

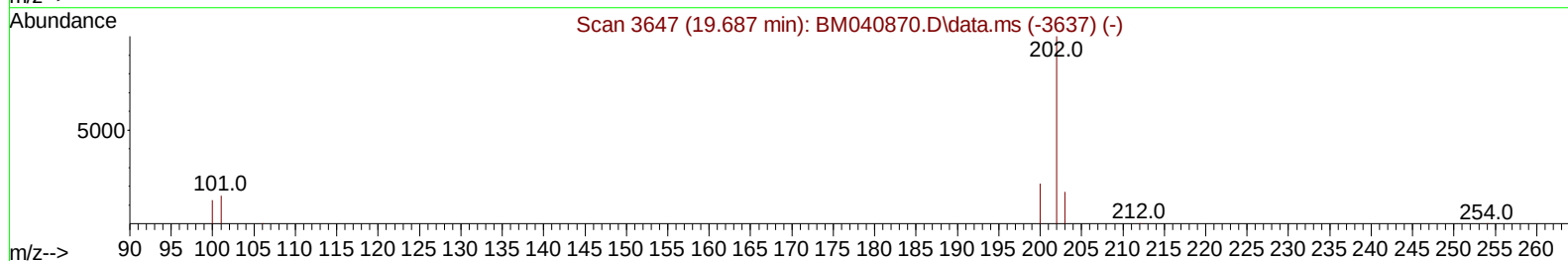
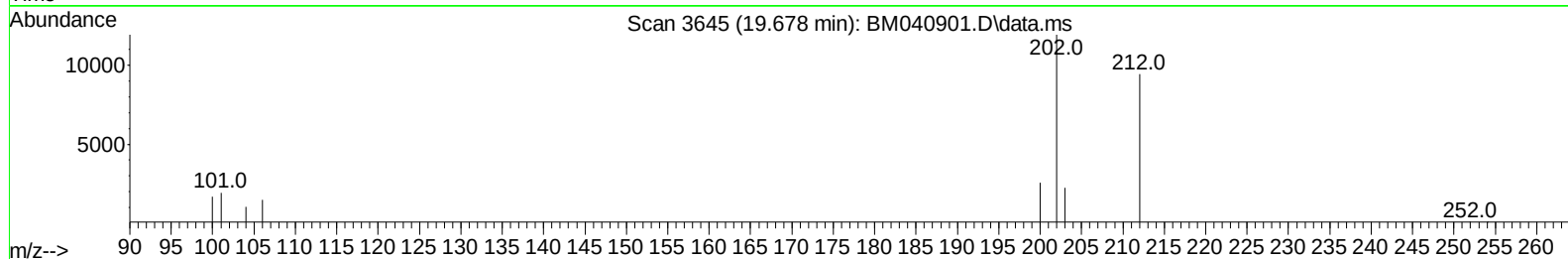
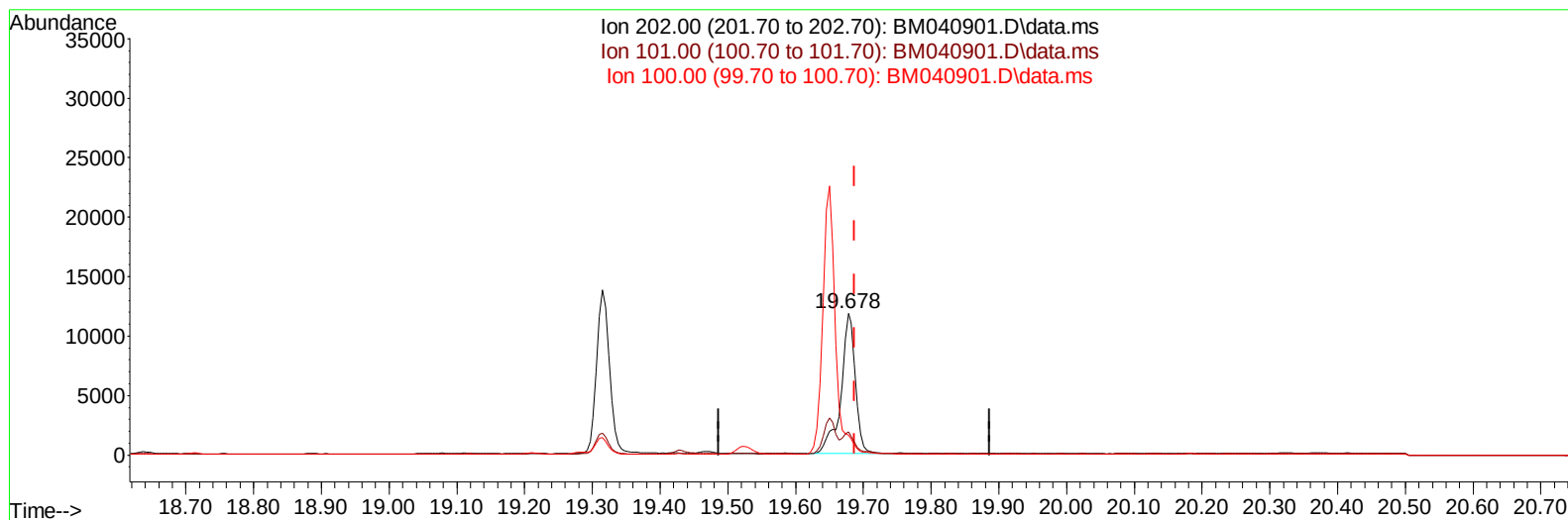
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040901.D
Acq On : 15 Jul 2023 05:34
Operator : MA/JU
Sample : 03437-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46H2

Manual IntegrationsAPPROVED

Quant Time: Jul 15 06:23:42 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 :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040901.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.53 ng/uL

response 17892

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.20
100.00	12.20	14.24
0.00	0.00	0.00

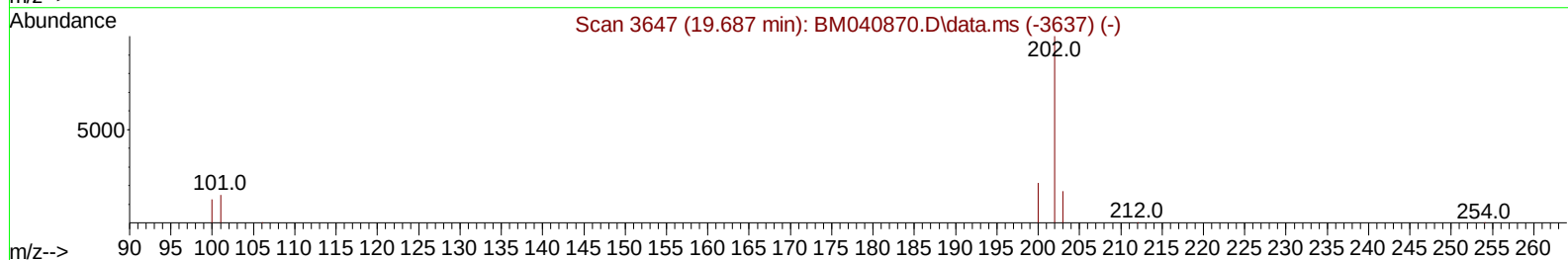
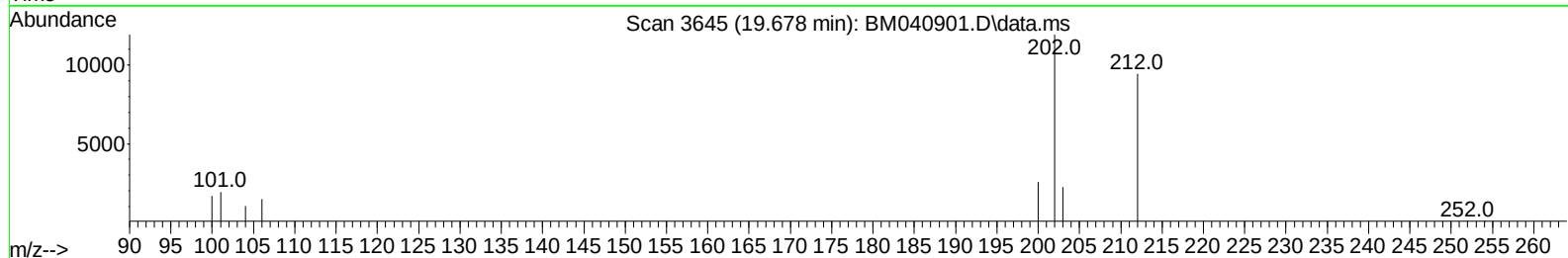
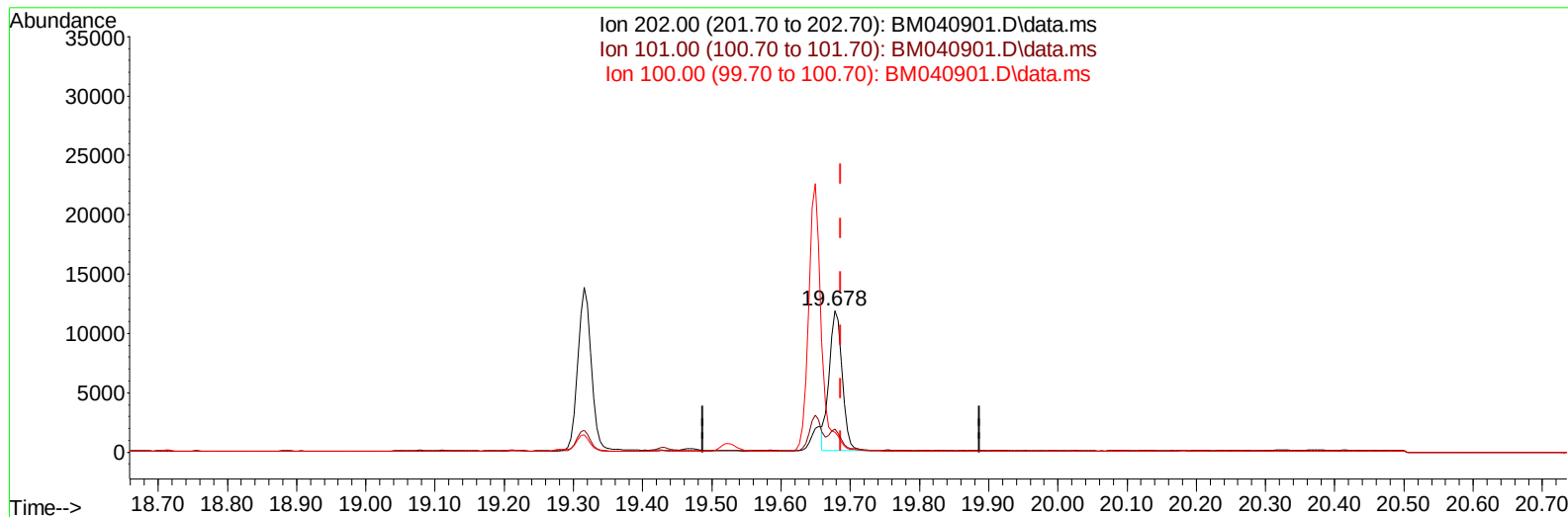
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TIC: BM040901.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.46 ng/ul m

response 15514

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.20
100.00	12.20	14.24
0.00	0.00	0.00

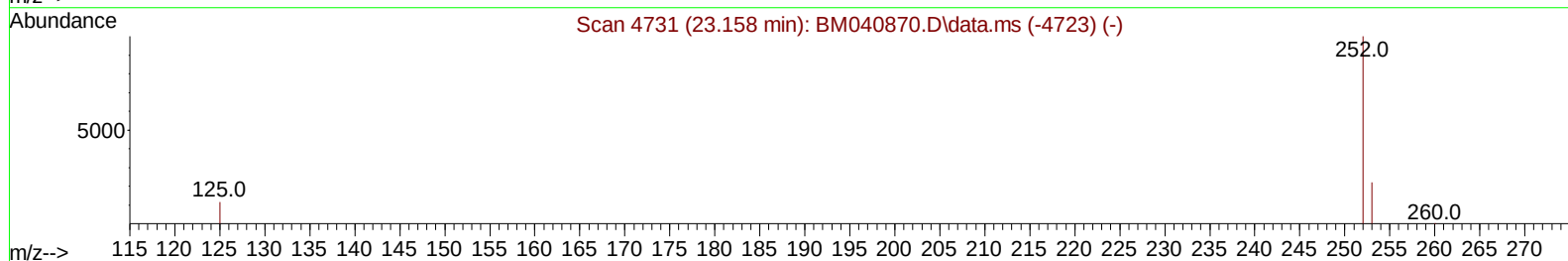
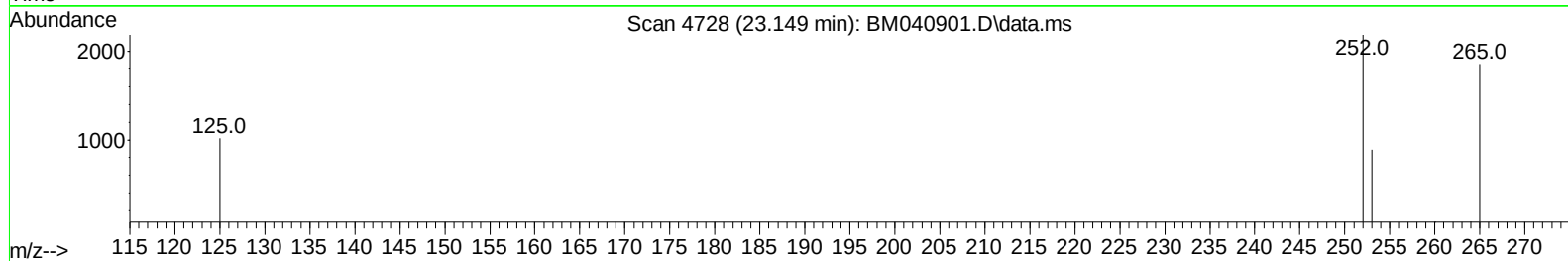
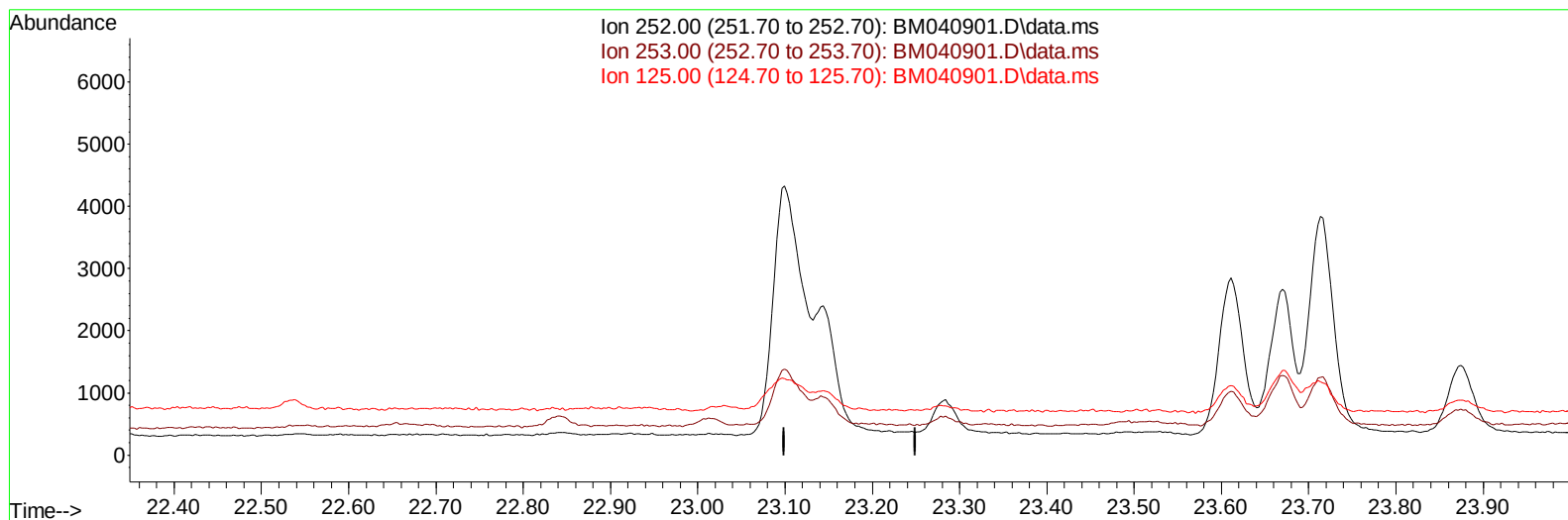
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46H2

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TIC: BM040901.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

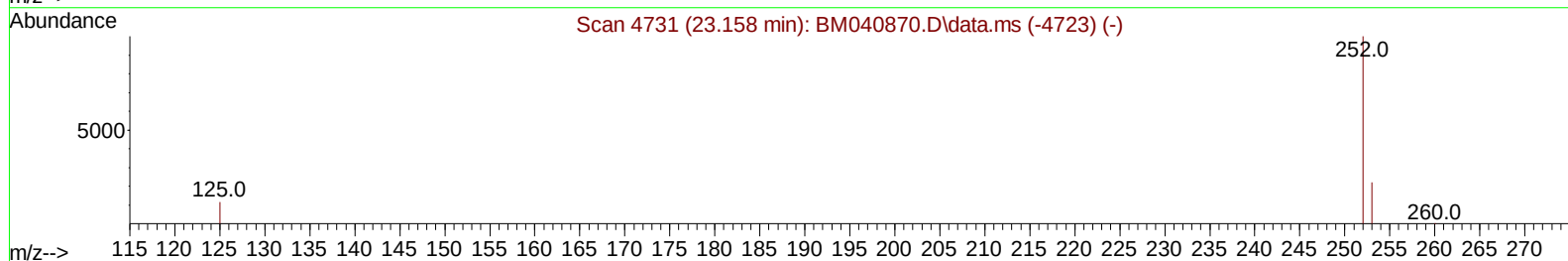
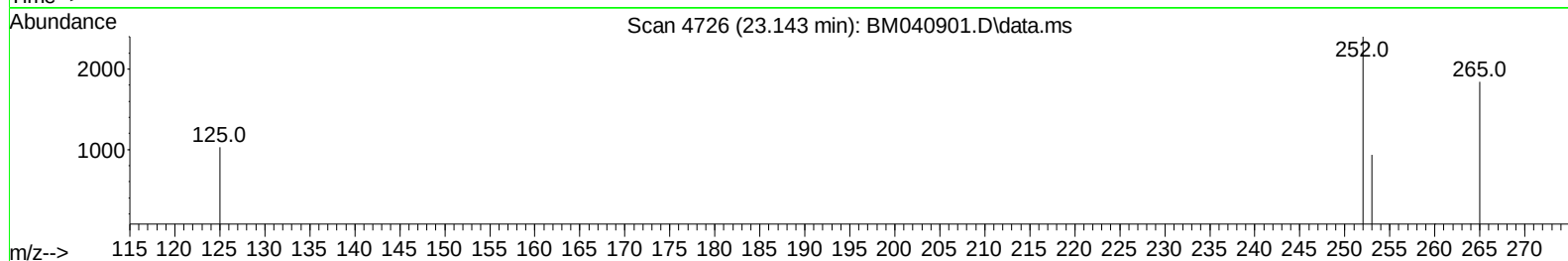
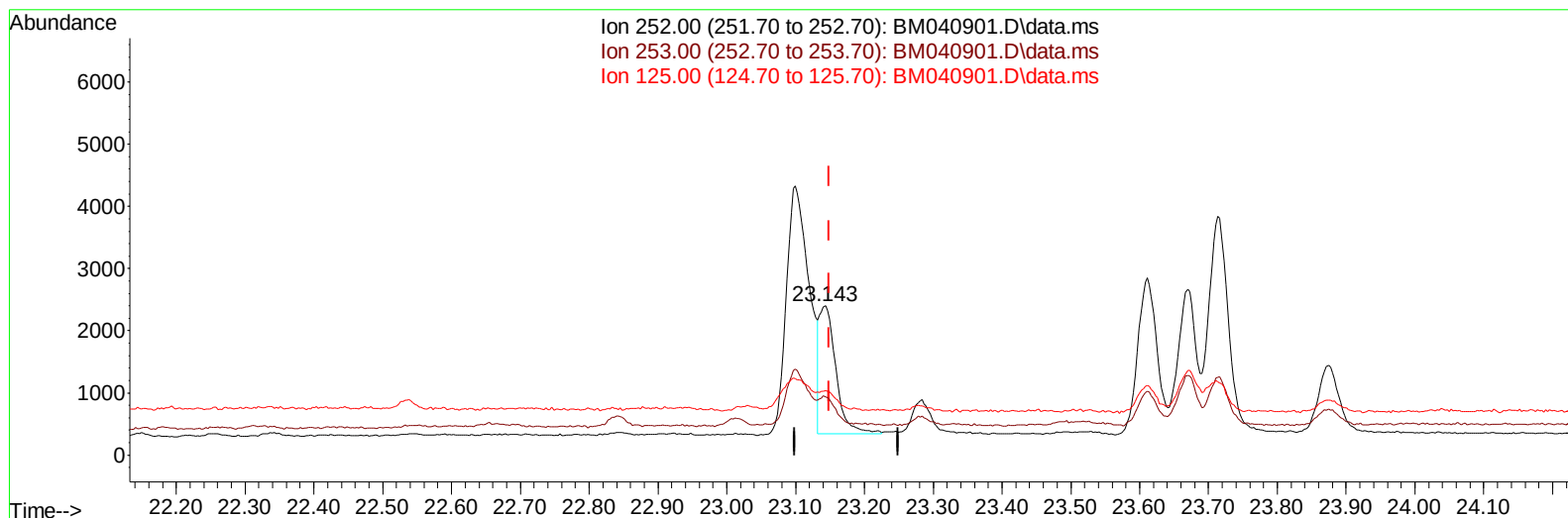
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM040901.D\data.ms

(25) Benzo(k)fluoranthene

23.143min (-0.006) 0.10 ng/ul m

response 3437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.93#
125.00	20.50	42.96#
0.00	0.00	0.00

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 ALS Vial : 33 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152		3928	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136		12216	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164		5254	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188		9883	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240		7369	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264		9138	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		40955	6.638	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152		6477	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.287	212		10035	0.425	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.708	128		754	0.022	ng/ul#	70
12) Fluorene	15.554	166		577	0.027	ng/ul#	95
15) Phenanthrene	17.295	178		9928	0.323	ng/ul	99
16) Anthracene	17.388	178		1708	0.066	ng/ul#	86
19) Fluoranthene	19.315	202		18507	0.591	ng/ul	98
20) Pyrene	19.678	202		15514m	0.462	ng/ul	
21) Benzo(a)anthracene	21.431	228		6164	0.247	ng/ul	95
22) Chrysene	21.480	228		7143	0.251	ng/ul	96
24) Benzo(b)fluoranthene	23.100	252		9269	0.262	ng/ul	87
25) Benzo(k)fluoranthene	23.143	252		3437m	0.099	ng/ul	
26) Benzo(a)pyrene	23.714	252		6708	0.211	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.277	276		4817	0.109	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.284	278		1101	0.032	ng/ul#	31
29) Benzo(g,h,i)perylene	27.031	276		5151	0.132	ng/ul	94

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

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