Quantitation Report (Qedit)

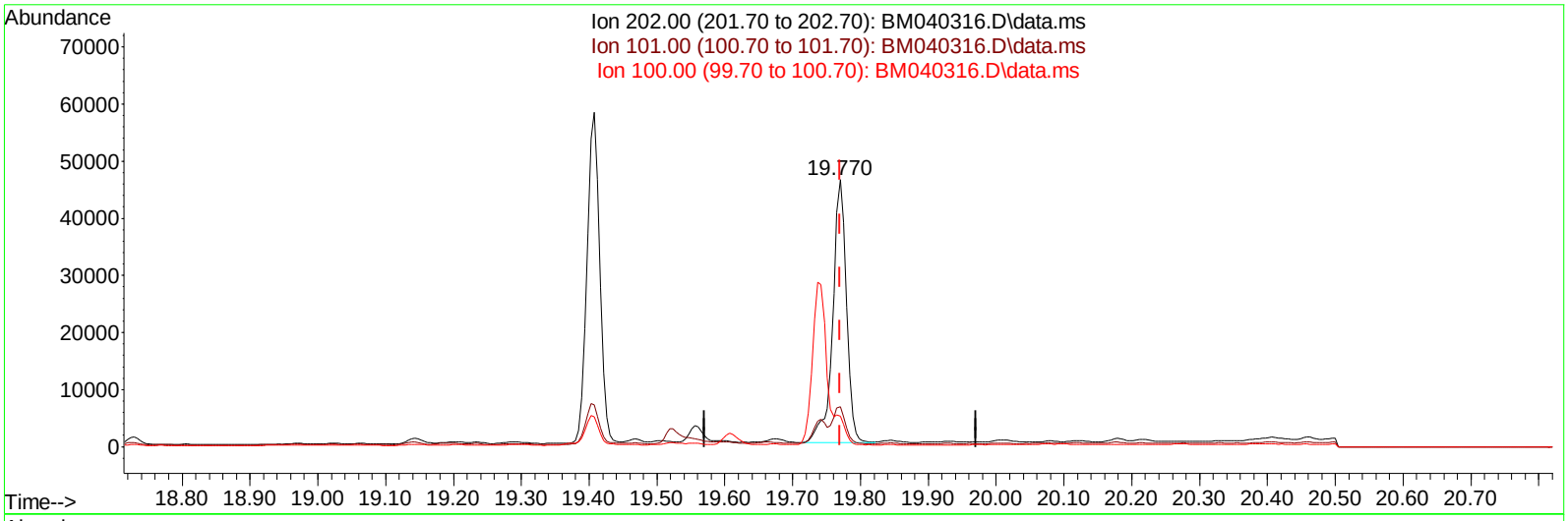
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040316.D
Acq On : 19 Jun 2023 16:06
Operator : MA/JU
Sample : 03080-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

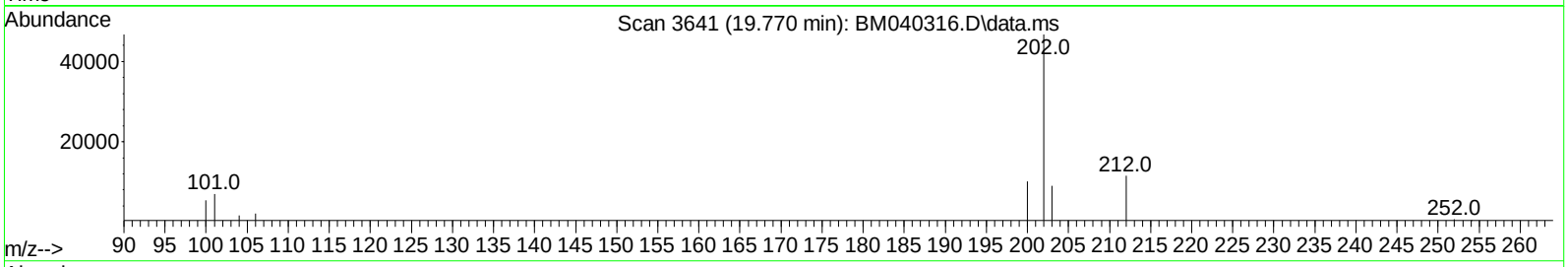
Quant Time: Jun 20 00:13:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

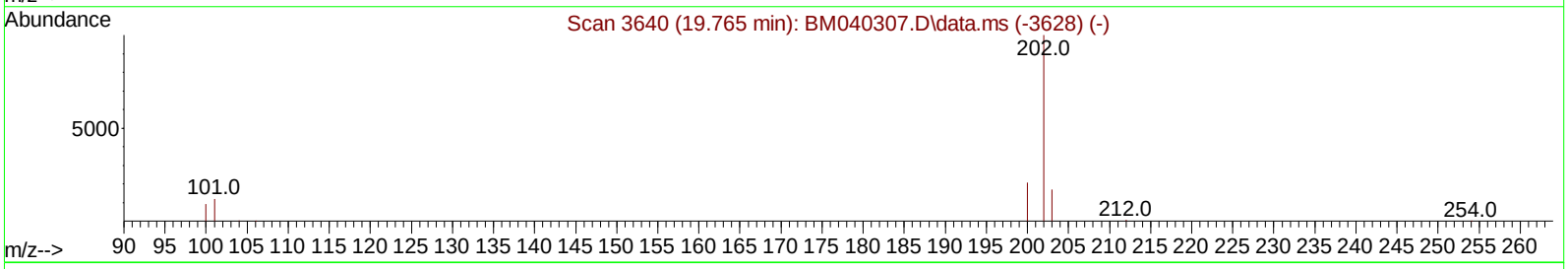
Instrument :
BNA_M
ClientSampleId :
DCFQ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023







TIC: BM040316.D\data.ms

(20) Pyrene

19.770min (-0.000) 1.19 ng/ul

response 63156

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	14.92
100.00	11.60	11.52
0.00	0.00	0.00

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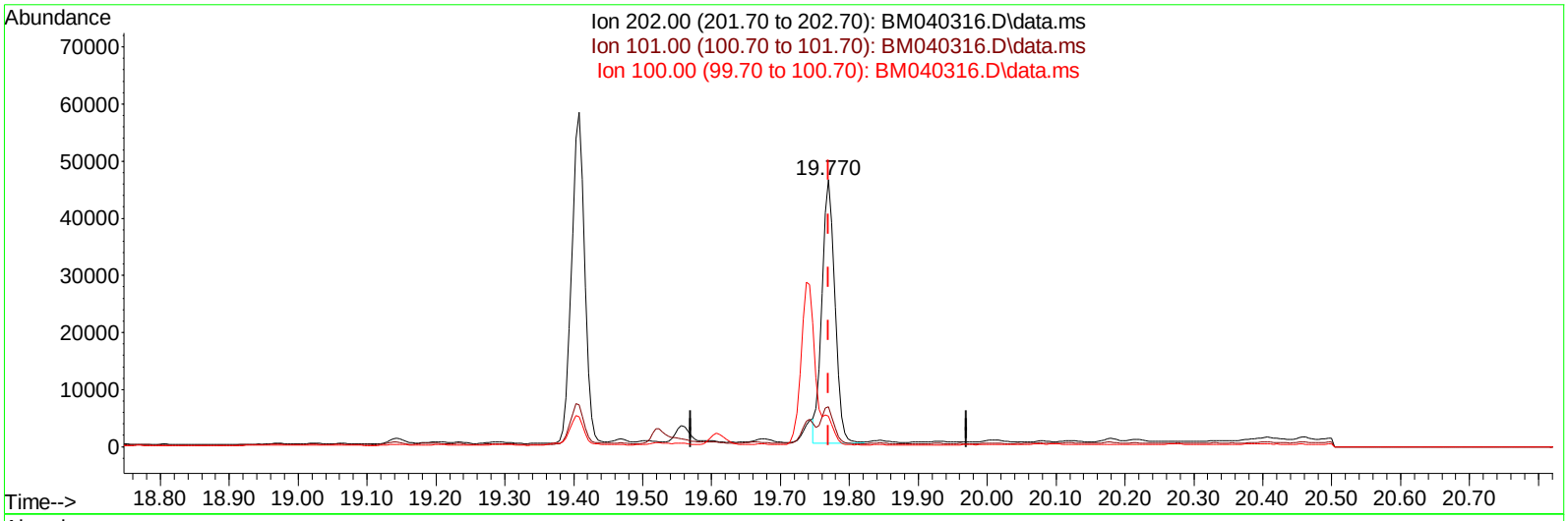

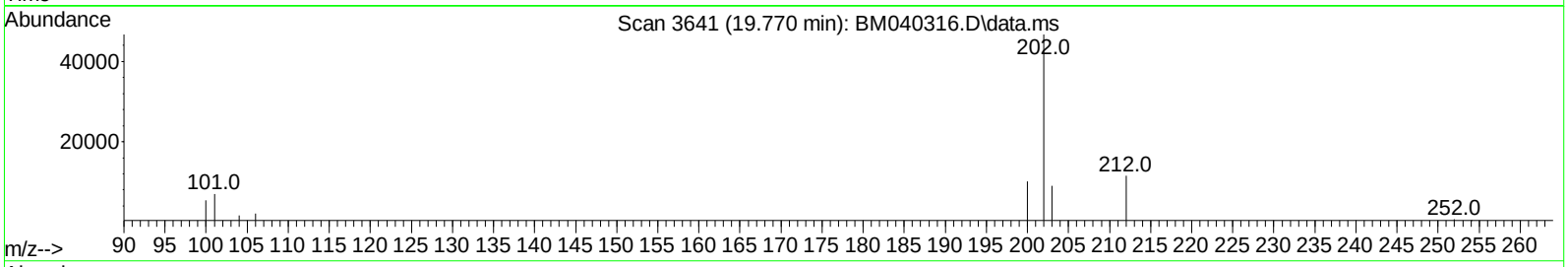

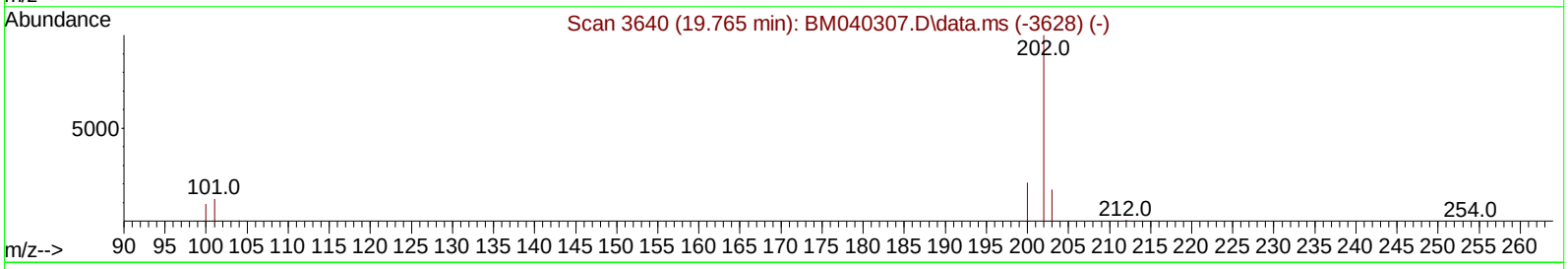

TIC: BM040316.D\data.ms

(20) Pyrene

19.770min (-0.000) 1.13 ng/ul m

response 59765

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	14.92
100.00	11.60	11.52
0.00	0.00	0.00

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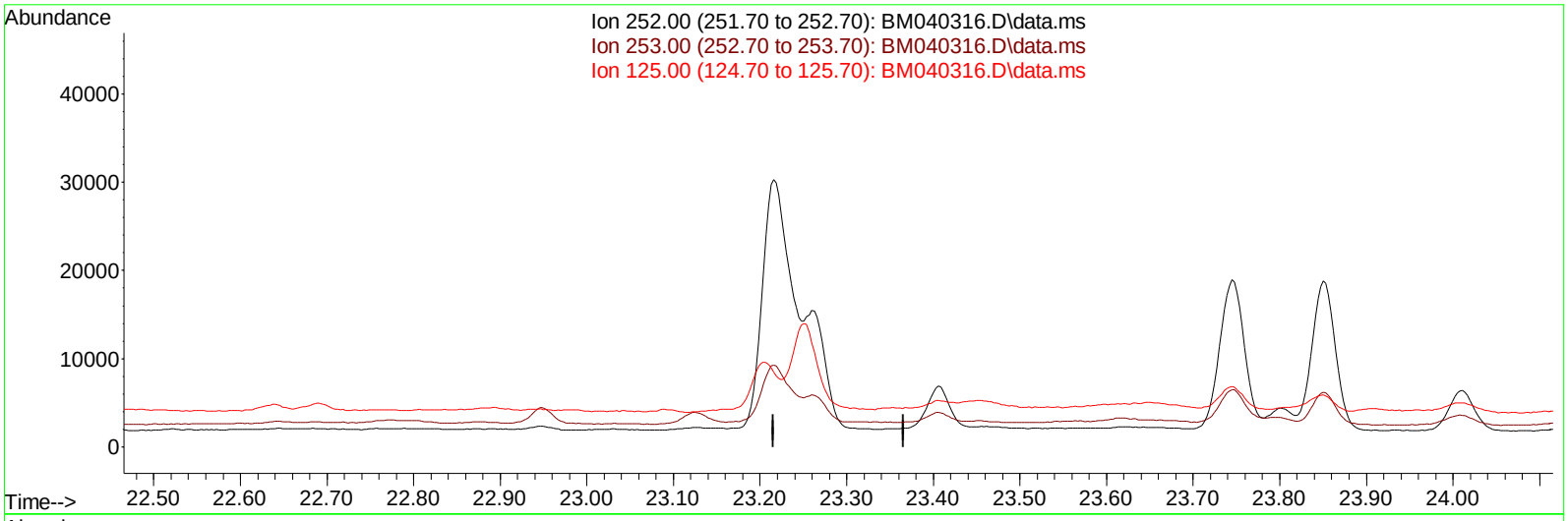

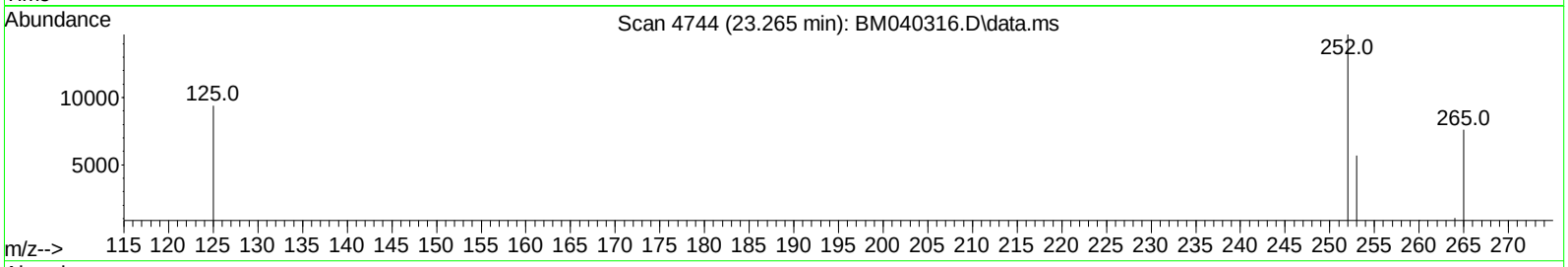

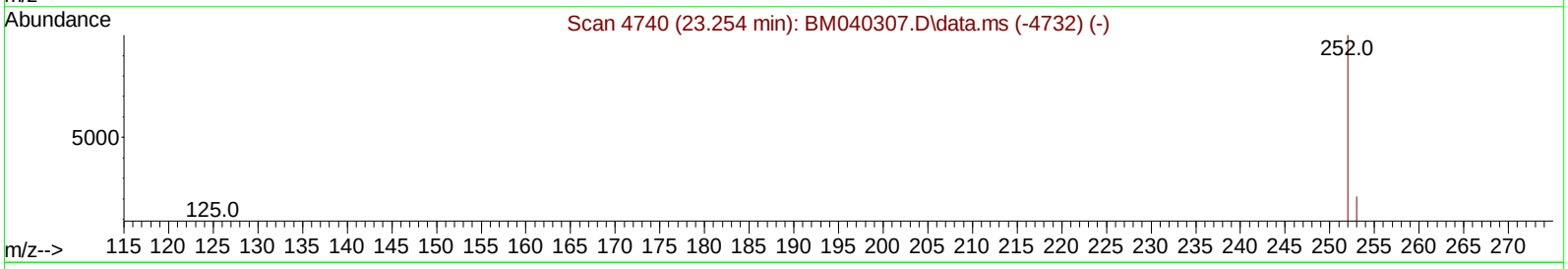

TIC: BM040316.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

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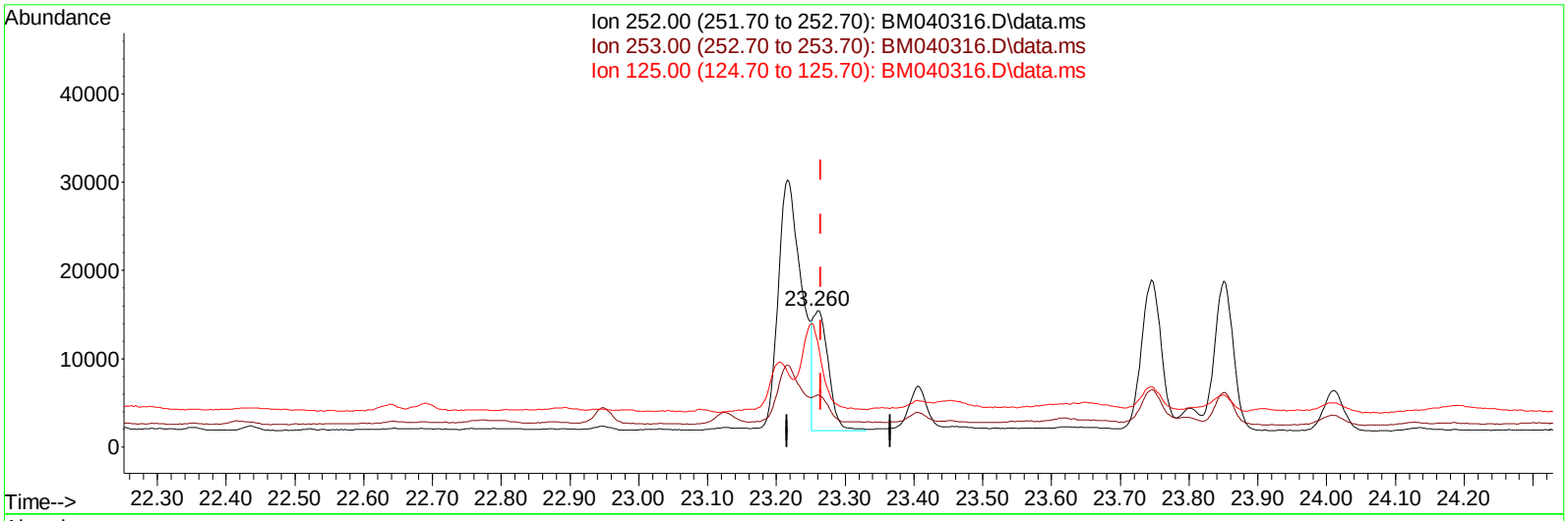

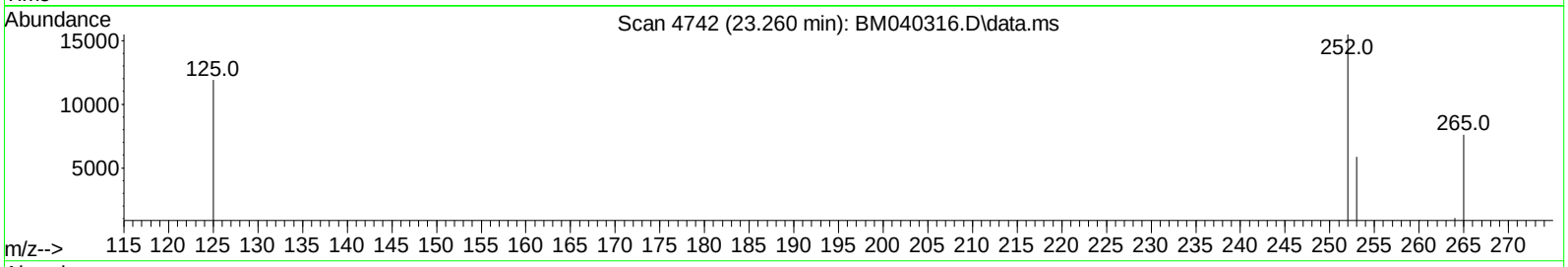

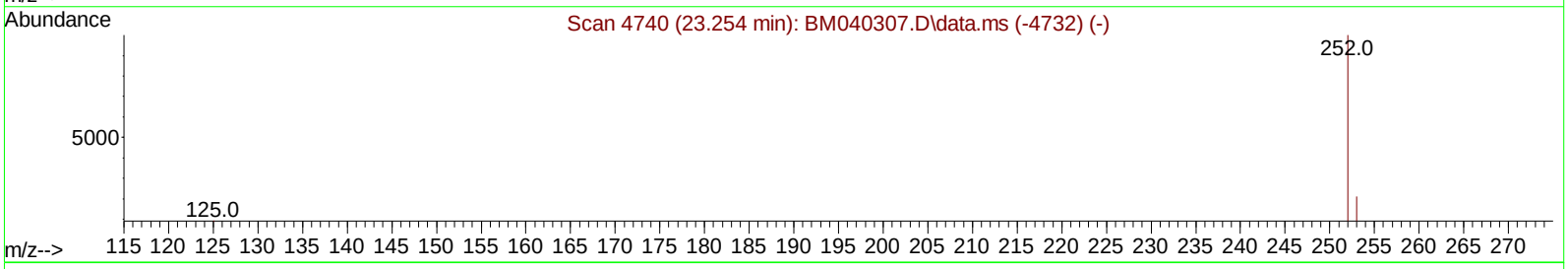

TIC: BM040316.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-0.006) 0.44 ng/ul m

response 20765

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	37.96#
125.00	18.40	76.85#
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	7.970	152	5547	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	21391	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.609	164	11935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	24034	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	14992	0.400	ng/ul	# 0.00
23) Perylene-d12	23.958	264	13700	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	52293	7.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	14174	0.522	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	26337	0.704	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	11210	0.221	ng/ul#	95
7) 2-Methylnaphthalene	12.439	142	3823	0.121	ng/ul	98
8) 1-Methylnaphthalene	12.659	142	2337	0.071	ng/ul	97
10) Acenaphthylene	14.327	152	8859	0.212	ng/ul#	93
11) Acenaphthene	14.670	153	1510	0.042	ng/ul#	91
12) Fluorene	15.655	166	1741	0.044	ng/ul#	85
15) Phenanthrene	17.391	178	30071	0.476	ng/ul	98
16) Anthracene	17.484	178	7042	0.132	ng/ul#	91
19) Fluoranthene	19.407	202	76413	1.496	ng/ul	99
20) Pyrene	19.770	202	59765m	1.126	ng/ul	
21) Benzo(a)anthracene	21.512	228	35078	0.793	ng/ul#	88
22) Chrysene	21.567	228	47725	1.021	ng/ul#	90
24) Benzo(b)fluoranthene	23.216	252	66920	1.325	ng/ul	87
25) Benzo(k)fluoranthene	23.260	252	20765m	0.437	ng/ul	
26) Benzo(a)pyrene	23.850	252	32508	0.784	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.477	276	33374	0.636	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.481	278	8722	0.207	ng/ul#	23
29) Benzo(g,h,i)perylene	27.252	276	32185	0.735	ng/ul#	85

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

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