

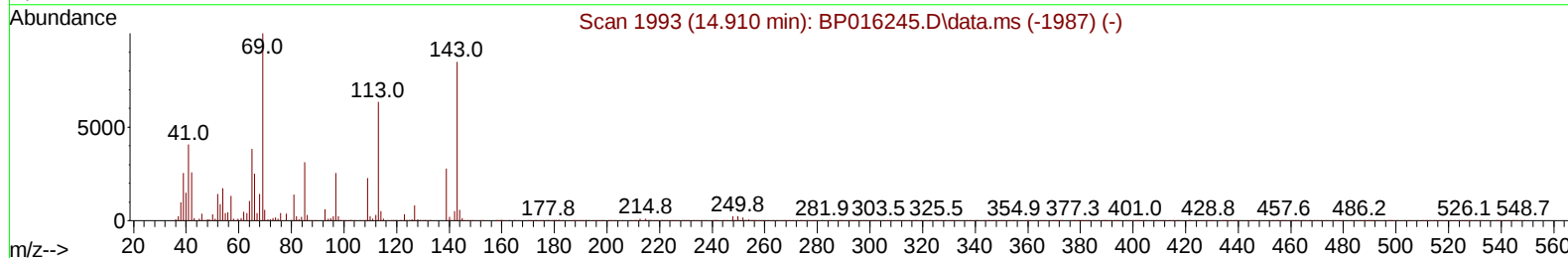
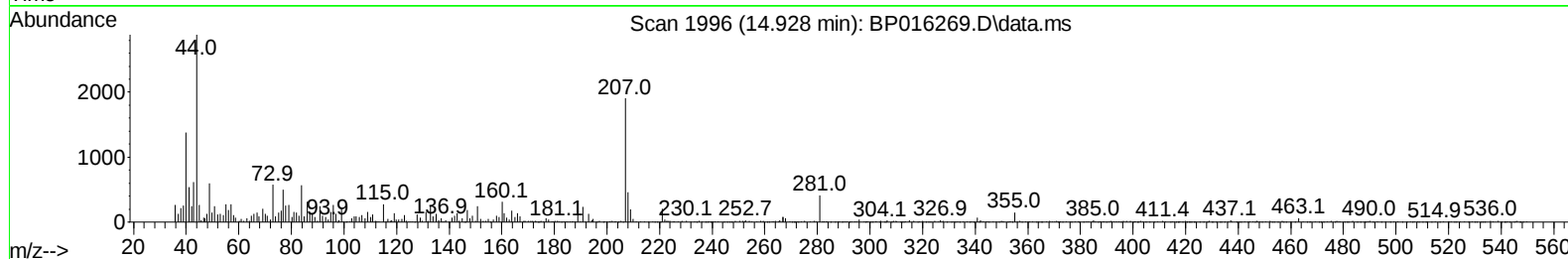
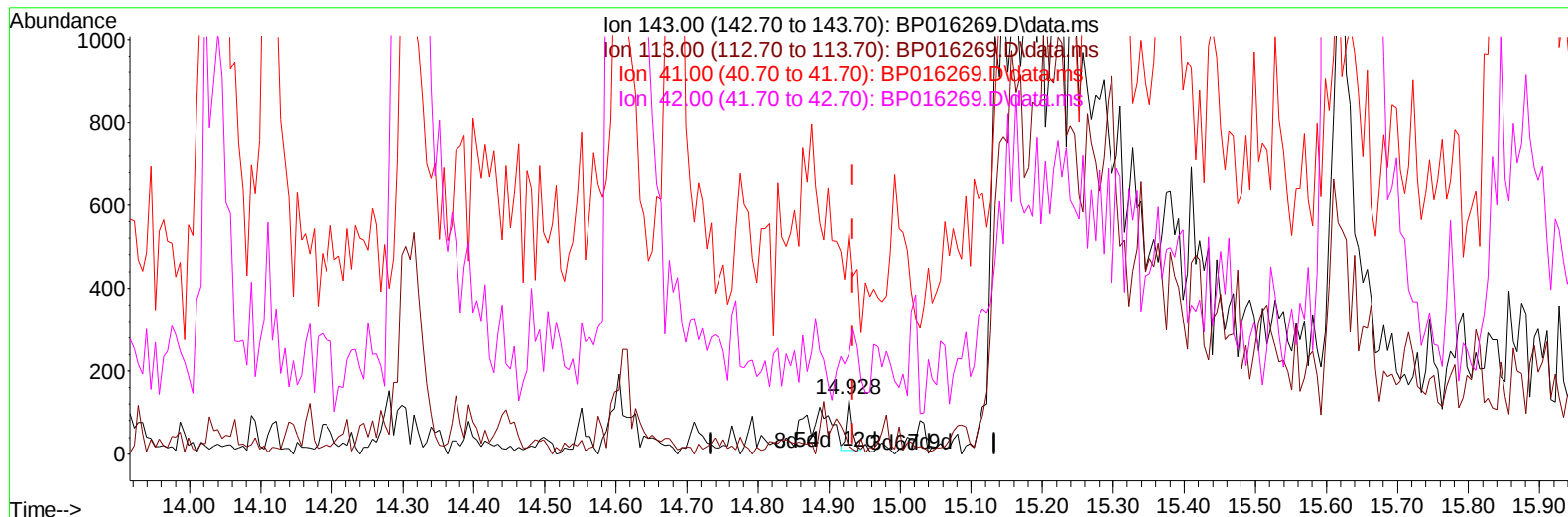
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016269.D
 Acq On : 18 Jul 2023 00:04
 Operator : MA/JU
 Sample : 03423-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46R9

Manual IntegrationsAPPROVED

Quant Time: Jul 18 00:39:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016269.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.928min (-0.006) 0.01 ng/u1

response 71

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	15.04#
41.00	49.30	402.26#
42.00	32.70	181.20#

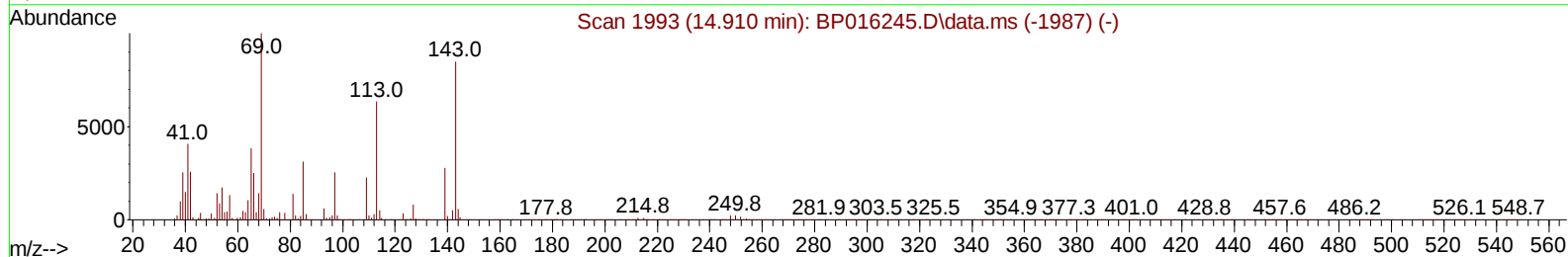
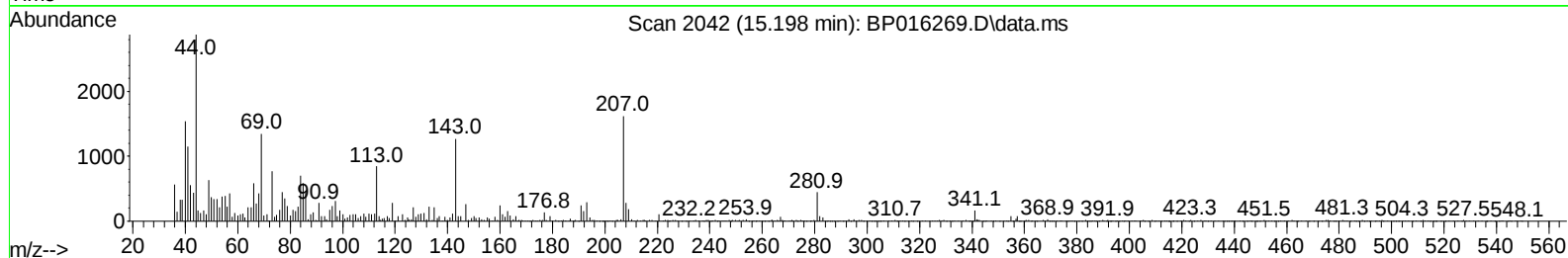
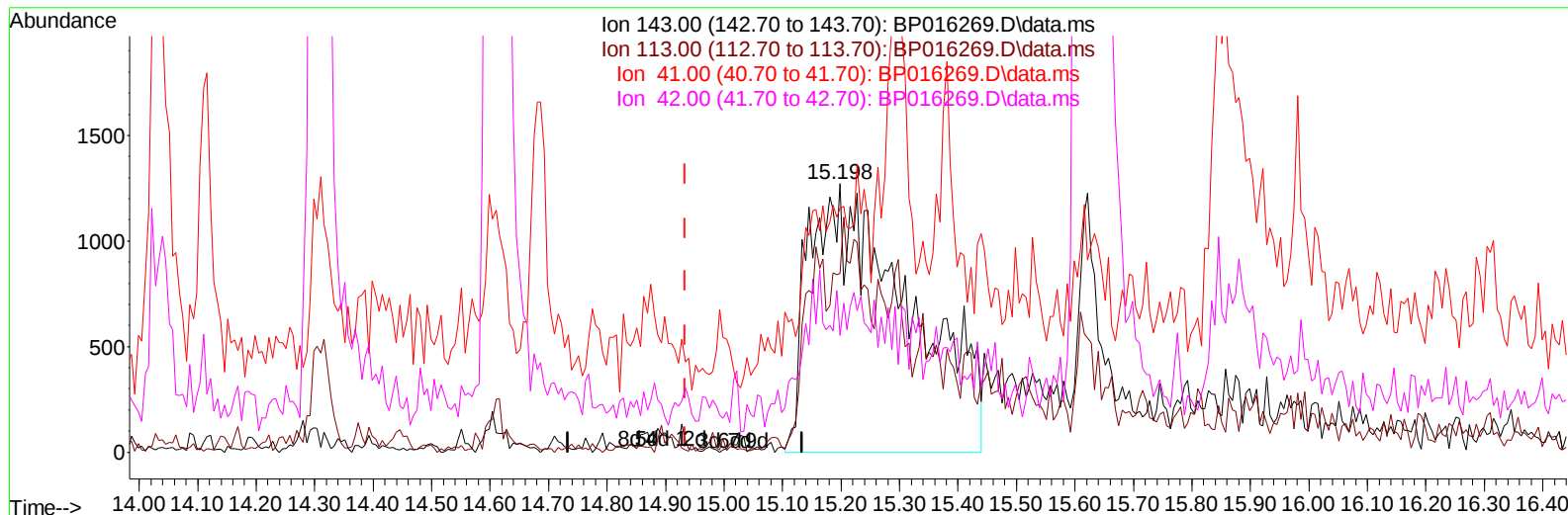
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TIC: BP016269.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.198min (+ 0.265) 1.51 ng/ul m

response 14989

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	66.56
41.00	49.30	90.79#
42.00	32.70	43.59#

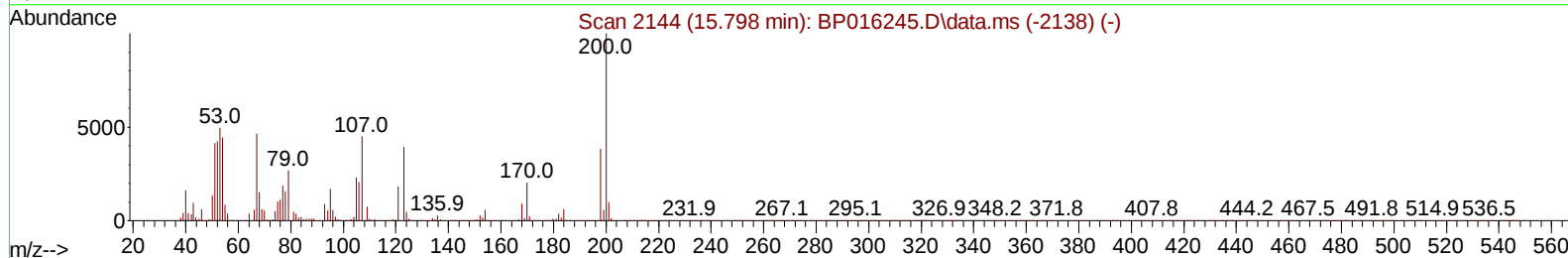
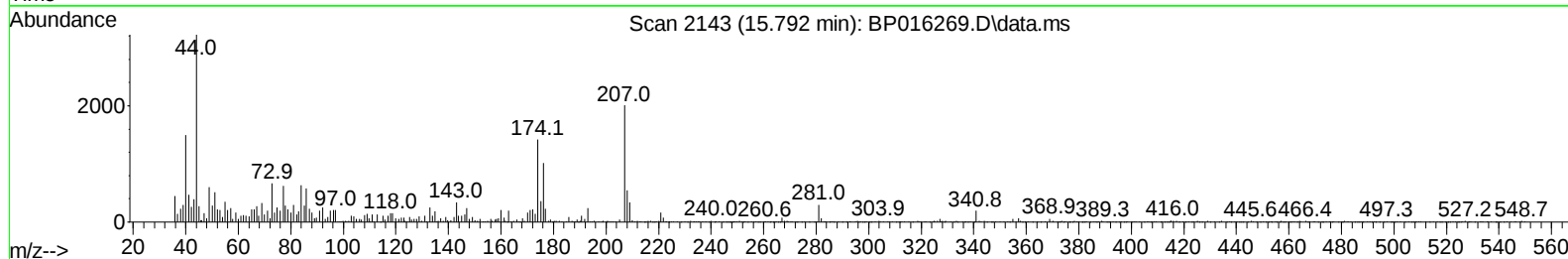
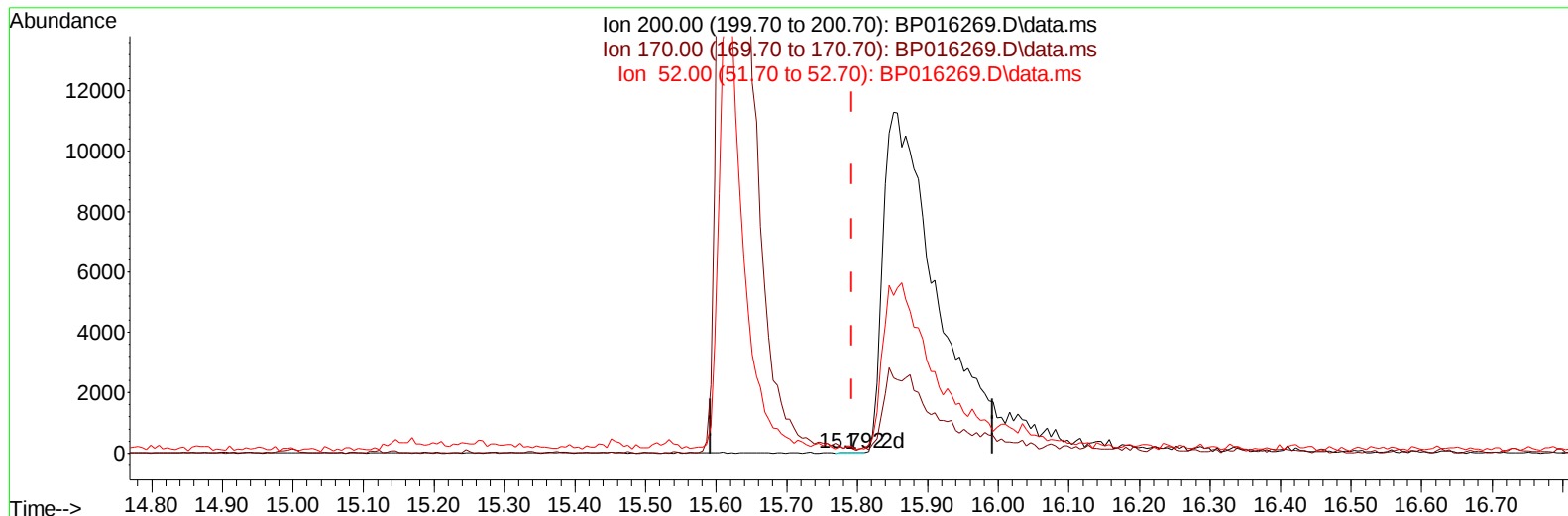
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TIC: BP016269.D\data.ms

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

15.792min (+ 0.000) 0.00 ng/u1

response 41

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	761.90#
52.00	58.00	1023.81#
0.00	0.00	0.00

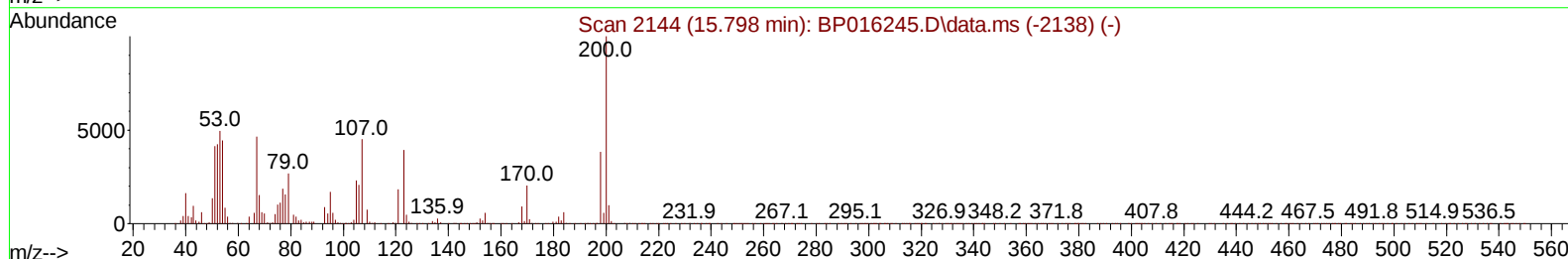
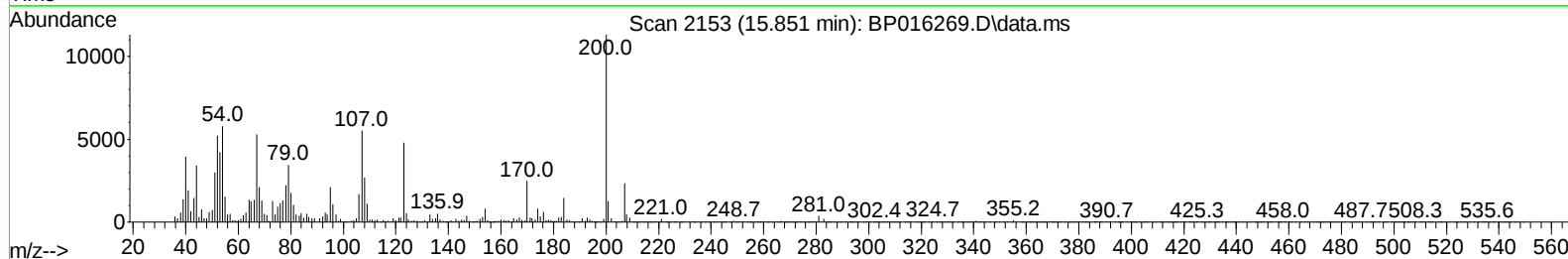
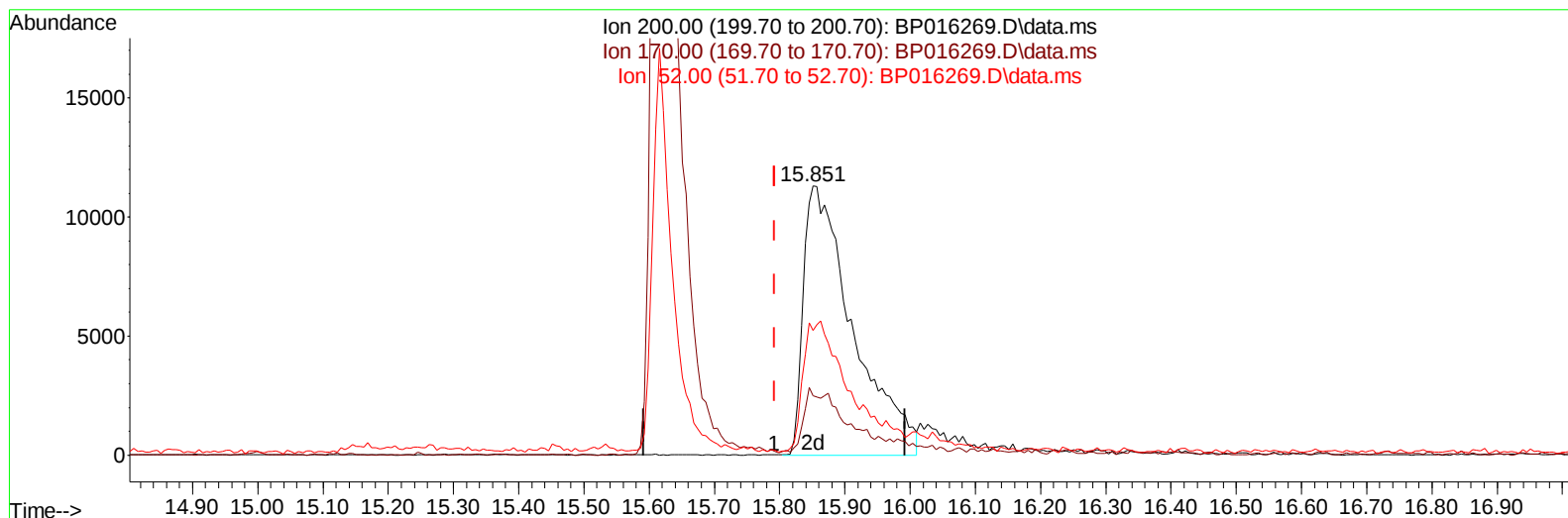
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TIC: BP016269.D\data.ms

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

15.851min (+ 0.059) 7.04 ng/ul m

response 59698

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	21.96
52.00	58.00	46.26#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	191769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	969654	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	638545	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1467981	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1500925	20.000	ng/ul	0.01
88) Perylene-d12	23.968	264	1568007	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	17185	3.171	ng/uL	0.00
4) Pyridine-d5	3.769	84	38878	2.876	ng/ul	0.03
7) Phenol-d5	7.199	99	61228	3.535	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.293	67	286238	24.438	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	225715	18.051	ng/ul	0.02
15) 4-Methylphenol-d8	8.722	113	155374	11.135	ng/ul	0.02
21) Nitrobenzene-d5	9.157	128	164082	24.528	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	158459	20.783	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.475	165	249637	18.907	ng/ul	0.03
31) 4-Chloroaniline-d4	10.987	131	351628	16.615	ng/ul	0.03
46) Dimethylphthalate-d6	14.034	166	1165986	23.938	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1287814	24.125	ng/ul	0.00
54) 4-Nitrophenol-d4	15.198	143	14989m	1.508	ng/ul	0.26
60) Fluorene-d10	15.616	176	1031969	25.315	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	59698m	7.045	ng/ul	0.06
73) Anthracene-d10	17.486	188	1661335	25.873	ng/ul	0.00
81) Pyrene-d10	19.716	212	2108119	27.068	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	1971315	26.179	ng/ul	0.00

Target Compounds Qvalue

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

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