Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 17 21:44:39 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

Instrument :
BNA_P
ClientSampleId :
GCDM8

Manual IntegrationsAPPROVED

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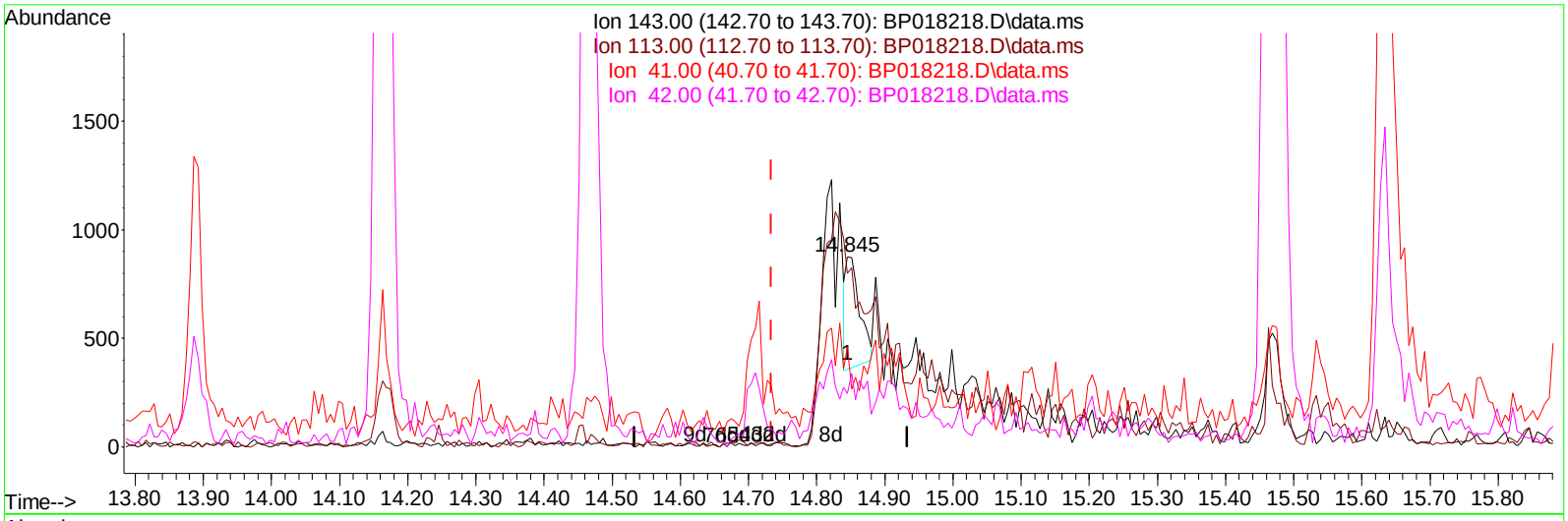
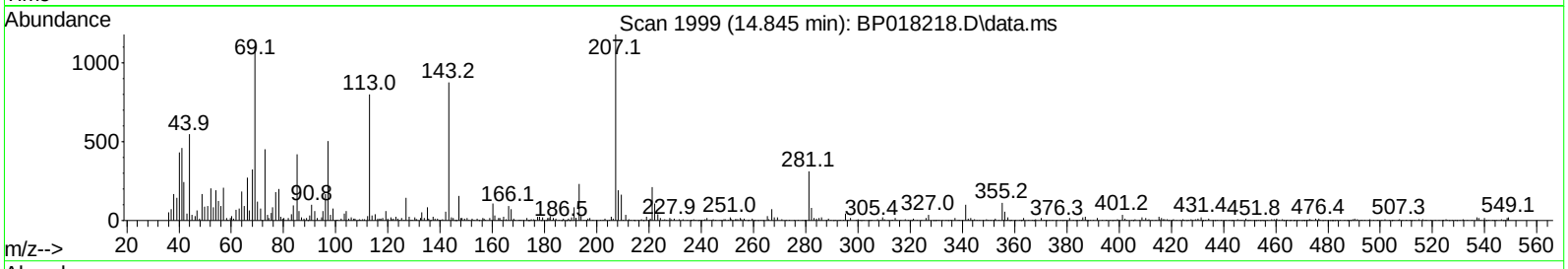
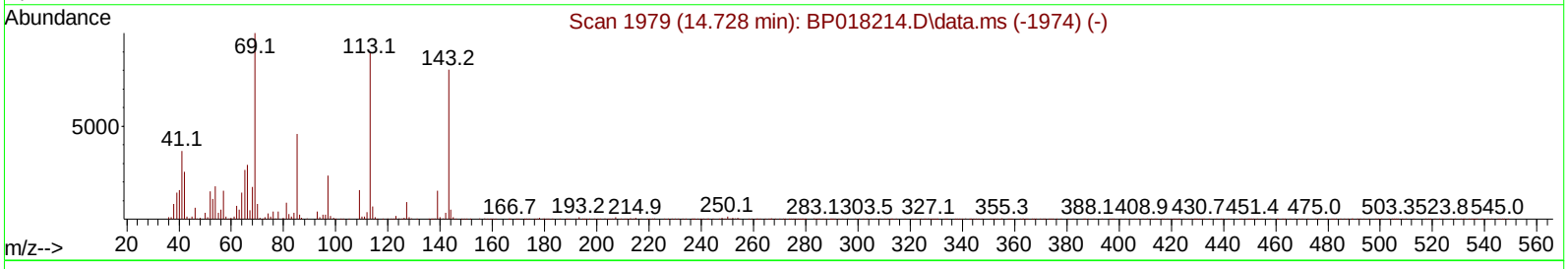
Supervised By :mohammad ahmed 11/19/2023







TIC: BP018218.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.112) 0.40 ng/ul

response 723

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	91.21
41.00	47.70	52.51
42.00	30.10	27.85

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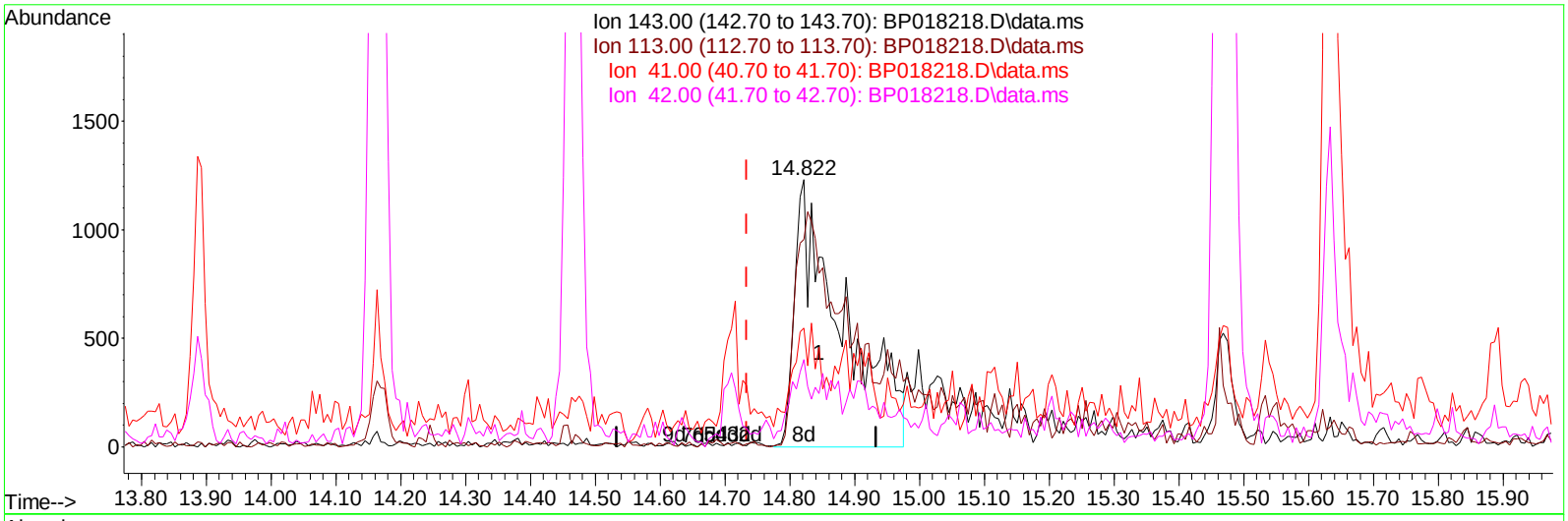

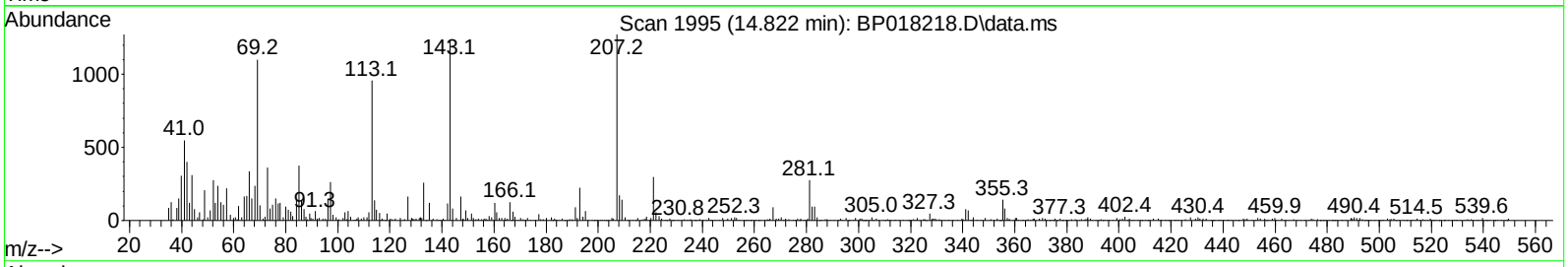

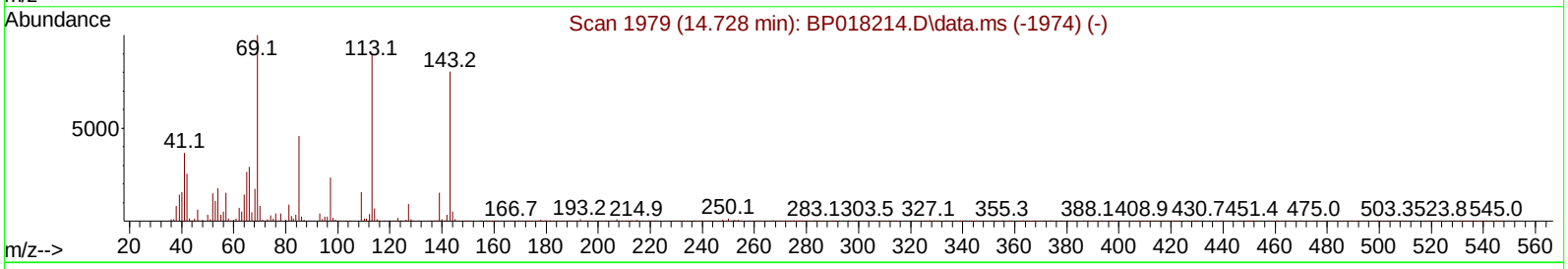

TIC: BP018218.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.822min (+ 0.088) 3.43 ng/ul m

response 6273

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.00	77.80#
41.00	47.70	44.55
42.00	30.10	32.68

Quantitation Report (Qedit)

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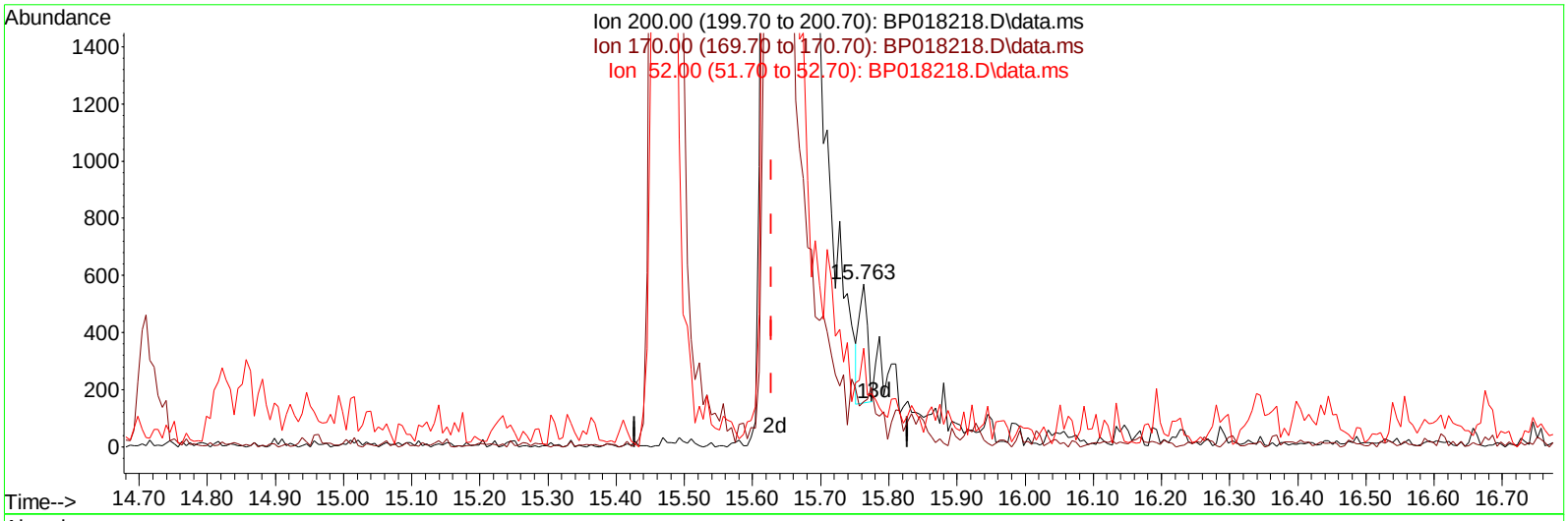

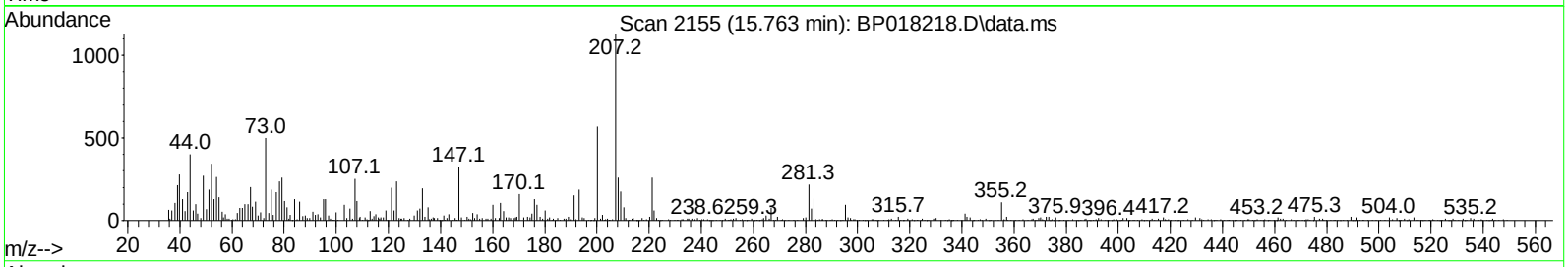

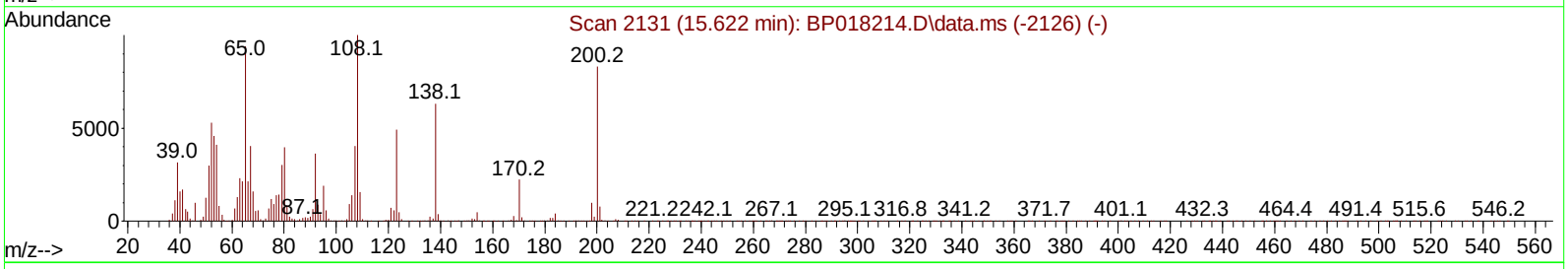

TIC: BP018218.D\data.ms

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

15.763min (+ 0.135) 0.16 ng/ul

response 351

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.60	27.94
52.00	52.00	60.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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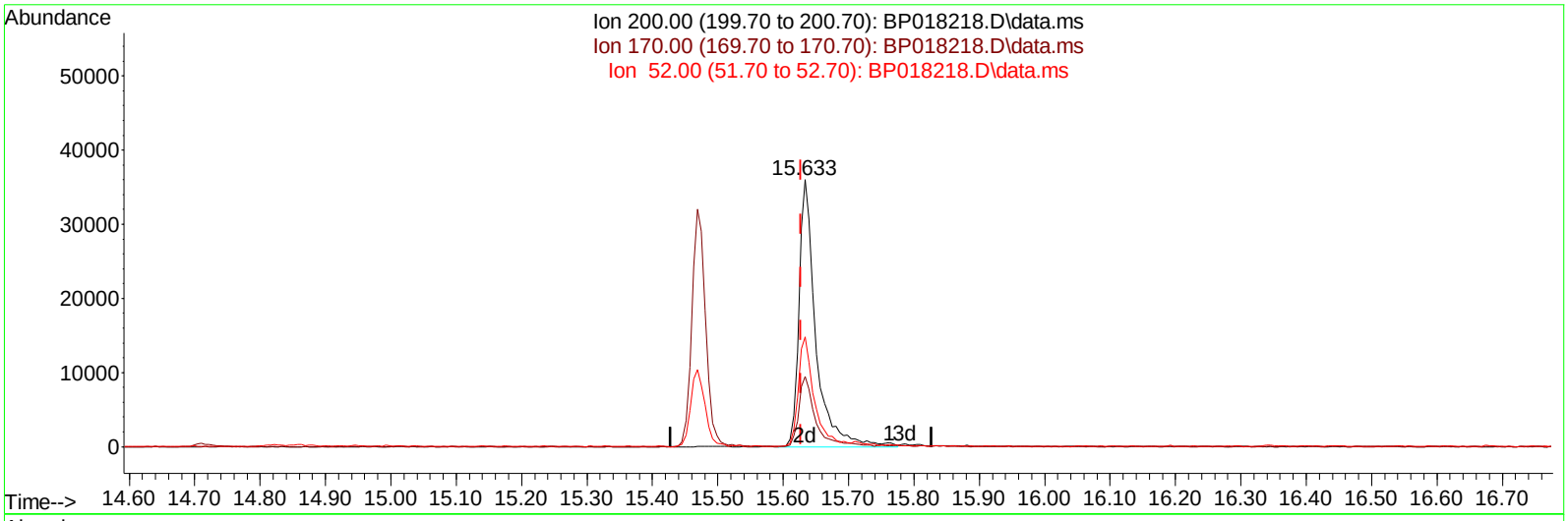

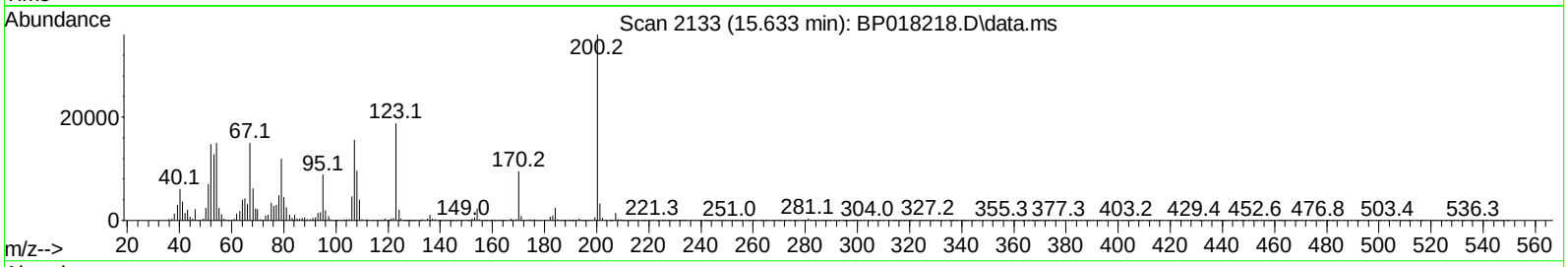

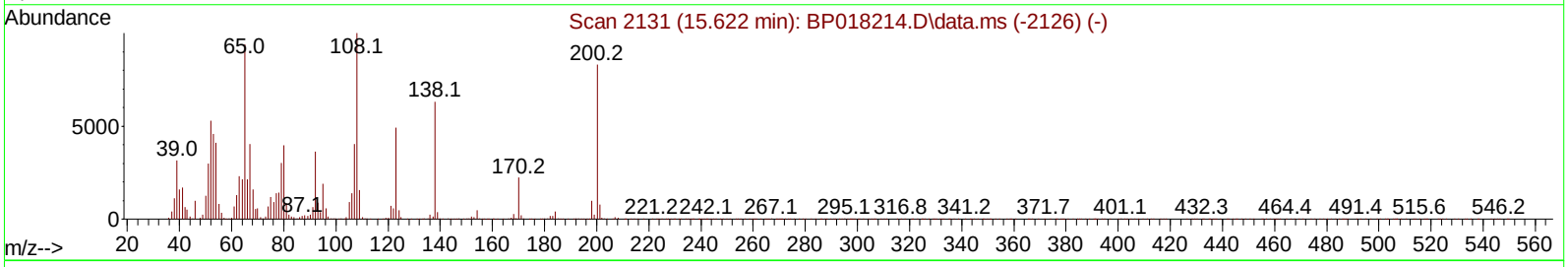

TIC: BP018218.D\data.ms

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

15.633min (+ 0.006) 29.43 ng/ul m

response 65002

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.60	26.35
52.00	52.00	41.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	55260	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	218347	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	132565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	305551	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	289843	20.000	ng/ul	0.01
88) Perylene-d12	23.862	264	305591	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	4989	3.185	ng/uL	0.00
4) Pyridine-d5	3.605	84	21044	5.152	ng/ul	0.01
7) Phenol-d5	6.975	99	27708	5.194	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.134	67	105406	33.620	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	98409	23.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	56017	12.814	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	59651	30.323	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	64686	29.025	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	90542	22.794	ng/ul	0.01
31) 4-Chloroaniline-d4	10.798	131	74701	13.714	ng/ul	0.01
46) Dimethylphthalate-d6	13.892	166	452669	37.008	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	442981	33.251	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	6273m	3.432	ng/ul	0.09
60) Fluorene-d10	15.469	176	367963	36.438	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	65002m	29.427	ng/ul	0.00
73) Anthracene-d10	17.351	188	634478	38.394	ng/ul	0.00
81) Pyrene-d10	19.610	212	800354	41.340	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	714426	40.206	ng/ul	0.01

Target Compounds Qvalue

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

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