

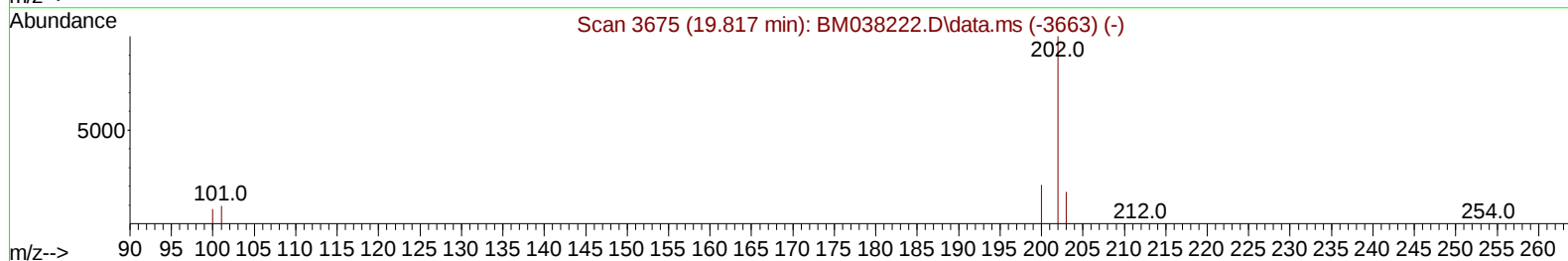
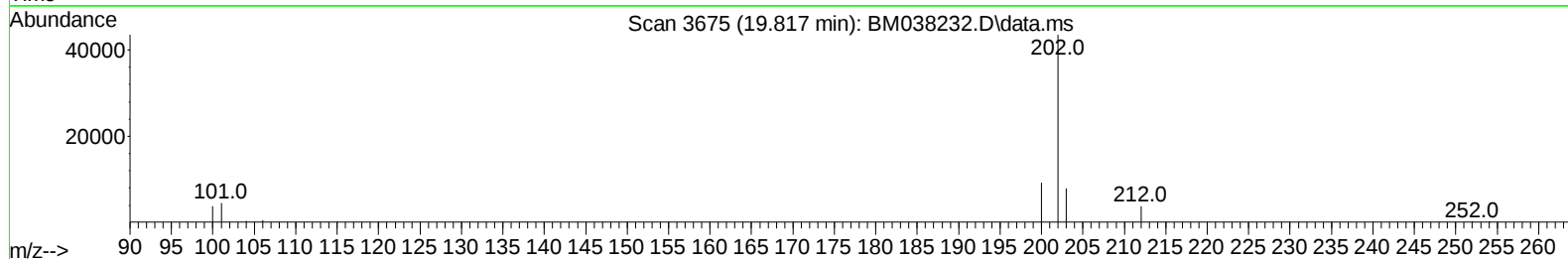
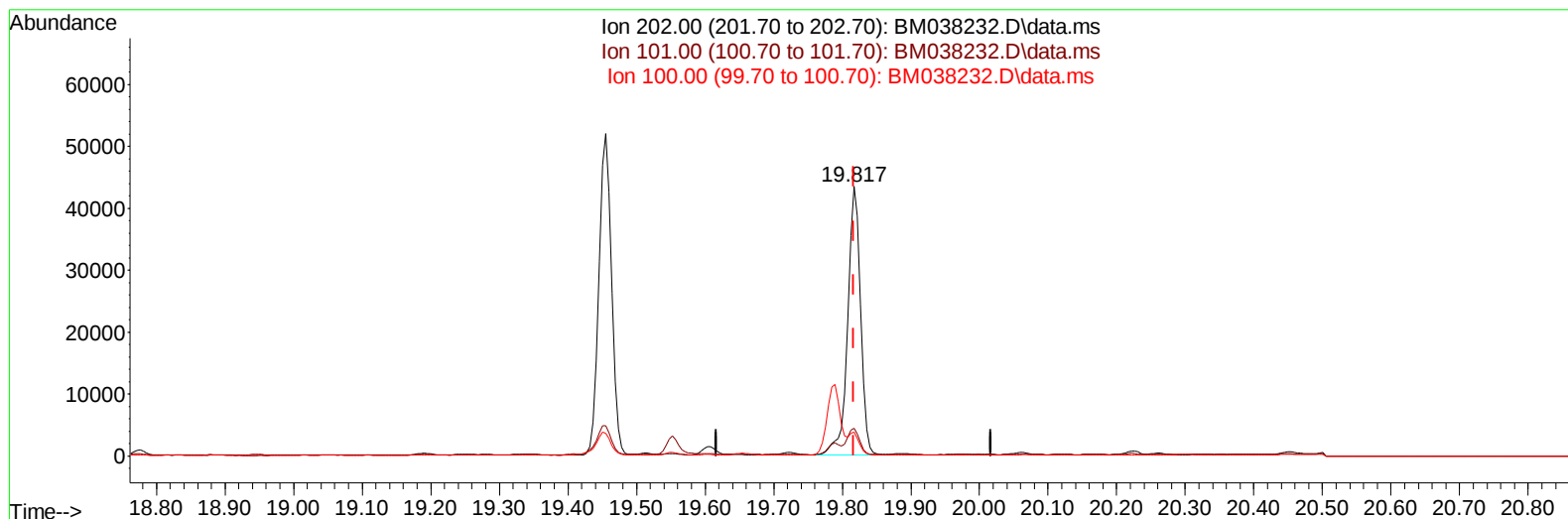
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038232.D
Acq On : 23 Dec 2022 14:50
Operator : CG/JU
Sample : N6014-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR2

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:23:24 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 : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BM038232.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.04 ng/u1

response 56633

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.28
100.00	9.20	8.84
0.00	0.00	0.00

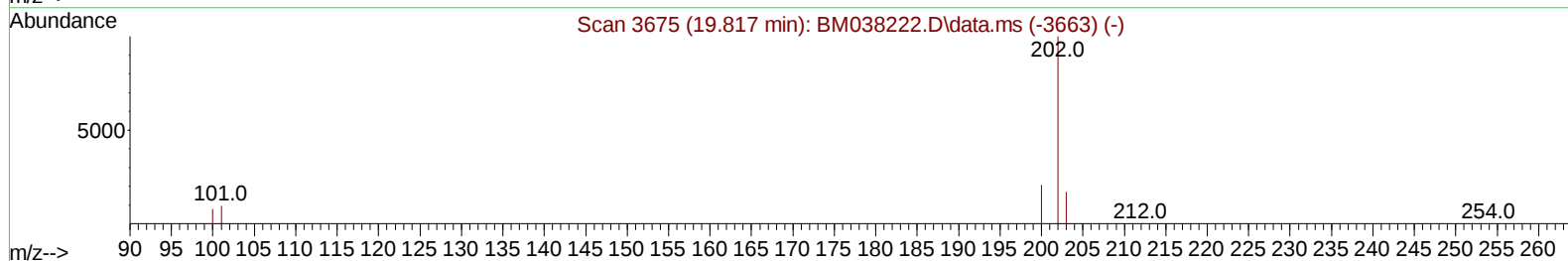
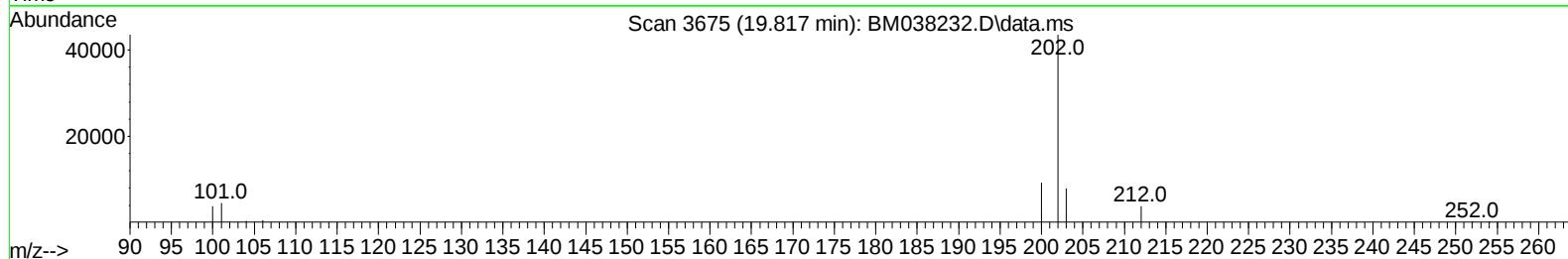
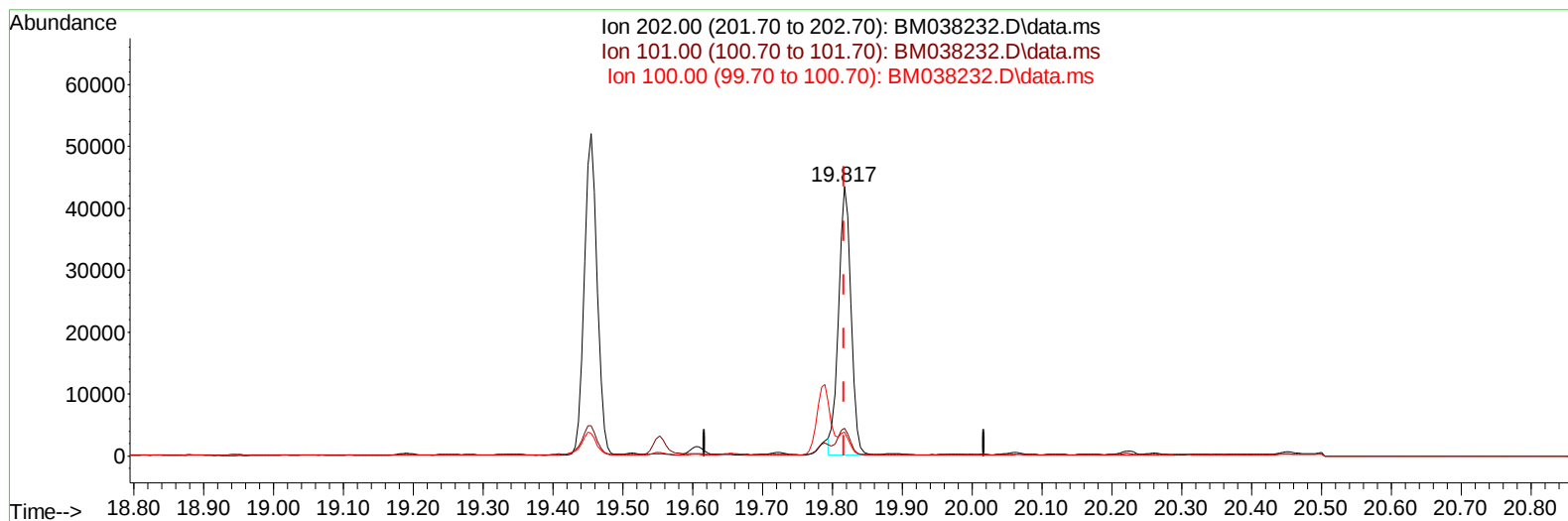
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TIC: BM038232.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.99 ng/ul m

response 54176

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.28
100.00	9.20	8.84
0.00	0.00	0.00

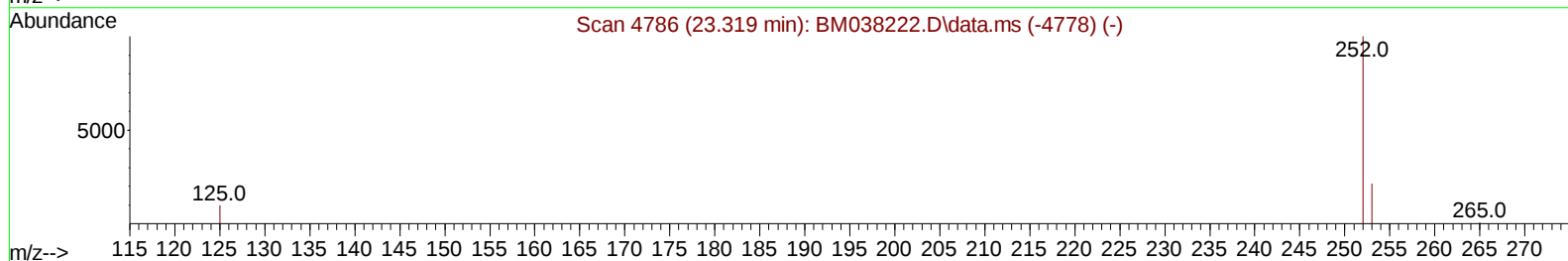
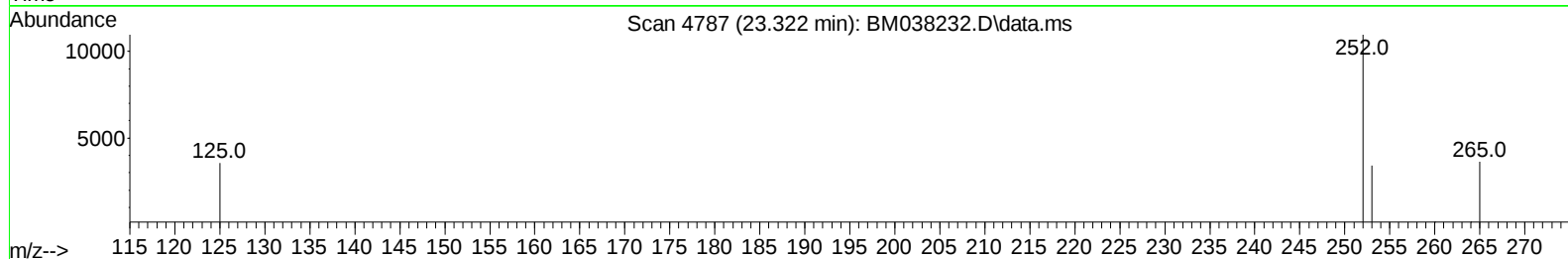
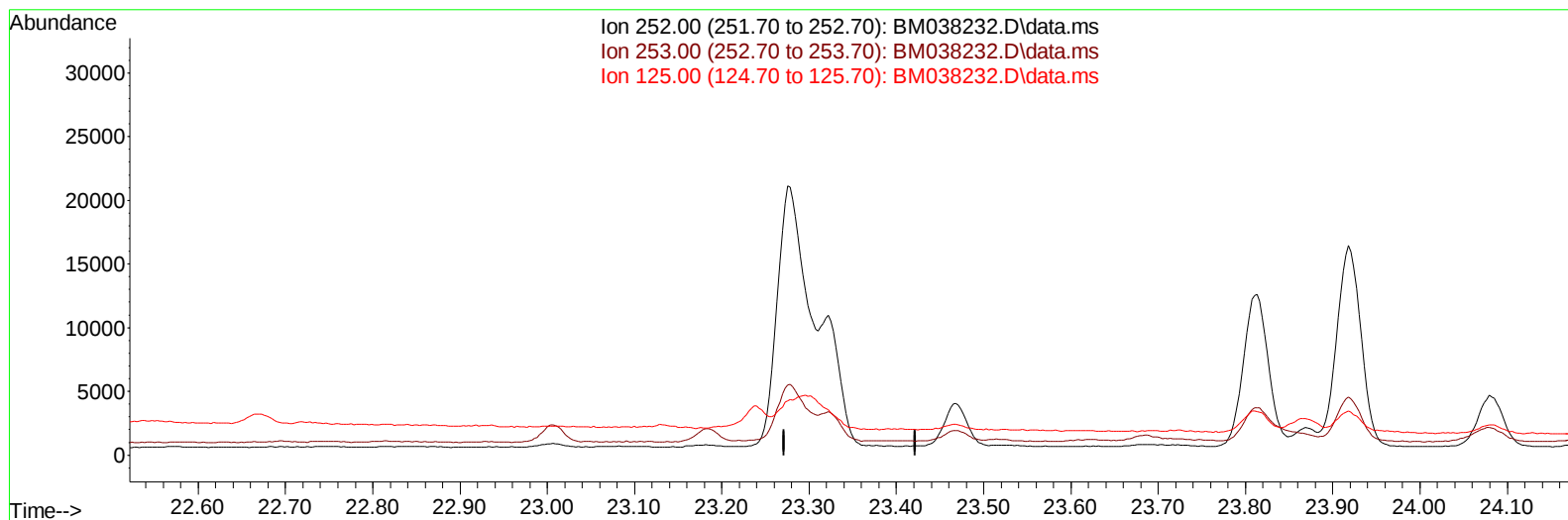
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TIC: BM038232.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 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

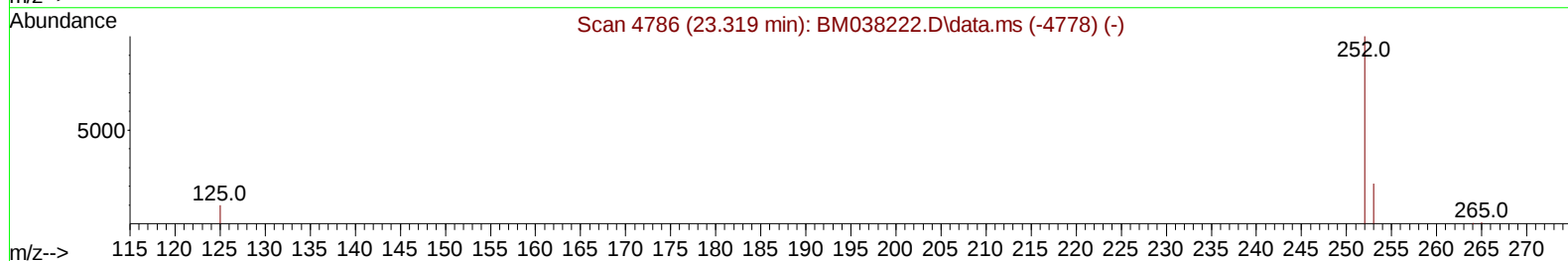
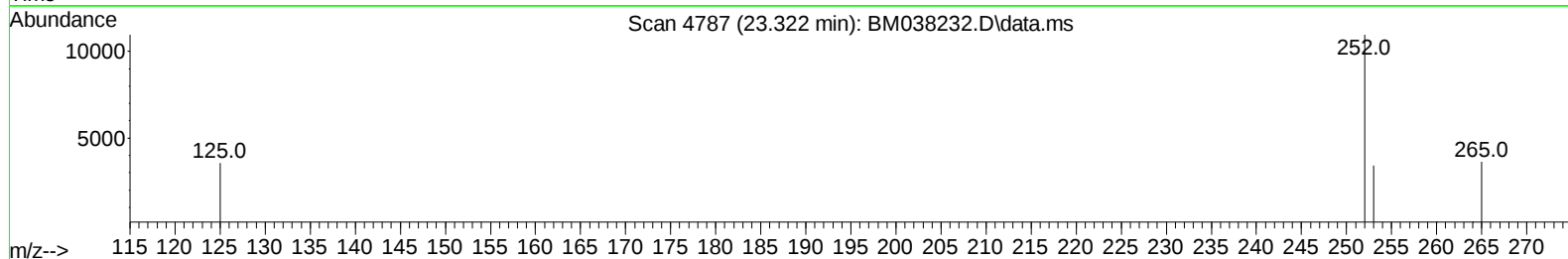
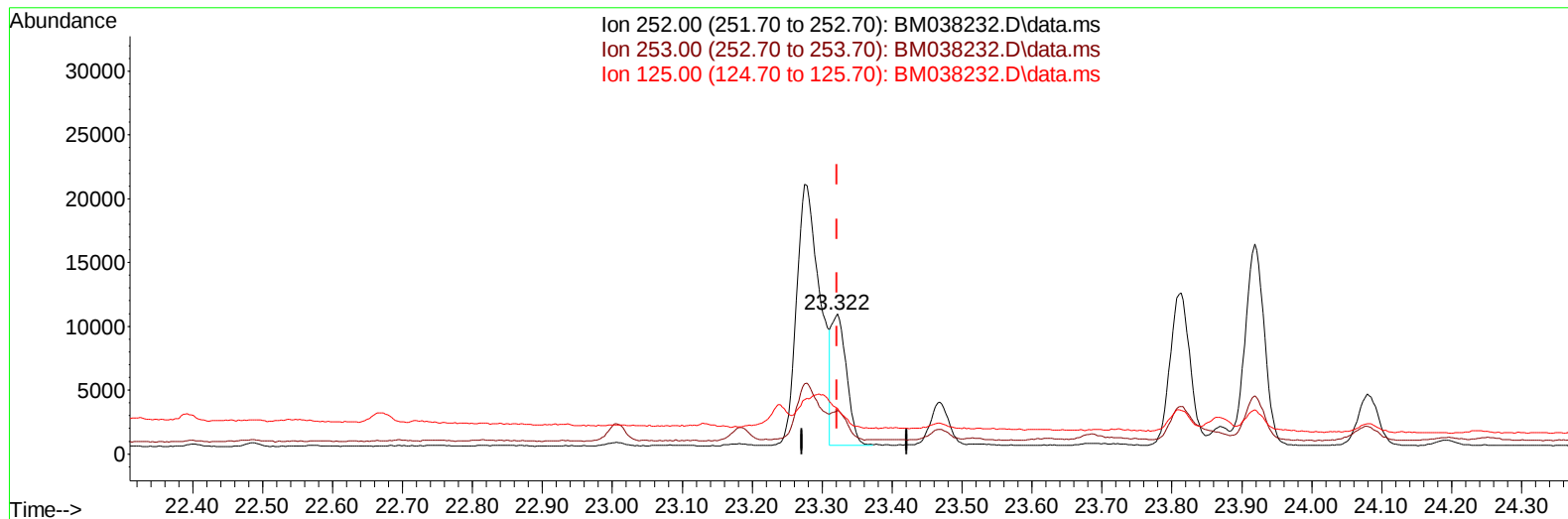
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TIC: BM038232.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (+ 0.000) 0.36 ng/u1 m

response 15425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	31.09
125.00	18.00	32.52#
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	8.034	152	4748	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	14342	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.662	164	7889	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	15232	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	9863	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	10091	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	18778	3.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	5241	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	9171	0.248	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.900	128	4342	0.103	ng/ul	96
7) 2-Methylnaphthalene	12.500	142	2686	0.103	ng/ul	99
8) 1-Methylnaphthalene	12.720	142	1771	0.066	ng/ul	99
10) Acenaphthylene	14.389	152	4481	0.103	ng/ul#	93
11) Acenaphthene	14.726	153	1071	0.034	ng/ul	95
12) Fluorene	15.707	166	1058	0.031	ng/ul#	96
15) Phenanthrene	17.447	178	25047	0.491	ng/ul	100
16) Anthracene	17.536	178	5365	0.110	ng/ul#	94
19) Fluoranthene	19.455	202	66578	1.232	ng/ul	100
20) Pyrene	19.817	202	54176m	0.992	ng/ul	
21) Benzo(a)anthracene	21.559	228	28148	0.651	ng/ul	96
22) Chrysene	21.612	228	31670	0.752	ng/ul	97
24) Benzo(b)fluoranthene	23.275	252	47253	1.058	ng/ul	96
25) Benzo(k)fluoranthene	23.322	252	15425m	0.359	ng/ul	
26) Benzo(a)pyrene	23.918	252	30237	0.776	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.585	276	24205	0.448	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.589	278	6055	0.144	ng/ul#	60
29) Benzo(g,h,i)perylene	27.380	276	24312	0.534	ng/ul	99

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

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