

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000470.D
 Acq On : 10 Feb 2015 22:42
 Operator : TP/IZ
 Sample : G1249-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN5

Quant Time: Feb 11 04:12:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 04:03:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	106383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	446366	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	277101	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	600632	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	604653	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	557884	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	43303	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	116394	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	135709	22.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	77760	13.28	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	78049	27.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	91316	28.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	164057	24.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	681	0.11	ng/ul	-0.13
43) Dimethylphthalate-d6	13.78	166	596929	31.26	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	695810	26.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	16259	5.20	ng/ul	0.00
57) Fluorene-d10	15.37	176	533639	27.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	85114	26.78	ng/ul	0.00
70) Anthracene-d10	17.22	188	781444	28.60	ng/ul	0.00
76) Pyrene-d10	19.52	212	854979	30.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	657961	26.40	ng/ul	0.00

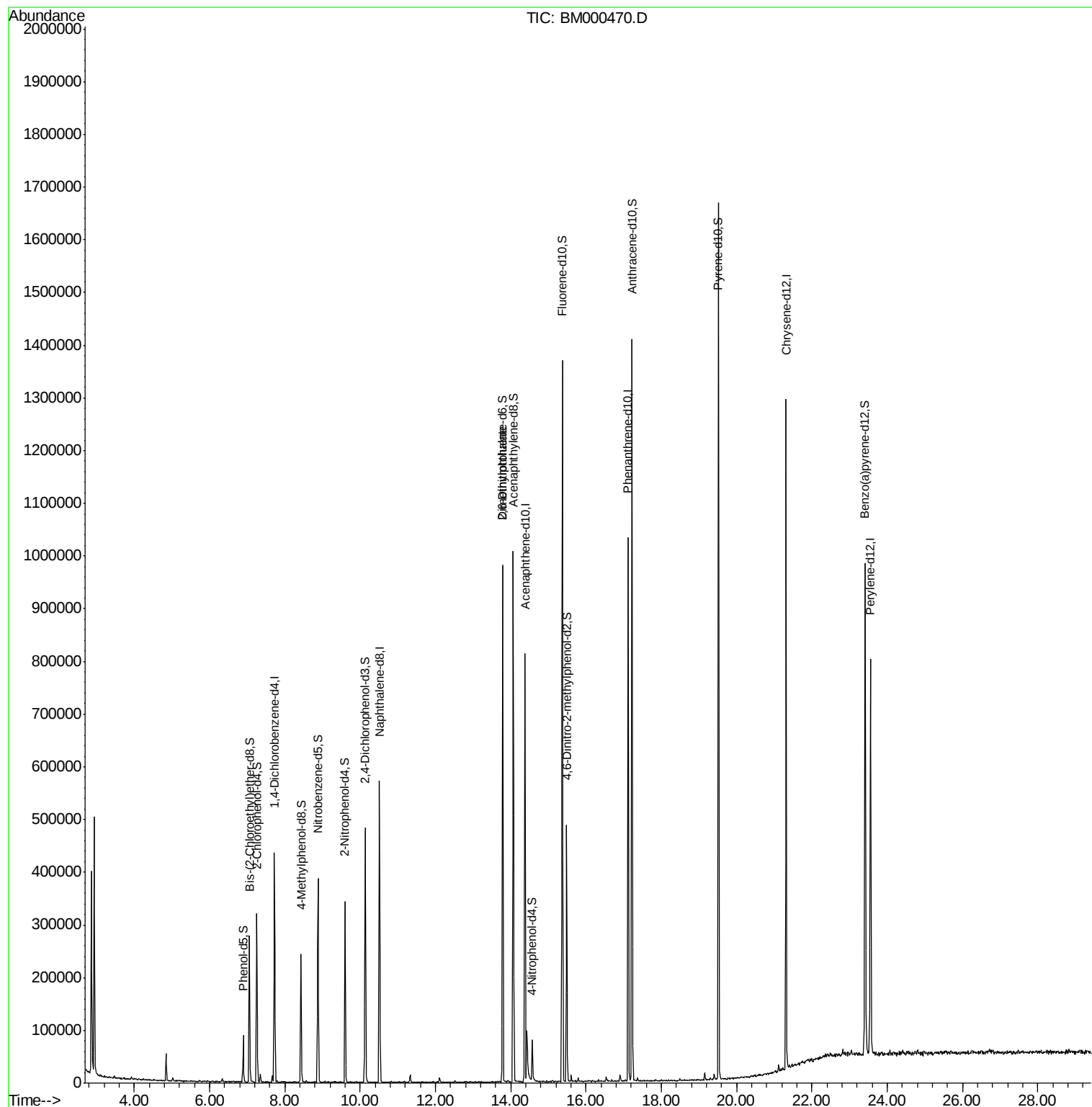
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.79	165	4781	1.29	ng/ul#	35

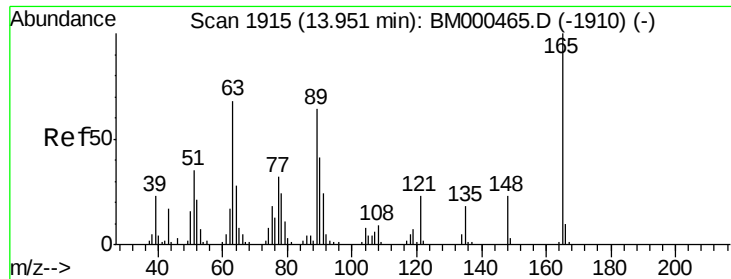
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.29 ng/ul

RT: 13.79 min Scan# 1887

Delta R.T. -0.16 min

Lab File: BM000470.D

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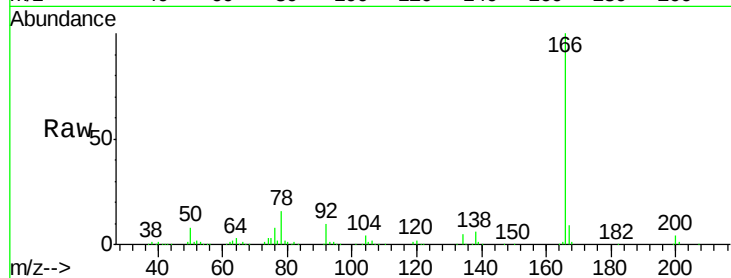
Tgt Ion:165 Resp: 4781

Ion Ratio Lower Upper

165 100

89 0.0 50.2 75.2#

121 30.1 17.1 25.7#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

