Quantitation Report (Qedit)

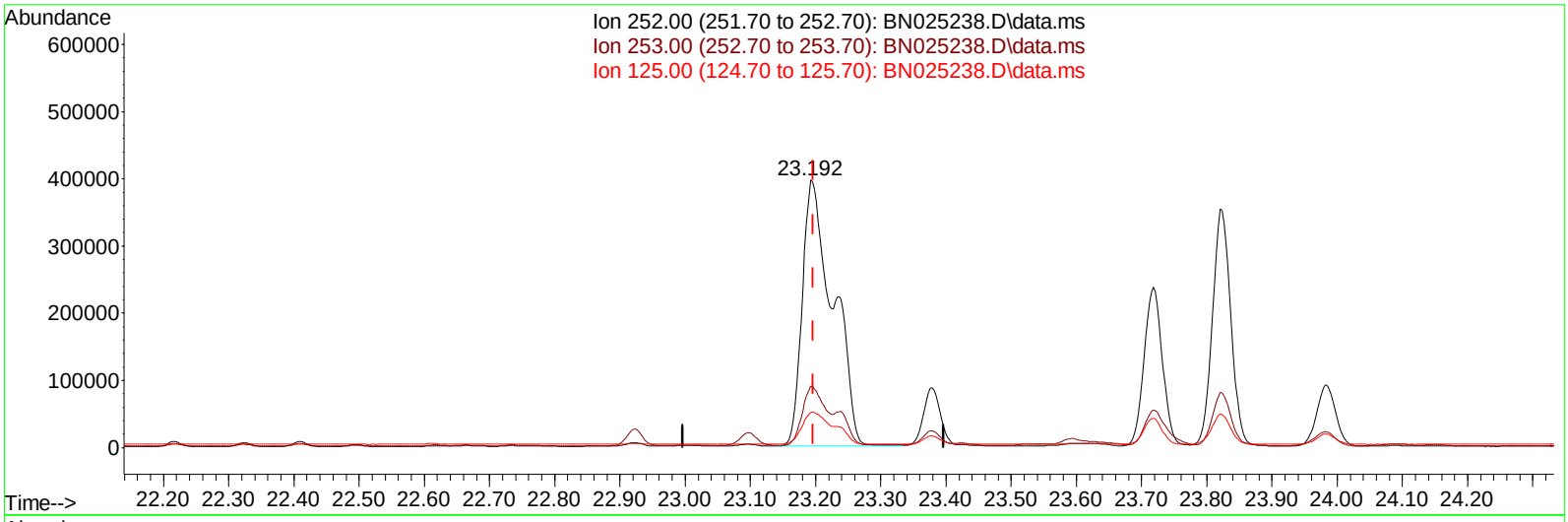
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025238.D
Acq On : 03 May 2023 14:11
Operator : CG/JU
Sample : 02419-33DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

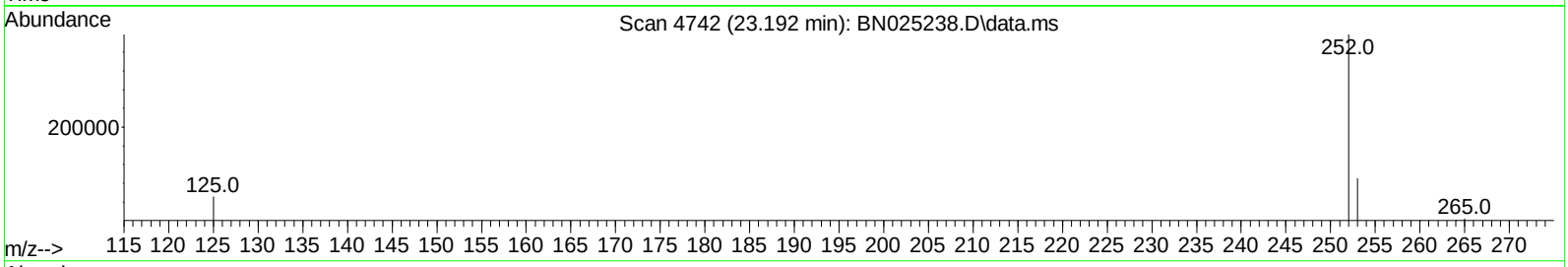
Quant Time: May 04 04:29:13 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

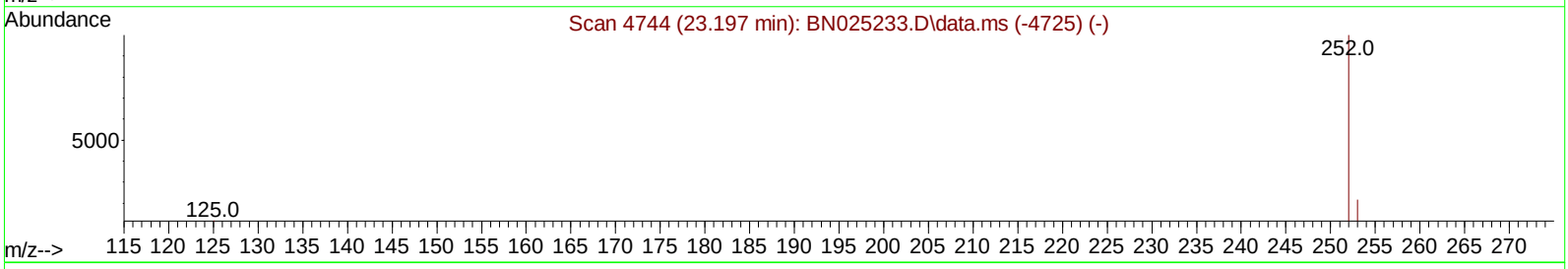
Instrument :
BNA_N
ClientSampleId :
EW928DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BN025238.D\data.ms

(24) Benzo(b)fluoranthene

23.192min (-0.005) 10.39 ng/ul

response 1293378

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.95
125.00	15.20	13.03
0.00	0.00	0.00

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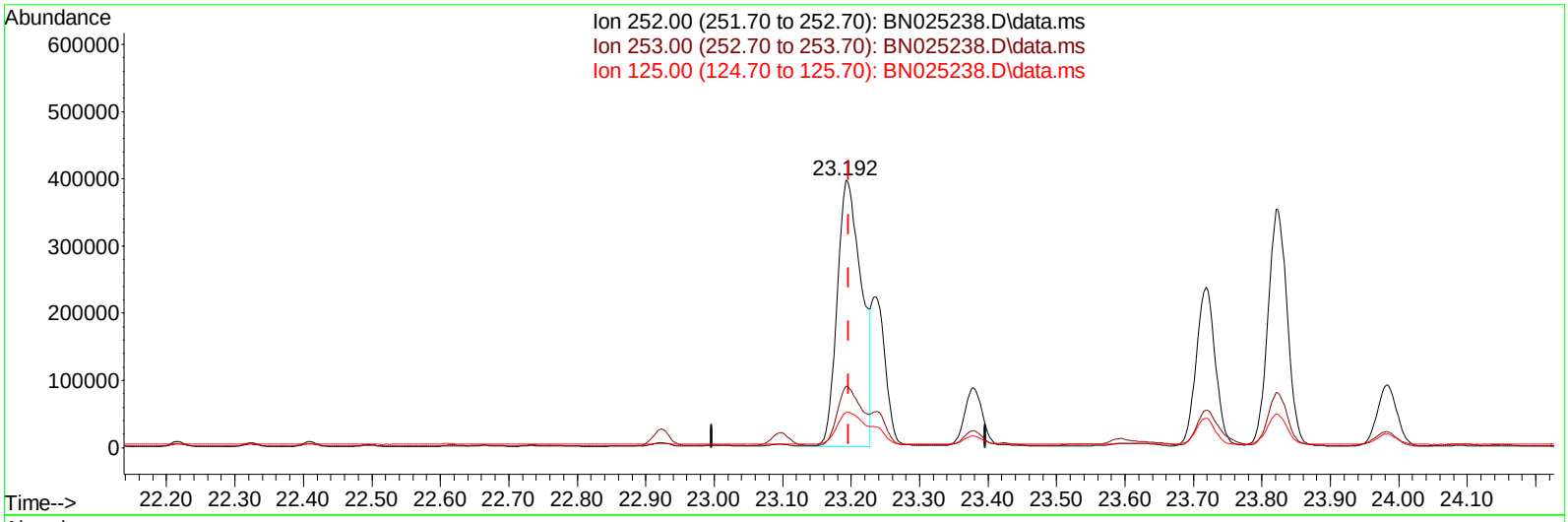

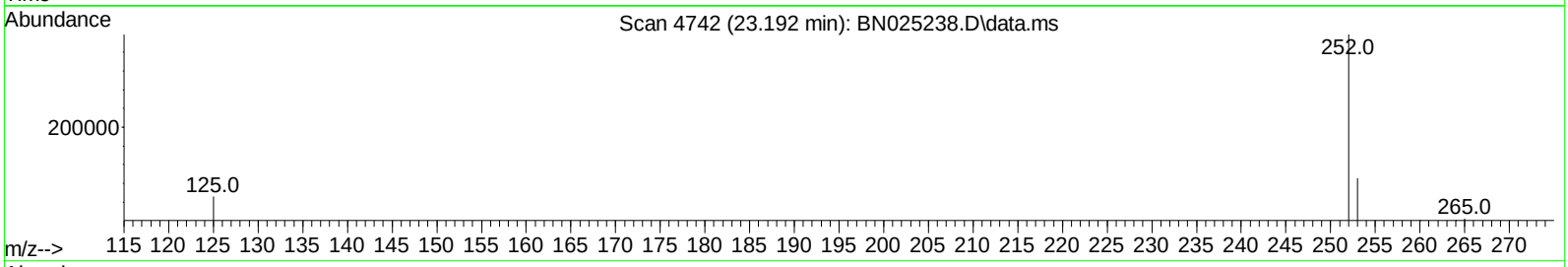

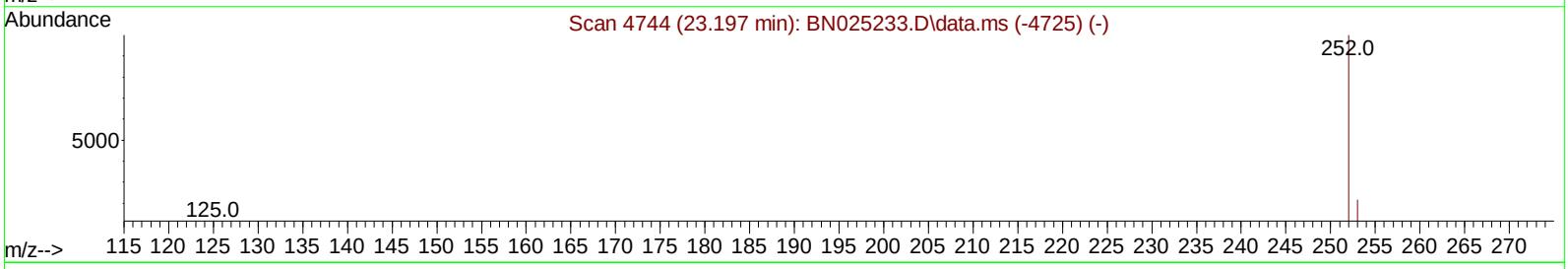

TIC: BN025238.D\data.ms

(24) Benzo(b)fluoranthene

23.192min (-0.005) 7.89 ng/ul m

response 981167

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.95
125.00	15.20	13.03
0.00	0.00	0.00

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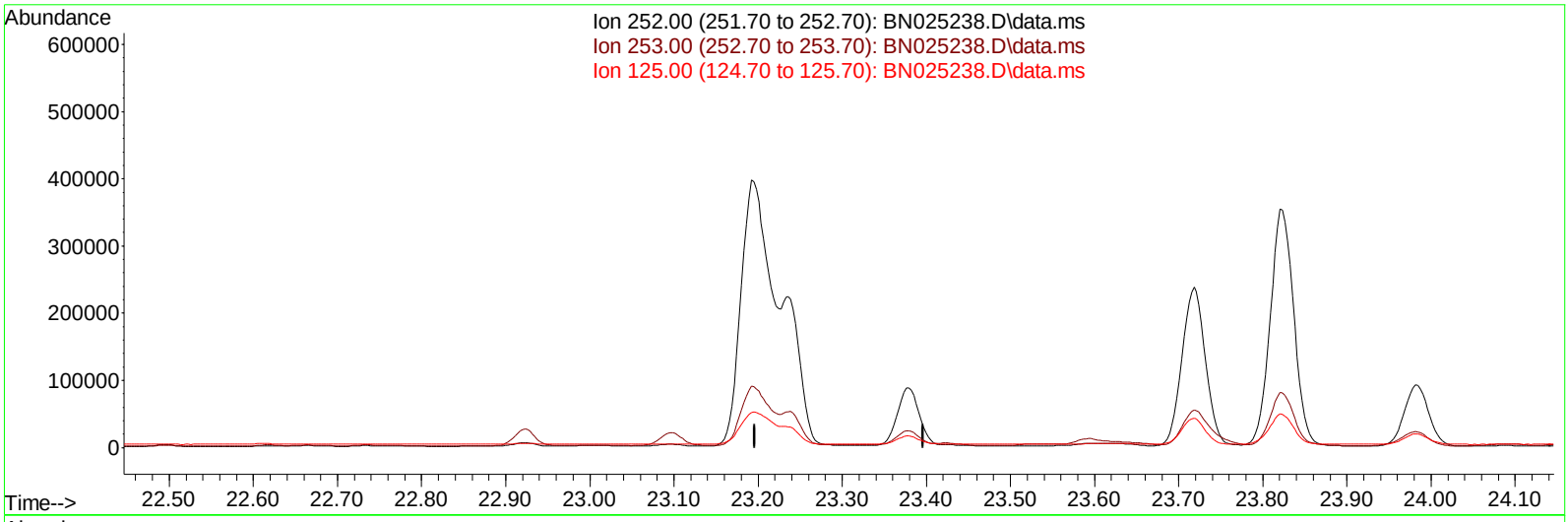

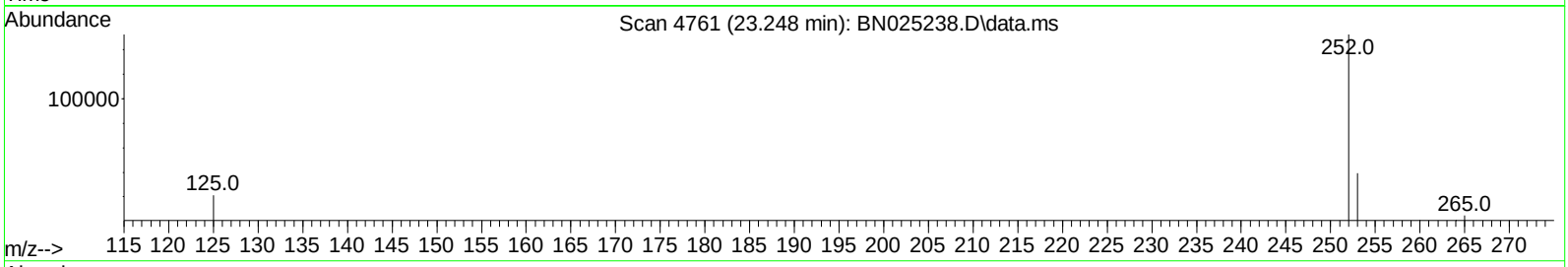

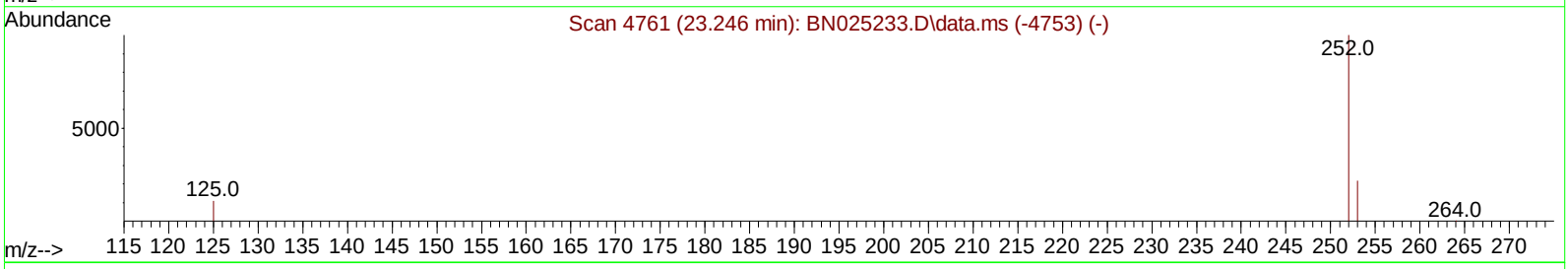

TIC: BN025238.D\data.ms

(25) Benzo(k)fluoranthene

23.246min (-23.246) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

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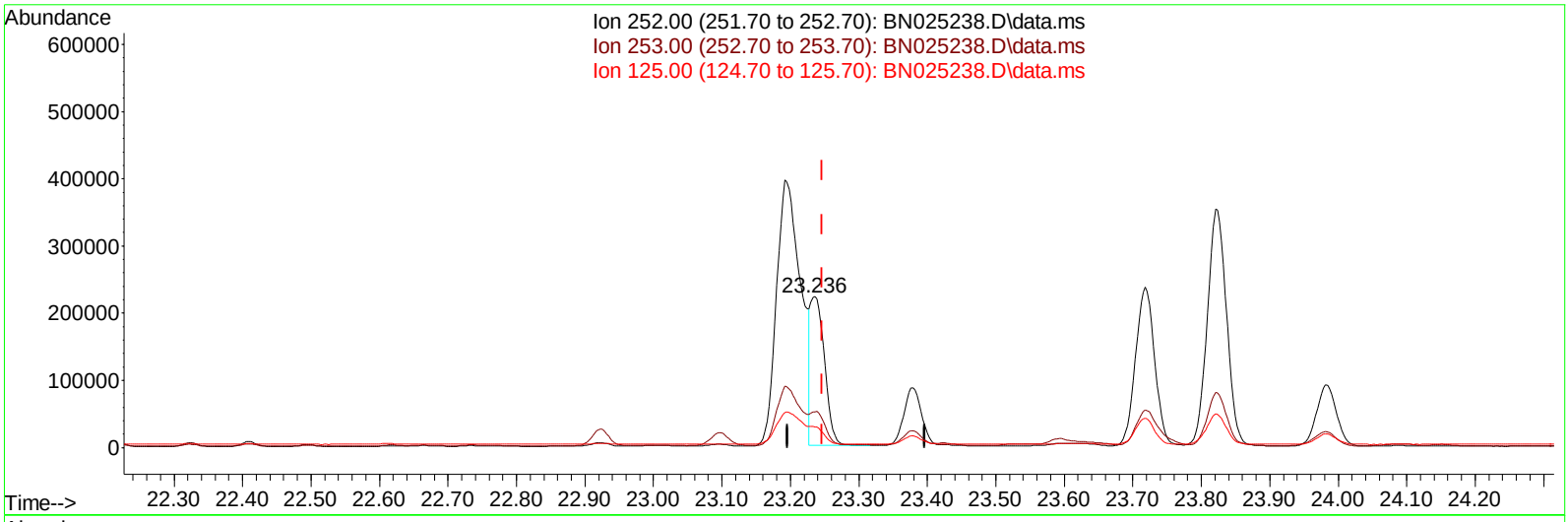

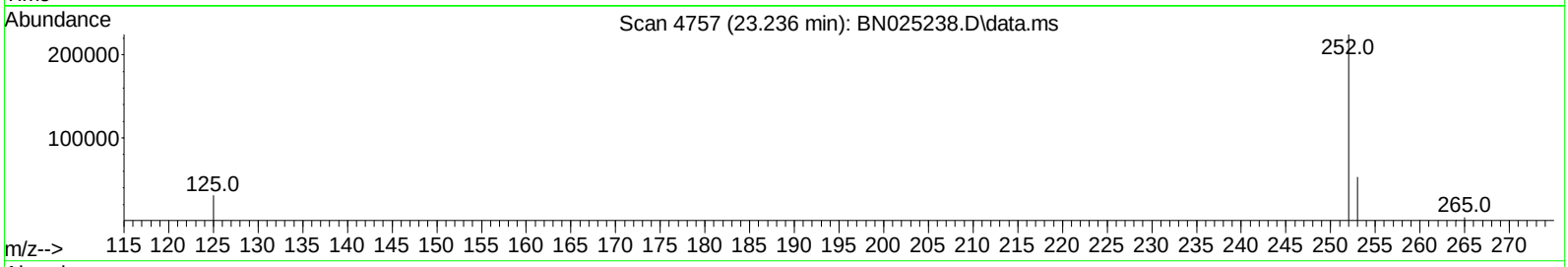

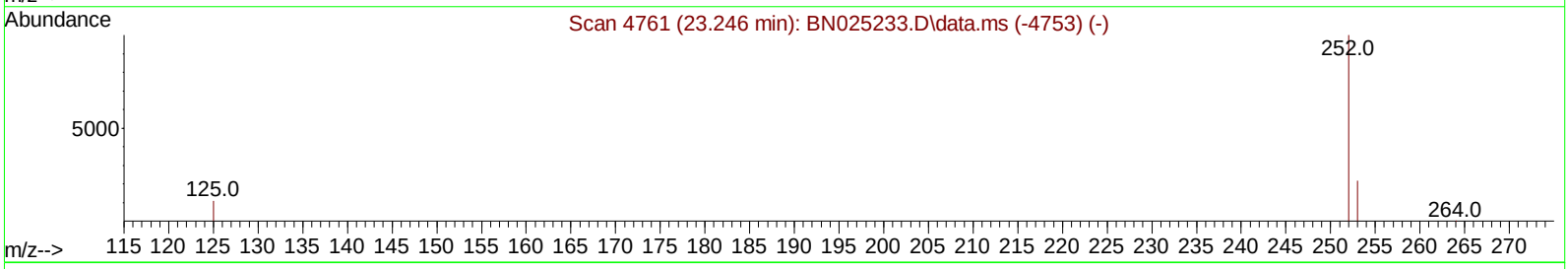

TIC: BN025238.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.010) 2.59 ng/ul m

response 310530

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.79
125.00	14.80	13.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	9179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	31946	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	19165	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	41229	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	33523	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264	30668	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	4437	0.467	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	1599	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	3538	0.040	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	40996	0.501	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	23331	0.465	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	19095	0.357	ng/ul	100
10) Acenaphthylene	14.283	152	75178	1.053	ng/ul	99
11) Acenaphthene	14.626	153	33820	0.562	ng/ul	98
12) Fluorene	15.611	166	55028	0.818	ng/ul	99
15) Phenanthrene	17.351	178	991656	8.521	ng/ul	99
16) Anthracene	17.444	178	259292	2.724	ng/ul	99
19) Fluoranthene	19.373	202	1773516	14.630	ng/ul	100
20) Pyrene	19.735	202	1633295	13.113	ng/ul	100
21) Benzo(a)anthracene	21.488	228	909323	9.002	ng/ul	99
22) Chrysene	21.541	228	826657	7.502	ng/ul	97
24) Benzo(b)fluoranthene	23.192	252	981167m	7.886	ng/ul	
25) Benzo(k)fluoranthene	23.236	252	310530m	2.595	ng/ul	
26) Benzo(a)pyrene	23.821	252	690611	6.708	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.447	276	386734	3.260	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.457	278	101453	1.095	ng/ul#	94
29) Benzo(g,h,i)perylene	27.228	276	339322	3.364	ng/ul	99

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

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