

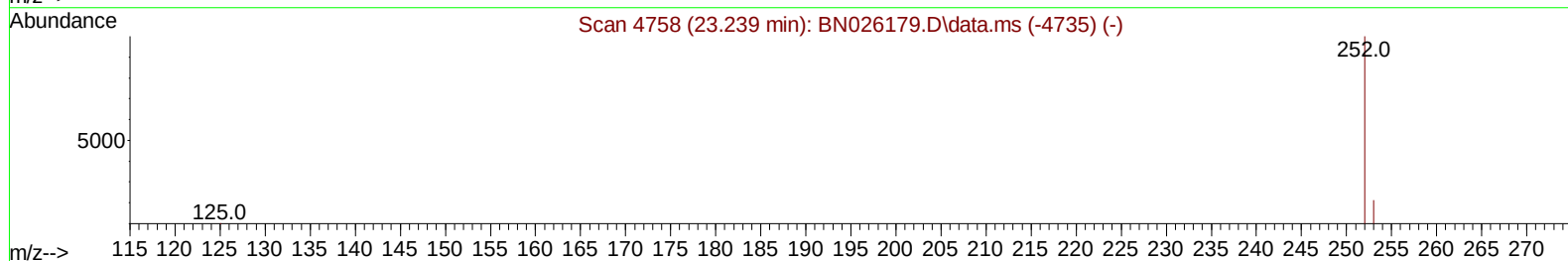
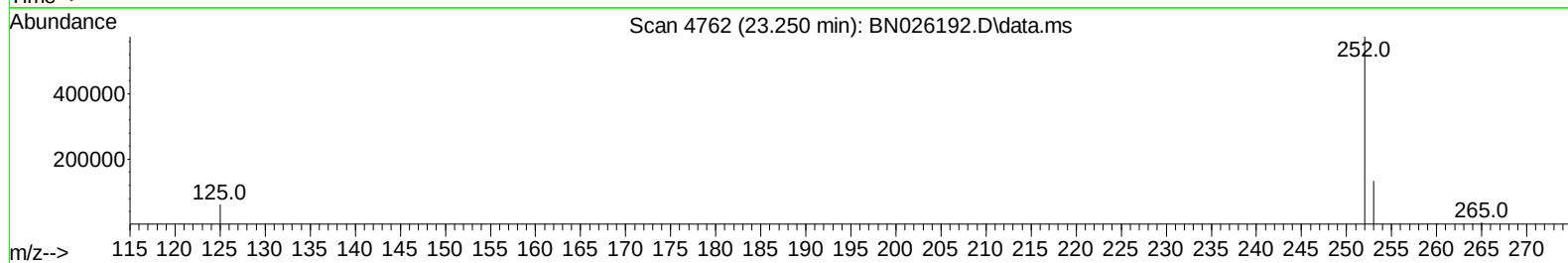
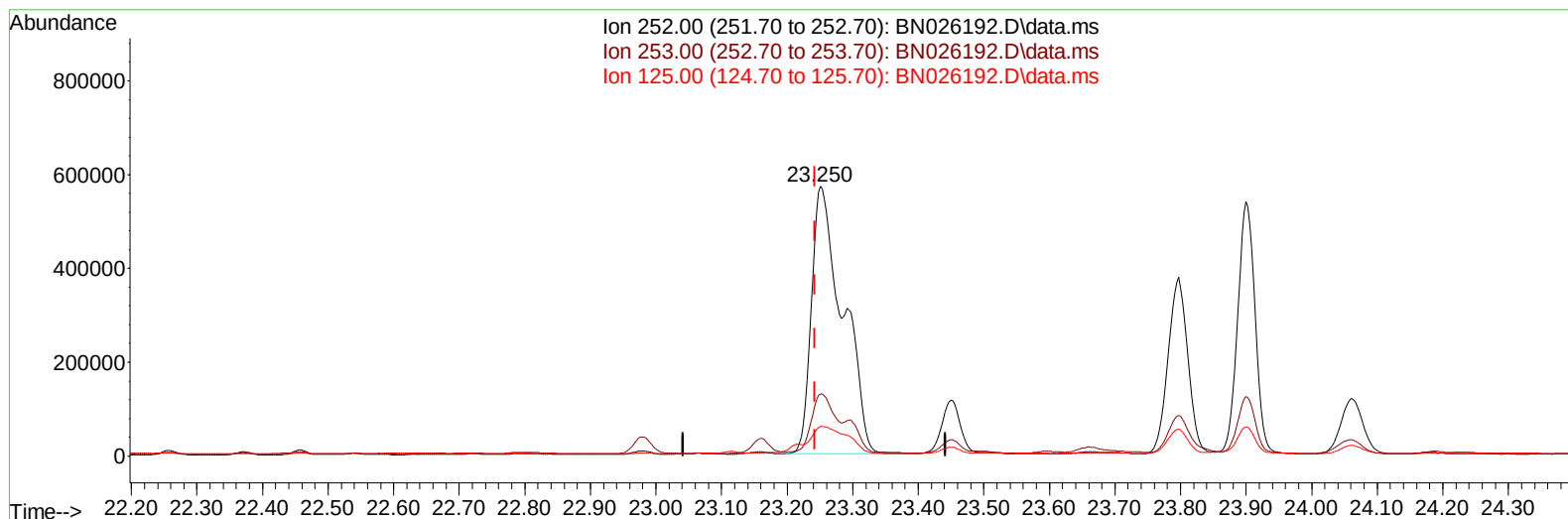
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026192.D
 Acq On : 02 Jul 2023 16:59
 Operator : MA/JU
 Sample : 03247-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM0

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:56 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: BN026192.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 23.66 ng/ul

response 1902901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	10.89
0.00	0.00	0.00

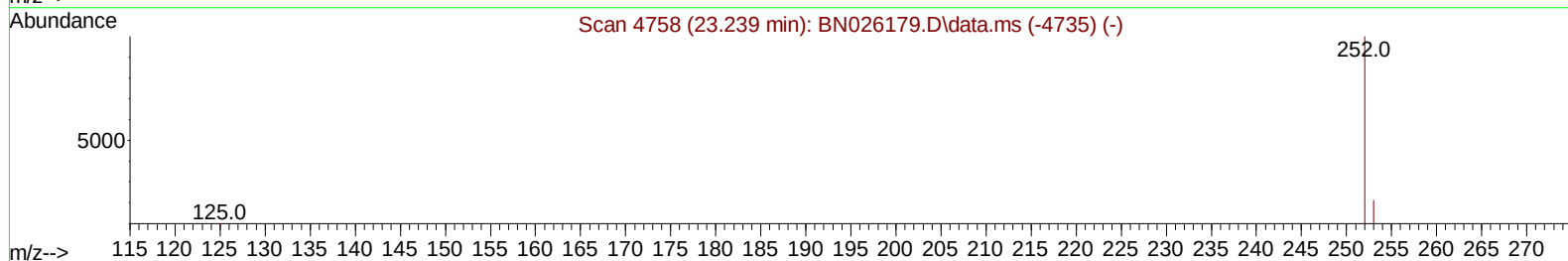
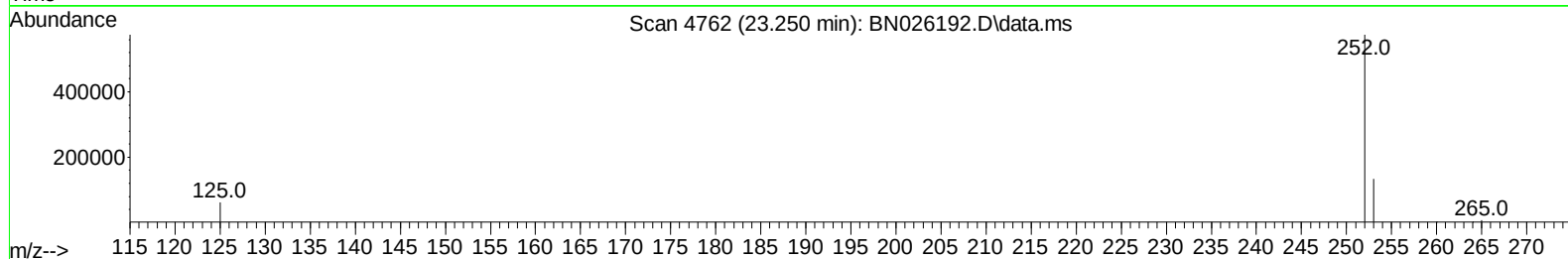
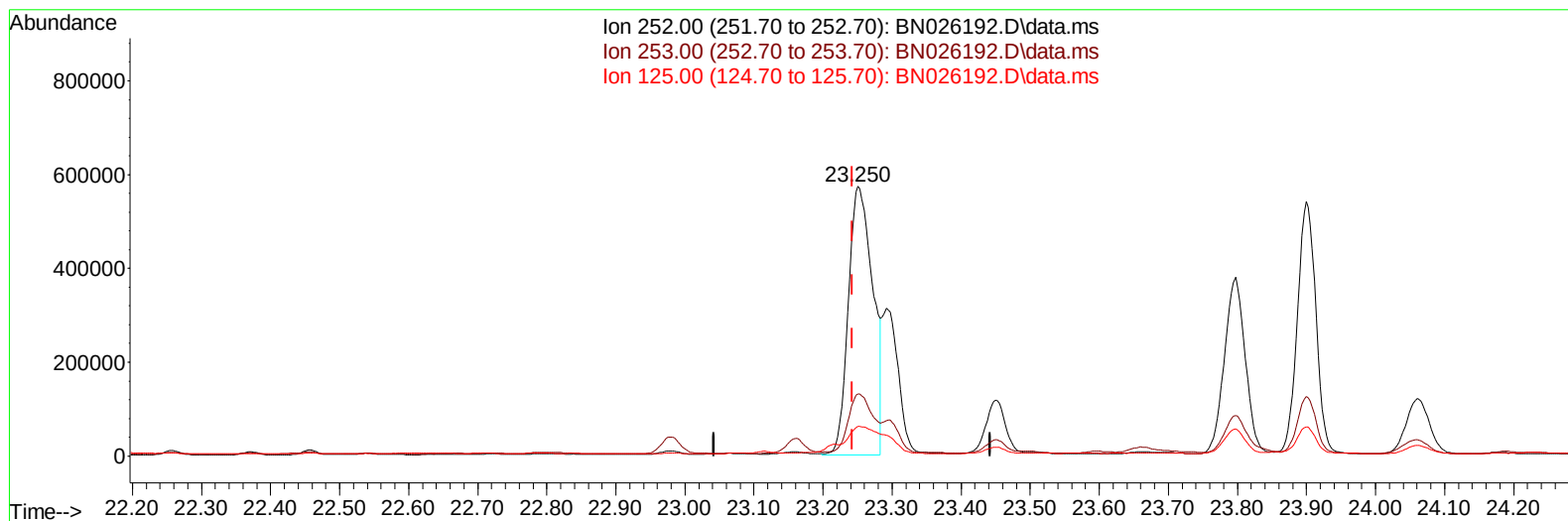
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TIC: BN026192.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 17.52 ng/ul m

response 1408859

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	10.89
0.00	0.00	0.00

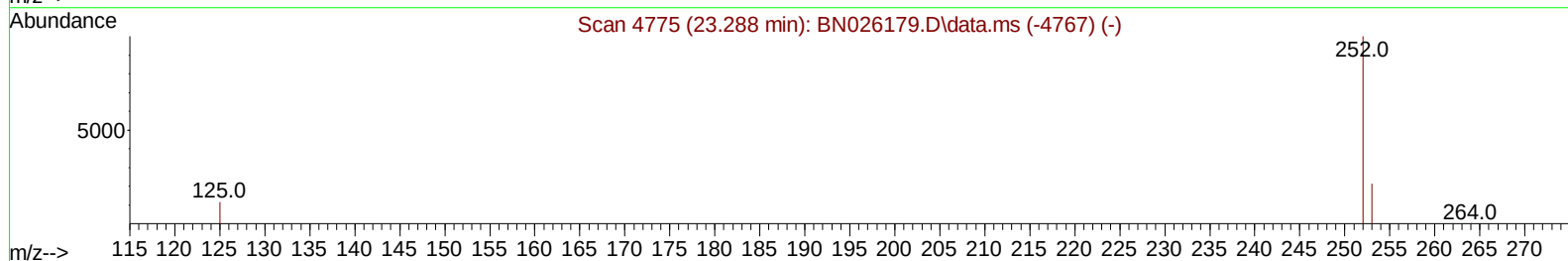
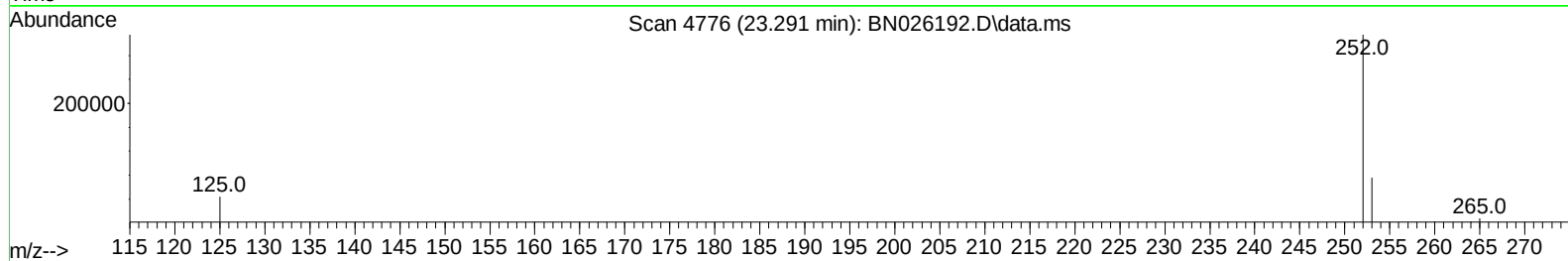
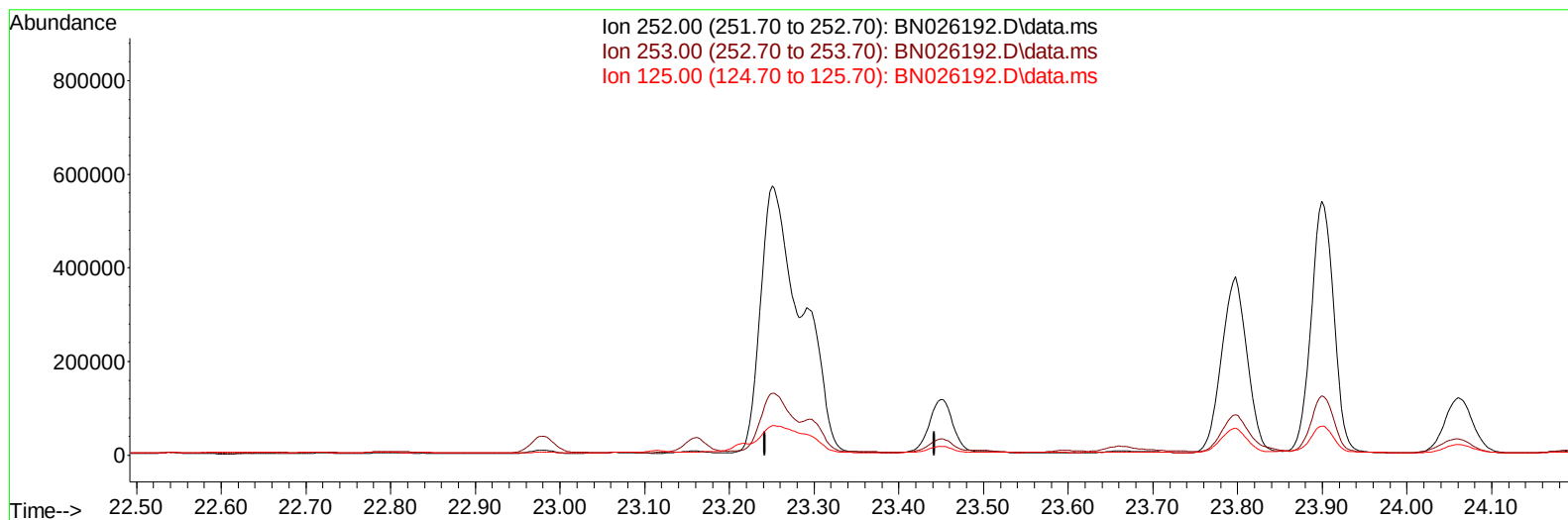
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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026192.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

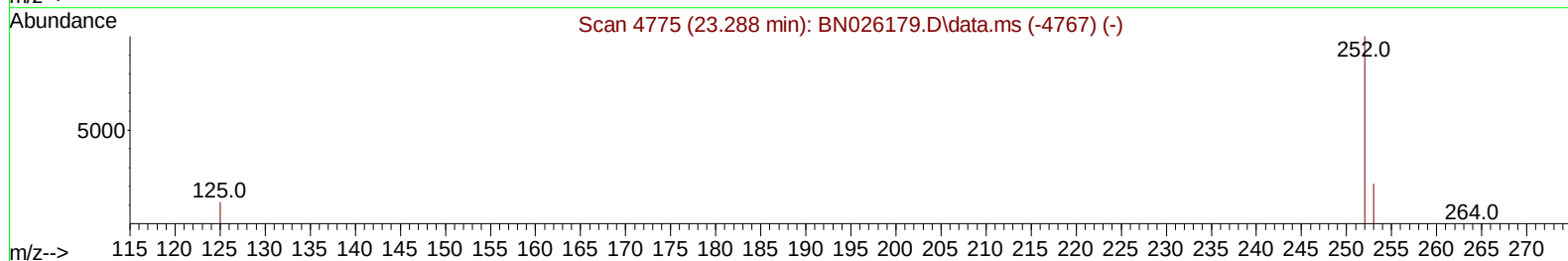
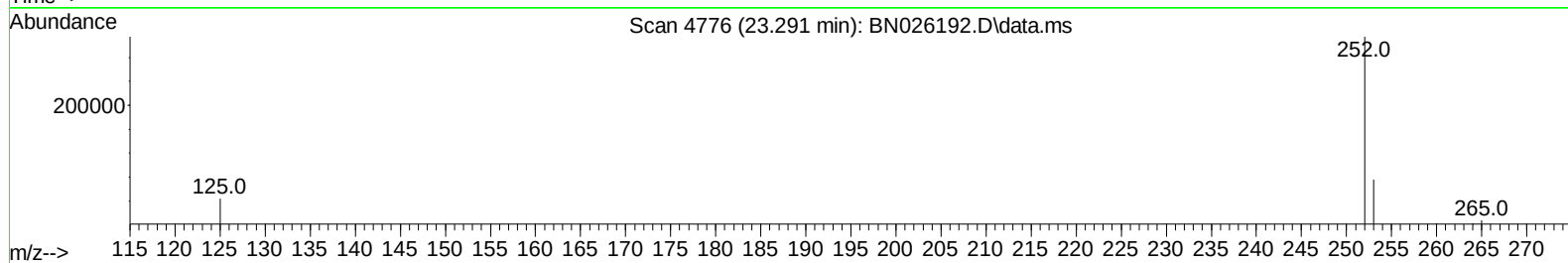
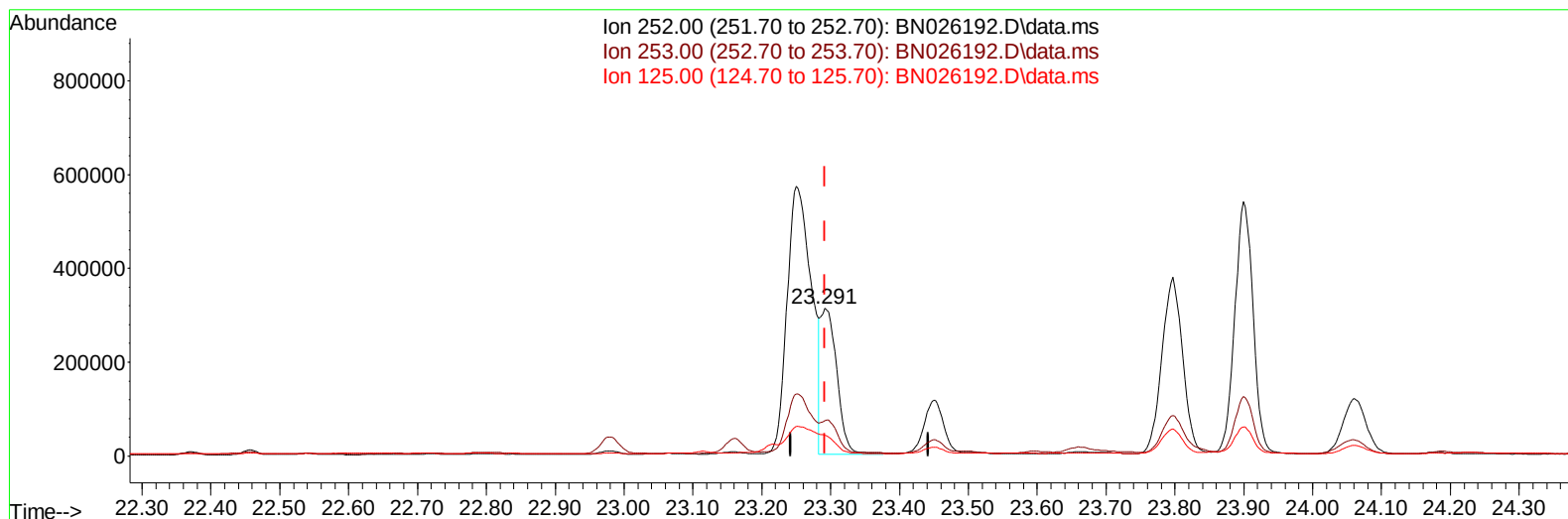
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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TIC: BN026192.D\data.ms

(25) Benzo(k)fluoranthene

23.291min (-0.001) 6.35 ng/ul m

response 512686

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.16
125.00	18.70	14.12#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8767	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	26921	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.598	164	16318	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	29612	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	16278	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	18842	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	23474	2.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	7656	0.185	ng/ul	-0.01
18) Fluoranthene-d10	19.377	212	12333	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	168116	2.179	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	62560	1.273	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	60312	1.185	ng/ul	100
10) Acenaphthylene	14.320	152	158285	2.071	ng/ul	99
11) Acenaphthene	14.663	153	50311	0.805	ng/ul	99
12) Fluorene	15.648	166	82030	1.145	ng/ul	99
15) Phenanthrene	17.389	178	1561790	15.967	ng/ul	99
16) Anthracene	17.478	178	295646	3.401	ng/ul	100
19) Fluoranthene	19.405	202	2289694	26.335	ng/ul	98
20) Pyrene	19.768	202	2145680	23.727	ng/ul	97
21) Benzo(a)anthracene	21.523	228	964789	14.367	ng/ul	98
22) Chrysene	21.576	228	1022180	14.629	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	1408859m	17.519	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	512686m	6.349	ng/ul	
26) Benzo(a)pyrene	23.899	252	999729	14.313	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.591	276	750485	9.837	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.594	278	187576	3.249	ng/ul	96
29) Benzo(g,h,i)perylene	27.403	276	729964	10.756	ng/ul#	93

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

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