

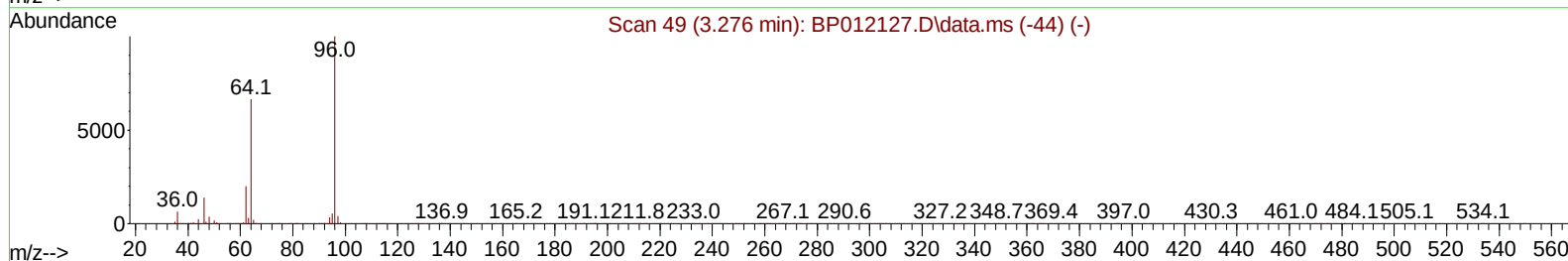
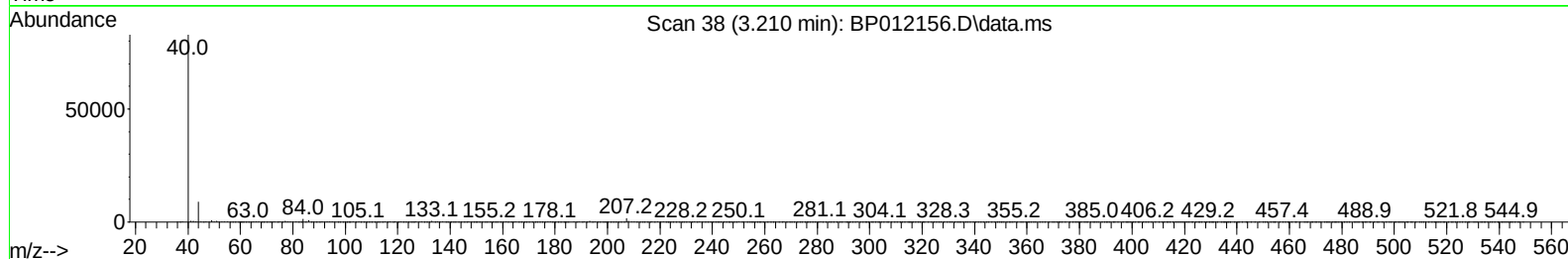
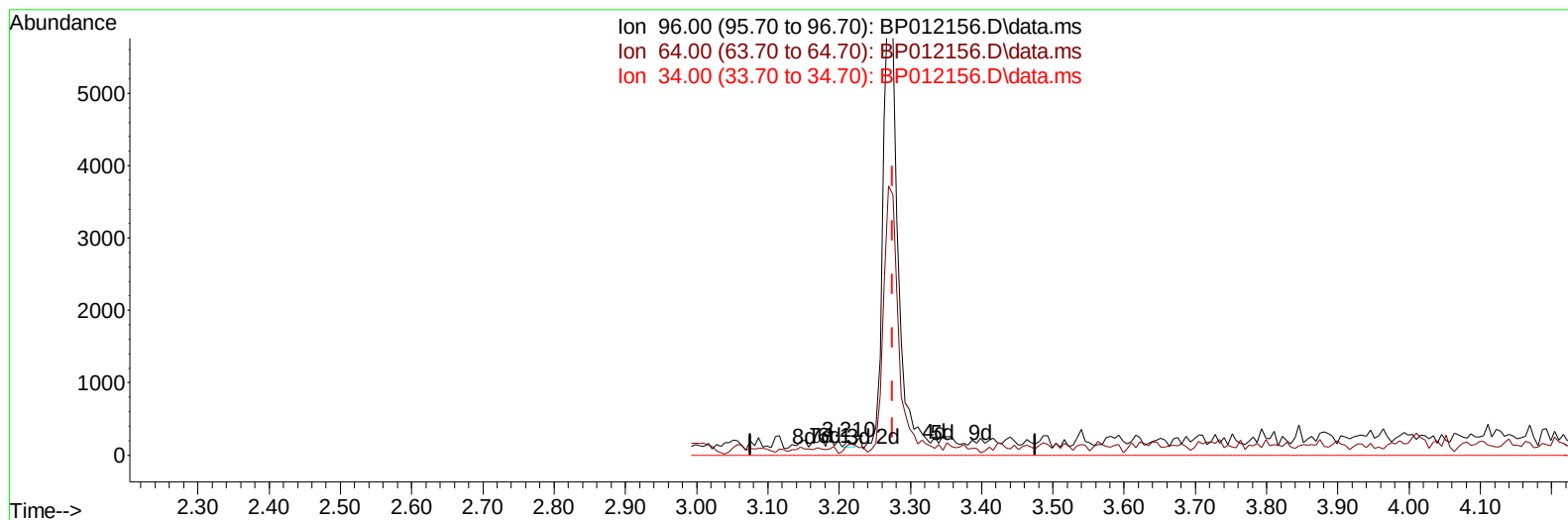
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
 Data File : BP012156.D
 Acq On : 15 Oct 2022 02:09
 Operator : CG/JU
 Sample : N4984-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGNB7

Manual IntegrationsAPPROVED

Quant Time: Oct 15 02:36:07 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: BP012156.D\data.ms

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

3.210min (-0.065) 0.01 ng/uL

response 57

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	71.82
34.00	0.00	0.00
0.00	0.00	0.00

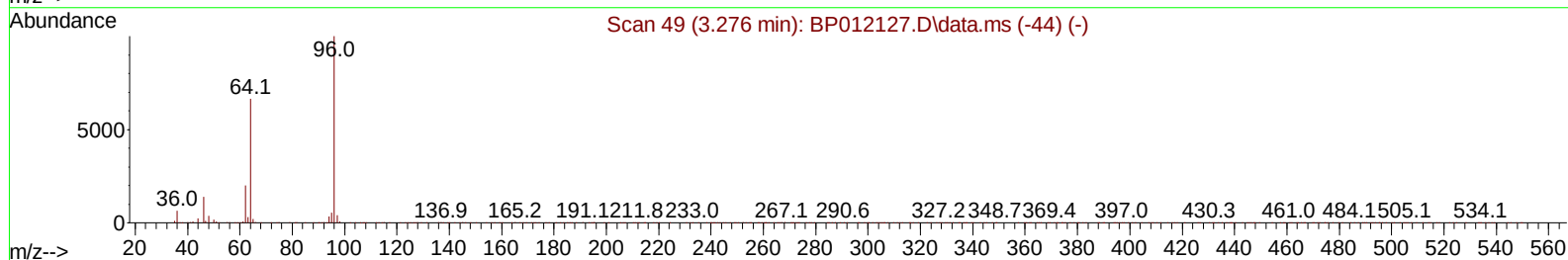
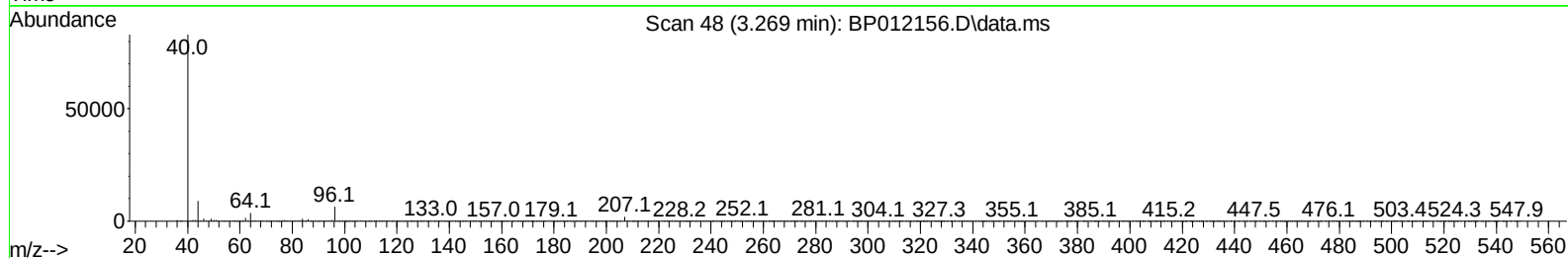
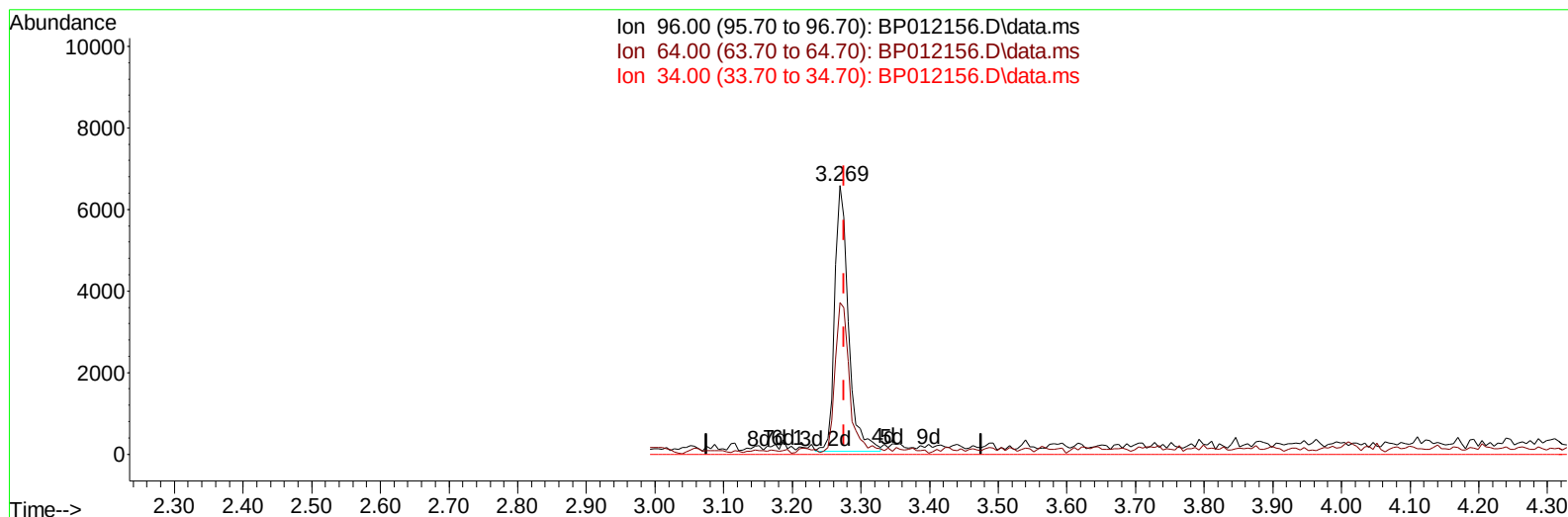
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(3) 1,4-Dioxane-d8 (S)

3.269min (-0.006) 1.49 ng/uL m

response 9052

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.10	56.48#
34.00	0.00	0.00
0.00	0.00	0.00

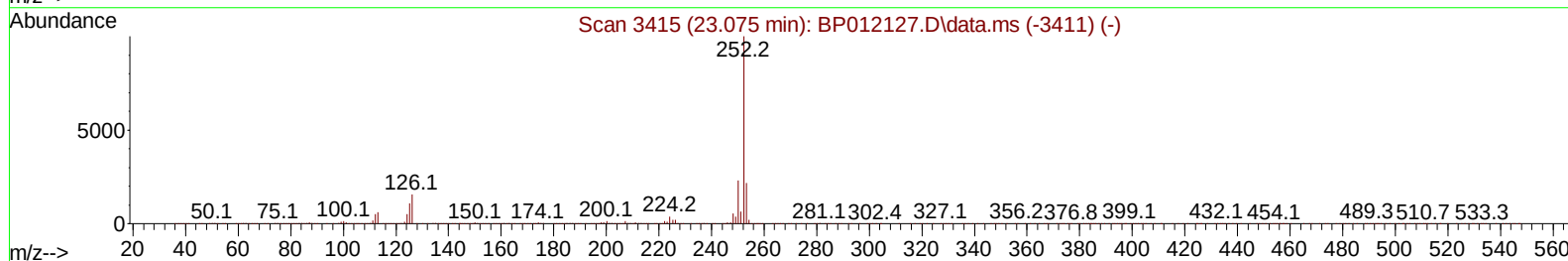
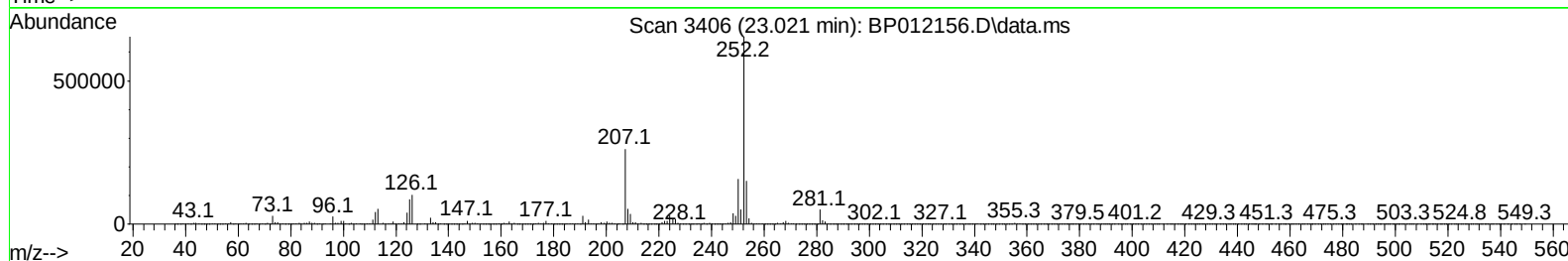
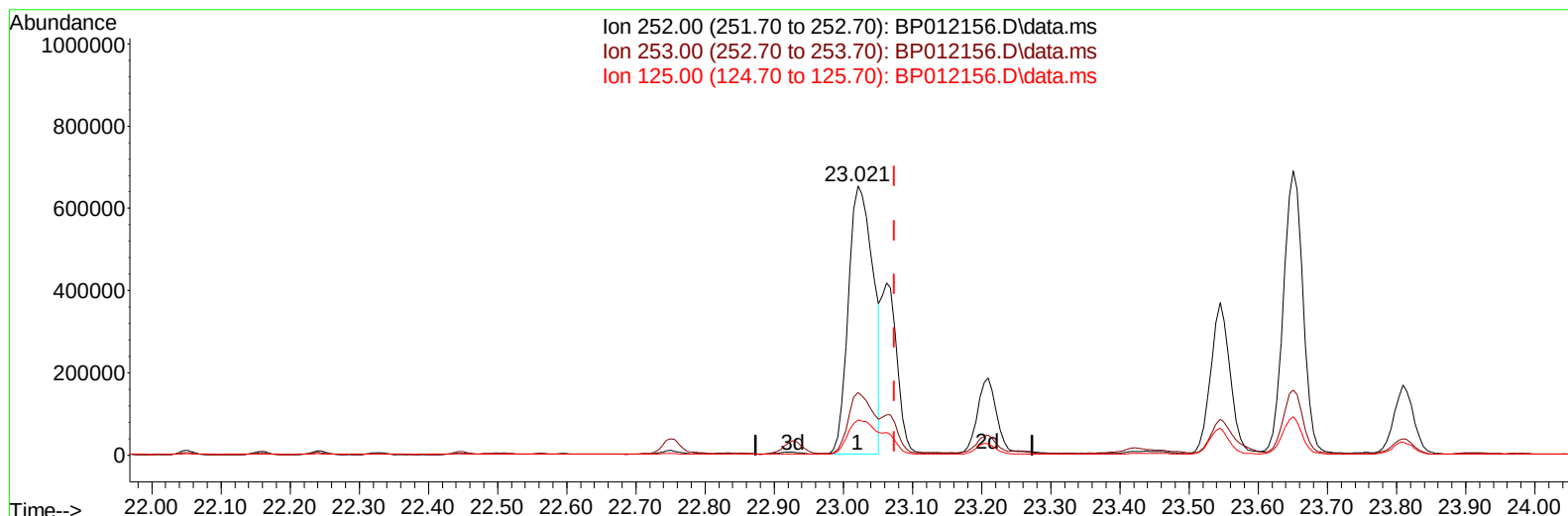
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TIC: BP012156.D\data.ms

(91) Benzo(k)fluoranthene

23.021min (-0.053) 19.34 ng/u1

response 1632770

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.18
125.00	10.20	13.17#
0.00	0.00	0.00

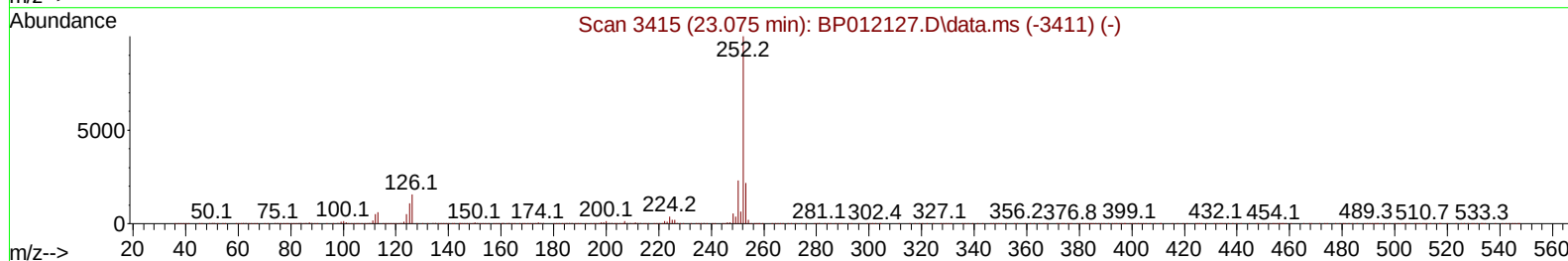
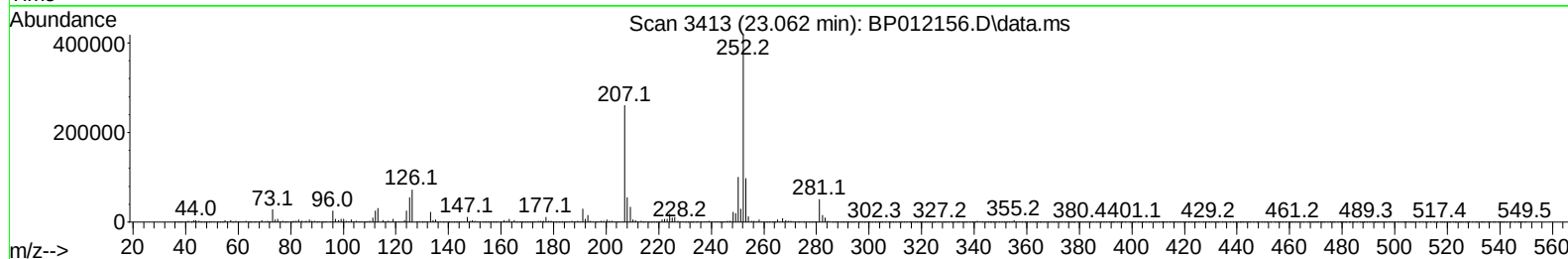
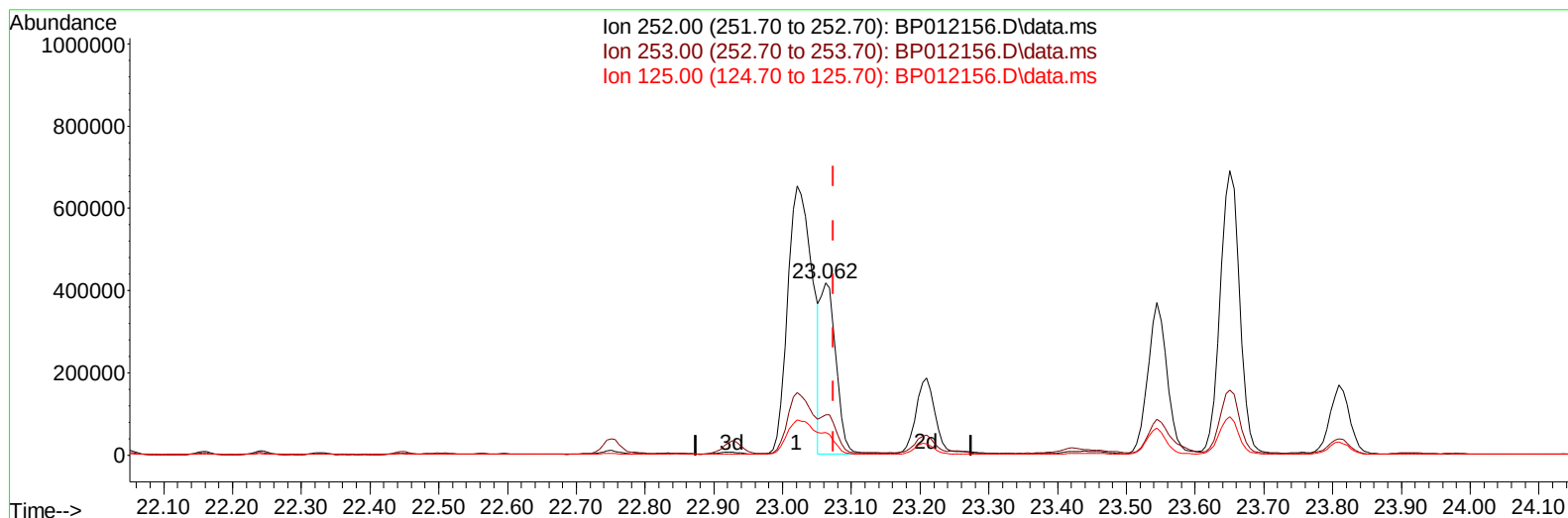
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TIC: BP012156.D\data.ms

(91) Benzo(k)fluoranthene

23.062min (-0.012) 7.78 ng/ul m

response 656878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.35
125.00	10.20	13.08#
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	240174	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.645	136	989535	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.492	164	574990	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1251437	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1300781	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	1356043	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	9052m	1.486	ng/uL	0.00
4) Pyridine-d5	3.704	84	27354	1.688	ng/ul	0.00
7) Phenol-d5	7.010	99	469464	24.304	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	273325	24.929	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	372133	24.271	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	356119	24.003	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	170727	24.429	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	169436	23.910	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.269	165	317498	23.118	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.792	131	349731	17.281	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	920950	25.290	ng/ul	-0.01
49) Acenaphthylene-d8	14.180	160	1126542	25.018	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.704	143	135311	18.927	ng/ul	0.00
60) Fluorene-d10	15.486	176	884811	26.856	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.616	200	43979	6.655	ng/ul	0.00
73) Anthracene-d10	17.351	188	1502819	27.655	ng/ul	0.00
81) Pyrene-d10	19.586	212	1862556	27.950	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1884923	28.594	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	29369	1.448	ng/ul#	85
18) 4-Methylphenol	8.616	108	45057	2.764	ng/ul	88
30) Naphthalene	10.698	128	64917	1.241	ng/ul	99
50) Acenaphthylene	14.210	152	157262	3.086	ng/ul	99
52) Acenaphthene	14.551	153	66215	1.826	ng/ul	97
61) Fluorene	15.539	166	125946	3.273	ng/ul	98
72) Phenanthrene	17.292	178	593178	8.716	ng/ul	99
74) Anthracene	17.386	178	359692	5.341	ng/ul	100
80) Fluoranthene	19.262	202	3498509	42.844	ng/ul	96
82) Pyrene	19.615	202	2788753	32.272	ng/ul	95
85) Benzo(a)anthracene	21.327	228	1769809	21.615	ng/ul	96
87) Chrysene	21.380	228	1237946	15.707	ng/ul	98
90) Benzo(b)fluoranthene	23.021	252	1632770	19.022	ng/ul#	95
91) Benzo(k)fluoranthene	23.062	252	656878m	7.780	ng/ul	
93) Benzo(a)pyrene	23.650	252	1347114	17.591	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.262	276	766614	7.917	ng/ul	99
95) Dibenzo(a,h)anthracene	26.268	278	202945	2.336	ng/ul#	81
96) Benzo(g,h,i)perylene	27.039	276	526639	6.032	ng/ul#	93

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

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