

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046947.D
 Acq On : 17 Oct 2020 18:18
 Operator : CG/JU
 Sample : L4201-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN4

Quant Time: Oct 19 01:49:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:57:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	60903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	260244	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	191386	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	462182	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	437412	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	430007	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7604	5.54	ng/uL	0.00
5) Phenol-d5	7.22	99	202500	38.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	119846	38.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	152881	38.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	173109	40.35	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	84712	38.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	97748	38.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	187262	37.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	220961	38.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	612294	38.51	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	723216	39.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	100622	36.72	ng/ul	0.00
58) Fluorene-d10	15.69	176	546612	37.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	107995	33.93	ng/ul	0.00
71) Anthracene-d10	17.54	188	820299	36.64	ng/ul	0.00
79) Pyrene-d10	19.83	212	985624	41.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	927495	38.30	ng/ul	-0.01

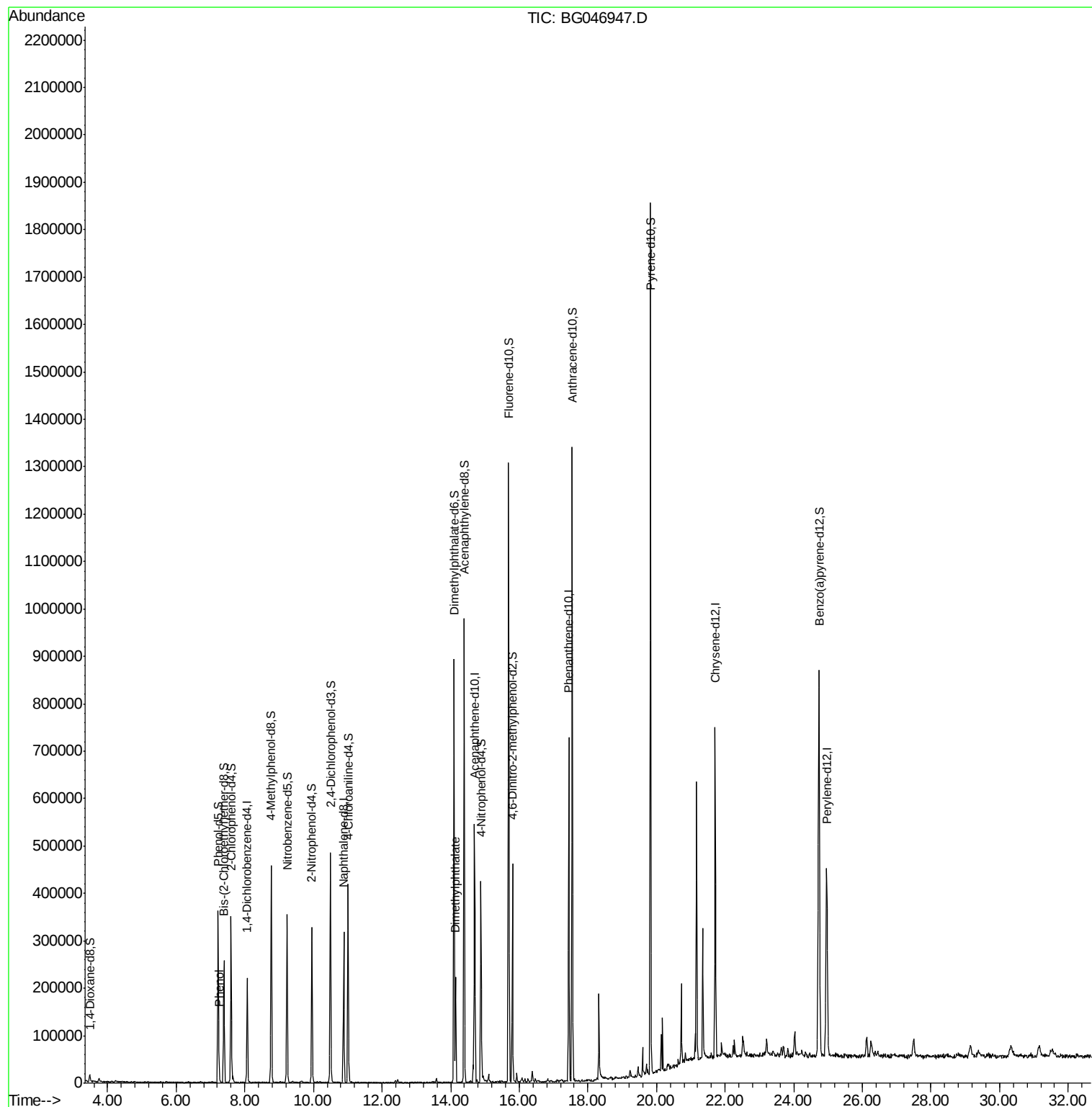
Target Compounds					Ovalue	
6) Phenol	7.25	94	10496	1.865	ng/ul	95
45) Dimethylphthalate	14.14	163	132849	8.060	ng/ul	99

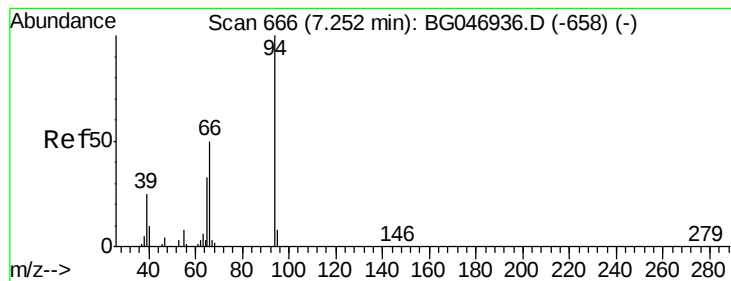
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.865 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG046947.D

Acq: 17 Oct 2020 18:18

Instrument :

BNA_G

ClientSampled :

C0AN4

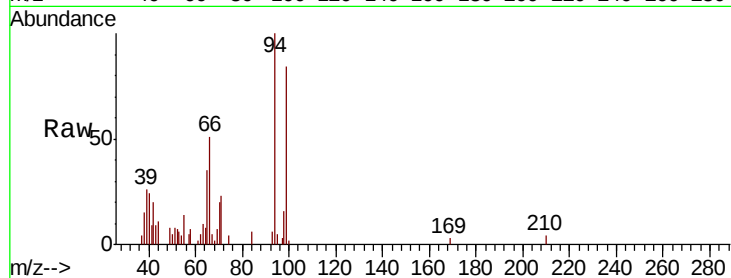
Tot Ion: 94 Resp: 10496

Ion Ratio Lower Upper

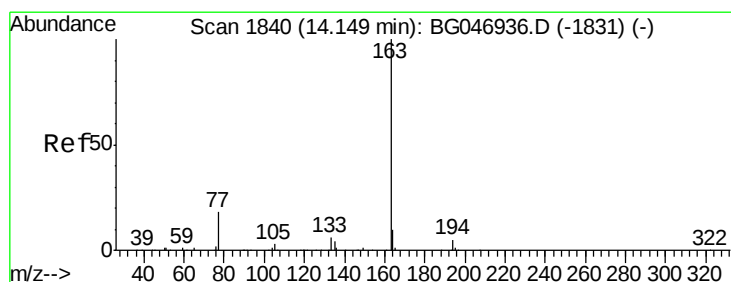
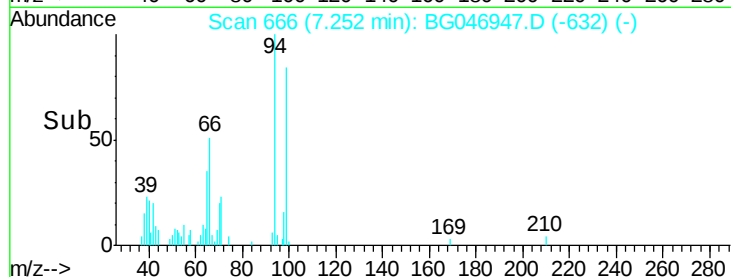
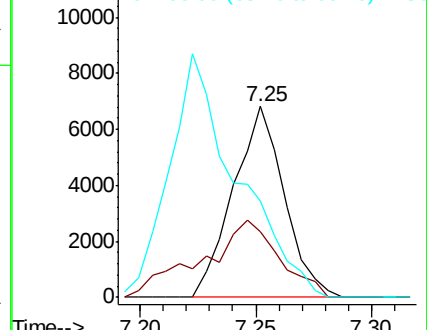
94 100

65 34.6 27.8 41.6

66 50.6 35.9 53.9



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: 8.060 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.01 min

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Acq: 17 Oct 2020 18:18

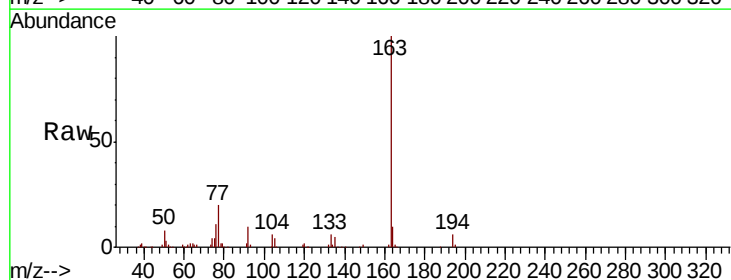
Tgt Ion:163 Resp: 132849

Ion Ratio Lower Upper

163 100

194 5.7 3.9 5.9

164 10.2 7.8 11.8



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

