

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021996.D
 Acq On : 22 May 2016 3:59
 Operator : UM/SJ
 Sample : H3124-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG6

Quant Time: May 22 07:25:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 07:24:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	34991	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	175831	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	96652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	192563	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	183824	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	176653	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4142	6.17	ng/uL	0.00
5) Phenol-d5	7.31	99	91600	28.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	52391	31.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	78588	29.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	79093	29.50	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	41313	31.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	41666	29.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	72915	28.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	103667	38.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	254075	35.00	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	341527	33.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	35028	28.02	ng/ul	0.00
58) Fluorene-d10	15.77	176	223732	32.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	30119	29.92	ng/ul	0.00
71) Anthracene-d10	17.63	188	329337	35.53	ng/ul	0.00
77) Pyrene-d10	19.90	212	368054	35.51	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	301383	36.77	ng/ul	0.00

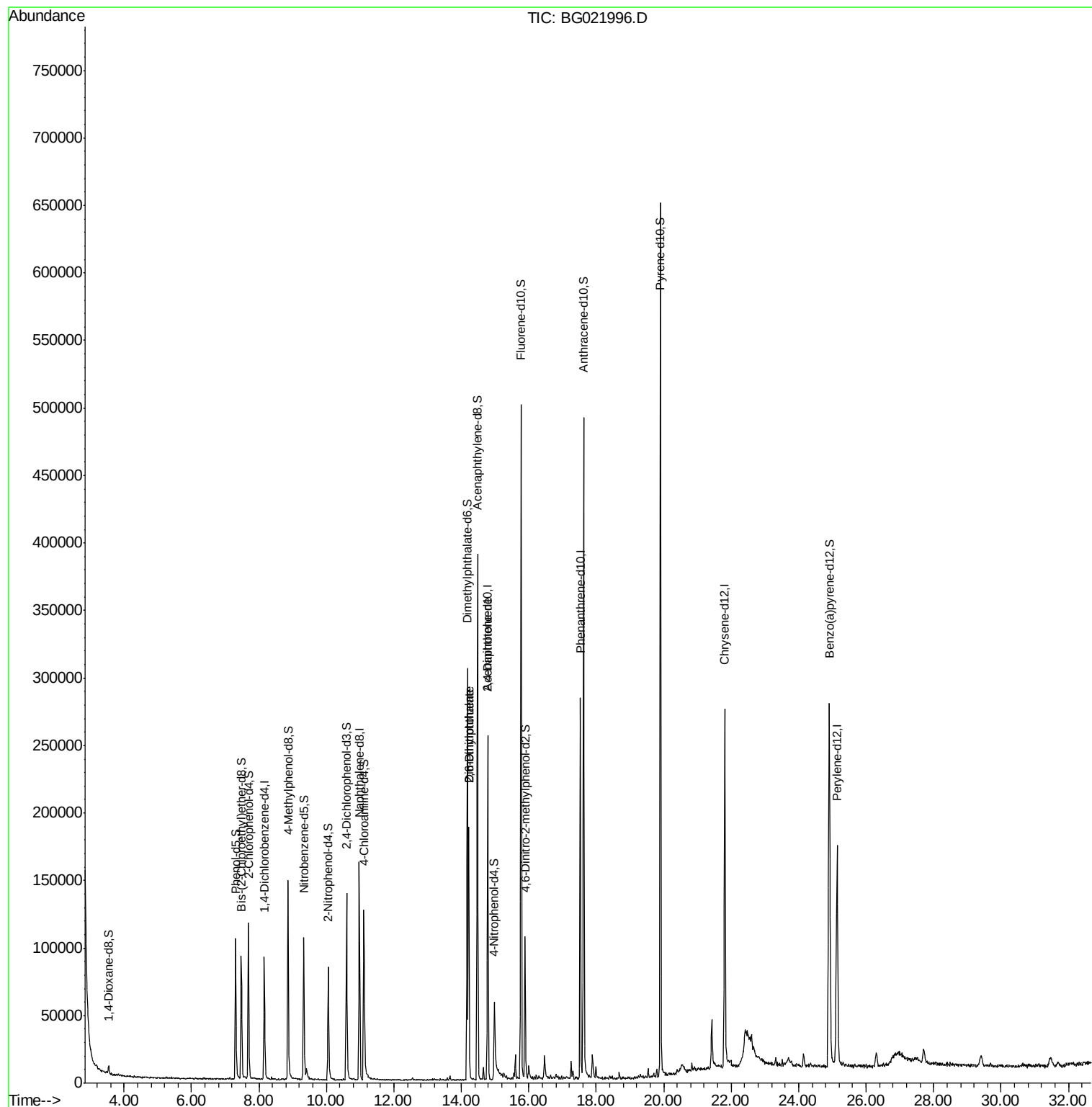
Target Compounds						Qvalue
45) Dimethylphthalate	14.23	163	139833	19.17	ng/ul	99
46) 2,6-Dinitrotoluene	14.23	165	1853	1.18	ng/ul#	47
55) 2,4-Dinitrotoluene	14.78	165	12500	5.92	ng/ul#	46

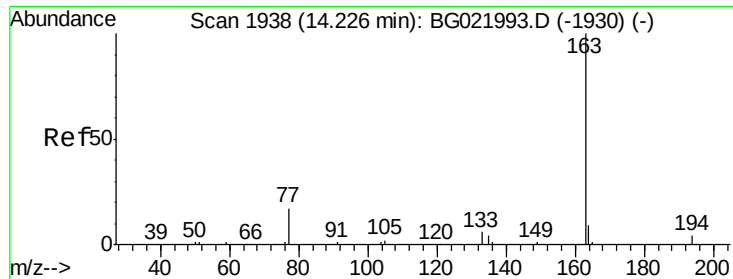
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 19.17 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 22 May 2016 3:59

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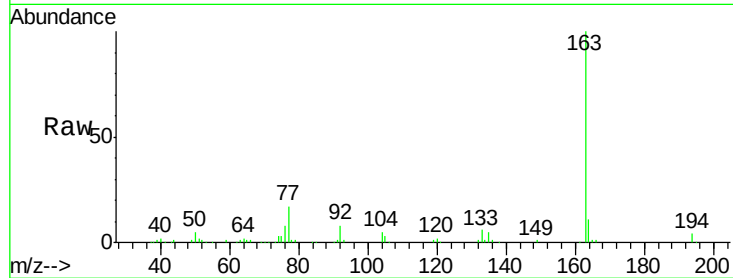
Tgt Ion:163 Resp: 139833

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

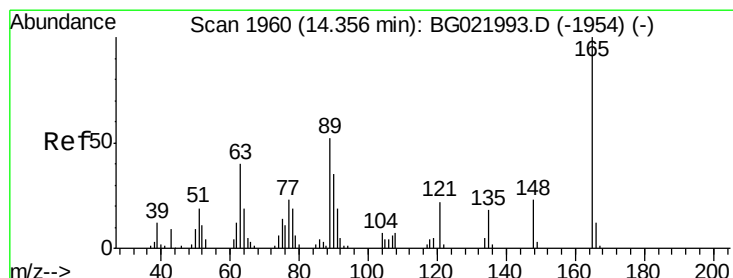
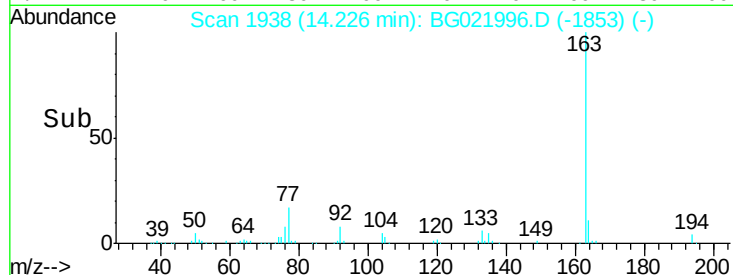
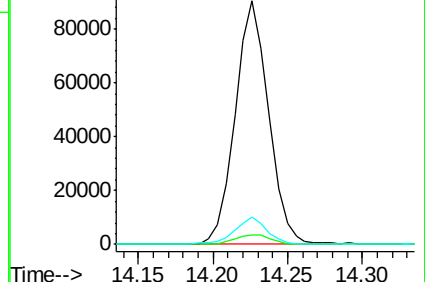
164 11.2 8.8 13.2



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



#46

2,6-Dinitrotoluene

Concen: 1.18 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.13 min

Lab File: BG021996.D

Acq: 22 May 2016 3:59

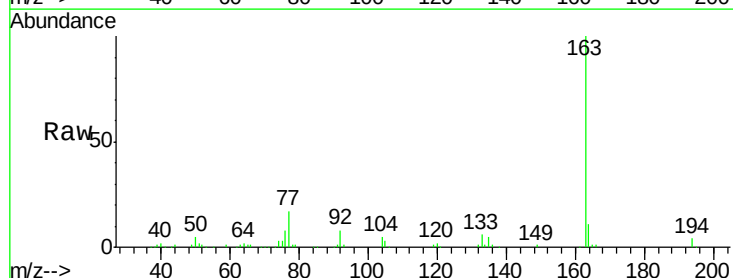
Tgt Ion:165 Resp: 1853

Ion Ratio Lower Upper

165 100

89 0.0 41.5 62.3#

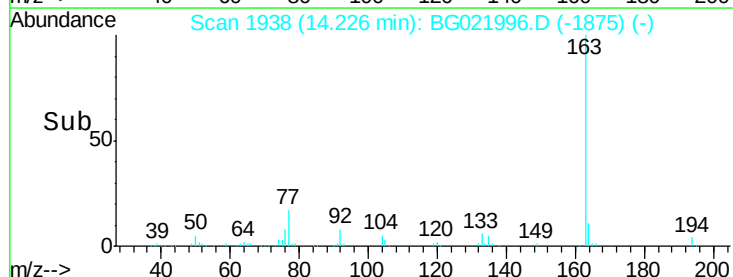
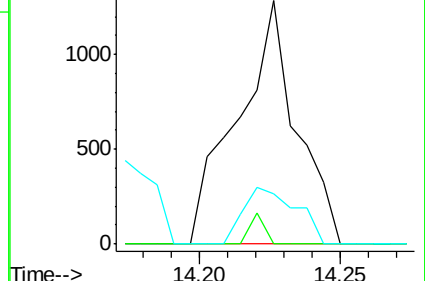
121 20.6 17.0 25.4

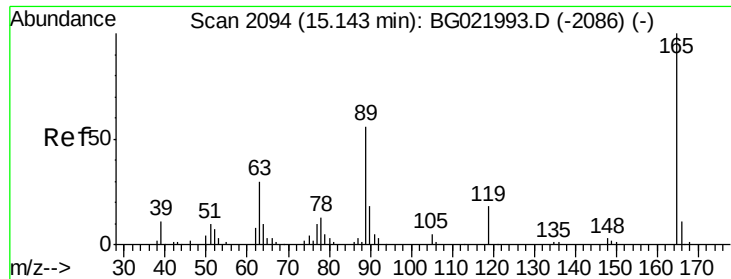


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#55

2,4-Dinitrotoluene

Concen: 5.92 ng/ul

RT: 14.78 min Scan# 2033

Delta R.T. -0.36 min

Lab File: BG021996.D

Acq: 22 May 2016 3:59

Instrument :

BNA_G

ClientSampleId :

JHGG6

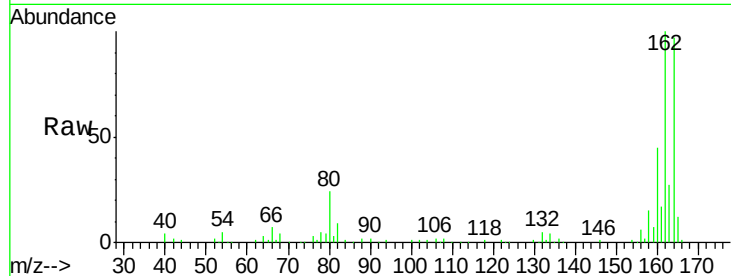
Tgt Ion:165 Resp: 12500

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): BGC

Ion 182.00 (181.70 to 182.70): E

