

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
 Data File : BG030888.D
 Acq On : 9 Nov 2017 20:12
 Operator : SJ/JU
 Sample : I6286-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 01:24:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 01:20:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	194872	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	132140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	357775	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	424331	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	405928	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	5787	5.49	ng/uL	0.00
5) Phenol-d5	7.31	99	99696	24.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	62719	24.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	85645	29.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	89884	27.08	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	44725	31.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	54419	37.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	91589	28.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	121695	32.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	347790	30.79	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	405659	29.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	59438	28.50	ng/ul	0.00
57) Fluorene-d10	15.76	176	317036	34.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	63587	36.41	ng/ul	0.00
70) Anthracene-d10	17.61	188	528504	31.23	ng/ul	0.00
76) Pyrene-d10	19.88	212	647969	29.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	608098	31.63	ng/ul	0.00

Target Compounds

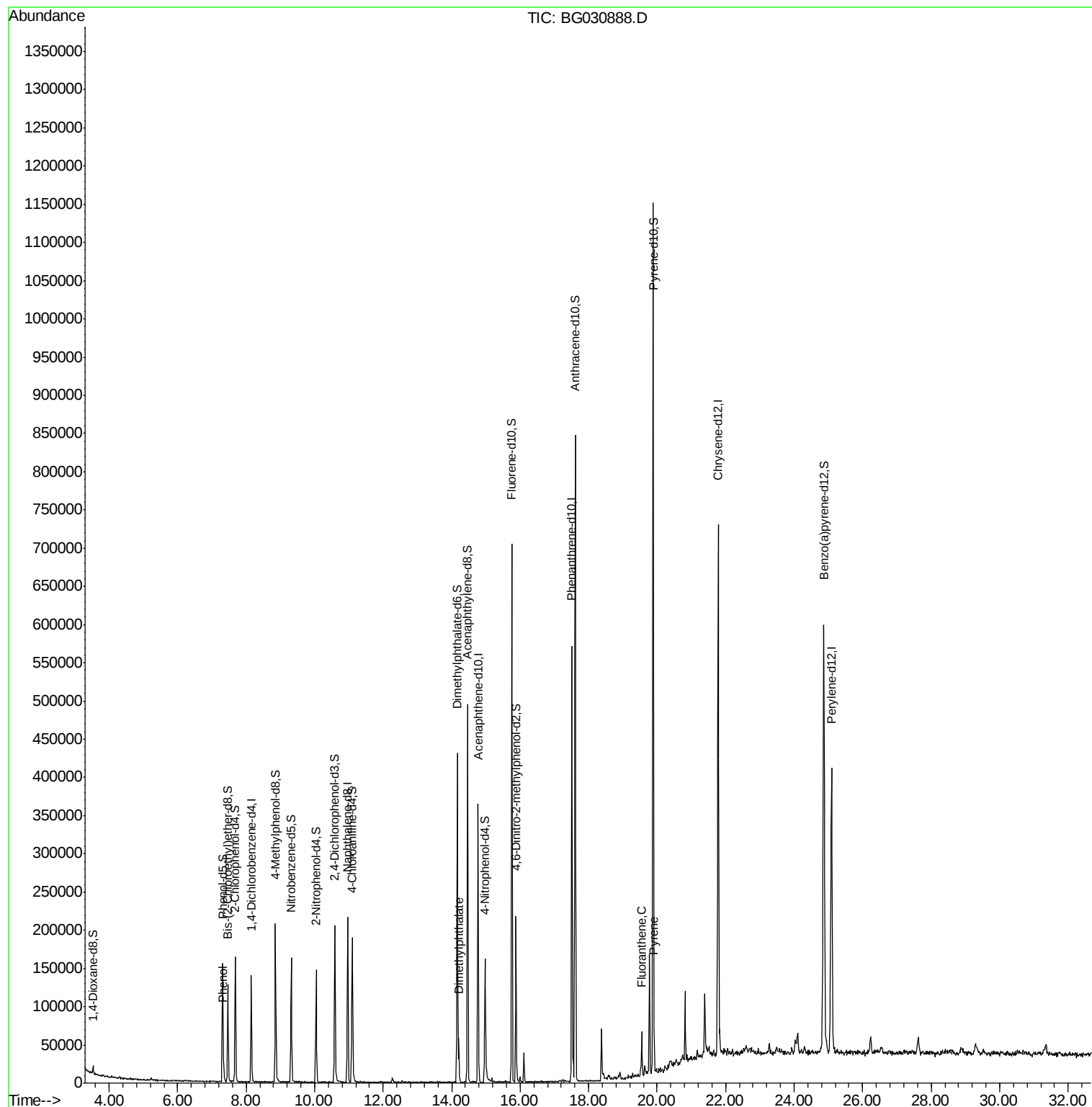
						Ovalue
6) Phenol	7.34	94	7628	1.79	ng/ul	95
44) Dimethylphthalate	14.21	163	40768	3.70	ng/ul	98
74) Fluoranthene	19.55	202	36517	1.69	ng/ul	97
77) Pyrene	19.91	202	32452	1.14	ng/ul	98

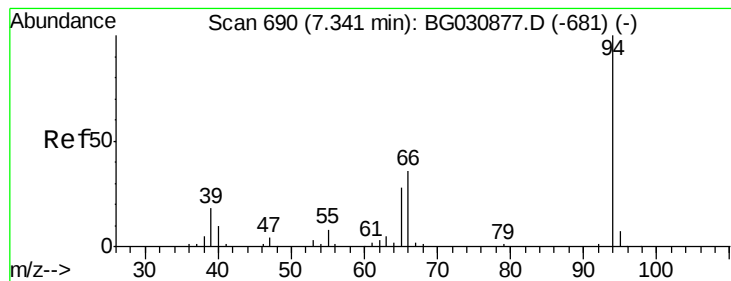
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.79 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030888.D

Acq: 9 Nov 2017 20:12

Instrument :

BNA_G

ClientSampleId :

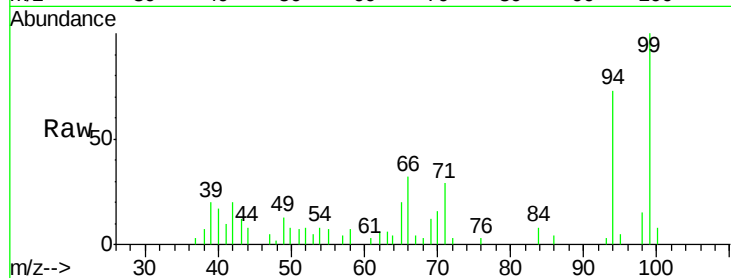
Tot Ion: 94 Resp: 7628

Ion Ratio Lower Upper

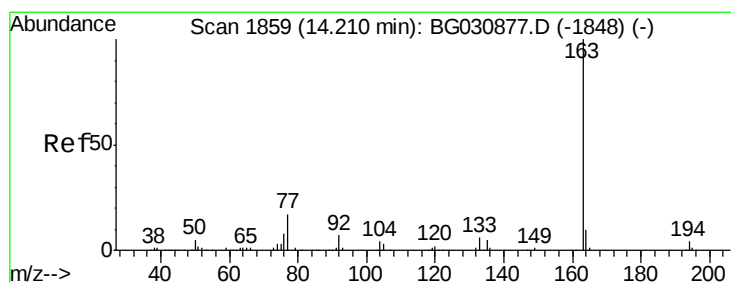
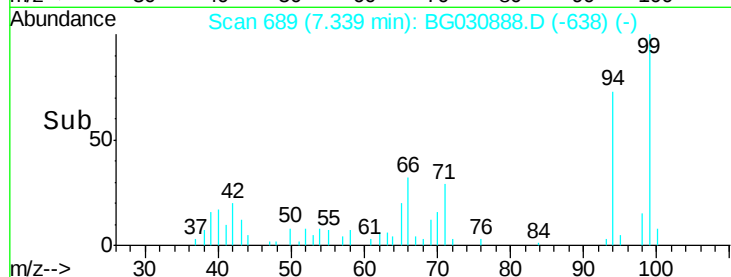
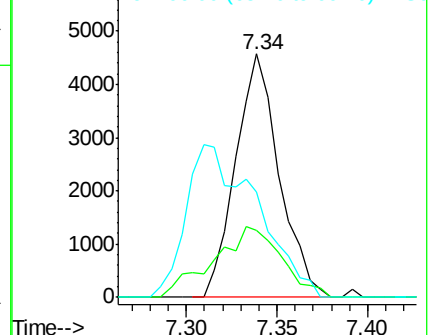
94 100

65 27.3 27.1 40.7

66 43.1 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: 3.70 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG030888.D

Acq: 9 Nov 2017 20:12

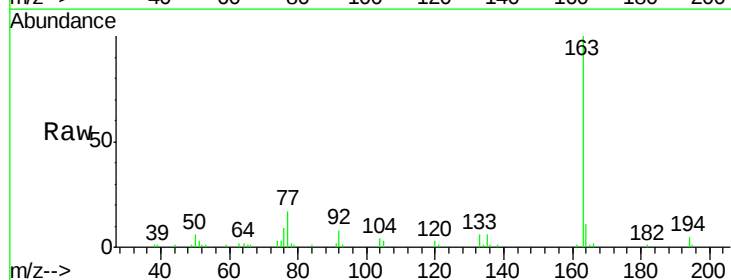
Tgt Ion:163 Resp: 40768

Ion Ratio Lower Upper

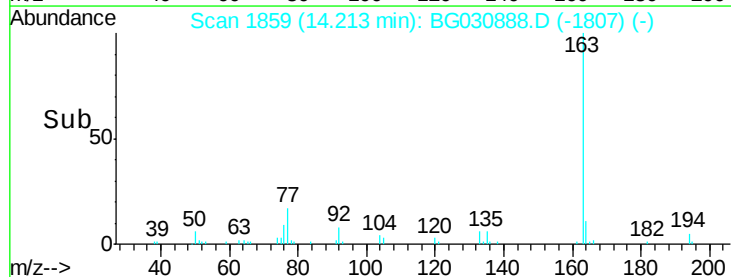
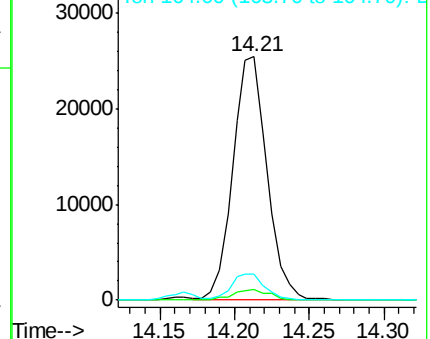
163 100

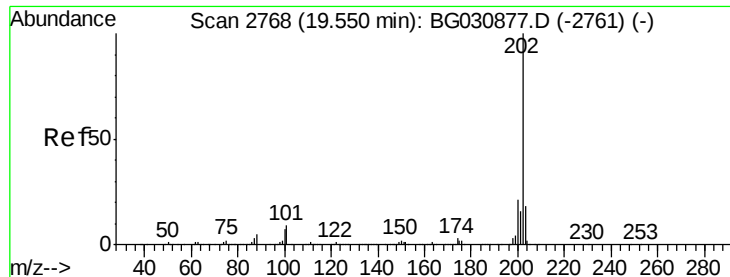
194 4.6 3.5 5.3

164 10.6 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: 1.69 ng/ul

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG030888.D

Acq: 9 Nov 2017 20:12

Instrument :

BNA_G

ClientSampleId :

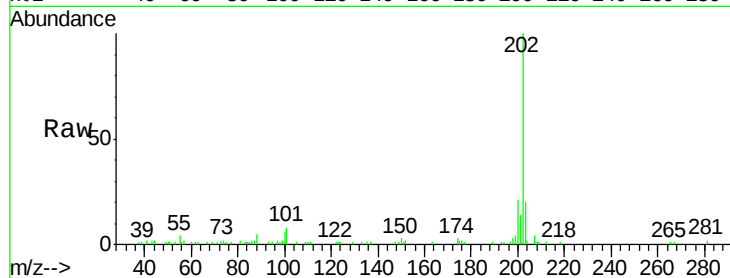
Tot Ion:202 Resp: 36517

Ion Ratio Lower Upper

202 100

101 8.3 7.4 11.2

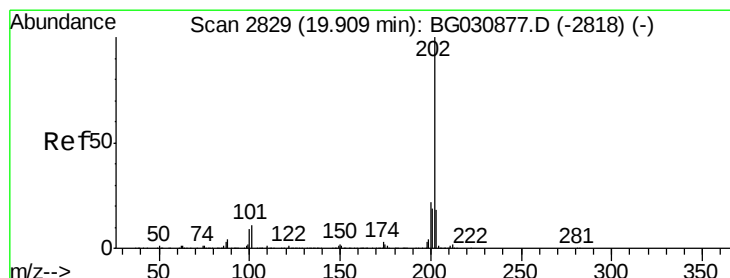
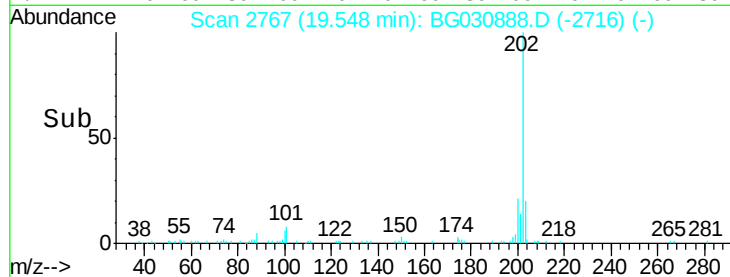
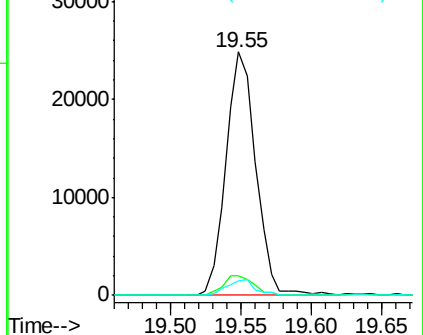
100 6.0 5.6 8.4



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: 1.14 ng/ul

RT: 19.91 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG030888.D

Acq: 9 Nov 2017 20:12

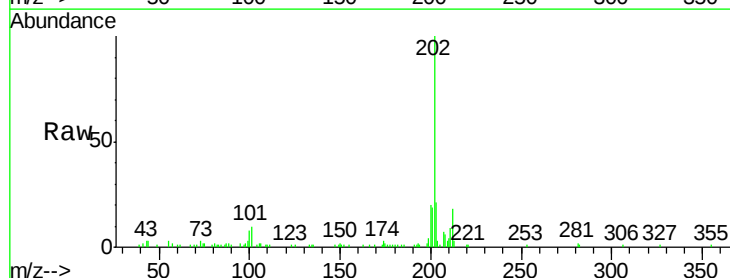
Tgt Ion:202 Resp: 32452

Ion Ratio Lower Upper

202 100

101 9.7 8.4 12.6

100 7.9 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

