

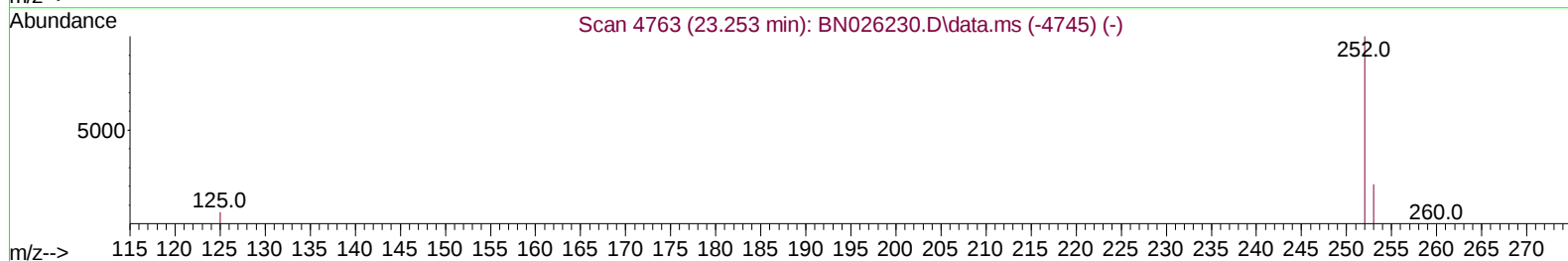
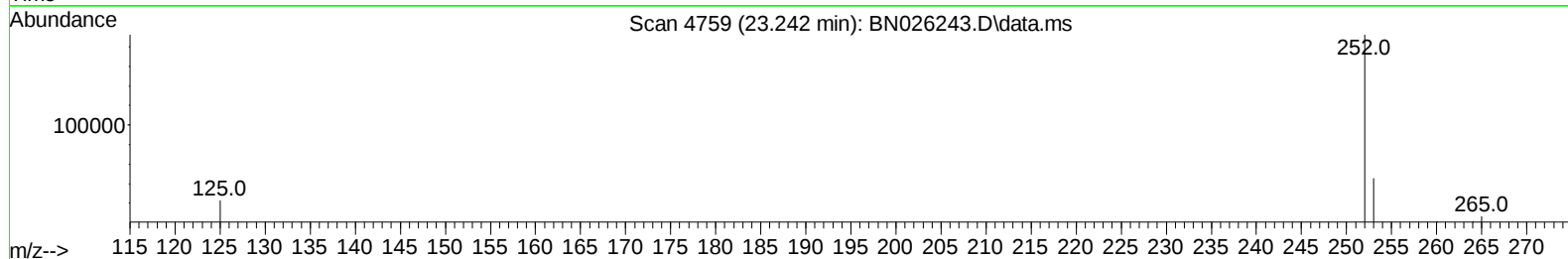
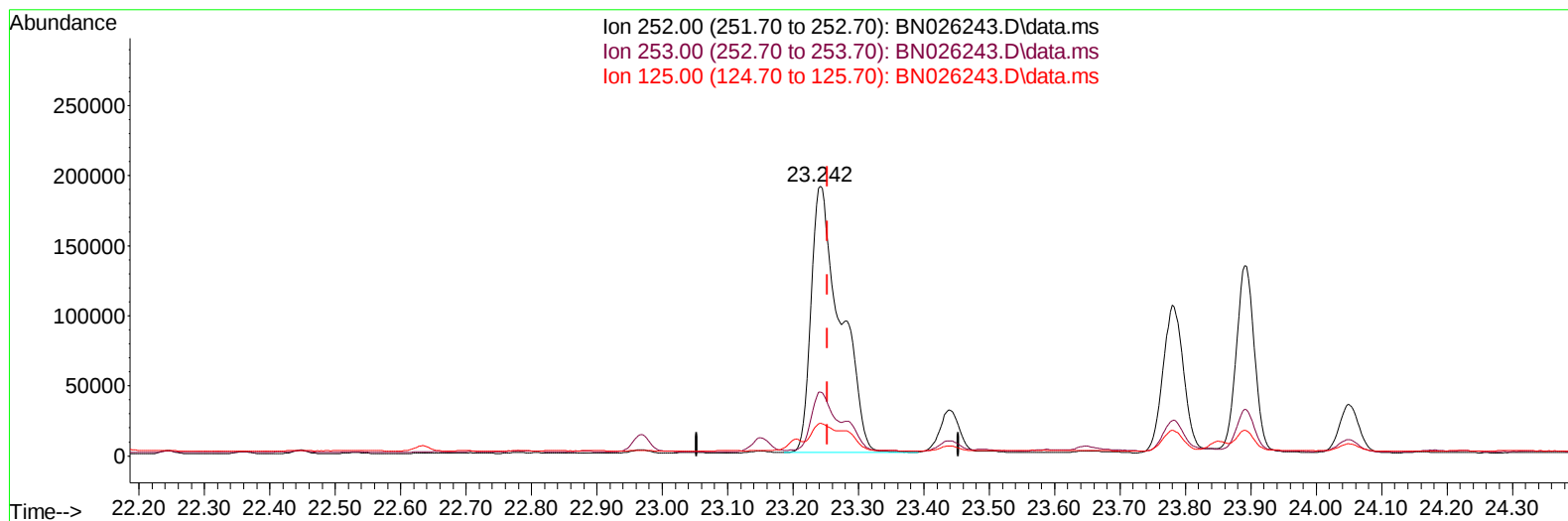
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026243.D
 Acq On : 04 Jul 2023 02:09
 Operator : MA/JU
 Sample : 03247-17
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:56:52 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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



TIC: BN026243.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.012) 6.31 ng/u1

response 595863

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.72
125.00	17.90	12.05
0.00	0.00	0.00

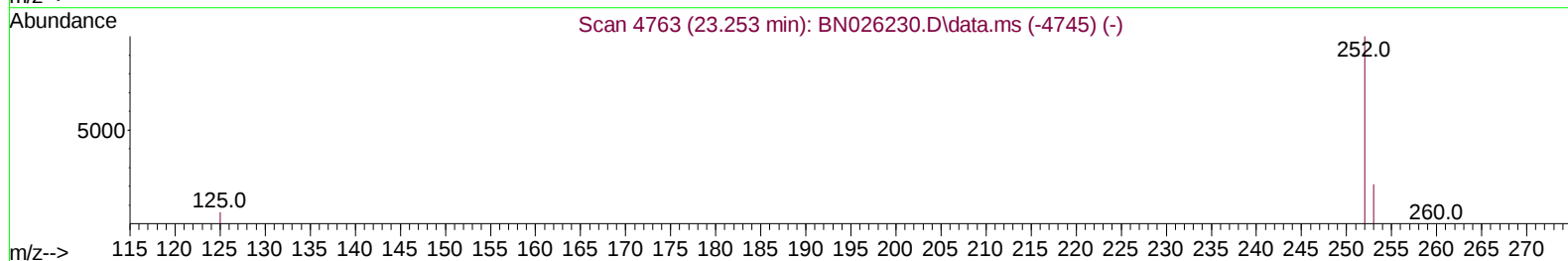
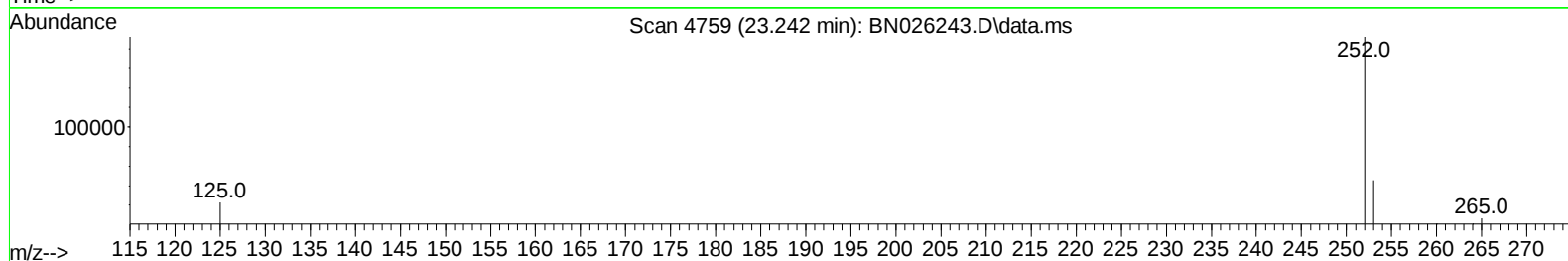
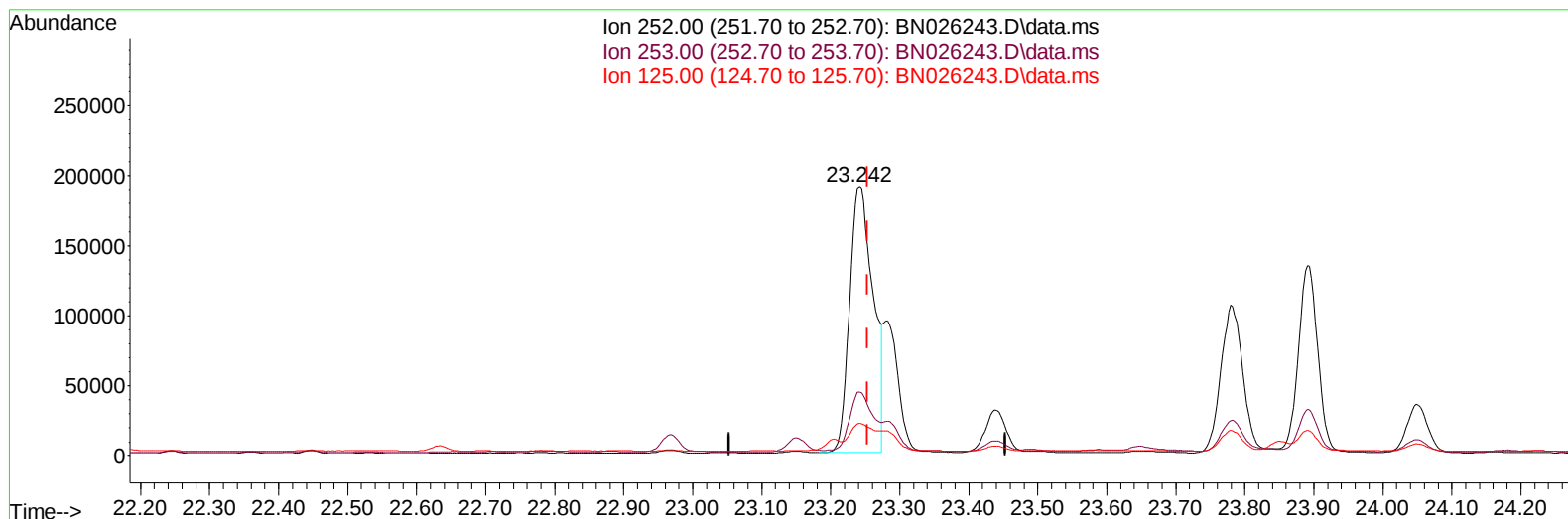
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TIC: BN026243.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.012) 4.80 ng/u1 m

response 453301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.72
125.00	17.90	12.05
0.00	0.00	0.00

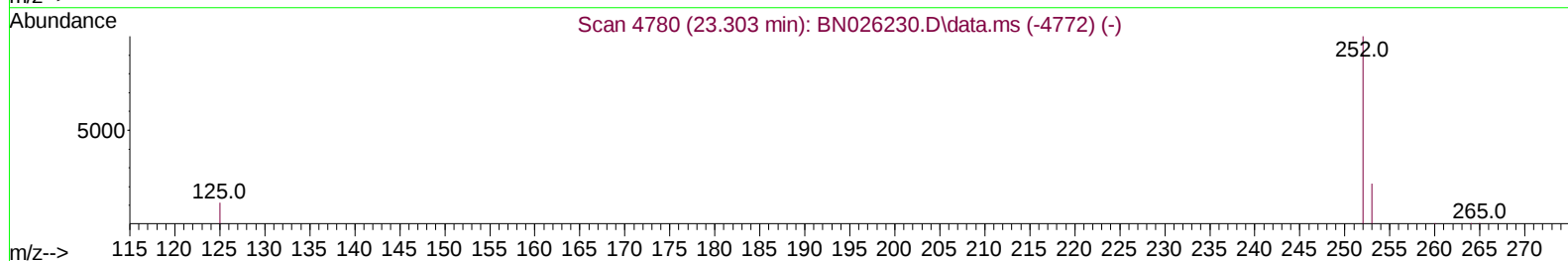
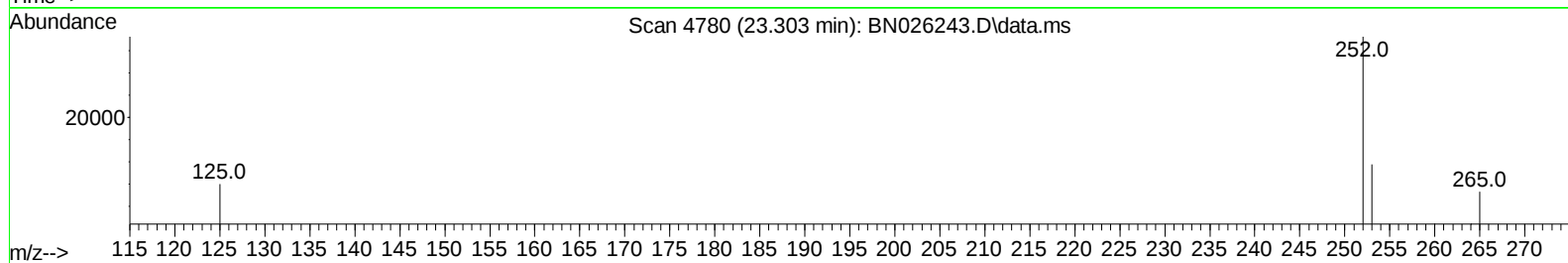
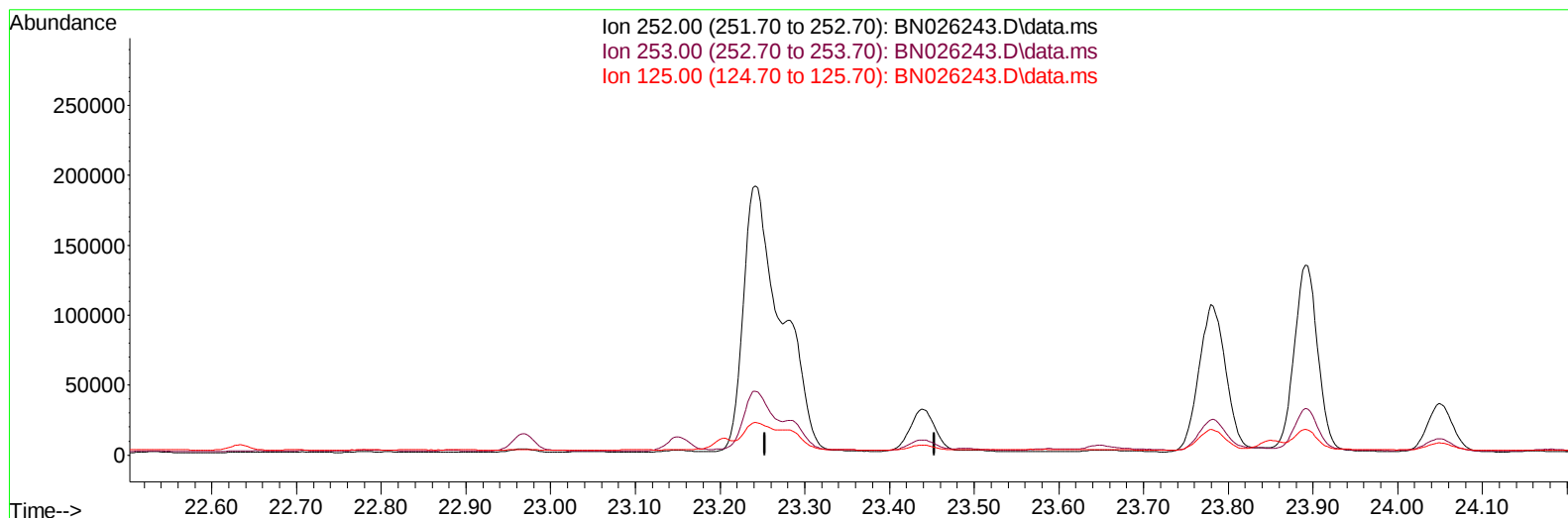
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 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
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TIC: BN026243.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

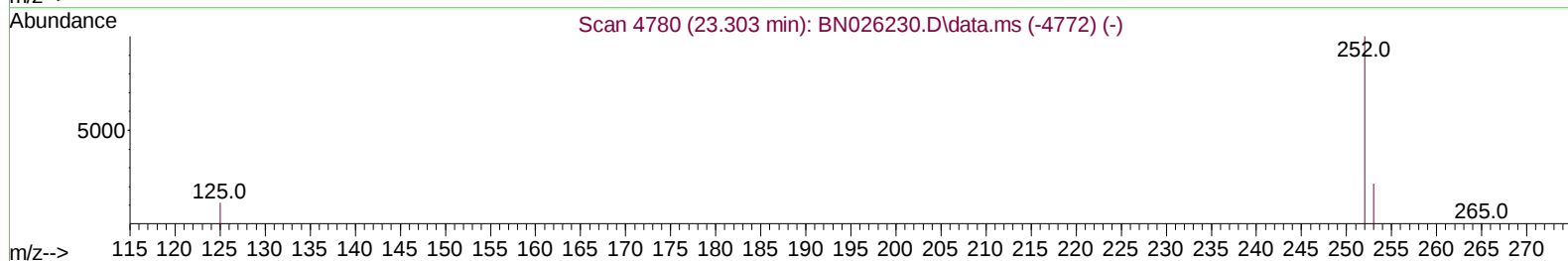
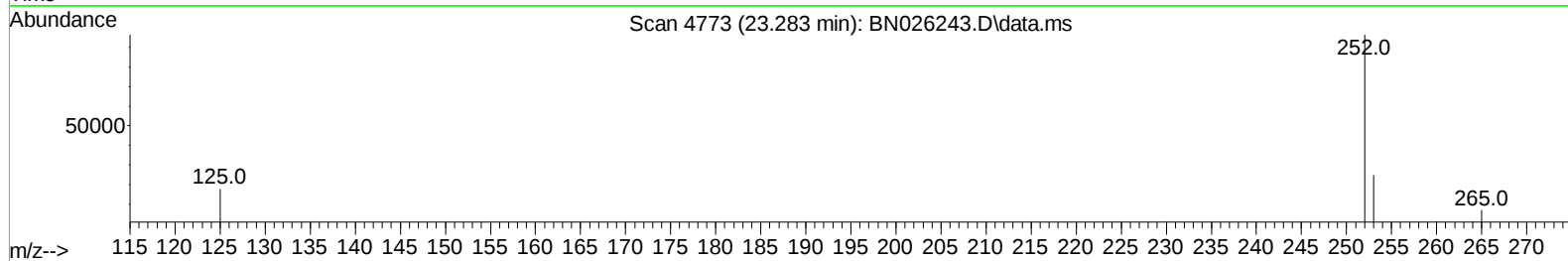
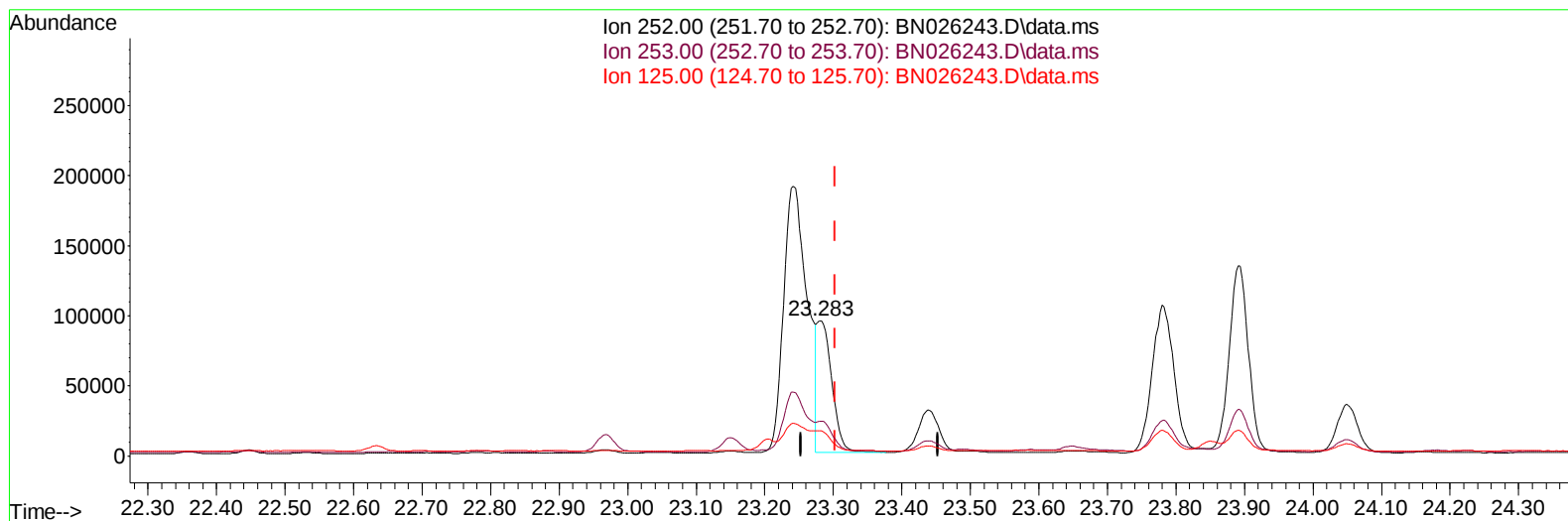
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 Acq On : 04 Jul 2023 02:09
 Operator : MA/JU
 Sample : 03247-17
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN026243.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.021) 1.49 ng/ul m

response 140840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.81
125.00	18.70	18.41
0.00	0.00	0.00

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 Misc :
 ALS Vial : 100 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	9921	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	30619	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	17564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	32281	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	20194	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	22120	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	31333	2.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	9358	0.199	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	14932	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	16148	0.184	ng/ul	98
7) 2-Methylnaphthalene	12.425	142	9012	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	6603	0.114	ng/ul	99
10) Acenaphthylene	14.316	152	54465	0.662	ng/ul	100
11) Acenaphthene	14.658	153	2688	0.040	ng/ul#	93
12) Fluorene	15.643	166	3469	0.045	ng/ul#	93
15) Phenanthrene	17.385	178	127723	1.198	ng/ul	99
16) Anthracene	17.478	178	67854	0.716	ng/ul	99
19) Fluoranthene	19.401	202	564819	5.237	ng/ul	98
20) Pyrene	19.768	202	456786	4.072	ng/ul#	94
21) Benzo(a)anthracene	21.511	228	272086	3.266	ng/ul	98
22) Chrysene	21.564	228	304369	3.511	ng/ul	97
24) Benzo(b)fluoranthene	23.242	252	453301m	4.801	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	140840m	1.486	ng/ul	
26) Benzo(a)pyrene	23.891	252	260737	3.180	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.591	276	209837	2.343	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.598	278	53751	0.793	ng/ul	97
29) Benzo(g,h,i)perylene	27.393	276	210010	2.636	ng/ul#	93

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

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