

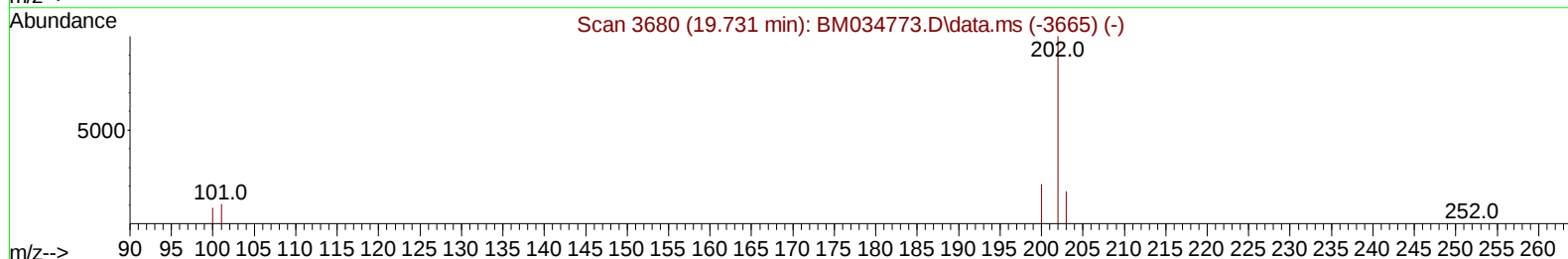
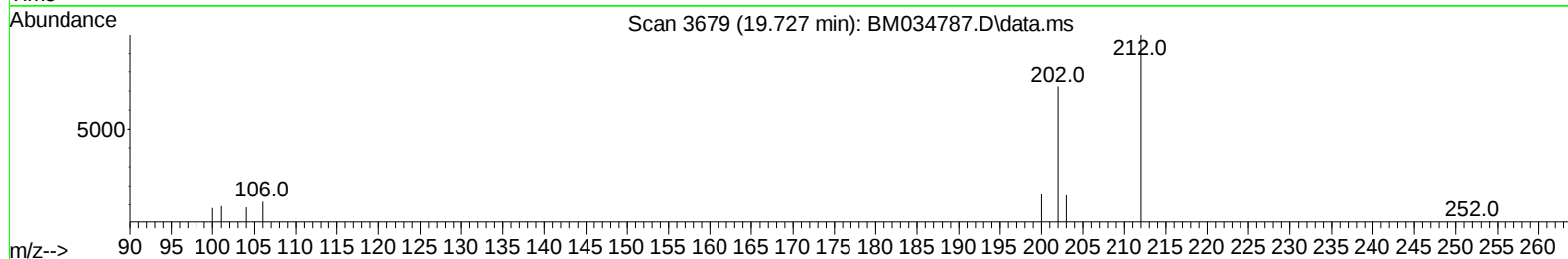
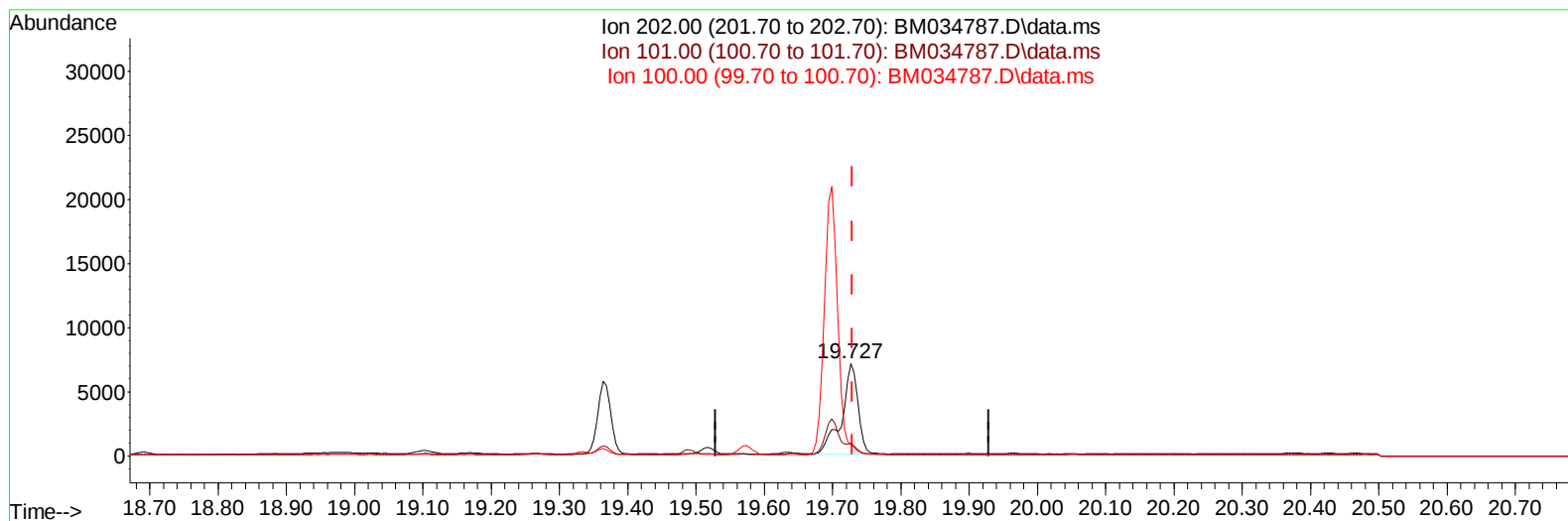
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034787.D
Acq On : 23 Apr 2022 02:49
Operator : CG/JU
Sample : N2373-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFD3

Manual IntegrationsAPPROVED

Quant Time: Apr 23 03:30:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BM034787.D\data.ms

(20) Pyrene

19.727min (-0.002) 0.18 ng/u1

response 11709

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.18
100.00	9.70	11.80#
0.00	0.00	0.00

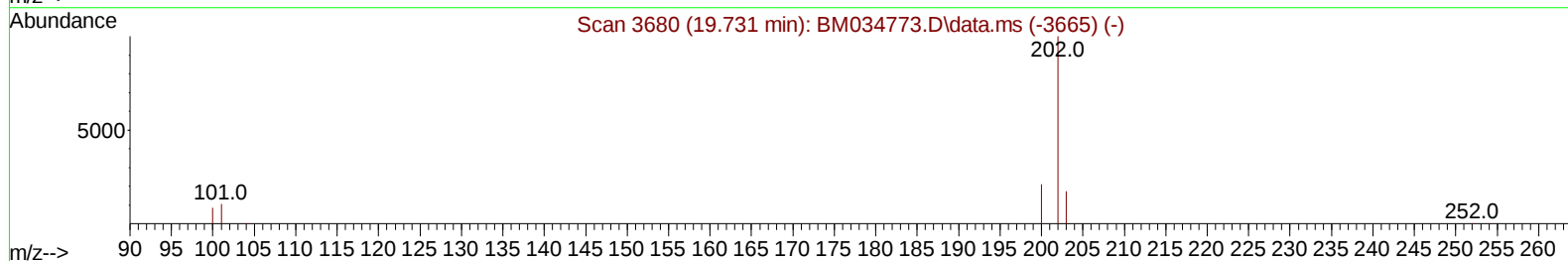
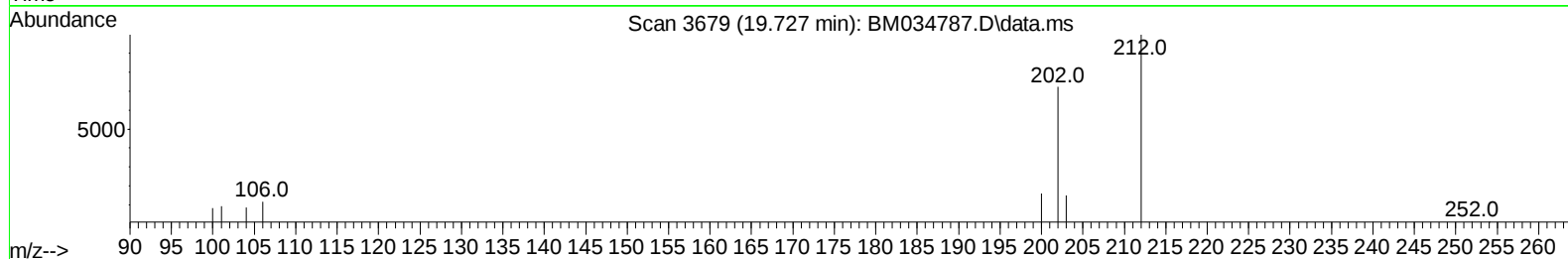
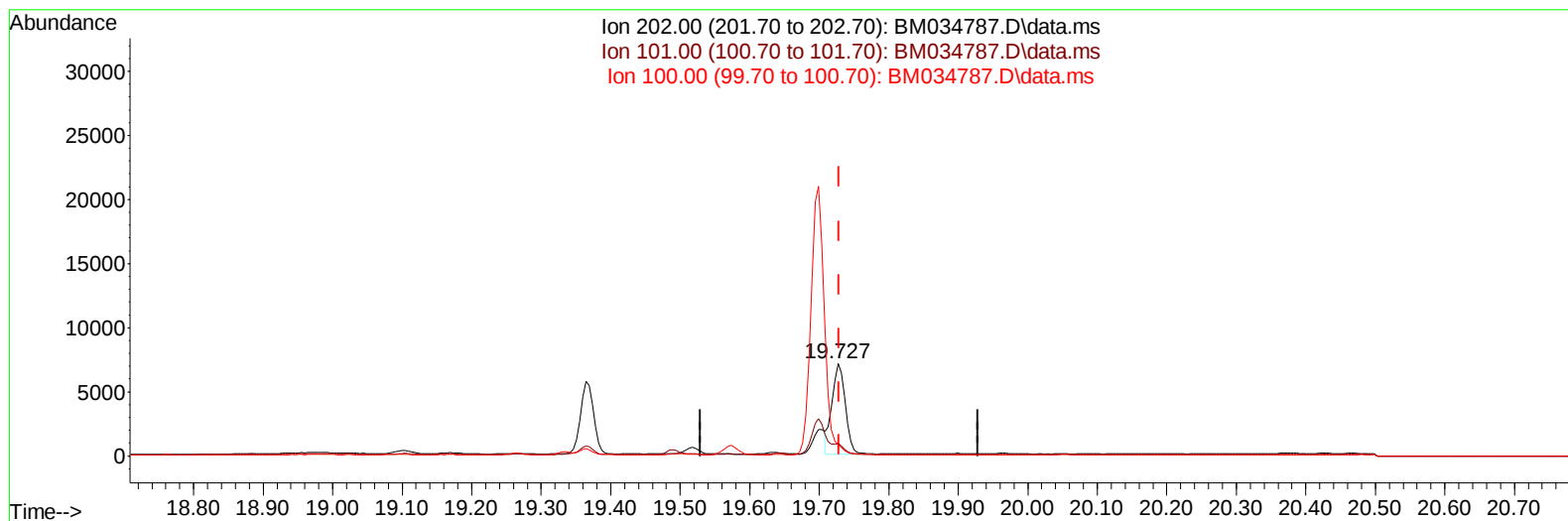
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TIC: BM034787.D\data.ms

(20) Pyrene

19.727min (-0.002) 0.14 ng/ul m

response 9323

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.18
100.00	9.70	11.80#
0.00	0.00	0.00

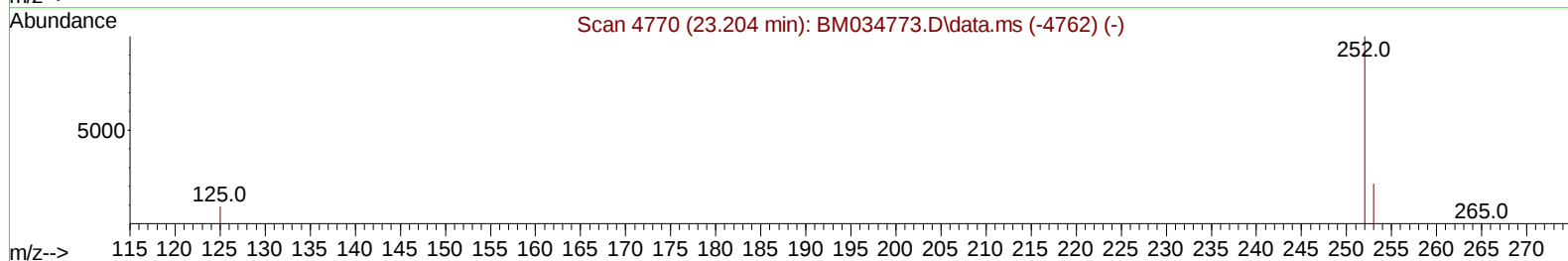
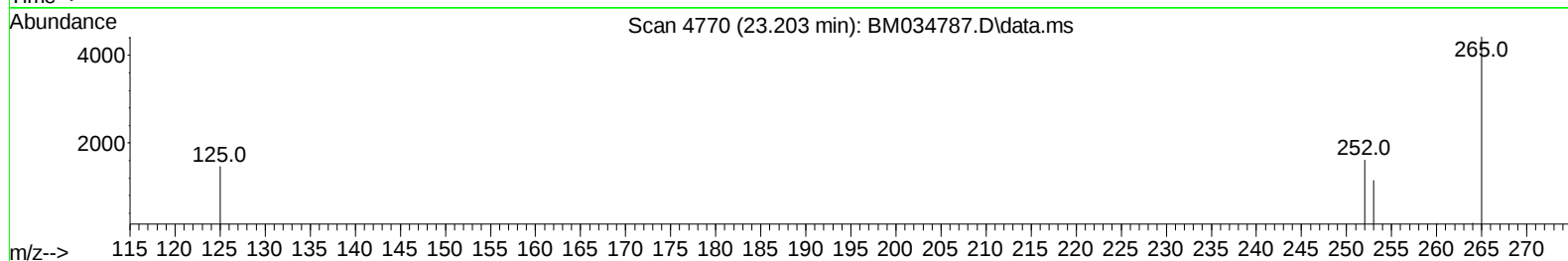
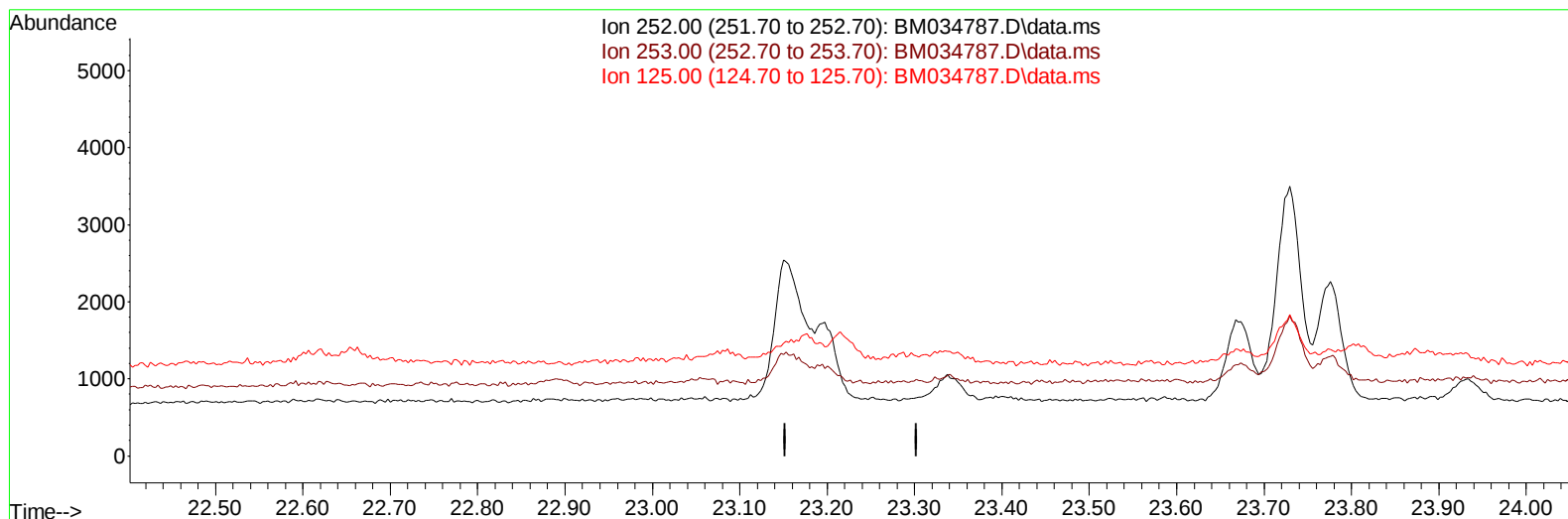
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TIC: BM034787.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

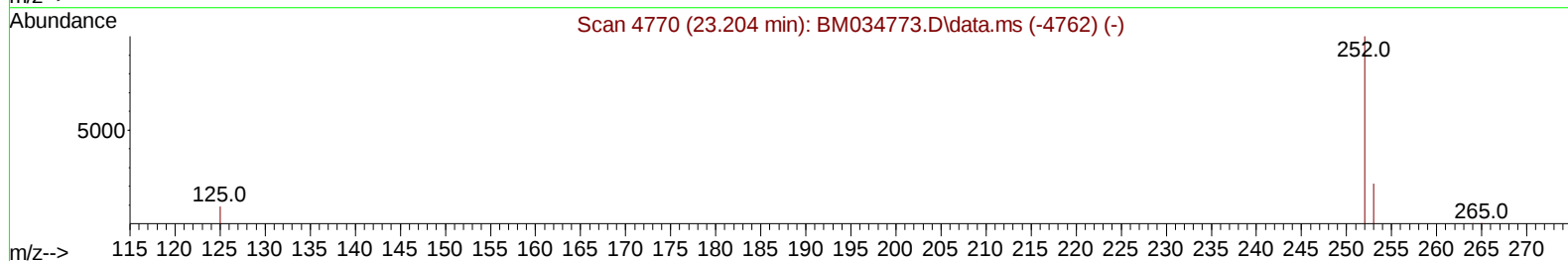
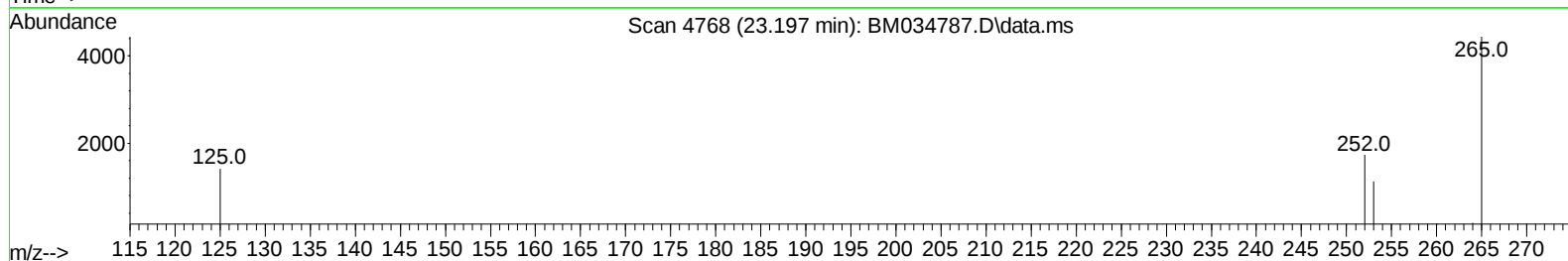
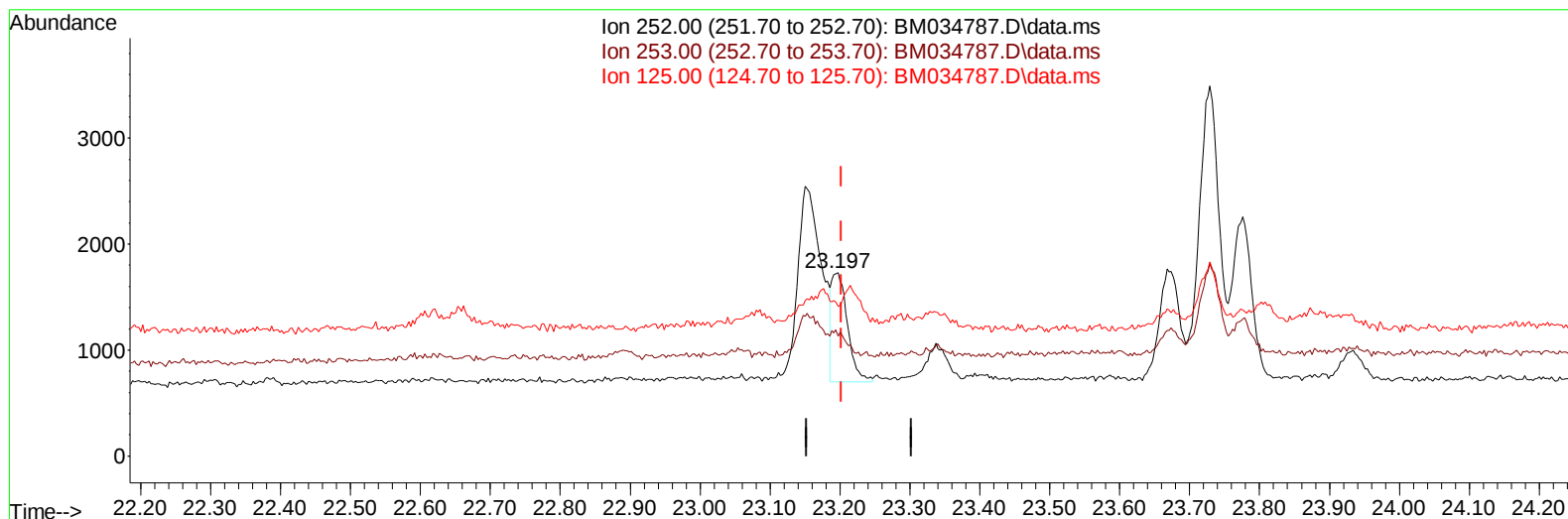
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TIC: BM034787.D\data.ms

(25) Benzo(k)fluoranthene

23.197min (-0.005) 0.02 ng/u1 m

response 1617

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	65.24#
125.00	15.00	81.70#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152		7498	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.743	136		20120	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164		11399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188		19869	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.487	240		13478	0.400	ng/ul	# 0.00
23) Perylene-d12	23.881	264		14657	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.386	96		46915	5.657	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152		11339	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.337	212		17612	0.414	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.356	178		7372	0.112	ng/ul	97
19) Fluoranthene	19.364	202		7539	0.117	ng/ul	97
20) Pyrene	19.727	202		9323m	0.143	ng/ul	
21) Benzo(a)anthracene	21.470	228		2983	0.057	ng/ul#	83
22) Chrysene	21.522	228		4365	0.078	ng/ul#	88
24) Benzo(b)fluoranthene	23.150	252		4205	0.063	ng/ul#	43
25) Benzo(k)fluoranthene	23.197	252		1617m	0.024	ng/ul	
26) Benzo(a)pyrene	23.776	252		2803	0.051	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.355	276		2386	0.031	ng/ul#	78
29) Benzo(g,h,i)perylene	27.113	276		2414	0.036	ng/ul#	60

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

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