

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047417.D
 Acq On : 23 Nov 2020 15:10
 Operator : CG/JU
 Sample : L4749-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF7

Quant Time: Nov 23 18:14:52 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	8.28	152	30615	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	129745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	99858	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	229910	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	215671	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	222227	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1572	1.87	ng/uL	0.00
5) Phenol-d5	7.40	99	43013	14.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	25735	14.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32467	15.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27715	11.75	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	16815	15.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	18328	15.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	41039	15.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	40473	14.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	129599	15.12	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	158337	15.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	15455	11.82	ng/ul	0.00
58) Fluorene-d10	15.87	176	119593	15.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	10608	8.11	ng/ul	0.00
71) Anthracene-d10	17.71	188	195148	17.11	ng/ul	0.00
79) Pyrene-d10	19.98	212	228199	18.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	215636	16.86	ng/ul	-0.01

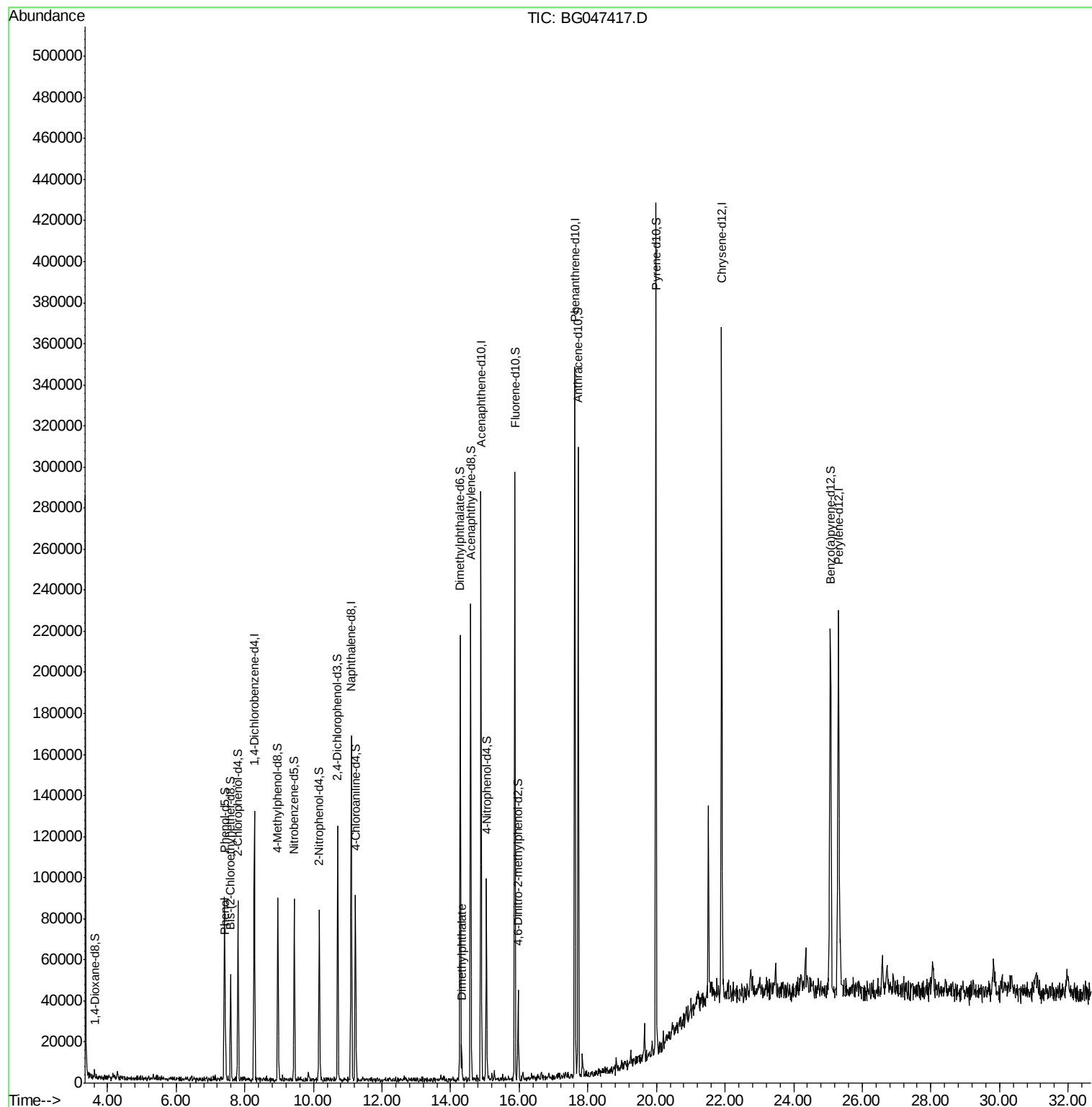
Target Compounds					Ovalue	
6) Phenol	7.43	94	10690	3.634	ng/ul	97
45) Dimethylphthalate	14.32	163	11376	1.301	ng/ul#	93

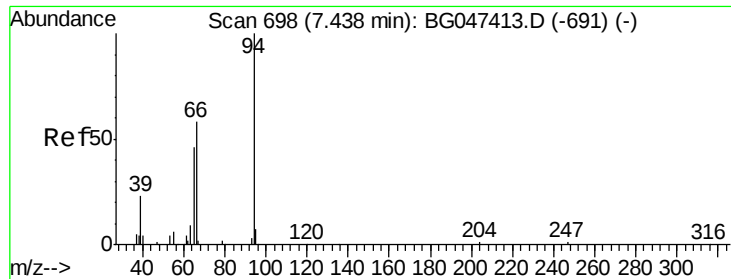
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.634 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047417.D

Acq: 23 Nov 2020 15:10

Instrument :

BNA_G

ClientSampleId :

C0BF7

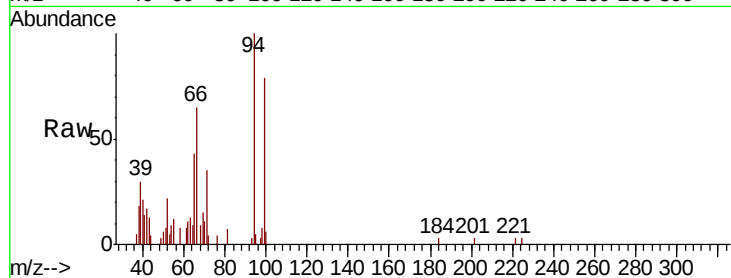
Tot Ion: 94 Resp: 10690

Ion Ratio Lower Upper

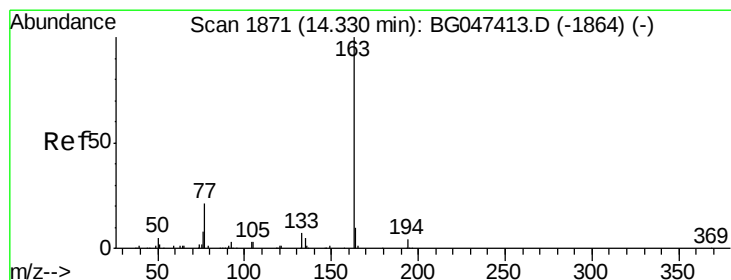
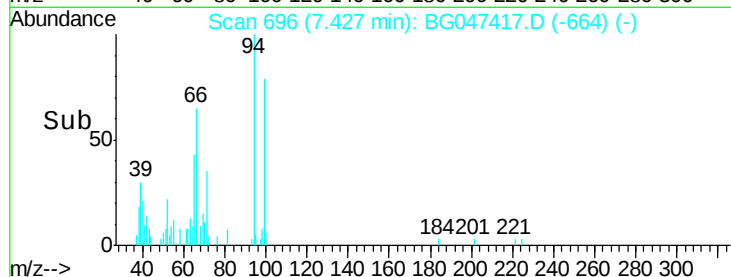
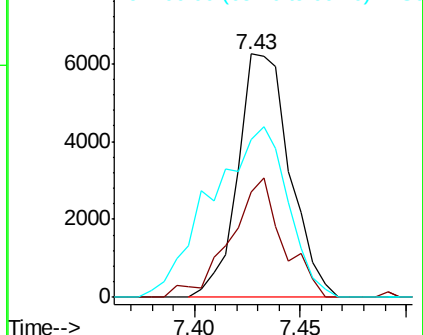
94 100

65 43.1 37.8 56.8

66 64.7 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: 1.301 ng/ul

RT: 14.32 min Scan# 1870

Delta R.T. -0.01 min

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Acq: 23 Nov 2020 15:10

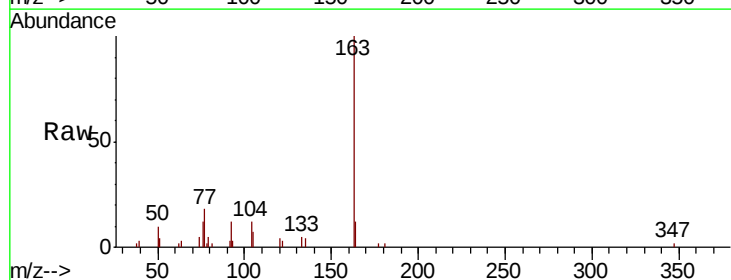
Tgt Ion:163 Resp: 11376

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

164 12.0 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

