

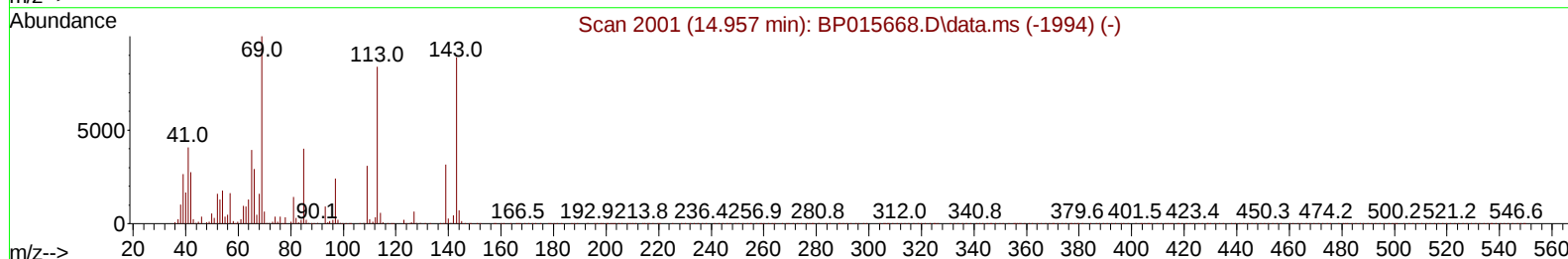
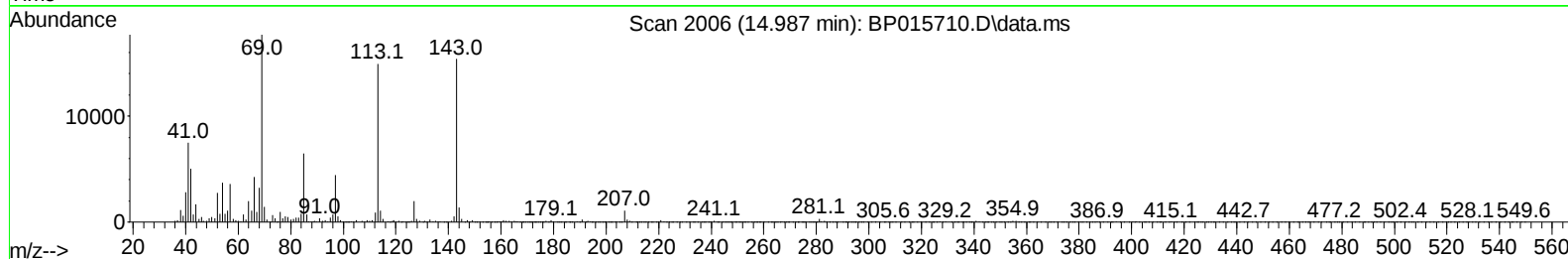
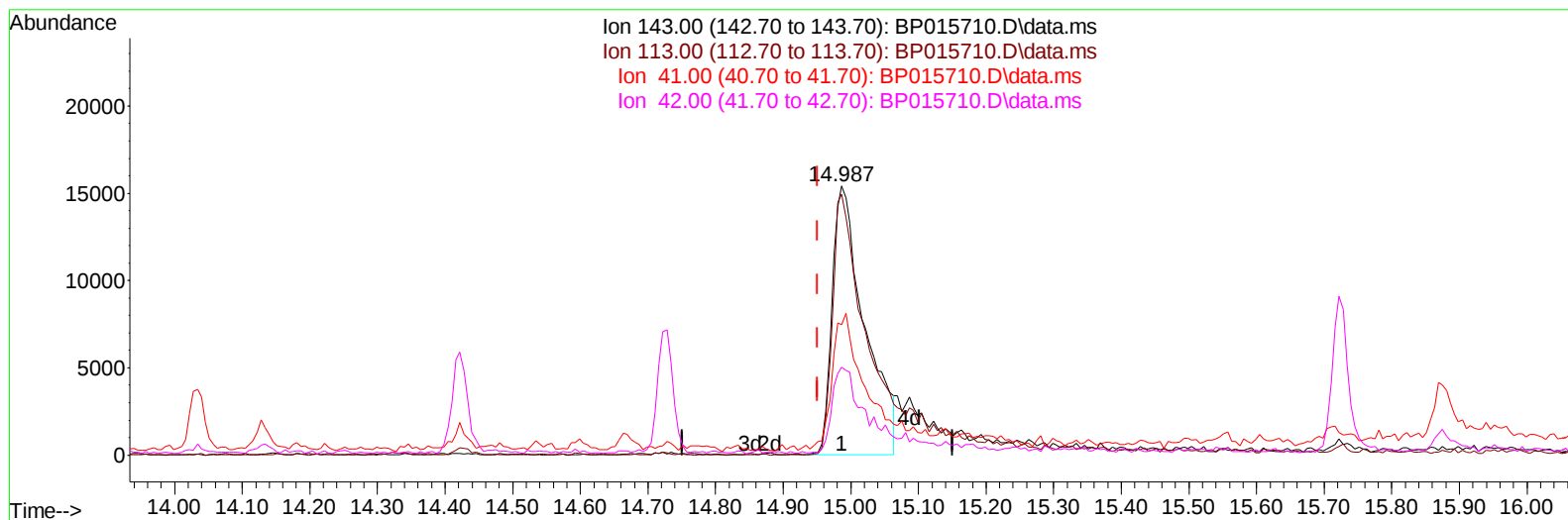
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015710.D
Acq On : 24 Jun 2023 15:43
Operator : MA/JU
Sample : 03085-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 22:19:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015710.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.036) 11.92 ng/u1

response 51583

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	96.91
41.00	42.20	48.47
42.00	29.40	32.78

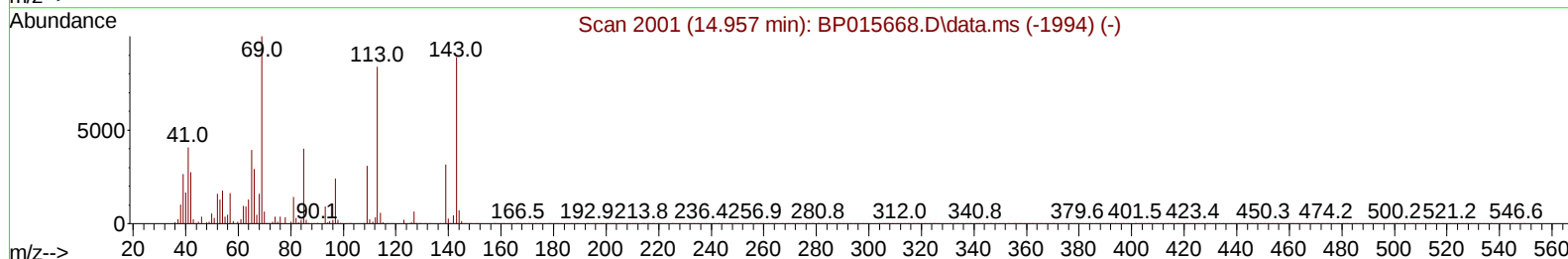
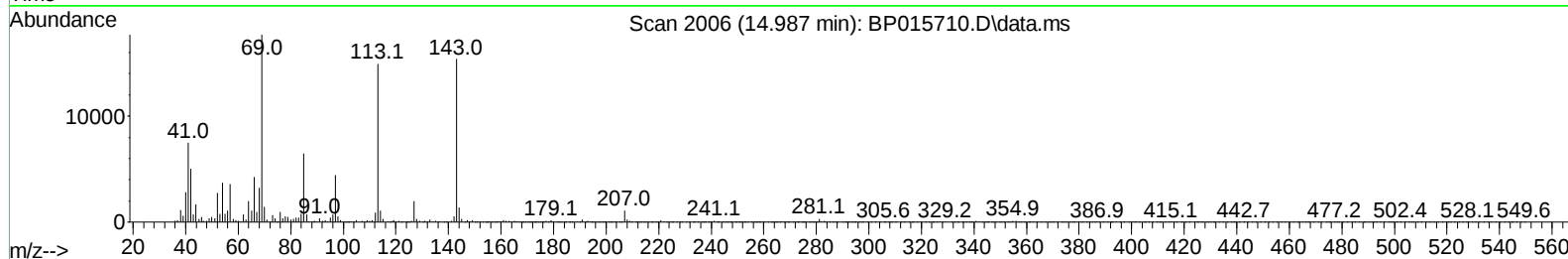
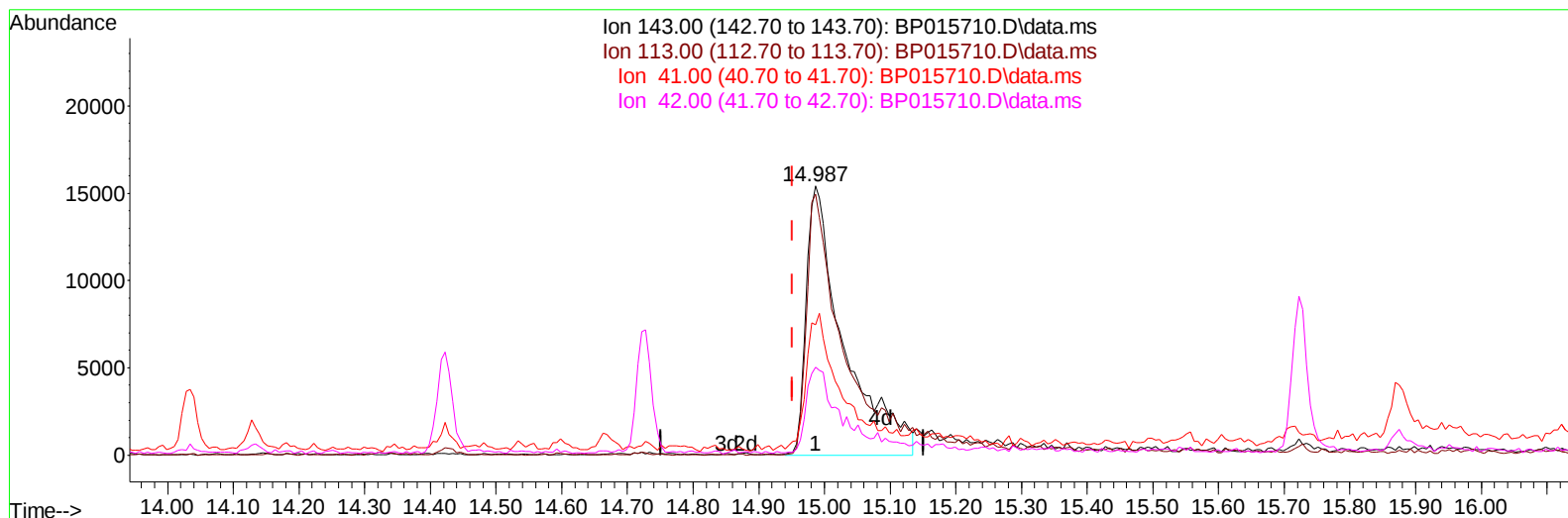
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(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.036) 14.20 ng/ul m

response 61444

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	96.91
41.00	42.20	48.47
42.00	29.40	32.78

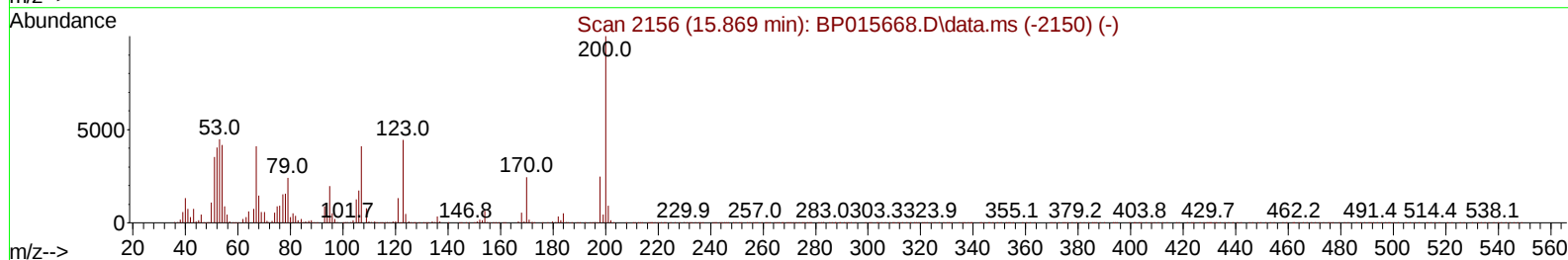
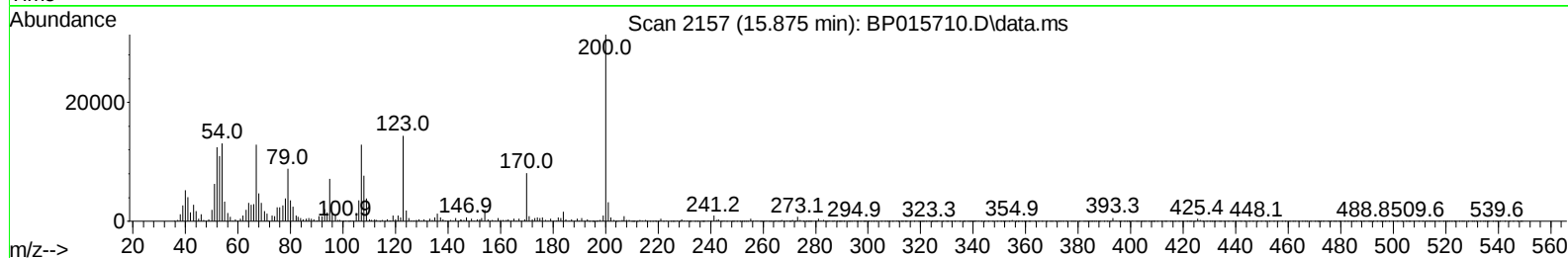
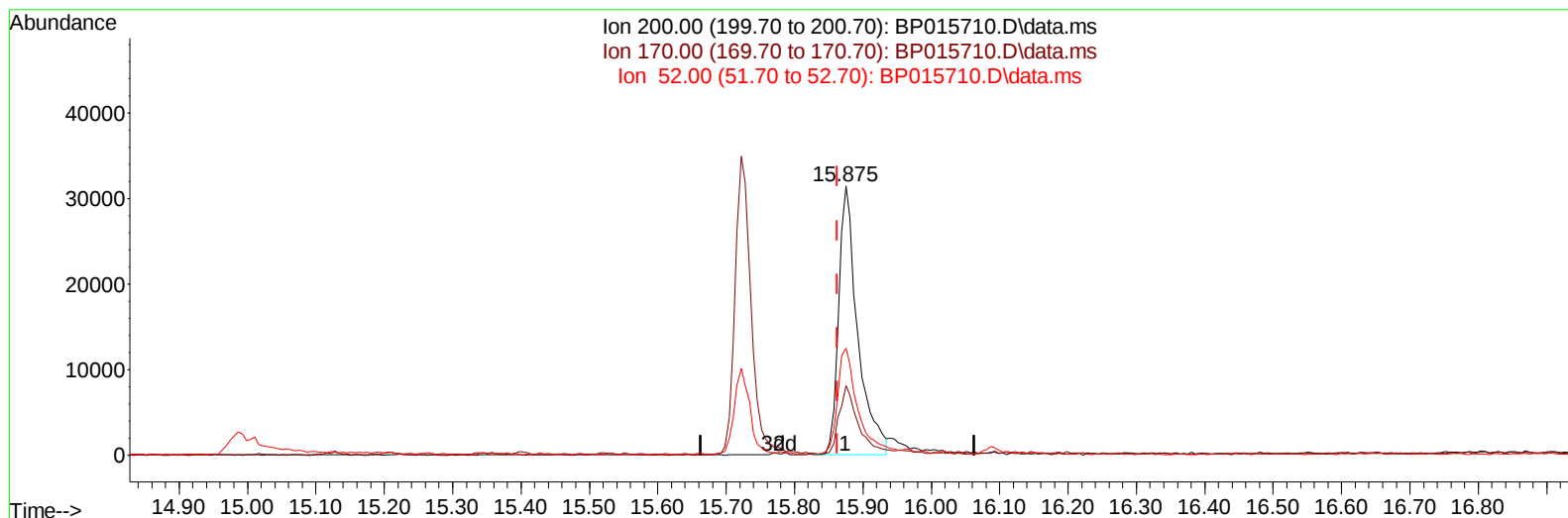
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TIC: BP015710.D\data.ms

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

15.875min (+ 0.012) 15.27 ng/ul

response 60925

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	25.91
52.00	46.20	39.71
0.00	0.00	0.00

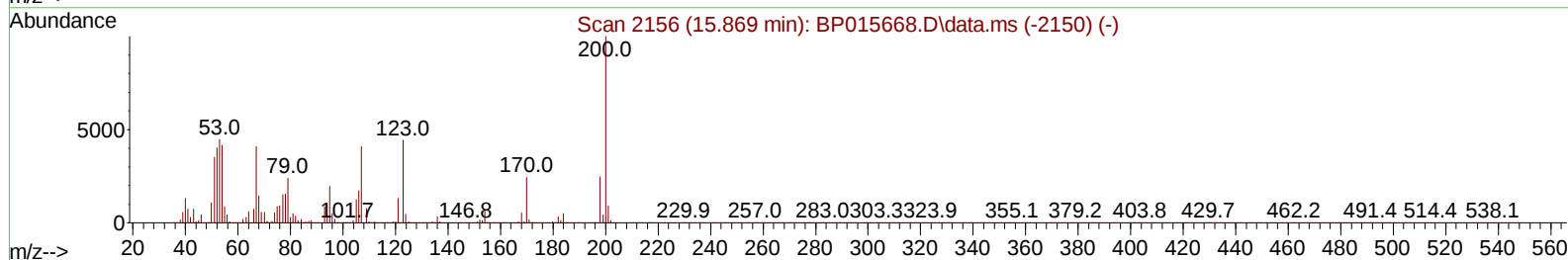
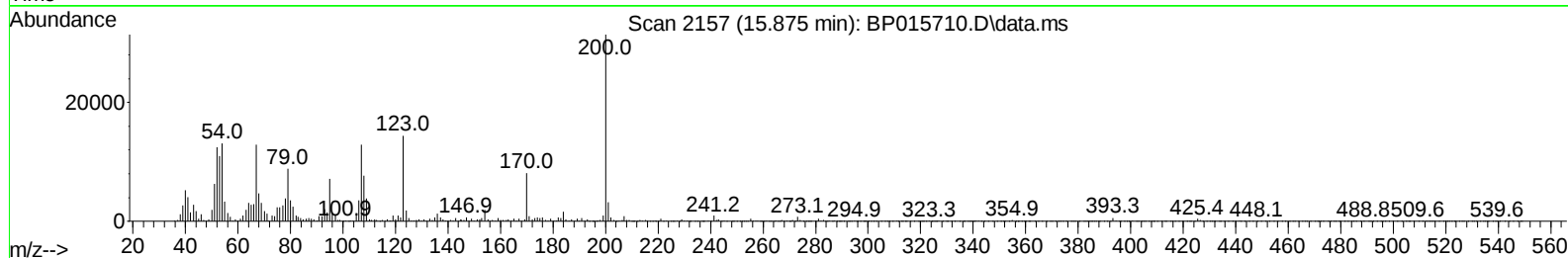
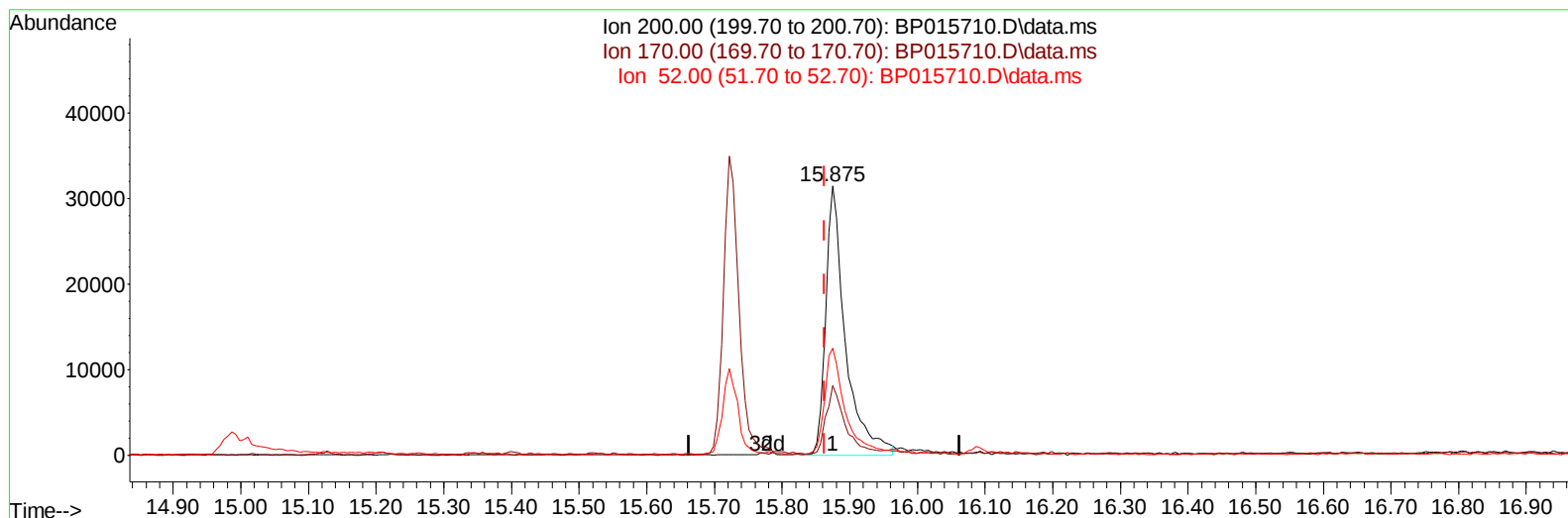
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TIC: BP015710.D\data.ms

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

15.875min (+ 0.012) 15.97 ng/ul m

response 63714

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	25.91
52.00	46.20	39.71
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023
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Quant Time: Jun 24 23:41:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	150128	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	561610	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	306516	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.487	188	629881	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	645587	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	782036	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	16253	4.009	ng/uL	0.00
4) Pyridine-d5	3.846	84	131303	12.468	ng/ul	0.00
7) Phenol-d5	7.246	99	248298	17.953	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	169622	20.535	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	211481	21.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	176377	15.538	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	96733	21.939	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	111722	22.188	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	171446	18.666	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	185147	14.043	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	554915	22.958	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	627692	23.750	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	61444m	14.195	ng/ul	0.04
60) Fluorene-d10	15.722	176	451969	22.174	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	63714m	15.967	ng/ul	0.01
73) Anthracene-d10	17.592	188	664783	23.197	ng/ul	0.00
81) Pyrene-d10	19.816	212	882488	25.540	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	944536	24.071	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.492	202	53562	1.273	ng/ul	99
82) Pyrene	19.845	202	49568	1.138	ng/ul	97
87) Chrysene	21.622	228	44092	1.034	ng/ul#	87
90) Benzo(b)fluoranthene	23.351	252	70702	1.401	ng/ul#	79

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

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