

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022083.D
 Acq On : 26 May 2016 16:22
 Operator : UM/SJ
 Sample : H3201-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ6

Quant Time: May 27 04:33:59 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	8.16	152	37419	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	203832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	127761	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	258109	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	207116	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	206283	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	924	1.29	ng/uL	0.00
5) Phenol-d5	7.31	99	49437	14.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	26399	14.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	43602	15.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	41982	14.64	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	23564	15.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	26272	16.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	44575	15.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	54568	17.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	162396	16.92	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	216732	16.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	16035	9.70	ng/ul	0.00
57) Fluorene-d10	15.77	176	147000	16.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	18032	13.37	ng/ul	0.00
70) Anthracene-d10	17.62	188	195792	15.80	ng/ul	0.00
76) Pyrene-d10	19.90	212	202351	17.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	160028	16.72	ng/ul	0.00

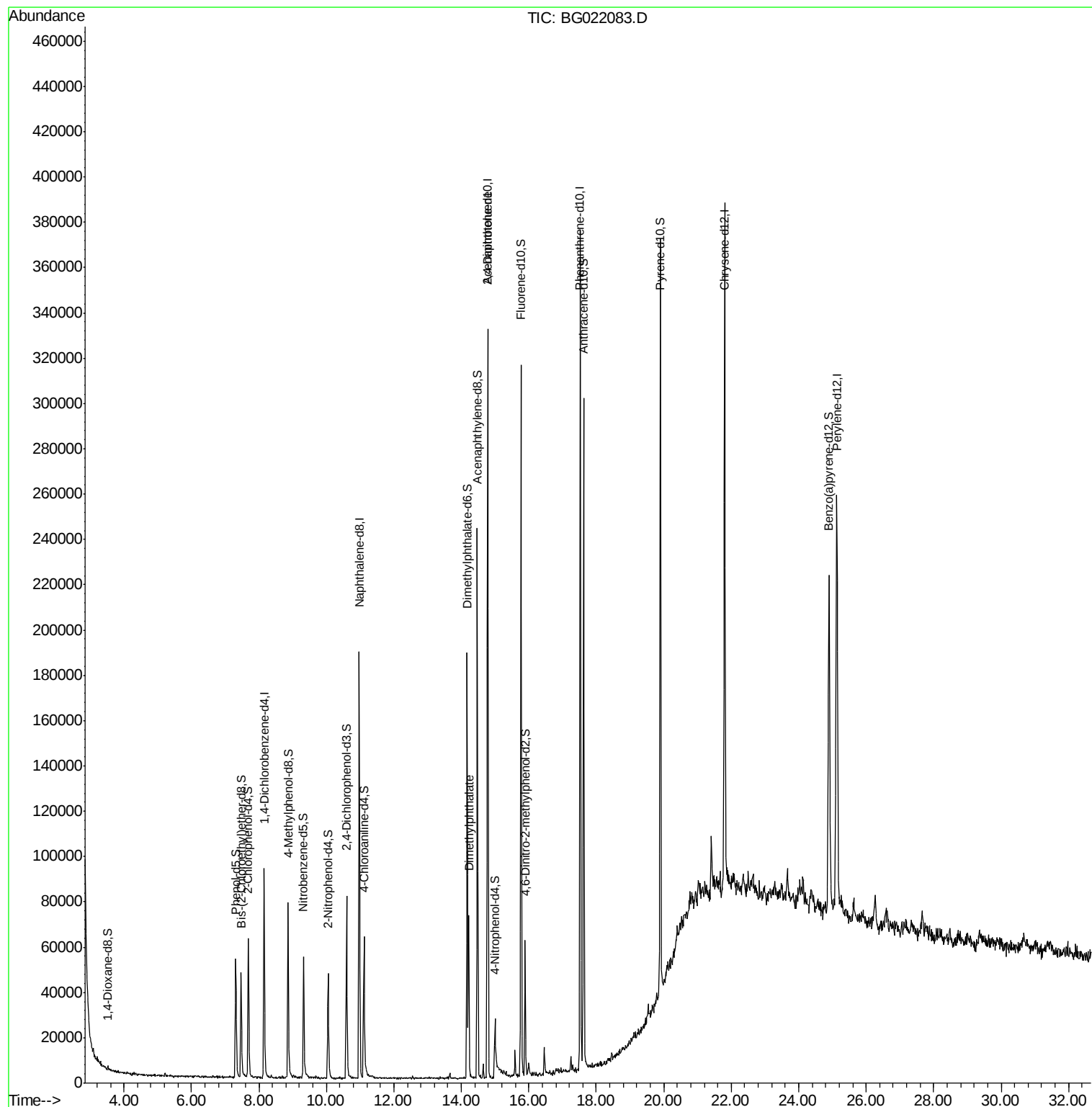
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	57897	6.00	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	16133	5.78	ng/ul#	46

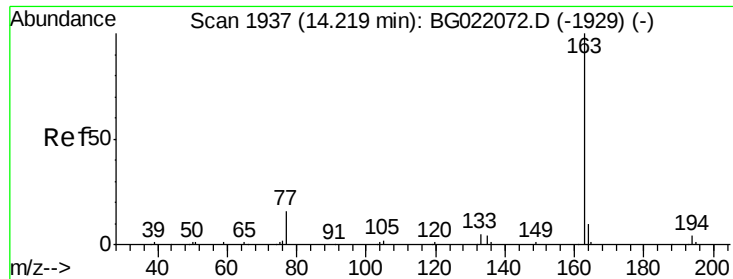
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
Data File : BG022083.D
Acq On : 26 May 2016 16:22
Operator : UM/SJ
Sample : H3201-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZJ6

Quant Time: May 27 04:33:59 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





#44

Dimethylphthalate

Concen: 6.00 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG022083.D

Acq: 26 May 2016 16:22

Instrument :

BNA_G

ClientSampleId :

BCZJ6

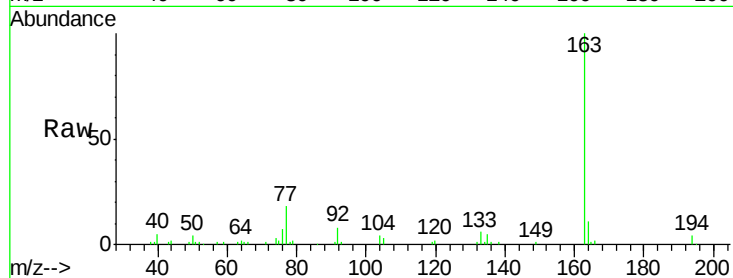
Tgt Ion:163 Resp: 57897

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

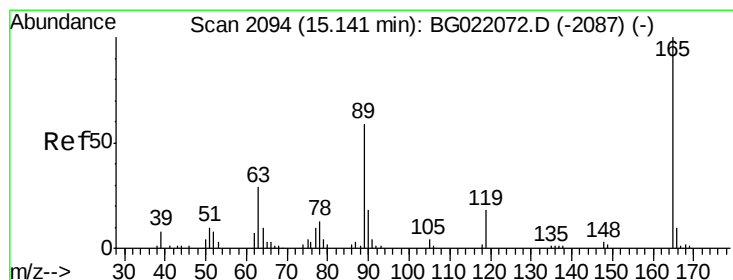
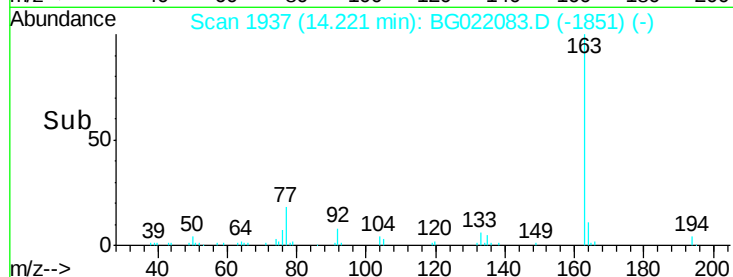
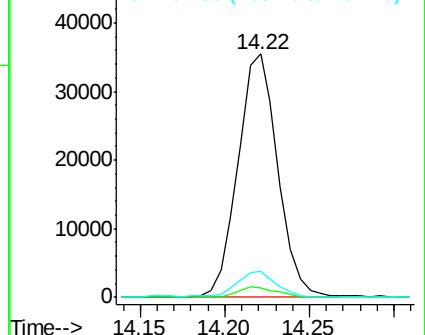
164 10.7 8.8 13.2



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: 5.78 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. -0.36 min

Lab File: BG022083.D

Acq: 26 May 2016 16:22

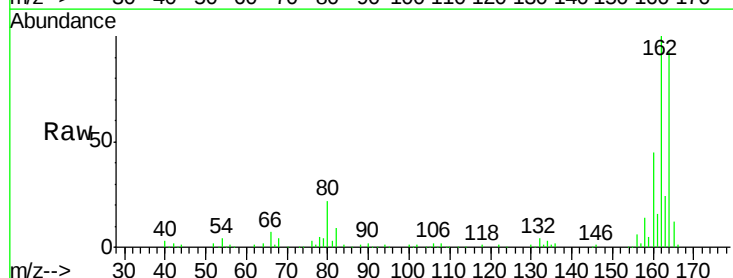
Tgt Ion:165 Resp: 16133

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

