

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110617\
 Data File : BG030790.D
 Acq On : 7 Nov 2017 00:34
 Operator : SJ/JU
 Sample : I6188-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 07 06:59:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 06:56:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	102347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	464930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	303409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	736393	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	801374	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	826536	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	11285	4.48	ng/uL	0.00
5) Phenol-d5	7.31	99	208070	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	132218	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	179885	25.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	129333	16.30	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	92037	27.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	109313	31.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	185421	23.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	218704	24.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	627220	24.18	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	785313	24.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	84611	17.67	ng/ul	0.00
57) Fluorene-d10	15.76	176	580652	27.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	62864	17.49	ng/ul	0.00
70) Anthracene-d10	17.61	188	899458	25.83	ng/ul	0.00
76) Pyrene-d10	19.89	212	1052488	25.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	1047690	26.76	ng/ul	0.01

Target Compounds

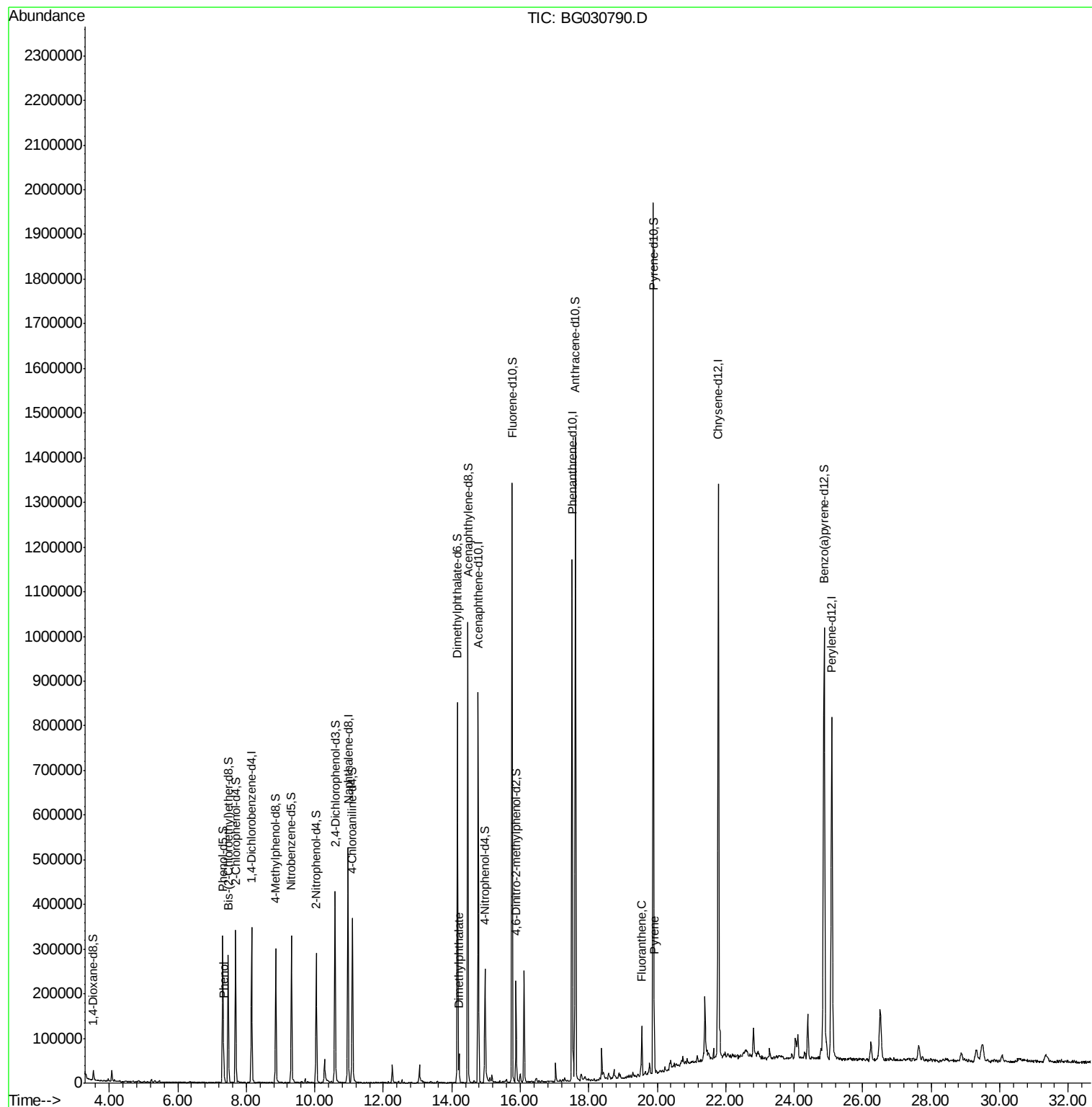
						Ovalue
6) Phenol	7.34	94	23085	2.27	ng/ul#	88
44) Dimethylphthalate	14.21	163	45285	1.79	ng/ul	97
74) Fluoranthene	19.55	202	70178	1.58	ng/ul	97
77) Pyrene	19.92	202	64643	1.20	ng/ul#	98

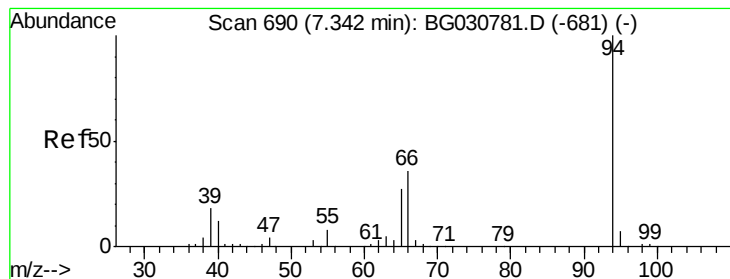
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.27 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030790.D

Acq: 7 Nov 2017 00:34

Instrument :

BNA_G

ClientSampleId :

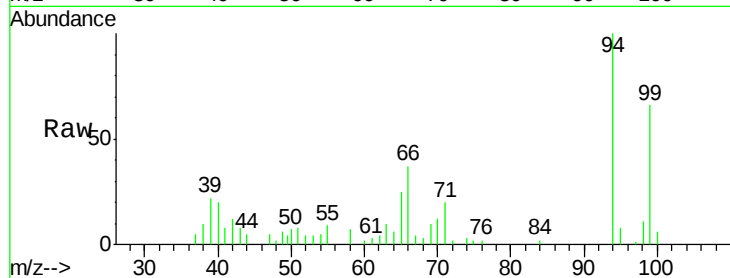
Tot Ion: 94 Resp: 23085

Ion Ratio Lower Upper

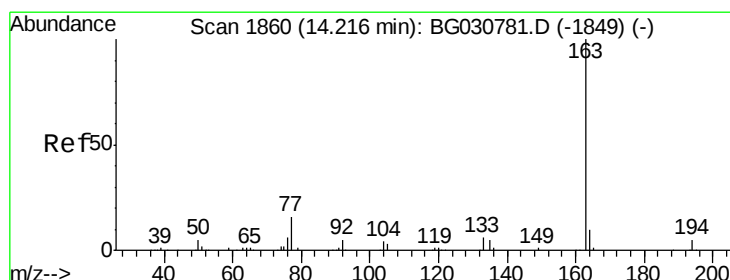
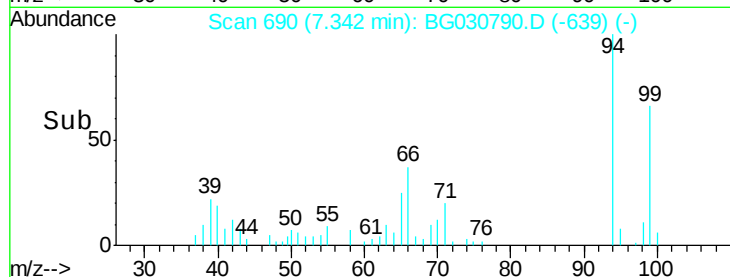
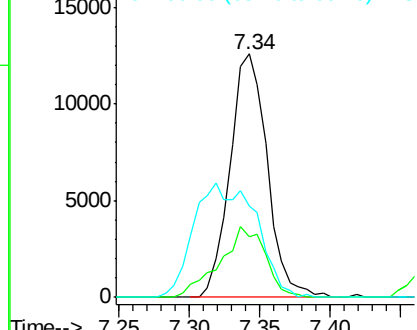
94 100

65 24.8 27.1 40.7#

66 37.3 34.6 52.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 1.79 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030790.D

Acq: 7 Nov 2017 00:34

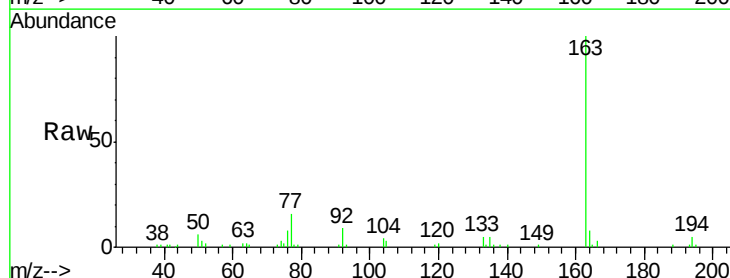
Tgt Ion:163 Resp: 45285

Ion Ratio Lower Upper

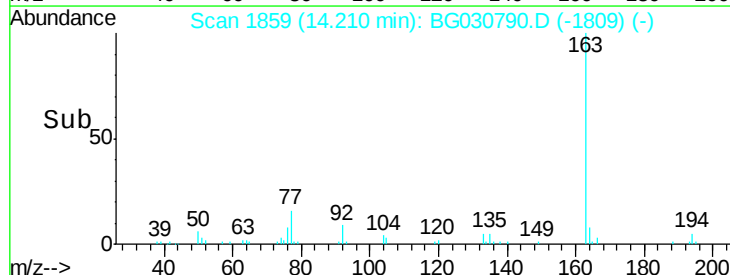
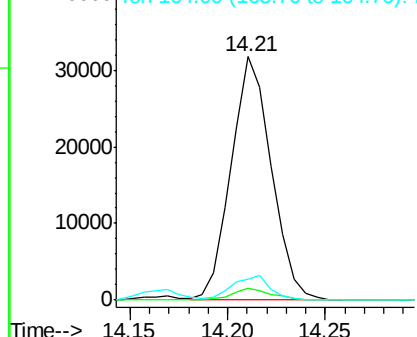
163 100

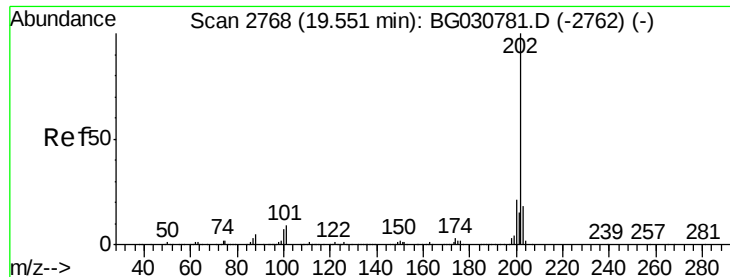
194 5.1 3.5 5.3

164 8.4 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#74

Fluoranthene

Concen: 1.58 ng/ul

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG030790.D

Acq: 7 Nov 2017 00:34

Instrument :

BNA_G

ClientSampleId :

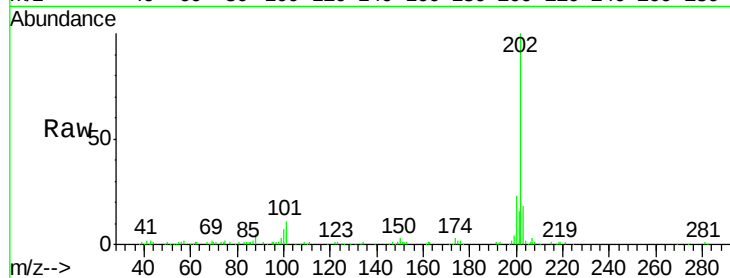
Tot Ion:202 Resp: 70178

Ion Ratio Lower Upper

202 100

101 10.8 7.4 11.2

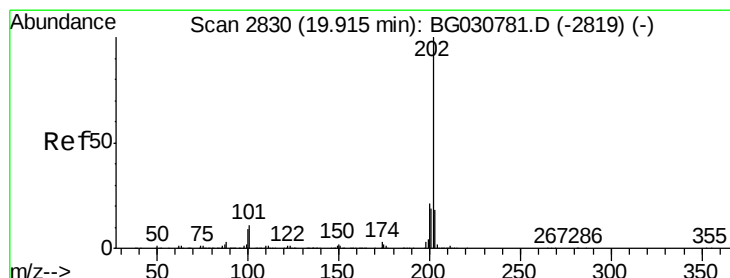
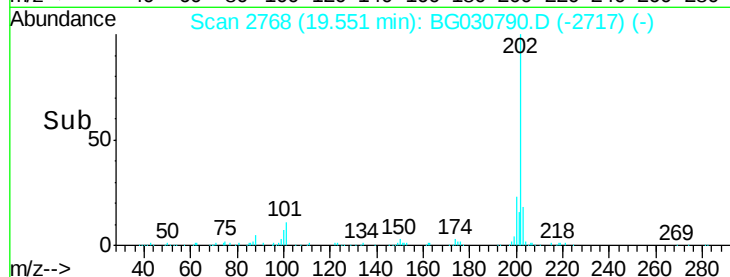
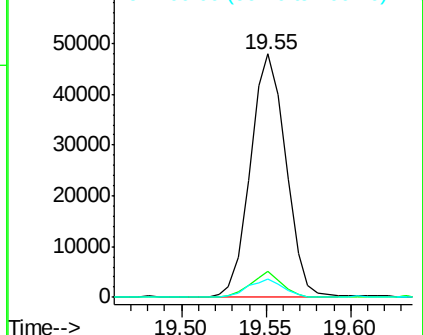
100 7.4 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.20 ng/ul

RT: 19.92 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG030790.D

Acq: 7 Nov 2017 00:34

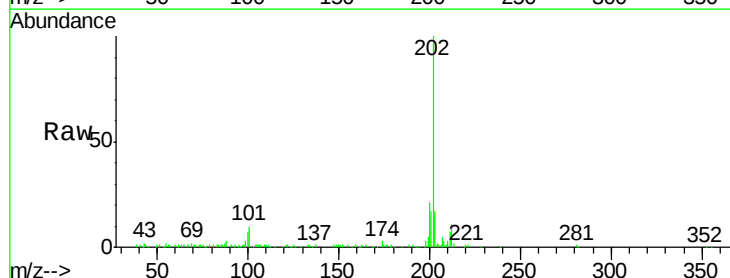
Tgt Ion:202 Resp: 64643

Ion Ratio Lower Upper

202 100

101 10.4 8.4 12.6

100 6.9 7.0 10.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

