

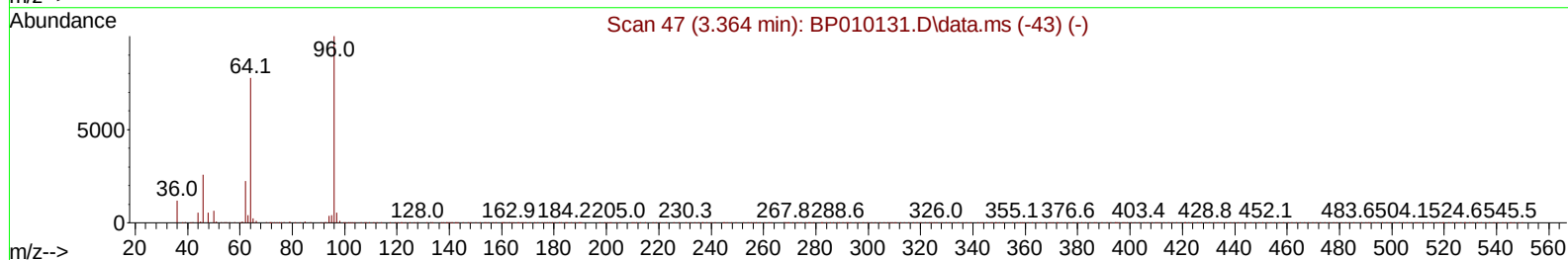
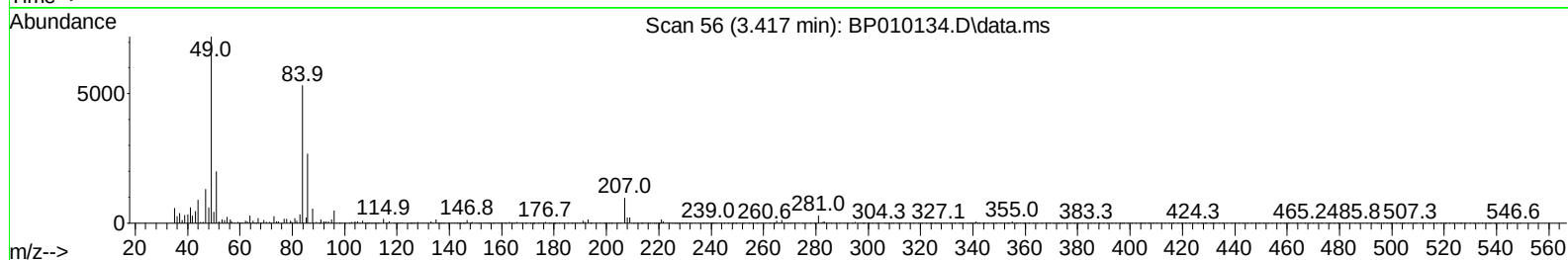
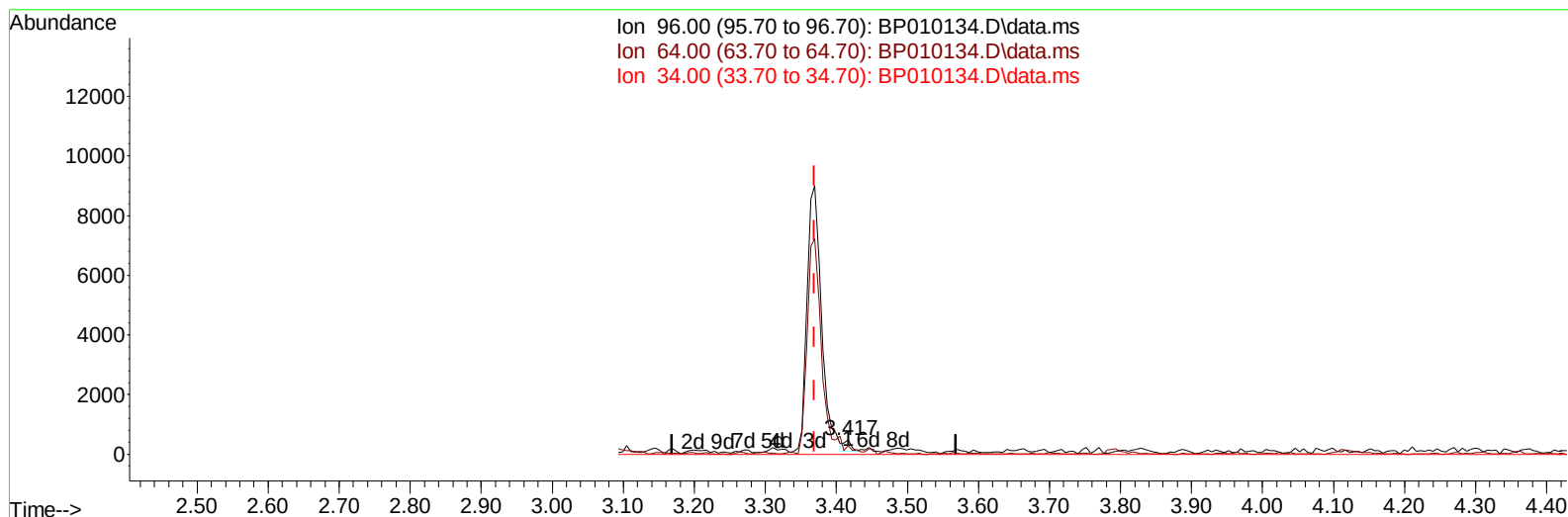
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
 Data File : BP010134.D
 Acq On : 28 Apr 2022 11:08
 Operator : CG/JU
 Sample : N2469-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFF9

Manual IntegrationsAPPROVED

Quant Time: Apr 28 12:03:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022



TIC: BP010134.D\data.ms

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

3.417min (+ 0.048) 0.06 ng/uL

response 268

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	60.08
34.00	0.00	0.00
0.00	0.00	0.00

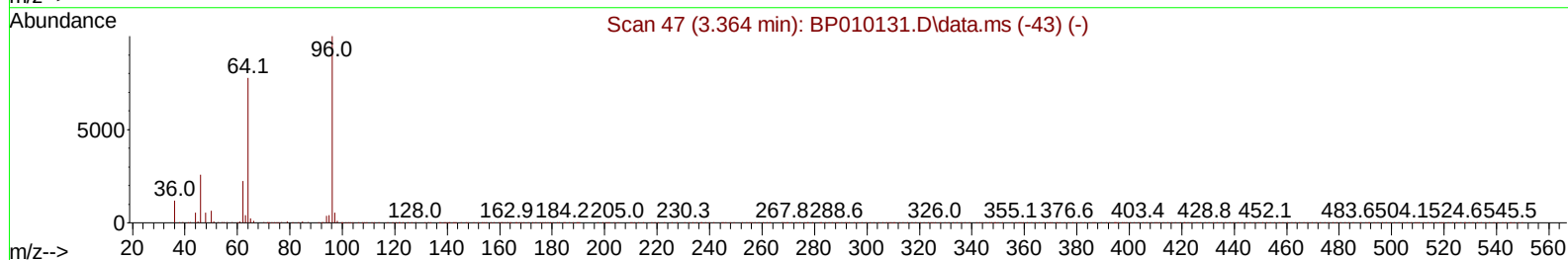
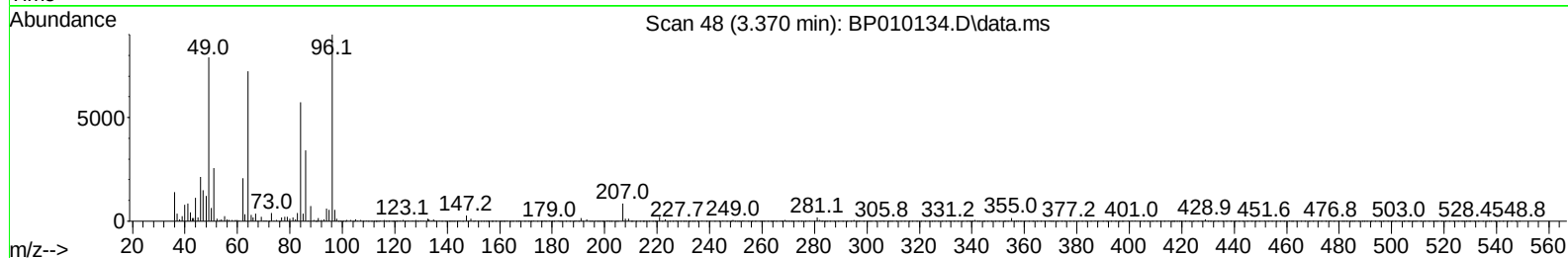
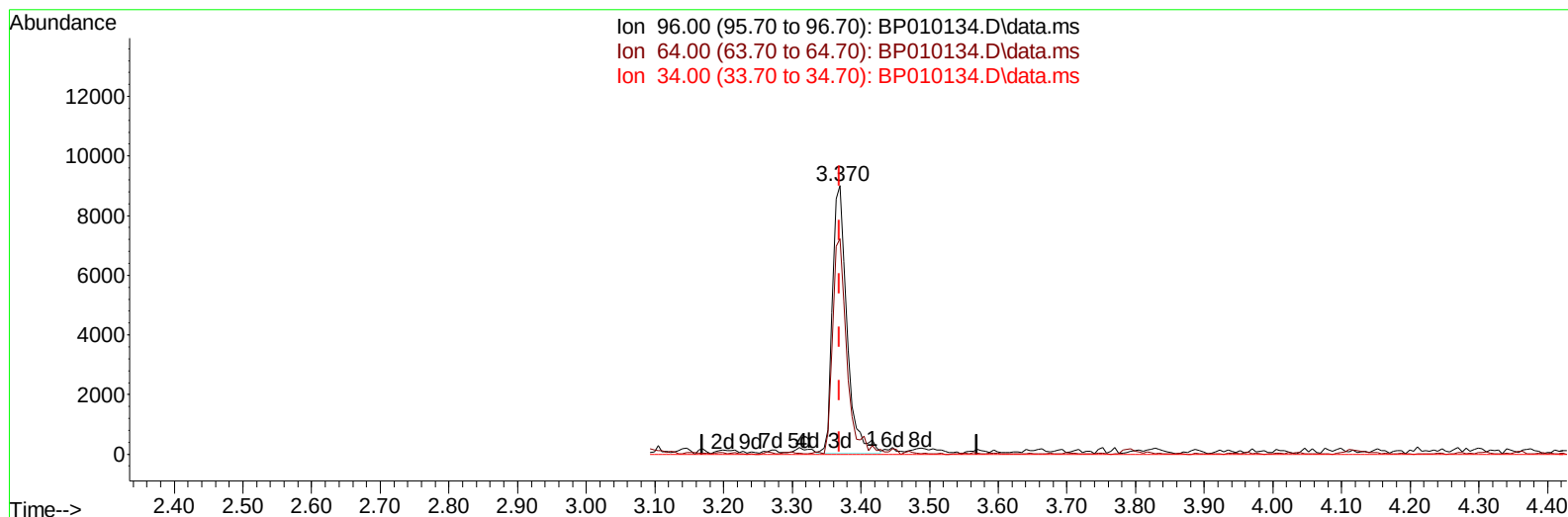
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TIC: BP010134.D\data.ms

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

3.370min (+ 0.001) 3.17 ng/uL m

response 13243

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	80.23#
34.00	0.00	0.00
0.00	0.00	0.00

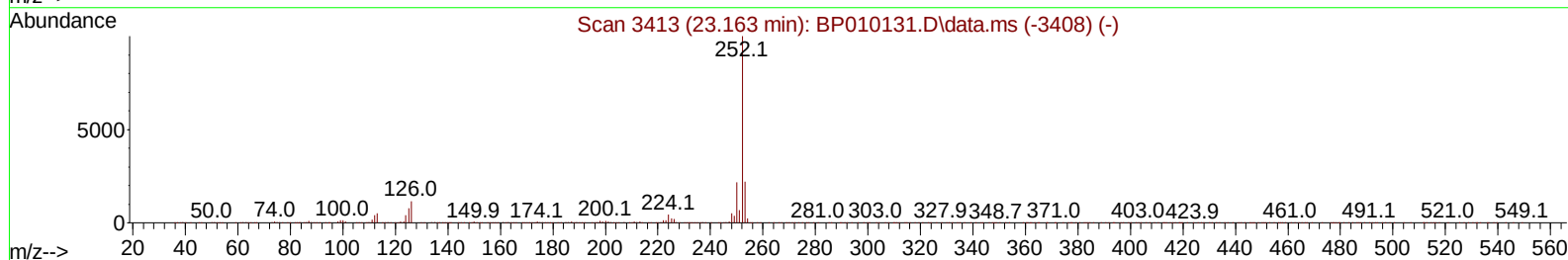
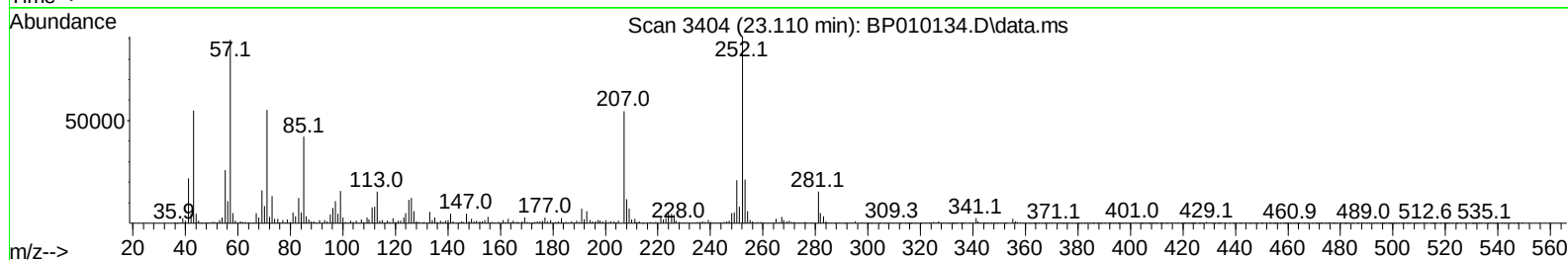
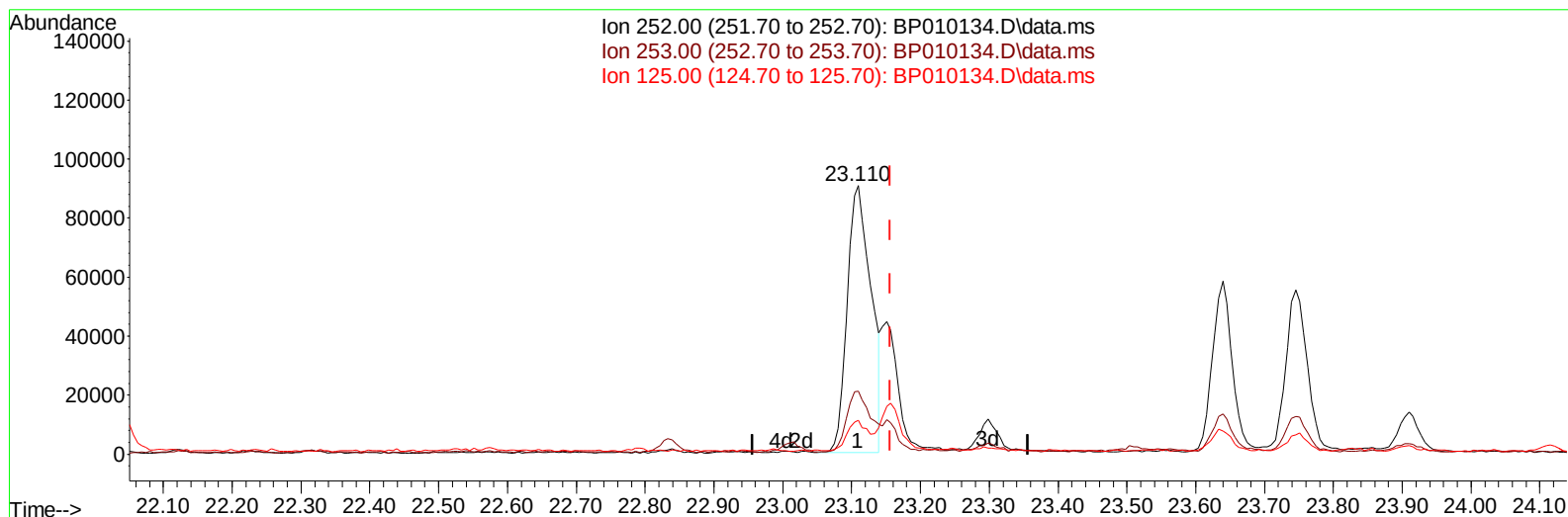
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TIC: BP010134.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.047) 6.12 ng/u1

response 217947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.40
125.00	6.40	12.61#
0.00	0.00	0.00

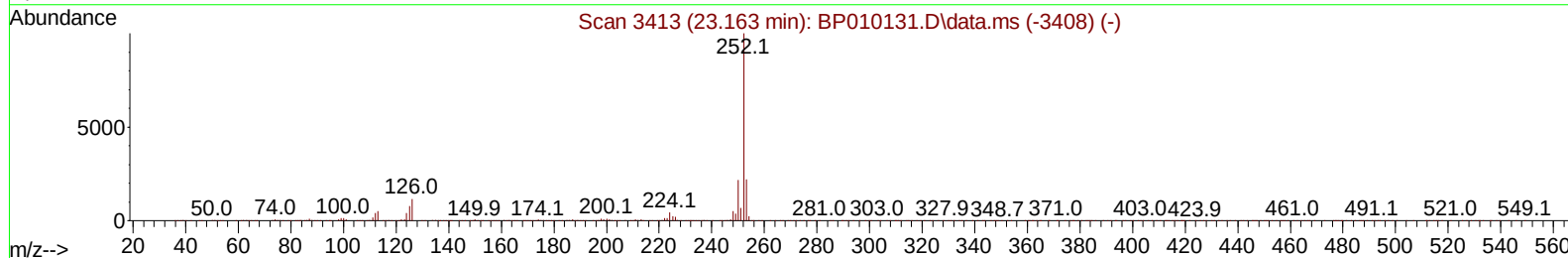
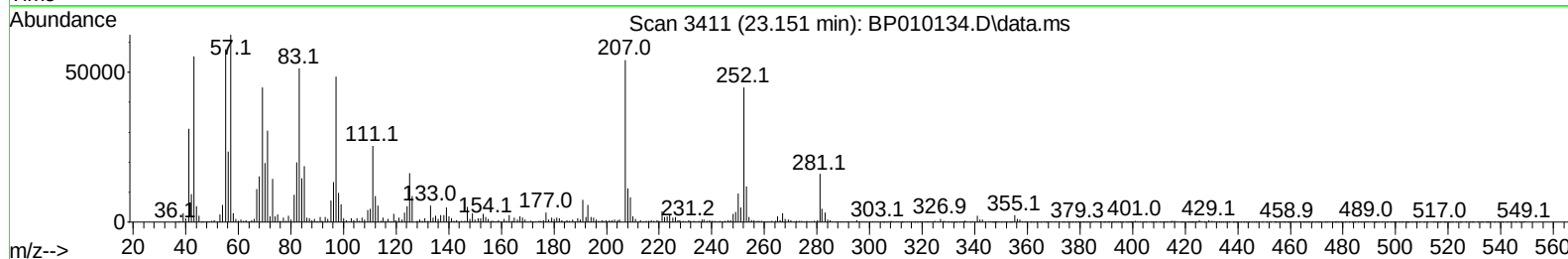
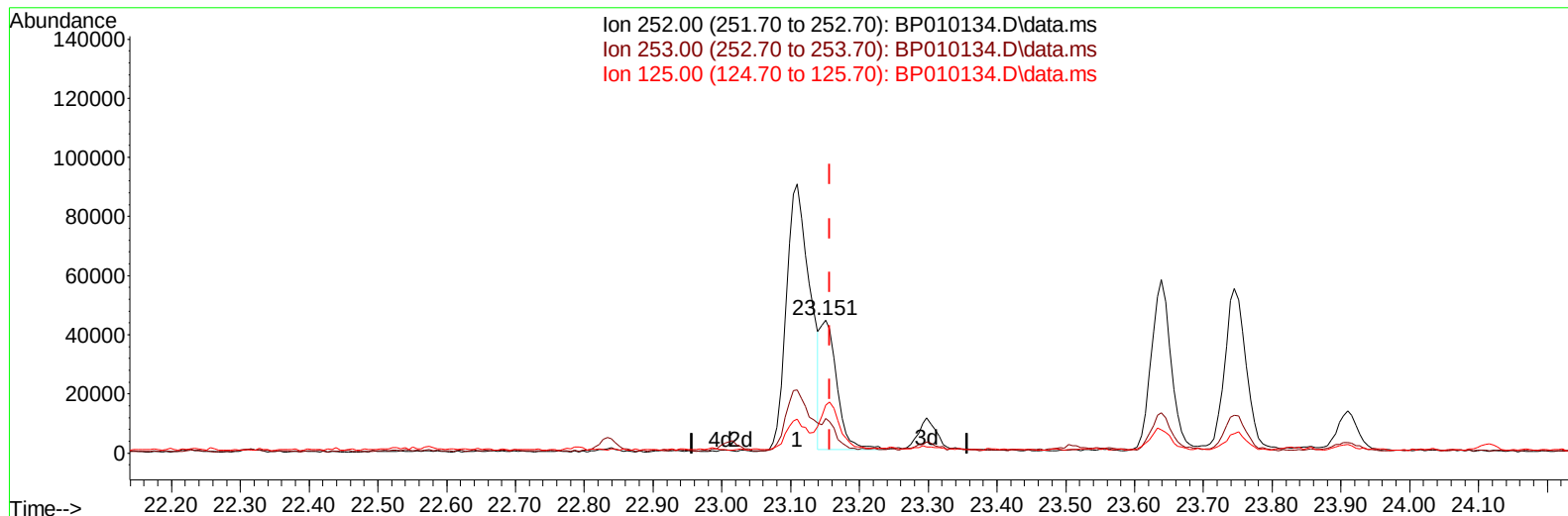
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TIC: BP010134.D\data.ms

(91) Benzo(k)fluoranthene

23.151min (-0.006) 2.06 ng/ul m

response 73162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	26.23
125.00	6.40	36.07#
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	7.934	152	181943	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	782412	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.563	164	495091	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.316	188	951804	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	592236	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	558944	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	13243m	3.174	ng/uL	0.00
4) Pyridine-d5	3.787	84	69800	5.947	ng/ul	0.00
7) Phenol-d5	7.093	99	278316	16.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	185965	18.727	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.464	132	229365	18.714	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	239540	17.470	ng/ul	-0.02
21) Nitrobenzene-d5	9.087	128	115248	18.520	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.816	143	124708	18.350	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	228837	17.296	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.869	131	176078	9.282	ng/ul	-0.01
46) Dimethylphthalate-d6	13.969	166	752510	19.539	ng/ul	-0.01
49) Acenaphthylene-d8	14.257	160	863605	18.528	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	83781	11.817	ng/ul	0.00
60) Fluorene-d10	15.557	176	641465	19.363	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	84167	13.985	ng/ul	0.00
73) Anthracene-d10	17.416	188	910583	19.775	ng/ul	0.00
81) Pyrene-d10	19.645	212	925871	27.490	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.698	264	617193	21.062	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.758	105	21535	1.007	ng/ul#	85
72) Phenanthrene	17.357	178	92314	1.784	ng/ul	99
80) Fluoranthene	19.322	202	283631	7.466	ng/ul	97
82) Pyrene	19.675	202	273608	6.991	ng/ul	95
85) Benzo(a)anthracene	21.386	228	94567	2.516	ng/ul	98
87) Chrysene	21.439	228	153324	4.143	ng/ul	96
90) Benzo(b)fluoranthene	23.110	252	217947	5.800	ng/ul#	95
91) Benzo(k)fluoranthene	23.151	252	73162m	2.055	ng/ul	
93) Benzo(a)pyrene	23.745	252	117204	3.373	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.415	276	101788	2.945	ng/ul	95
96) Benzo(g,h,i)perylene	27.204	276	96102	3.295	ng/ul#	89

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

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