

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019323.D
 Acq On : 24 Oct 2015 6:39
 Operator : UM/NP
 Sample : G4058-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LN7

Quant Time: Oct 25 01:27:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 01:11:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	29067	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	117155	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	95661	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	273647	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	384490	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	365046	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	2700	5.16	ng/uL	0.00
5) Phenol-d5	7.37	99	72334	28.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	45684	29.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	46040	27.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	60084	30.13	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	26253	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	30998	30.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	60287	27.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	68625	31.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	237796	29.98	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	253585	28.89	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	25349	19.65	ng/ul	0.00
58) Fluorene-d10	15.85	176	206408	27.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	36388	20.20	ng/ul	0.00
71) Anthracene-d10	17.70	188	363896	29.04	ng/ul	0.00
79) Pyrene-d10	19.96	212	464718	27.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	536450	28.81	ng/ul	0.00

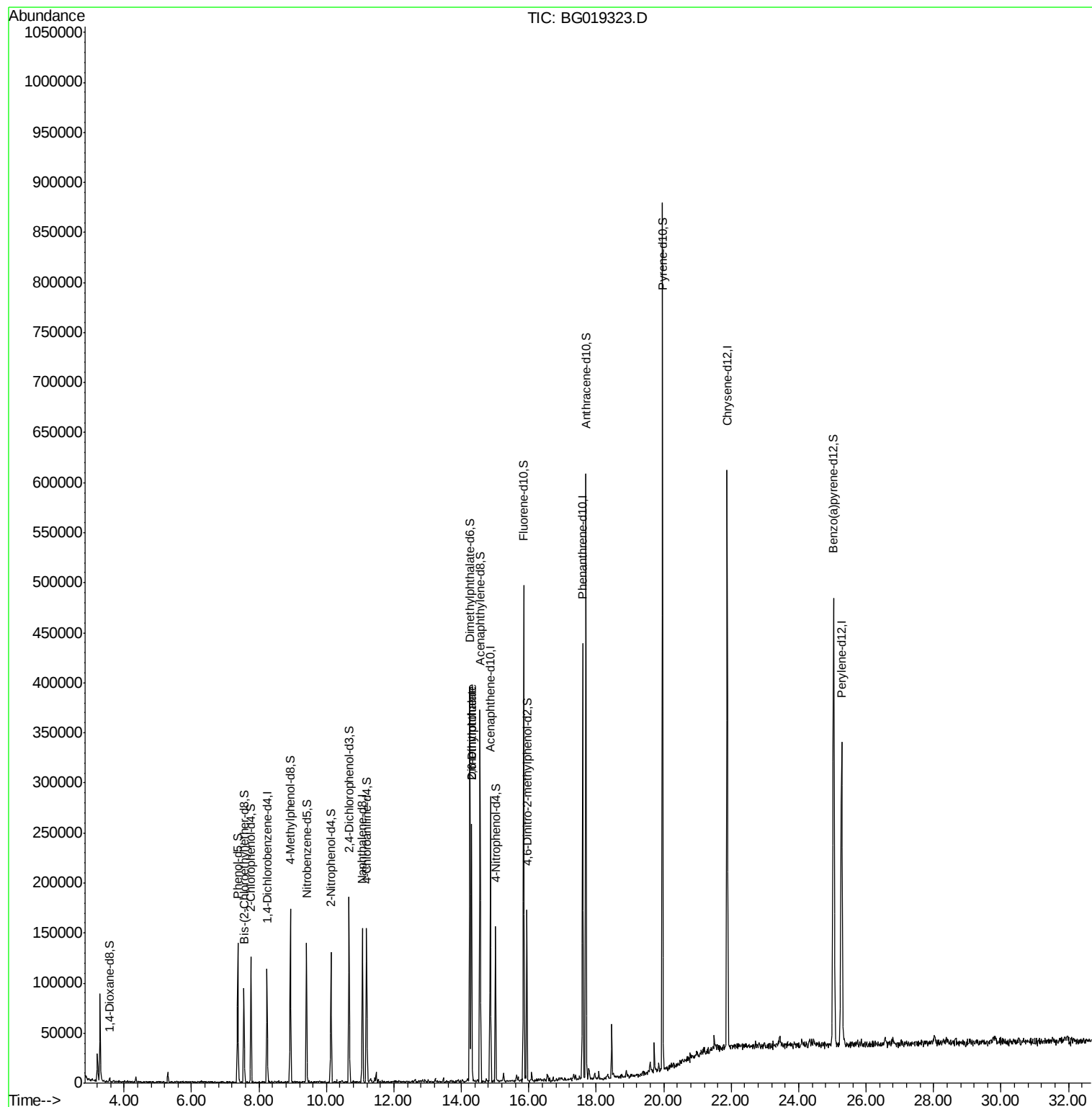
Target Compounds					Qvalue
45) Dimethylphthalate	14.30	163	145489	18.36 ng/ul#	94
46) 2,6-Dinitrotoluene	14.30	165	1767	1.06 ng/ul#	46

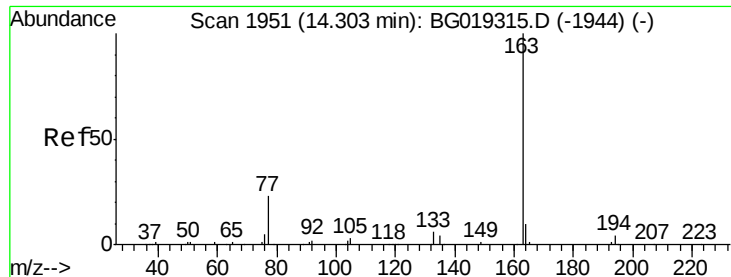
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 18.36 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG019323.D

Acq: 24 Oct 2015 6:39

Instrument :

BNA_G

ClientSampleId :

E5LN7

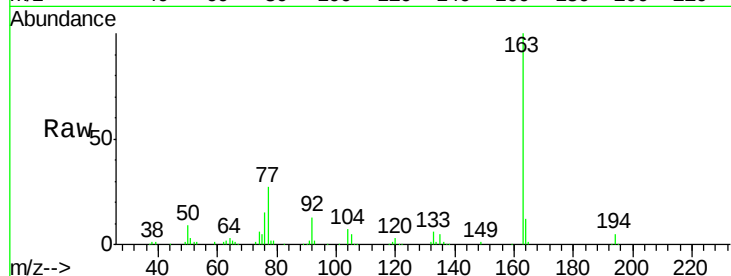
Tgt Ion:163 Resp: 145489

Ion Ratio Lower Upper

163 100

194 4.7 4.3 6.5

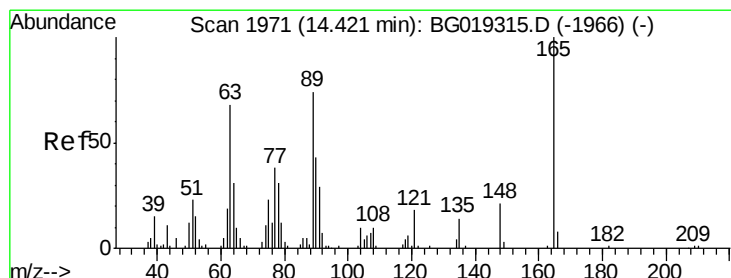
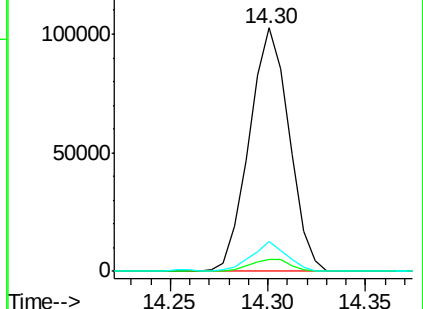
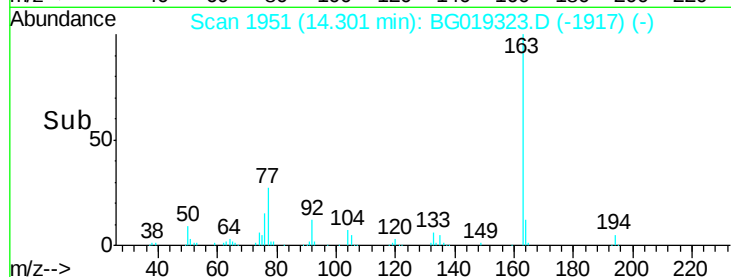
164 12.5 7.5 11.3#



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: 1.06 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.12 min

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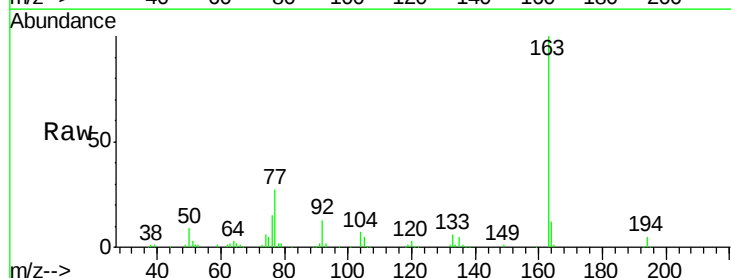
Tgt Ion:165 Resp: 1767

Ion Ratio Lower Upper

165 100

89 27.2 66.7 100.1#

121 31.5 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

