Quantitation Report (Qedit)

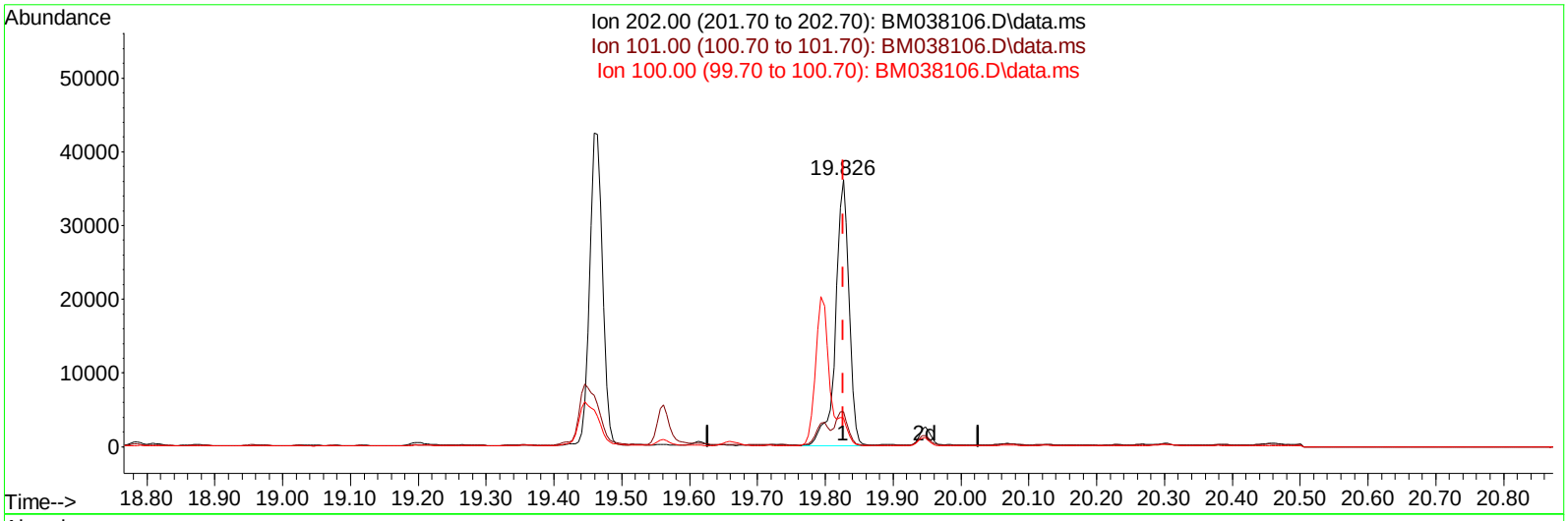
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038106.D
Acq On : 19 Dec 2022 17:20
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

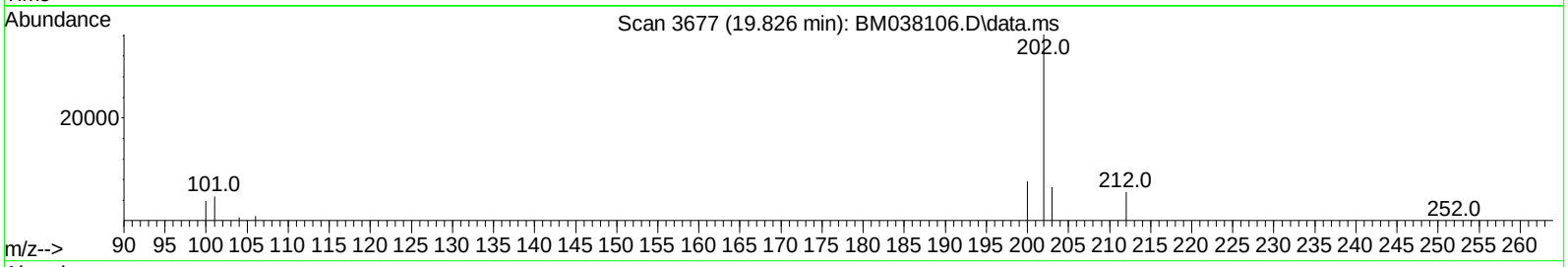
Quant Time: Dec 19 18:18:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

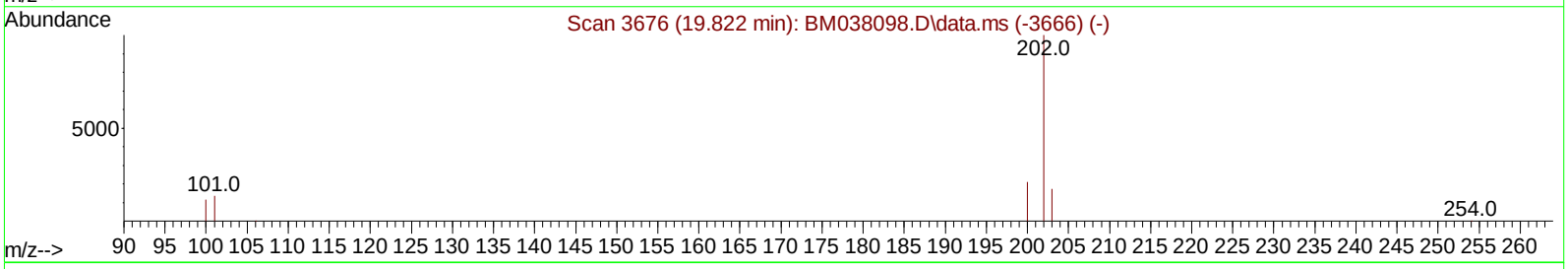
Instrument :
BNA_M
ClientSampleId :
DBXV8

Manual IntegrationsAPPROVED

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







TIC: BM038106.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.56 ng/ul

response 49048

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.17
100.00	12.20	10.83
0.00	0.00	0.00

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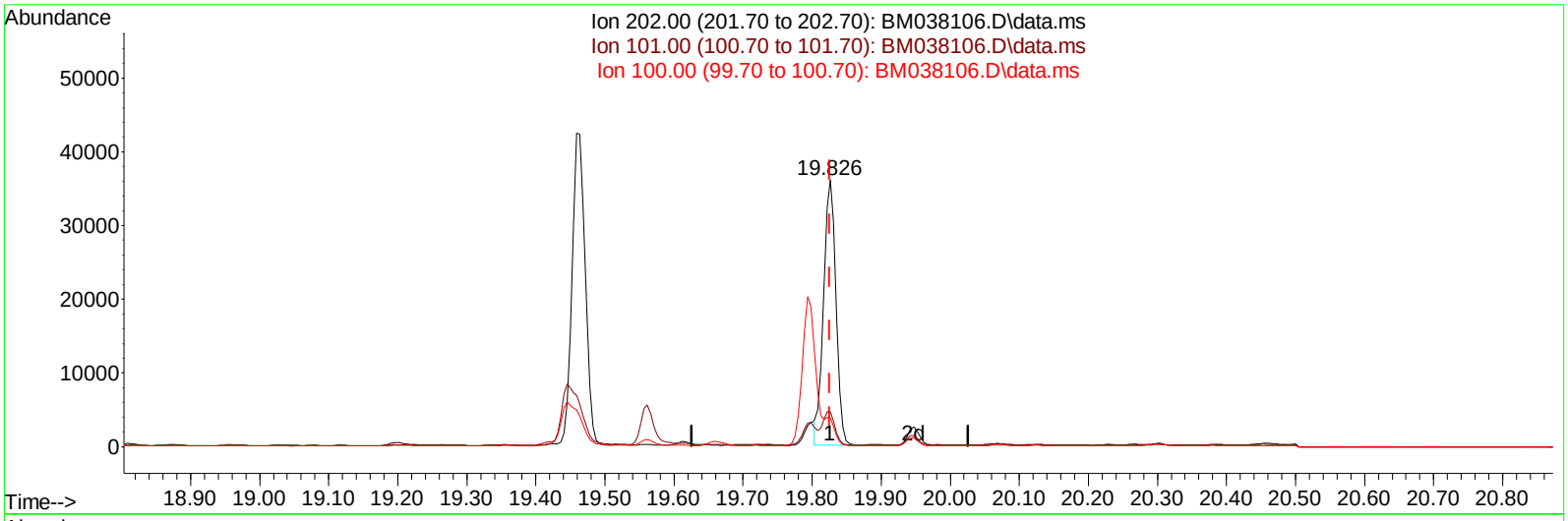

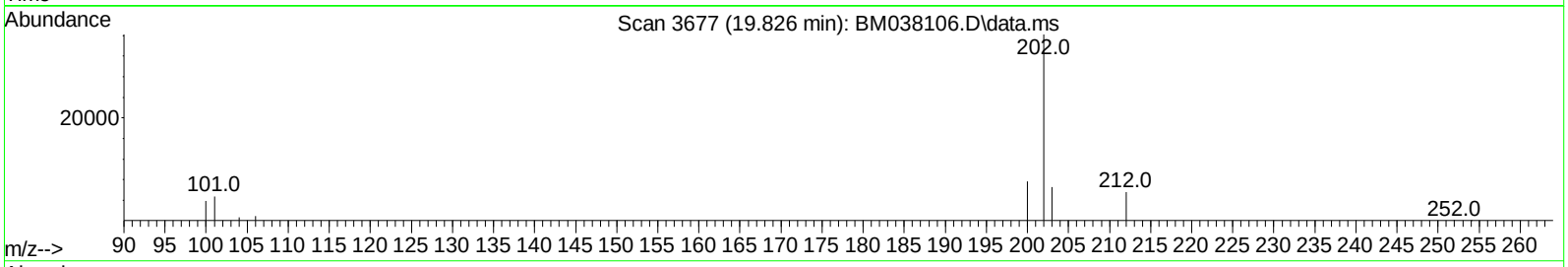

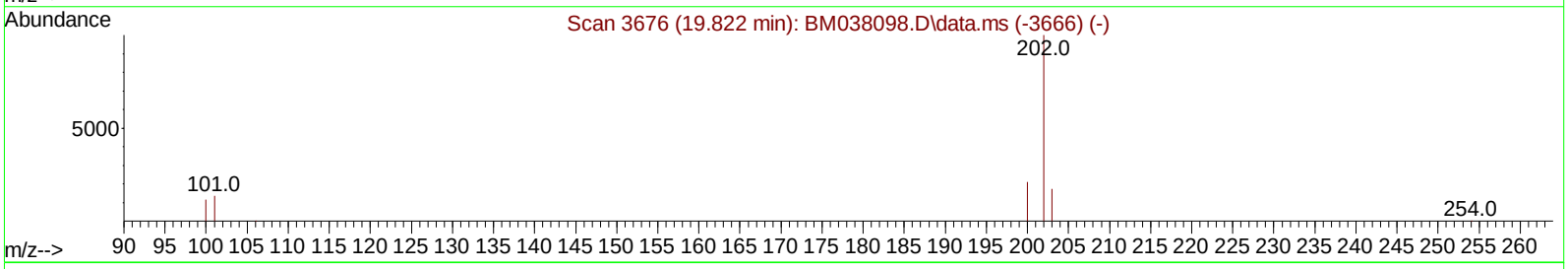

TIC: BM038106.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.52 ng/ul m

response 45666

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.17
100.00	12.20	10.83
0.00	0.00	0.00

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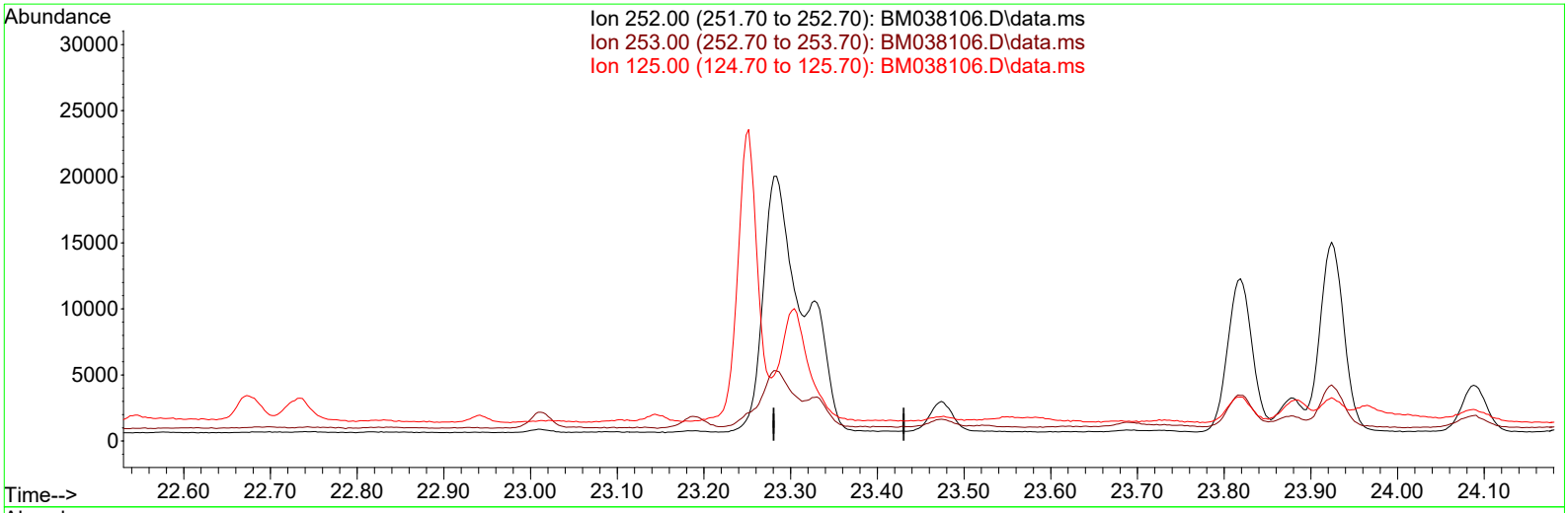

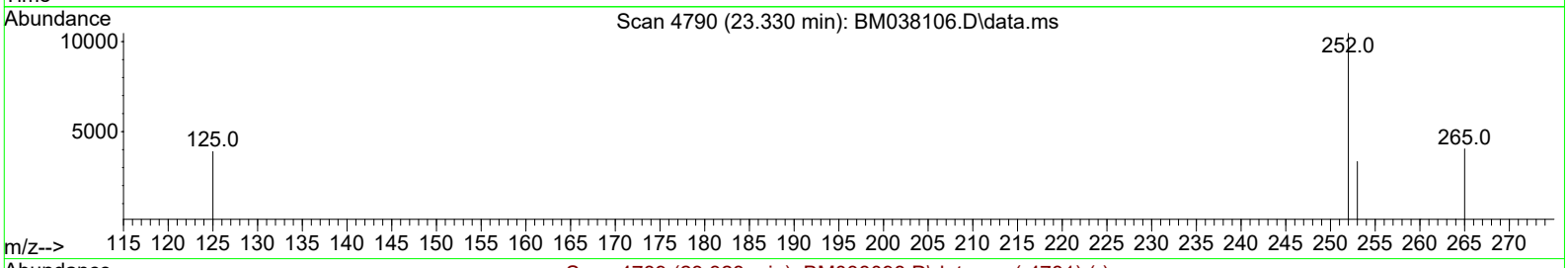

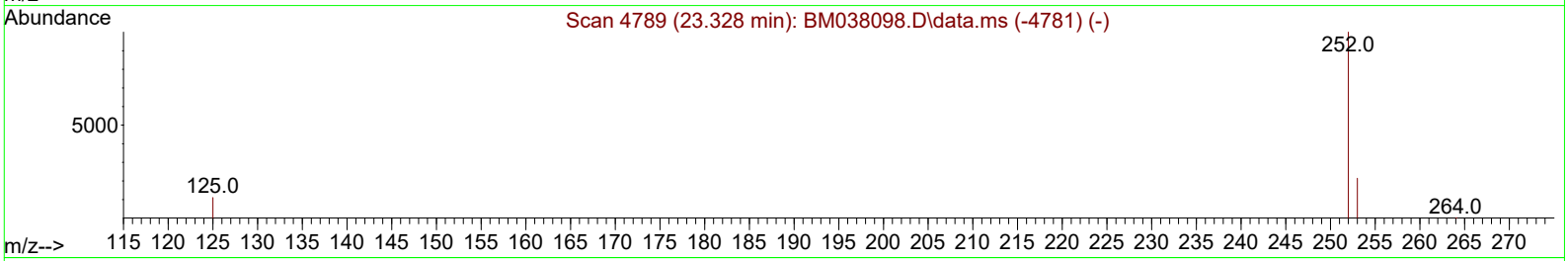

TIC: BM038106.D\data.ms

(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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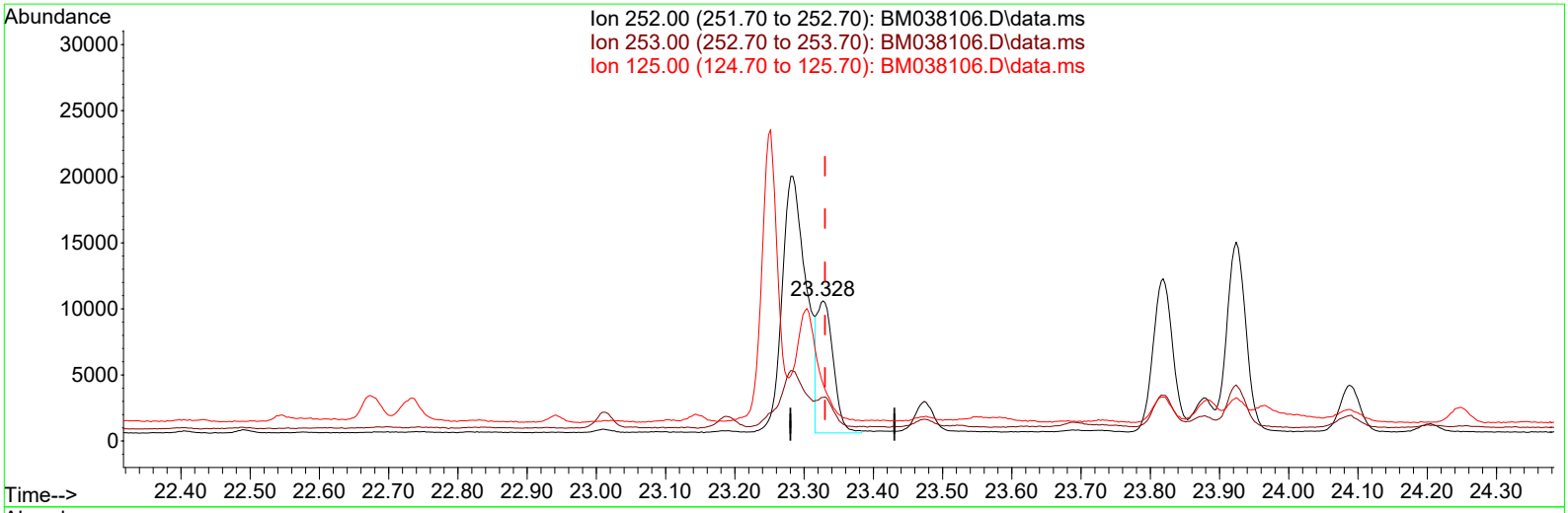

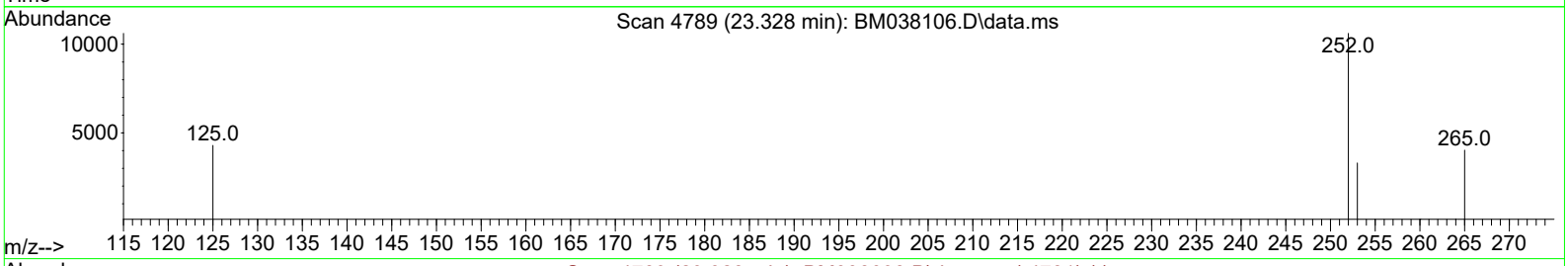

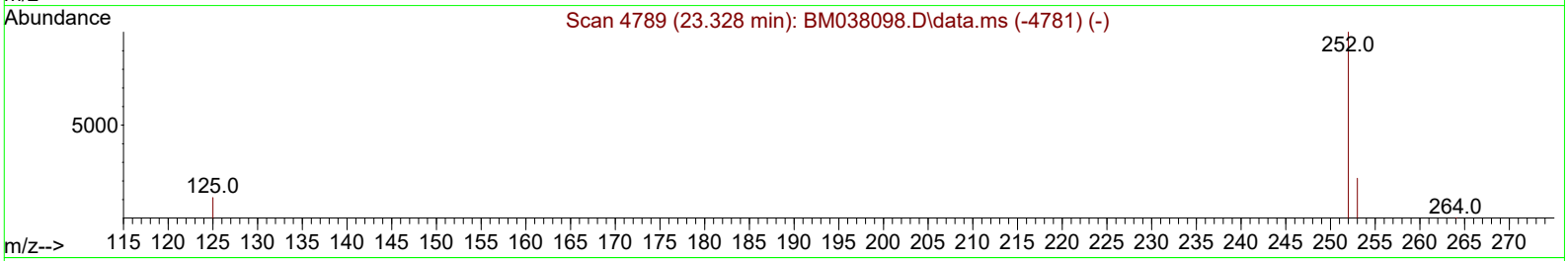

TIC: BM038106.D\data.ms

(25) Benzo(k)fluoranthene

23.328min (-0.003) 0.21 ng/ul m

response 16117

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	31.11
125.00	21.40	40.50#
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	5529	0.400	ng/ul		0.00
4) Naphthalene-d8	10.867	136	18150	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	10519	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	22500	0.400	ng/ul		0.00
17) Chrysene-d12	21.583	240	16649	0.400	ng/ul	#	0.00
23) Perylene-d12	24.035	264	16531	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96	26329	3.484	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.445	152	8153	0.308	ng/ul		0.00
18) Fluoranthene-d10	19.431	212	18184	0.301	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.917	128	2957	0.054	ng/ul	#	89
7) 2-Methylnaphthalene	12.517	142	2042	0.060	ng/ul		97
8) 1-Methylnaphthalene	12.737	142	1530	0.044	ng/ul		99
10) Acenaphthylene	14.402	152	1477	0.027	ng/ul	#	73
14) Pentachlorophenol	17.067	266	386	0.041	ng/ul		99
15) Phenanthrene	17.455	178	18358	0.242	ng/ul		98
16) Anthracene	17.548	178	2813	0.040	ng/ul	#	82
19) Fluoranthene	19.459	202	56409	0.656	ng/ul	#	93
20) Pyrene	19.826	202	45666m	0.520	ng/ul		
21) Benzo(a)anthracene	21.565	228	24362	0.339	ng/ul	#	95
22) Chrysene	21.618	228	30626	0.422	ng/ul		96
24) Benzo(b)fluoranthene	23.284	252	45656	0.582	ng/ul		94
25) Benzo(k)fluoranthene	23.328	252	16117m	0.213	ng/ul		
26) Benzo(a)pyrene	23.924	252	27594	0.418	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	26.592	276	22509	0.272	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.609	278	5502	0.085	ng/ul	#	69
29) Benzo(g,h,i)perylene	27.387	276	21558	0.306	ng/ul		98

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

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