

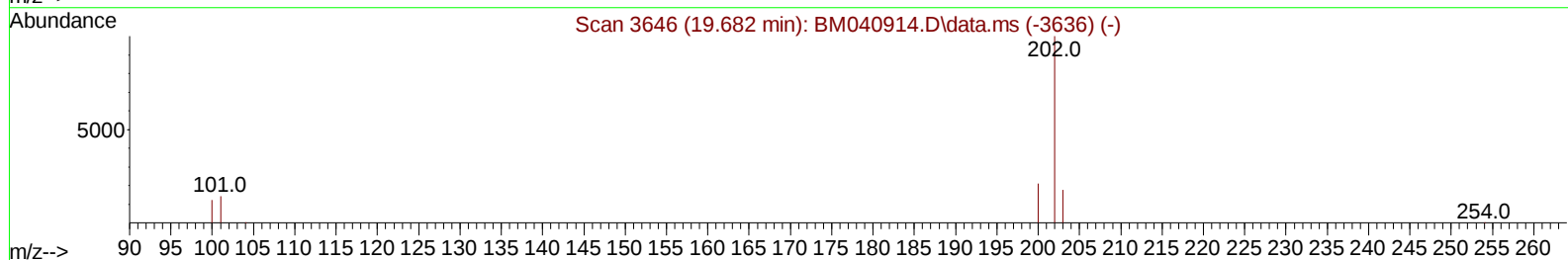
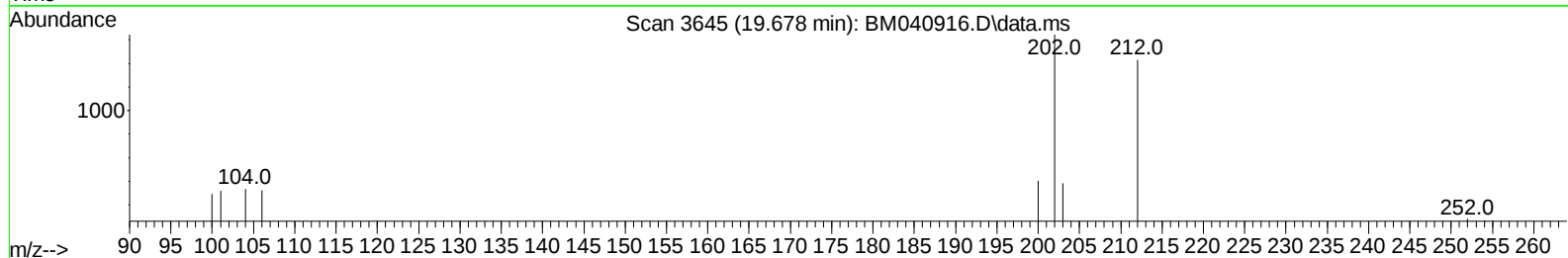
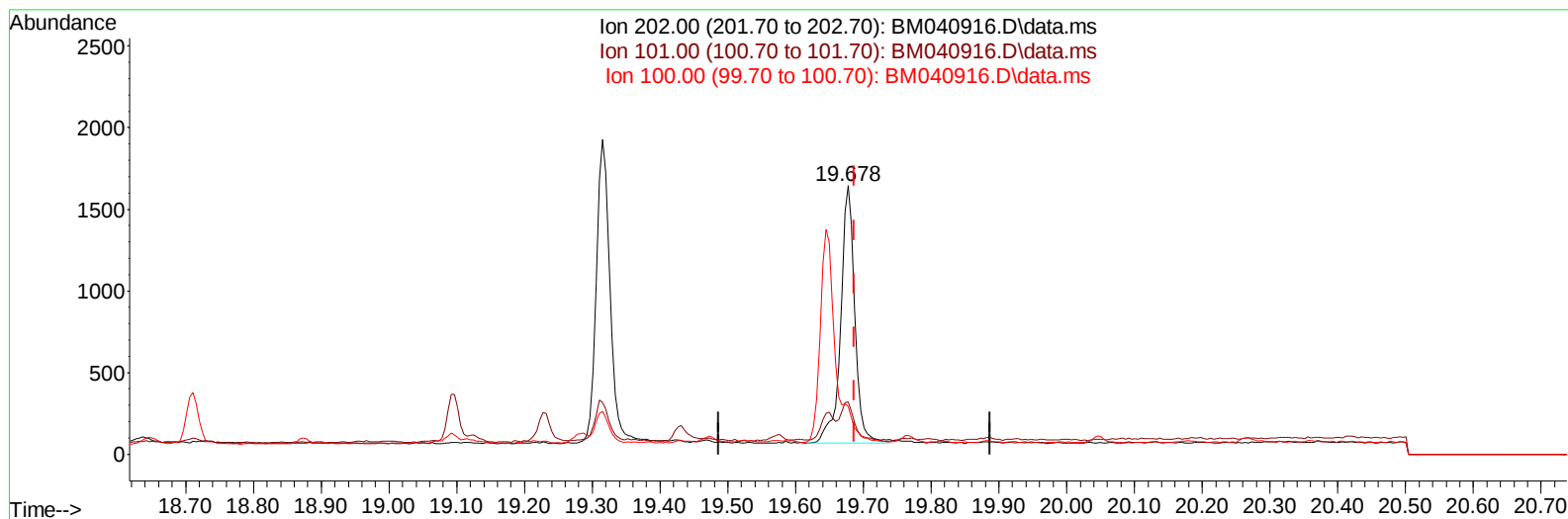
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040916.D
 Acq On : 17 Jul 2023 10:18
 Operator : MA/JU
 Sample : 03437-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46H4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:45:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Sohil Jodhani 07/18/2023



TIC: BM040916.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.09 ng/u1

response 2276

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	19.40#
100.00	12.20	17.88#
0.00	0.00	0.00

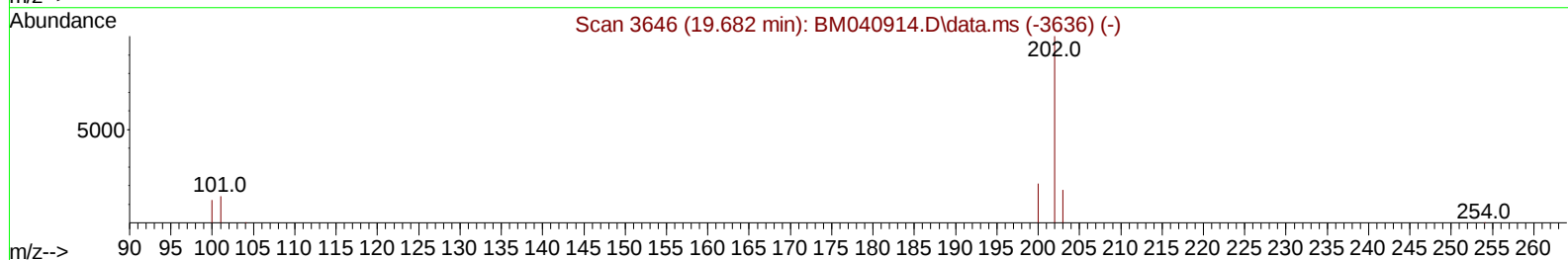
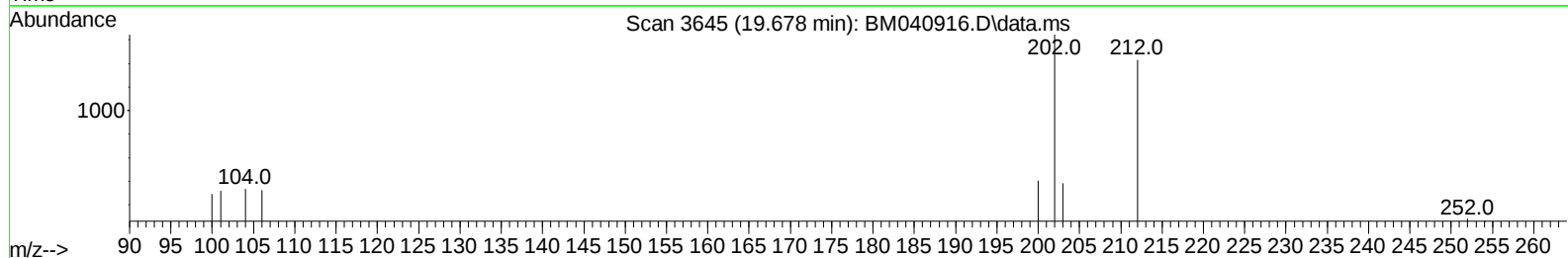
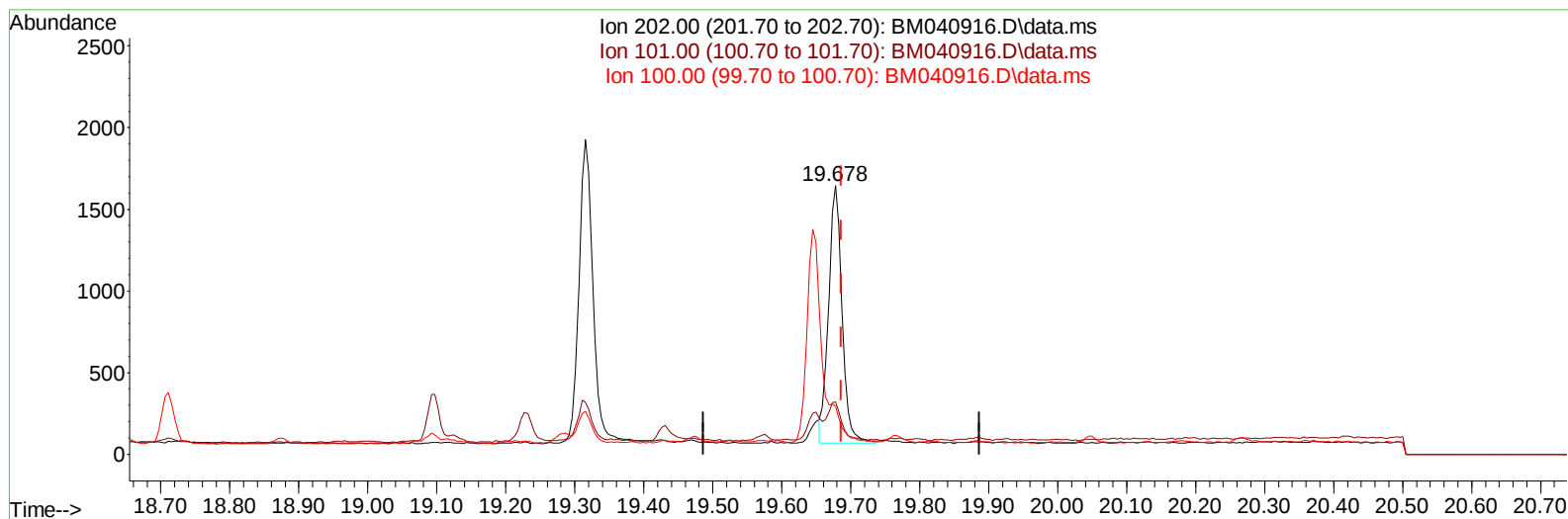
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TIC: BM040916.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.08 ng/ul m

response 2143

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	19.40#
100.00	12.20	17.88#
0.00	0.00	0.00

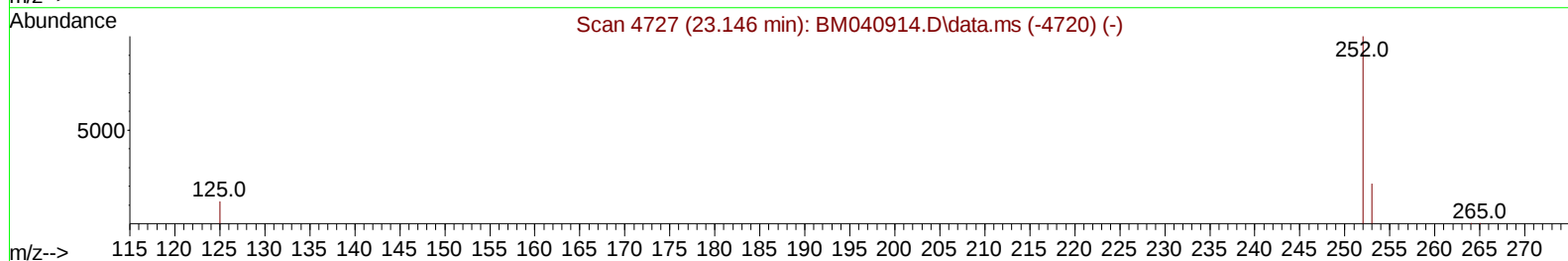
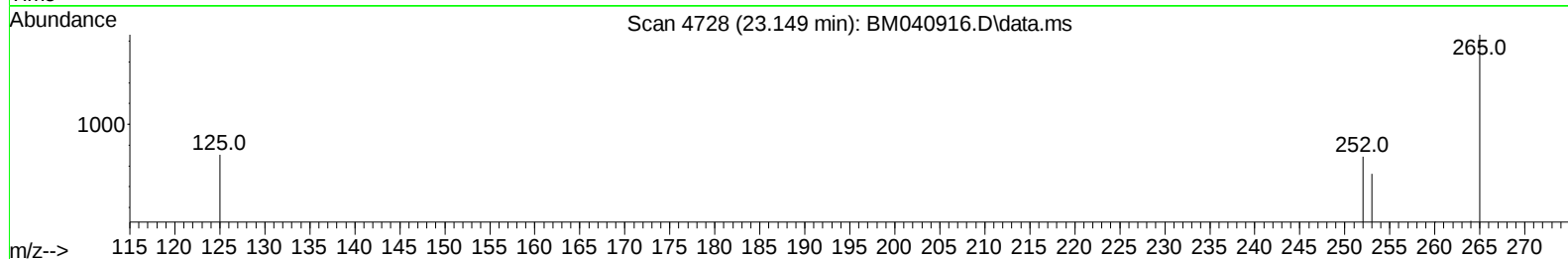
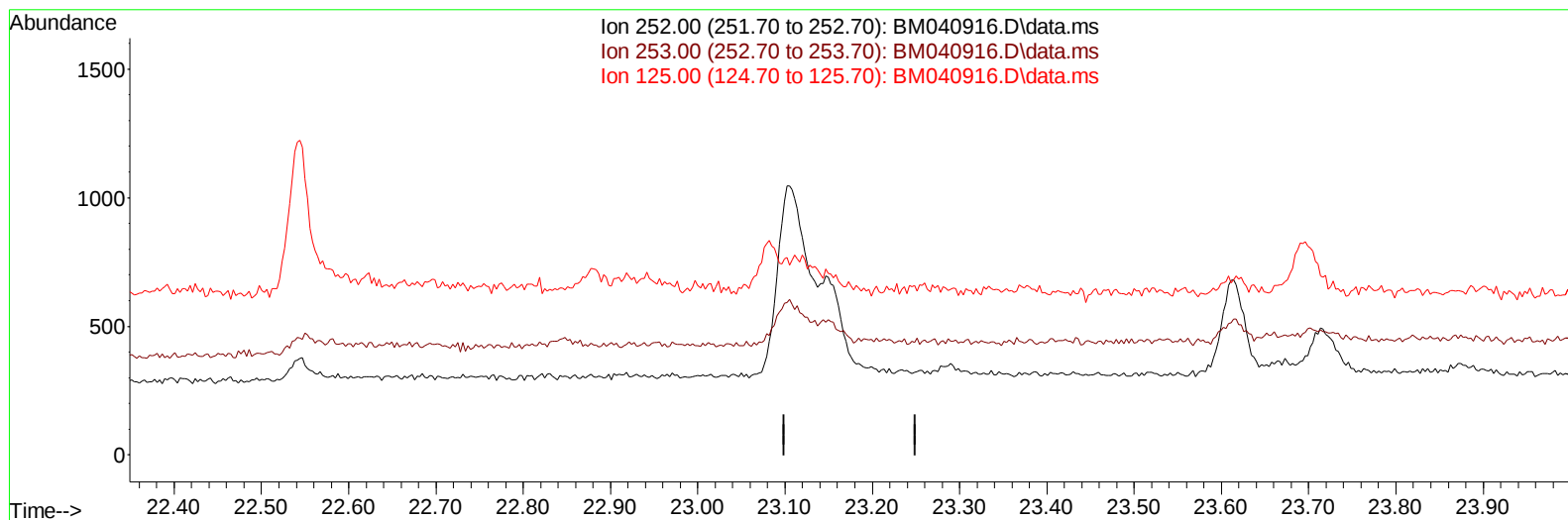
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM040916.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

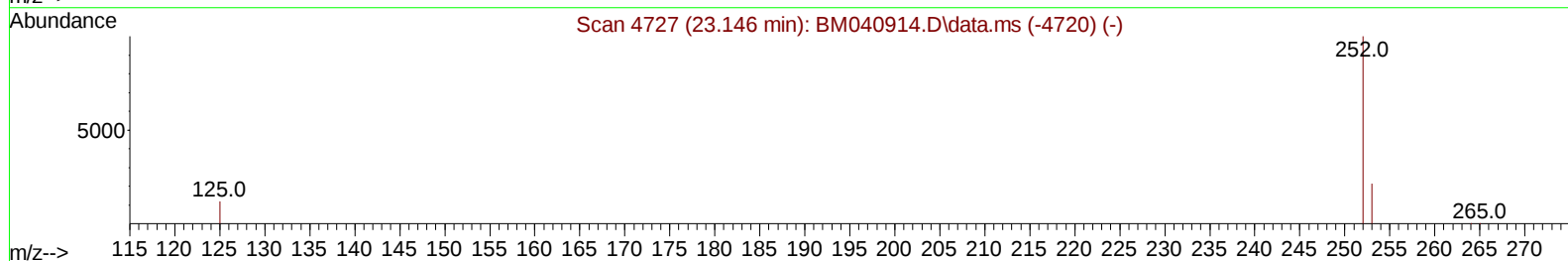
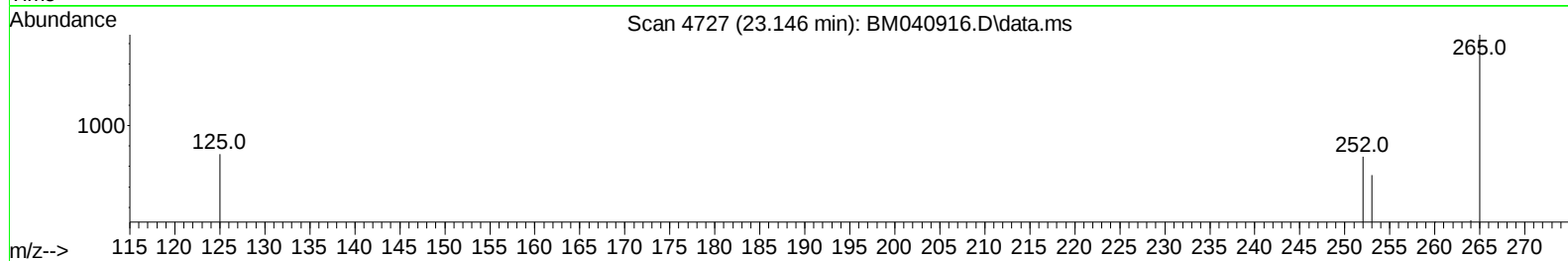
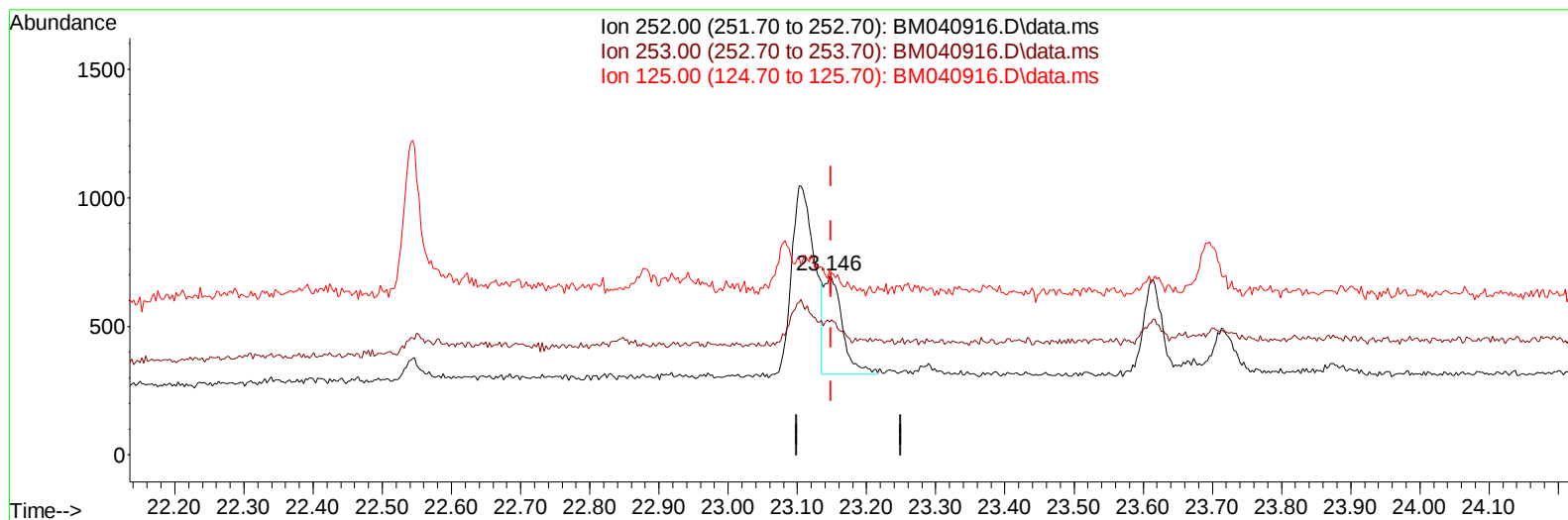
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM040916.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.003) 0.03 ng/u1 m

response 715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	73.89#
125.00	20.50	103.59#
0.00	0.00	0.00

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 ALS Vial : 4 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	7.853	152		3857	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.658	136		12202	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.499	164		5019	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188		8503	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240		5830	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264		5639	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		10449	1.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152		2551	0.149	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212		3373	0.180	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.708	128		13691	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.324	142		566	0.029	ng/ul	95
15) Phenanthrene	17.295	178		1178	0.045	ng/ul#	84
19) Fluoranthene	19.315	202		2643	0.107	ng/ul#	94
20) Pyrene	19.678	202		2143m	0.081	ng/ul	
21) Benzo(a)anthracene	21.434	228		683	0.035	ng/ul#	79
22) Chrysene	21.486	228		1248	0.055	ng/ul#	88
24) Benzo(b)fluoranthene	23.102	252		1731	0.079	ng/ul#	18
25) Benzo(k)fluoranthene	23.146	252		715m	0.033	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.287	276		819	0.030	ng/ul#	84

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

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