

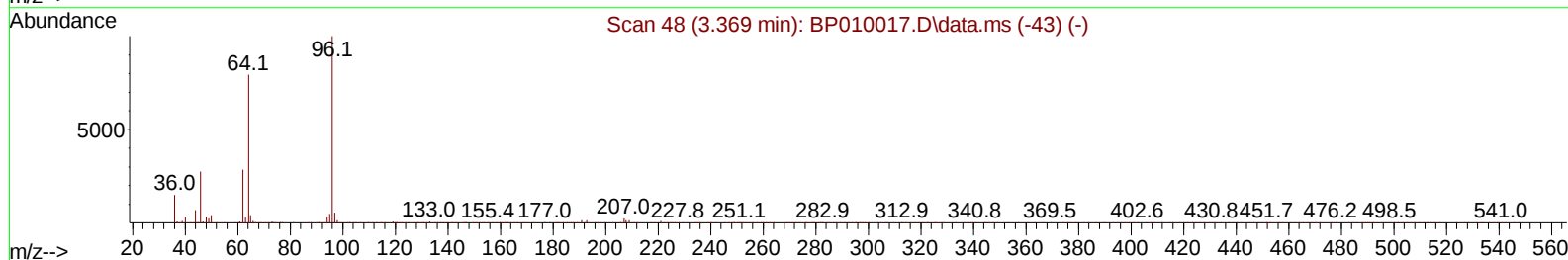
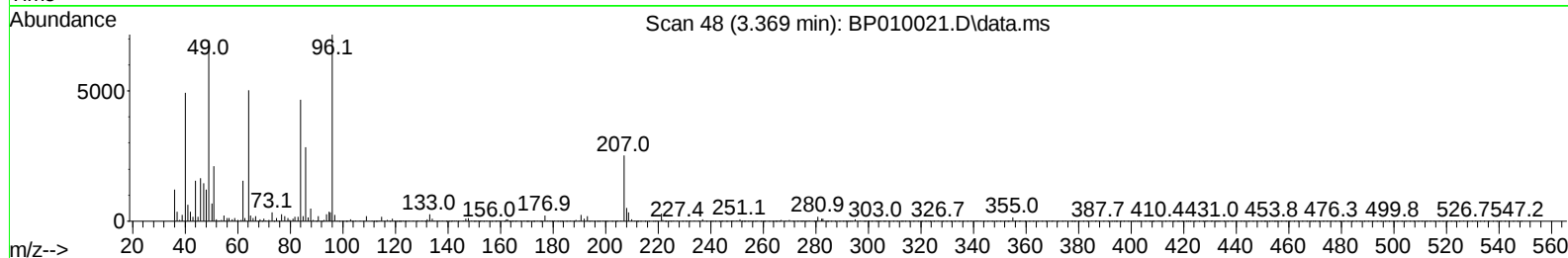
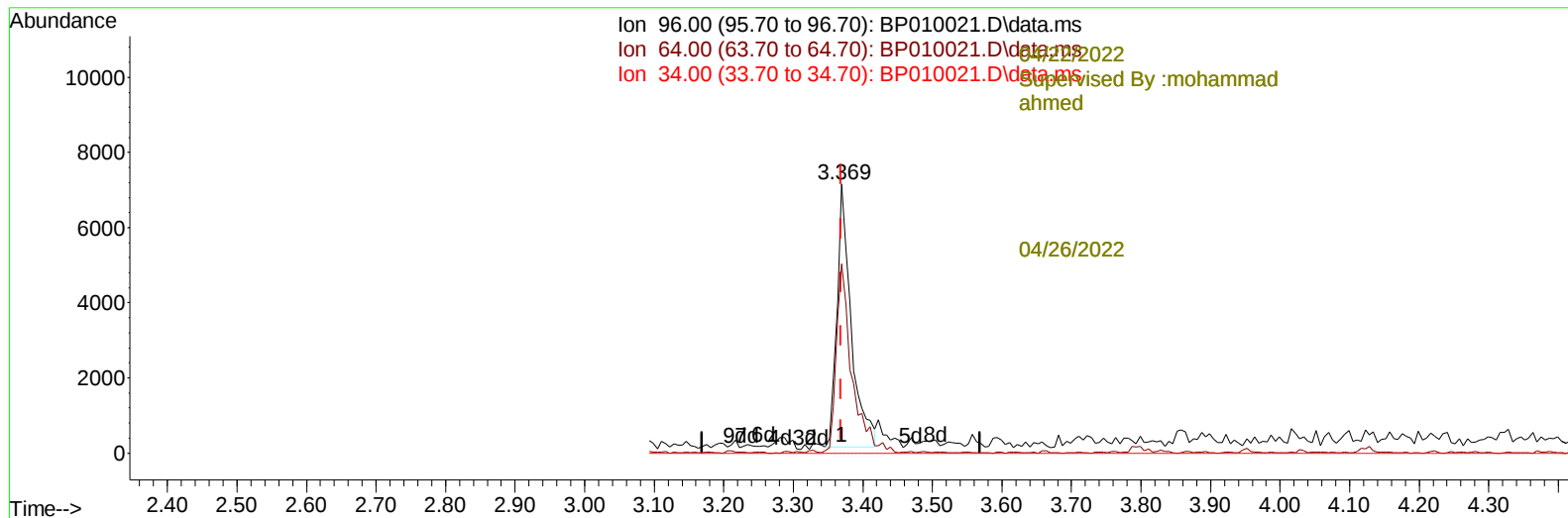
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010021.D
 Acq On : 21 Apr 2022 19:00
 Operator : CG/JU
 Sample : N2373-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFE7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Apr 22 04:18:59 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



TIC: BP010021.D\data.ms

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

3.369min (+ 0.000) 3.49 ng/uL

response 10009

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	70.29#
34.00	0.00	0.00
0.00	0.00	0.00

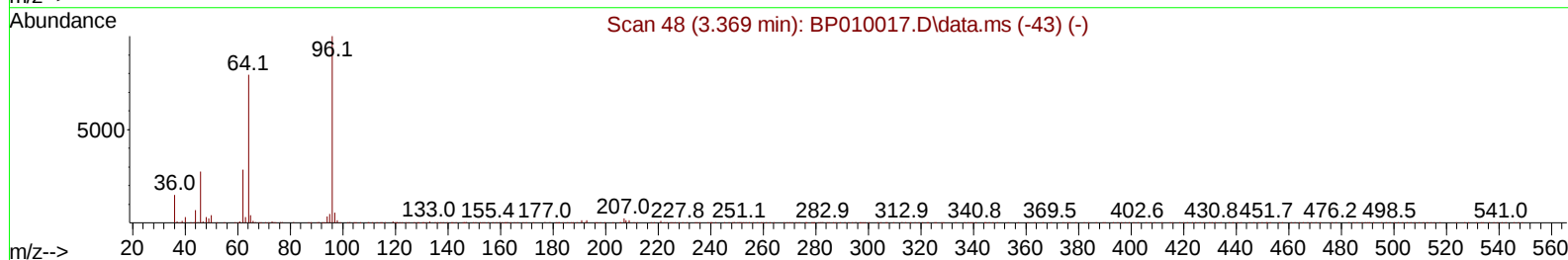
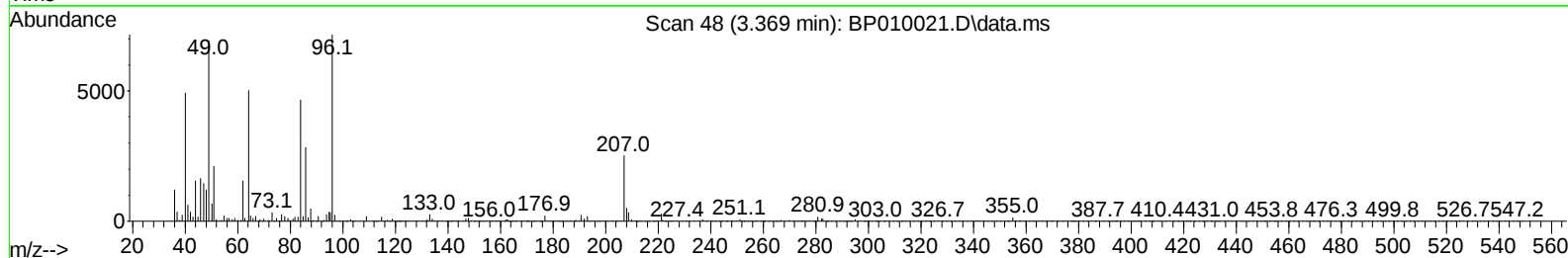
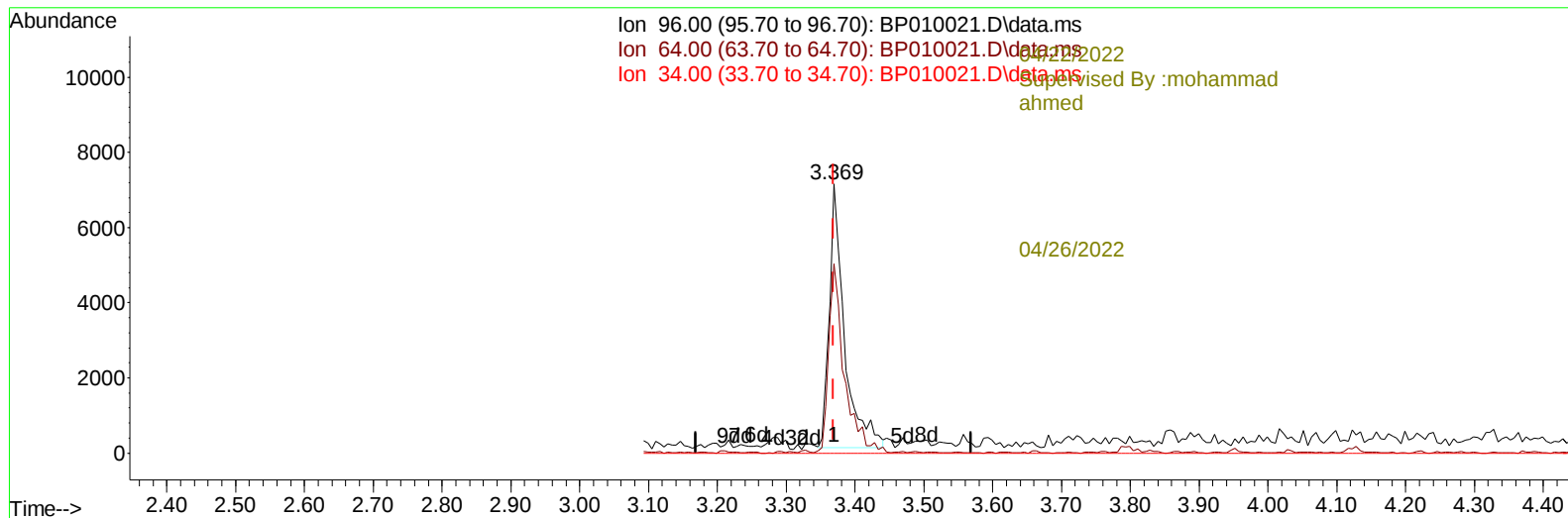
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TIC: BP010021.D\data.ms

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

3.369min (+ 0.000) 3.71 ng/uL m

response 10650

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	70.29#
34.00	0.00	0.00
0.00	0.00	0.00

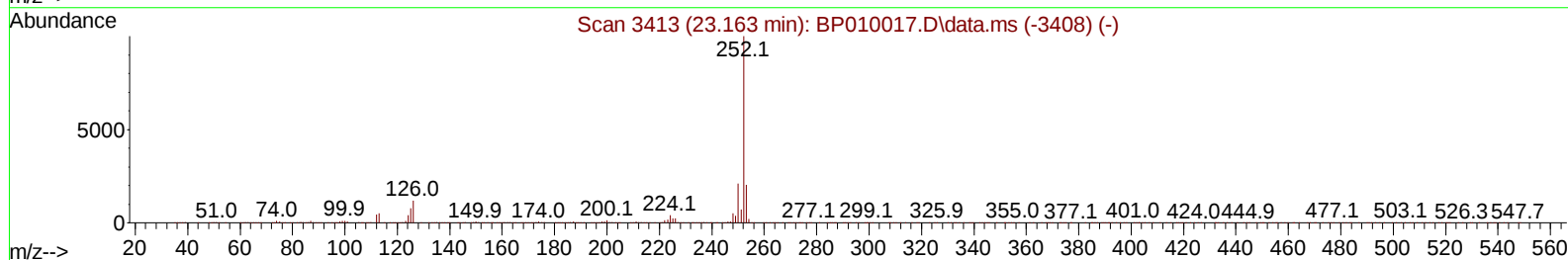
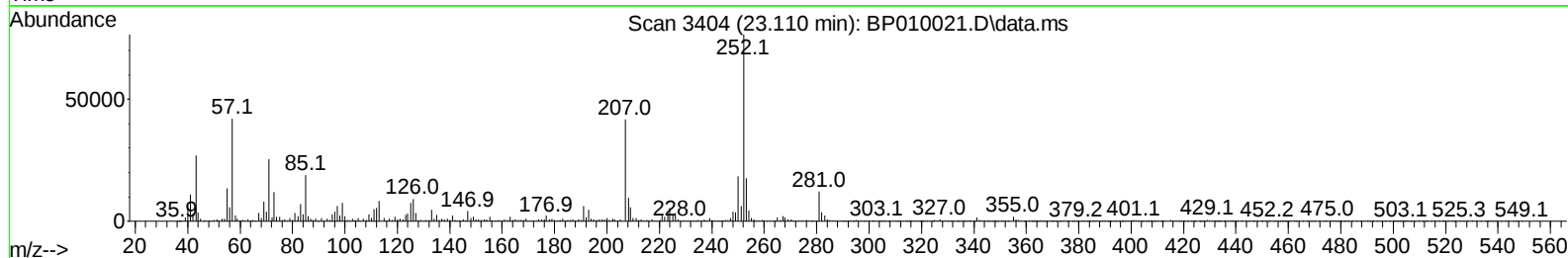
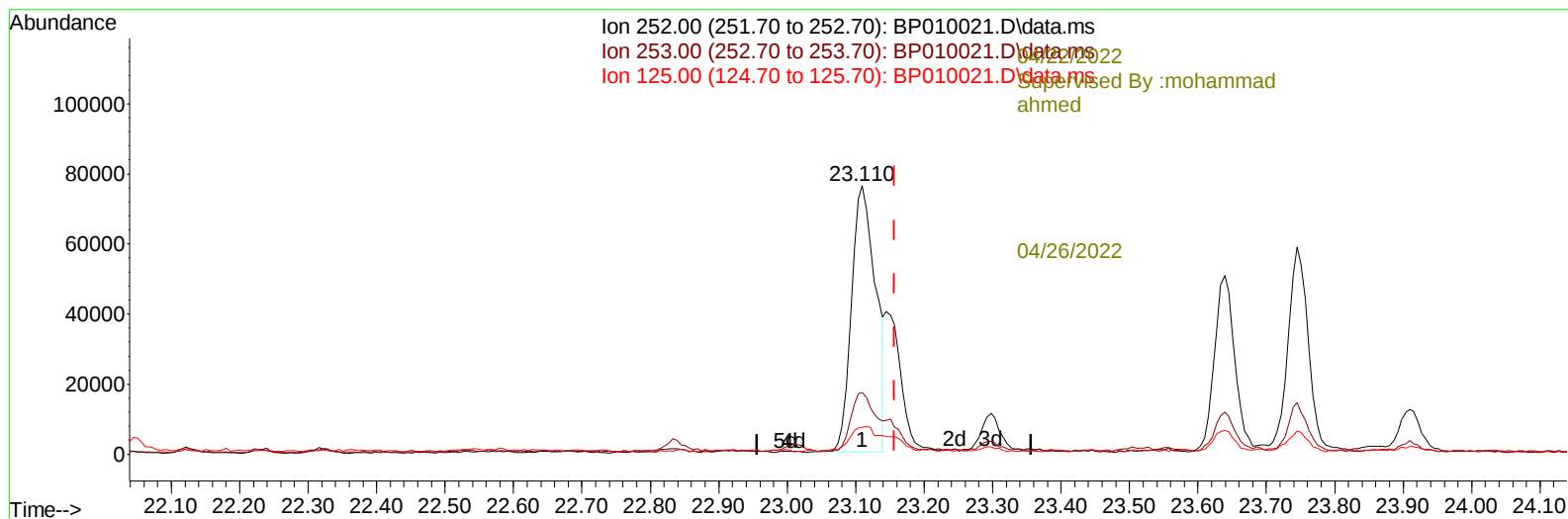
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TIC: BP010021.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.047) 3.67 ng/u1

response 186981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.91
125.00	6.40	9.98#
0.00	0.00	0.00

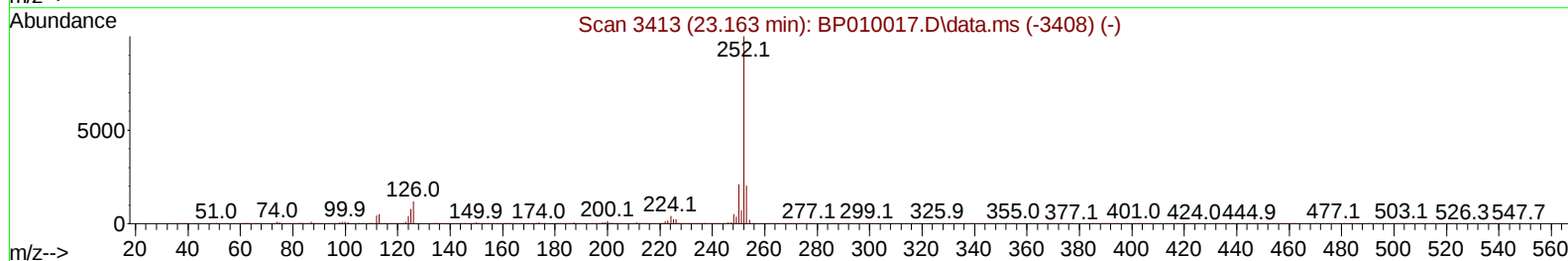
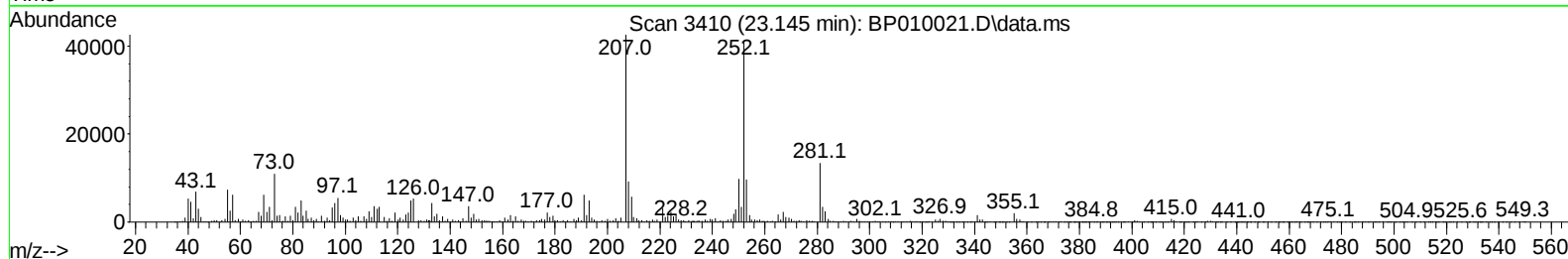
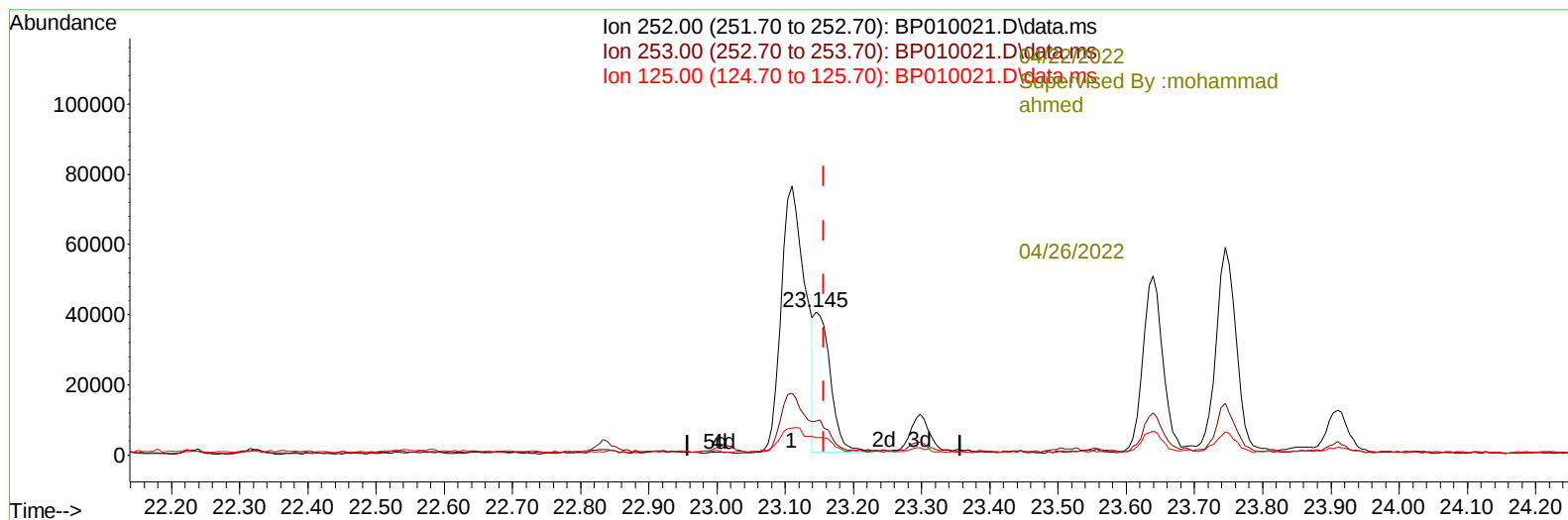
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TIC: BP010021.D\data.ms

(91) Benzo(k)fluoranthene

23.145min (-0.012) 1.30 ng/ul m

response 65962

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.87
125.00	6.40	12.03#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----04/22/2022							
Supervised By :mohammad ali med							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152		125019	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136		570239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164		410425	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188		898278	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240		875024	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264		799535	20.000	ng/ul	0.00
-----04/26/2022							
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96		10650m	3.715	ng/uL	0.00
4) Pyridine-d5	3.793	84		73054	9.058	ng/ul	0.00
7) Phenol-d5	7.099	99		202379	17.797	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67		137364	20.131	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132		166935	19.822	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113		146749	15.576	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128		88594	19.534	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143		96086	19.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165		178644	18.526	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131		198827	14.380	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166		662424	20.748	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160		738349	19.109	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143		88573	15.070	ng/ul	0.00
60) Fluorene-d10	15.563	176		578069	21.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200		84525	14.881	ng/ul	0.00
73) Anthracene-d10	17.422	188		884046	20.343	ng/ul	0.00
81) Pyrene-d10	19.651	212		1144061	22.990	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264		928373	22.148	ng/ul	0.00
Target Compounds							
						Qvalue	
72) Phenanthrene	17.363	178		171925	3.521	ng/ul	98
80) Fluoranthene	19.327	202		291608	5.195	ng/ul#	95
82) Pyrene	19.680	202		341232	5.901	ng/ul#	93
85) Benzo(a)anthracene	21.386	228		134173	2.416	ng/ul	95
87) Chrysene	21.439	228		183550	3.357	ng/ul	97
90) Benzo(b)fluoranthene	23.110	252		186981	3.479	ng/ul	97
91) Benzo(k)fluoranthene	23.145	252		65962m	1.296	ng/ul	
93) Benzo(a)pyrene	23.745	252		118677	2.388	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.409	276		73971	1.496	ng/ul#	86
96) Benzo(g,h,i)perylene	27.192	276		70954	1.701	ng/ul#	91

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

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 Supervised By :mohammad ahmed 04/26/2022

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