

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047516.D
 Acq On : 2 Dec 2020 3:55
 Operator : CG/JU
 Sample : L4865-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC6

Quant Time: Dec 02 04:38:40 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	8.26	152	23079	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.09	136	91809	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.88	164	76663	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	209370	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	216631	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	235461	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1516	2.39	ng/uL	-0.01
5) Phenol-d5	7.40	99	39941	17.26	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	22030	16.69	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.79	132	29425	18.96	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	32870	18.48	ng/ul	-0.02
19) Nitrobenzene-d5	9.43	128	17195	22.67	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	18797	22.72	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	39944	21.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	38184	19.93	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	145185	22.06	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	168079	22.10	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.04	143	17889	17.82	ng/ul	-0.01
58) Fluorene-d10	15.86	176	137554	22.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	24323	20.41	ng/ul	-0.01
71) Anthracene-d10	17.71	188	240118	23.12	ng/ul	-0.01
79) Pyrene-d10	19.98	212	289114	22.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	291581	21.51	ng/ul	-0.02

Target Compounds

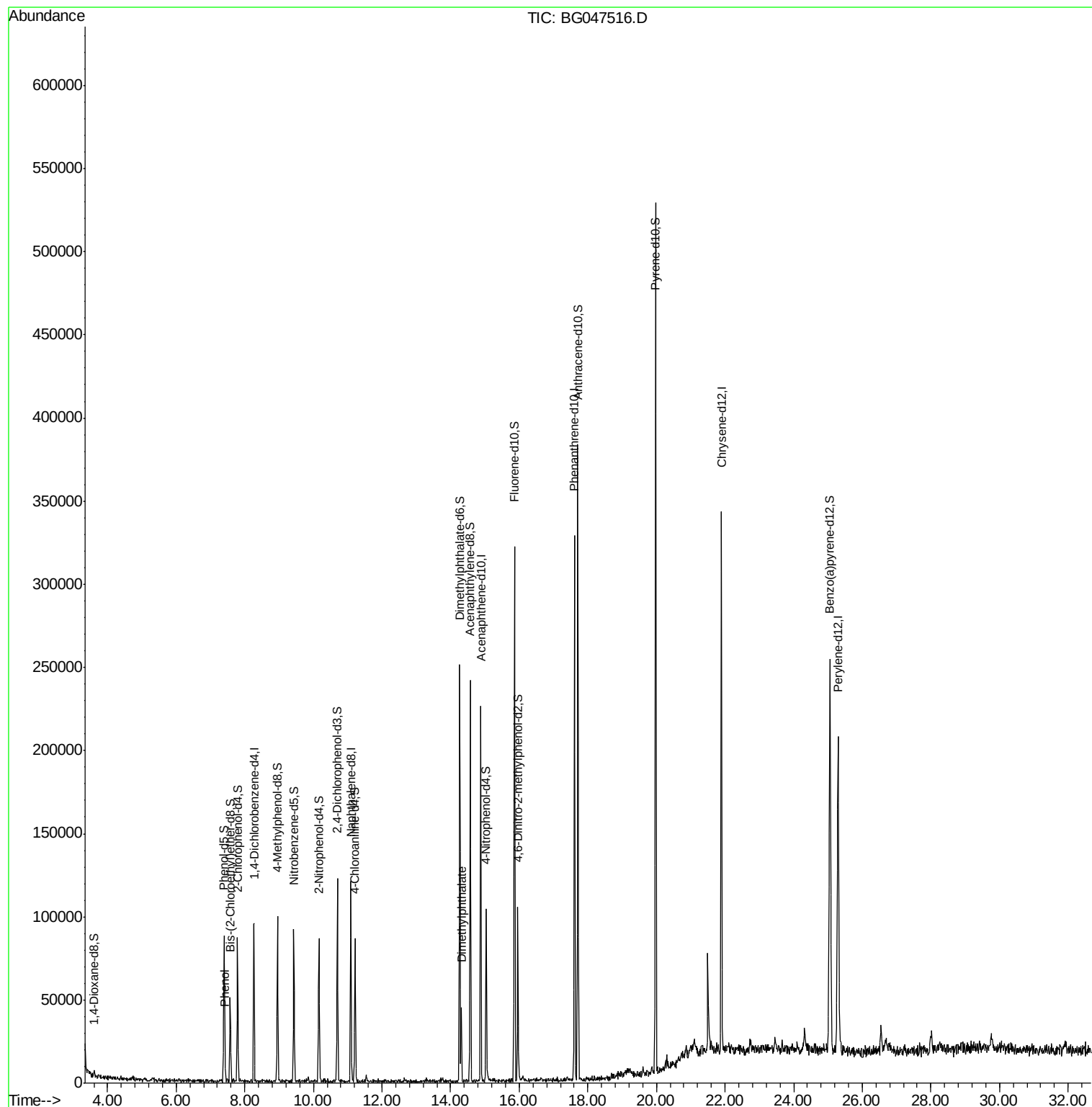
					Ovalue
6) Phenol	7.43	94	4447	2.005 ng/ul#	78
45) Dimethylphthalate	14.31	163	24835	3.699 ng/ul	98

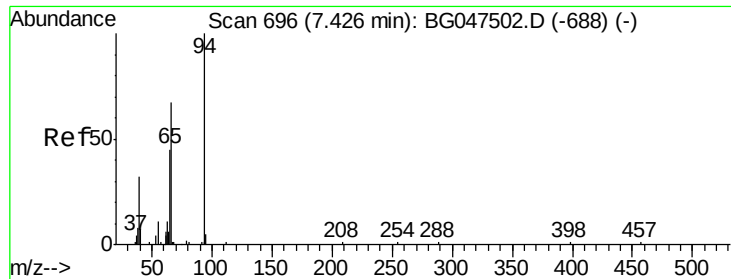
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.005 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047516.D

Acq: 2 Dec 2020 3:55

Instrument :

BNA_G

ClientSampleId :

C0BC6

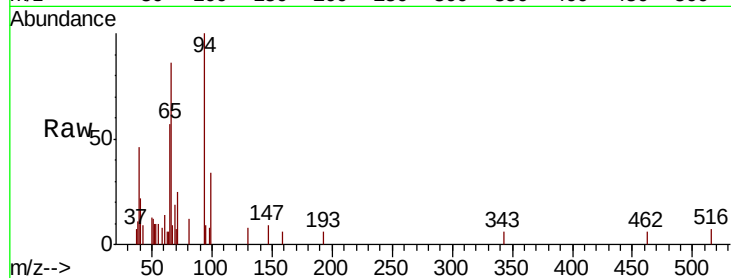
Tot Ion: 94 Resp: 4447

Ion Ratio Lower Upper

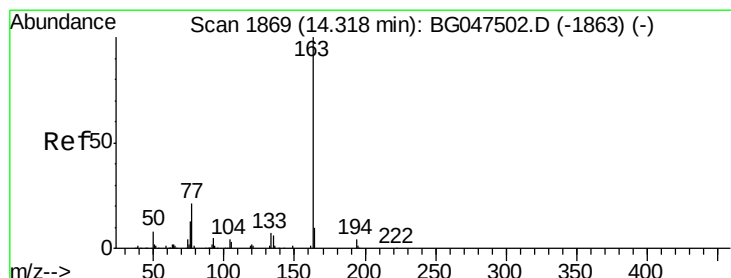
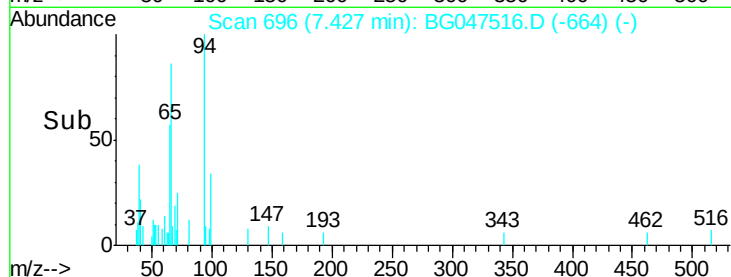
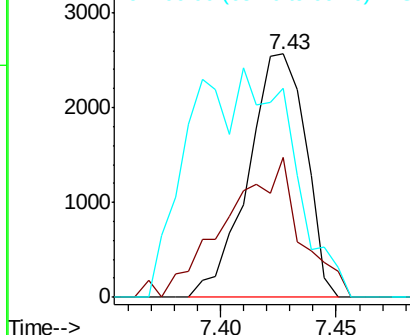
94 100

65 57.2 37.8 56.8#

66 85.7 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: 3.699 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047516.D

Acq: 2 Dec 2020 3:55

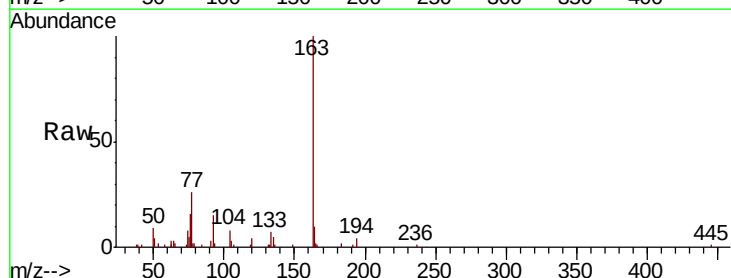
Tgt Ion:163 Resp: 24835

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

164 9.6 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

