Quantitation Report (Qedit)

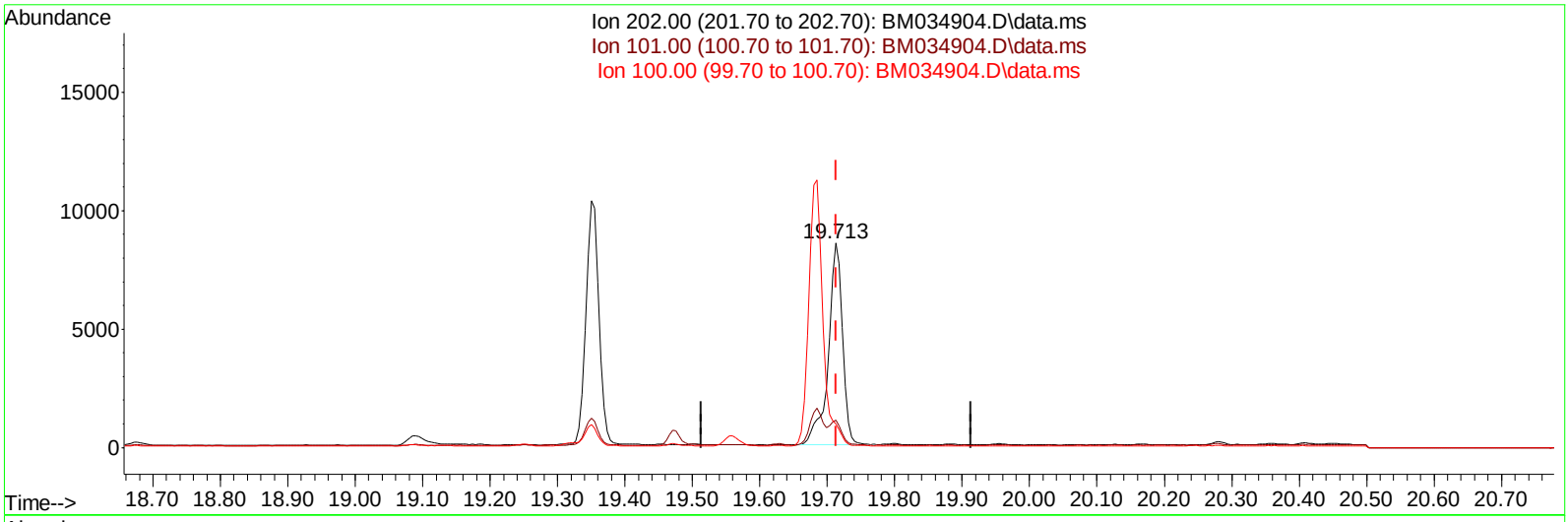
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034904.D
Acq On : 03 May 2022 23:44
Operator : CG/JU
Sample : N2562-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

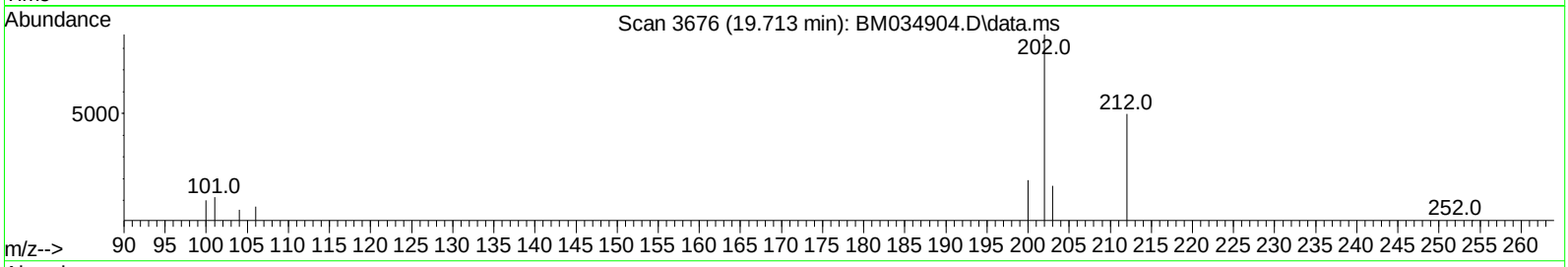
Quant Time: May 04 03:04:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

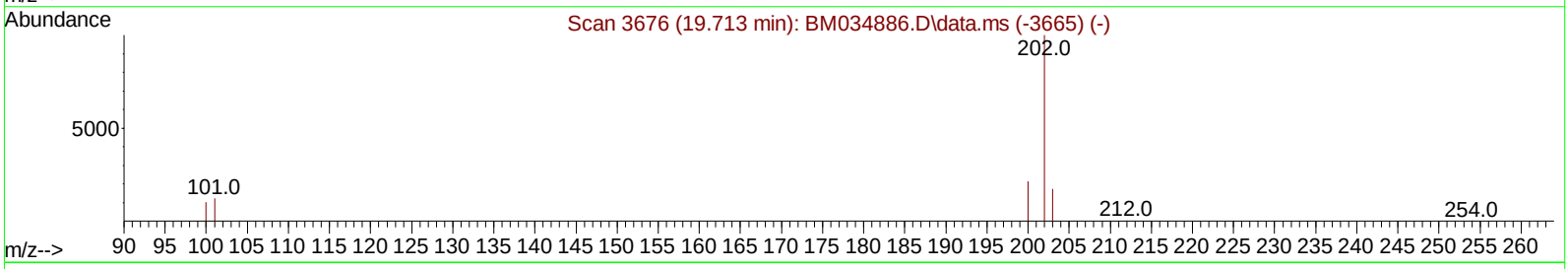
Instrument :
BNA_M
ClientSampleId :
EW464

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BM034904.D\data.ms

(20) Pyrene

19.713min (-0.000) 0.26 ng/ul

response 12510

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.32
100.00	9.70	11.64#
0.00	0.00	0.00

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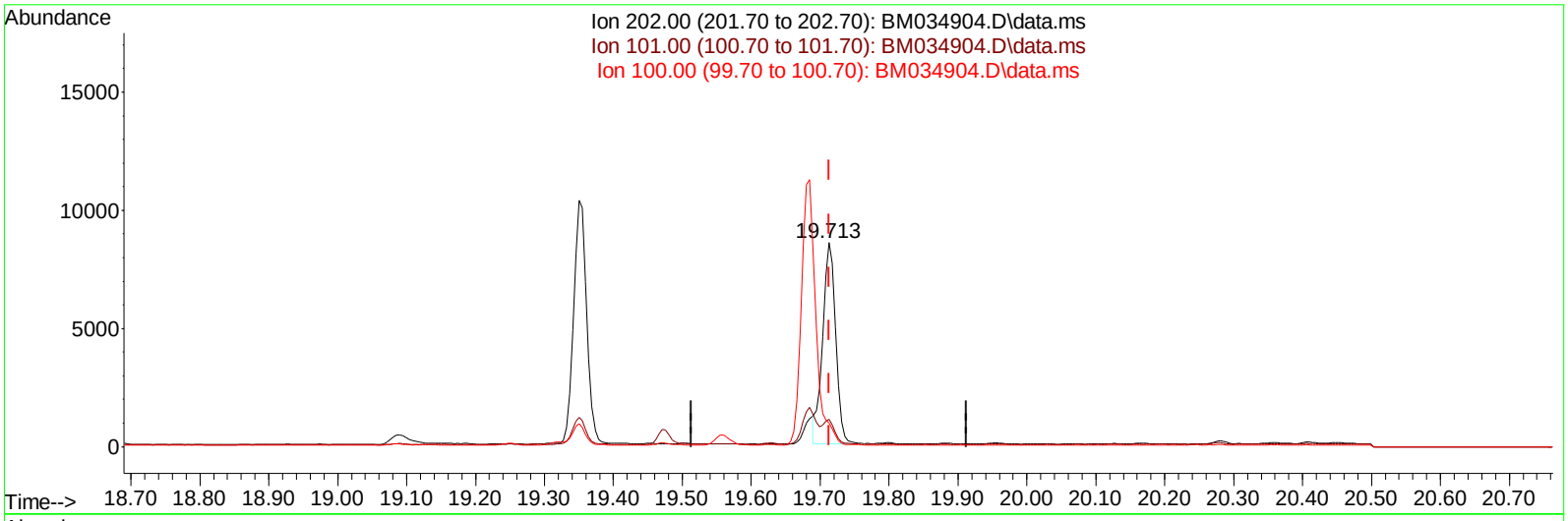

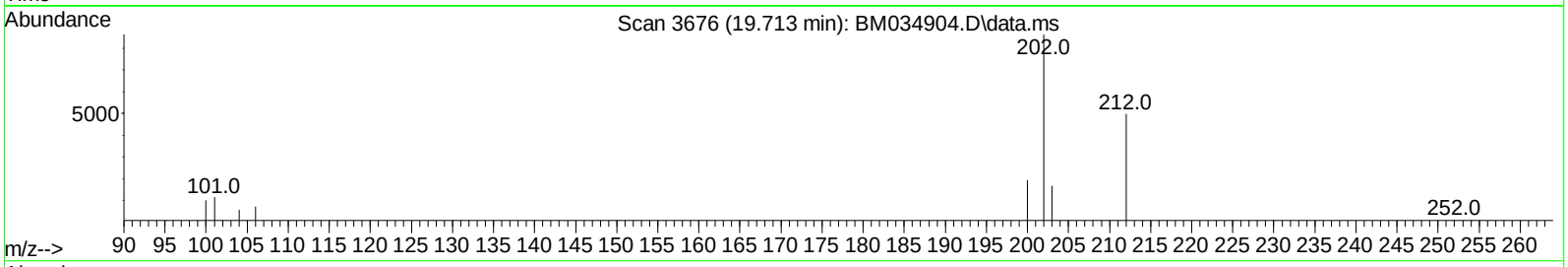

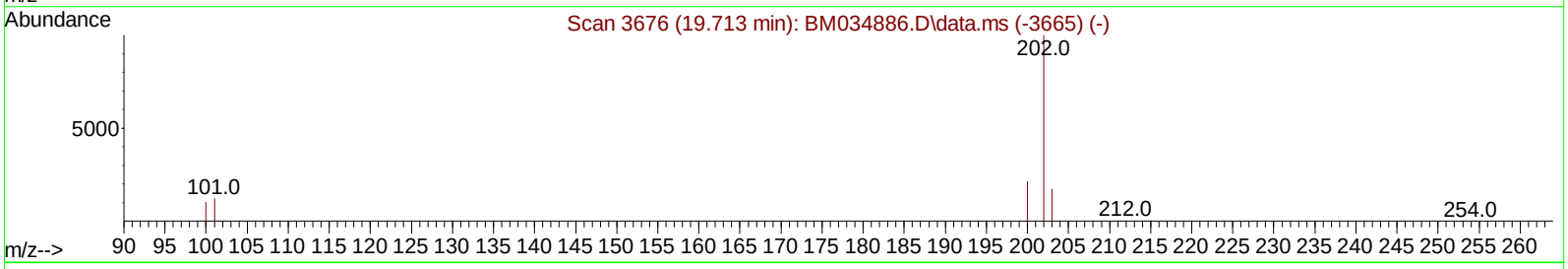

TIC: BM034904.D\data.ms

(20) Pyrene

19.713min (-0.000) 0.23 ng/ul m

response 11320

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.32
100.00	9.70	11.64#
0.00	0.00	0.00

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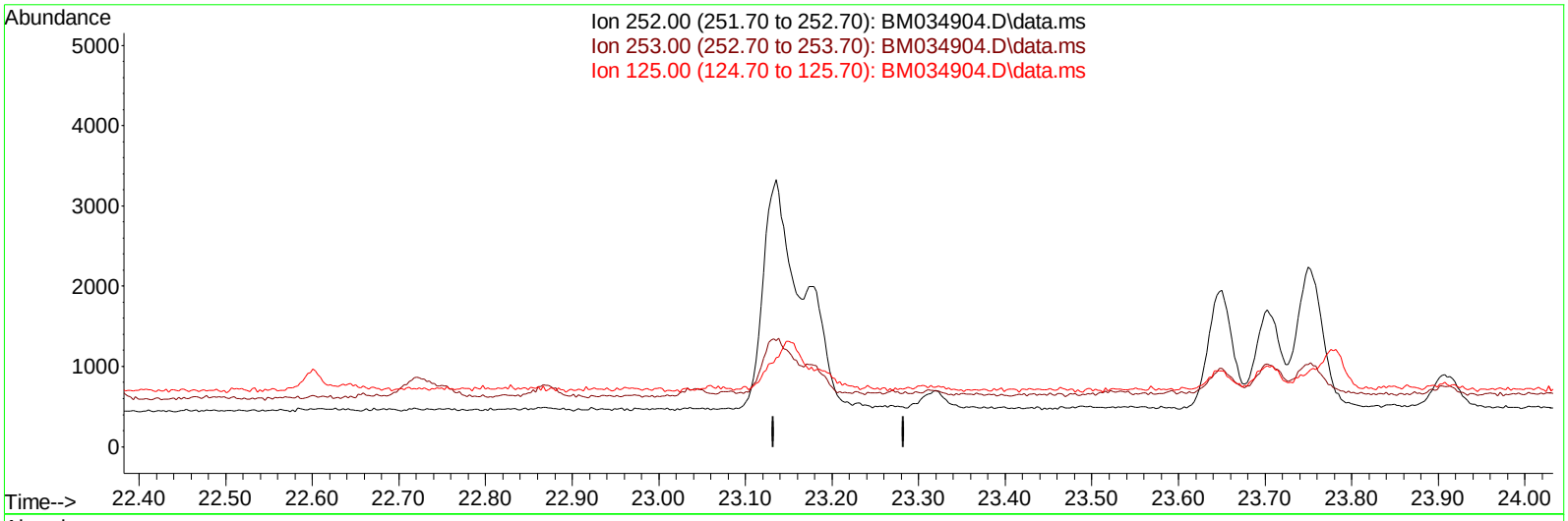

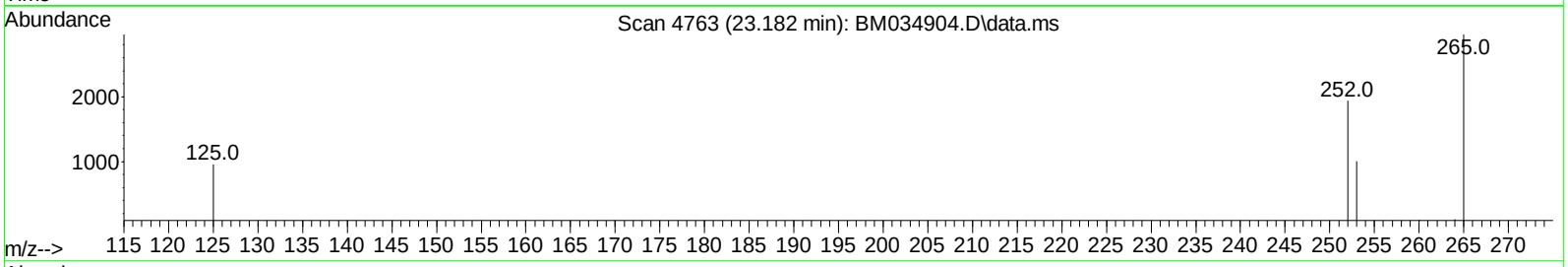

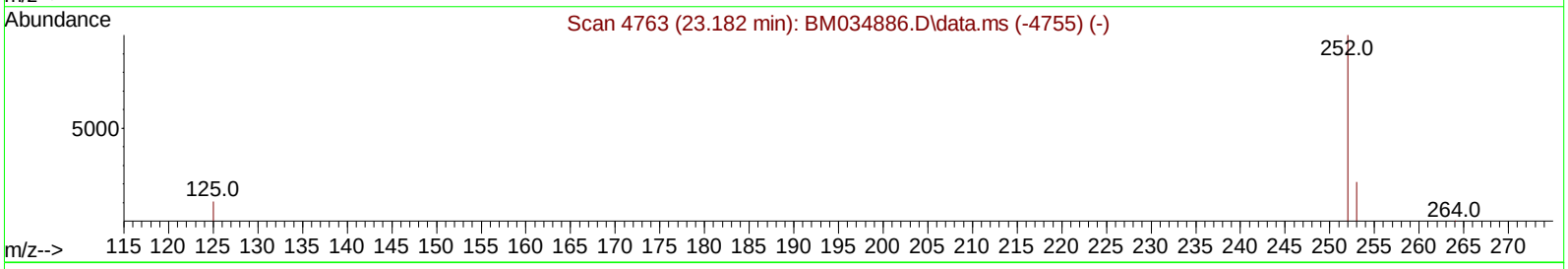

TIC: BM034904.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

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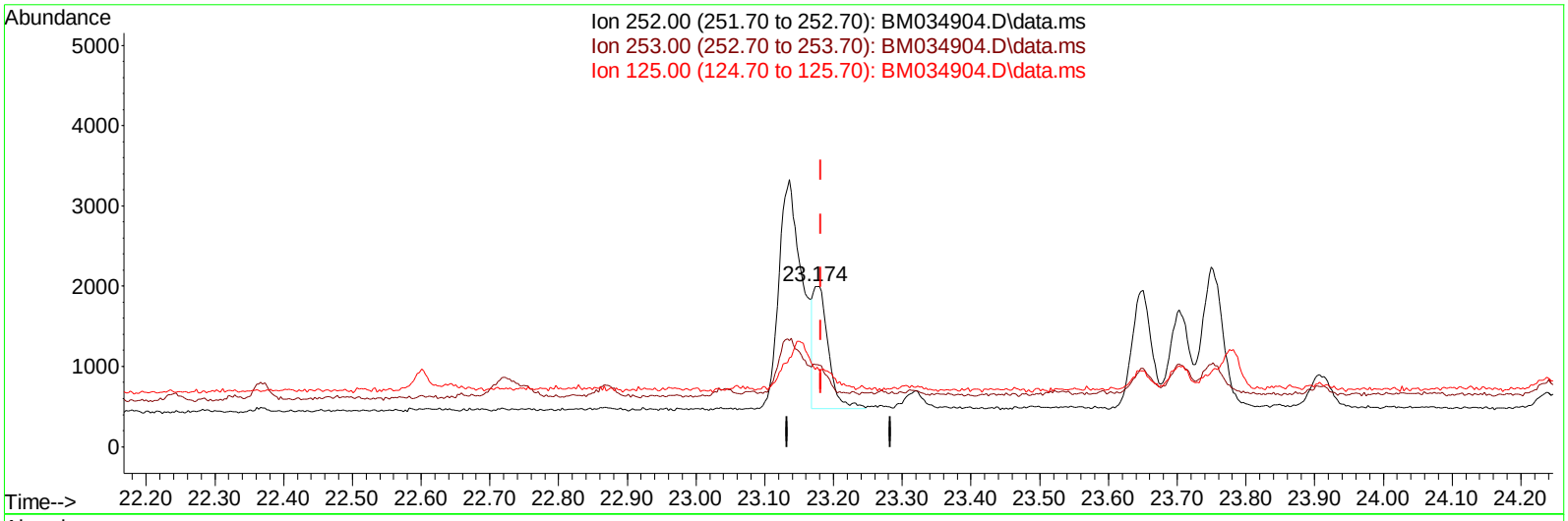

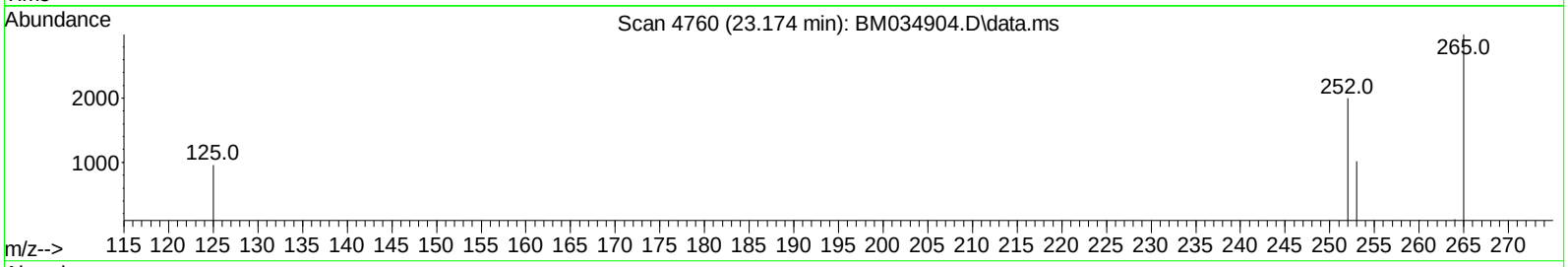

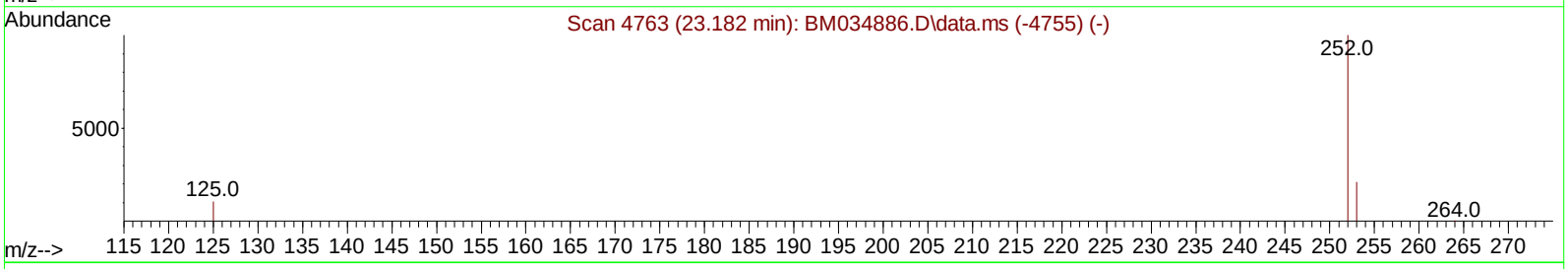

TIC: BM034904.D\data.ms

(25) Benzo(k)fluoranthene

23.174min (-0.009) 0.05 ng/ul m

response 2350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	51.10#
125.00	15.00	48.15#
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	7.930	152	5249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	14070	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	7738	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	14639	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	10166	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	10401	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	18940	3.262	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	4318	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	7810	0.244	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.339	178	9275	0.192	ng/ul	97
19) Fluoranthene	19.350	202	13610	0.279	ng/ul	99
20) Pyrene	19.713	202	11320m	0.231	ng/ul	
21) Benzo(a)anthracene	21.455	228	3161	0.080	ng/ul	94
22) Chrysene	21.508	228	5398	0.128	ng/ul	97
24) Benzo(b)fluoranthene	23.136	252	6736	0.142	ng/ul#	76
25) Benzo(k)fluoranthene	23.174	252	2350m	0.050	ng/ul	
26) Benzo(a)pyrene	23.750	252	3558	0.092	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.325	276	3005	0.055	ng/ul#	83
29) Benzo(g,h,i)perylene	27.080	276	2500	0.053	ng/ul#	80

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

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