

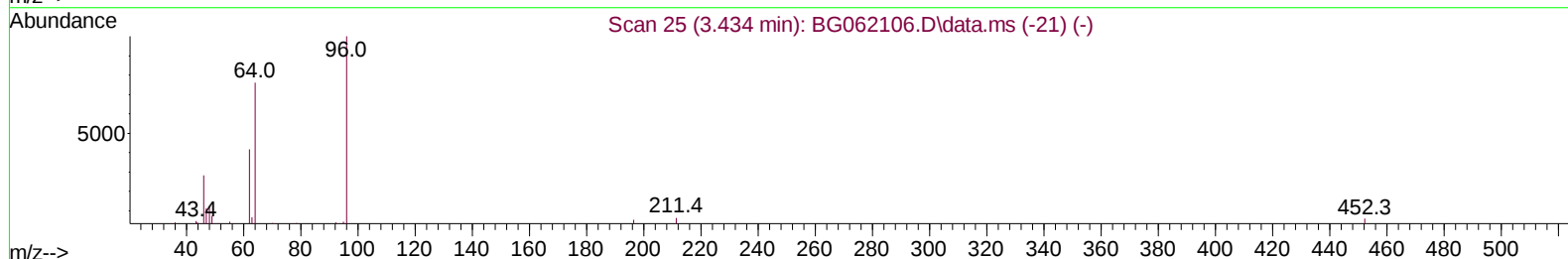
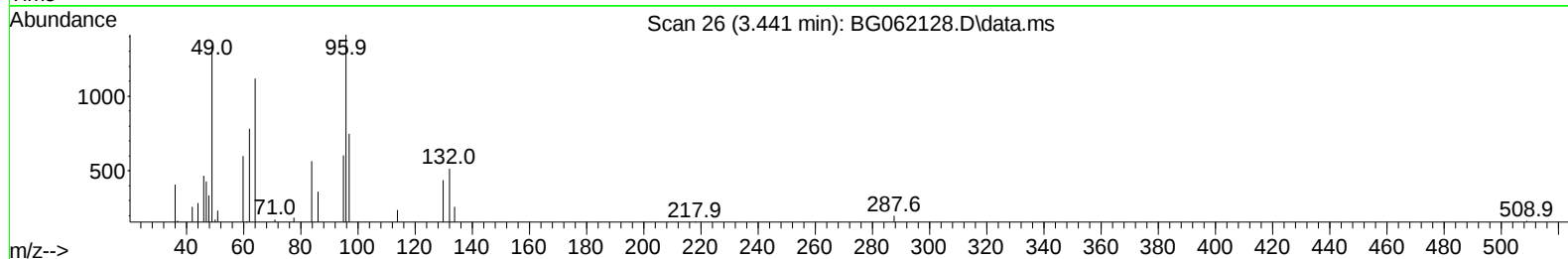
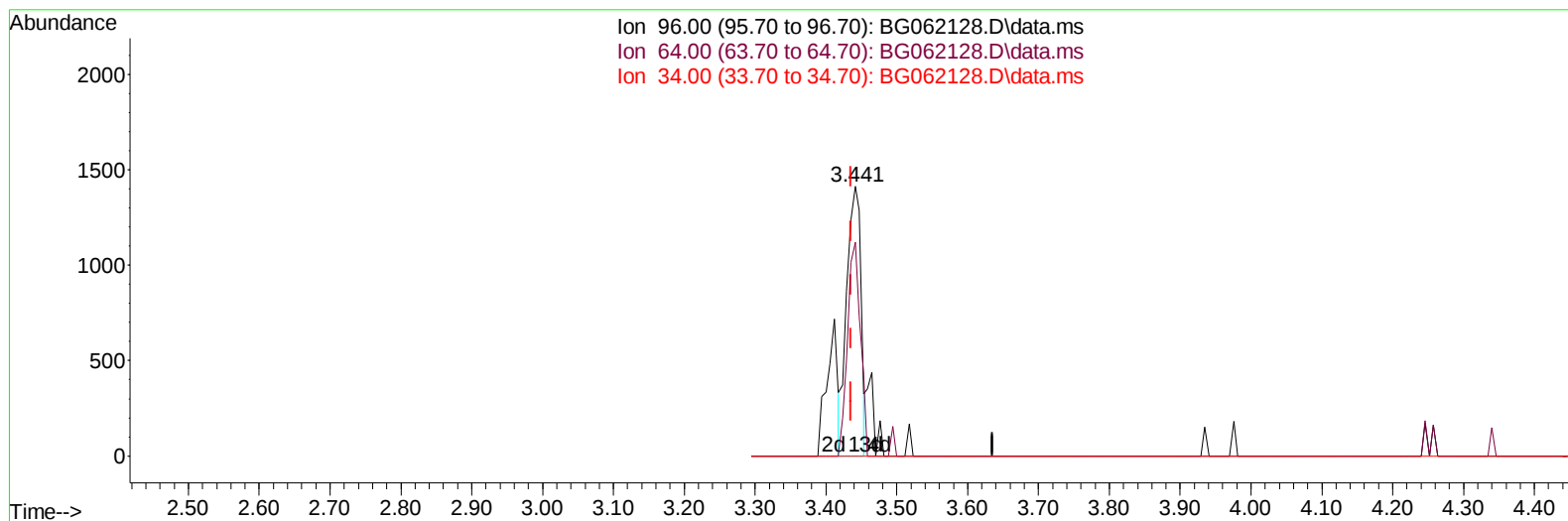
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062128.D
 Acq On : 18 Jul 2024 1:21
 Operator : MA/JU
 Sample : P3217-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZL4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:27:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



TIC: BG062128.D\data.ms

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

3.441min (+ 0.006) 3.06 ng/uL

response 1938

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	79.32#
34.00	0.00	0.00
0.00	0.00	0.00

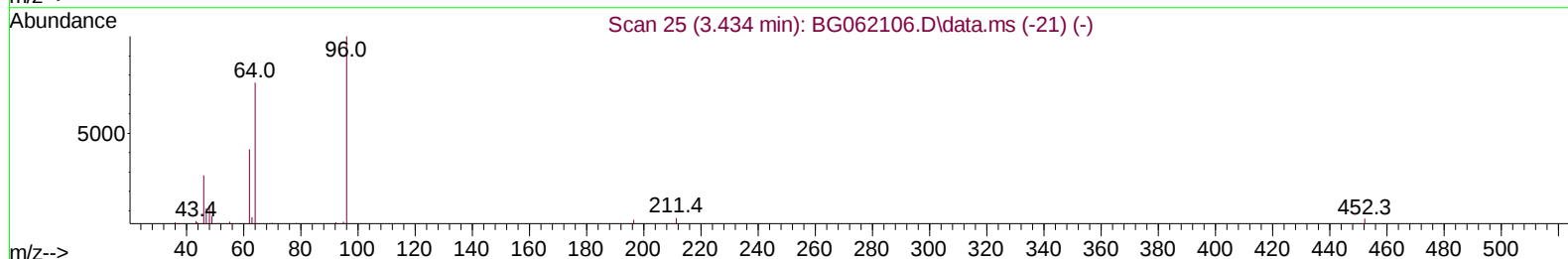
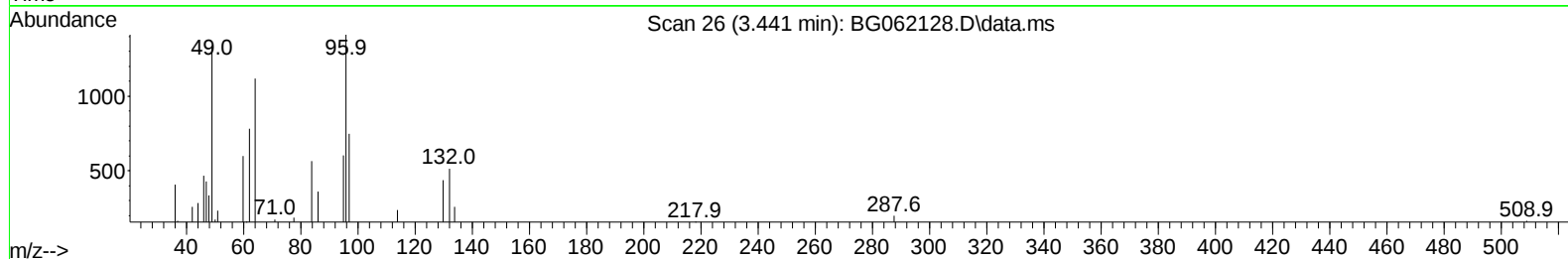
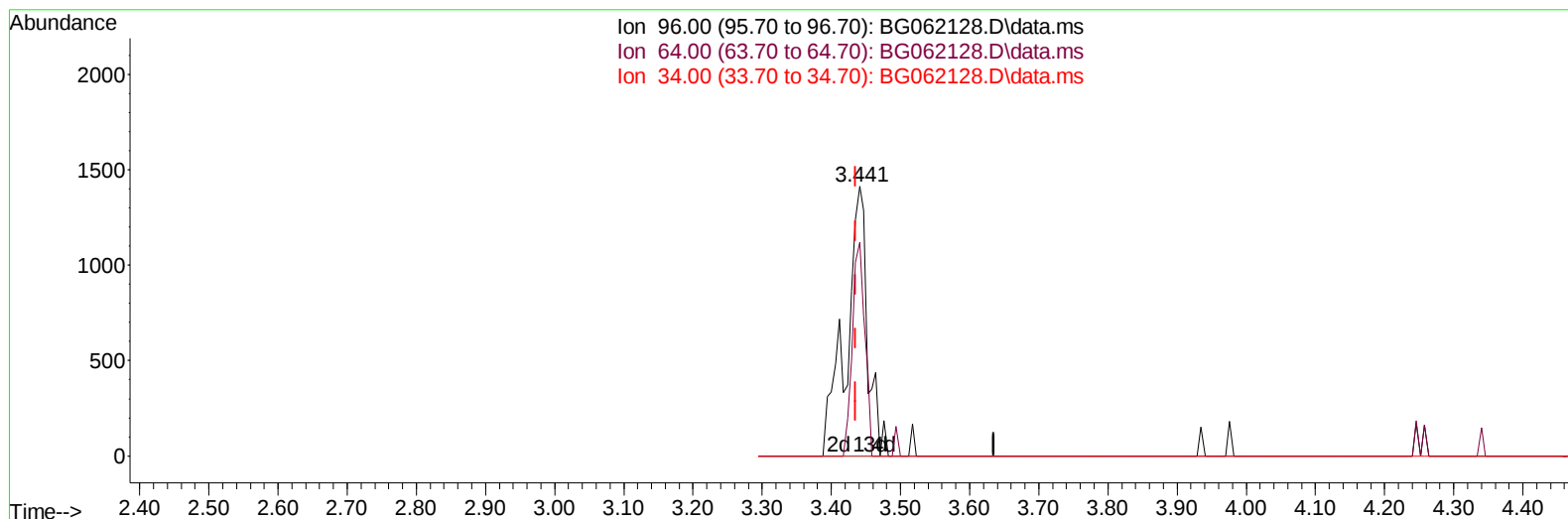
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TIC: BG062128.D\data.ms

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

3.441min (+ 0.006) 4.71 ng/uL m

response 2984

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	79.32#
34.00	0.00	0.00
0.00	0.00	0.00

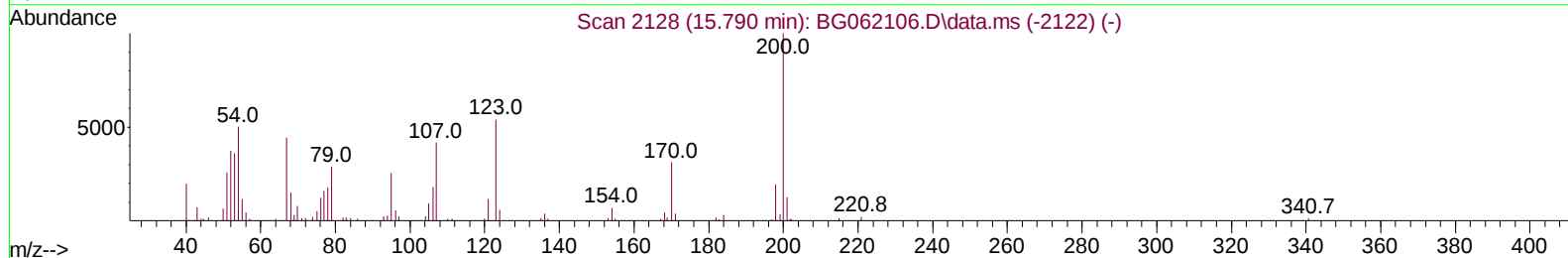
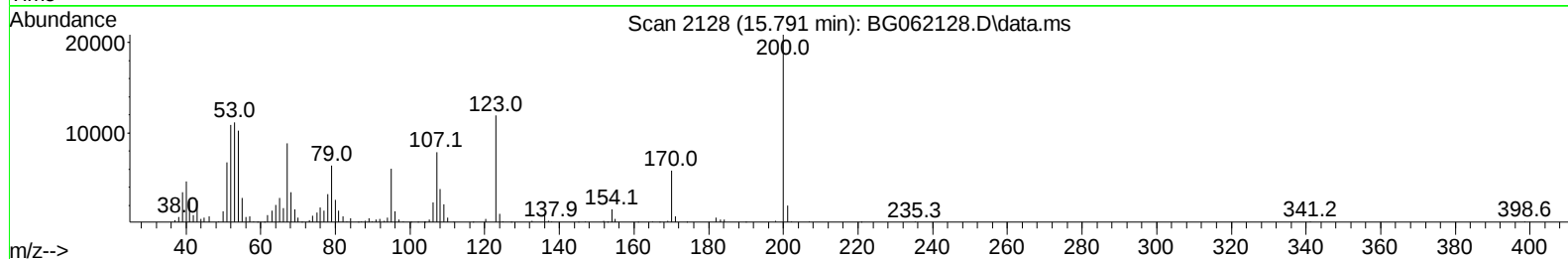
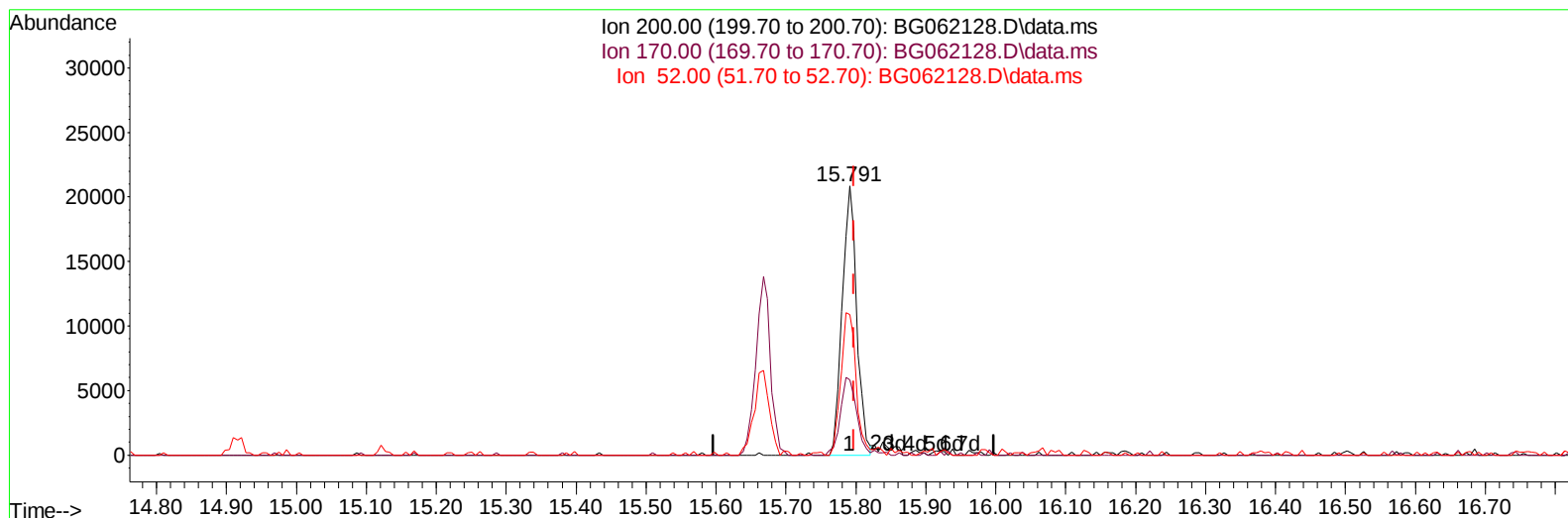
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TIC: BG062128.D\data.ms

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

15.791min (-0.006) 31.82 ng/u1

response 30555

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	27.99#
52.00	66.90	52.29#
0.00	0.00	0.00

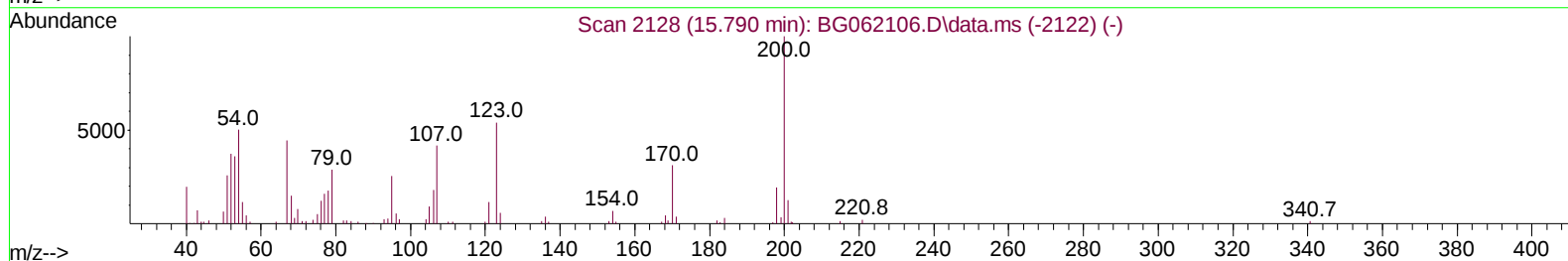
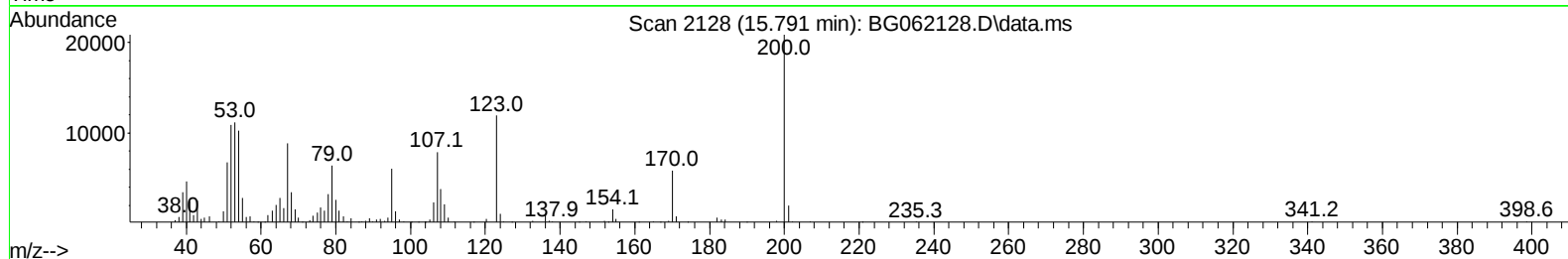
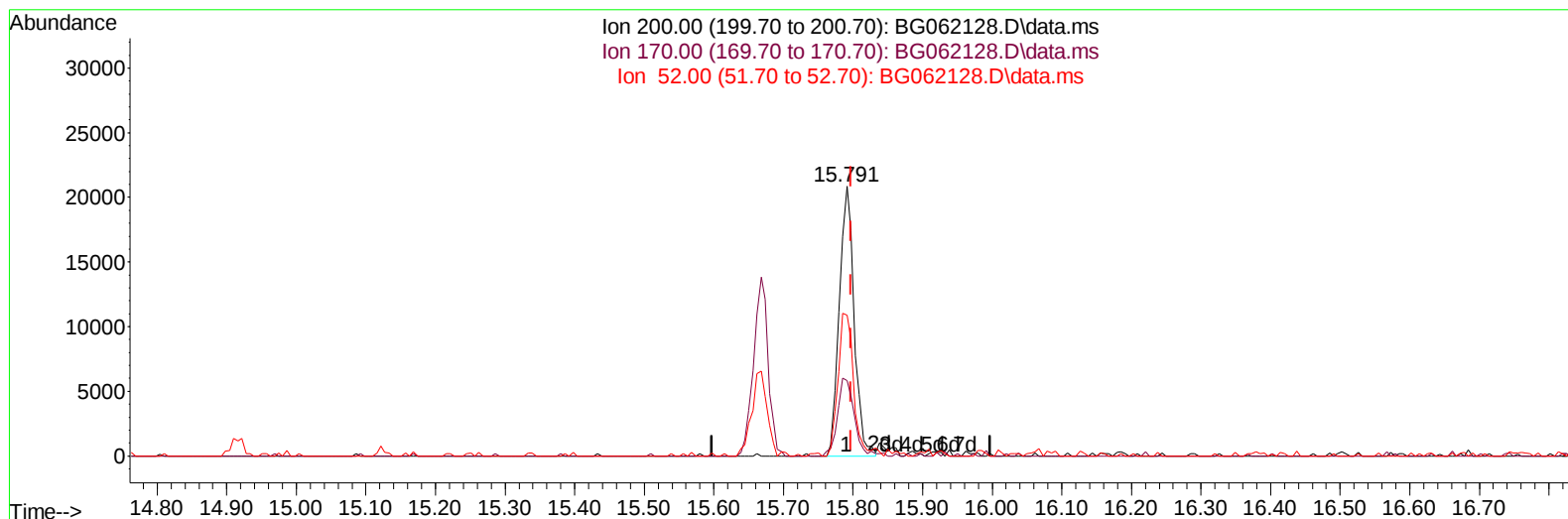
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Instrument :
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TIC: BG062128.D\data.ms

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

15.791min (-0.006) 32.20 ng/ul m

response 30921

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	27.99#
52.00	66.90	52.29#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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Quant Time: Jul 18 04:29:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	23798	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.856	136	107294	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.675	164	76796	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.425	188	182838	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.684	240	156800	20.000	ng/ul	# 0.00
88) Perylene-d12	24.904	264	189667	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	2984m	4.712	ng/uL	0.00
4) Pyridine-d5	3.864	84	17101	8.782	ng/ul	0.00
7) Phenol-d5	7.225	99	18604	7.143	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.366	67	32189	19.517	ng/ul	0.00
11) 2-Chlorophenol-d4	7.577	132	43974	24.615	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	32786	15.989	ng/ul	0.00
21) Nitrobenzene-d5	9.211	128	26528	32.509	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.939	143	31788	34.112	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	62306	34.665	ng/ul	0.00
31) 4-Chloroaniline-d4	10.997	131	60530	23.196	ng/ul	0.00
46) Dimethylphthalate-d6	14.076	166	204994	32.468	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	235222	35.630	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	7114	7.056	ng/ul	0.01
60) Fluorene-d10	15.668	176	184438	34.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	30921m	32.202	ng/ul	0.00
73) Anthracene-d10	17.519	188	302018	35.380	ng/ul	0.00
81) Pyrene-d10	19.804	212	325292	35.270	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.687	264	334745	35.586	ng/ul	0.00

Target Compounds Qvalue

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

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