

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047610.D
 Acq On : 5 Dec 2020 17:55
 Operator : CG/JU
 Sample : L4859-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B29

Quant Time: Dec 07 05:09:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 05:06:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	35559	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	138660	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	109218	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	267670	20.00	ng/ul	-0.01
78) Chrysene-d12	21.88	240	246596	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	251011	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1755	1.79	ng/uL	-0.02
5) Phenol-d5	7.39	99	37460	10.50	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	22264	10.95	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	29387	12.29	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	22275	8.13	ng/ul	-0.02
19) Nitrobenzene-d5	9.41	128	15558	13.58	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	18337	14.67	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	34661	12.11	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	35997	12.44	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	124693	13.30	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	139862	12.91	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.02	143	16922	11.83	ng/ul	0.00
58) Fluorene-d10	15.85	176	112955	13.15	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	19673	12.91	ng/ul	-0.02
71) Anthracene-d10	17.70	188	181805	13.69	ng/ul	-0.02
79) Pyrene-d10	19.96	212	226886	15.81	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	225732	15.62	ng/ul	-0.02

Target Compounds

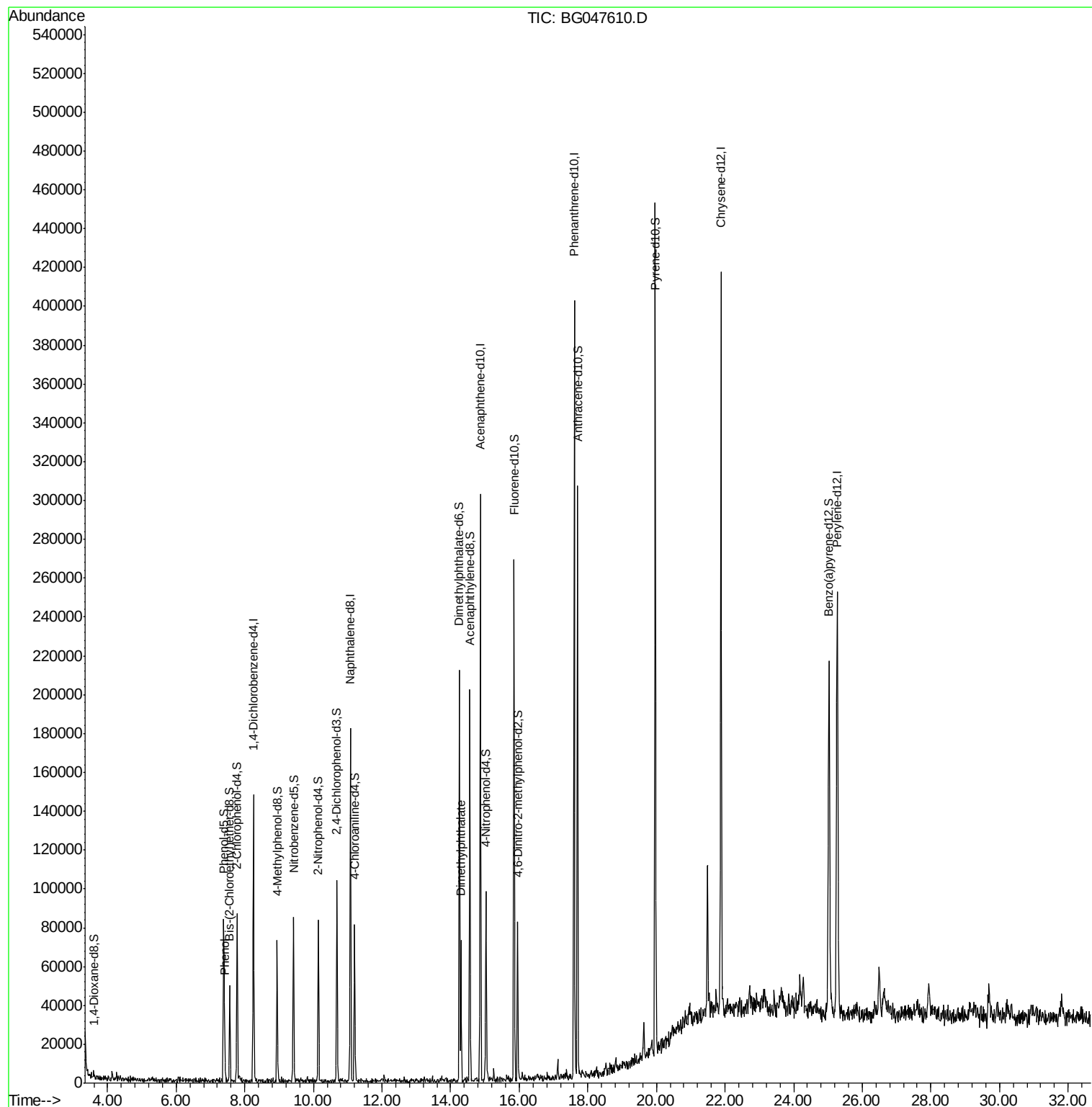
				Ovalue	
6) Phenol	7.41	94	10100	2.956 ng/ul#	84
45) Dimethylphthalate	14.30	163	39731	4.154 ng/ul#	98

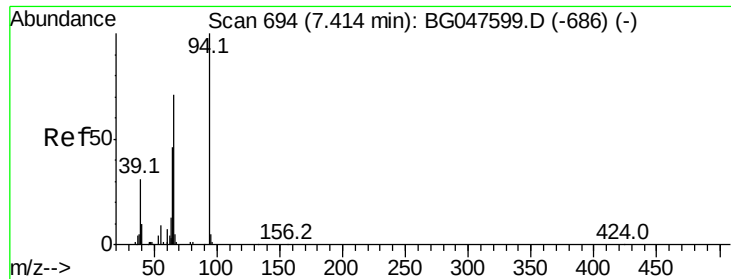
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.956 ng/ul

RT: 7.41 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047610.D

Acq: 5 Dec 2020 17:55

Instrument :

BNA_G

ClientSampleId :

C0B29

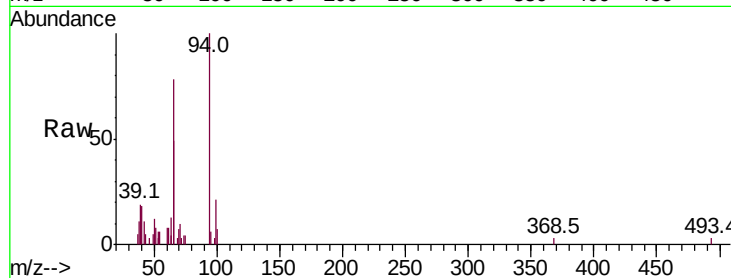
Tot Ion: 94 Resp: 10100

Ion Ratio Lower Upper

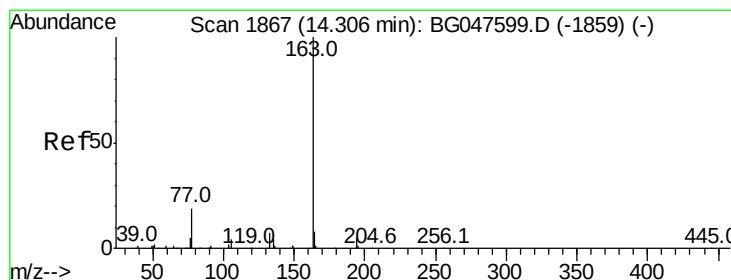
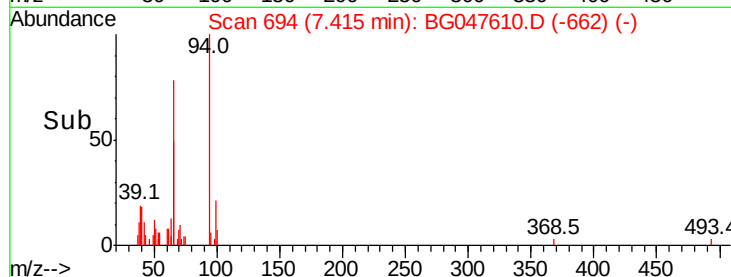
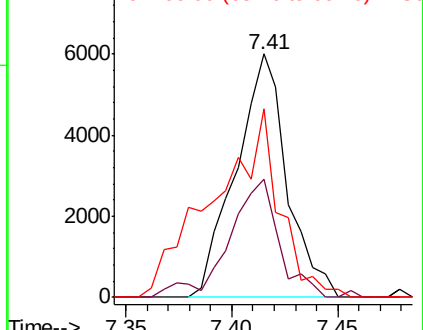
94 100

65 48.6 31.2 46.8#

66 77.5 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: 4.154 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047610.D

Acq: 5 Dec 2020 17:55

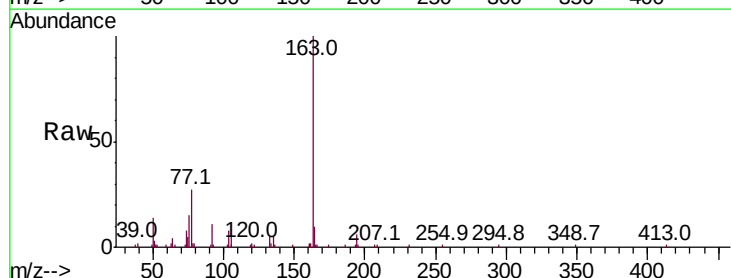
Tgt Ion:163 Resp: 39731

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.2#

164 10.3 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

