

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046762.D
 Acq On : 3 Oct 2020 8:28
 Operator : CG/JU
 Sample : L4150-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J1

Quant Time: Oct 05 00:07:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 10:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	71833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	309473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	230031	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	542206	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	538783	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	556597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4069	2.78	ng/uL	0.00
5) Phenol-d5	7.26	99	89284	14.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	60298	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	68104	15.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	66764	13.89	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	39176	16.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	41683	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	77901	14.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	71045	10.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	303263	17.25	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	306942	14.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	50483	16.85	ng/ul	0.00
58) Fluorene-d10	15.72	176	257139	15.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	38872	14.35	ng/ul	0.00
71) Anthracene-d10	17.57	188	374917	15.07	ng/ul	0.00
79) Pyrene-d10	19.85	212	446066	15.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	416125	13.87	ng/ul	0.00

Target Compounds

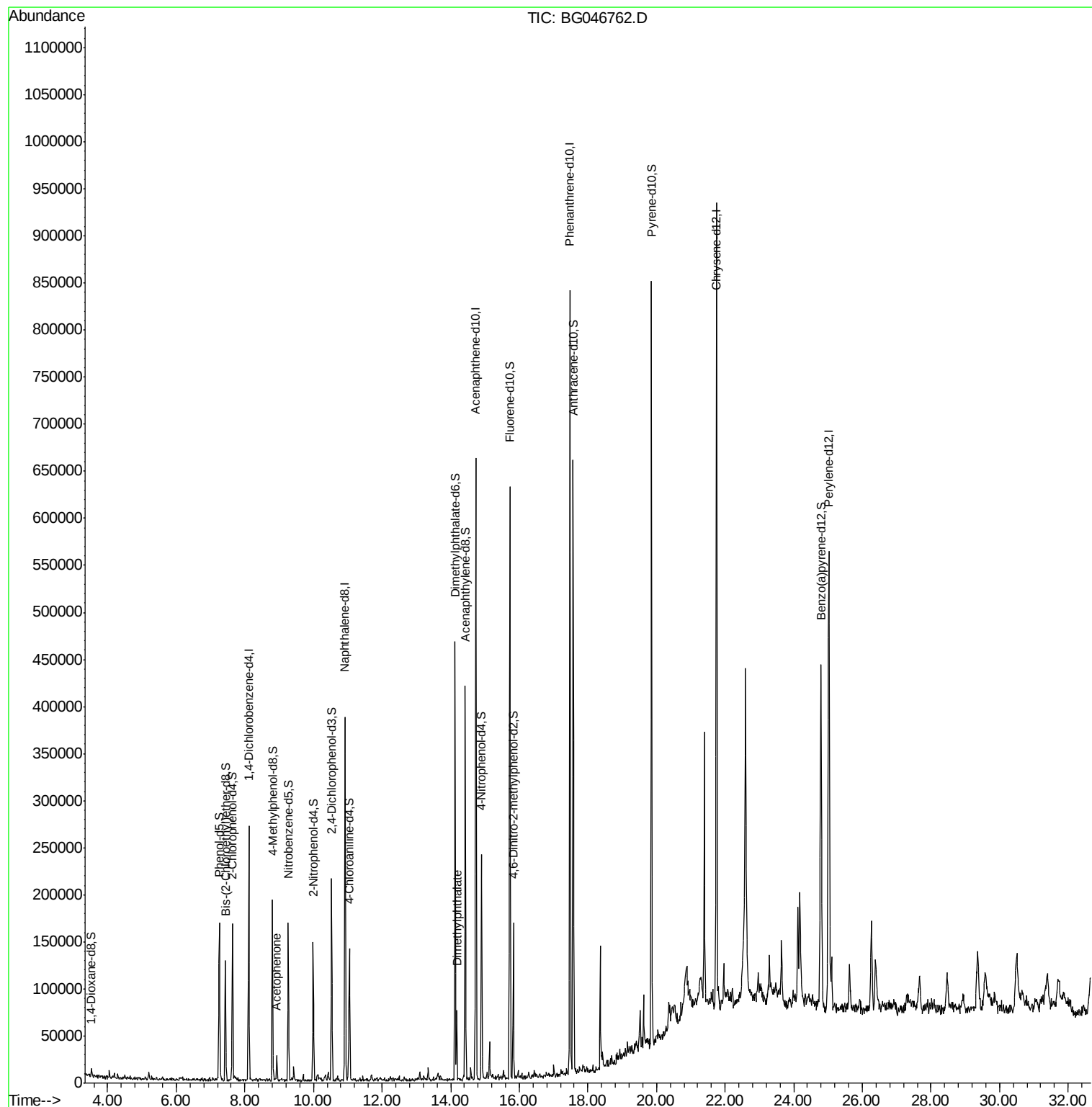
				Ovalue	
14) Acetophenone	8.93	105	14161	1.817	ng/ul 95
45) Dimethylphthalate	14.18	163	46006	2.586	ng/ul# 95

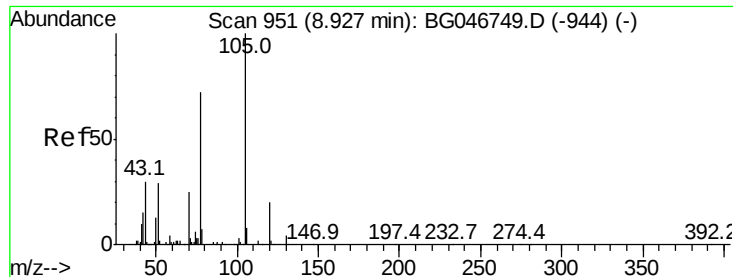
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.817 ng/ul

RT: 8.93 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG046762.D

Acq: 3 Oct 2020 8:28

Instrument :

BNA_G

ClientSampled :

CB7J1

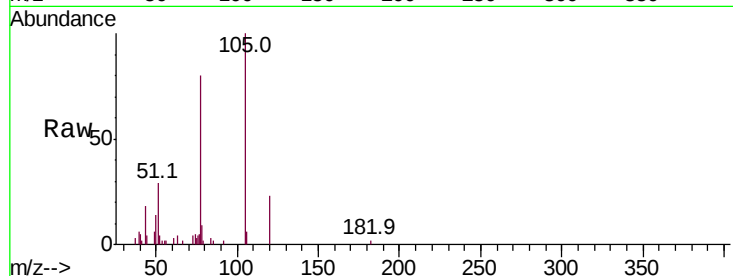
Tot Ion:105 Resp: 14161

Ion Ratio Lower Upper

105 100

77 80.3 60.4 90.6

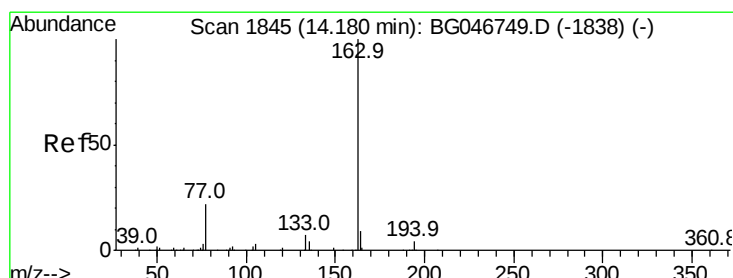
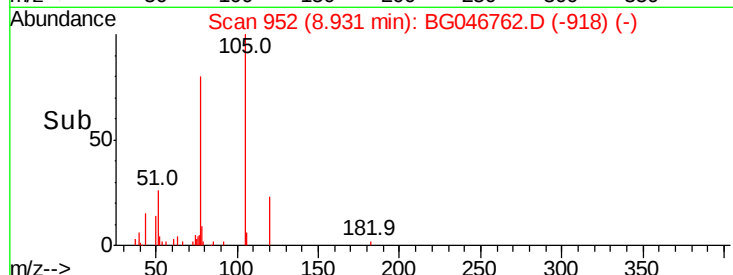
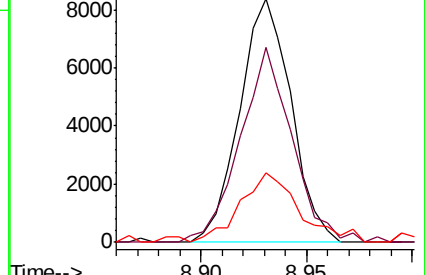
51 28.6 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG0

Ion 51.00 (50.70 to 51.70): BG0



#45

Dimethylphthalate

Concen: 2.586 ng/ul

RT: 14.18 min Scan# 1846

Delta R.T. -0.00 min

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Acq: 3 Oct 2020 8:28

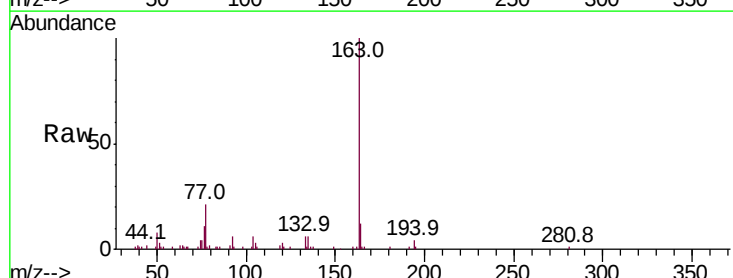
Tgt Ion:163 Resp: 46006

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 11.7 7.4 11.0#



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

