

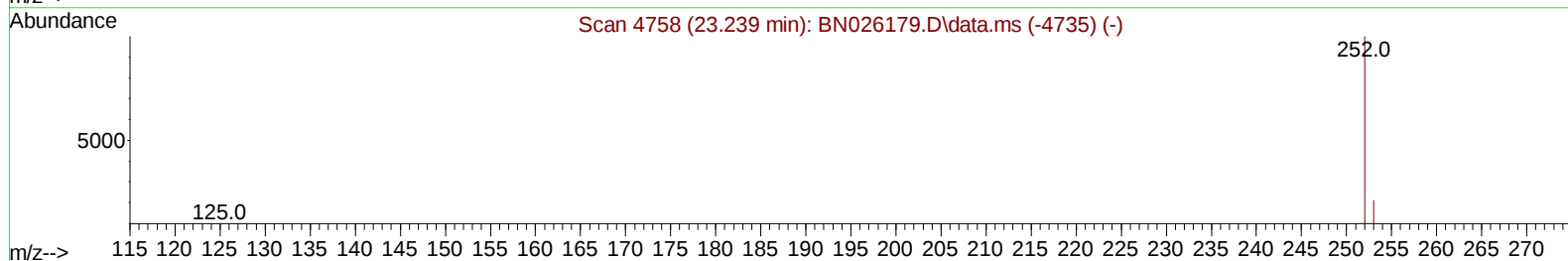
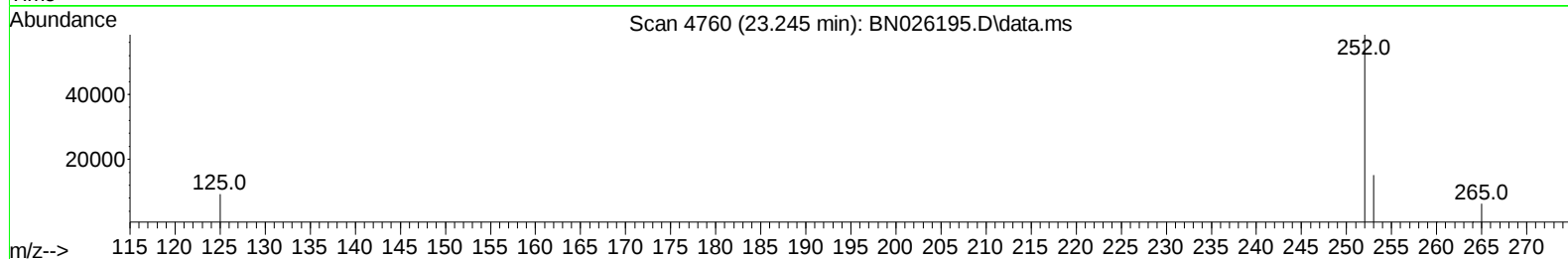
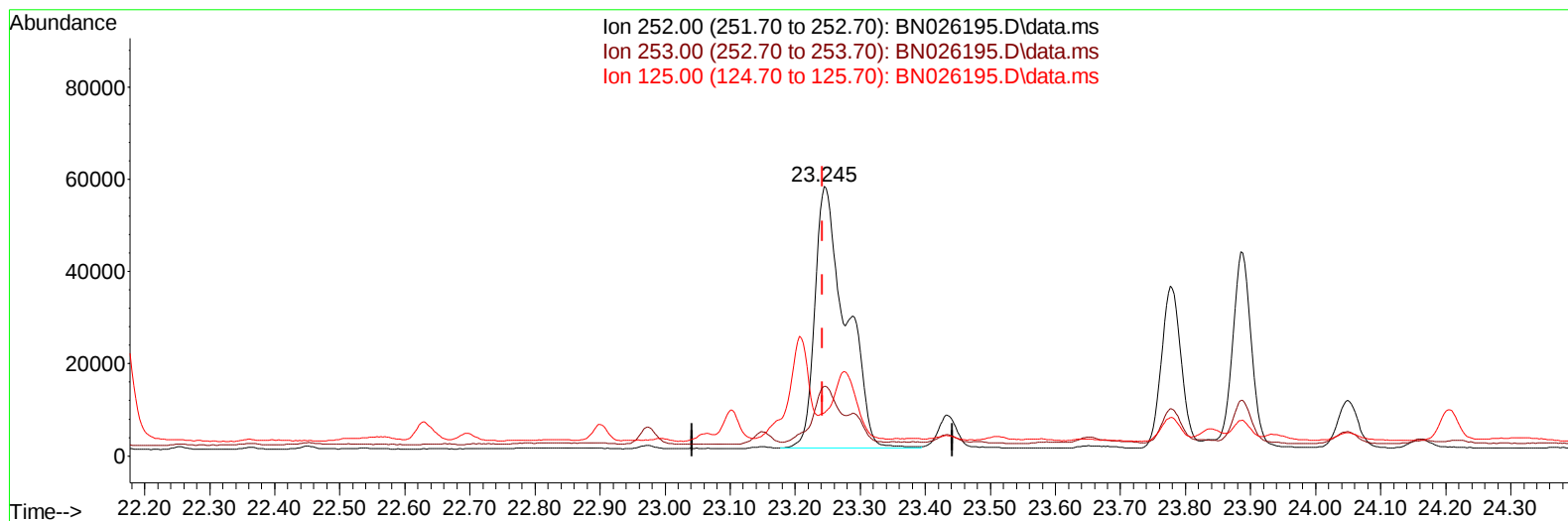
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026195.D
Acq On : 02 Jul 2023 18:49
Operator : MA/JU
Sample : 03247-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM6

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:41:27 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: BN026195.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (+ 0.002) 2.41 ng/u1

response 188437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.84
125.00	17.90	16.01
0.00	0.00	0.00

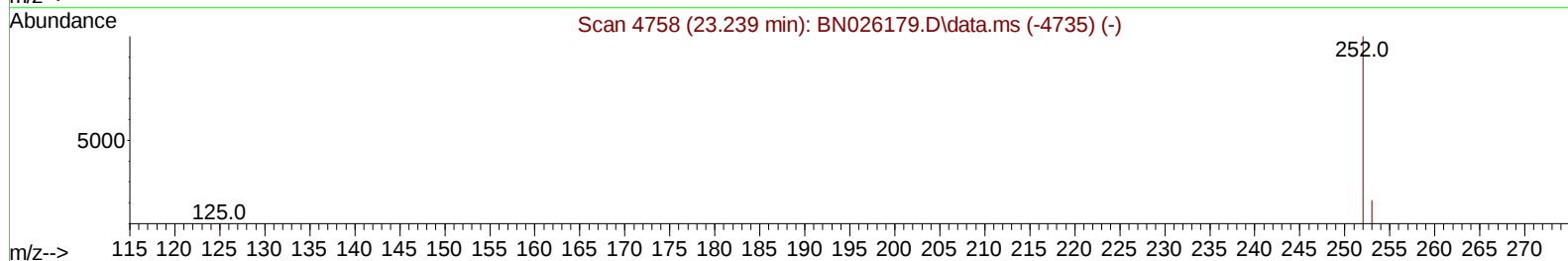
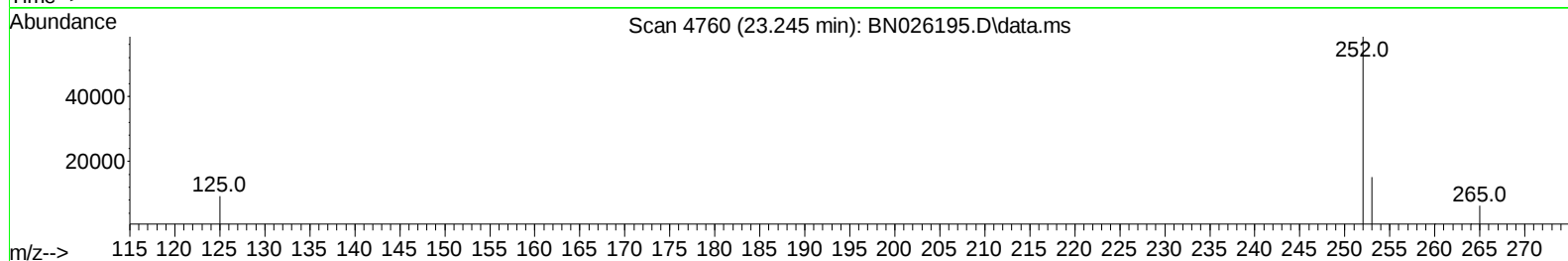
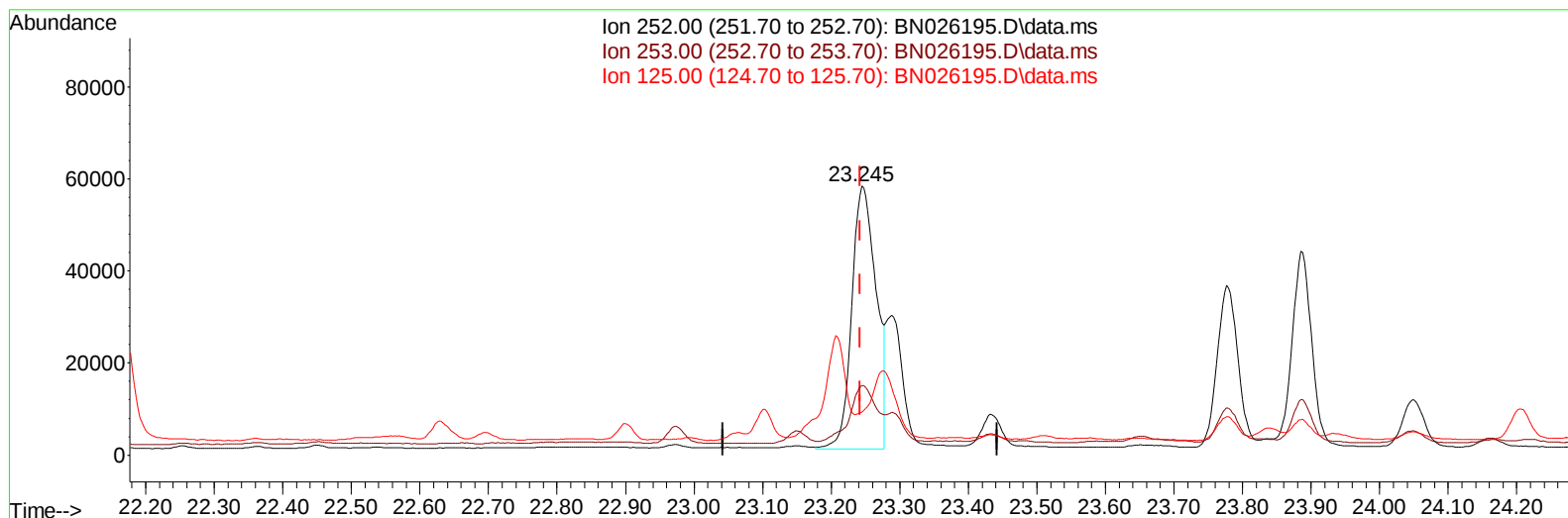
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TIC: BN026195.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (+ 0.002) 1.80 ng/ul m

response 140606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.84
125.00	17.90	16.01
0.00	0.00	0.00

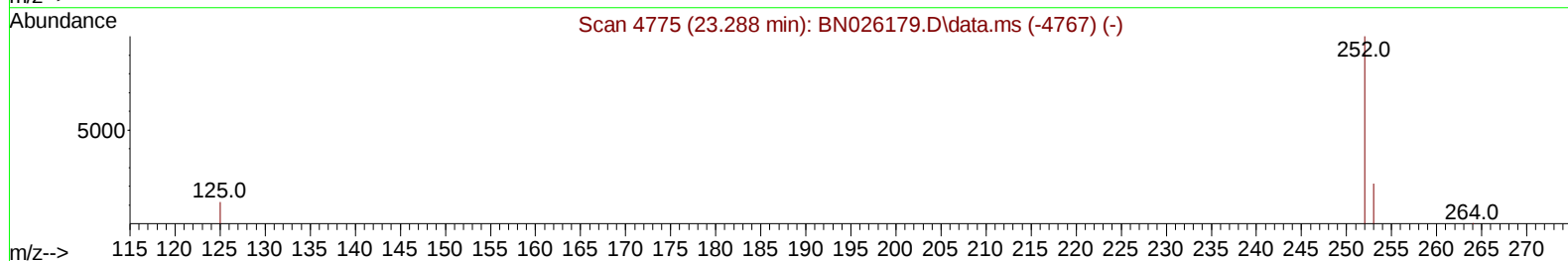
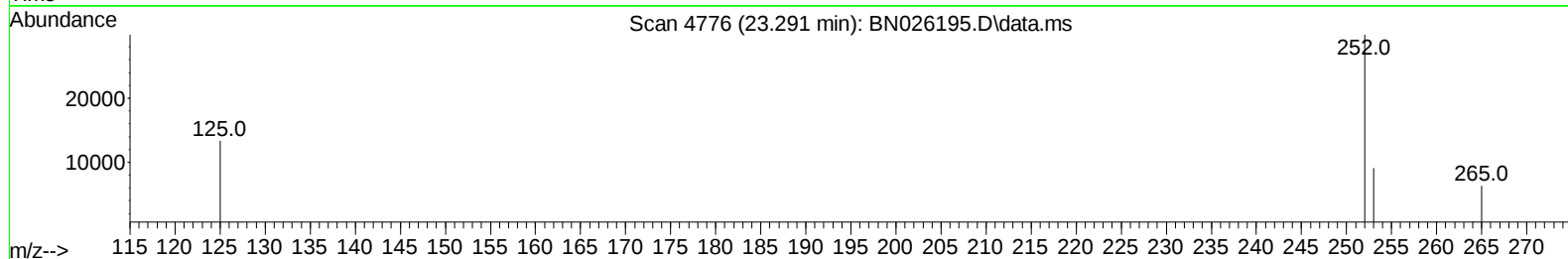
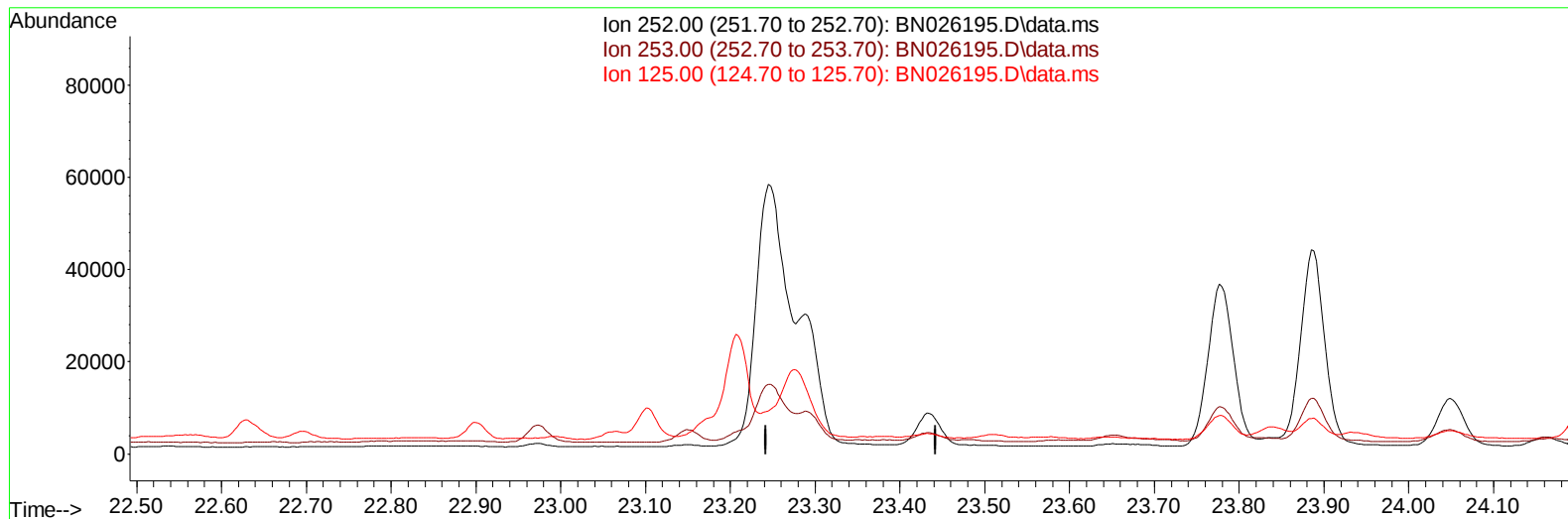
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Instrument :
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TIC: BN026195.D\data.ms

(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

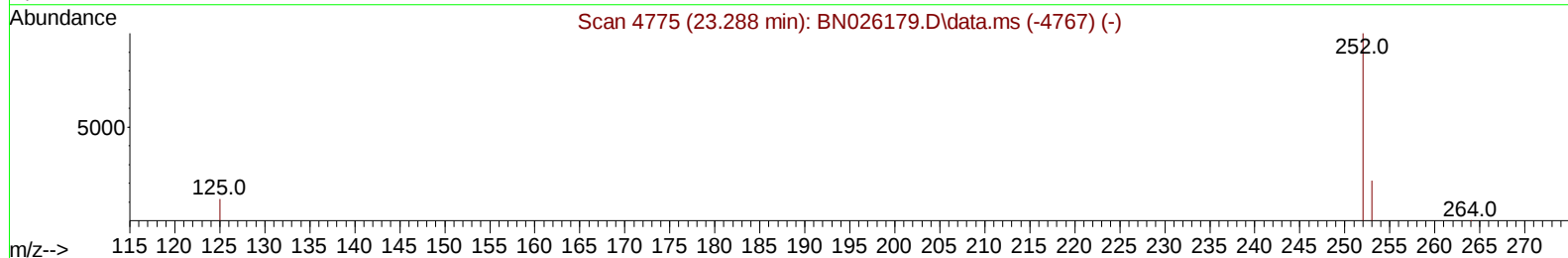
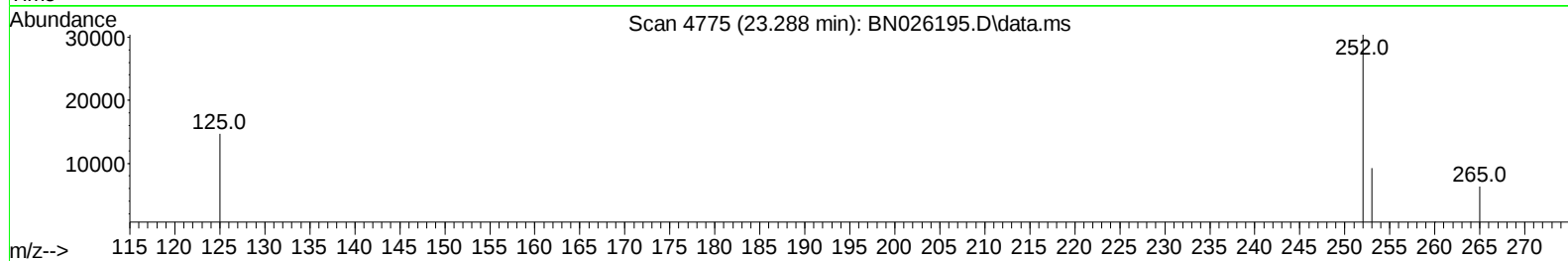
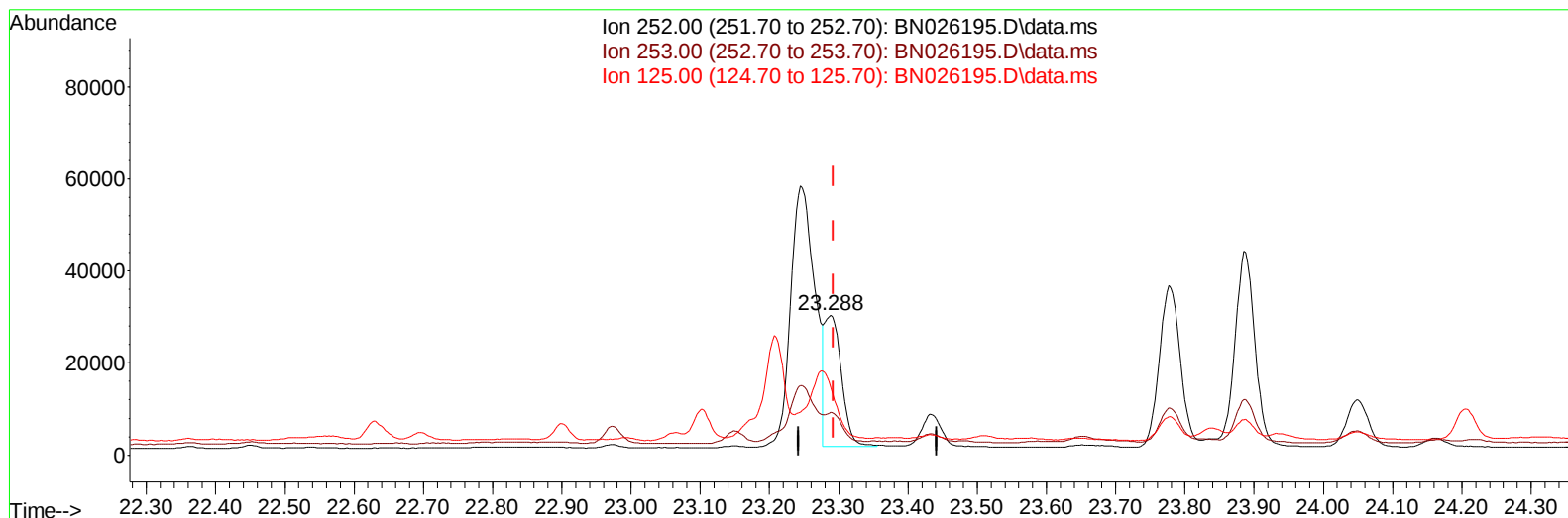
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TIC: BN026195.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.004) 0.61 ng/ul m

response 48169

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.56
125.00	18.70	48.45#
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	7.955	152	8489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	25944	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	14607	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	26841	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	15653	0.400	ng/ul	# 0.00
23) Perylene-d12	23.996	264	18310	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	24976	2.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	7341	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	11510	0.193	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	5507	0.074	ng/ul#	94
7) 2-Methylnaphthalene	12.431	142	3233	0.068	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	2587	0.053	ng/ul	99
10) Acenaphthylene	14.320	152	4634	0.068	ng/ul#	83
11) Acenaphthene	14.663	153	2201	0.039	ng/ul	96
12) Fluorene	15.648	166	1954	0.030	ng/ul#	93
15) Phenanthrene	17.389	178	50607	0.571	ng/ul	100
16) Anthracene	17.478	178	7347	0.093	ng/ul#	88
19) Fluoranthene	19.405	202	147864	1.769	ng/ul	99
20) Pyrene	19.768	202	123068	1.415	ng/ul	97
21) Benzo(a)anthracene	21.520	228	60107	0.931	ng/ul#	89
22) Chrysene	21.576	228	83202	1.238	ng/ul#	93
24) Benzo(b)fluoranthene	23.245	252	140606m	1.799	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	48169m	0.614	ng/ul	
26) Benzo(a)pyrene	23.885	252	84871	1.250	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.564	276	79496	1.072	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.568	278	17583	0.313	ng/ul#	72
29) Benzo(g,h,i)perylene	27.359	276	72087	1.093	ng/ul	96

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

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