

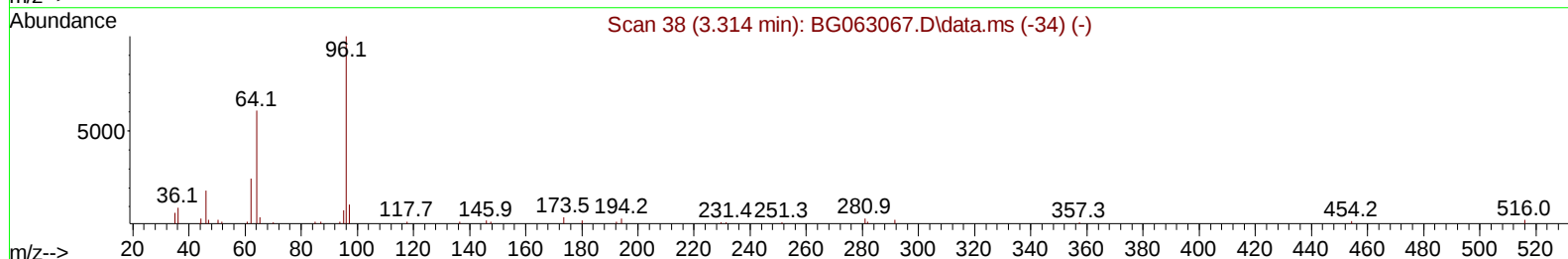
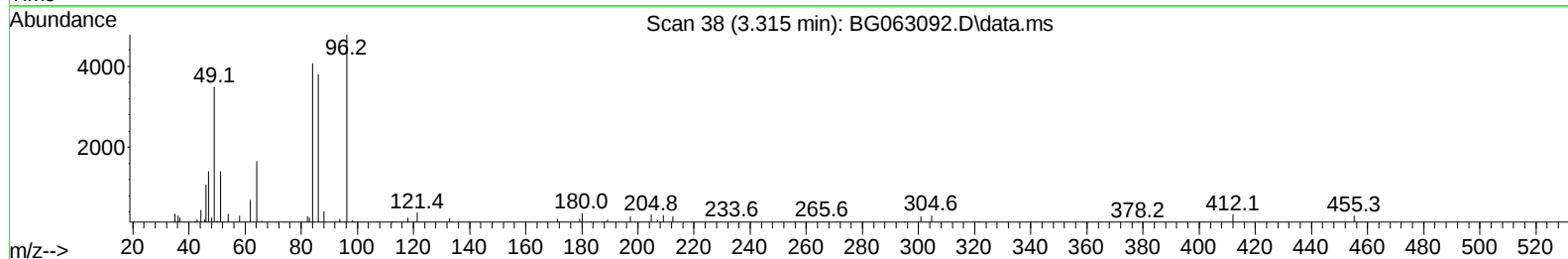
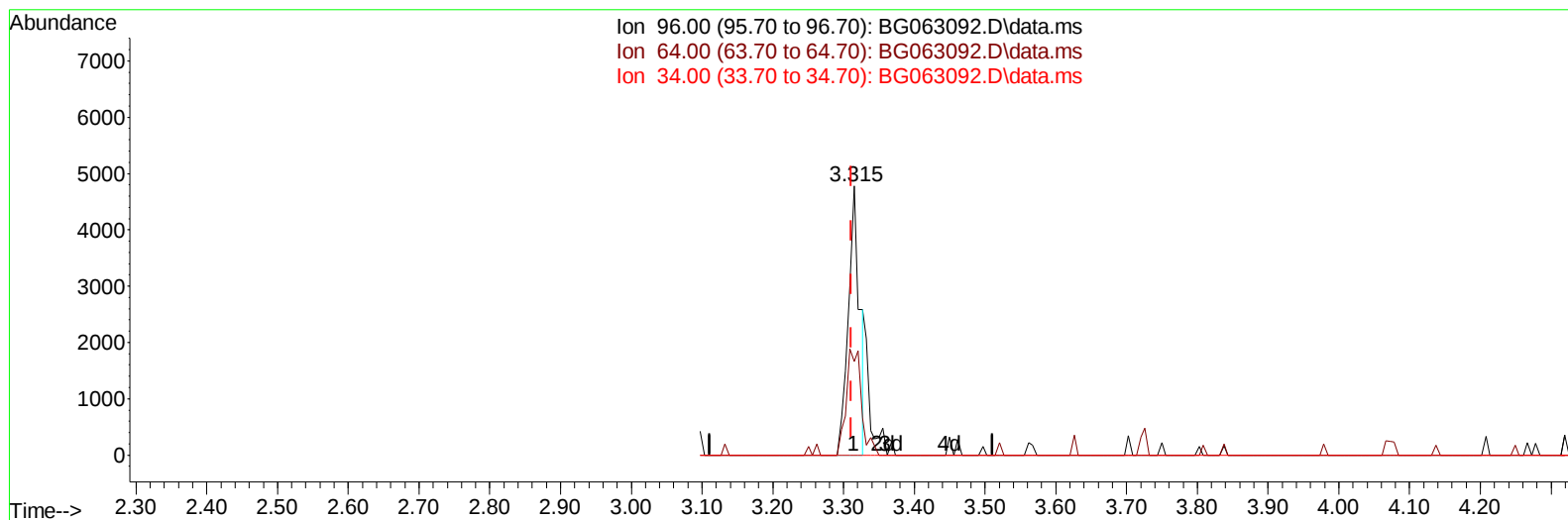
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063092.D
Acq On : 28 Sep 2024 3:42
Operator : RC/JU
Sample : P3927-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCD0

Manual IntegrationsAPPROVED

Quant Time: Sep 28 04:20:21 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: BG063092.D\data.ms

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

3.315min (+ 0.003) 3.40 ng/uL

response 5325

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	47.80	34.77#
34.00	0.00	0.00
0.00	0.00	0.00

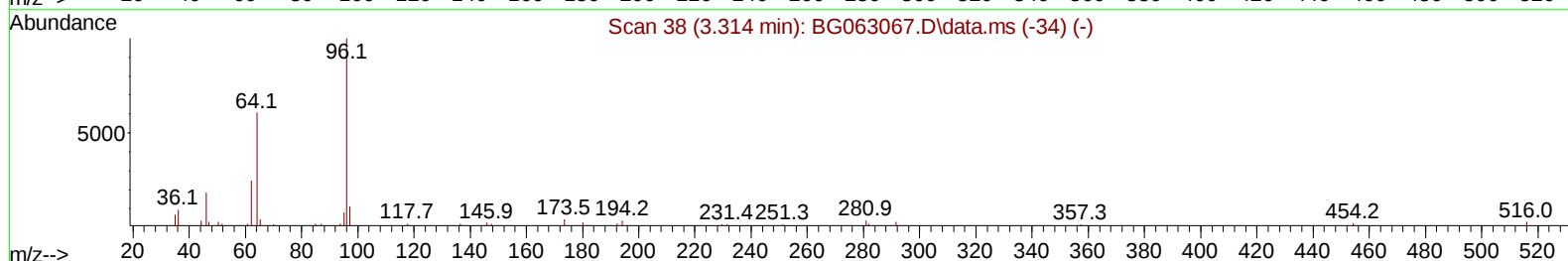
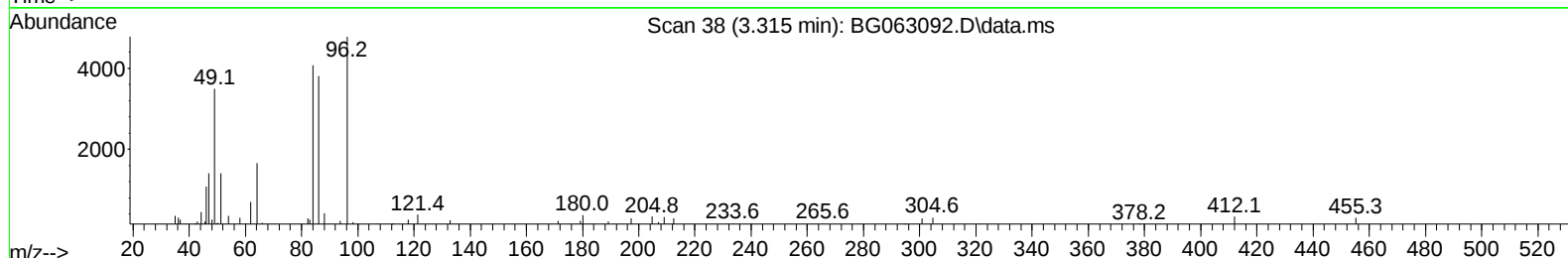
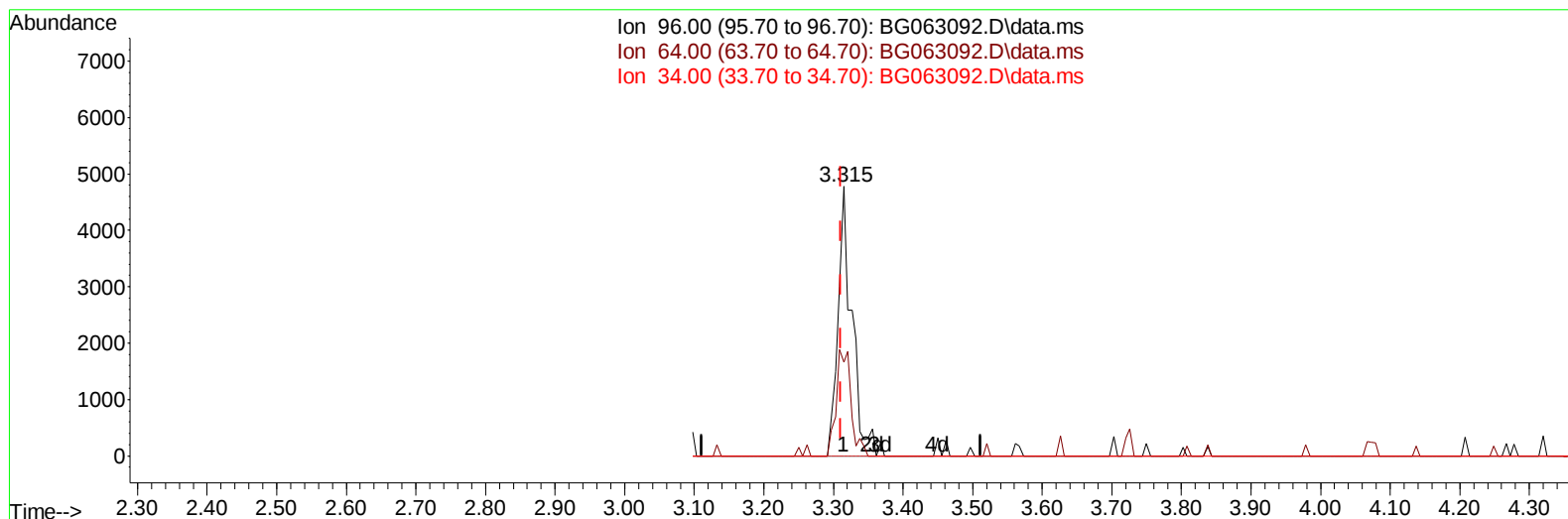
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(3) 1,4-Dioxane-d8 (S)

3.315min (+ 0.003) 4.20 ng/uL m

response 6588

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	47.80	34.77#
34.00	0.00	0.00
0.00	0.00	0.00

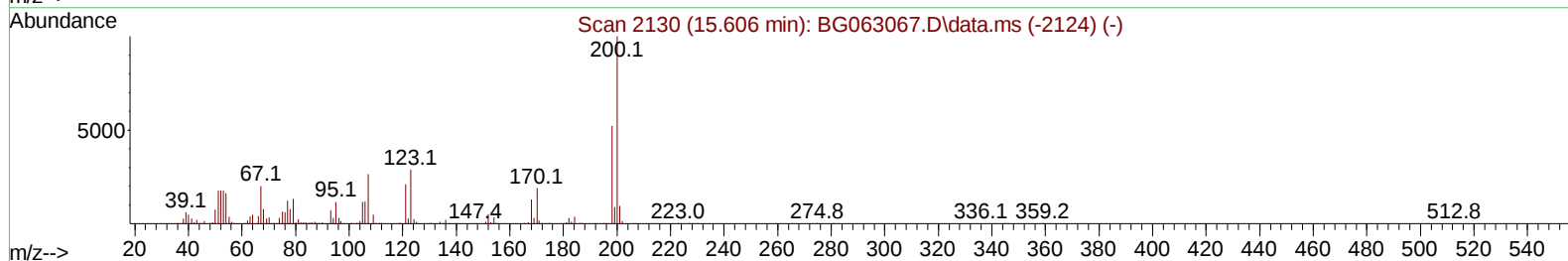
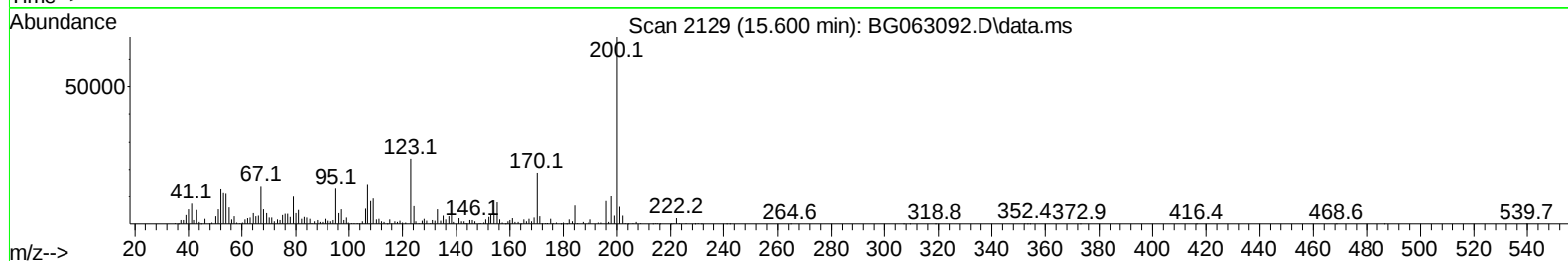
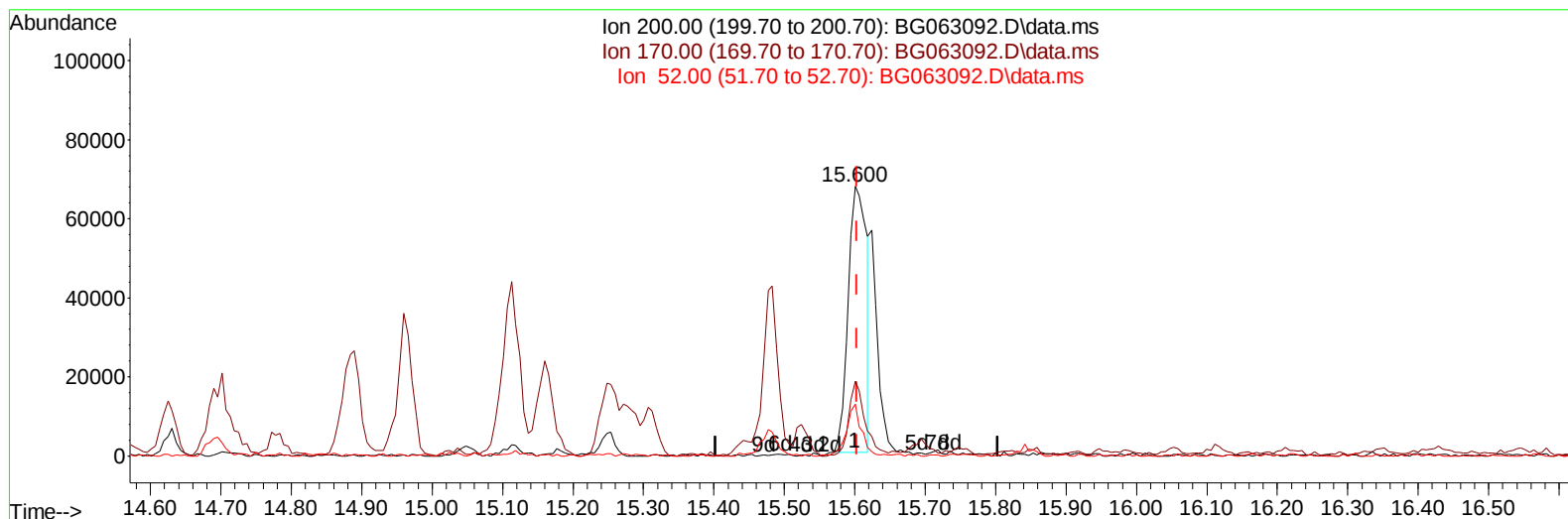
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TIC: BG063092.D\data.ms

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

15.600min (-0.003) 19.18 ng/u1

response 121168

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	27.76
52.00	17.30	19.13
0.00	0.00	0.00

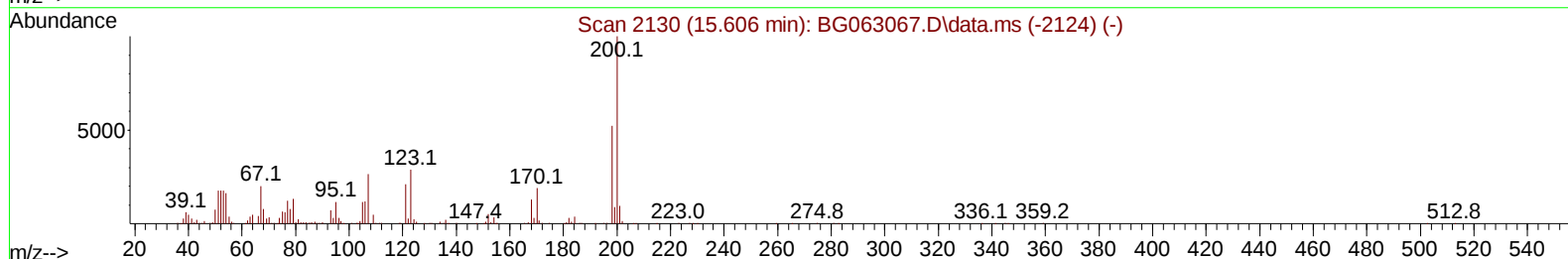
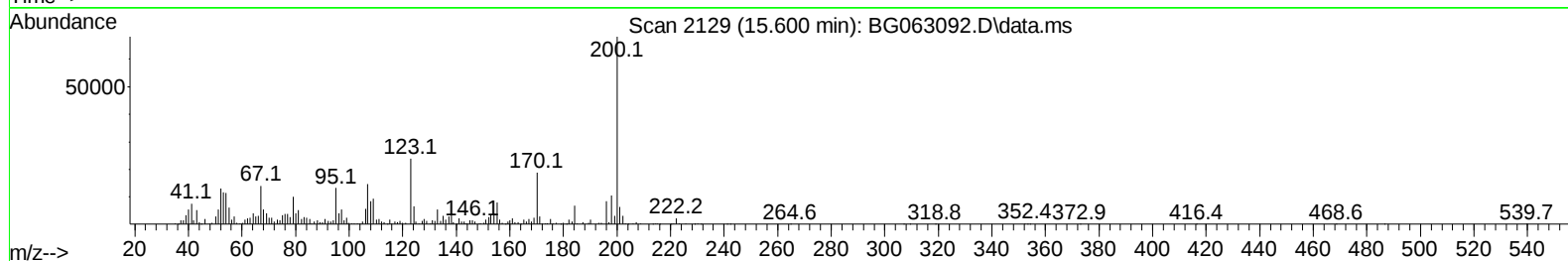
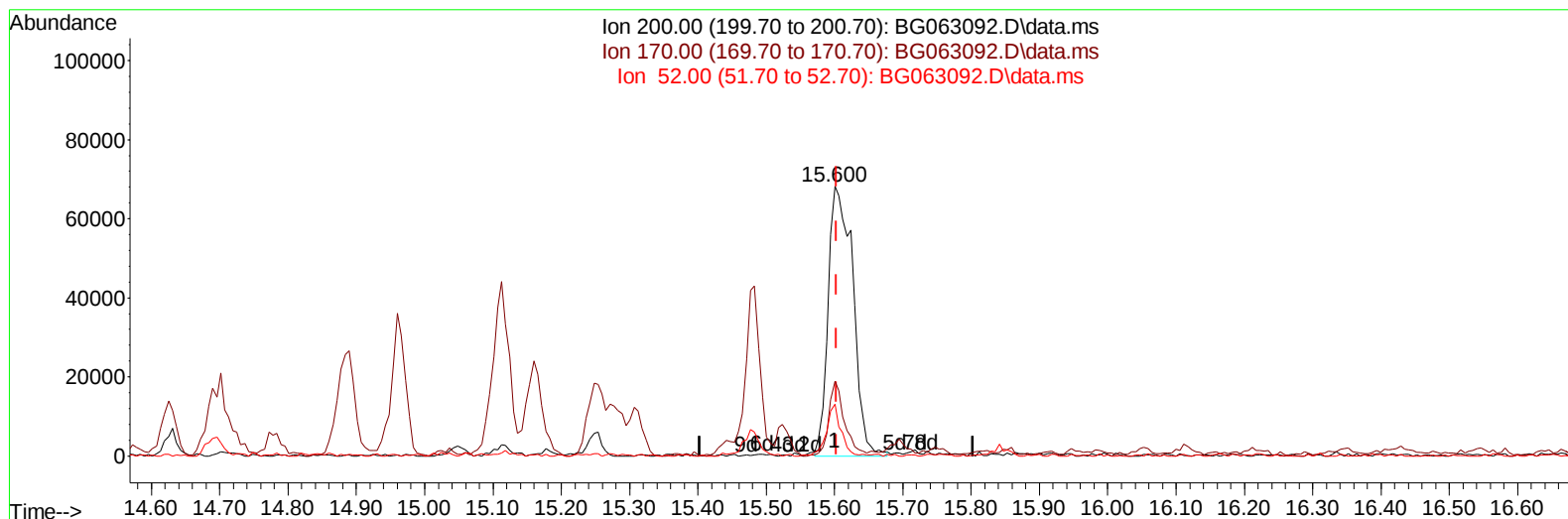
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG063092.D\data.ms

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

15.600min (-0.003) 26.95 ng/ul m

response 170221

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	27.76
52.00	17.30	19.13
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DD000

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	90375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.641	136	371769	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.484	164	332105	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.240	188	903858	20.000	ng/ul	0.00
79) Chrysene-d12	21.488	240	940683	20.000	ng/ul	# 0.00
88) Perylene-d12	24.531	264	1117226	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	6588m	4.202	ng/uL	0.00
4) Pyridine-d5	3.720	84	67496	17.608	ng/ul	0.00
7) Phenol-d5	7.022	99	121196	21.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	50276	23.055	ng/ul	0.00
11) 2-Chlorophenol-d4	7.386	132	115828	21.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.556	113	112012	22.228	ng/ul	0.00
21) Nitrobenzene-d5	9.002	128	53623	19.615	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	73606	21.083	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.265	165	149411	20.504	ng/ul	0.00
31) 4-Chloroaniline-d4	10.782	131	138615	16.211	ng/ul	0.00
46) Dimethylphthalate-d6	13.891	166	533007	20.185	ng/ul	0.00
49) Acenaphthylene-d8	14.178	160	582932	20.832	ng/ul	0.00
54) 4-Nitrophenol-d4	14.690	143	77909	19.563	ng/ul	0.00
60) Fluorene-d10	15.483	176	496880	20.537	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	170221m	26.948	ng/ul	0.00
73) Anthracene-d10	17.339	188	876194	20.205	ng/ul	0.00
81) Pyrene-d10	19.631	212	1137595	21.477	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.320	264	1205442	20.145	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.688	128	48798	2.582	ng/ul#	94
36) 2-Methylnaphthalene	12.304	142	91093	5.943	ng/ul	92
37) 1-Methylnaphthalene	12.522	142	52185	3.368	ng/ul#	93
42) 2,4,5-Trichlorophenol	12.992	196	13767	1.688	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.119	232	568308	65.211	ng/ul	97
71) Pentachlorophenol	16.916	266	6404492	832.776	ng/ul	91
72) Phenanthrene	17.281	178	58587	1.257	ng/ul	99

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

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