

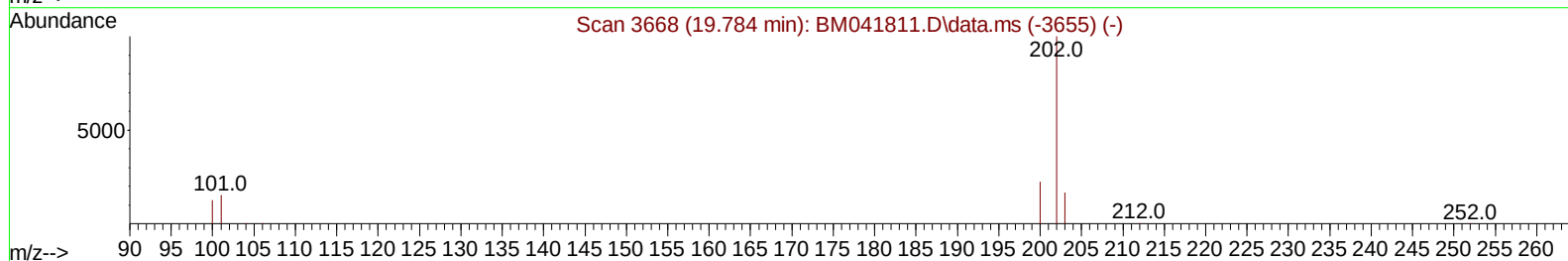
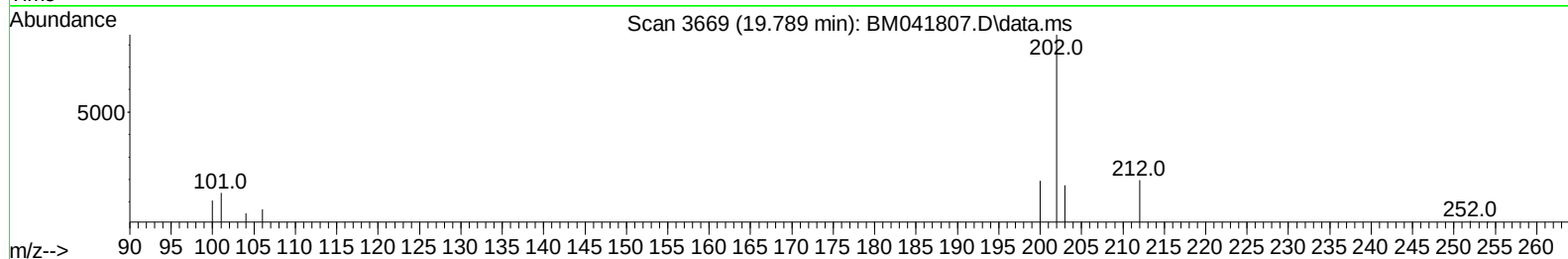
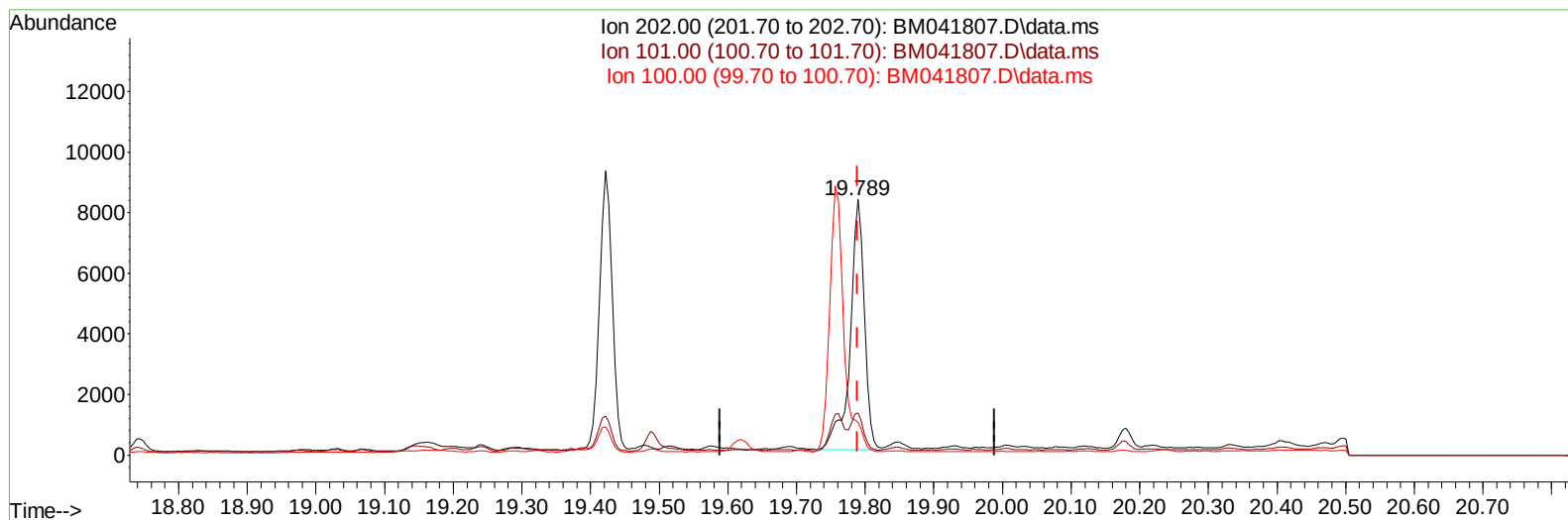
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041807.D
Acq On : 12 Sep 2023 09:05
Operator : MA/JU
Sample : 04175-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYD1

Manual IntegrationsAPPROVED

Quant Time: Sep 12 13:13:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 04:50:34 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/14/2023



TIC: BM041807.D\data.ms

(20) Pyrene

19.789min (+ 0.000) 0.14 ng/u1

response 11956

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	16.59
100.00	12.20	12.79
0.00	0.00	0.00

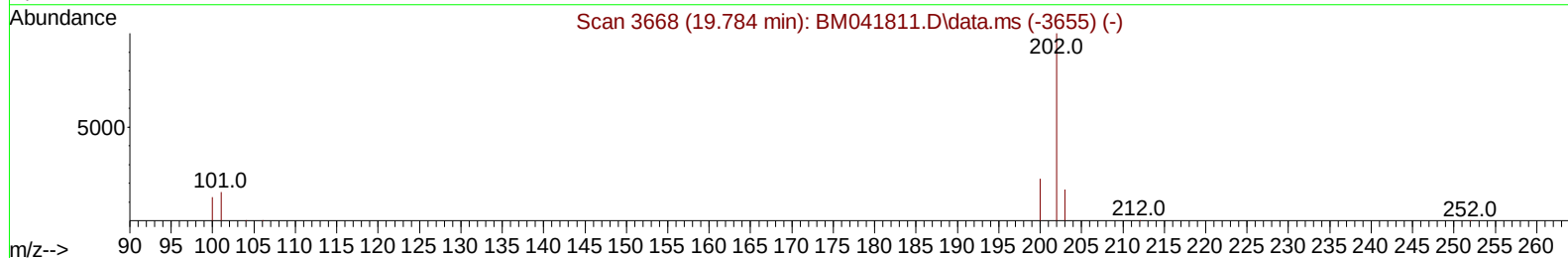
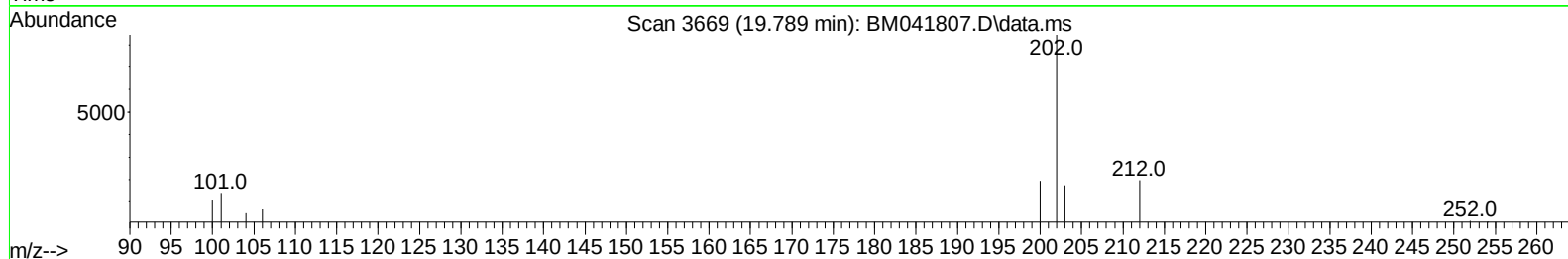
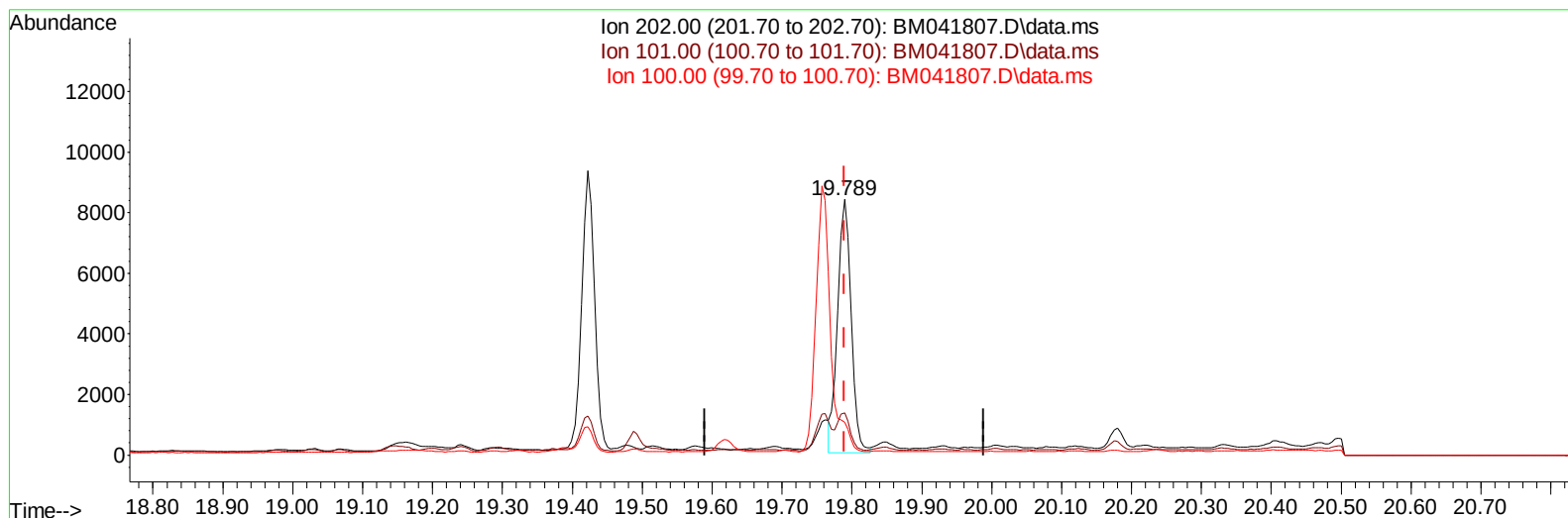
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TIC: BM041807.D\data.ms

(20) Pyrene

19.789min (+ 0.000) 0.13 ng/ul m

response 11148

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	16.59
100.00	12.20	12.79
0.00	0.00	0.00

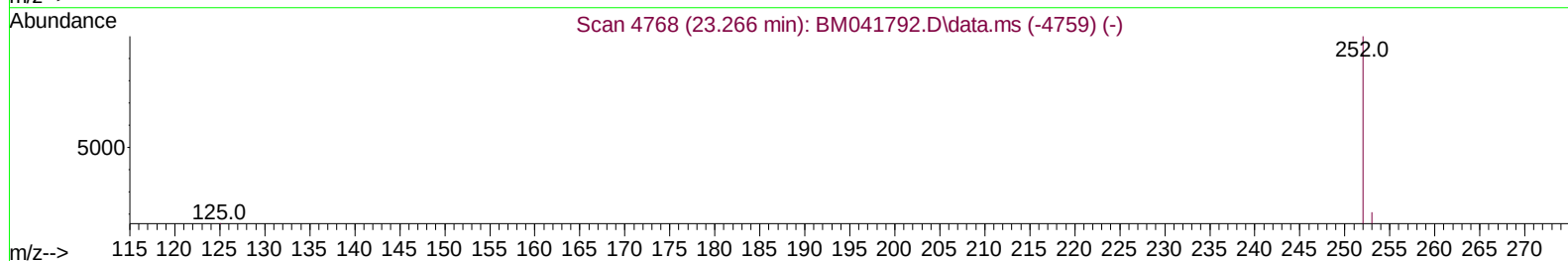
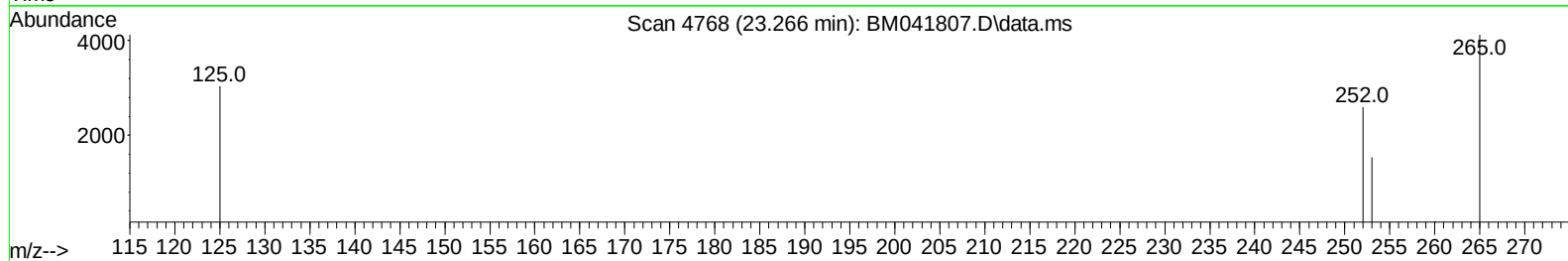
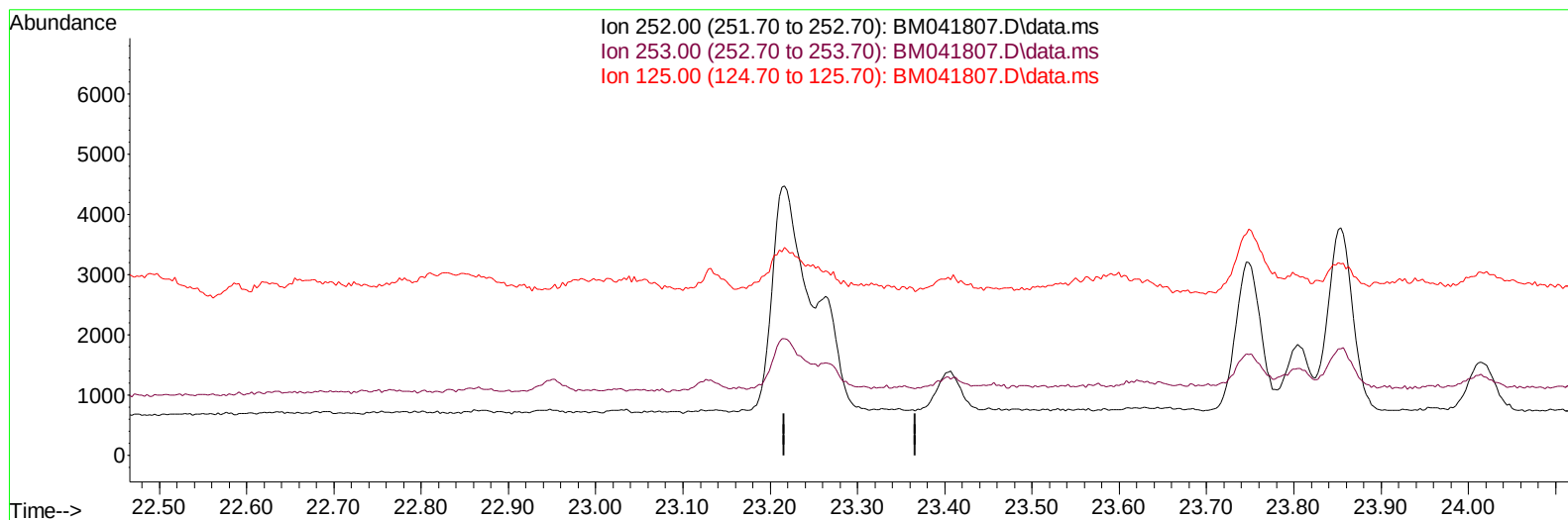
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TIC: BM041807.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

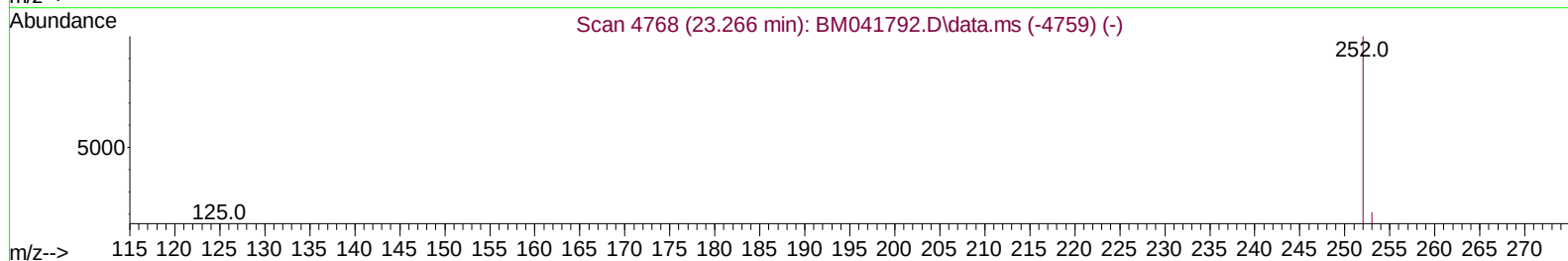
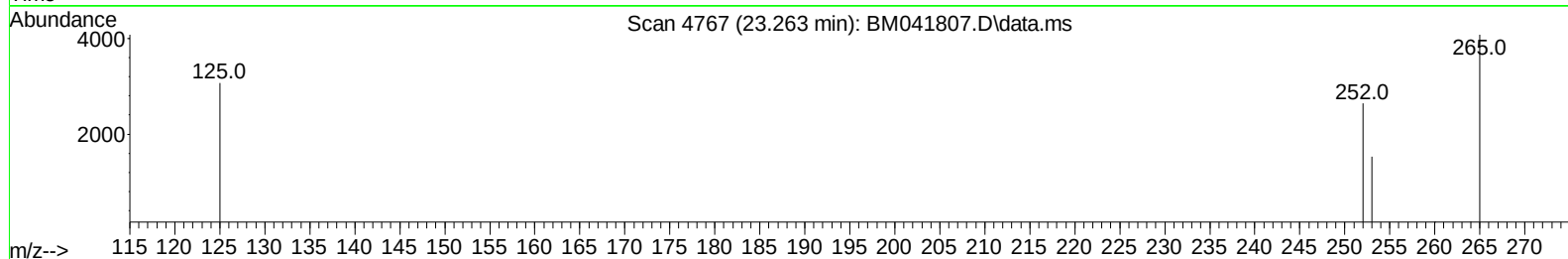
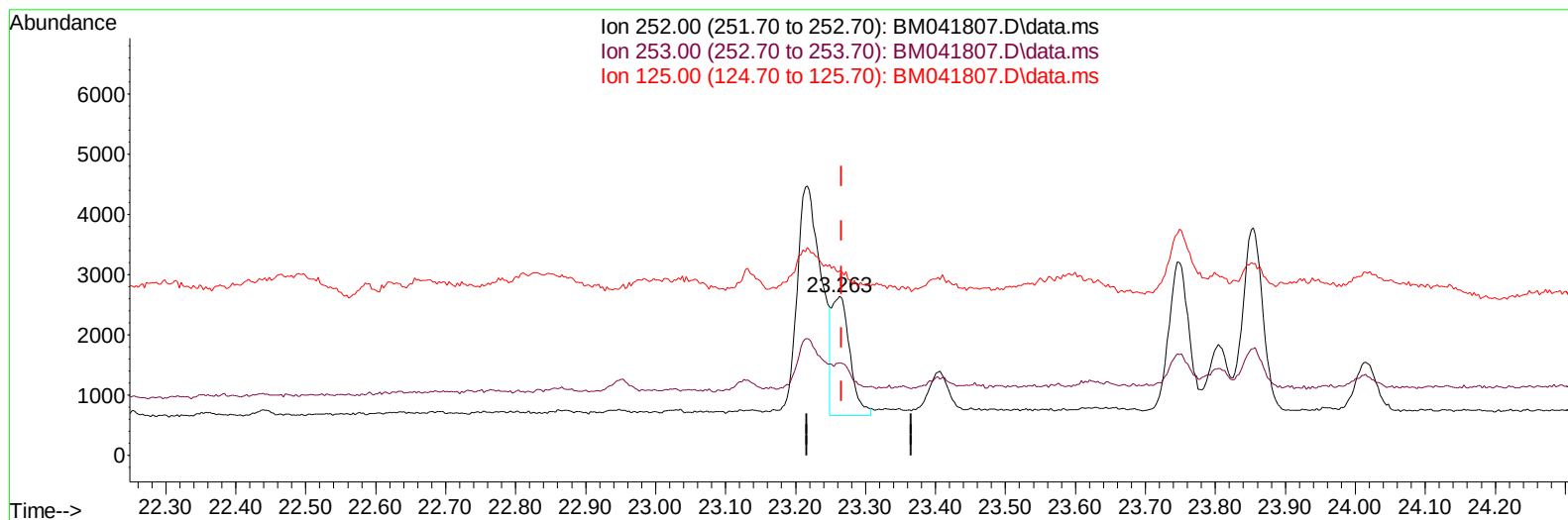
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TIC: BM041807.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (-0.003) 0.04 ng/ul m

response 3495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	58.01#
125.00	21.70	116.10#
0.00	0.00	0.00

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Instrument :
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 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	7.979	152		5393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136		13064	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.620	164		6298	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188		12024	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240		7251	0.400	ng/ul	0.00
23) Perylene-d12	23.959	264		9580	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.385	96		16832	2.042	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152		2432	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.394	212		4306	0.122	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.845	128		9689	0.226	ng/ul	98
7) 2-Methylnaphthalene	12.451	142		8964	0.368	ng/ul	99
8) 1-Methylnaphthalene	12.671	142		6041	0.247	ng/ul	100
15) Phenanthrene	17.413	178		11993	0.236	ng/ul	99
16) Anthracene	17.506	178		1581	0.036	ng/ul#	82
19) Fluoranthene	19.422	202		12011	0.140	ng/ul	98
20) Pyrene	19.789	202		11148m	0.131	ng/ul	
21) Benzo(a)anthracene	21.524	228		5703	0.096	ng/ul#	89
22) Chrysene	21.580	228		6410	0.100	ng/ul#	87
24) Benzo(b)fluoranthene	23.217	252		9144	0.107	ng/ul#	28
25) Benzo(k)fluoranthene	23.263	252		3495m	0.042	ng/ul	
26) Benzo(a)pyrene	23.854	252		5984	0.086	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.458	276		5223	0.055	ng/ul#	98
29) Benzo(g,h,i)perylene	27.243	276		5418	0.064	ng/ul#	70

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

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