

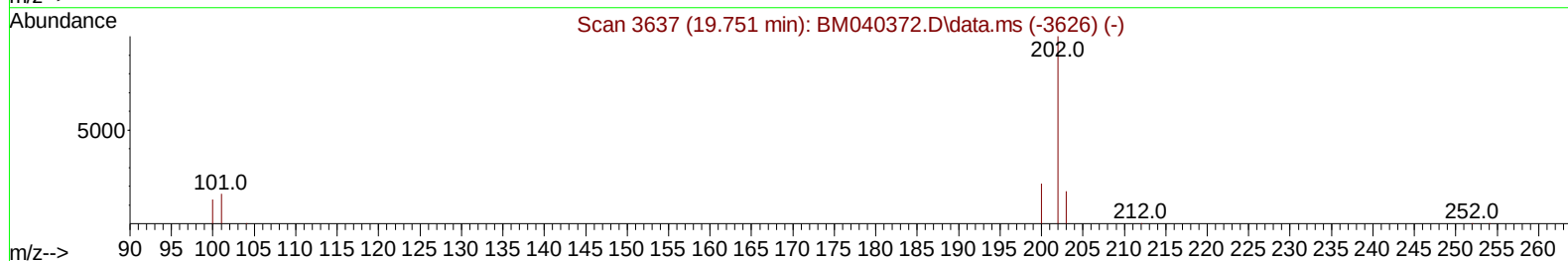
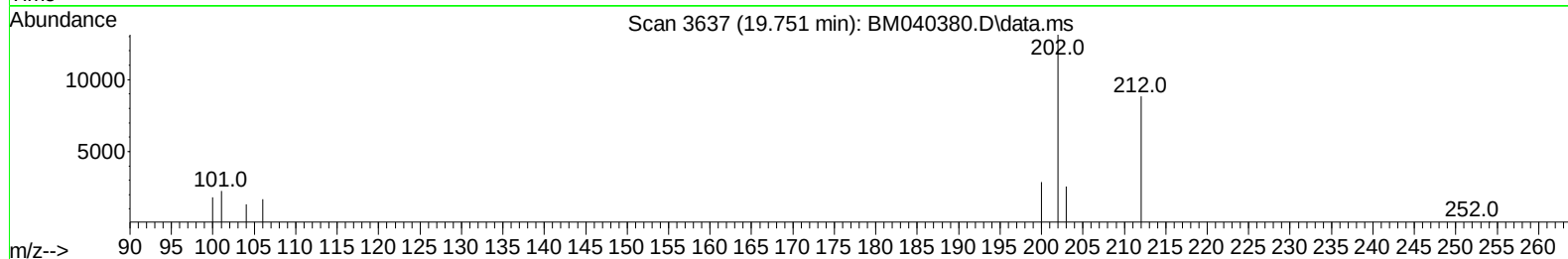
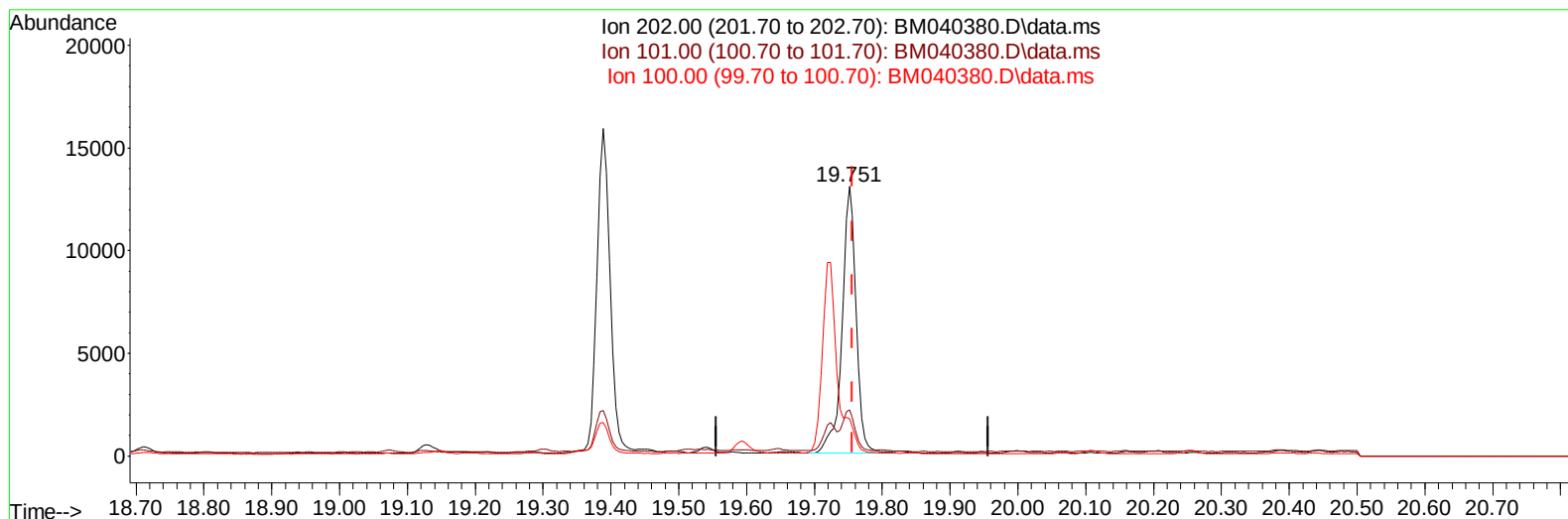
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040380.D
Acq On : 23 Jun 2023 17:57
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:37:54 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration



TIC: BM040380.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.23 ng/u1

response 19140

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.07
100.00	12.20	13.90
0.00	0.00	0.00

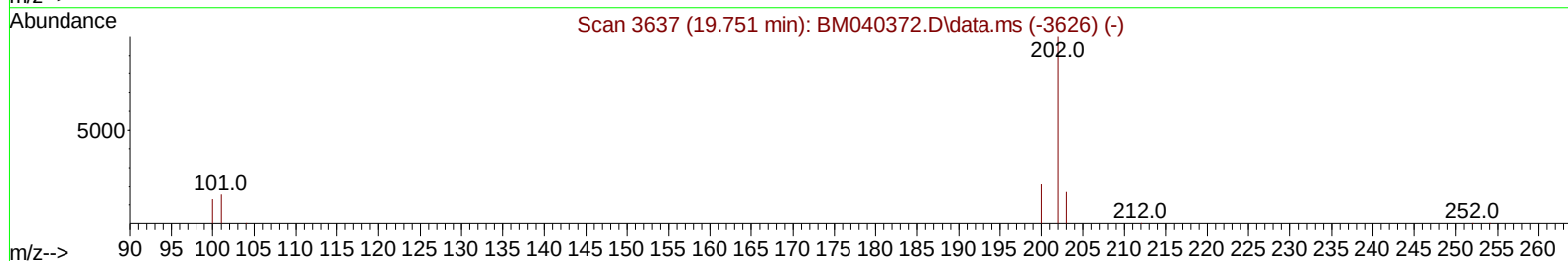
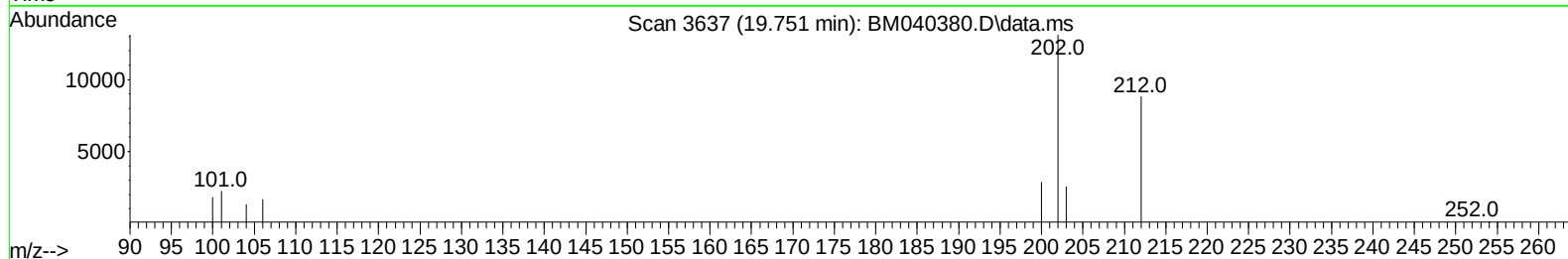
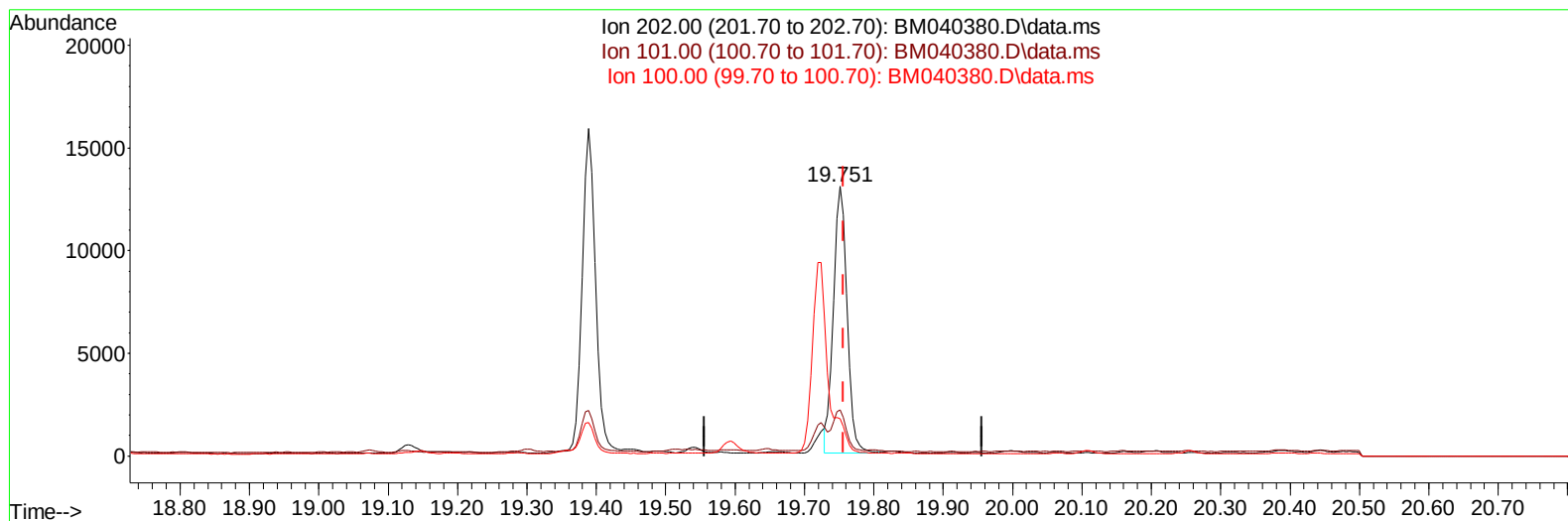
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TIC: BM040380.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.22 ng/ul m

response 18039

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.07
100.00	12.20	13.90
0.00	0.00	0.00

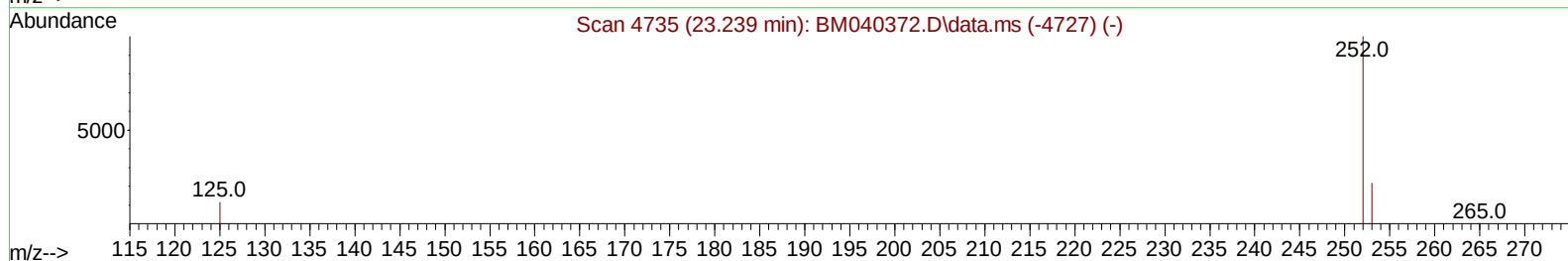
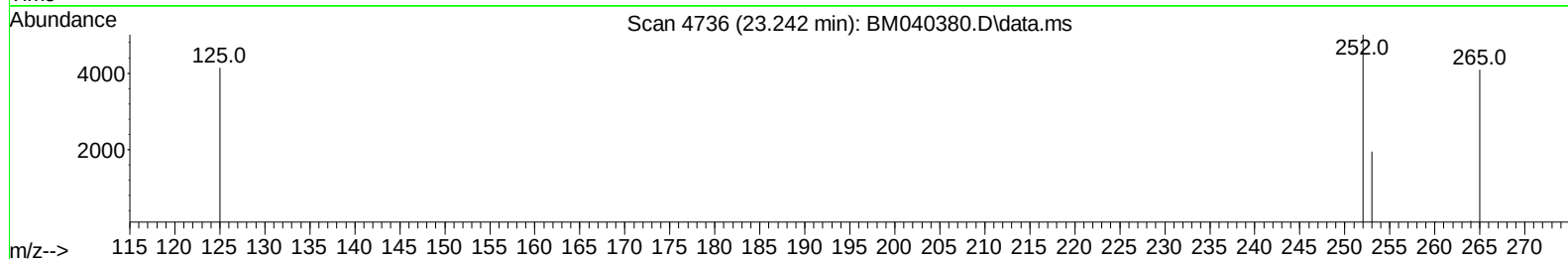
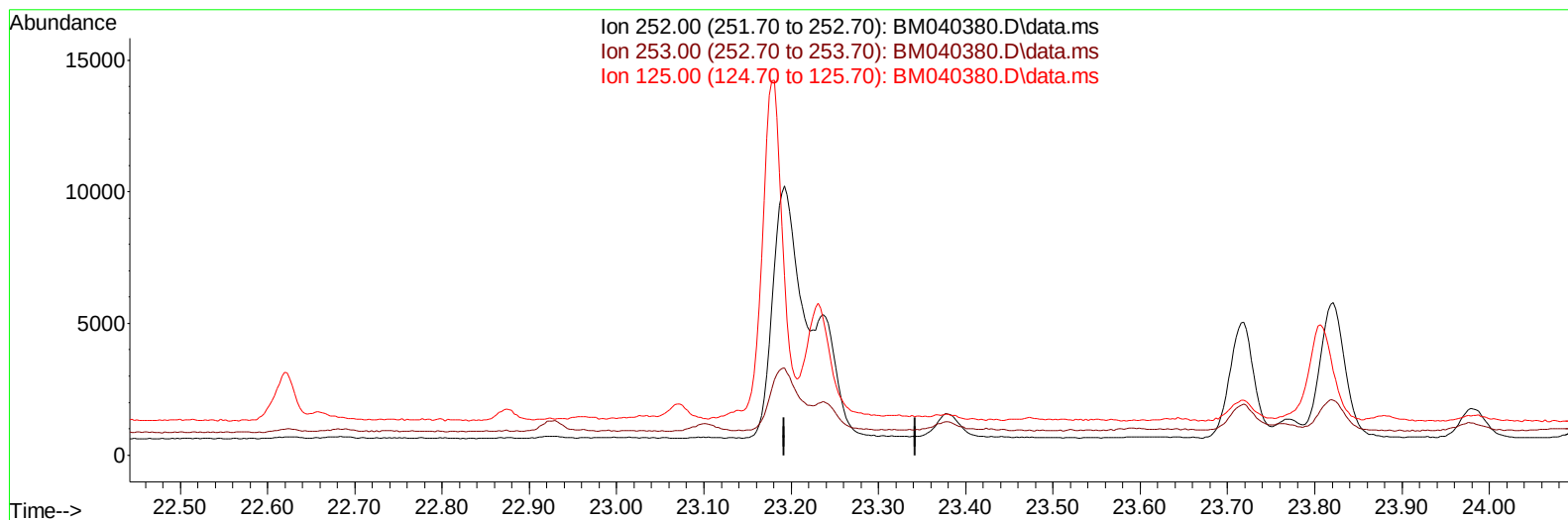
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TIC: BM040380.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 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

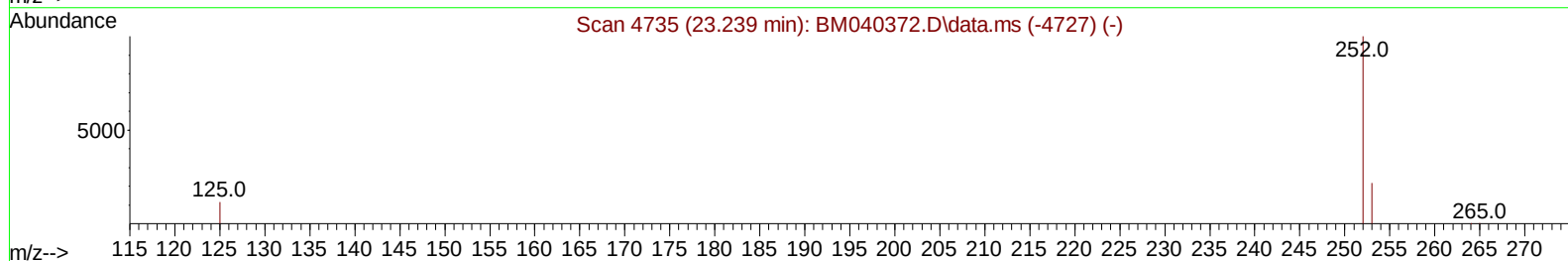
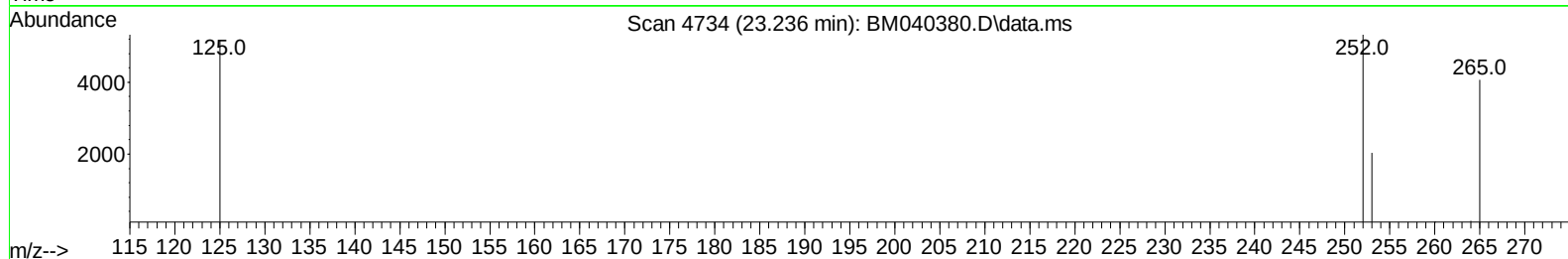
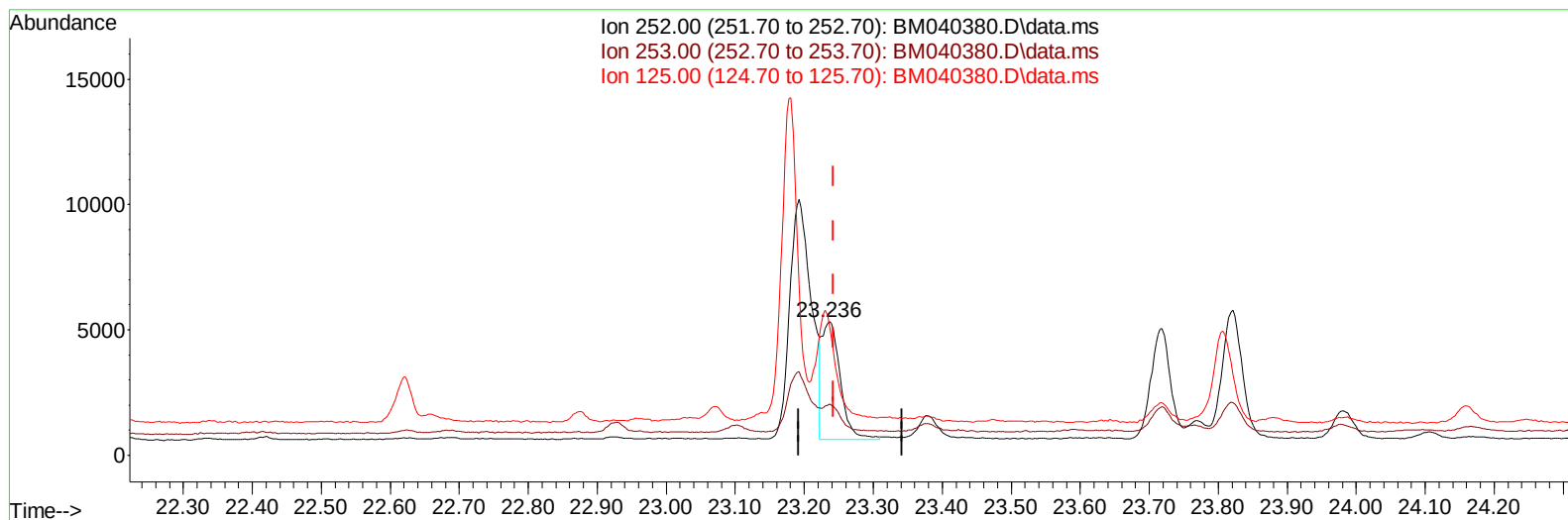
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TIC: BM040380.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.14 ng/ul m

response 8728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.09#
125.00	20.50	96.98#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	7416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	26336	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	12903	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	26028	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	18412	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	15841	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	14488	1.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	5557	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	9810	0.166	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	3459	0.048	ng/ul#	89
7) 2-Methylnaphthalene	12.422	142	1689	0.040	ng/ul	97
8) 1-Methylnaphthalene	12.637	142	1296	0.030	ng/ul	97
10) Acenaphthylene	14.309	152	1998	0.035	ng/ul#	82
14) Pentachlorophenol	16.995	266	391	0.078	ng/ul#	79
15) Phenanthrene	17.375	178	9521	0.118	ng/ul	97
16) Anthracene	17.467	178	2210	0.033	ng/ul#	80
19) Fluoranthene	19.389	202	21926	0.280	ng/ul	99
20) Pyrene	19.751	202	18039m	0.215	ng/ul	
21) Benzo(a)anthracene	21.497	228	10385	0.167	ng/ul	96
22) Chrysene	21.550	228	14695	0.207	ng/ul	97
24) Benzo(b)fluoranthene	23.192	252	20769	0.339	ng/ul#	51
25) Benzo(k)fluoranthene	23.236	252	8728m	0.144	ng/ul	
26) Benzo(a)pyrene	23.821	252	10450	0.189	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.434	276	10370	0.135	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.451	278	3404	0.057	ng/ul#	55
29) Benzo(g,h,i)perylene	27.202	276	10505	0.156	ng/ul	94

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

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