

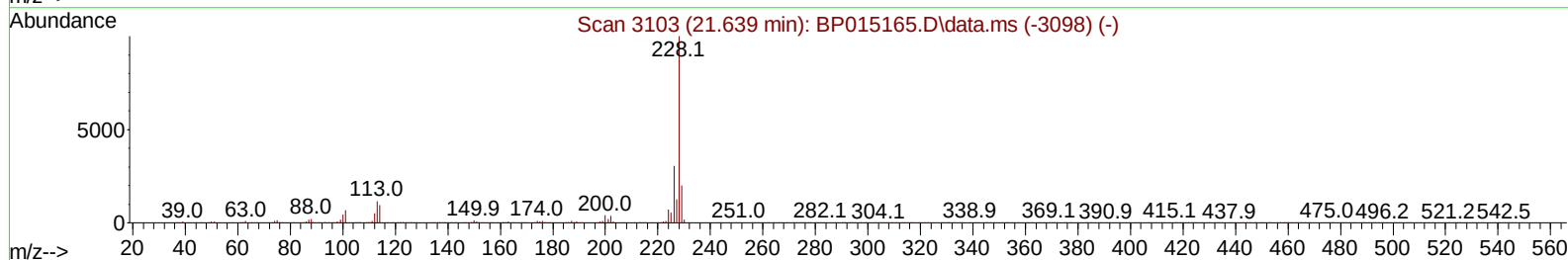
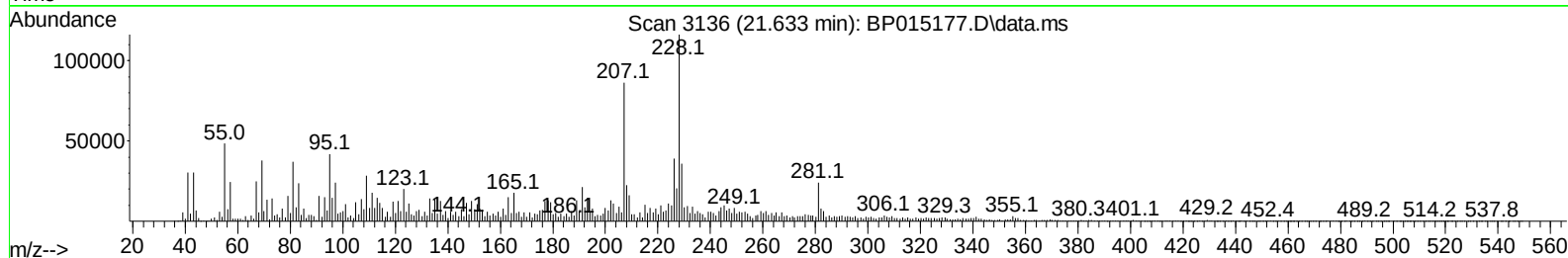
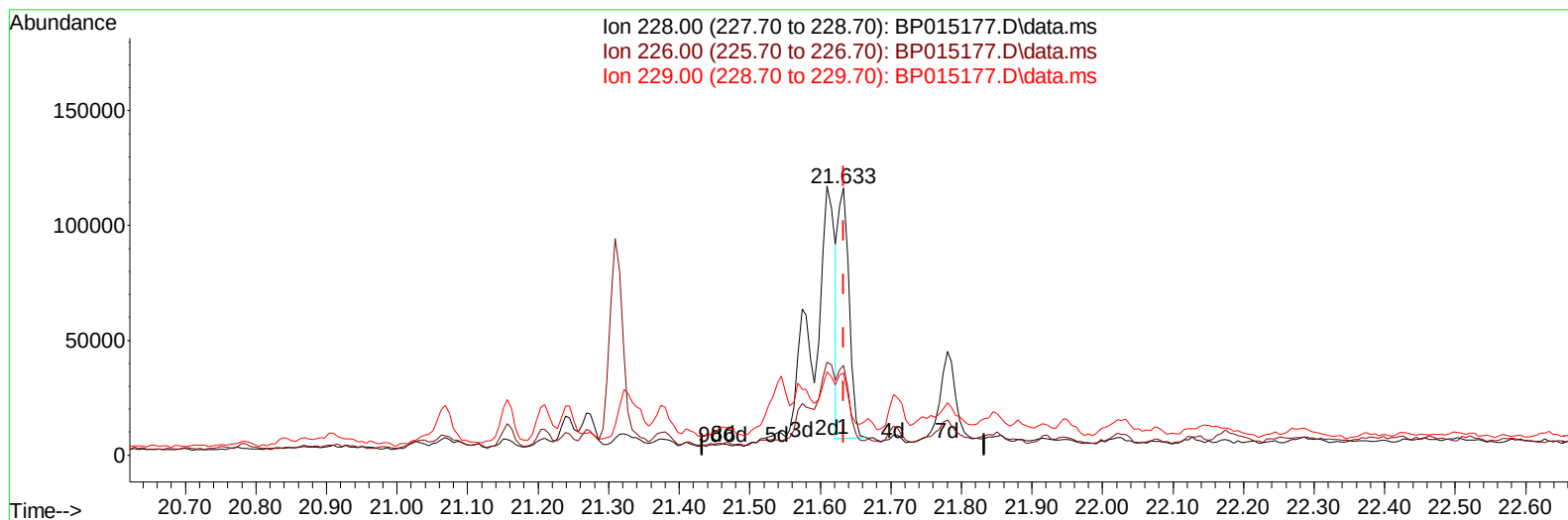
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015177.D
 Acq On : 19 May 2023 17:36
 Operator : CG/JU
 Sample : 02664-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREA5

Manual IntegrationsAPPROVED

Quant Time: May 19 22:52:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 01:07:51 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



TIC: BP015177.D\data.ms

(87) Chrysene

21.633min (-0.000) 1.96 ng/u1

response 116618

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.30	33.62
229.00	20.10	30.78#
0.00	0.00	0.00

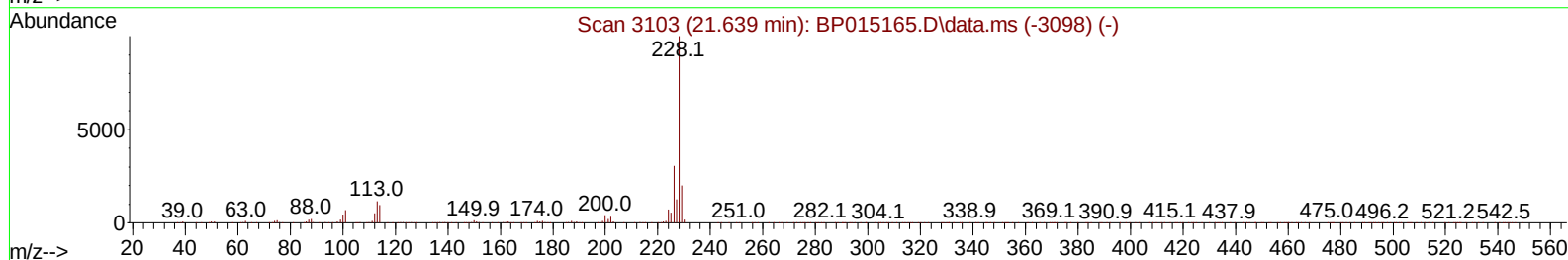
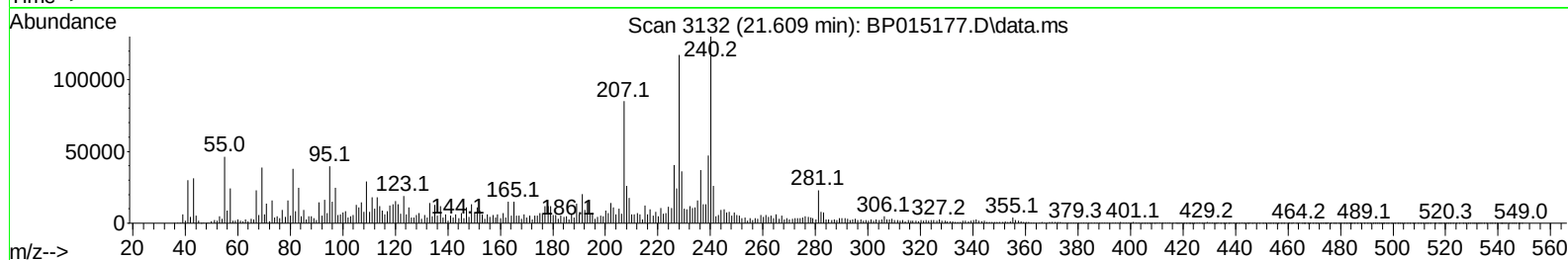
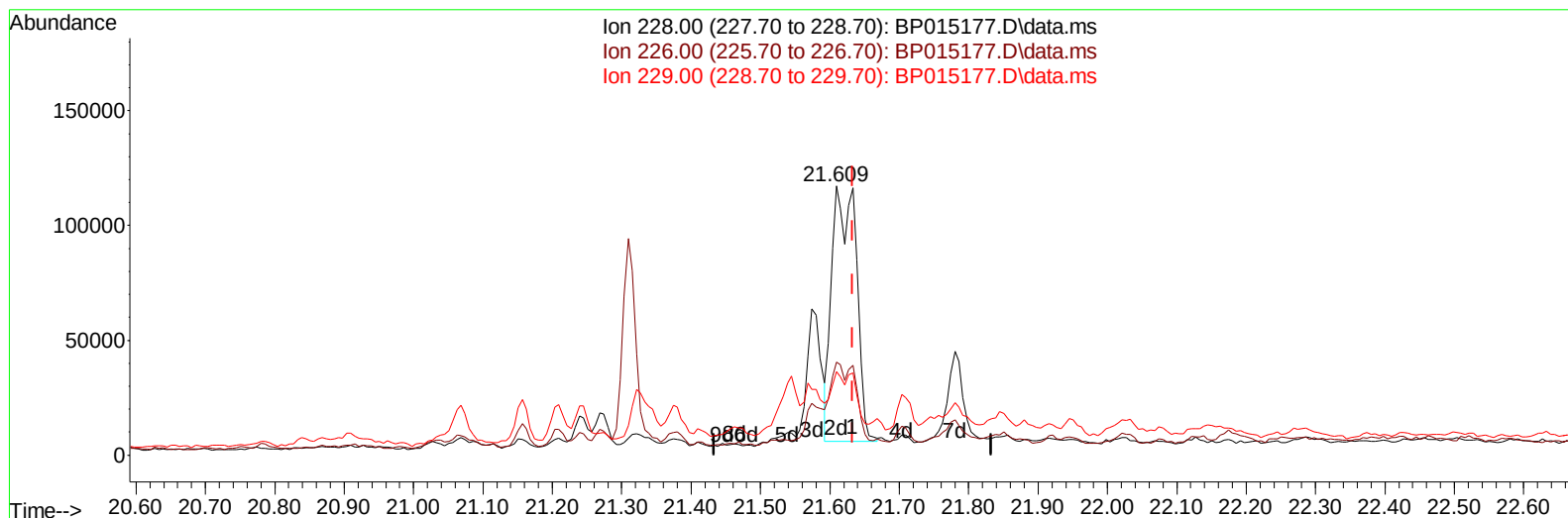
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TIC: BP015177.D\data.ms

(87) Chrysene

21.609min (-0.024) 4.54 ng/ul m

response 270700

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.30	34.67
229.00	20.10	30.96#
0.00	0.00	0.00

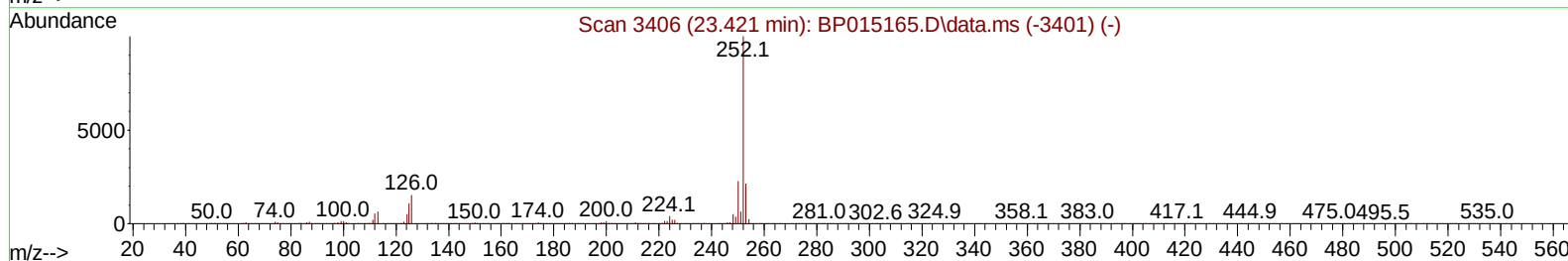
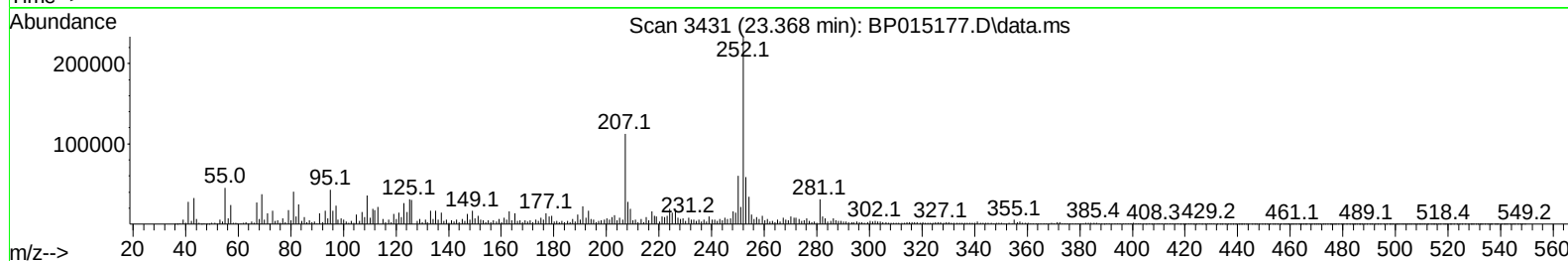
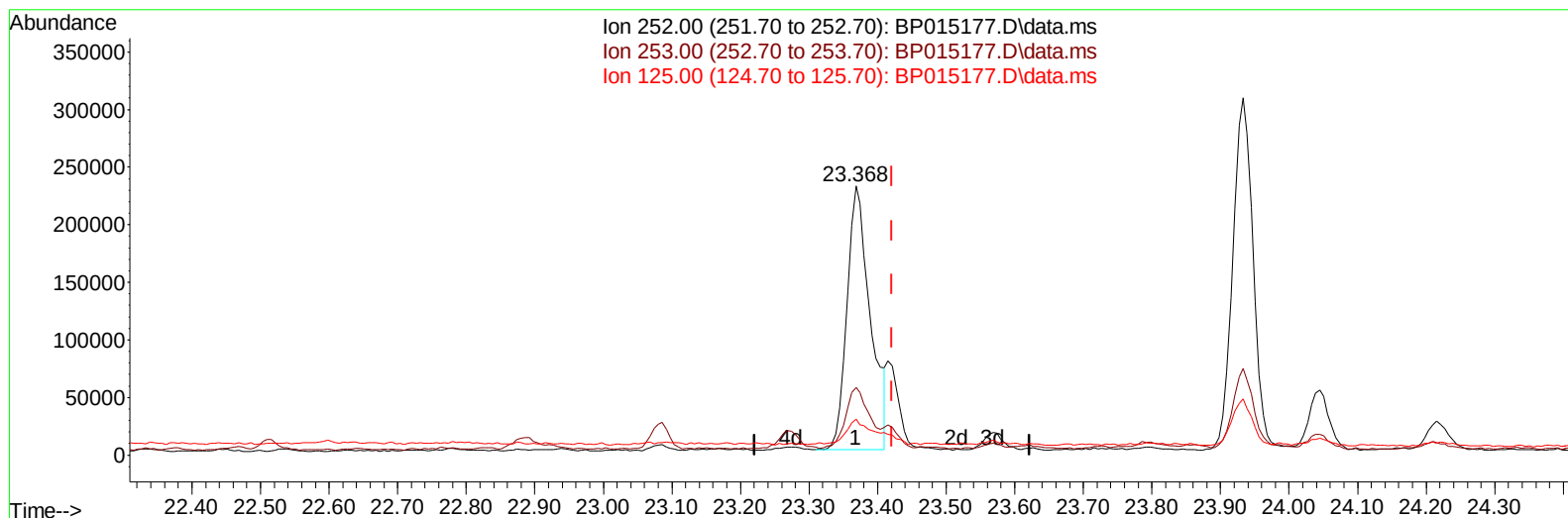
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TIC: BP015177.D\data.ms

(91) Benzo(k)fluoranthene

23.368min (-0.053) 9.61 ng/uI

response 540634

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	25.16
125.00	10.60	13.23#
0.00	0.00	0.00

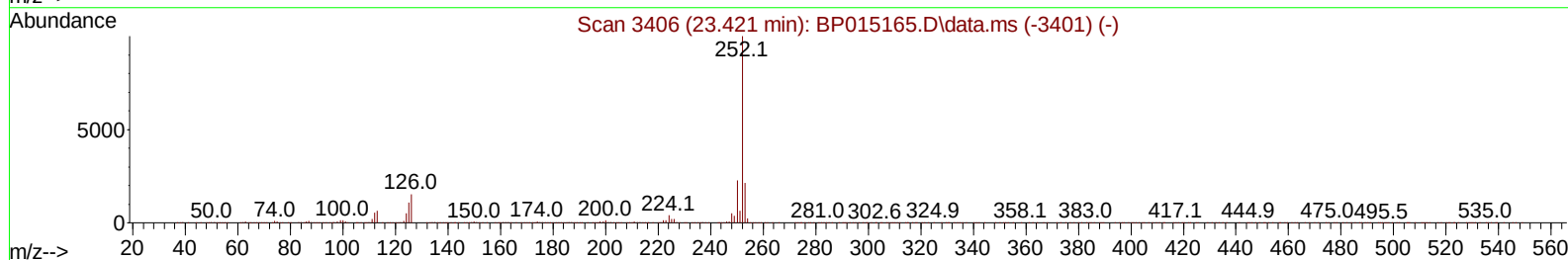
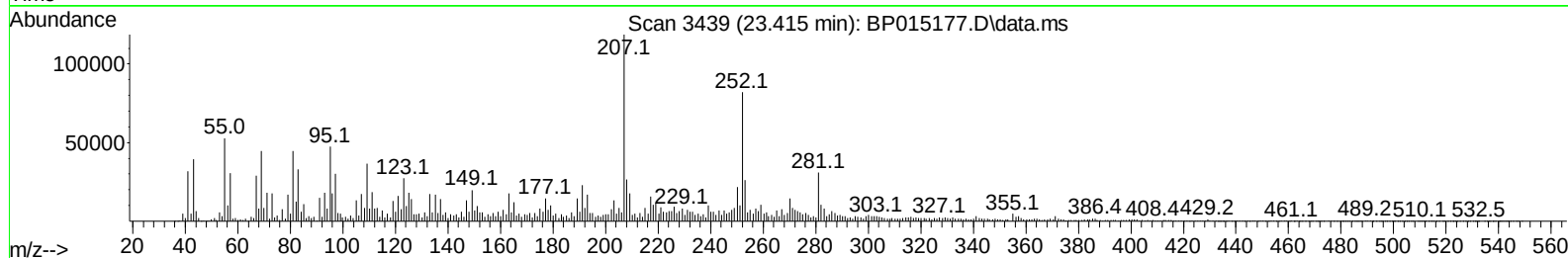
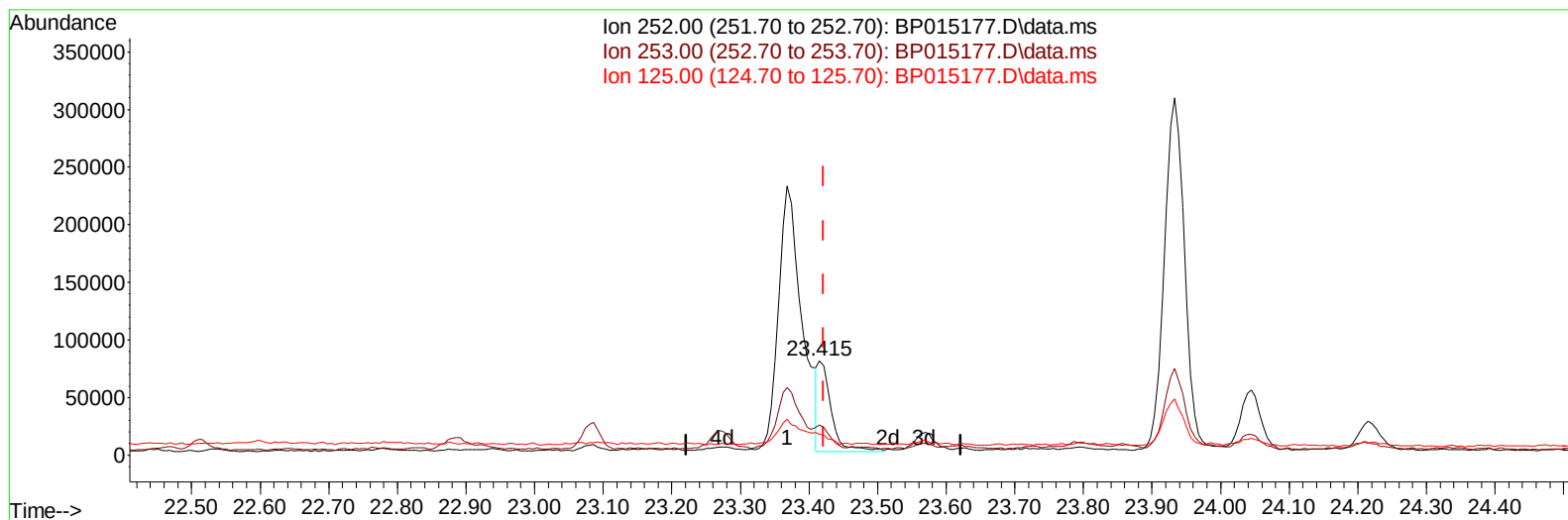
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TIC: BP015177.D\data.ms

(91) Benzo(k)fluoranthene

23.415min (-0.006) 1.86 ng/ul m

response 104921

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	32.05#
125.00	10.60	22.15#
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	8.128	152	335053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1467421	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	898614	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1315868	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	901439	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	924524	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	19368	2.246	ng/uL	0.00
4) Pyridine-d5	3.887	84	44729	1.830	ng/ul	0.02
7) Phenol-d5	7.275	99	651705	20.949	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	378337	21.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.651	132	502265	21.959	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	517558	20.879	ng/ul	0.00
21) Nitrobenzene-d5	9.298	128	247932	21.502	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	279033	21.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	542411	23.428	ng/ul	0.00
31) 4-Chloroaniline-d4	11.092	131	325023	9.488	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1727774	25.444	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1979765	25.492	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	282258	21.407	ng/ul	0.00
60) Fluorene-d10	15.757	176	1092753	19.071	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	155823	18.790	ng/ul	0.00
73) Anthracene-d10	17.616	188	1674703	27.794	ng/ul	0.00
81) Pyrene-d10	19.839	212	1718092	32.862	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1305975	28.456	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.957	105	172654	4.463	ng/ul	93
71) Pentachlorophenol	17.163	266	220832	22.042	ng/ul	99
72) Phenanthrene	17.557	178	94357	1.317	ng/ul	97
74) Anthracene	17.651	178	155120	2.141	ng/ul	98
80) Fluoranthene	19.510	202	184442	2.894	ng/ul	98
82) Pyrene	19.863	202	205296	3.120	ng/ul	98
85) Benzo(a)anthracene	21.574	228	84792	1.360	ng/ul#	68
86) Bis(2-ethylhexyl)phtha...	21.474	149	254422	6.058	ng/ul#	98
87) Chrysene	21.609	228	270700m	4.543	ng/ul	
90) Benzo(b)fluoranthene	23.368	252	540634	9.224	ng/ul#	93
91) Benzo(k)fluoranthene	23.415	252	104921m	1.864	ng/ul	
93) Benzo(a)pyrene	24.045	252	105049	2.028	ng/ul#	72
94) Indeno(1,2,3-cd)pyrene	26.868	276	297541	4.436	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.880	278	67892	1.233	ng/ul#	67
96) Benzo(g,h,i)perylene	27.709	276	308594	5.642	ng/ul	95

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

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