

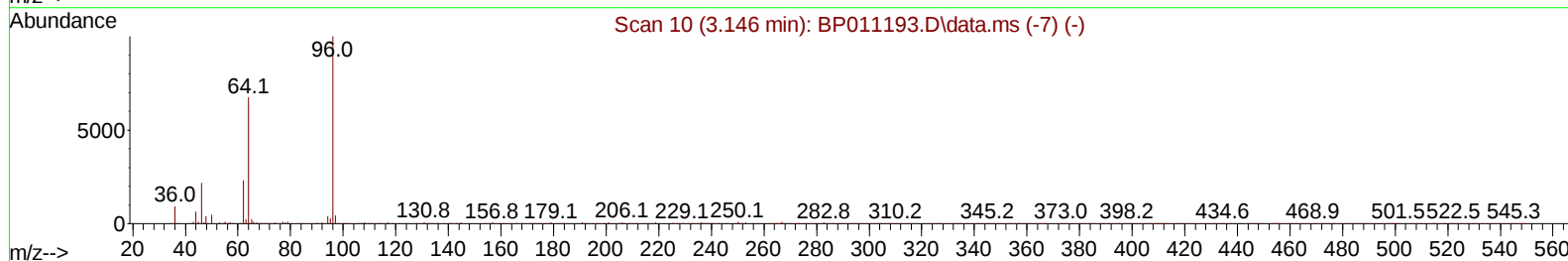
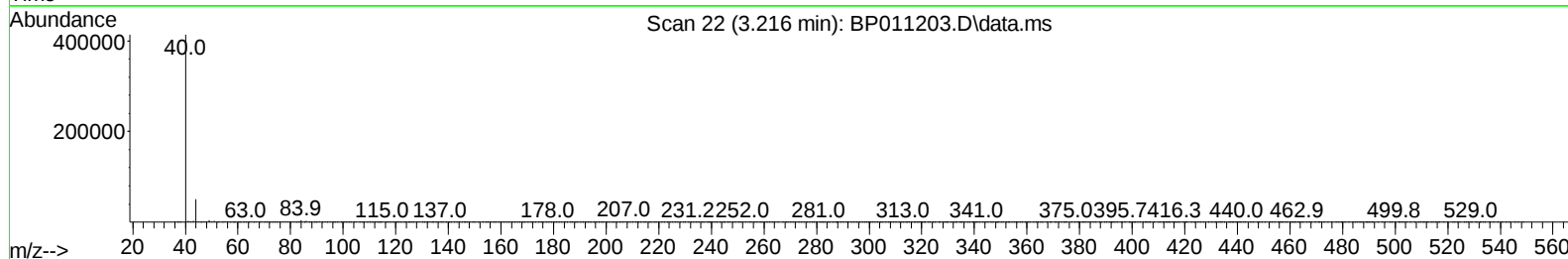
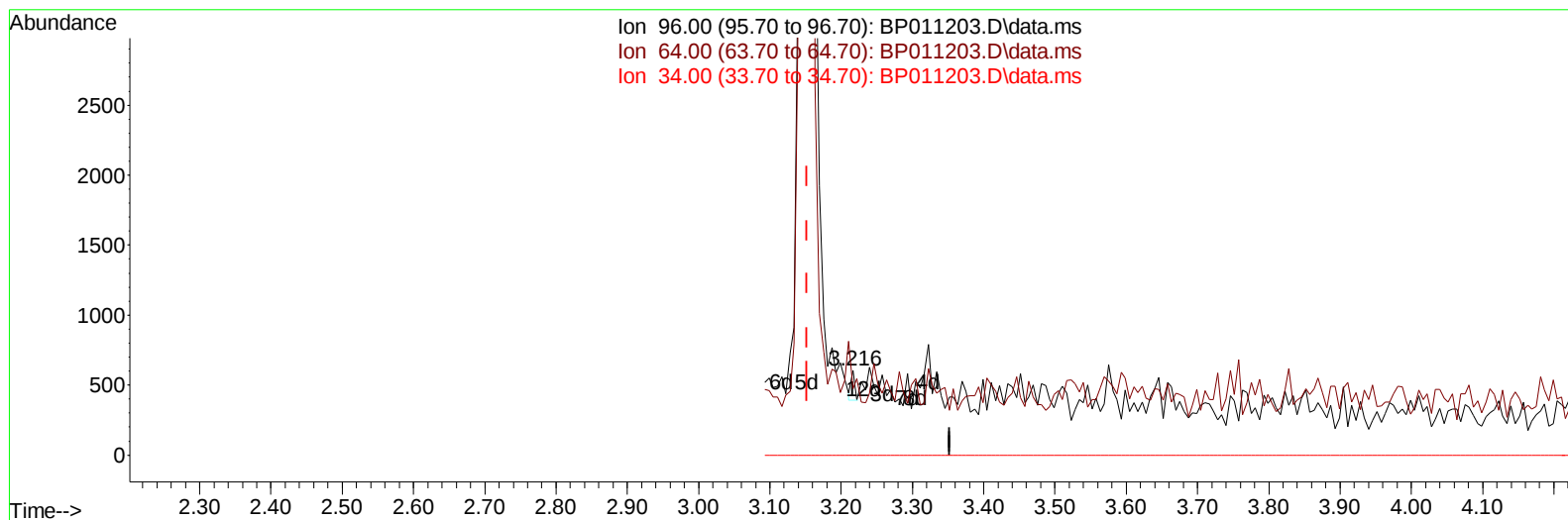
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
 Data File : BP011203.D
 Acq On : 01 Aug 2022 17:03
 Operator : CG/JU
 Sample : N3790-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBUK6

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:00:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 28 16:05:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2022
 Supervised By :mohammad ahmed 08/03/2022



TIC: BP011203.D\data.ms

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

3.216min (+ 0.064) 0.01 ng/uL

response 75

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	78.02
34.00	0.00	0.00
0.00	0.00	0.00

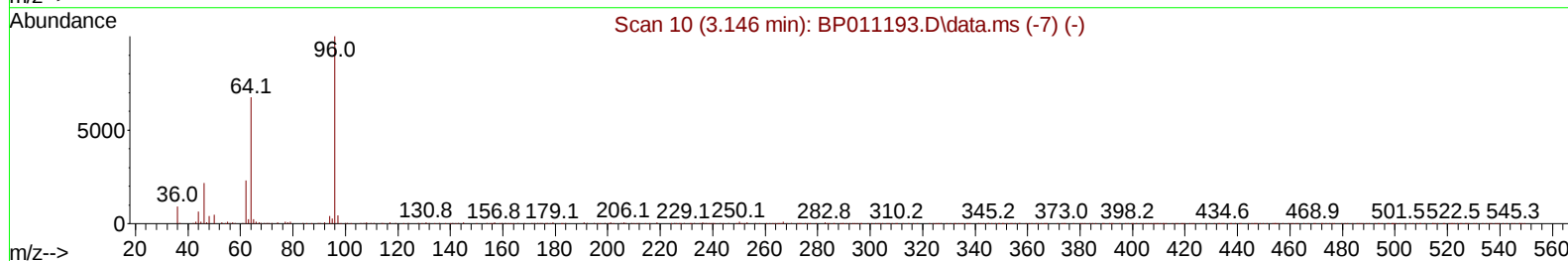
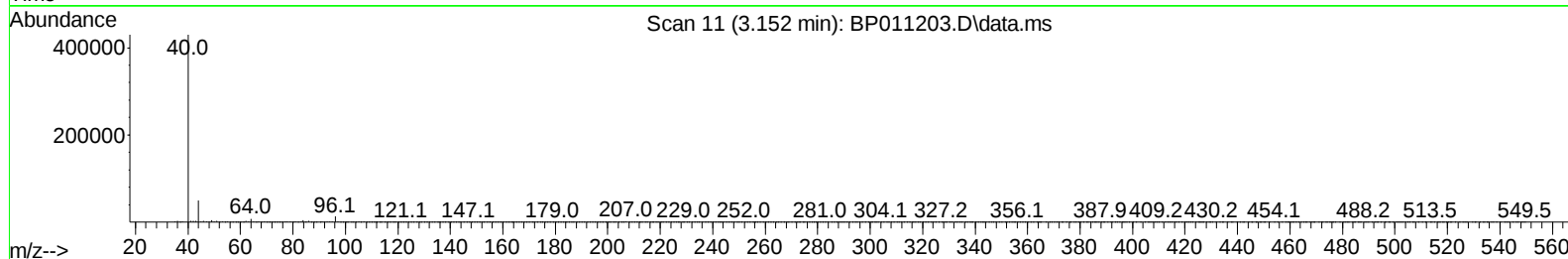
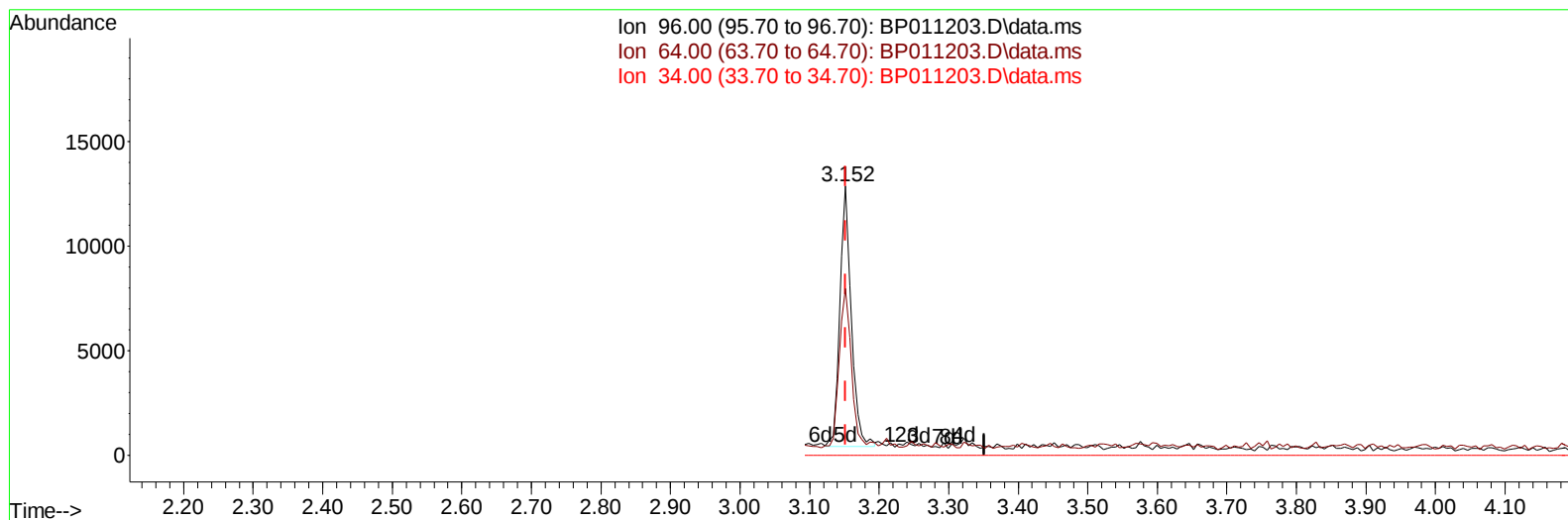
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TIC: BP011203.D\data.ms

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

3.152min (-0.000) 2.16 ng/uL m

response 14068

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.90	61.82#
34.00	0.00	0.00
0.00	0.00	0.00

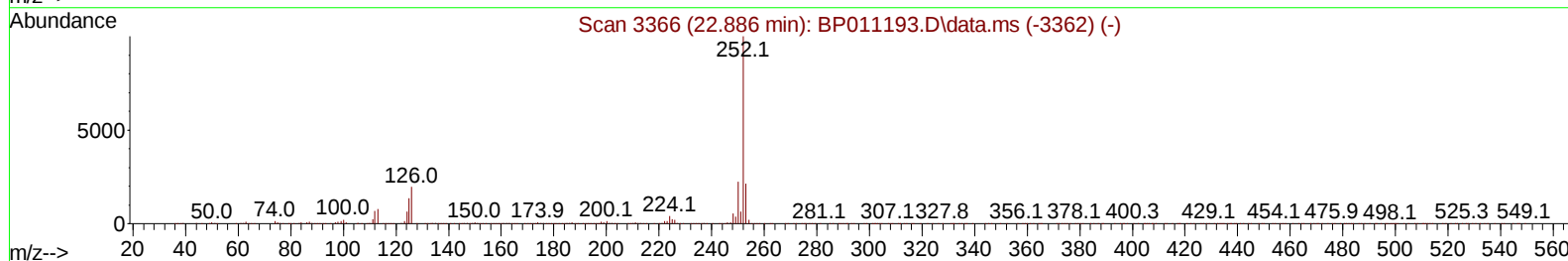
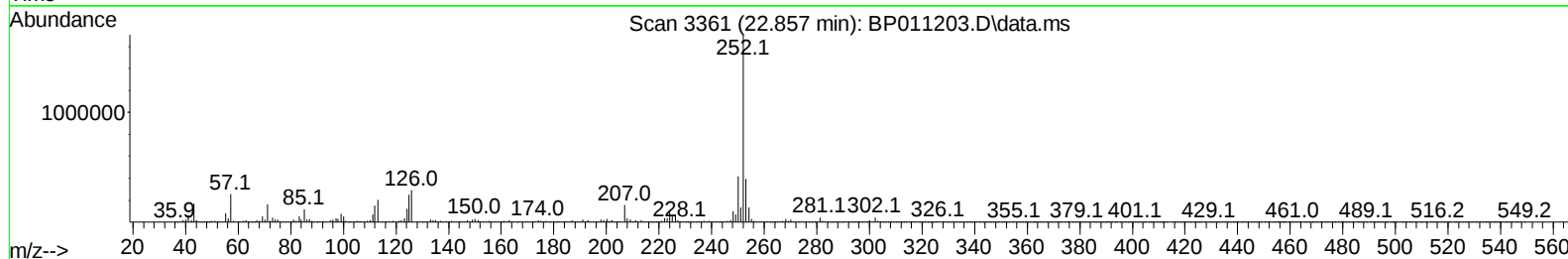
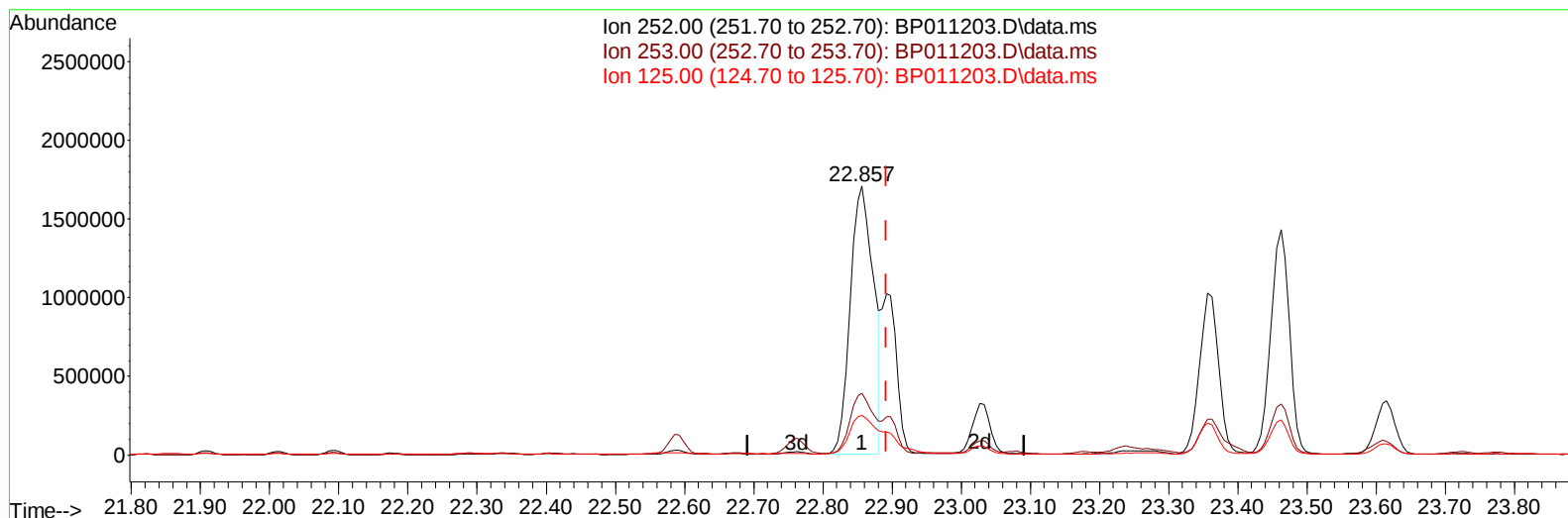
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TIC: BP011203.D\data.ms

(91) Benzo(k)fluoranthene

22.857min (-0.035) 57.05 ng/u1

response 3951897

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.05
125.00	7.80	14.74#
0.00	0.00	0.00

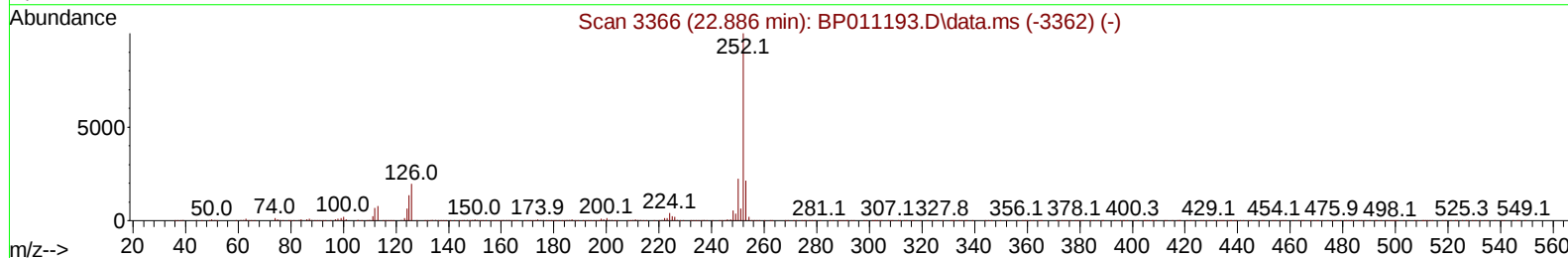
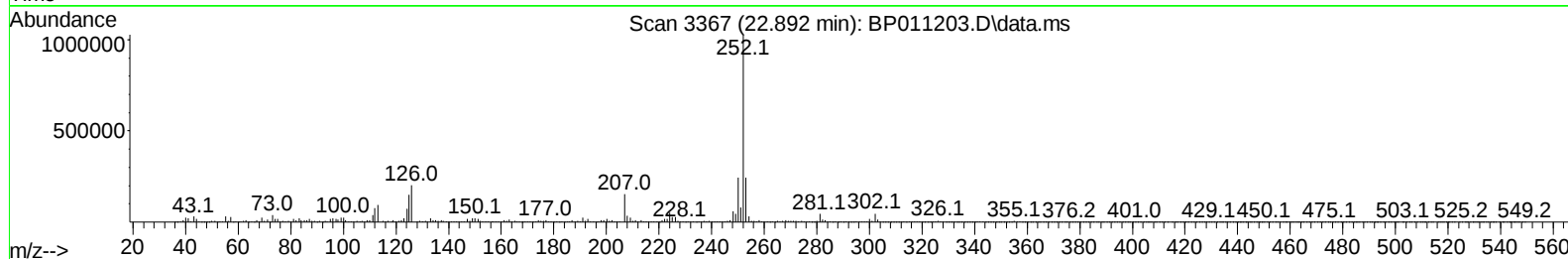
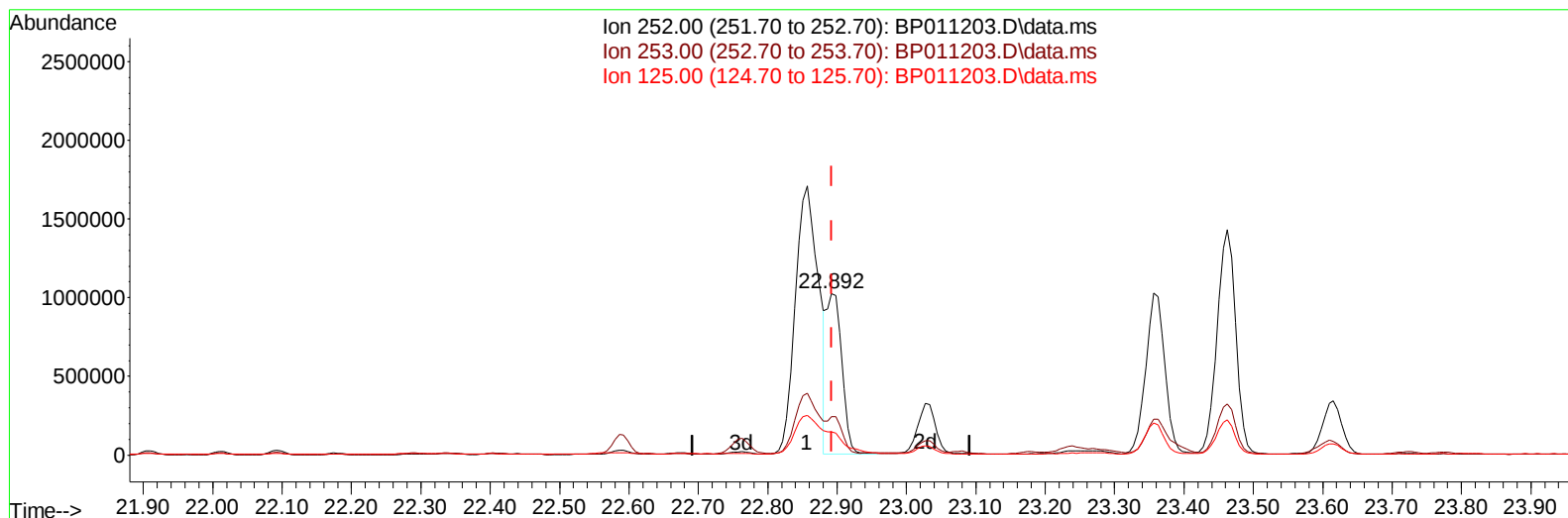
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TIC: BP011203.D\data.ms

(91) Benzo(k)fluoranthene

22.892min (-0.000) 22.30 ng/ul m

response 1544454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.62
125.00	7.80	14.55#
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	7.646	152	298469	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1161737	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	541296	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1054976	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.216	240	1004114	20.000	ng/ul	# 0.00
88) Perylene-d12	23.562	264	1157748	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	14068m	2.158	ng/uL	0.00
4) Pyridine-d5	3.569	84	77057	4.179	ng/ul	0.01
7) Phenol-d5	6.828	99	461039	17.697	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	308675	16.756	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	373598	18.197	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	364573	17.107	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	168279	18.638	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	165887	19.182	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	296383	19.446	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	302159	12.229	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	820344	22.244	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1051406	22.687	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	93664	14.120	ng/ul	0.00
60) Fluorene-d10	15.316	176	693098	22.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	62147	11.686	ng/ul	0.00
73) Anthracene-d10	17.186	188	1041937	22.414	ng/ul	0.00
81) Pyrene-d10	19.445	212	1236146	22.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1306950	22.728	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.381	153	295087	8.726	ng/ul	97
56) Dibenzofuran	14.716	168	205211	4.464	ng/ul	97
61) Fluorene	15.375	166	355163	9.936	ng/ul	98
72) Phenanthrene	17.133	178	4133301	71.589	ng/ul	98
74) Anthracene	17.222	178	1023402	17.917	ng/ul	99
77) Carbazole	17.498	167	791406	15.639	ng/ul	99
80) Fluoranthene	19.122	202	6164130	92.486	ng/ul#	83
82) Pyrene	19.480	202	4764553	69.567	ng/ul#	84
85) Benzo(a)anthracene	21.198	228	3365573	53.918	ng/ul	95
87) Chrysene	21.251	228	3183085	51.296	ng/ul	97
90) Benzo(b)fluoranthene	22.857	252	3951897	54.146	ng/ul#	94
91) Benzo(k)fluoranthene	22.892	252	1544454m	22.297	ng/ul	
93) Benzo(a)pyrene	23.462	252	2664311	37.424	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.992	276	1763288	20.104	ng/ul#	90
95) Dibenzo(a,h)anthracene	25.998	278	596115	7.924	ng/ul#	78
96) Benzo(g,h,i)perylene	26.745	276	1333102	17.574	ng/ul#	88

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

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