Quantitation Report (Qedit)

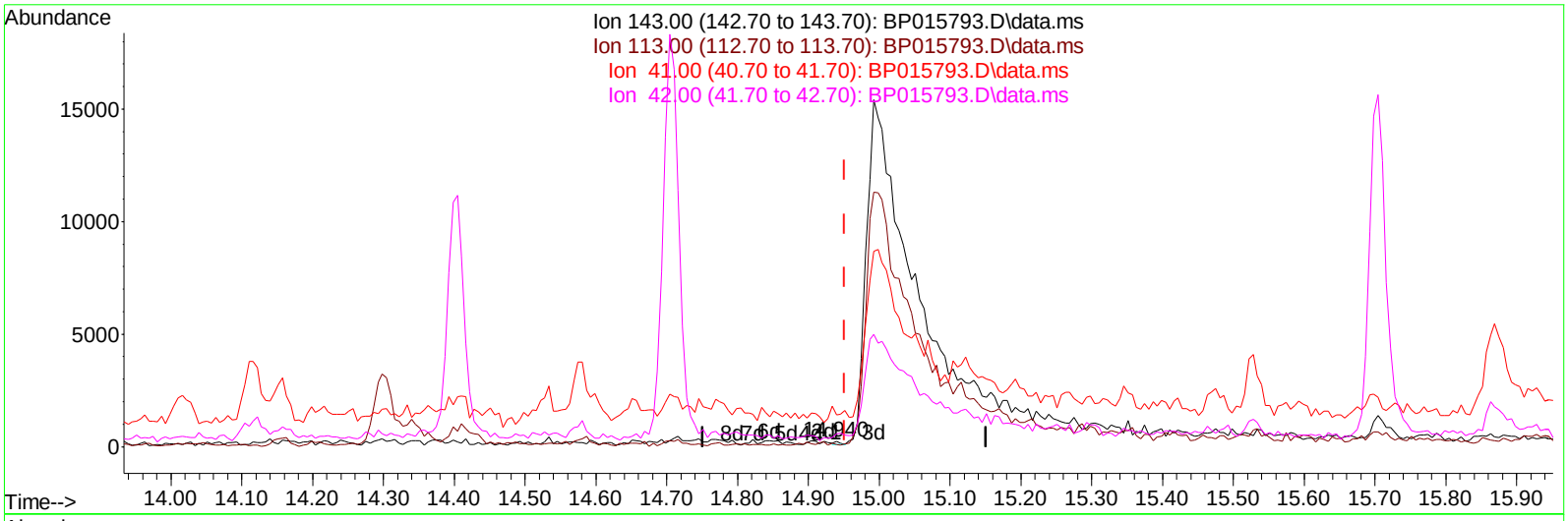
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015793.D
Acq On : 28 Jun 2023 23:28
Operator : MA/JU
Sample : 03142-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

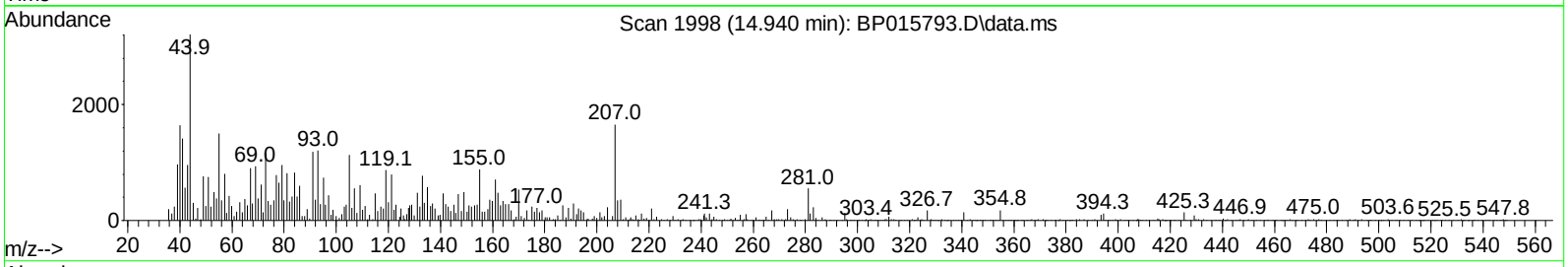
Quant Time: Jun 29 02:33:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

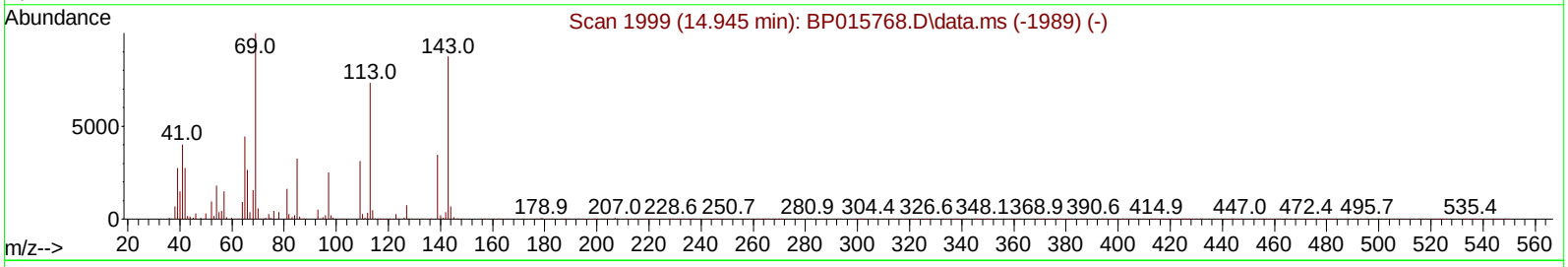
Instrument :
BNA_P
ClientSampleId :
DCFT8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023







TIC: BP015793.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (-0.012) 0.01 ng/ul

response 70

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	39.51#
41.00	45.70	582.72#
42.00	31.20	232.51#

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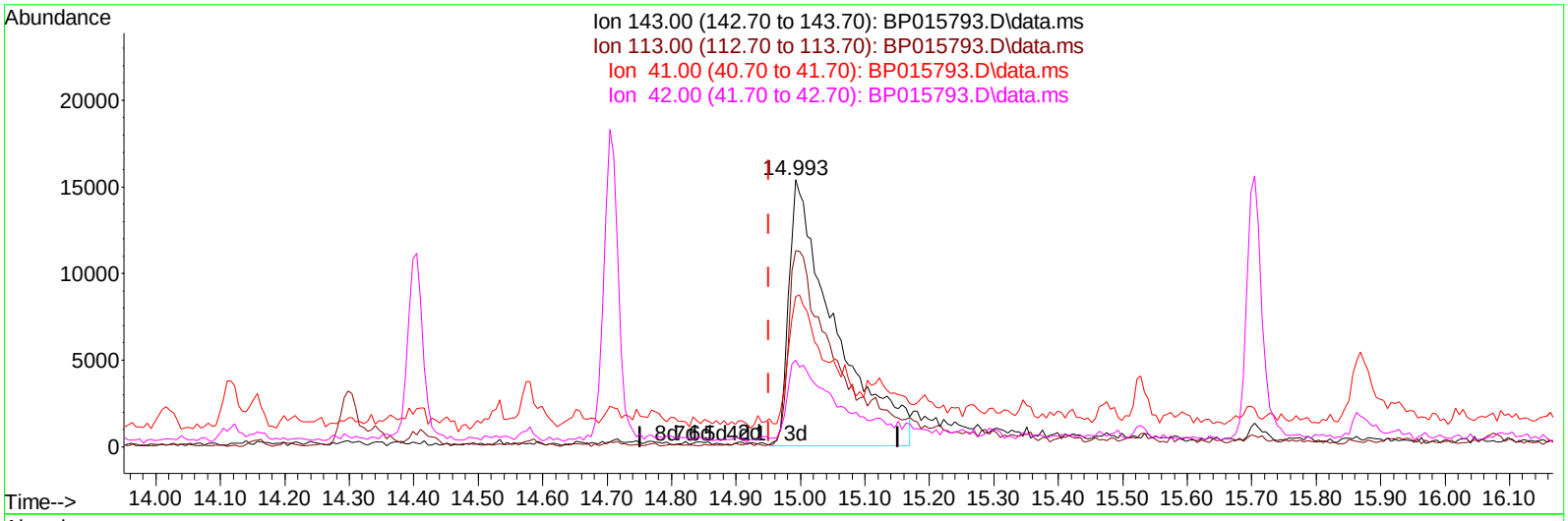

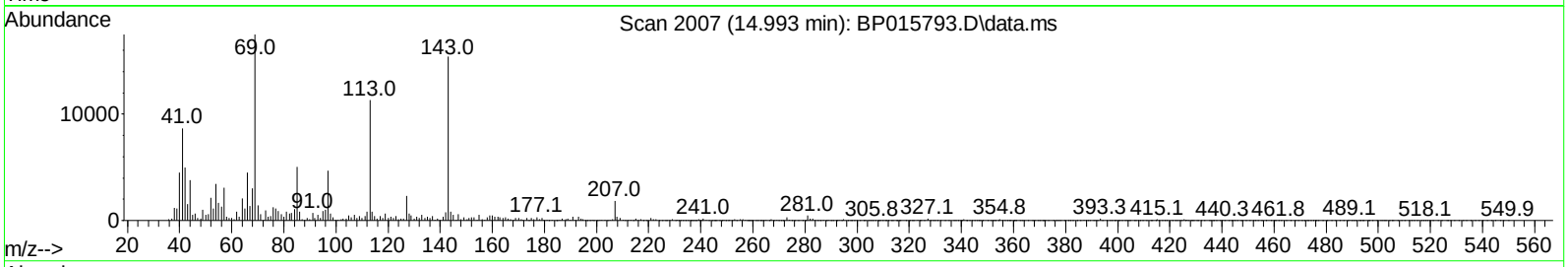

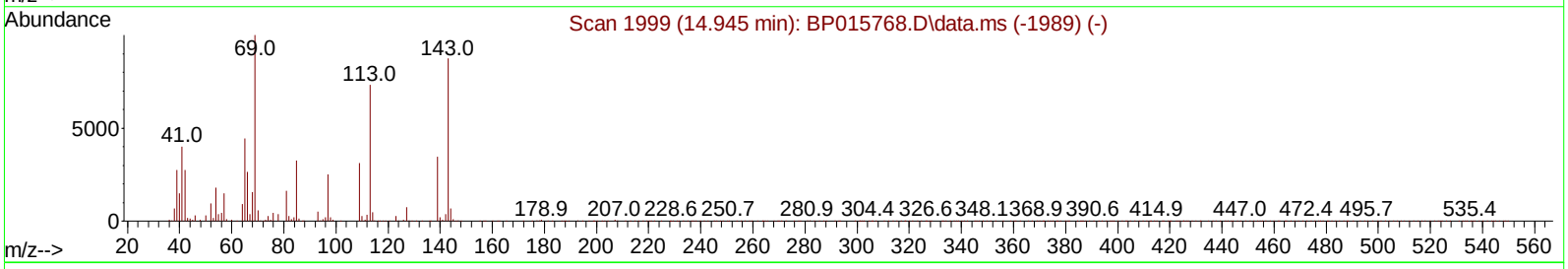

TIC: BP015793.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.993min (+ 0.041) 9.45 ng/ul m

response 75649

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	73.40#
41.00	45.70	56.35#
42.00	31.20	32.32

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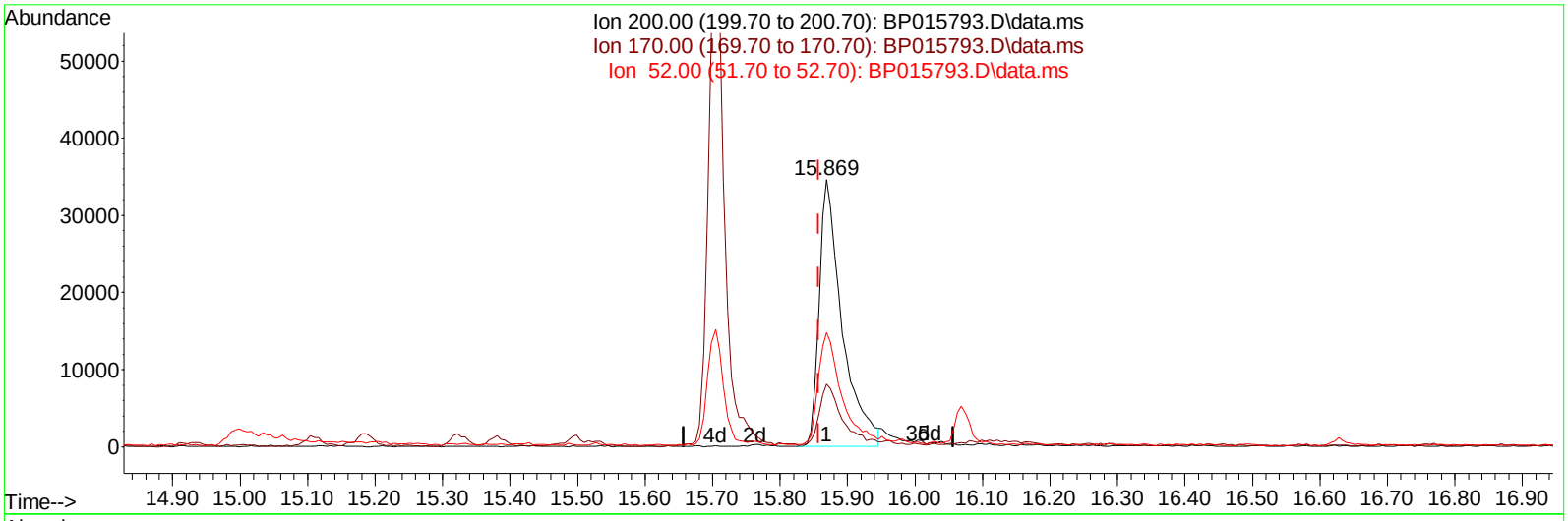

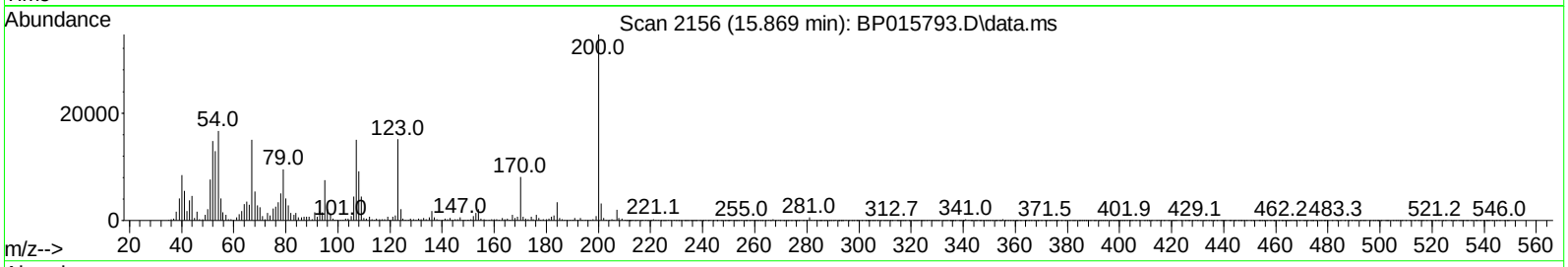

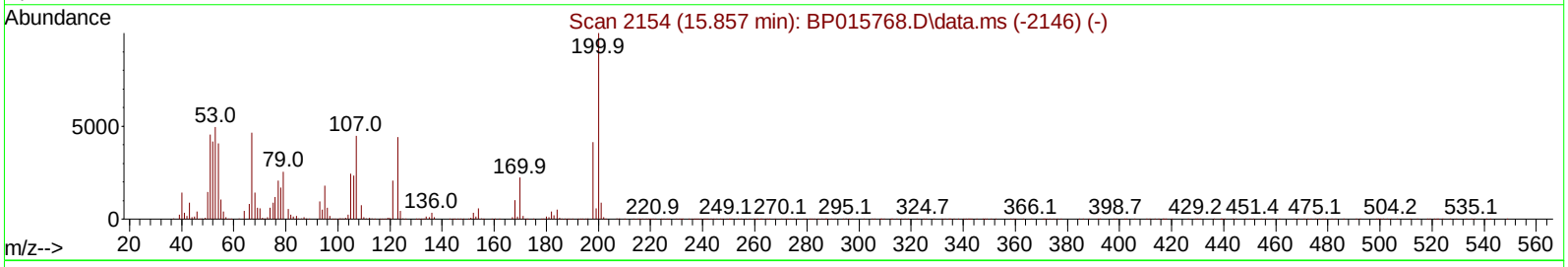

TIC: BP015793.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.869min (+ 0.012) 9.25 ng/ul

response 81853

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.39
52.00	52.20	42.75
0.00	0.00	0.00

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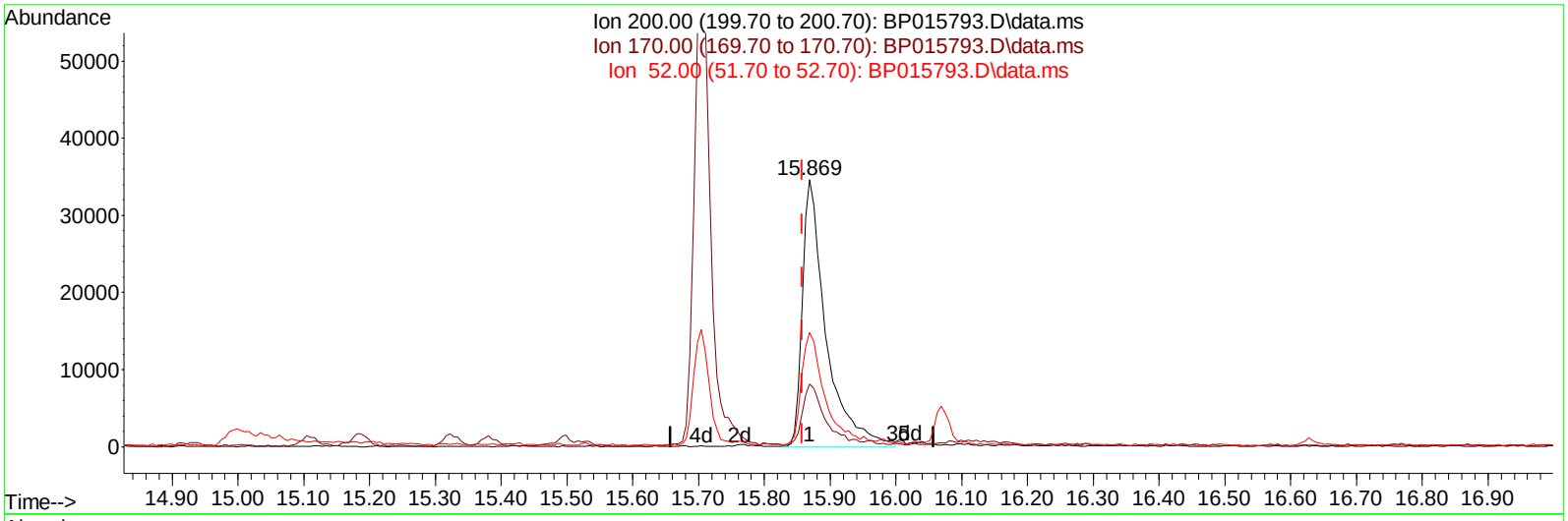

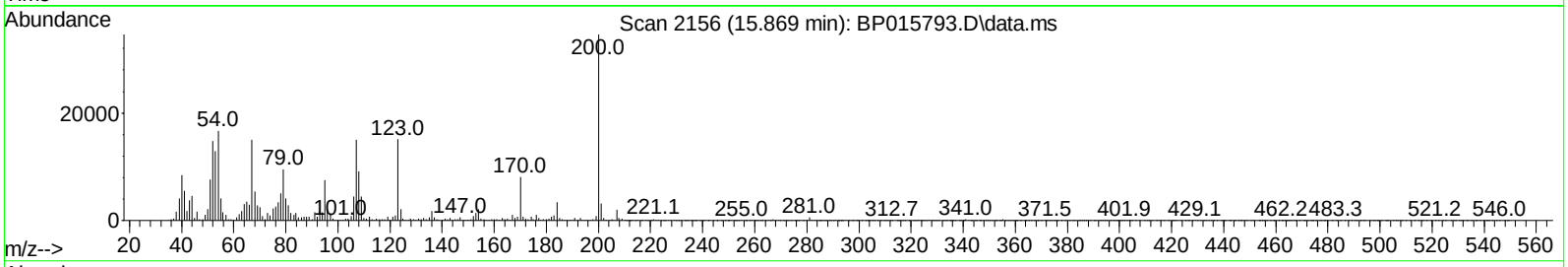

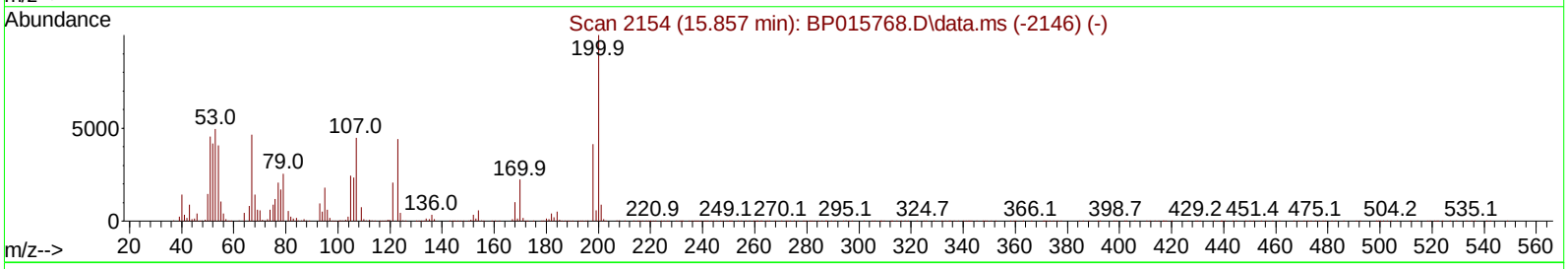

TIC: BP015793.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.869min (+ 0.012) 9.73 ng/ul m

response 86024

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.39
52.00	52.20	42.75
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	334364	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1392416	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	784996	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1438273	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	966206	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1191739	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23609	2.540	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	432123	15.105	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	297736	16.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	354367	16.409	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	269887	11.942	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	164978	15.504	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	188336	15.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	308598	13.944	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	234568	8.251	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	1045500	17.231	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1178921	17.285	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	75649m	9.448	ng/ul	0.04
60) Fluorene-d10	15.704	176	849546	17.005	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	86024m	9.725	ng/ul	0.01
73) Anthracene-d10	17.569	188	1107045	16.851	ng/ul	0.00
81) Pyrene-d10	19.792	212	1126988	17.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1070838	17.813	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	147723	1.891	ng/ul	99
80) Fluoranthene	19.469	202	368792	4.703	ng/ul#	92
82) Pyrene	19.822	202	319149	3.990	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	181233	2.666	ng/ul	94
87) Chrysene	21.598	228	211164	3.275	ng/ul	96
90) Benzo(b)fluoranthene	23.322	252	346972	4.531	ng/ul#	89
91) Benzo(k)fluoranthene	23.363	252	116184	1.502	ng/ul#	88
93) Benzo(a)pyrene	23.986	252	211579	3.162	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.804	276	186404	2.052	ng/ul	94
96) Benzo(g,h,i)perylene	27.639	276	171550	2.296	ng/ul#	92

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

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