Quantitation Report (Qedit)

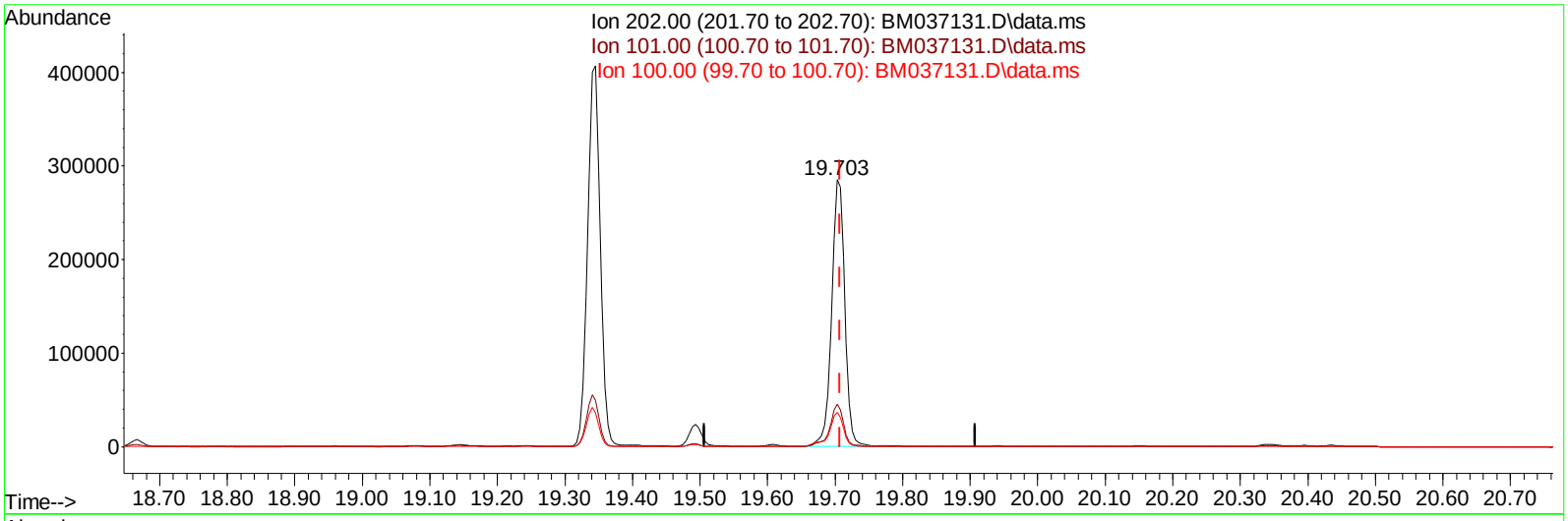
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037131.D
Acq On : 18 Oct 2022 02:30
Operator : CG/JU
Sample : N4984-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

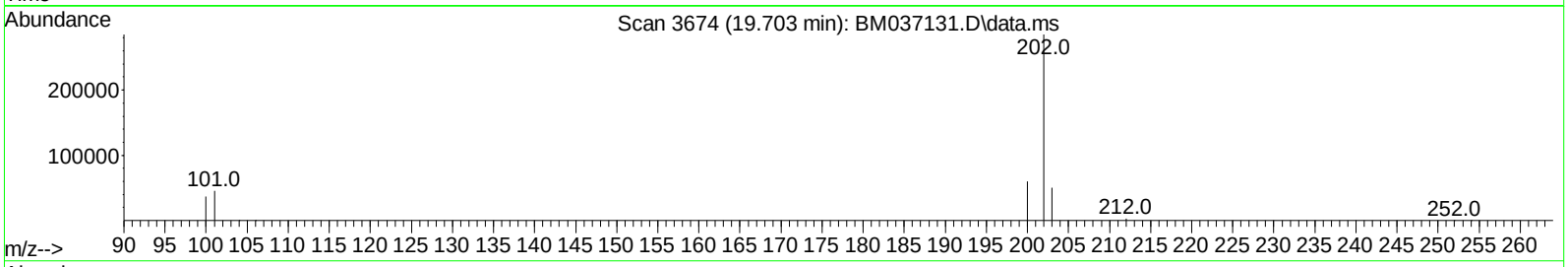
Quant Time: Oct 18 04:10:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

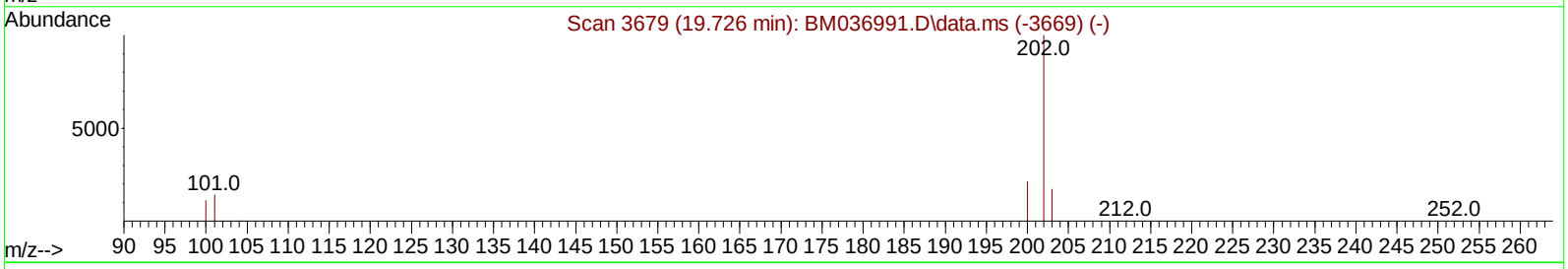
Instrument :
BNA_M
ClientSampleId :
BGNB7DL

Manual IntegrationsAPPROVED

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







TIC: BM037131.D\data.ms

(20) Pyrene

19.703min (-0.005) 8.26 ng/ul

response 391984

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.85
100.00	12.20	12.96
0.00	0.00	0.00

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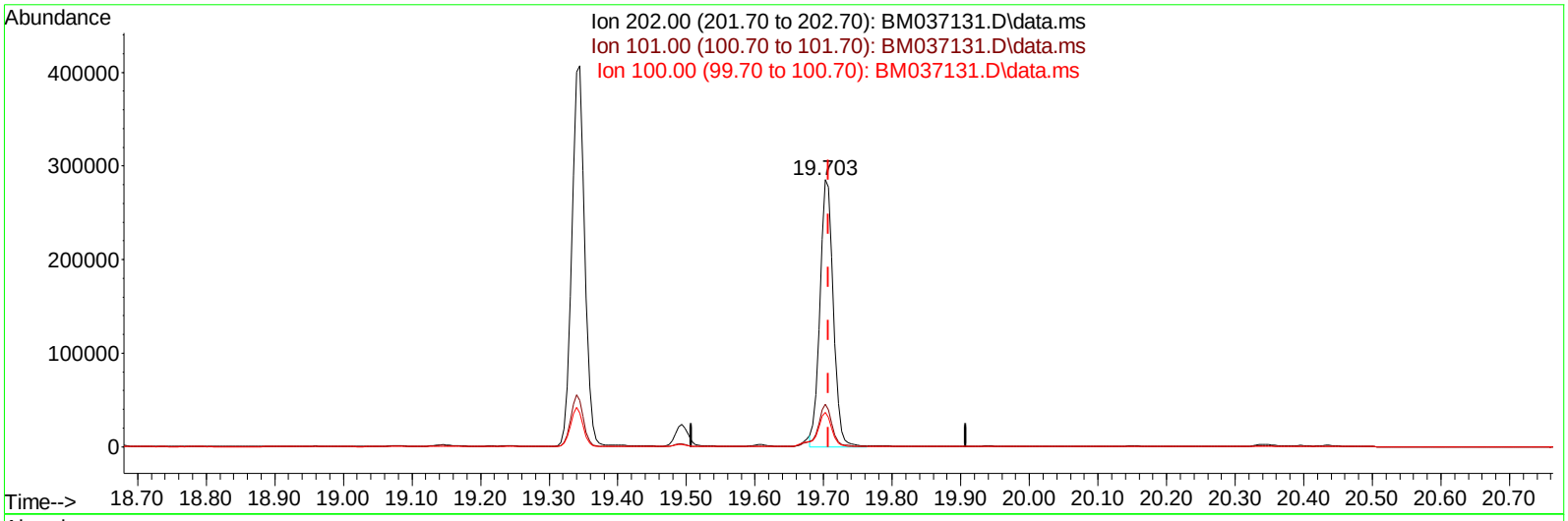

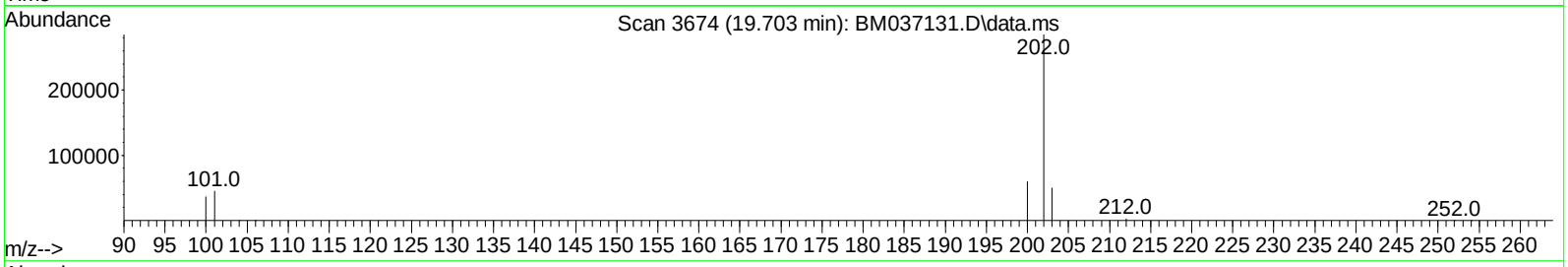

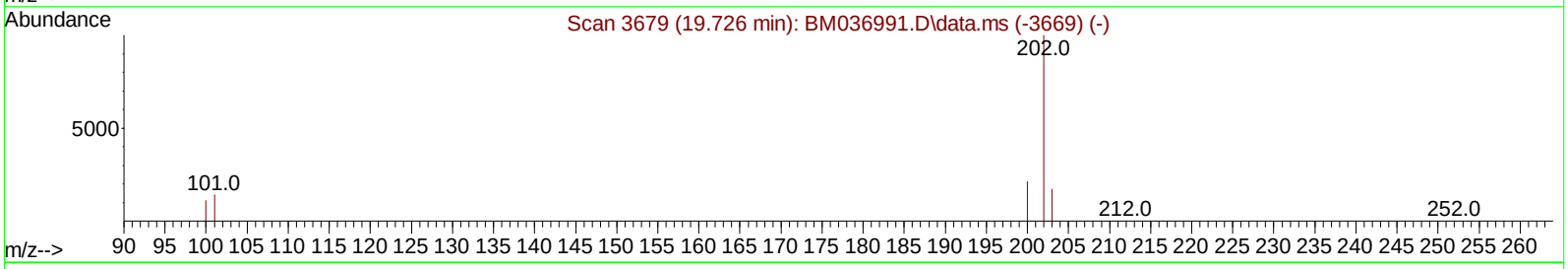

TIC: BM037131.D\data.ms

(20) Pyrene

19.703min (-0.005) 8.14 ng/ul m

response 386426

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.85
100.00	12.20	12.96
0.00	0.00	0.00

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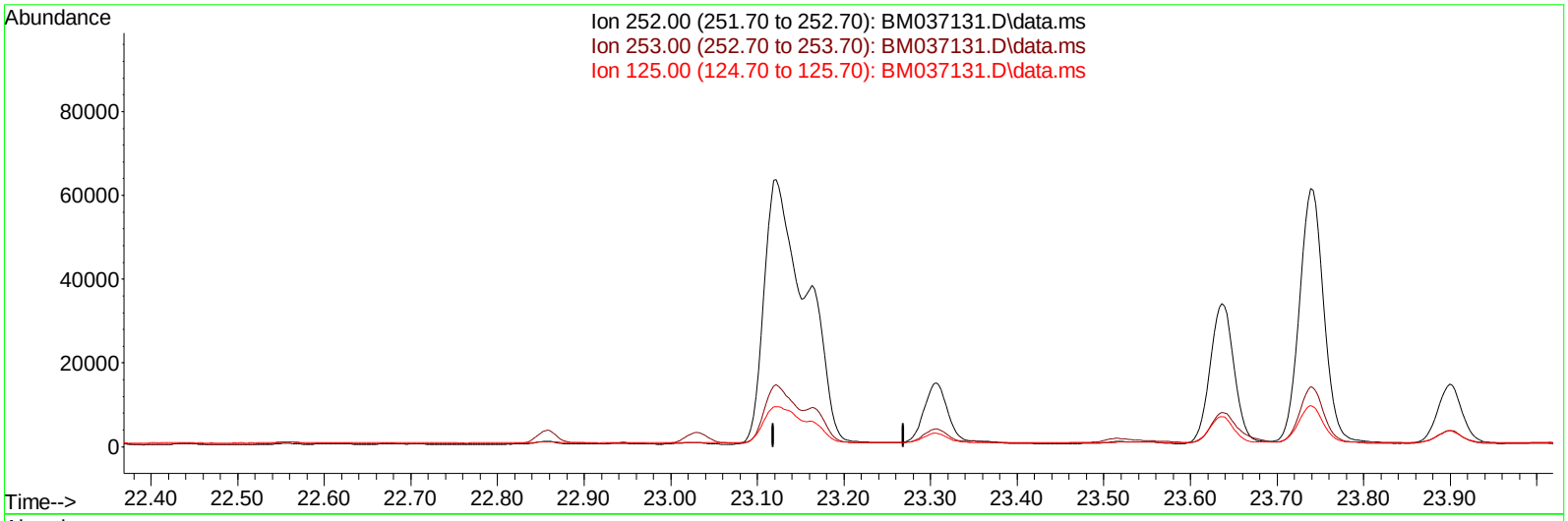

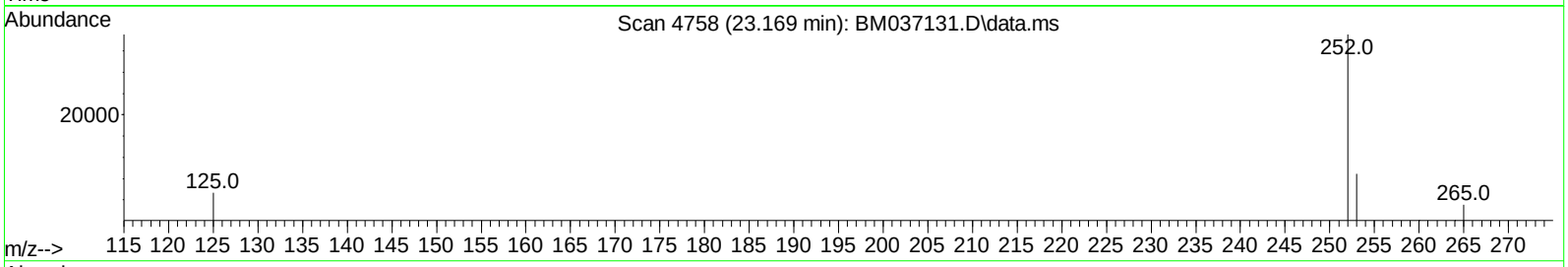

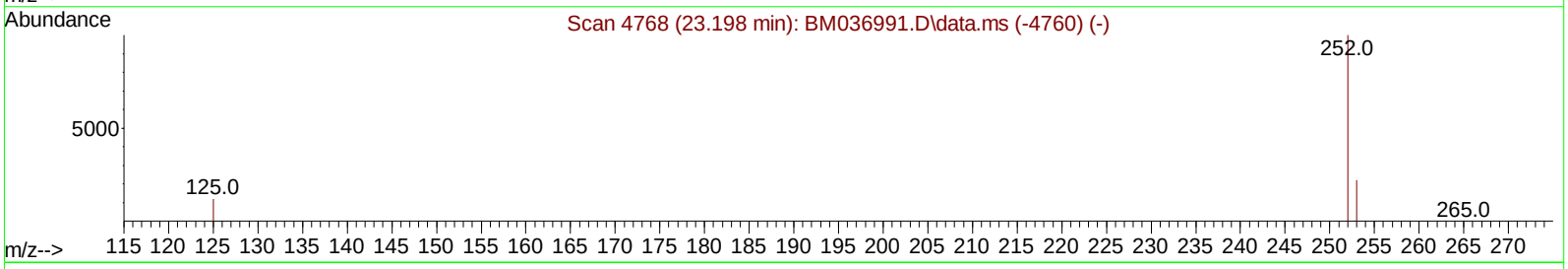

TIC: BM037131.D\data.ms

(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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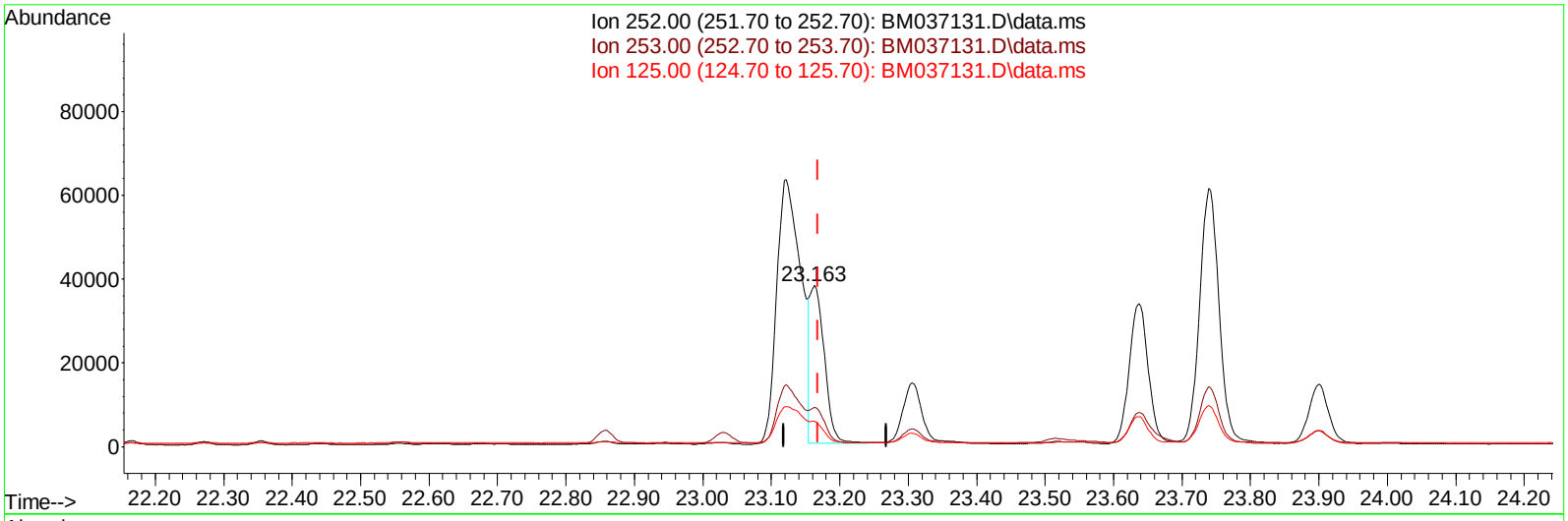

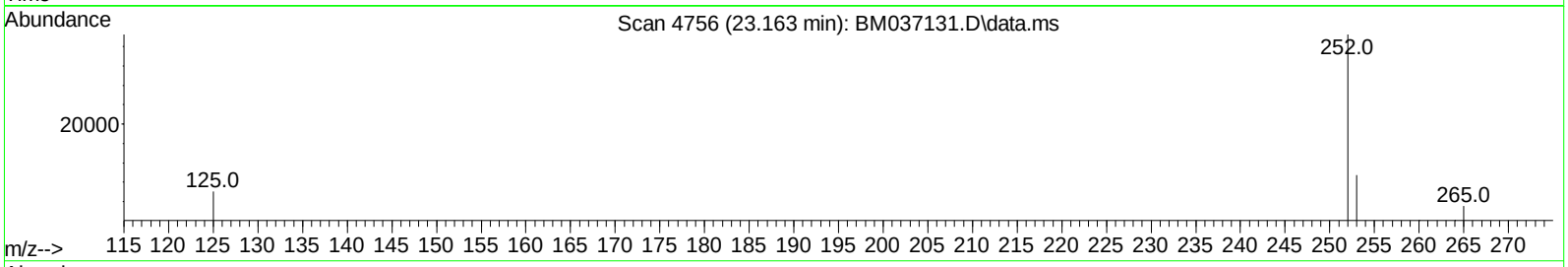

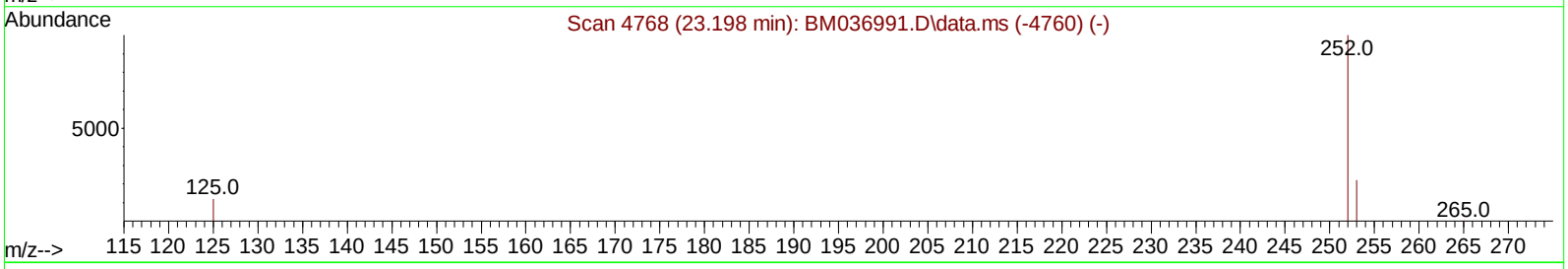

TIC: BM037131.D\data.ms

(25) Benzo(k)fluoranthene

23.163min (-0.006) 1.42 ng/ul m

response 54266

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.51#
125.00	22.90	15.73#
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	5060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	18394	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.552	164	9669	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	18522	0.400	ng/ul	0.00
17) Chrysene-d12	21.462	240	11445	0.400	ng/ul	0.00
23) Perylene-d12	23.847	264	8764	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5980	0.838	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1289	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	2510	0.073	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	13101	0.249	ng/ul	98
7) 2-Methylnaphthalene	12.382	142	1996	0.062	ng/ul	92
8) 1-Methylnaphthalene	12.602	142	692	0.021	ng/ul	98
10) Acenaphthylene	14.274	152	24188	0.602	ng/ul	98
11) Acenaphthene	14.612	153	12718	0.365	ng/ul	99
12) Fluorene	15.597	166	23739	0.601	ng/ul	99
15) Phenanthrene	17.330	178	103350	1.748	ng/ul	99
16) Anthracene	17.423	178	57516	1.164	ng/ul	98
19) Fluoranthene	19.345	202	532462	11.697	ng/ul	98
20) Pyrene	19.703	202	386426m	8.140	ng/ul	
21) Benzo(a)anthracene	21.447	228	178124	4.308	ng/ul	98
22) Chrysene	21.497	228	130091	2.930	ng/ul	100
24) Benzo(b)fluoranthene	23.122	252	156466	3.996	ng/ul	86
25) Benzo(k)fluoranthene	23.163	252	54266m	1.422	ng/ul	
26) Benzo(a)pyrene	23.739	252	120228	3.785	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.316	276	65860	1.464	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.329	278	16541	0.455	ng/ul	96
29) Benzo(g,h,i)perylene	27.081	276	46880	1.182	ng/ul	98

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

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