

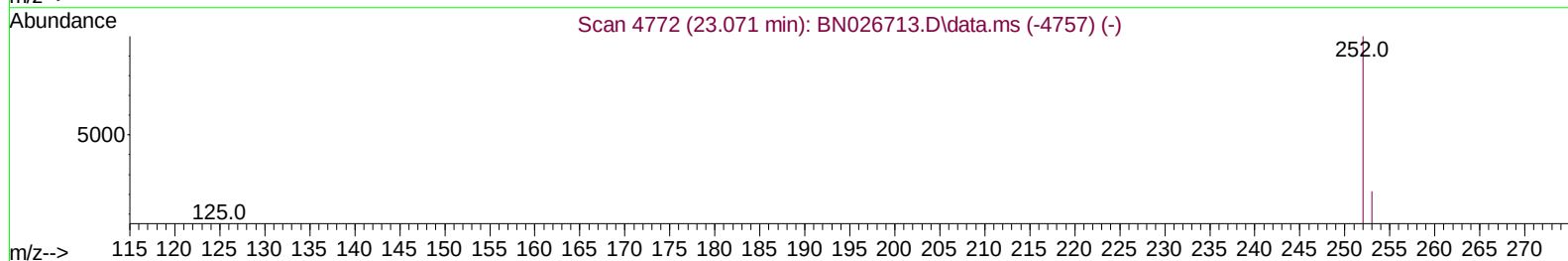
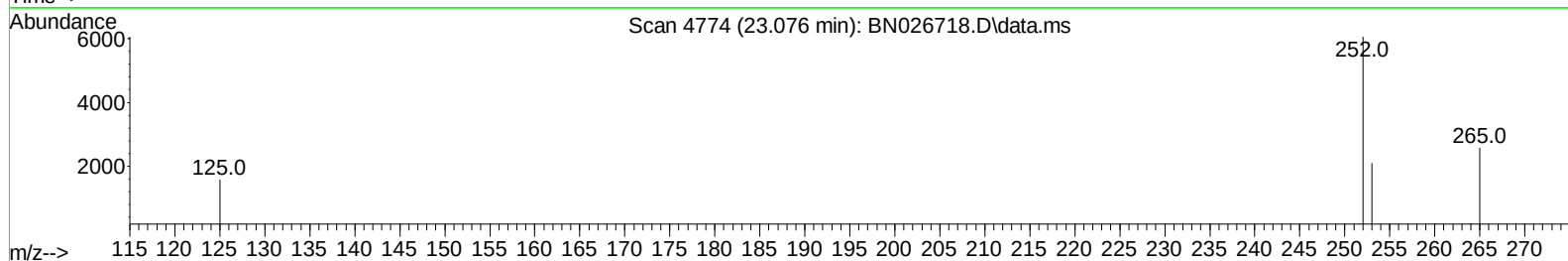
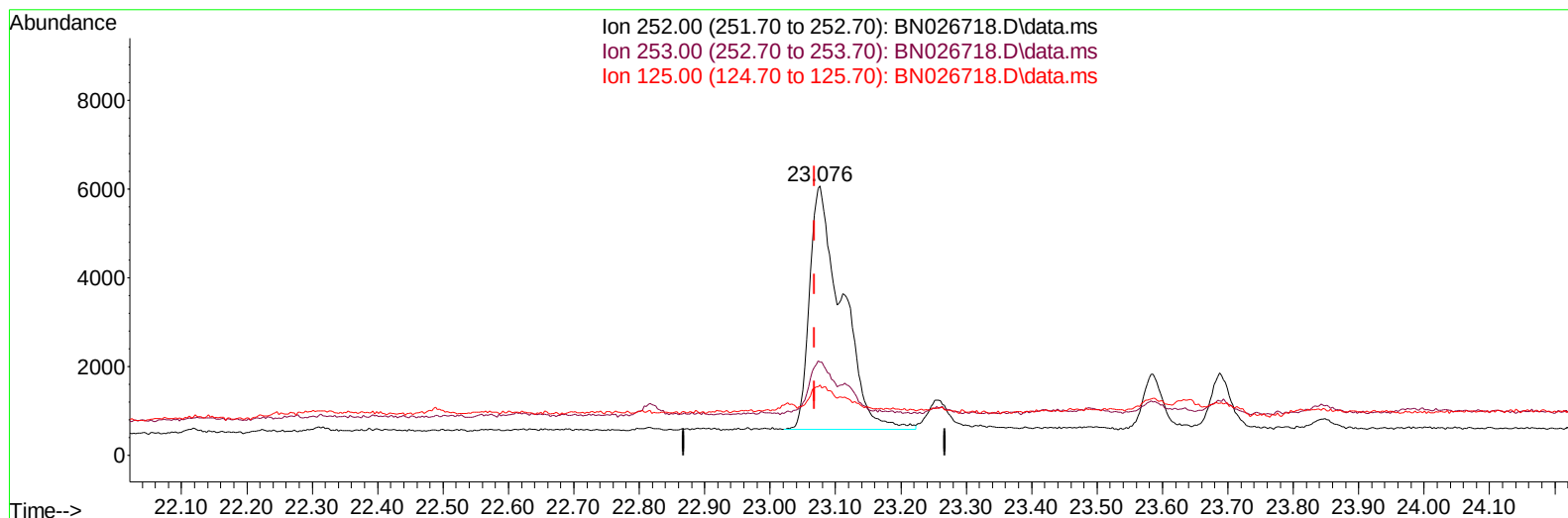
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026718.D
Acq On : 24 Jul 2023 17:43
Operator : MA/JU
Sample : 03504-09DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46W7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 21:43:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026718.D\data.ms

(24) Benzo(b)fluoranthene

23.076min (+ 0.009) 0.56 ng/u1

response 18819

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	34.60
125.00	17.00	26.16
0.00	0.00	0.00

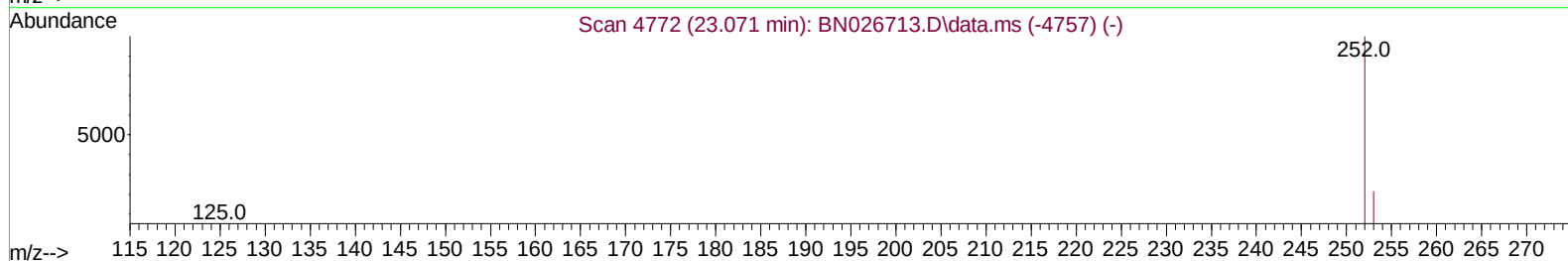
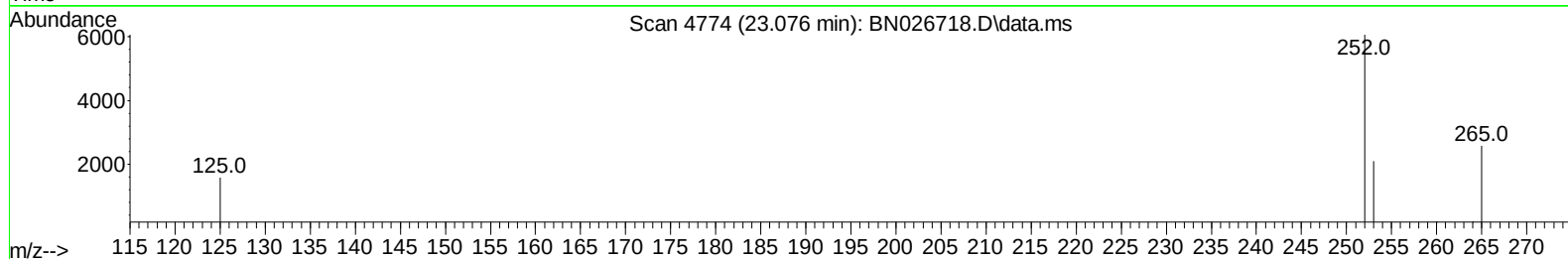
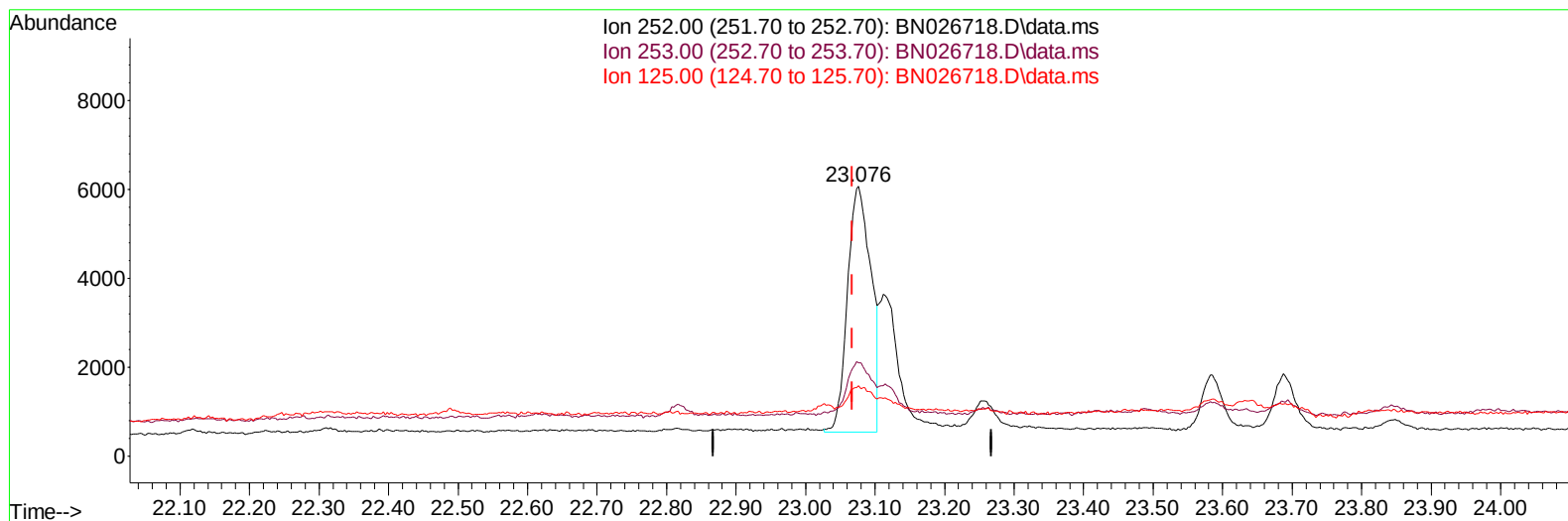
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(24) Benzo(b)fluoranthene

23.076min (+ 0.009) 0.39 ng/u1 m

response 12956

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	34.60
125.00	17.00	26.16
0.00	0.00	0.00

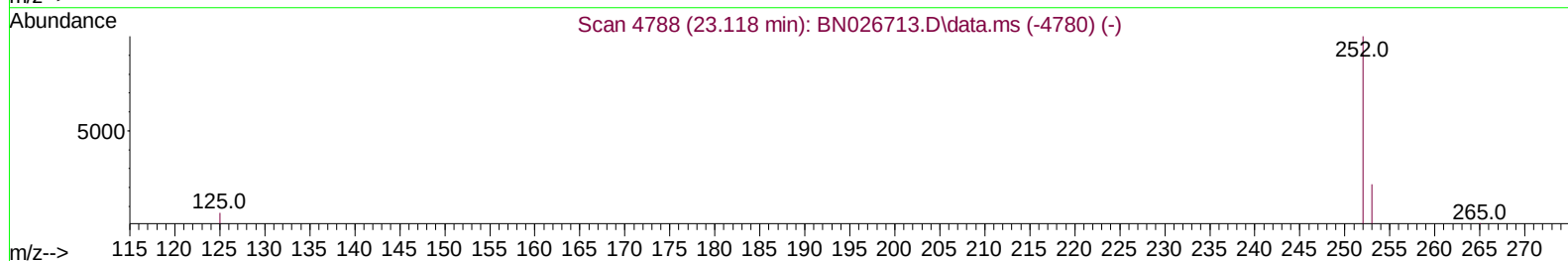
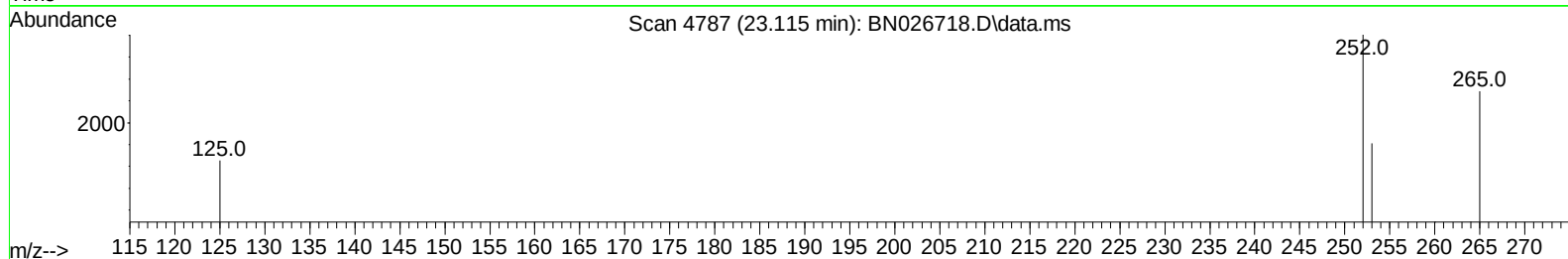
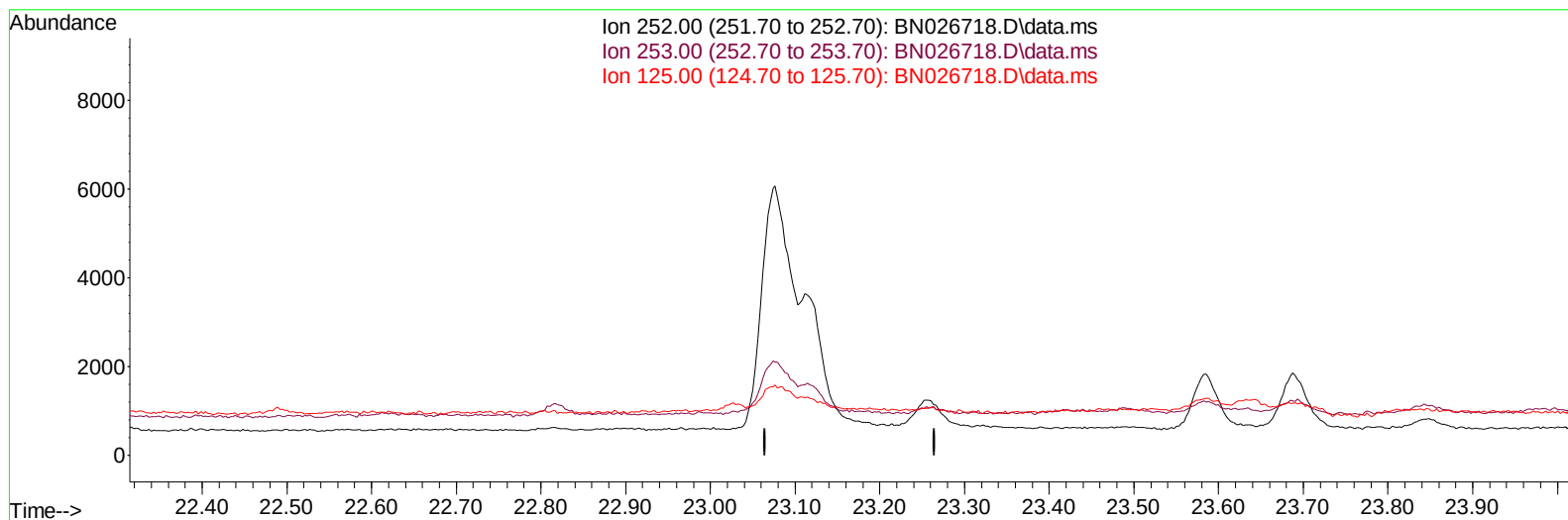
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.115min (-23.115) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

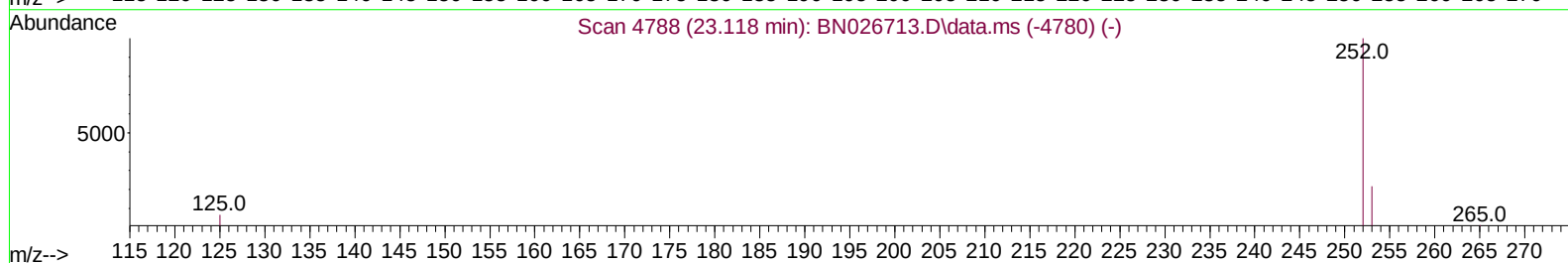
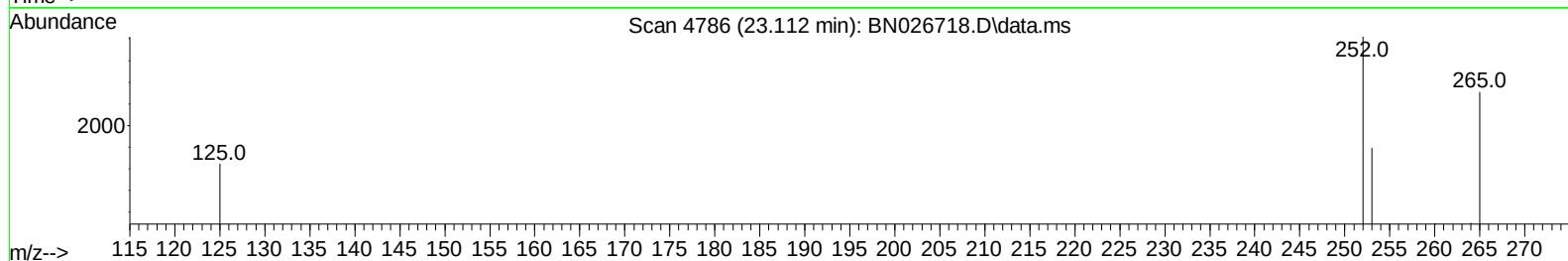
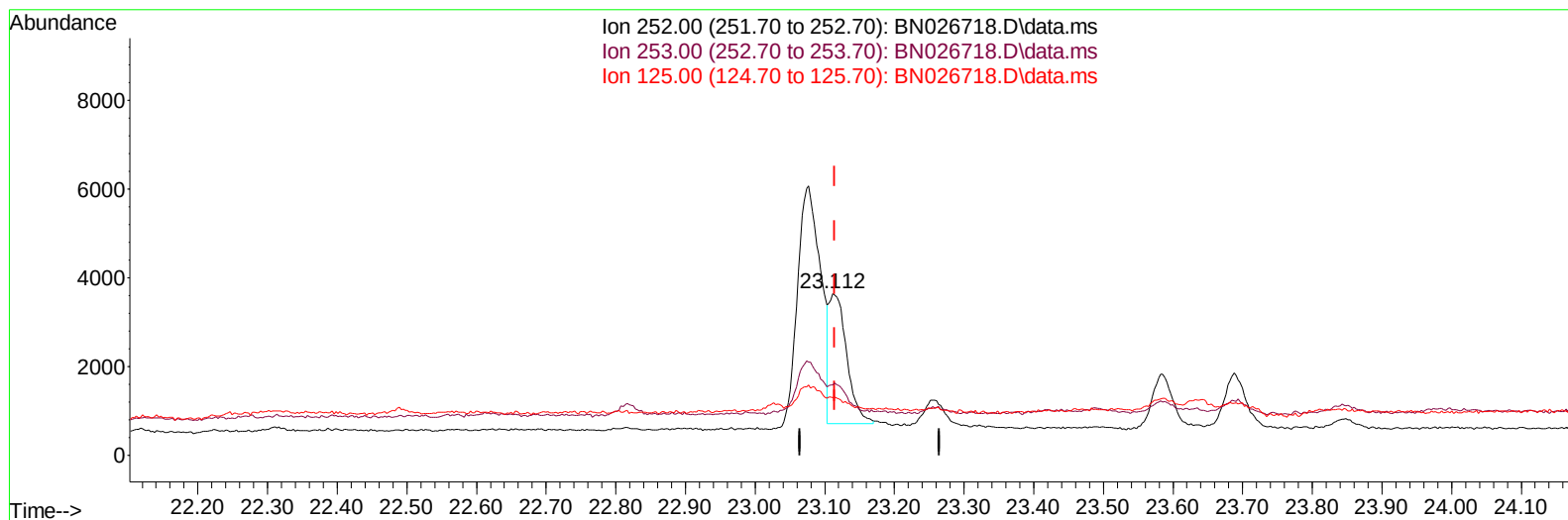
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Sample : 03504-09DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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(25) Benzo(k)fluoranthene

23.112min (-0.003) 0.15 ng/ul m

response 5229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	43.52#
125.00	16.80	35.49#
0.00	0.00	0.00

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 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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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	7.827	152		2517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.630	136		8932	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164		5564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188		10455	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240		7783	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264		8570	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		839	0.253	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152		586	0.048	ng/ul	0.01
18) Fluoranthene-d10	19.246	212		1294	0.048	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.189	152		1109	0.041	ng/ul#	78
11) Acenaphthene	14.532	153		451	0.022	ng/ul	94
12) Fluorene	15.517	166		659	0.030	ng/ul#	92
15) Phenanthrene	17.257	178		12583	0.378	ng/ul	100
16) Anthracene	17.354	178		2075	0.072	ng/ul#	88
19) Fluoranthene	19.278	202		28460	0.780	ng/ul	98
20) Pyrene	19.641	202		19926	0.503	ng/ul#	96
21) Benzo(a)anthracene	21.402	228		10294	0.360	ng/ul	94
22) Chrysene	21.454	228		9829	0.302	ng/ul	95
24) Benzo(b)fluoranthene	23.076	252		12956m	0.388	ng/ul	
25) Benzo(k)fluoranthene	23.112	252		5229m	0.149	ng/ul	
26) Benzo(a)pyrene	23.688	252		2605	0.088	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.244	276		4425	0.114	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.240	278		1357	0.045	ng/ul#	11

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

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