

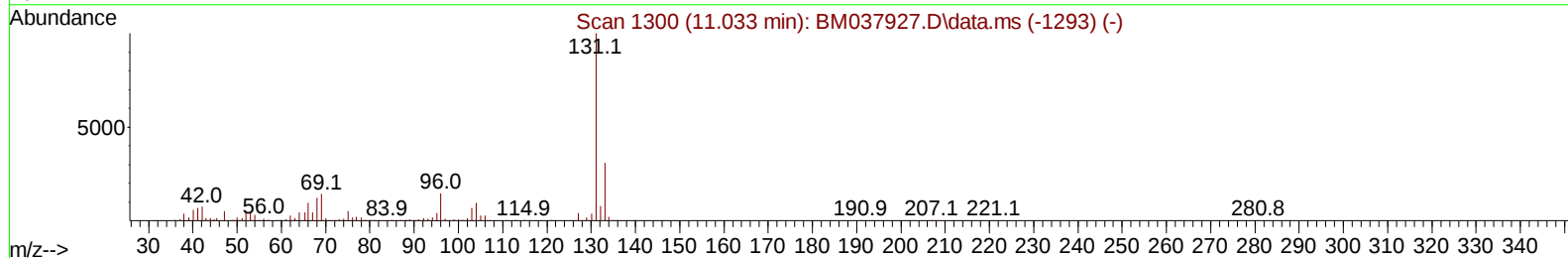
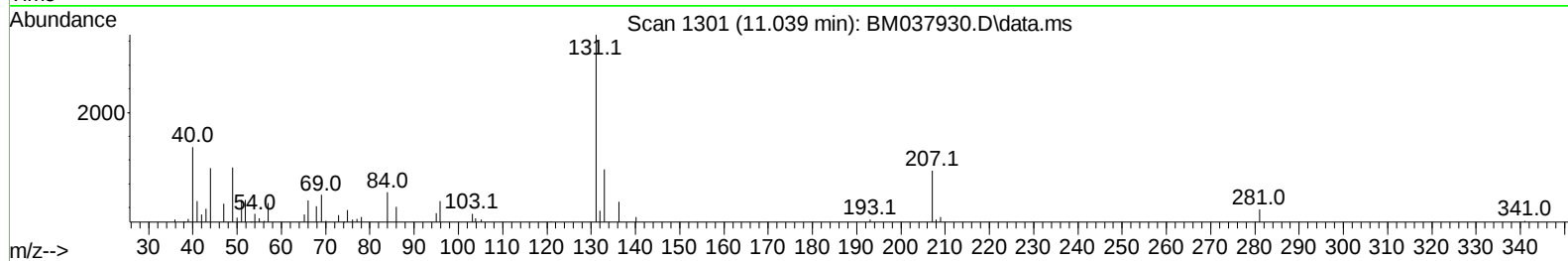
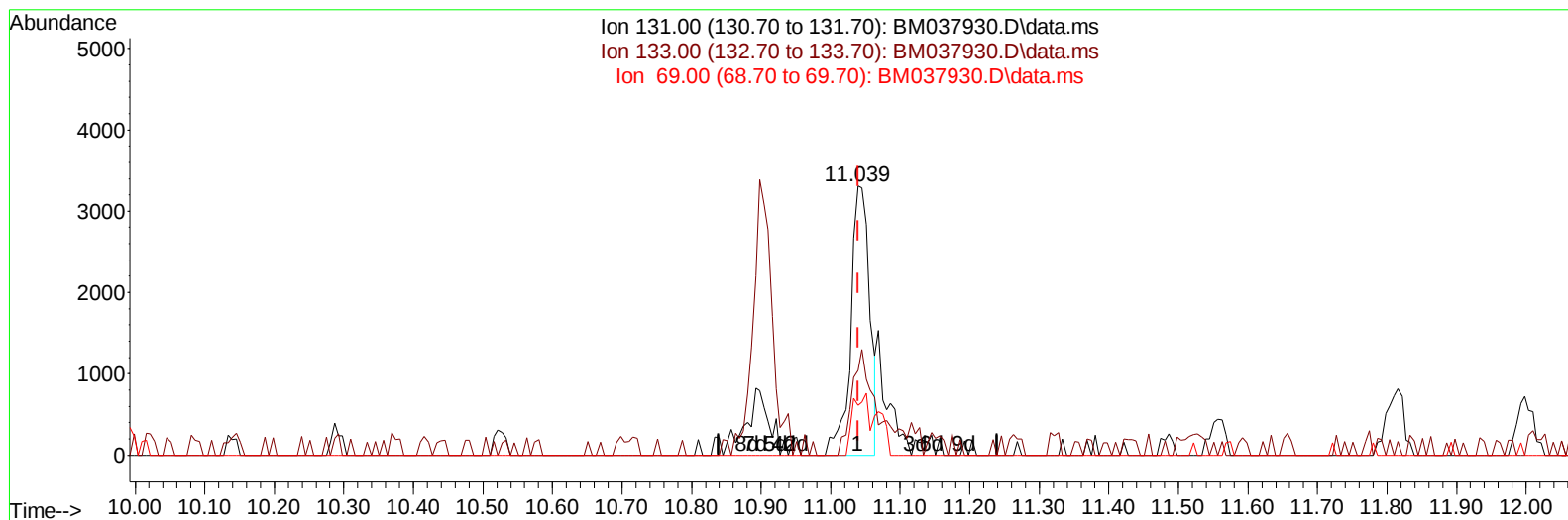
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037930.D
 Acq On : 10 Dec 2022 12:08
 Operator : CG/JU
 Sample : N5896-12DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 11 21:25:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022



TIC: BM037930.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.039min (-0.000) 0.40 ng/ul

response 6262

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	31.59
69.00	15.50	18.56
0.00	0.00	0.00

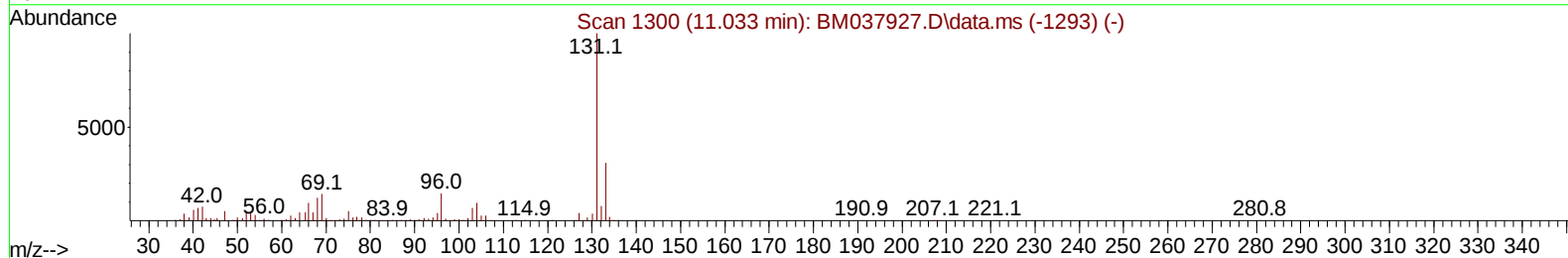
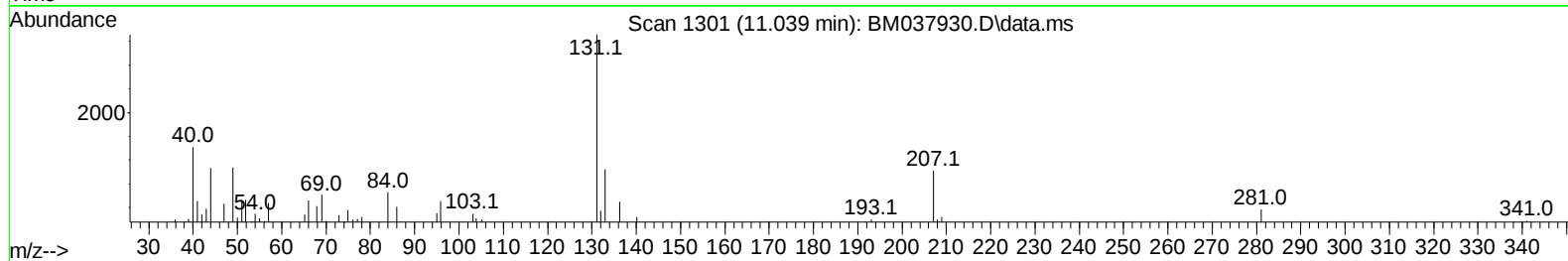
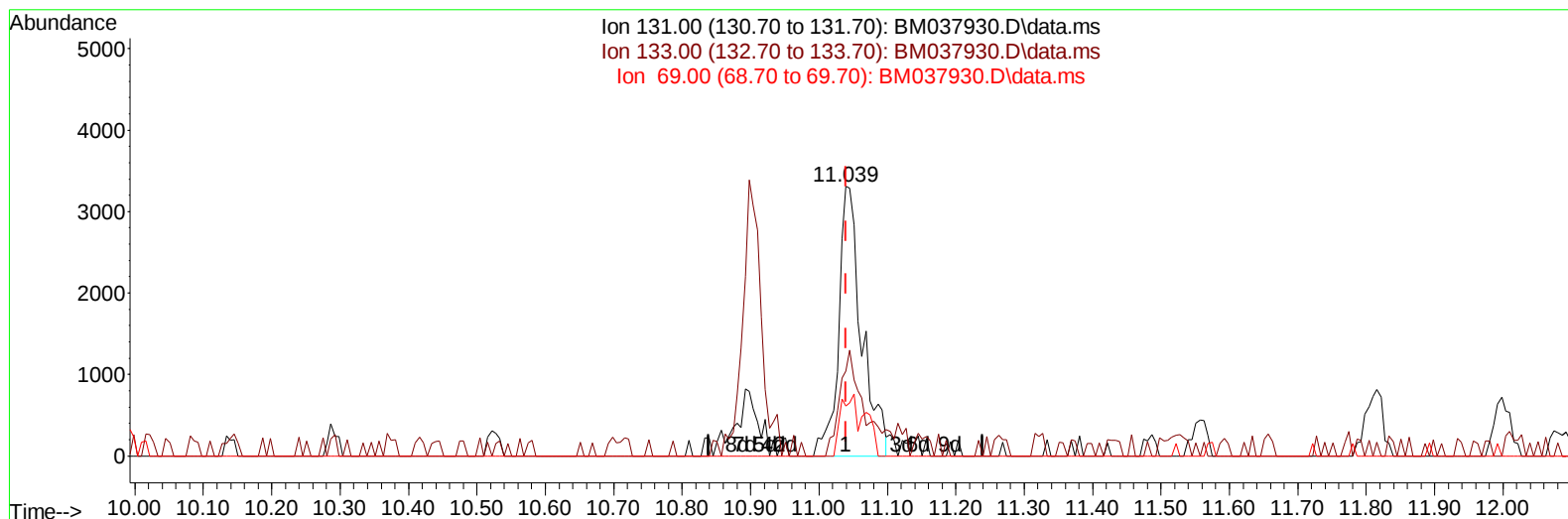
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(31) 4-Chloroaniline-d4 (S)

11.039min (-0.000) 0.49 ng/ul m

response 7744

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	31.59
69.00	15.50	18.56
0.00	0.00	0.00

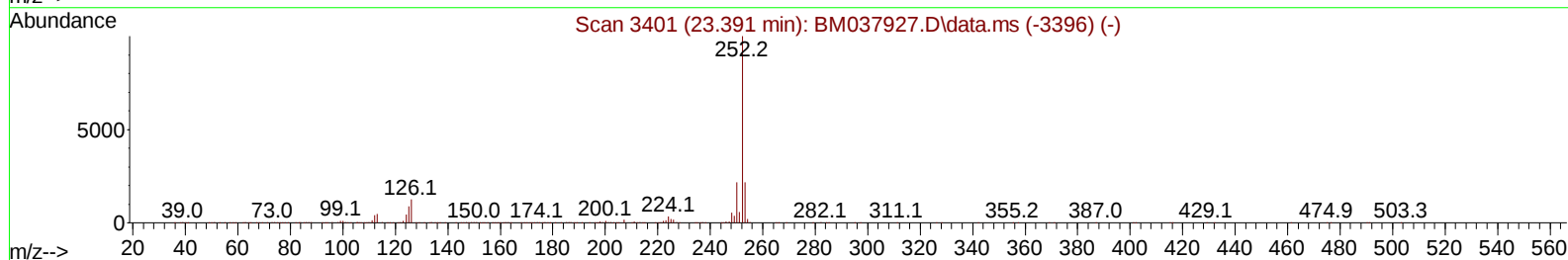
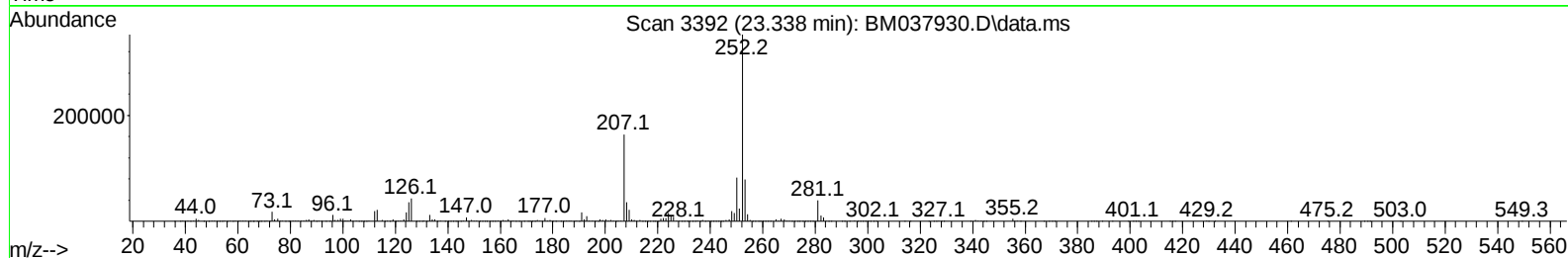
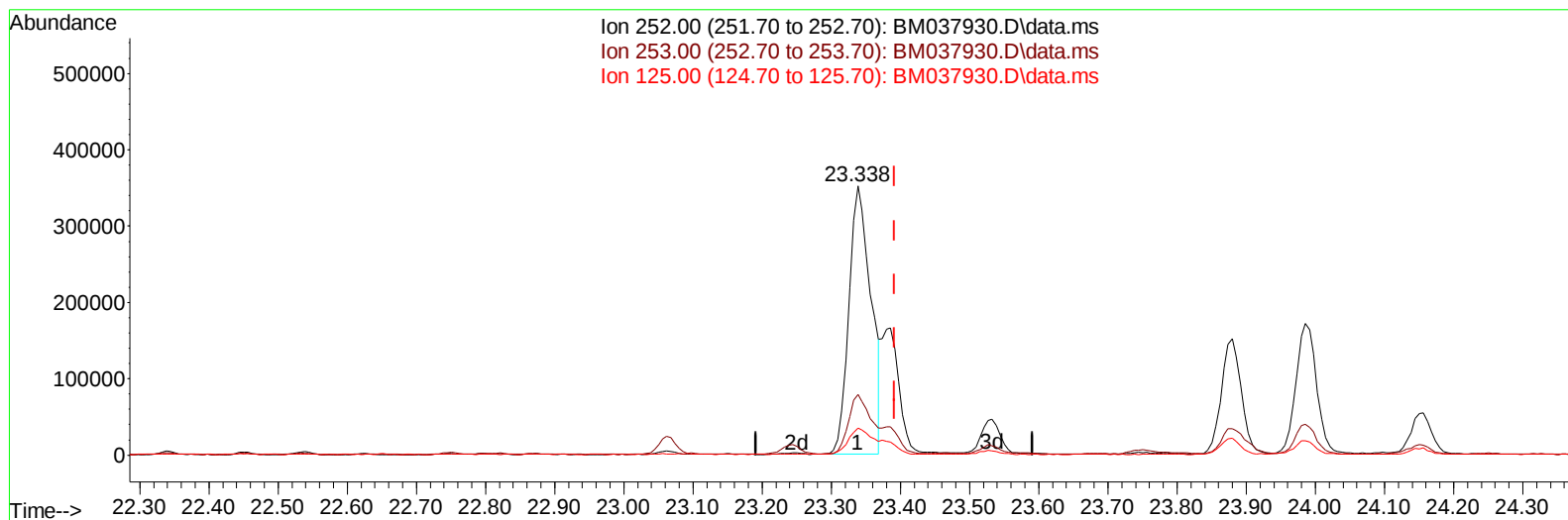
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TIC: BM037930.D\data.ms

(91) Benzo(k)fluoranthene

23.338min (-0.053) 13.48 ng/u1

response 776506

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.53
125.00	10.10	10.15
0.00	0.00	0.00

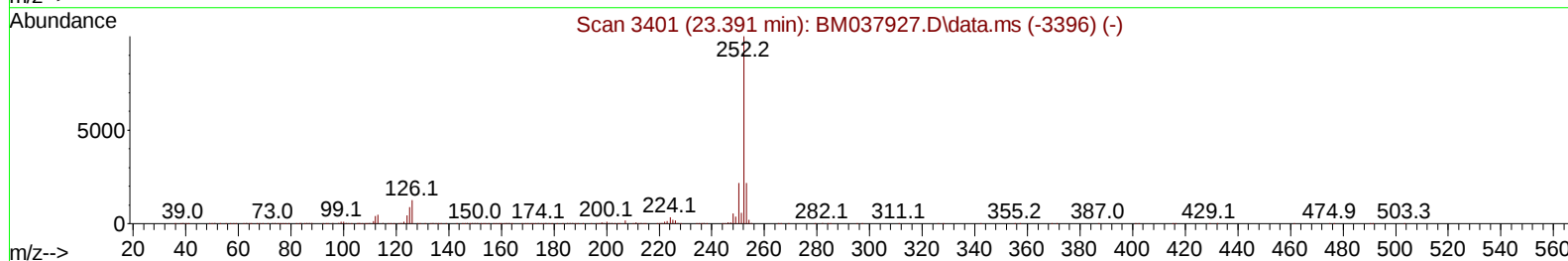
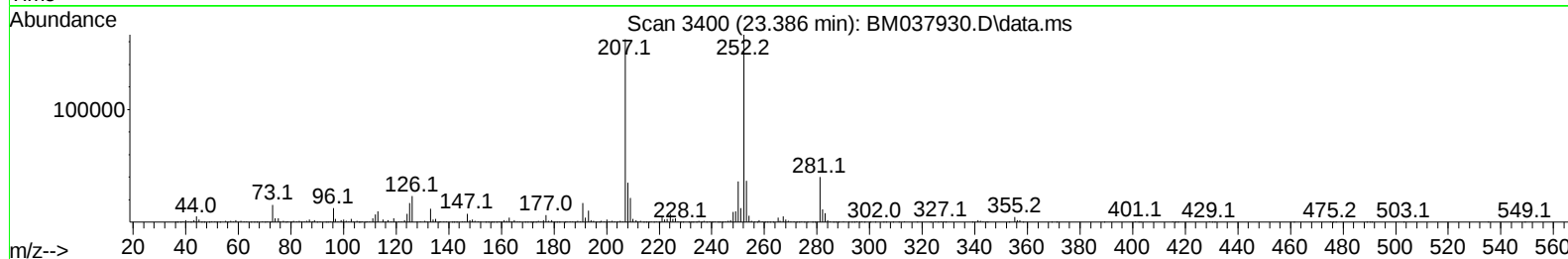
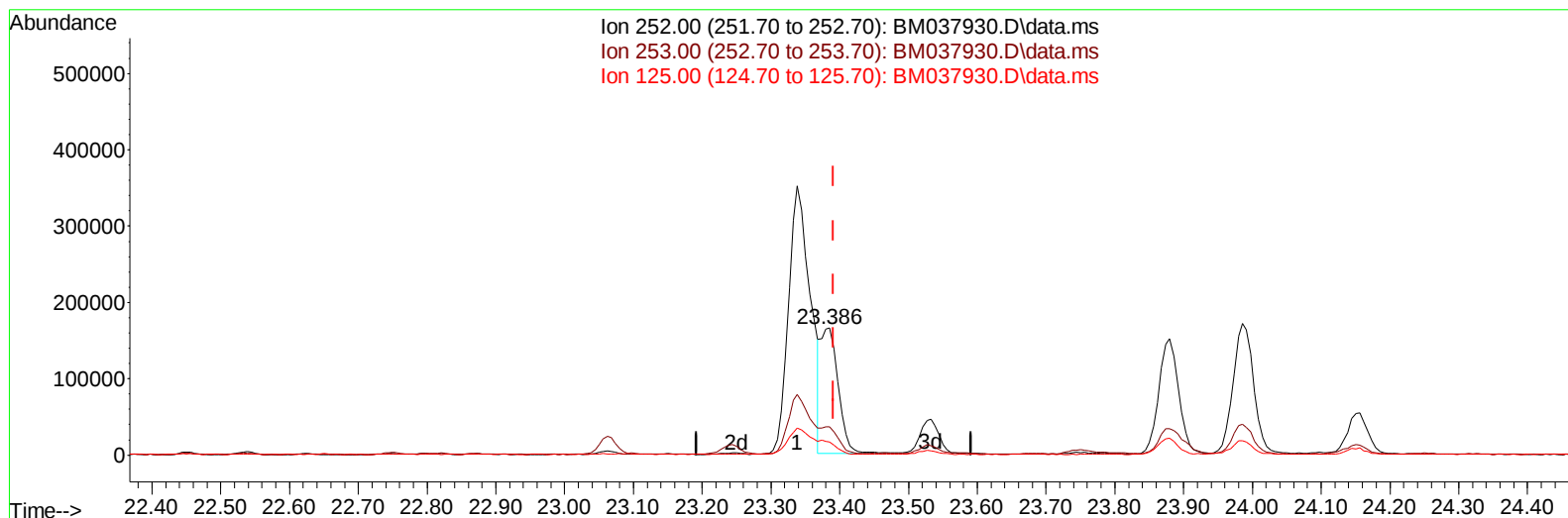
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TIC: BM037930.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.006) 4.97 ng/ul m

response 286388

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.28
125.00	10.10	10.30
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.081	152		200919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136		725098	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164		379696	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188		796335	20.000	ng/ul	0.00
79) Chrysene-d12	21.615	240		851156	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264		958543	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.234	99		10622	0.651	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67		7931	0.798	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132		9700	0.724	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113		8056	0.632	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128		4701	0.819	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143		4219	0.701	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165		7699	0.674	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131		7744m	0.491	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166		23844	0.881	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160		28084	0.849	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.692	176		22147	0.918	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200		1560	0.366	ng/ul	0.00
73) Anthracene-d10	17.545	188		39040	1.050	ng/ul	0.00
81) Pyrene-d10	19.827	212		46137	0.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264		45920	0.959	ng/ul	-0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.951	128		62952	1.609	ng/ul	99
36) 2-Methylnaphthalene	12.551	142		42867	1.689	ng/ul	96
37) 1-Methylnaphthalene	12.763	142		58894	2.269	ng/ul#	97
50) Acenaphthylene	14.433	152		58071	1.596	ng/ul#	93
52) Acenaphthene	14.774	153		727226	28.901	ng/ul	99
61) Fluorene	15.751	166		945562	33.751	ng/ul	98
72) Phenanthrene	17.492	178		3655306	84.054	ng/ul	100
74) Anthracene	17.586	178		4608508	104.278	ng/ul	99
80) Fluoranthene	19.498	202		3985300	66.045	ng/ul	99
82) Pyrene	19.862	202		2900103	46.180	ng/ul	99
85) Benzo(a)anthracene	21.603	228		718522	12.539	ng/ul	99
87) Chrysene	21.656	228		1007611	18.741	ng/ul	99
90) Benzo(b)fluoranthene	23.338	252		776506	13.067	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252		286388m	4.973	ng/ul	
93) Benzo(a)pyrene	23.985	252		350985	6.716	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.685	276		179801	2.672	ng/ul	95
96) Benzo(g,h,i)perylene	27.485	276		125900	2.343	ng/ul	95

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

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