

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048251.D
 Acq On : 21 Feb 2021 00:50
 Operator : CG/JU
 Sample : M1415-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH22

Quant Time: Feb 21 03:51:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 21 00:59:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	161482	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	113096	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	256886	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	258714	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	262910	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	3711	3.87	ng/uL	0.00
5) Phenol-d5	7.32	99	86288	25.63	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.45	67	54113	26.98	ng/ul	0.01
9) 2-Chlorophenol-d4	7.66	132	63844	27.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	69695	26.38	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	31208	25.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	39288	26.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	70399	24.63	ng/ul	0.02
29) 4-Chloroaniline-d4	11.08	131	86212	30.53	ng/ul	0.01
44) Dimethylphthalate-d6	14.15	166	225069	26.87	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	279644	27.31	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	30672	21.55	ng/ul	0.03
58) Fluorene-d10	15.74	176	199678	26.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	35535	22.56	ng/ul	0.02
71) Anthracene-d10	17.59	188	312931	28.41	ng/ul	0.00
79) Pyrene-d10	19.87	212	330857	25.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	368725	27.49	ng/ul	0.02

Target Compounds

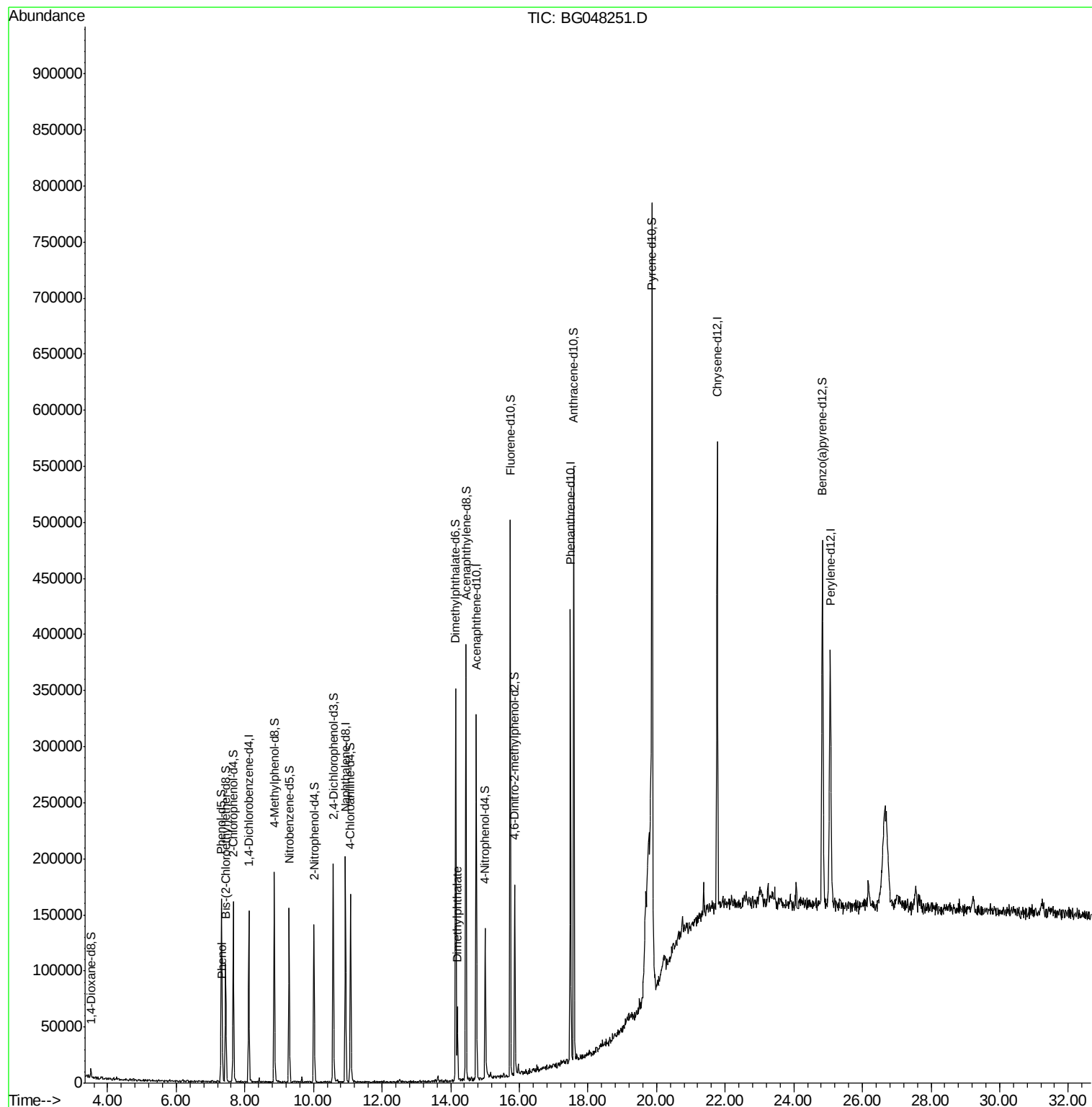
					Ovalue
6) Phenol	7.35	94	12691	3.651 ng/ul	93
45) Dimethylphthalate	14.20	163	39025	4.506 ng/ul	97

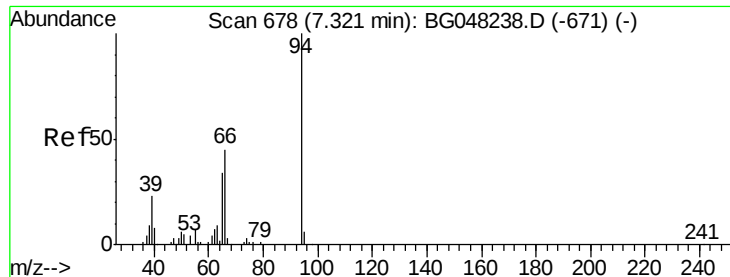
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.651 ng/ul

RT: 7.35 min Scan# 682

Delta R.T. 0.02 min

Lab File: BG048251.D

Acq: 21 Feb 2021 00:50

Instrument :

BNA_G

ClientSampleId :

DBH22

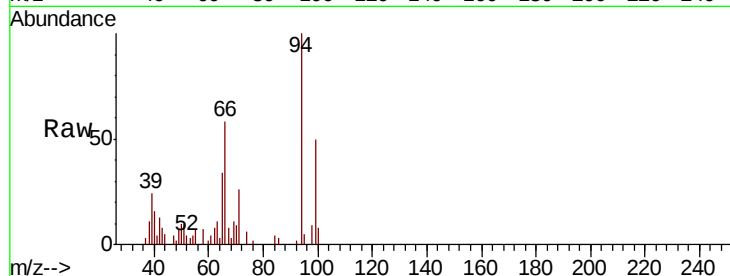
Tot Ion: 94 Resp: 12691

Ion Ratio Lower Upper

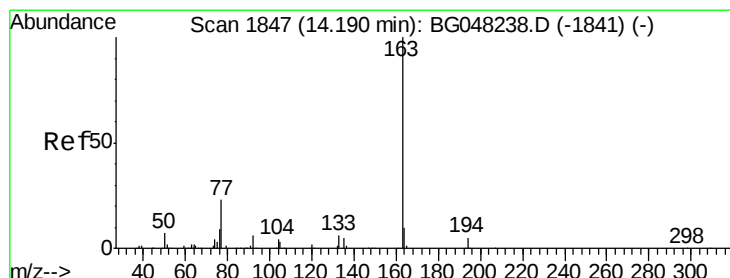
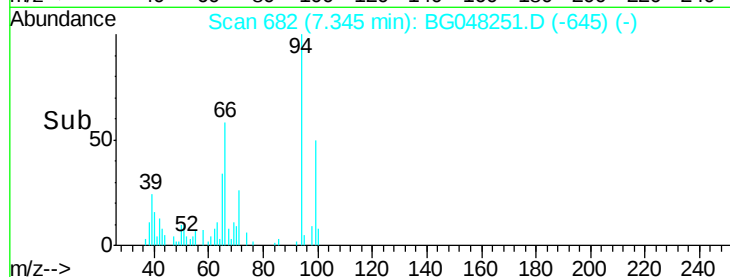
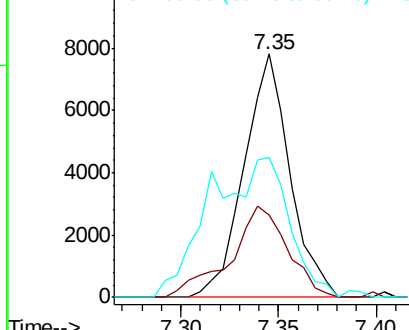
94 100

65 33.7 27.1 40.7

66 57.6 40.1 60.1



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: 4.506 ng/ul

RT: 14.20 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BG048251.D

Acq: 21 Feb 2021 00:50

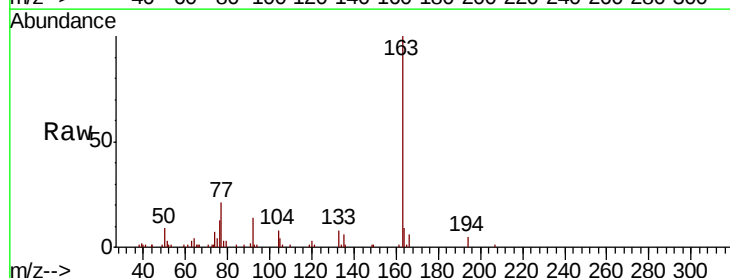
Tgt Ion:163 Resp: 39025

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

164 9.3 8.3 12.5



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

