

Data File : BM017713.D
Acq On : 20 Nov 2018 20:50
Operator : MJ/SJ
Sample : J6001-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40W2

Quant Time: Nov 21 01:11:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	184575	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	836053	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	503998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1162199	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1312538	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1297554	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	5734	1.42	ng/uL	0.00
5) Phenol-d5	6.79	99	103912	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	300439	29.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	316860	24.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	206083	14.96	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	193541	30.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	217264	29.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	363314	25.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	10760	0.90	ng/ul	0.05
43) Dimethylphthalate-d6	13.66	166	1363193	31.17	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1620838	30.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	26812	3.37	ng/ul	0.02
57) Fluorene-d10	15.24	176	1169576	30.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	205621	24.75	ng/ul	0.00
70) Anthracene-d10	17.10	188	1843568	31.86	ng/ul	0.00
78) Pyrene-d10	19.40	212	2115831	33.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2221236	31.56	ng/ul	0.00

Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.67	165	8921	1.072	ng/ul# 35

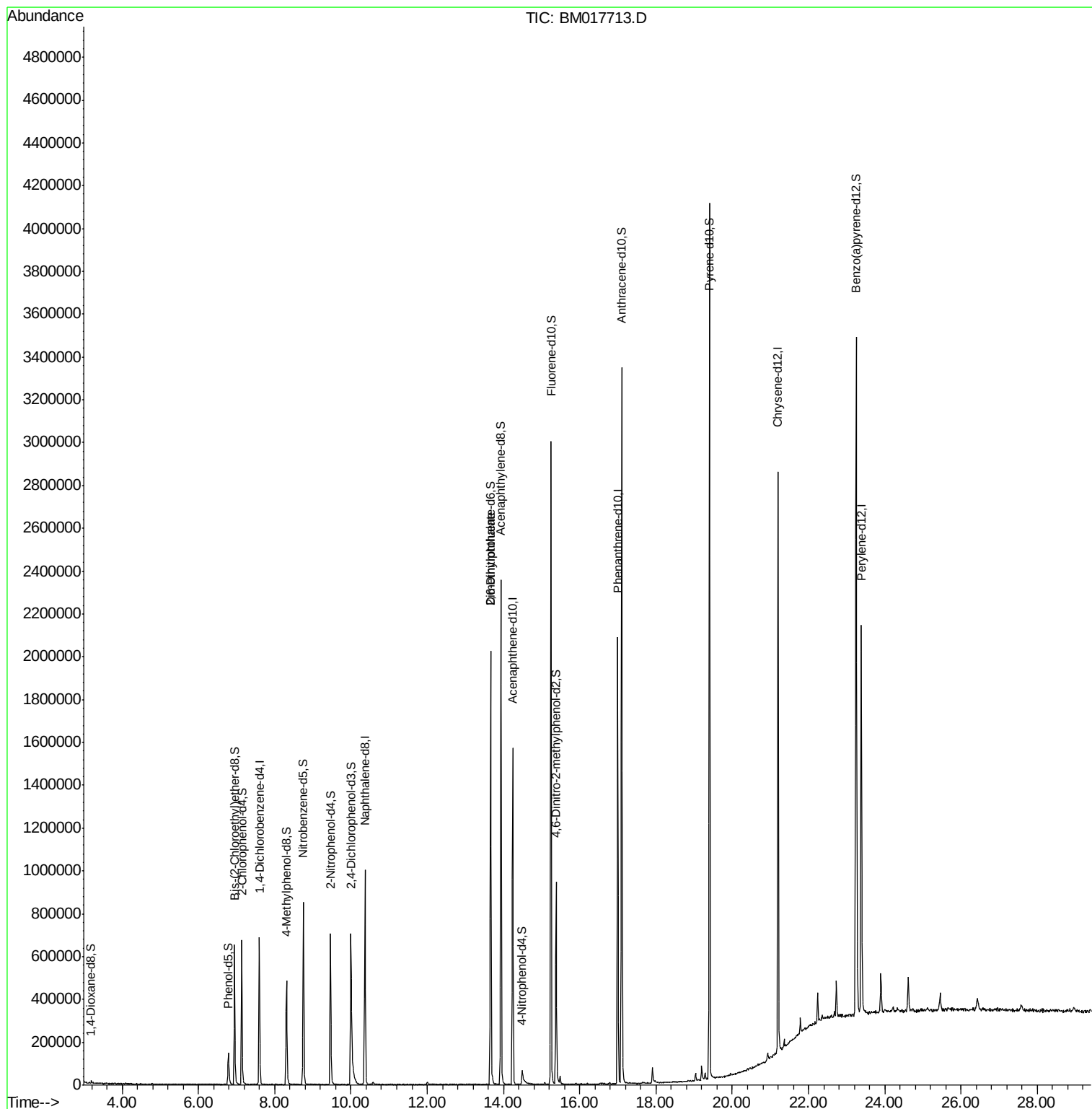
(#) = qualifier out of range (m) = manual integration (+) = signals summed

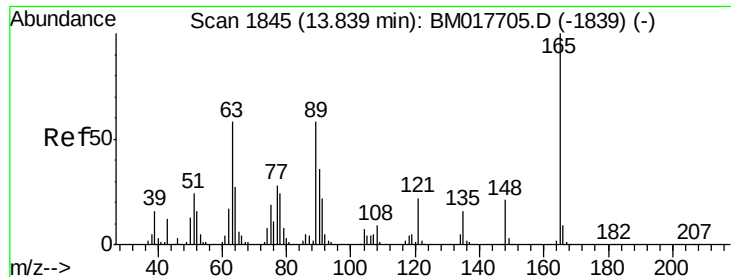
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#45

2,6-Dinitrotoluene

Concen: 1.072 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.17 min

Lab File: BM017713.D

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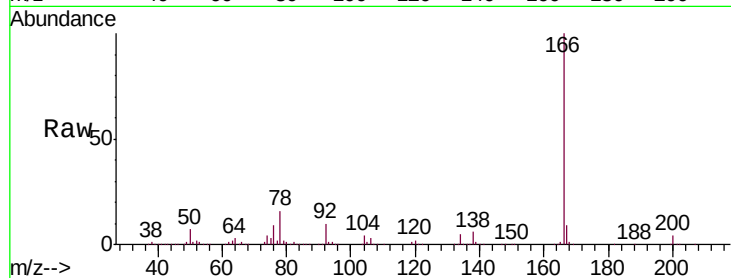
Tgt Ion:165 Resp: 8921

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 32.7 17.0 25.6#



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

