

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016757.D
 Acq On : 14 Sep 2018 17:23
 Operator : SJ/JU
 Sample : PB112821BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 15 00:35:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 00:35:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	246361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1026830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	545959	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1176394	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1241388	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1306305	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	33206	5.76	ng/uL	0.00
5) Phenol-d5	6.90	99	616956	29.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	393239	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	514603	30.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	491749	30.58	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	236152	35.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	217541	35.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	468763	30.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	705964	37.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1427767	32.57	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1803199	31.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	203267	28.25	ng/ul	0.00
58) Fluorene-d10	15.37	176	1256496	32.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	130404	27.00	ng/ul	0.00
71) Anthracene-d10	17.22	188	1881434	33.15	ng/ul	0.00
79) Pyrene-d10	19.51	212	2033134	33.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2260445	33.17	ng/ul	0.00

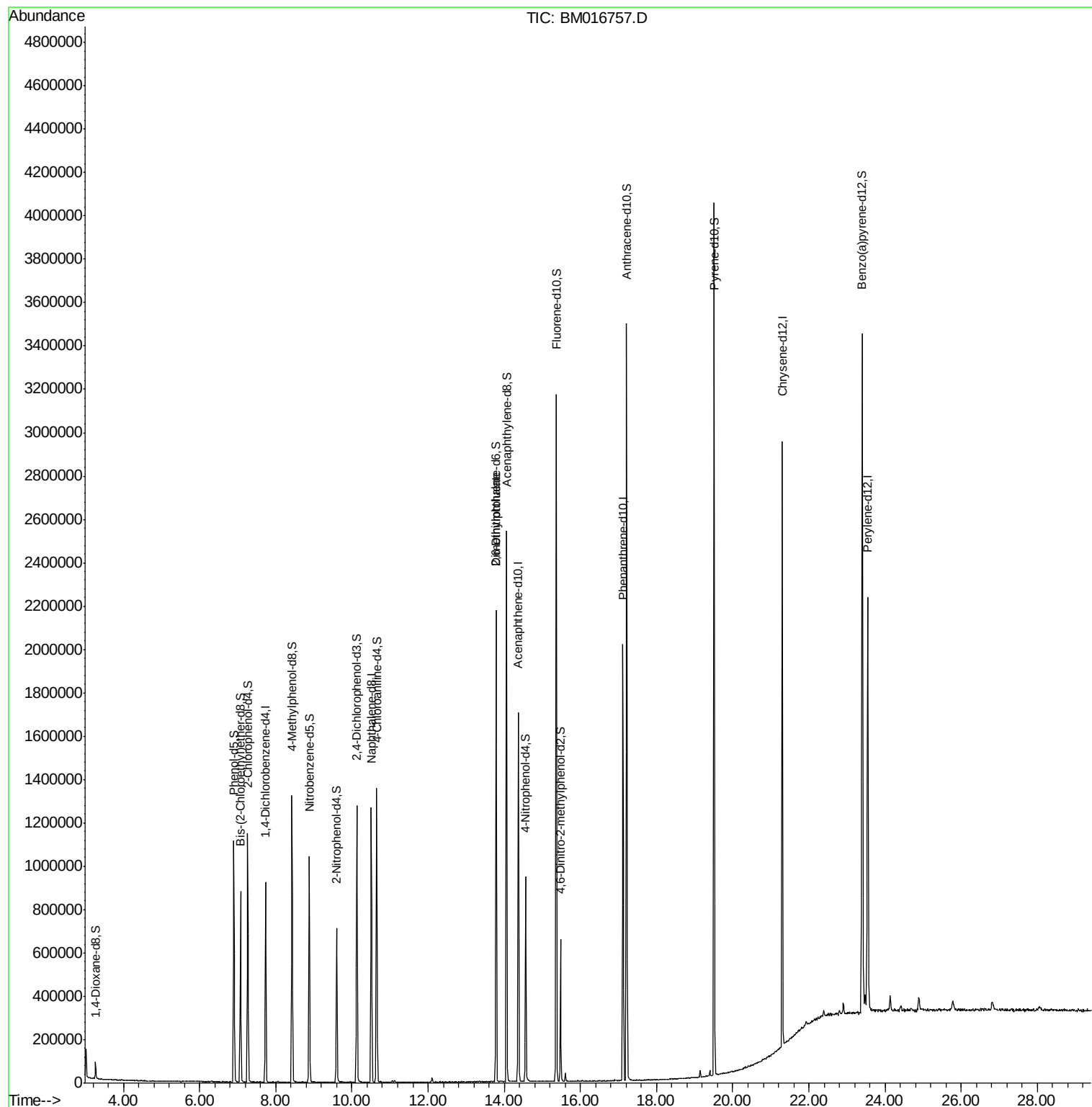
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.79	165	12039	1.830	ng/ul#	45

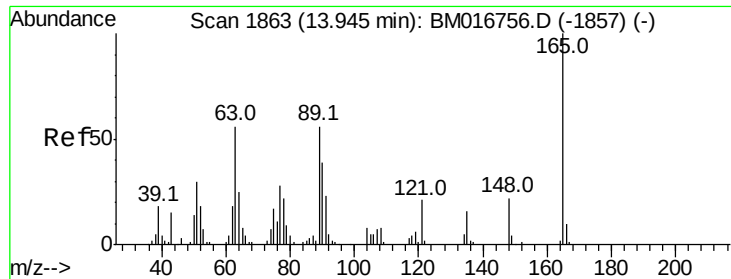
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.830 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.16 min

Lab File: BM016757.D

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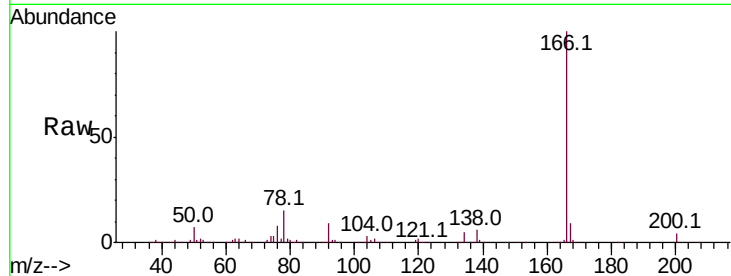
Tot Ion:165 Resp: 12039

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 23.7 17.8 26.6



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

