

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
 Data File : BG021834.D
 Acq On : 11 May 2016 2:42
 Operator : UM/SJ
 Sample : H2938-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB5

Quant Time: May 11 03:34:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	63911	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	343518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	214901	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	449342	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	448374	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	438306	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	1524	1.15	ng/uL	0.00
5) Phenol-d5	7.34	99	32936	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	76320	32.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	114584	31.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	74203	18.63	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	80572	35.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	80611	56.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	136882	33.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	3326	0.77	ng/ul	0.03
44) Dimethylphthalate-d6	14.20	166	519658	34.43	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	706381	32.96	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	5329	2.06	ng/ul	0.02
58) Fluorene-d10	15.79	176	492561	30.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	52401	42.10	ng/ul	0.00
71) Anthracene-d10	17.65	188	703365	32.16	ng/ul	0.00
77) Pyrene-d10	19.92	212	723051	34.45	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	667763	32.07	ng/ul	0.01

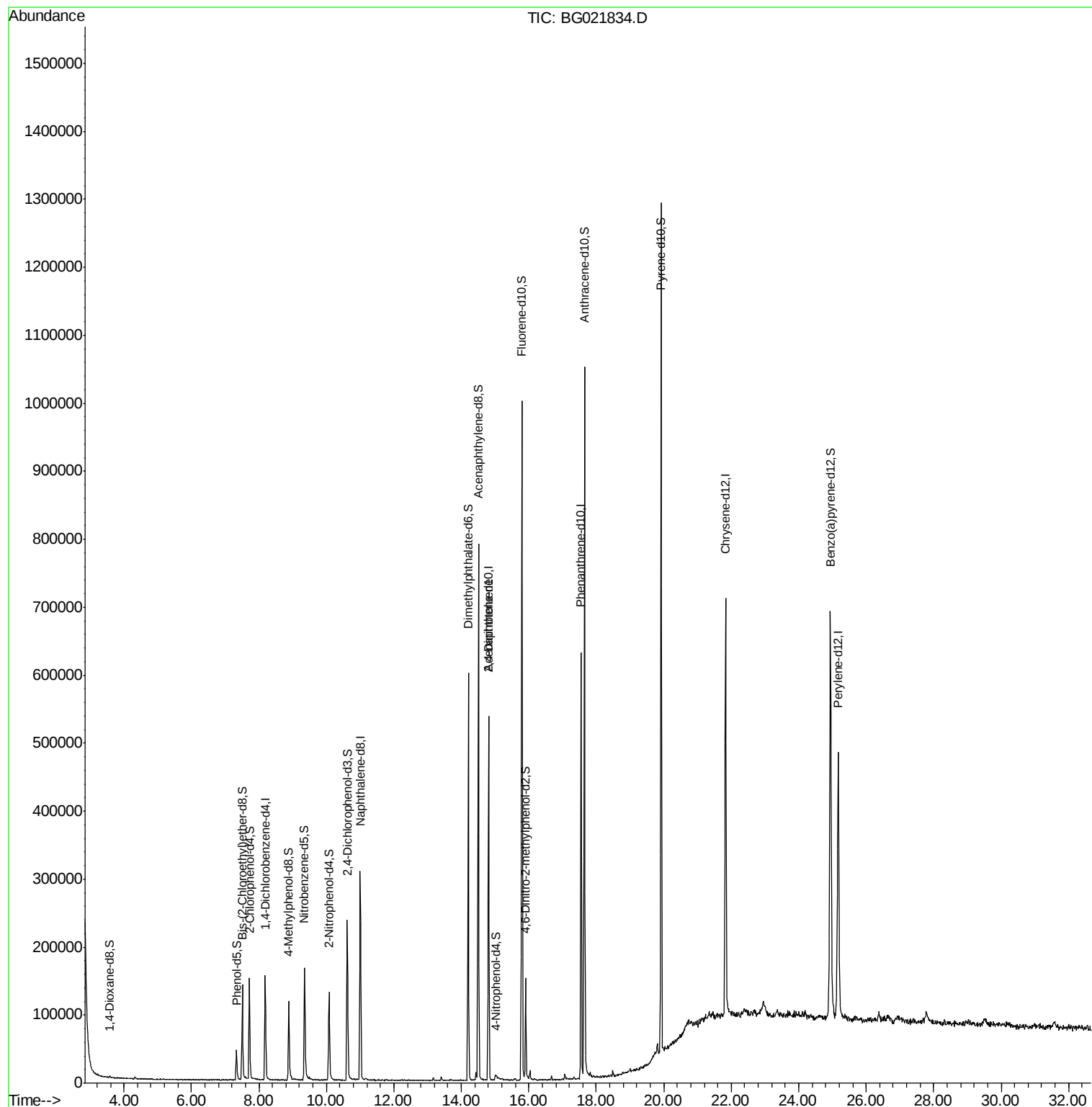
Target Compounds					Qvalue
55) 2,4-Dinitrotoluene	14.80	165	27233	6.48 ng/ul#	24

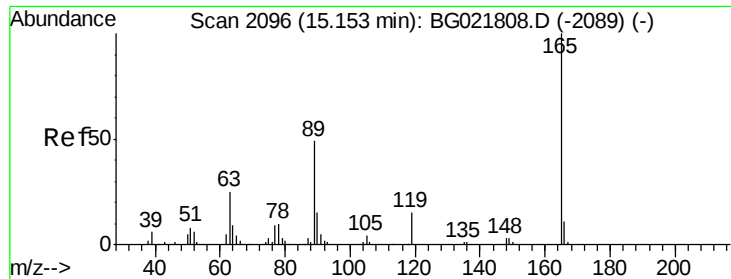
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#55

2,4-Dinitrotoluene

Concen: 6.48 ng/ul

RT: 14.80 min Scan# 2036

Delta R.T. -0.35 min

Lab File: BG021834.D

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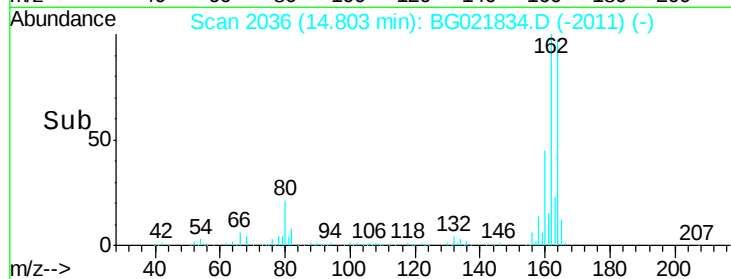
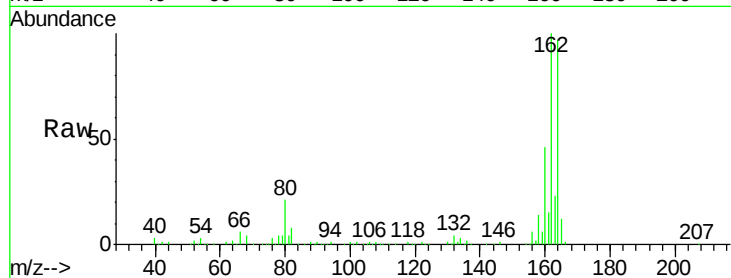
Tgt Ion:165 Resp: 27233

Ion Ratio Lower Upper

165 100

63 0.0 48.1 72.1#

182 0.0 2.2 3.2#



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

