Quantitation Report (Qedit)

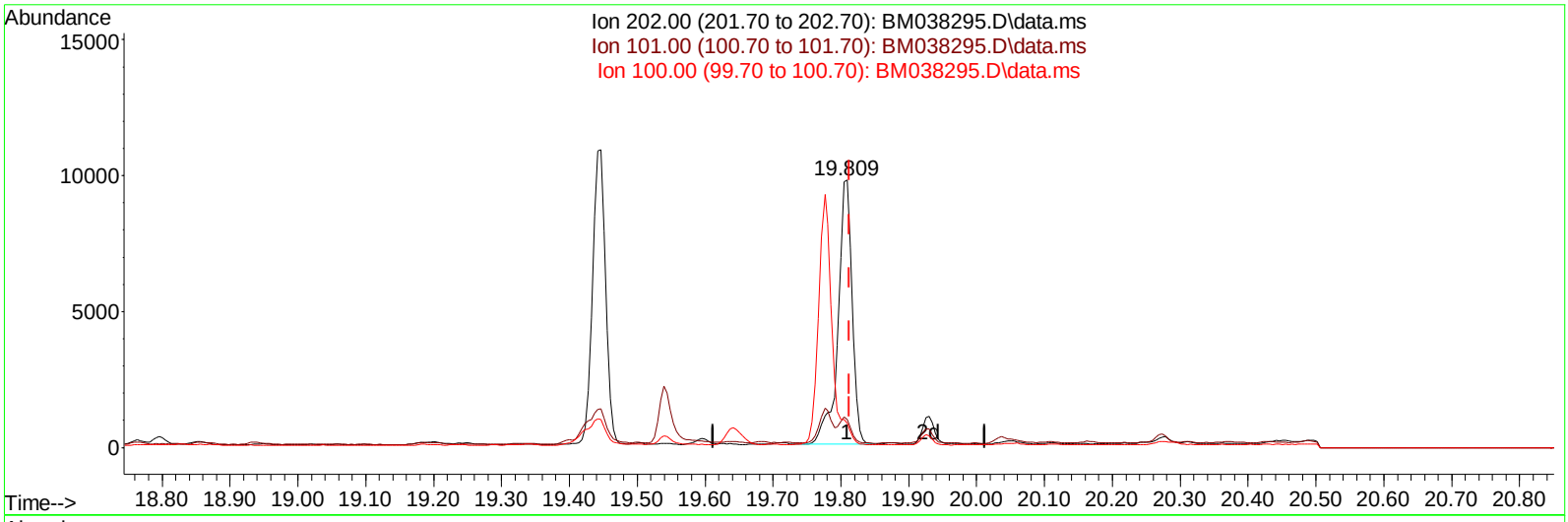
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038295.D
Acq On : 25 Dec 2022 06:29
Operator : CG/JU
Sample : N6016-18
Misc :
ALS Vial : 104 Sample Multiplier: 1

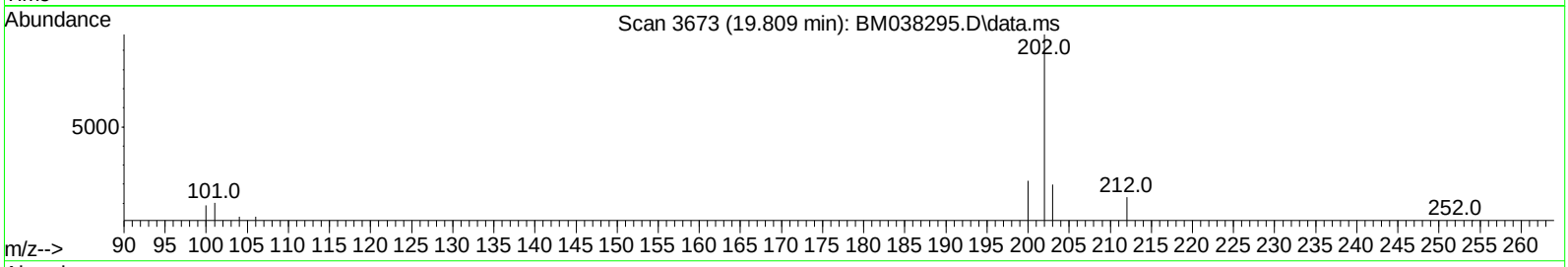
Quant Time: Dec 25 23:54:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

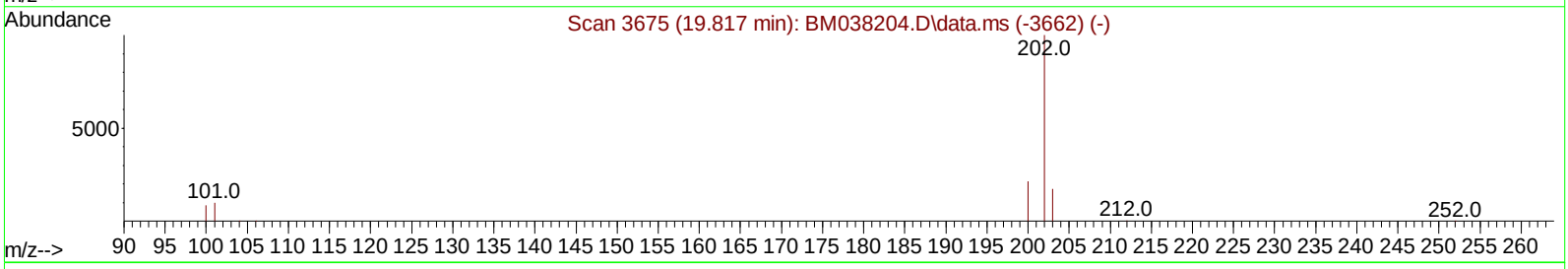
Instrument :
BNA_M
ClientSampleId :
DBYE0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022







TIC: BM038295.D\data.ms

(20) Pyrene

19.809min (-0.003) 0.29 ng/ul

response 13920

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.51
100.00	9.20	9.16
0.00	0.00	0.00

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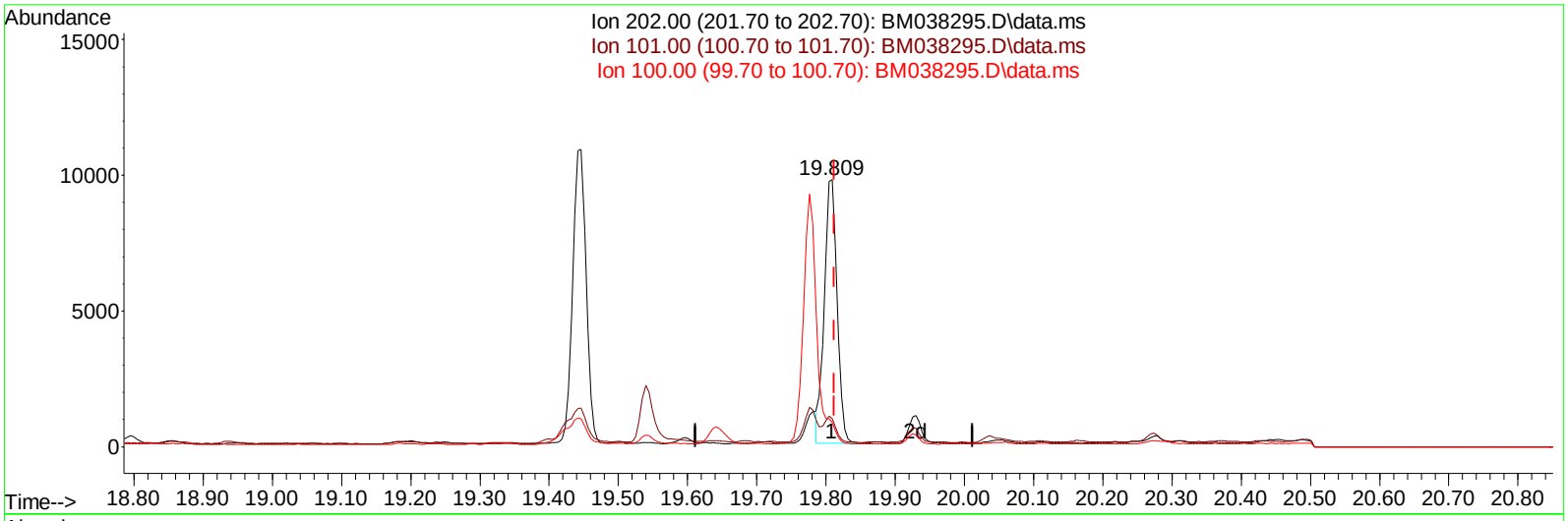

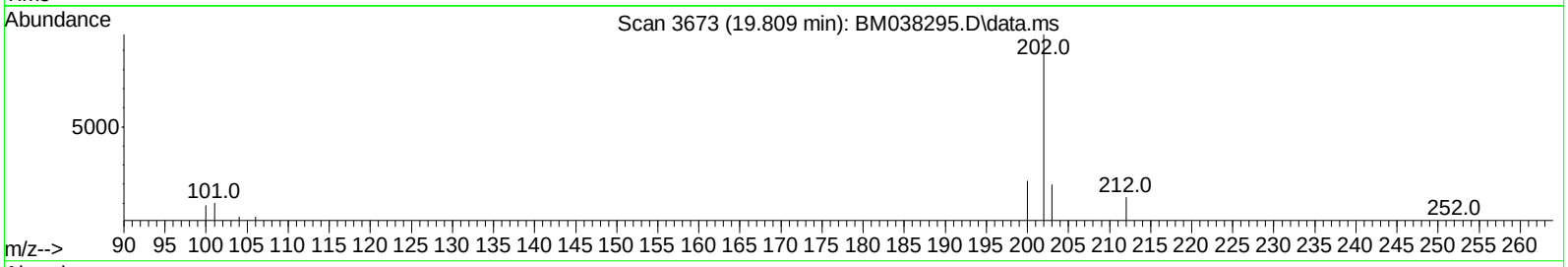

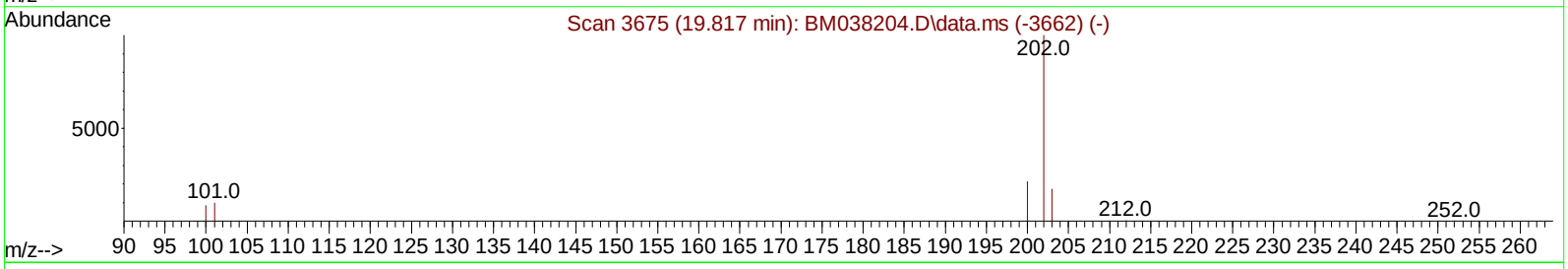

TIC: BM038295.D\data.ms

(20) Pyrene

19.809min (-0.003) 0.26 ng/ul m

response 12595

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.51
100.00	9.20	9.16
0.00	0.00	0.00

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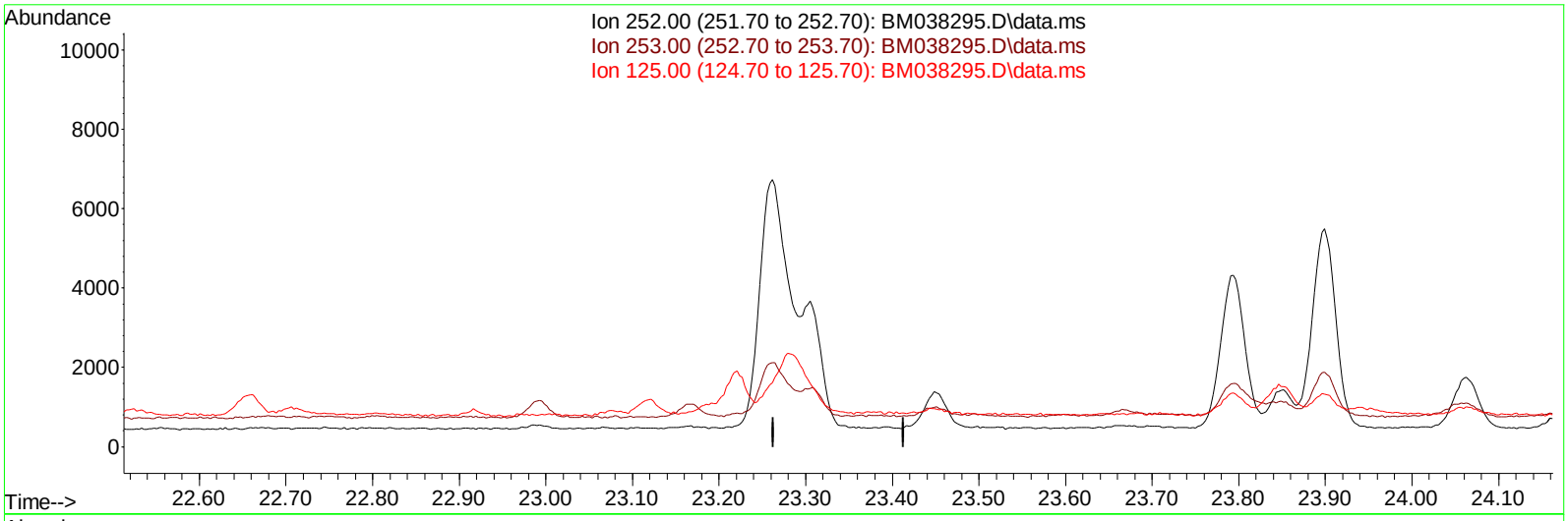

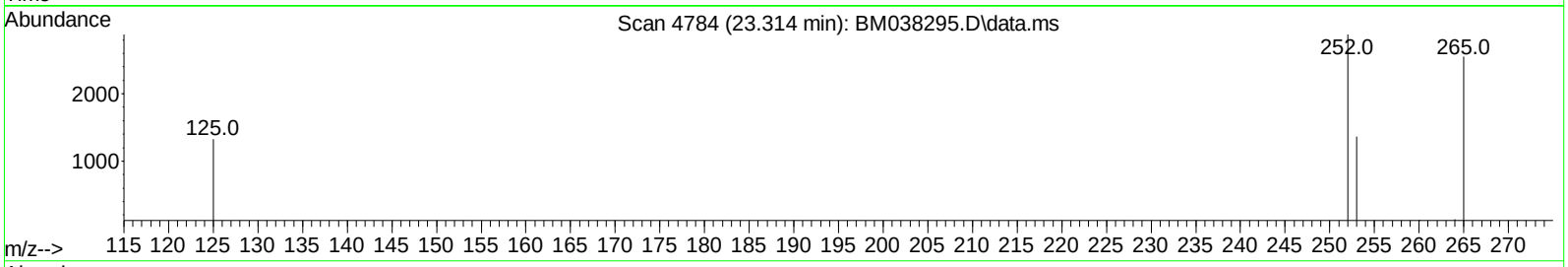

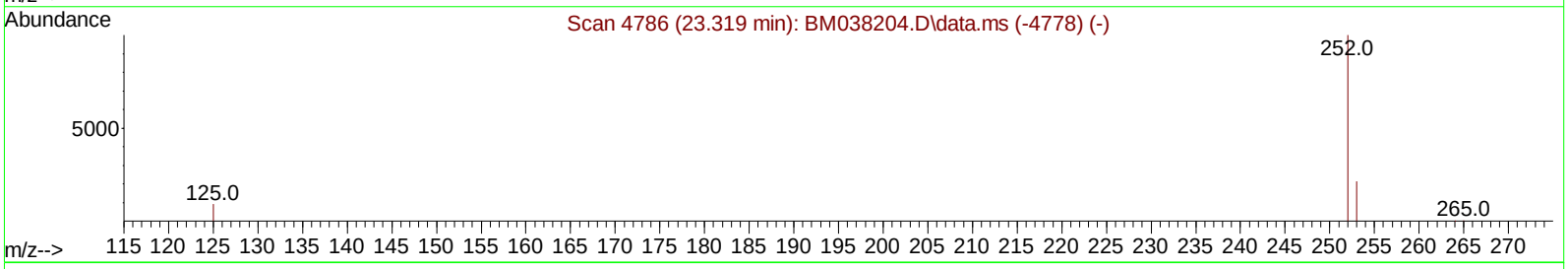

TIC: BM038295.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

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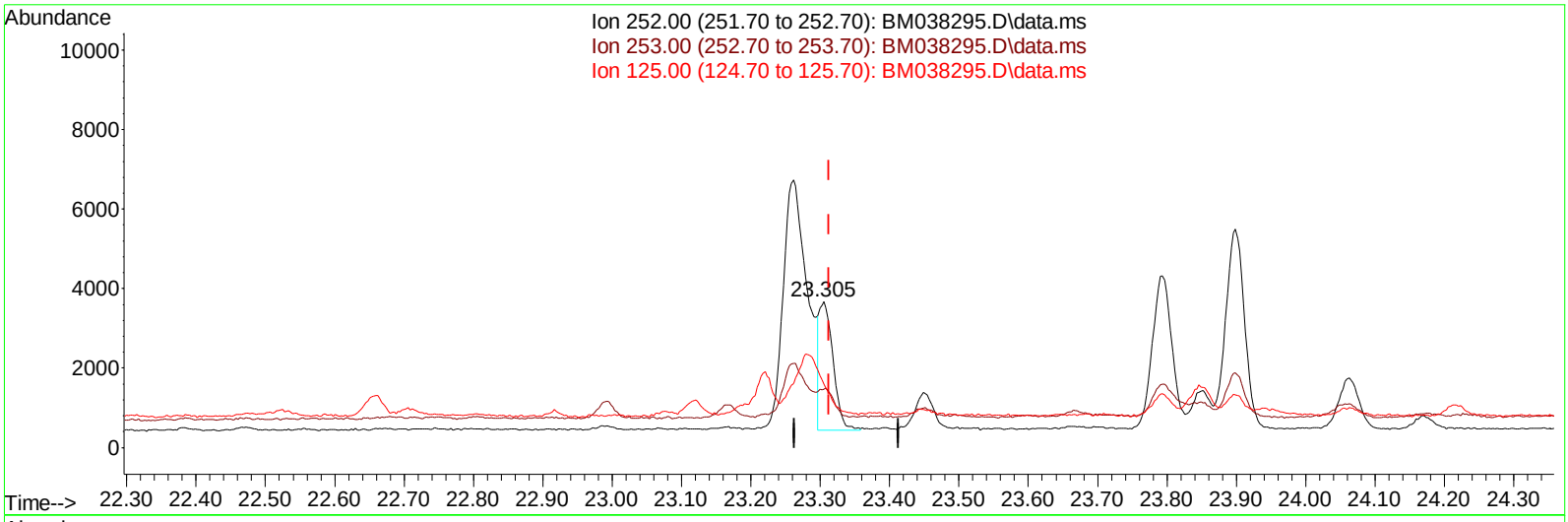

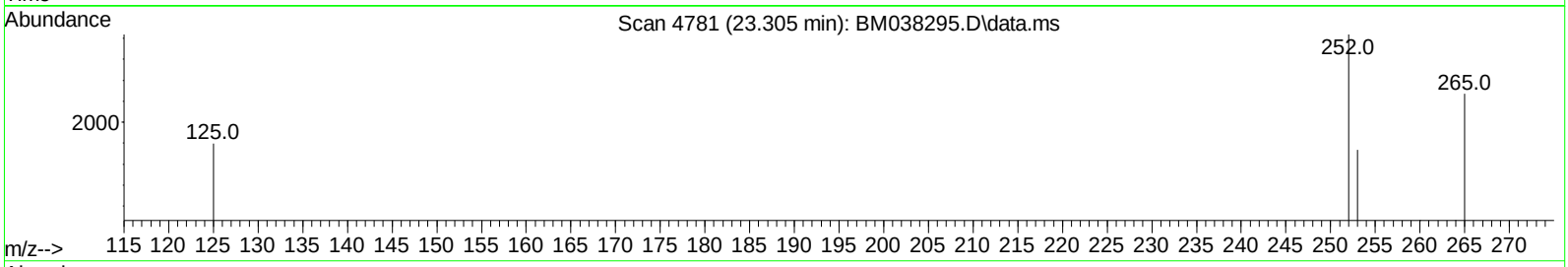

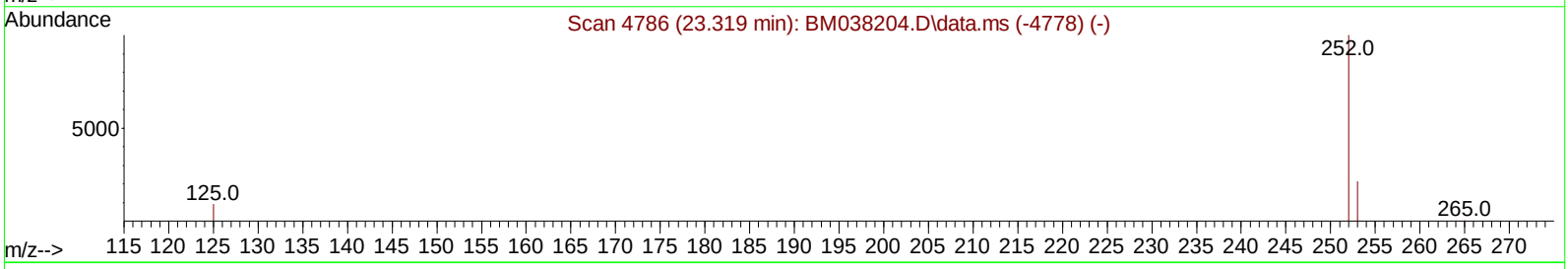

TIC: BM038295.D\data.ms

(25) Benzo(k)fluoranthene

23.305min (-0.008) 0.13 ng/ul m

response 4350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	40.03#
125.00	18.00	43.52#
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	8.026	152	3321	0.400	ng/ul	0.00
4) Naphthalene-d8	10.836	136	9931	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.653	164	5869	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	11768	0.400	ng/ul	0.00
17) Chrysene-d12	21.563	240	8723	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	7923	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	10244	3.032	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.419	152	3031	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.414	212	6095	0.186	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.885	128	725	0.025	ng/ul#	71
15) Phenanthrene	17.435	178	5478	0.139	ng/ul#	92
16) Anthracene	17.528	178	1064	0.028	ng/ul#	72
19) Fluoranthene	19.446	202	14643	0.306	ng/ul#	91
20) Pyrene	19.809	202	12595m	0.261	ng/ul	
21) Benzo(a)anthracene	21.546	228	7343	0.192	ng/ul#	93
22) Chrysene	21.601	228	8911	0.239	ng/ul#	94
24) Benzo(b)fluoranthene	23.261	252	15018	0.428	ng/ul	91
25) Benzo(k)fluoranthene	23.305	252	4350m	0.129	ng/ul	
26) Benzo(a)pyrene	23.899	252	9581	0.313	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.560	276	8342	0.197	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.567	278	2086	0.063	ng/ul#	25
29) Benzo(g,h,i)perylene	27.355	276	8920	0.250	ng/ul	95

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

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