

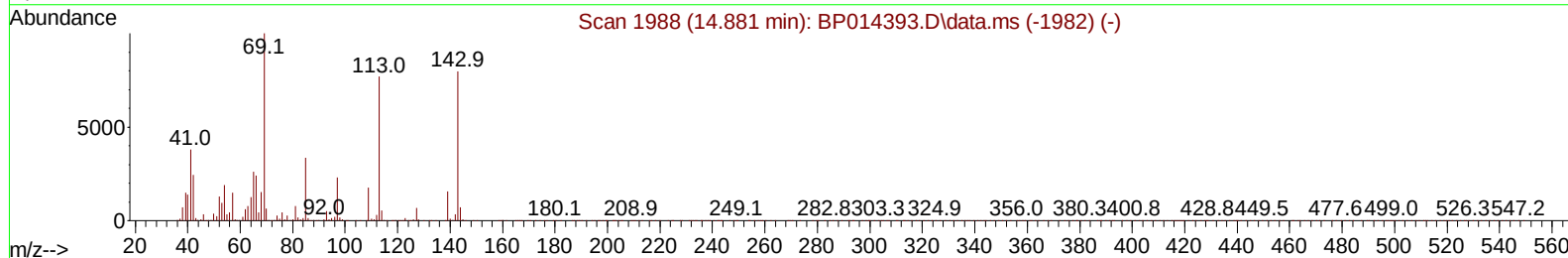
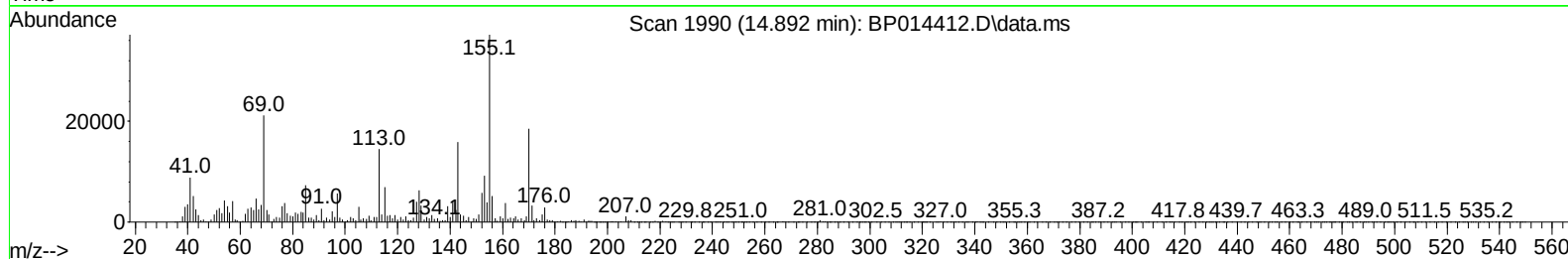
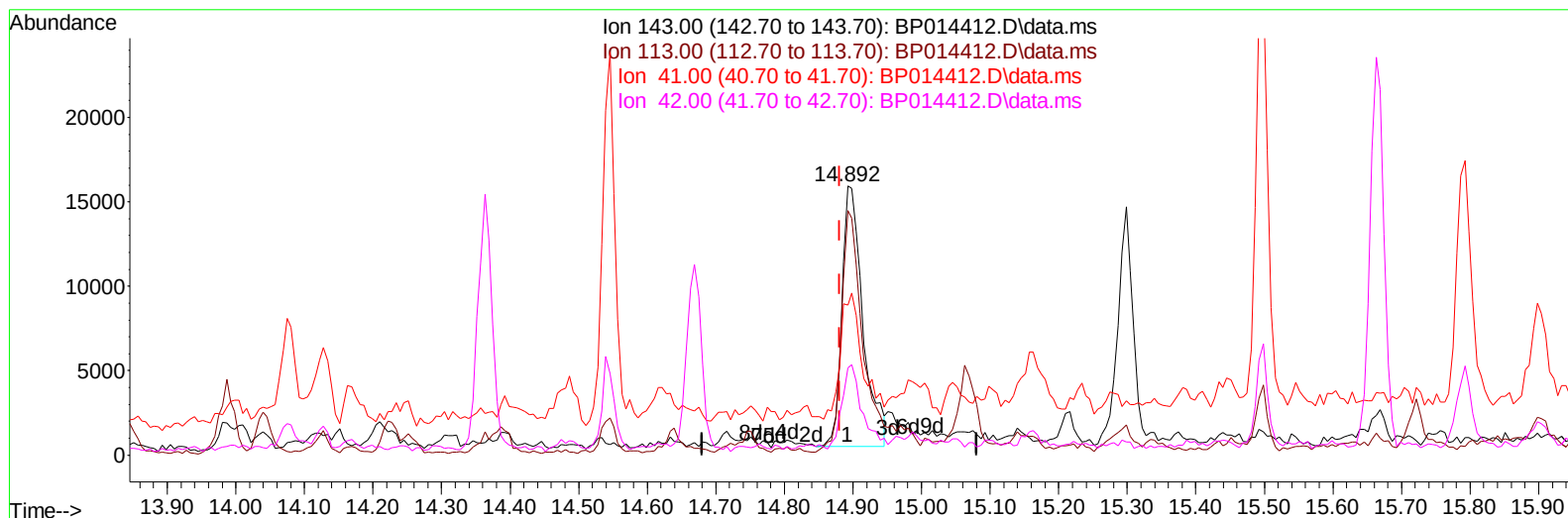
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014412.D
Acq On : 30 Mar 2023 20:55
Operator : CG/JU
Sample : 02131-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG7

Manual IntegrationsAPPROVED

Quant Time: Mar 30 22:44:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



TIC: BP014412.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (+ 0.012) 5.86 ng/ul

response 32616

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	90.87
41.00	44.20	55.72#
42.00	31.50	32.34

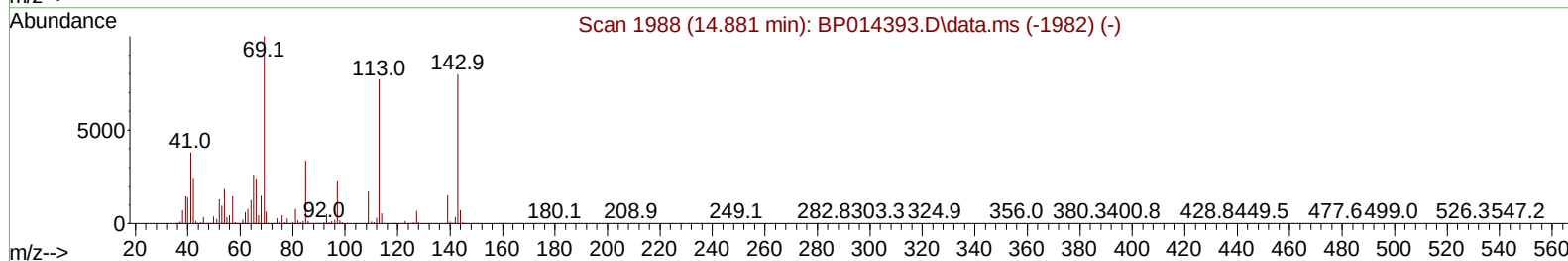
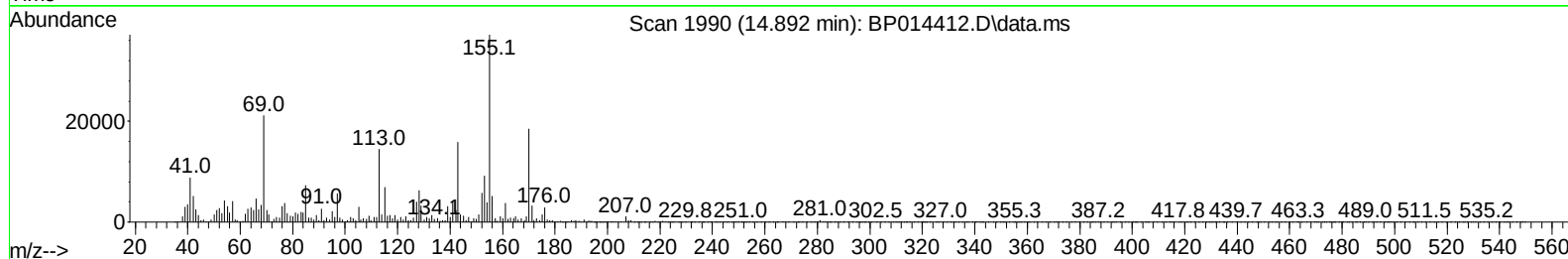
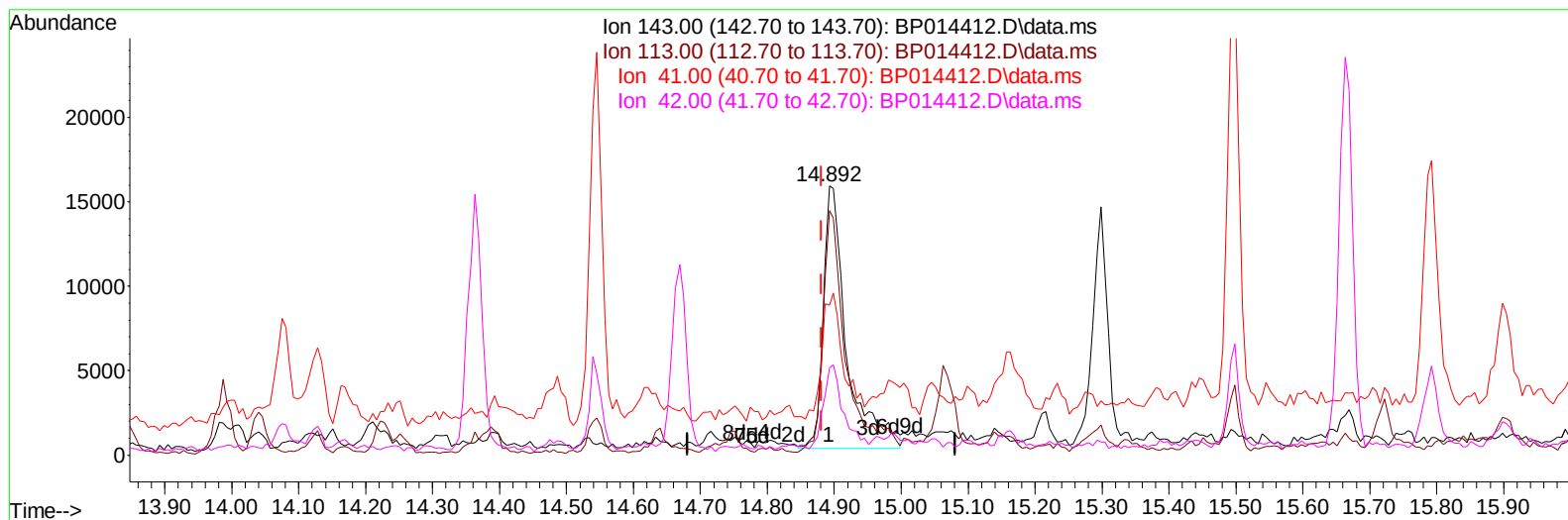
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TIC: BP014412.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (+ 0.012) 6.78 ng/ul m

response 37716

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	90.87
41.00	44.20	55.72#
42.00	31.50	32.34

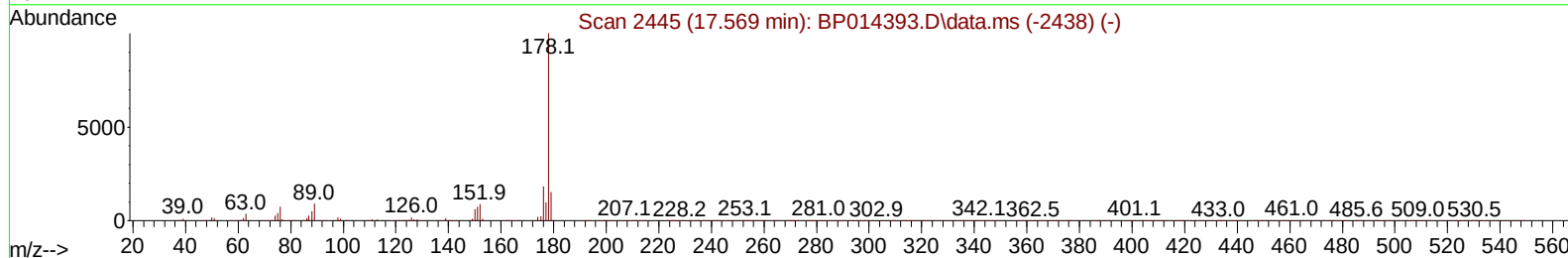
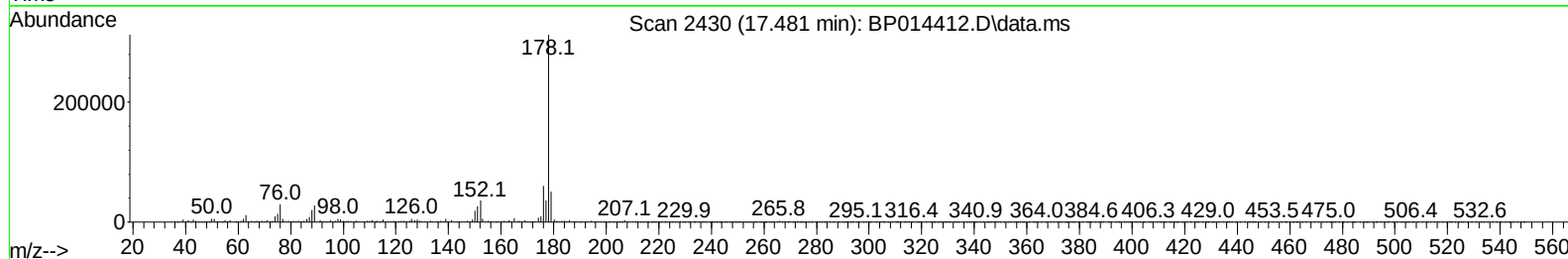
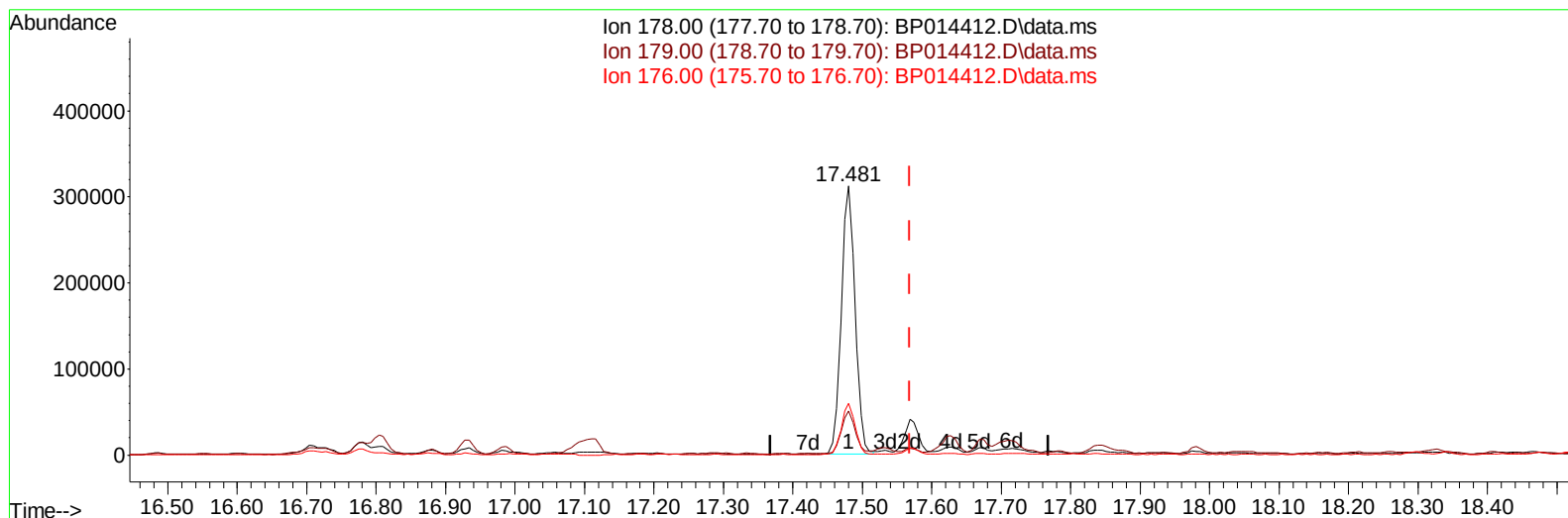
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TIC: BP014412.D\data.ms

(74) Anthracene

17.481min (-0.088) 8.18 ng/u1

response 430380

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	16.38
176.00	18.60	19.19
0.00	0.00	0.00

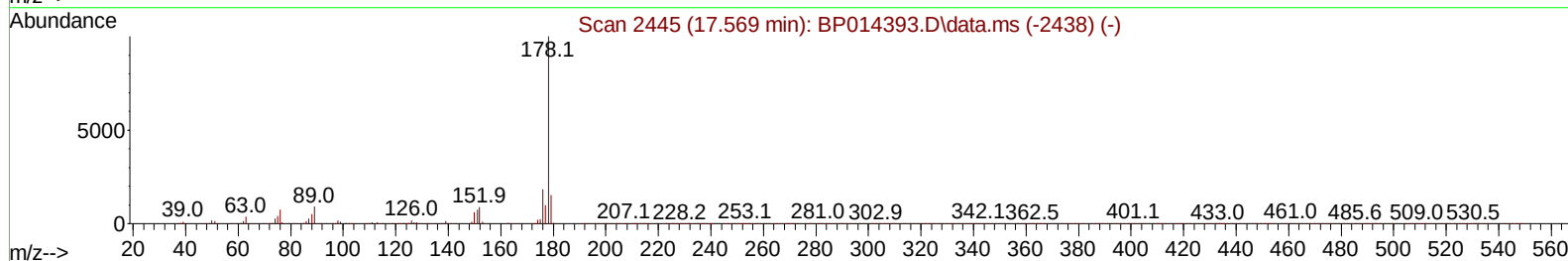
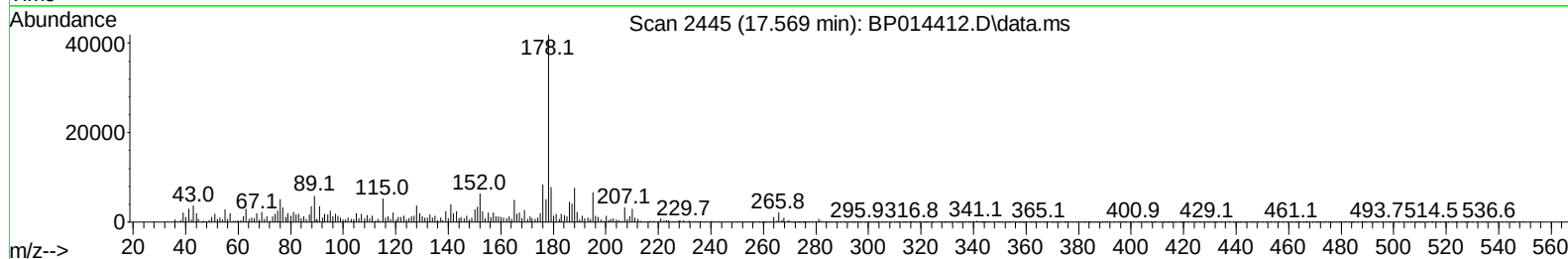
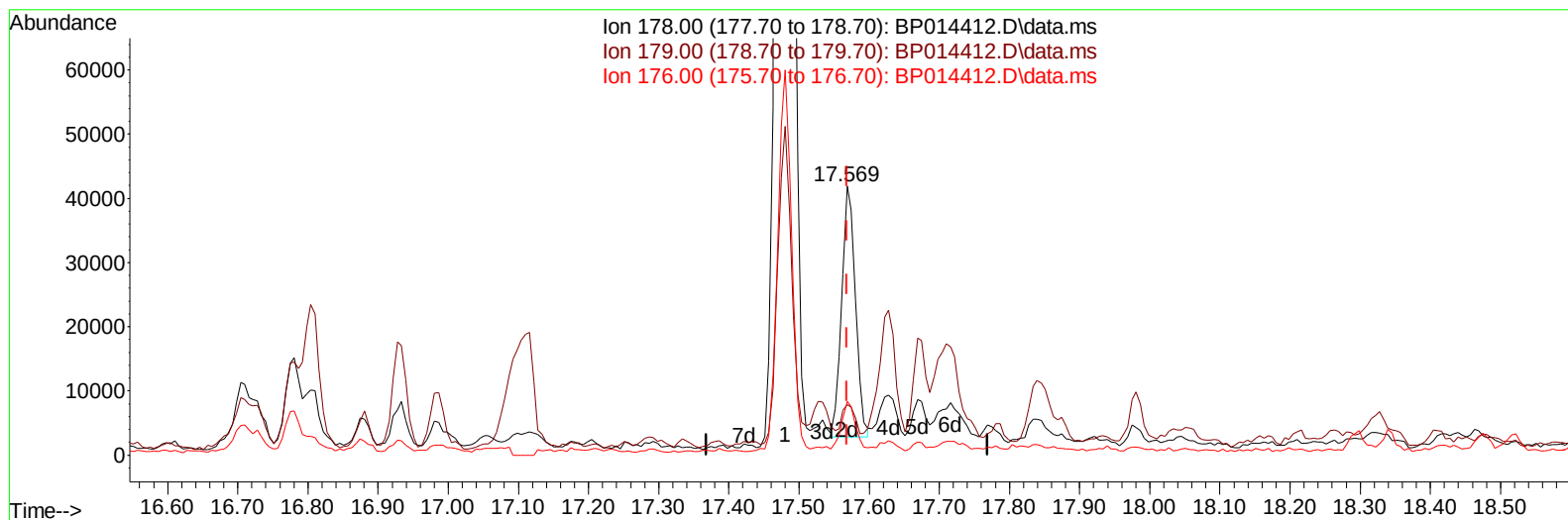
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BP014412.D\data.ms

(74) Anthracene

17.569min (0.000) 1.00 ng/ul m

response 52846

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	18.67#
176.00	18.60	19.88
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	8.016	152	152700	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	683130	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	454134	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	937885	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	697847	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	674000	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	20568	5.223	ng/uL	0.00
4) Pyridine-d5	3.828	84	123535	12.242	ng/ul	0.00
7) Phenol-d5	7.181	99	99399	7.058	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	340257	37.658	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	283385	27.841	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	201275	17.719	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	204714	37.121	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	224302	35.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	358370	31.161	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	277879	18.344	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	1489585	40.454	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1569156	38.405	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	37716m	6.780	ng/ul	0.01
60) Fluorene-d10	15.669	176	1211325	39.448	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	260424	37.737	ng/ul	0.00
73) Anthracene-d10	17.539	188	1832216	40.367	ng/ul	0.00
81) Pyrene-d10	19.763	212	1960137	41.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1454210	40.610	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.899	128	8630330	226.808	ng/ul	100
36) 2-Methylnaphthalene	12.498	142	995626	38.609	ng/ul	100
37) 1-Methylnaphthalene	12.716	142	831984	32.531	ng/ul	97
43) 1,1'-Biphenyl	13.498	154	286071	7.797	ng/ul	98
52) Acenaphthene	14.734	153	92867	3.020	ng/ul	94
56) Dibenzofuran	15.069	168	109688	2.538	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.298	232	761285	79.409	ng/ul	98
61) Fluorene	15.722	166	154326	4.405	ng/ul	99
71) Pentachlorophenol	17.110	266	10945371	1409.365	ng/ul	99
72) Phenanthrene	17.481	178	430297	8.247	ng/ul	99
74) Anthracene	17.569	178	52846m	1.005	ng/ul	
82) Pyrene	19.792	202	60697	1.049	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.398	149	33301	1.222	ng/ul	96

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

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