

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043151.D
 Acq On : 10 Oct 2019 23:42
 Operator : JU
 Sample : PB123661BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 01:05:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	202705	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	161350	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	390437	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	421858	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	495057	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7928	7.45	ng/uL	0.00
5) Phenol-d5	7.22	99	131235	34.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	78754	37.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	112617	36.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	110763	33.78	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	57433	40.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	66806	41.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	117387	34.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	149830	42.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	496685	38.29	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	532506	37.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	38668	22.48	ng/ul	0.00
57) Fluorene-d10	15.67	176	416363	37.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	77443	30.92	ng/ul	0.00
70) Anthracene-d10	17.52	188	721606	39.13	ng/ul	0.00
78) Pyrene-d10	19.80	212	865121	41.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	973985	39.81	ng/ul	0.00

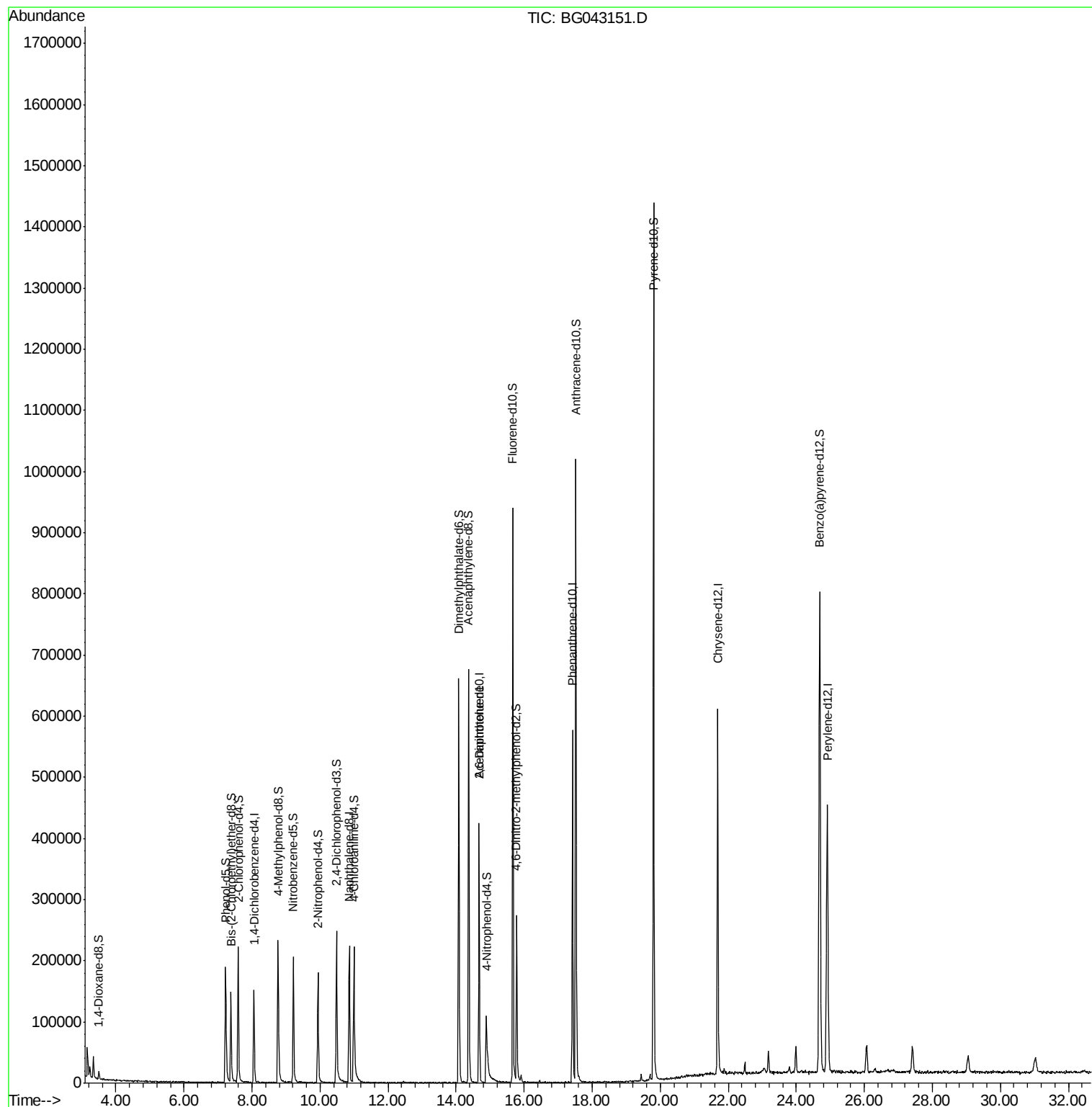
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.67	165	20273	7.850	ng/ul# 33

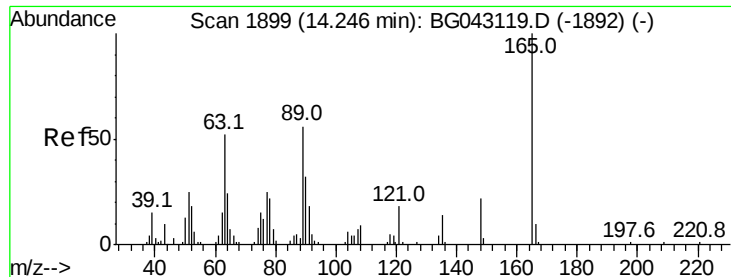
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 7.850 ng/ul

RT: 14.67 min Scan# 1972

Delta R.T. 0.43 min

Lab File: BG043151.D

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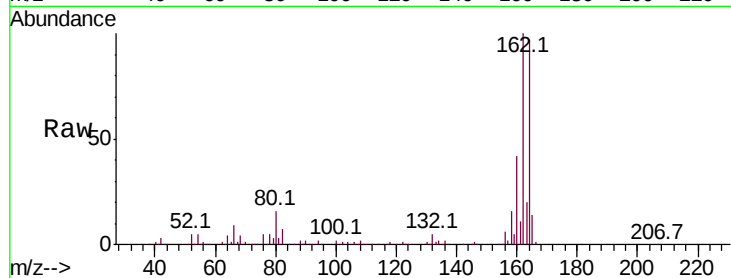
Tot Ion:165 Resp: 20273

Ion Ratio Lower Upper

165 100

89 1.2 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): BG0

Ion 121.00 (120.70 to 121.70): E

