

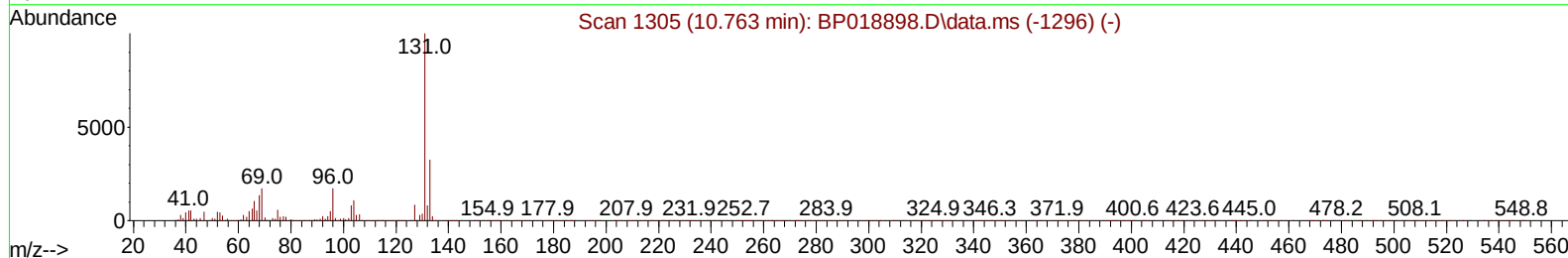
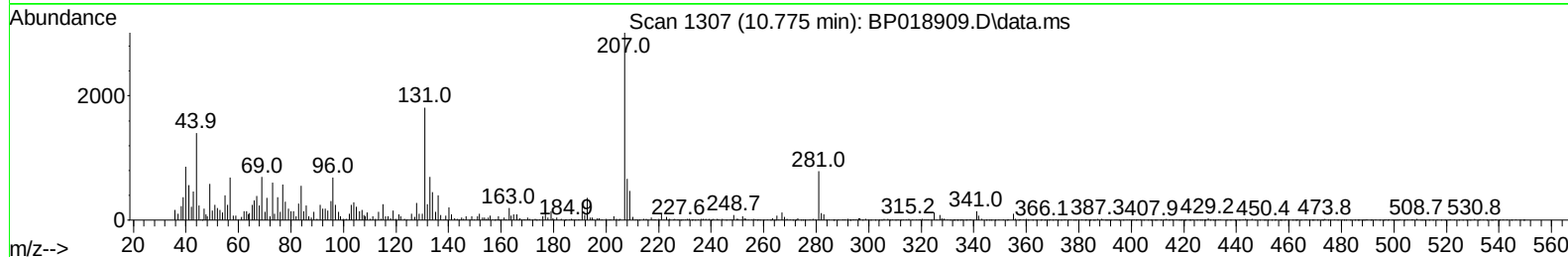
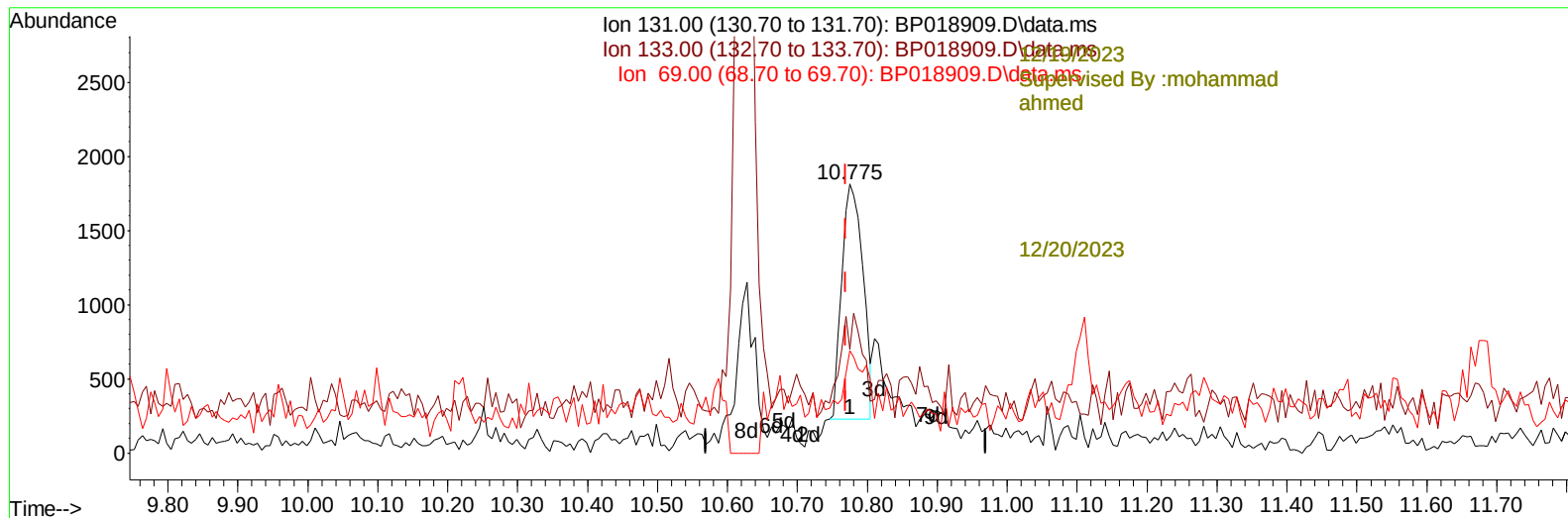
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018909.D
 Acq On : 18 Dec 2023 16:26
 Operator : MA/JU
 Sample : 05794-22 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGRG3

Manual IntegrationsAPPROVED

Quant Time: Dec 18 21:41:08 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 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018909.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.775min (+ 0.006) 0.14 ng/ul

response 3353

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	38.61
69.00	16.90	38.17#
0.00	0.00	0.00

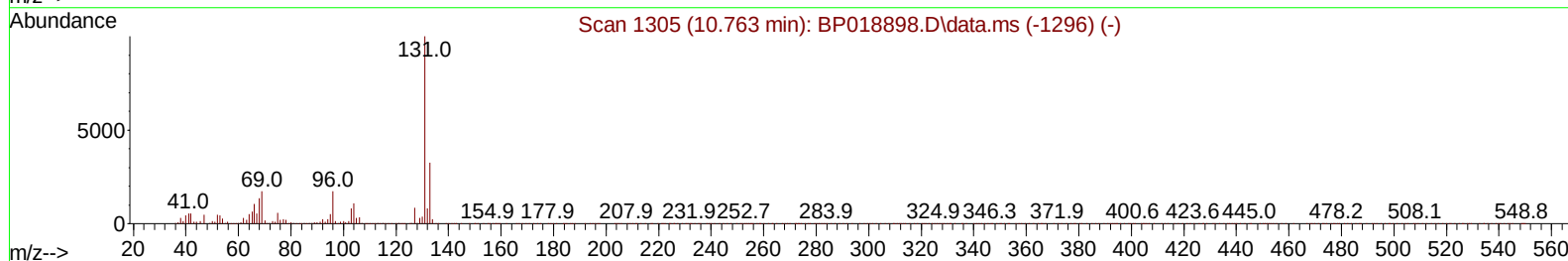
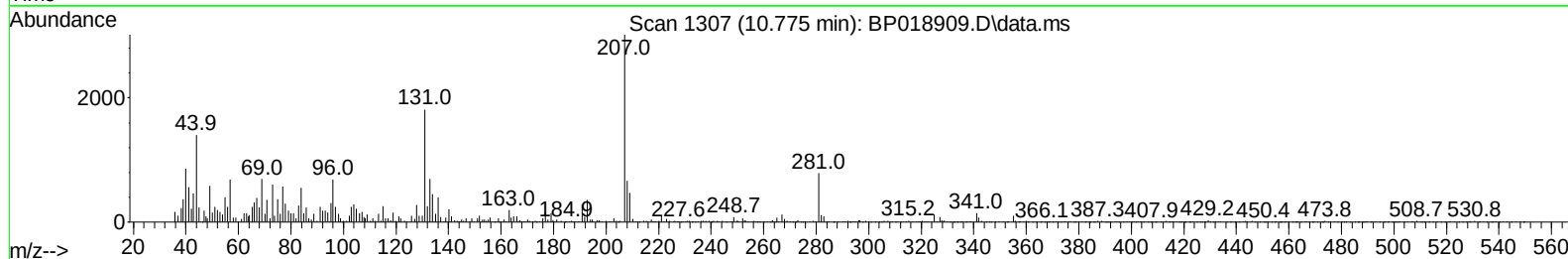
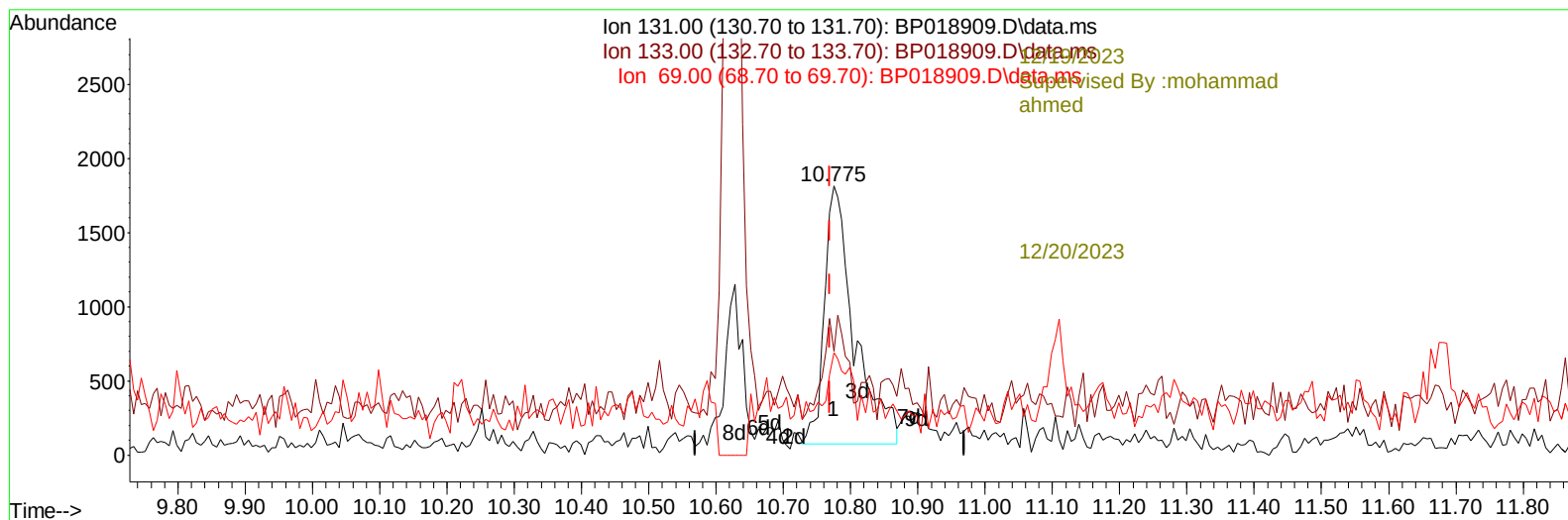
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(31) 4-Chloroaniline-d4 (S)

10.775min (+ 0.006) 0.22 ng/ul m

response 5386

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	38.61
69.00	16.90	38.17#
0.00	0.00	0.00

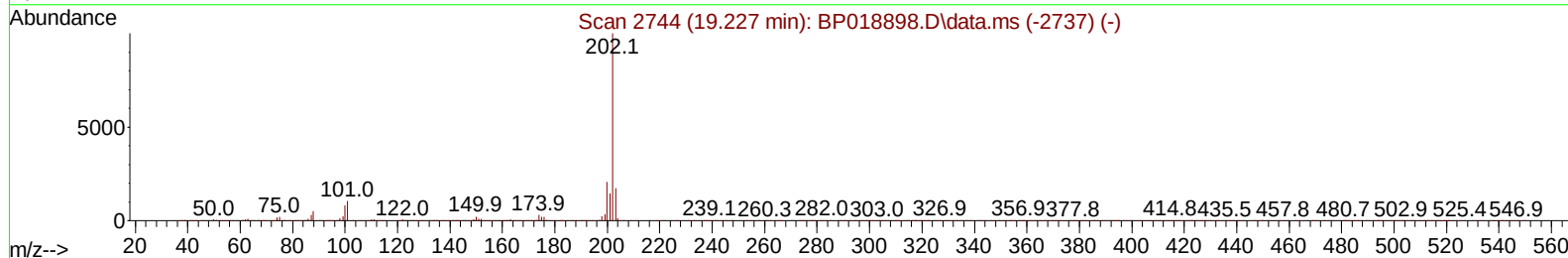
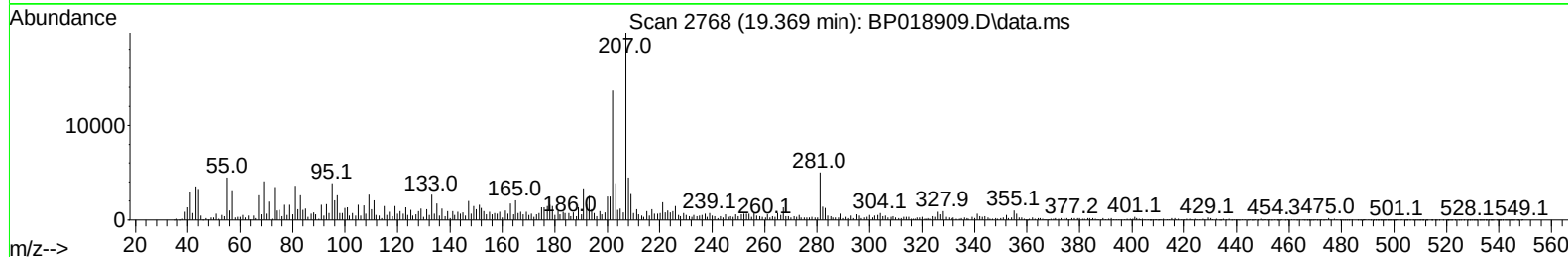
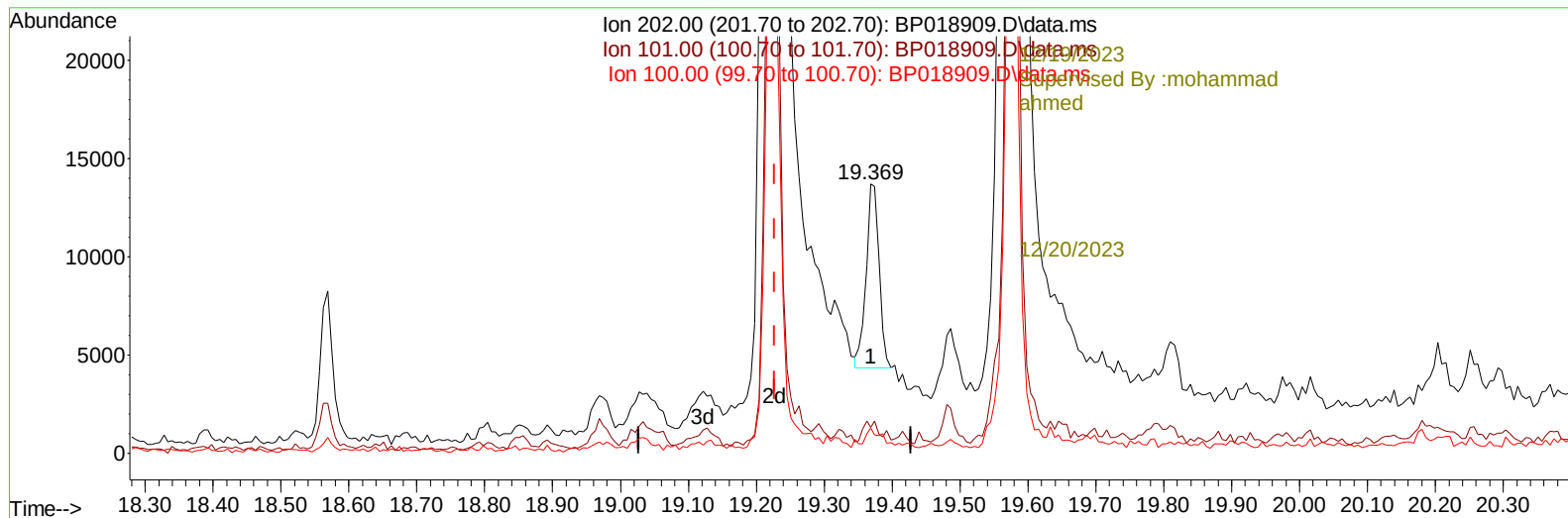
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TIC: BP018909.D\data.ms

(80) Fluoranthene

19.369min (+ 0.141) 0.12 ng/u1

response 12329

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	13.13
100.00	8.90	9.26
0.00	0.00	0.00

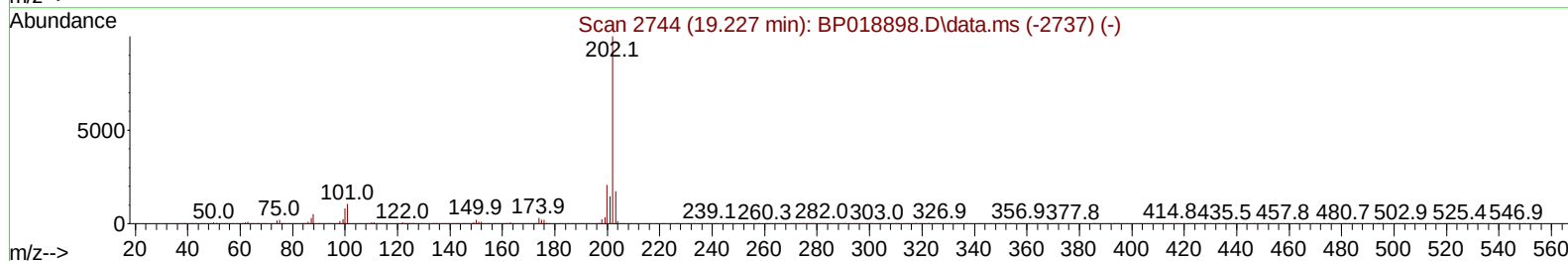
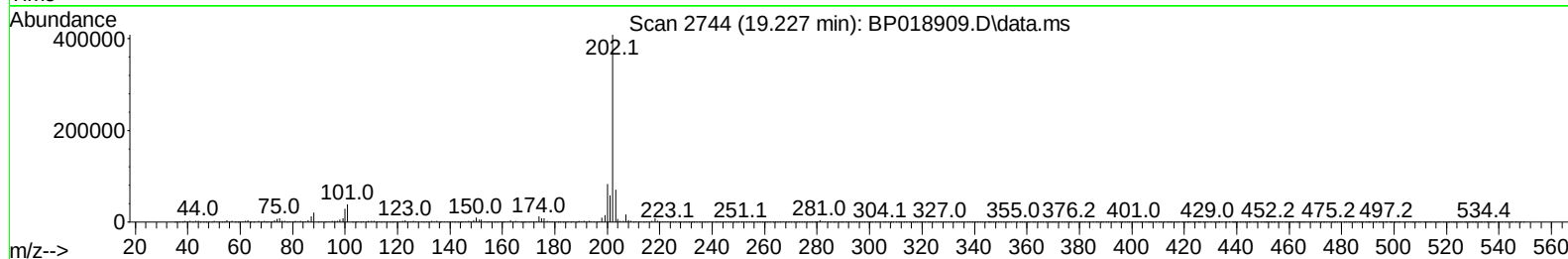
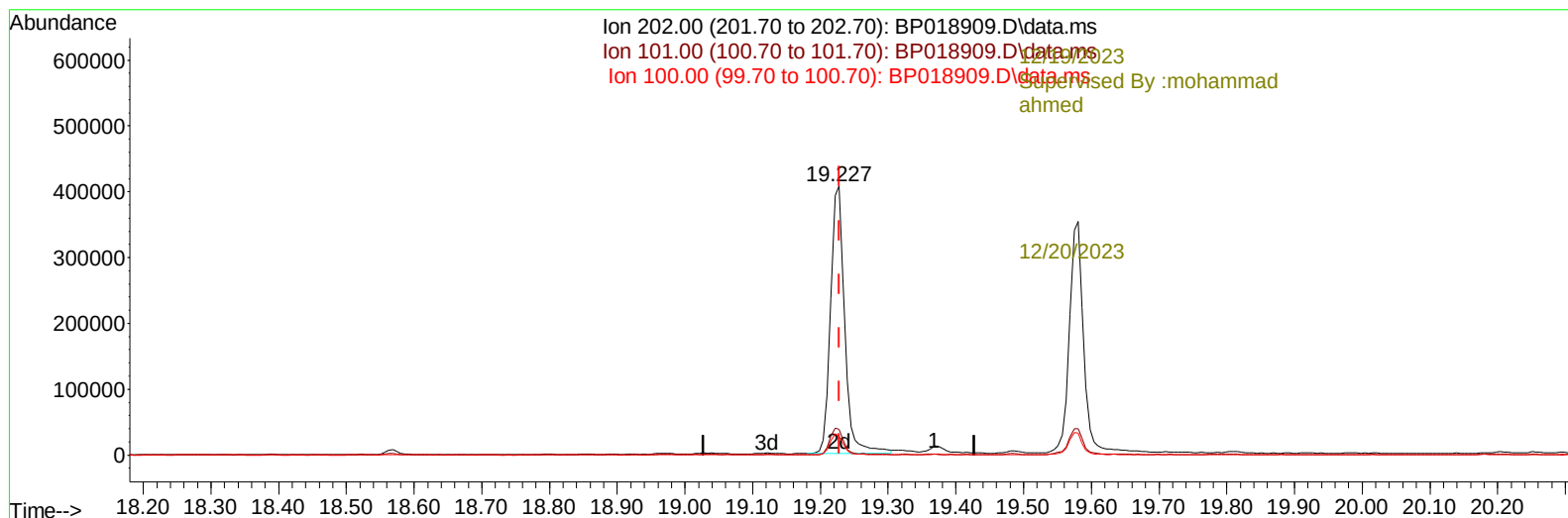
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TIC: BP018909.D\data.ms

(80) Fluoranthene

19.227min (-0.000) 5.50 ng/ul m

response 586694

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	9.59
100.00	8.90	7.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----12/19/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	277797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1004749	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	574987	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1176548	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1159288	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1407190	20.000	ng/ul	0.00
-----12/20/2023						
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	859	0.105	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.005	99	13964	0.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	9591	0.580	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	11812	0.543	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	11298	0.501	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	5322	0.595	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	5268	0.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	9516	0.502	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	5386m	0.217	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	33169	0.646	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	37587	0.665	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	211	0.025	ng/ul	0.00
60) Fluorene-d10	15.451	176	30025	0.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	450	0.064	ng/ul	0.00
73) Anthracene-d10	17.310	188	48441	0.783	ng/ul	0.00
81) Pyrene-d10	19.551	212	56102	0.622	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	57277	0.698	ng/ul	0.00

Target Compounds						Qvalue
72) Phenanthrene	17.251	178	371315	5.226	ng/ul	100
74) Anthracene	17.345	178	87379	1.227	ng/ul	98
80) Fluoranthene	19.227	202	586694m	5.500	ng/ul	
82) Pyrene	19.580	202	517622	4.810	ng/ul	94
85) Benzo(a)anthracene	21.286	228	234634	2.494	ng/ul	97
87) Chrysene	21.339	228	239417	2.763	ng/ul	96
90) Benzo(b)fluoranthene	22.951	252	253421	2.443	ng/ul#	91
93) Benzo(a)pyrene	23.562	252	186869	1.971	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.127	276	126309	1.115	ng/ul	94

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

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