

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016852.D
 Acq On : 22 Sep 2018 03:46
 Operator : SJ/JU
 Sample : J5012-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 05:14:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 05:13:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	262773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1072234	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	566393	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1274478	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1446257	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1599418	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	35988	5.86	ng/uL	0.00
5) Phenol-d5	6.89	99	126400	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	343384	25.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	394852	21.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	233412	13.61	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	228169	32.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	221229	34.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	408884	25.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	3491	0.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1346959	29.62	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1679973	28.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	39702	5.32	ng/ul	0.00
58) Fluorene-d10	15.35	176	1268333	31.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	168107	32.13	ng/ul	0.00
71) Anthracene-d10	17.20	188	2110958	34.33	ng/ul	0.00
79) Pyrene-d10	19.50	212	2355821	33.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2805297	33.62	ng/ul	0.00

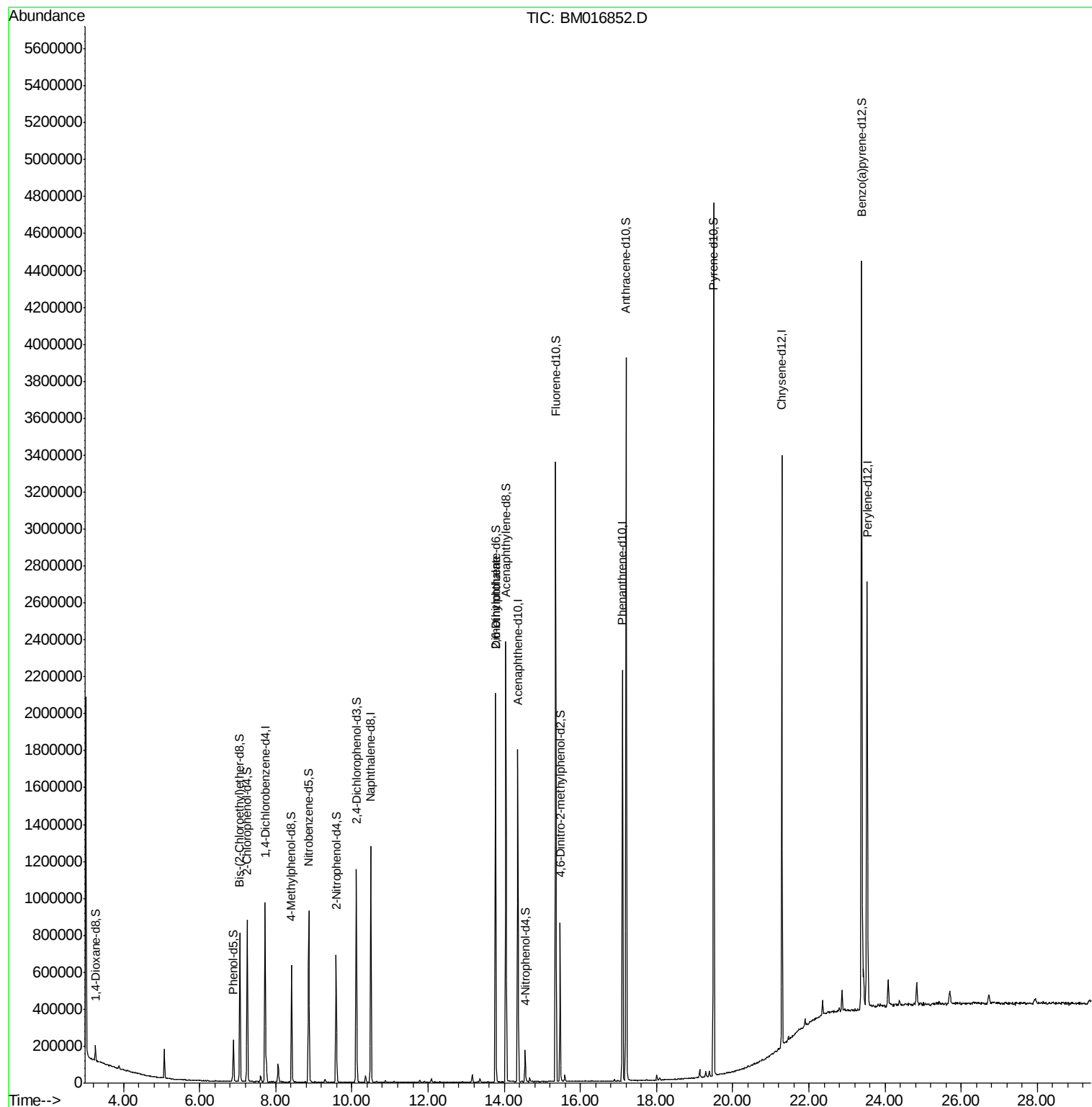
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.77	165	10280	1.506	ng/ul#	45

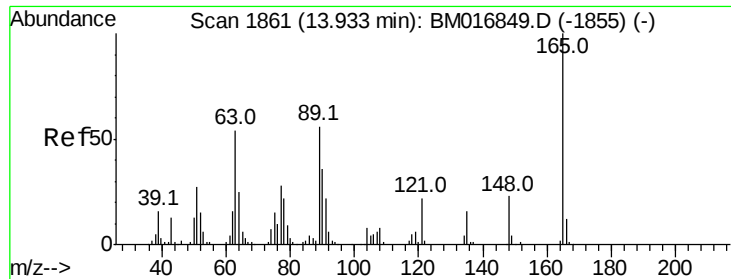
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.506 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.16 min

Lab File: BM016852.D

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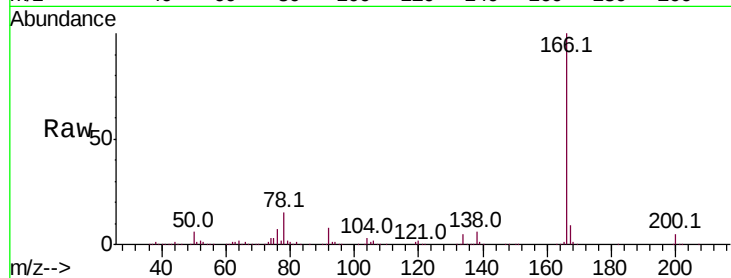
Tot Ion:165 Resp: 10280

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 20.6 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

