

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047591.D
 Acq On : 5 Dec 2020 5:05
 Operator : CG/JU
 Sample : L4864-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB4

Quant Time: Dec 05 05:43:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 04:20:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	39269	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	153450	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	118245	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	299575	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	283404	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	293905	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3582	3.32	ng/uL	-0.03
5) Phenol-d5	7.39	99	96817	24.58	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	56282	25.06	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	75236	28.48	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	82351	27.21	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	39338	31.04	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	47848	34.60	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	95037	30.01	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	106487	33.25	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	329372	32.45	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	378881	32.30	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	46740	30.18	ng/ul	0.00
58) Fluorene-d10	15.85	176	293994	31.62	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	58741	34.45	ng/ul	-0.02
71) Anthracene-d10	17.70	188	480965	32.36	ng/ul	-0.02
79) Pyrene-d10	19.97	212	550504	33.38	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	532250	31.46	ng/ul	-0.02

Target Compounds

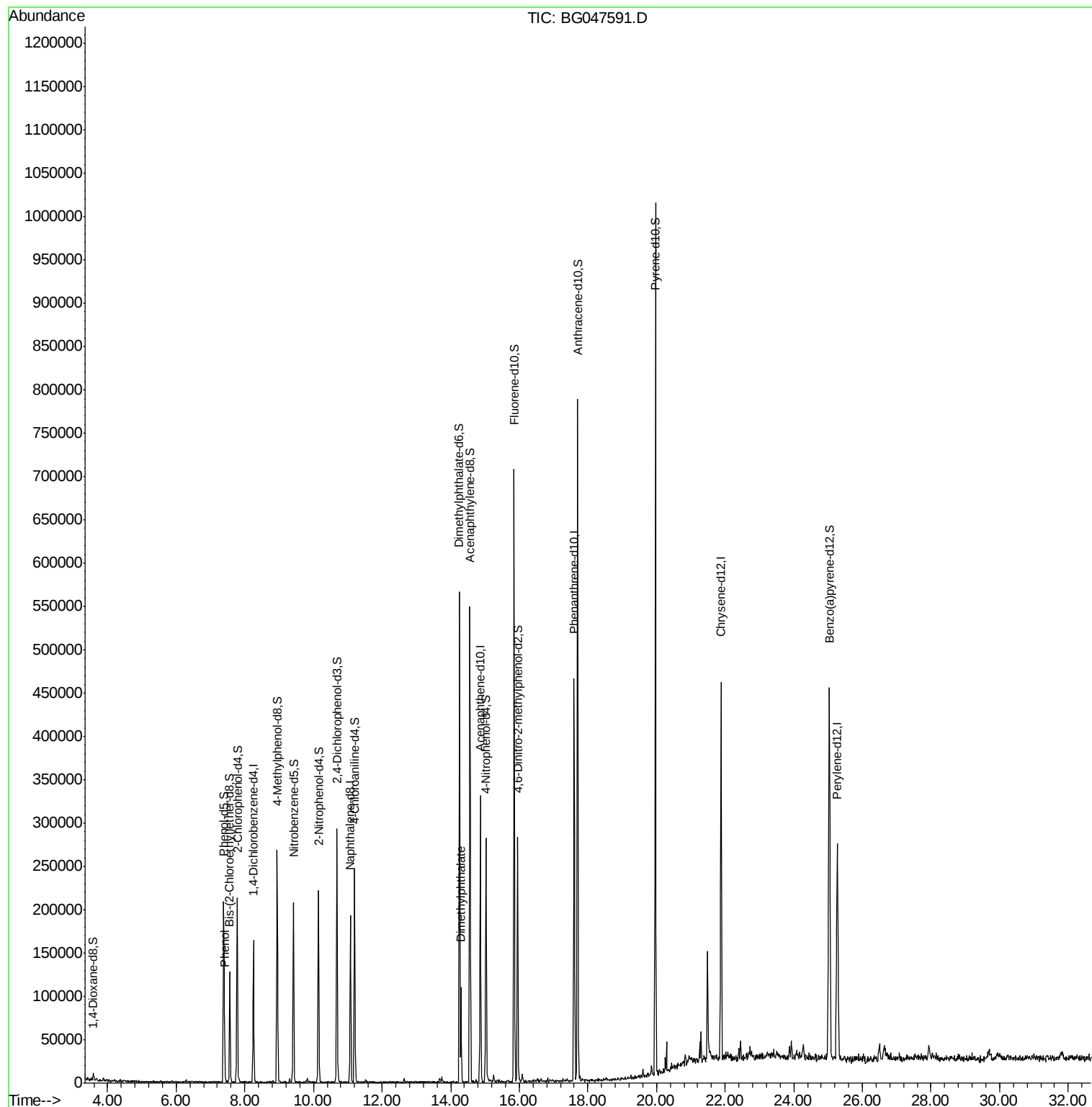
					Ovalue
6) Phenol	7.41	94	10438	2.766 ng/ul#	79
45) Dimethylphthalate	14.30	163	58193	5.620 ng/ul	99

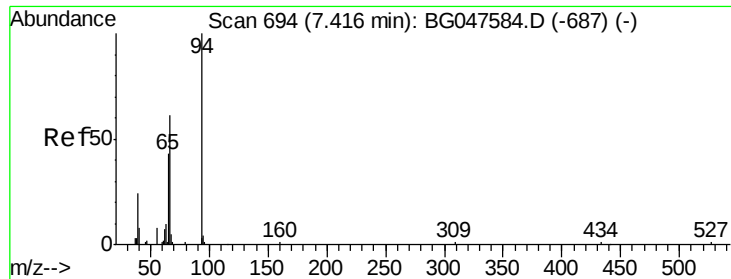
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047591.D
Acq On : 5 Dec 2020 5:05
Operator : CG/JU
Sample : L4864-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BB4

Quant Time: Dec 05 05:43:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.766 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047591.D

Acq: 5 Dec 2020 5:05

Instrument :

BNA_G

ClientSampleId :

C0BB4

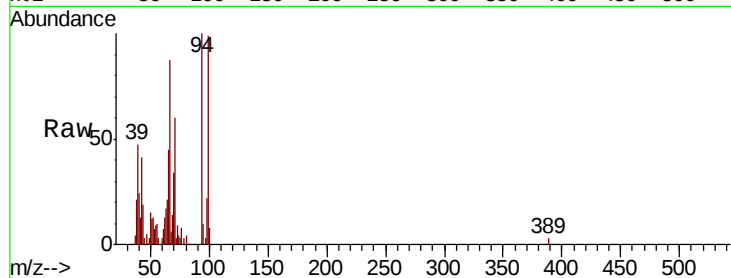
Tot Ion: 94 Resp: 10438

Ion Ratio Lower Upper

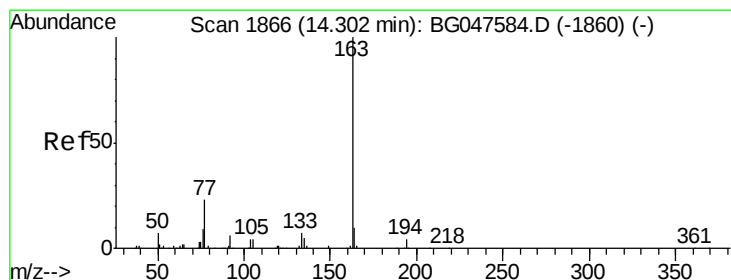
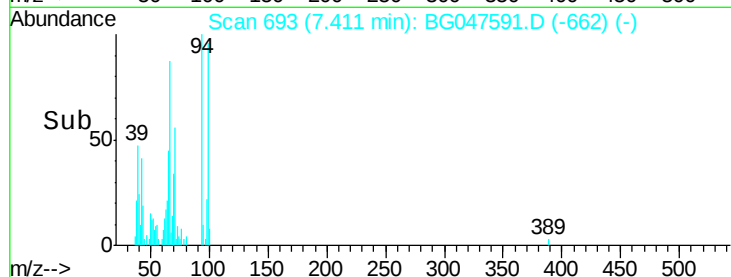
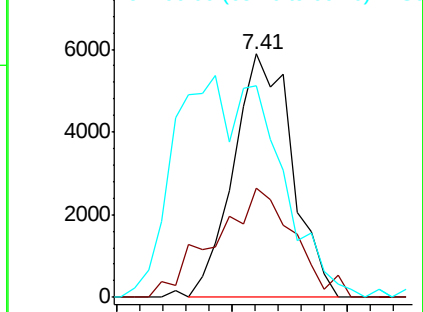
94 100

65 44.7 31.2 46.8

66 86.8 52.2 78.2#



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



#45

Dimethylphthalate

Concen: 5.620 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047591.D

Acq: 5 Dec 2020 5:05

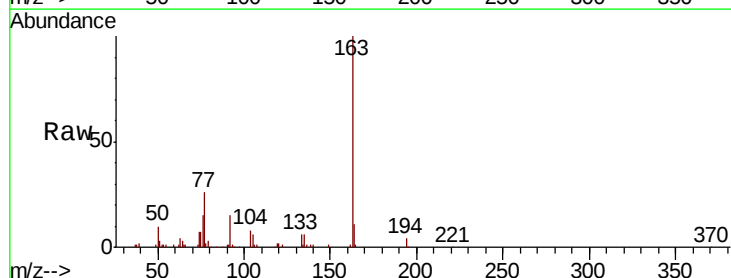
Tgt Ion:163 Resp: 58193

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 11.3 8.8 13.2



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

