

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019065.D
 Acq On : 7 Oct 2015 3:33
 Operator : UM/NP
 Sample : G3865-17RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MZ1

Quant Time: Oct 07 08:44:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 01:38:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	22416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	102996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	69245	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	160764	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	172830	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	173148	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	1517	3.06	ng/uL	0.00
5) Phenol-d5	7.21	99	40286	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	27186	21.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	31360	21.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	30871	20.33	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	17446	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	19128	23.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	36747	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	30945	15.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	128907	23.61	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	157473	23.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	14511	13.16	ng/ul	0.00
58) Fluorene-d10	15.67	176	117865	23.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	11896	13.64	ng/ul	0.00
71) Anthracene-d10	17.52	188	182151	24.06	ng/ul	0.00
79) Pyrene-d10	19.81	212	194905	24.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	208237	23.51	ng/ul	0.01

Target Compounds

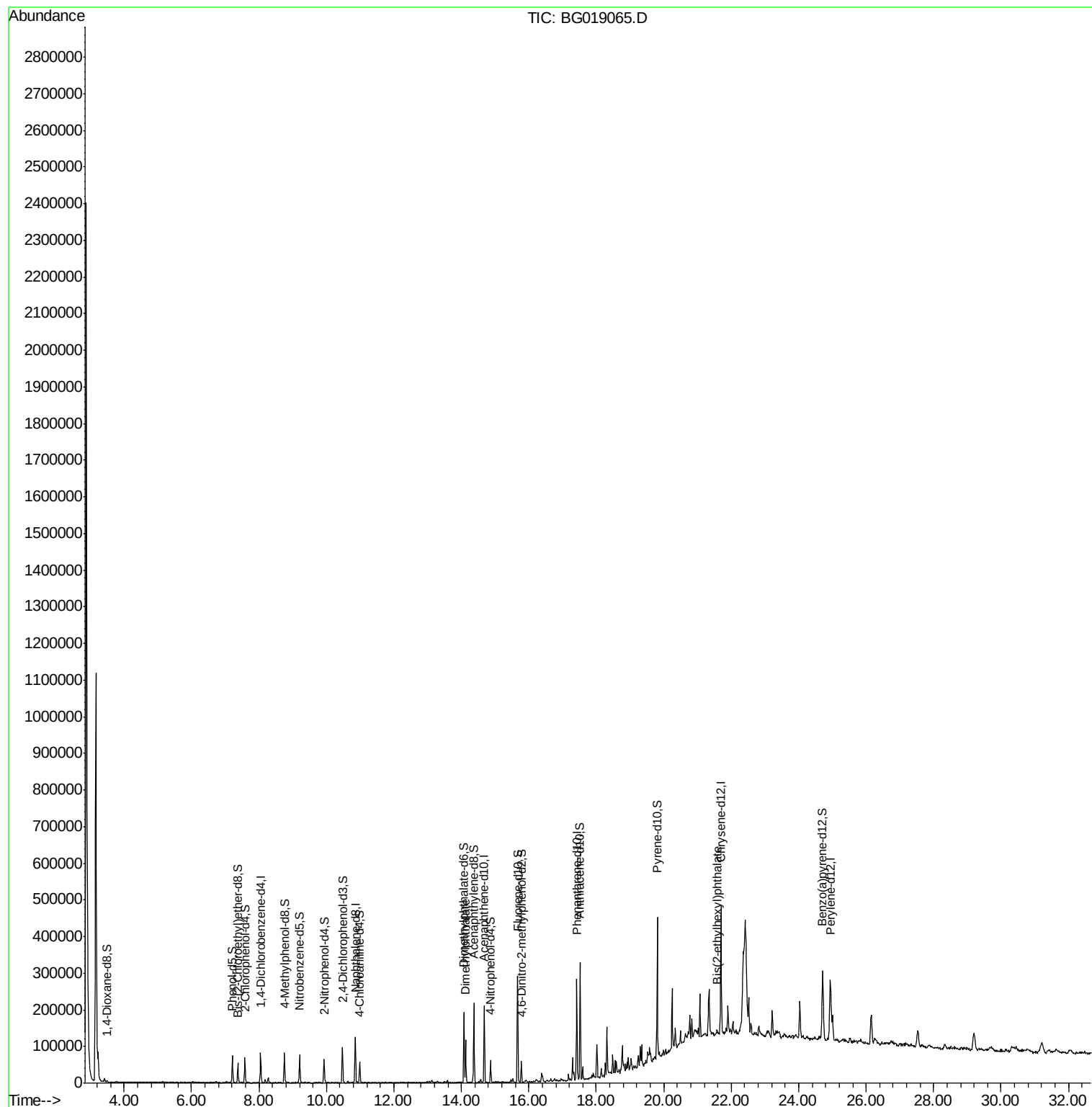
					Ovalue	
45) Dimethylphthalate	14.12	163	73254	13.14	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	5903	1.03	ng/ul#	89

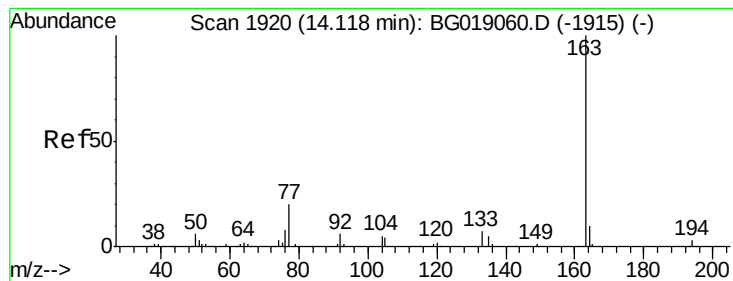
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 13.14 ng/ul

RT: 14.12 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG019065.D

Acq: 7 Oct 2015 3:33

Instrument :

BNA_G

ClientSampleId :

E5MZ1

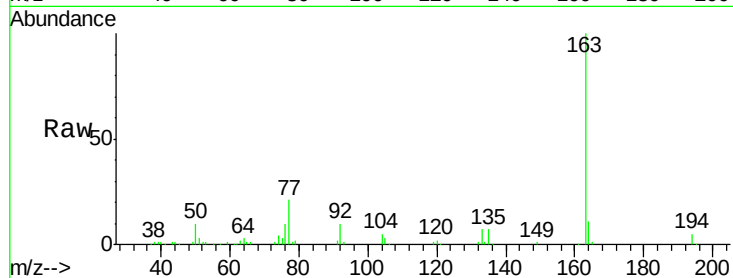
Tot Ion:163 Resp: 73254

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

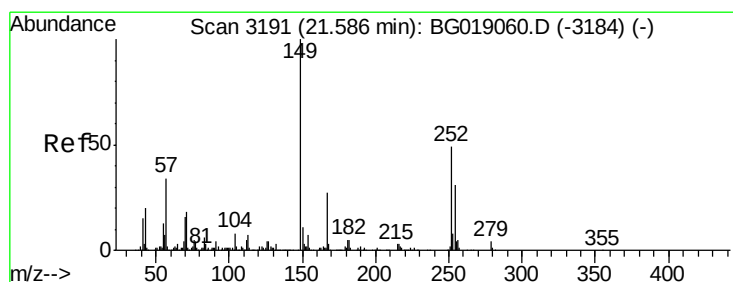
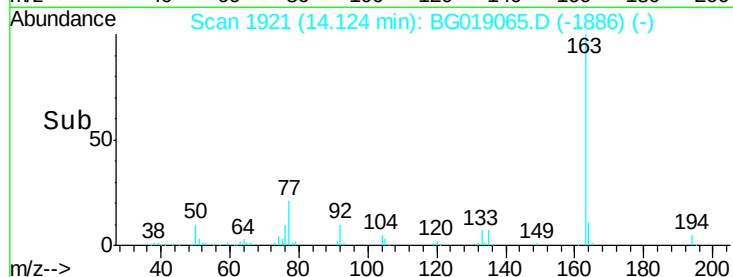
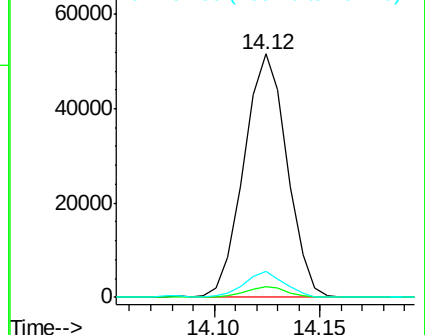
164 10.8 8.1 12.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.03 ng/ul

RT: 21.59 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BG019065.D

Acq: 7 Oct 2015 3:33

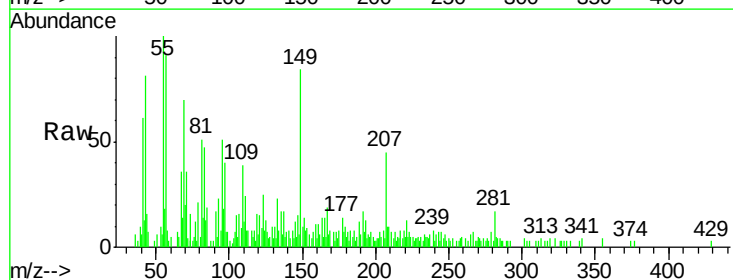
Tgt Ion:149 Resp: 5903

Ion Ratio Lower Upper

149 100

167 23.1 22.8 34.2

279 8.2 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

