

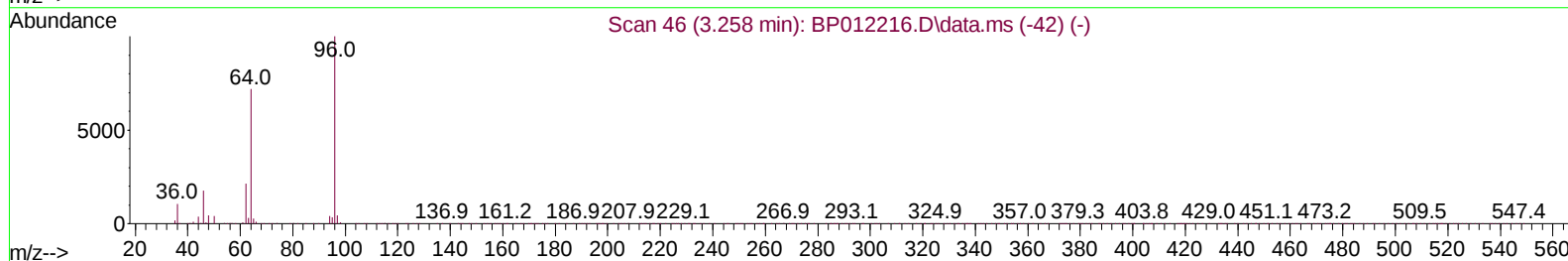
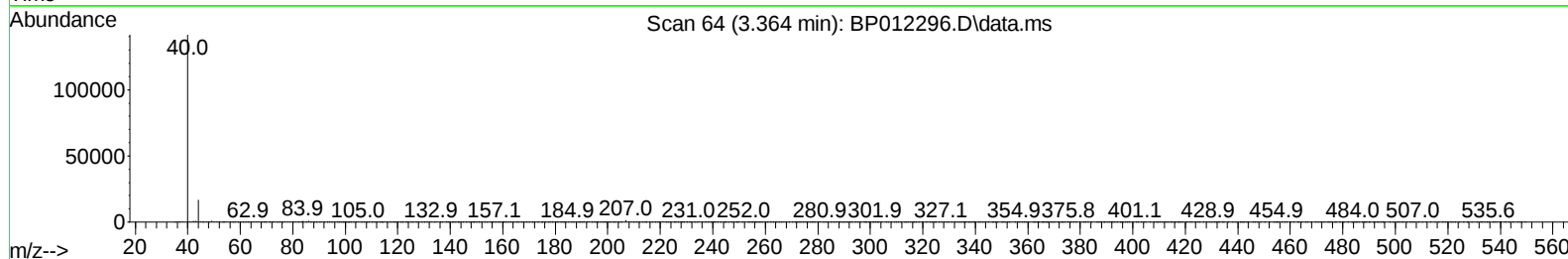
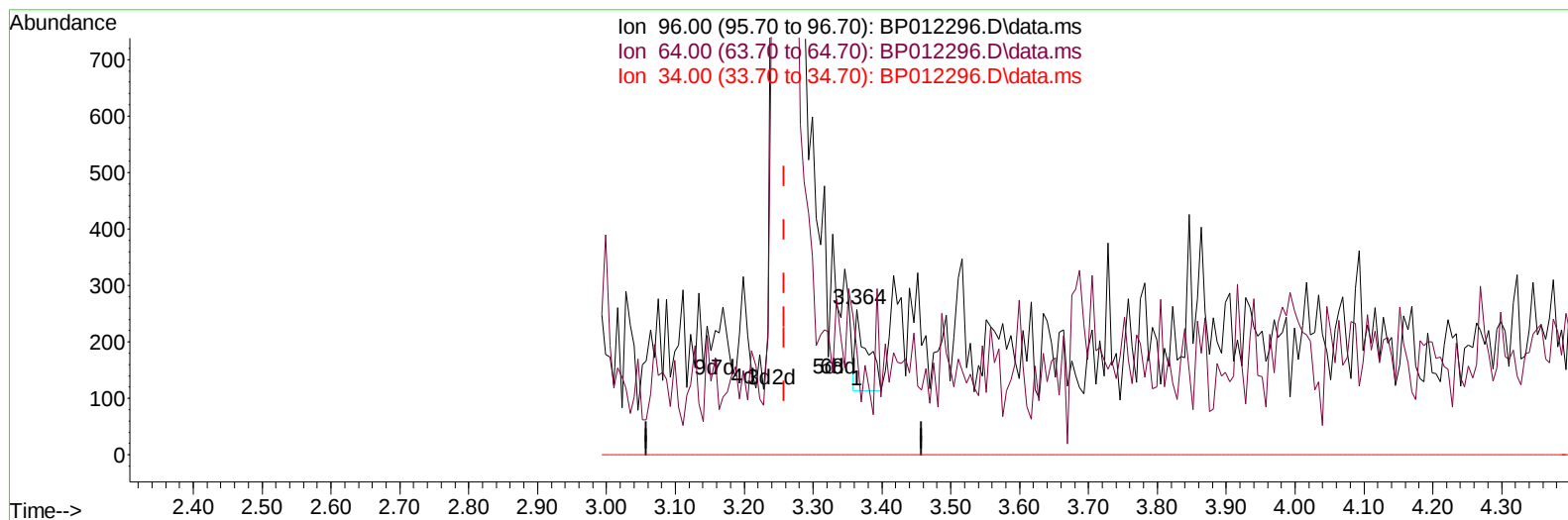
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012296.D
 Acq On : 24 Oct 2022 21:56
 Operator : CG/JU
 Sample : N4984-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGNM2

Manual IntegrationsAPPROVED

Quant Time: Oct 25 06:53:49 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: BP012296.D\data.ms

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

3.364min (+ 0.106) 0.02 ng/uL

response 168

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.60	72.09
34.00	0.00	0.00
0.00	0.00	0.00

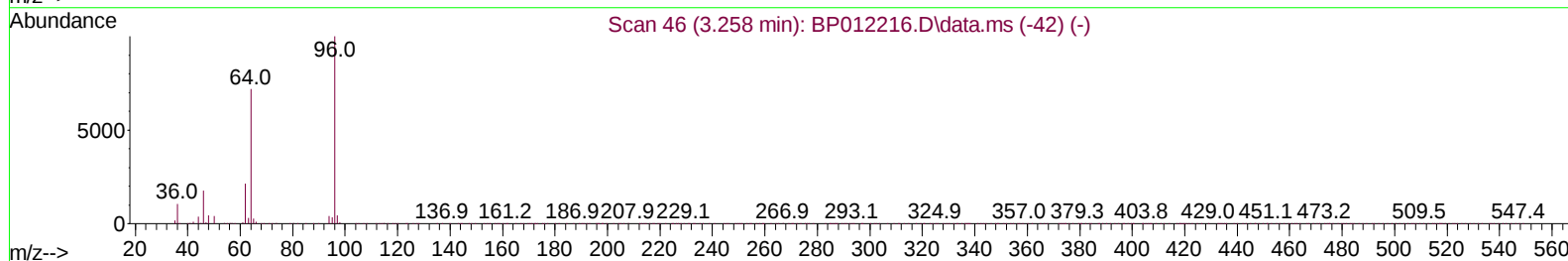
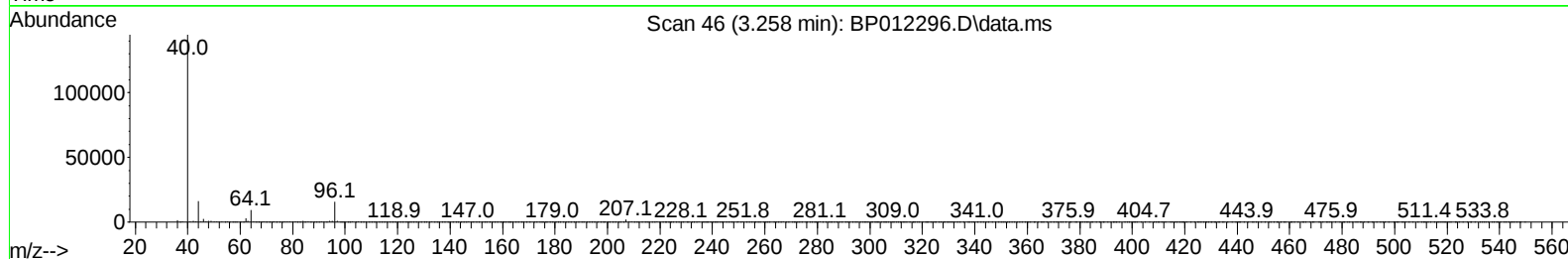
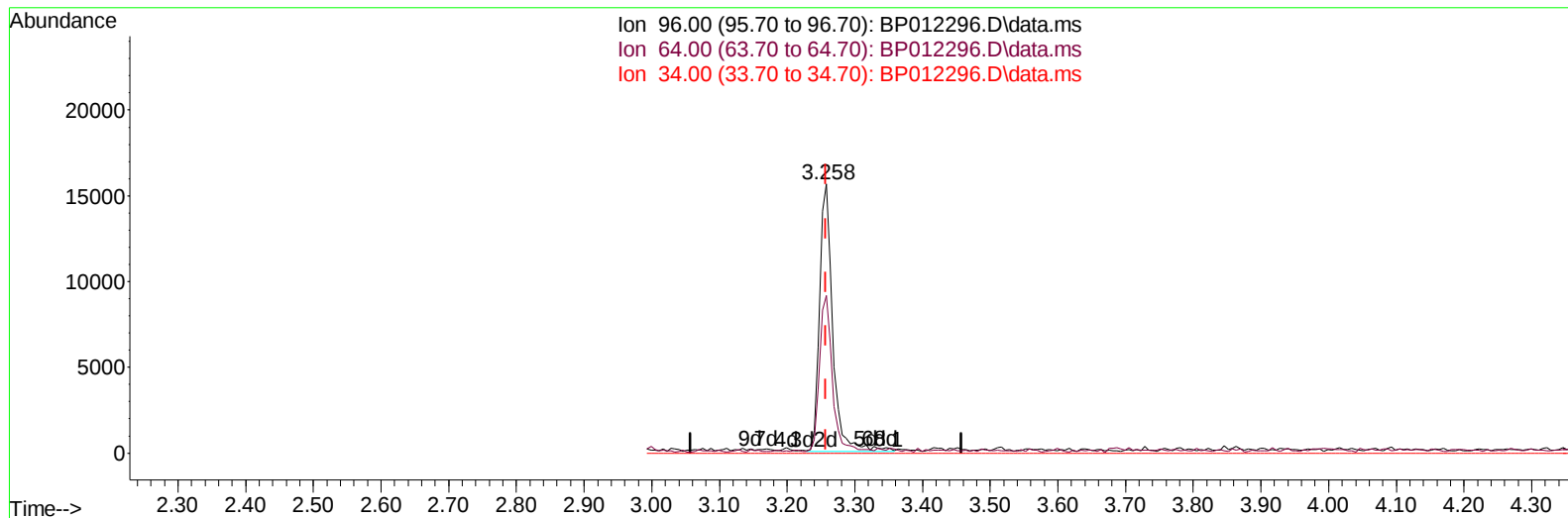
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(3) 1,4-Dioxane-d8 (S)

3.258min (-0.000) 2.11 ng/uL m

response 21109

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.60	58.52#
34.00	0.00	0.00
0.00	0.00	0.00

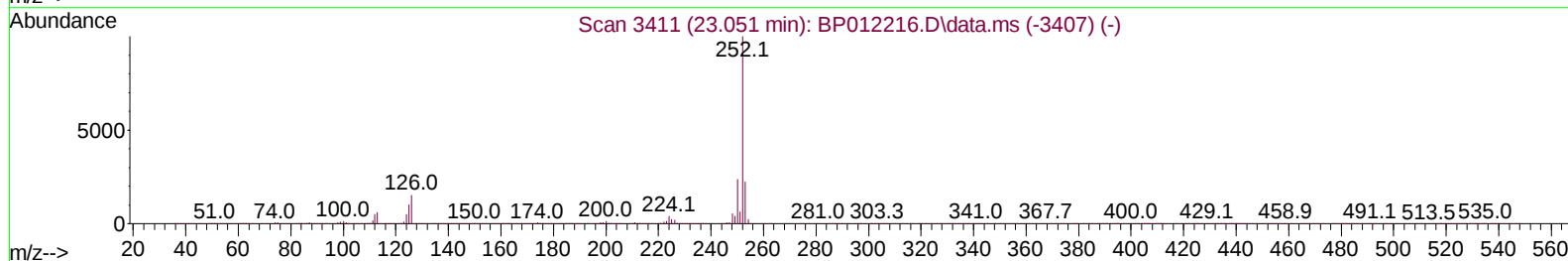
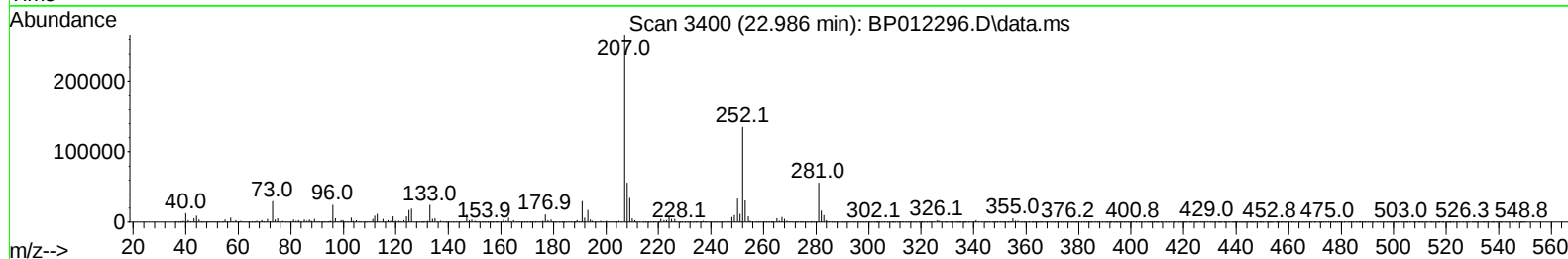
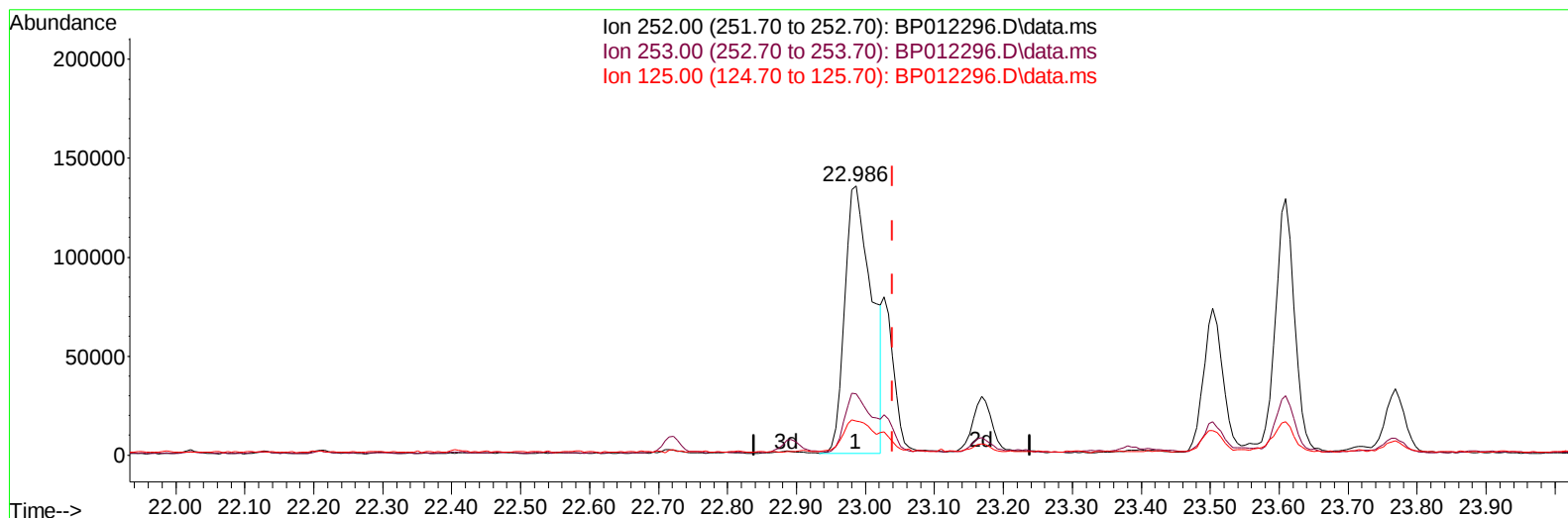
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TIC: BP012296.D\data.ms

(91) Benzo(k)fluoranthene

22.986min (-0.053) 3.34 ng/u1

response 364301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.78
125.00	10.80	12.57
0.00	0.00	0.00

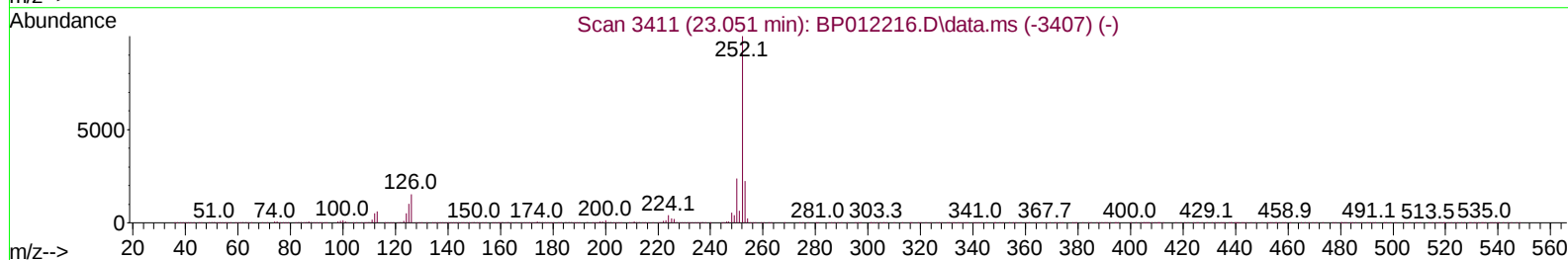
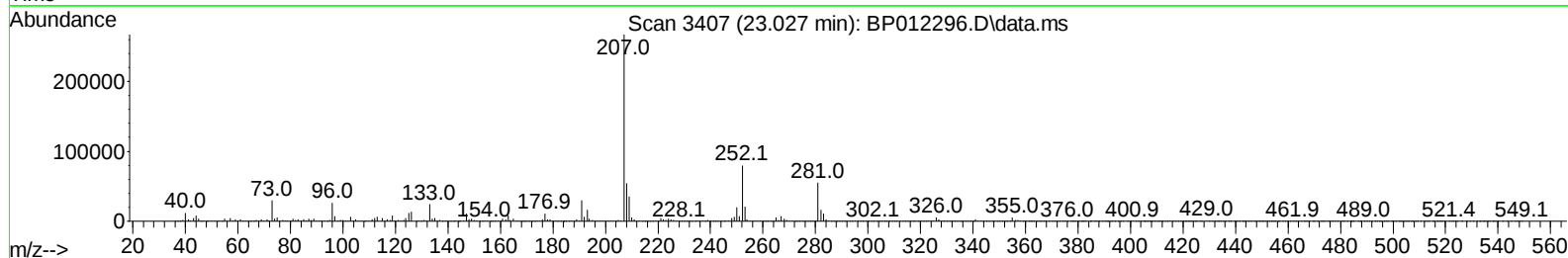
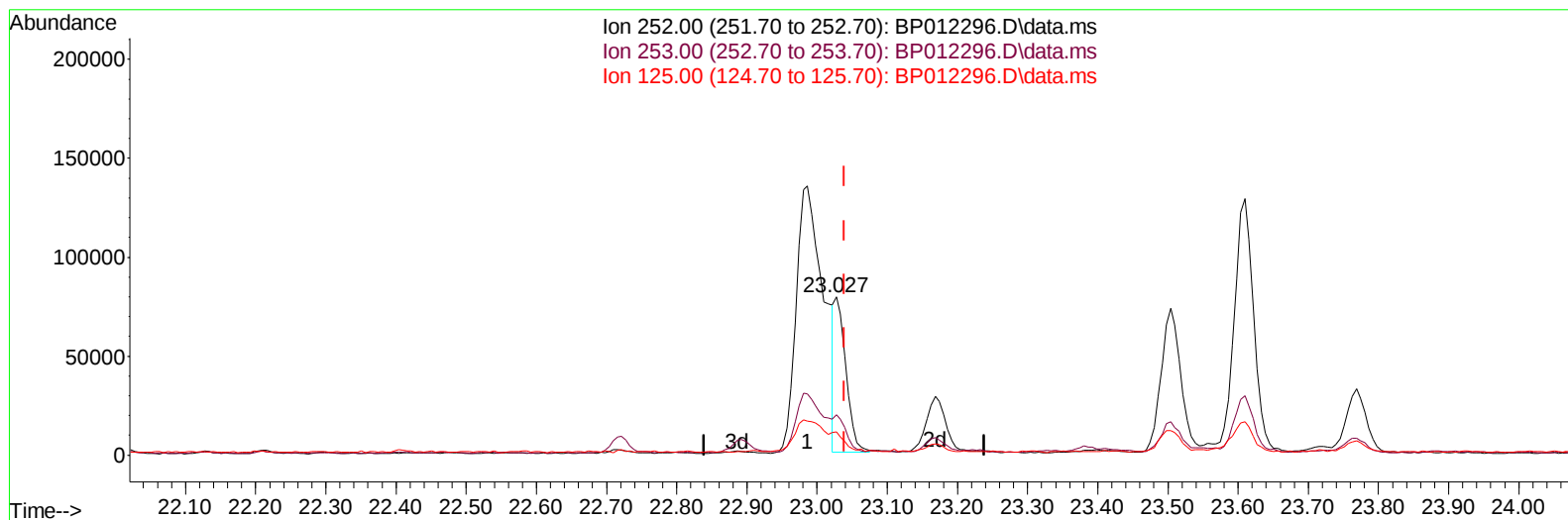
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TIC: BP012296.D\data.ms

(91) Benzo(k)fluoranthene

23.027min (-0.012) 0.81 ng/ul m

response 88041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	25.49
125.00	10.80	14.59#
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	405451	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1725212	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	909590	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1592189	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1546188	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	1661324	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	21109m	2.107	ng/uL	0.00
4) Pyridine-d5	3.681	84	76951	2.666	ng/ul	0.00
7) Phenol-d5	6.987	99	1095430	31.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	726732	34.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	865118	32.470	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	817190	30.039	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	444128	34.779	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	448964	32.586	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	775298	29.999	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	1009500	27.493	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	2173517	34.352	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	2557512	35.412	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	197131	16.630	ng/ul	0.00
60) Fluorene-d10	15.463	176	1783616	32.767	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	106484	11.756	ng/ul	0.00
73) Anthracene-d10	17.328	188	2388165	34.219	ng/ul	0.00
81) Pyrene-d10	19.563	212	2660054	30.217	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	2828186	33.947	ng/ul	0.00
Target Compounds					Qvalue	
8) Phenol	7.016	94	51763	1.414	ng/ul#	87
72) Phenanthrene	17.269	178	136631	1.597	ng/ul	97
80) Fluoranthene	19.239	202	387849	3.565	ng/ul	98
82) Pyrene	19.592	202	352351	3.166	ng/ul	99
85) Benzo(a)anthracene	21.304	228	272596	2.705	ng/ul	98
87) Chrysene	21.351	228	237079	2.521	ng/ul	99
90) Benzo(b)fluoranthene	22.986	252	364301	3.290	ng/ul	97
93) Benzo(a)pyrene	23.610	252	243622	2.573	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.204	276	155537	1.419	ng/ul	95
96) Benzo(g,h,i)perylene	26.968	276	114523	1.113	ng/ul	98

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

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