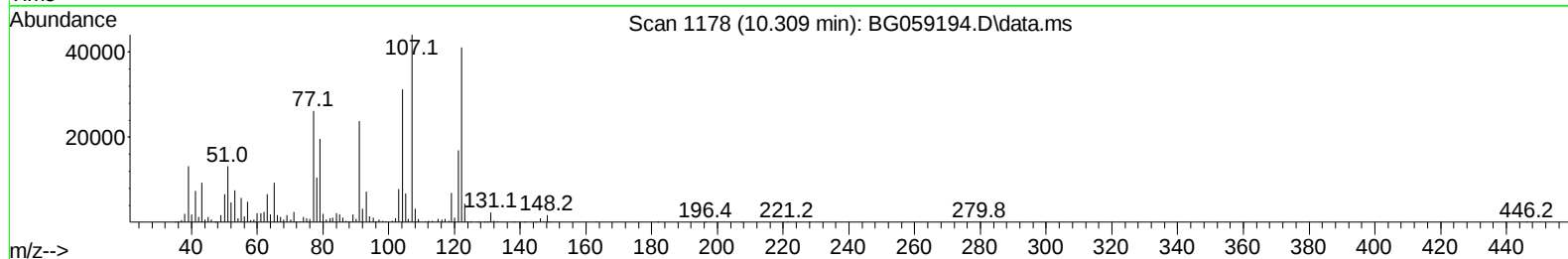
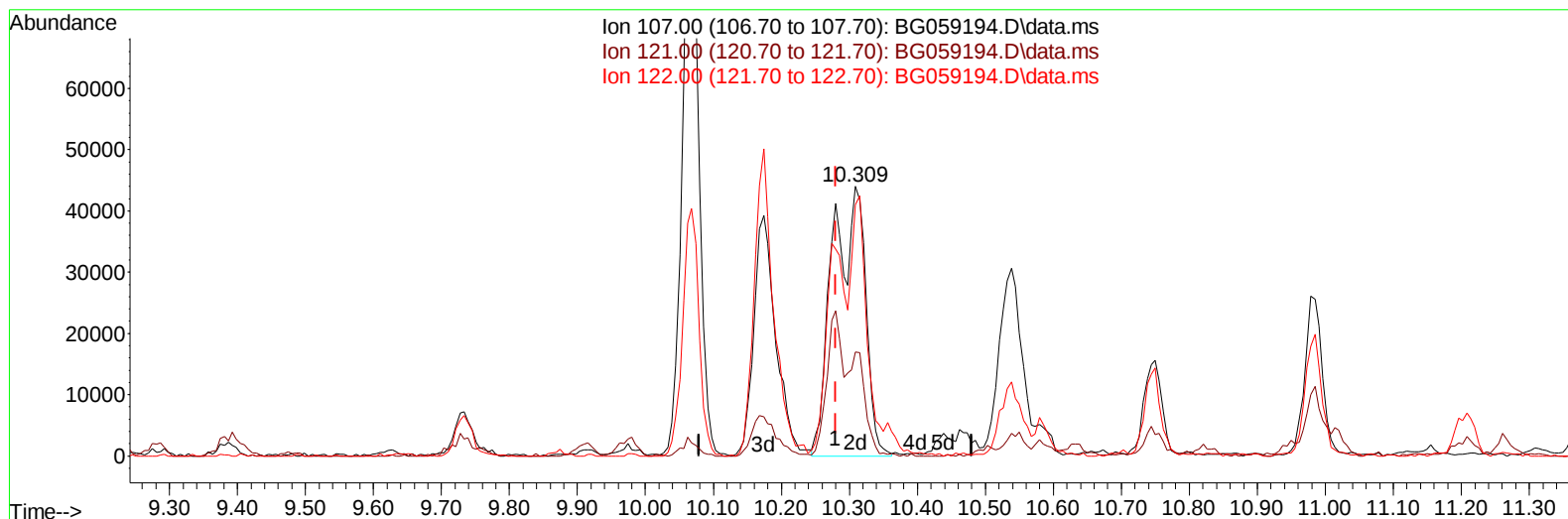
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TIC: BG059194.D\data.ms

(26) 2,4-Dimethylphenol

10.309min (+ 0.029) 51.15 ng/ul m

response 146629

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	38.59#
122.00	100.70	93.14
0.00	0.00	0.00

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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 26 22:44:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	35940	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.149	136	175992	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.927	164	117666	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.677	188	260536	20.000	ng/ul	0.00
79) Chrysene-d12	21.995	240	204334	20.000	ng/ul	-0.01
88) Perylene-d12	25.550	264	246389	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.617	96	5367m	5.845	ng/uL	0.00
4) Pyridine-d5	4.046	84	47091	17.482	ng/ul	-0.01
7) Phenol-d5	7.430	99	31989	9.052	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.624	67	86635	39.948	ng/ul	0.00
11) 2-Chlorophenol-d4	7.824	132	78726	30.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.993	113	55963	19.884	ng/ul	0.00
21) Nitrobenzene-d5	9.498	128	71295	52.498	ng/ul	0.00
24) 2-Nitrophenol-d4	10.215	143	58756	42.829	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.750	165	102276	39.269	ng/ul	0.00
31) 4-Chloroaniline-d4	11.290	131	42819	10.533	ng/ul	0.00
46) Dimethylphthalate-d6	14.322	166	389698	43.063	ng/ul	0.00
49) Acenaphthylene-d8	14.633	160	455913	41.376	ng/ul	0.00
54) 4-Nitrophenol-d4	15.121	143	7061	4.277	ng/ul	0.00
60) Fluorene-d10	15.914	176	351142	42.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.020	200	56591	38.206	ng/ul	-0.01
73) Anthracene-d10	17.777	188	518611	43.748	ng/ul	0.00
81) Pyrene-d10	20.051	212	596468	49.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.303	264	513112	42.649	ng/ul	-0.01
Target Compounds						
						Qvalue
13) 2-Methylphenol	8.729	108	121380	45.028	ng/ul	88
16) Acetophenone	9.140	105	53687	12.390	ng/ul	89
18) 4-Methylphenol	9.058	108	118614	41.060	ng/ul	96
26) 2,4-Dimethylphenol	10.309	107	146629m	51.154	ng/ul	
30) Naphthalene	11.208	128	4963842	527.090	ng/ul#	94
36) 2-Methylnaphthalene	12.777	142	1322722	210.299	ng/ul	98
37) 1-Methylnaphthalene	12.994	142	718794	113.131	ng/ul	98
43) 1,1'-Biphenyl	13.764	154	45788	4.875	ng/ul#	86
52) Acenaphthene	14.986	153	10446	1.309	ng/ul#	82
61) Fluorene	15.973	166	23479	2.597	ng/ul#	82
72) Phenanthrene	17.718	178	30801	2.113	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.801	149	14994	1.787	ng/ul#	98

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

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