

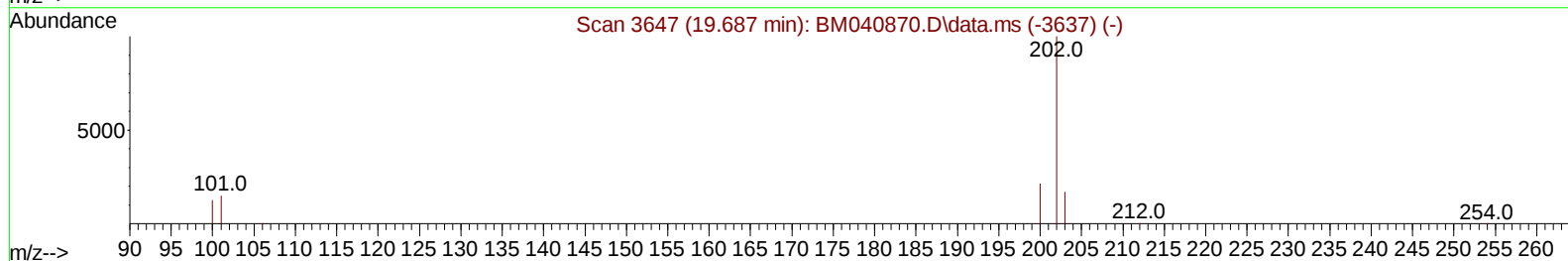
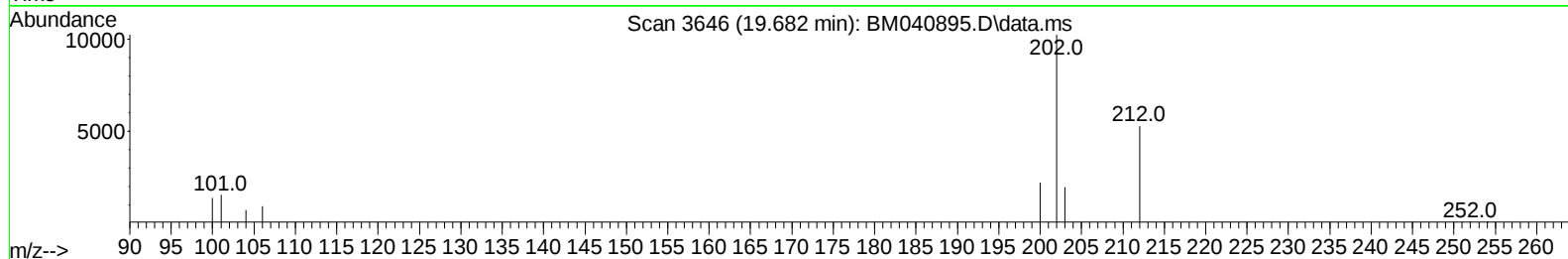
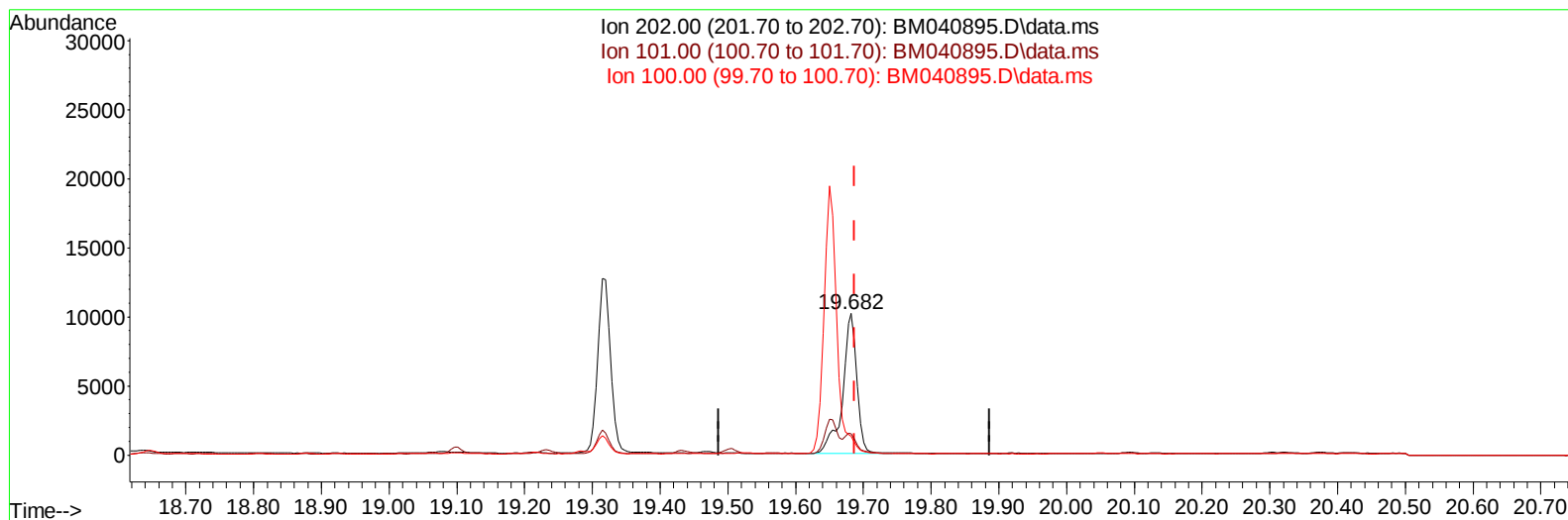
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040895.D
 Acq On : 15 Jul 2023 01:14
 Operator : MA/JU
 Sample : 03437-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46G7

Manual IntegrationsAPPROVED

Quant Time: Jul 15 04:01:04 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: BM040895.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.45 ng/u1

response 15165

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.00
100.00	12.20	13.48
0.00	0.00	0.00

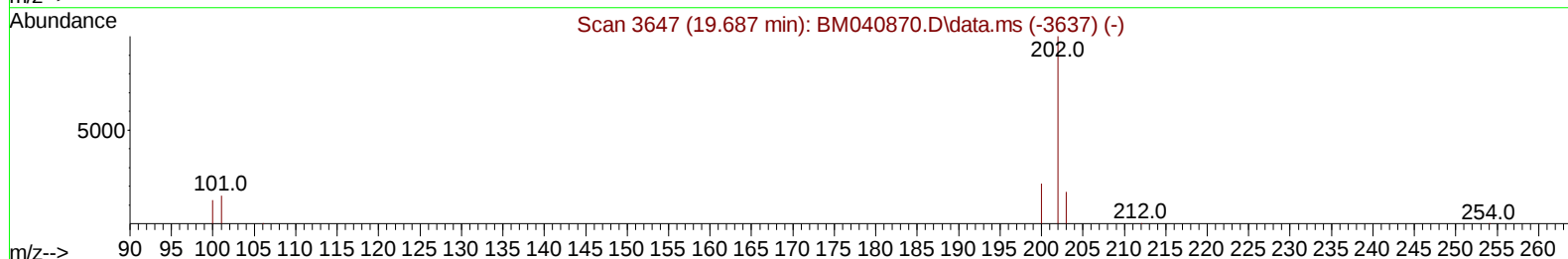
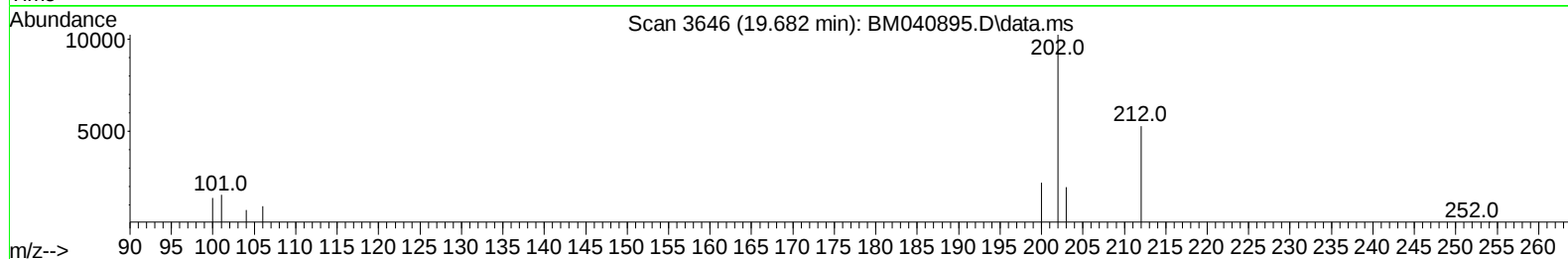
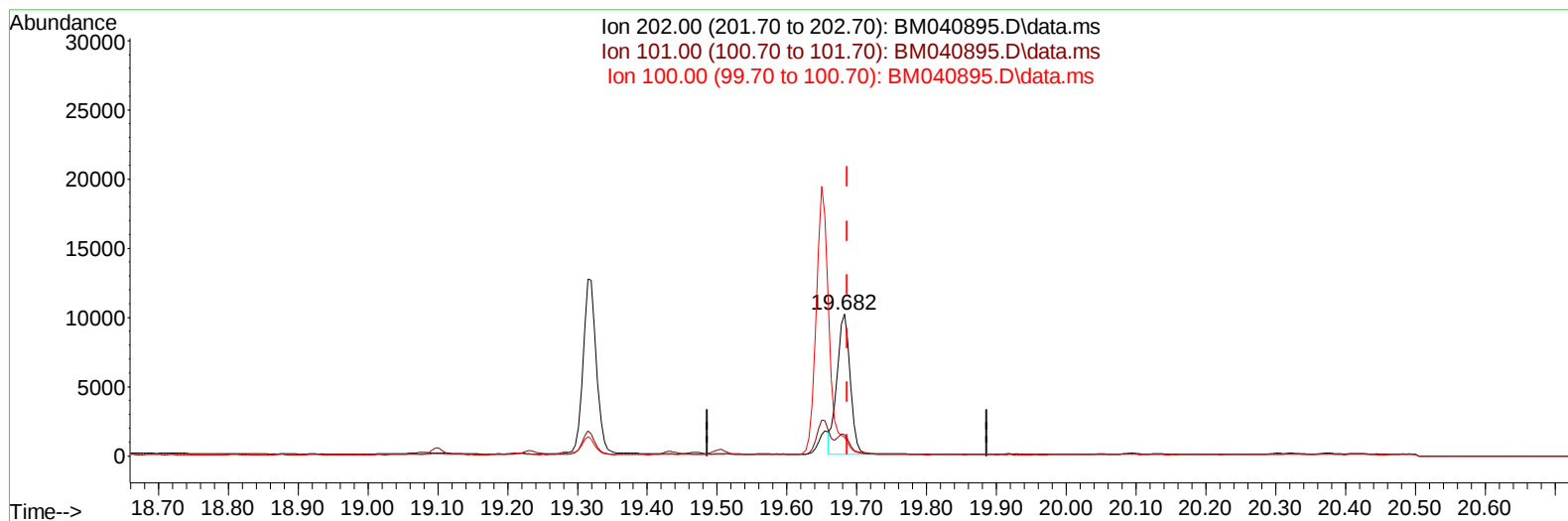
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BM040895.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.40 ng/ul m

response 13337

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.00
100.00	12.20	13.48
0.00	0.00	0.00

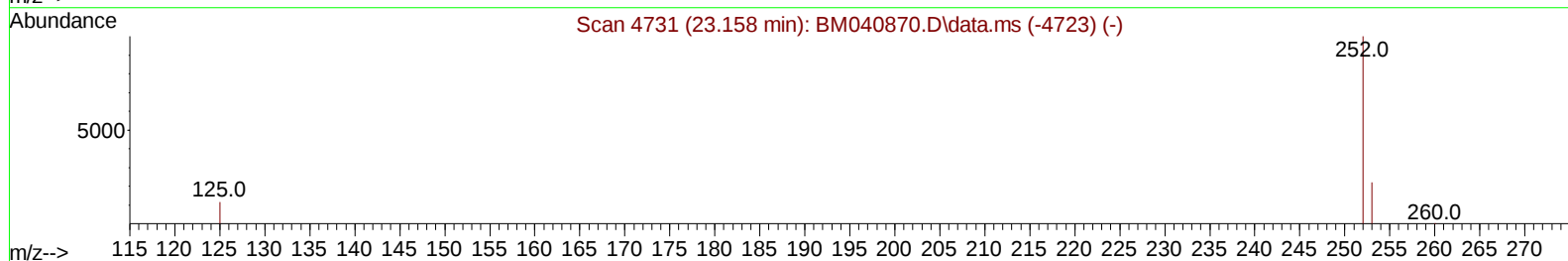
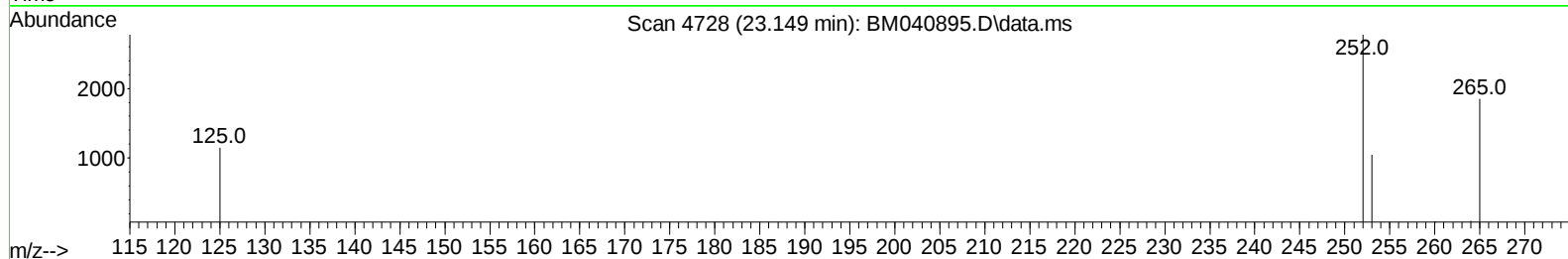
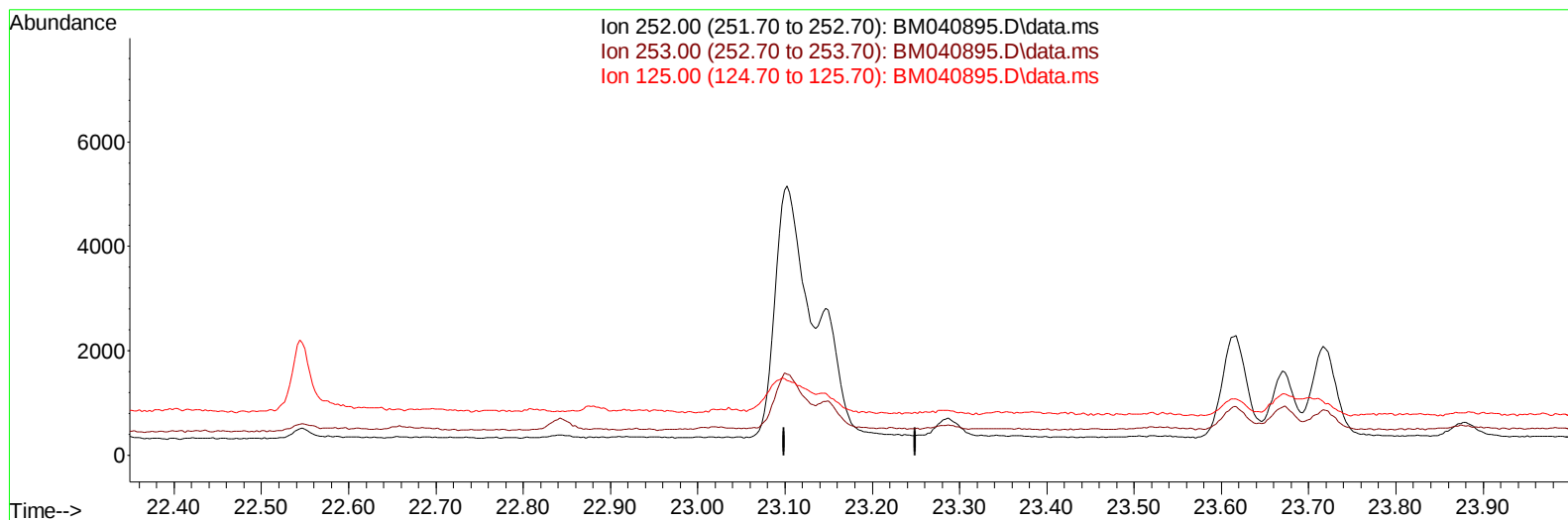
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TIC: BM040895.D\data.ms

(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

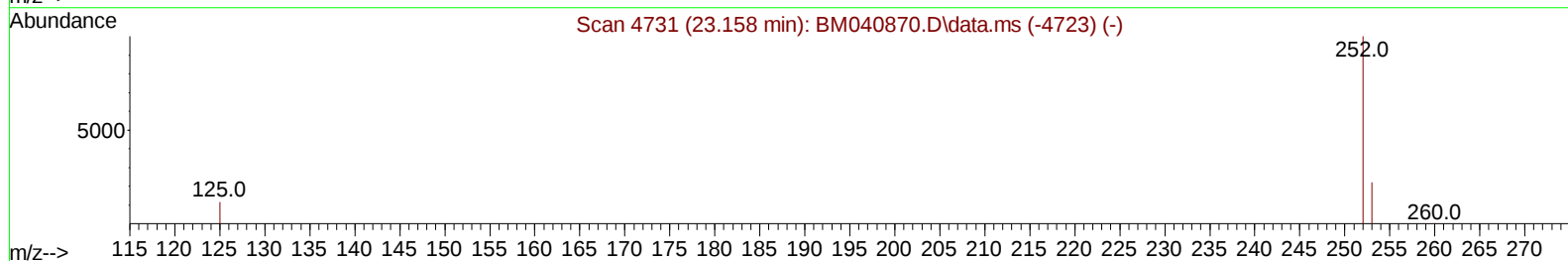
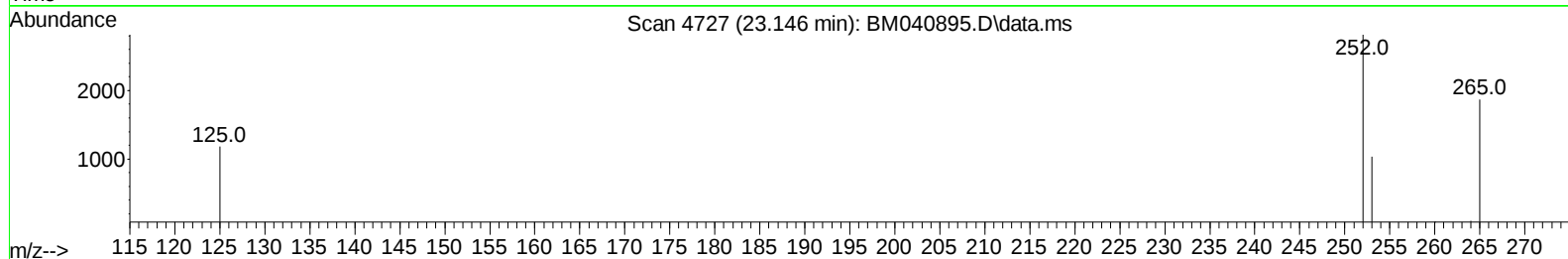
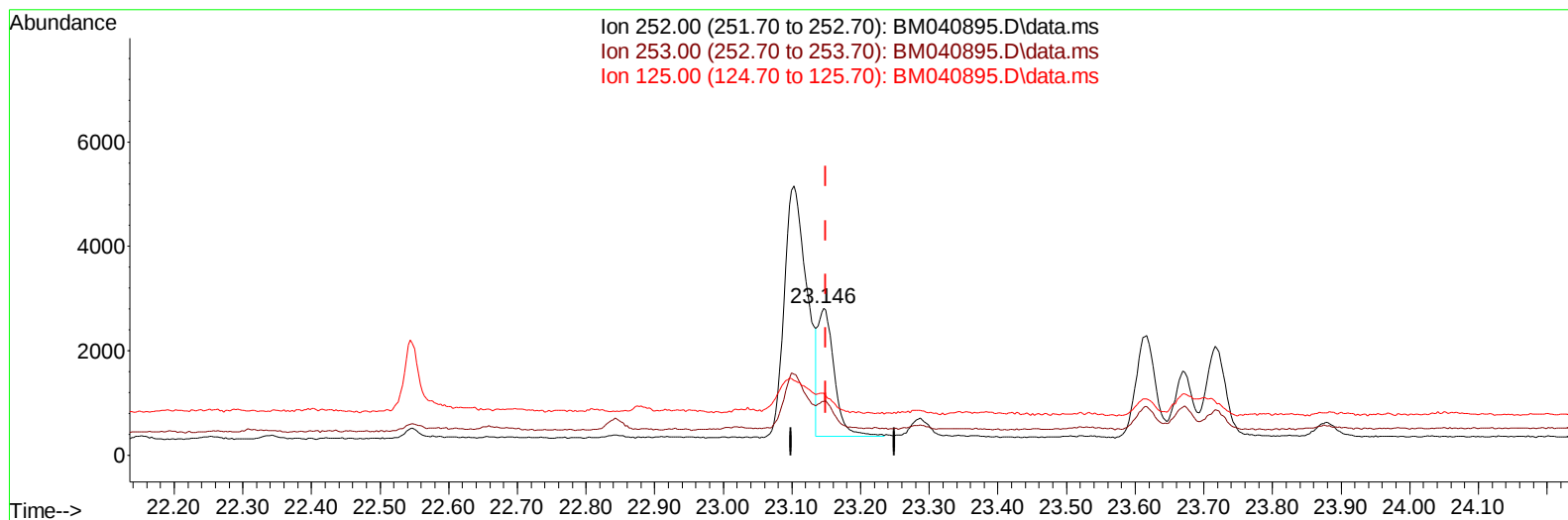
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BM040895.D\data.ms

(25) Benzo(k)fluoranthene

23.146min (-0.003) 0.13 ng/ul m

response 4053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.63#
125.00	20.50	41.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 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	7.857	152		3837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136		12215	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.504	164		5349	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188		9767	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240		7408	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264		8388	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		42193	7.000	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152		6373	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.287	212		9522	0.401	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.708	128		14294	0.424	ng/ul	98
7) 2-Methylnaphthalene	12.324	142		722	0.036	ng/ul	94
15) Phenanthrene	17.299	178		6007	0.198	ng/ul	98
16) Anthracene	17.388	178		742	0.029	ng/ul#	68
19) Fluoranthene	19.315	202		16892	0.537	ng/ul	100
20) Pyrene	19.682	202		13337m	0.395	ng/ul	
21) Benzo(a)anthracene	21.431	228		5322	0.212	ng/ul	96
22) Chrysene	21.483	228		8214	0.287	ng/ul	97
24) Benzo(b)fluoranthene	23.102	252		11195	0.345	ng/ul	90
25) Benzo(k)fluoranthene	23.146	252		4053m	0.127	ng/ul	
26) Benzo(a)pyrene	23.716	252		3255	0.111	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.280	276		5150	0.126	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.297	278		1223	0.038	ng/ul#	31

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

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