

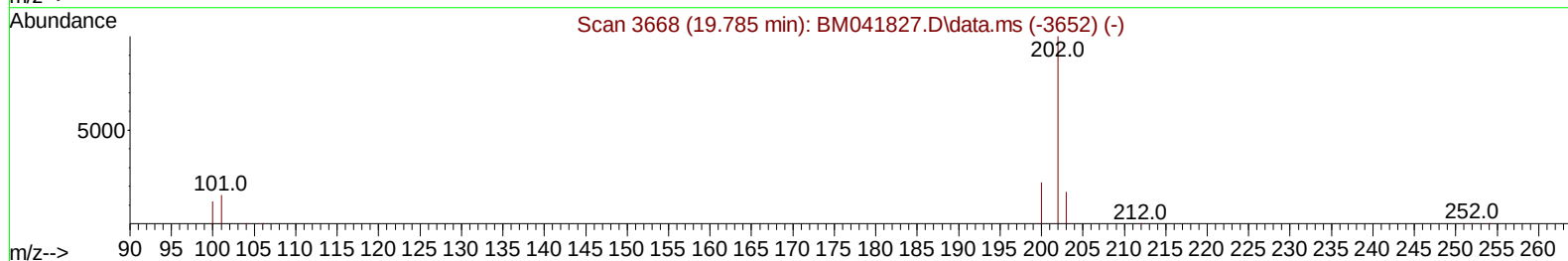
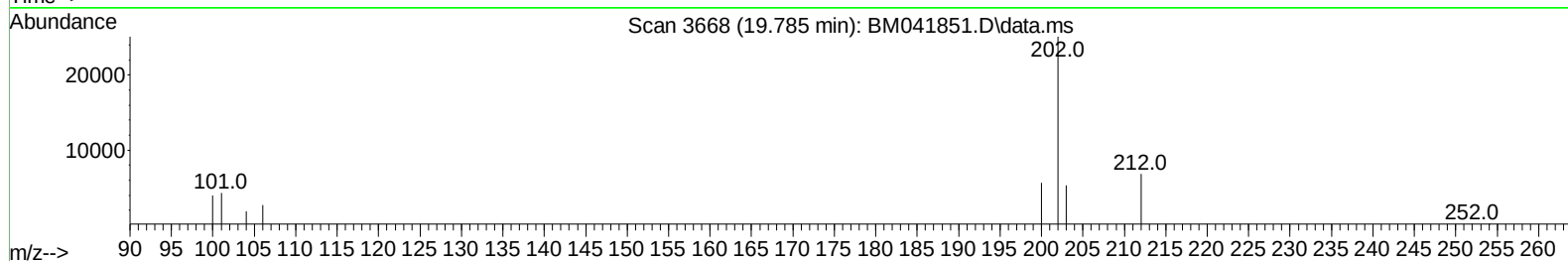
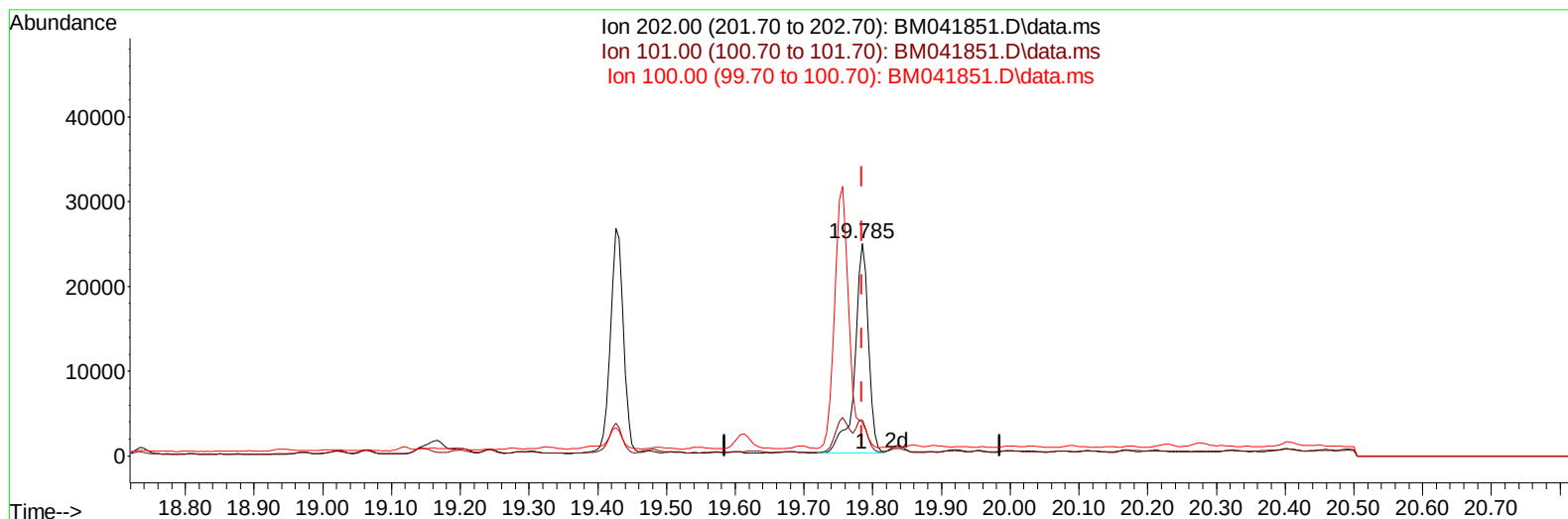
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041851.D
Acq On : 14 Sep 2023 04:00
Operator : MA/JU
Sample : 04175-02RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYG6RE

Manual IntegrationsAPPROVED

Quant Time: Sep 14 05:09:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



TIC: BM041851.D\data.ms

(20) Pyrene

19.785min (-0.000) 0.27 ng/u1

response 34165

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	16.98
100.00	12.40	15.83#
0.00	0.00	0.00

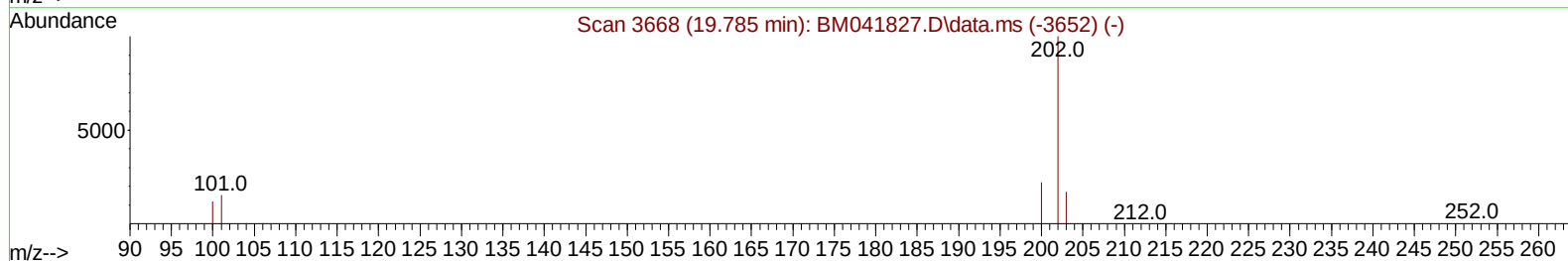
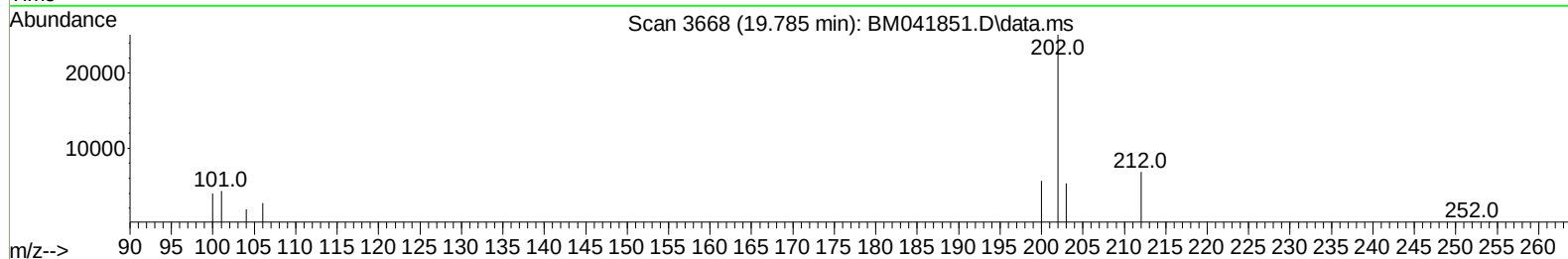
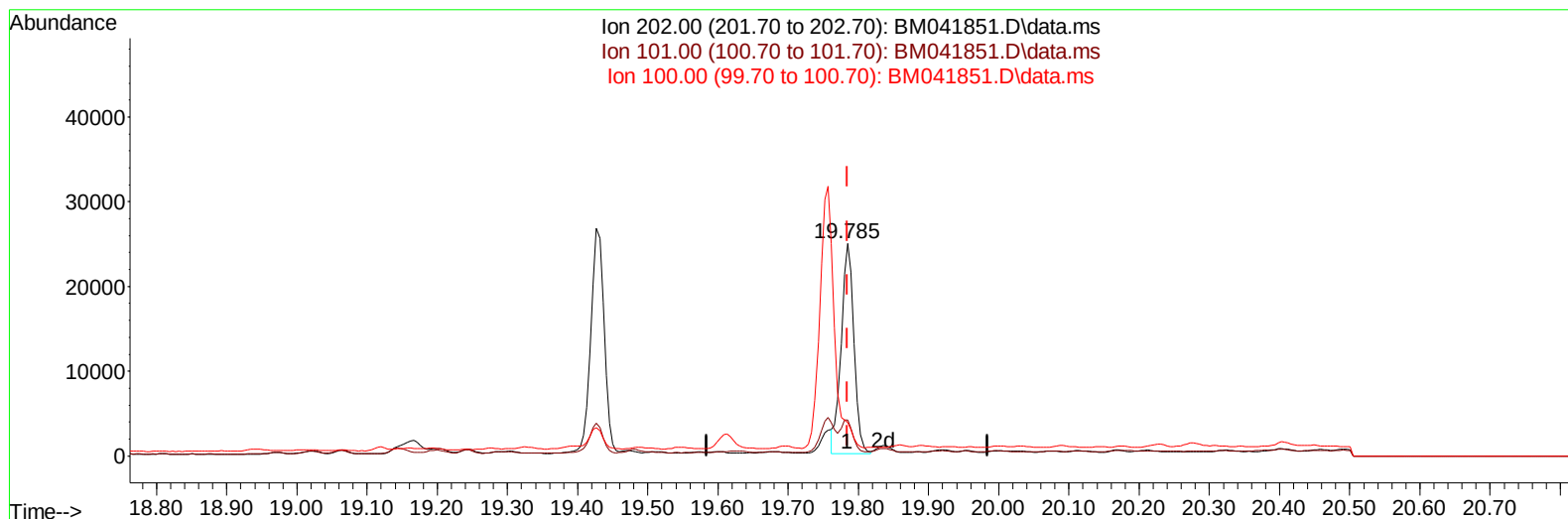
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(20) Pyrene

19.785min (-0.000) 0.25 ng/ul m

response 31470

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	16.98
100.00	12.40	15.83#
0.00	0.00	0.00

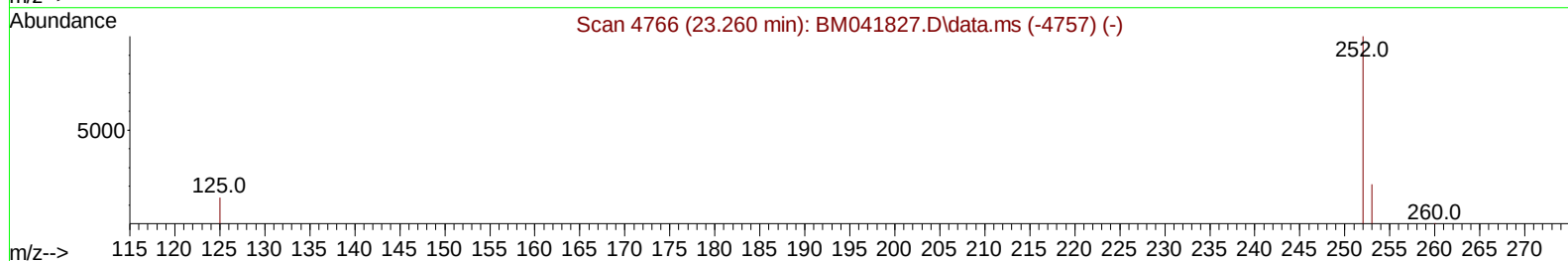
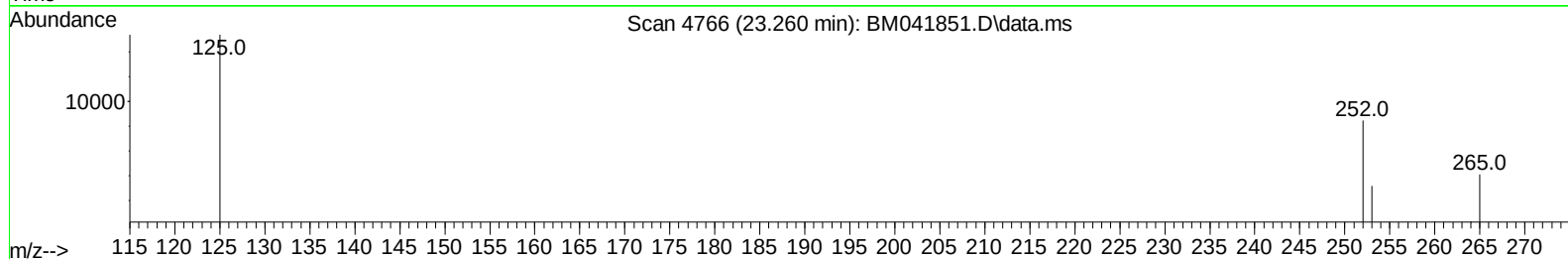
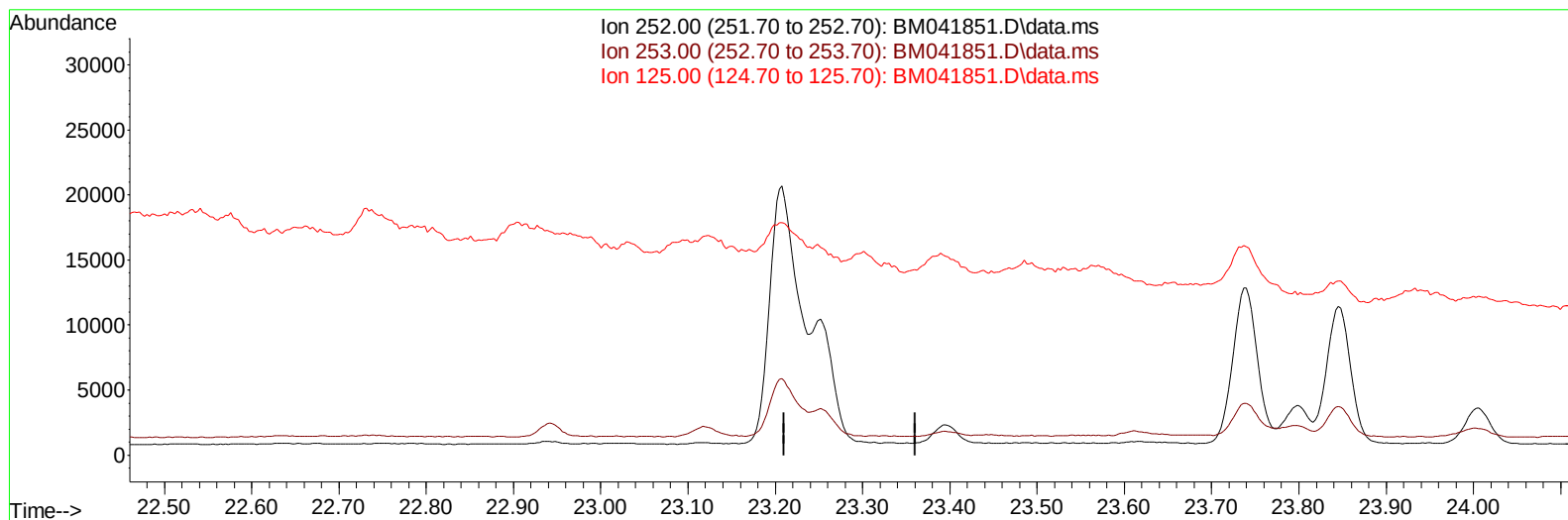
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TIC: BM041851.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

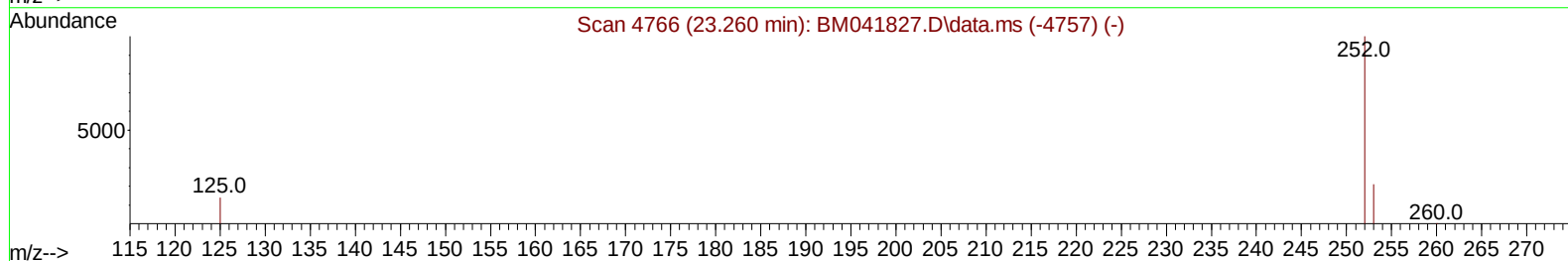
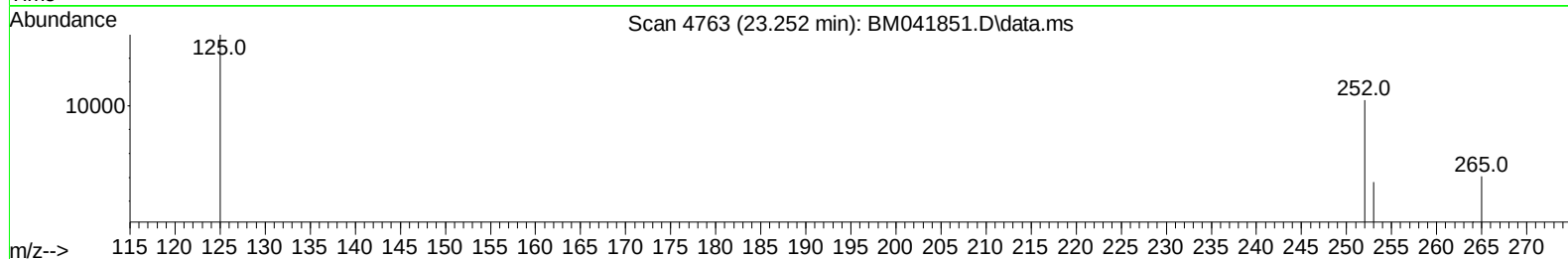
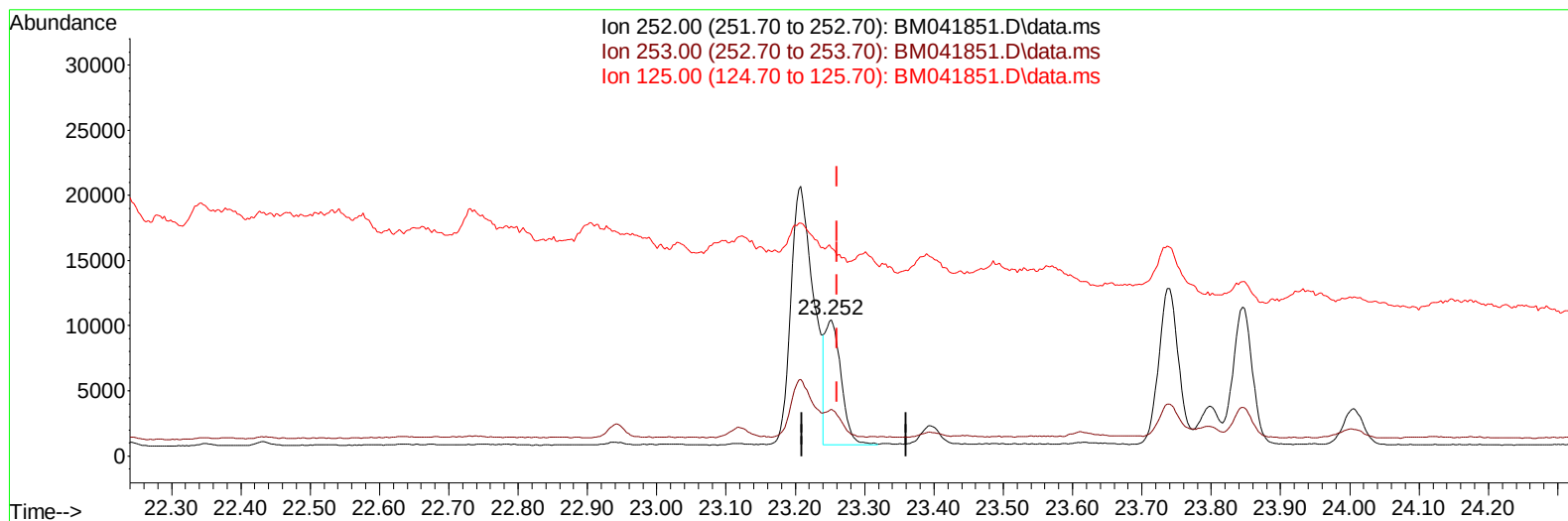
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(25) Benzo(k)fluoranthene

23.252min (-0.009) 0.14 ng/ul m

response 15223

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	34.26#
125.00	19.80	152.42#
0.00	0.00	0.00

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 ALS Vial : 27 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	7924	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	20894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	25700	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	15827	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	16881	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	36477	3.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	7767	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	16619	0.306	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	1970	0.028	ng/ul#	84
7) 2-Methylnaphthalene	12.440	142	1700	0.040	ng/ul	98
15) Phenanthrene	17.409	178	9753	0.087	ng/ul#	95
19) Fluoranthene	19.427	202	35047	0.286	ng/ul#	97
20) Pyrene	19.785	202	31470m	0.245	ng/ul	
21) Benzo(a)anthracene	21.518	228	15037	0.144	ng/ul#	94
22) Chrysene	21.571	228	30821	0.288	ng/ul#	95
24) Benzo(b)fluoranthene	23.208	252	45334	0.377	ng/ul#	33
25) Benzo(k)fluoranthene	23.252	252	15223m	0.138	ng/ul	
26) Benzo(a)pyrene	23.845	252	20454	0.223	ng/ul#	6
27) Indeno(1,2,3-cd)pyrene	26.448	276	21827	0.155	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.465	278	5254	0.051	ng/ul#	1
29) Benzo(g,h,i)perylene	27.229	276	23396	0.196	ng/ul#	84

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

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