

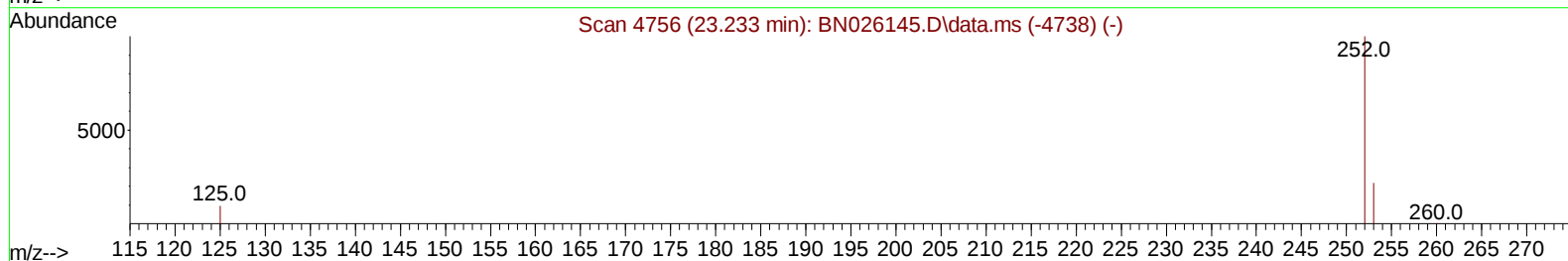
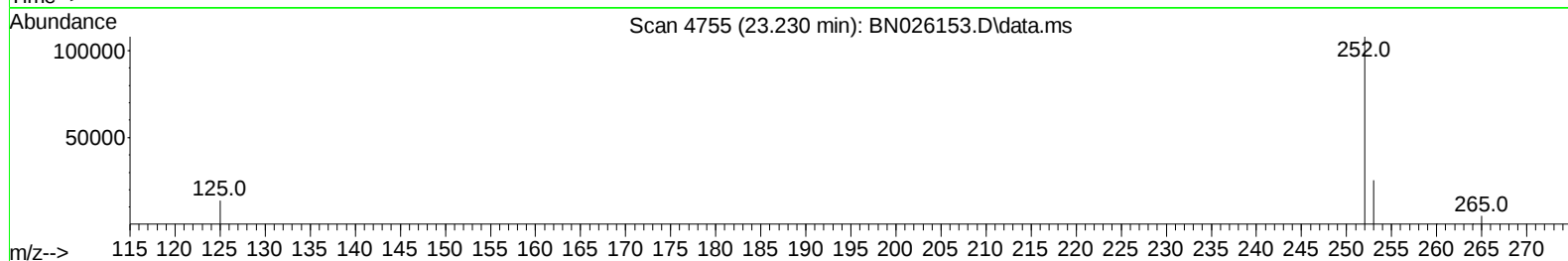
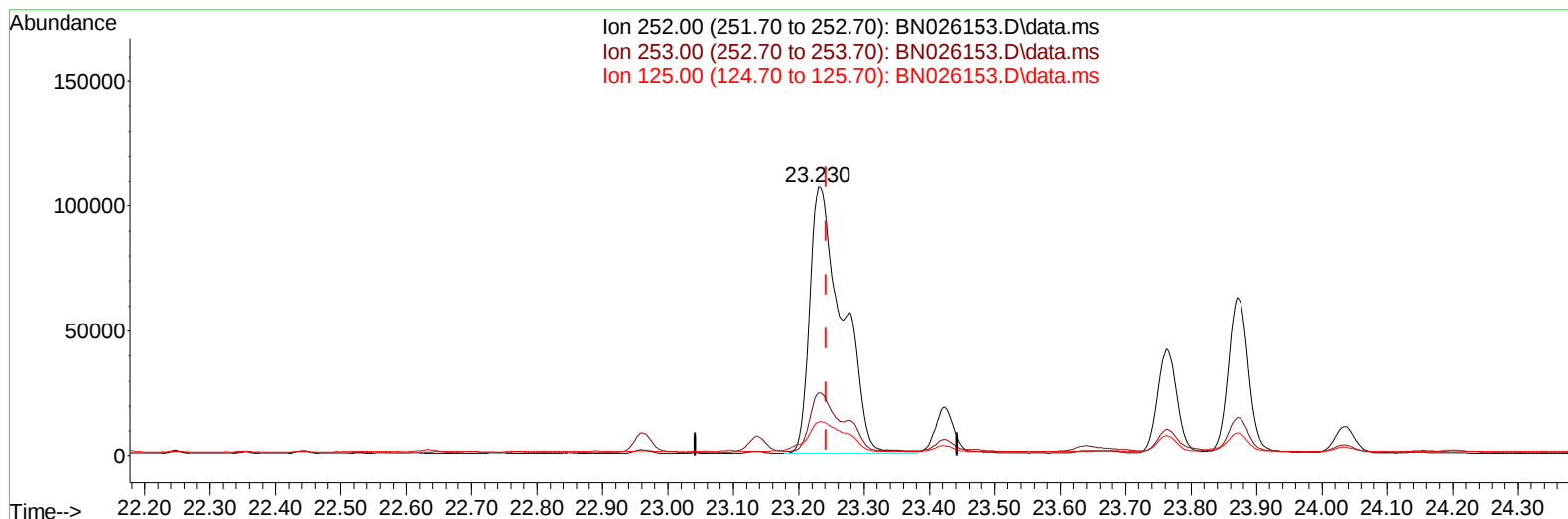
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026153.D
 Acq On : 01 Jul 2023 16:02
 Operator : MA/JU
 Sample : 03239-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:35:28 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 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026153.D\data.ms

(24) Benzo(b)fluoranthene

23.230min (-0.012) 4.86 ng/u1

response 373722

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.48
125.00	17.90	12.75
0.00	0.00	0.00

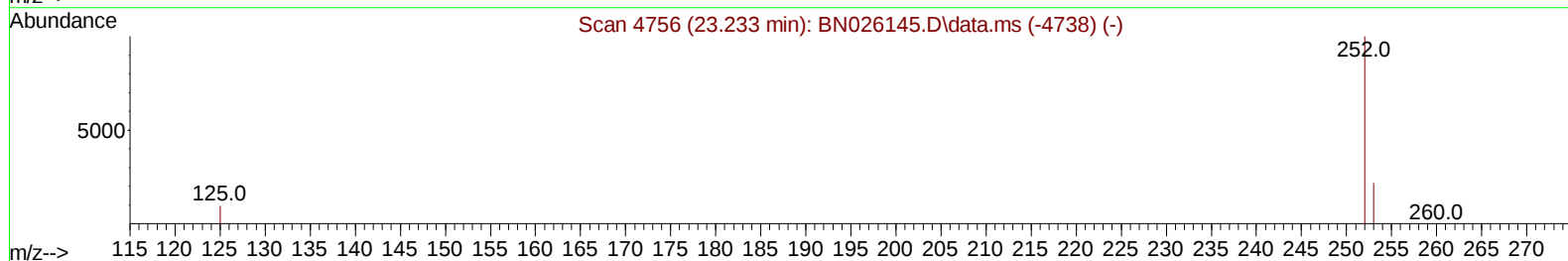
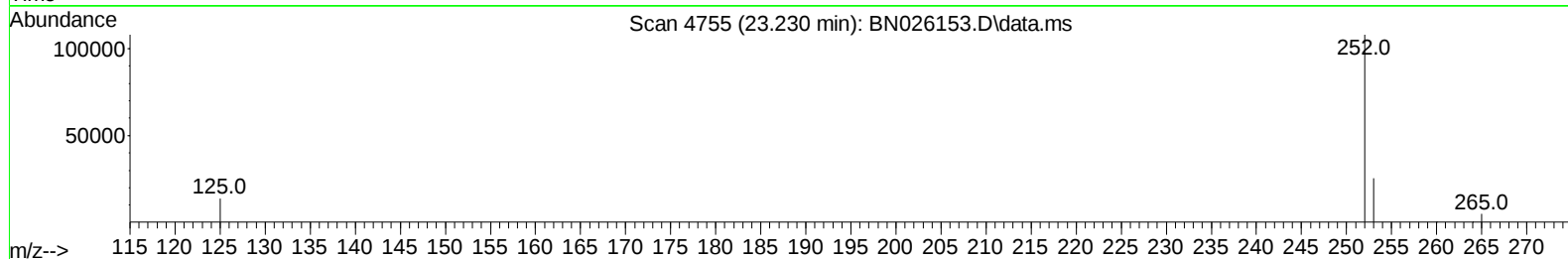
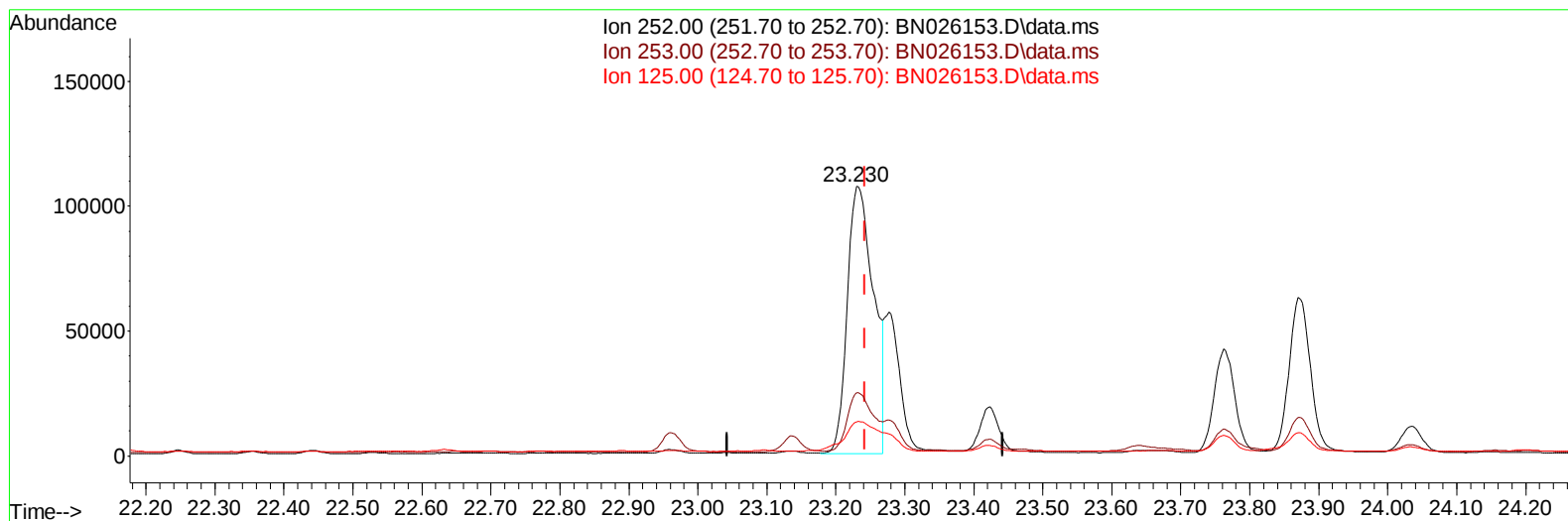
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TIC: BN026153.D\data.ms

(24) Benzo(b)fluoranthene

23.230min (-0.012) 3.70 ng/ul m

response 284247

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.48
125.00	17.90	12.75
0.00	0.00	0.00

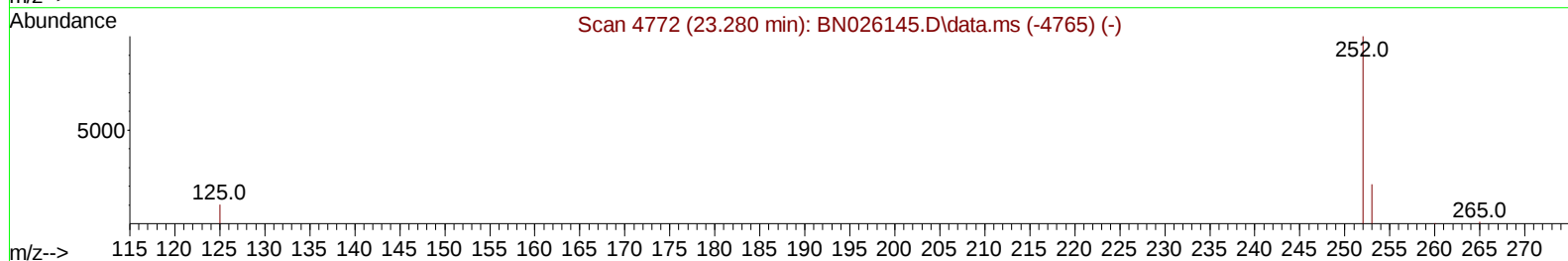
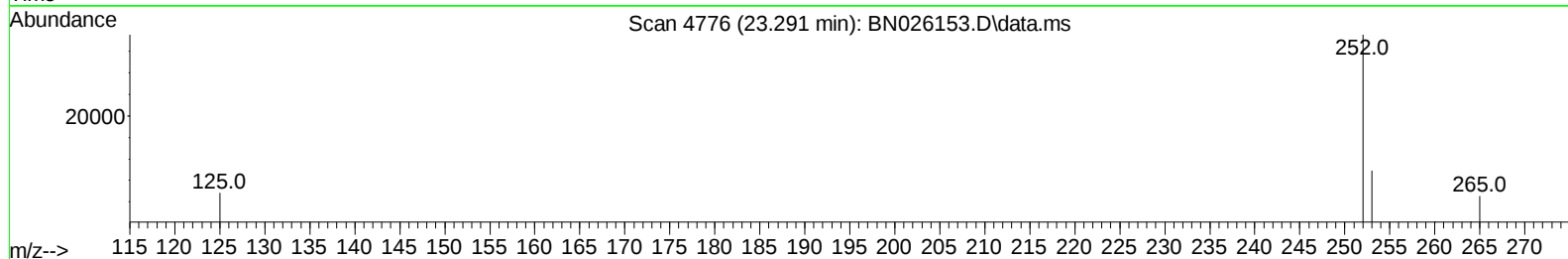
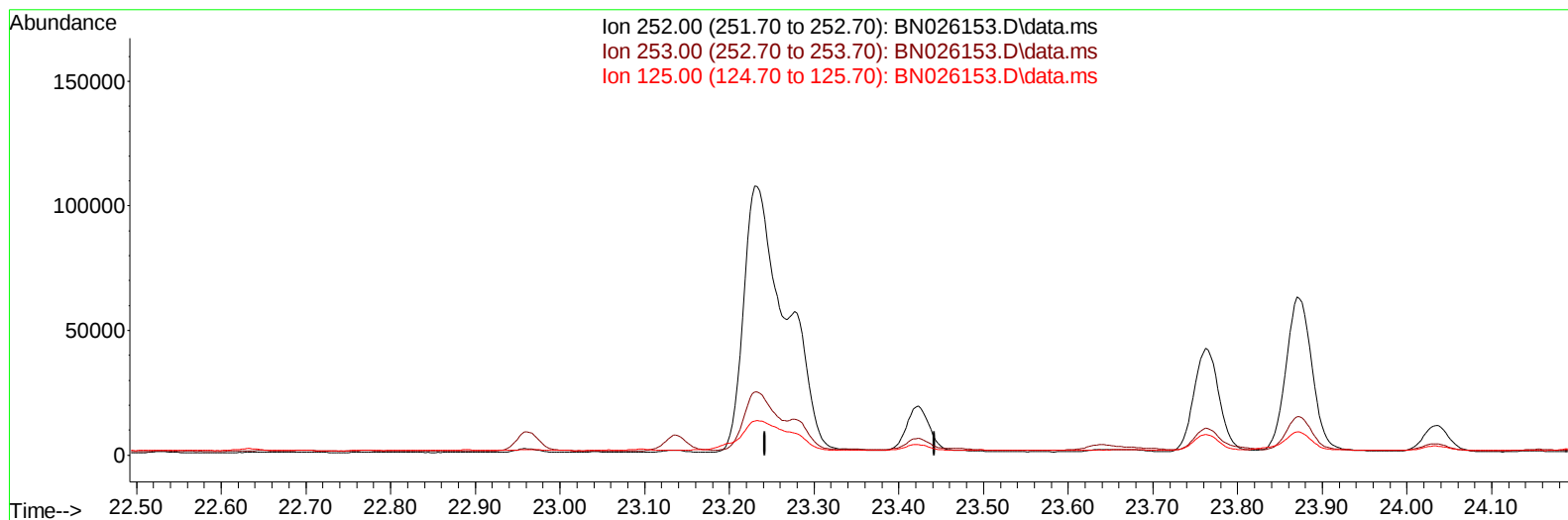
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN026153.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

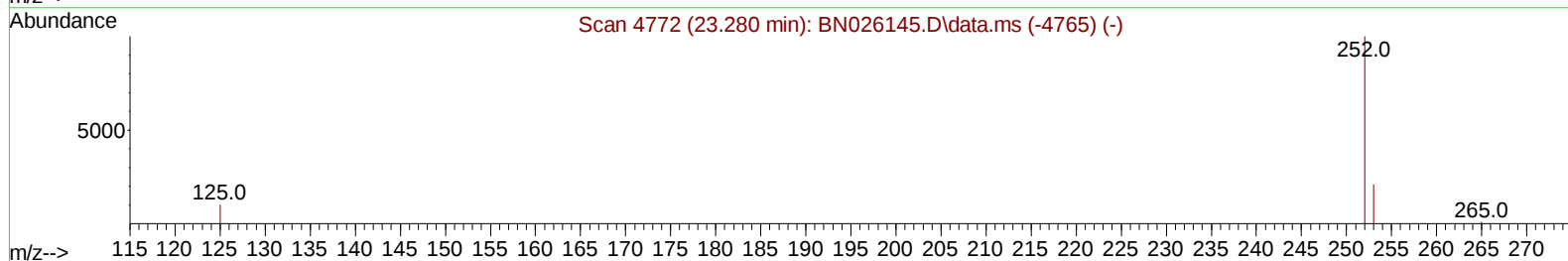
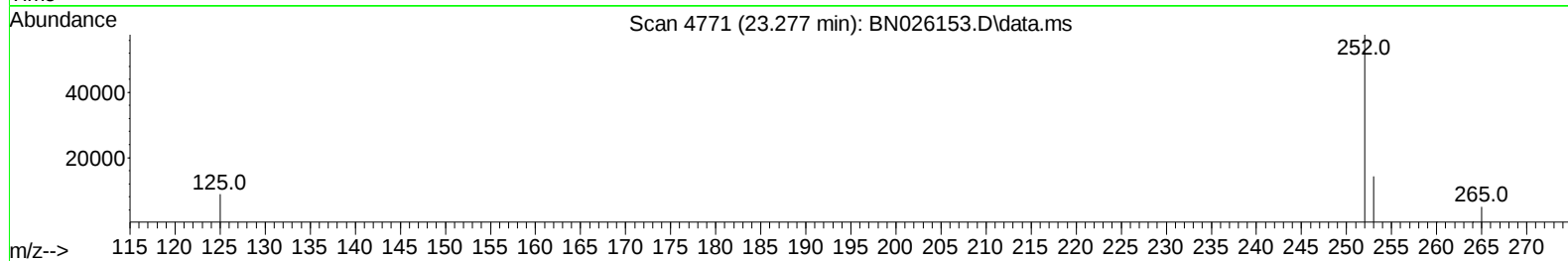
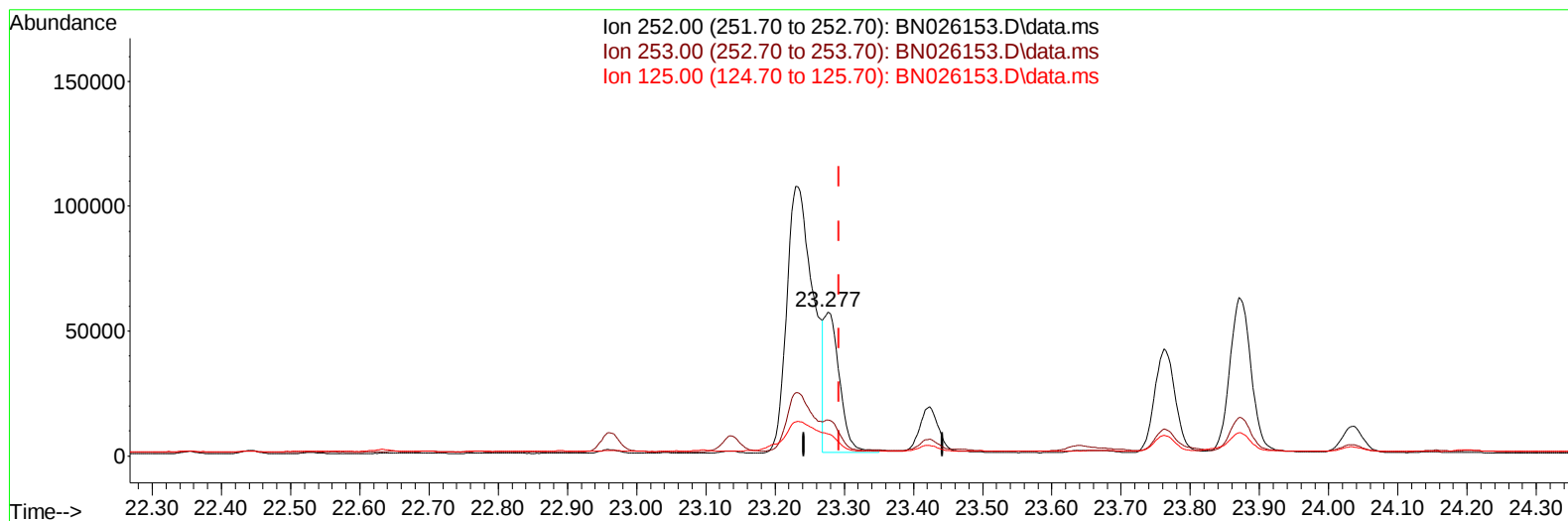
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN026153.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-0.015) 1.13 ng/ul m

response 87027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.91
125.00	18.70	15.39
0.00	0.00	0.00

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 Sample : 03239-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152		8766	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136		28545	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164		16600	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188		32279	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240		18101	0.400	ng/ul	-0.01
23) Perylene-d12	23.981	264		18015	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.322	96		4927	0.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152		1540	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.373	212		2804	0.041	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.820	128		3310	0.040	ng/ul#	90
7) 2-Methylnaphthalene	12.437	142		2220	0.043	ng/ul	100
8) 1-Methylnaphthalene	12.651	142		1670	0.031	ng/ul	99
10) Acenaphthylene	14.320	152		5837	0.075	ng/ul#	94
15) Phenanthrene	17.389	178		46295	0.434	ng/ul	100
16) Anthracene	17.478	178		19159	0.202	ng/ul	97
19) Fluoranthene	19.405	202		460442	4.762	ng/ul	96
20) Pyrene	19.768	202		365112	3.631	ng/ul	95
21) Benzo(a)anthracene	21.511	228		218581	2.927	ng/ul	99
22) Chrysene	21.564	228		190786	2.455	ng/ul	97
24) Benzo(b)fluoranthene	23.230	252		284247m	3.697	ng/ul	
25) Benzo(k)fluoranthene	23.277	252		87027m	1.127	ng/ul	
26) Benzo(a)pyrene	23.870	252		133673	2.002	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.534	276		103840	1.424	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.544	278		26693	0.484	ng/ul	99
29) Benzo(g,h,i)perylene	27.329	276		13754	0.212	ng/ul#	89

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

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