

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047518.D
 Acq On : 2 Dec 2020 5:15
 Operator : CG/JU
 Sample : L4865-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB9

Quant Time: Dec 02 05:53:20 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	23583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	94833	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	82977	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	214488	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	220482	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	229258	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	844	1.30	ng/uL	-0.01
5) Phenol-d5	7.39	99	35720	15.10	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.58	67	21123	15.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	28600	18.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.96	113	26717	14.70	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	14088	17.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	17113	20.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	33954	17.35	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	39712	20.07	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	134906	18.94	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	151894	18.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	16862	15.52	ng/ul	0.00
58) Fluorene-d10	15.86	176	125844	19.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	19389	15.88	ng/ul	-0.01
71) Anthracene-d10	17.71	188	210182	19.75	ng/ul	0.00
79) Pyrene-d10	19.97	212	251846	19.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	254566	19.29	ng/ul	-0.02

Target Compounds

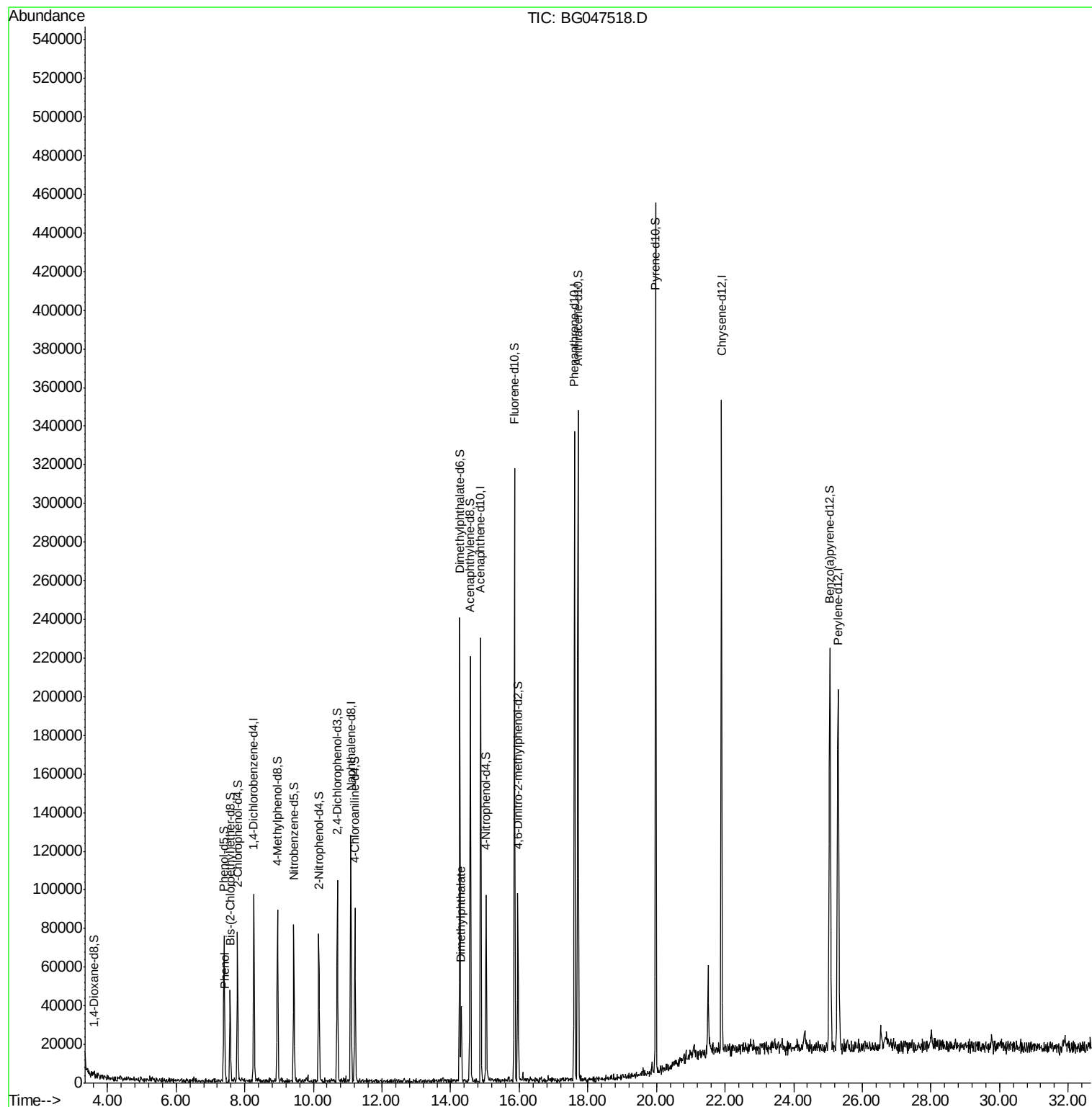
				Ovalue	
6) Phenol	7.42	94	3518	1.553	ng/ul 91
45) Dimethylphthalate	14.32	163	22914	3.154	ng/ul# 95

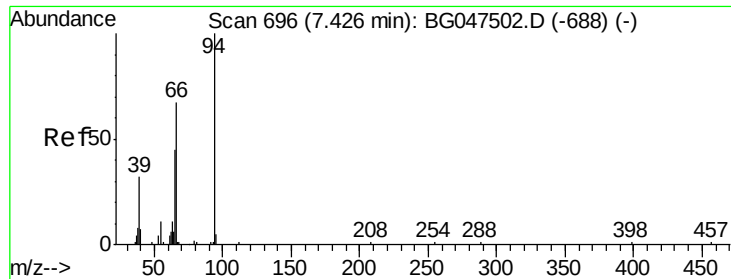
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.553 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG047518.D

Acq: 2 Dec 2020 5:15

Instrument :

BNA_G

ClientSampleId :

C0BB9

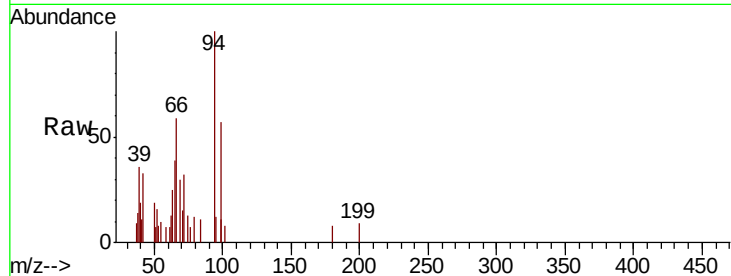
Tot Ion: 94 Resp: 3518

Ion Ratio Lower Upper

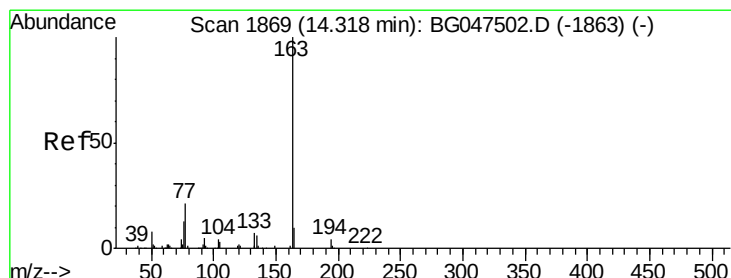
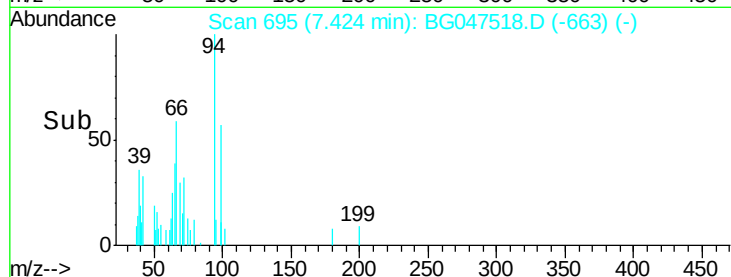
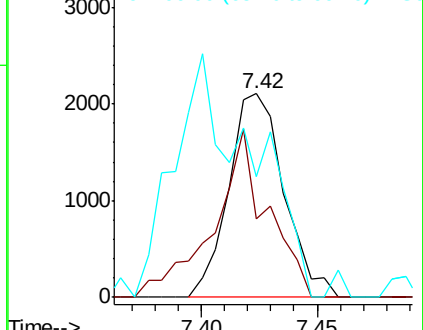
94 100

65 38.7 37.8 56.8

66 59.1 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: 3.154 ng/ul

RT: 14.32 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG047518.D

Acq: 2 Dec 2020 5:15

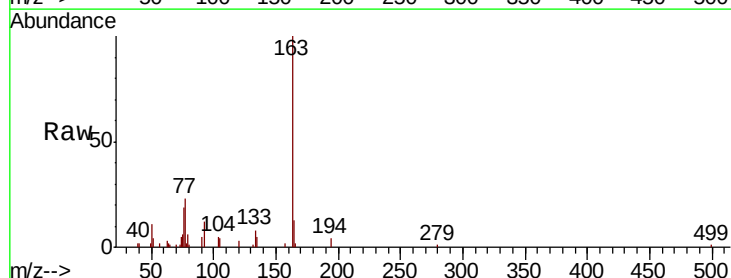
Tgt Ion:163 Resp: 22914

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 13.1 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

