Quantitation Report (Qedit)

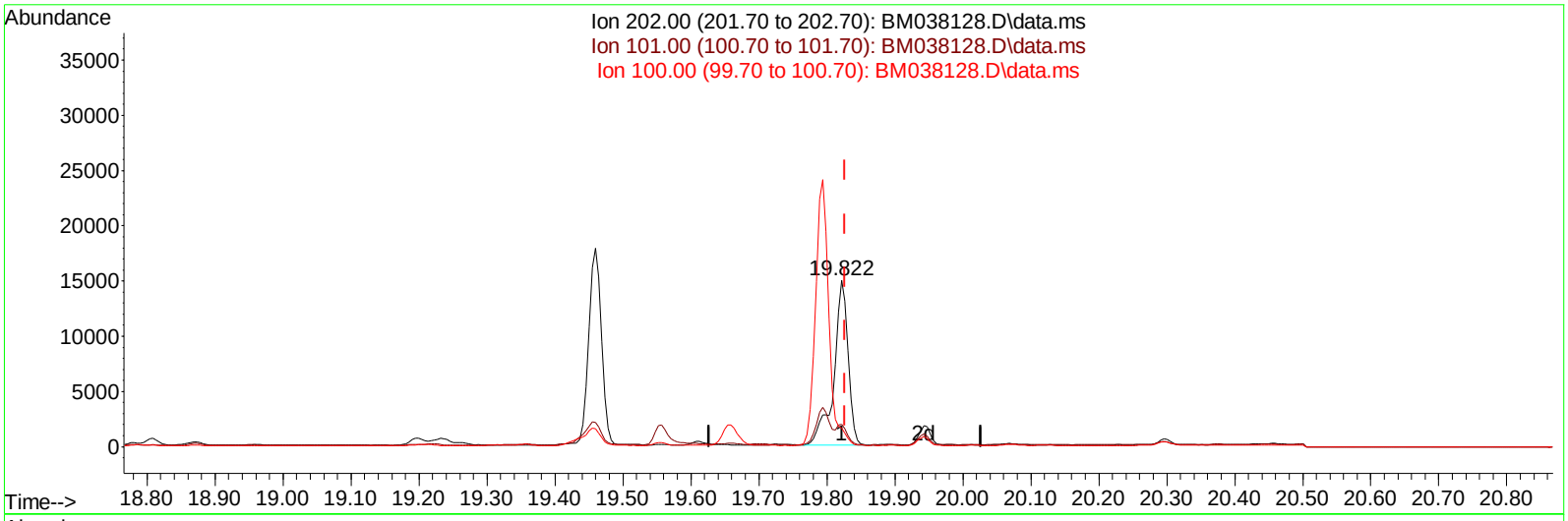
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038128.D
Acq On : 20 Dec 2022 07:16
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

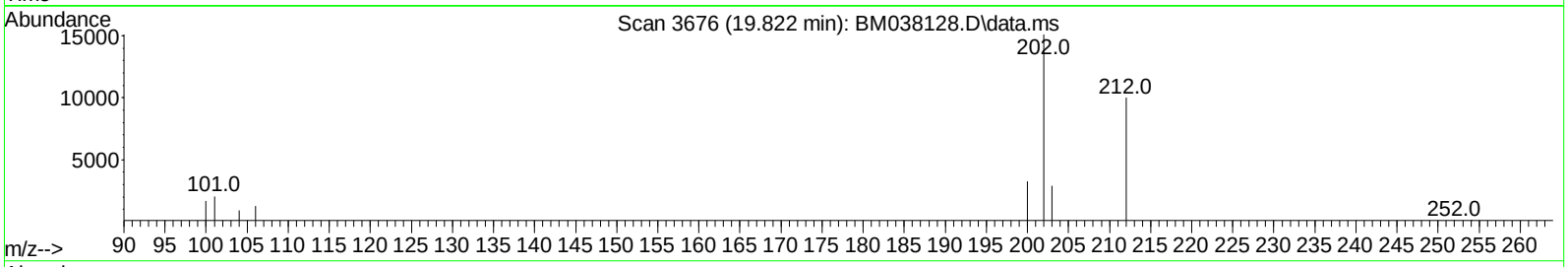
Quant Time: Dec 20 07:56:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

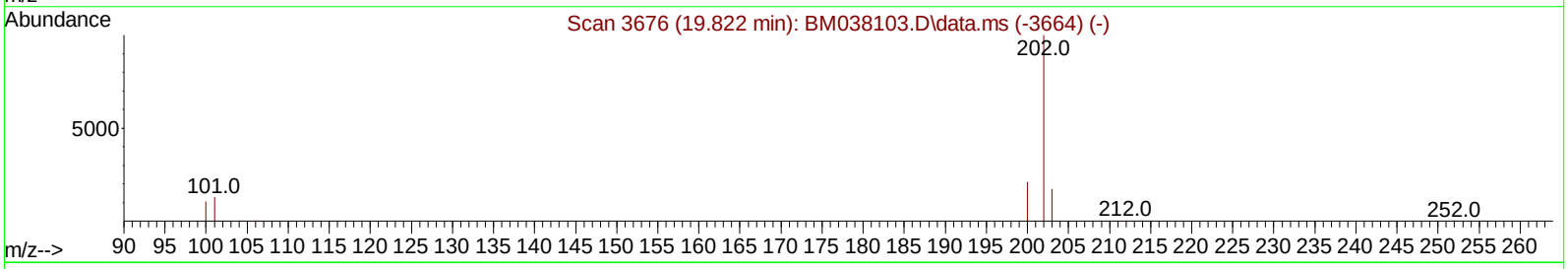
Instrument :
BNA_M
ClientSampleId :
DBYC4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022







TIC: BM038128.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.28 ng/ul

response 21864

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.49
100.00	12.20	11.13
0.00	0.00	0.00

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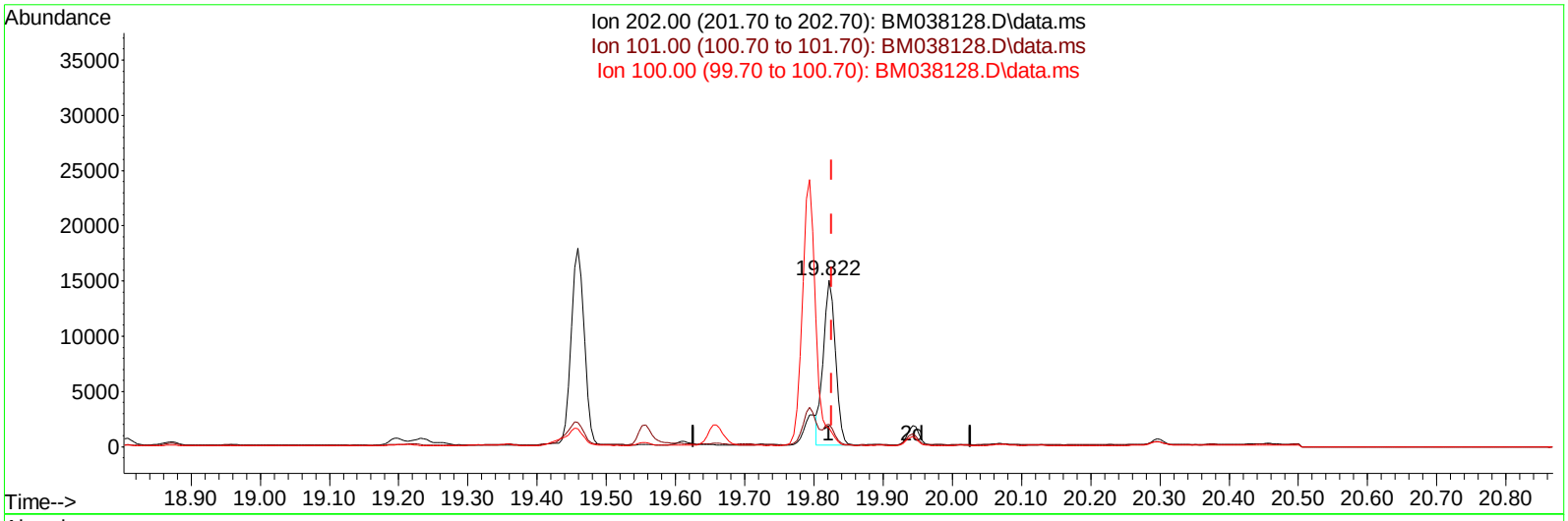

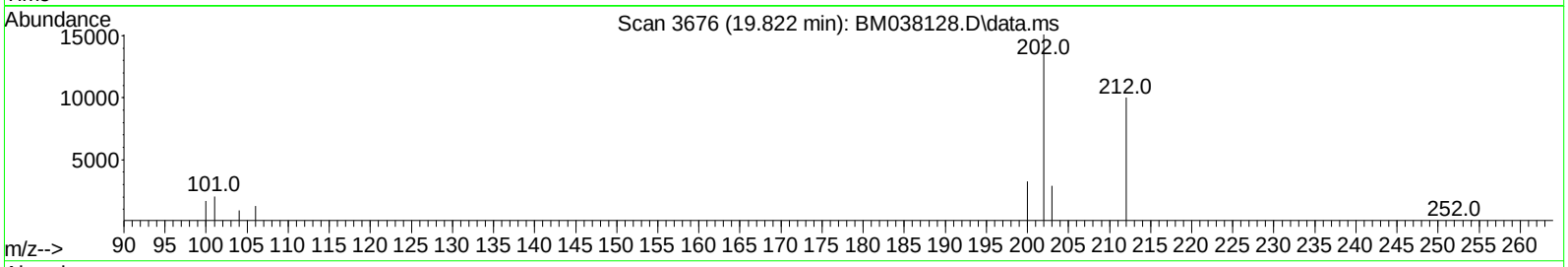

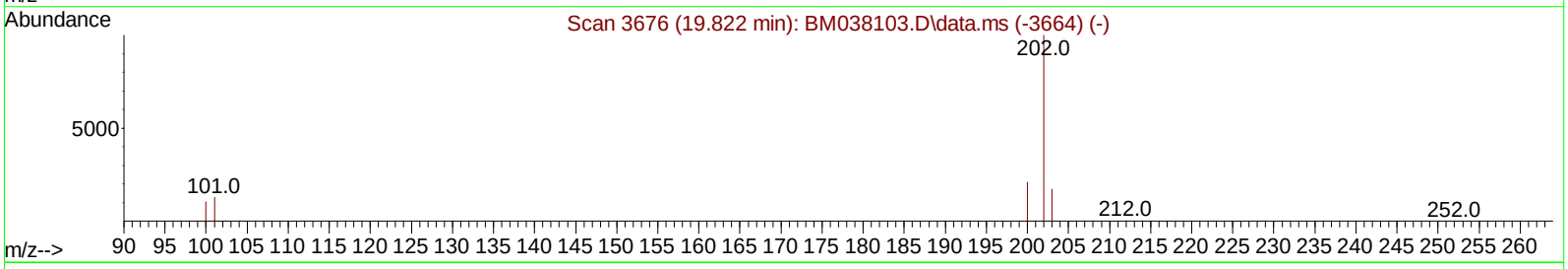

TIC: BM038128.D\data.ms

(20) Pyrene

19.822min (-0.005) 0.24 ng/ul m

response 18403

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.49
100.00	12.20	11.13
0.00	0.00	0.00

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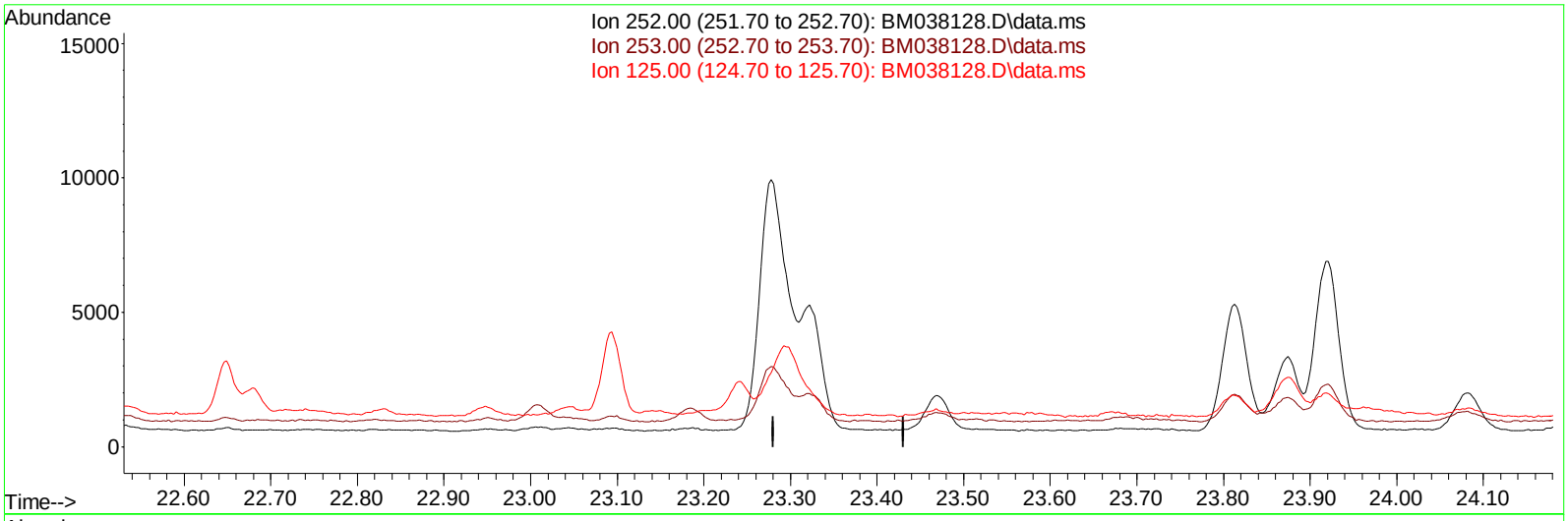

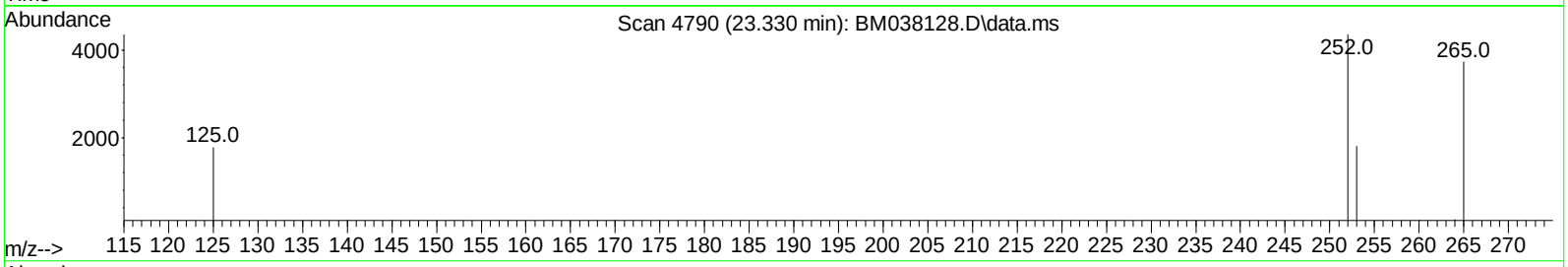

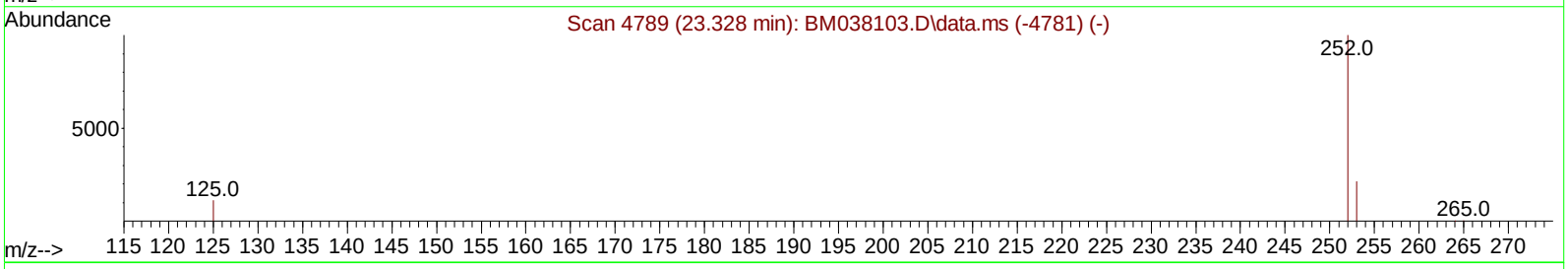

TIC: BM038128.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

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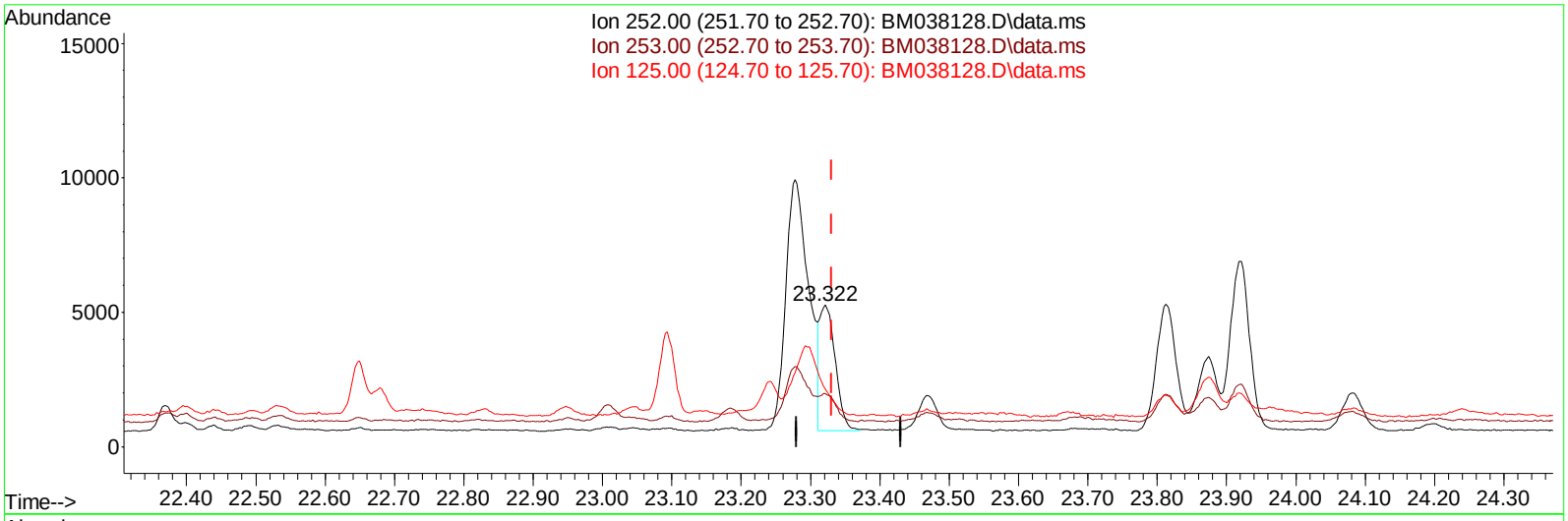

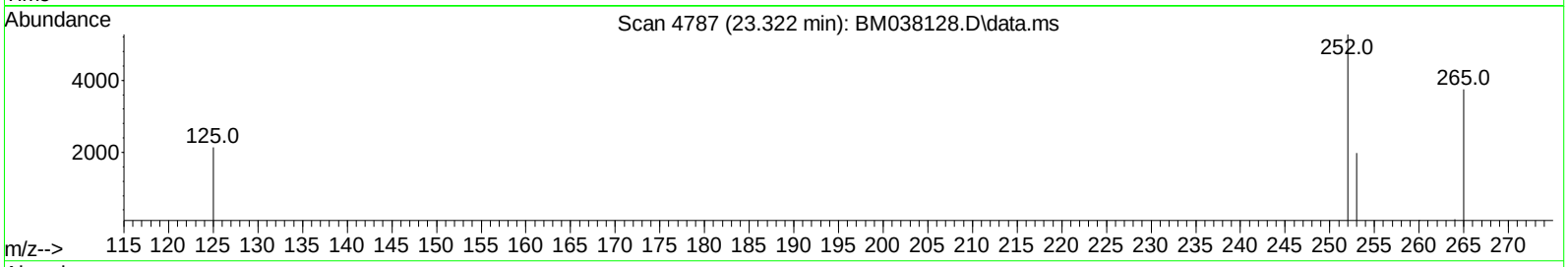

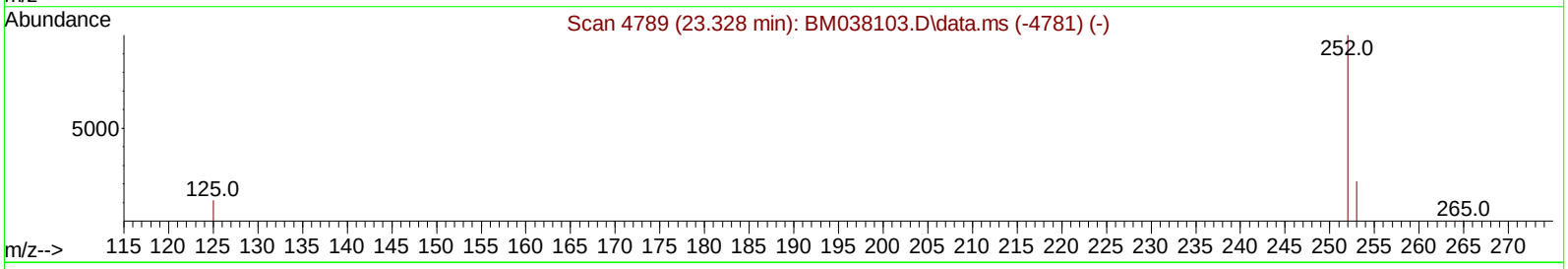

TIC: BM038128.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-0.009) 0.11 ng/ul m

response 7306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	37.68#
125.00	21.40	40.43#
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	8.051	152	4904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136	15613	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	9312	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	19324	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	14811	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	13985	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	33598	5.013	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	9463	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	21594	0.402	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.911	128	1417	0.030	ng/ul#	80
14) Pentachlorophenol	17.067	266	228	0.028	ng/ul	93
15) Phenanthrene	17.451	178	8471	0.130	ng/ul	96
16) Anthracene	17.544	178	1826	0.030	ng/ul#	77
19) Fluoranthene	19.459	202	23594	0.308	ng/ul	97
20) Pyrene	19.822	202	18403m	0.236	ng/ul	
21) Benzo(a)anthracene	21.559	228	11965	0.187	ng/ul	97
22) Chrysene	21.615	228	13559	0.210	ng/ul	96
24) Benzo(b)fluoranthene	23.278	252	21180	0.319	ng/ul	89
25) Benzo(k)fluoranthene	23.322	252	7306m	0.114	ng/ul	
26) Benzo(a)pyrene	23.921	252	12251	0.219	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.585	276	9907	0.141	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.602	278	2757	0.050	ng/ul#	37
29) Benzo(g,h,i)perylene	27.377	276	6734	0.113	ng/ul#	90

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

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