

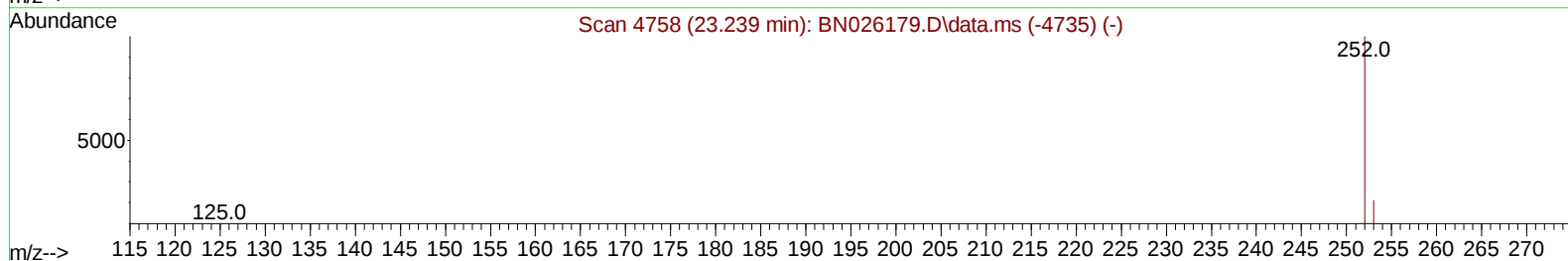
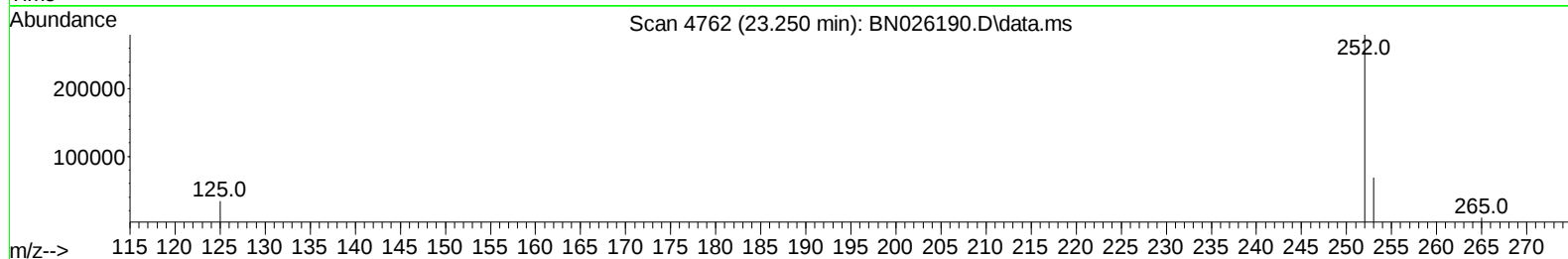
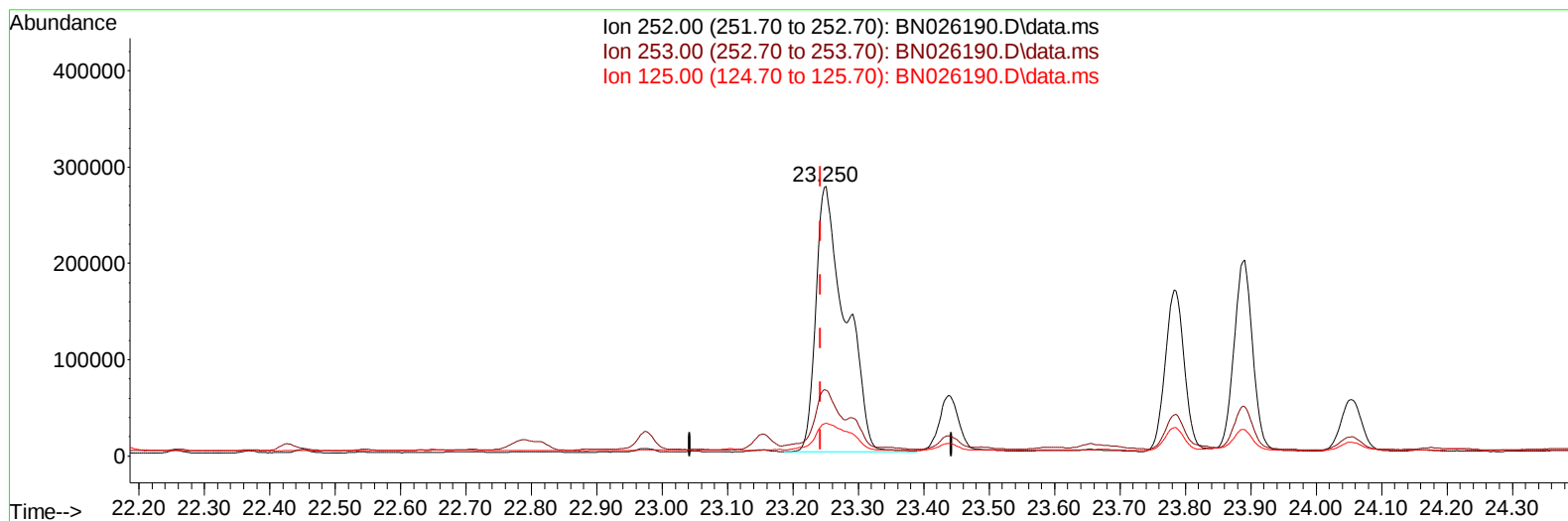
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026190.D
 Acq On : 02 Jul 2023 15:45
 Operator : MA/JU
 Sample : 03247-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:34 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026190.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 9.53 ng/u1

response 867965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.41
125.00	17.90	12.17
0.00	0.00	0.00

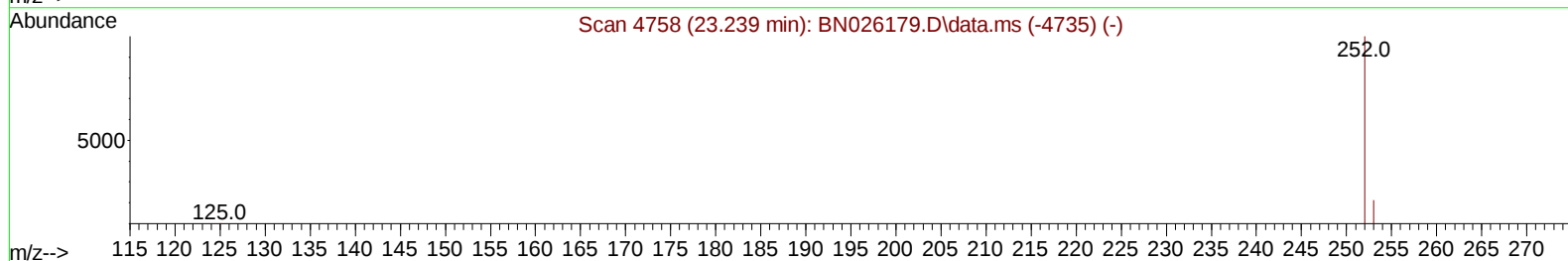
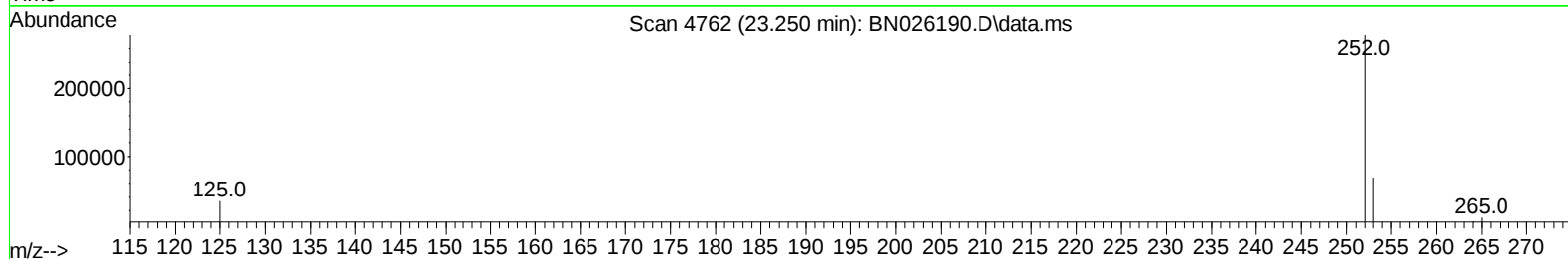
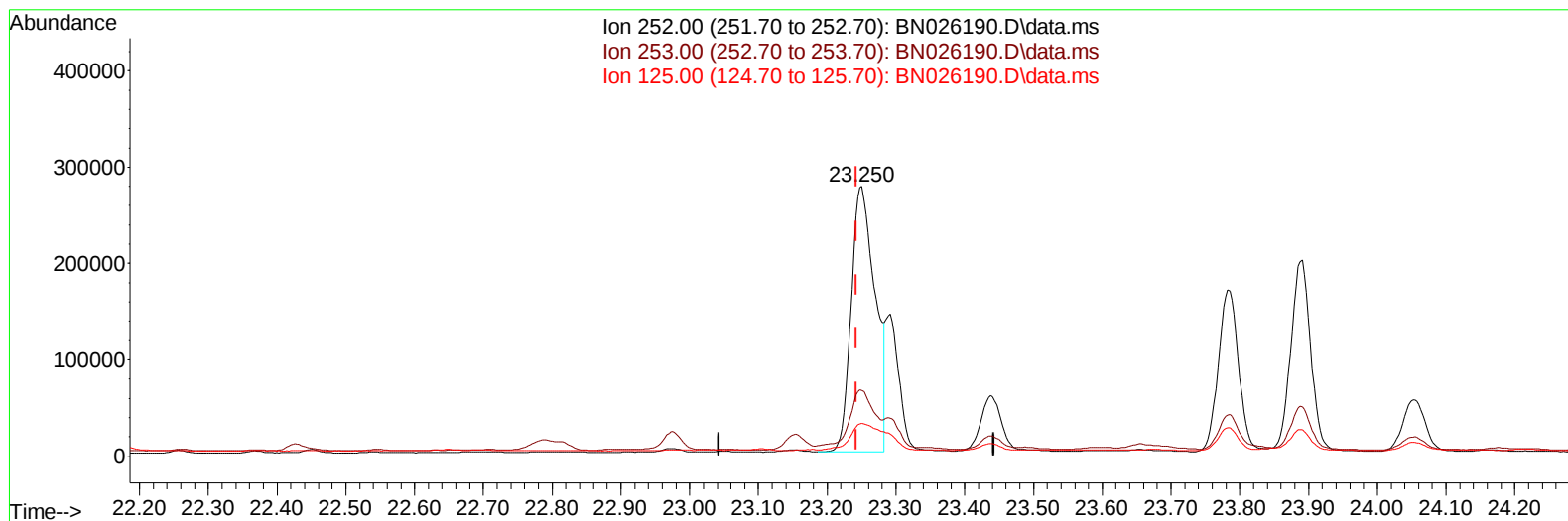
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(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 7.39 ng/u1 m

response 673354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.41
125.00	17.90	12.17
0.00	0.00	0.00

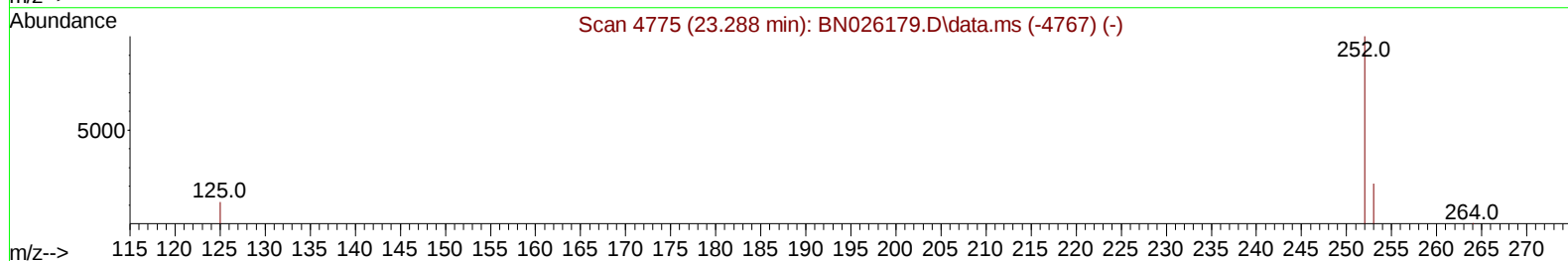
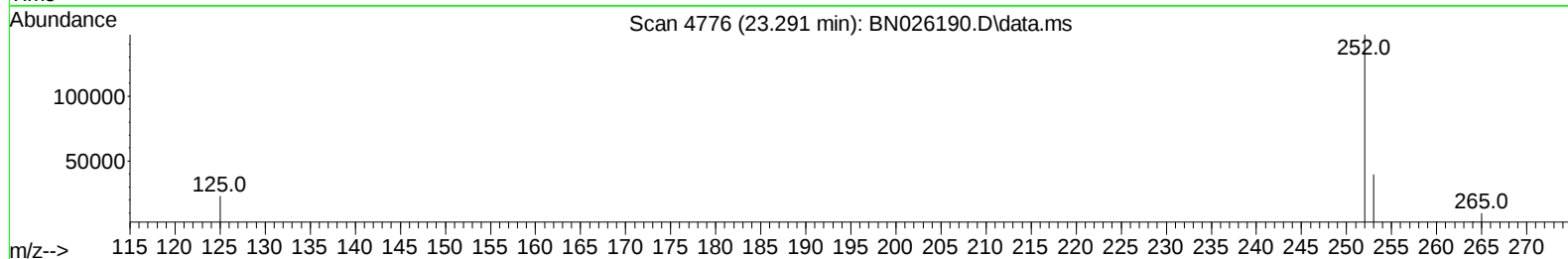
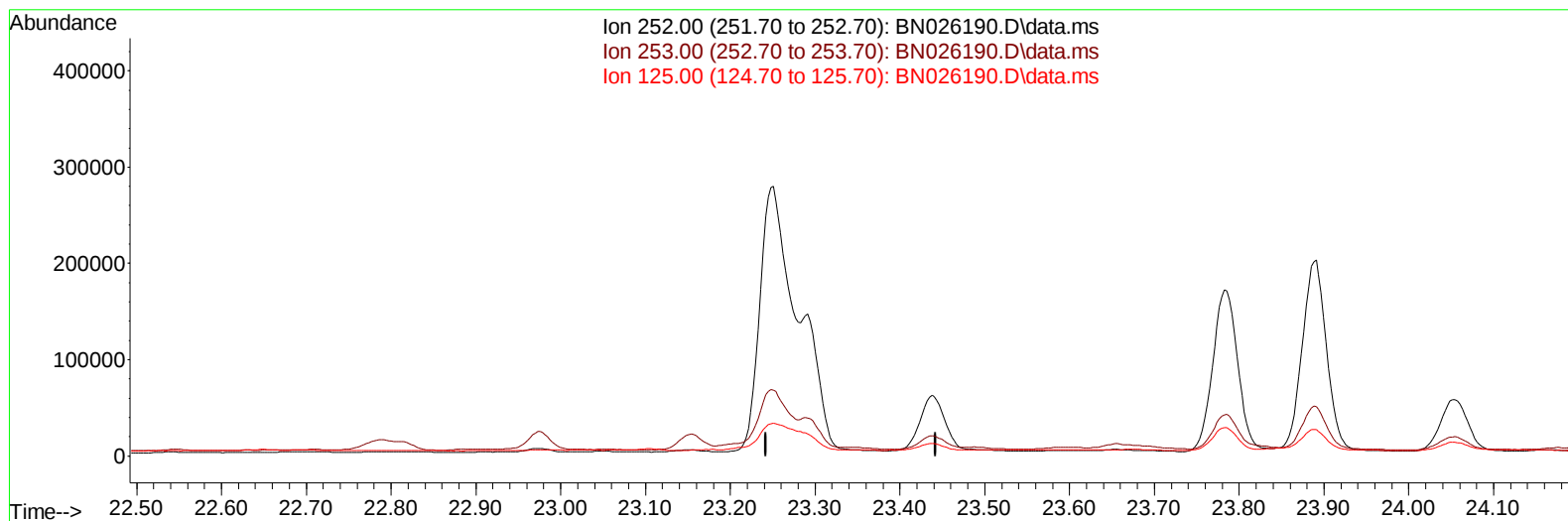
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TIC: BN026190.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

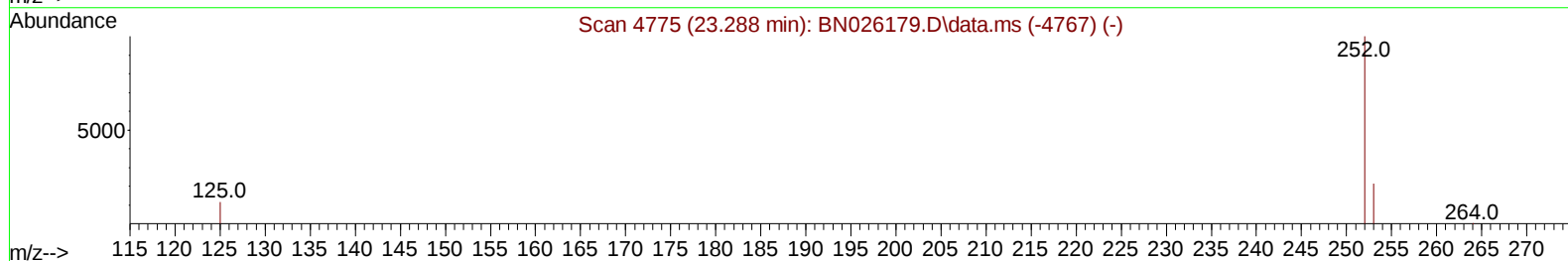
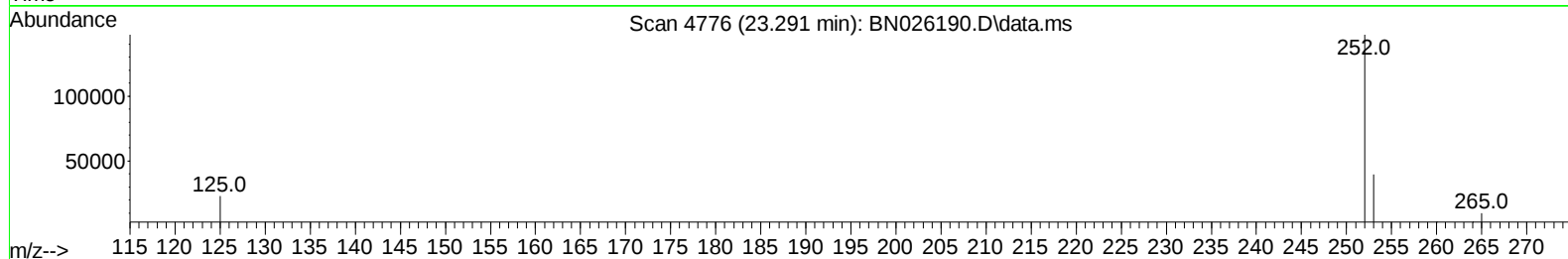
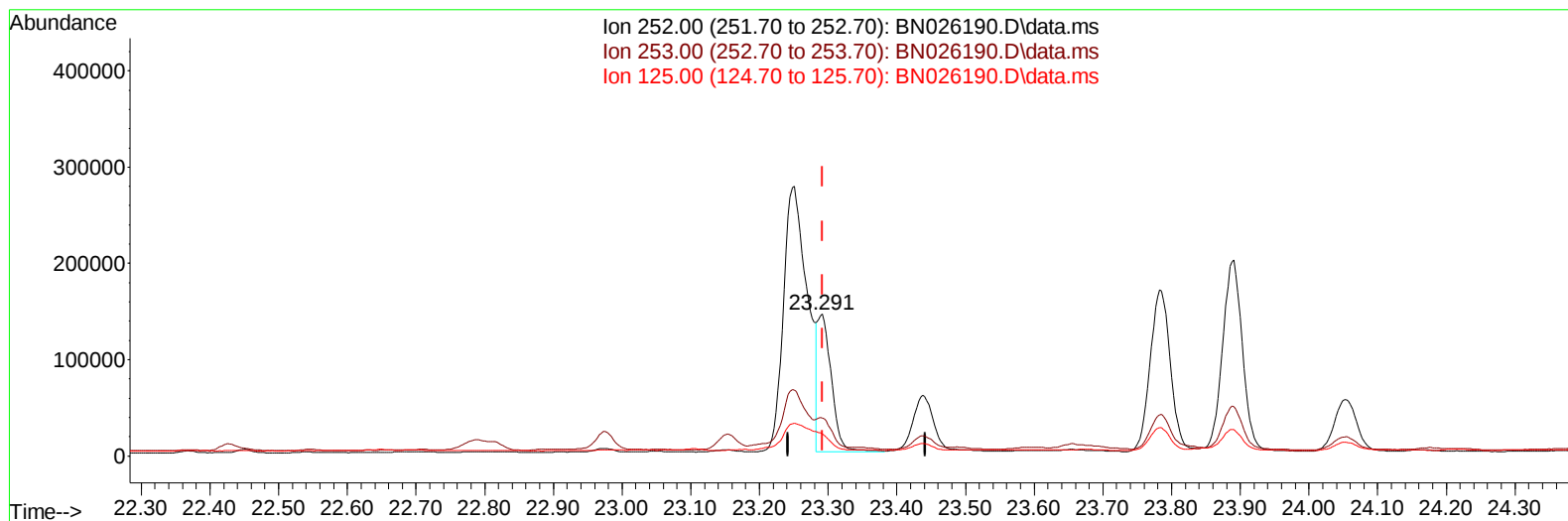
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TIC: BN026190.D\data.ms

(25) Benzo(k)fluoranthene

23.291min (-0.001) 2.14 ng/ul m

response 195262

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.90
125.00	18.70	15.59
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	9826	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	29084	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.598	164	17468	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	26986	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.538	240	17616	0.400	ng/ul	# 0.00
23) Perylene-d12	23.996	264	21338	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	24477	2.212	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	7173	0.160	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	10633	0.159	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	40172	0.482	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	23608	0.445	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	20217	0.368	ng/ul	100
10) Acenaphthylene	14.316	152	145748	1.782	ng/ul	99
11) Acenaphthene	14.658	153	7819	0.117	ng/ul#	94
12) Fluorene	15.643	166	25849	0.337	ng/ul#	95
15) Phenanthrene	17.385	178	396850	4.452	ng/ul	100
16) Anthracene	17.478	178	105381	1.330	ng/ul	97
19) Fluoranthene	19.405	202	914694	9.721	ng/ul	97
20) Pyrene	19.768	202	721630	7.374	ng/ul	95
21) Benzo(a)anthracene	21.520	228	384314	5.288	ng/ul	96
22) Chrysene	21.576	228	399998	5.290	ng/ul	96
24) Benzo(b)fluoranthene	23.250	252	673354m	7.393	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	195262m	2.135	ng/ul	
26) Benzo(a)pyrene	23.891	252	398577	5.039	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.568	276	324096	3.751	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.571	278	81583	1.248	ng/ul#	90
29) Benzo(g,h,i)perylene	27.369	276	302181	3.932	ng/ul	93

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

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