

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022074.D
 Acq On : 26 May 2016 10:20
 Operator : UM/SJ
 Sample : H3124-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGL4

Quant Time: May 27 04:32:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 04:32:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	30822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	165844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	99086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	202574	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	158763	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	162630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	2654	4.49	ng/uL	0.00
5) Phenol-d5	7.31	99	66381	23.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	36208	24.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	57740	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	60276	25.52	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	30233	24.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	35774	27.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	58580	25.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	78734	30.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	200549	26.95	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	271480	26.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	22605	17.64	ng/ul	0.00
57) Fluorene-d10	15.77	176	181503	26.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	26125	24.67	ng/ul	0.00
70) Anthracene-d10	17.62	188	253750	26.10	ng/ul	0.00
76) Pyrene-d10	19.90	212	253580	28.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	203565	26.98	ng/ul	0.00

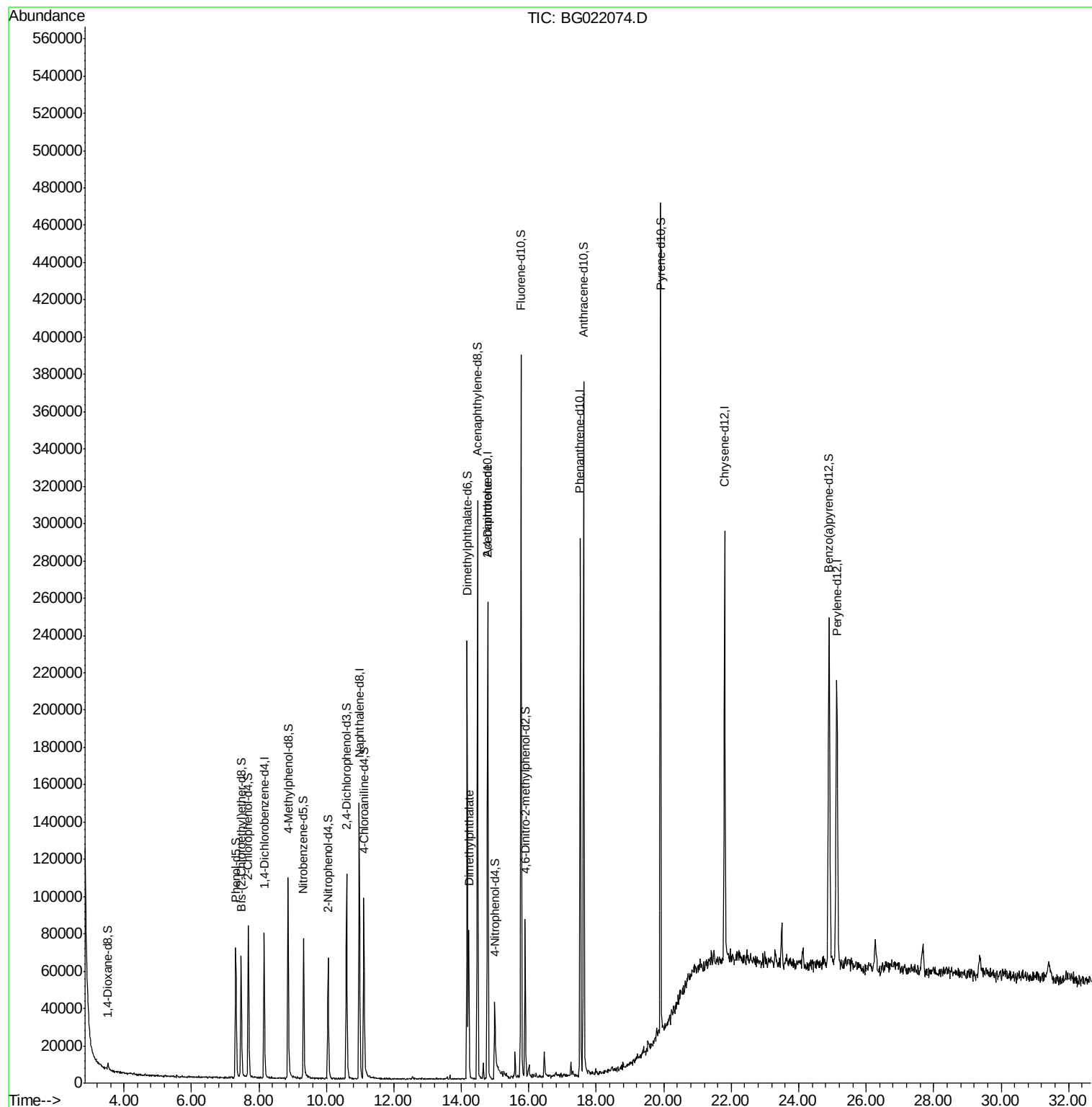
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	65297	8.73	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	13052	6.03	ng/ul#	46

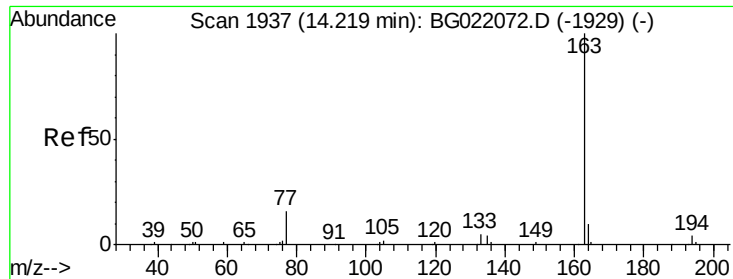
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.73 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG022074.D

Acq: 26 May 2016 10:20

Instrument :

BNA_G

ClientSampled :

JHGL4

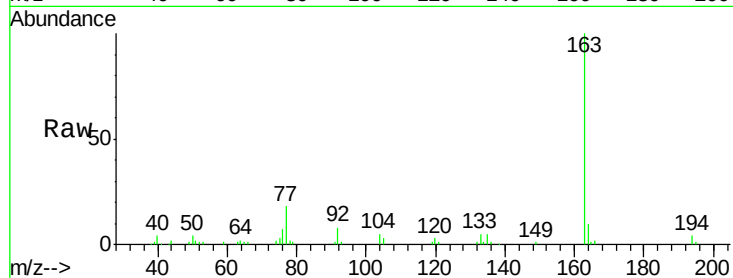
Tgt Ion:163 Resp: 65297

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

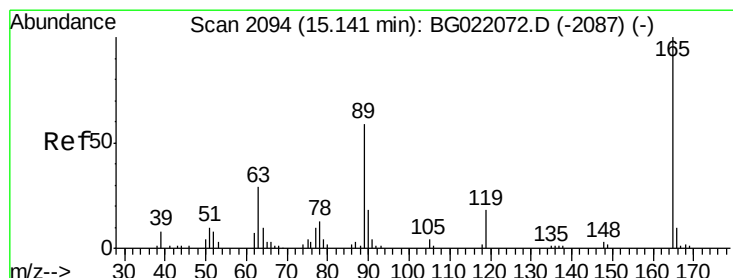
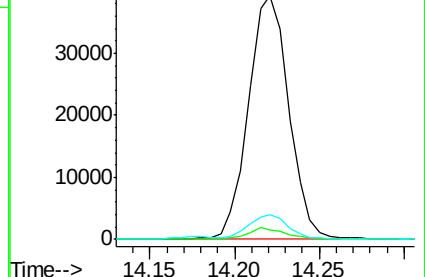
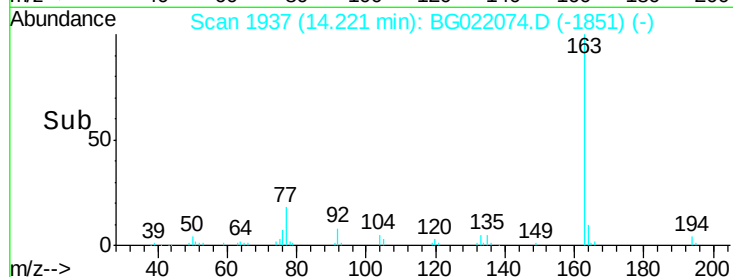
164 10.1 8.8 13.2



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



#54

2,4-Dinitrotoluene

Concen: 6.03 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. -0.36 min

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Acq: 26 May 2016 10:20

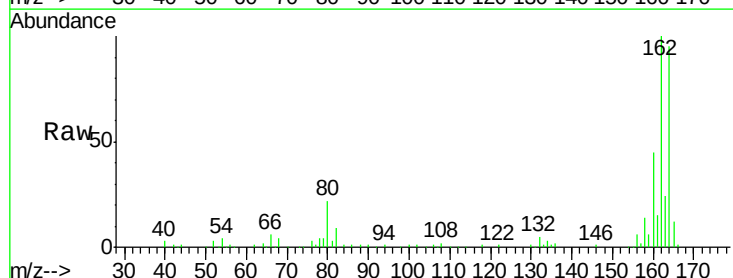
Tgt Ion:165 Resp: 13052

Ion Ratio Lower Upper

165 100

63 0.0 25.7 38.5#

182 0.0 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

