

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
 Data File : BM003940.D
 Acq On : 11 Jan 2016 18:40
 Operator : SJ/UM
 Sample : H1057-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9EL0

Quant Time: Jan 12 00:40:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	43330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	201944	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	120639	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	265820	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	250899	20.00	ng/ul	-0.01
86) Perylene-d12	23.51	264	207887	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	4160	4.29	ng/uL	0.00
5) Phenol-d5	6.85	99	23693	6.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	71988	35.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	79472	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	48715	16.71	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	48451	31.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	53288	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	85132	28.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.73	166	324985	34.31	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	401631	34.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	5715	3.36	ng/ul	0.00
58) Fluorene-d10	15.32	176	288116	35.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	38470	25.66	ng/ul	0.00
71) Anthracene-d10	17.17	188	438194	35.64	ng/ul	0.00
79) Pyrene-d10	19.47	212	465923	35.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	371941	35.82	ng/ul	-0.01

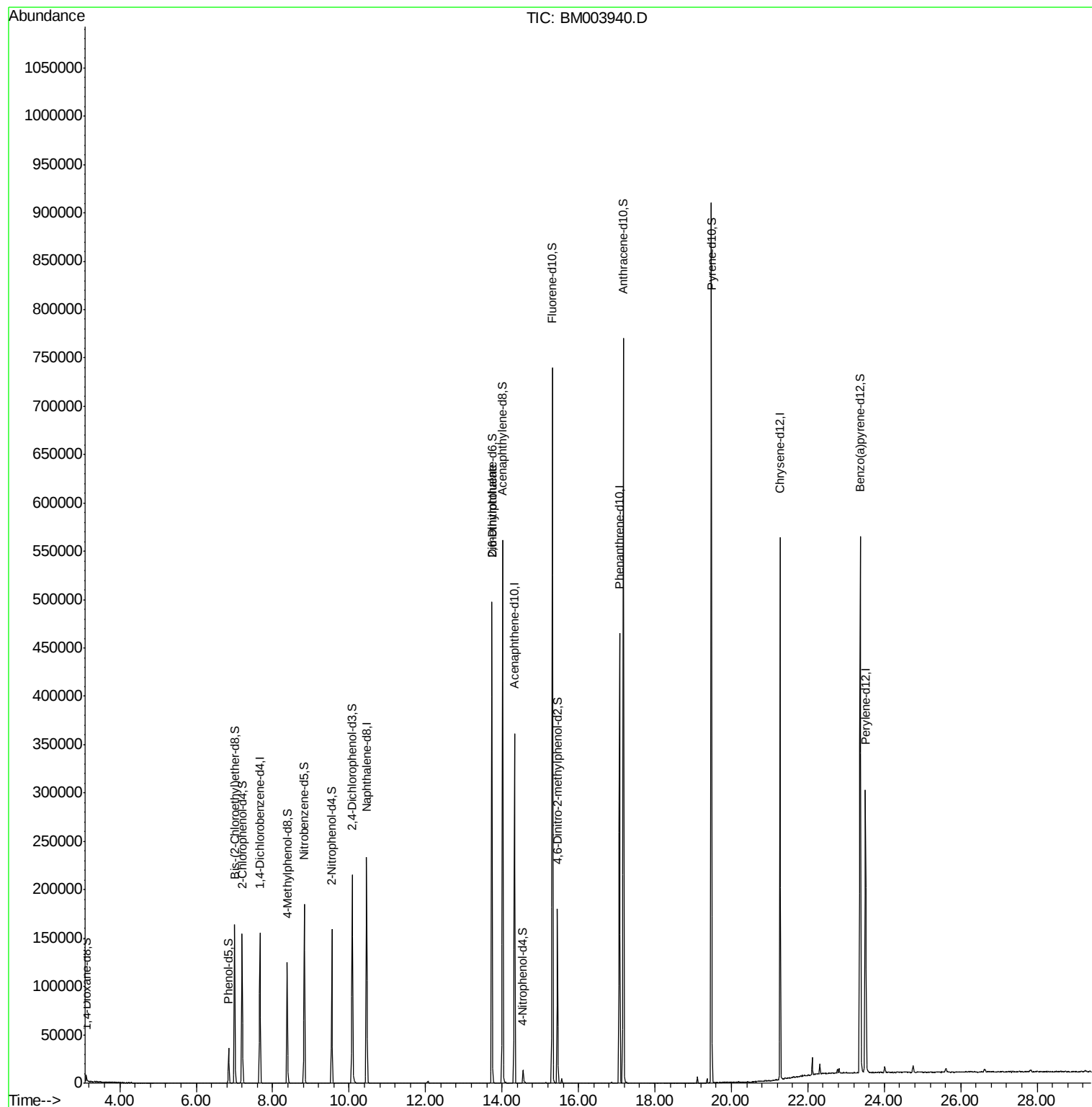
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.74	165	1922	1.01	ng/ul#	38

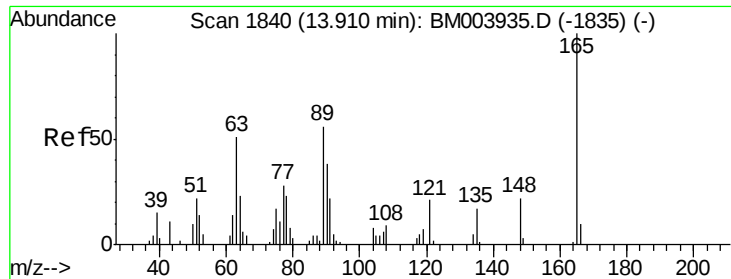
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.01 ng/ul

RT: 13.74 min Scan# 1811

Delta R.T. -0.17 min

Lab File: BM003940.D

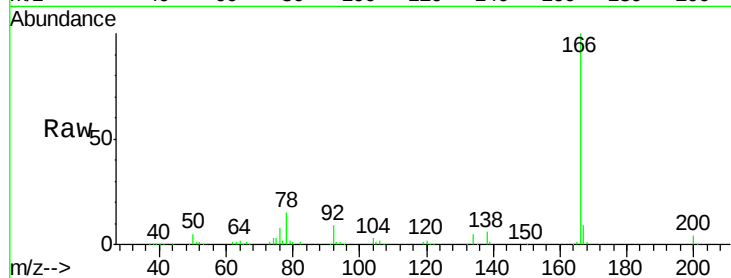
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Tgt Ion:	165	Resp:	1922
Ion Ratio	Lower	Upper	
165	100		
89	0.0	42.4	63.6#
121	33.6	16.6	24.8#

