

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016885.D
 Acq On : 24 Sep 2018 20:20
 Operator : SJ/JU
 Sample : J5014-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 04:35:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 04:34:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	232070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	961266	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	518135	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1161974	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1327816	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1430137	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	31582	5.82	ng/uL	0.00
5) Phenol-d5	6.89	99	133198	6.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	364593	30.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	410909	25.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	239888	15.84	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	245070	38.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	243331	42.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	447620	30.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	31094	1.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1458929	35.07	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1808081	33.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	42351	6.20	ng/ul	0.00
58) Fluorene-d10	15.35	176	1307080	36.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	163574	34.29	ng/ul	0.00
71) Anthracene-d10	17.20	188	2180787	38.90	ng/ul	0.00
79) Pyrene-d10	19.50	212	2537952	39.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	3014047	40.40	ng/ul	0.00

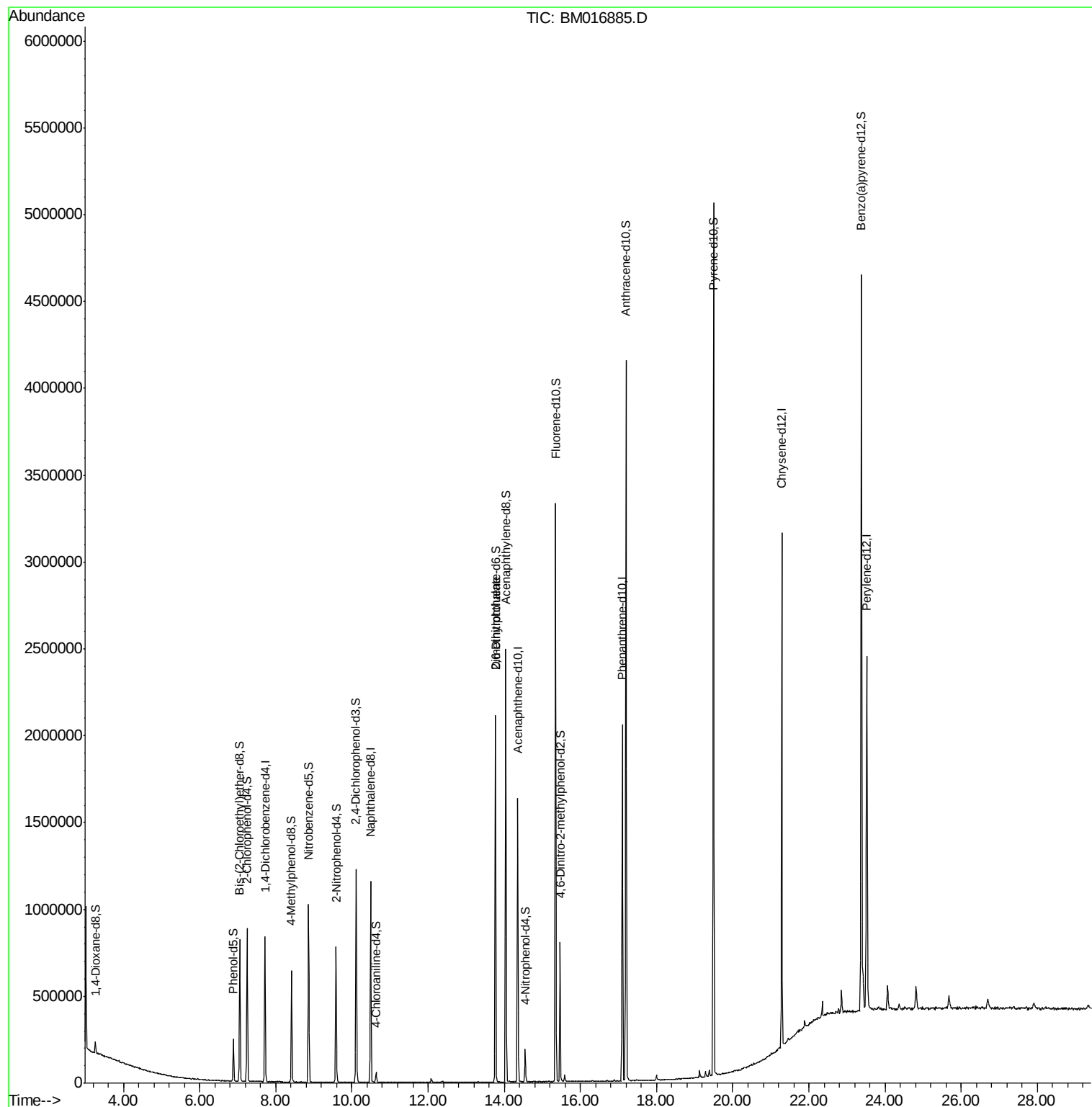
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.77	165	11223	1.797	ng/ul#	45

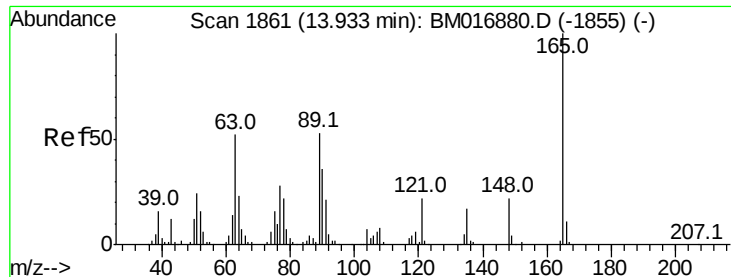
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.797 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.16 min

Lab File: BM016885.D

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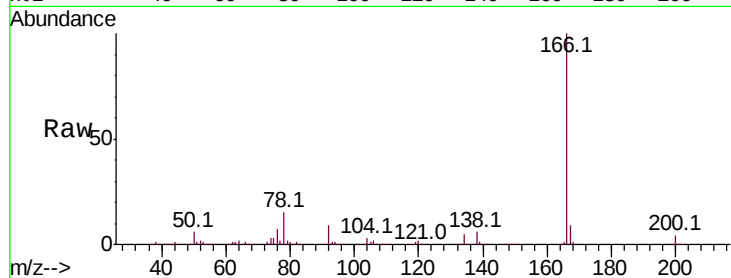
Tot Ion:165 Resp: 11223

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 23.3 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

