

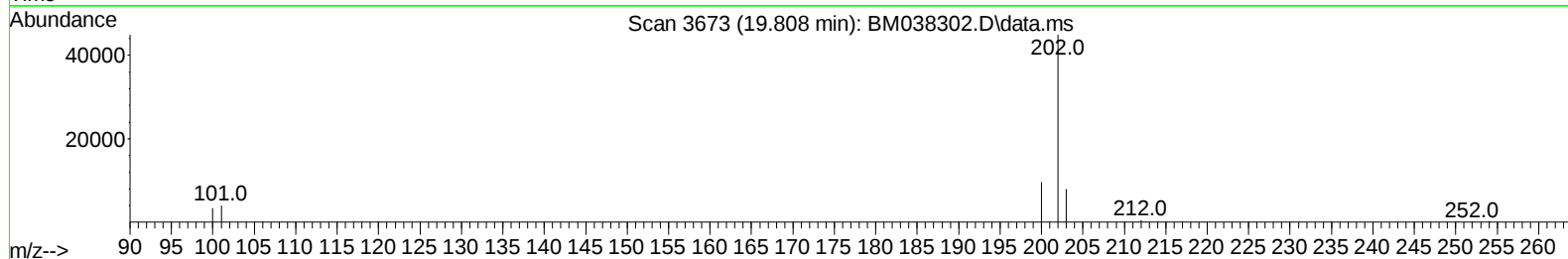
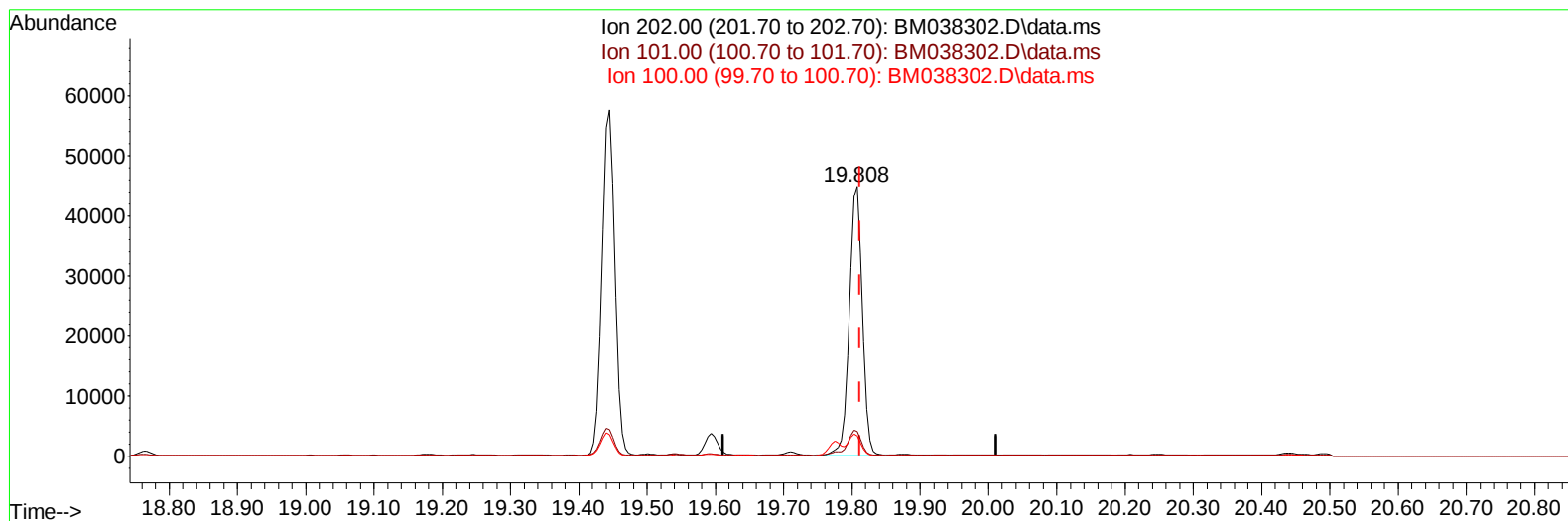
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038302.D
Acq On : 25 Dec 2022 10:40
Operator : CG/JU
Sample : N6018-20DL 5X
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYK5DL

Manual IntegrationsAPPROVED

Quant Time: Dec 25 23:55:12 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

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BM038302.D\data.ms

(20) Pyrene

19.808min (-0.005) 1.47 ng/u1

response 59203

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.01
100.00	9.20	7.53
0.00	0.00	0.00

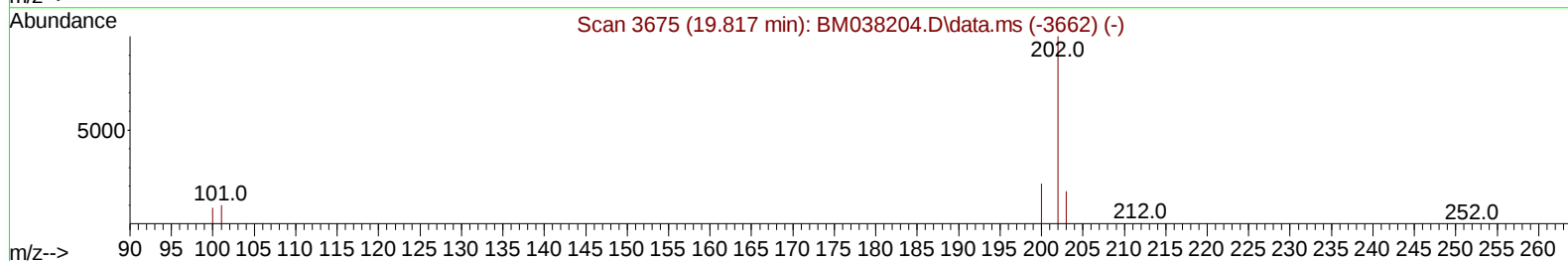
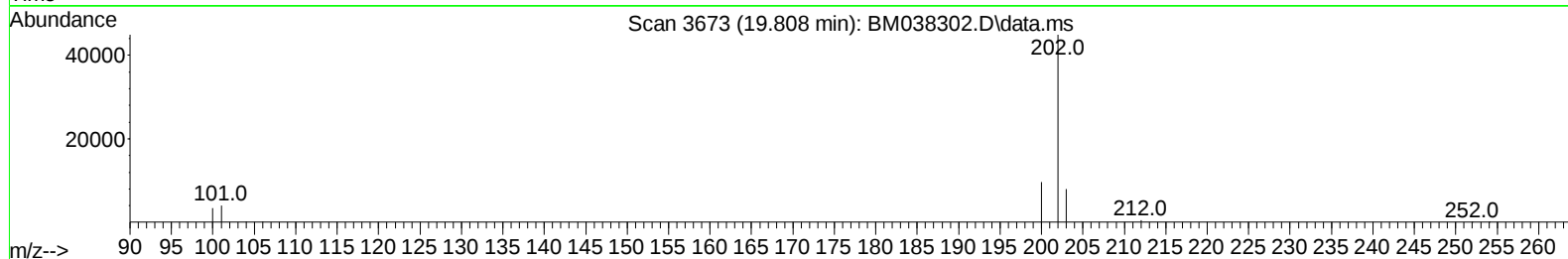
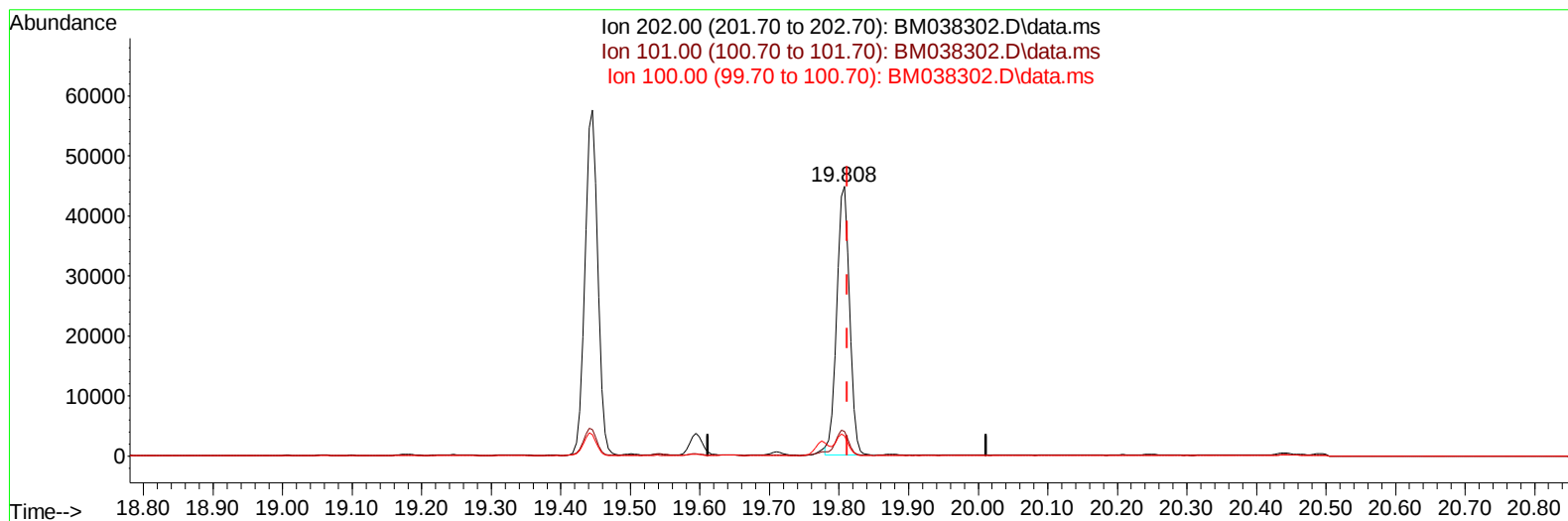
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TIC: BM038302.D\data.ms

(20) Pyrene

19.808min (-0.005) 1.45 ng/ul m

response 58269

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.01
100.00	9.20	7.53
0.00	0.00	0.00

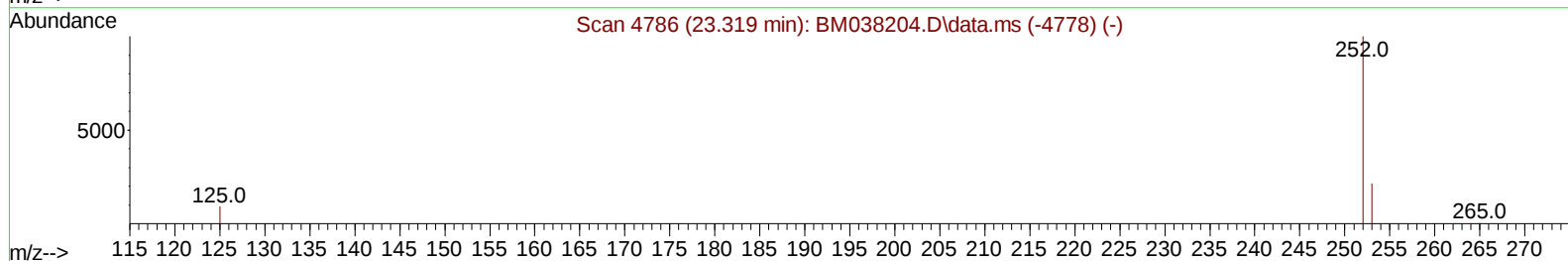
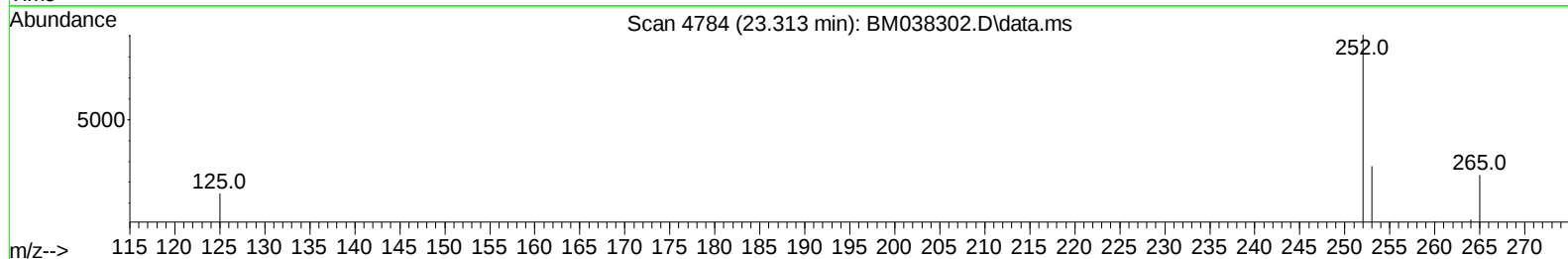
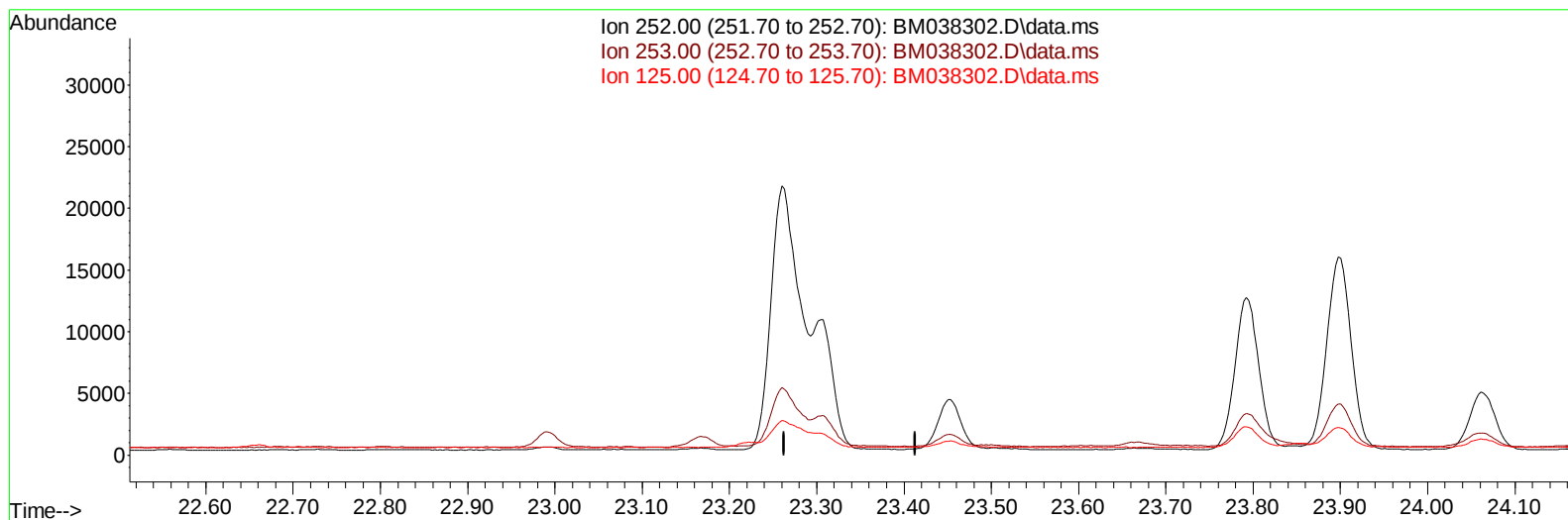
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TIC: BM038302.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

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

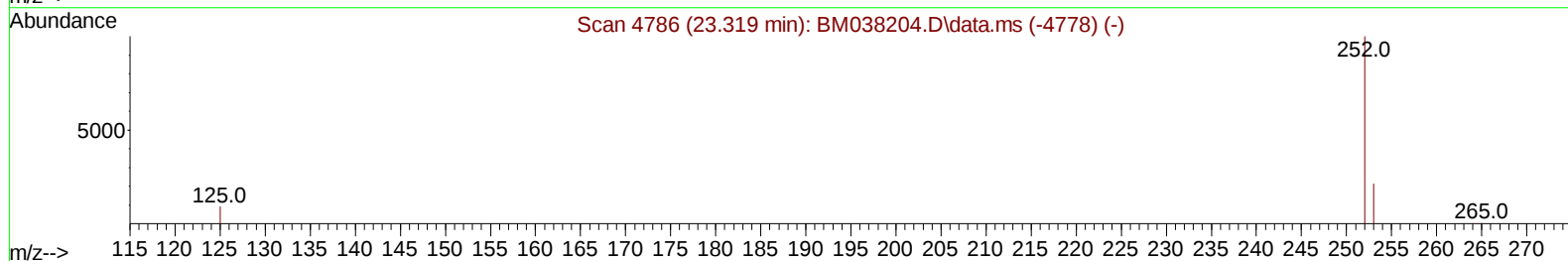
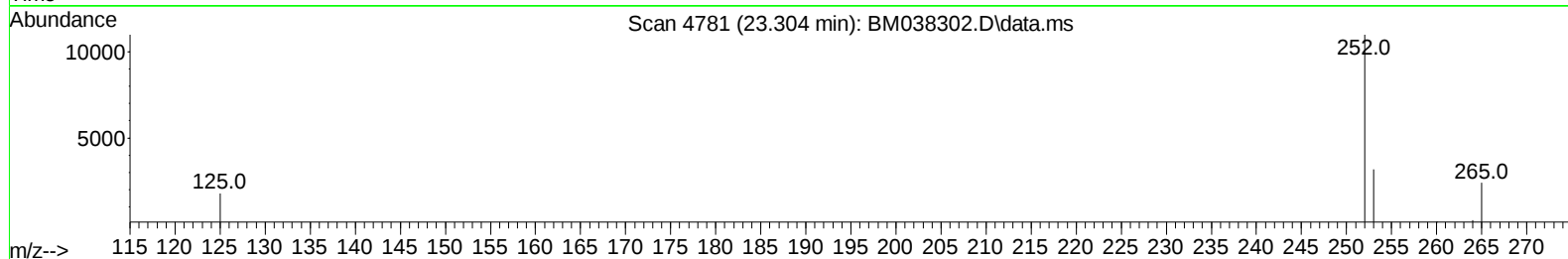
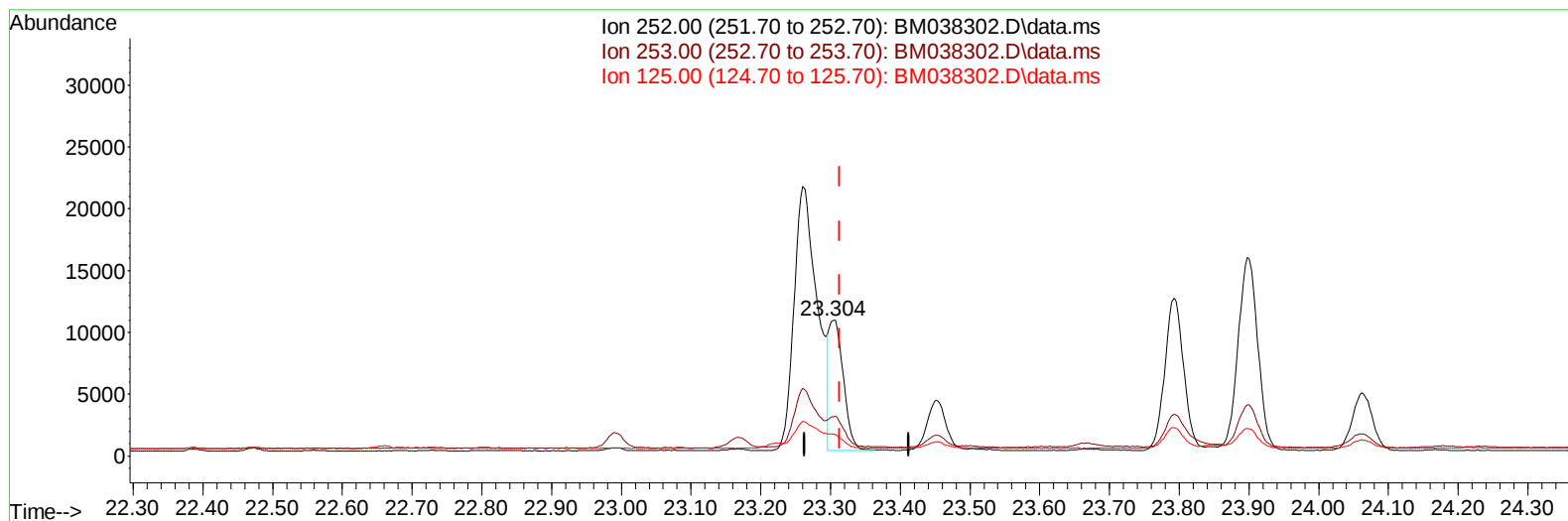
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Instrument :
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TIC: BM038302.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.009) 0.49 ng/ul m

response 14961

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	28.93
125.00	18.00	16.18
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	2990	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9089	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5292	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10496	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	7267	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7234	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	2679	0.881	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	781	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	1527	0.056	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.889	128	4163	0.156	ng/ul	96
7) 2-Methylnaphthalene	12.489	142	750	0.045	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	353	0.021	ng/ul	98
10) Acenaphthylene	14.375	152	7109	0.243	ng/ul	97
11) Acenaphthene	14.717	153	715	0.034	ng/ul	96
12) Fluorene	15.698	166	1013	0.045	ng/ul#	92
15) Phenanthrene	17.434	178	22409	0.638	ng/ul	99
16) Anthracene	17.527	178	6206	0.184	ng/ul	97
19) Fluoranthene	19.445	202	74546	1.872	ng/ul	96
20) Pyrene	19.808	202	58269m	1.448	ng/ul	
21) Benzo(a)anthracene	21.548	228	35520	1.114	ng/ul	96
22) Chrysene	21.600	228	35267	1.137	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	49440	1.544	ng/ul	92
25) Benzo(k)fluoranthene	23.304	252	14961m	0.486	ng/ul	
26) Benzo(a)pyrene	23.898	252	30812	1.103	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.559	276	23752	0.613	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.565	278	5686	0.189	ng/ul#	80
29) Benzo(g,h,i)perylene	27.350	276	23058	0.707	ng/ul	96

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

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