

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043118.D
 Acq On : 10 Oct 2019 00:47
 Operator : JU
 Sample : PB123600BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 10 02:02:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	57655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	236586	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	170307	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	418008	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	449641	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	541159	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8750	7.34	ng/uL	0.00
5) Phenol-d5	7.22	99	139699	32.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	82433	34.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	113896	33.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	115305	31.38	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	59254	35.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	70104	36.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	116757	29.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	154669	37.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	475516	34.73	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	515434	34.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	344	0.19	ng/ul	0.26
57) Fluorene-d10	15.67	176	395075	33.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	75072	28.00	ng/ul	0.00
70) Anthracene-d10	17.52	188	665568	33.71	ng/ul	0.00
78) Pyrene-d10	19.80	212	820391	37.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	916728	34.28	ng/ul	0.00

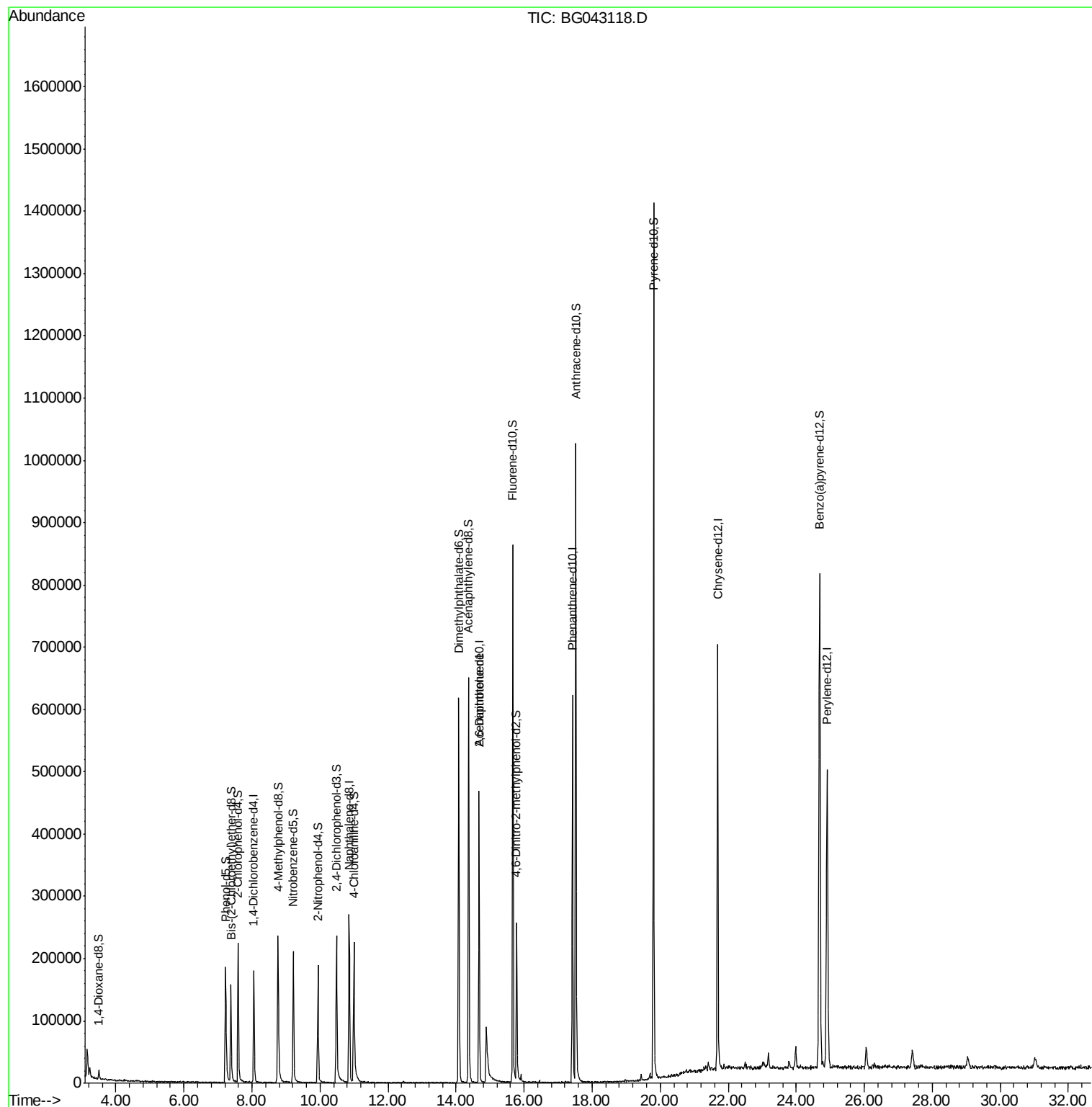
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.67	165	23865	8.754	ng/ul# 34

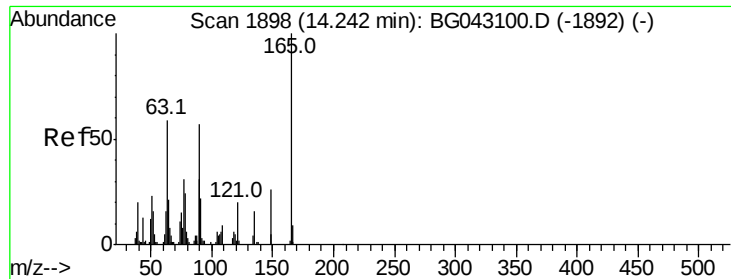
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 8.754 ng/ul

RT: 14.67 min Scan# 1972

Delta R.T. 0.43 min

Lab File: BG043118.D

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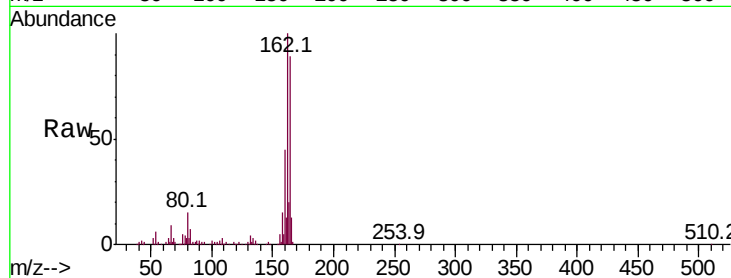
Tot Ion:165 Resp: 23865

Ion Ratio Lower Upper

165 100

89 2.2 45.4 68.2#

121 0.0 15.7 23.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

