

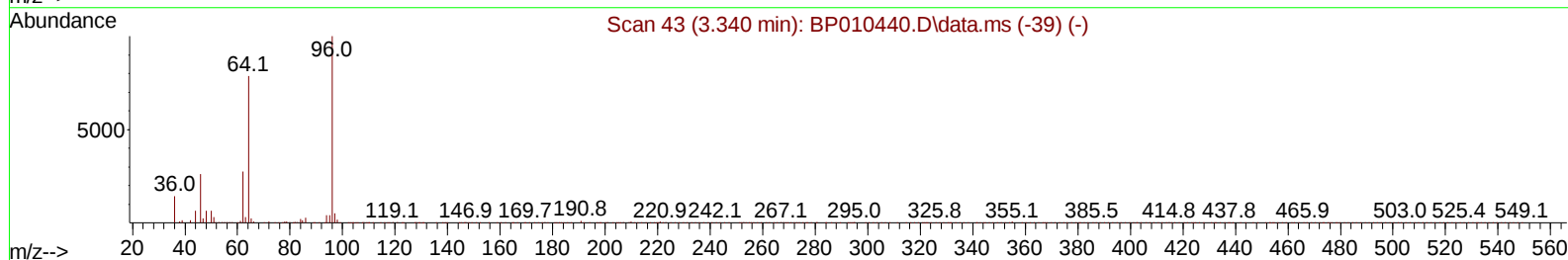
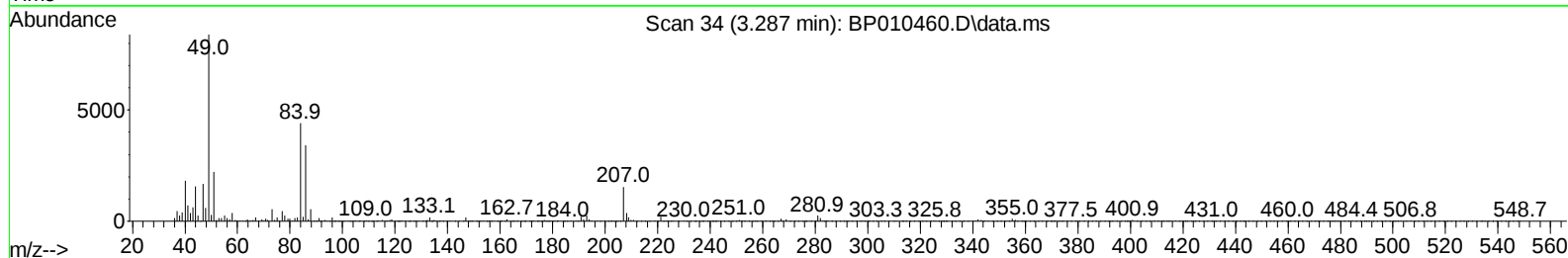
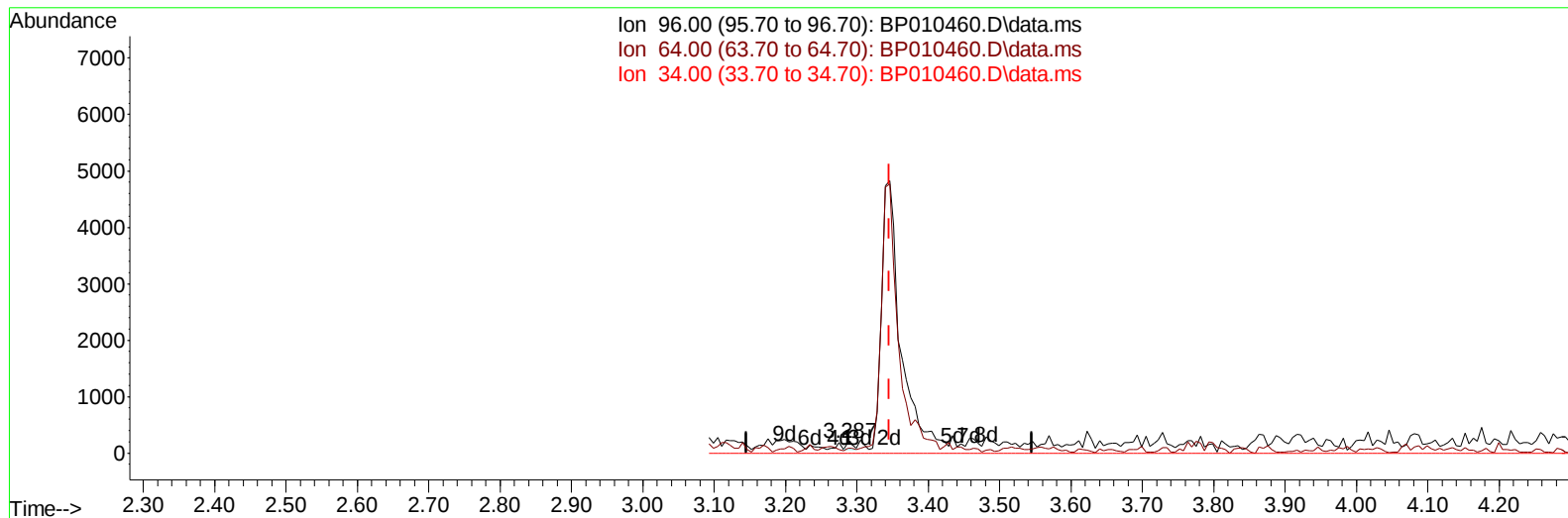
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010460.D
Acq On : 21 May 2022 05:52
Operator : CG/JU
Sample : N2843-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H4

Manual IntegrationsAPPROVED

Quant Time: May 21 06:28:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022



TIC: BP010460.D\data.ms

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

3.287min (-0.059) 0.02 ng/uL

response 82

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	55.26
34.00	0.00	0.00
0.00	0.00	0.00

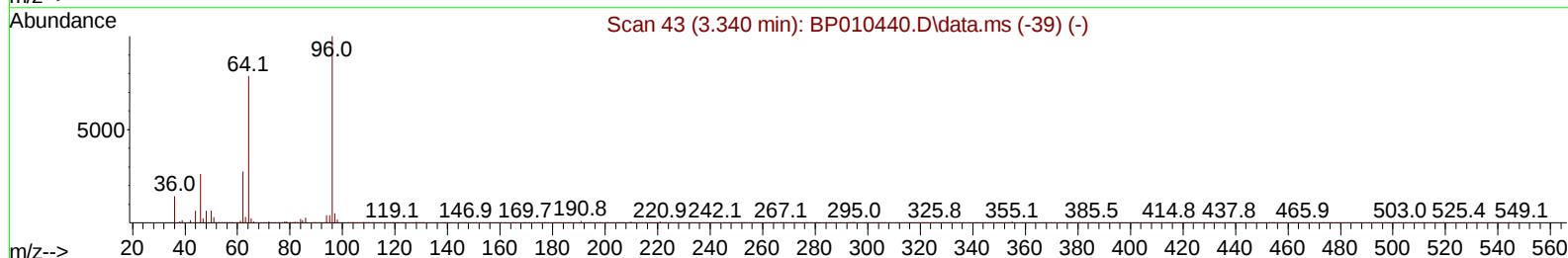
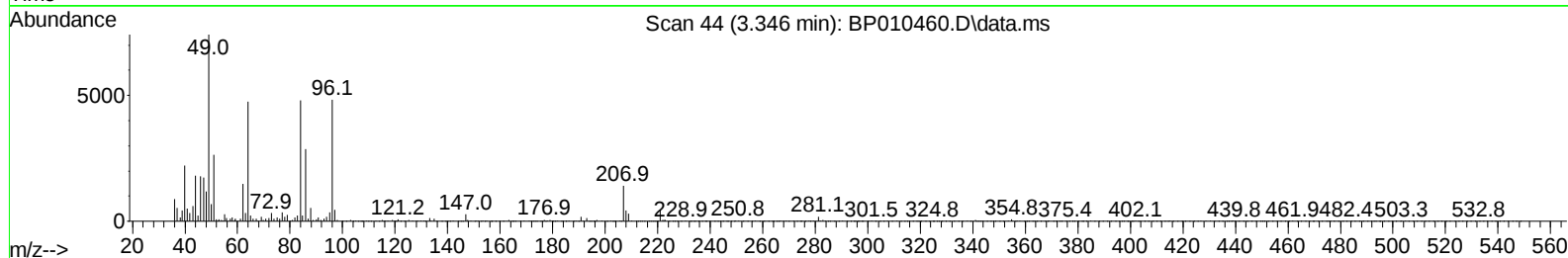
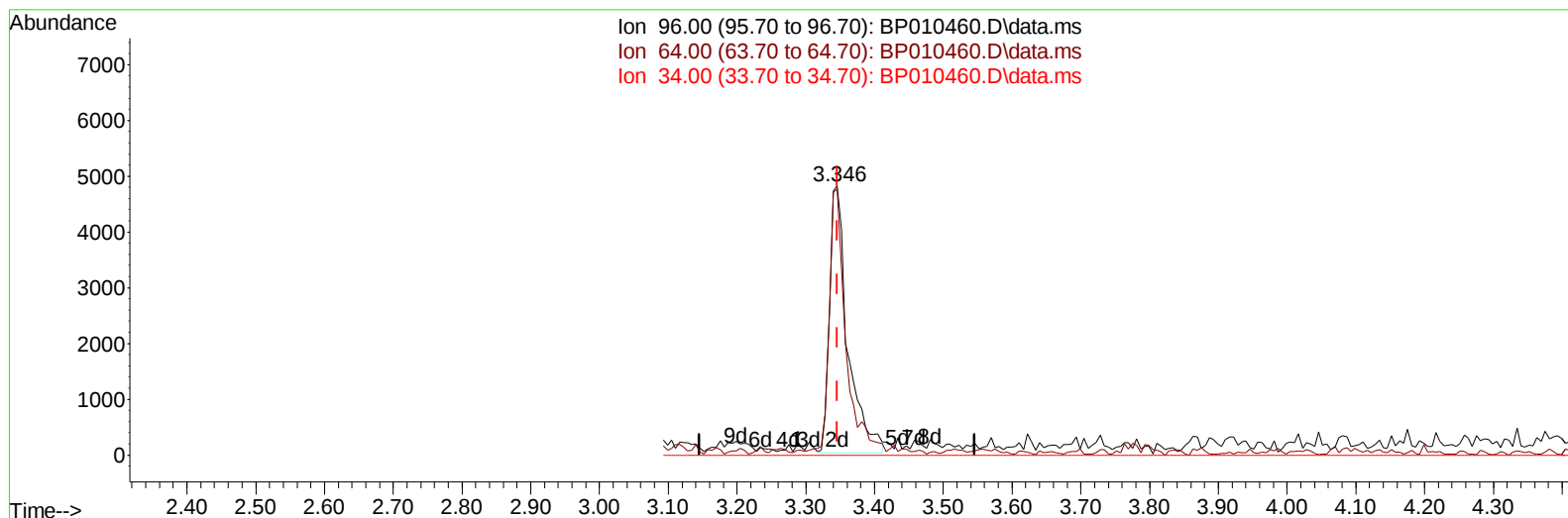
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(3) 1,4-Dioxane-d8 (S)

3.346min (-0.000) 2.13 ng/uL m

response 8792

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	98.84#
34.00	0.00	0.00
0.00	0.00	0.00

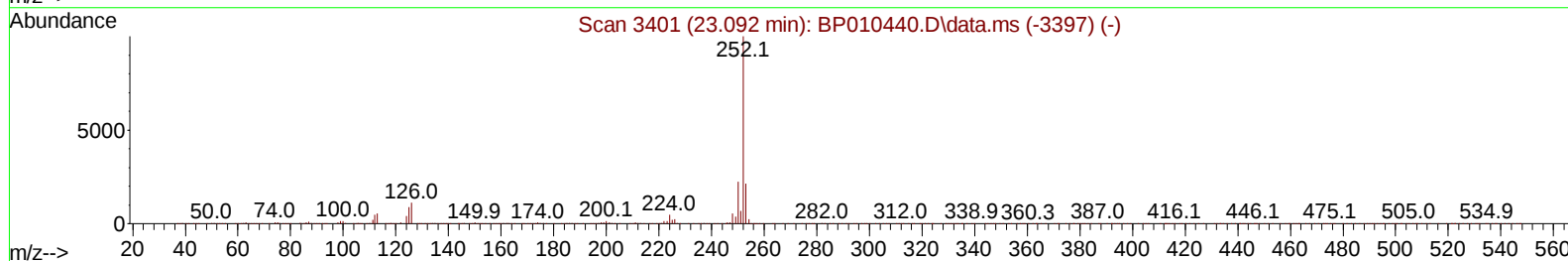
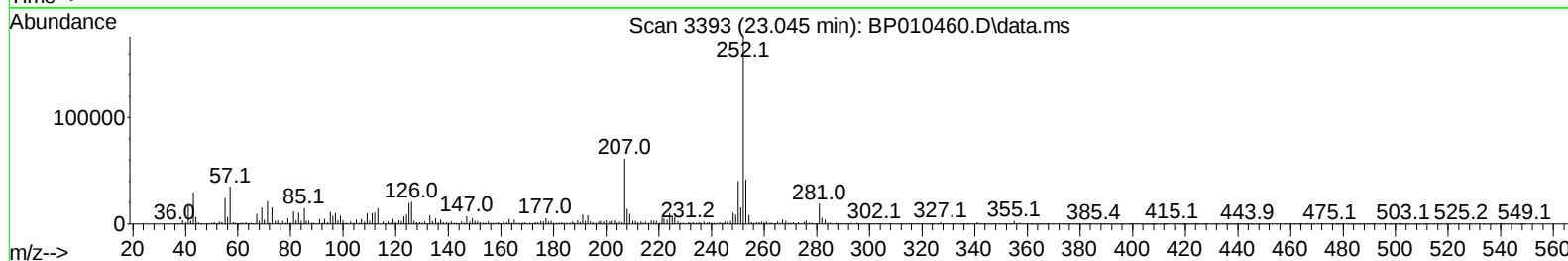
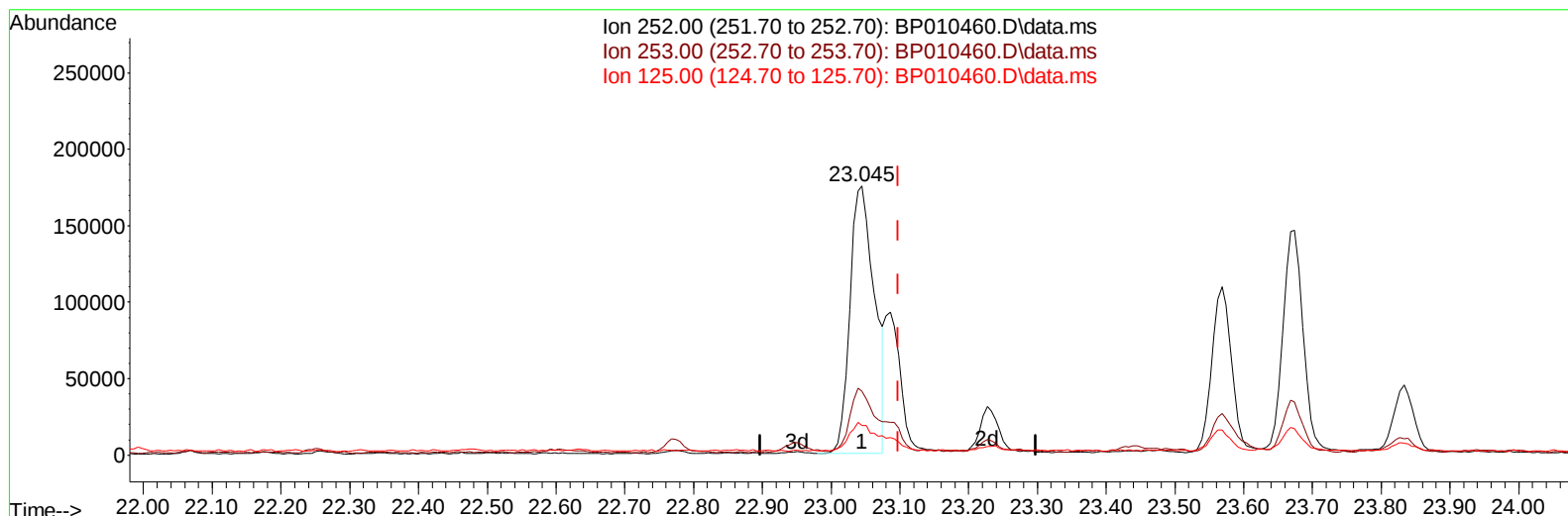
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BP010460.D\data.ms

(91) Benzo(k)fluoranthene

23.045min (-0.053) 8.98 ng/u1

response 433153

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.68
125.00	6.40	11.05#
0.00	0.00	0.00

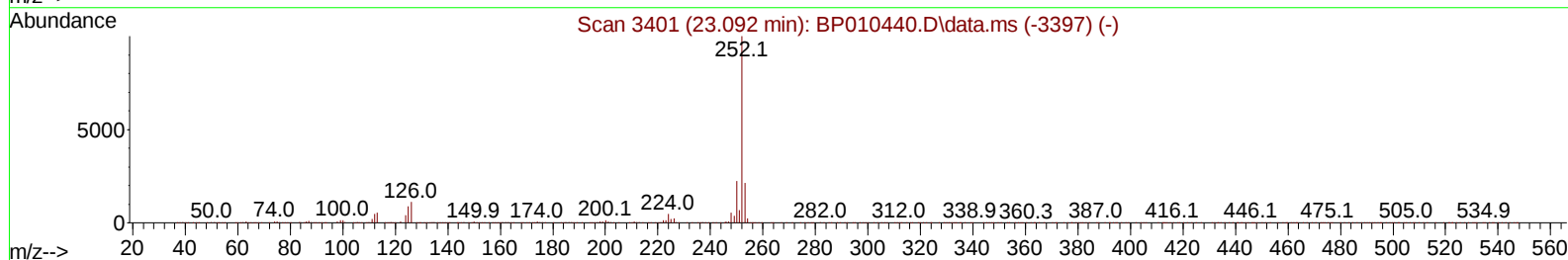
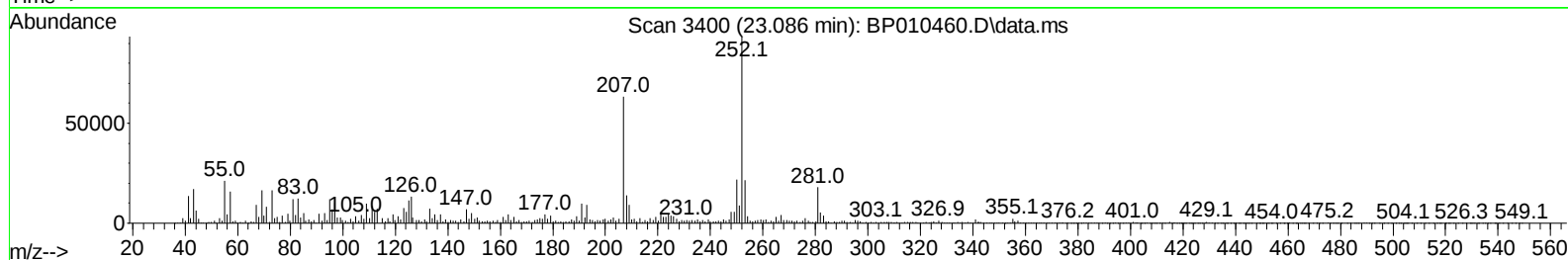
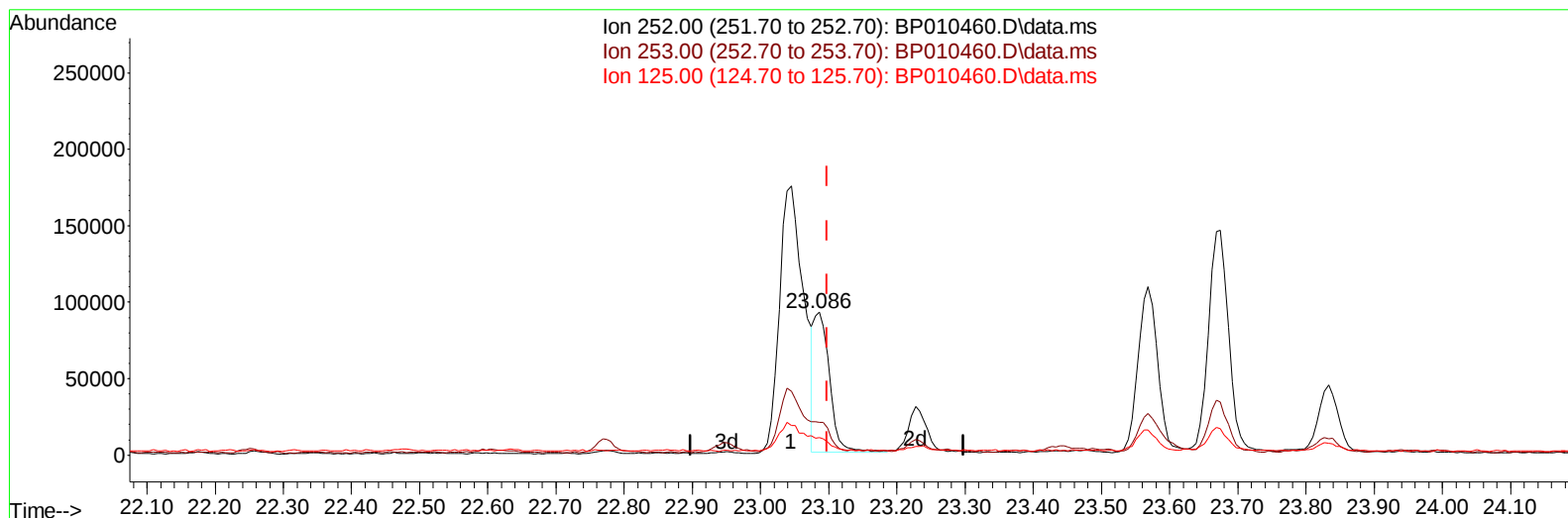
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TIC: BP010460.D\data.ms

(91) Benzo(k)fluoranthene

23.086min (-0.012) 2.99 ng/ul m

response 144179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.07
125.00	6.40	12.28#
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	7.893	152	176223	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	754827	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.522	164	497270	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1066003	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	947225	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	761023	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	8792m	2.127	ng/uL	0.00
4) Pyridine-d5	3.769	84	48079	4.096	ng/ul	0.00
7) Phenol-d5	7.057	99	260668	17.624	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	159480	16.048	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	203059	17.942	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	199749	15.891	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	103675	17.747	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	111222	17.965	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	220563	18.841	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	180912	10.394	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	725538	19.803	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	844780	19.990	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.722	143	82006	12.575	ng/ul	0.00
60) Fluorene-d10	15.516	176	646588	20.286	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	67391	10.810	ng/ul	0.00
73) Anthracene-d10	17.375	188	1014796	21.023	ng/ul	0.00
81) Pyrene-d10	19.604	212	1222458	24.301	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.621	264	832491	21.785	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.316	178	283311	4.980	ng/ul	100
80) Fluoranthene	19.280	202	775841	13.272	ng/ul	96
82) Pyrene	19.633	202	685308	11.234	ng/ul#	94
85) Benzo(a)anthracene	21.339	228	335565	5.665	ng/ul	97
87) Chrysene	21.392	228	318788	5.471	ng/ul	96
90) Benzo(b)fluoranthene	23.045	252	433153	8.539	ng/ul#	95
91) Benzo(k)fluoranthene	23.086	252	144179m	2.991	ng/ul	
93) Benzo(a)pyrene	23.674	252	296680	6.295	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.298	276	212409	4.791	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.304	278	44382	1.154	ng/ul#	74
96) Benzo(g,h,i)perylene	27.080	276	167855	4.534	ng/ul#	86

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

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