

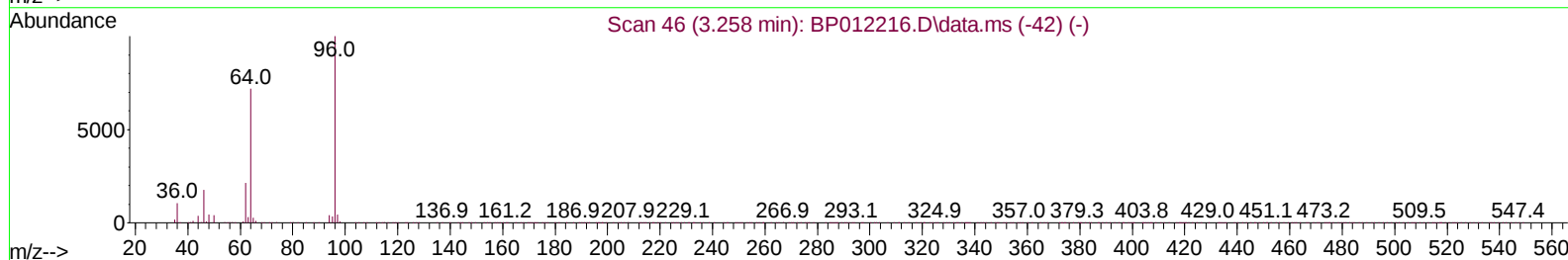
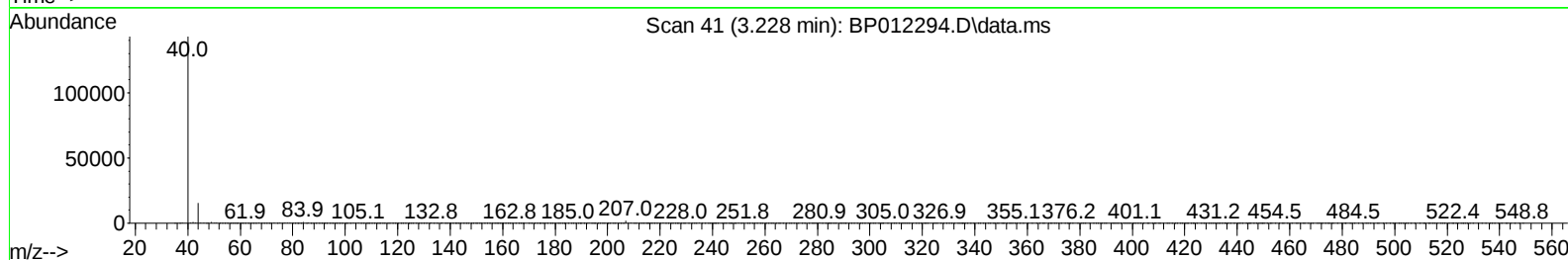
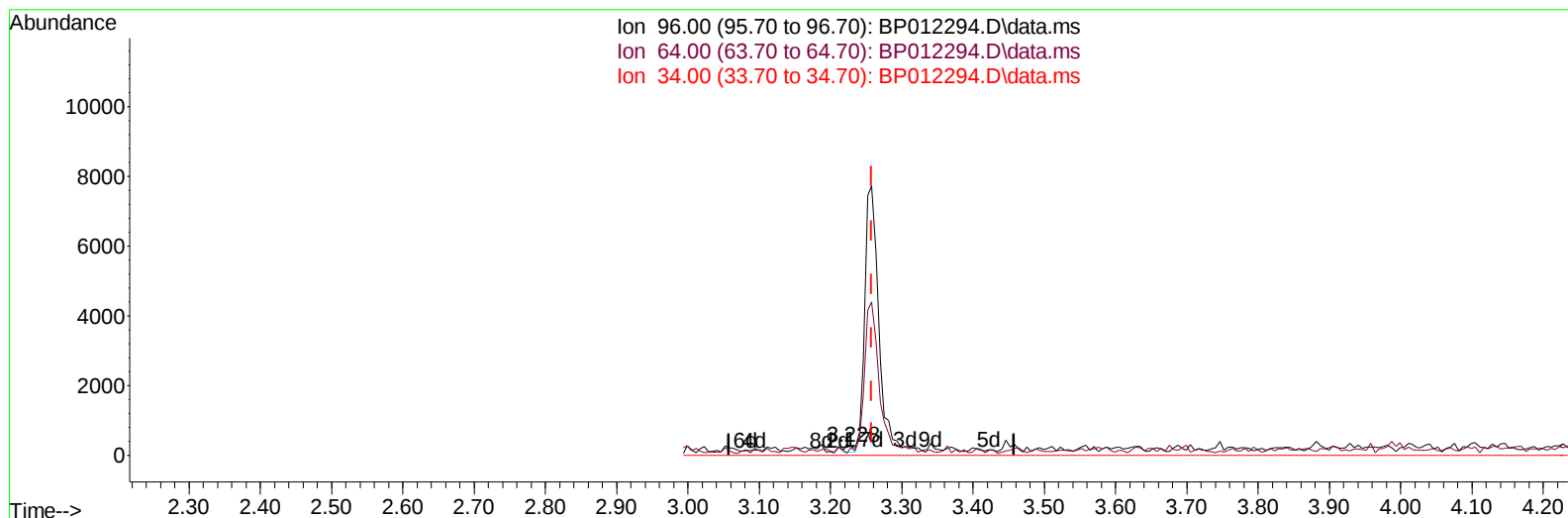
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012294.D
 Acq On : 24 Oct 2022 20:48
 Operator : CG/JU
 Sample : N5070-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK7

Manual IntegrationsAPPROVED

Quant Time: Oct 25 06:46:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BP012294.D\data.ms

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

3.228min (-0.029) 0.02 ng/uL

response	155	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.60	78.99
34.00	0.00	0.00
0.00	0.00	0.00

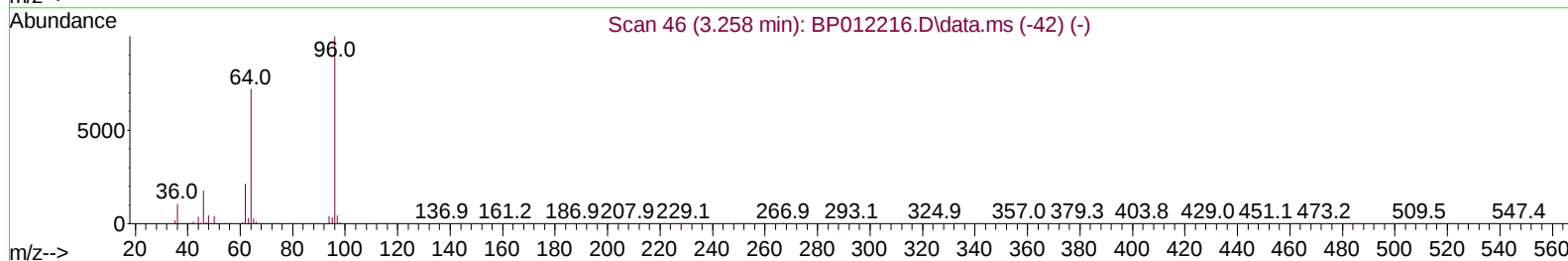
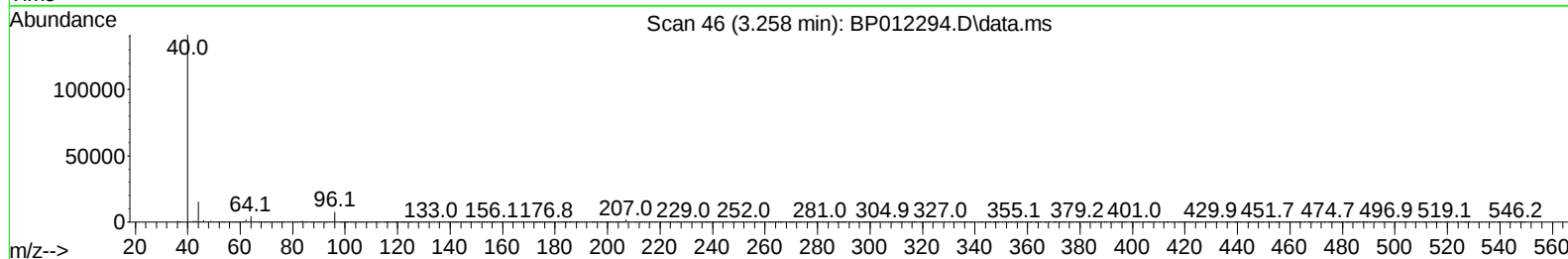
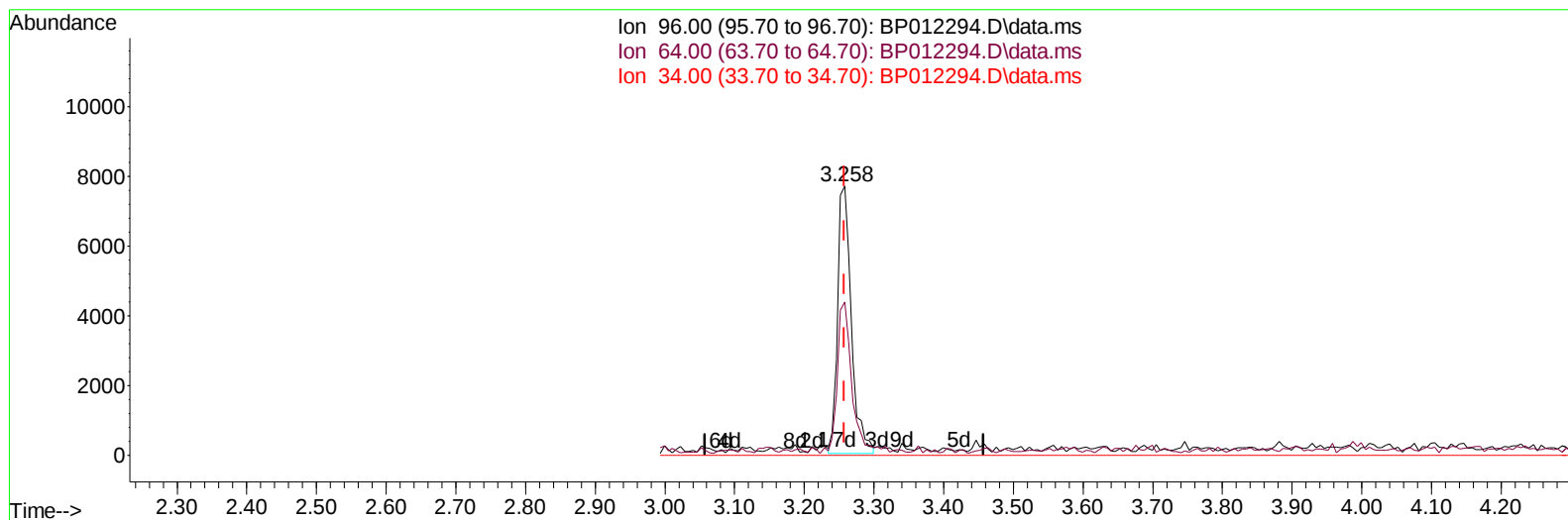
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TIC: BP012294.D\data.ms

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

3.258min (+ 0.000) 1.23 ng/uL m

response 10456

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.60	56.95#
34.00	0.00	0.00
0.00	0.00	0.00

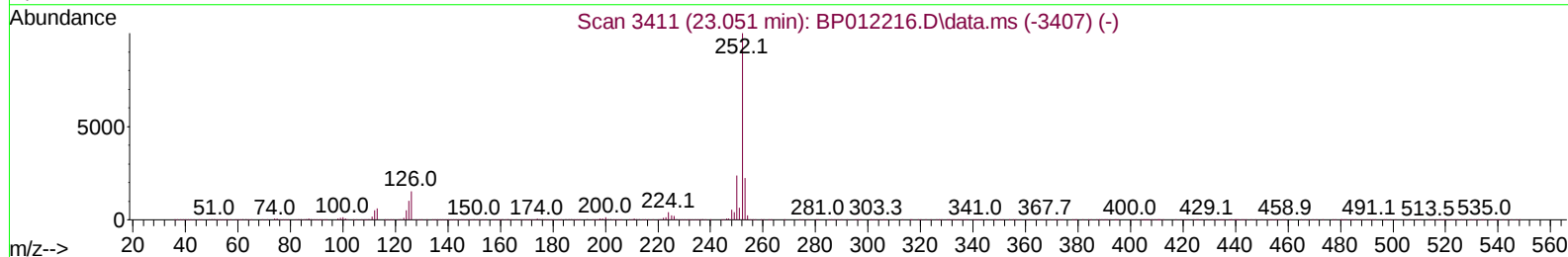
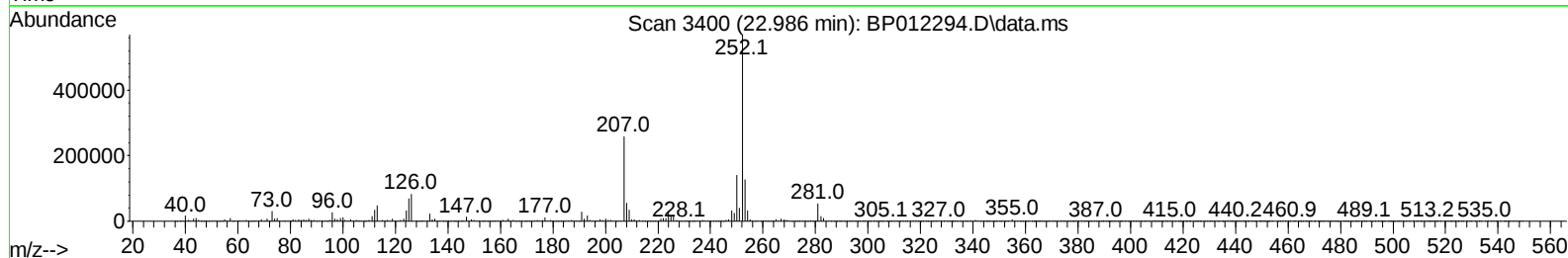
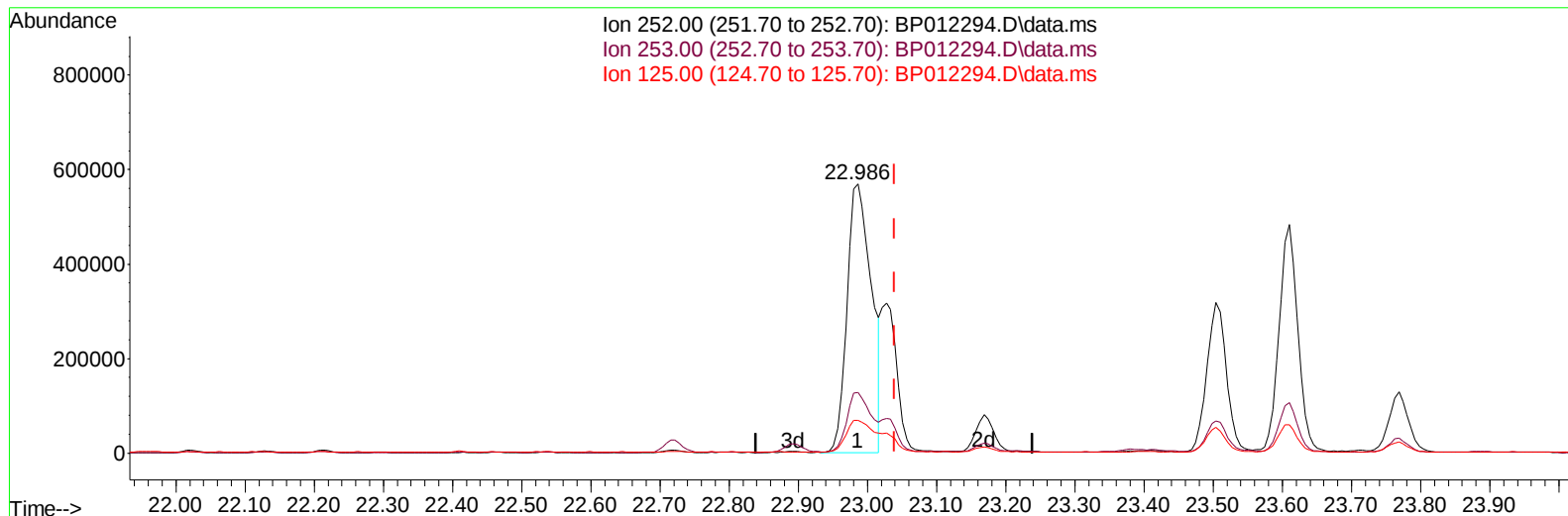
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TIC: BP012294.D\data.ms

(91) Benzo(k)fluoranthene

22.986min (-0.053) 13.58 ng/u1

response 1394289

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.50
125.00	10.80	12.12
0.00	0.00	0.00

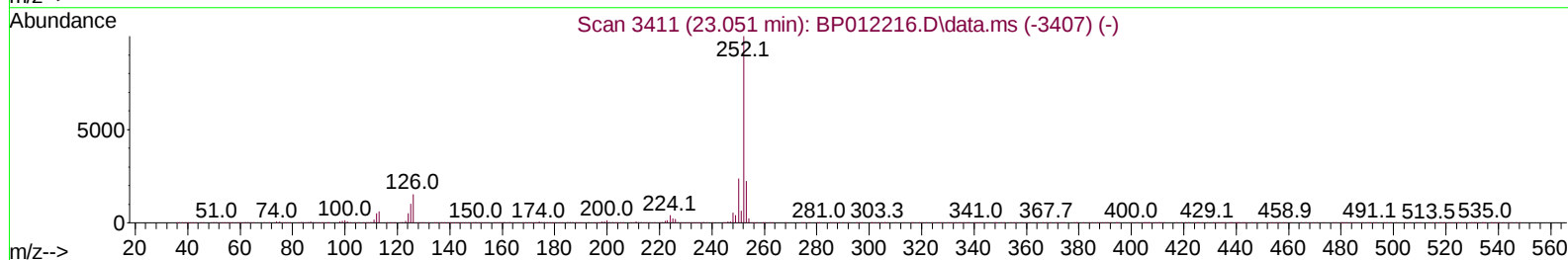
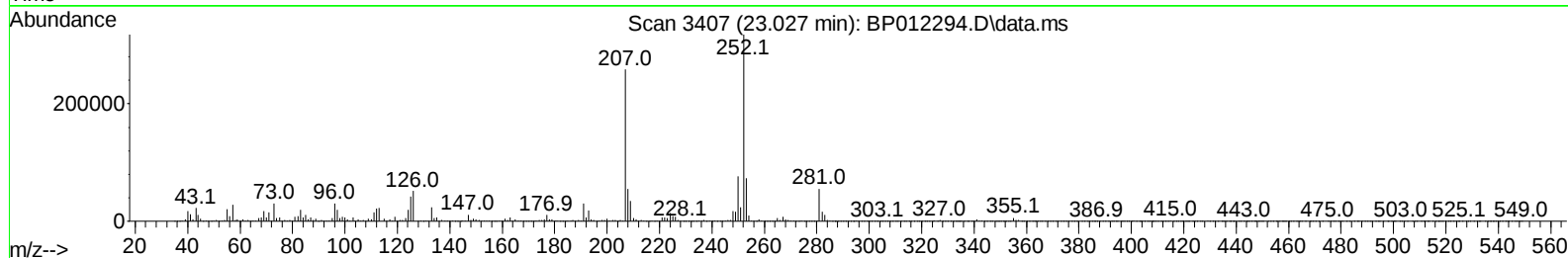
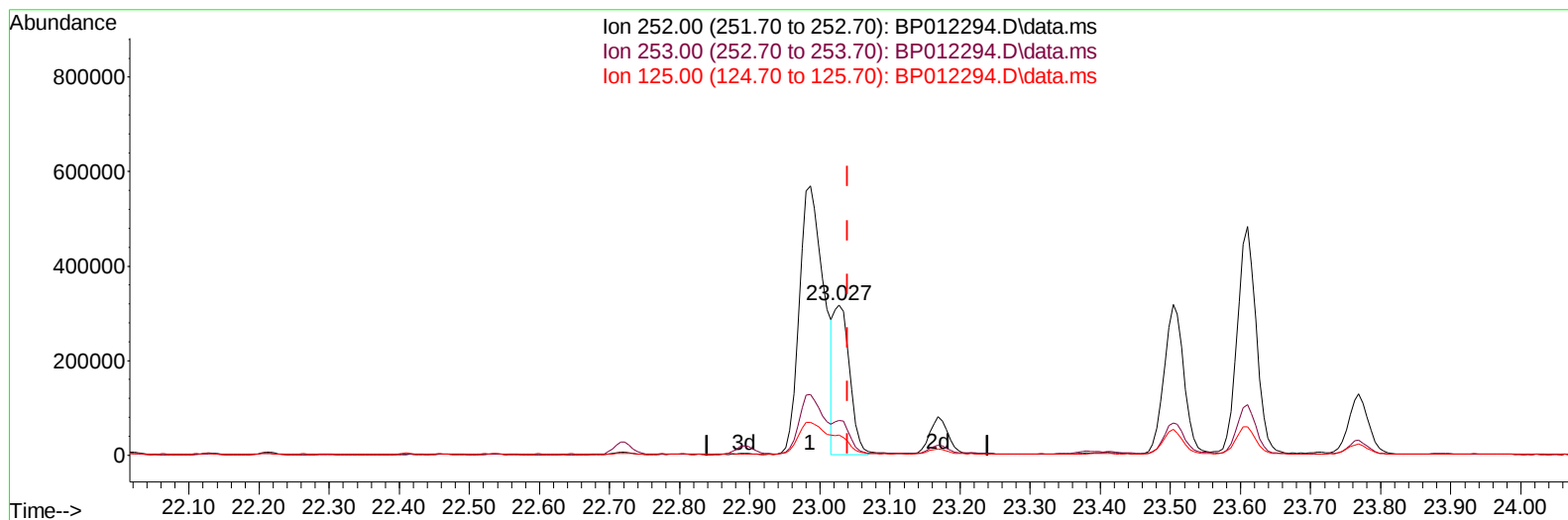
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TIC: BP012294.D\data.ms

(91) Benzo(k)fluoranthene

23.027min (-0.012) 4.84 ng/ul m

response 496551

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.00
125.00	10.80	13.21#
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	7.816	152	343233	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1413913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	734793	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1345734	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1413218	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	1562420	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	10456m	1.233	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.987	99	482057	16.268	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	365587	20.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	400303	17.748	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	112208	4.872	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	212311	20.286	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	204682	18.127	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	338264	15.970	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	225885	7.506	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	1100326	21.527	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1285673	22.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	76066	7.944	ng/ul	0.00
60) Fluorene-d10	15.463	176	930448	21.160	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	51052	6.668	ng/ul	0.00
73) Anthracene-d10	17.328	188	1237691	20.982	ng/ul	0.00
81) Pyrene-d10	19.563	212	1620862	20.144	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	1753807	22.383	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.269	178	700042	9.679	ng/ul	99
74) Anthracene	17.357	178	150637	2.105	ng/ul	99
80) Fluoranthene	19.239	202	2102847	21.150	ng/ul	99
82) Pyrene	19.592	202	1659313	16.312	ng/ul	99
85) Benzo(a)anthracene	21.304	228	928785	10.084	ng/ul	99
87) Chrysene	21.351	228	944444	10.988	ng/ul	98
90) Benzo(b)fluoranthene	22.986	252	1394289	13.390	ng/ul	98
91) Benzo(k)fluoranthene	23.027	252	496551m	4.838	ng/ul	
93) Benzo(a)pyrene	23.610	252	900601	10.114	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.204	276	744033	7.218	ng/ul	97
95) Dibenzo(a,h)anthracene	26.210	278	169084	1.820	ng/ul#	84
96) Benzo(g,h,i)perylene	26.968	276	586867	6.064	ng/ul	97

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

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