

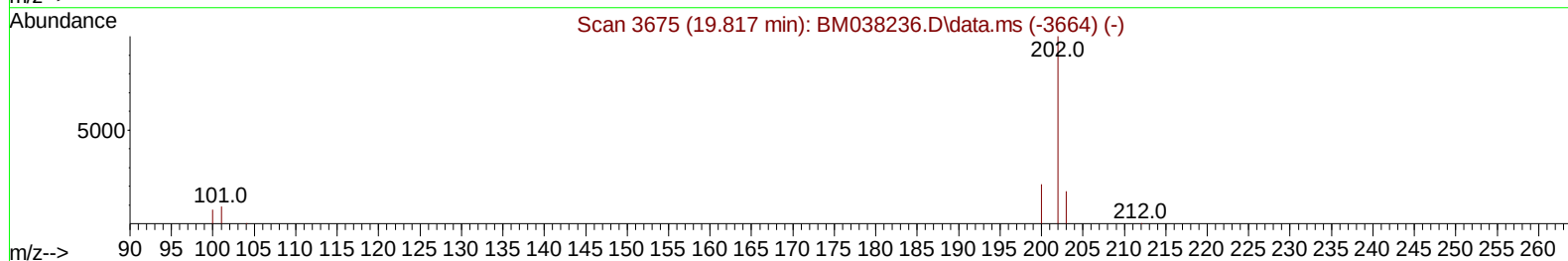
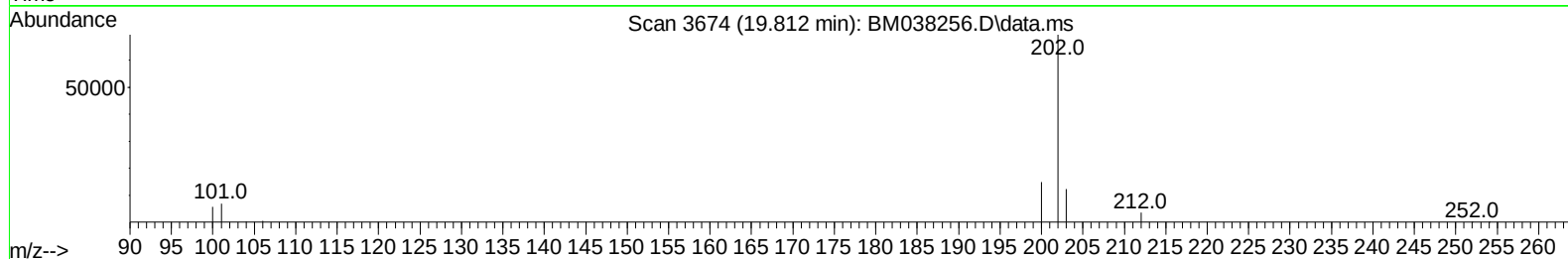
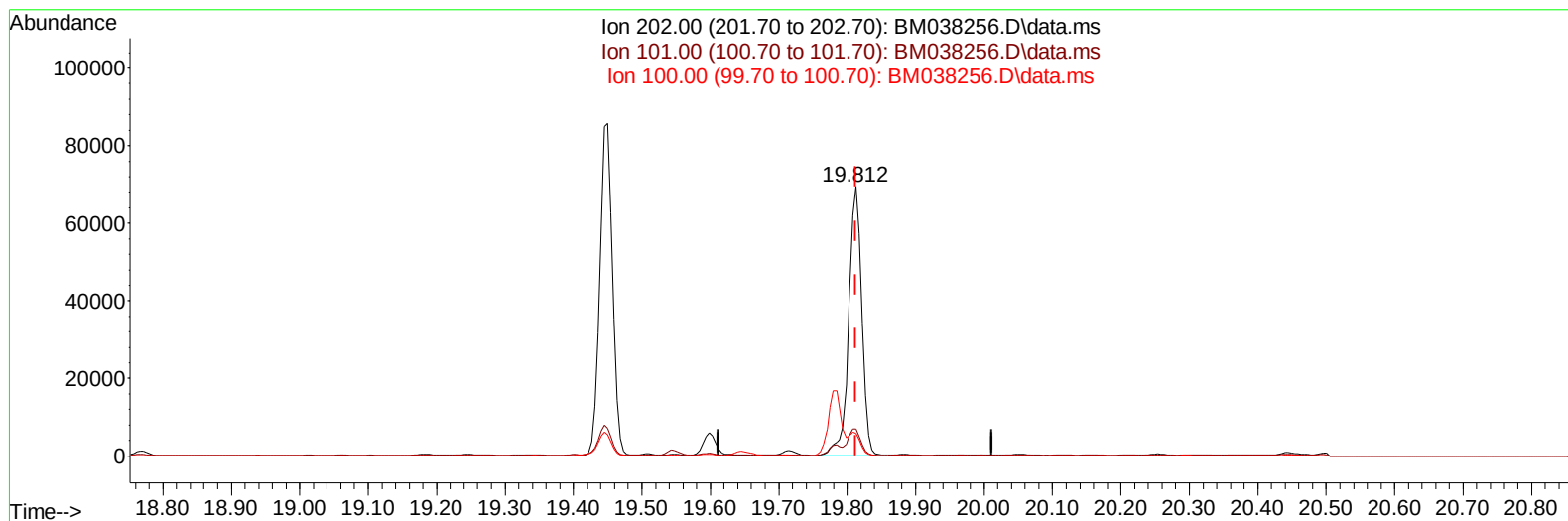
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038256.D
Acq On : 24 Dec 2022 05:57
Operator : CG/JU
Sample : N6015-10
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXU7

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:53:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BM038256.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 1.67 ng/u1

response 89902

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.03
100.00	9.20	8.29
0.00	0.00	0.00

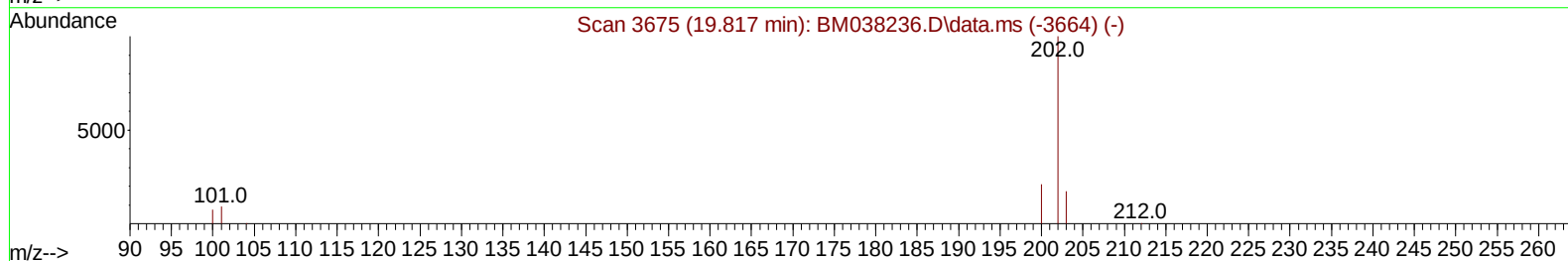
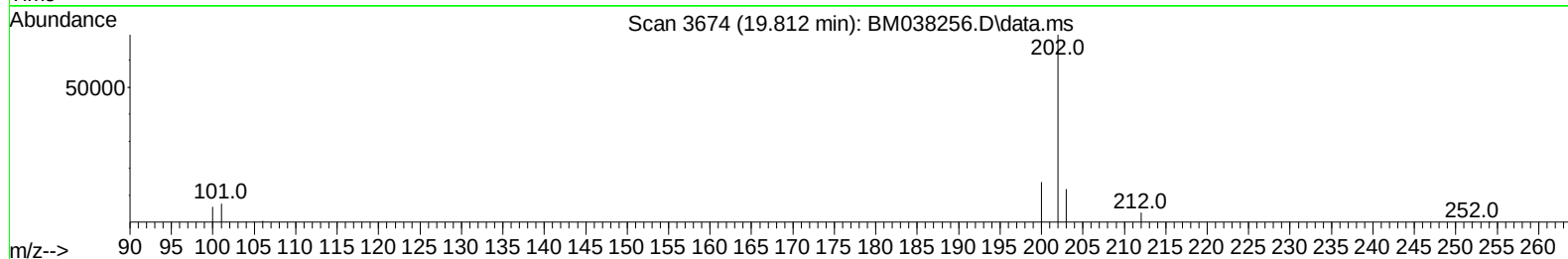
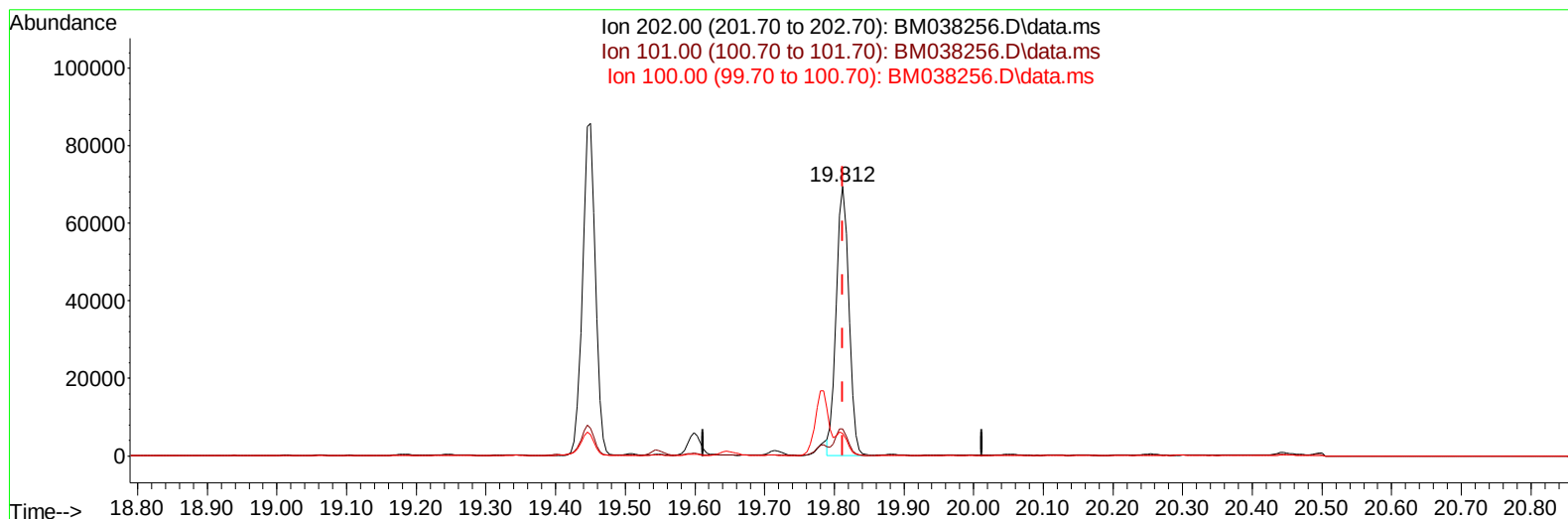
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TIC: BM038256.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 1.60 ng/ul m

response 86331

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.03
100.00	9.20	8.29
0.00	0.00	0.00

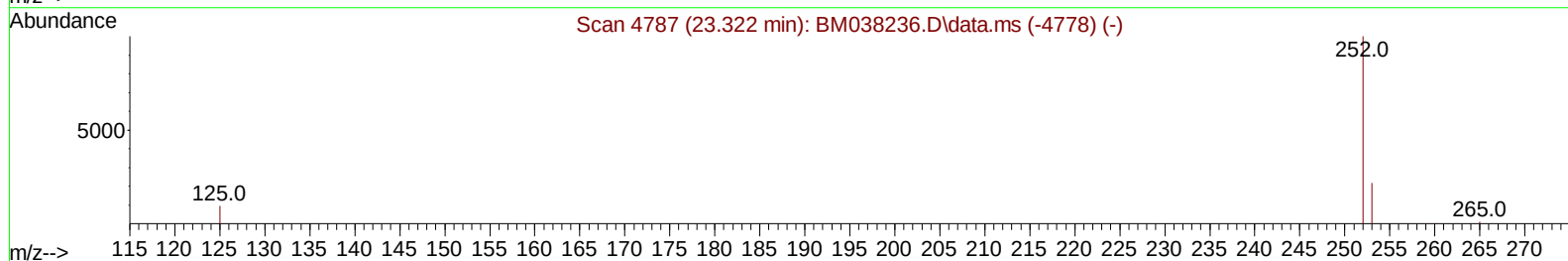
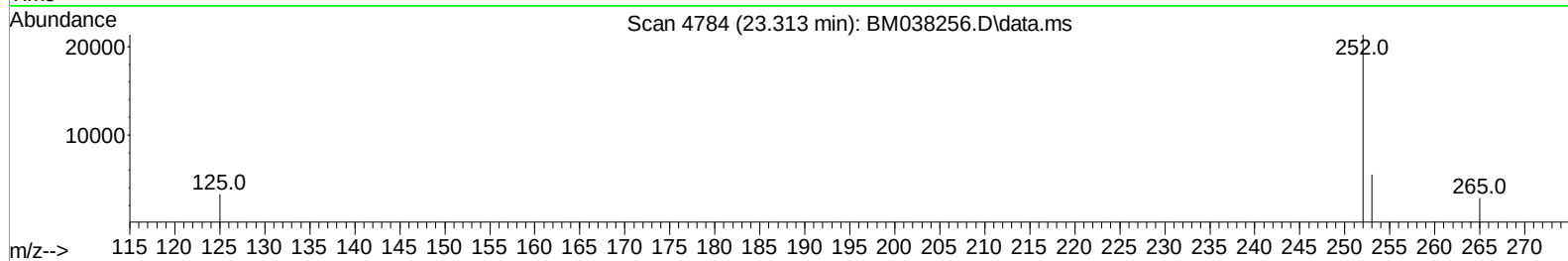
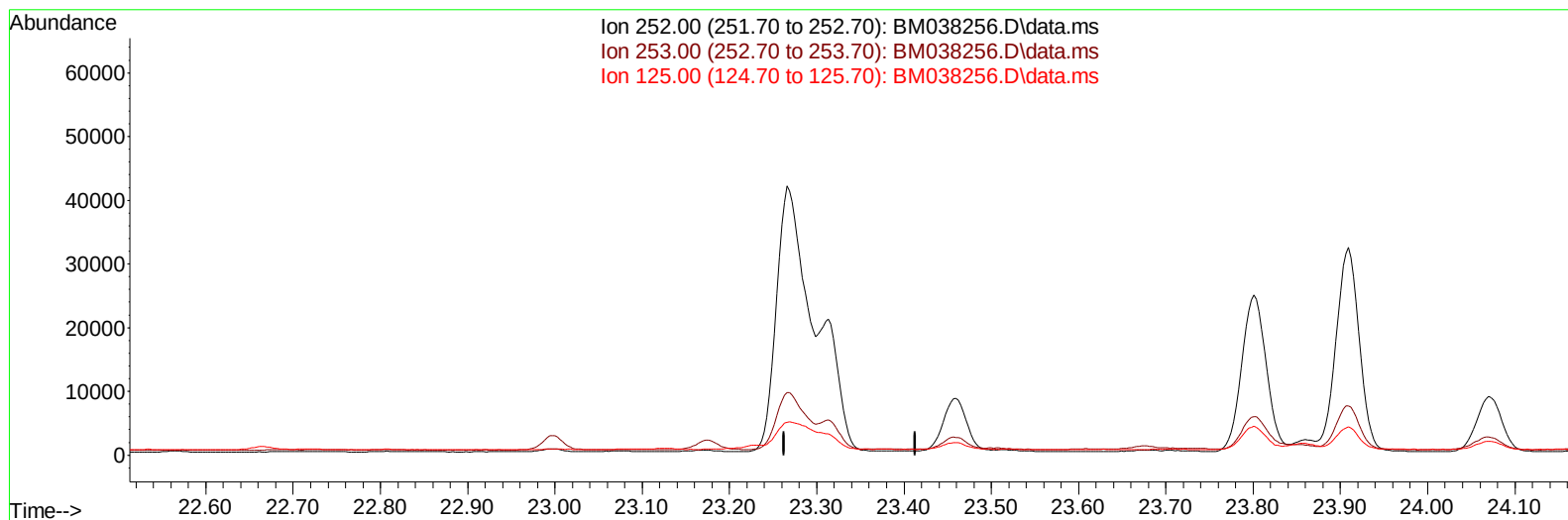
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TIC: BM038256.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

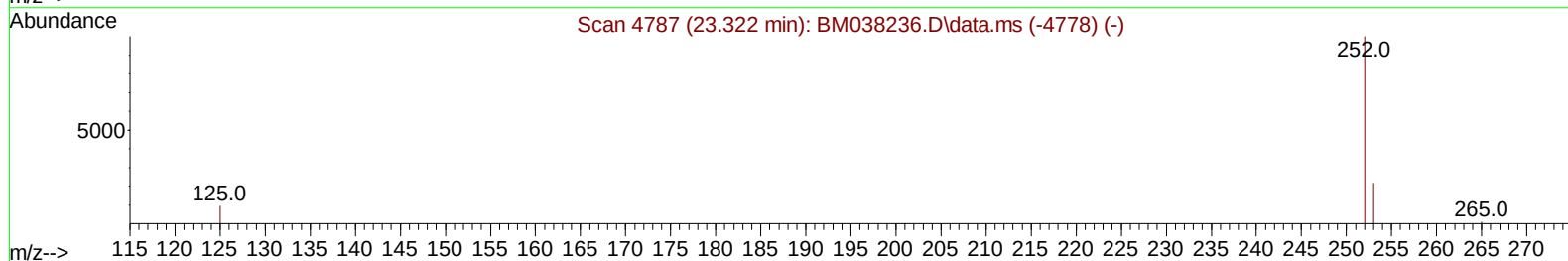
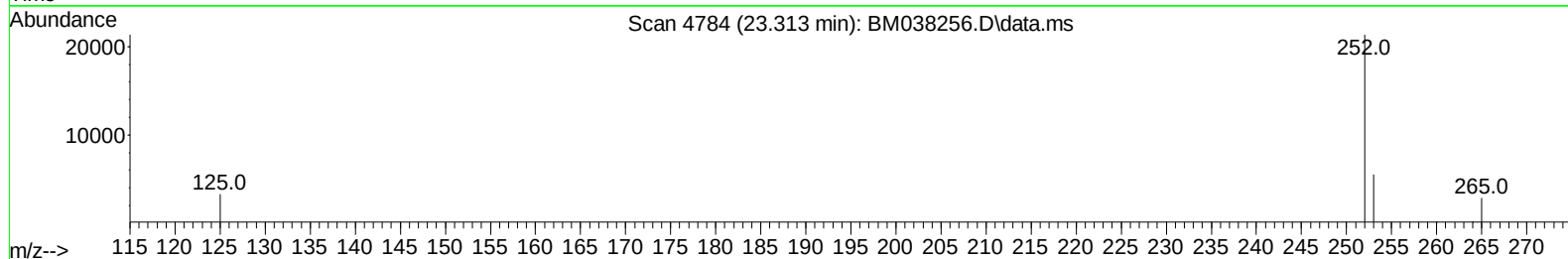
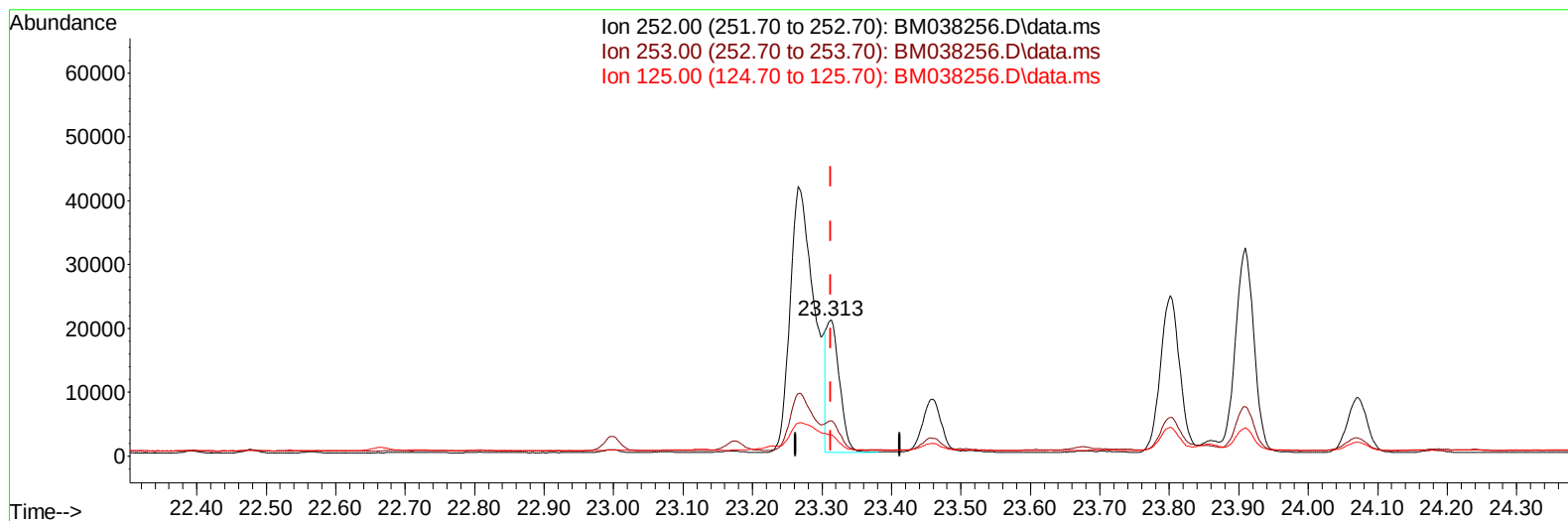
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TIC: BM038256.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (+ 0.000) 0.67 ng/ul m

response 26915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.76
125.00	18.00	15.58
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	8.030	152	4060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12335	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	7090	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	14277	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	9719	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	9471	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	19834	4.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	5989	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	11660	0.320	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.895	128	19324	0.535	ng/ul	100
7) 2-Methylnaphthalene	12.495	142	3990	0.177	ng/ul	100
8) 1-Methylnaphthalene	12.715	142	1421	0.062	ng/ul	96
10) Acenaphthylene	14.384	152	15327	0.392	ng/ul	99
11) Acenaphthene	14.722	153	1554	0.056	ng/ul	95
12) Fluorene	15.702	166	1621	0.054	ng/ul#	95
15) Phenanthrene	17.438	178	38779	0.812	ng/ul	99
16) Anthracene	17.531	178	12944	0.282	ng/ul	99
19) Fluoranthene	19.450	202	110388	2.073	ng/ul	98
20) Pyrene	19.812	202	86331m	1.605	ng/ul	
21) Benzo(a)anthracene	21.550	228	58160	1.364	ng/ul	97
22) Chrysene	21.606	228	58157	1.402	ng/ul	98
24) Benzo(b)fluoranthene	23.266	252	100404	2.395	ng/ul	89
25) Benzo(k)fluoranthene	23.313	252	26915m	0.668	ng/ul	
26) Benzo(a)pyrene	23.909	252	59683	1.632	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.565	276	48878	0.963	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.575	278	12004	0.305	ng/ul	92
29) Benzo(g,h,i)perylene	27.360	276	47681	1.117	ng/ul	97

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

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