

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031618\

Data File : BN000443.D

Acq On : 16 Mar 2018 17:42

Operator : JU/SJ

Sample : J1866-21

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 16 18:27:30 2018

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 16 15:34:38 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

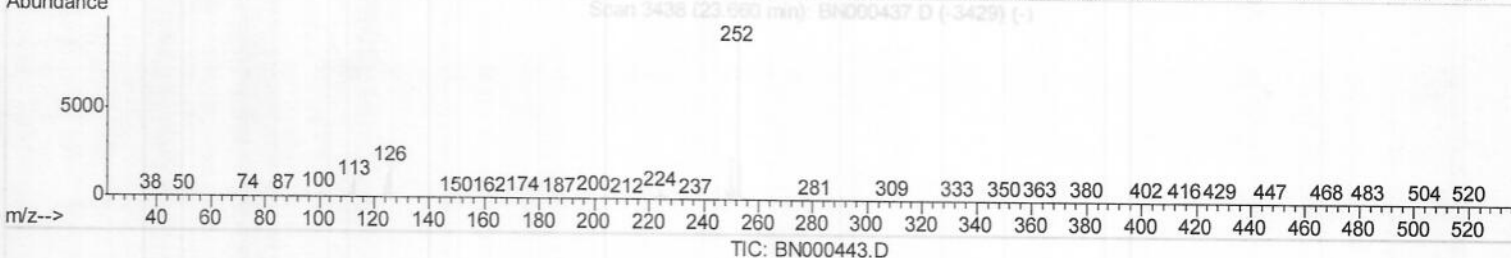
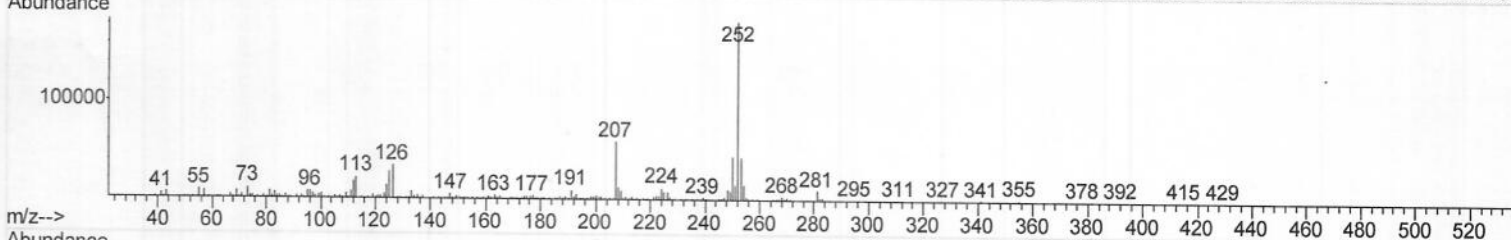
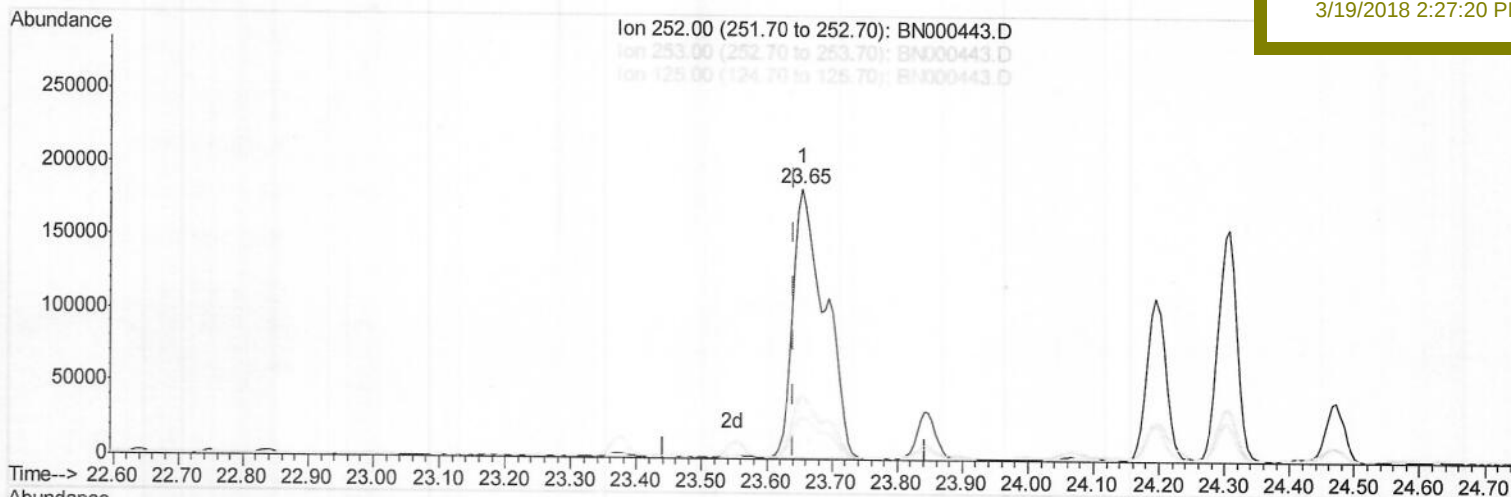
DAMG7RE

Manual Integrations

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Sohil

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(23) Benzo(b)fluoranthene

23.654min (+0.012) 12.09ng/ul

response 625339

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.25
125.00	10.00	15.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

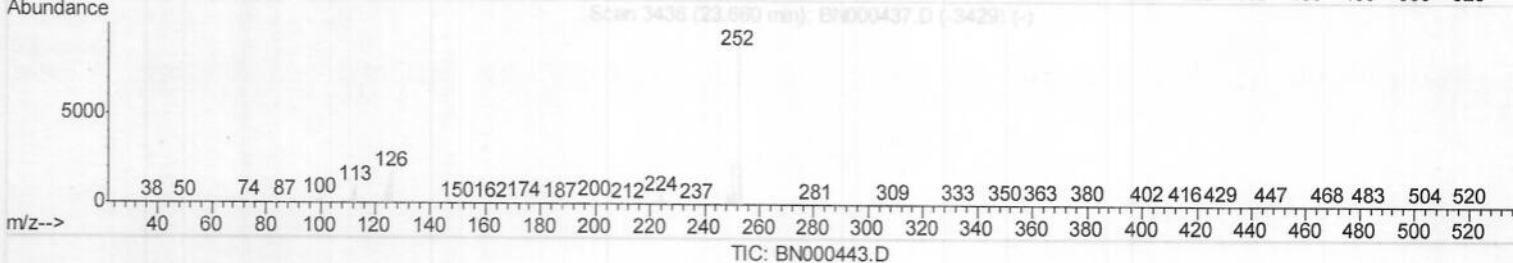
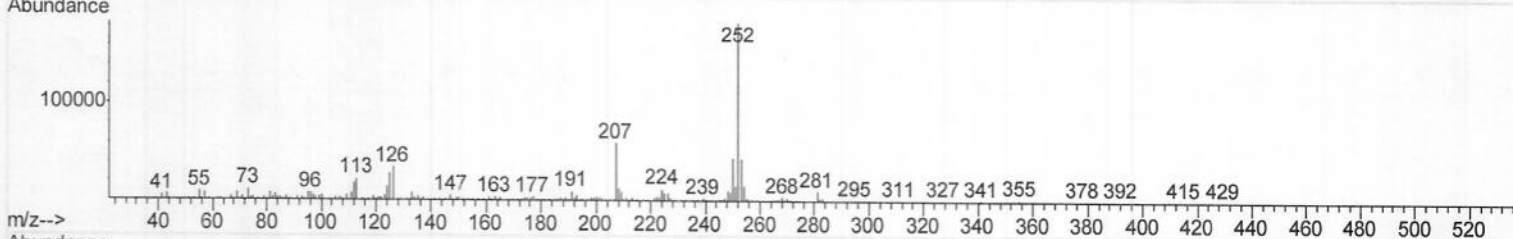
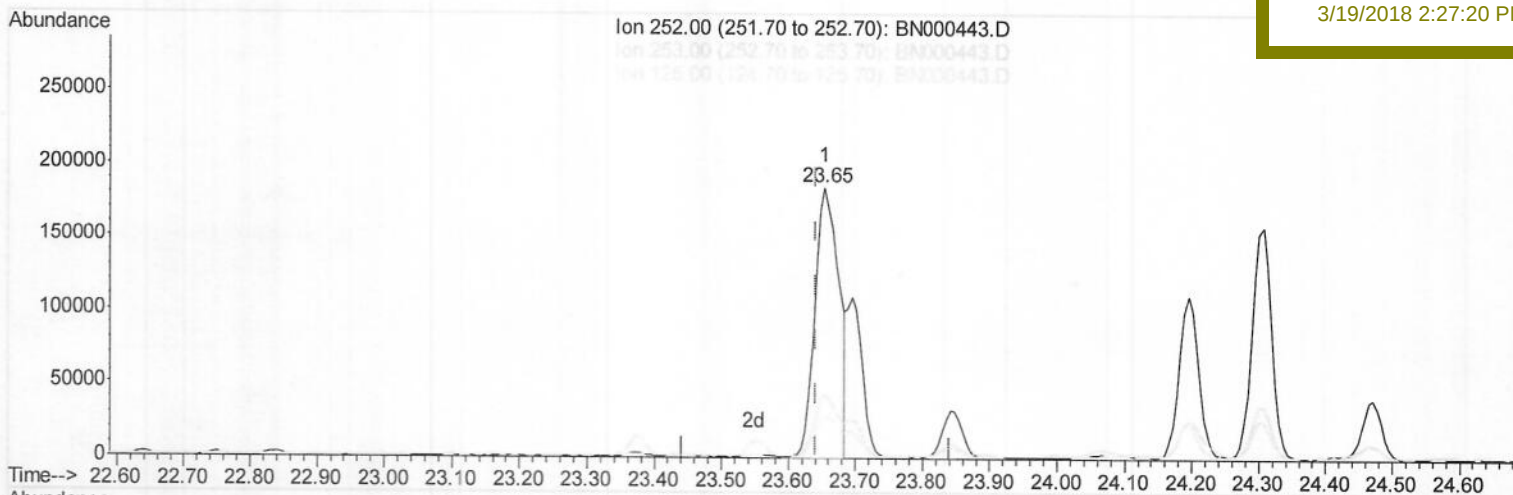
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(23) Benzo(b)fluoranthene

23.654min (+0.012) 8.91ng/ul m) SJ 03/20/18

response 461070

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.25
125.00	10.00	15.07#
0.00	0.00	0.00

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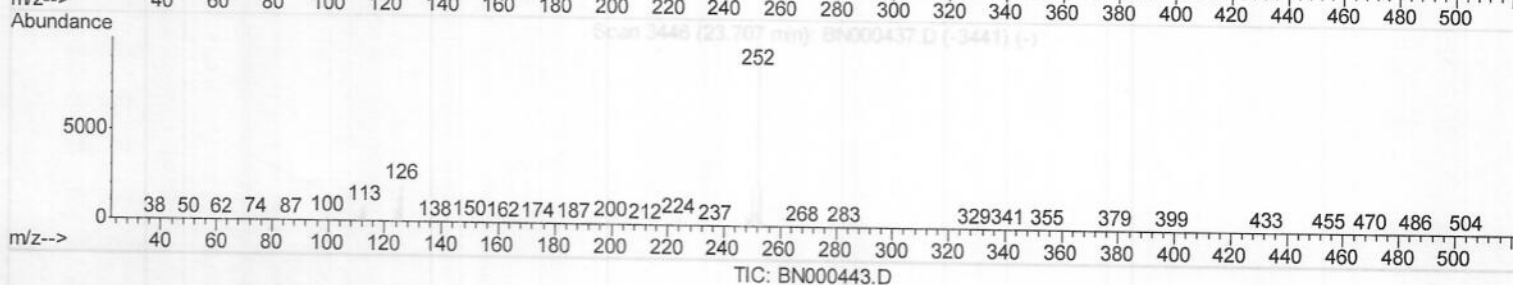
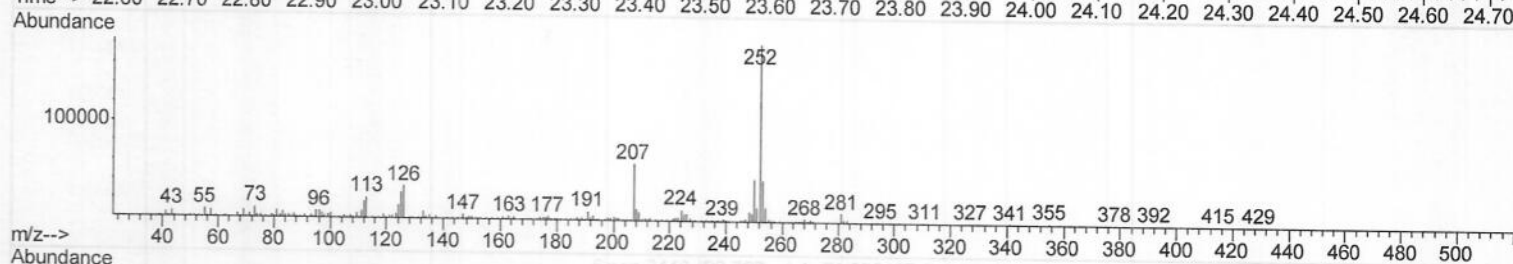
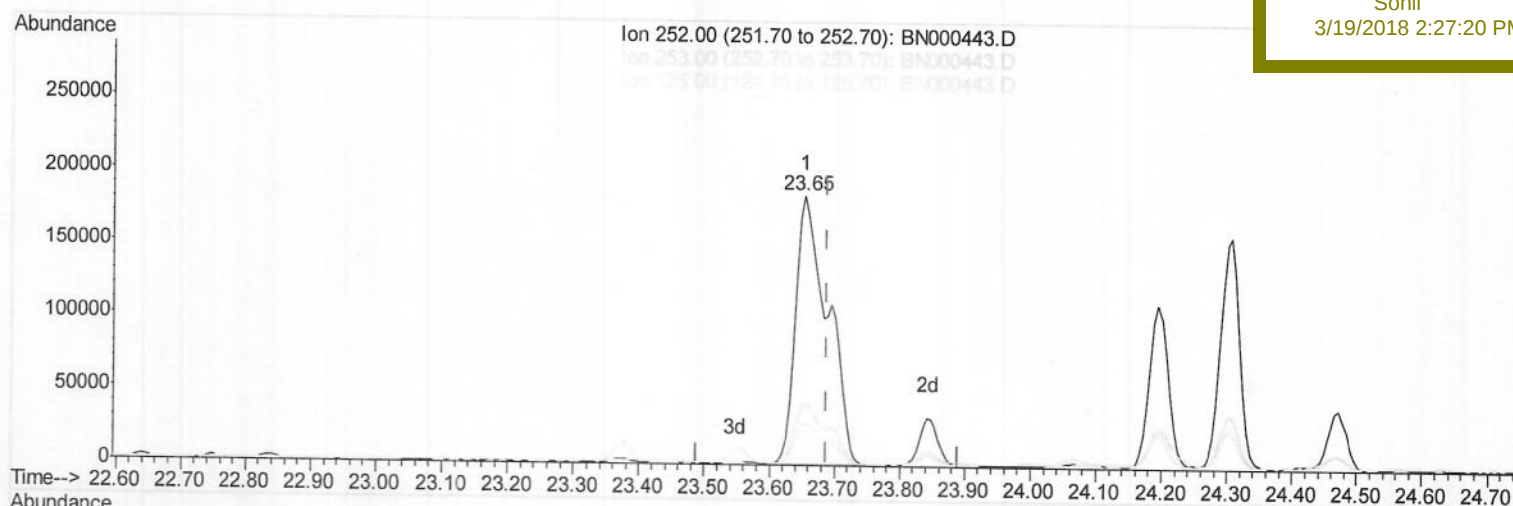
ClientSampleId :

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(24) Benzo(k)fluoranthene

23.654min (-0.035) 12.91ng/ul

response 625339

Ion	Exp%	Act%
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252.00	100	100
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253.00	22.50	23.25
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125.00	10.10	15.07#
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0.00	0.00	0.00
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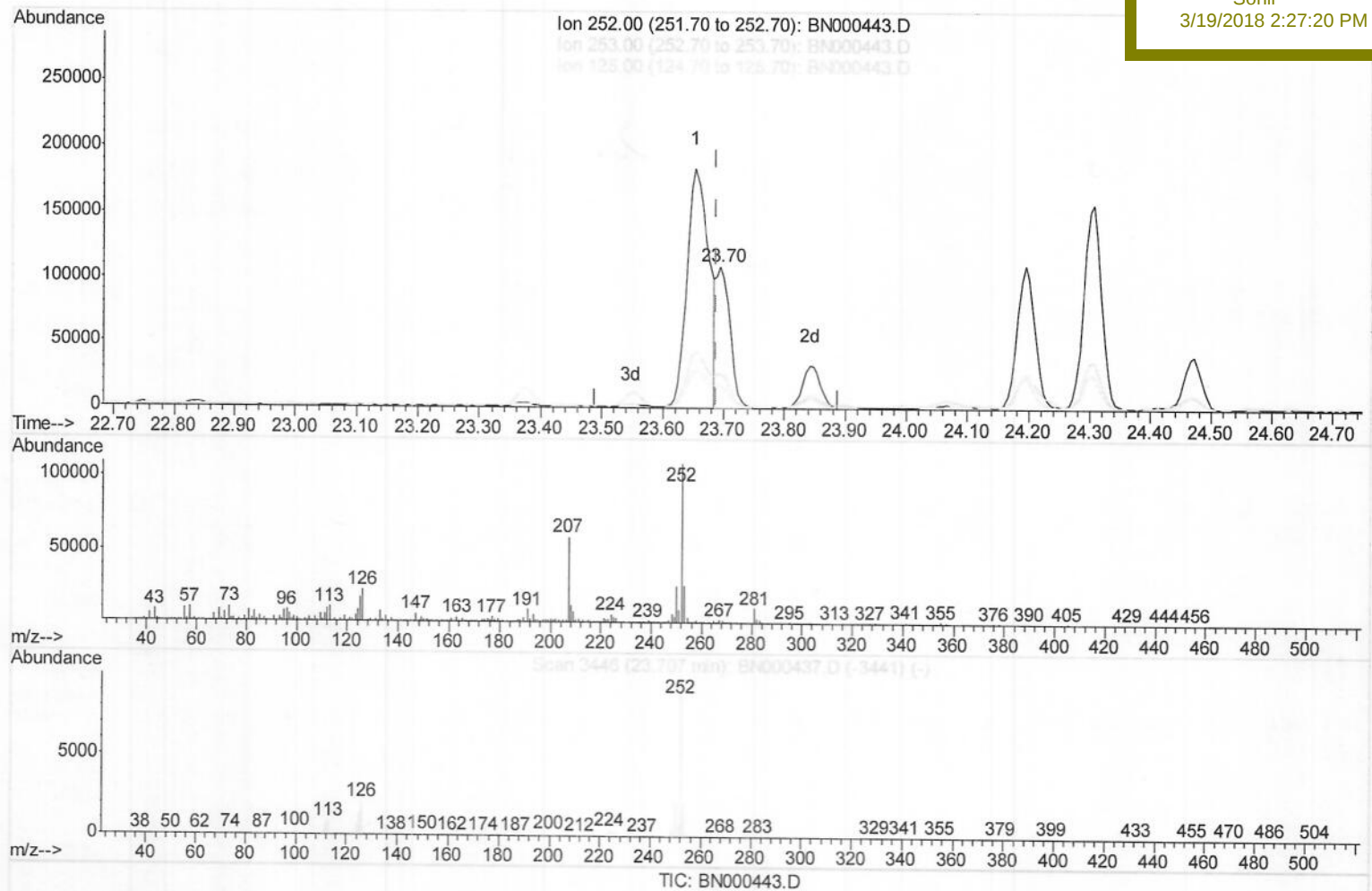
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(24) Benzo(k)fluoranthene

23.695min (+0.006) 3.59ng/ul m) SJ 03/2018

response 174001

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.18
125.00	10.10	16.18#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	58793	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	320618	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	215815	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.80	188	624722	20.00	ng/ul	0.00
17) Chrysene-d12	21.92	240	848656	20.00	ng/ul	0.01
22) Perylene-d12	24.41	264	867513	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.77	160	401281	18.73	ng/ul	0.00
10) Fluorene-d10	16.05	176	289991	19.99	ng/ul	0.00
14) Anthracene-d10	17.89	188	548413	18.79	ng/ul	0.00
18) Perylene-d10	20.15	212	734285	17.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	732376	18.49	ng/ul	0.01

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.80	152	33785	1.570	ng/ul	98
13) Phenanthrene	17.84	178	229132	6.395	ng/ul	100
15) Anthracene	17.92	178	66353	1.825	ng/ul	99
16) Fluoranthene	19.82	202	756666	19.547	ng/ul#	95
19) Pyrene	20.18	202	621955	11.608	ng/ul#	89
20) Benzo(a)anthracene	21.90	228	386793	7.331	ng/ul	98
21) Chrysene	21.95	228	360005	7.190	ng/ul	96
23) Benzo(b)fluoranthene	23.65	252	461070m)	8.913	ng/ul	
24) Benzo(k)fluoranthene	23.70	252	174001m)	3.593	ng/ul	
26) Benzo(a)pyrene	24.31	252	312979	6.357	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.00	276	189091	3.562	ng/ul#	85
28) Dibenzo(a,h)anthracene	27.00	278	54812	1.260	ng/ul#	82
29) Benzo(a,h,i)perylene	27.81	276	171962	3.880	ng/ul#	89

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

} 5503/2018

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