

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091418\
 Data File : BM016747.D
 Acq On : 14 Sep 2018 11:22
 Operator : SJ/JU
 Sample : J4868-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 14 23:38:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 23:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	220977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	903996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	490953	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1077877	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1199673	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1289464	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	32041	6.20	ng/uL	0.00
5) Phenol-d5	6.90	99	114397	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	322980	27.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	350074	23.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	209598	14.53	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	187724	31.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	164058	30.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	368184	26.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	1892	0.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1217741	30.89	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1506830	29.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	31667	4.89	ng/ul	0.00
58) Fluorene-d10	15.37	176	1092992	31.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	114875	25.96	ng/ul	0.00
71) Anthracene-d10	17.22	188	1767348	33.98	ng/ul	0.00
79) Pyrene-d10	19.51	212	1996357	34.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2283468	33.95	ng/ul	0.00

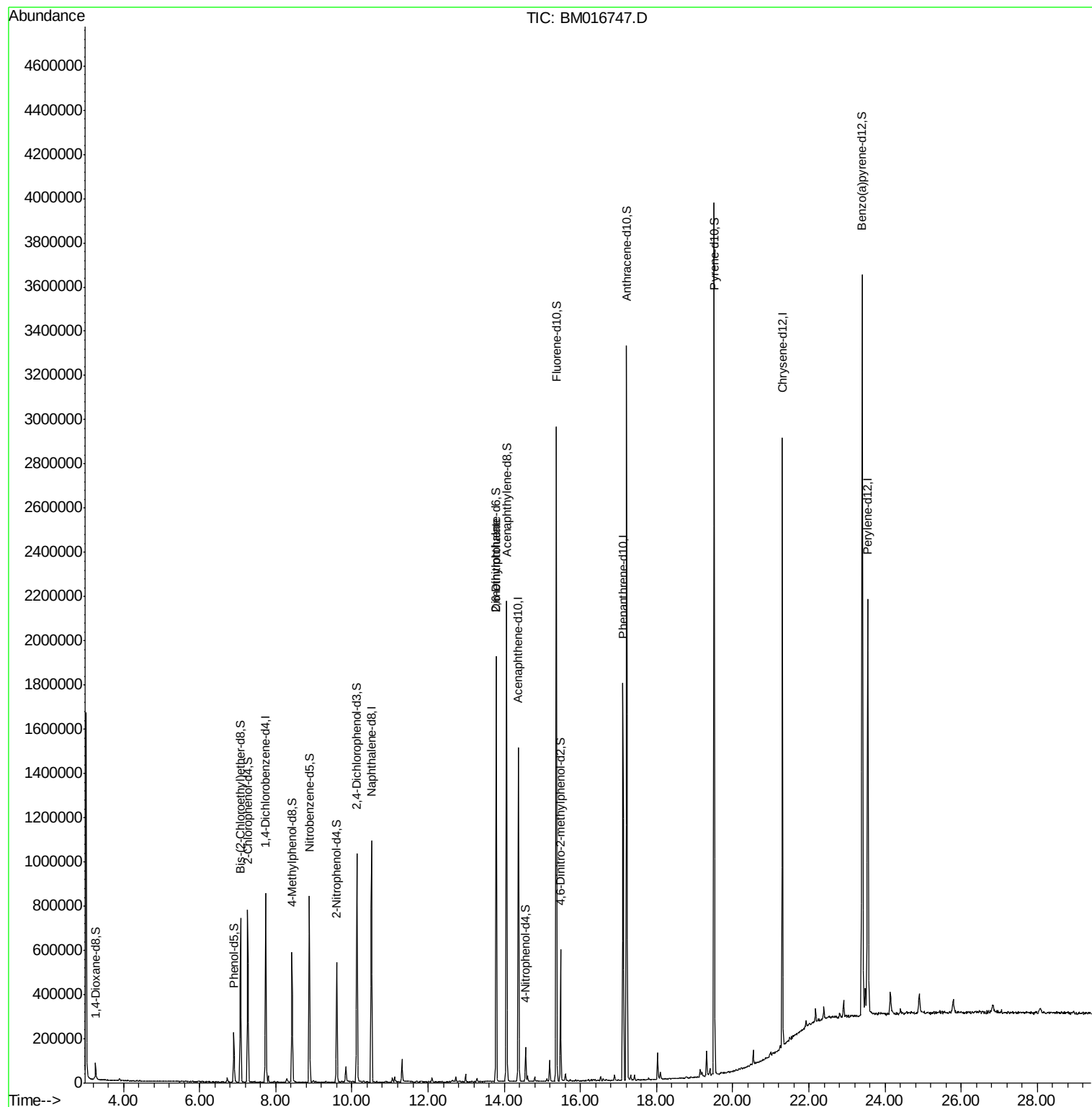
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.79	165	8951	1.513	ng/ul#	46

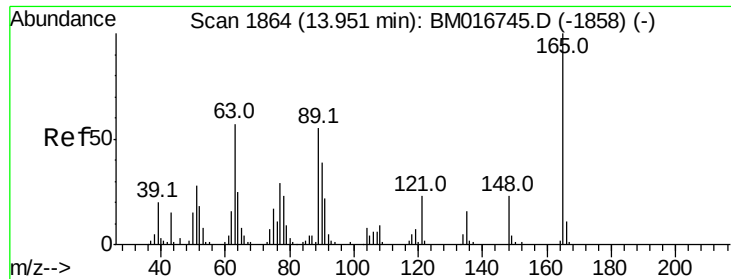
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.513 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.16 min

Lab File: BM016747.D

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BNA_M

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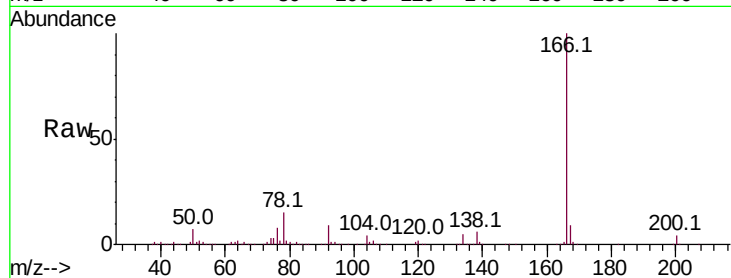
Tot Ion:165 Resp: 8951

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 21.7 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

