

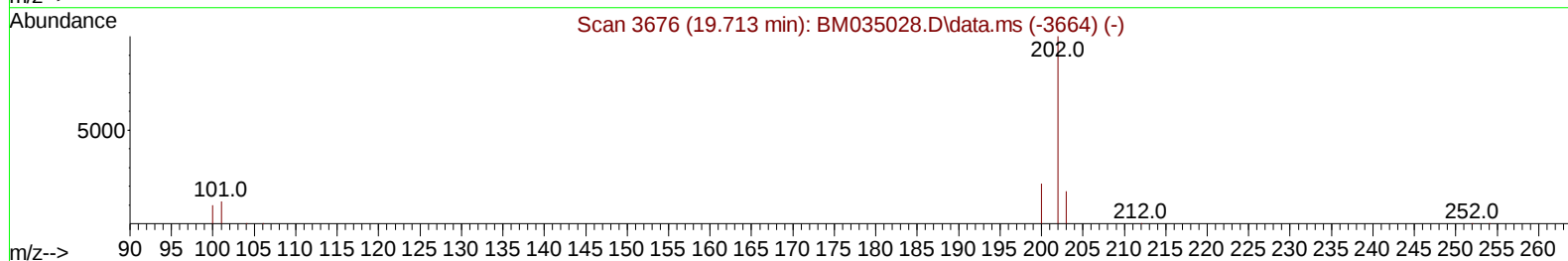
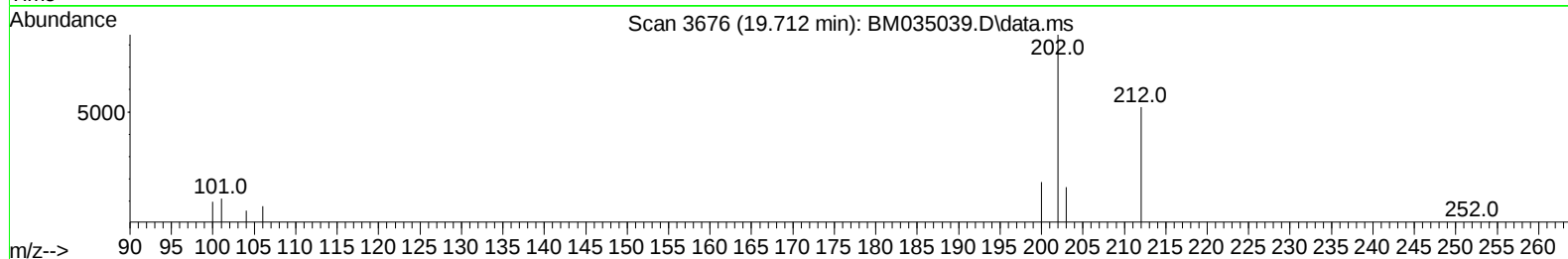
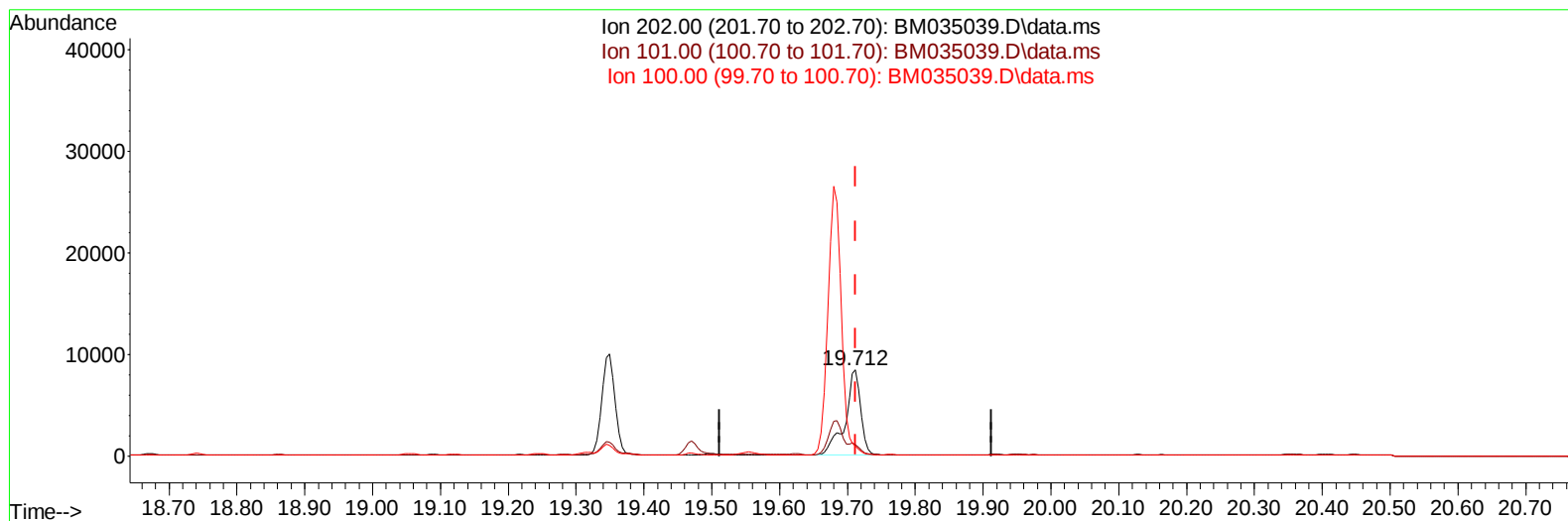
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035039.D
Acq On : 13 May 2022 22:04
Operator : CG/JU
Sample : N2603-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW488

Manual IntegrationsAPPROVED

Quant Time: May 13 23:13:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022



TIC: BM035039.D\data.ms

(20) Pyrene

19.712min (0.000) 0.16 ng/u1

response 13545

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.37
100.00	9.70	11.60
0.00	0.00	0.00

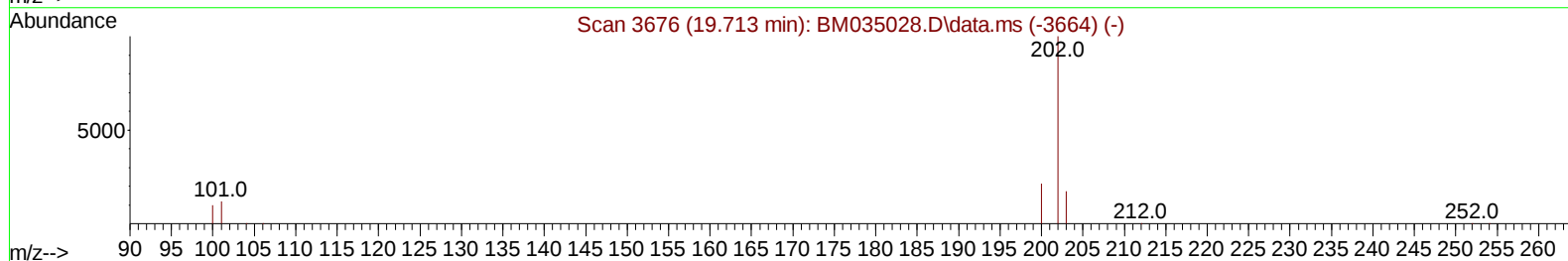
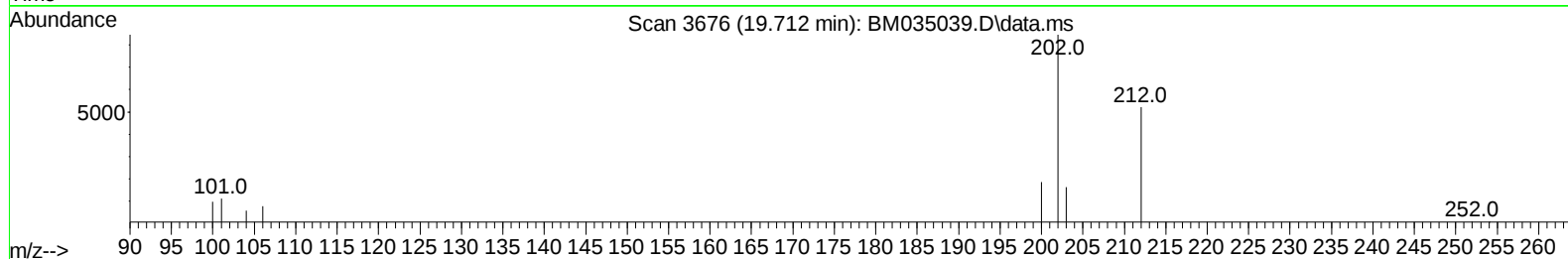
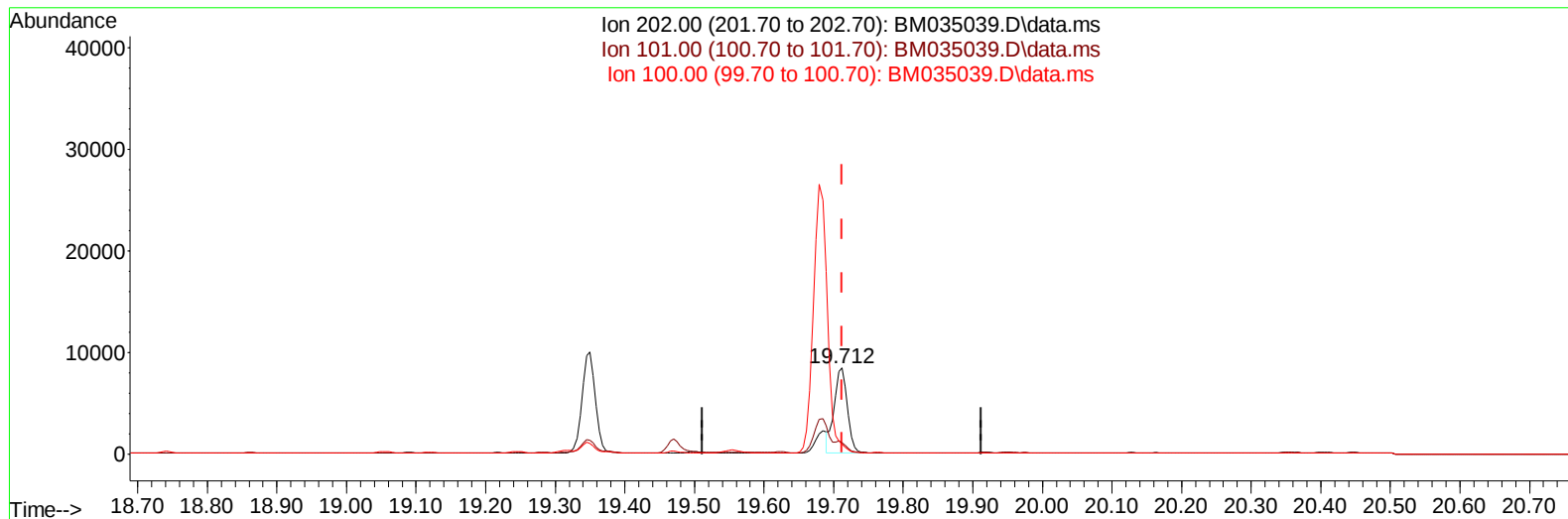
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TIC: BM035039.D\data.ms

(20) Pyrene

19.712min (0.000) 0.13 ng/ul m

response 11203

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.37
100.00	9.70	11.60
0.00	0.00	0.00

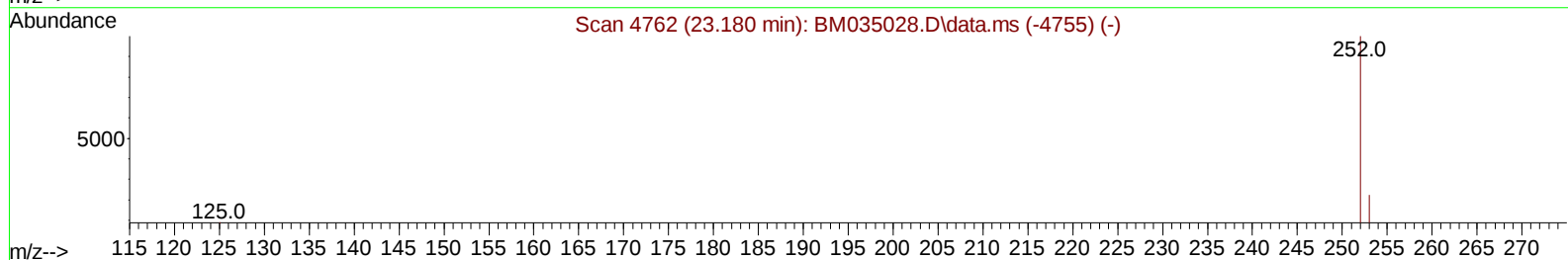
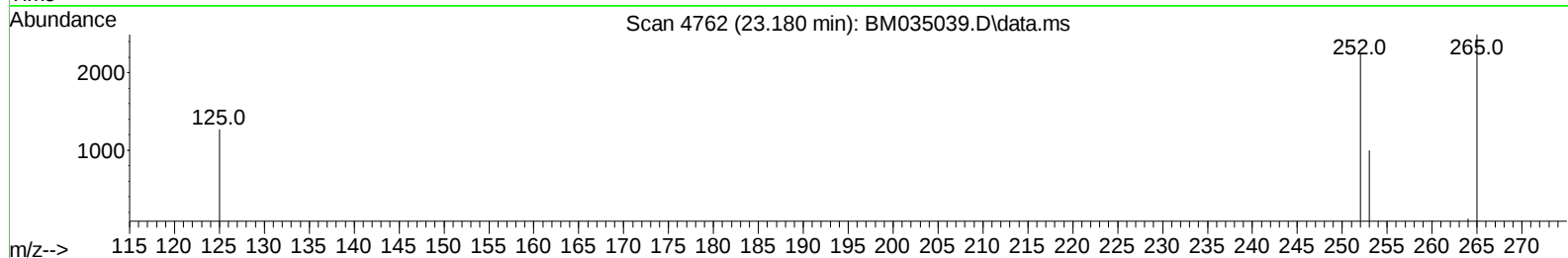
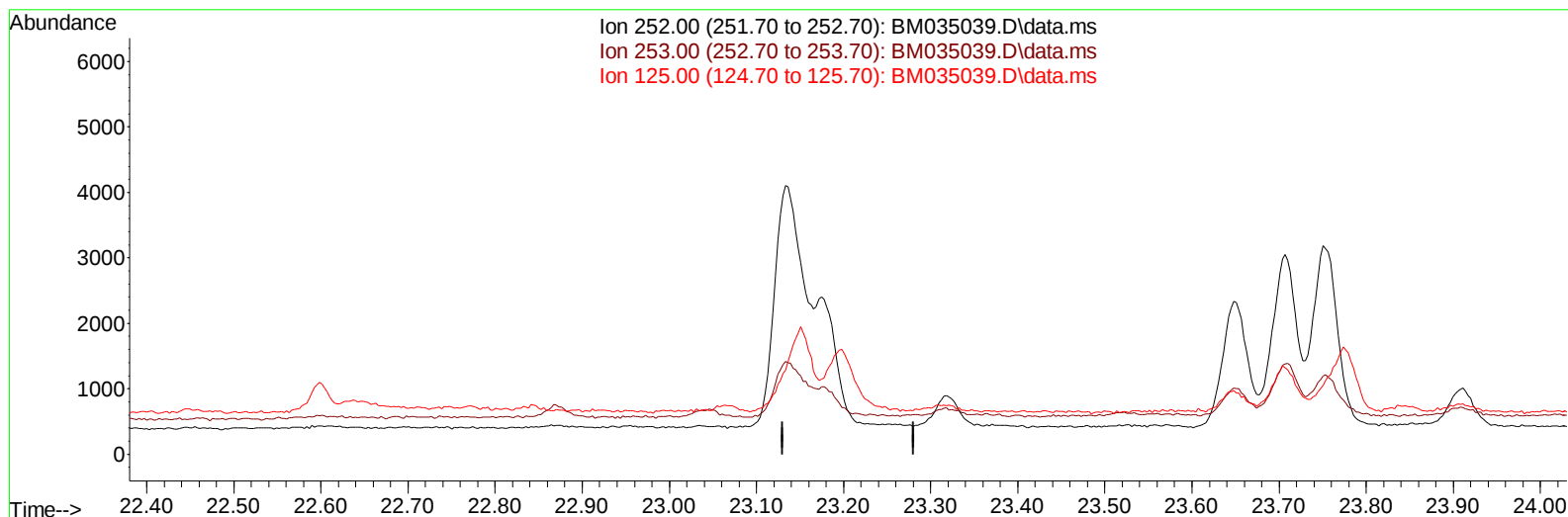
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TIC: BM035039.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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

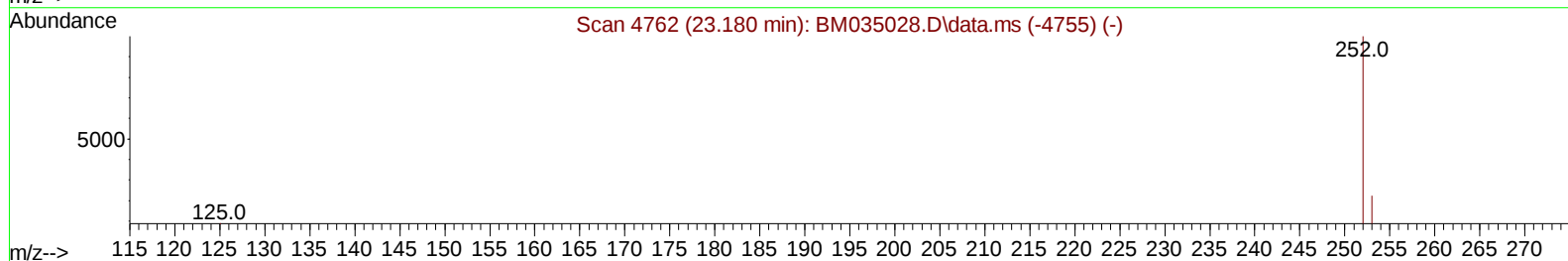
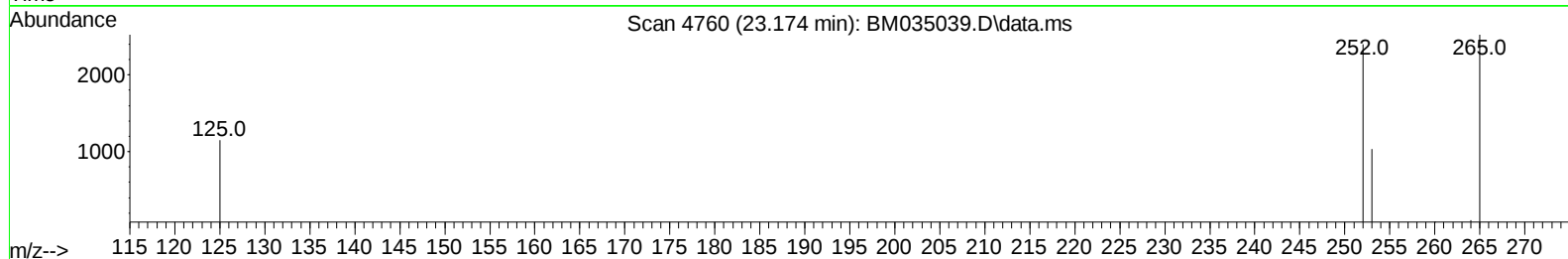
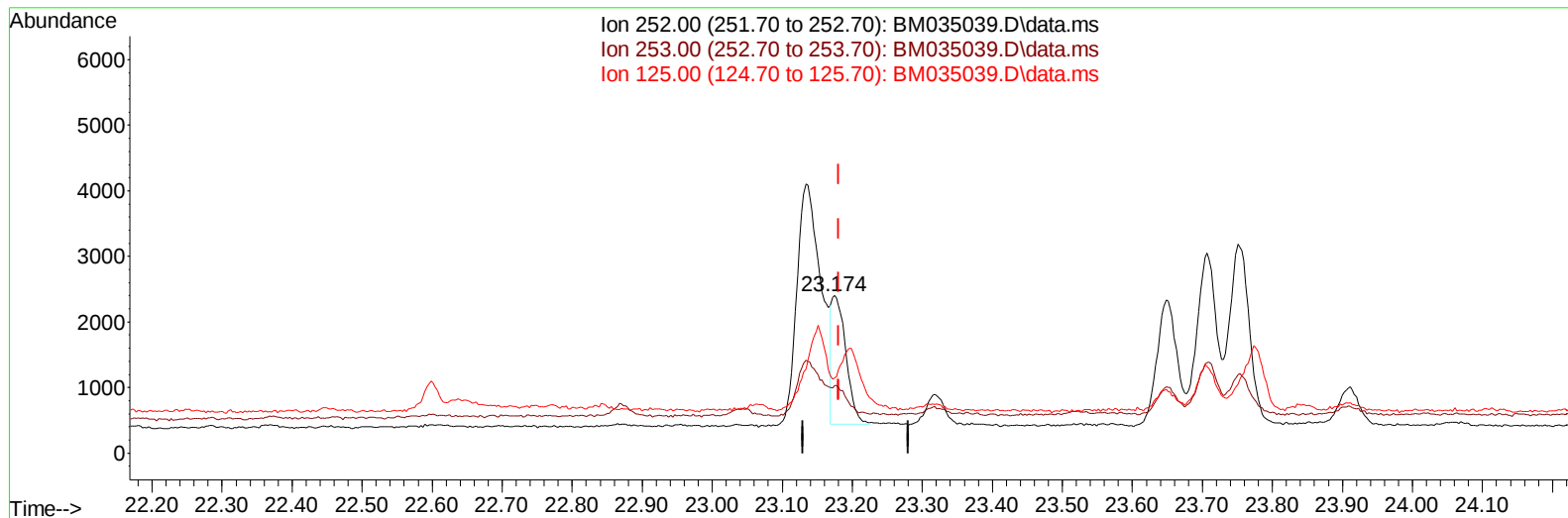
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TIC: BM035039.D\data.ms

(25) Benzo(k)fluoranthene

23.174min (-0.006) 0.04 ng/u1 m

response 2728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	43.08#
125.00	15.00	47.88#
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	7.917	152		4168	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136		13537	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164		9253	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188		19868	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240		14954	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264		14751	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96		23674	4.742	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152		6586	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.317	212		15847	0.309	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.765	128		2145	0.048	ng/ul	97
7) 2-Methylnaphthalene	12.382	142		1460	0.050	ng/ul	98
8) 1-Methylnaphthalene	12.602	142		1141	0.042	ng/ul	99
15) Phenanthrene	17.334	178		7489	0.099	ng/ul	97
19) Fluoranthene	19.350	202		13259	0.158	ng/ul	95
20) Pyrene	19.712	202		11203m	0.131	ng/ul	
21) Benzo(a)anthracene	21.456	228		4930	0.071	ng/ul	97
22) Chrysene	21.509	228		6240	0.087	ng/ul	98
24) Benzo(b)fluoranthene	23.134	252		8925	0.115	ng/ul#	84
25) Benzo(k)fluoranthene	23.174	252		2728m	0.037	ng/ul	
26) Benzo(a)pyrene	23.750	252		5318	0.076	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.319	276		3790	0.054	ng/ul#	63
29) Benzo(g,h,i)perylene	27.074	276		2885	0.048	ng/ul#	82

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

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