

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
 Data File : BP018222.D
 Acq On : 17 Nov 2023 15:38
 Operator : MA/JU
 Sample : 05369-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

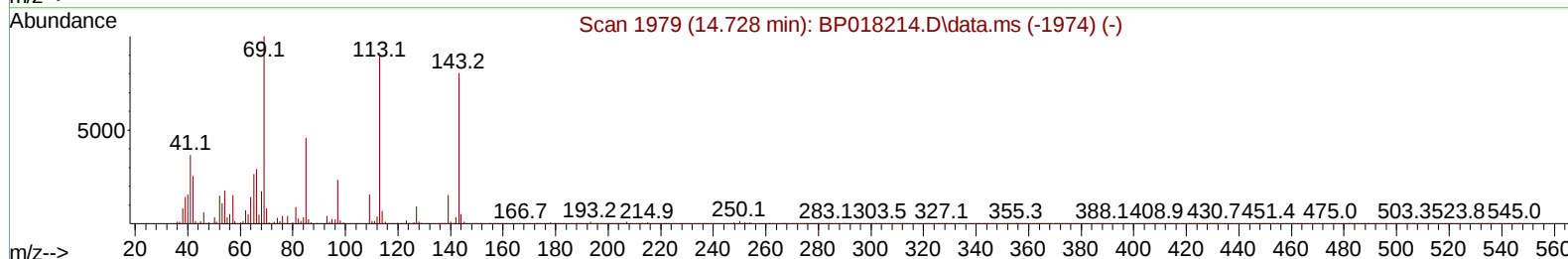
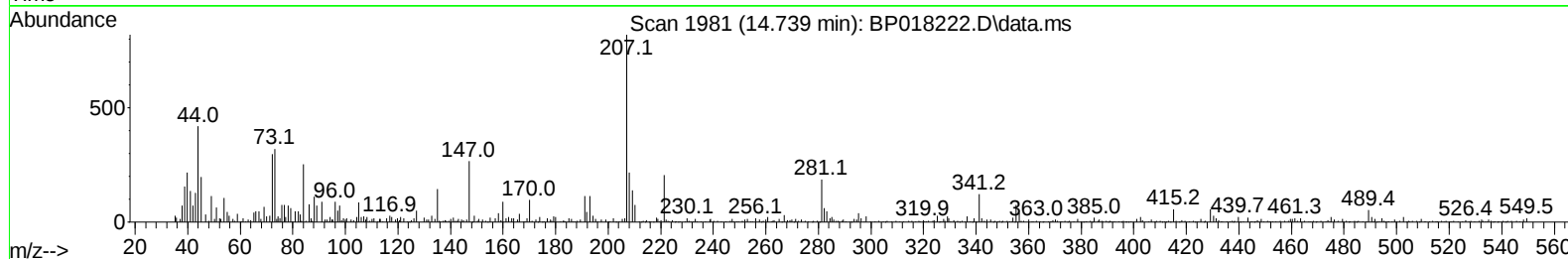
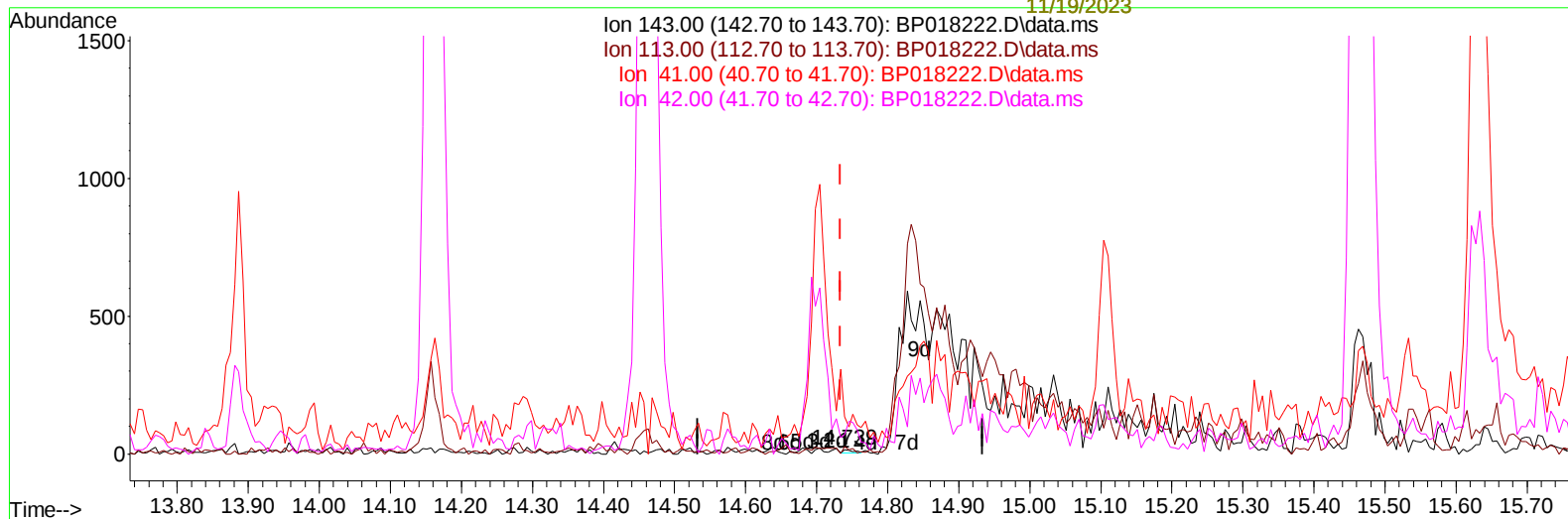
GCDN2

Manual IntegrationsAPPROVED

Quant Time: Nov 17 21:45:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 18:13:37 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/19/2023

Supervised By :mohammad
 ahmed
 11/19/2023



TIC: BP018222.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (+ 0.006) 0.01 ng/u1

response 11

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	180.00#
41.00	47.70	900.00#
42.00	30.10	473.33#

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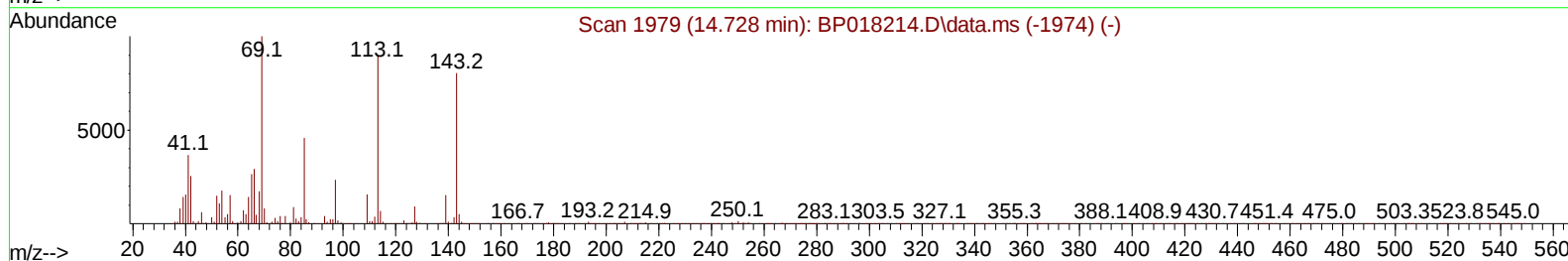
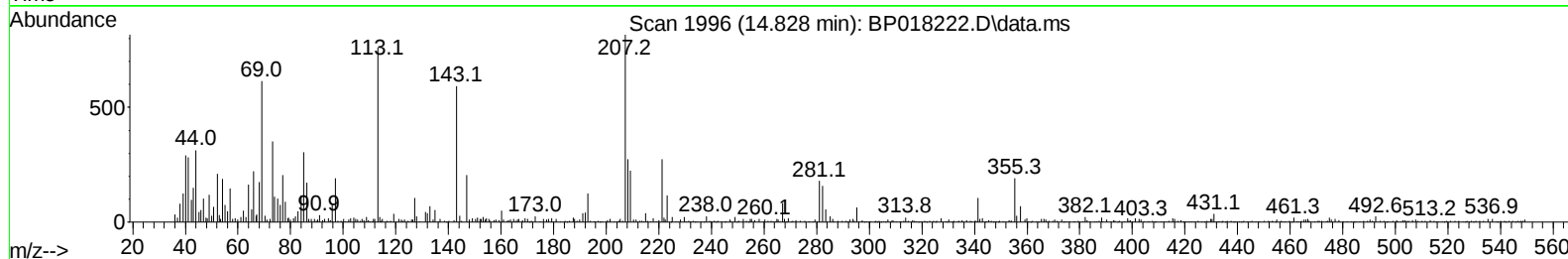
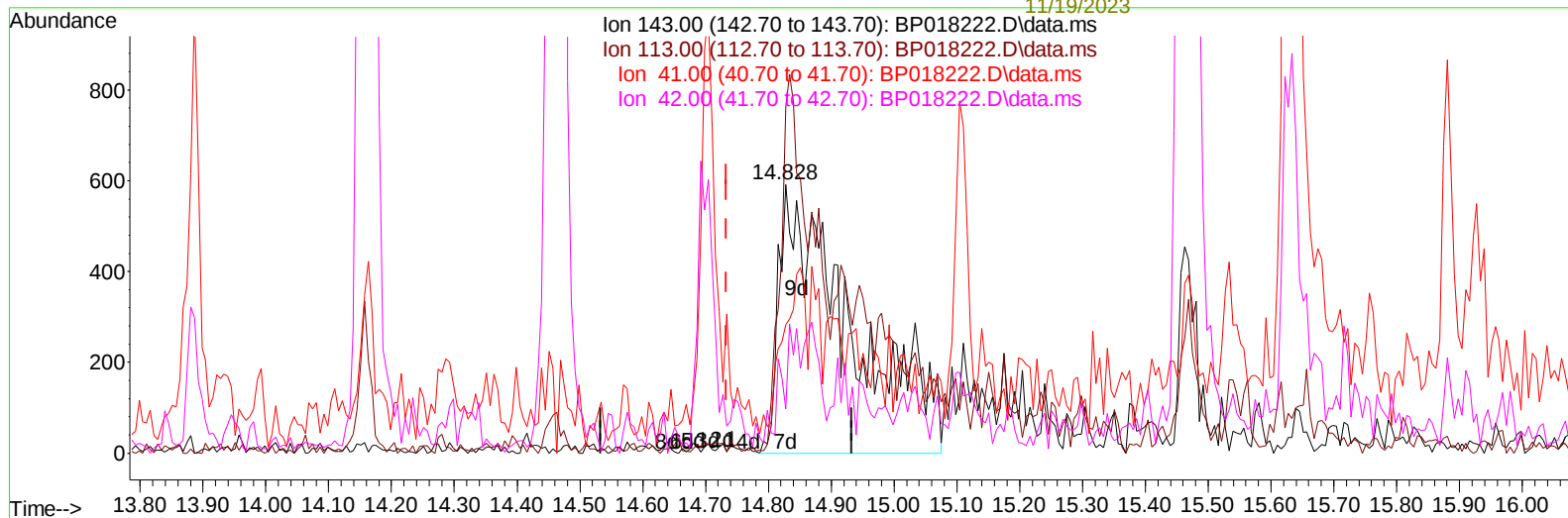
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(54) 4-Nitrophenol-d4 (S)

14.828min (+ 0.094) 2.73 ng/ul m

response 4694

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	128.72#
41.00	47.70	47.80
42.00	30.10	16.55#

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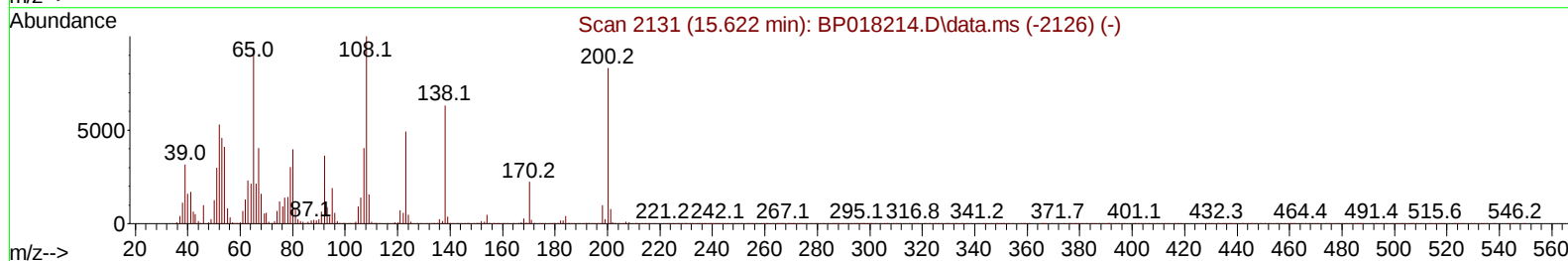
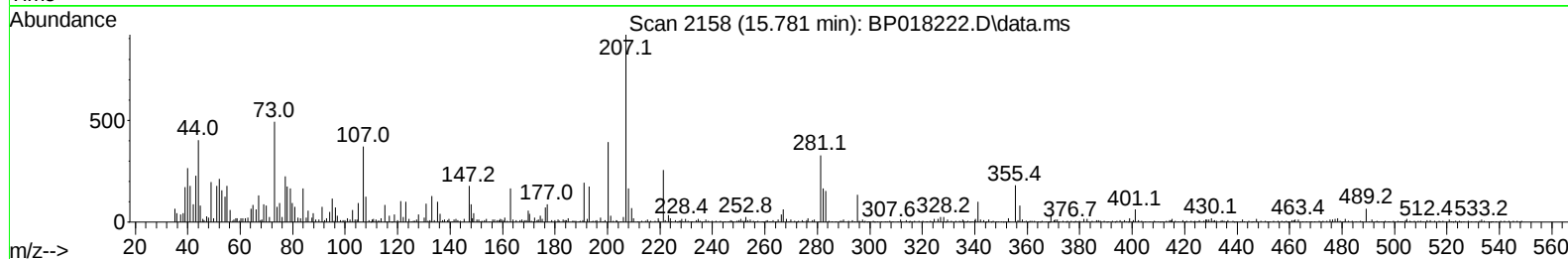
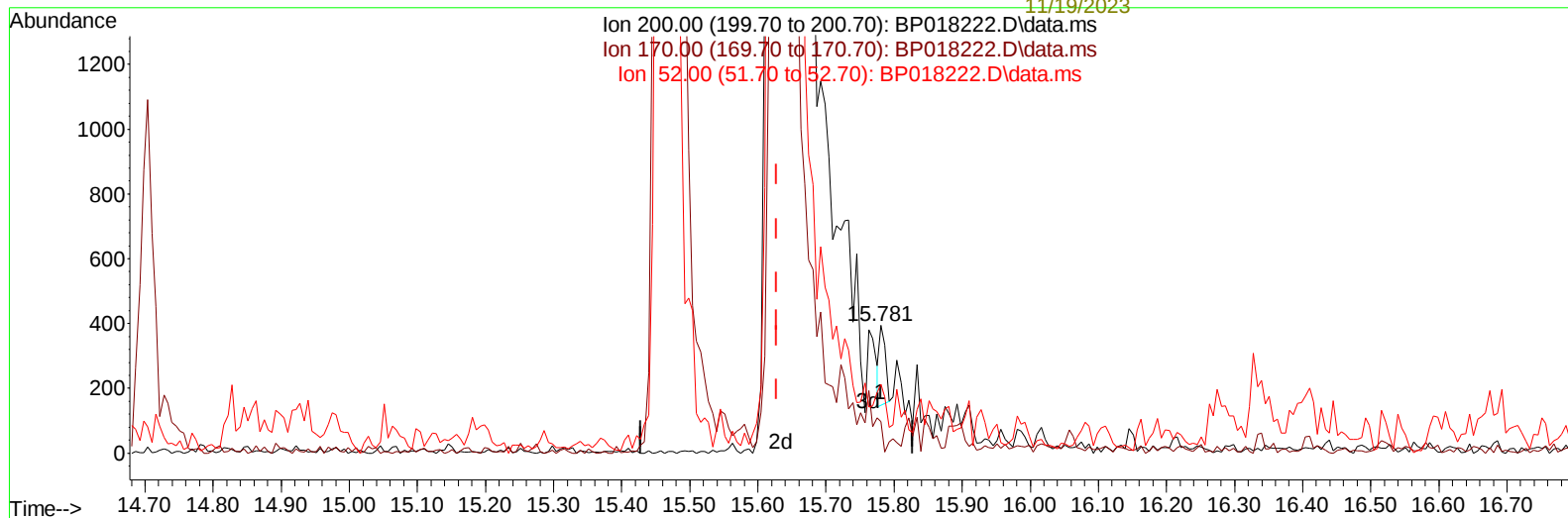
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.781min (+ 0.153) 0.07 ng/u1

response 153

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.60	24.62
52.00	52.00	54.06
0.00	0.00	0.00

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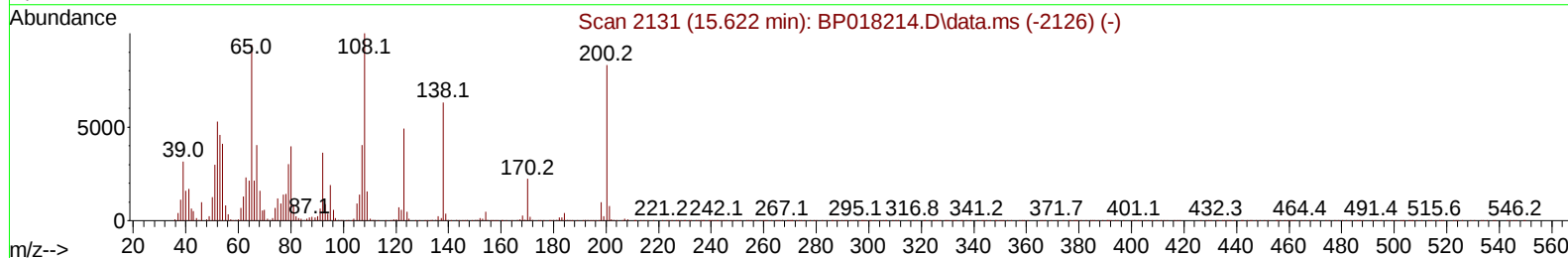
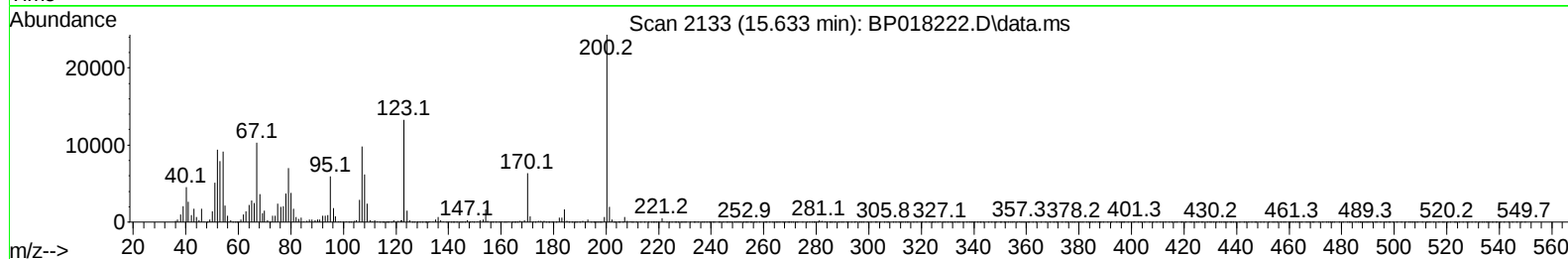
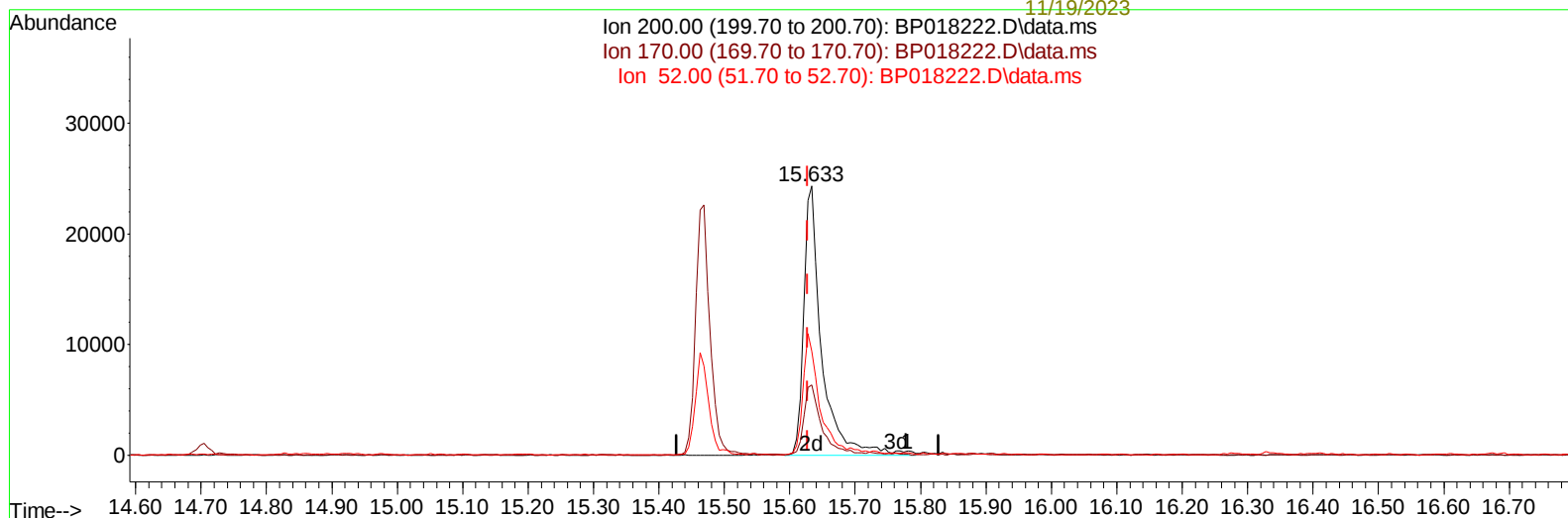
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.633min (+ 0.006) 20.79 ng/ul m

response 46598

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.60	26.04
52.00	52.00	38.68#
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	7.781	152	61596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	235113	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	124571	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	309967	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	314929	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	370532	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	4465	2.557	ng/uL	0.00
4) Pyridine-d5	3.611	84	21215	4.660	ng/ul	0.02
7) Phenol-d5	6.969	99	20638	3.471	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.134	67	73209	20.949	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	71457	15.174	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	39102	8.024	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	48959	23.113	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	49985	20.829	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	75314	17.609	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	94684	16.143	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	294855	25.653	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	296539	23.687	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	4694m	2.733	ng/ul	0.09
60) Fluorene-d10	15.463	176	272261	28.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	46598m	20.795	ng/ul	0.00
73) Anthracene-d10	17.345	188	499051	29.769	ng/ul	0.00
81) Pyrene-d10	19.604	212	628665	29.885	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	666151	30.919	ng/ul	0.00

Target Compounds Qvalue

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

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