Quantitation Report (Qedit)

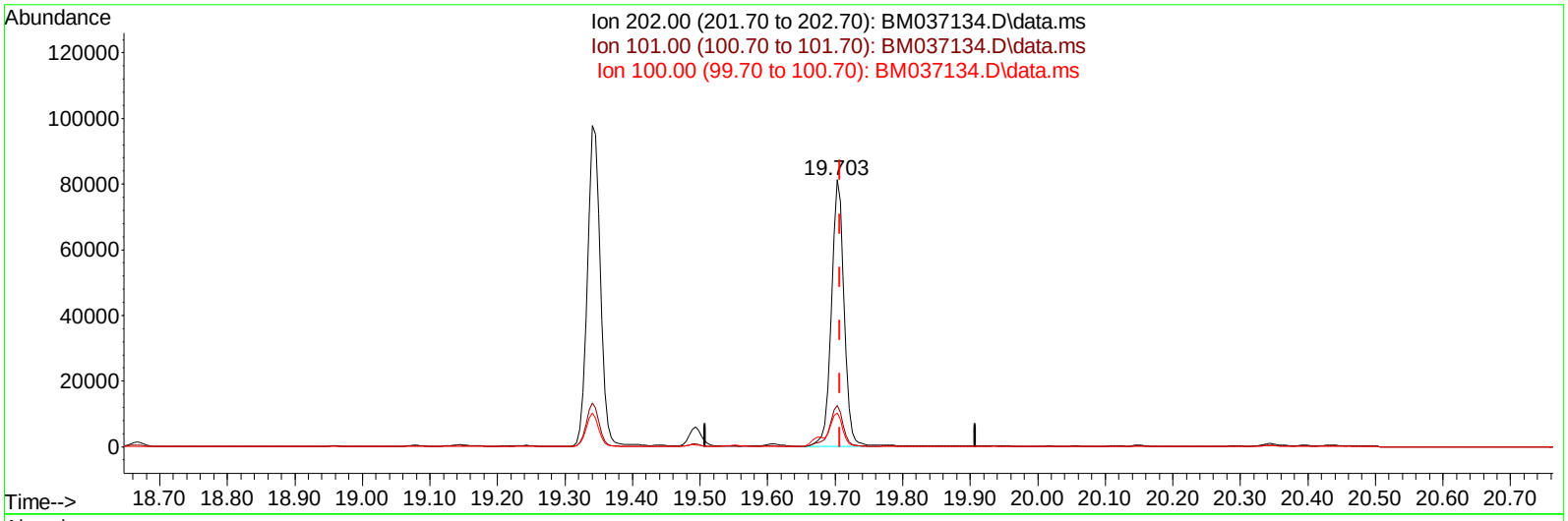
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037134.D
Acq On : 18 Oct 2022 04:16
Operator : CG/JU
Sample : N4984-16DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

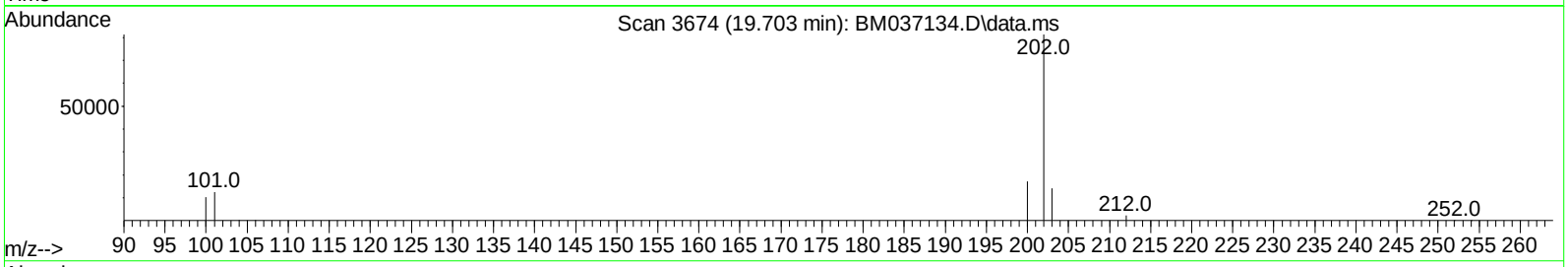
Quant Time: Oct 18 05:23:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

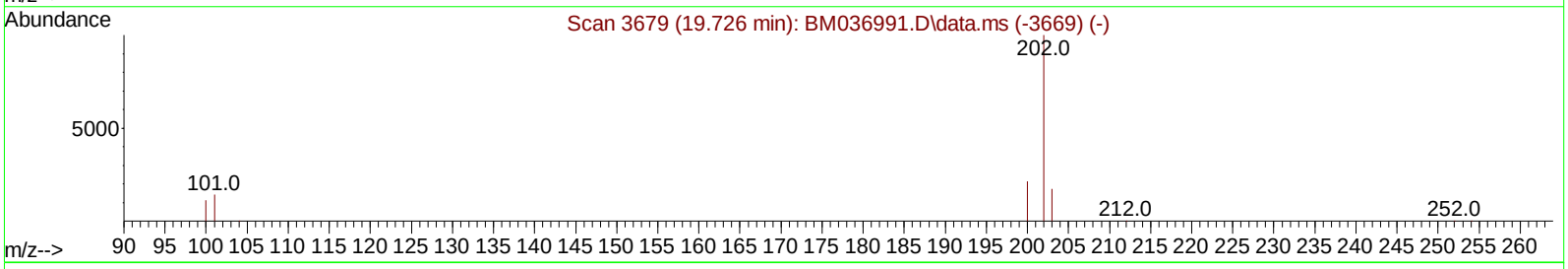
Instrument :
BNA_M
ClientSampleId :
BGNC2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022







TIC: BM037134.D\data.ms

(20) Pyrene

19.703min (-0.005) 2.44 ng/ul

response 108739

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.50
100.00	12.20	12.72
0.00	0.00	0.00

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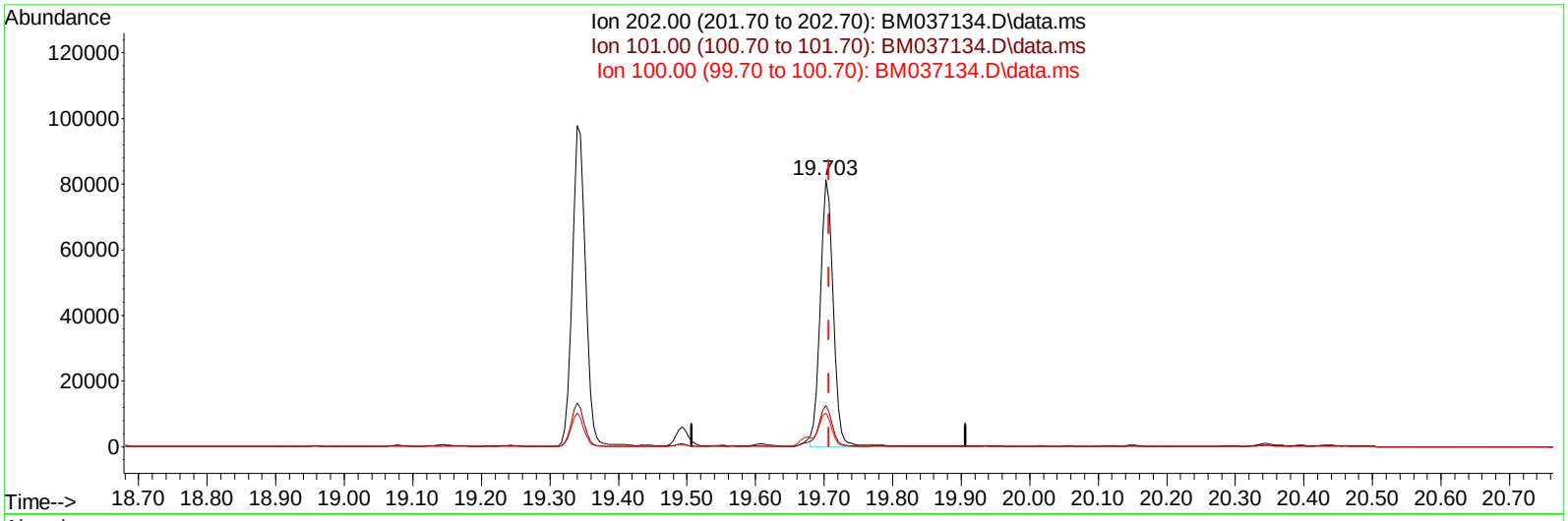

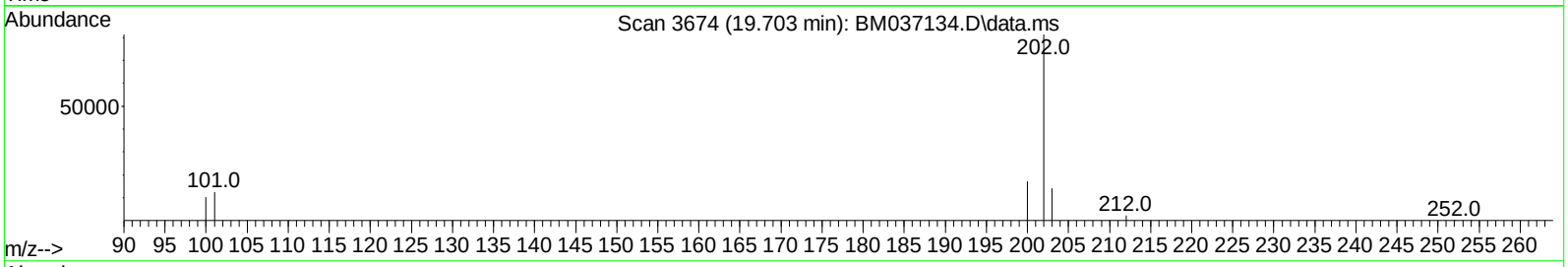

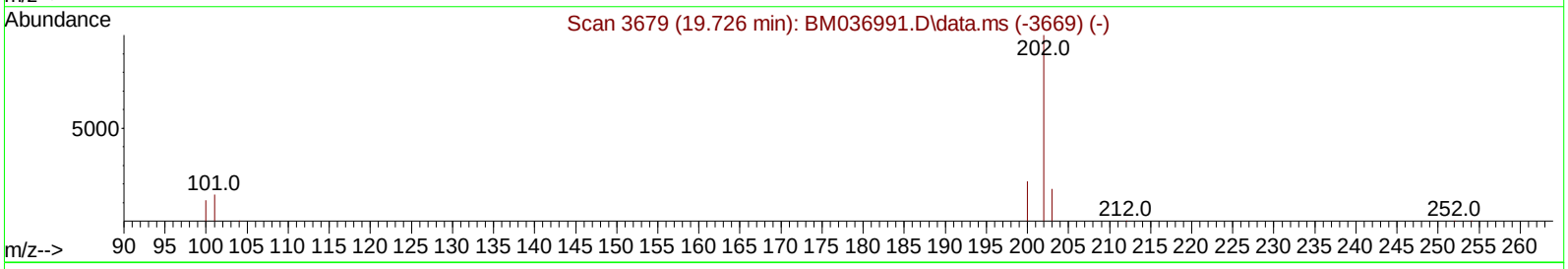

TIC: BM037134.D\data.ms

(20) Pyrene

19.703min (-0.005) 2.42 ng/ul m

response 107849

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.50
100.00	12.20	12.72
0.00	0.00	0.00

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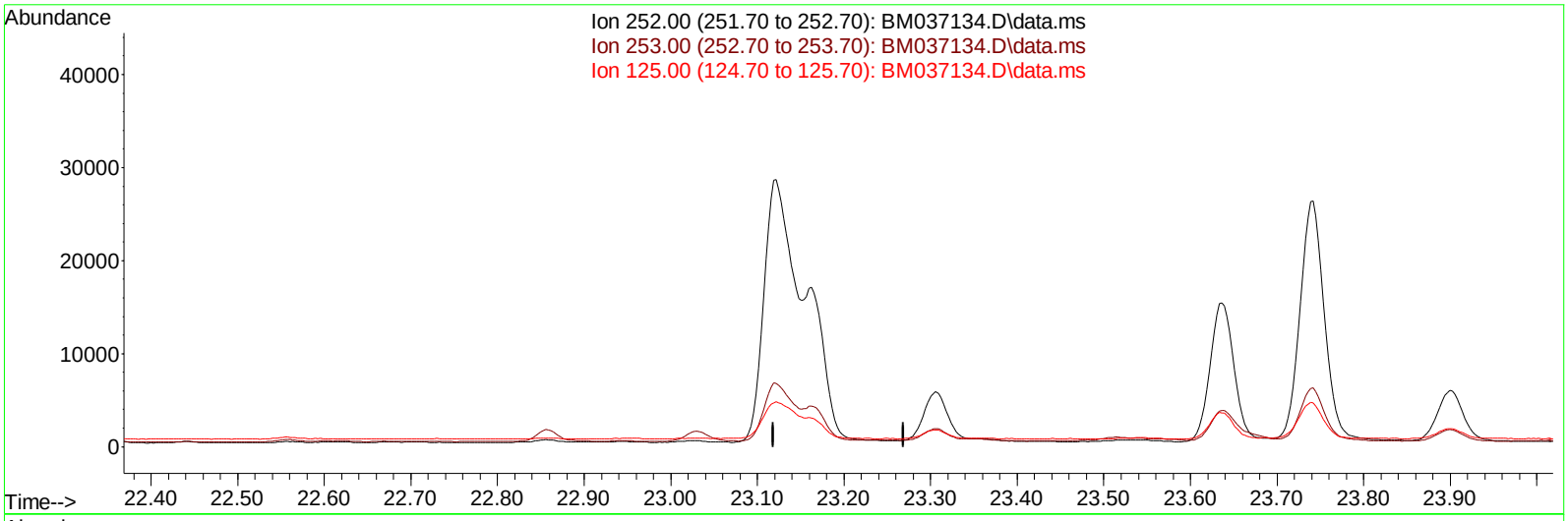

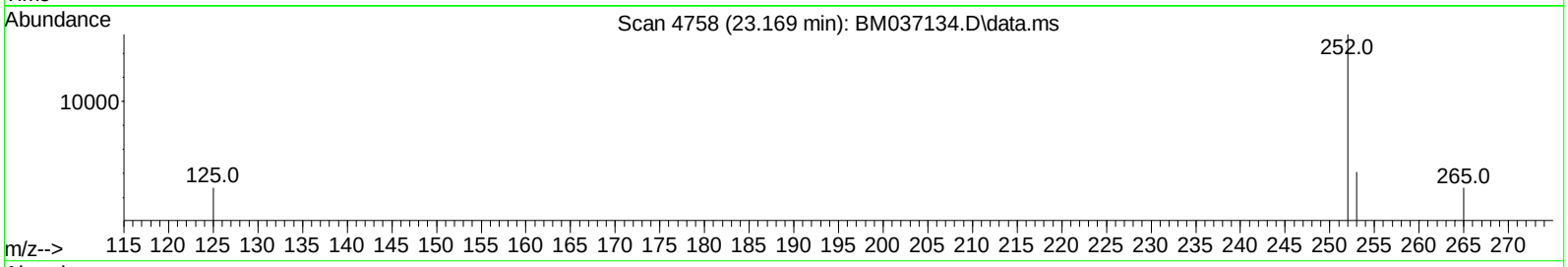

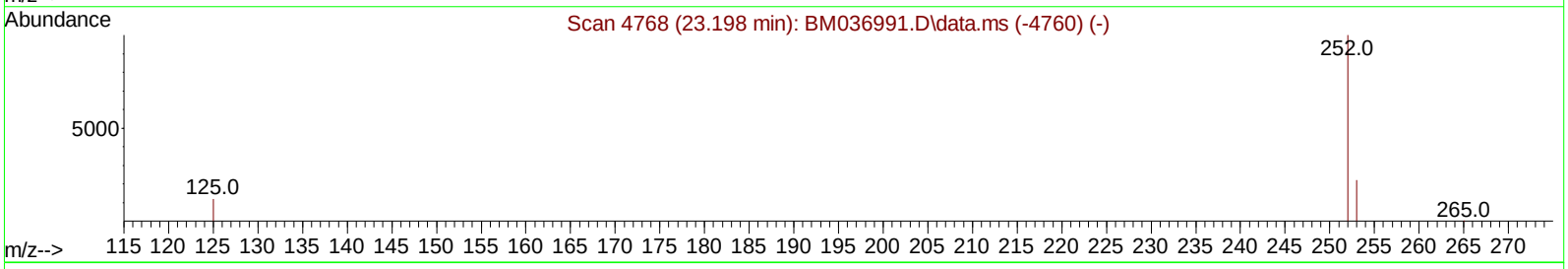

TIC: BM037134.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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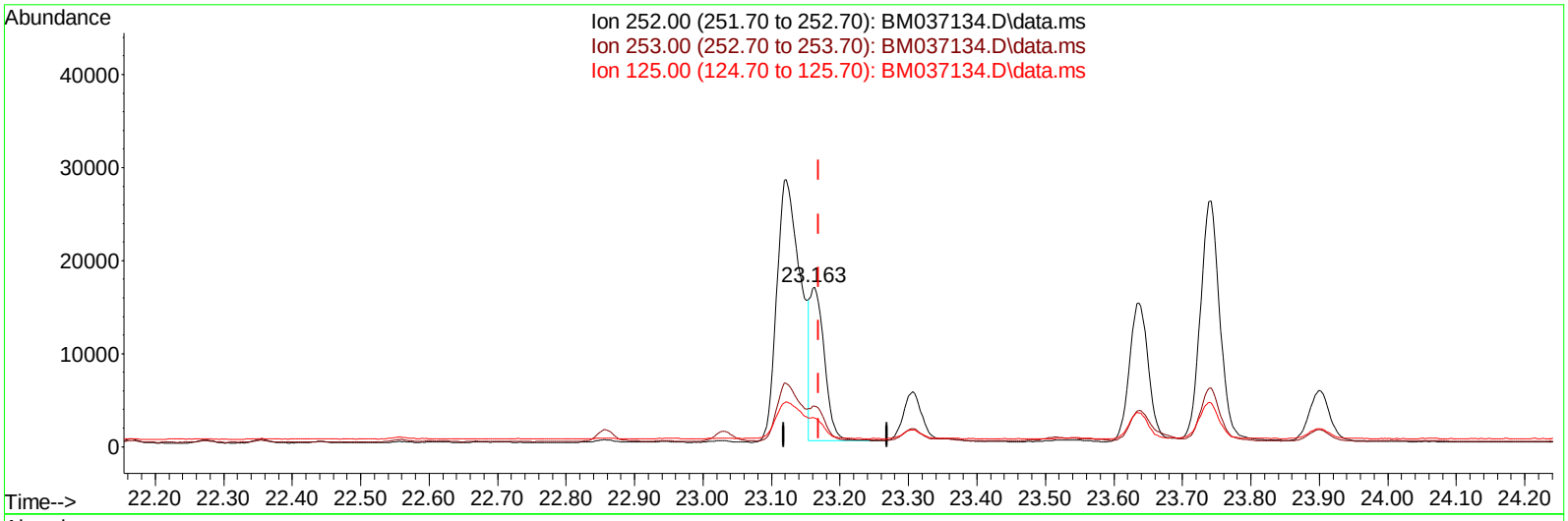

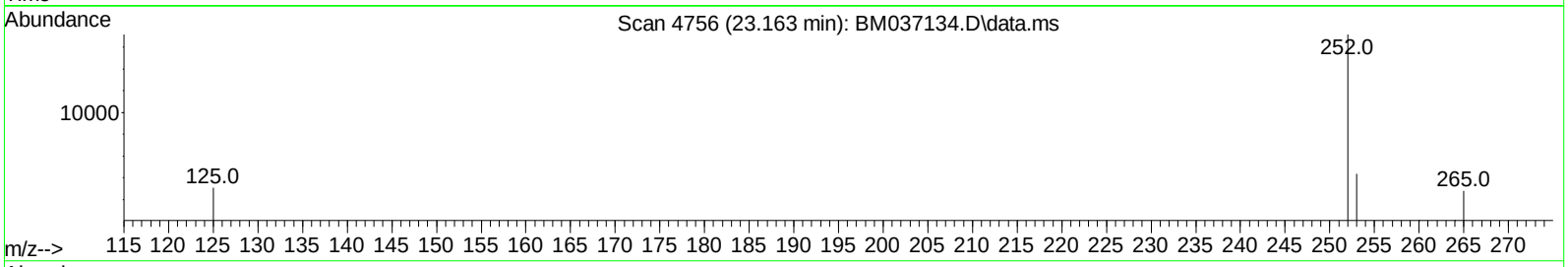

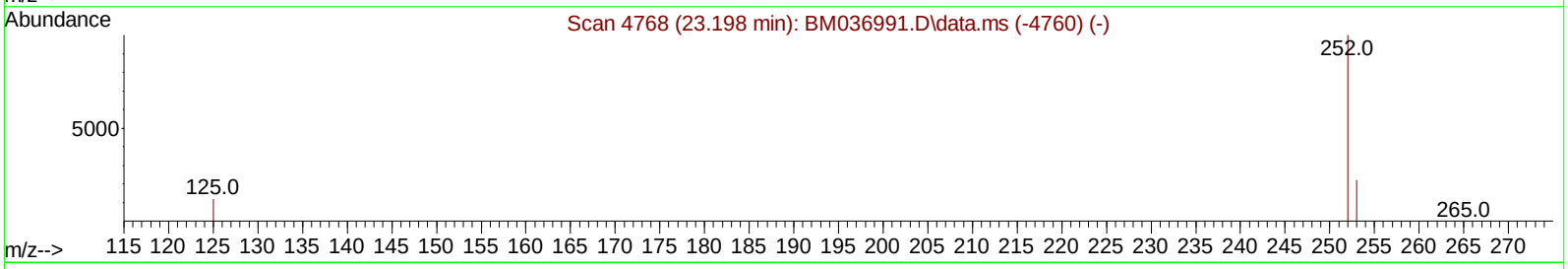

TIC: BM037134.D\data.ms

(25) Benzo(k)fluoranthene

23.163min (-0.006) 0.61 ng/ul m

response 23875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.44
125.00	22.90	17.96#
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	7.921	152	5322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	19067	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.547	164	9656	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	16414	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	10735	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	8941	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5274	0.703	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1064	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	1665	0.052	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	2949	0.054	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	762	0.023	ng/ul	90
10) Acenaphthylene	14.270	152	4318	0.108	ng/ul	98
11) Acenaphthene	14.612	153	712	0.020	ng/ul	93
12) Fluorene	15.597	166	1583	0.040	ng/ul#	97
15) Phenanthrene	17.330	178	33075	0.631	ng/ul	99
16) Anthracene	17.423	178	15947	0.364	ng/ul	100
19) Fluoranthene	19.340	202	130532	3.057	ng/ul	98
20) Pyrene	19.703	202	107849m	2.422	ng/ul	
21) Benzo(a)anthracene	21.447	228	63334	1.633	ng/ul	98
22) Chrysene	21.500	228	57552	1.382	ng/ul	99
24) Benzo(b)fluoranthene	23.122	252	68665	1.719	ng/ul	89
25) Benzo(k)fluoranthene	23.163	252	23875m	0.613	ng/ul	
26) Benzo(a)pyrene	23.742	252	51027	1.575	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.316	276	28669	0.625	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.329	278	7273	0.196	ng/ul	97
29) Benzo(g,h,i)perylene	27.081	276	20121	0.497	ng/ul	98

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

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