Quantitation Report (Qedit)

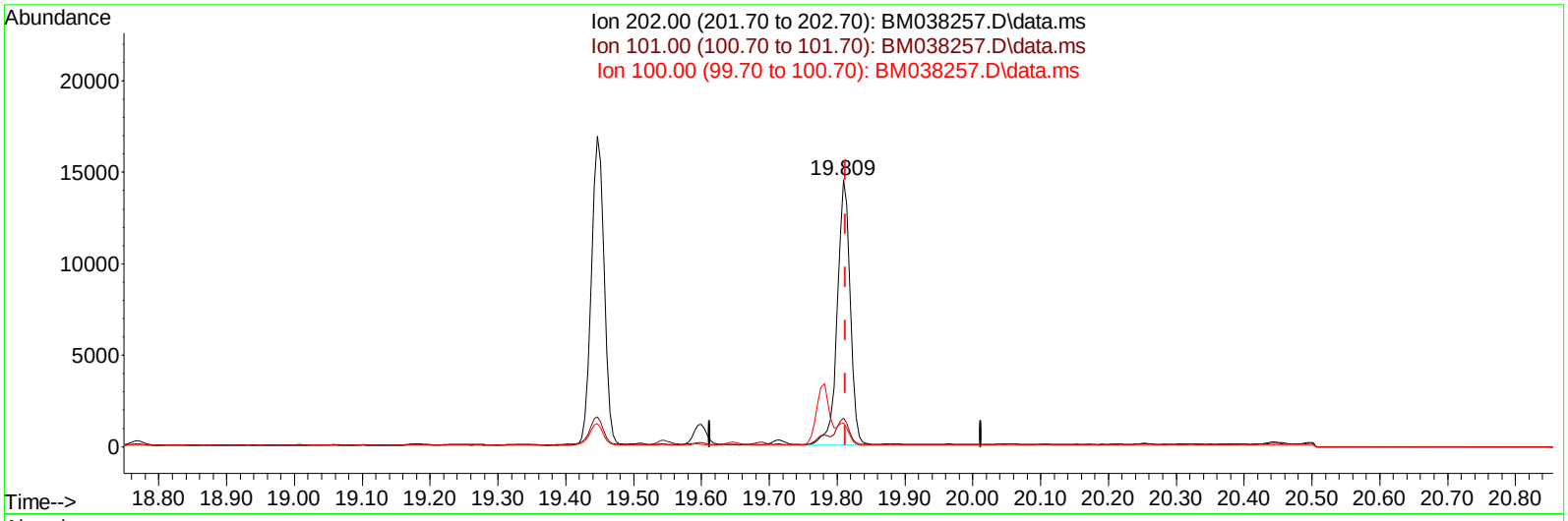
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038257.D
Acq On : 24 Dec 2022 06:33
Operator : CG/JU
Sample : N6015-10DL 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

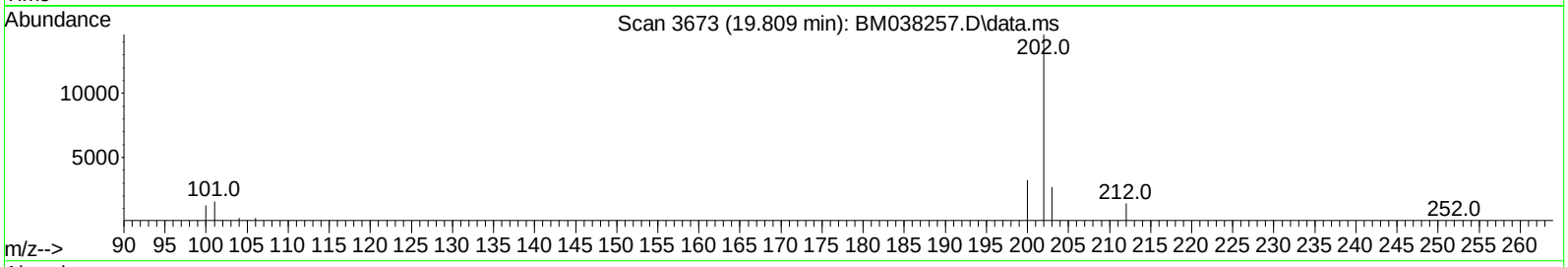
Quant Time: Dec 25 02:54:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

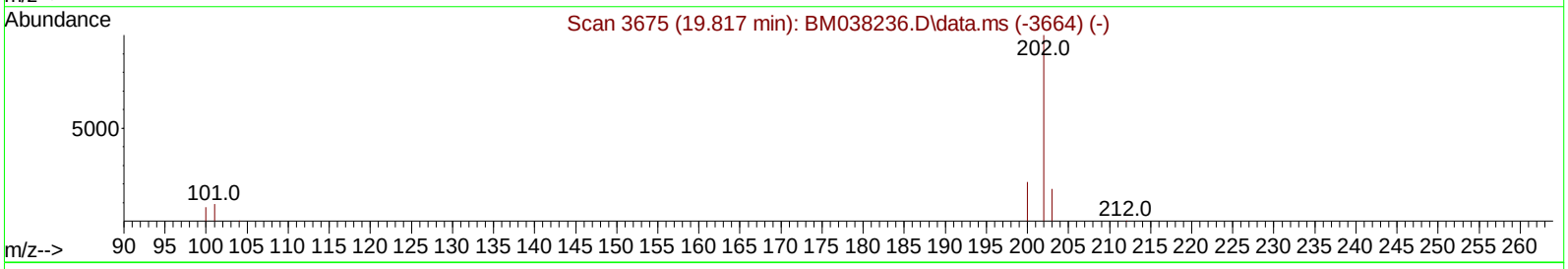
Instrument :
BNA_M
ClientSampleId :
DBXU7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BM038257.D\data.ms

(20) Pyrene

19.809min (-0.003) 0.40 ng/ul

response 18851

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.74
100.00	9.20	8.79
0.00	0.00	0.00

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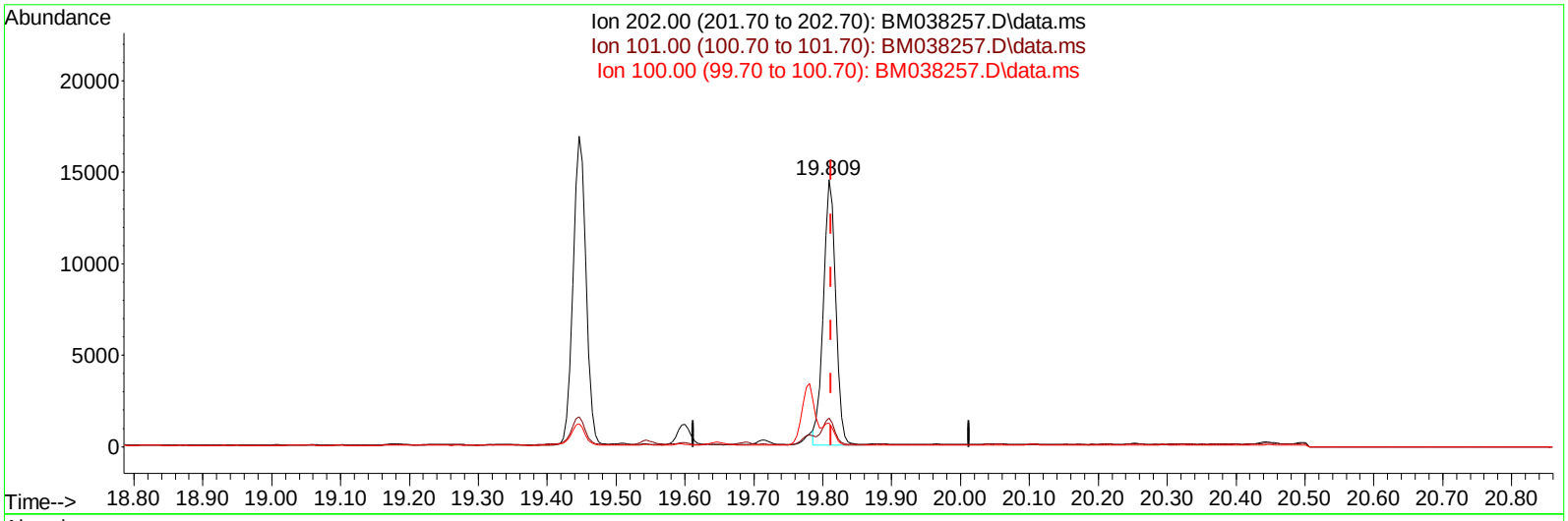

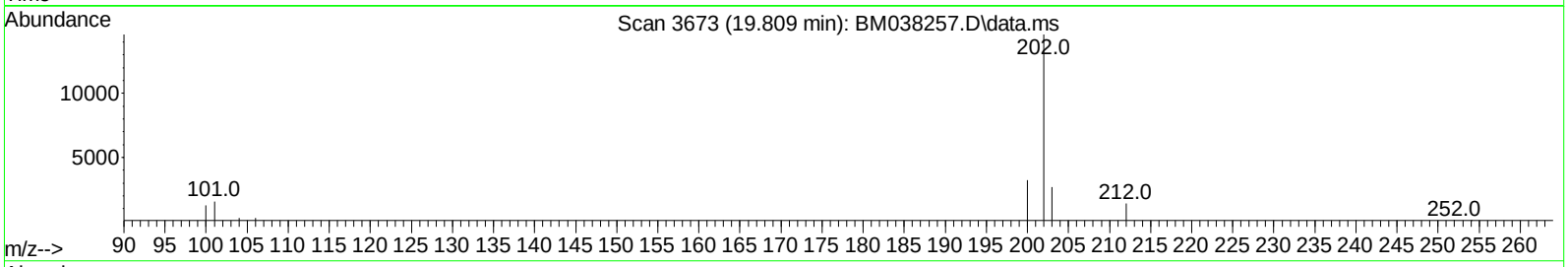

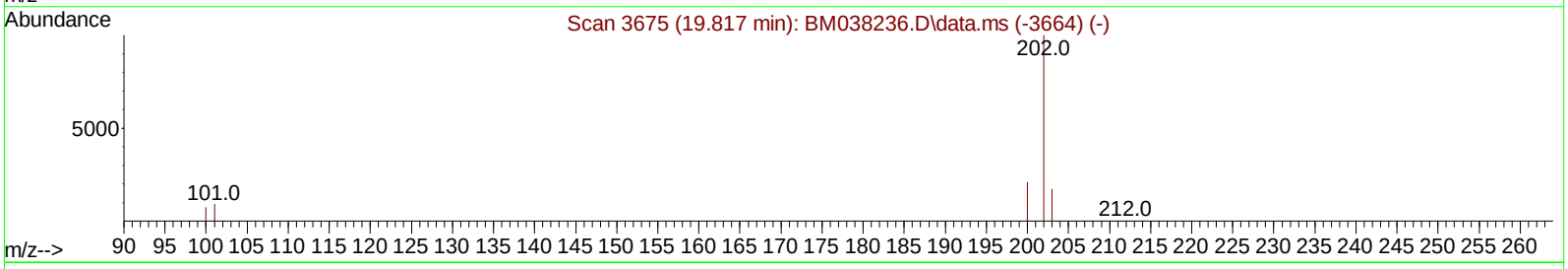

TIC: BM038257.D\data.ms

(20) Pyrene

19.809min (-0.003) 0.39 ng/ul m

response 18285

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.74
100.00	9.20	8.79
0.00	0.00	0.00

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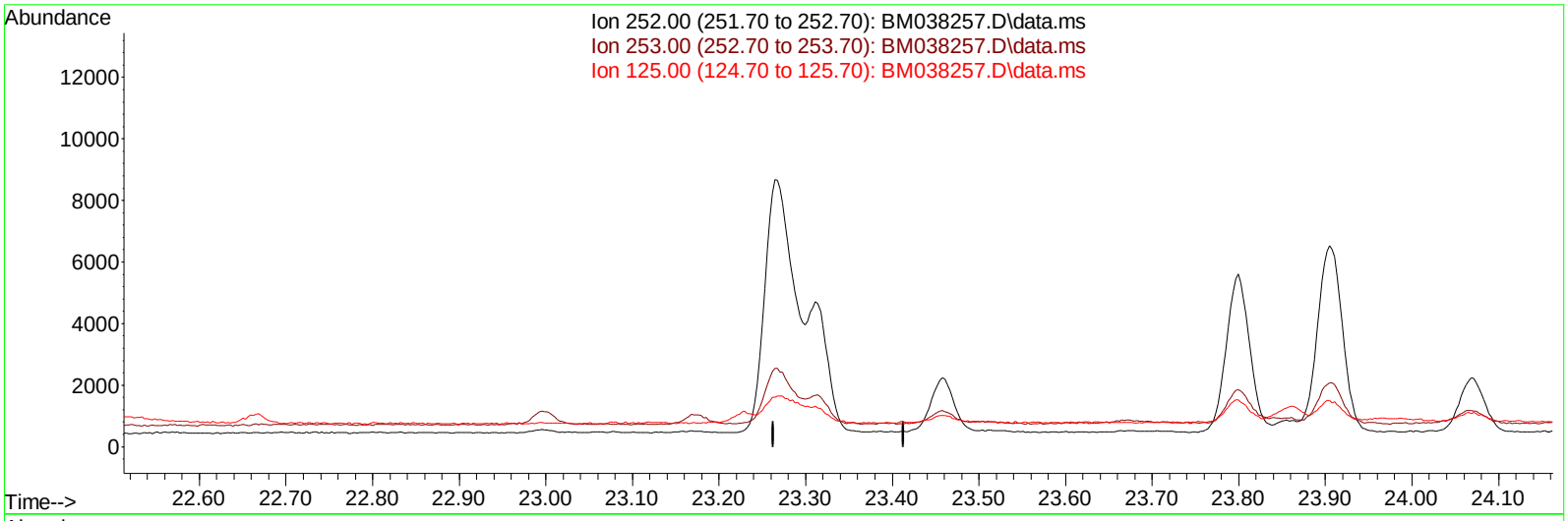

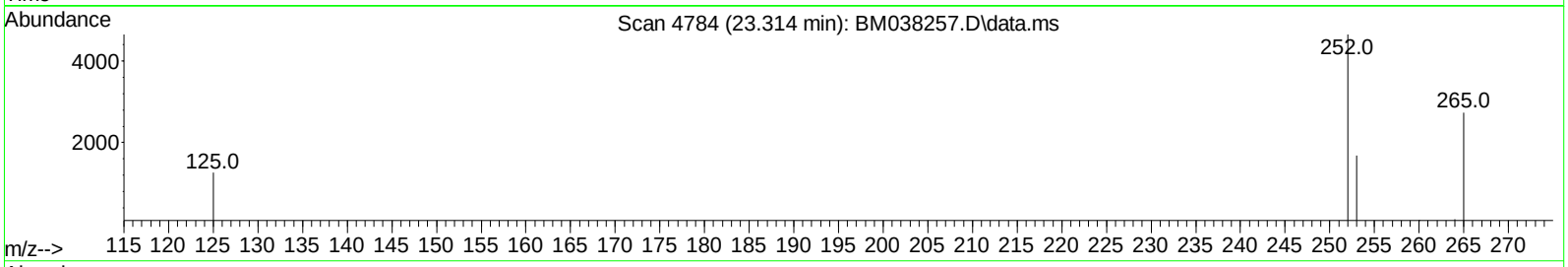

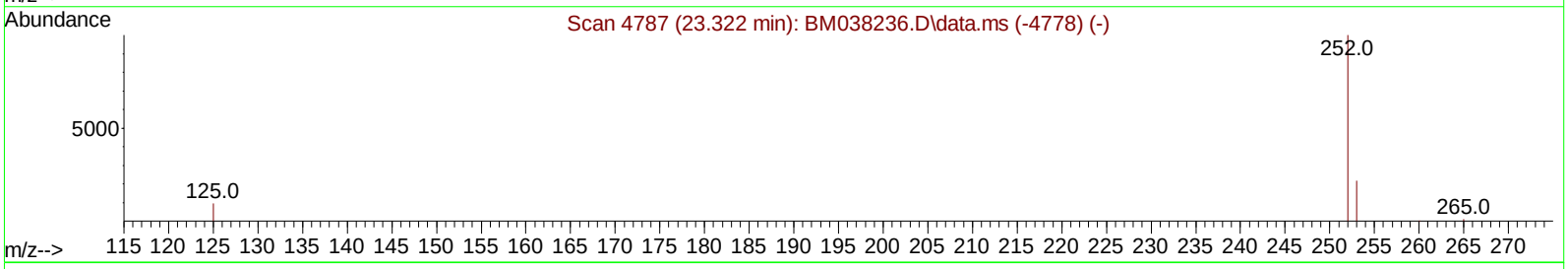

TIC: BM038257.D\data.ms

(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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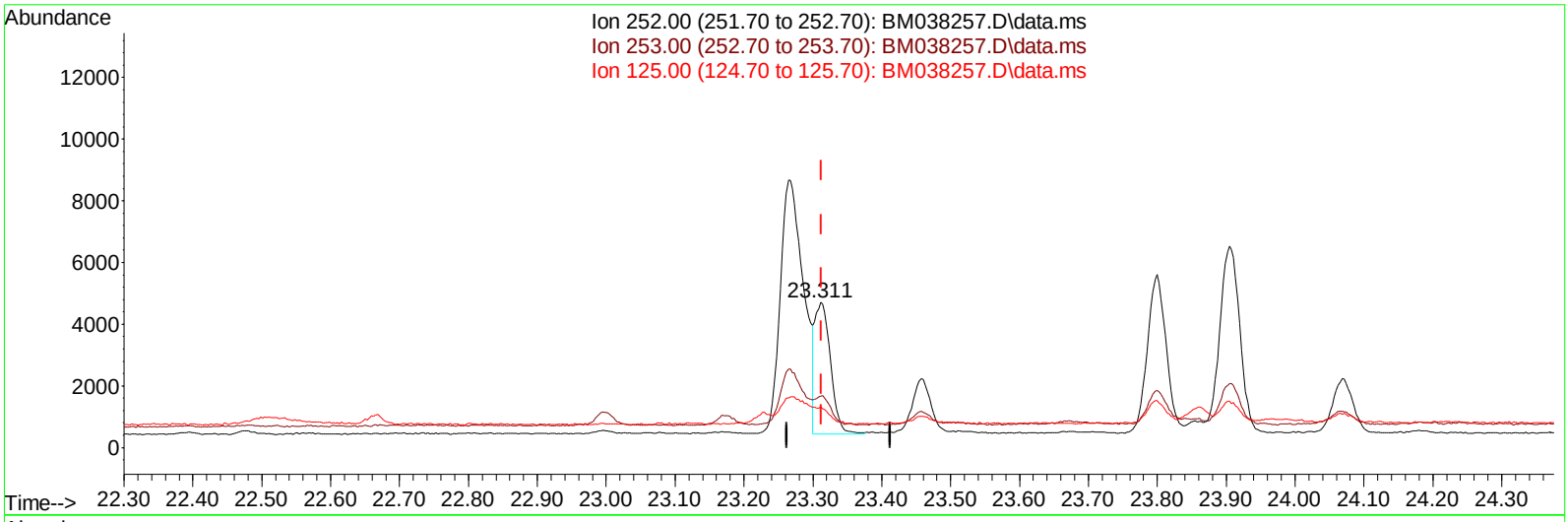

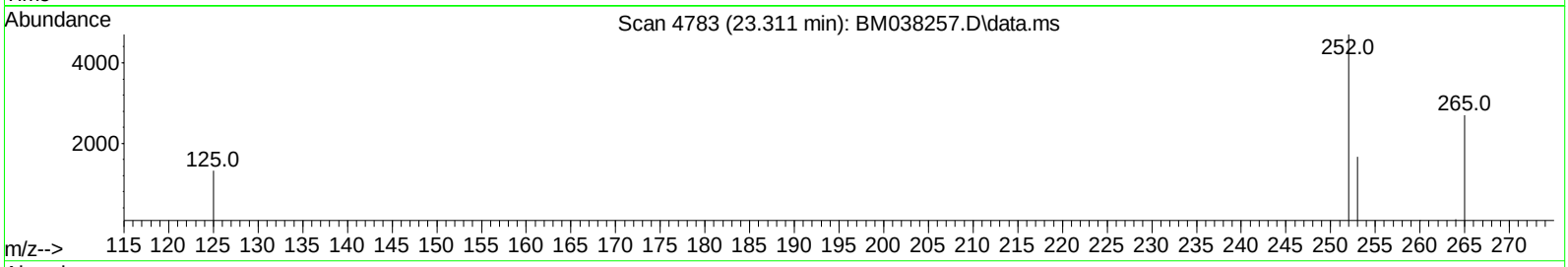

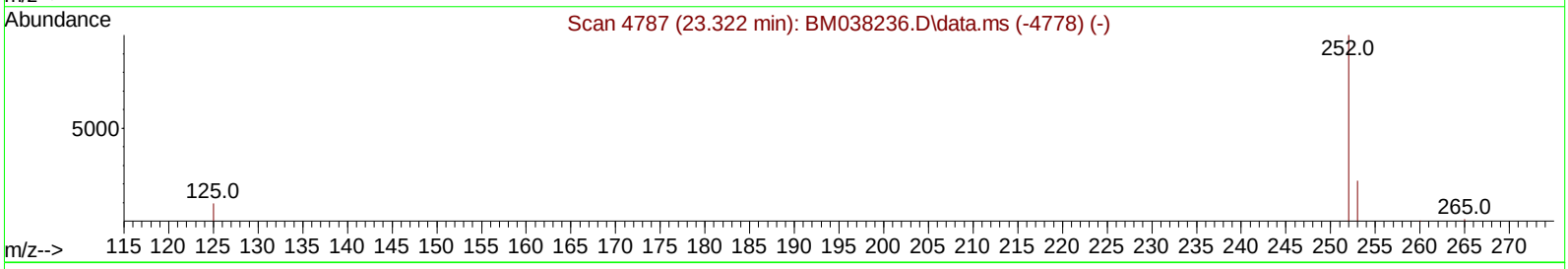

TIC: BM038257.D\data.ms

(25) Benzo(k)fluoranthene

23.311min (-0.002) 0.18 ng/ul m

response 6660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	35.50#
125.00	18.00	28.06#
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	8.030	152	4256	0.400	ng/ul	0.00
4) Naphthalene-d8	10.841	136	12476	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.658	164	6921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.397	188	13427	0.400	ng/ul	0.00
17) Chrysene-d12	21.569	240	8437	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	8724	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.394	96	4940	1.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.425	152	1343	0.073	ng/ul	0.00
18) Fluoranthene-d10	19.419	212	2398	0.076	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.891	128	4394	0.120	ng/ul	96
7) 2-Methylnaphthalene	12.496	142	908	0.040	ng/ul	98
10) Acenaphthylene	14.380	152	3520	0.092	ng/ul	93
15) Phenanthrene	17.439	178	8355	0.186	ng/ul	98
16) Anthracene	17.528	178	2865	0.066	ng/ul#	90
19) Fluoranthene	19.446	202	22175	0.480	ng/ul	99
20) Pyrene	19.809	202	18285m	0.391	ng/ul	
21) Benzo(a)anthracene	21.552	228	11621	0.314	ng/ul	95
22) Chrysene	21.607	228	11948	0.332	ng/ul	97
24) Benzo(b)fluoranthene	23.264	252	19268	0.499	ng/ul	98
25) Benzo(k)fluoranthene	23.311	252	6660m	0.180	ng/ul	
26) Benzo(a)pyrene	23.905	252	12315	0.365	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.567	276	10128	0.217	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.574	278	2524	0.070	ng/ul#	47
29) Benzo(g,h,i)perylene	27.358	276	9894	0.252	ng/ul	97

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

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