

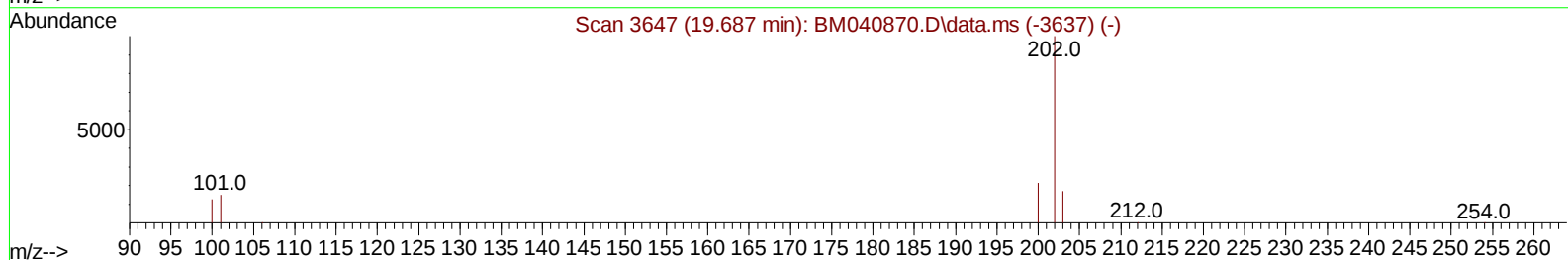
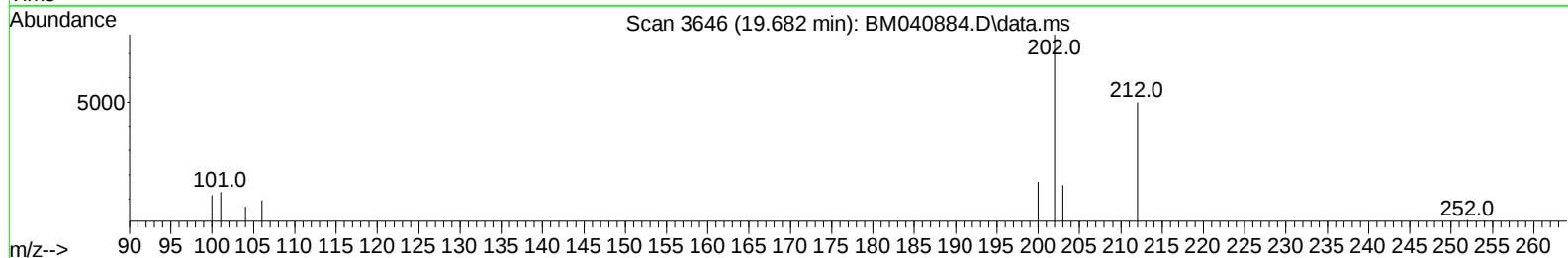
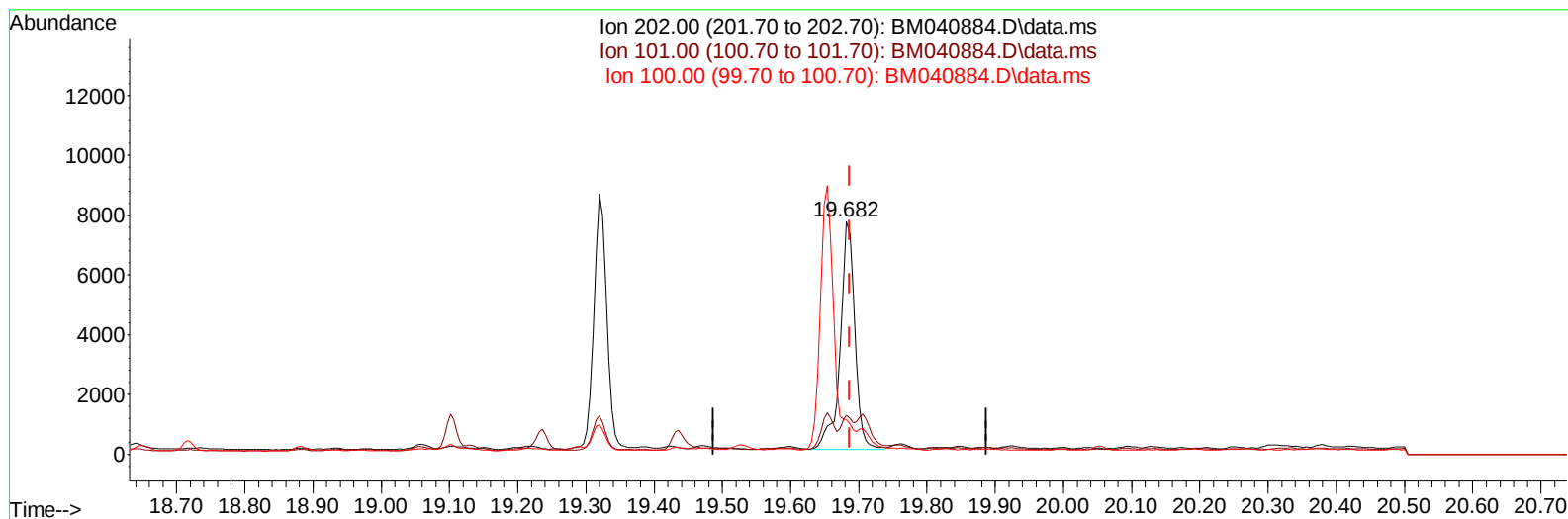
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040884.D
Acq On : 14 Jul 2023 18:13
Operator : MA/JU
Sample : 03437-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4630

Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:59:32 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 :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040884.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.20 ng/u1

response 11138

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.63
100.00	12.20	14.73#
0.00	0.00	0.00

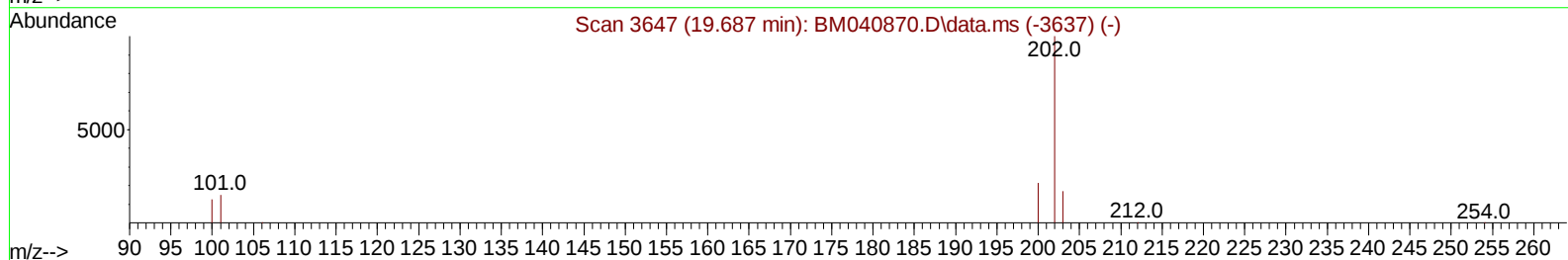
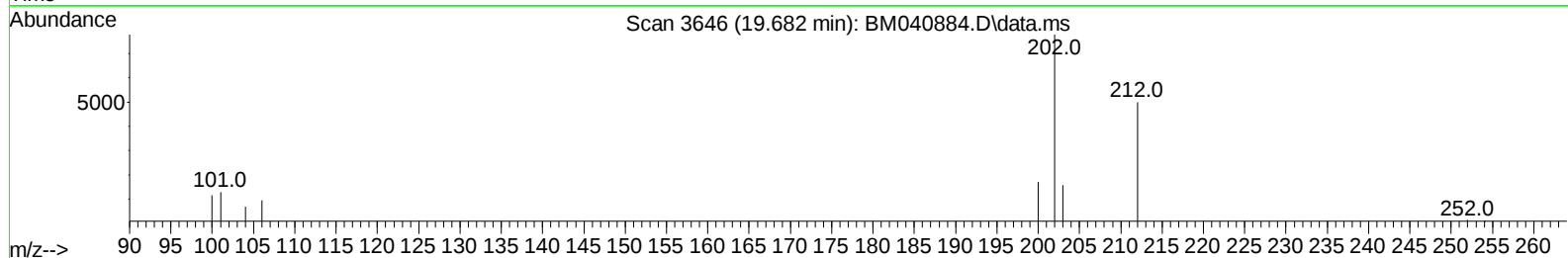
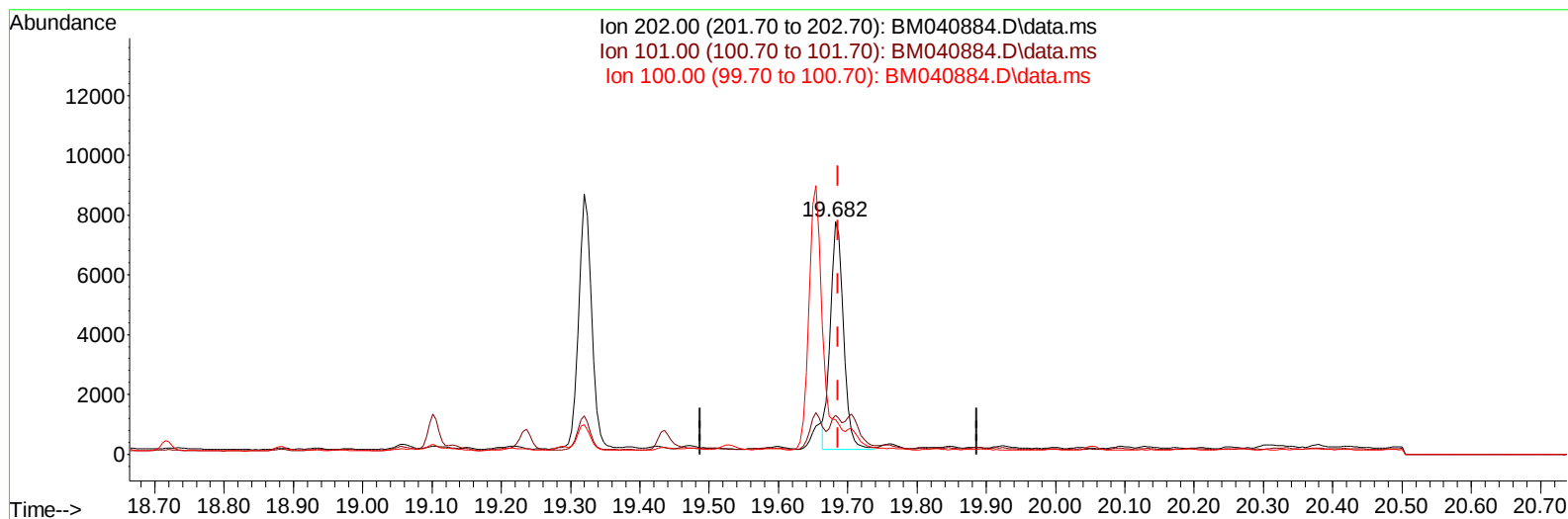
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TIC: BM040884.D\data.ms

(20) Pyrene

19.682min (-0.005) 0.18 ng/ul m

response 10216

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.63
100.00	12.20	14.73#
0.00	0.00	0.00

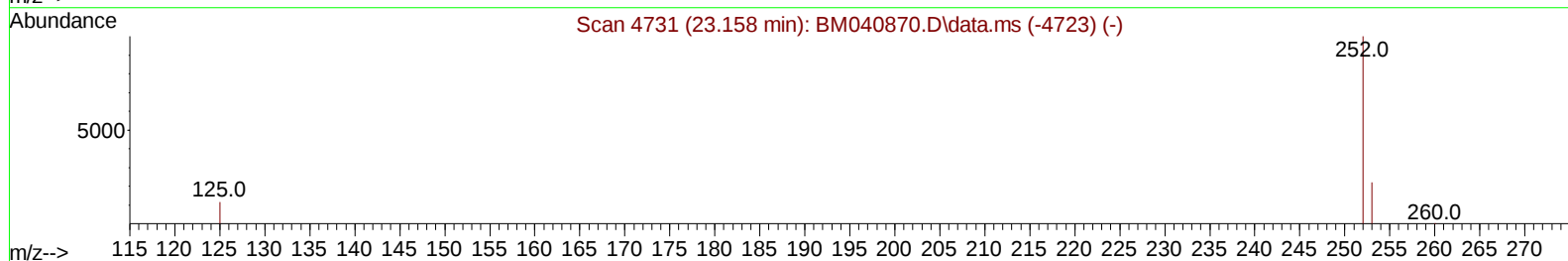
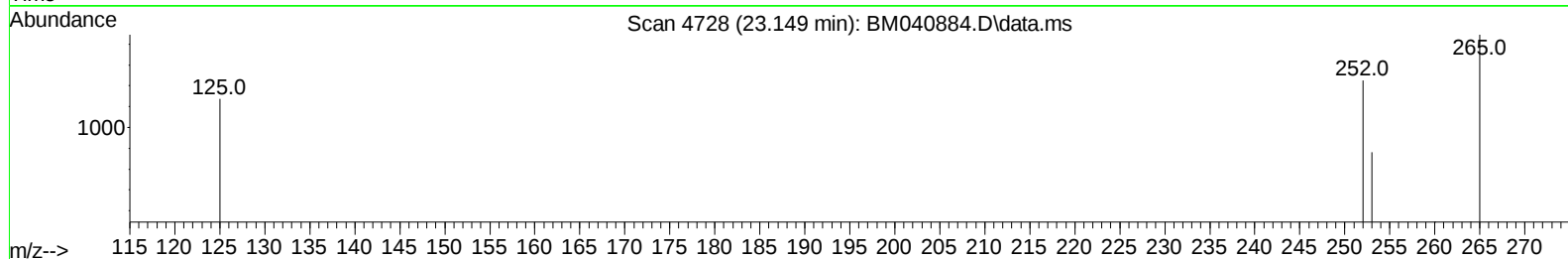
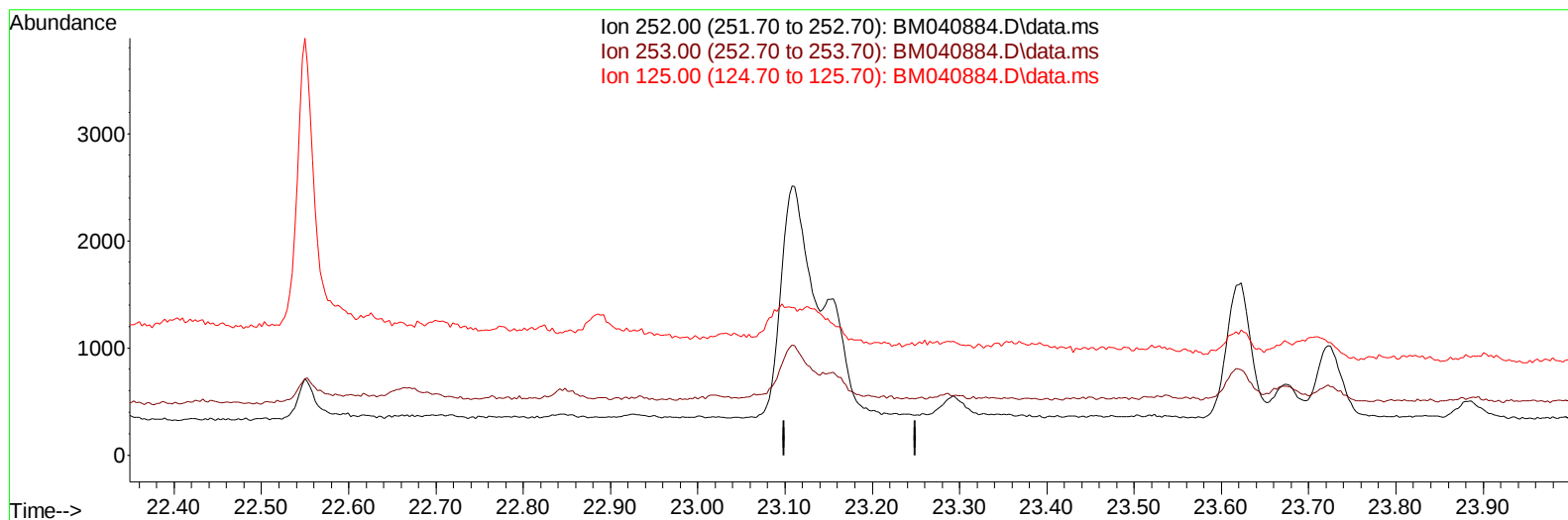
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TIC: BM040884.D\data.ms

(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

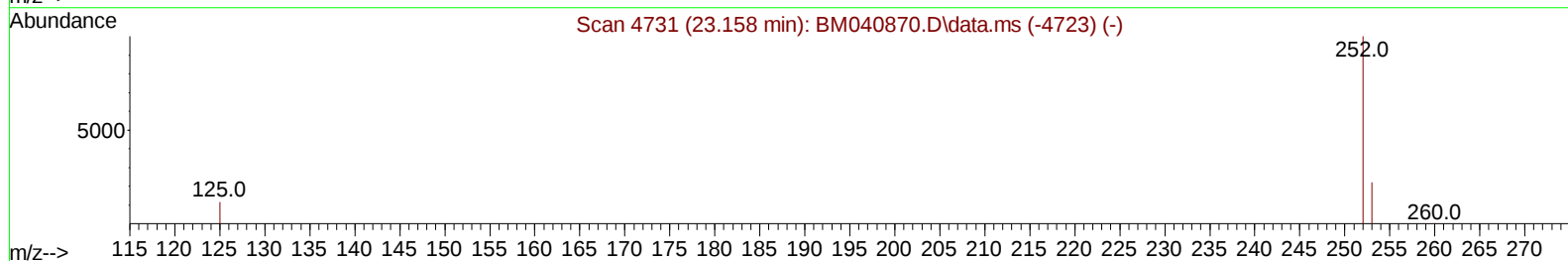
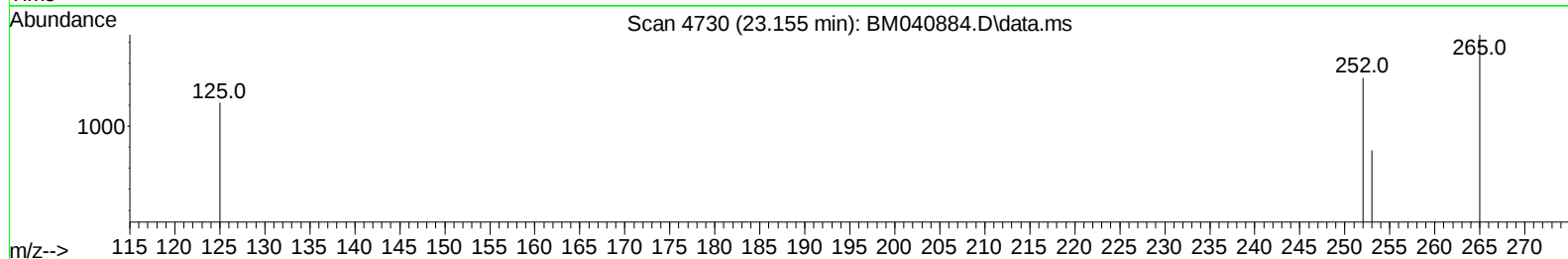
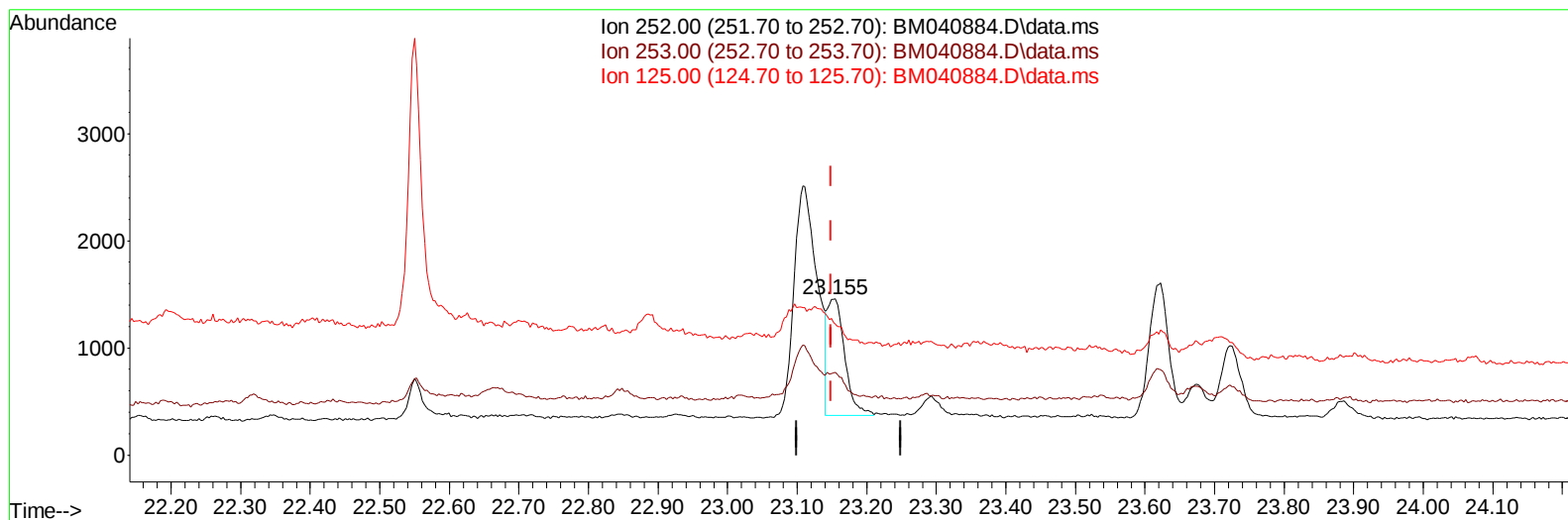
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TIC: BM040884.D\data.ms

(25) Benzo(k)fluoranthene

23.155min (+ 0.006) 0.05 ng/u1 m

response 1879

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	52.94#
125.00	20.50	83.65#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.861	152		5247	0.400	ng/ul	0.00
4) Naphthalene-d8	10.663	136		18876	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164		9183	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188		22374	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240		12514	0.400	ng/ul	# 0.00
23) Perylene-d12	23.830	264		10213	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.279	96		12020	1.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152		2477	0.094	ng/ul	0.00
18) Fluoranthene-d10	19.292	212		5032	0.125	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.713	128		17206	0.330	ng/ul	99
7) 2-Methylnaphthalene	12.330	142		1037	0.034	ng/ul	98
15) Phenanthrene	17.303	178		6134	0.088	ng/ul#	94
19) Fluoranthene	19.320	202		11274	0.212	ng/ul	99
20) Pyrene	19.682	202		10216m	0.179	ng/ul	
21) Benzo(a)anthracene	21.436	228		3517	0.083	ng/ul#	90
22) Chrysene	21.489	228		5689	0.118	ng/ul#	92
24) Benzo(b)fluoranthene	23.108	252		5010	0.127	ng/ul#	53
25) Benzo(k)fluoranthene	23.155	252		1879m	0.048	ng/ul	
26) Benzo(a)pyrene	23.722	252		1328	0.037	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.293	276		1946	0.039	ng/ul#	88

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

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