

Quantitation Report (Qedit)

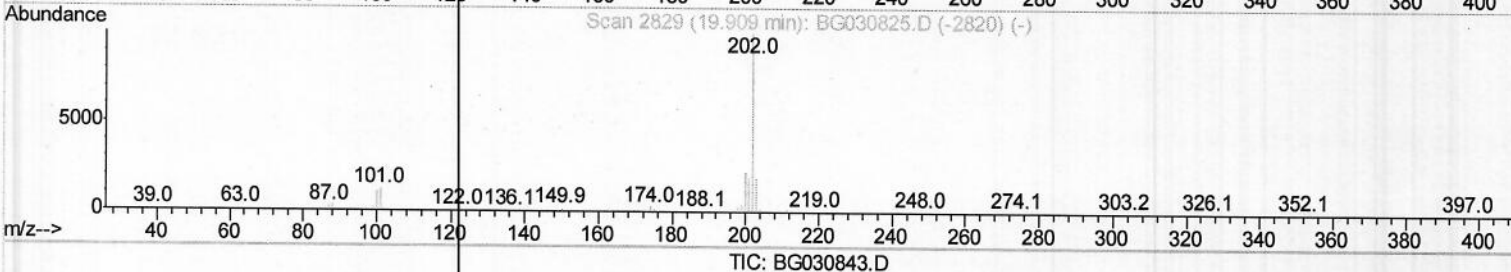
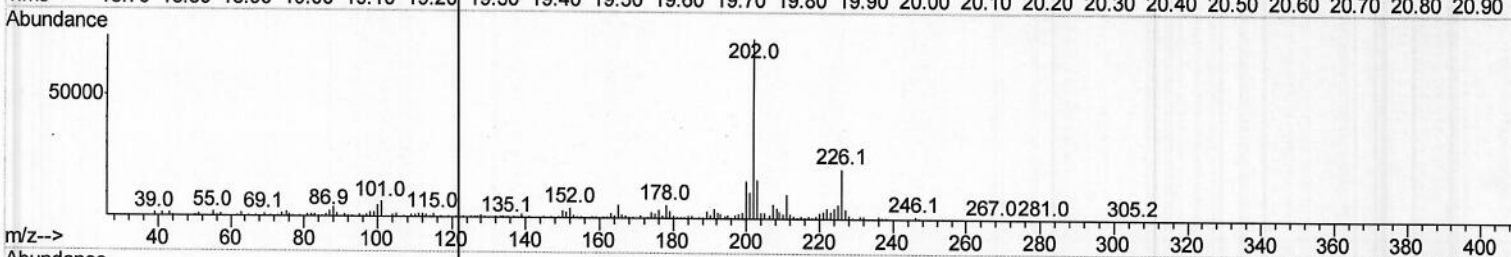
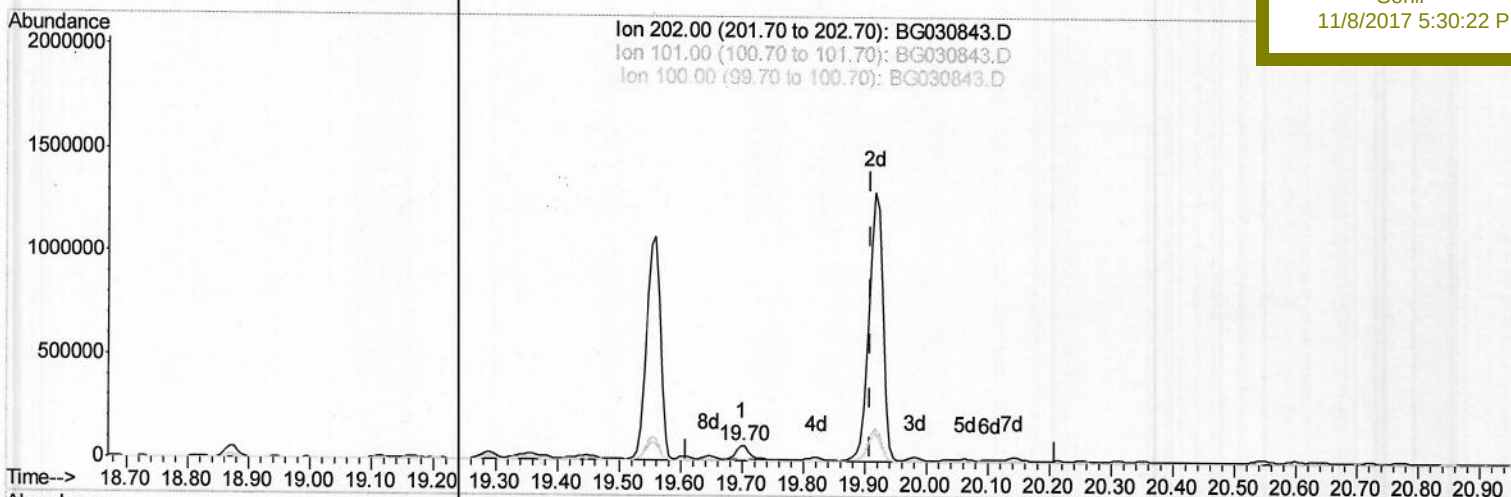
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
 Data File : BG030843.D
 Acq On : 8 Nov 2017 13:14
 Operator : SJ/JU
 Sample : I6222-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 08 14:48:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 04:22:00 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 B0EW5

Manual Integrations
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TIC: BG030843.D

(77) Pyrene

19.699min (-0.210) 2.51ng/ul

response 107679

Ion	Exp%	Act%
202.00	100	100
101.00	10.50	8.84
100.00	8.80	7.06
0.00	0.00	0.00

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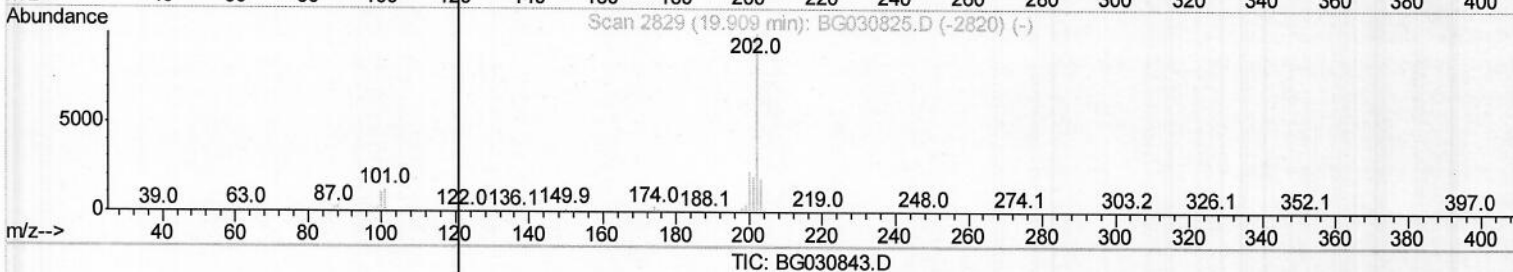
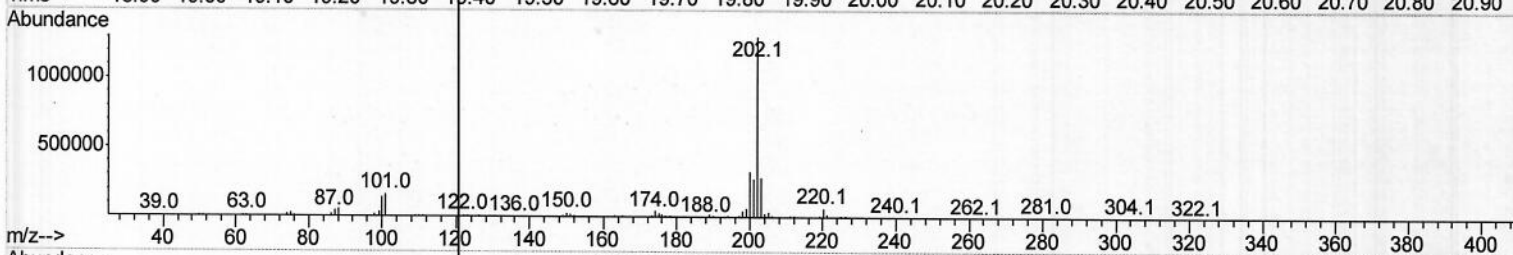
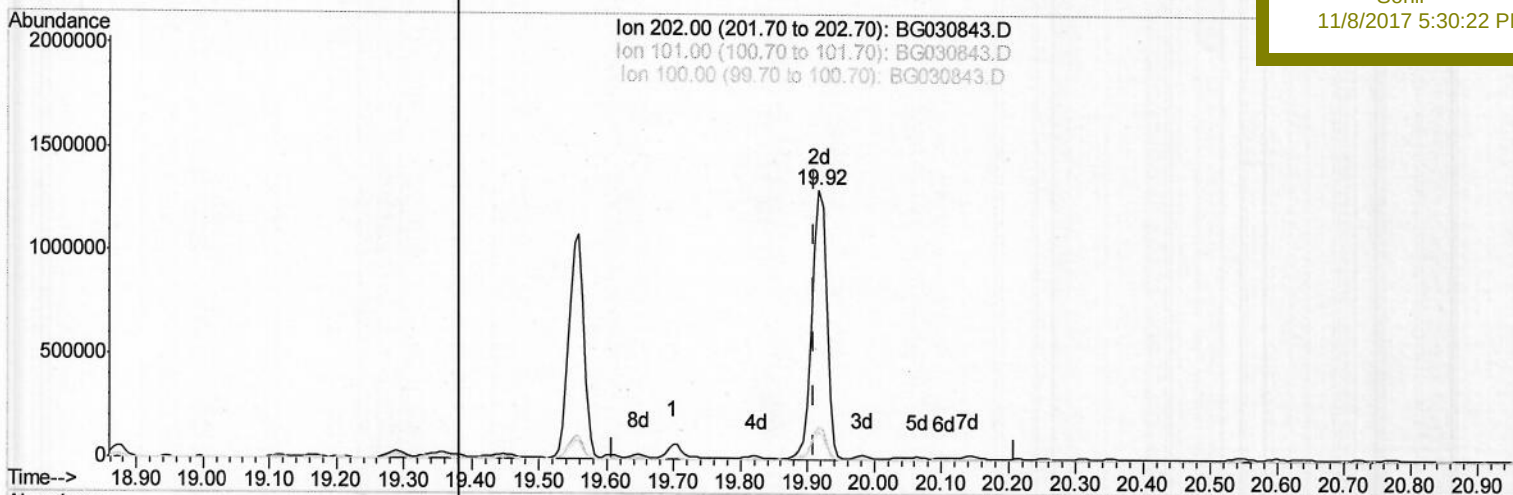
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(77) Pyrene

19.917min (+0.008) 47.43ng/ul m

response 2038258

Ion	Exp%	Act%
202.00	100	100
101.00	10.50	12.51
100.00	8.80	10.67#
0.00	0.00	0.00

SJ11/9/17

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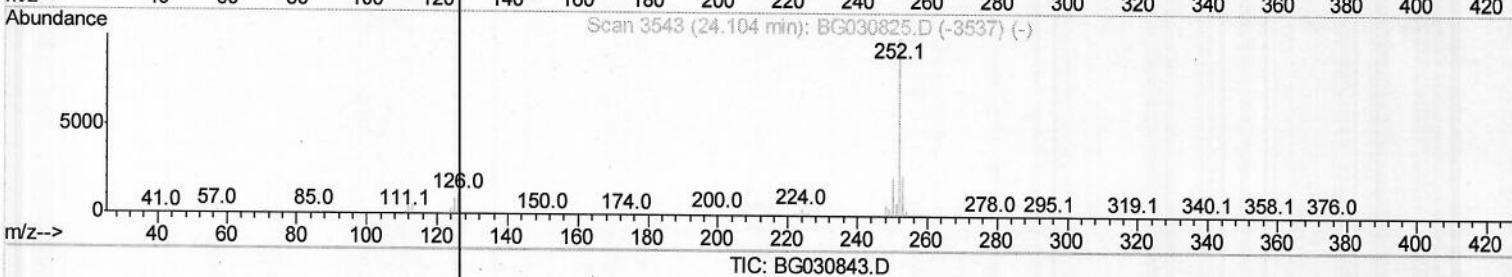
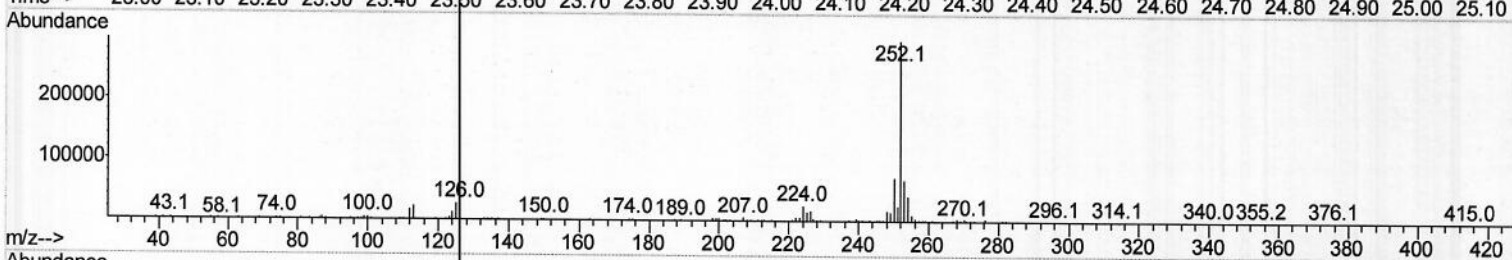
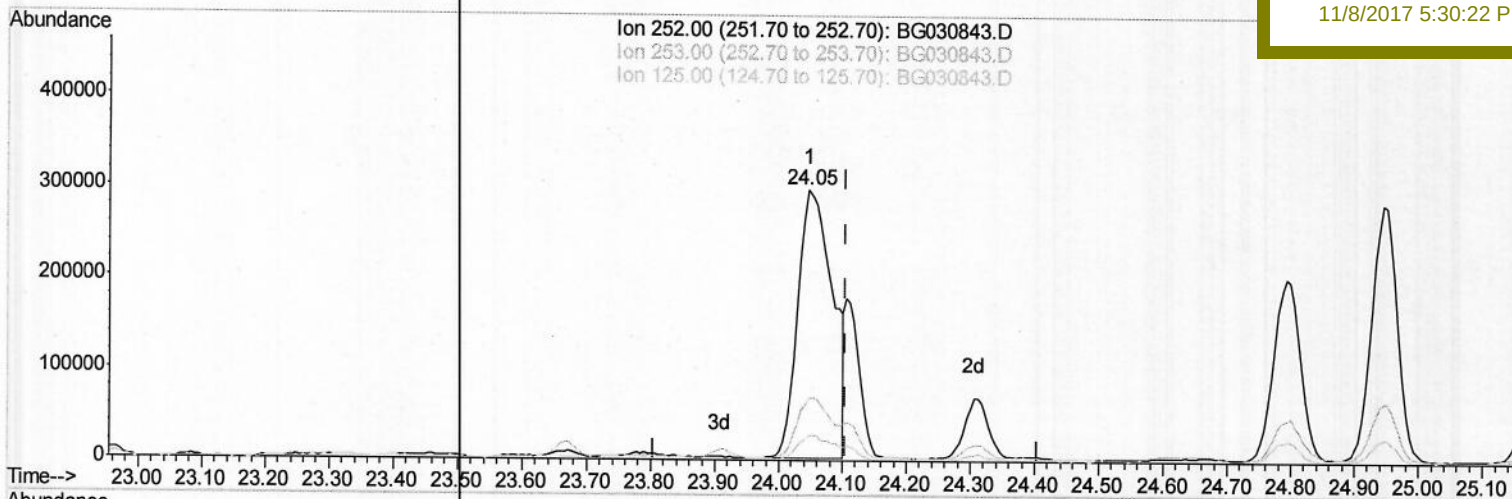
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(86) Benzo(k)fluoranthene

24.047min (-0.057) 27.99ng/ul

response 1104397

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.90
125.00	9.80	8.89
0.00	0.00	0.00

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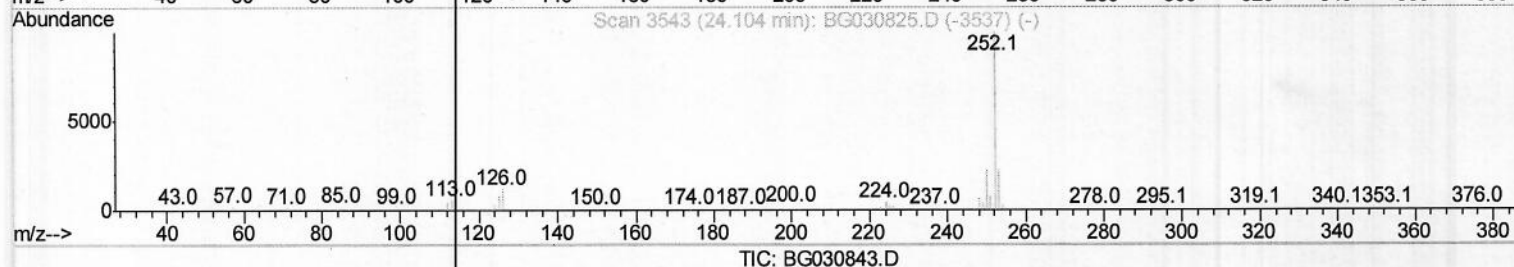
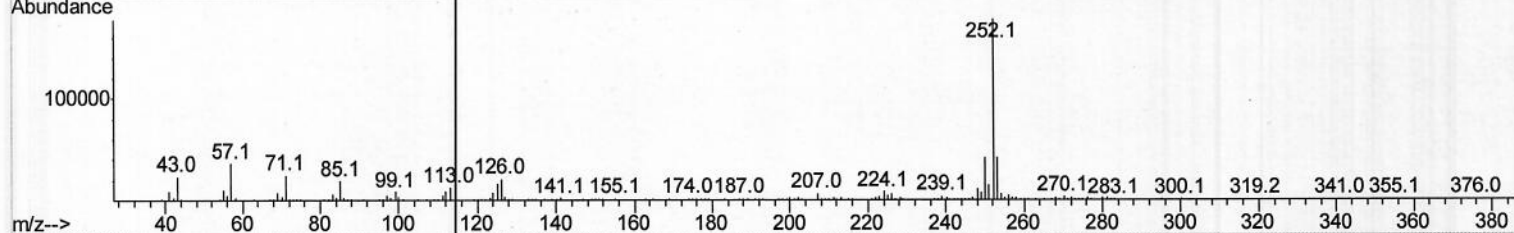
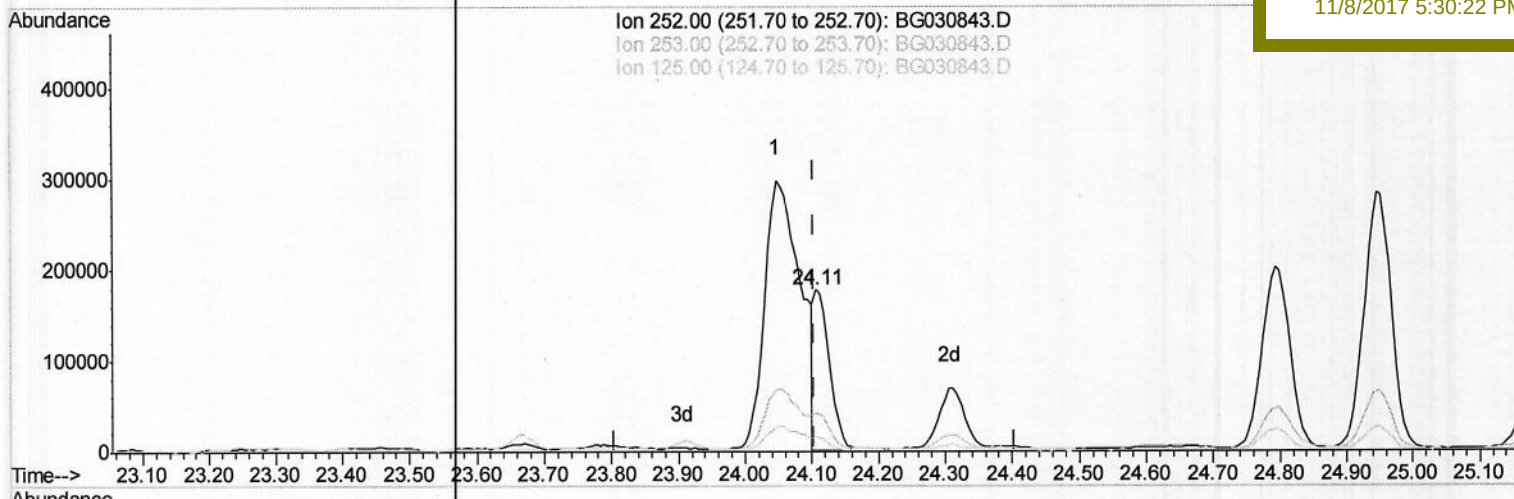
Client Sampled :

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(86) Benzo(k)fluoranthene

24.106min (+0.002) 7.12ng/ul m

response 280991

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.66
125.00	9.80	8.77
0.00	0.00	0.00

51119117

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	94535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	442029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	275761	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	610892	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	641261	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	679755	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6313	2.71	ng/uL	0.00
5) Phenol-d5	7.31	99	138722	15.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	85545	15.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	117098	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	101948	13.91	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	61641	19.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	75450	23.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	130840	17.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	71504	8.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	412139	17.48	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	519405	18.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	53097	12.20	ng/ul	0.00
57) Fluorene-d10	15.76	176	382291	19.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	42811	14.36	ng/ul	0.00
70) Anthracene-d10	17.61	188	567777	19.65	ng/ul	0.00
76) Pyrene-d10	19.89	212	627291	18.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	624383	19.39	ng/ul	0.01
Target Compounds						
6) Phenol	7.34	94	16406	1.747	ng/ul	90
28) Naphthalene	11.02	128	39038	1.669	ng/ul	98
34) 2-Methylnaphthalene	12.61	142	38297	1.978	ng/ul	90
44) Dimethylphthalate	14.21	163	40768	1.773	ng/ul	99
47) Acenaphthylene	14.49	152	167069	5.712	ng/ul#	95
49) Acenaphthene	14.83	153	36474	1.823	ng/ul	96
53) Dibenzofuran	15.16	168	36630	1.339	ng/ul	96
58) Fluorene	15.81	166	107099	4.907	ng/ul#	96
69) Phenanthrene	17.55	178	1585156	48.000	ng/ul	96
71) Anthracene	17.64	178	171457	5.032	ng/ul	98
72) Carbazole	17.91	167	70327	2.296	ng/ul	98
74) Fluoranthene	19.56	202	1691490	45.830	ng/ul	98
77) Pyrene	19.92	202	2038258m)	47.426	ng/ul	
80) Benzo(a)anthracene	21.77	228	947279	23.571	ng/ul	94
82) Chrysene	21.84	228	1146508	31.398	ng/ul#	93
85) Benzo(b)fluoranthene	24.05	252	1104397	27.063	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	280991m)	7.122	ng/ul	
88) Benzo(a)pyrene	24.95	252	803775	20.235	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.91	276	525291	11.688	ng/ul	97
90) Dibenzo(a,h)anthracene	28.93	278	162942	4.364	ng/ul#	91
91) Benzo(a,h,i)perylene	30.09	276	465599	12.499	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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