

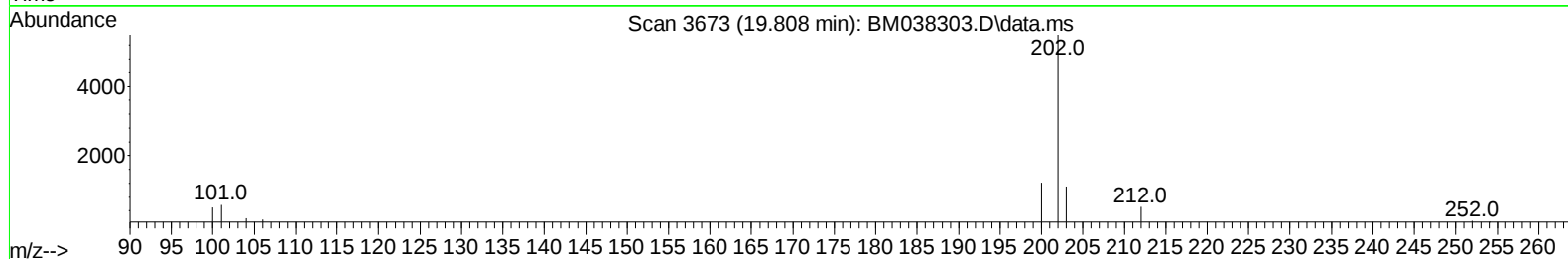
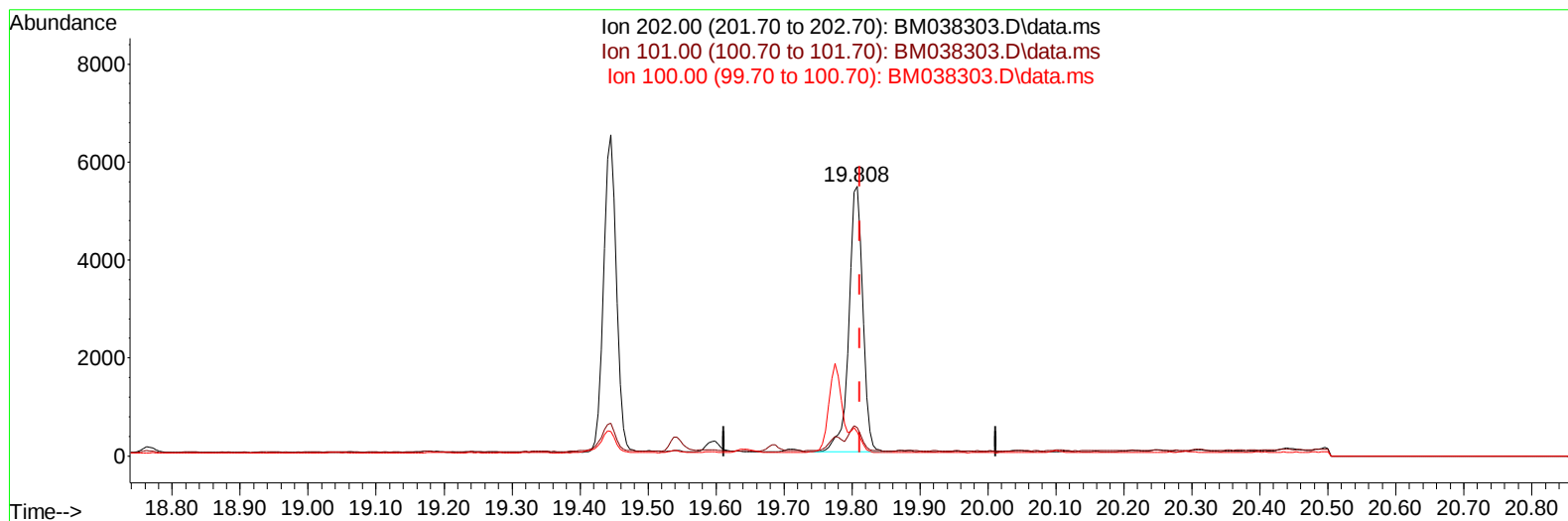
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038303.D
Acq On : 25 Dec 2022 11:16
Operator : CG/JU
Sample : N6016-02DL 5X
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYA7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 25 23:55:22 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: BM038303.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.23 ng/u1

response 7691

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.51
100.00	9.20	8.91
0.00	0.00	0.00

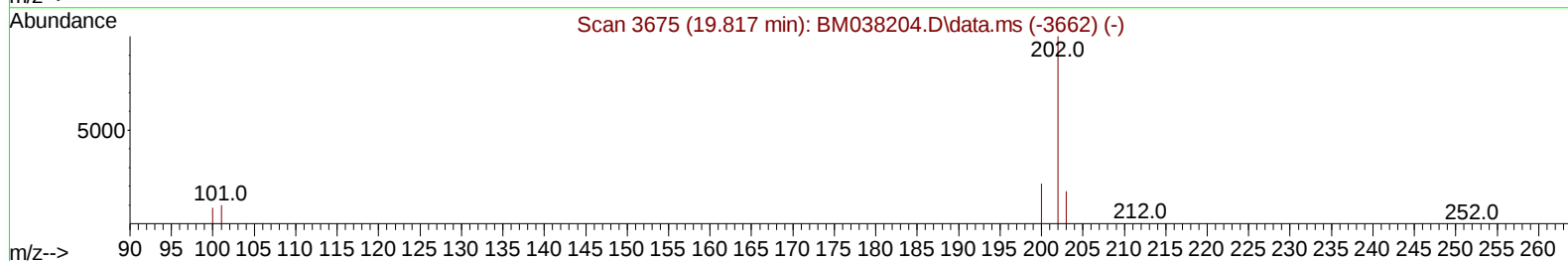
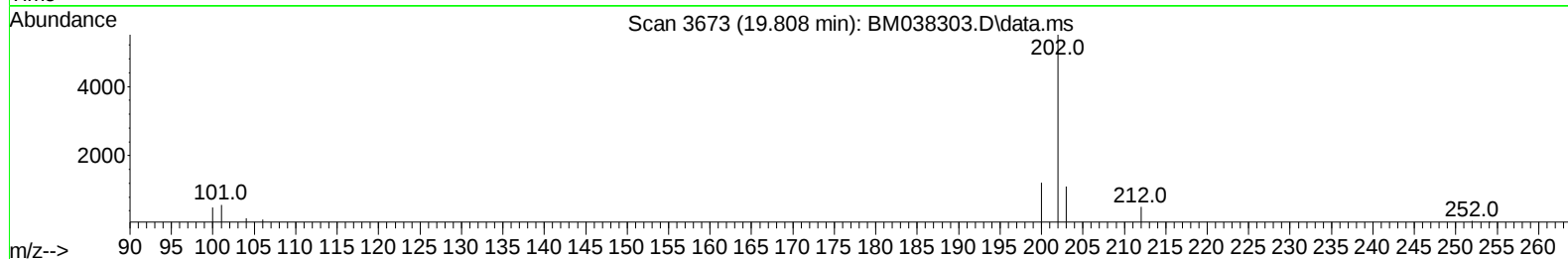
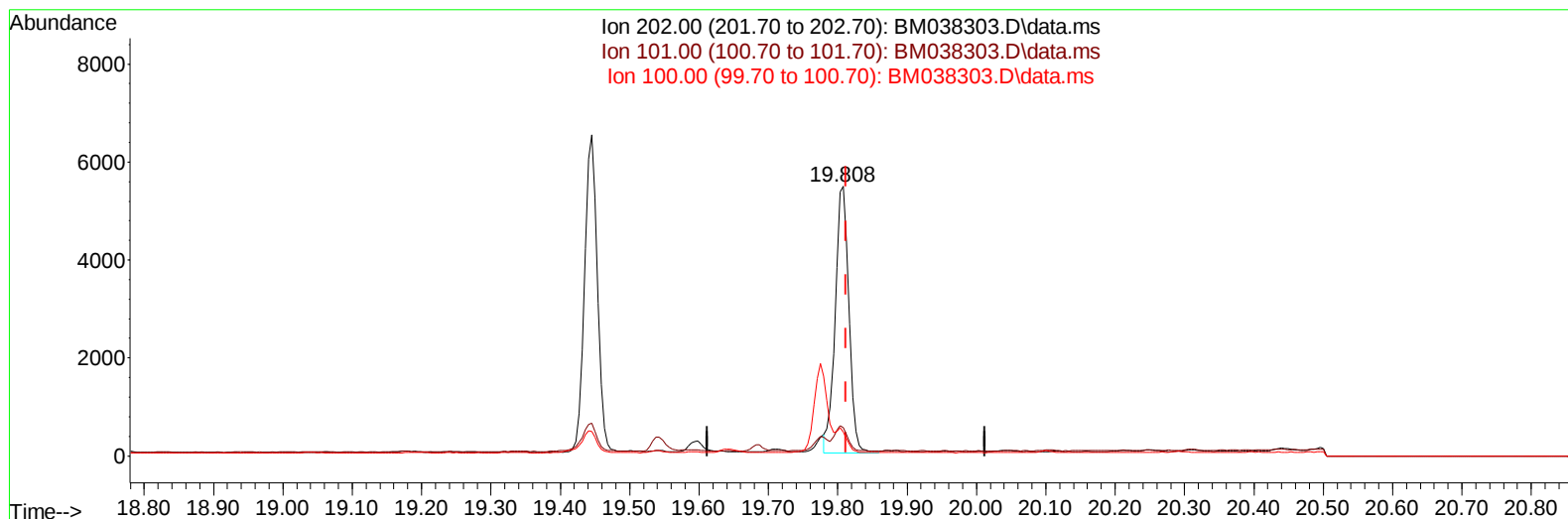
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(20) Pyrene

19.808min (-0.005) 0.22 ng/ul m

response 7492

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.51
100.00	9.20	8.91
0.00	0.00	0.00

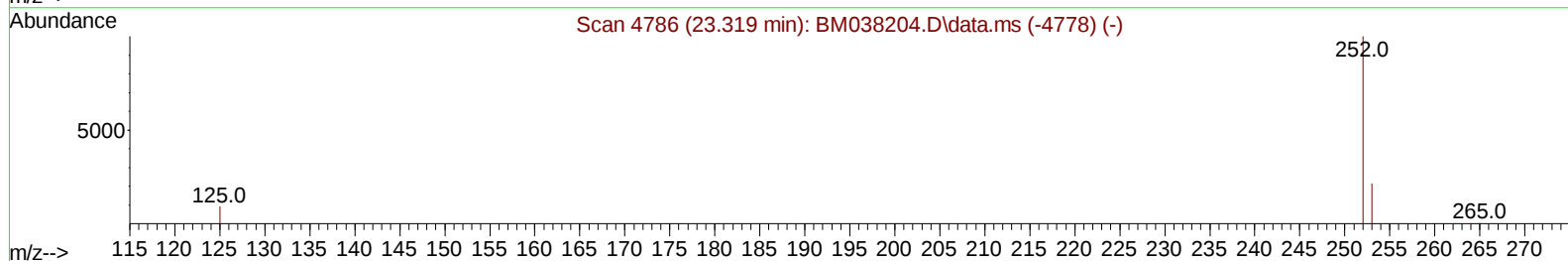
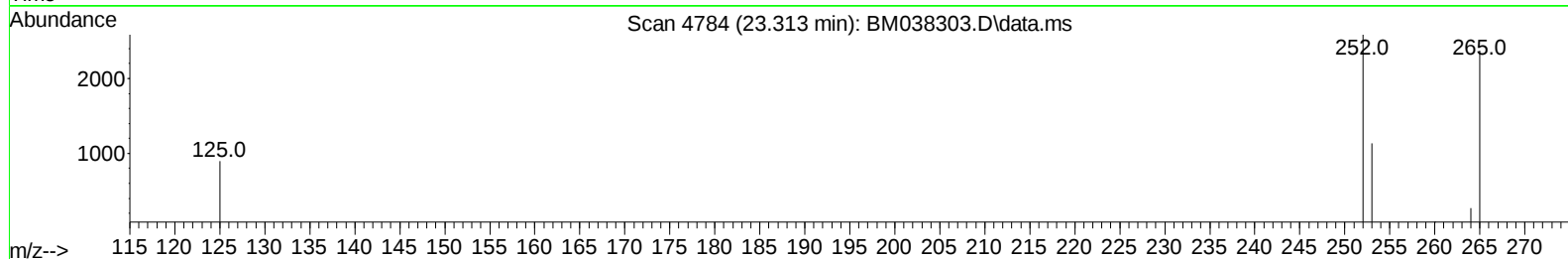
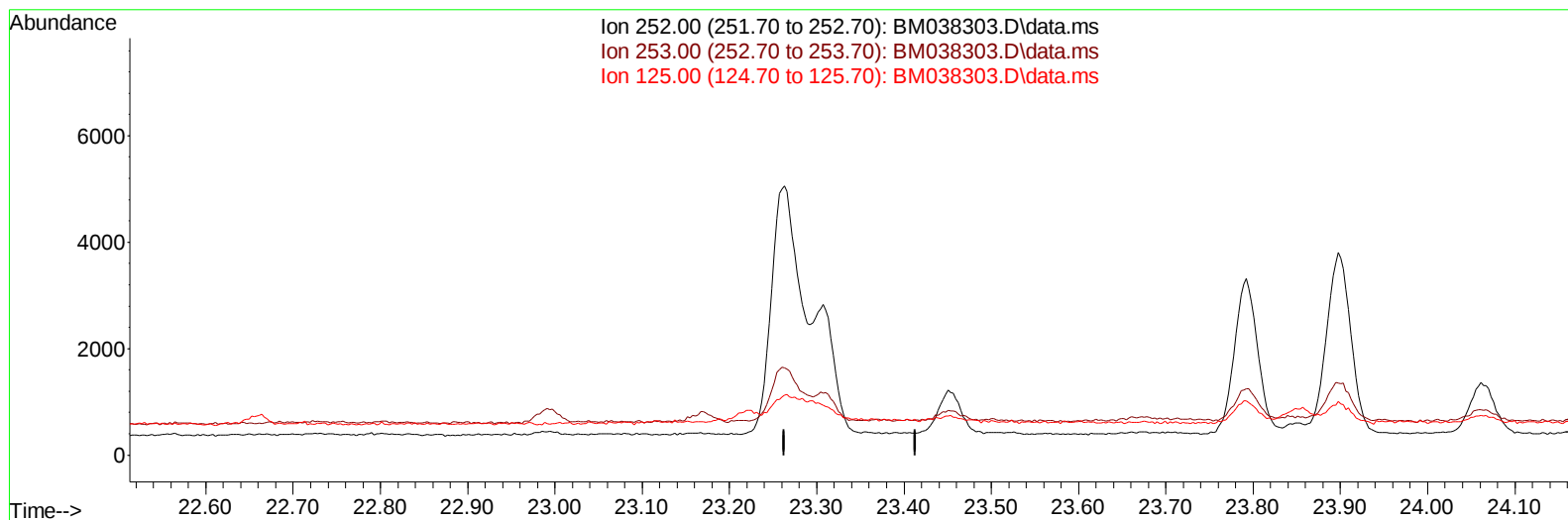
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TIC: BM038303.D\data.ms

(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

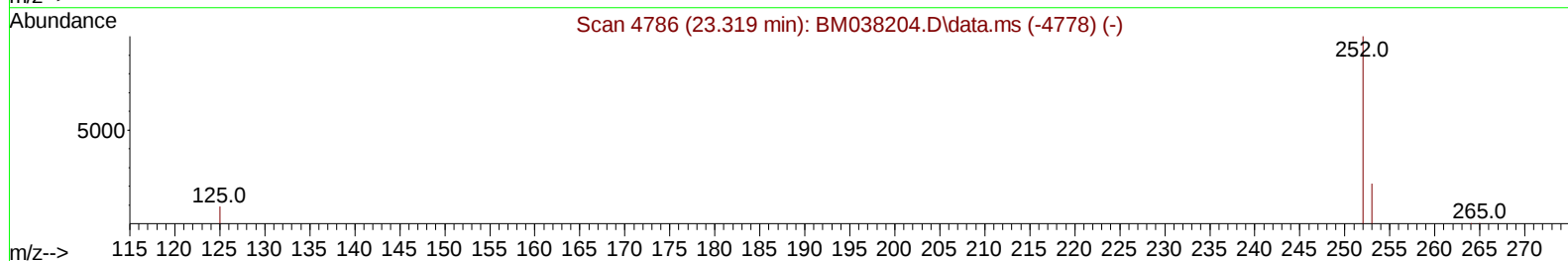
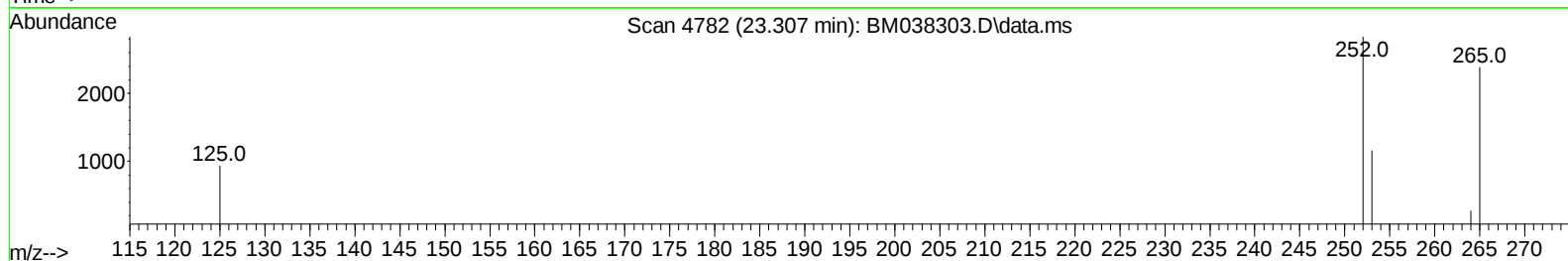
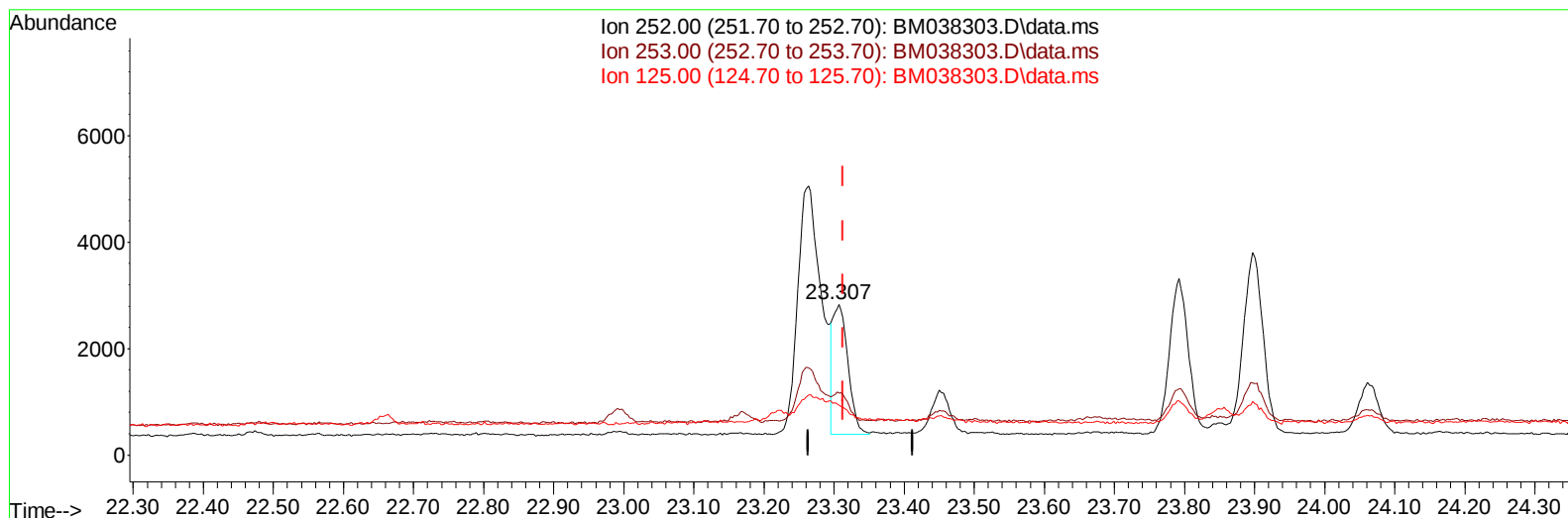
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Instrument :
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TIC: BM038303.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 0.13 ng/ul m

response 3606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	40.90#
125.00	18.00	33.00#
0.00	0.00	0.00

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 ALS Vial : 112 Sample Multiplier: 1

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	2748	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	8357	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	4799	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	9391	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	6020	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	6286	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	2024	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	616	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	1218	0.054	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.889	128	511	0.021	ng/ul#	67
10) Acenaphthylene	14.375	152	1003	0.038	ng/ul#	80
15) Phenanthrene	17.434	178	4045	0.129	ng/ul	97
16) Anthracene	17.527	178	2772	0.092	ng/ul#	92
19) Fluoranthene	19.445	202	8429	0.256	ng/ul	98
20) Pyrene	19.808	202	7492m	0.225	ng/ul	
21) Benzo(a)anthracene	21.547	228	6294	0.238	ng/ul	94
22) Chrysene	21.603	228	11128	0.433	ng/ul	98
24) Benzo(b)fluoranthene	23.263	252	10908	0.392	ng/ul	91
25) Benzo(k)fluoranthene	23.307	252	3606m	0.135	ng/ul	
26) Benzo(a)pyrene	23.898	252	6688	0.275	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.558	276	5306	0.158	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.569	278	1448	0.055	ng/ul#	26
29) Benzo(g,h,i)perylene	27.350	276	4822	0.170	ng/ul	91

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

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