

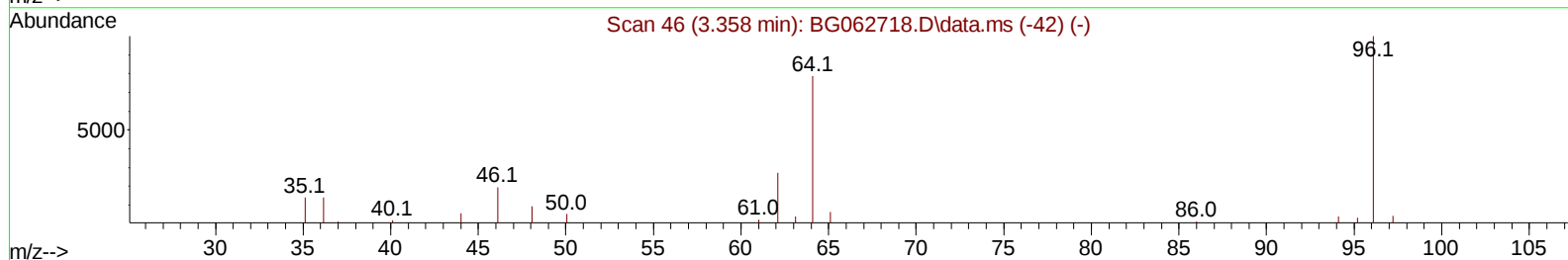
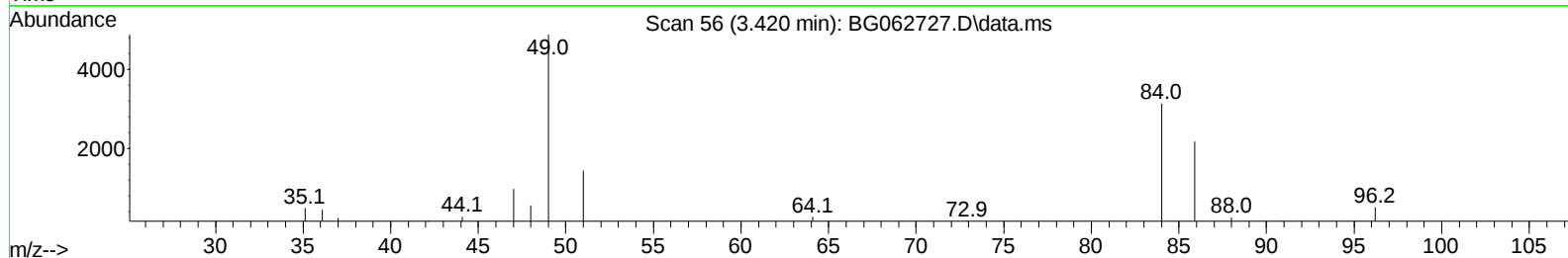
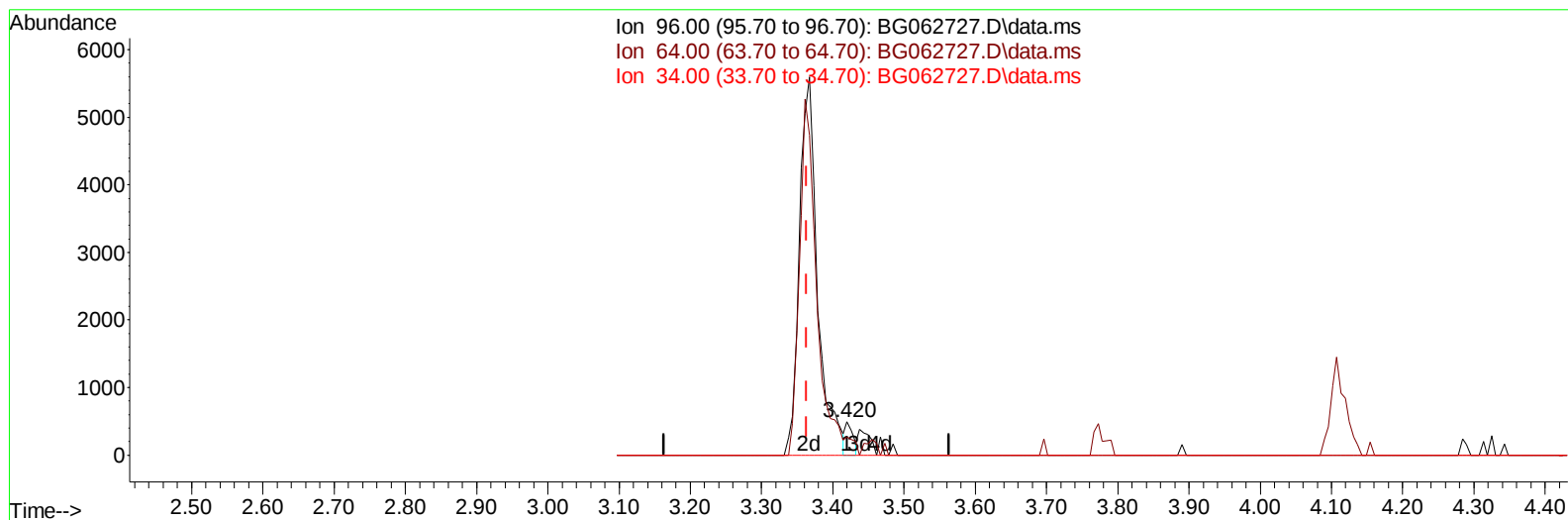
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062727.D
Acq On : 11 Sep 2024 9:06
Operator : JU/RC
Sample : P3877-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 09:55:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration



TIC: BG062727.D\data.ms

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

3.420min (+ 0.057) 0.21 ng/uL

response 370

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	53.12
34.00	0.00	0.00
0.00	0.00	0.00

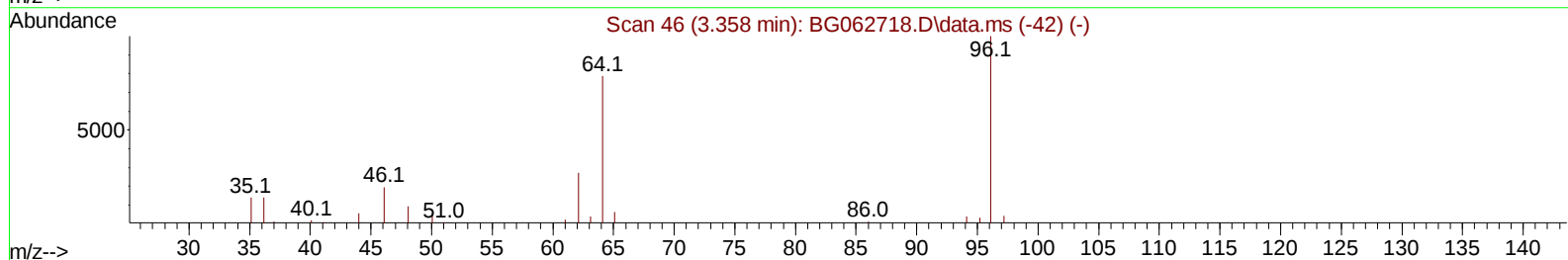
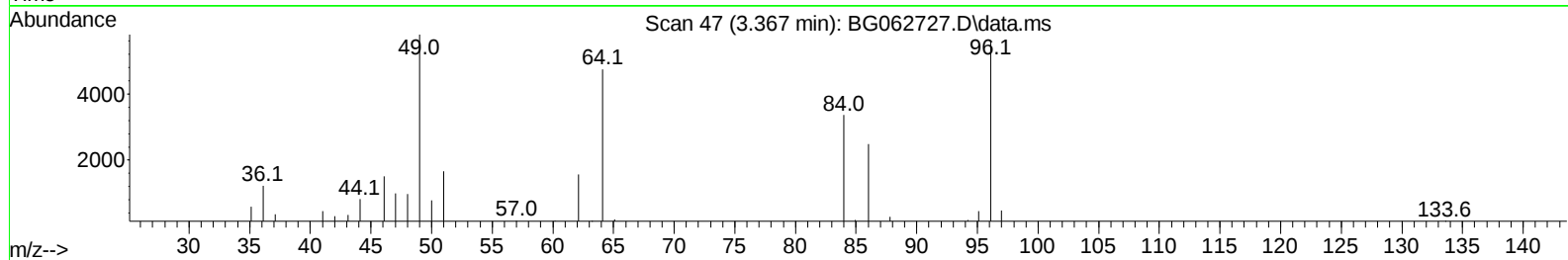
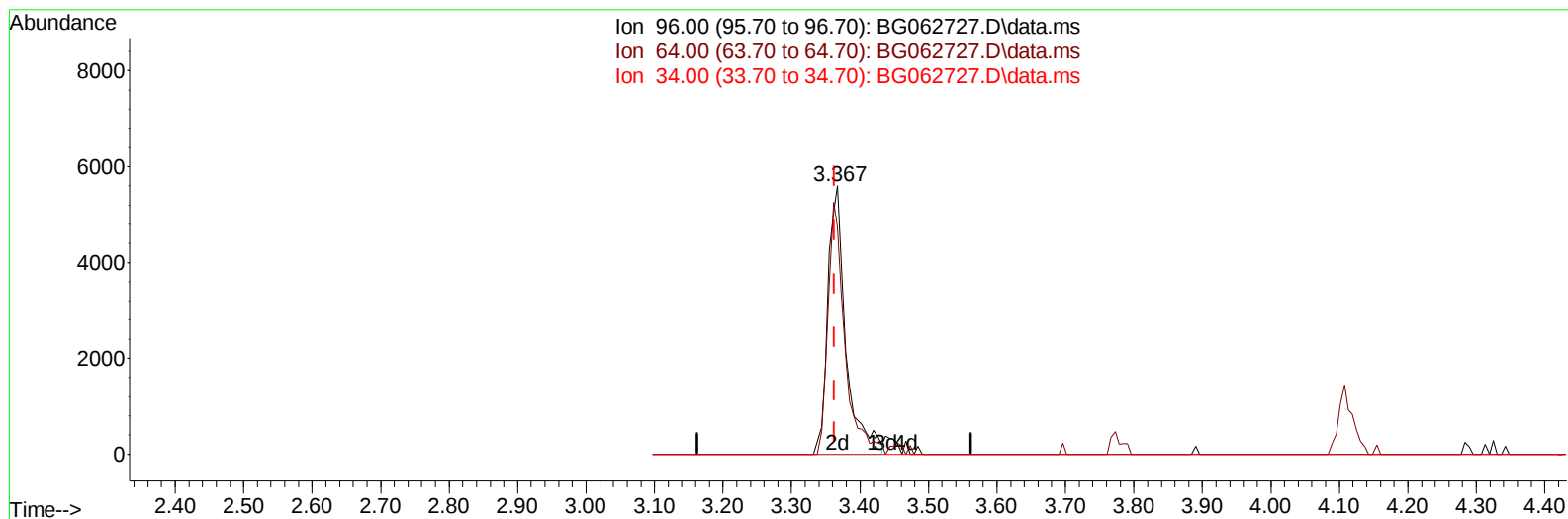
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TIC: BG062727.D\data.ms

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

3.367min (+ 0.004) 5.72 ng/uL m

response 10240

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	84.60#
34.00	0.00	0.00
0.00	0.00	0.00

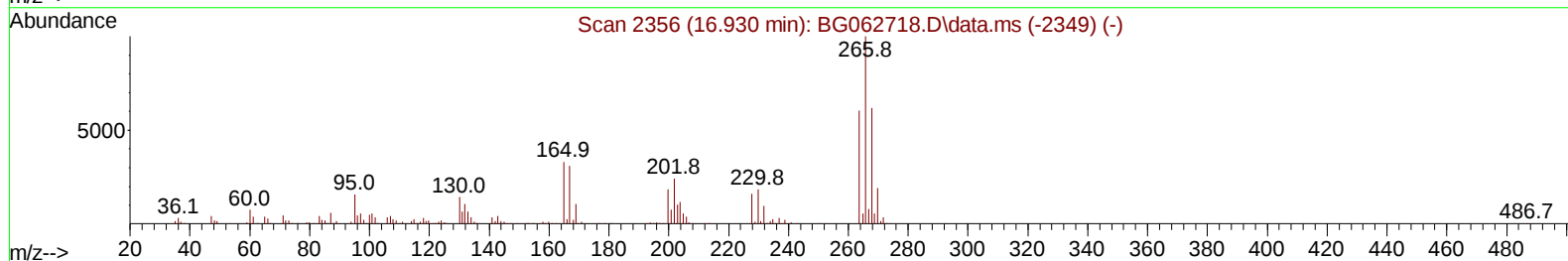
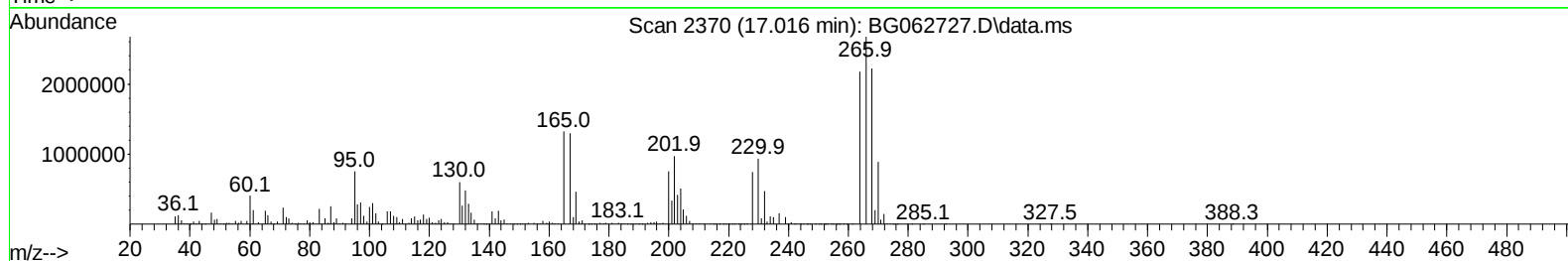
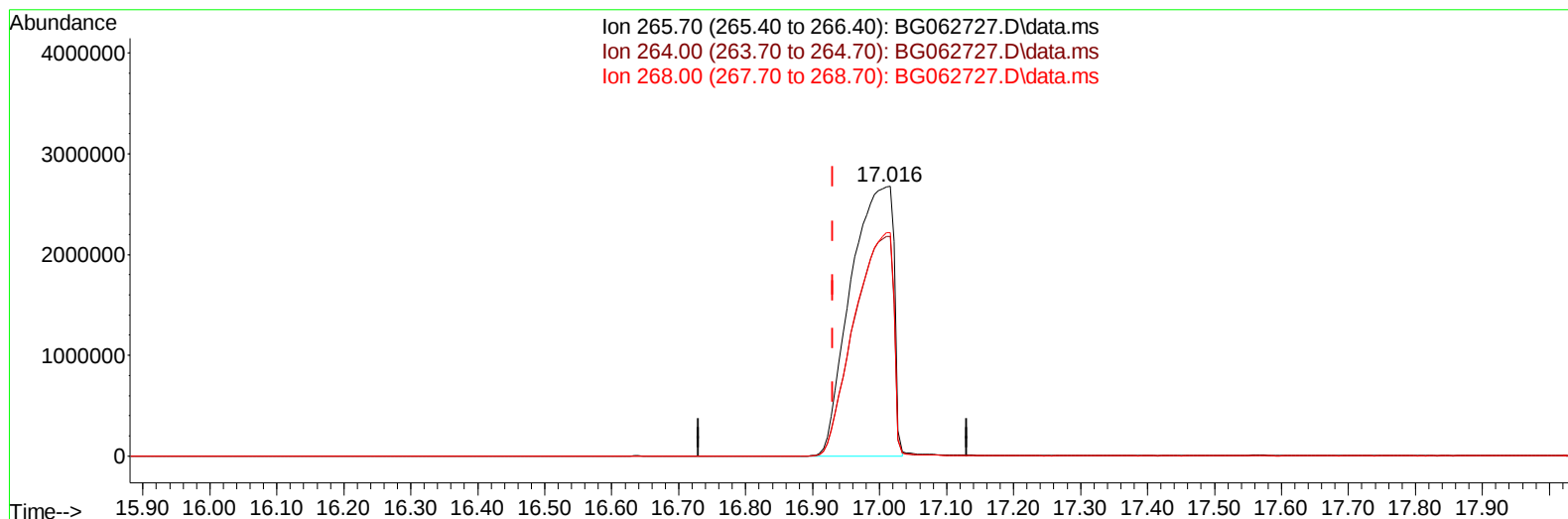
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TIC: BG062727.D\data.ms

(71) Pentachlorophenol (C)

17.016min (+ 0.086) 2402.92 ng/u1

response 11864935

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.40#
268.00	61.90	82.97#
0.00	0.00	0.00

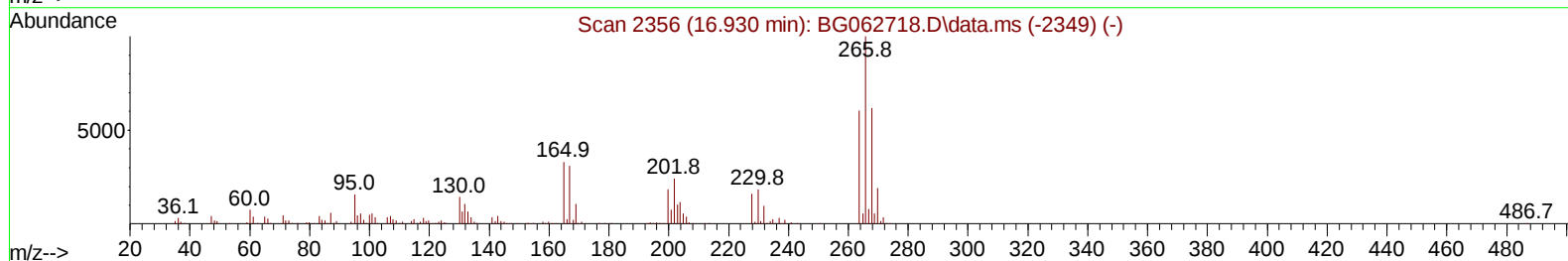
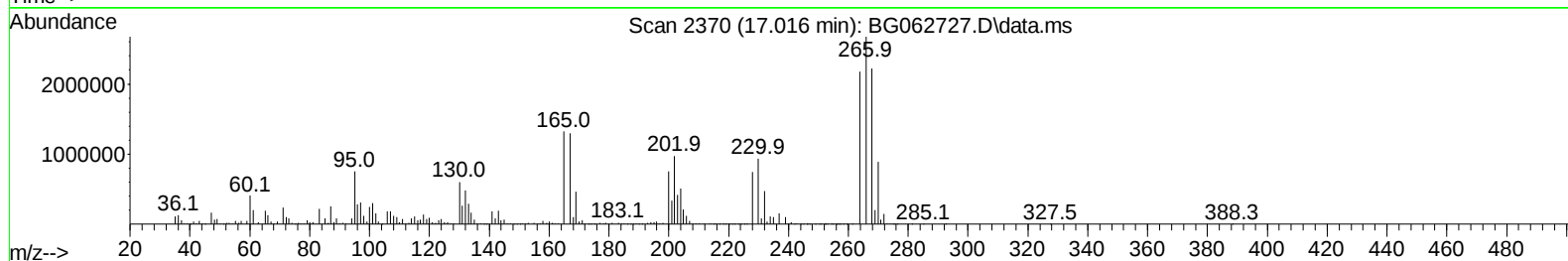
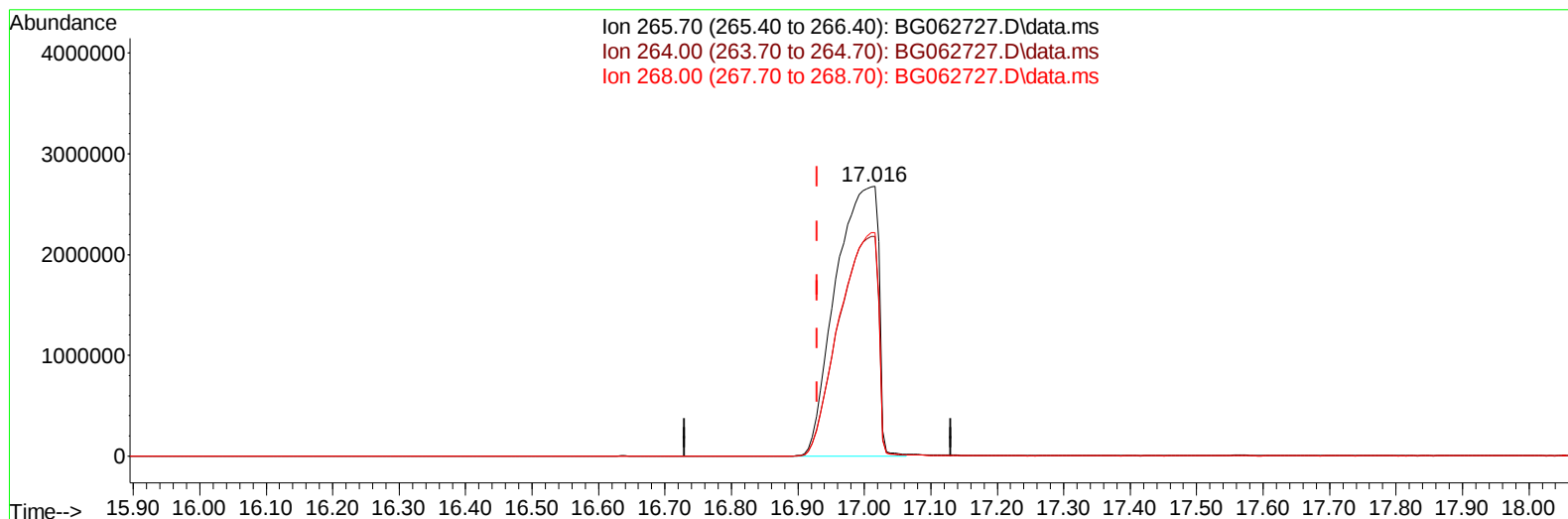
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TIC: BG062727.D\data.ms

(71) Pentachlorophenol (C)

17.016min (+ 0.086) 2411.56 ng/ul m

response 11907611

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.40#
268.00	61.90	82.97#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 21 02:52:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.909	152	80961	20.000	ng/ul	0.00
20) Naphthalene-d8	10.706	136	311714	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.536	164	241502	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	628325	20.000	ng/ul	0.02
79) Chrysene-d12	21.522	240	653605	20.000	ng/ul	0.00
88) Perylene-d12	24.583	264	717388	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.367	96	10240m	5.717	ng/uL	0.00
4) Pyridine-d5	3.773	84	172088	30.185	ng/ul	0.00
7) Phenol-d5	7.080	99	236262	33.280	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.239	67	161613	37.970	ng/ul	0.00
11) 2-Chlorophenol-d4	7.445	132	178201	34.461	ng/ul	0.00
15) 4-Methylphenol-d8	8.614	113	181799	30.730	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	85964	38.586	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	99320	40.763	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.330	165	204830	38.602	ng/ul	0.00
31) 4-Chloroaniline-d4	10.829	131	259857	35.628	ng/ul	0.00
46) Dimethylphthalate-d6	13.943	166	665493	35.784	ng/ul	0.00
49) Acenaphthylene-d8	14.231	160	655748	31.748	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	113358	35.881	ng/ul	0.02
60) Fluorene-d10	15.535	176	564273	33.671	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	122488	33.890	ng/ul	0.00
73) Anthracene-d10	17.392	188	1012838	34.156	ng/ul	0.02
81) Pyrene-d10	19.672	212	1227551	33.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.378	264	1288157	34.006	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.753	128	555213	33.219	ng/ul	98
36) 2-Methylnaphthalene	12.363	142	690775	56.000	ng/ul	96
37) 1-Methylnaphthalene	12.580	142	446836	35.364	ng/ul	99
41) 2,4,6-Trichlorophenol	12.968	196	16968	3.374	ng/ul	88
42) 2,4,5-Trichlorophenol	13.050	196	8032	1.488	ng/ul	94
43) 1,1'-Biphenyl	13.367	154	90153	5.309	ng/ul	97
52) Acenaphthene	14.601	153	22250	1.441	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.177	232	1413172	258.265	ng/ul#	97
61) Fluorene	15.588	166	50442	2.798	ng/ul#	88
71) Pentachlorophenol	17.016	266	11907611m	2411.560	ng/ul	
72) Phenanthrene	17.339	178	232887	7.127	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.422	149	31729	1.655	ng/ul#	88

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

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