

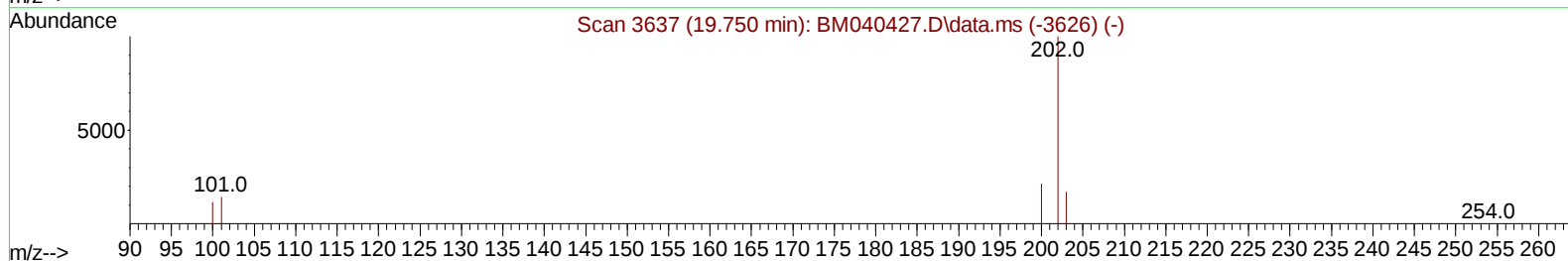
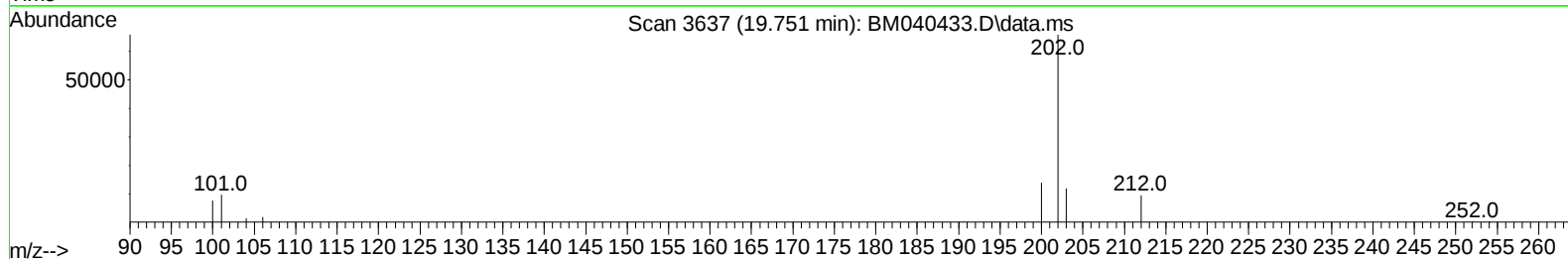
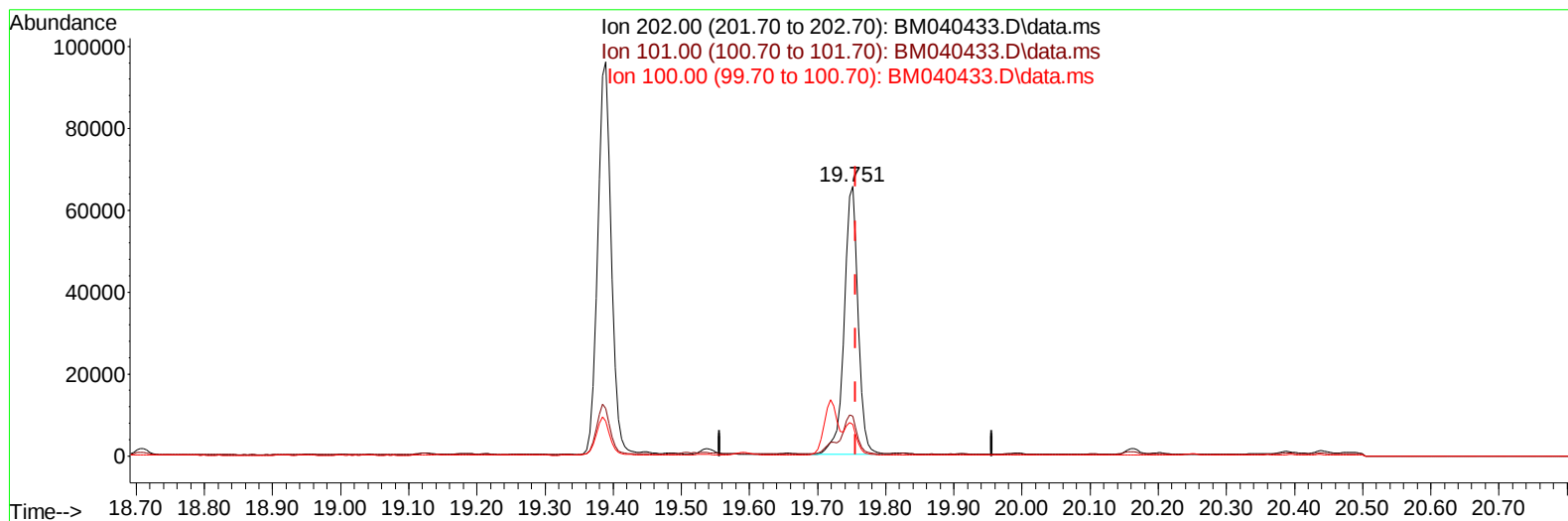
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040433.D
Acq On : 29 Jun 2023 12:20
Operator : MA/JU
Sample : 03143-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU7

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:05:07 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

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BM040433.D\data.ms

(20) Pyrene

19.751min (-0.005) 1.75 ng/u1

response 96023

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.65
100.00	12.20	11.62
0.00	0.00	0.00

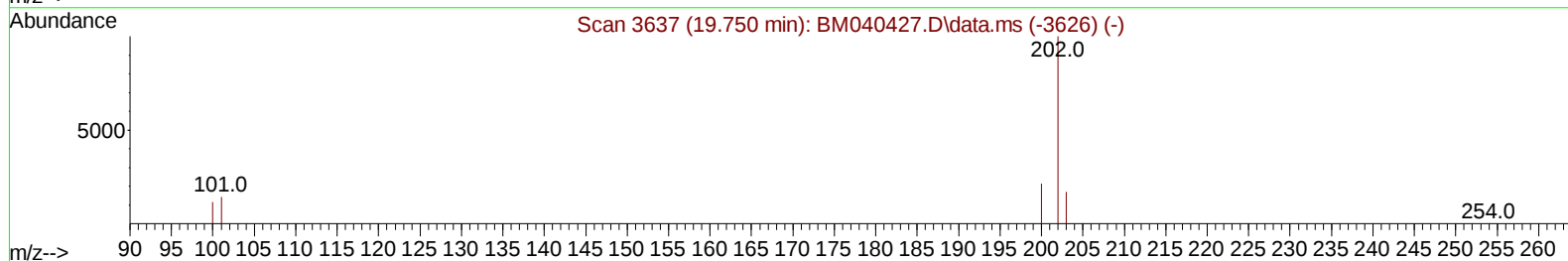
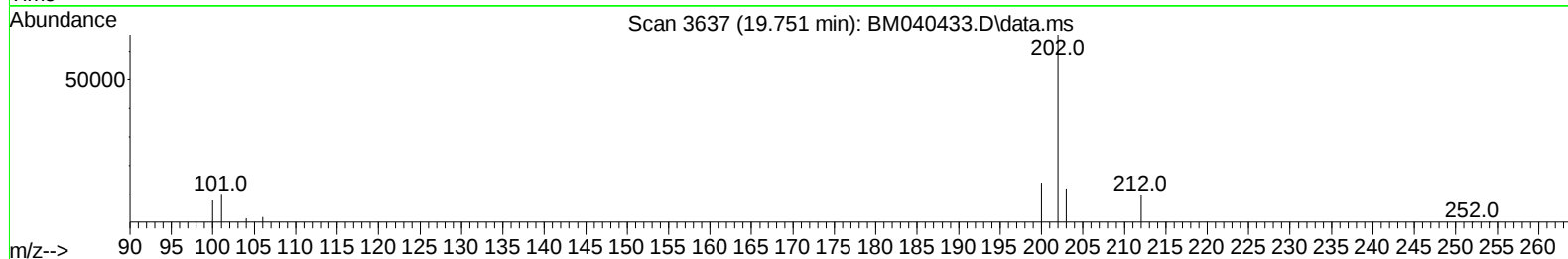
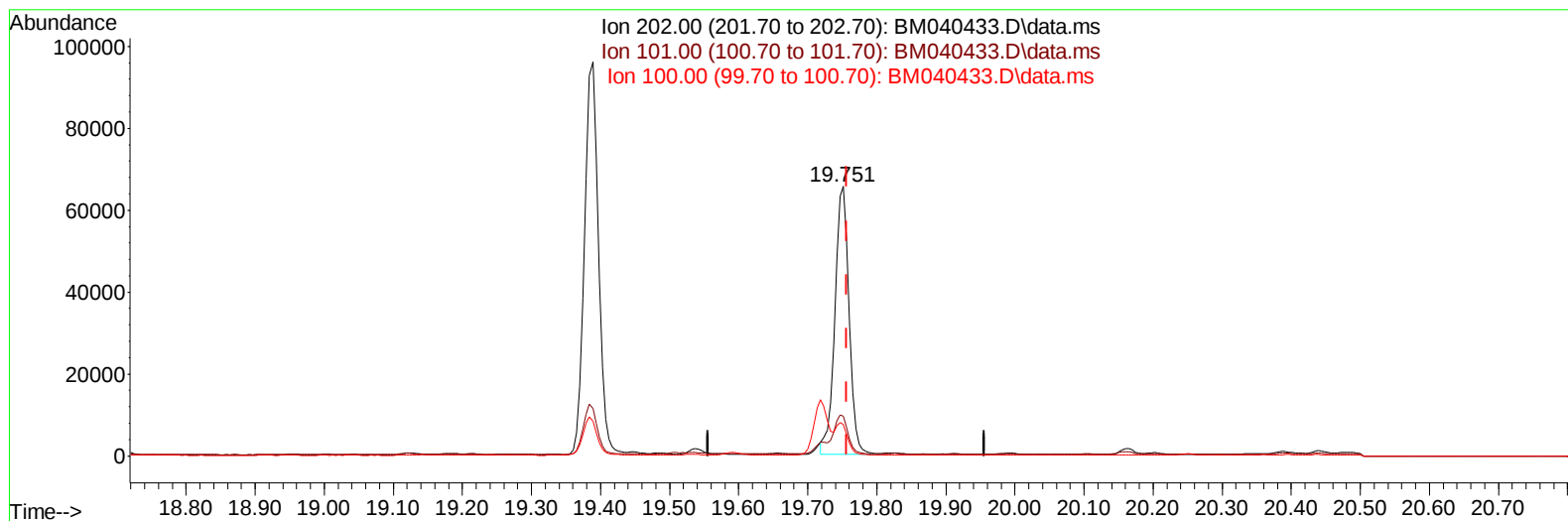
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TIC: BM040433.D\data.ms

(20) Pyrene

19.751min (-0.005) 1.70 ng/ul m

response 93711

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.65
100.00	12.20	11.62
0.00	0.00	0.00

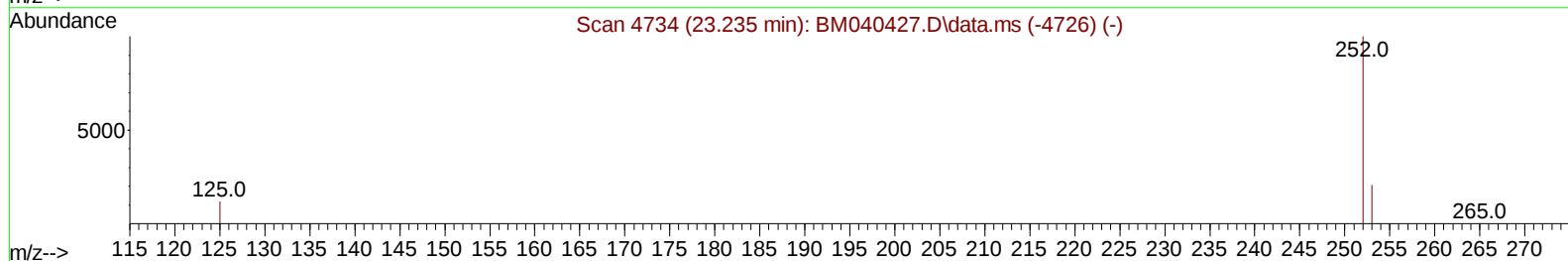
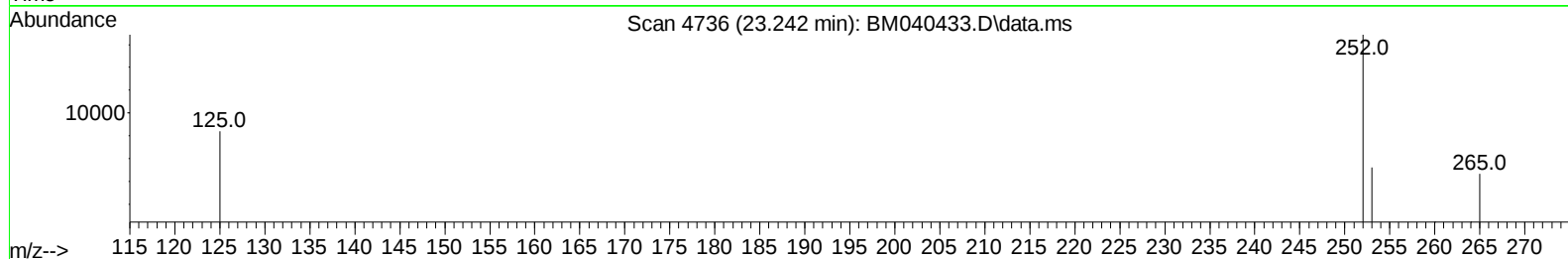
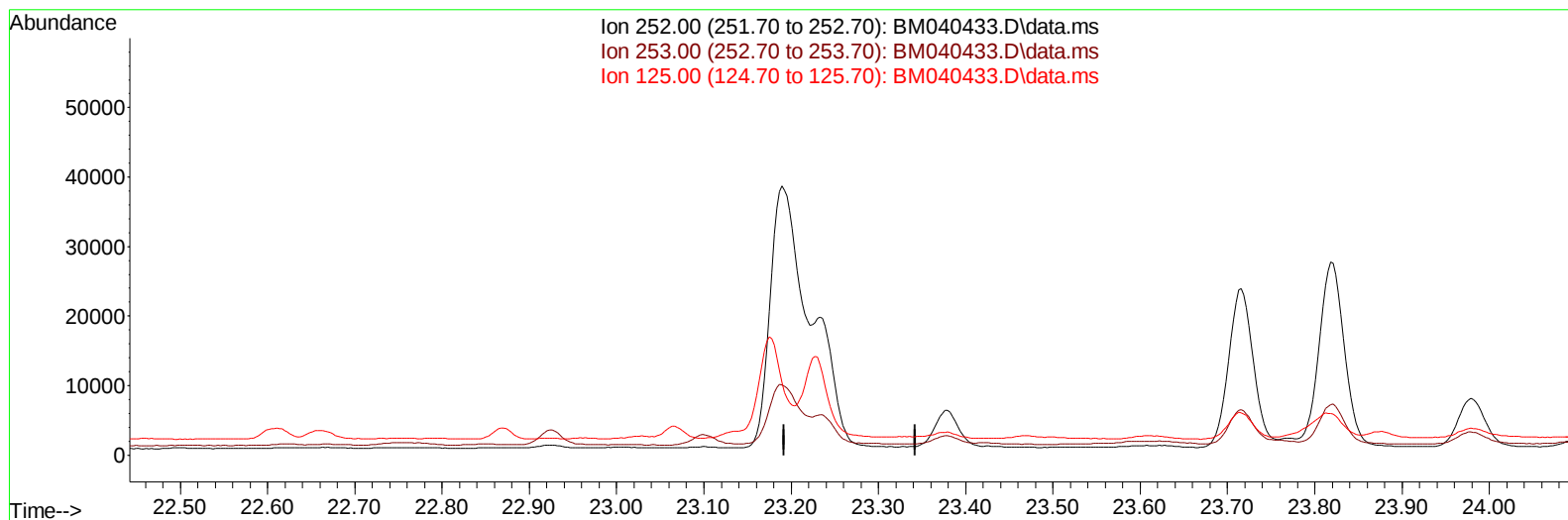
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TIC: BM040433.D\data.ms

(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

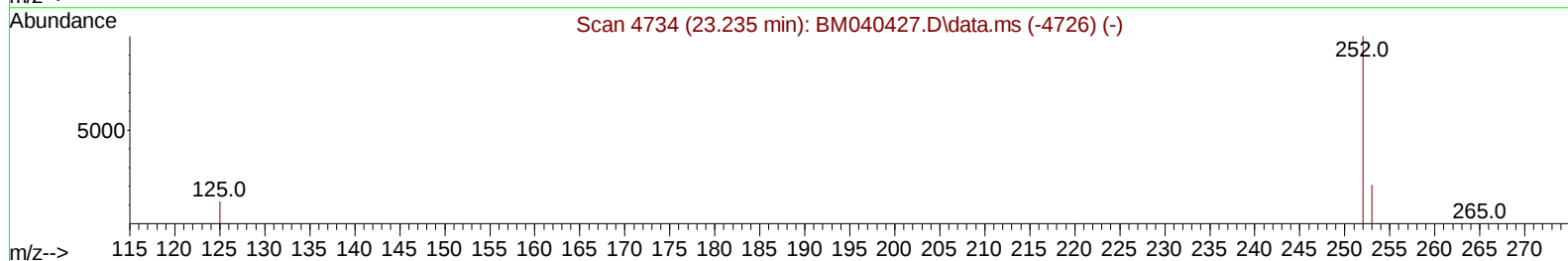
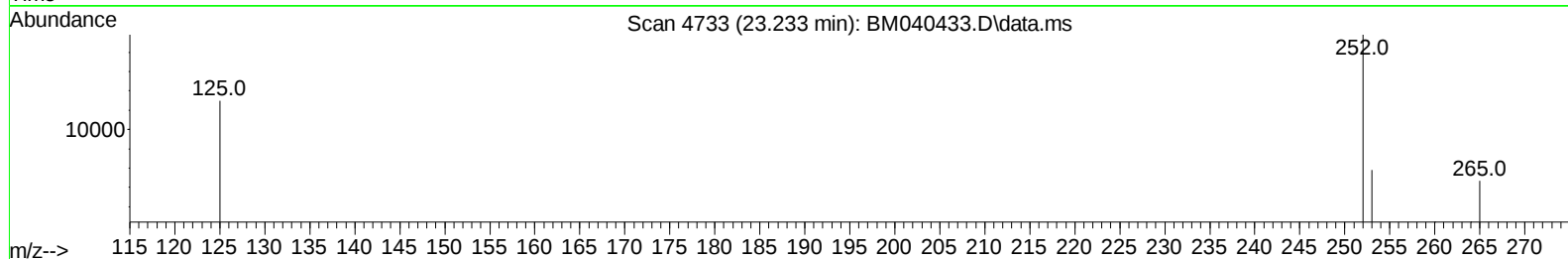
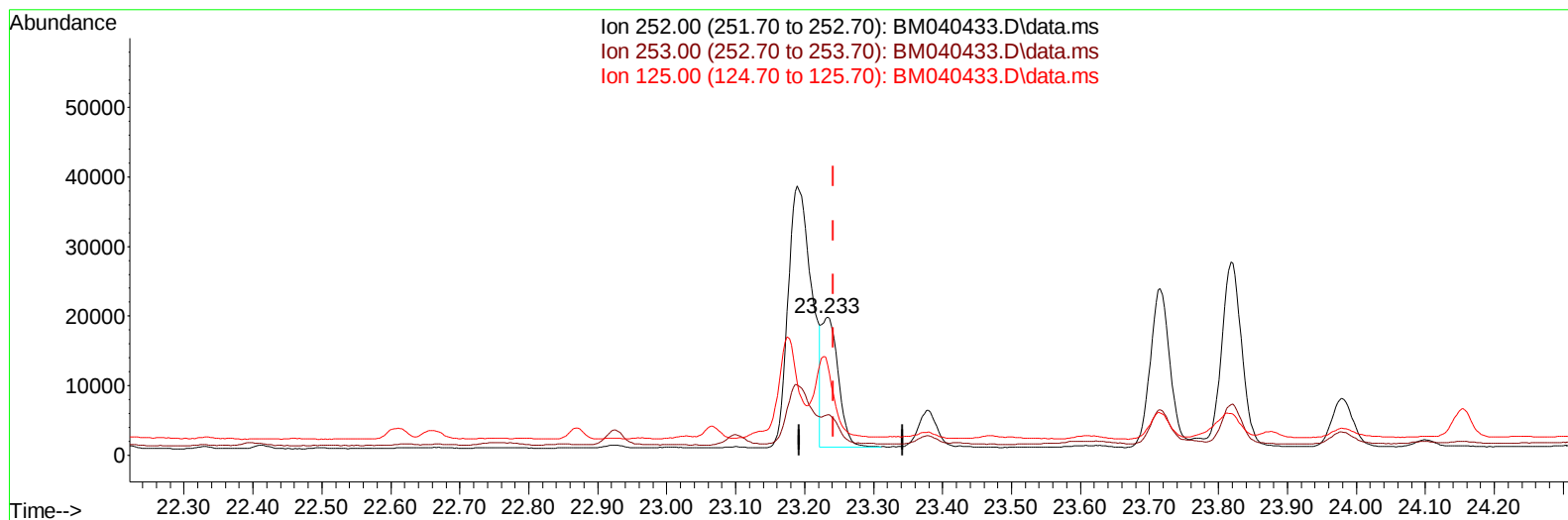
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TIC: BM040433.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.009) 0.59 ng/u1 m

response 31667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.22
125.00	20.50	65.62#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	6701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	24111	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	11836	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	22234	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12076	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	14176	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	33449	3.178	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	7304	0.216	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	9893	0.256	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	8386	0.126	ng/ul#	93
7) 2-Methylnaphthalene	12.411	142	4459	0.114	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	3316	0.085	ng/ul	98
10) Acenaphthylene	14.304	152	5278	0.100	ng/ul#	90
11) Acenaphthene	14.646	153	6501	0.146	ng/ul	98
12) Fluorene	15.632	166	6850	0.144	ng/ul#	97
15) Phenanthrene	17.370	178	82408	1.193	ng/ul	99
16) Anthracene	17.463	178	15186	0.262	ng/ul	97
19) Fluoranthene	19.389	202	132656	2.586	ng/ul	95
20) Pyrene	19.751	202	93711m	1.704	ng/ul	
21) Benzo(a)anthracene	21.494	228	50120	1.227	ng/ul	96
22) Chrysene	21.547	228	59002	1.266	ng/ul	97
24) Benzo(b)fluoranthene	23.189	252	90075	1.642	ng/ul	94
25) Benzo(k)fluoranthene	23.233	252	31667m	0.586	ng/ul	
26) Benzo(a)pyrene	23.818	252	53660	1.086	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.434	276	51417	0.747	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.444	278	13164	0.244	ng/ul#	73
29) Benzo(g,h,i)perylene	27.212	276	49209	0.816	ng/ul	98

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

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