

Quantitation Report (Qedit)

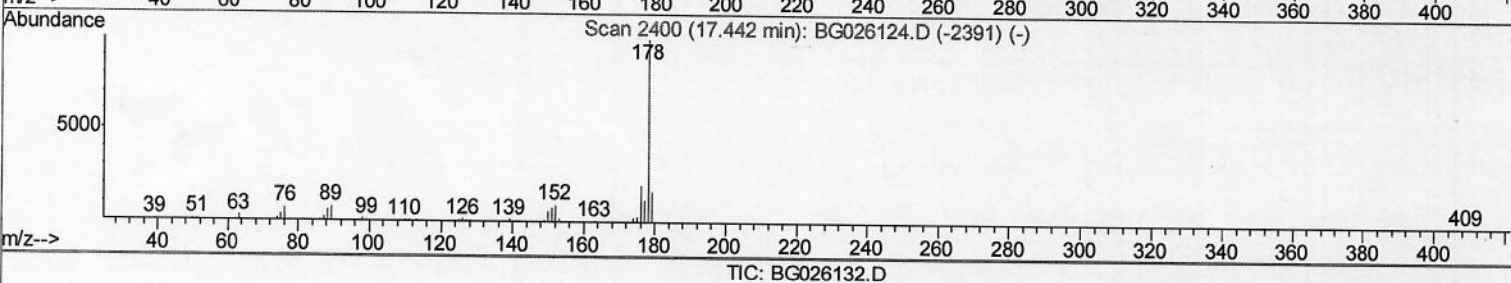
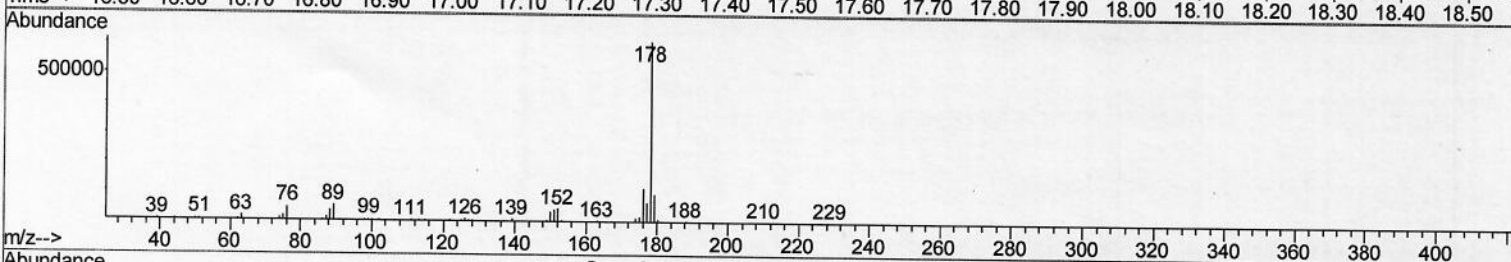
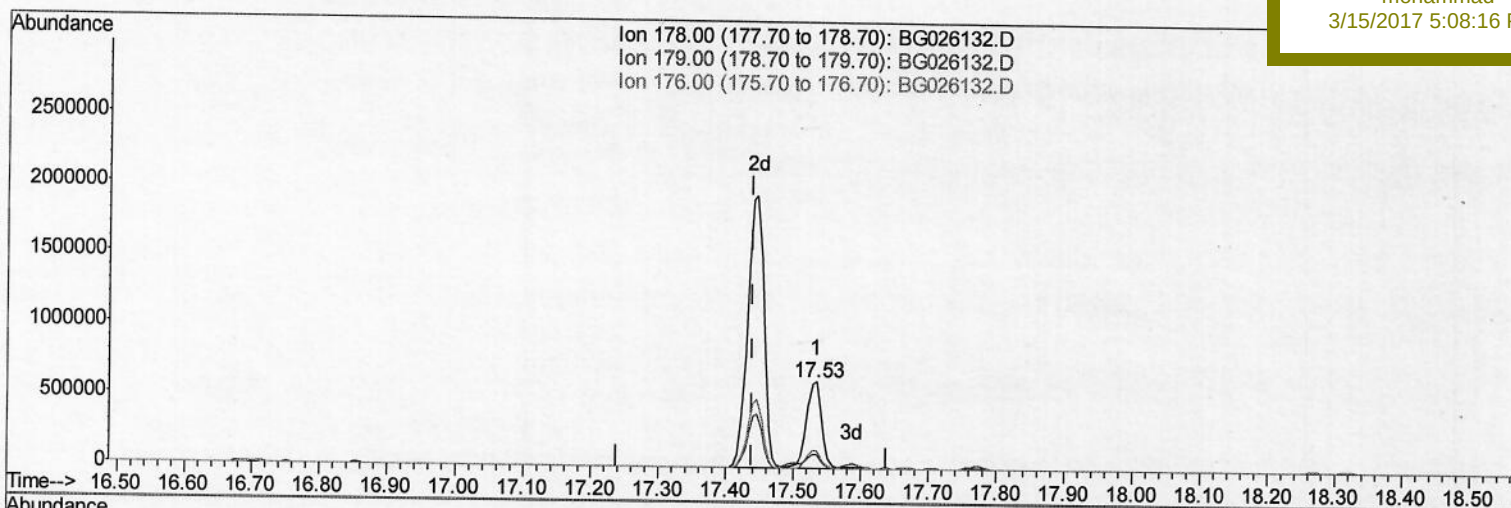
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
Data File : BG026132.D
Acq On : 9 Mar 2017 3:31
Operator : SJ/MA
Sample : I2062-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 16:29:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 16:21:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AC7

Manual Integrations
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(14) Phenanthrene

17.534min (+0.095) 22.12ng/ul

response 954450

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.84
176.00	20.50	19.52
0.00	0.00	0.00

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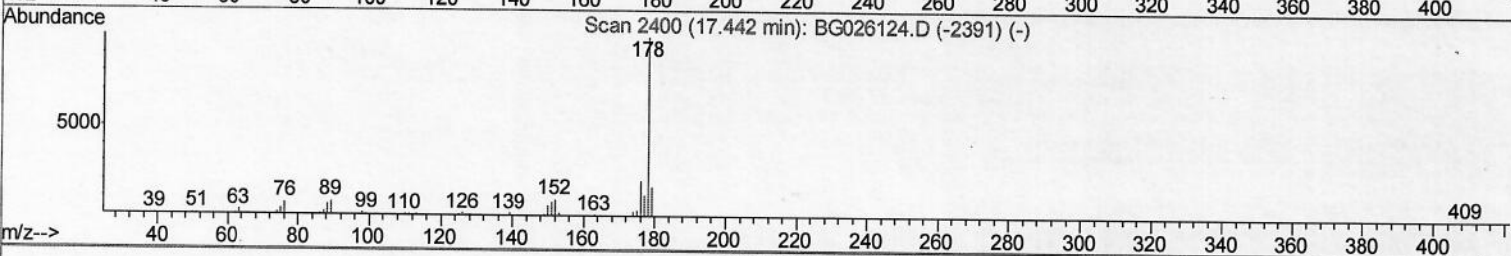
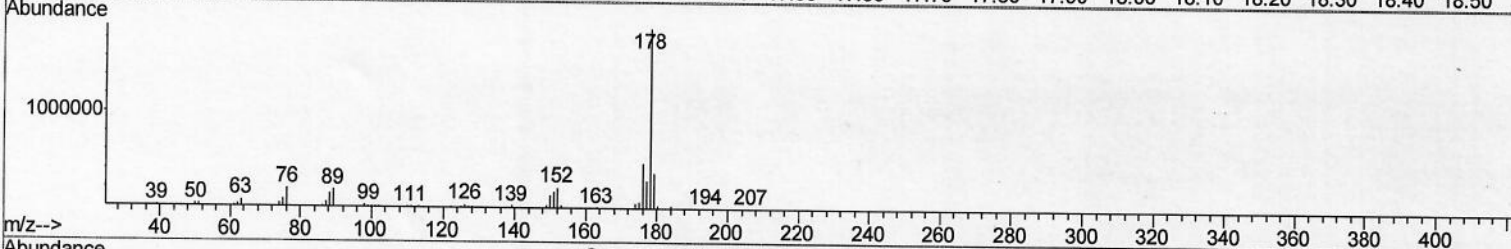
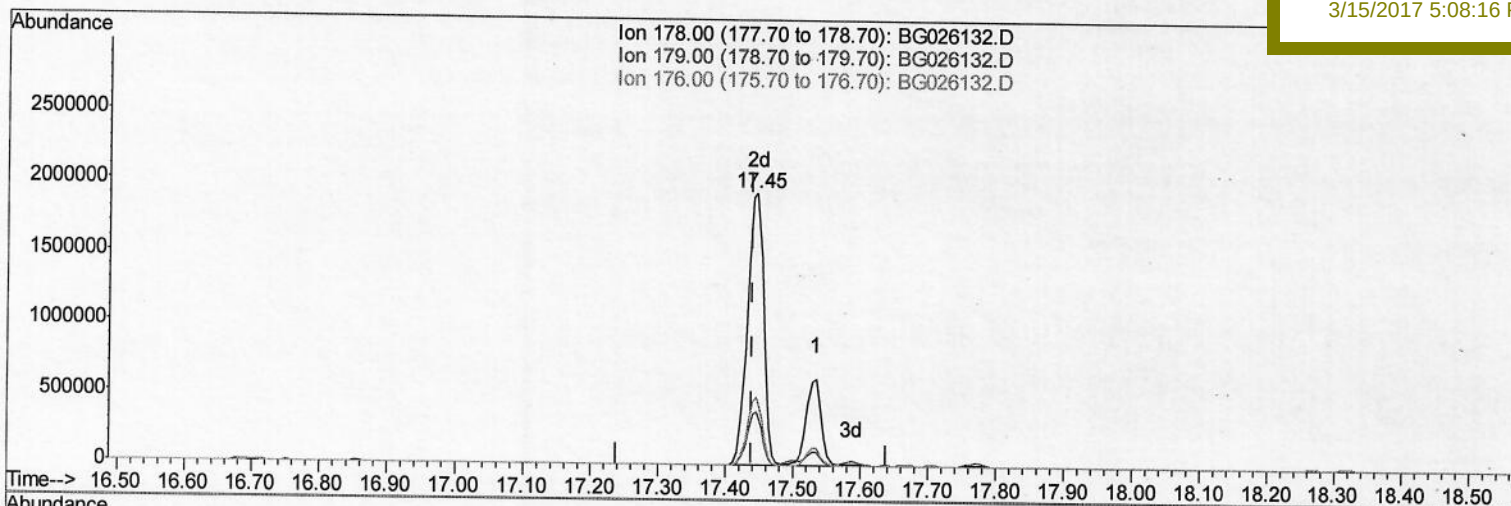
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TIC: BG026132.D

(14) Phenanthrene

17.445min (+0.006) 74.22ng/ul m

SJ 03/16/17

response 3203272

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	19.50#
176.00	20.50	24.81#
0.00	0.00	0.00

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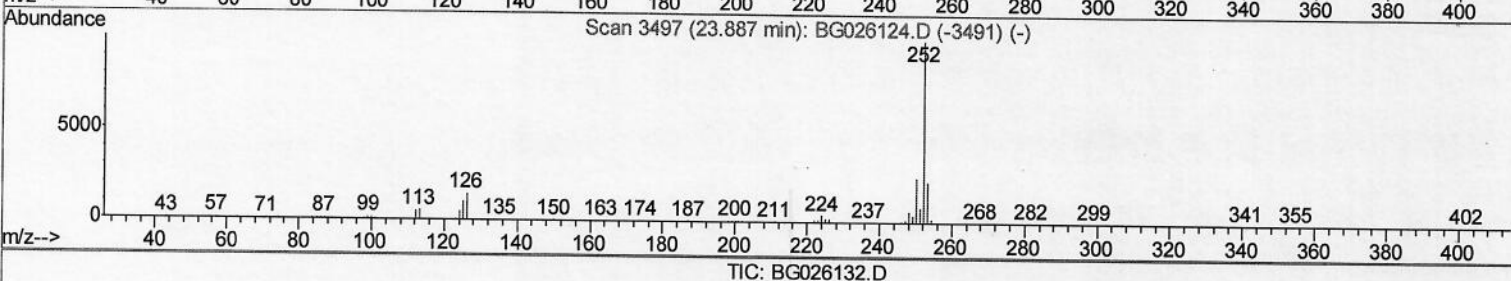
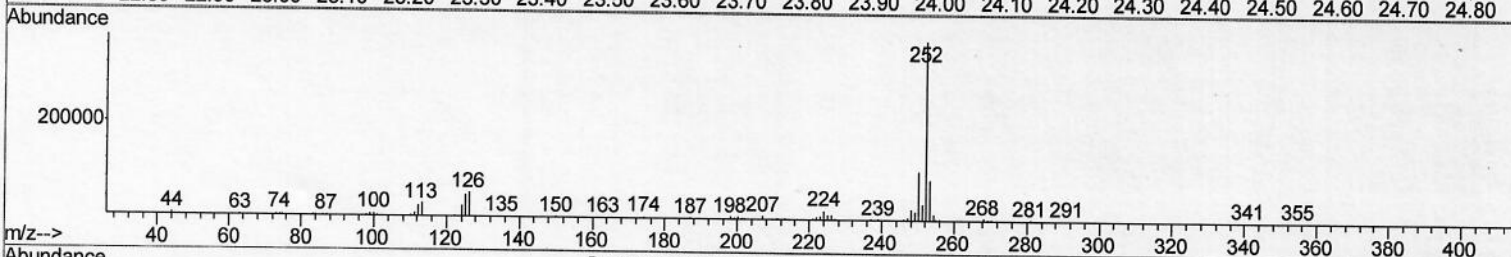
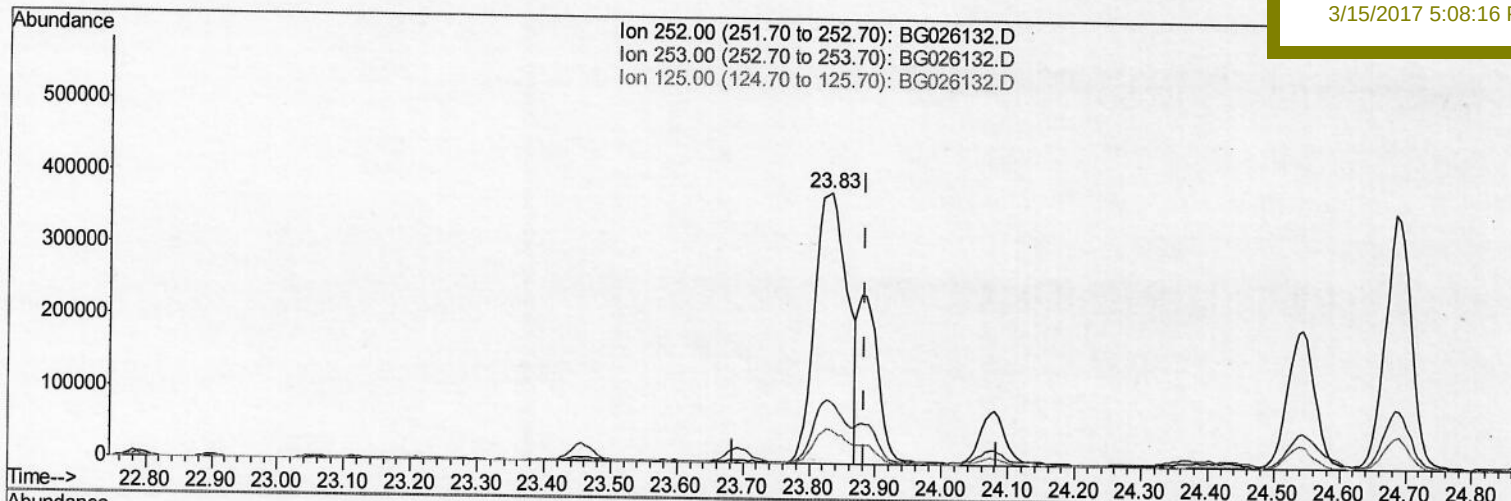
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TIC: BG026132.D

(25) Benzo(k)fluoranthene

23.832min (-0.052) 26.01ng/ul

response 1285242

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.71
125.00	11.00	12.26
0.00	0.00	0.00

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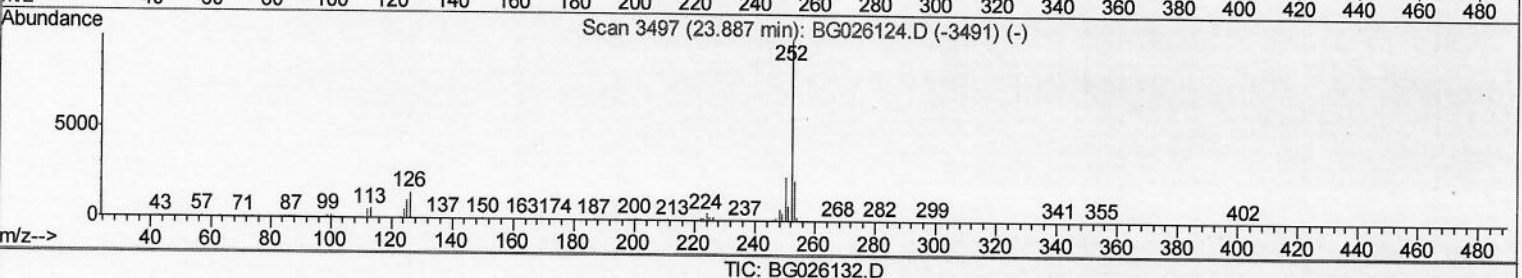
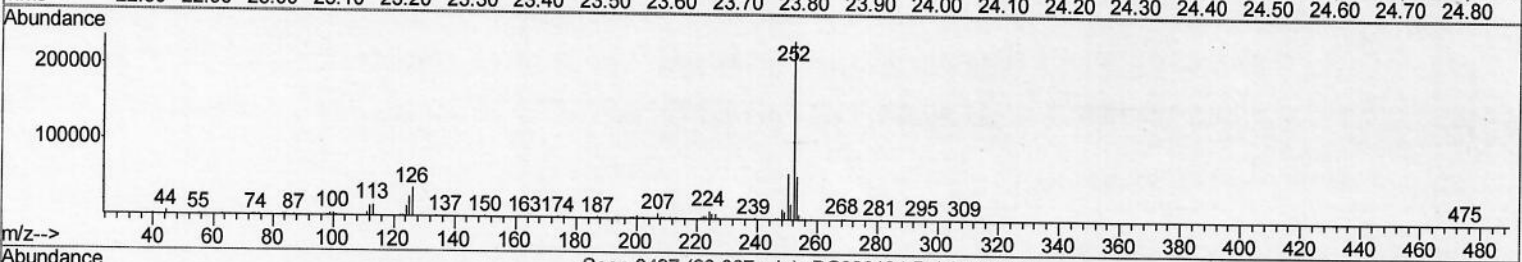
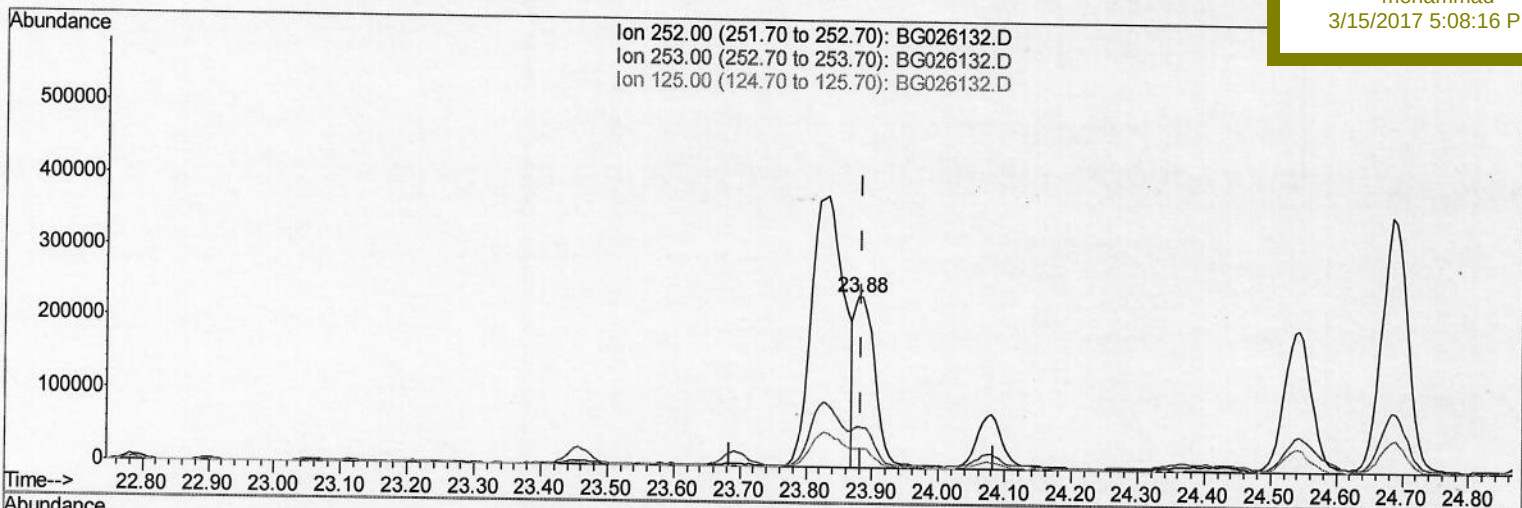
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Instrument :
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 Client Sampled :
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(25) Benzo(k)fluoranthene

23.879min (-0.005) 10.43ng/ul m

response 515514

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.04
125.00	11.00	11.23
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	8.06	152	127177	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	542183	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	320900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	814386	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	908087	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	911624	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.48	165	204069	25.41	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	895046	32.71	ng/ul	0.00
10) Fluorene-d10	15.65	176	673826	33.76	ng/ul	0.00
15) Anthracene-d10	17.50	188	1055984	29.18	ng/ul	0.00
19) Pyrene-d10	19.77	212	1220226	26.33	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	1168964	29.73	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.91	128	343747	12.96	ng/ul	98
5) 2-Methylnaphthalene	12.51	142	151166	7.68	ng/ul	99
8) Acenaphthylene	14.39	152	52065	1.86	ng/ul#	94
9) Acenaphthene	14.73	153	181652	9.20	ng/ul	98
11) Fluorene	15.71	166	465322	20.87	ng/ul	99
14) Phenanthrene	17.45	178	3203272m	74.22	ng/ul	100
16) Anthracene	17.53	178	954450	21.89	ng/ul	95
17) Fluoranthene	19.44	202	3072309	68.57	ng/ul	97
20) Pyrene	19.80	202	2477807	42.86	ng/ul	97
21) Benzo(a)anthracene	21.63	228	1405677	27.81	ng/ul	97
22) Chrysene	21.69	228	1155362	24.50	ng/ul	98
24) Benzo(b)fluoranthene	23.83	252	1285242	24.83	ng/ul	99
25) Benzo(k)fluoranthene	23.88	252	515514m	10.43	ng/ul	97
27) Benzo(a)pyrene	24.68	252	954004	19.84	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.46	276	534257	10.06	ng/ul	93
29) Dibenzo(a,h)anthracene	28.51	278	151199	3.59	ng/ul	93
30) Benzo(g,h,i)perylene	29.59	276	408975	9.00	ng/ul	98

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

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