

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046766.D
 Acq On : 3 Oct 2020 11:08
 Operator : CG/JU
 Sample : L4150-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J9

Quant Time: Oct 05 00:59:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	63200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	262376	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	185821	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	430885	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	435951	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	432894	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	5762	4.48	ng/uL	0.00
5) Phenol-d5	7.25	99	118134	21.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	74426	22.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	87544	22.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	99794	23.59	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	48216	24.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	53434	26.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	106394	22.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	91310	16.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	369592	26.03	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	409050	24.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	61787	25.52	ng/ul	0.00
58) Fluorene-d10	15.73	176	319751	24.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	49768	23.12	ng/ul	0.00
71) Anthracene-d10	17.58	188	468564	23.70	ng/ul	0.00
79) Pyrene-d10	19.86	212	553642	24.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	549991	23.57	ng/ul	0.00

Target Compounds

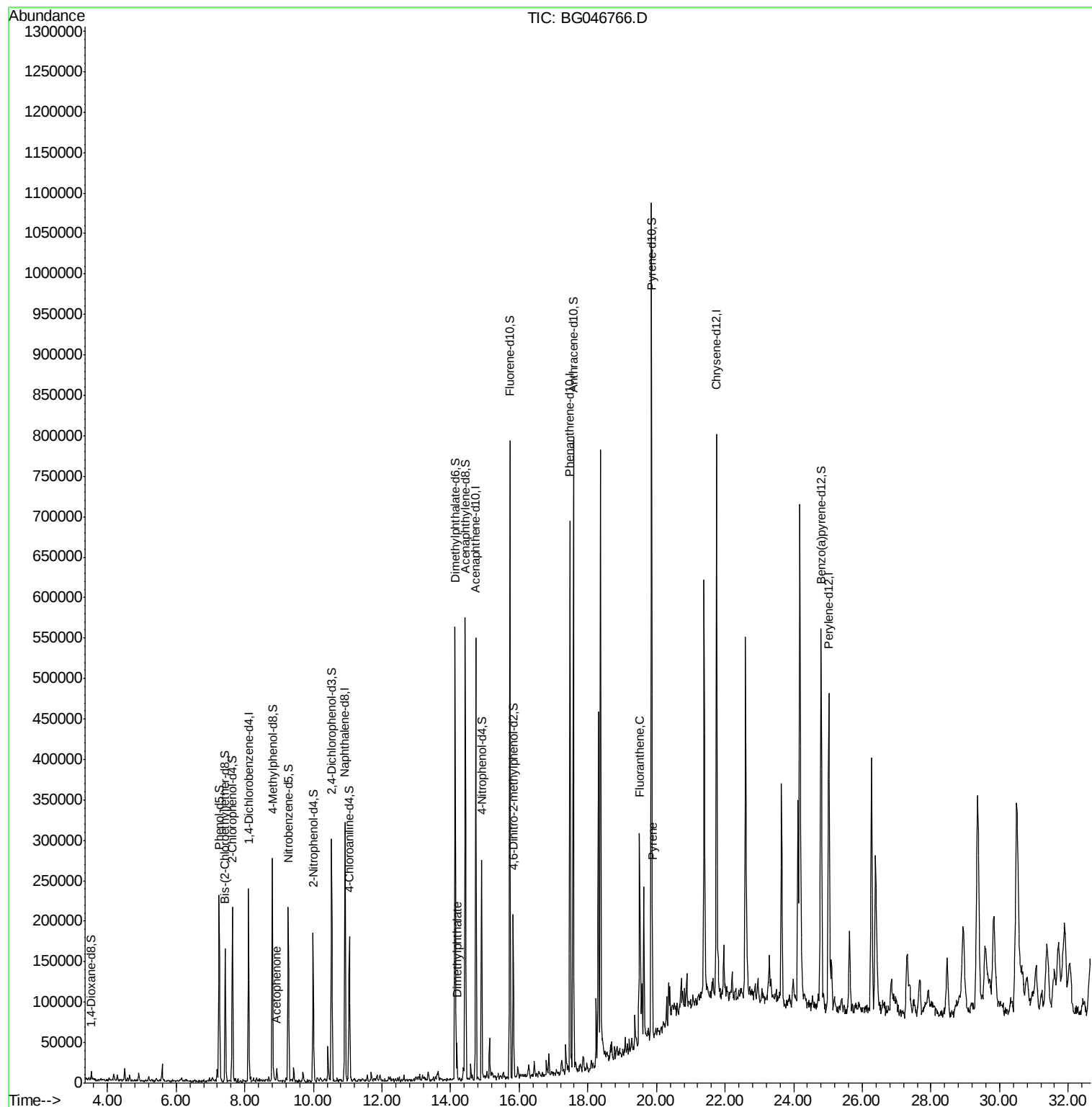
					Ovalue
14) Acetophenone	8.93	105	9222	1.345 ng/ul	92
45) Dimethylphthalate	14.18	163	27036	1.881 ng/ul#	95
77) Fluoranthene	19.52	202	38706	1.384 ng/ul#	96
80) Pyrene	19.88	202	34468	1.230 ng/ul	98

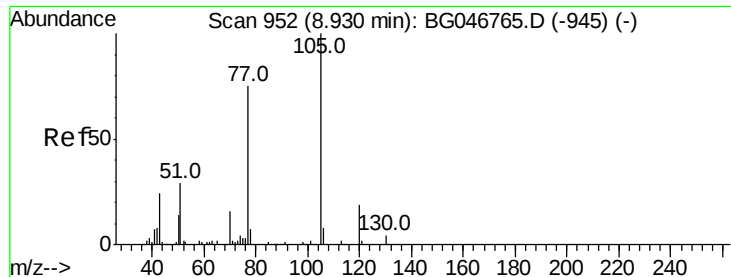
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
Operator : CG/JU
Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J9

Quant Time: Oct 05 00:59:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.345 ng/ul

RT: 8.93 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG046766.D

Acq: 3 Oct 2020 11:08

Instrument :

BNA_G

ClientSampleId :

CB7J9

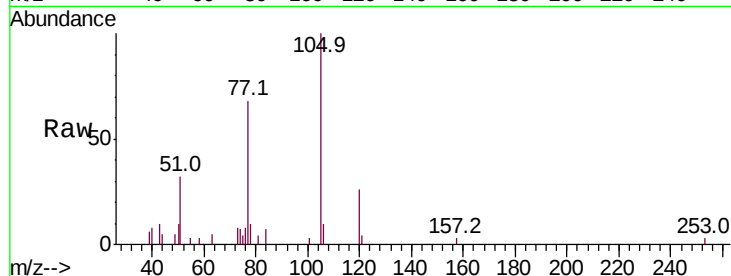
Tot Ion:105 Resp: 9222

Ion Ratio Lower Upper

105 100

77 67.7 60.4 90.6

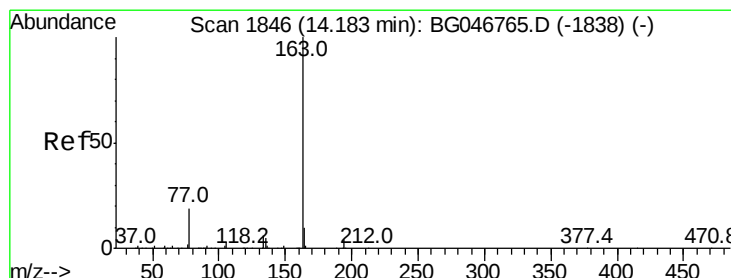
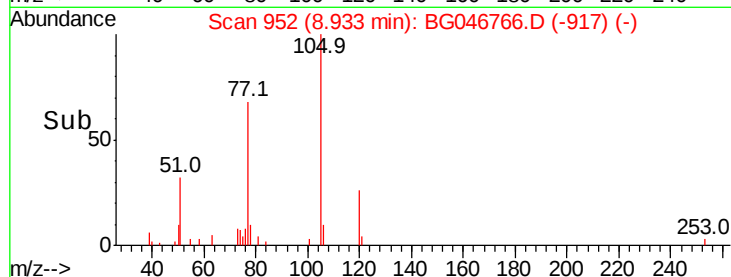
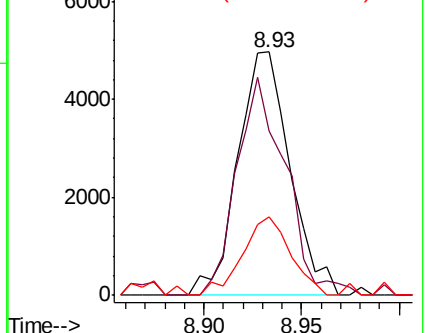
51 32.0 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG0

Ion 51.00 (50.70 to 51.70): BG0



#45

Dimethylphthalate

Concen: 1.881 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG046766.D

Acq: 3 Oct 2020 11:08

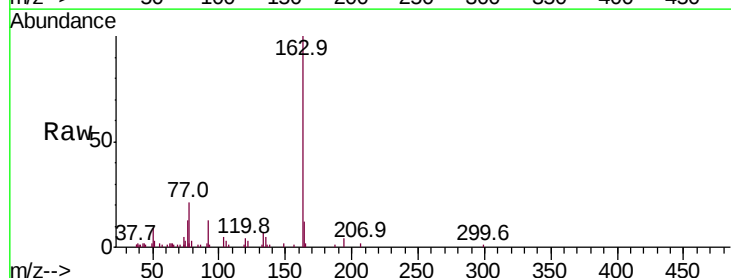
Tgt Ion:163 Resp: 27036

Ion Ratio Lower Upper

163 100

194 3.7 3.6 5.4

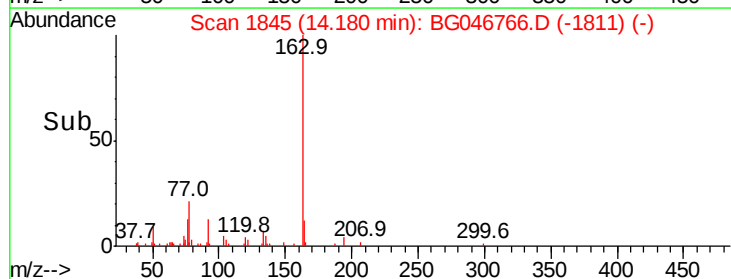
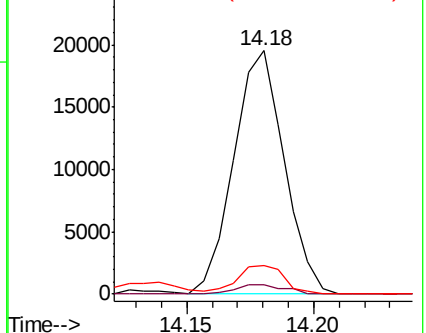
164 11.5 7.4 11.0#

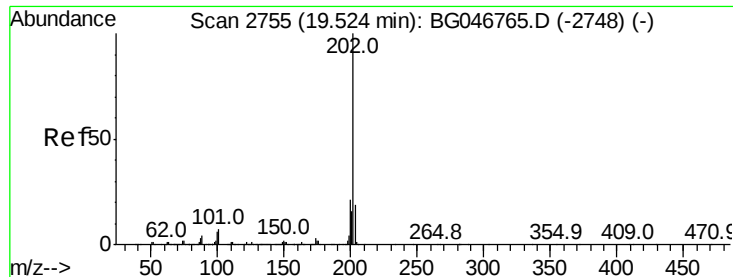


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#77

Fluoranthene

Concen: 1.384 ng/ul

RT: 19.52 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG046766.D

Acq: 3 Oct 2020 11:08

Instrument :

BNA_G

ClientSampleId :

CB7J9

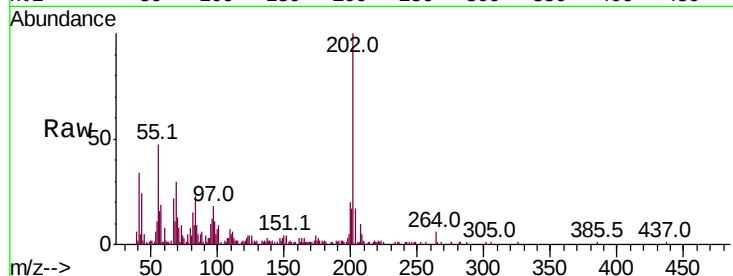
Tot Ion:202 Resp: 38706

Ion Ratio Lower Upper

202 100

101 8.7 5.8 8.6#

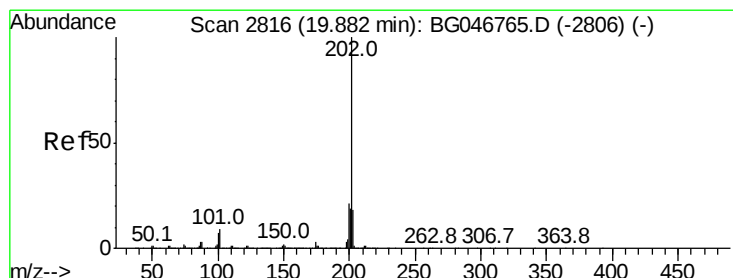
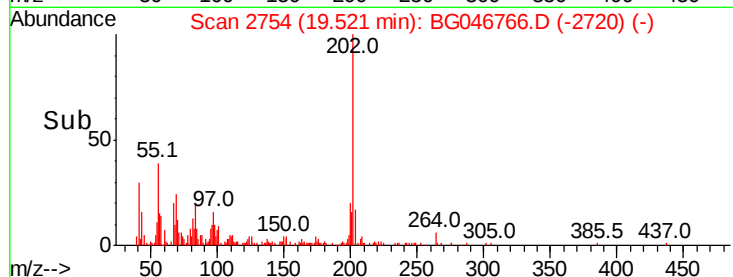
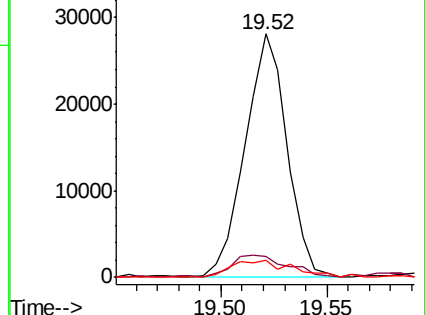
100 7.1 4.5 6.7#



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



#80

Pyrene

Concen: 1.230 ng/ul

RT: 19.88 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG046766.D

Acq: 3 Oct 2020 11:08

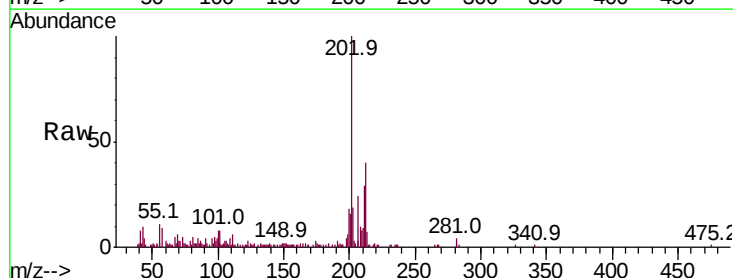
Tgt Ion:202 Resp: 34468

Ion Ratio Lower Upper

202 100

101 9.6 7.0 10.4

100 8.0 6.0 9.0



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

