

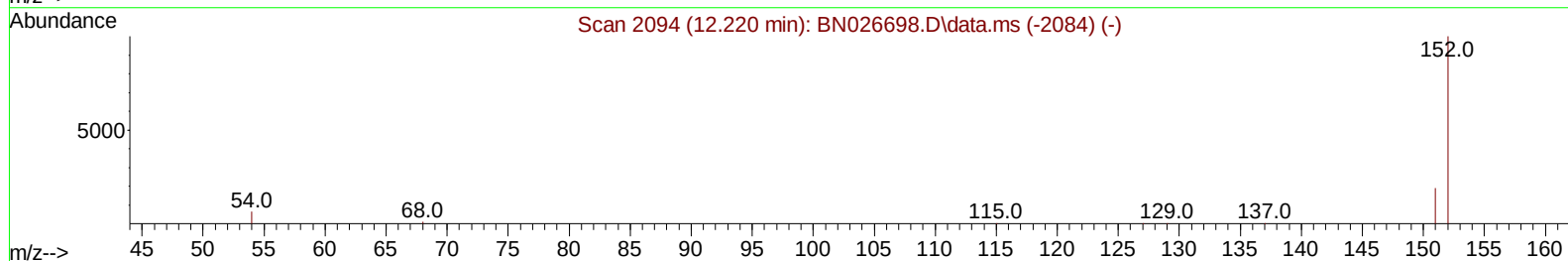
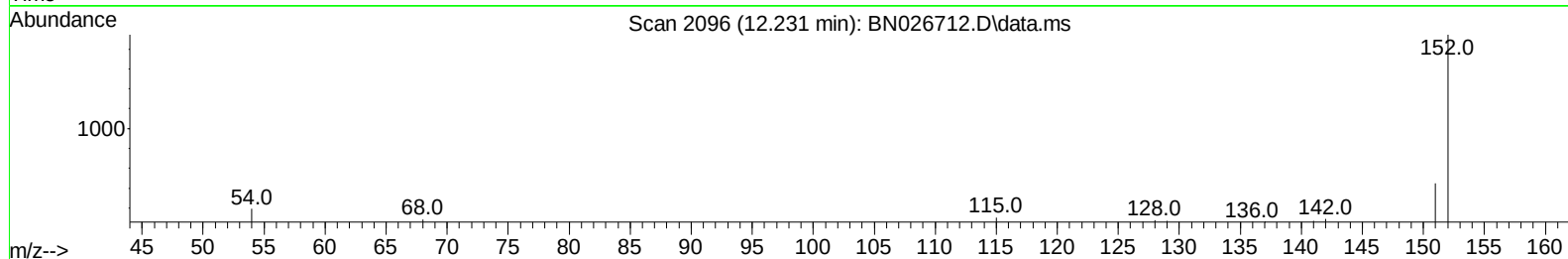
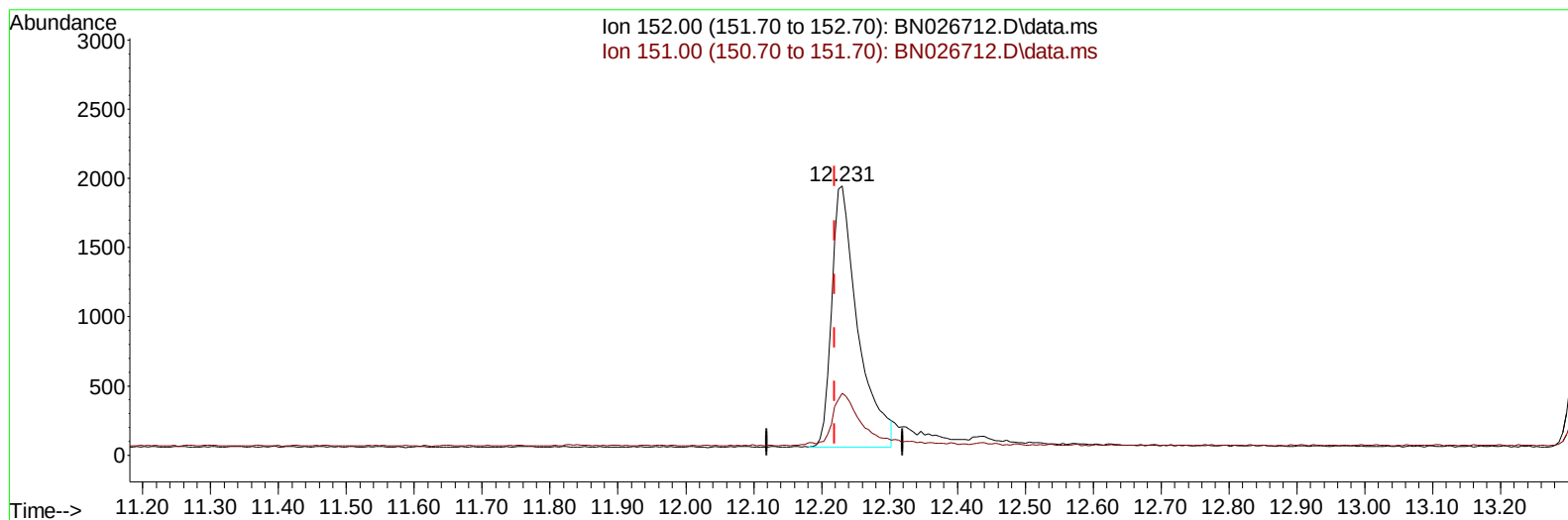
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026712.D
 Acq On : 24 Jul 2023 13:43
 Operator : MA/JU
 Sample : PB154169BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS169

Manual IntegrationsAPPROVED

Quant Time: Jul 24 16:02:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026712.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.231min (+ 0.011) 0.26 ng/u1

response 5052

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.90	21.56
0.00	0.00	0.00
0.00	0.00	0.00

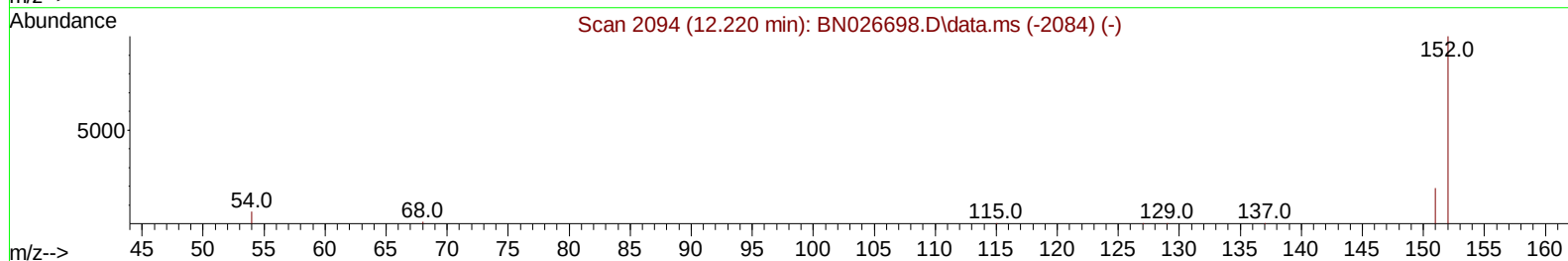
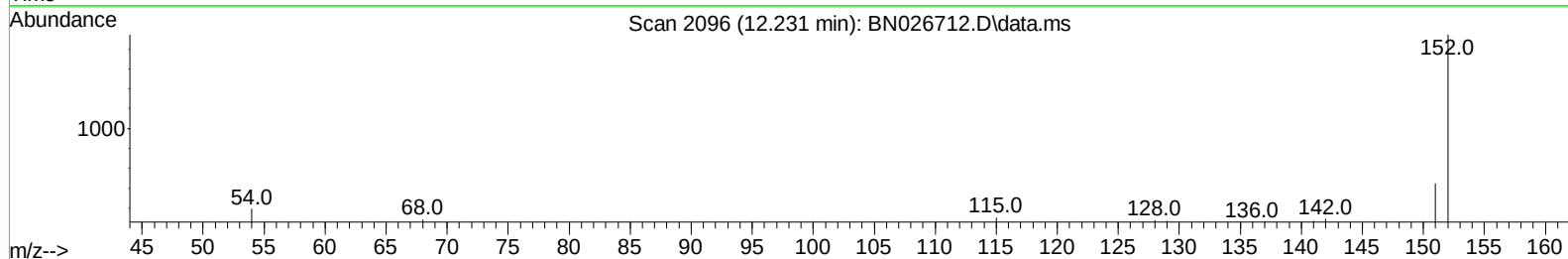
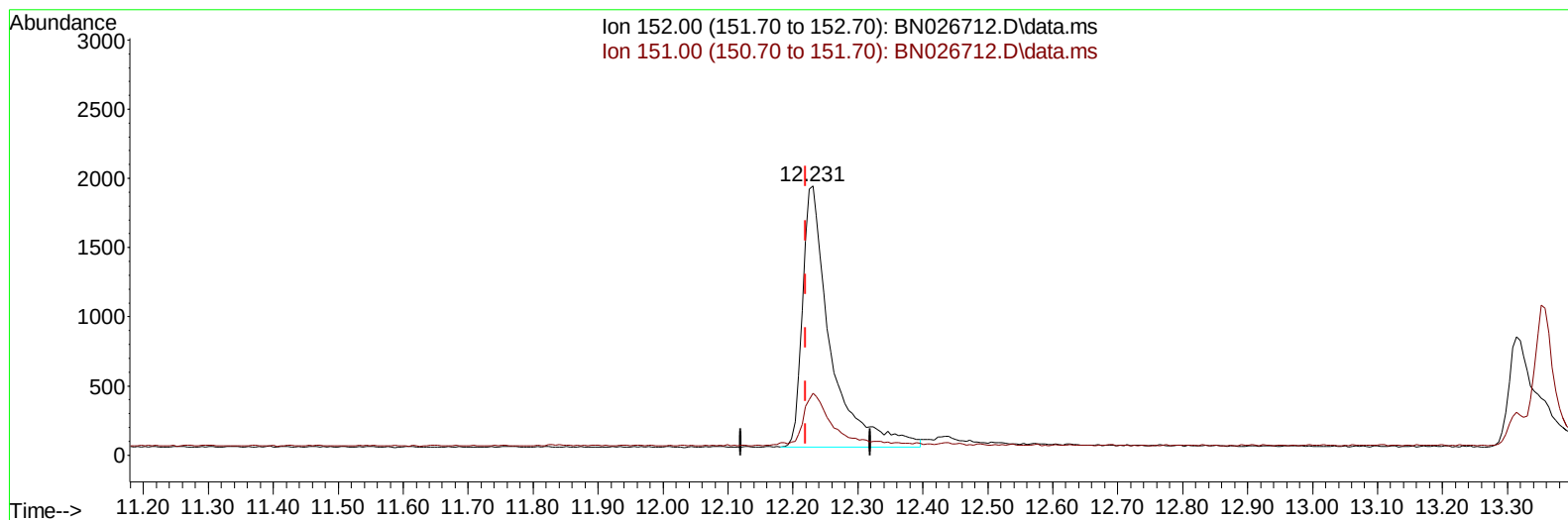
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(6) 2-Methylnaphthalene-d10 (SURR)

12.231min (+ 0.011) 0.29 ng/ul m

response 5634

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.90	19.33
0.00	0.00	0.00
0.00	0.00	0.00

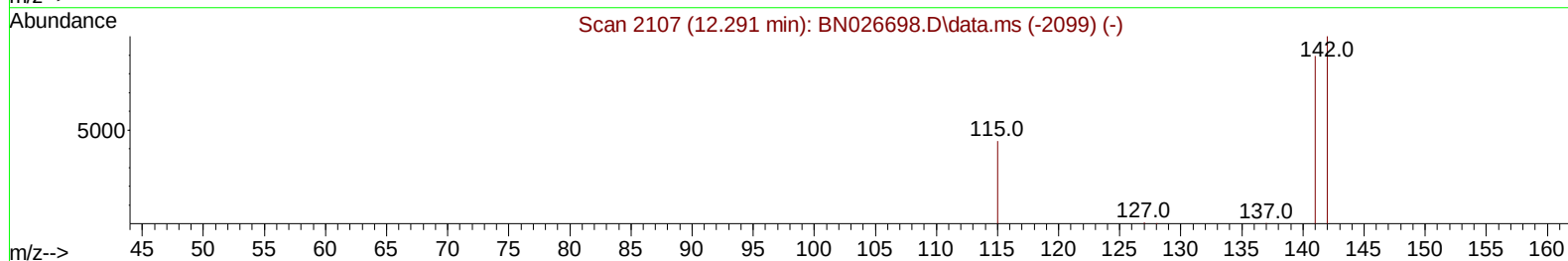
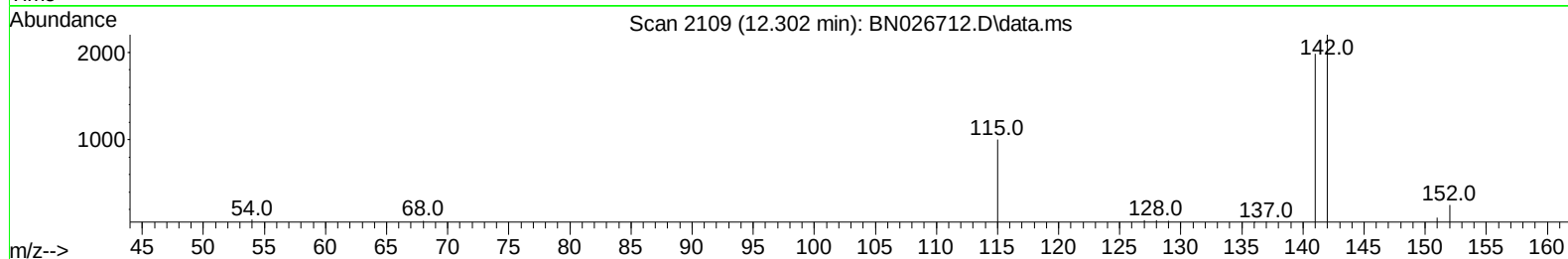
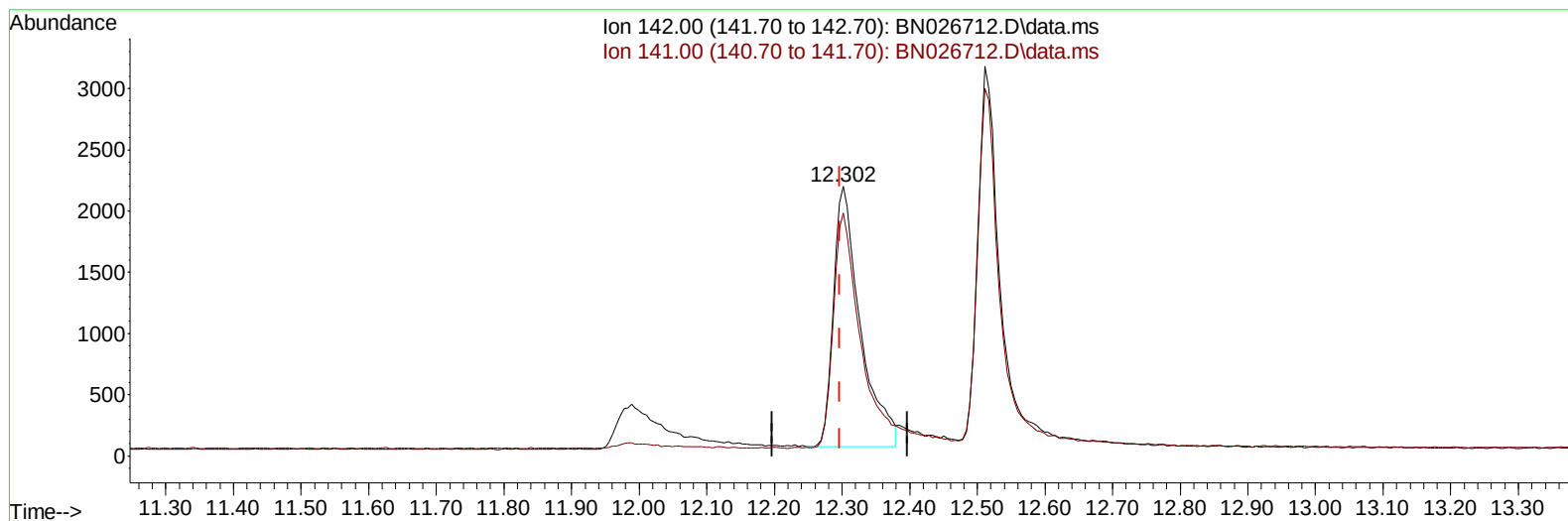
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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TIC: BN026712.D\data.ms

(7) 2-Methylnaphthalene

12.302min (+ 0.005) 0.26 ng/ul

response 5887

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.40	90.33
0.00	0.00	0.00
0.00	0.00	0.00

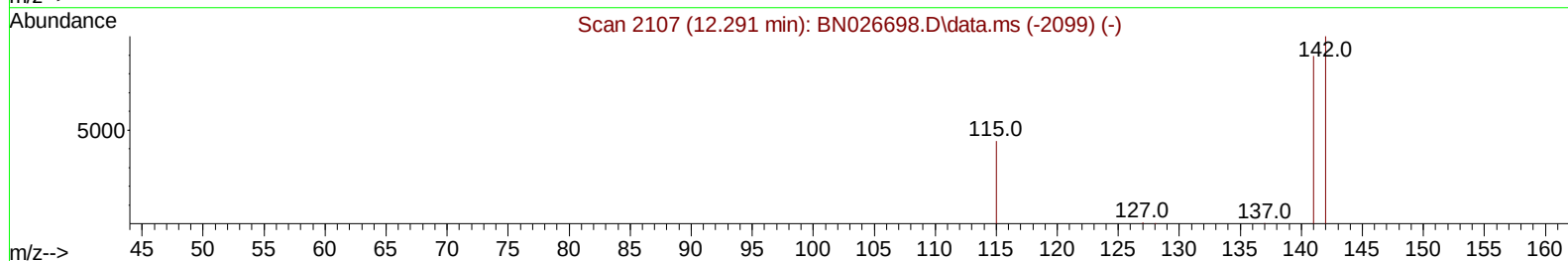
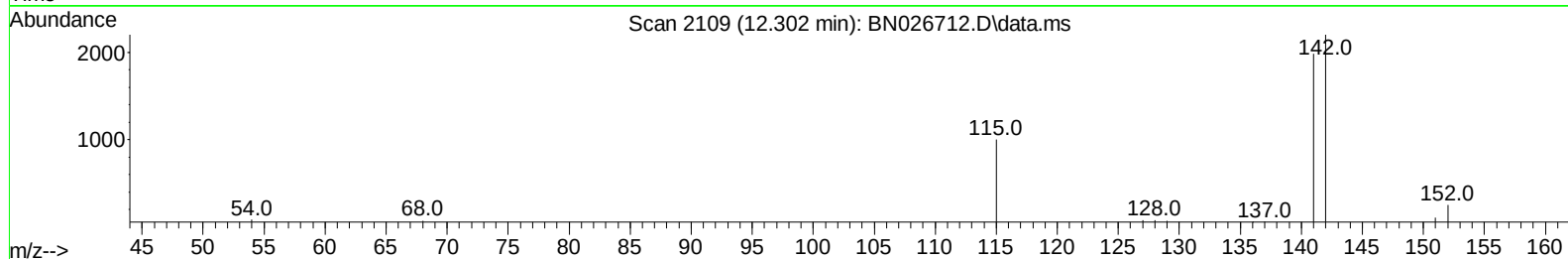
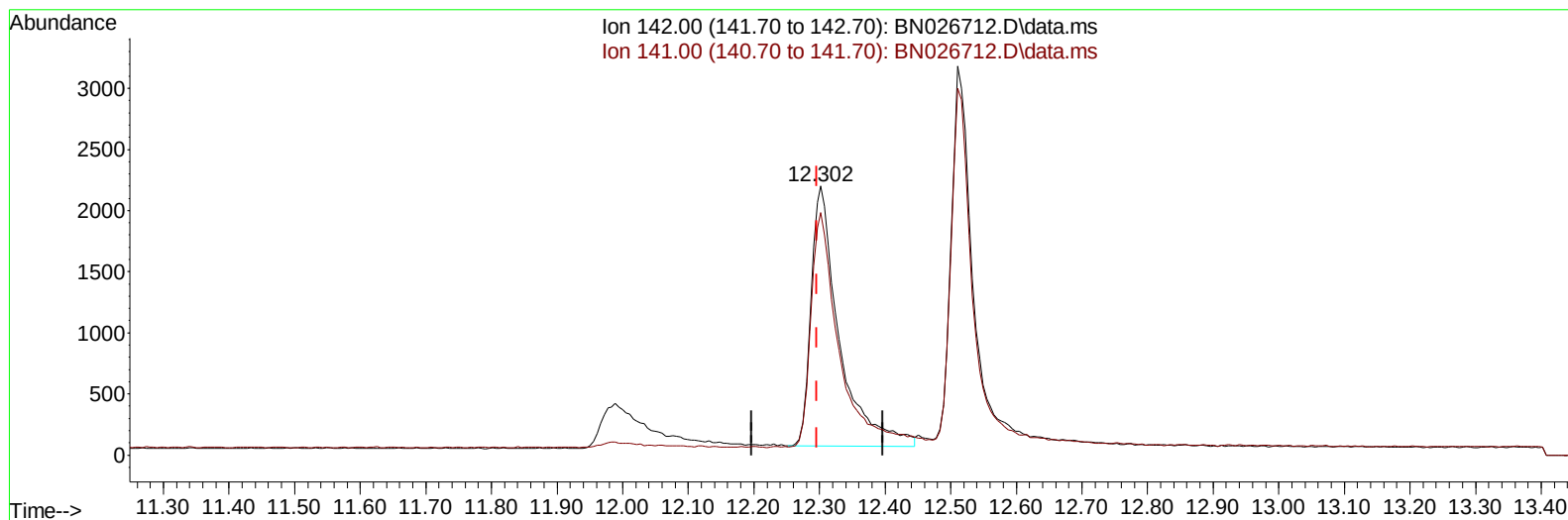
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TIC: BN026712.D\data.ms

(7) 2-Methylnaphthalene

12.302min (+ 0.005) 0.28 ng/ul m

response 6354

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.40	83.70
0.00	0.00	0.00
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	7.844	152		3650	0.400	ng/ul	0.01
4) Naphthalene-d8	10.630	136		14495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164		7661	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.223	188		14853	0.400	ng/ul	0.00
17) Chrysene-d12	21.422	240		9206	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264		10847	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		1892	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152		5634m	0.286	ng/ul	0.01
18) Fluoranthene-d10	19.250	212		9008	0.282	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.233	88		4666	1.026	ng/ul#	88
5) Naphthalene	10.680	128		9992	0.251	ng/ul	100
7) 2-Methylnaphthalene	12.302	142		6354m	0.281	ng/ul	
8) 1-Methylnaphthalene	12.511	142		6630	0.274	ng/ul	99
10) Acenaphthylene	14.189	152		9487	0.253	ng/ul	99
11) Acenaphthene	14.527	153		7217	0.253	ng/ul	98
12) Fluorene	15.526	166		8460	0.282	ng/ul	100
14) Pentachlorophenol	16.890	266		1175	0.314	ng/ul	97
15) Phenanthrene	17.261	178		11848	0.250	ng/ul	100
16) Anthracene	17.358	178		10339	0.252	ng/ul	98
19) Fluoranthene	19.283	202		12222	0.283	ng/ul	99
20) Pyrene	19.645	202		12802	0.273	ng/ul#	95
21) Benzo(a)anthracene	21.405	228		9492	0.281	ng/ul	99
22) Chrysene	21.460	228		10220	0.265	ng/ul	99
24) Benzo(b)fluoranthene	23.073	252		9755	0.231	ng/ul	97
25) Benzo(k)fluoranthene	23.120	252		11151	0.252	ng/ul	96
26) Benzo(a)pyrene	23.690	252		9998	0.266	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.254	276		13336	0.270	ng/ul	97
28) Dibenzo(a,h)anthracene	26.264	278		10411	0.275	ng/ul	93
29) Benzo(g,h,i)perylene	27.005	276		11444	0.263	ng/ul	100

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

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