

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
 Data File : BG022043.D
 Acq On : 23 May 2016 11:58
 Operator : UM/SJ
 Sample : H3086-16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGK0

Quant Time: May 24 06:00:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:44:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	37859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	202496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	107369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	202716	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	177745	20.00	ng/ul	0.00
83) Perylene-d12	25.15	264	161761	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.54	96	2799	3.85	ng/uL	0.00
5) Phenol-d5	7.31	99	64666	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	35407	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	57430	20.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	56647	19.53	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	28060	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	30452	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	54927	19.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	65622	21.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	170876	21.19	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	236308	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	12403	8.93	ng/ul	0.01
57) Fluorene-d10	15.77	176	150501	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	13467	12.71	ng/ul	0.00
70) Anthracene-d10	17.63	188	193864	19.92	ng/ul	0.00
76) Pyrene-d10	19.91	212	212104	21.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	160161	21.34	ng/ul	0.00

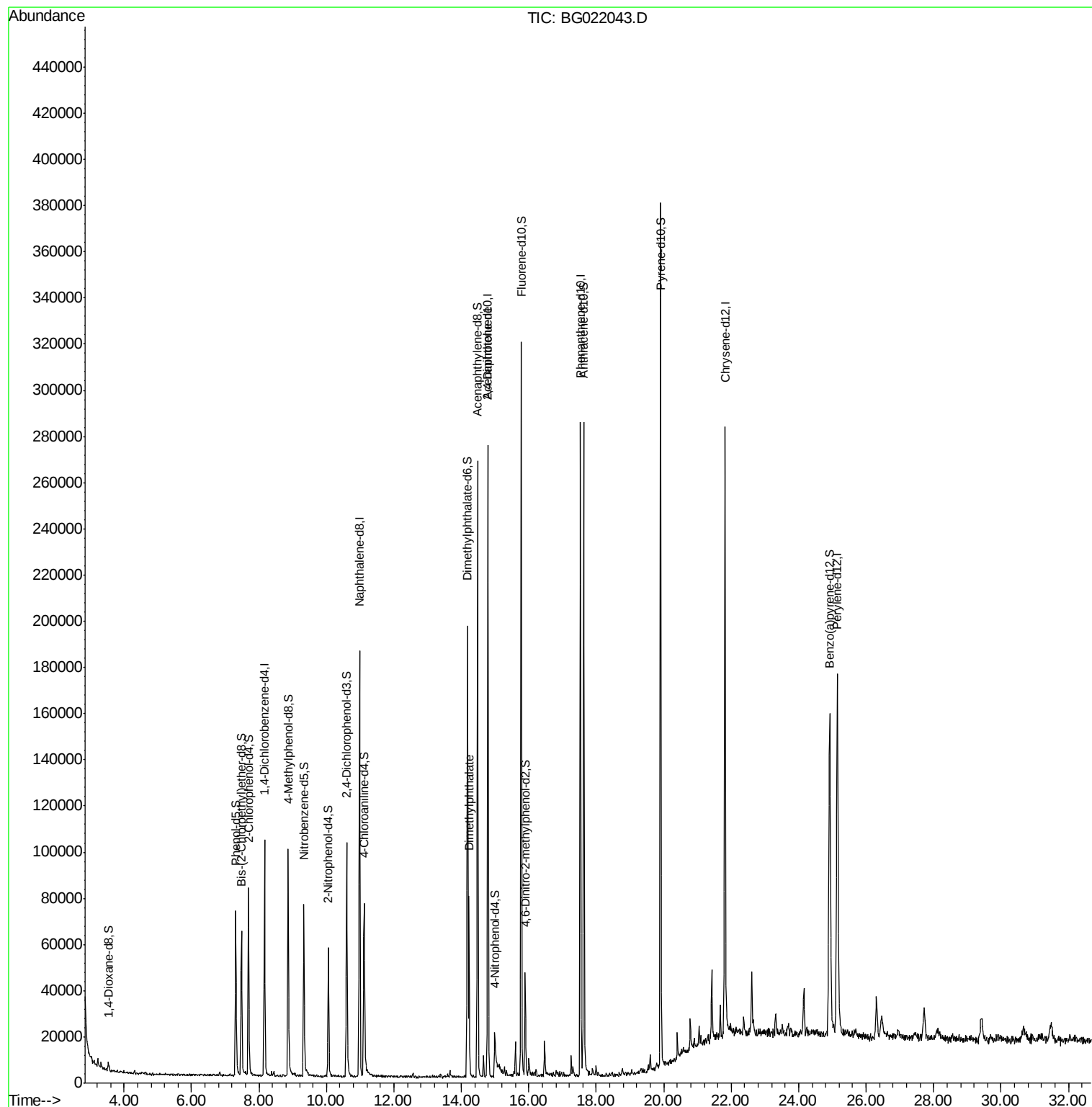
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.23	163	66949	8.26	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	13968	5.96	ng/ul#	46

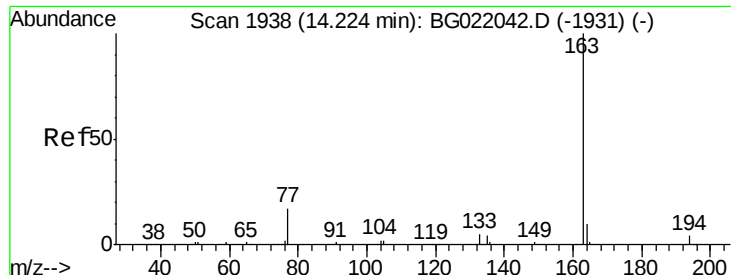
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 8.26 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. 0.01 min

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Instrument :

BNA_G

ClientSampleId :

JHKG0

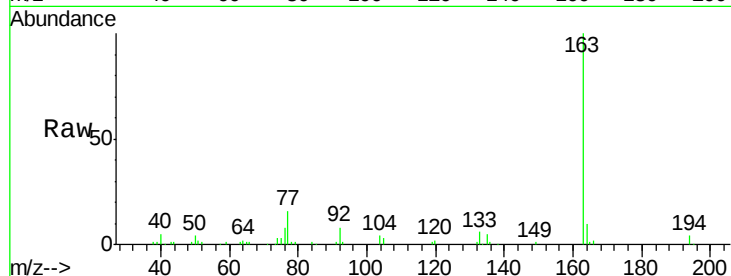
Tgt Ion:163 Resp: 66949

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

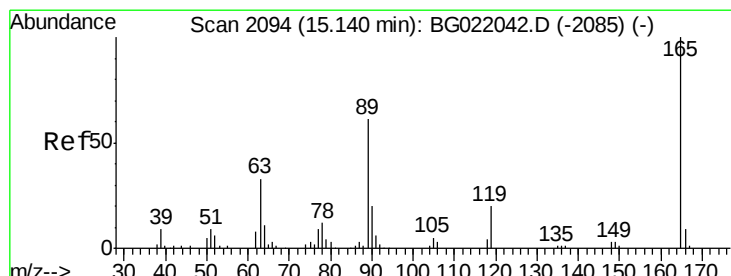
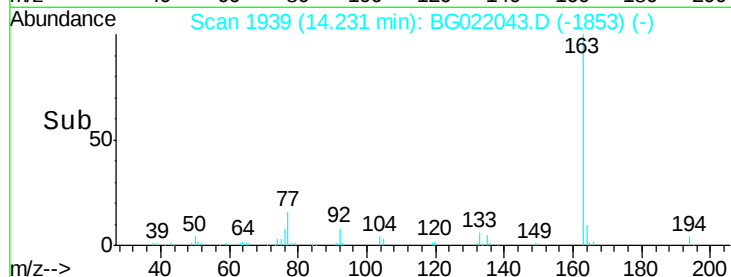
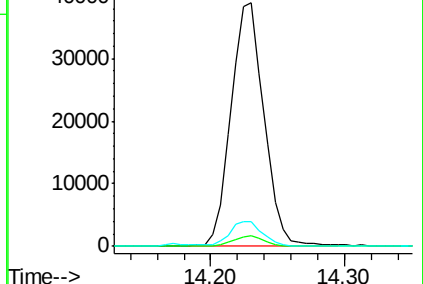
164 10.4 8.8 13.2



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: 5.96 ng/ul

RT: 14.78 min Scan# 2033

Delta R.T. -0.36 min

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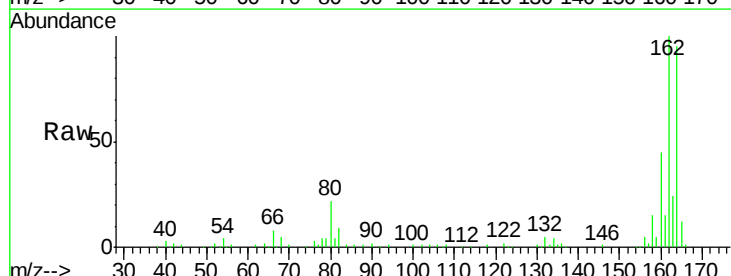
Tgt Ion:165 Resp: 13968

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

