

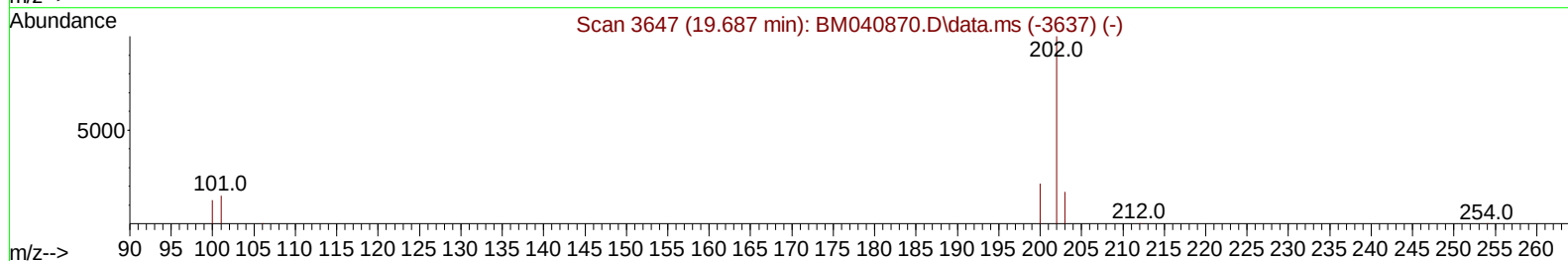
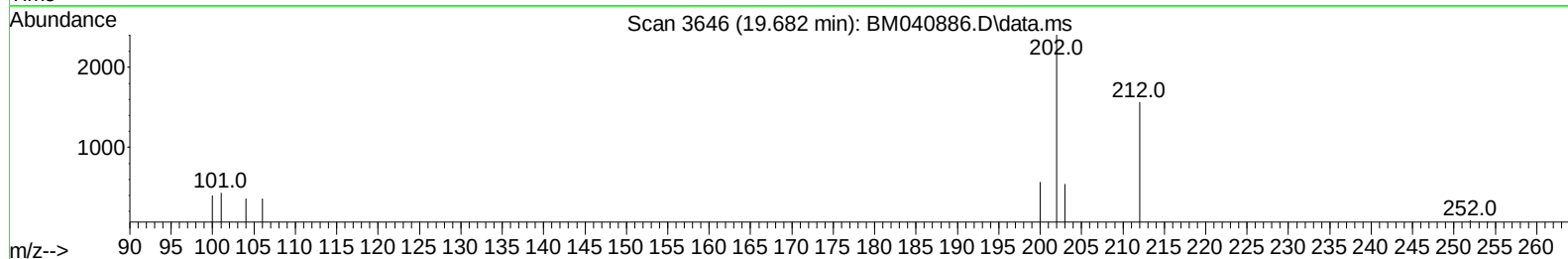
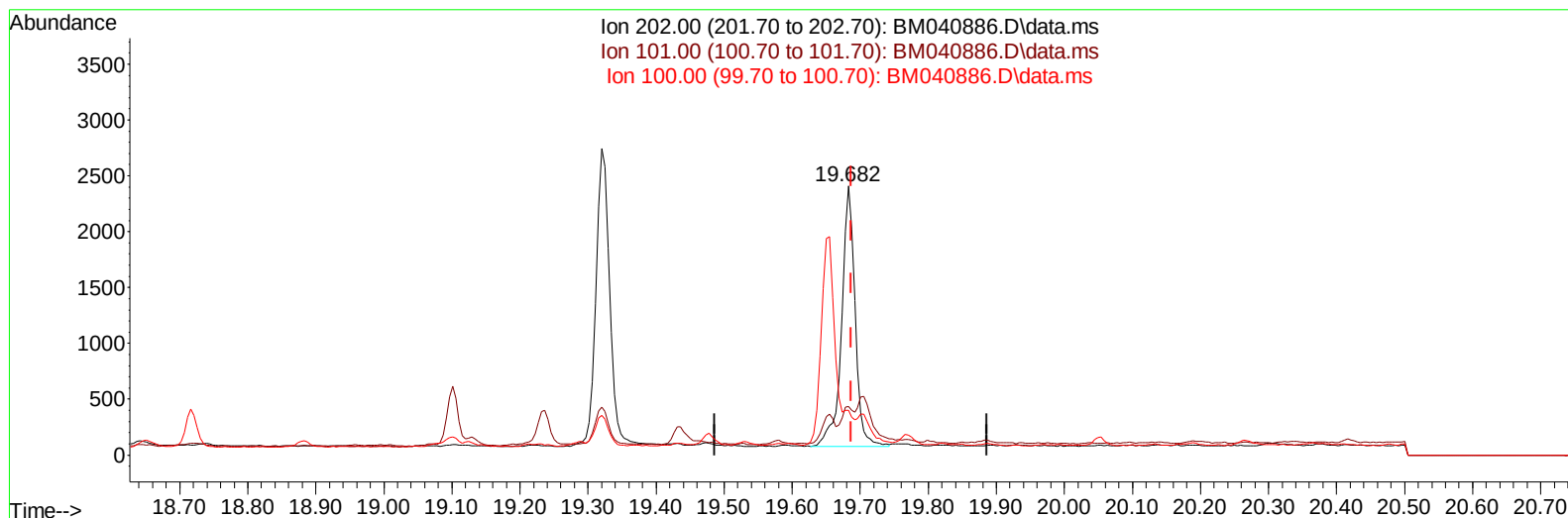
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040886.D
 Acq On : 14 Jul 2023 19:30
 Operator : MA/JU
 Sample : 03437-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46H4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:59:47 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: BM040886.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.09 ng/uL

response 3274

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.98
100.00	12.20	16.69#
0.00	0.00	0.00

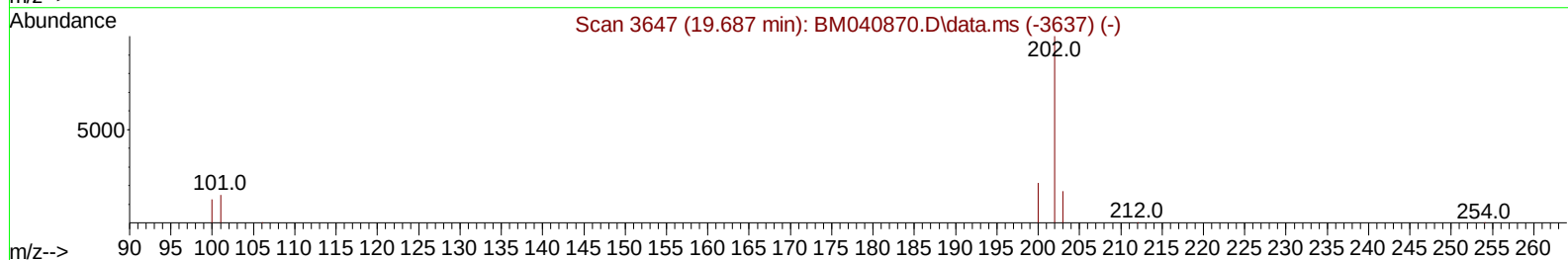
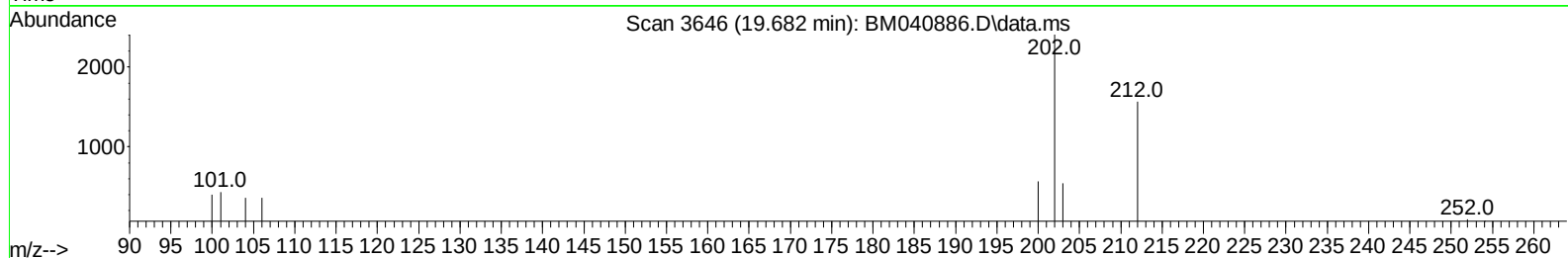
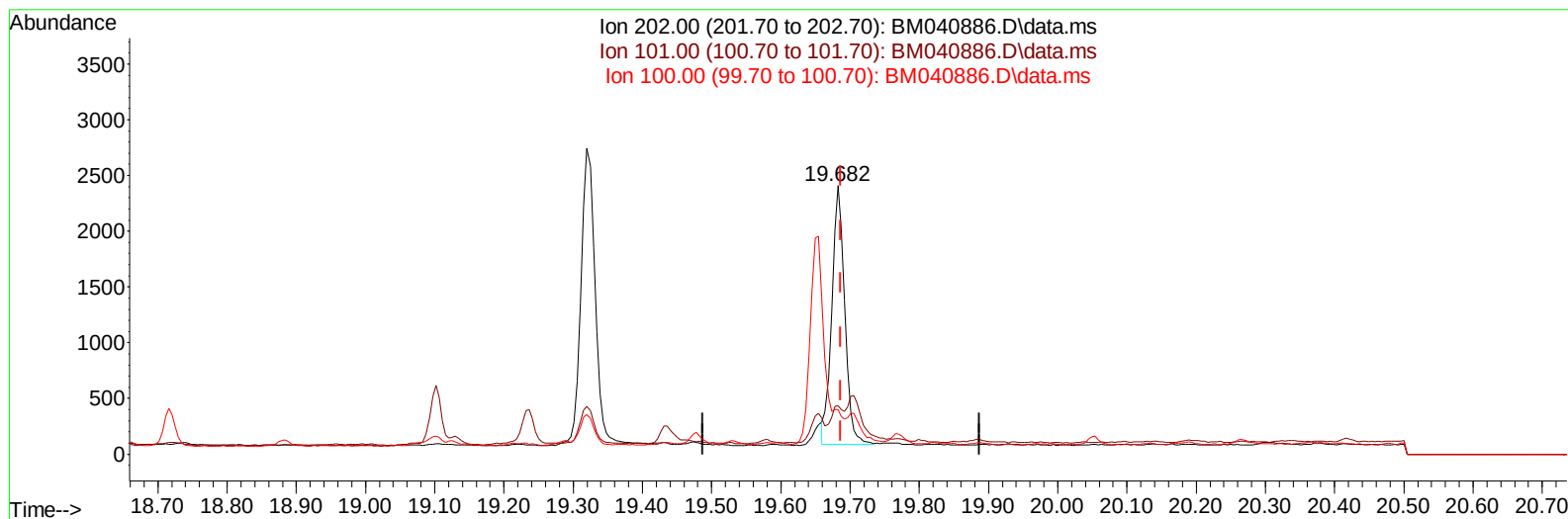
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TIC: BM040886.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.08 ng/ul m

response 3024

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.98
100.00	12.20	16.69#
0.00	0.00	0.00

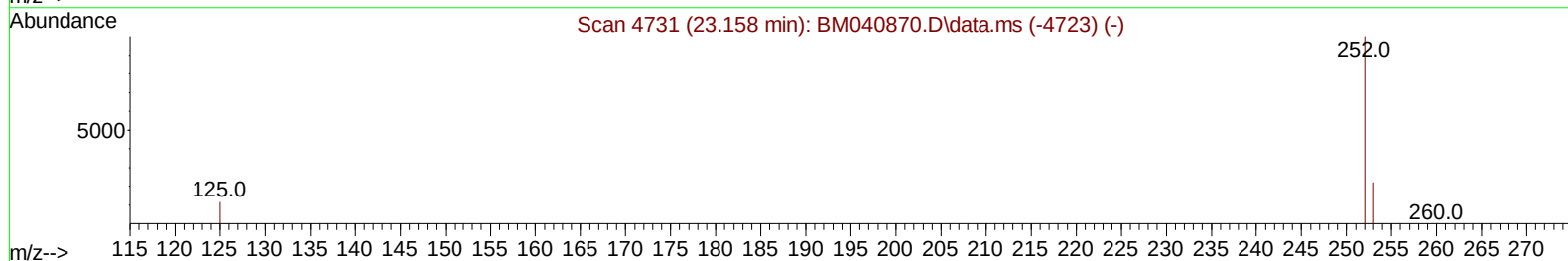
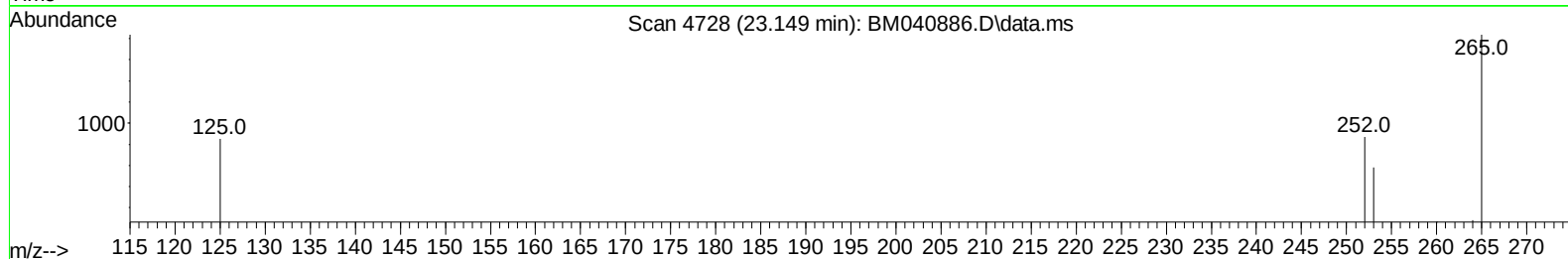
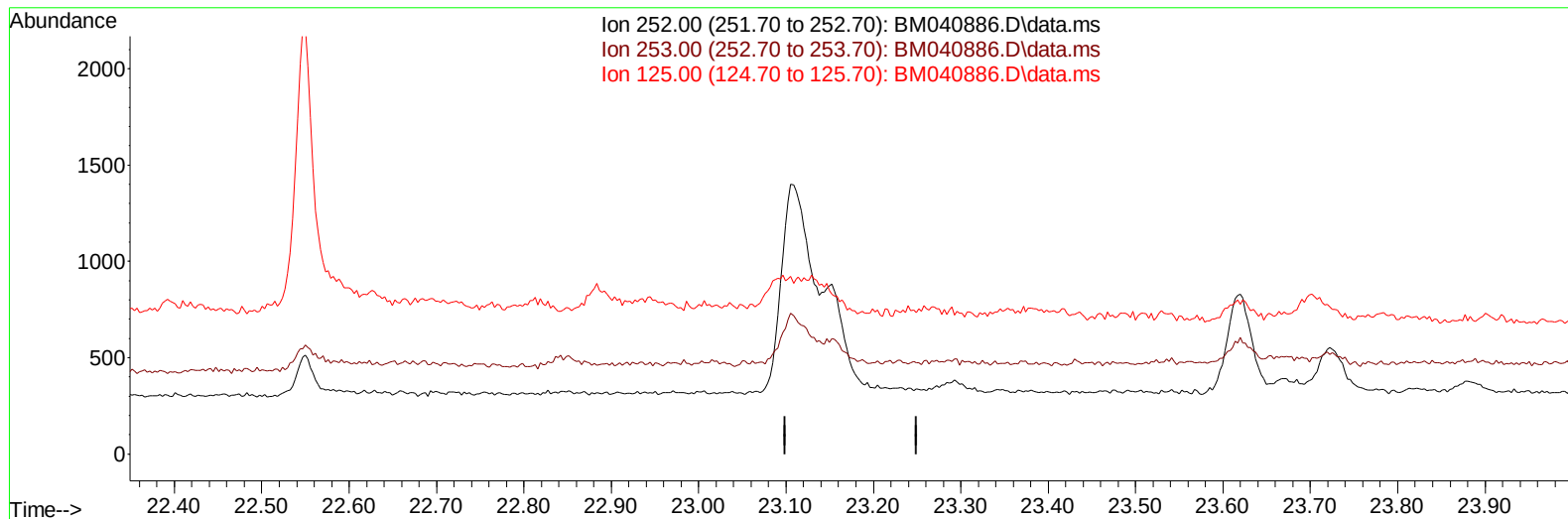
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Sample : 03437-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM040886.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

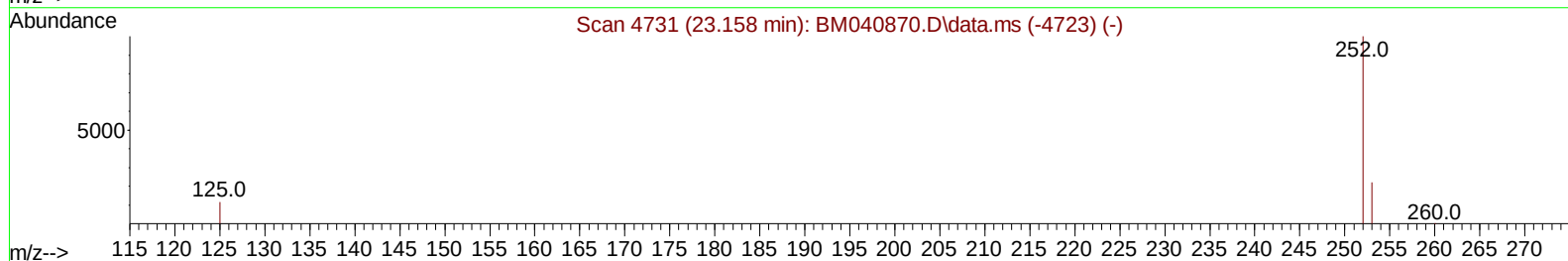
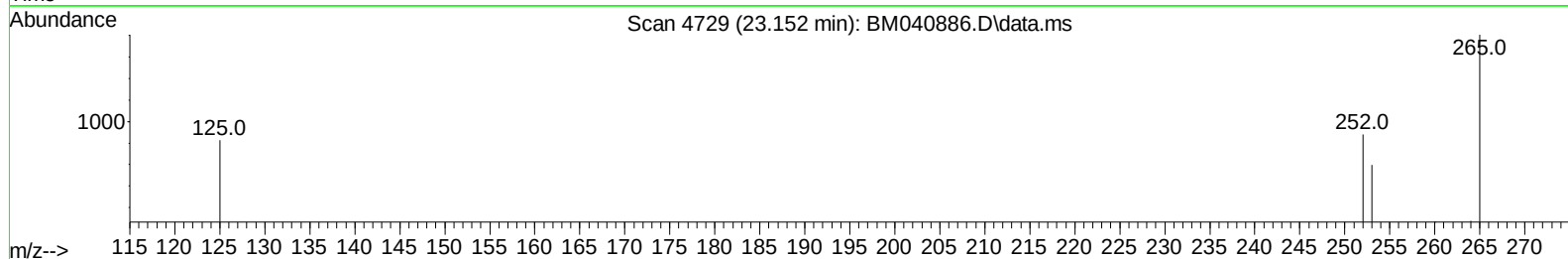
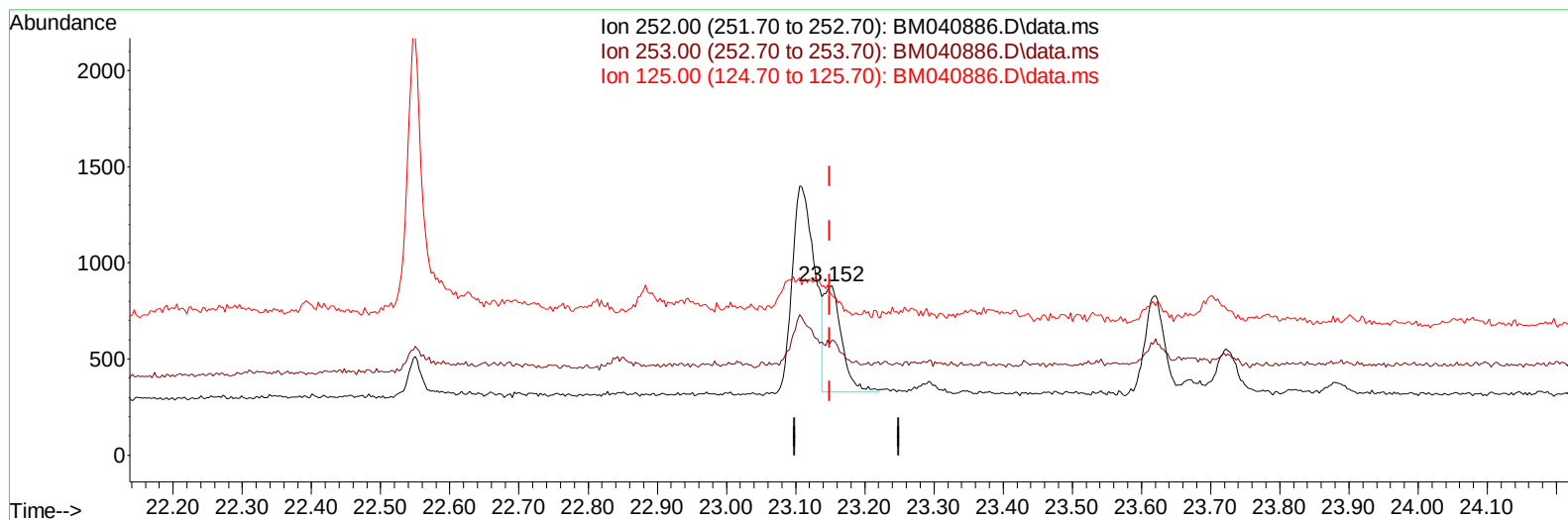
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BM040886.D\data.ms

(25) Benzo(k)fluoranthene

23.152min (+ 0.003) 0.03 ng/ul m

response 979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	67.80#
125.00	20.50	93.99#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152		4032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136		13071	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164		5742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188		10578	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240		8290	0.400	ng/ul	# 0.00
23) Perylene-d12	23.831	264		7544	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.284	96		3619	0.571	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152		665	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.292	212		1148	0.043	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.713	128		14953	0.415	ng/ul	99
7) 2-Methylnaphthalene	12.330	142		656	0.031	ng/ul	97
15) Phenanthrene	17.299	178		1510	0.046	ng/ul#	86
19) Fluoranthene	19.320	202		3779	0.107	ng/ul	96
20) Pyrene	19.682	202		3024m	0.080	ng/ul	
21) Benzo(a)anthracene	21.434	228		1074	0.038	ng/ul#	85
22) Chrysene	21.489	228		1875	0.059	ng/ul#	90
24) Benzo(b)fluoranthene	23.105	252		2432	0.083	ng/ul#	30
25) Benzo(k)fluoranthene	23.152	252		979m	0.034	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.290	276		1123	0.031	ng/ul#	88

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

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