

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047595.D
 Acq On : 5 Dec 2020 7:47
 Operator : CG/JU
 Sample : L4864-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD6

Quant Time: Dec 07 04:22:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 00:50:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31345	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	118946	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	95478	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	248368	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	243634	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	248761	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	1772	2.06	ng/uL	-0.03
5) Phenol-d5	7.38	99	60903	19.37	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	31525	17.58	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	44264	20.99	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	51532	21.33	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	25451	25.90	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	30782	28.71	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	63040	25.68	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	73994	29.81	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	232826	28.40	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	260483	27.50	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	35974	28.77	ng/ul	0.00
58) Fluorene-d10	15.85	176	215030	28.64	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	43329	30.65	ng/ul	-0.02
71) Anthracene-d10	17.70	188	360560	29.26	ng/ul	-0.02
79) Pyrene-d10	19.97	212	410410	28.95	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	413088	28.85	ng/ul	-0.02

Target Compounds

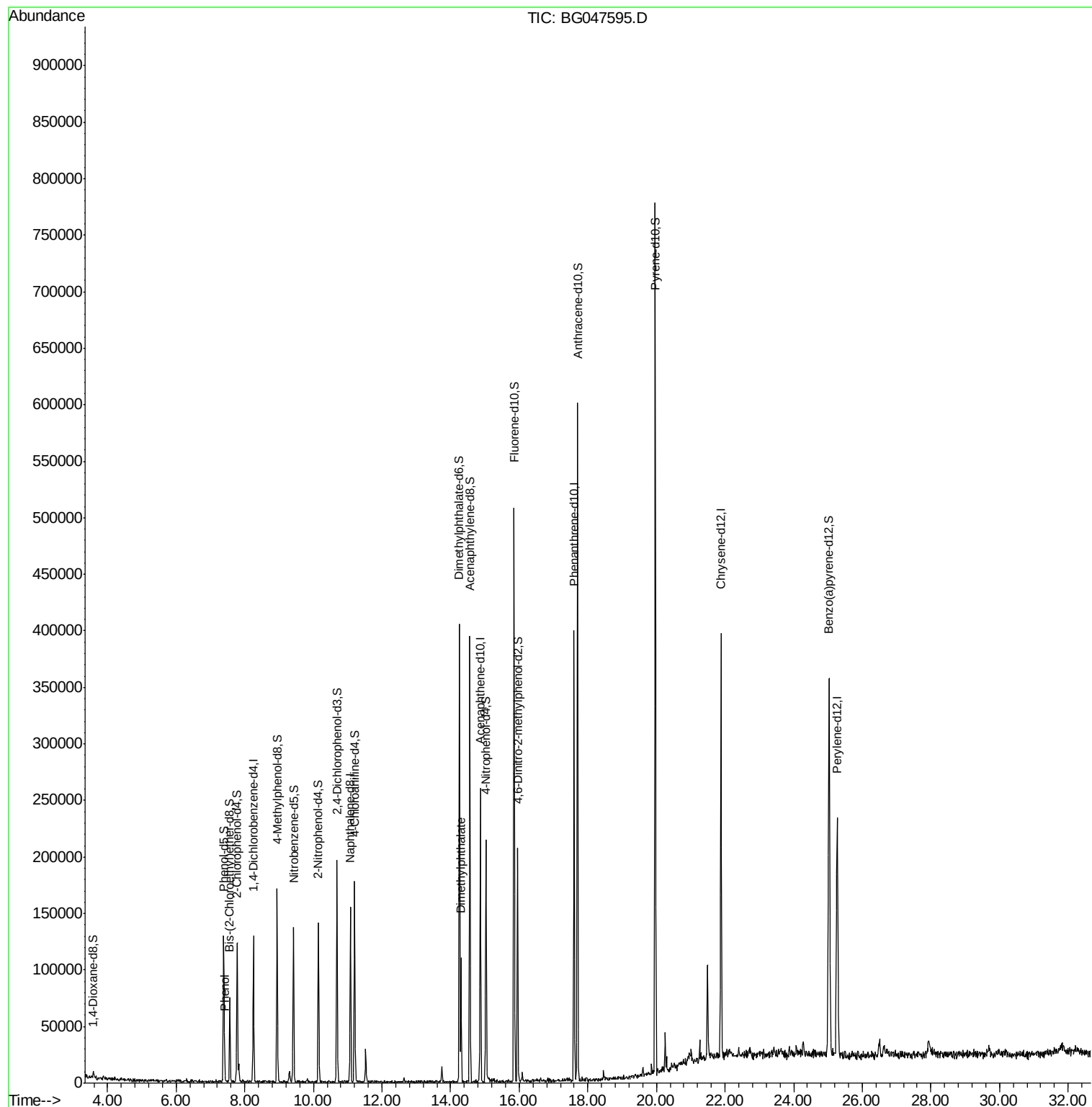
				Ovalue	
6) Phenol	7.42	94	4884	1.622	ng/ul 97
45) Dimethylphthalate	14.30	163	62860	7.519	ng/ul# 94

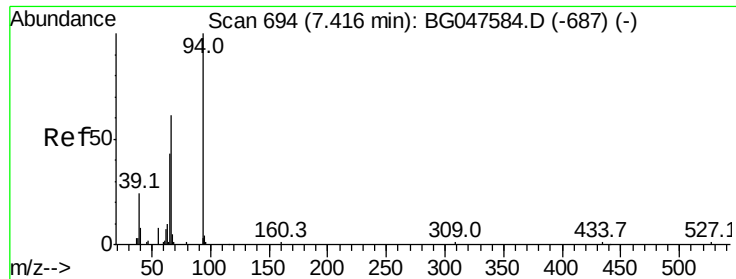
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.622 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047595.D

Acq: 5 Dec 2020 7:47

Instrument :

BNA_G

ClientSampleId :

C0BD6

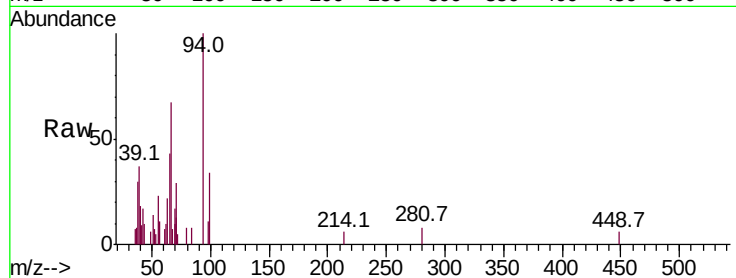
Tot Ion: 94 Resp: 4884

Ion Ratio Lower Upper

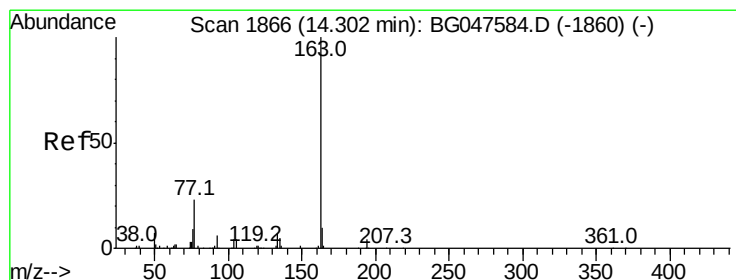
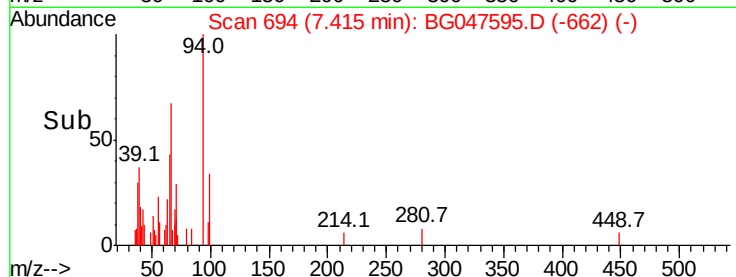
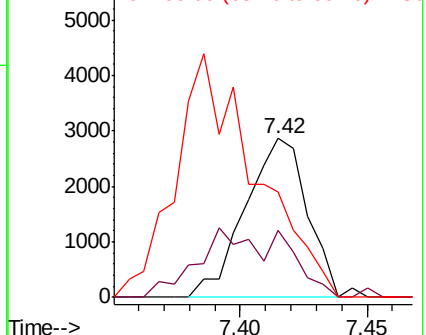
94 100

65 42.6 31.2 46.8

66 66.7 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: 7.519 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047595.D

Acq: 5 Dec 2020 7:47

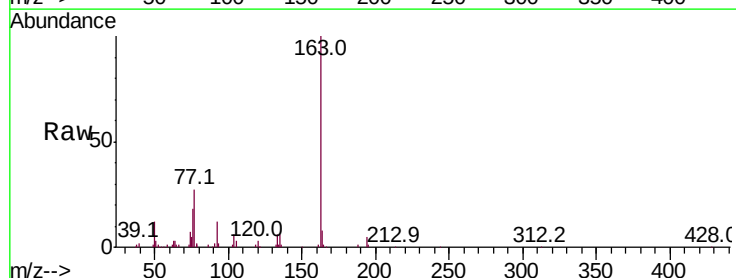
Tgt Ion:163 Resp: 62860

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

164 8.3 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

