

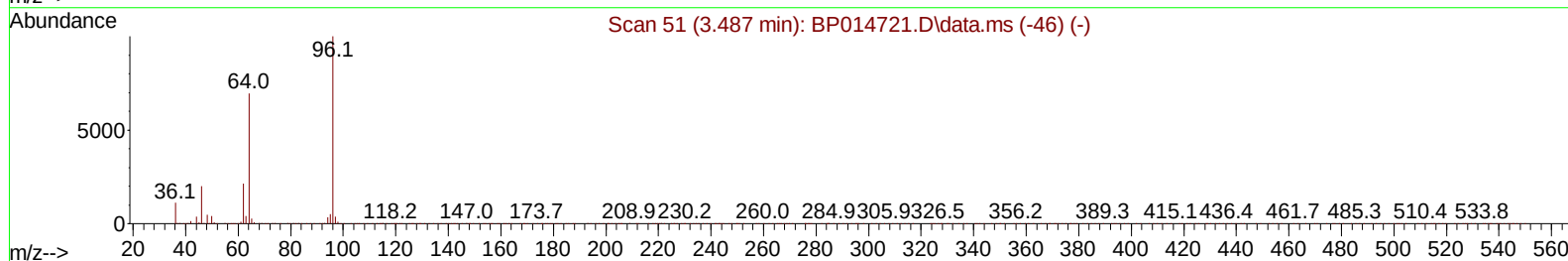
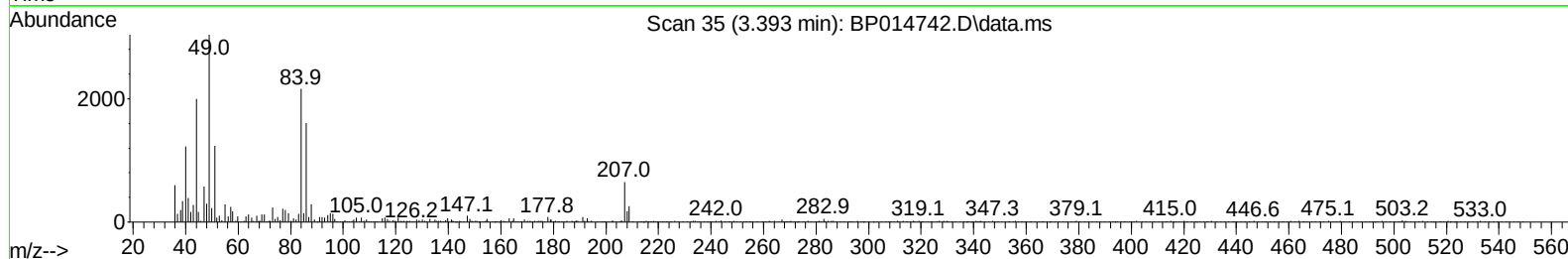
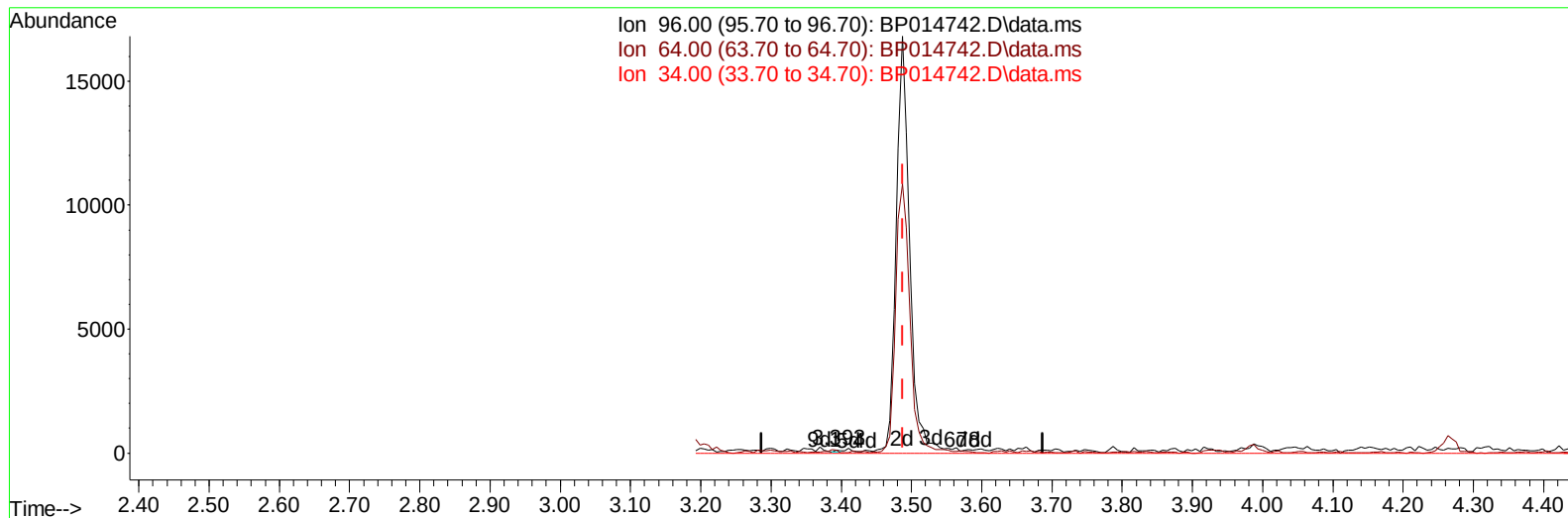
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014742.D
Acq On : 19 Apr 2023 22:17
Operator : CG/JU
Sample : 02296-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK8

Manual IntegrationsAPPROVED

Quant Time: Apr 20 02:36:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BP014742.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.393min (-0.094) 0.01 ng/uL

response 46

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	93.08
34.00	0.00	0.00
0.00	0.00	0.00

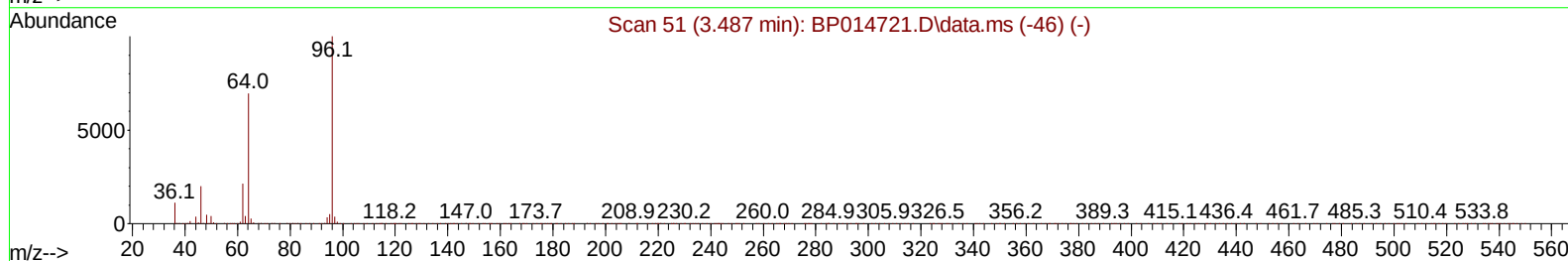
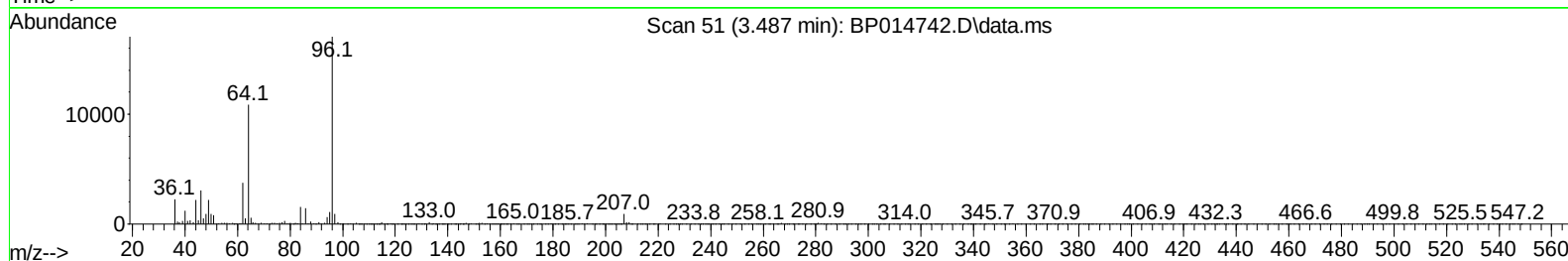
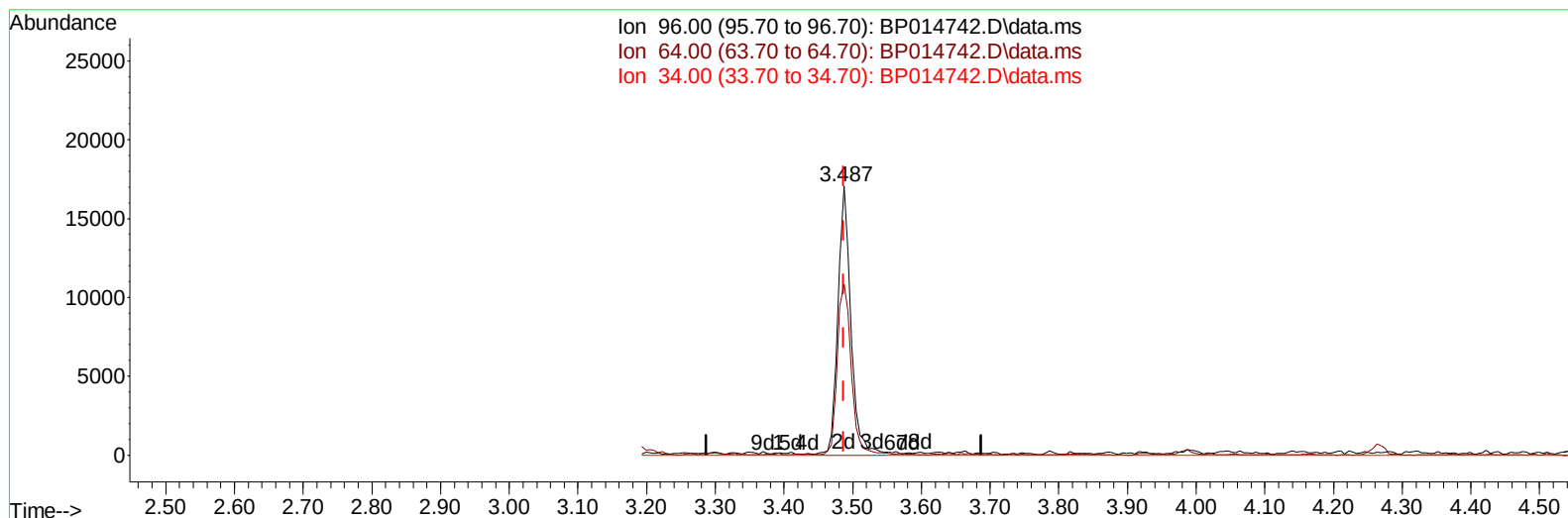
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TIC: BP014742.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.487min (-0.000) 4.06 ng/uL m

response 22417

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.00	63.58#
34.00	0.00	0.00
0.00	0.00	0.00

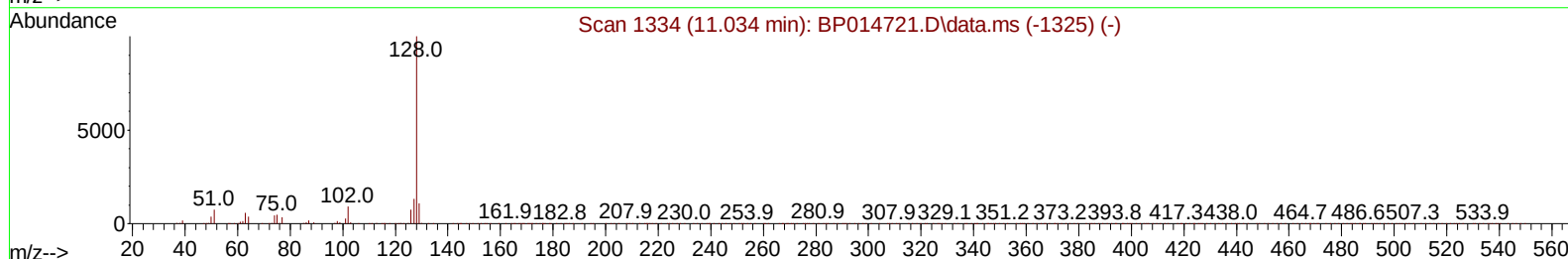
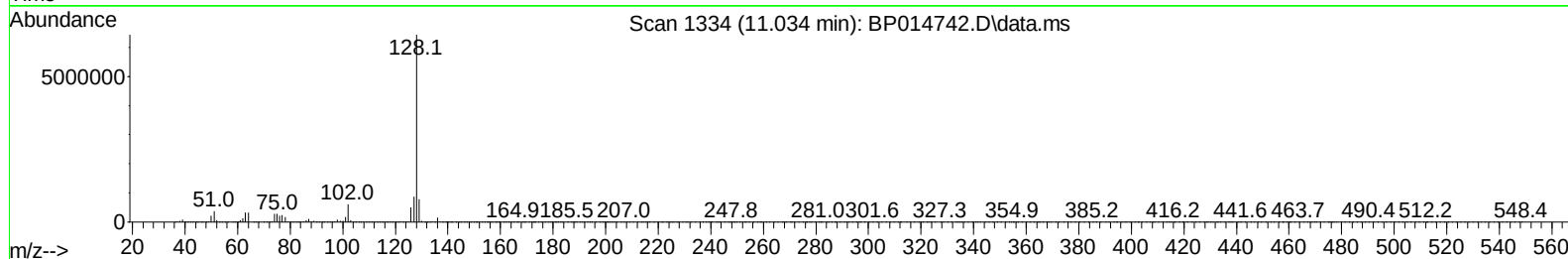
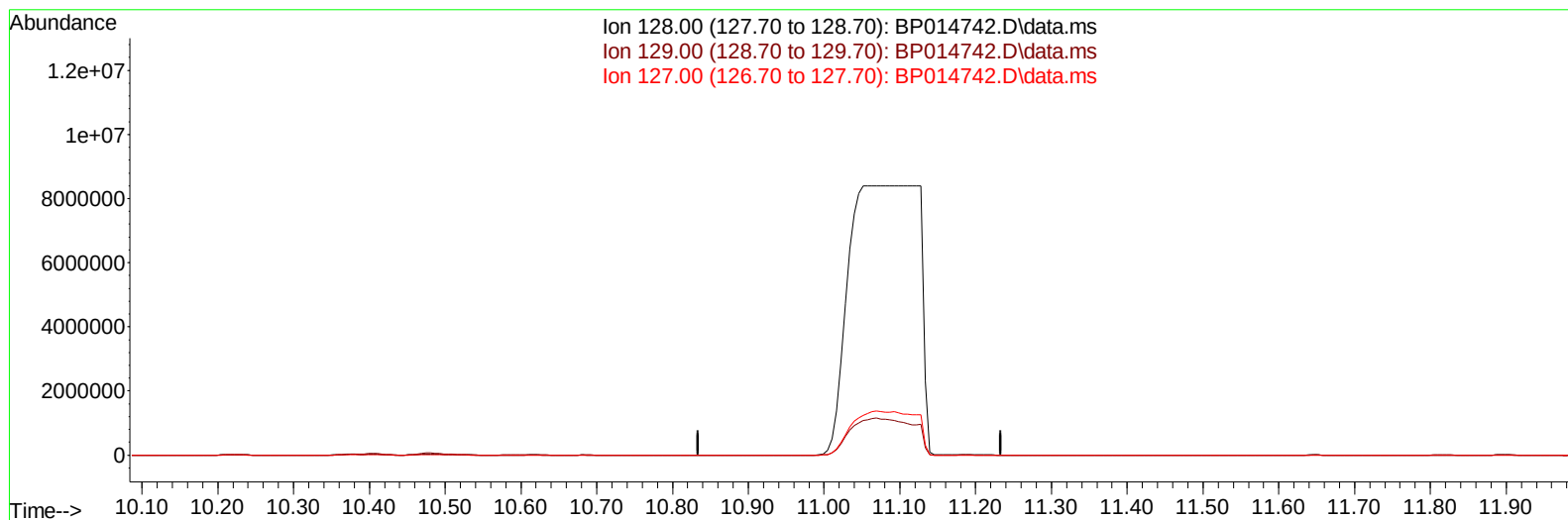
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TIC: BP014742.D\data.ms

(30) Naphthalene

11.034min (-11.034) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.00	0.00#
0.00	0.00	0.00

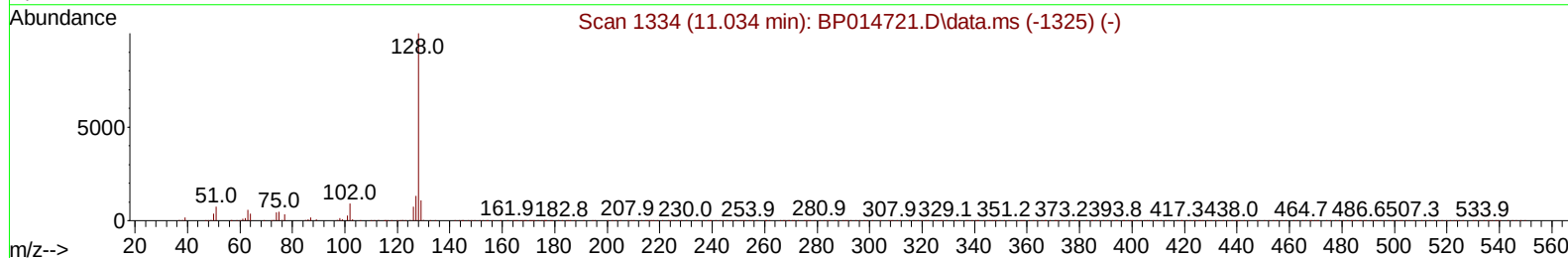
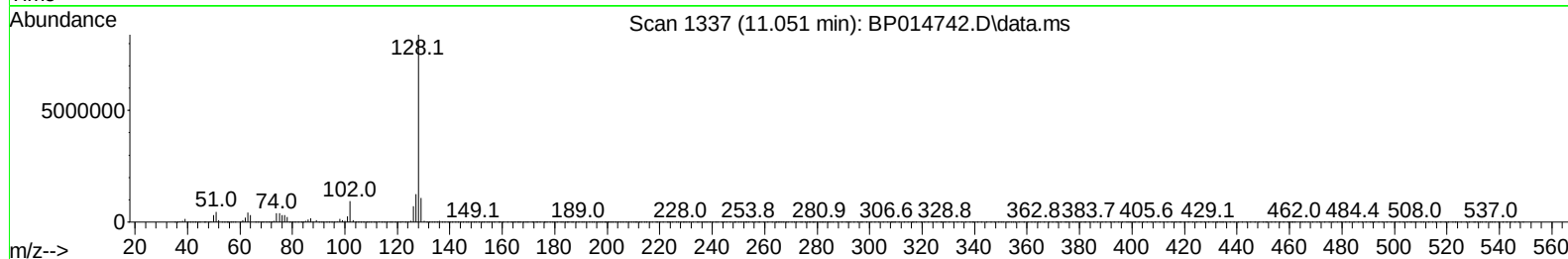
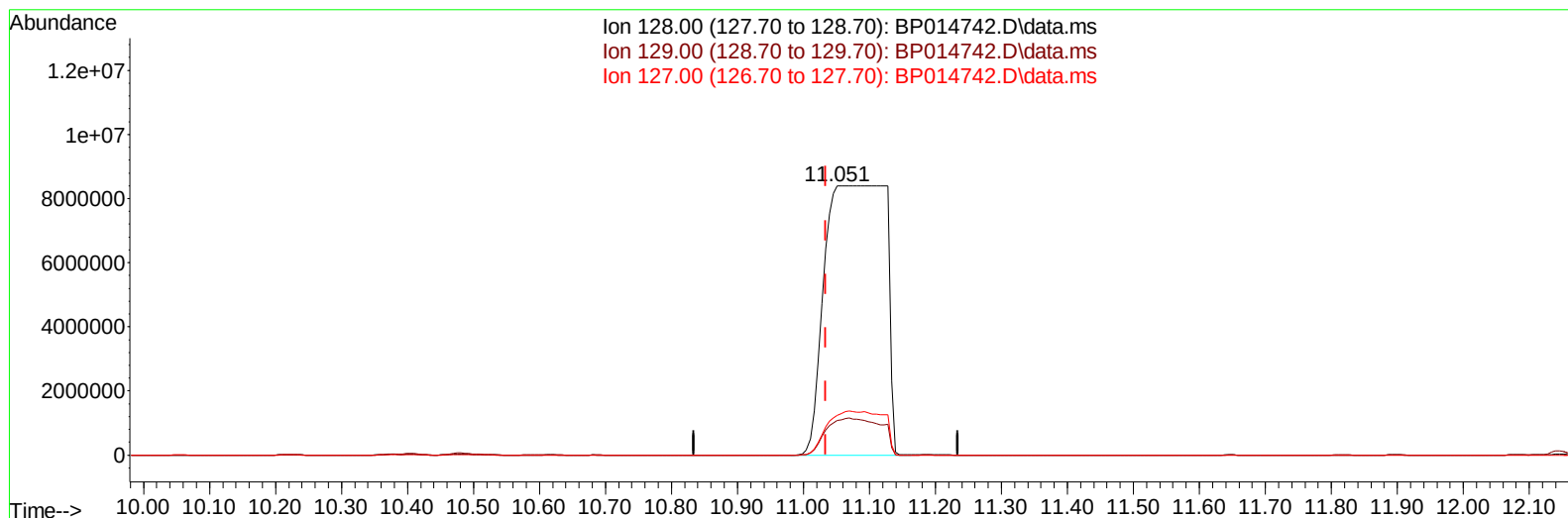
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TIC: BP014742.D\data.ms

(30) Naphthalene

11.051min (+ 0.017) 1196.00 ng/ul m

response 53550215

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	12.78
127.00	13.00	14.83
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	8.152	152	219651	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	798909	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.787	164	603632	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.539	188	1275083	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	1215848	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	1348257	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	22417m	4.056	ng/uL	0.00
4) Pyridine-d5	3.922	84	90557	6.018	ng/ul	0.00
7) Phenol-d5	7.287	99	110070	5.796	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	364704	31.128	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	350481	24.850	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	222152	15.005	ng/ul	0.00
21) Nitrobenzene-d5	9.328	128	226242	45.193	ng/ul	0.00
24) 2-Nitrophenol-d4	10.057	143	214311	47.398	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.598	165	427034	34.783	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	182365	9.732	ng/ul	0.02
46) Dimethylphthalate-d6	14.187	166	1573443	32.920	ng/ul	0.00
49) Acenaphthylene-d8	14.481	160	1781914	32.170	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	39859	5.243	ng/ul	0.00
60) Fluorene-d10	15.775	176	1362789	33.229	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	144342	27.973	ng/ul	0.00
73) Anthracene-d10	17.639	188	2083674	33.827	ng/ul	0.00
81) Pyrene-d10	19.845	212	2552799	36.652	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	2547389	36.454	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	11.051	128	53550215m	1196.004	ng/ul	
36) 2-Methylnaphthalene	12.634	142	7952032	266.036	ng/ul	100
37) 1-Methylnaphthalene	12.863	142	11447225	386.298	ng/ul	99
43) 1,1'-Biphenyl	13.628	154	6604734	134.936	ng/ul	98
52) Acenaphthene	14.863	153	11388359	278.230	ng/ul	98
56) Dibenzofuran	15.192	168	13973319	242.557	ng/ul	96
61) Fluorene	15.839	166	7767450	165.178	ng/ul	100
72) Phenanthrene	17.586	178	10982621	152.828	ng/ul	98
77) Carbazole	17.945	167	11503968	179.871	ng/ul	98
80) Fluoranthene	19.522	202	327981	4.047	ng/ul	99
82) Pyrene	19.869	202	129006	1.504	ng/ul	97

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

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