

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047551.D
 Acq On : 3 Dec 2020 23:29
 Operator : CG/JU
 Sample : L4866-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC8

Quant Time: Dec 04 02:22:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33607	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	124966	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	92659	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	234525	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	262412	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	265441	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	3922	4.24	ng/uL	0.00
5) Phenol-d5	7.38	99	83242	24.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	46491	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	64351	28.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	67668	26.13	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	34803	33.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	38551	34.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	77462	30.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	68210	26.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	256633	32.26	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	295893	32.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	35333	29.11	ng/ul	0.00
58) Fluorene-d10	15.85	176	232032	31.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	42752	32.03	ng/ul	0.00
71) Anthracene-d10	17.69	188	384030	33.01	ng/ul	0.00
79) Pyrene-d10	19.96	212	474918	31.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	502002	32.86	ng/ul	0.00

Target Compounds

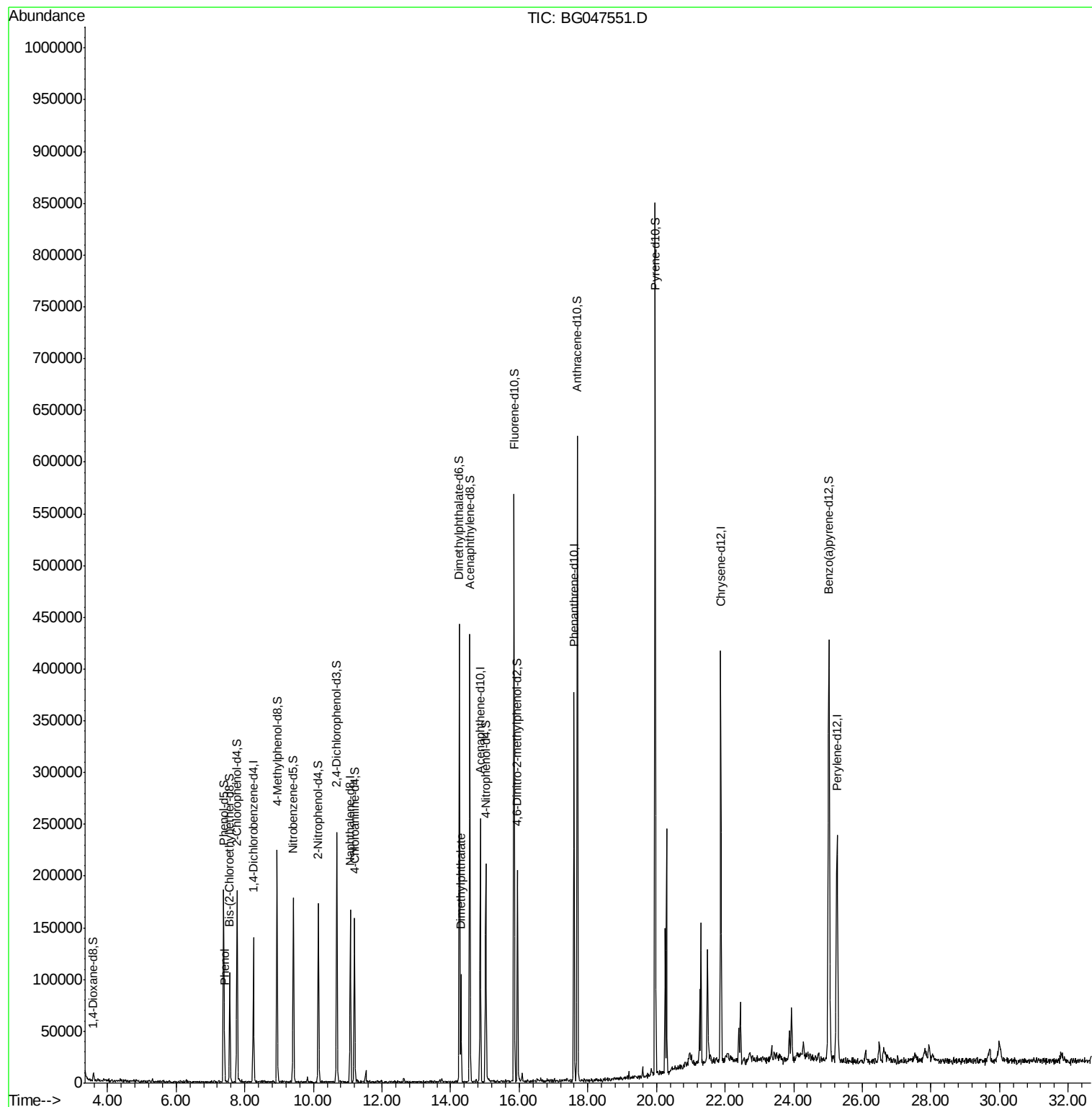
				Ovalue	
6) Phenol	7.41	94	9654	2.990	ng/ul# 84
45) Dimethylphthalate	14.30	163	57209	7.051	ng/ul# 96

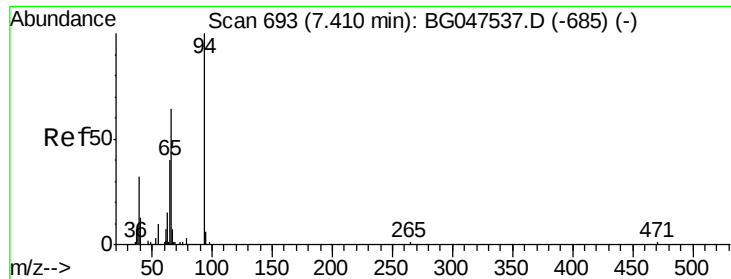
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.990 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG047551.D

Acq: 3 Dec 2020 23:29

Instrument :

BNA_G

ClientSampleId :

C0BC8

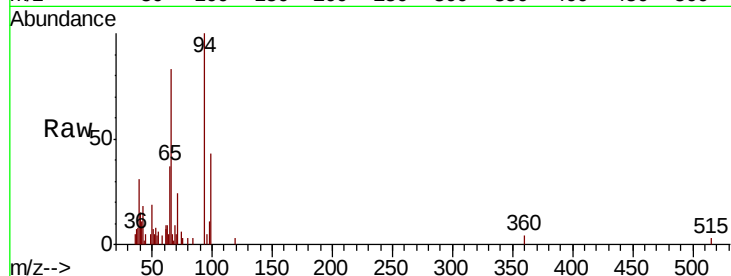
Tot Ion: 94 Resp: 9654

Ion Ratio Lower Upper

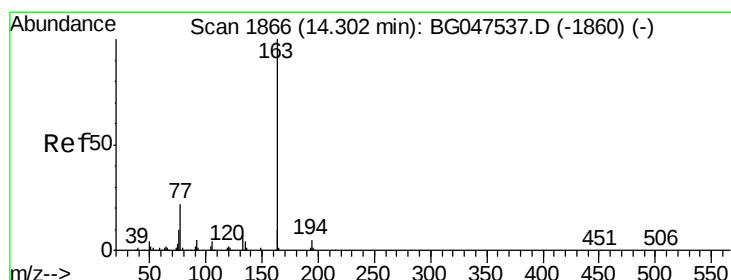
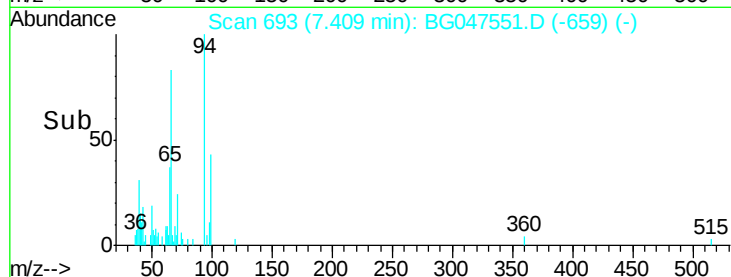
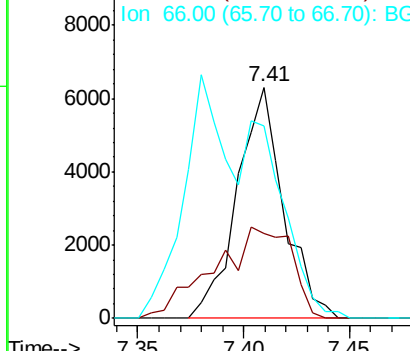
94 100

65 36.8 33.8 50.6

66 83.4 53.5 80.3#



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: 7.051 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG047551.D

Acq: 3 Dec 2020 23:29

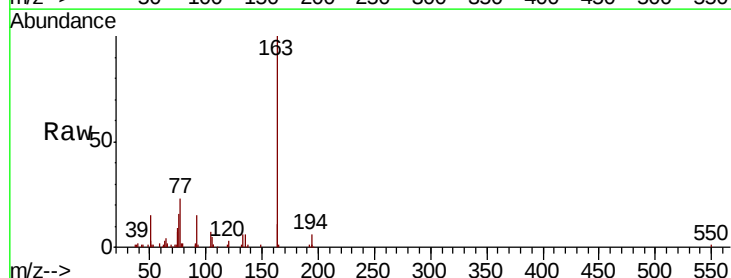
Tgt Ion:163 Resp: 57209

Ion Ratio Lower Upper

163 100

194 6.4 3.6 5.4#

164 11.3 8.0 12.0



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

