

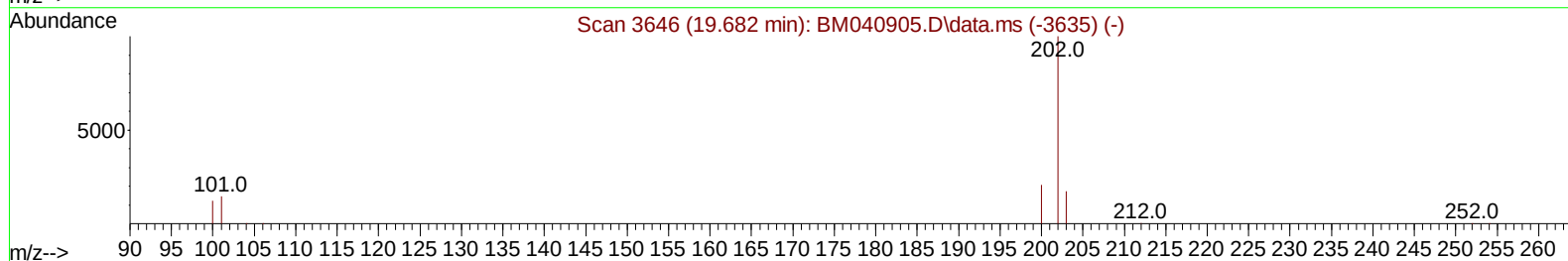
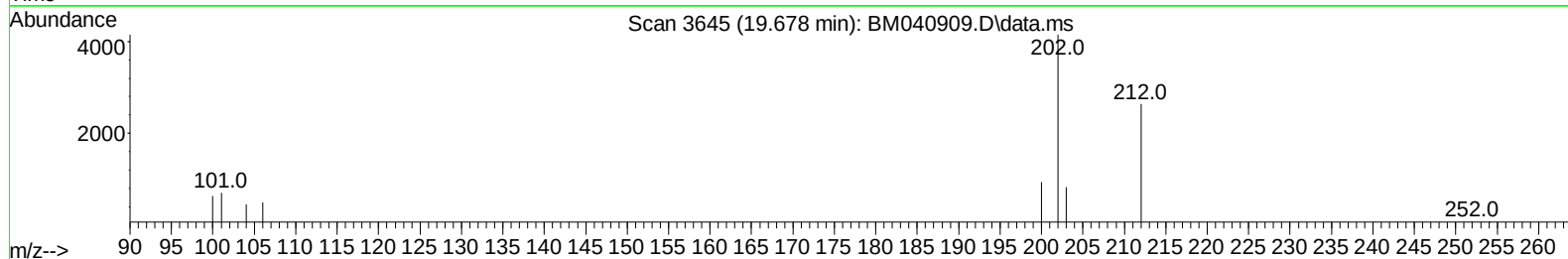
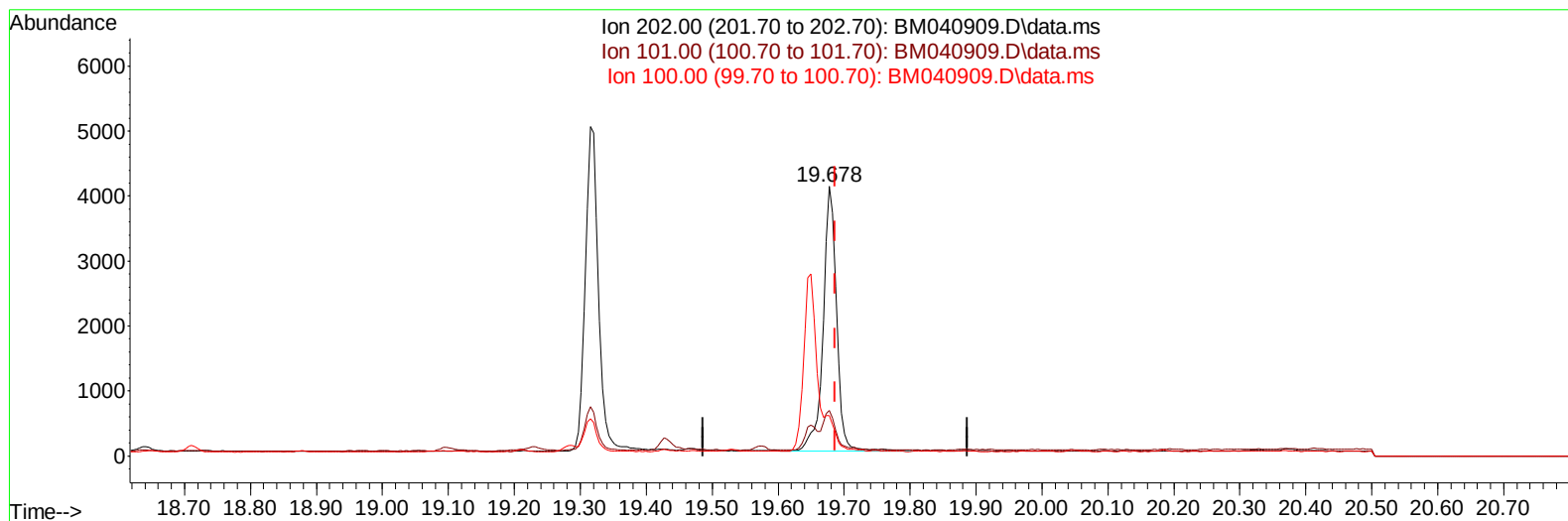
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040909.D
Acq On : 15 Jul 2023 17:50
Operator : MA/JU
Sample : 03414-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46F5

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:29:32 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 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040909.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.19 ng/u1

response 5780

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.95
100.00	12.20	15.09#
0.00	0.00	0.00

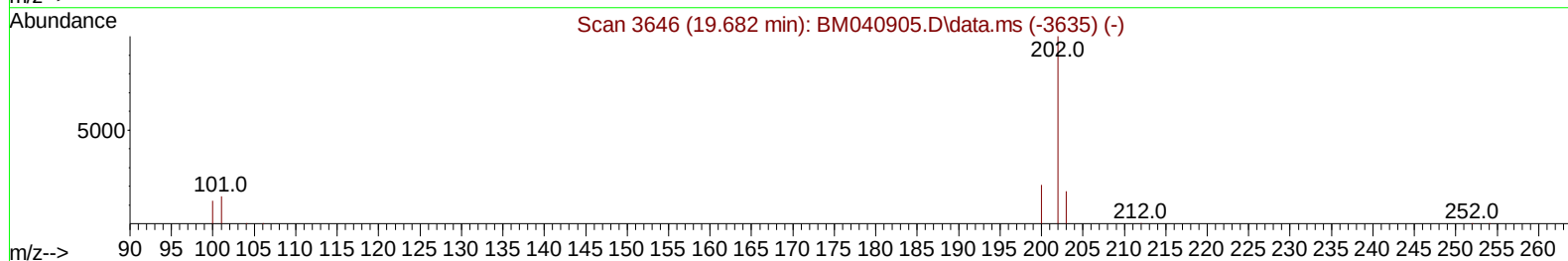
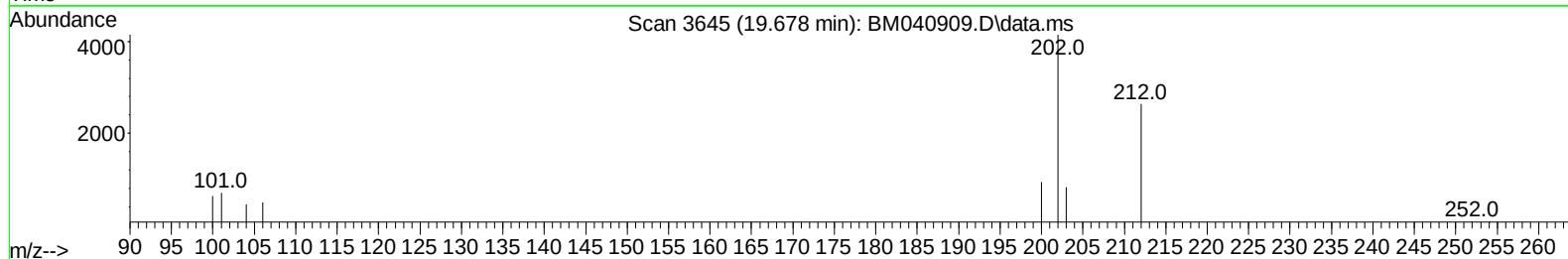
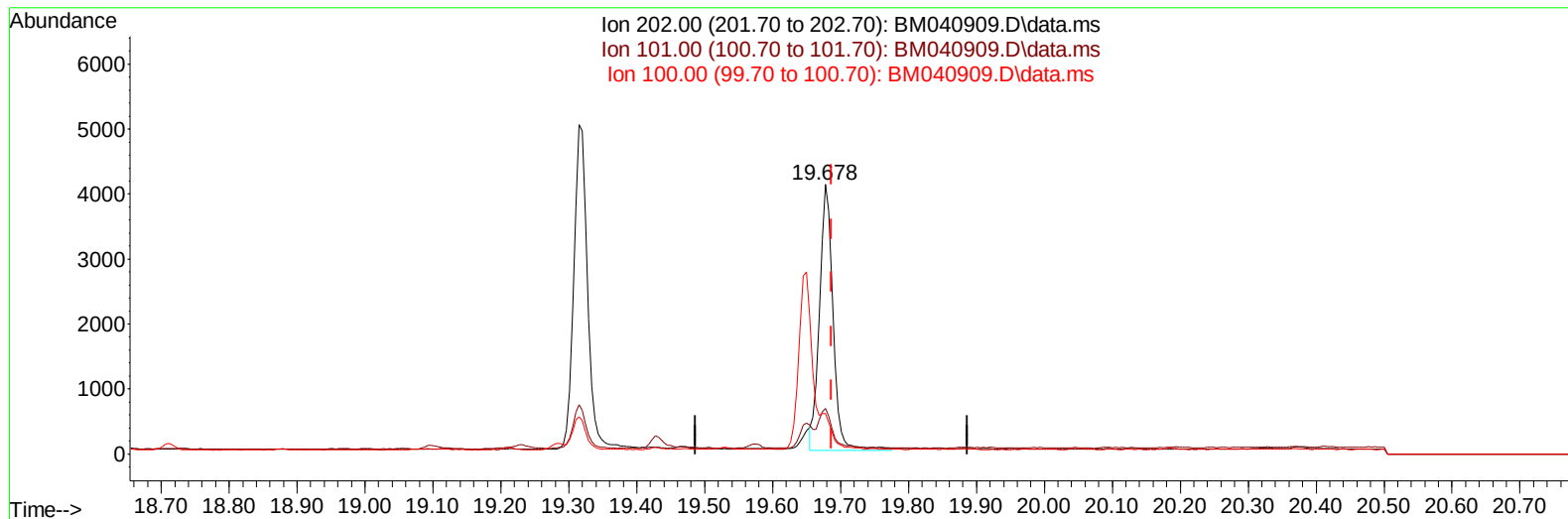
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TIC: BM040909.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.18 ng/ul m

response 5650

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.95
100.00	12.20	15.09#
0.00	0.00	0.00

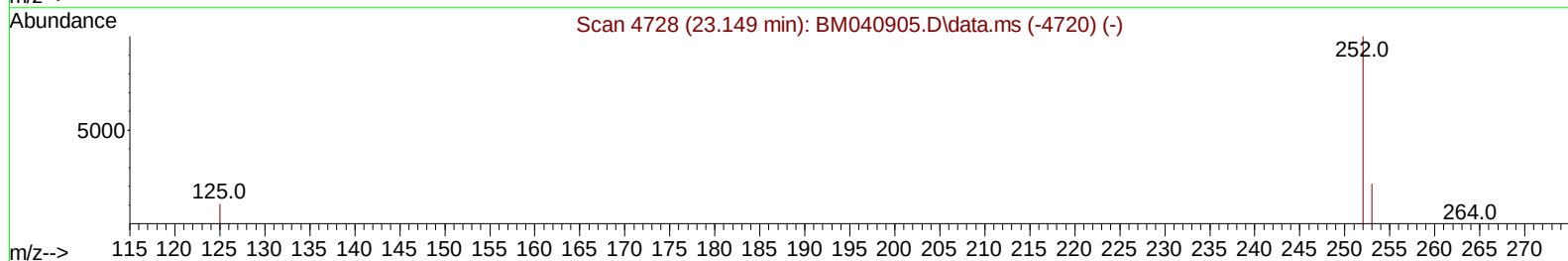
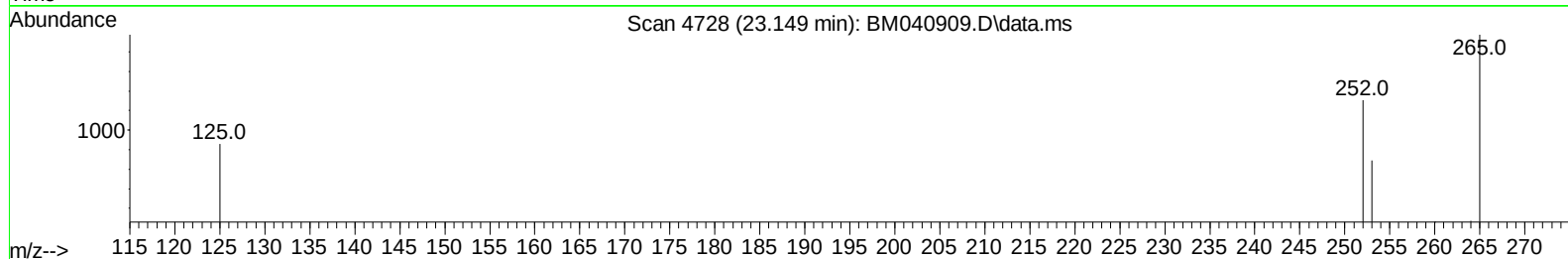
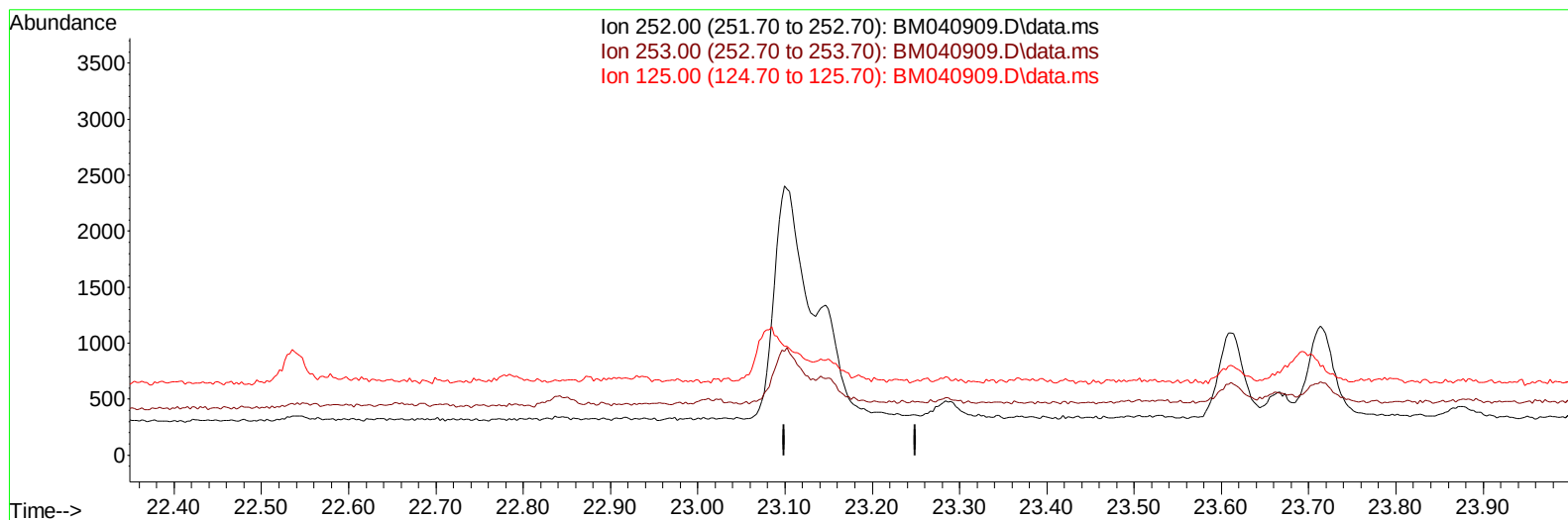
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TIC: BM040909.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 0.00 ng/ul

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

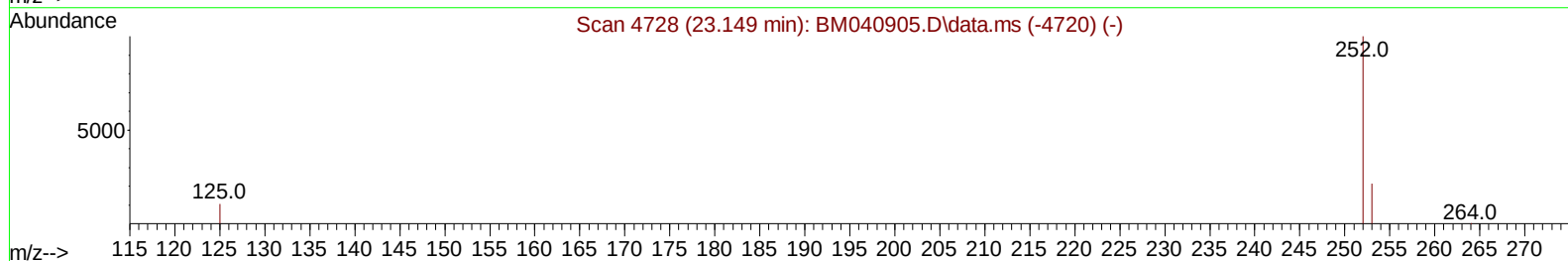
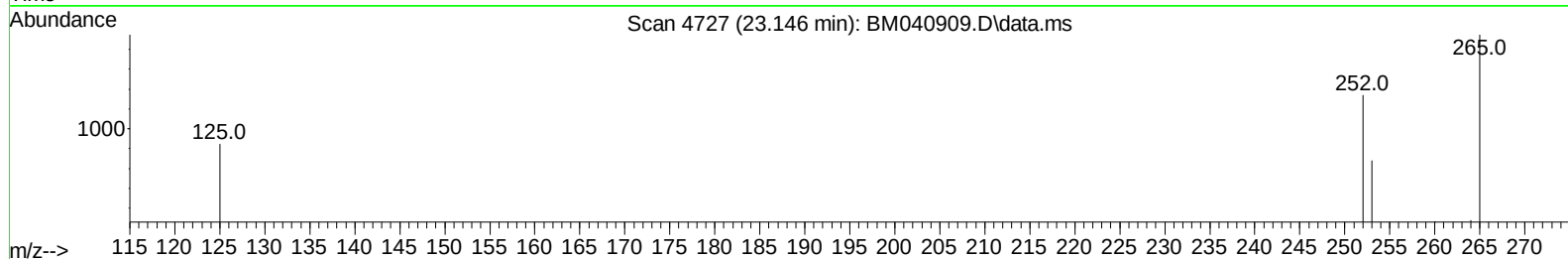
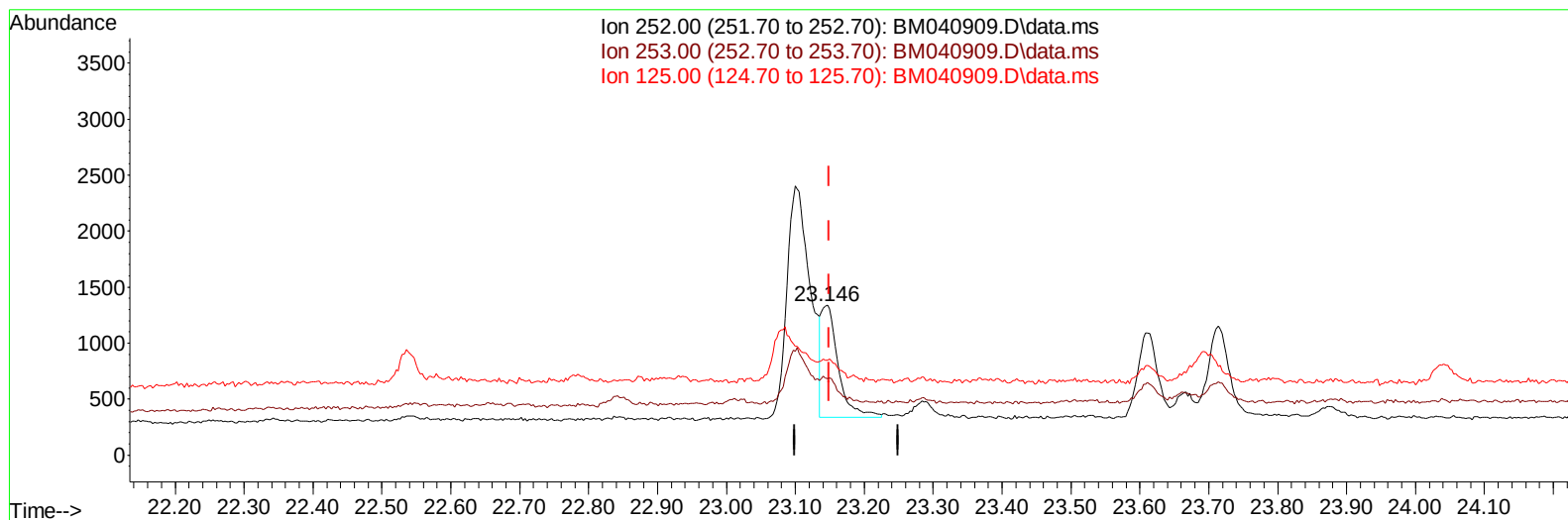
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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TIC: BM040909.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.003) 0.06 ng/ul m

response 1736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	50.90#
125.00	20.50	63.45#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46F5

Manual IntegrationsAPPROVED

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 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152		4073	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136		12810	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164		5301	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188		9557	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240		6855	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264		7502	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		21308	3.330	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152		3824	0.213	ng/ul	0.00
18) Fluoranthene-d10	19.287	212		5514	0.251	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.708	128		5250	0.149	ng/ul	96
15) Phenanthrene	17.295	178		2492	0.084	ng/ul#	92
19) Fluoranthene	19.315	202		7019	0.241	ng/ul	99
20) Pyrene	19.678	202		5650m	0.181	ng/ul	
21) Benzo(a)anthracene	21.431	228		2042	0.088	ng/ul	94
22) Chrysene	21.483	228		3423	0.129	ng/ul#	93
24) Benzo(b)fluoranthene	23.100	252		4708	0.162	ng/ul	69
25) Benzo(k)fluoranthene	23.146	252		1736m	0.061	ng/ul	
26) Benzo(a)pyrene	23.714	252		1619	0.062	ng/ul#	33
27) Indeno(1,2,3-cd)pyrene	26.280	276		2112	0.058	ng/ul#	86

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

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