

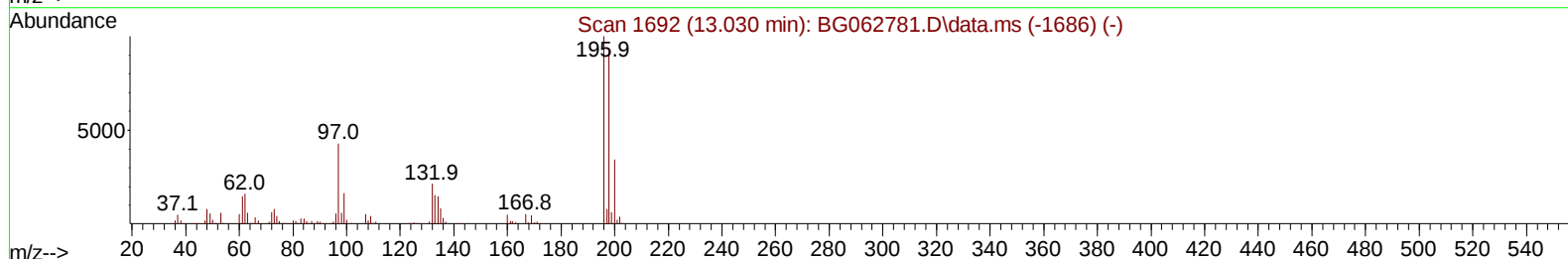
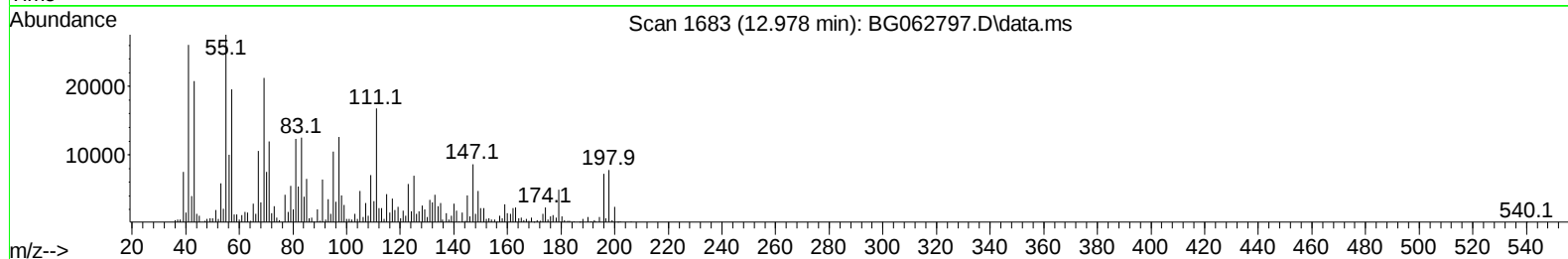
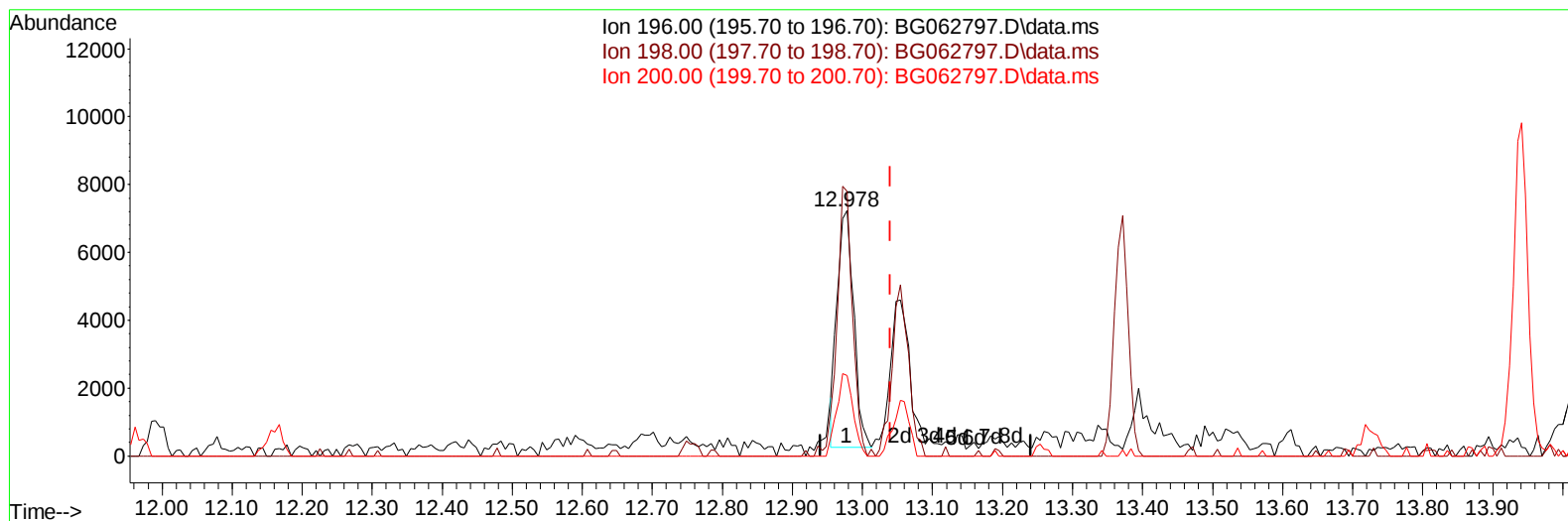
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062797.D
Acq On : 13 Sep 2024 20:57
Operator : JU/RC
Sample : P3898-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90

Manual IntegrationsAPPROVED

Quant Time: Sep 13 23:03:25 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 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062797.D\data.ms

(42) 2,4,5-Trichlorophenol

12.978min (-0.063) 2.41 ng/u1

response 11668

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	89.00	98.39
200.00	30.80	29.80
0.00	0.00	0.00

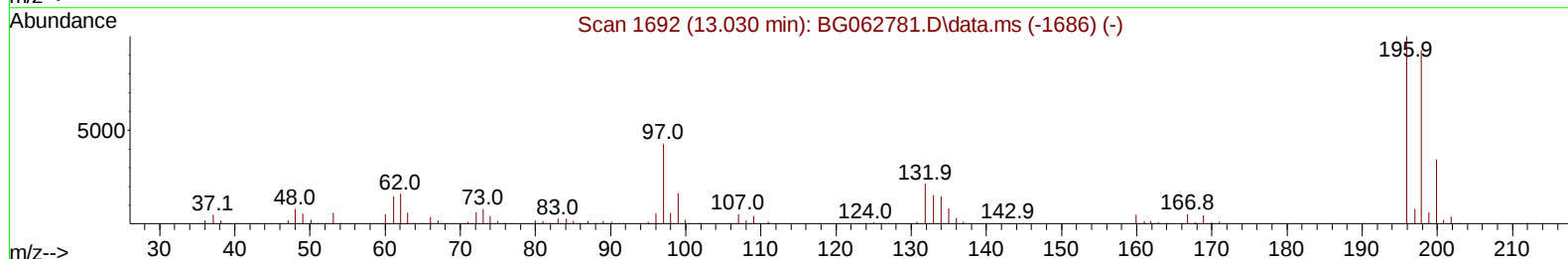
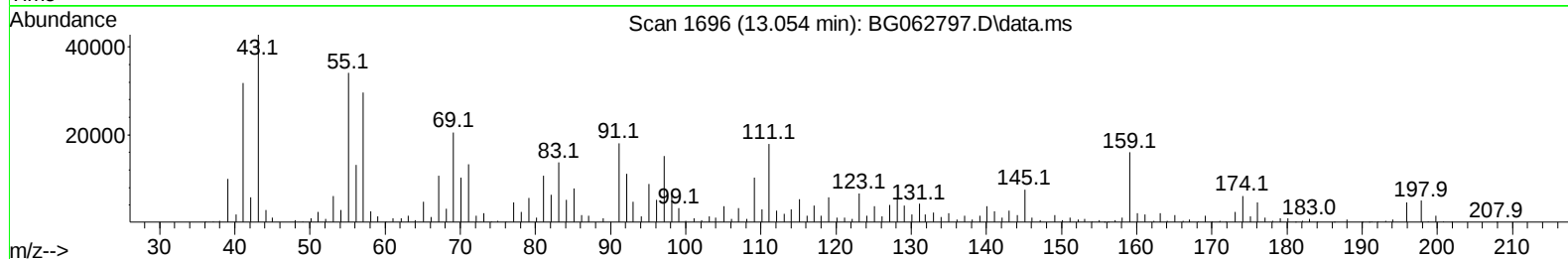
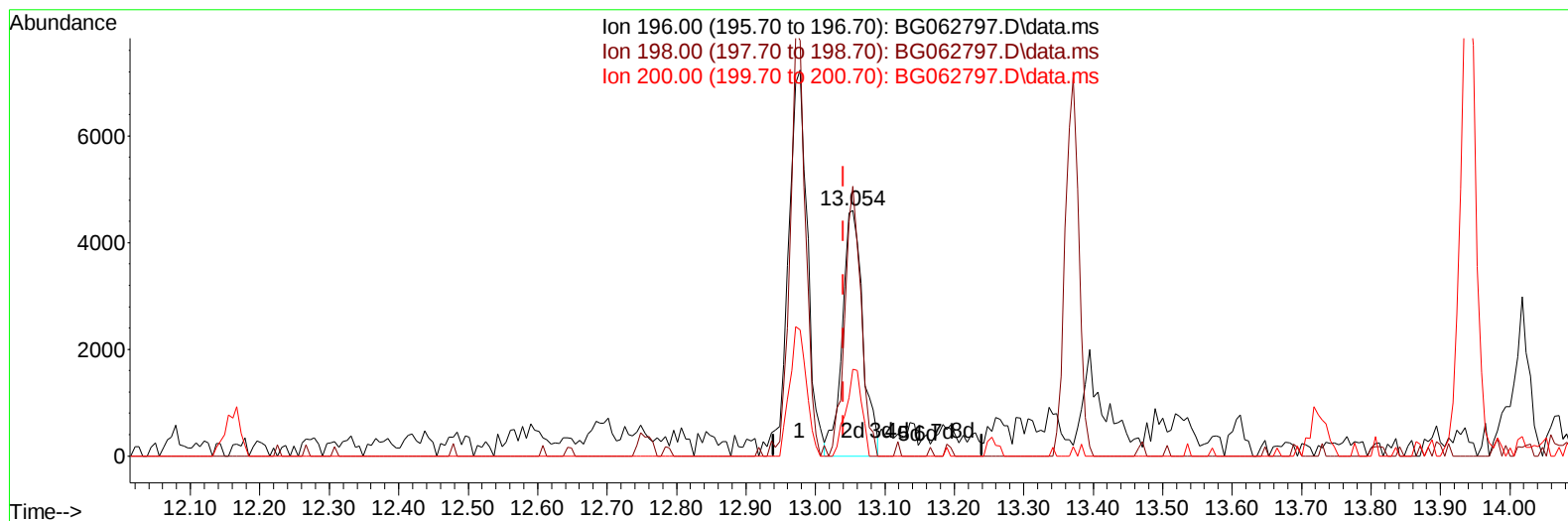
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(42) 2,4,5-Trichlorophenol

13.054min (+ 0.014) 1.96 ng/ul m

response 9461

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	89.00	109.71#
200.00	30.80	35.42
0.00	0.00	0.00

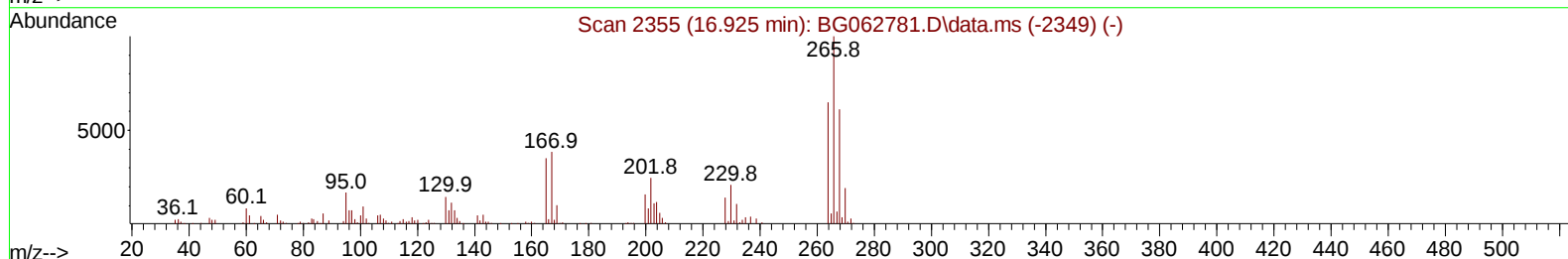
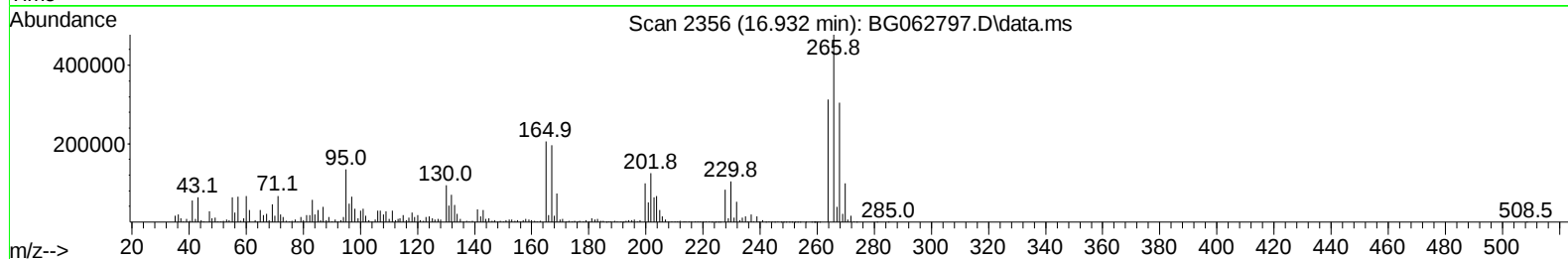
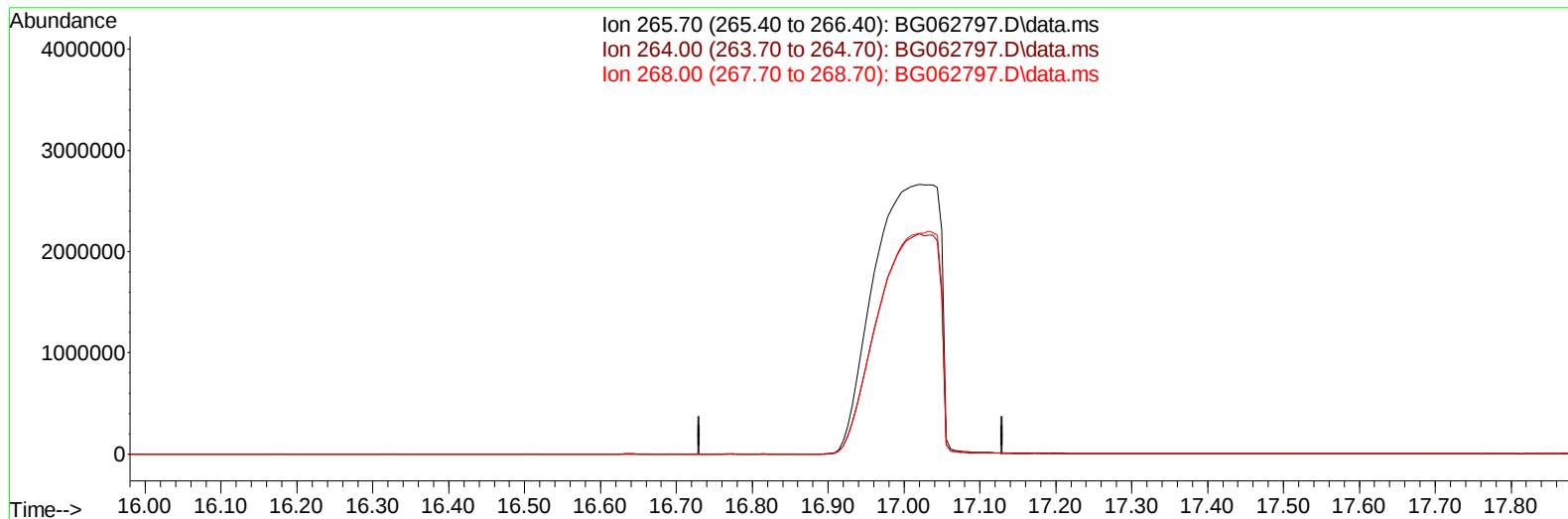
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TIC: BG062797.D\data.ms

(71) Pentachlorophenol (C)

16.930min (-16.930) 0.00 ng/u1

response 0

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

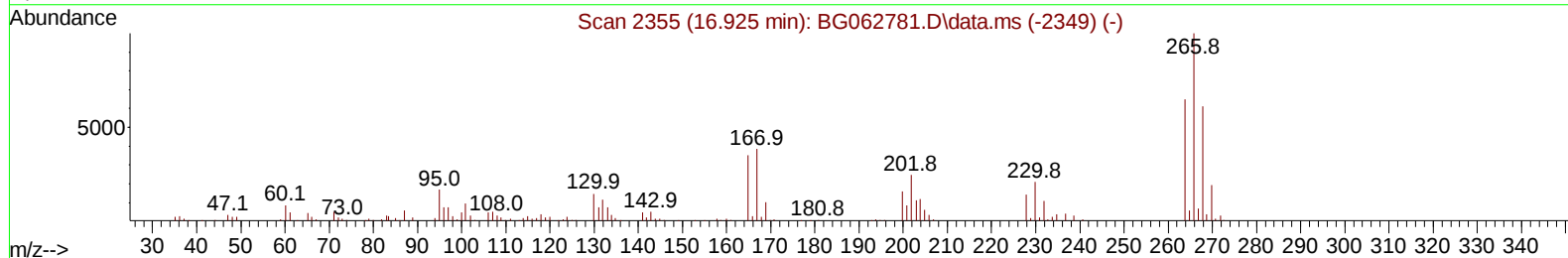
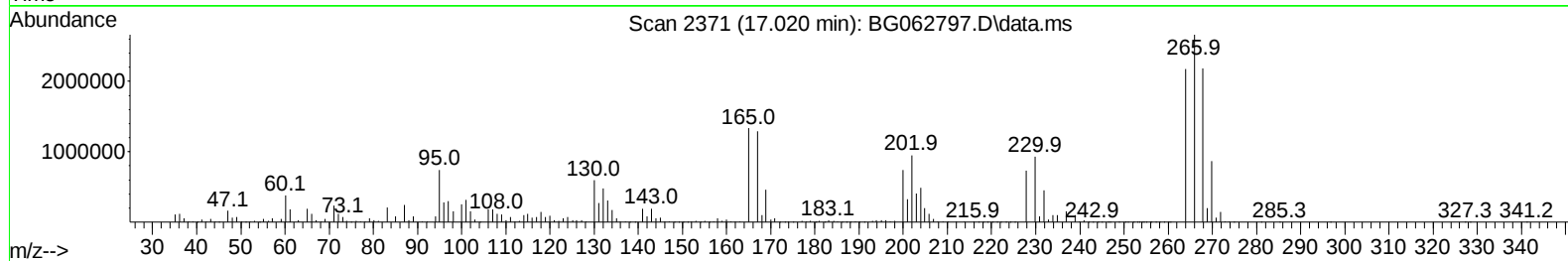
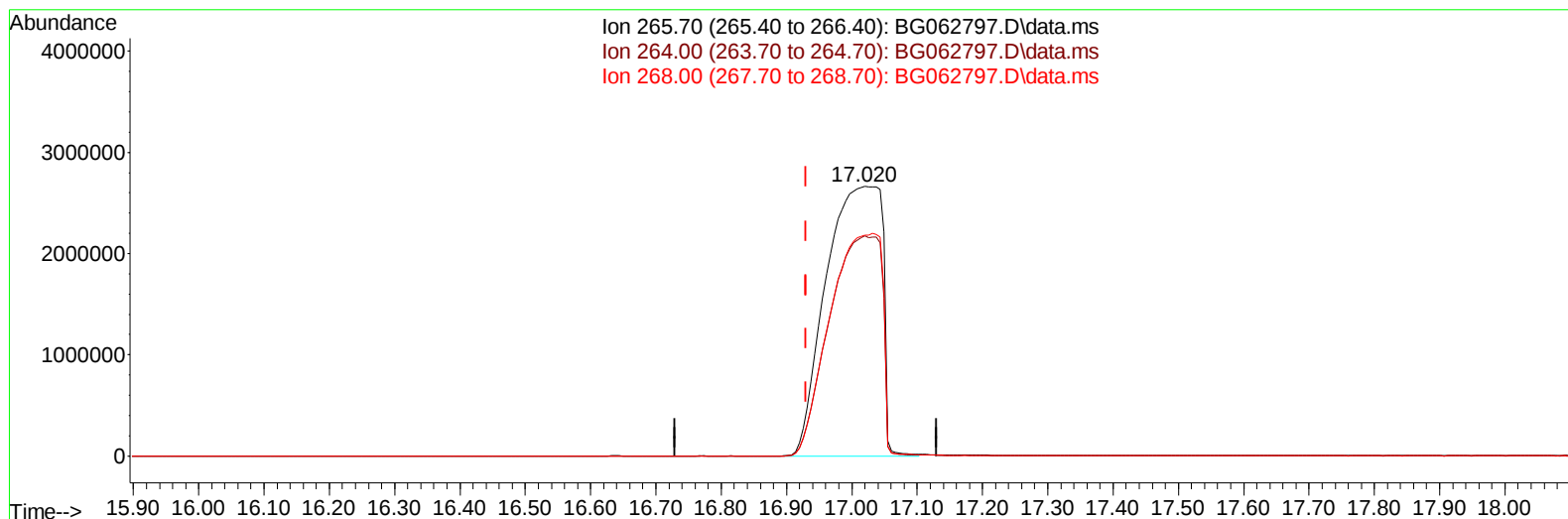
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TIC: BG062797.D\data.ms

(71) Pentachlorophenol (C)

17.020min (+ 0.090) 4265.05 ng/u1 m

response 15923207

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	60.70	81.73#
268.00	61.90	82.02#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 14 00:47:41 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	62228	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	220276	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.535	164	216389	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.308	188	475077	20.000	ng/ul	0.03
79) Chrysene-d12	21.526	240	488828	20.000	ng/ul	0.00
88) Perylene-d12	24.588	264	551485	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	4703	3.416	ng/uL	0.00
4) Pyridine-d5	3.771	84	63280	14.441	ng/ul	0.00
7) Phenol-d5	7.096	99	116731	21.392	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.237	67	81154	24.806	ng/ul	0.00
11) 2-Chlorophenol-d4	7.449	132	79908	20.104	ng/ul	0.01
15) 4-Methylphenol-d8	8.636	113	83083	18.271	ng/ul	0.03
21) Nitrobenzene-d5	9.065	128	46986	29.845	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	47904	27.822	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	102530	27.344	ng/ul	0.03
31) 4-Chloroaniline-d4	10.815	131	69641	13.512	ng/ul	-0.02
46) Dimethylphthalate-d6	13.941	166	325916	19.559	ng/ul	0.00
49) Acenaphthylene-d8	14.229	160	381691	20.624	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	52868	18.676	ng/ul	0.00
60) Fluorene-d10	15.533	176	294269	19.597	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	60028	21.966	ng/ul	0.00
73) Anthracene-d10	17.402	188	466187	20.793	ng/ul	0.03
81) Pyrene-d10	19.670	212	562054	20.433	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.376	264	606288	20.820	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.751	128	352489	29.845	ng/ul	99
36) 2-Methylnaphthalene	12.361	142	690406	79.204	ng/ul	96
37) 1-Methylnaphthalene	12.584	142	416176	46.610	ng/ul	100
41) 2,4,6-Trichlorophenol	12.978	196	12457	2.765	ng/ul	96
42) 2,4,5-Trichlorophenol	13.054	196	9461m	1.956	ng/ul	
43) 1,1'-Biphenyl	13.365	154	50411	3.313	ng/ul#	85
52) Acenaphthene	14.599	153	60358	4.361	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.181	232	1940105	395.713	ng/ul	98
61) Fluorene	15.586	166	83100	5.145	ng/ul#	97
71) Pentachlorophenol	17.020	266	15923207m	4265.052	ng/ul	
72) Phenanthrene	17.349	178	384519	15.564	ng/ul	97
82) Pyrene	19.699	202	36777	1.121	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.421	149	16403	1.144	ng/ul#	81

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

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