Quantitation Report (Qedit)

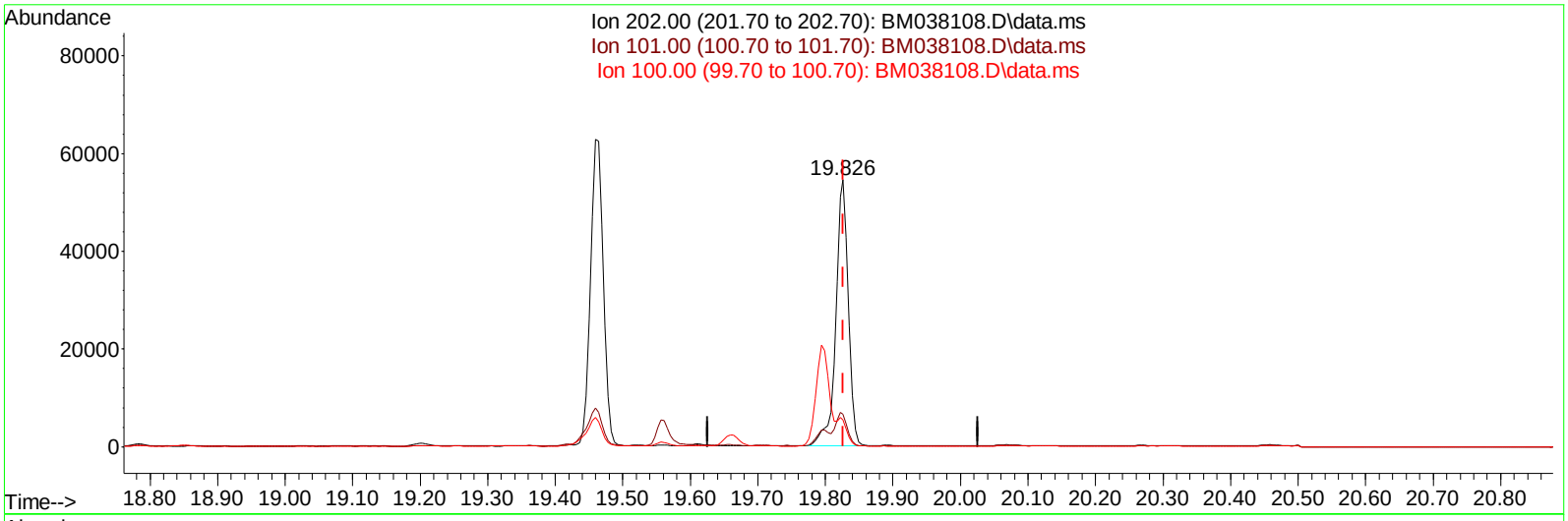
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038108.D
Acq On : 19 Dec 2022 18:33
Operator : CG/JU
Sample : N6006-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

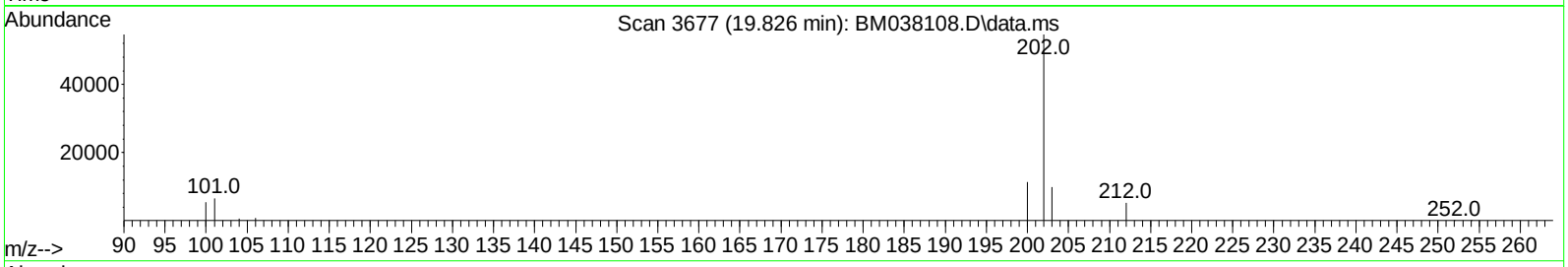
Quant Time: Dec 19 23:23:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

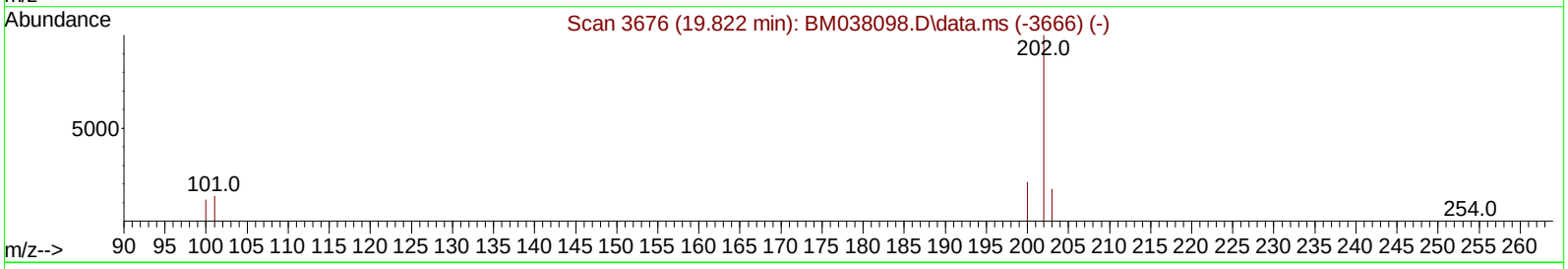
Instrument :
BNA_M
ClientSampleId :
DBXW0

Manual IntegrationsAPPROVED

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







TIC: BM038108.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.93 ng/ul

response 72392

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.09
100.00	12.20	10.01
0.00	0.00	0.00

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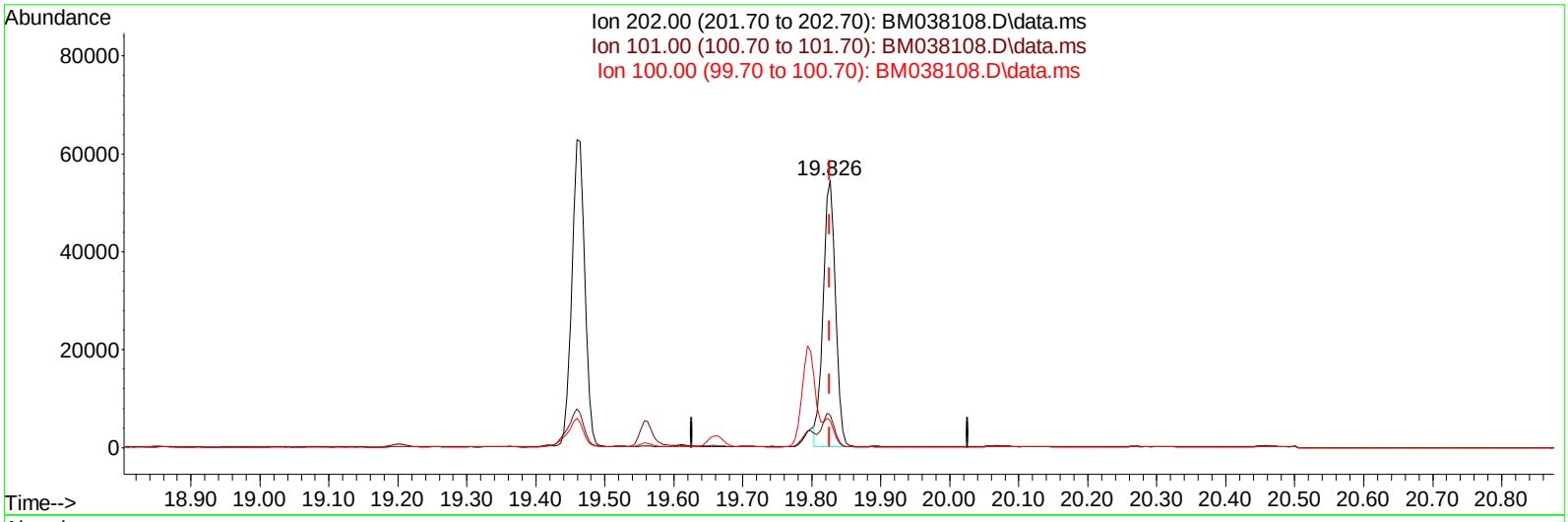

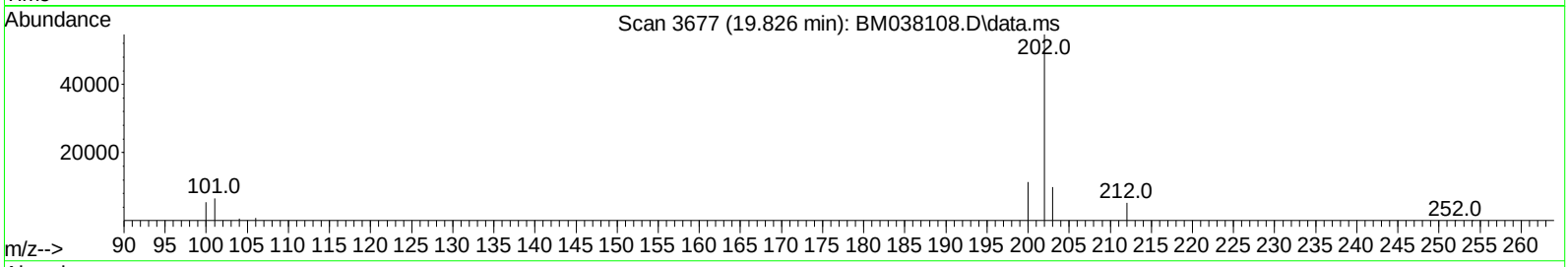

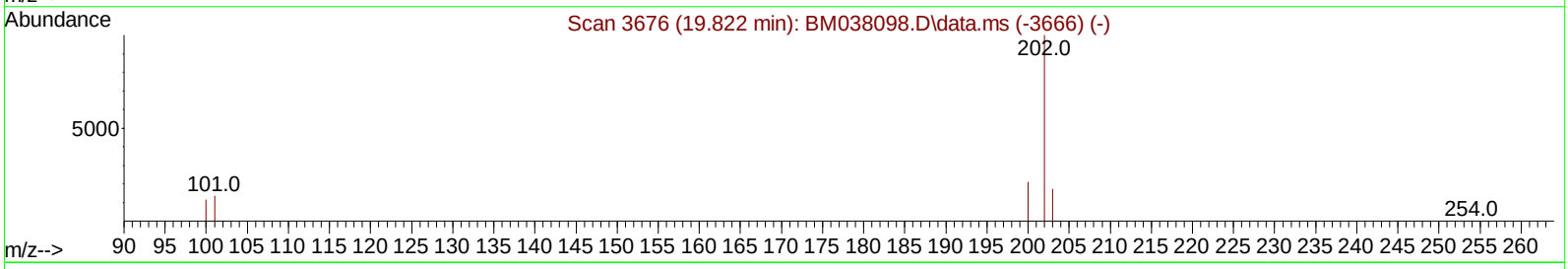

TIC: BM038108.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.88 ng/ul m

response 68293

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.09
100.00	12.20	10.01
0.00	0.00	0.00

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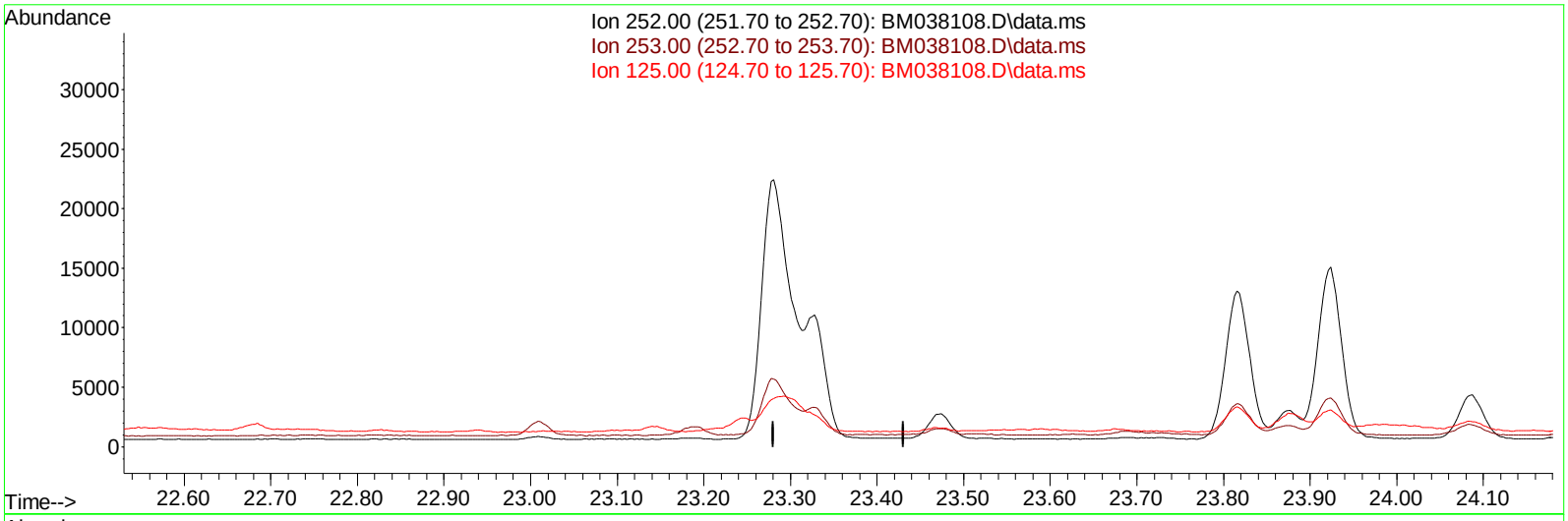

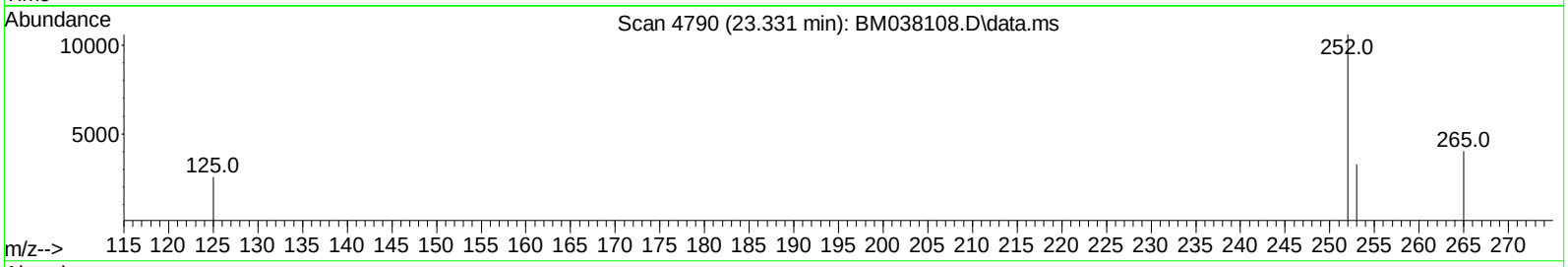

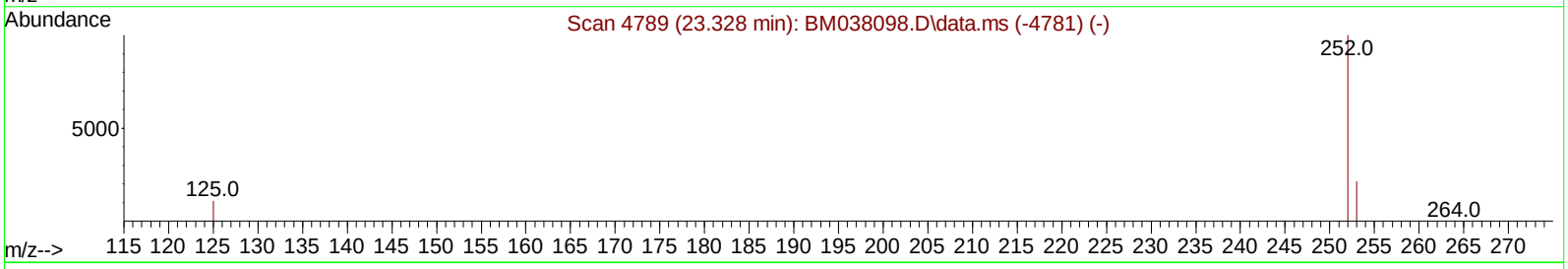

TIC: BM038108.D\data.ms

(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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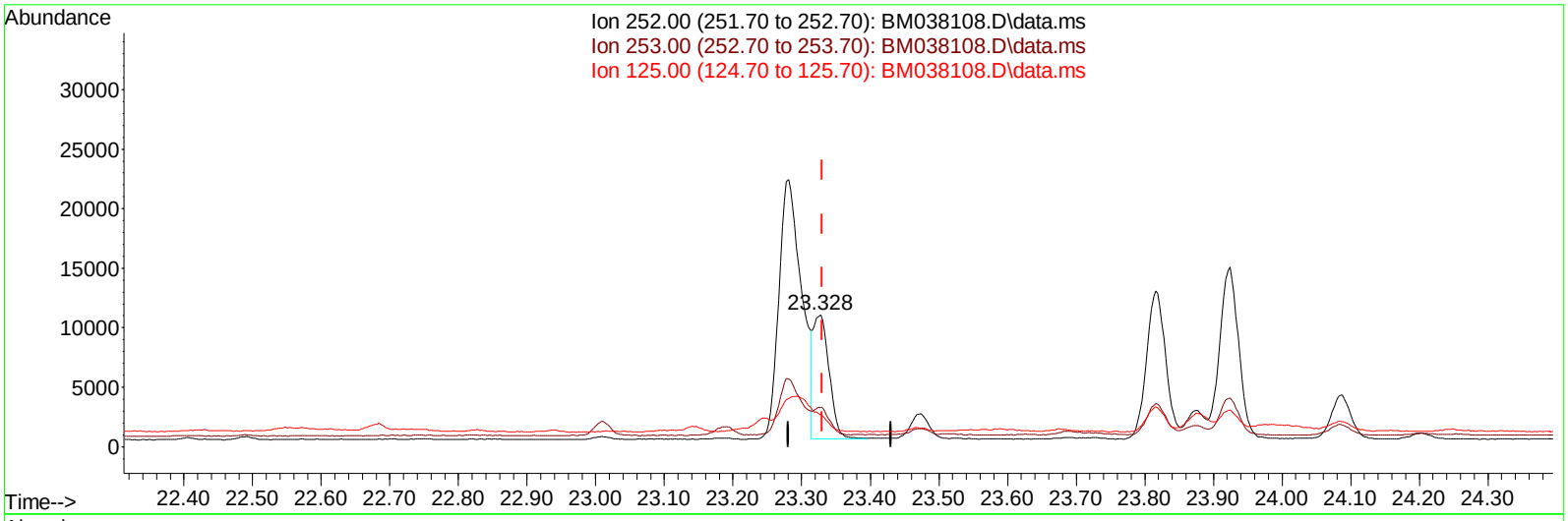

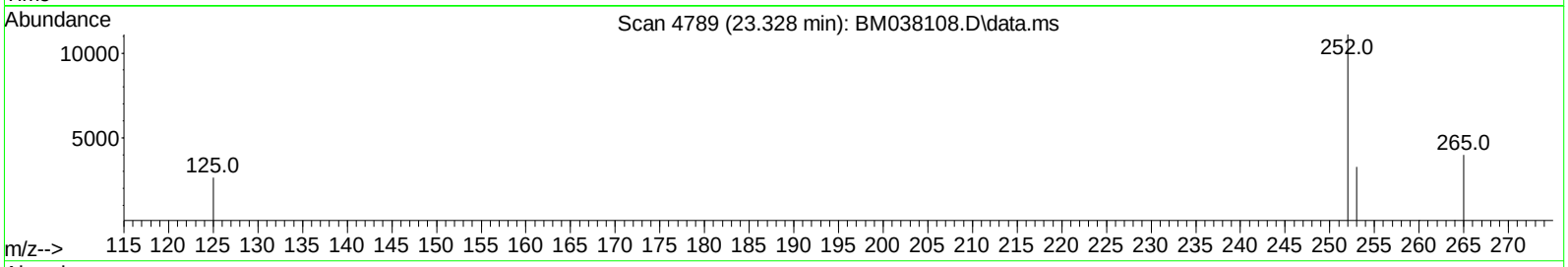

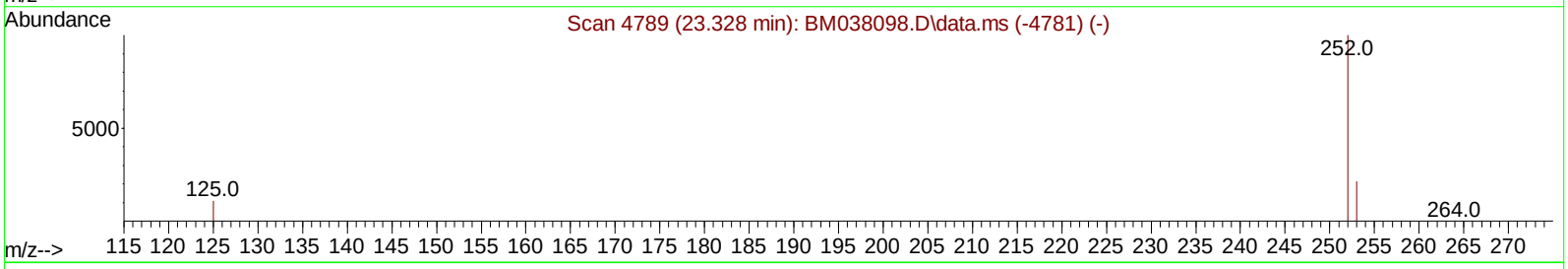

TIC: BM038108.D\data.ms

(25) Benzo(k)fluoranthene

23.328min (-0.003) 0.27 ng/ul m

response 16976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	29.57
125.00	21.40	23.94
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	6003	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	19560	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	11075	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	21843	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	14777	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	13594	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	36097	4.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	9840	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	19248	0.359	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	1412	0.024	ng/ul#	84
14) Pentachlorophenol	17.067	266	253	0.028	ng/ul#	88
15) Phenanthrene	17.455	178	20255	0.275	ng/ul	99
16) Anthracene	17.548	178	2554	0.038	ng/ul#	85
19) Fluoranthene	19.459	202	83082	1.089	ng/ul	99
20) Pyrene	19.826	202	68293m	0.877	ng/ul	
21) Benzo(a)anthracene	21.562	228	28347	0.444	ng/ul	98
22) Chrysene	21.618	228	39158	0.608	ng/ul	98
24) Benzo(b)fluoranthene	23.281	252	49849	0.773	ng/ul	97
25) Benzo(k)fluoranthene	23.328	252	16976m	0.273	ng/ul	
26) Benzo(a)pyrene	23.924	252	27801	0.512	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.592	276	23115	0.339	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.606	278	5071	0.096	ng/ul#	69
29) Benzo(g,h,i)perylene	27.387	276	20893	0.361	ng/ul	98

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

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