

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047517.D
 Acq On : 2 Dec 2020 4:35
 Operator : CG/JU
 Sample : L4865-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC9

Quant Time: Dec 02 05:12:10 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	24669	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	99477	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	83782	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	227072	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	233685	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	241448	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1259	1.86	ng/uL	0.00
5) Phenol-d5	7.39	99	33753	13.64	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17530	12.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	23763	14.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	27364	14.39	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	13415	16.33	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	16095	17.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	32145	15.66	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	37256	17.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	127967	17.79	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	138286	16.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	15910	14.50	ng/ul	-0.01
58) Fluorene-d10	15.86	176	113112	17.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	18731	14.49	ng/ul	-0.01
71) Anthracene-d10	17.71	188	192679	17.10	ng/ul	0.00
79) Pyrene-d10	19.97	212	235627	17.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	229489	16.51	ng/ul	-0.02

Target Compounds

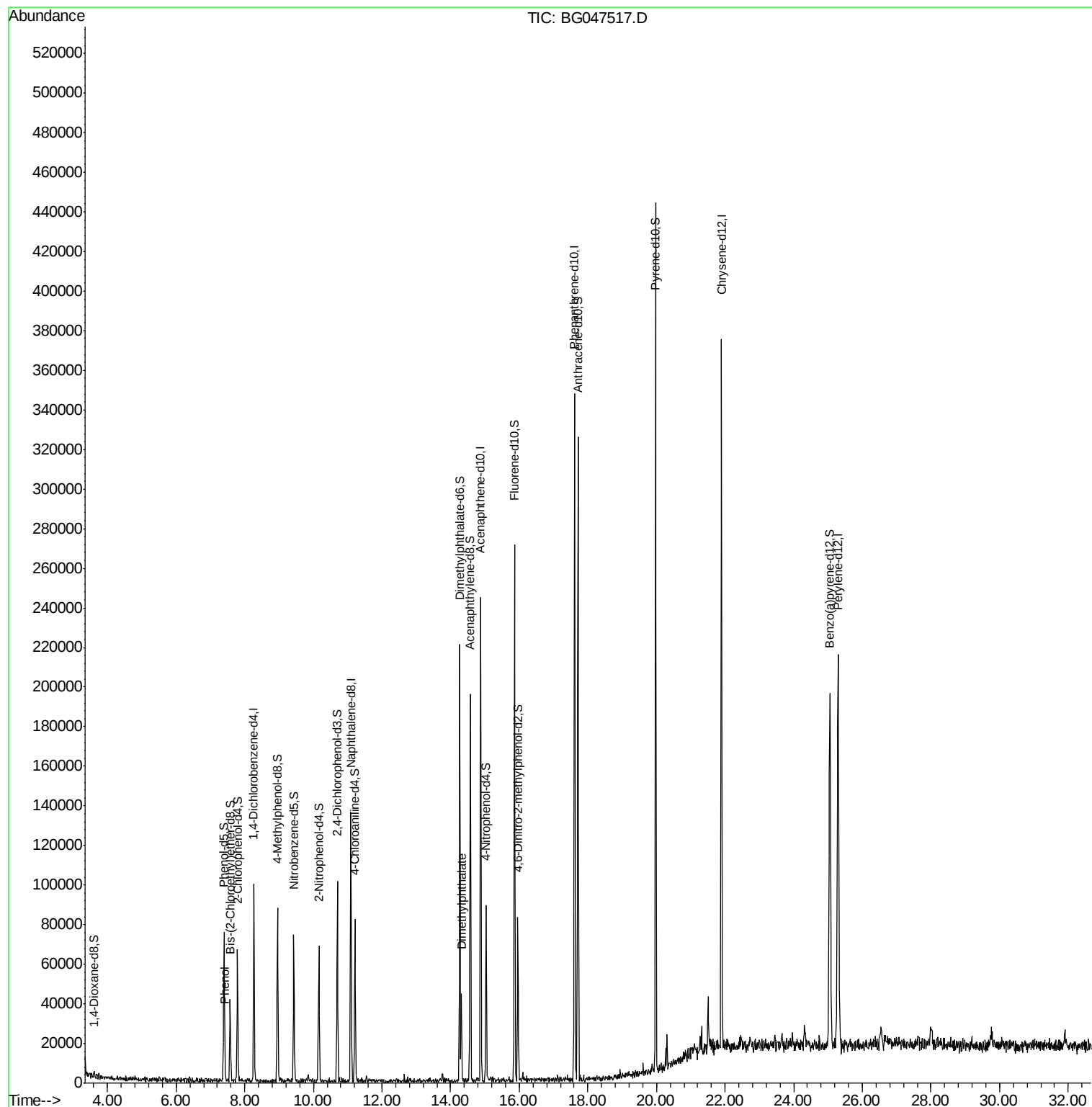
					Ovalue	
6) Phenol	7.42	94	2971	1.253	ng/ul#	77
45) Dimethylphthalate	14.32	163	24219	3.301	ng/ul	97

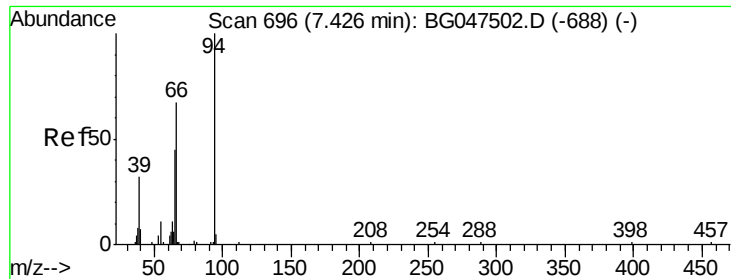
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.253 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG047517.D

Acq: 2 Dec 2020 4:35

Instrument :

BNA_G

ClientSampleId :

C0BC9

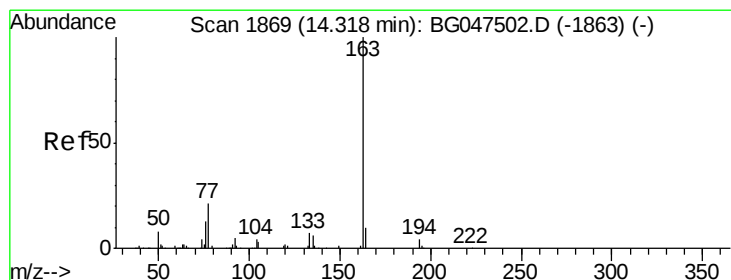
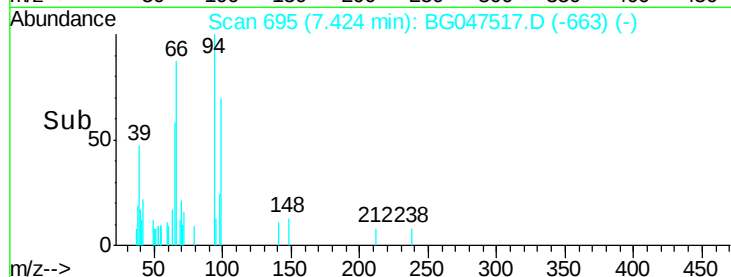
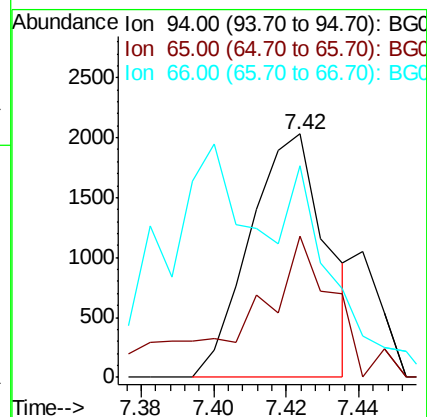
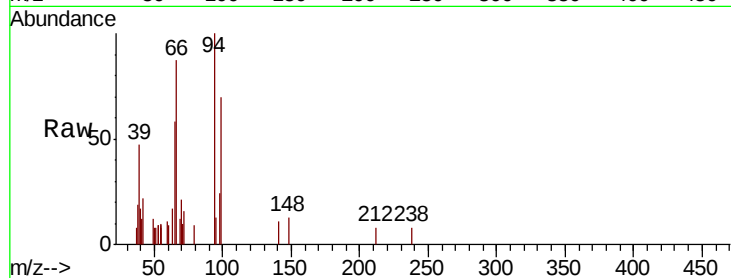
Tot Ion: 94 Resp: 2971

Ion Ratio Lower Upper

94 100

65 57.8 37.8 56.8#

66 86.9 51.6 77.4#



#45

Dimethylphthalate

Concen: 3.301 ng/ul

RT: 14.32 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG047517.D

Acq: 2 Dec 2020 4:35

Tgt Ion: 163 Resp: 24219

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 9.1 8.5 12.7

