

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011976.D
 Acq On : 08 Oct 2017 14:41
 Operator : SJ/JU
 Sample : PB102997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 01:43:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	140276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	626823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	395752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	951828	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1201944	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1381779	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	21229	7.16	ng/uL	0.00
5) Phenol-d5	7.01	99	342799	28.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	222816	31.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	311323	32.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	296545	28.42	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	148269	33.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	175161	34.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	300777	29.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	422440	38.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1196118	34.87	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1276470	31.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	138502	23.11	ng/ul	0.00
57) Fluorene-d10	15.49	176	944085	31.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	201814	31.51	ng/ul	0.00
70) Anthracene-d10	17.34	188	1580150	33.69	ng/ul	0.00
76) Pyrene-d10	19.63	212	1924489	35.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2254478	33.92	ng/ul	0.00

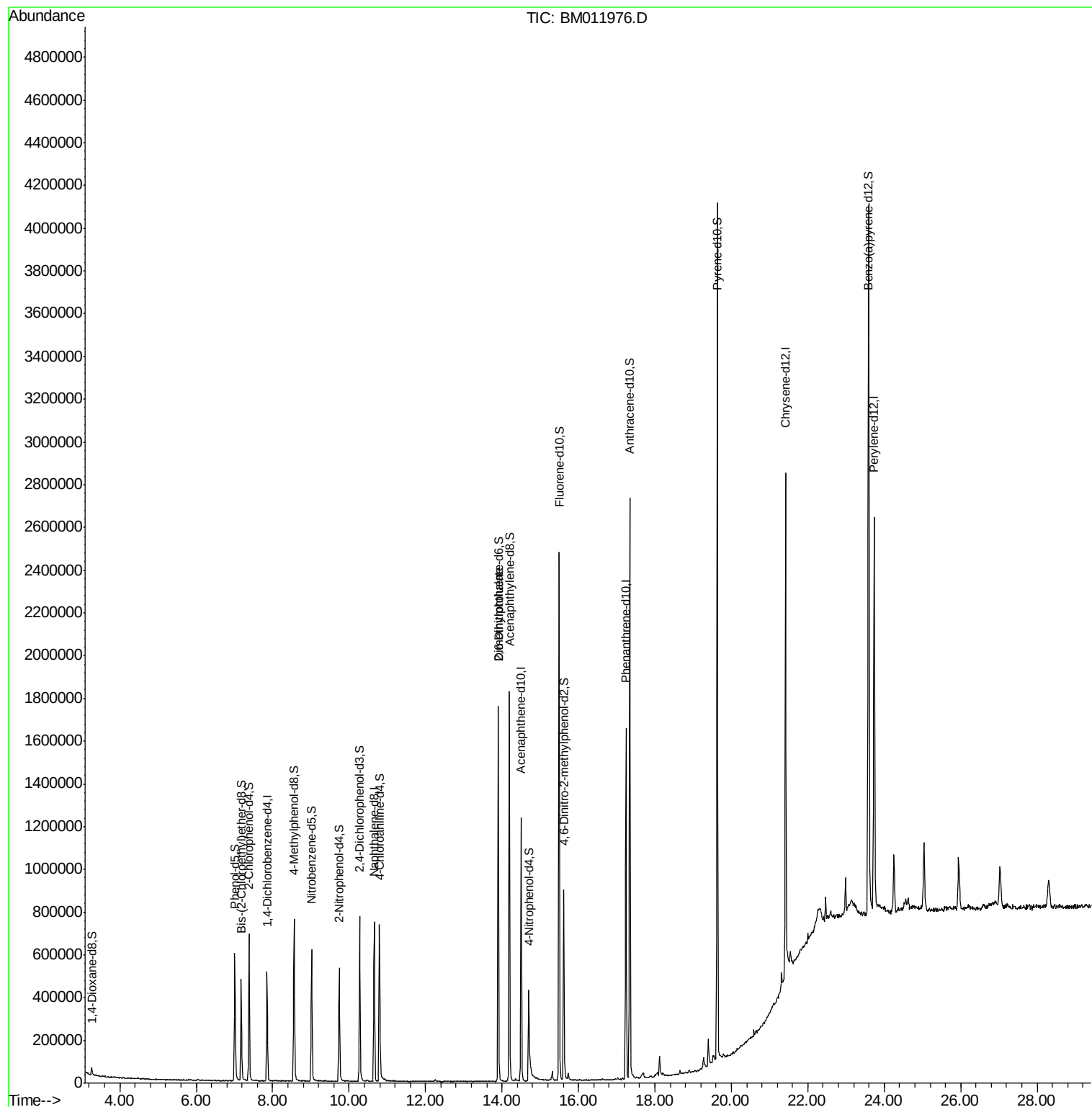
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	7869	1.265	ng/ul#	35

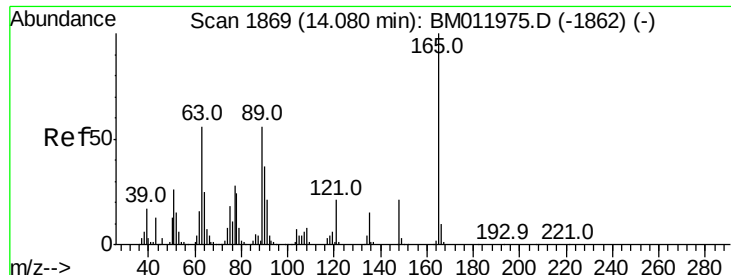
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.265 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.18 min

Lab File: BM011976.D

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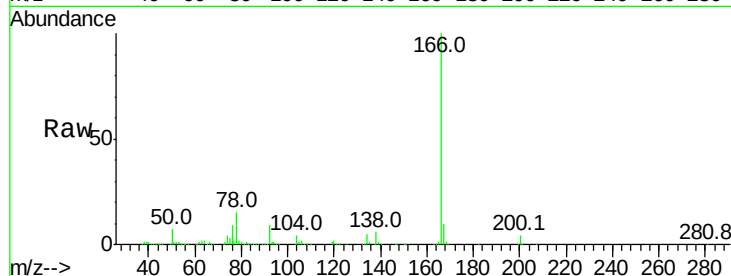
Tot Ion:165 Resp: 7869

Ion Ratio Lower Upper

165 100

89 6.2 52.6 79.0#

121 31.1 14.6 22.0#



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

