

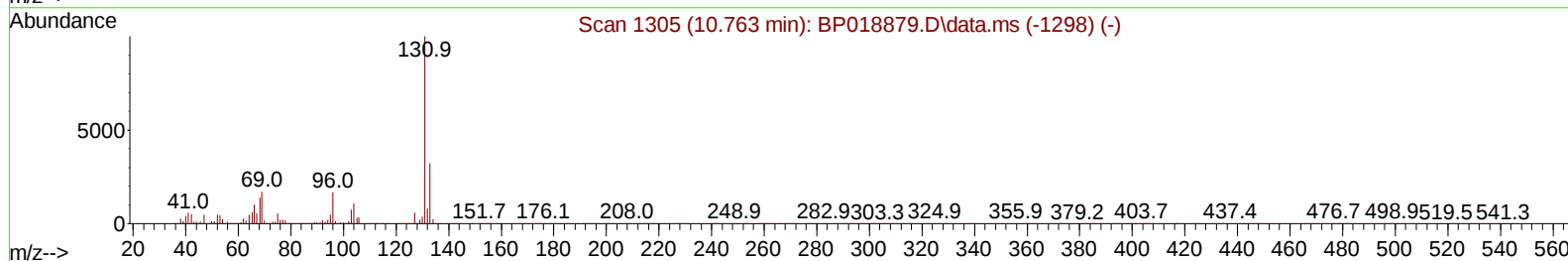
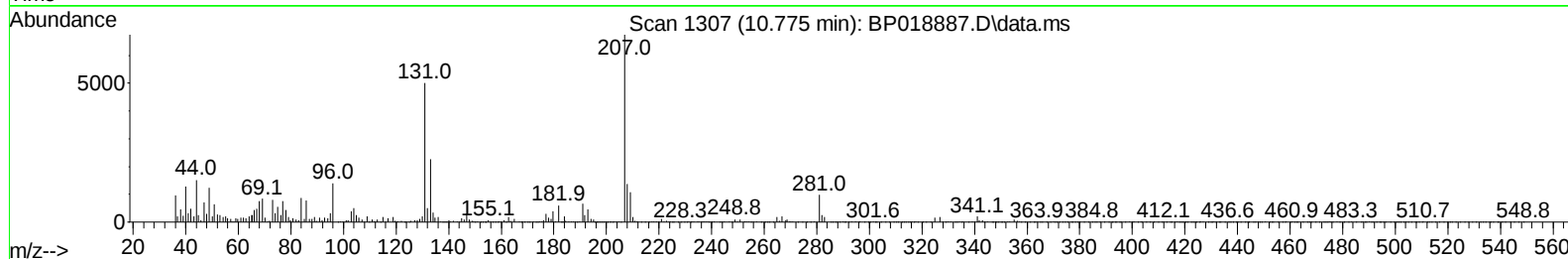
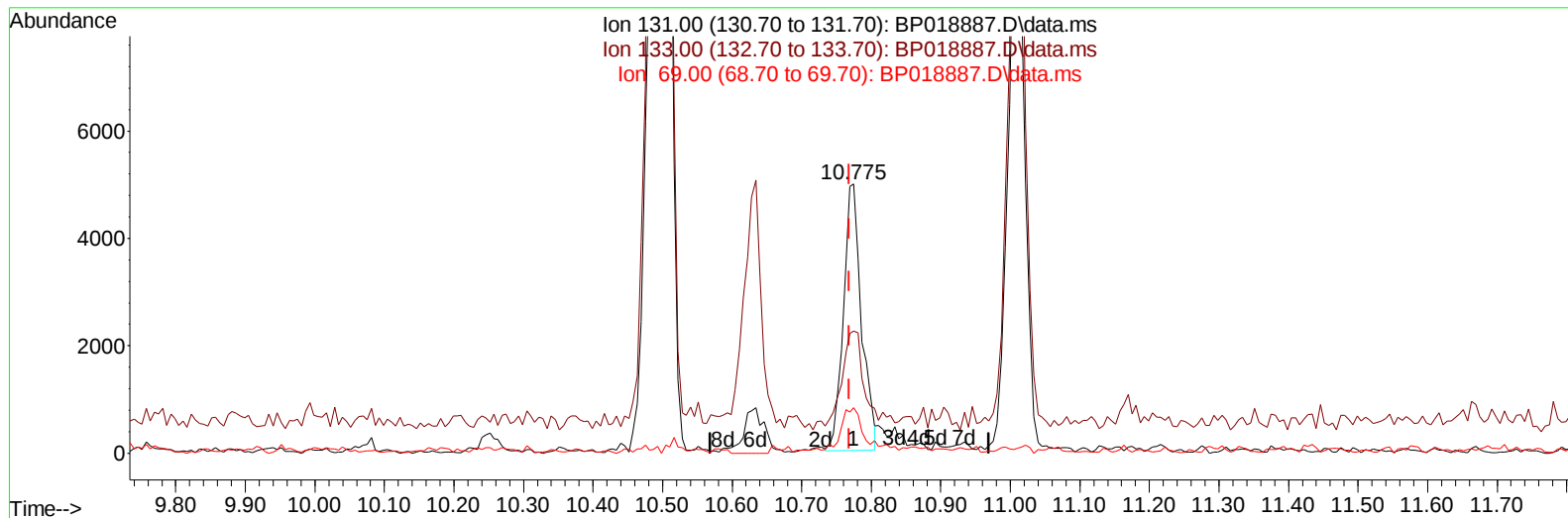
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018887.D
 Acq On : 15 Dec 2023 19:28
 Operator : MA/JU
 Sample : 05752-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COATODL

Manual IntegrationsAPPROVED

Quant Time: Dec 15 23:24:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023



TIC: BP018887.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.775min (+ 0.006) 0.38 ng/u1

response 9021

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	45.32#
69.00	16.90	16.76
0.00	0.00	0.00

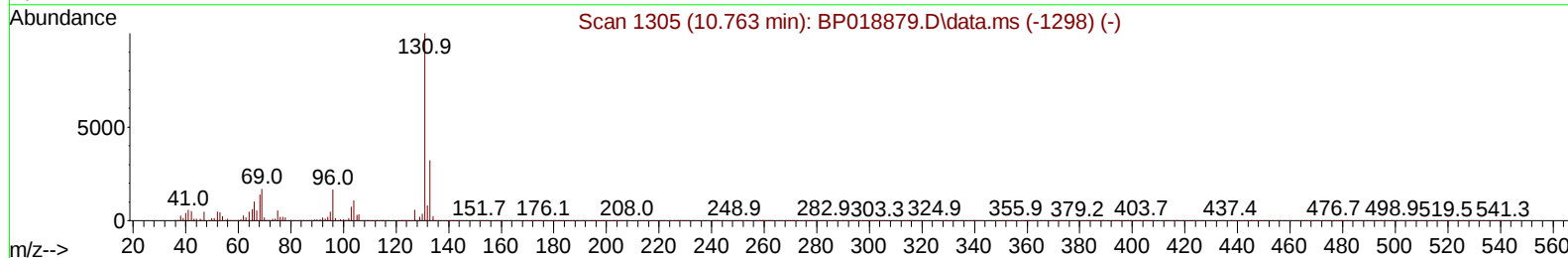
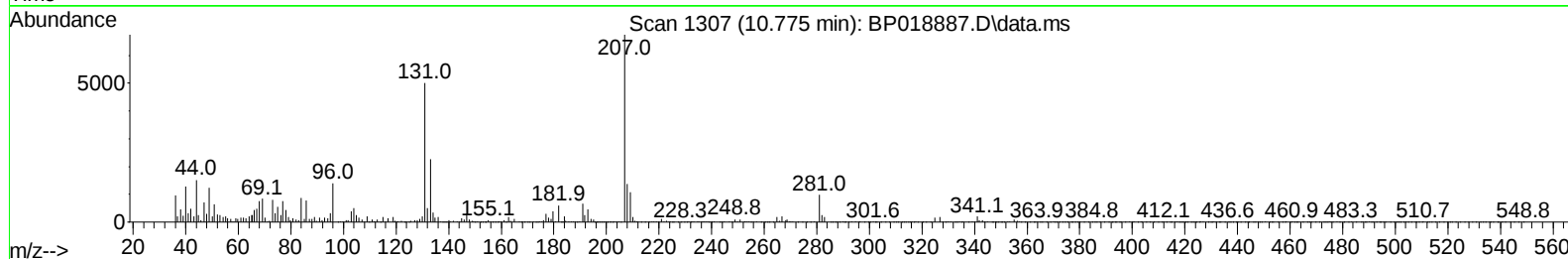
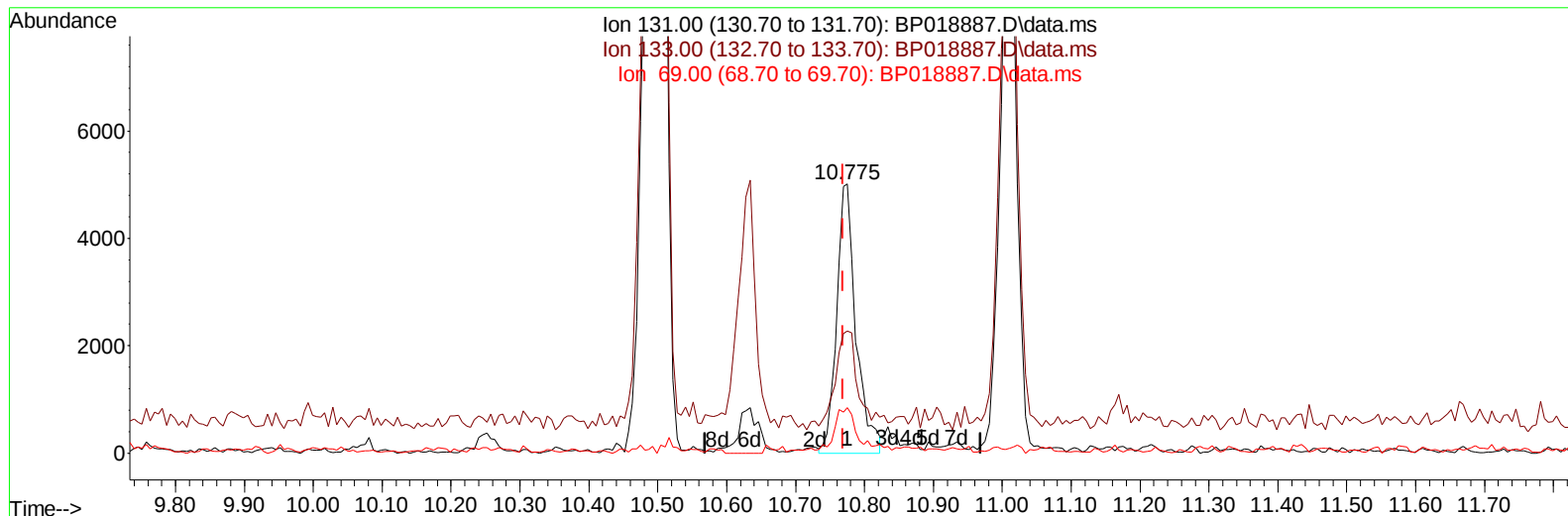
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TIC: BP018887.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.775min (+ 0.006) 0.41 ng/ul m

response 9678

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	45.32#
69.00	16.90	16.76
0.00	0.00	0.00

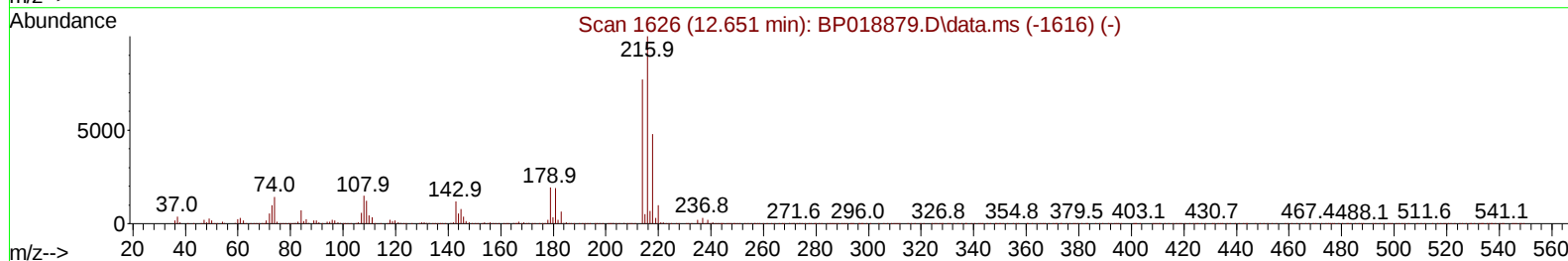
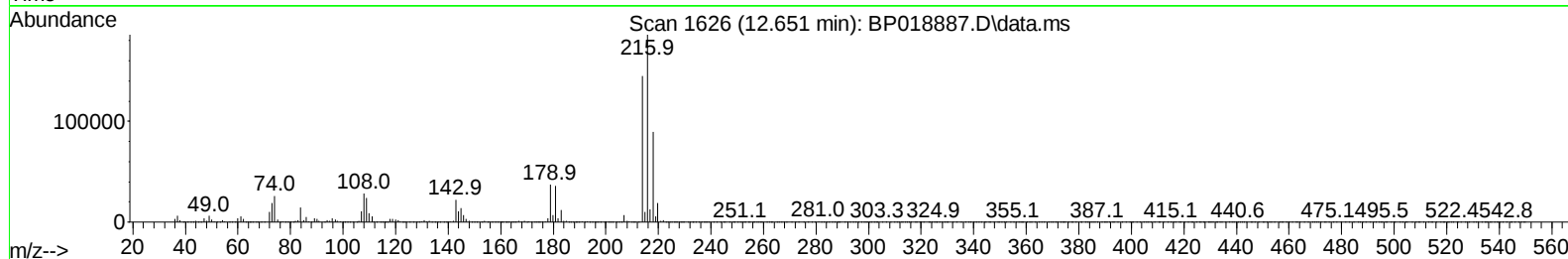
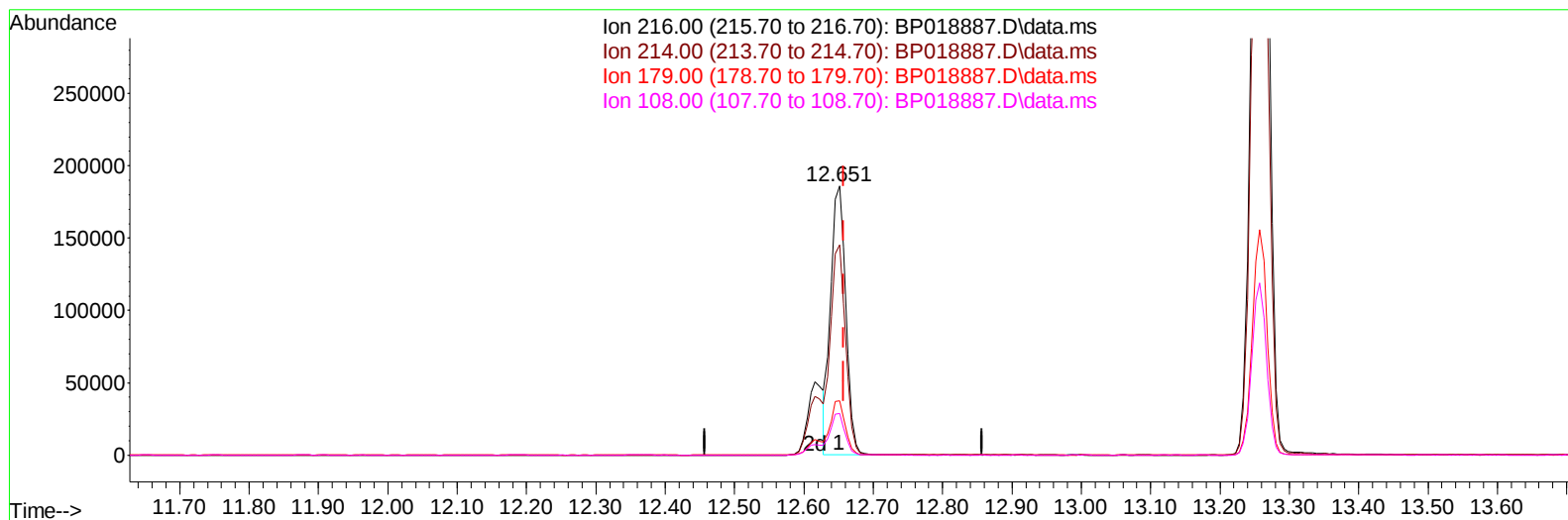
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 C0AT0DL

Manual IntegrationsAPPROVED

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TIC: BP018887.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.651min (-0.006) 14.22 ng/ul

response 282063

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.14
179.00	20.40	20.16
108.00	15.80	15.36

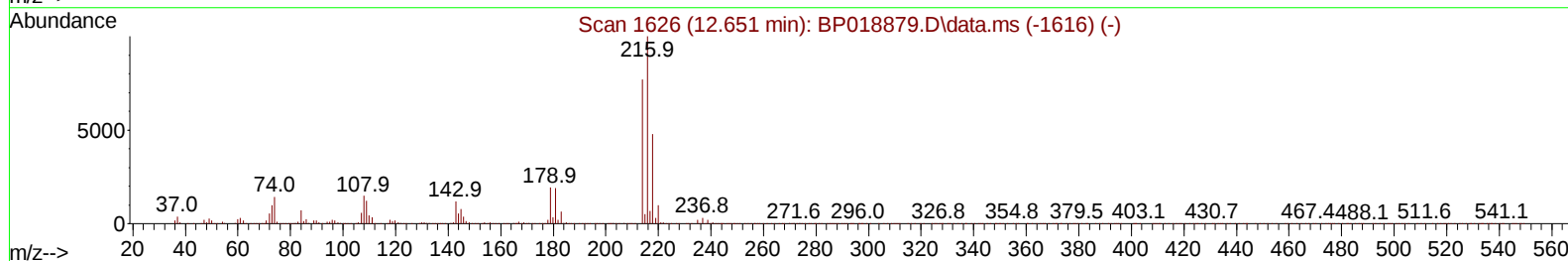
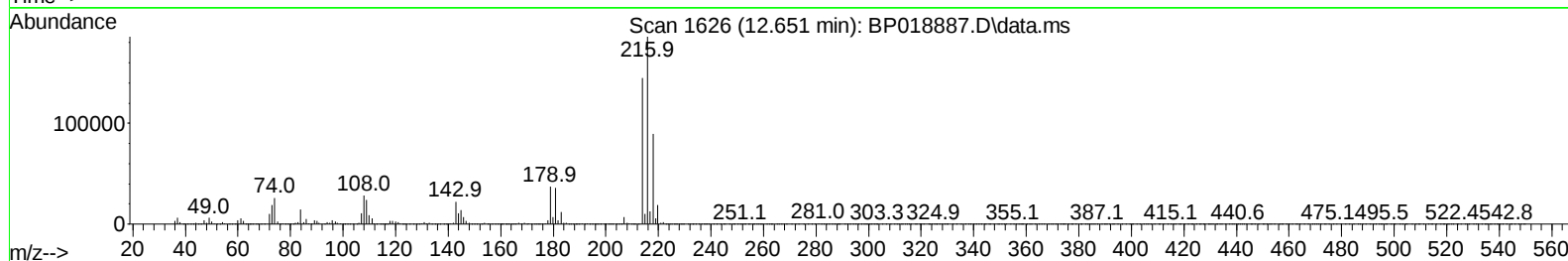
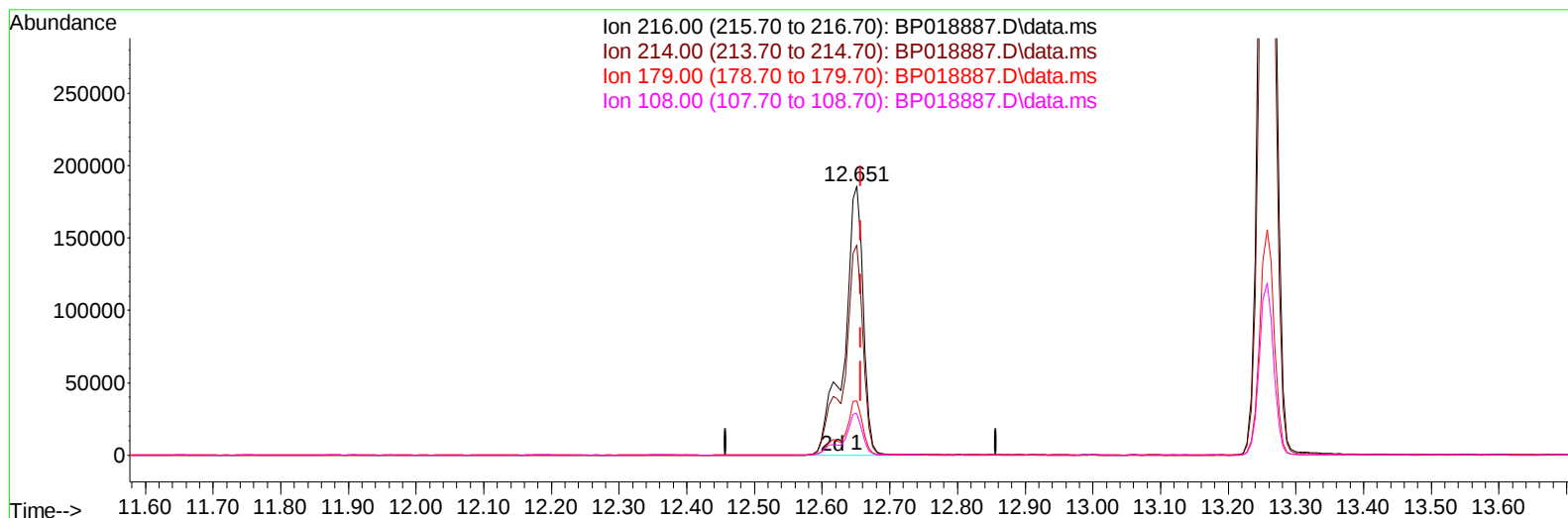
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 Misc :
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Instrument :
 BNA_P
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TIC: BP018887.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.651min (-0.006) 18.30 ng/ul m

response 363175

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.14
179.00	20.40	20.16
108.00	15.80	15.36

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 15 23:34:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	267764	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	956838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	546886	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1231332	20.000	ng/ul	-0.01
79) Chrysene-d12	21.292	240	1386461	20.000	ng/ul	-0.01
88) Perylene-d12	23.651	264	1624575	20.000	ng/ul	-0.01
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	6.999	99	23463	0.873	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	17123	1.075	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	19406	0.926	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	17834	0.820	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	7037	0.826	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	6342	0.718	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	16918	0.937	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	9678m	0.410	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	52889	1.084	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	57894	1.077	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.451	176	52082	1.271	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	2590	0.351	ng/ul	0.00
73) Anthracene-d10	17.304	188	79758	1.232	ng/ul	0.00
81) Pyrene-d10	19.539	212	110568	1.024	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.498	264	108252	1.143	ng/ul	-0.02
Target Compounds						
16) Acetophenone	8.658	105	35618	1.099	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.651	216	363175m	18.304	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.257	216	1133469	53.237	ng/uL	99
76) Pentachlorobenzene	14.775	250	122697	5.867	ng/uL	100

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

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