

Quantitation Report (Qedit)

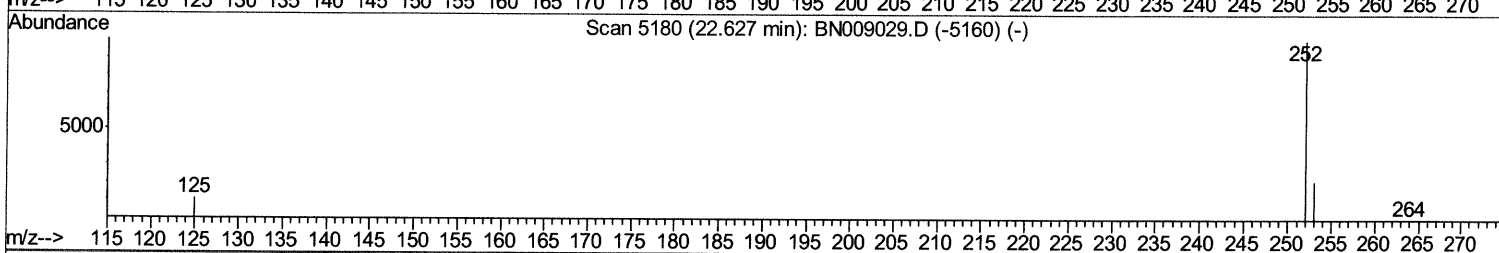
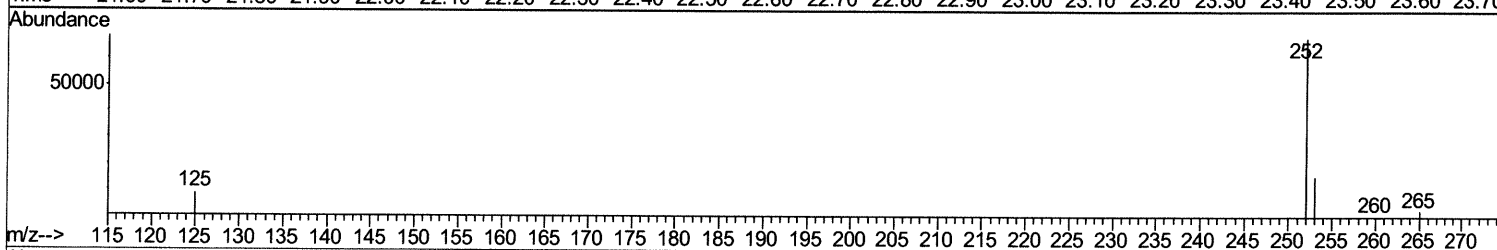
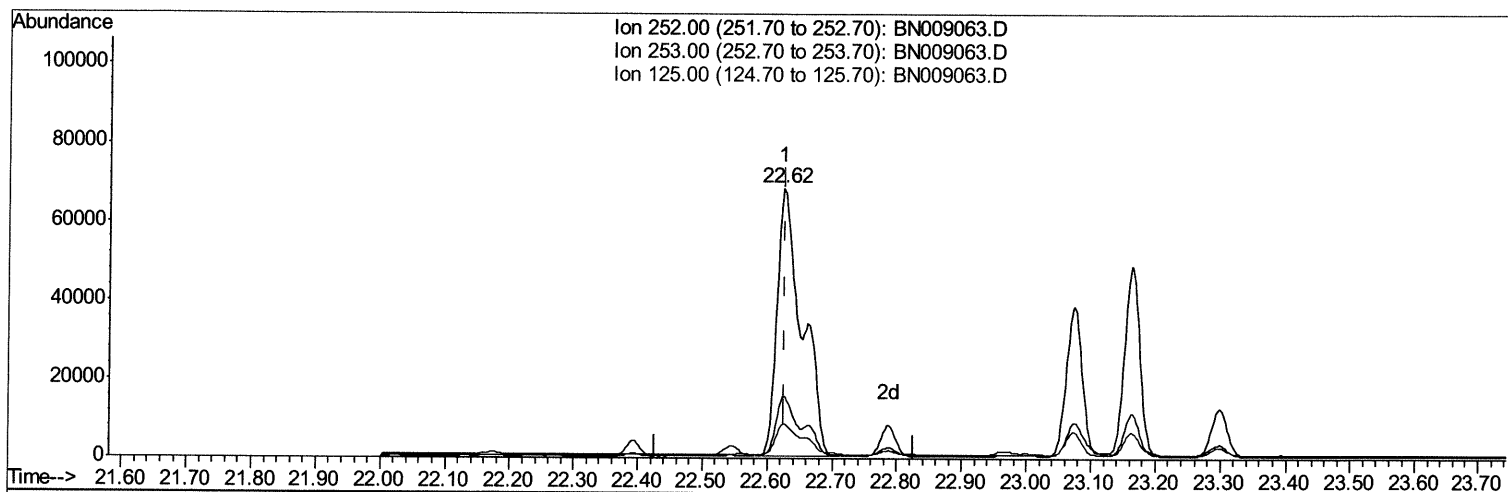
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009063.D
 Acq On : 20 Dec 2019 12:07
 Operator : JU
 Sample : K6171-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BZ8

Manual Integrations
 APPROVED

mohammad
 12/23/2019 8:02:15 AM

Quant Time: Dec 20 15:25:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.624min (-0.003) 4.77ng/ul
 response 182276

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.06
125.00	15.00	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

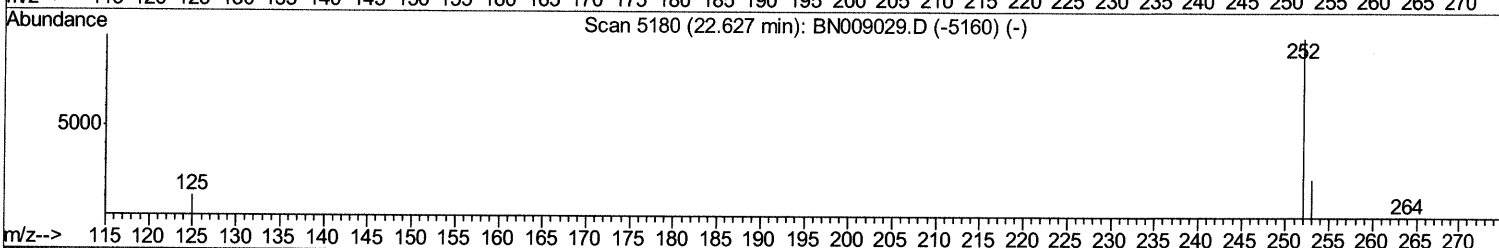
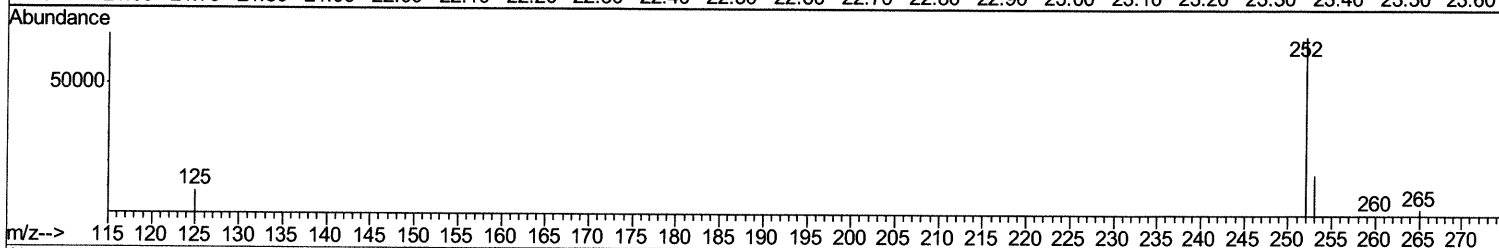
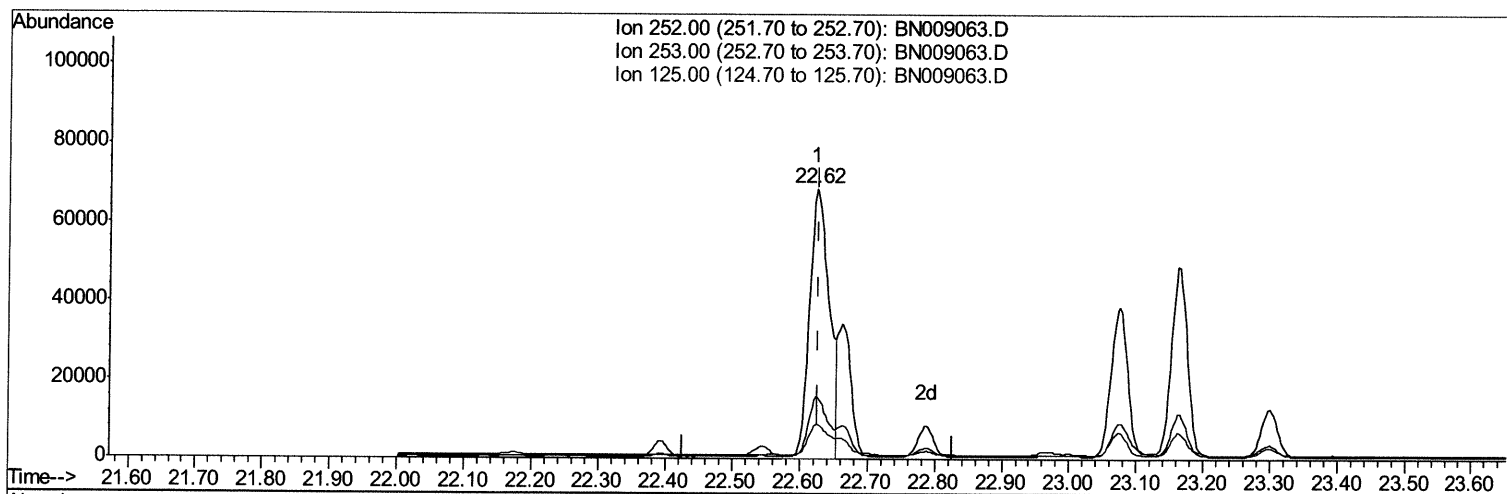
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(21) Benzo(b)fluoranthene

22.624min (-0.003) 3.62ng/ul m **JU 12/23/19**

response 138448

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.06
125.00	15.00	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

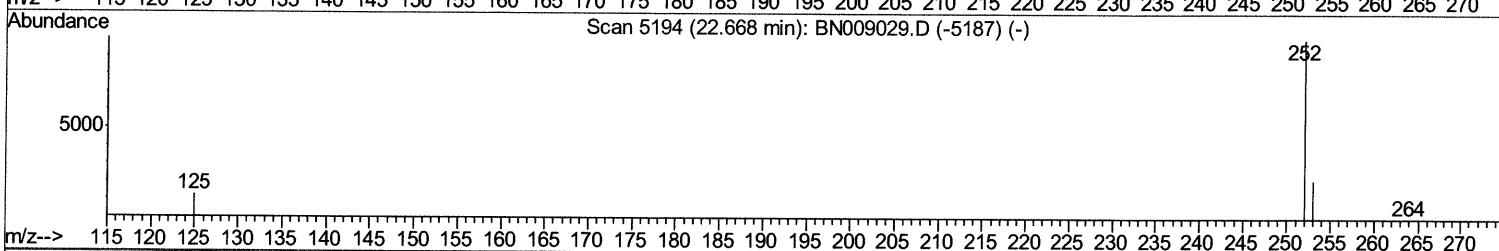
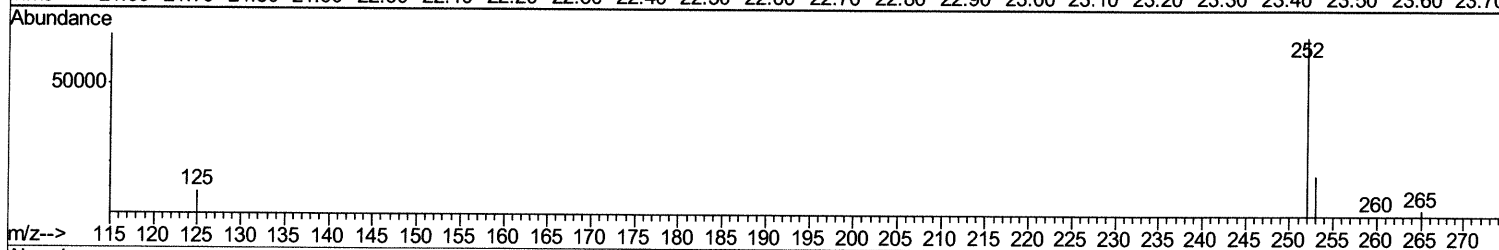
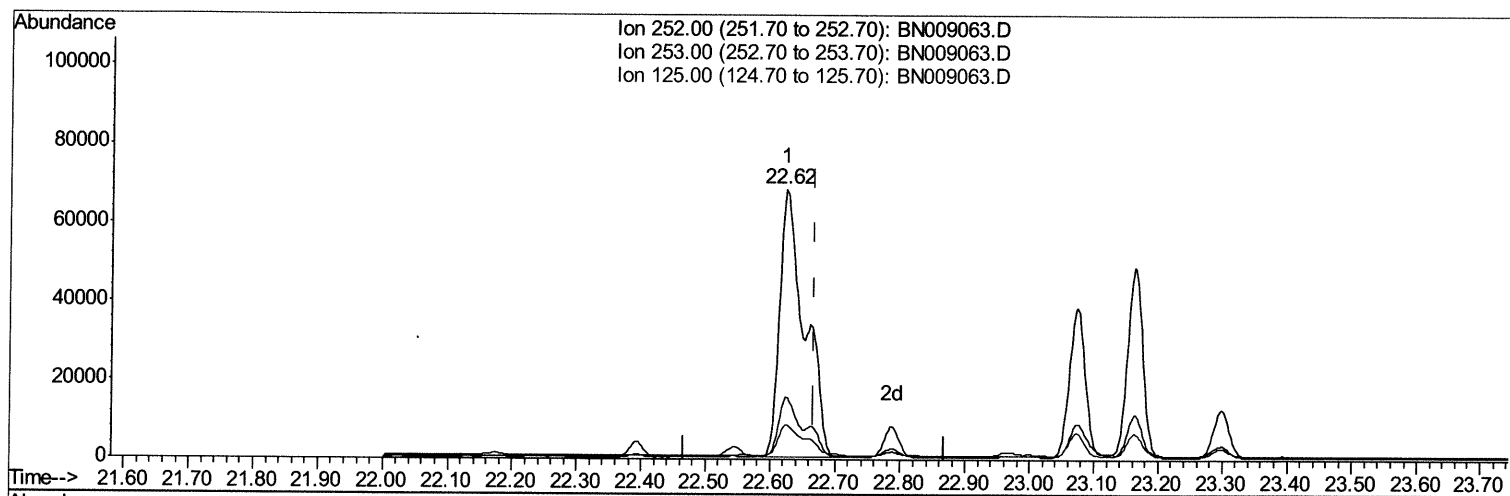
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009063.D
Acq On : 20 Dec 2019 12:07
Operator : JU
Sample : K6171-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BZ8

Manual Integrations
APPROVED

mohammad
12/23/2019 8:02:15 AM

Quant Time: Dec 20 15:25:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



TIC: BN009063.D

(22) Benzo(k)fluoranthene

22.624min (-0.044) 4.73ng/ul

response 182276

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.06
125.00	15.50	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

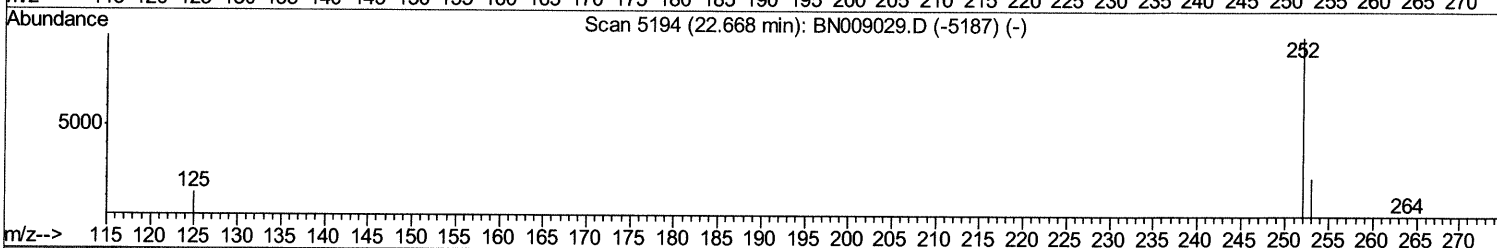
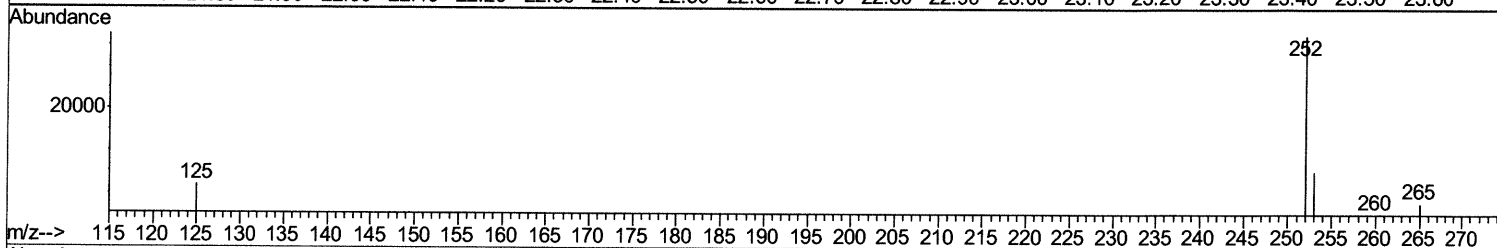
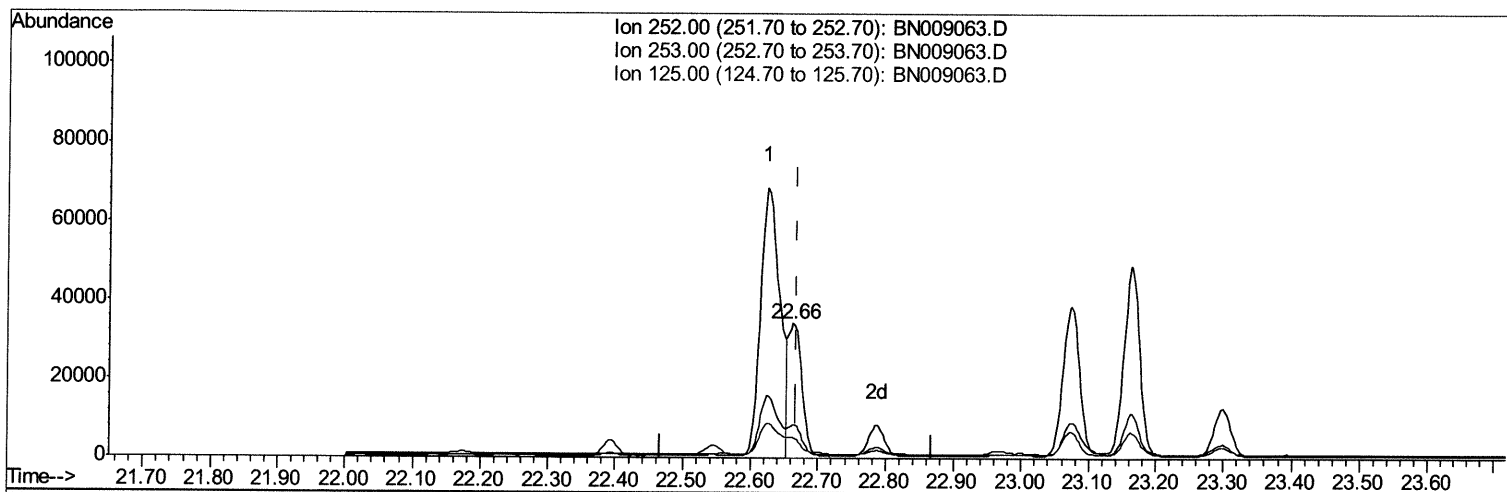
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 Data File : BN009063.D
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 Operator : JU
 Sample : K6171-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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 Response via : Initial Calibration



TIC: BN009063.D

(22) Benzo(k)fluoranthene

22.662min (-0.006) 1.24ng/ul m

JU 12/23/19

response 47945

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.37
125.00	15.50	15.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
 Data File : BN009063.D
 Acq On : 20 Dec 2019 12:07
 Operator : JU
 Sample : K6171-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BZ8

Manual Integrations
 APPROVED

mohammad
 12/23/2019 8:02:15 AM

Quant Time: Dec 20 15:26:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3889	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14675	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7775	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14644	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8270	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8180	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	3787	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	6530	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.34	128	2298	0.052	ng/ul#	91
5) 2-Methylnaphthalene	11.96	142	1615	0.048	ng/ul	98
7) Acenaphthylene	13.88	152	2772	0.068	ng/ul#	93
8) Acenaphthene	14.23	153	2005	0.063	ng/ul	97
9) Fluorene	15.22	166	3560	0.094	ng/ul#	99
12) Phenanthrene	16.95	178	115605	2.270	ng/ul	99
13) Anthracene	17.04	178	12524	0.274	ng/ul	98
15) Fluoranthene	18.98	202	284348	4.882	ng/ul	98
17) Pyrene	19.34	202	215821	5.115	ng/ul	99
18) Benzo(a)anthracene	21.10	228	85053	2.316	ng/ul	98
19) Chrysene	21.15	228	108139	2.930	ng/ul	98
21) Benzo(b)fluoranthene	22.62	252	138448m	3.625	ng/ul	91 12/23/19
22) Benzo(k)fluoranthene	22.66	252	47945m	1.245	ng/ul	
23) Benzo(a)pyrene	23.16	252	80719	2.412	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.35	276	65081	1.785	ng/ul	91
25) Dibenzo(a,h)anthracene	25.36	278	14819	0.511	ng/ul	92
26) Benzo(a,h,i)perylene	25.99	276	64684	2.106	ng/ul	99

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