

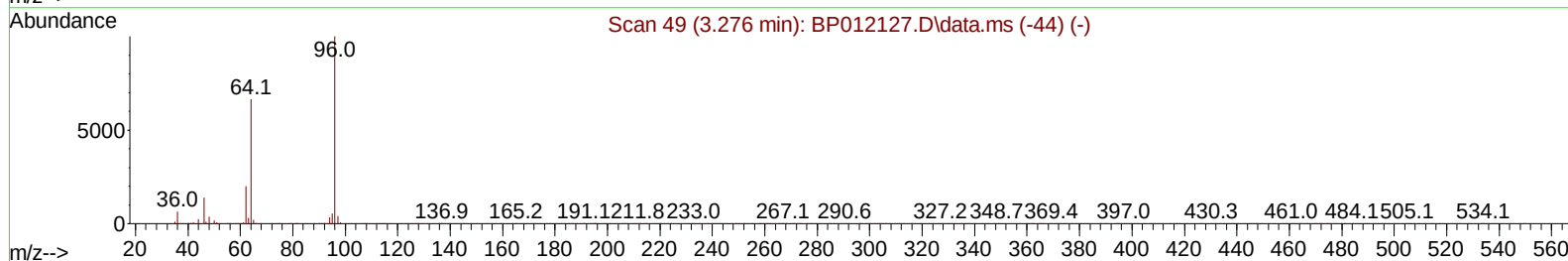
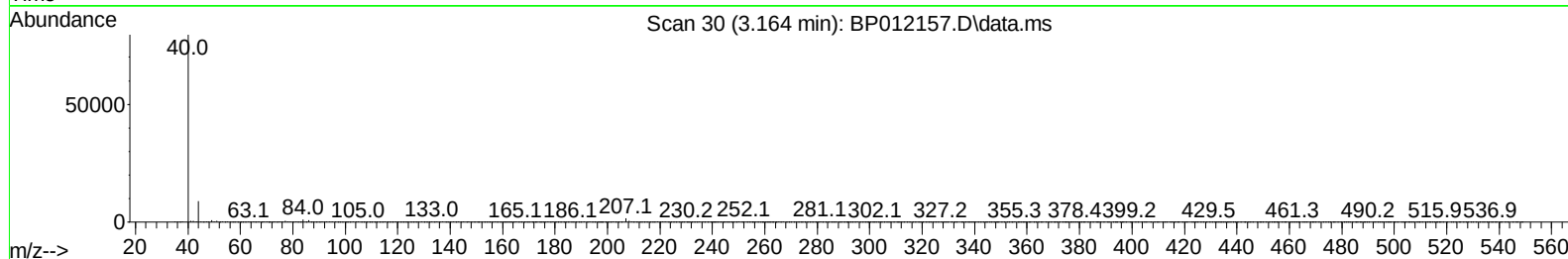
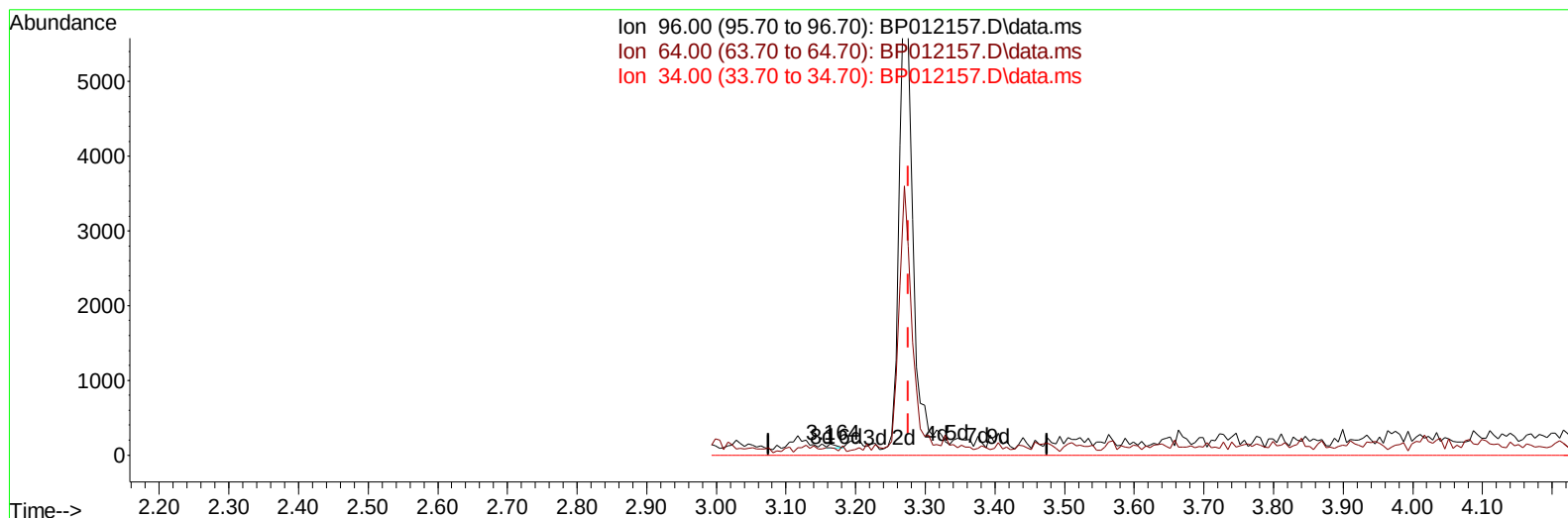
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
 Data File : BP012157.D
 Acq On : 15 Oct 2022 02:43
 Operator : CG/JU
 Sample : N4984-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGNB8

Manual IntegrationsAPPROVED

Quant Time: Oct 15 03:57:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BP012157.D\data.ms

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

3.164min (-0.112) 0.01 ng/uL

response 44

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	65.54
34.00	0.00	0.00
0.00	0.00	0.00

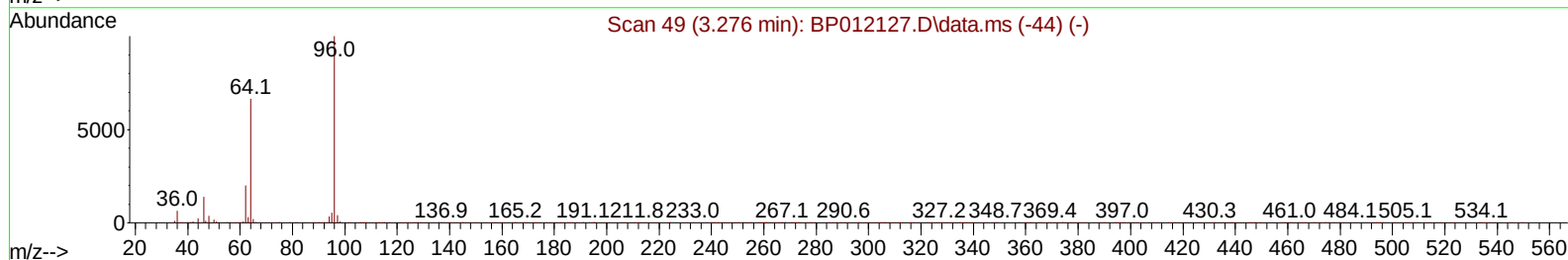
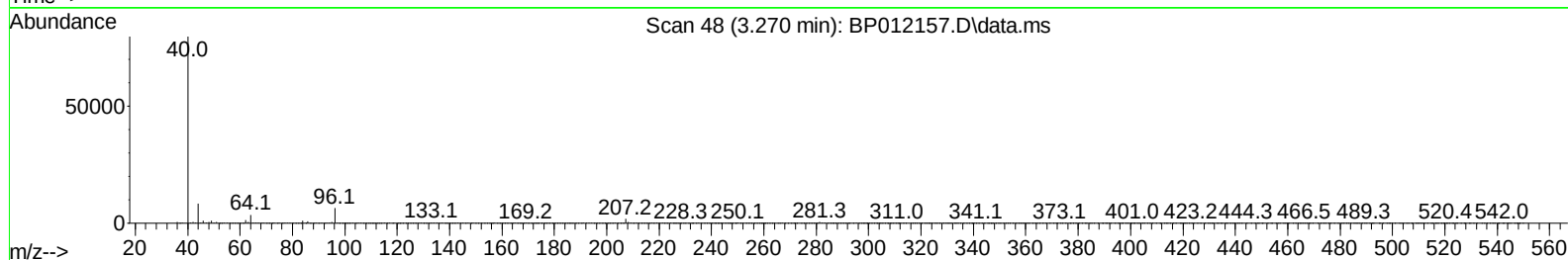
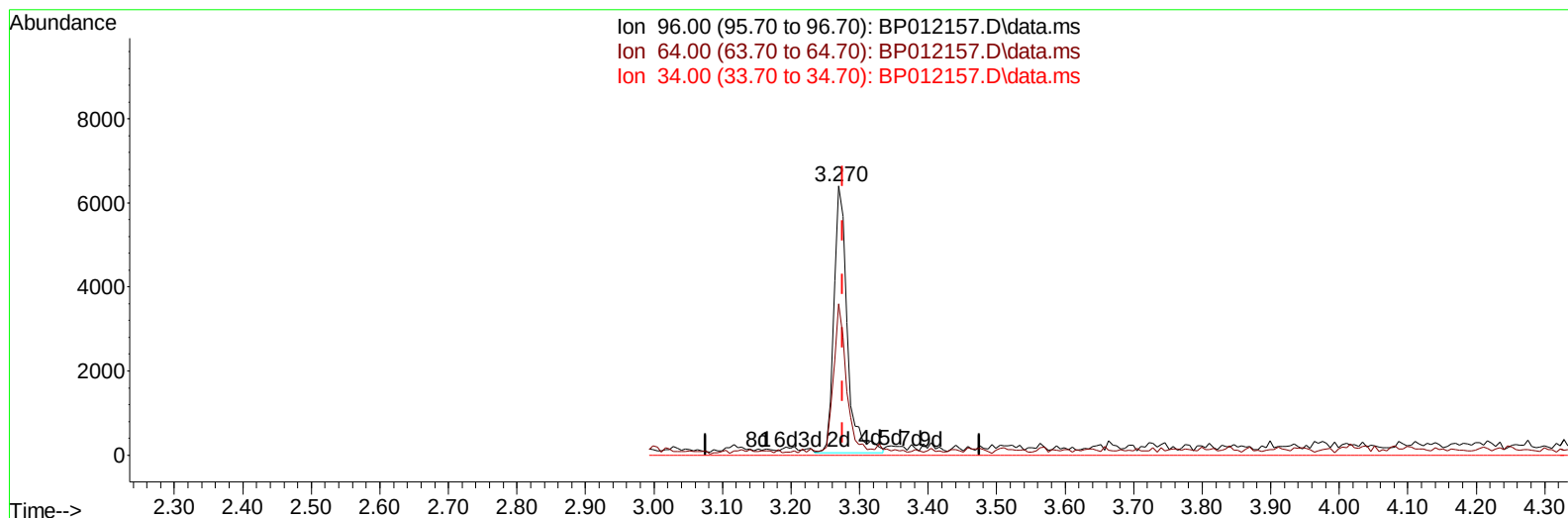
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(3) 1,4-Dioxane-d8 (S)

3.270min (-0.006) 1.66 ng/uL m

response 8586

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	56.26#
34.00	0.00	0.00
0.00	0.00	0.00

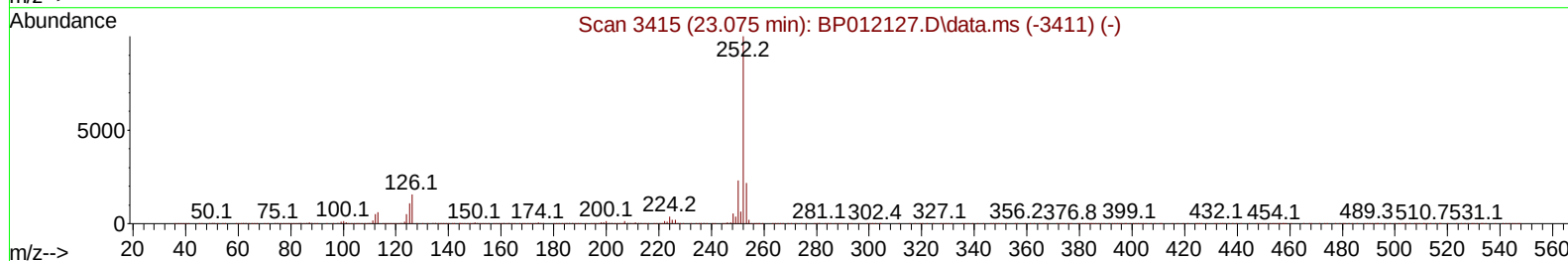
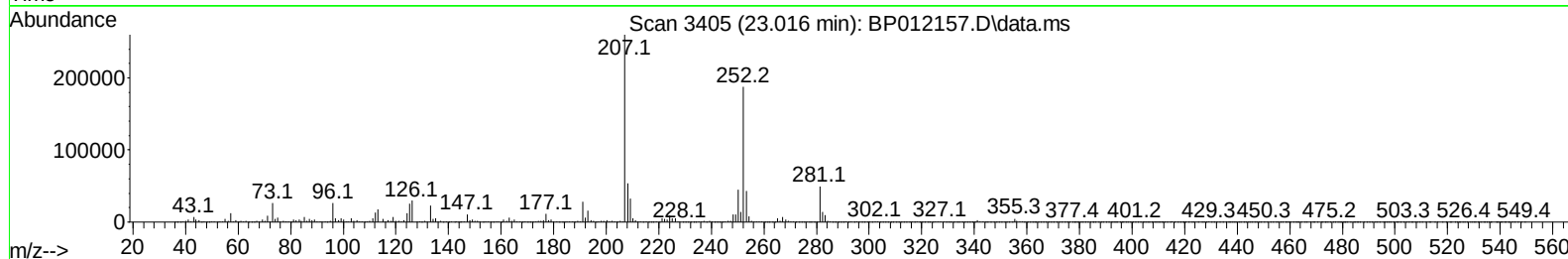
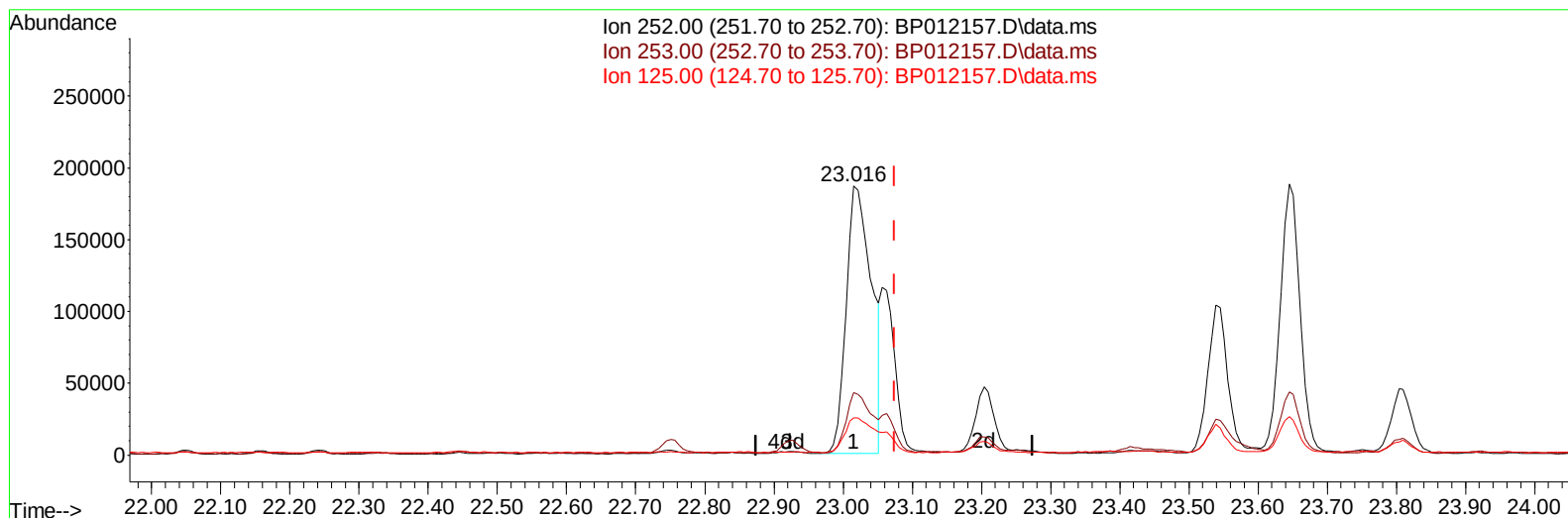
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TIC: BP012157.D\data.ms

(91) Benzo(k)fluoranthene

23.016min (-0.059) 6.58 ng/u1

response 475168

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.22
125.00	10.20	13.81#
0.00	0.00	0.00

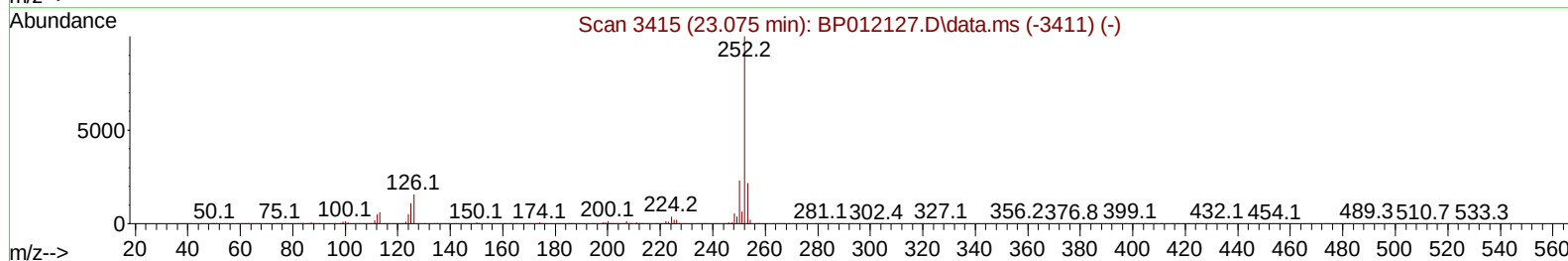
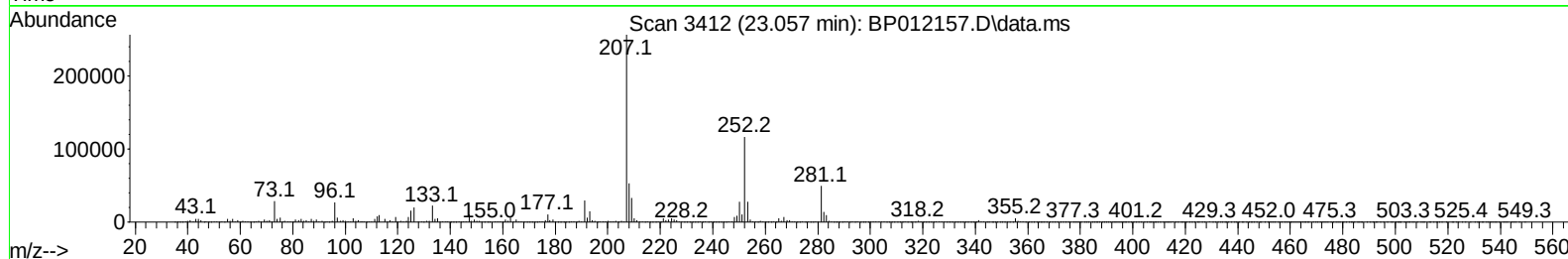
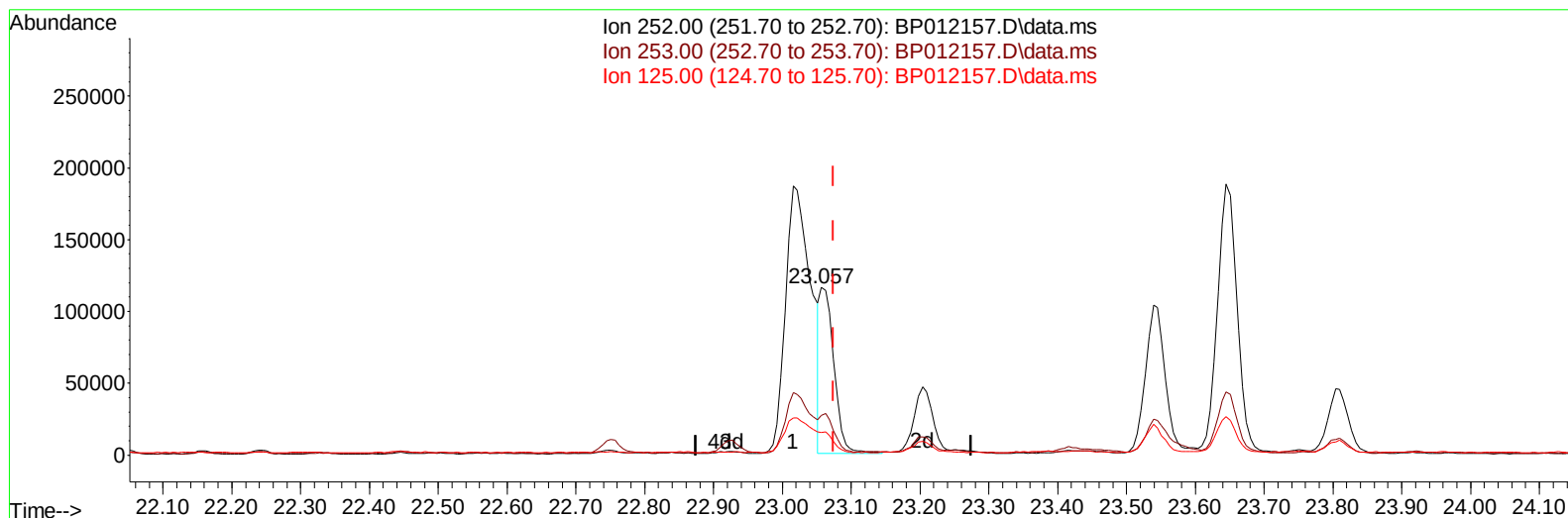
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TIC: BP012157.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.018) 2.26 ng/ul m

response 163083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.66
125.00	10.20	13.62#
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	7.840	152	203449	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.646	136	848203	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.492	164	494315	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1067637	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1085071	20.000	ng/ul	0.00
88) Perylene-d12	23.757	264	1159976	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	8586m	1.664	ng/uL	0.00
4) Pyridine-d5	3.711	84	13617	0.992	ng/ul	0.01
7) Phenol-d5	7.011	99	470739	28.769	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	276596	29.781	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	376820	29.012	ng/ul	-0.01
15) 4-Methylphenol-d8	8.552	113	365812	29.107	ng/ul	-0.01
21) Nitrobenzene-d5	9.010	128	177193	29.579	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	182141	29.986	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.269	165	329769	28.013	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.793	131	380402	21.928	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	990106	31.627	ng/ul	-0.01
49) Acenaphthylene-d8	14.181	160	1199815	30.993	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.704	143	117183	19.067	ng/ul	0.00
60) Fluorene-d10	15.487	176	930637	32.857	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.616	200	56066	9.945	ng/ul	0.00
73) Anthracene-d10	17.351	188	1502776	32.415	ng/ul	0.00
81) Pyrene-d10	19.586	212	1864023	33.532	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.598	264	1897081	33.643	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	26111	1.520	ng/ul#	81
47) Dimethylphthalate	13.951	163	40638	1.232	ng/ul	100
72) Phenanthrene	17.292	178	166338	2.865	ng/ul	99
74) Anthracene	17.381	178	104882	1.825	ng/ul	98
80) Fluoranthene	19.263	202	740443	10.870	ng/ul	96
82) Pyrene	19.616	202	644560	8.942	ng/ul	95
85) Benzo(a)anthracene	21.327	228	447757	6.556	ng/ul	95
87) Chrysene	21.374	228	383506	5.833	ng/ul	97
90) Benzo(b)fluoranthene	23.016	252	475168	6.471	ng/ul#	95
91) Benzo(k)fluoranthene	23.057	252	163083m	2.258	ng/ul	
93) Benzo(a)pyrene	23.645	252	371063	5.664	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.257	276	213631	2.579	ng/ul	97
96) Benzo(g,h,i)perylene	27.033	276	148348	1.986	ng/ul#	93

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

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