

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046953.D
 Acq On : 17 Oct 2020 23:42
 Operator : CG/JU
 Sample : L4201-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ6

Quant Time: Oct 19 02:39:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	242097	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	184197	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	456920	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	457054	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	439145	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	5434	4.32	ng/uL	0.00
5) Phenol-d5	7.22	99	140768	28.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	89742	31.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	115850	31.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	119317	30.31	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	60329	29.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	72919	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	133617	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	161826	30.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	466858	30.51	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	538223	30.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	50003	18.96	ng/ul	0.00
58) Fluorene-d10	15.69	176	412565	29.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	63111	20.06	ng/ul	0.00
71) Anthracene-d10	17.54	188	627757	28.36	ng/ul	0.00
79) Pyrene-d10	19.82	212	799098	31.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	750495	30.34	ng/ul	0.00

Target Compounds

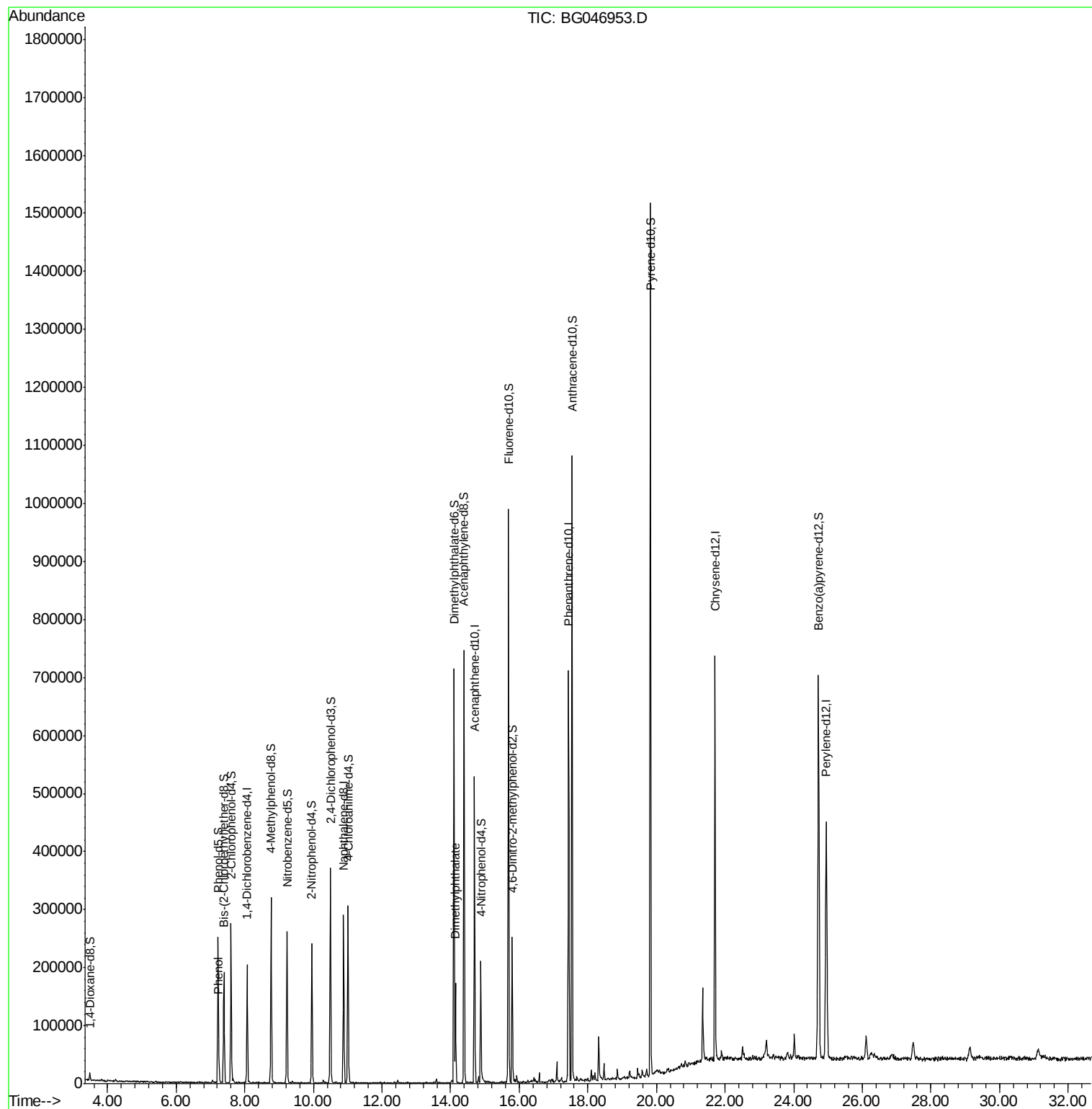
					Ovalue	
6) Phenol	7.24	94	9171	1.776	ng/ul#	86
45) Dimethylphthalate	14.14	163	105728	6.665	ng/ul	99

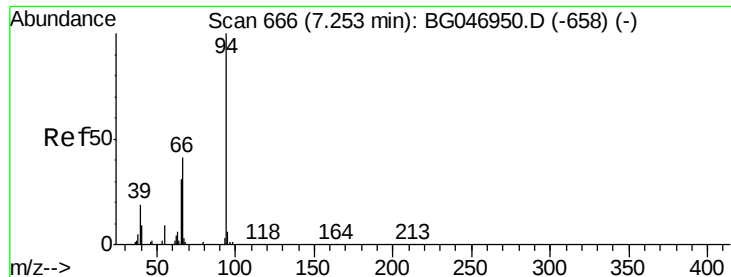
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.776 ng/ul

RT: 7.24 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG046953.D

Acq: 17 Oct 2020 23:42

Instrument :

BNA_G

ClientSampleId :

C0AQ6

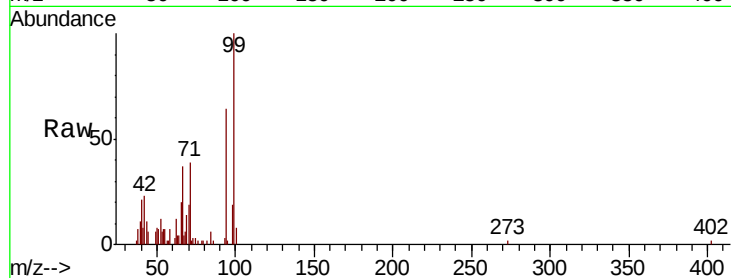
Tot Ion: 94 Resp: 9171

Ion Ratio Lower Upper

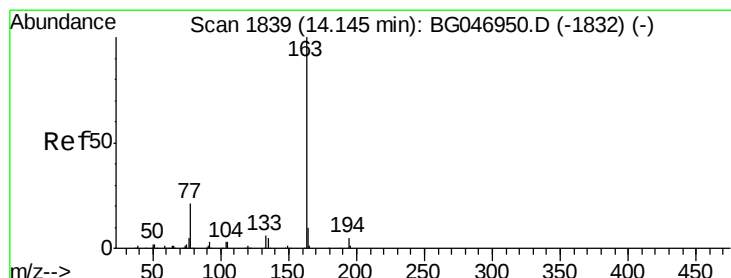
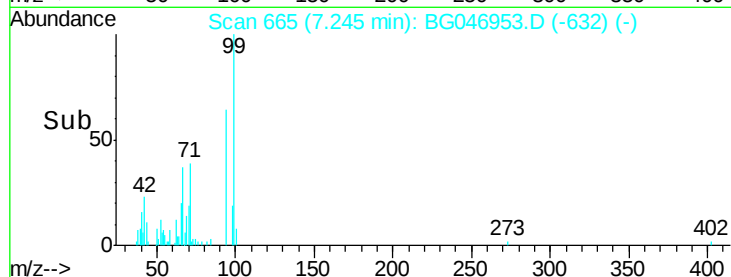
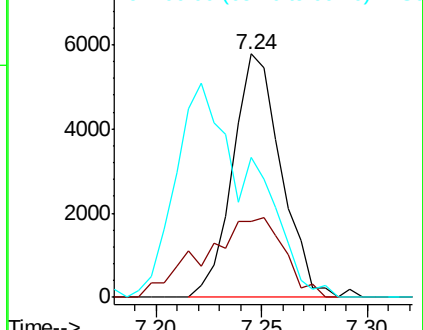
94 100

65 31.4 27.8 41.6

66 57.7 35.9 53.9#



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: 6.665 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG046953.D

Acq: 17 Oct 2020 23:42

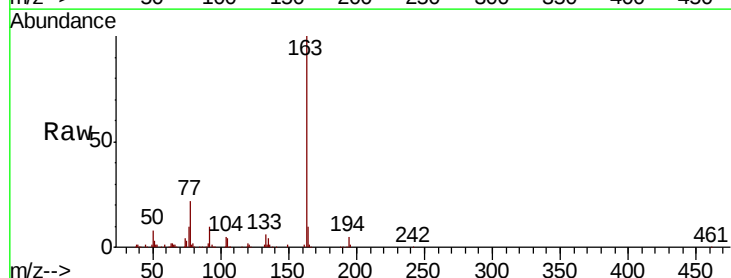
Tgt Ion:163 Resp: 105728

Ion Ratio Lower Upper

163 100

194 4.6 3.9 5.9

164 10.3 7.8 11.8



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

