

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016848.D
 Acq On : 22 Sep 2018 00:42
 Operator : SJ/JU
 Sample : PB113100BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 02:23:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	254074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1018063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	541452	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1186576	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1326102	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1449417	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	28987	4.88	ng/uL	0.00
5) Phenol-d5	6.89	99	500587	23.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	309656	23.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	426667	24.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	395214	23.83	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	196572	29.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	196404	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	377368	24.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	541613	29.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1154417	26.55	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1443492	25.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	171654	24.06	ng/ul	0.00
58) Fluorene-d10	15.35	176	1037035	27.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	113051	23.21	ng/ul	0.00
71) Anthracene-d10	17.20	188	1574224	27.50	ng/ul	0.00
79) Pyrene-d10	19.50	212	1766495	27.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2066872	27.34	ng/ul	0.00

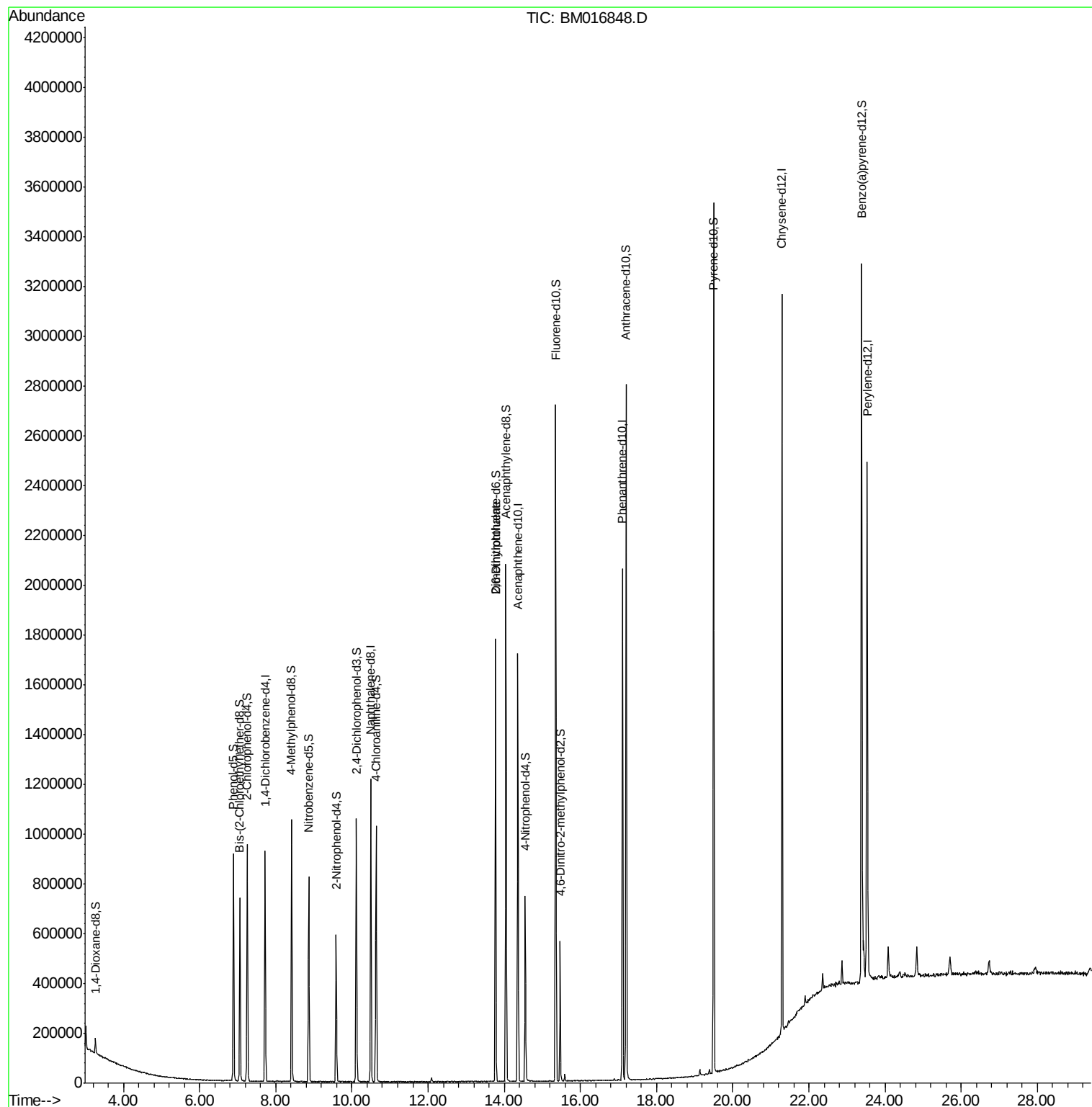
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.77	165	7997	1.225	ng/ul#	42

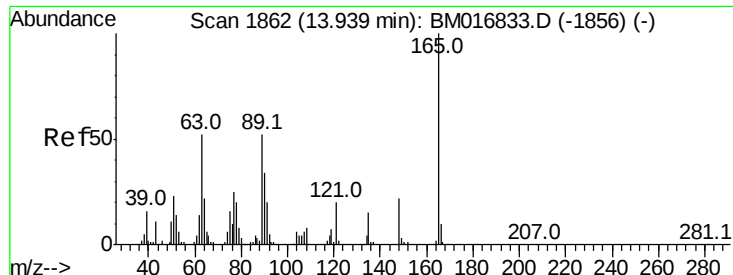
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.225 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.17 min

Lab File: BM016848.D

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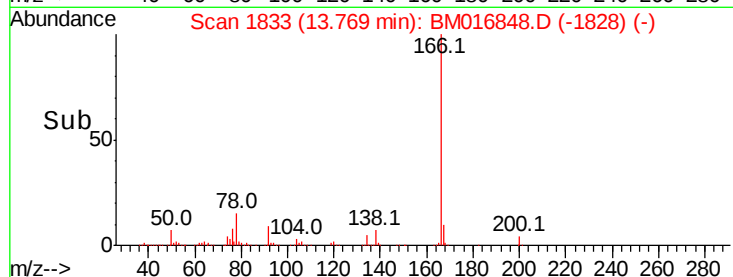
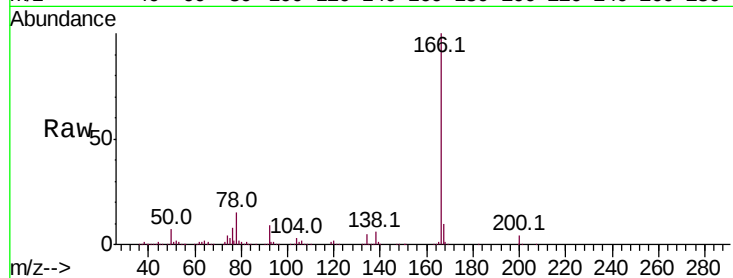
Tot Ion:165 Resp: 7997

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 28.8 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

