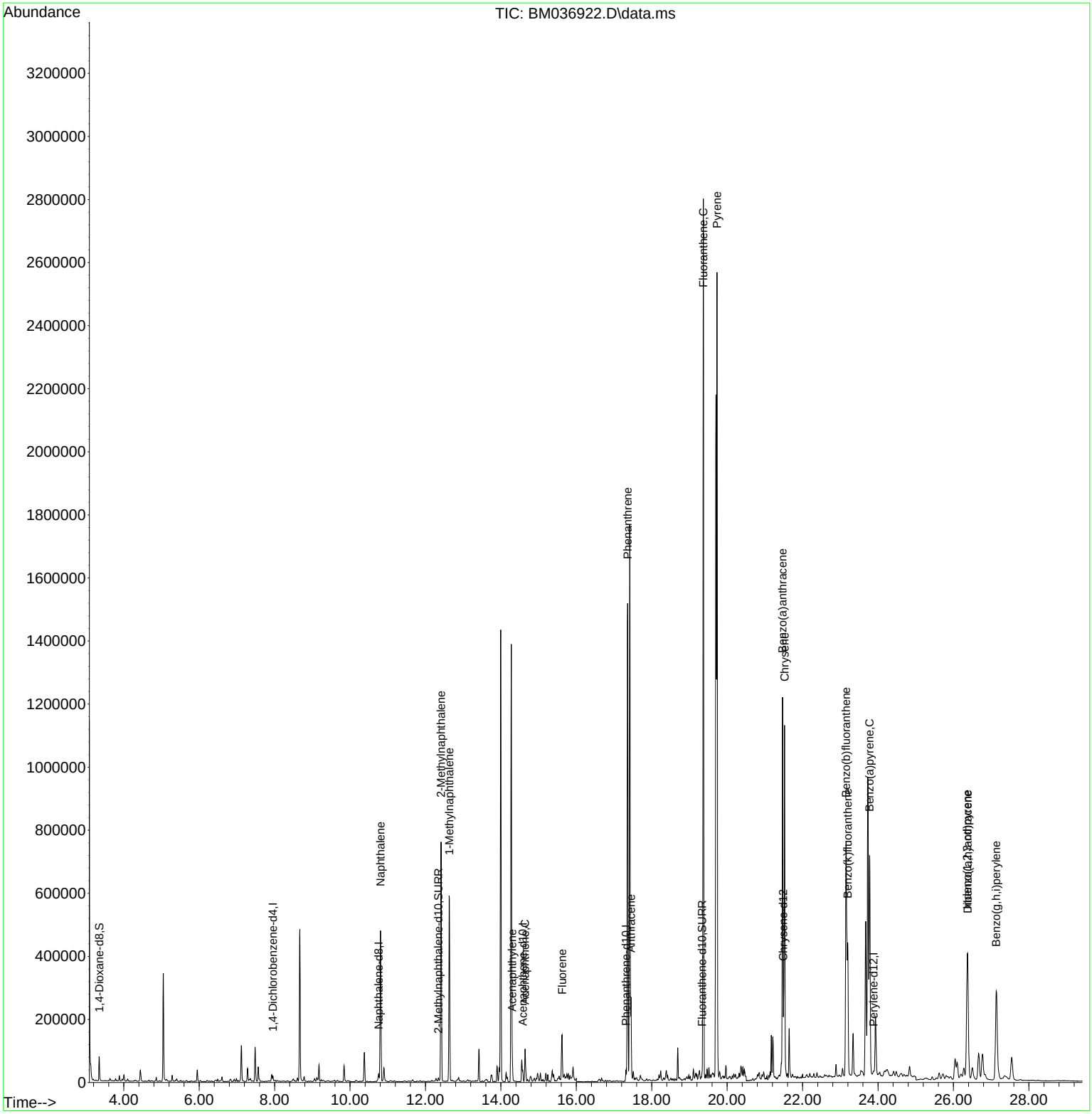
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036922.D
Acq On : 11 Oct 2022 00:21
Operator : CG/JU
Sample : N4991-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 11 02:19:10 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 10 00:54:15 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BF7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022



Quantitation Report (Qedit)

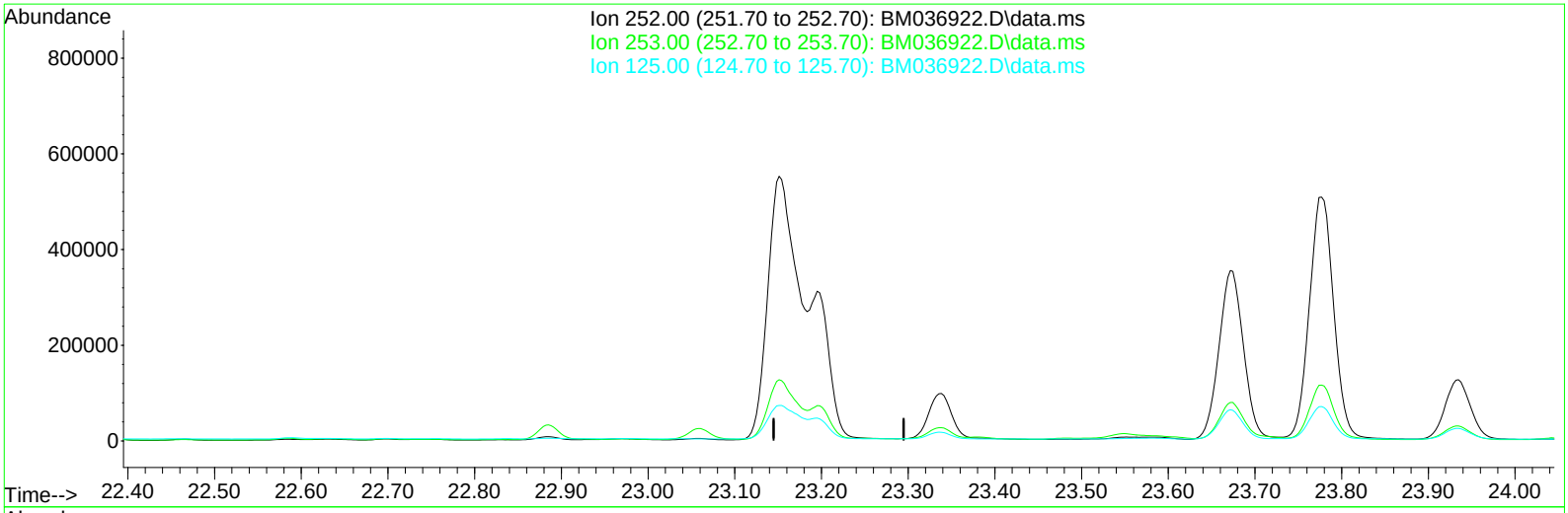
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036922.D
Acq On : 11 Oct 2022 00:21
Operator : CG/JU
Sample : N4991-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

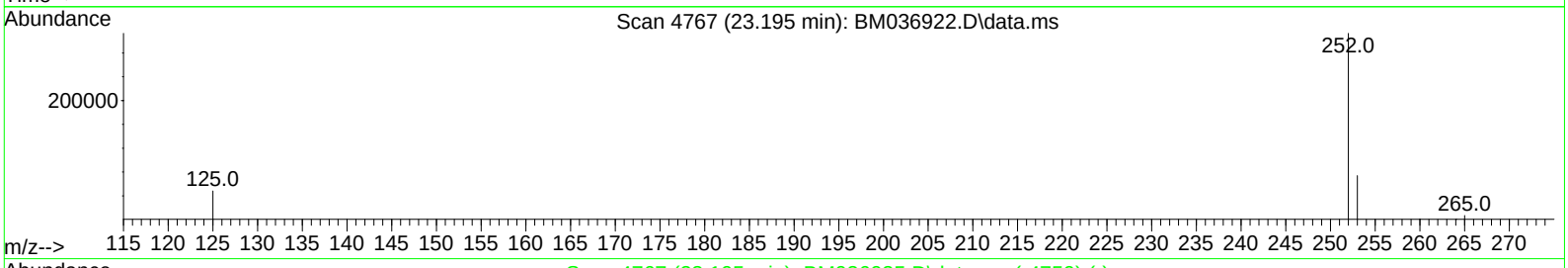
Quant Time: Oct 12 06:11:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

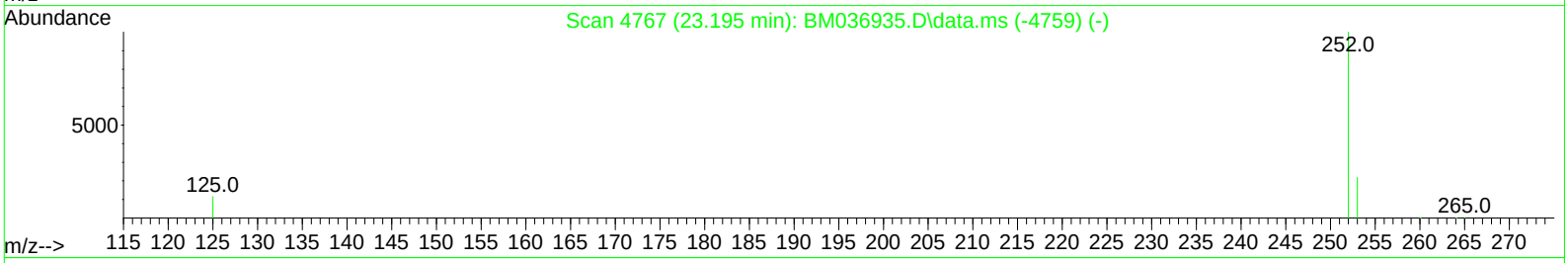
Instrument :
BNA_M
ClientSampleId :
C0BF7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022







TIC: BM036922.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 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

Quantitation Report (Qedit)

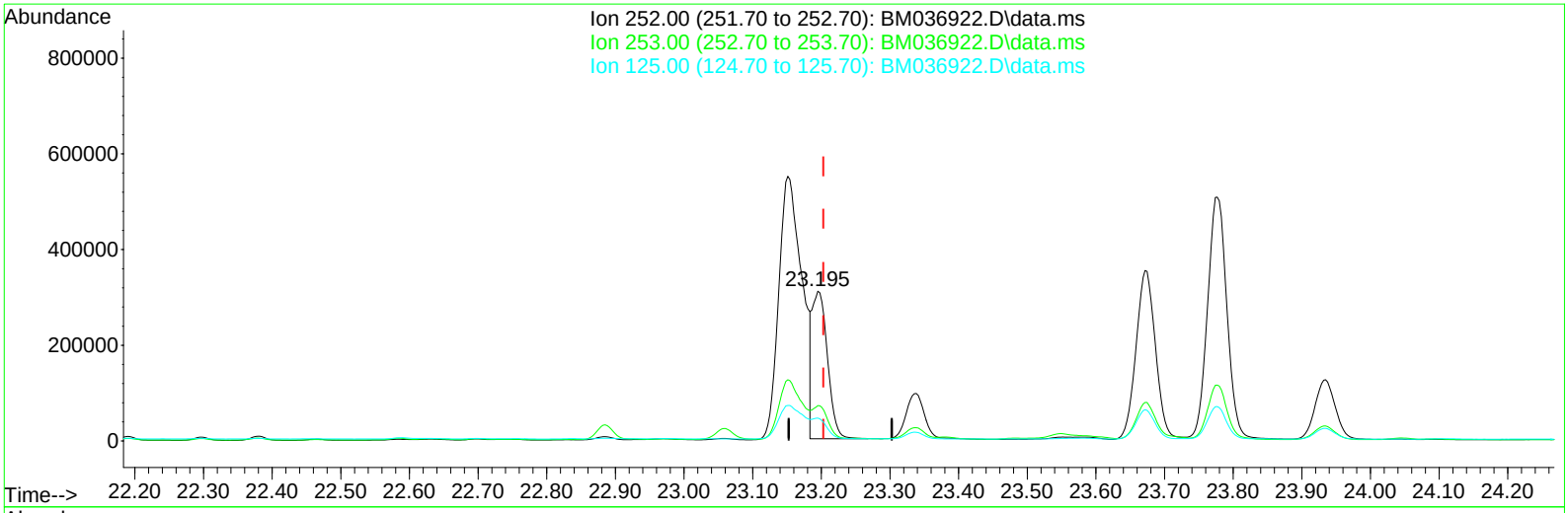
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036922.D
Acq On : 11 Oct 2022 00:21
Operator : CG/JU
Sample : N4991-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

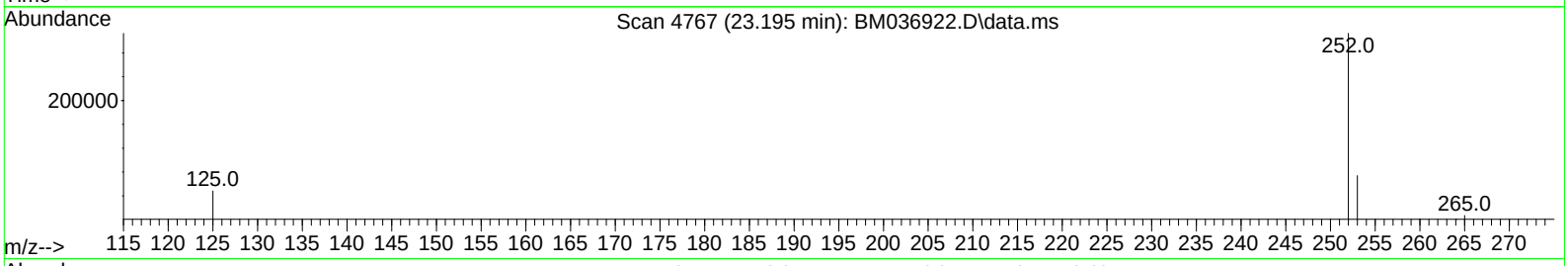
Quant Time: Oct 11 02:19:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

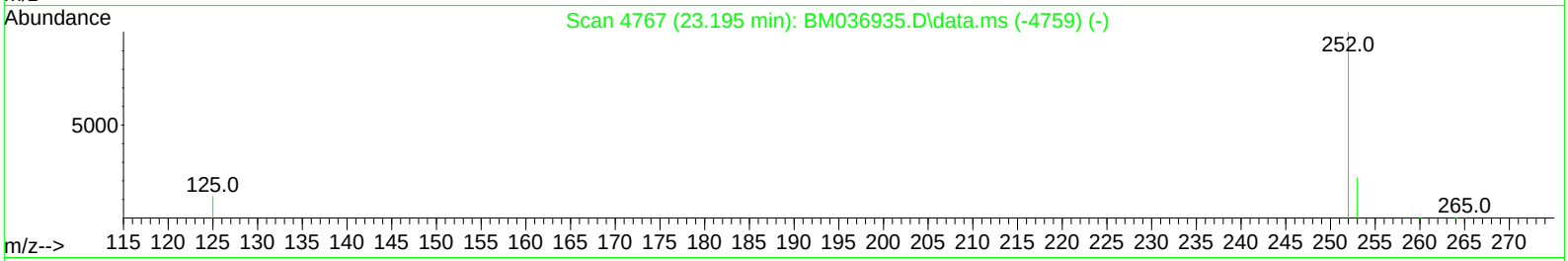
Instrument :
BNA_M
ClientSampleId :
C0BF7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022







TIC: BM036922.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-0.008) 5.83 ng/ul m

response 476499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.64#
125.00	22.90	15.35#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036922.D
Acq On : 11 Oct 2022 00:21
Operator : CG/JU
Sample : N4991-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 02:19:10 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 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8944	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	31407	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	19905	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	36093	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	21105	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	18786	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	45555	3.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	13978	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	26186	0.415	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	636389	7.088	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	518410	9.439	ng/ul	91
8) 1-Methylnaphthalene	12.635	142	400094	7.172	ng/ul	98
10) Acenaphthylene	14.302	152	63976	0.773	ng/ul#	86
11) Acenaphthene	14.640	153	62559	0.871	ng/ul	100
12) Fluorene	15.625	166	75234	0.925	ng/ul#	97
15) Phenanthrene	17.360	178	1552186	13.471	ng/ul	99
16) Anthracene	17.448	178	253367	2.631	ng/ul	98
19) Fluoranthene	19.368	202	2323118	27.675	ng/ul	99
20) Pyrene	19.731	202	2057705	23.506	ng/ul	98
21) Benzo(a)anthracene	21.468	228	1027485	13.475	ng/ul	99
22) Chrysene	21.523	228	1096225	13.390	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	1294535	15.425	ng/ul	85
25) Benzo(k)fluoranthene	23.195	252	476499m	5.827	ng/ul	
26) Benzo(a)pyrene	23.777	252	993516	14.591	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.370	276	671482	6.962	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.376	278	171789	2.204	ng/ul	94
29) Benzo(g,h,i)perylene	27.134	276	633885	7.458	ng/ul	96

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