

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047523.D
 Acq On : 2 Dec 2020 9:18
 Operator : CG/JU
 Sample : L4865-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC0

Quant Time: Dec 02 10:09:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	24329	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	101032	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.88	164	86166	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	211852	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	204336	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	214250	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2266	3.39	ng/uL	0.00
5) Phenol-d5	7.39	99	57462	23.55	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	31878	22.91	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	43232	26.42	ng/ul	-0.01
13) 4-Methylphenol-d8	8.96	113	48584	25.91	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	22694	27.19	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.16	143	28493	31.29	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.69	165	56674	27.18	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.21	131	49653	23.55	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	190927	25.81	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	224489	26.26	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.04	143	25596	22.68	ng/ul	-0.01
58) Fluorene-d10	15.86	176	176486	26.05	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.96	200	30411	25.22	ng/ul	-0.02
71) Anthracene-d10	17.71	188	289396	27.54	ng/ul	-0.01
79) Pyrene-d10	19.98	212	338152	28.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	351774	28.53	ng/ul	-0.02

Target Compounds

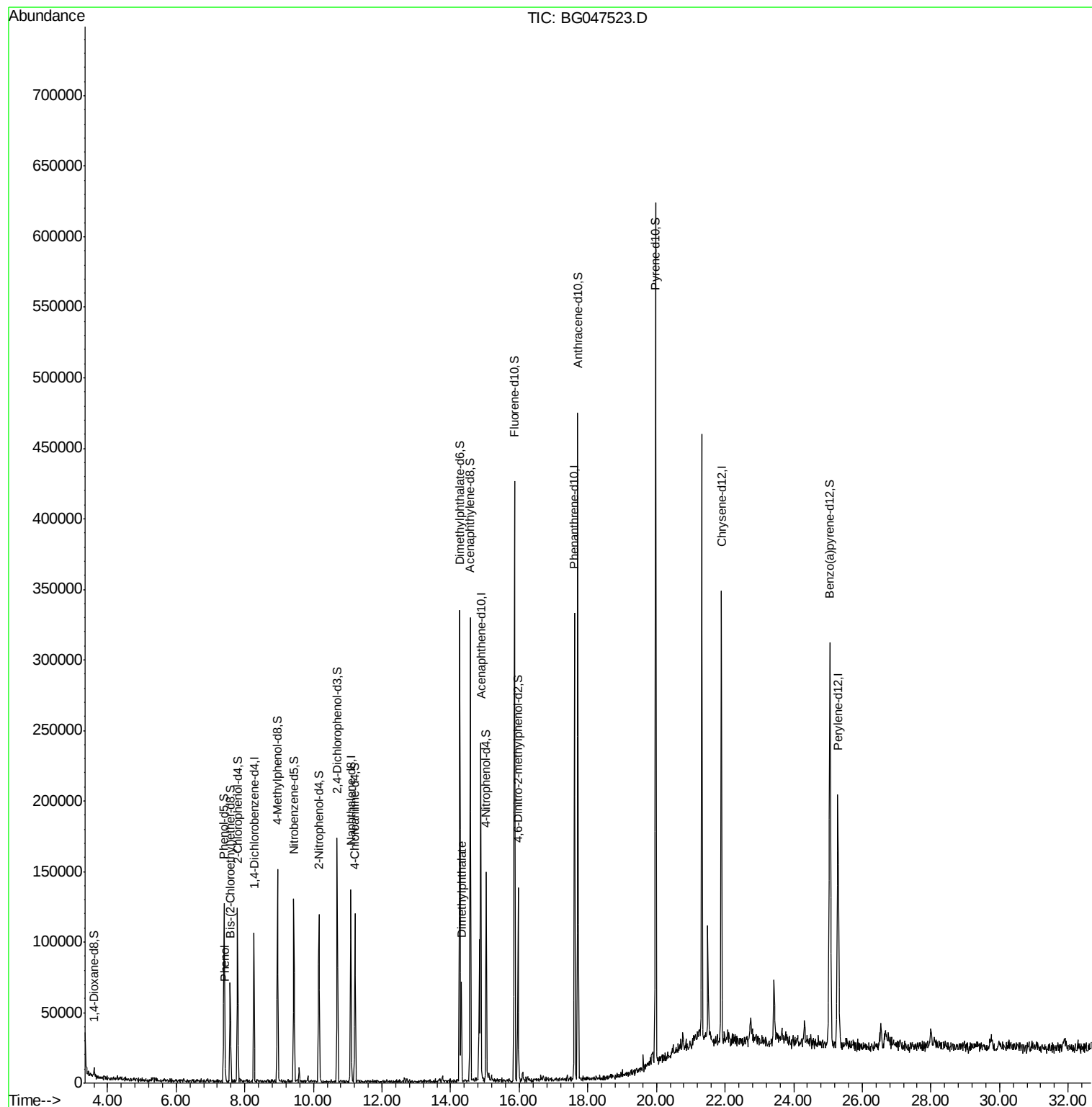
				Ovalue	
6) Phenol	7.42	94	6464	2.765	ng/ul 94
45) Dimethylphthalate	14.31	163	38855	5.150	ng/ul# 98

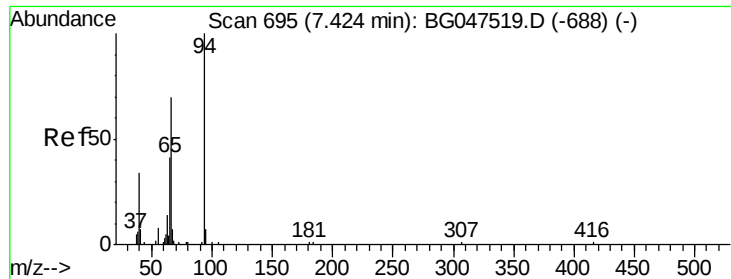
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.765 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047523.D

Acq: 2 Dec 2020 9:18

Instrument :

BNA_G

ClientSampleId :

C0BC0

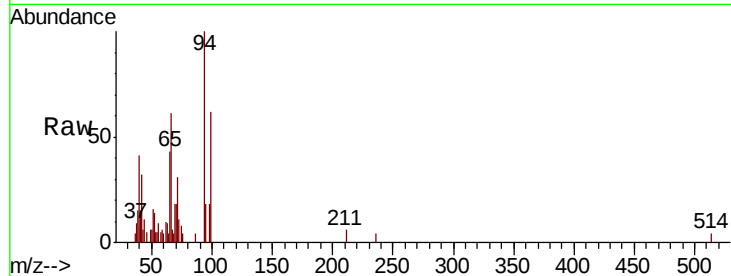
Tot Ion: 94 Resp: 6464

Ion Ratio Lower Upper

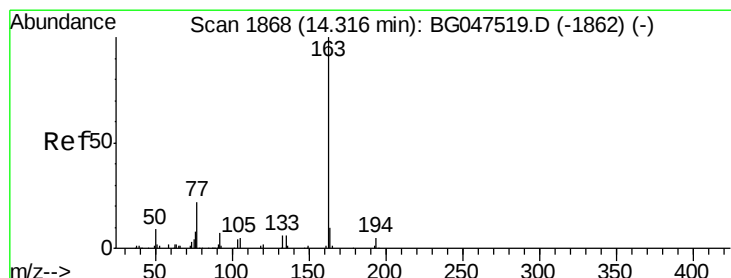
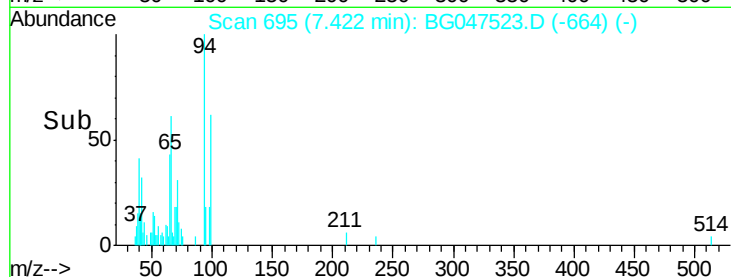
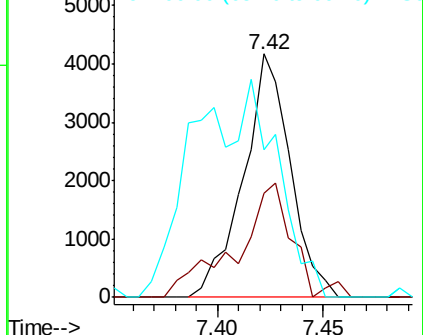
94 100

65 42.8 37.8 56.8

66 60.5 51.6 77.4



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: 5.150 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047523.D

Acq: 2 Dec 2020 9:18

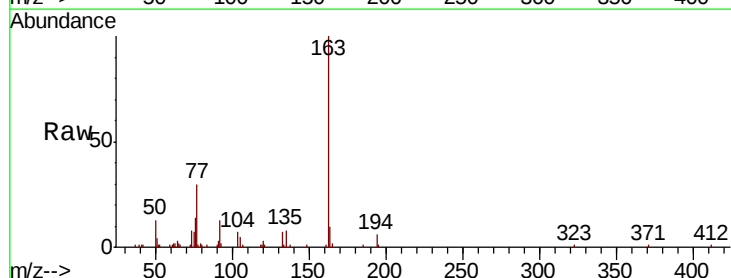
Tgt Ion:163 Resp: 38855

Ion Ratio Lower Upper

163 100

194 6.3 3.6 5.4#

164 10.4 8.5 12.7



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

