

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062175.D
 Acq On : 23 Jul 2024 00:20
 Operator : MA/JU
 Sample : P3217-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZD6DL

Manual IntegrationsAPPROVED

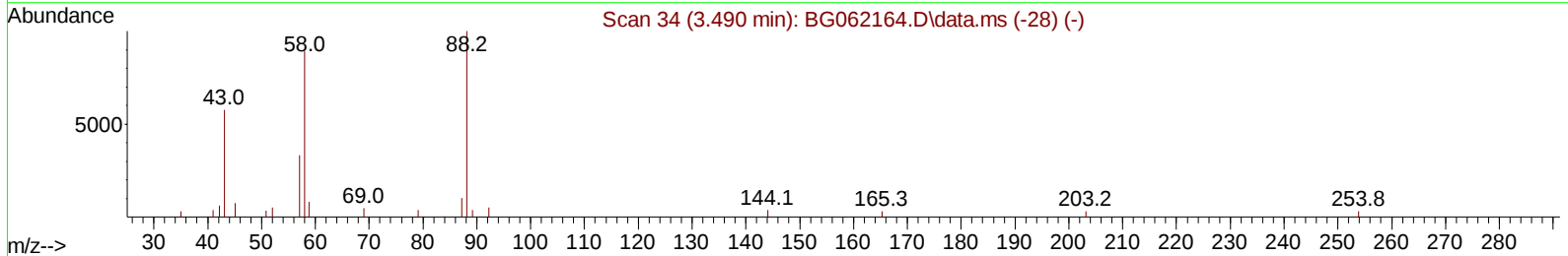
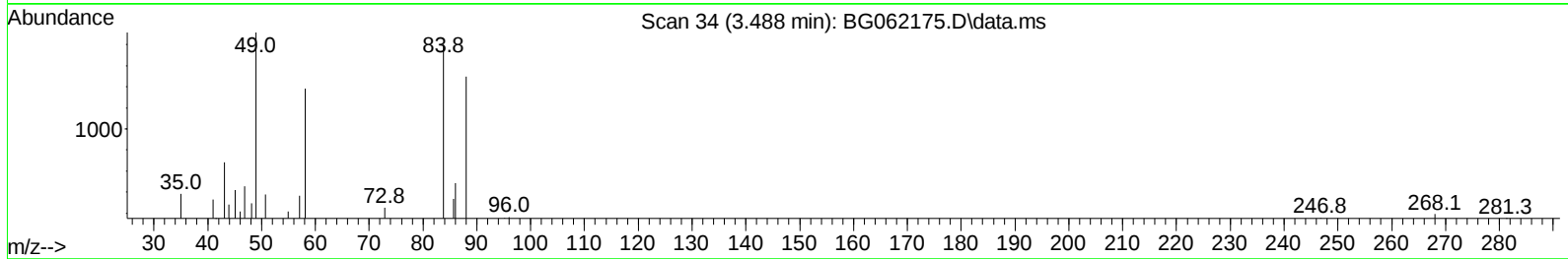
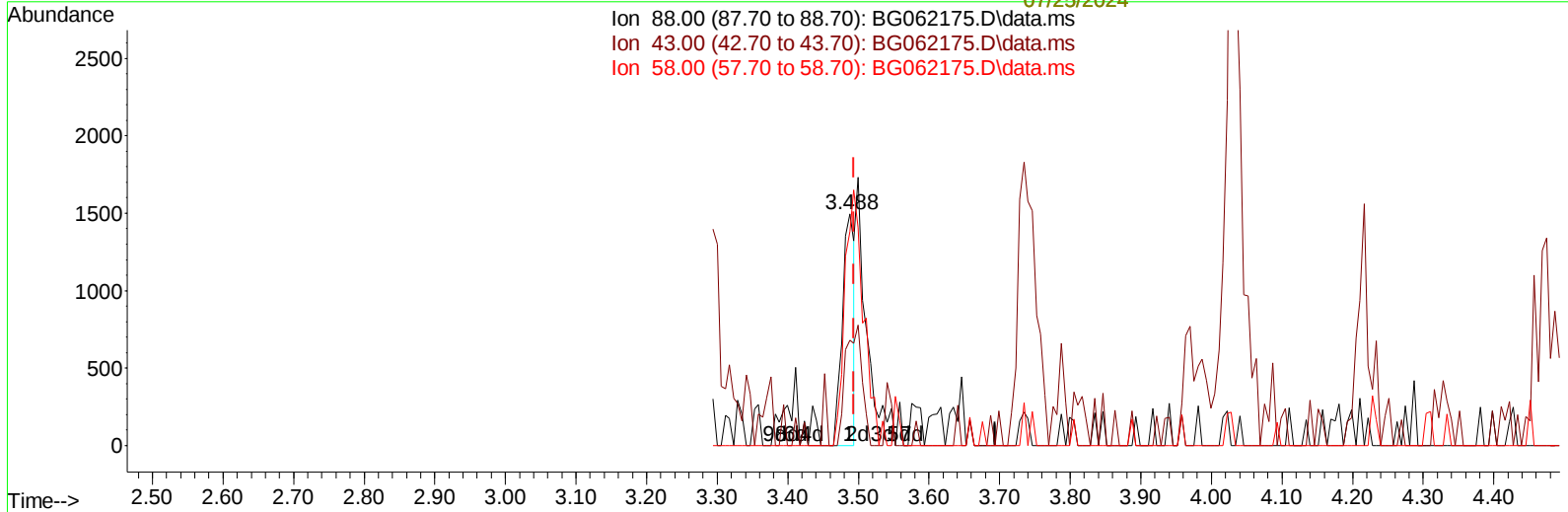
Quant Time: Jul 23 00:58:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel

07/23/2024

Supervised By :mohammad
 ahmed

07/25/2024



TIC: BG062175.D\data.ms

(2) 1,4-Dioxane

3.488min (-0.006) 1.74 ng/uL

response 1818

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.20	45.58#
58.00	94.30	92.50
0.00	0.00	0.00

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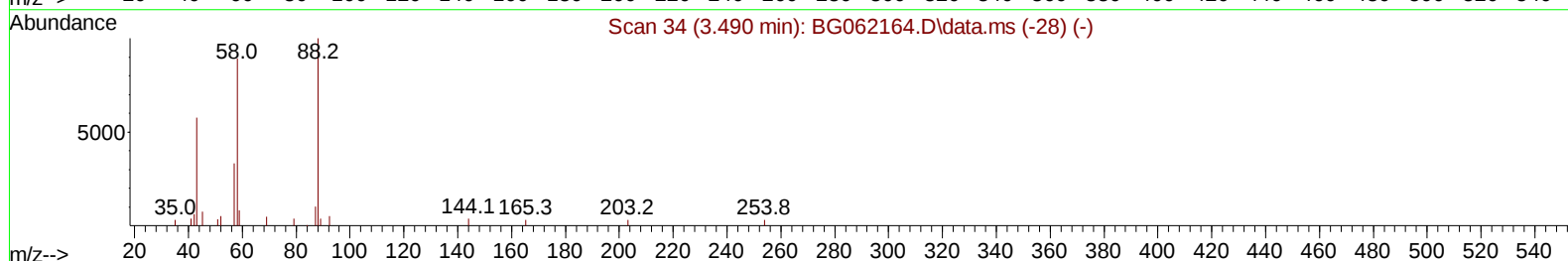
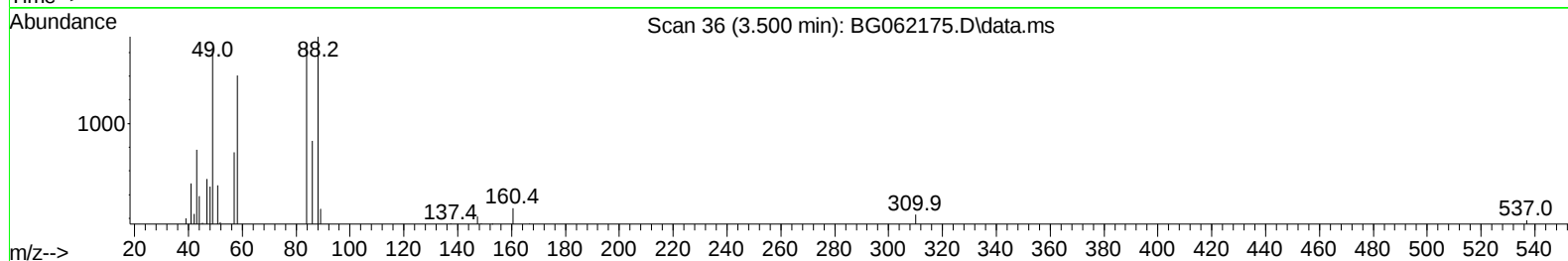
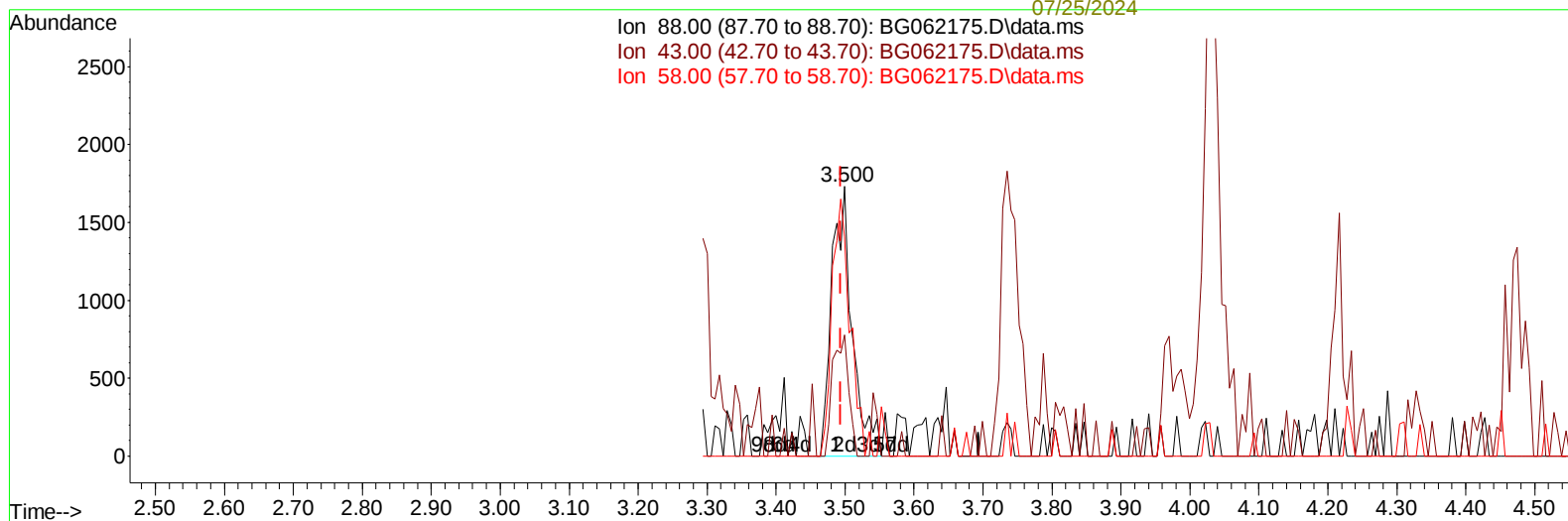
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(2) 1,4-Dioxane

3.500min (+ 0.006) 3.44 ng/uL m

response 3592

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.20	44.89#
58.00	94.30	81.22
0.00	0.00	0.00

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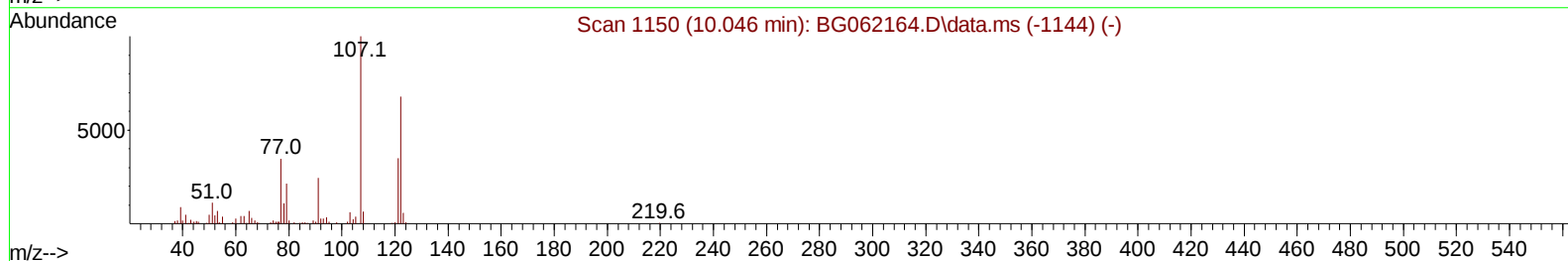
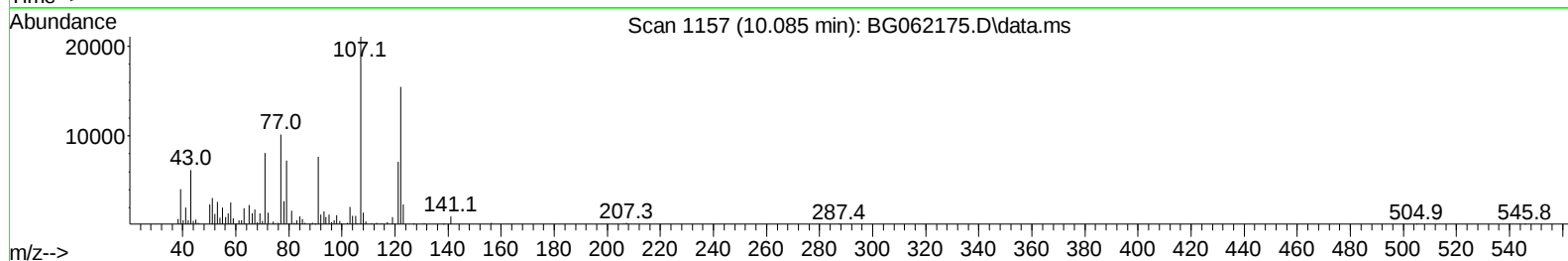
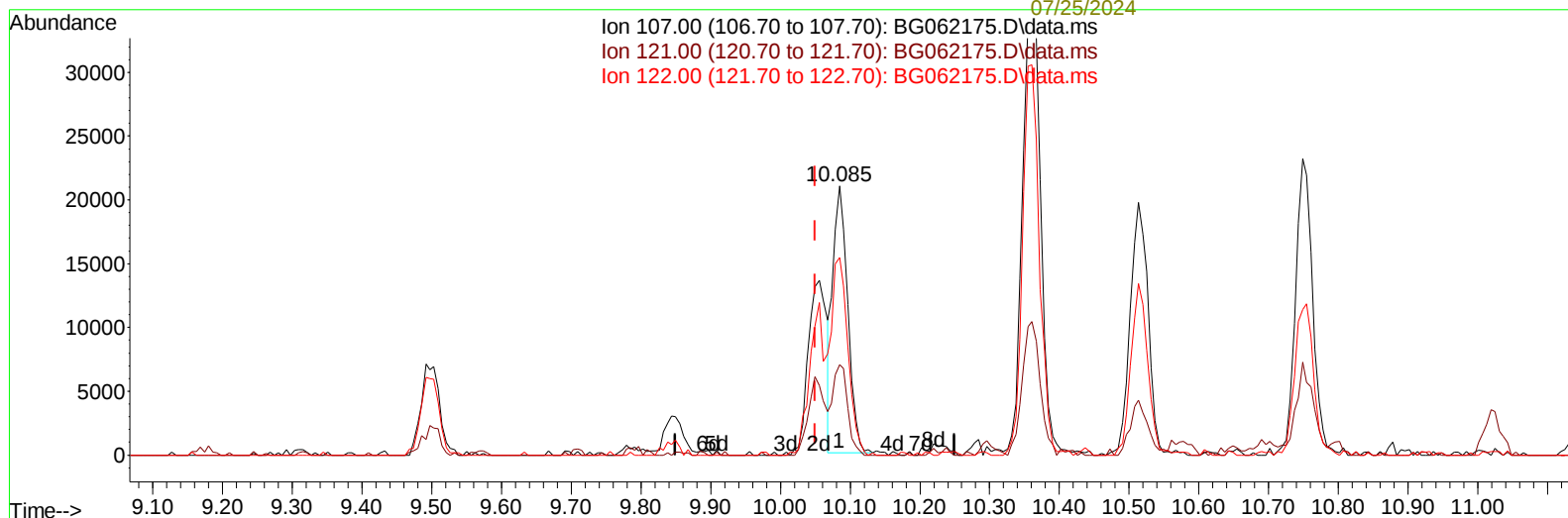
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(26) 2,4-Dimethylphenol

10.085min (+ 0.035) 8.22 ng/ul

response 31281

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	38.20	33.67
122.00	72.30	73.40
0.00	0.00	0.00

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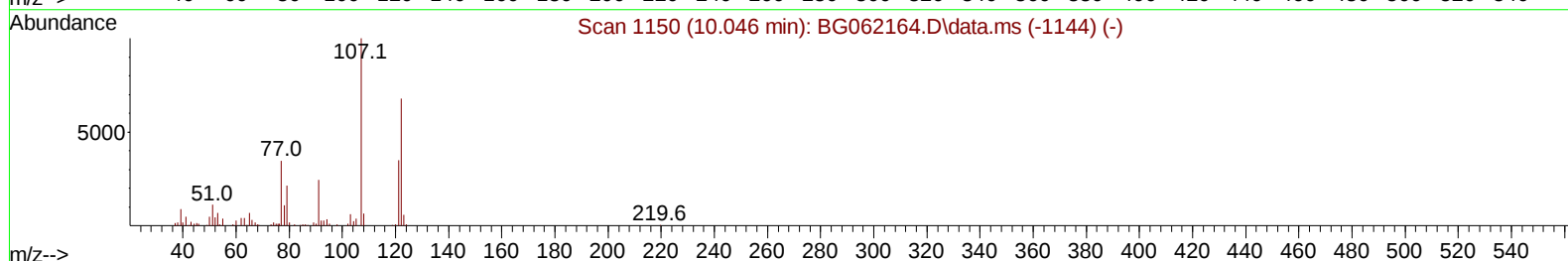
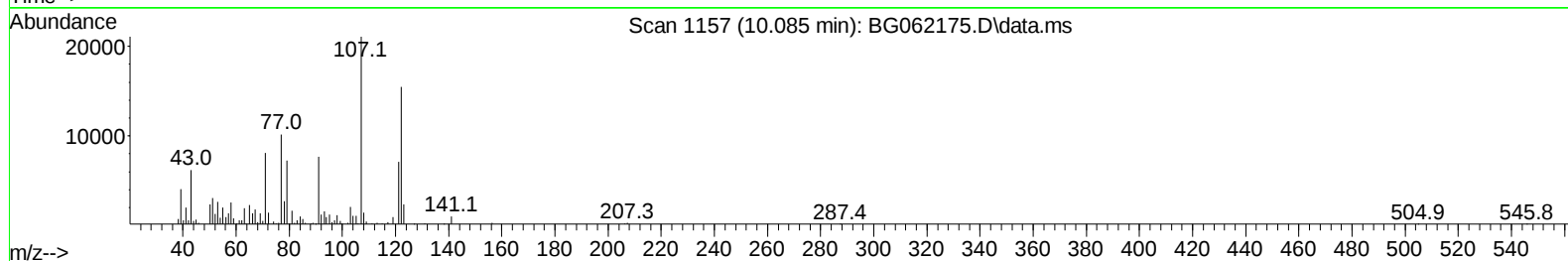
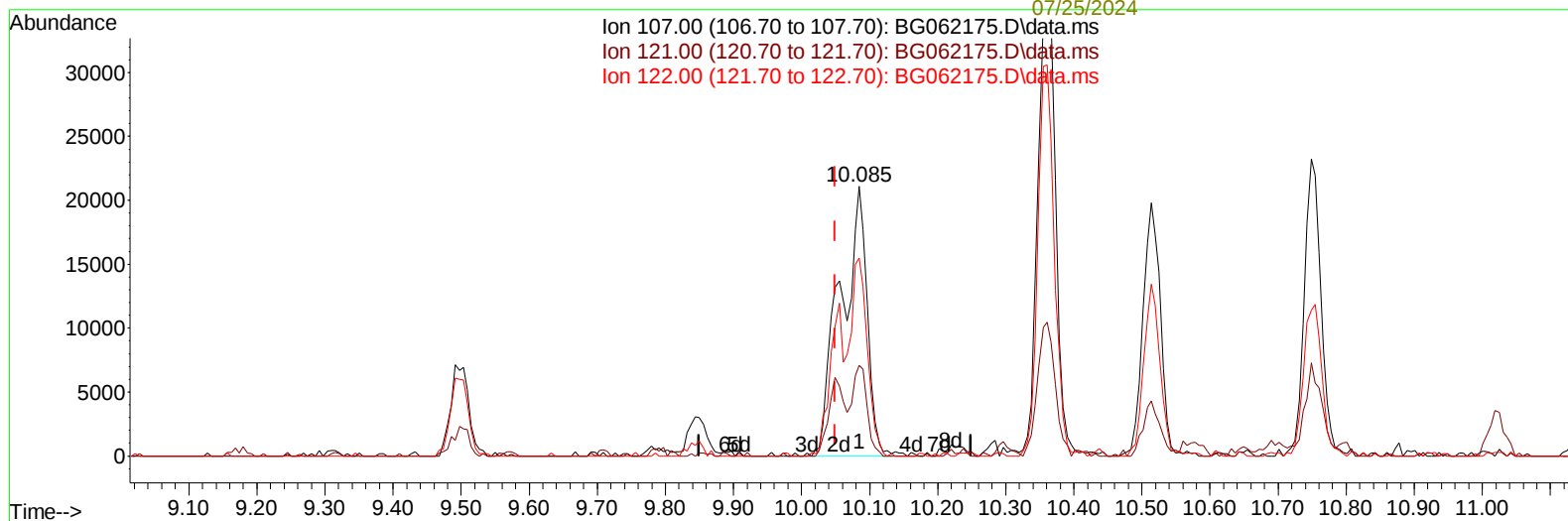
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TIC: BG062175.D\data.ms

(26) 2,4-Dimethylphenol

10.085min (+ 0.035) 15.03 ng/ul m

response 57200

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	38.20	33.67
122.00	72.30	73.40
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152		37143	20.000	ng/ul	0.00
20) Naphthalene-d8	10.878	136		156395	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.696	164		140085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.440	188		368812	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240		373063	20.000	ng/ul	# 0.00
88) Perylene-d12	24.929	264		393434	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.236	99		5761	1.575	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.383	67		10835	5.157	ng/ul	0.00
11) 2-Chlorophenol-d4	7.594	132		11276	4.893	ng/ul	-0.01
15) 4-Methylphenol-d8	8.781	113		10475	3.761	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128		6210	4.984	ng/ul	0.00
24) 2-Nitrophenol-d4	9.961	143		7840	5.228	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.502	165		16260	5.179	ng/ul	0.00
31) 4-Chloroaniline-d4	11.019	131		9241	2.447	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166		60338	5.082	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160		63273	5.255	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.683	176		54810	5.422	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200		6972	2.975	ng/ul	0.00
73) Anthracene-d10	17.539	188		95863	5.564	ng/ul	0.00
81) Pyrene-d10	19.819	212		129543	6.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.706	264		114346	5.814	ng/ul	-0.01
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.500	88		3592m	3.444	ng/uL	
13) 2-Methylphenol	8.516	108		13069	4.835	ng/ul	98
26) 2,4-Dimethylphenol	10.085	107		57200m	15.029	ng/ul	
30) Naphthalene	10.931	128		80813	9.579	ng/ul	96
35) 4-Chloro-3-methylphenol	12.170	107		9396	2.627	ng/ul#	84
36) 2-Methylnaphthalene	12.529	142		398794	62.613	ng/ul	90
37) 1-Methylnaphthalene	12.752	142		280703	42.743	ng/ul	99

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

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