

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012218.D
 Acq On : 16 Oct 2017 16:41
 Operator : SJ/JU
 Sample : I5840-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 23:43:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	119116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	524490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	366365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	905776	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	961314	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	792857	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	13627	5.44	ng/uL	0.00
5) Phenol-d5	6.97	99	65519	6.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	171779	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	220993	26.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	139496	16.76	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	145141	36.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	178024	38.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	305014	34.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	440	0.05	ng/ul	0.03
43) Dimethylphthalate-d6	13.86	166	1268600	39.18	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1413471	36.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	26976	5.54	ng/ul	0.02
57) Fluorene-d10	15.44	176	1033563	38.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	194938	31.36	ng/ul	0.00
70) Anthracene-d10	17.30	188	1565577	34.96	ng/ul	0.00
76) Pyrene-d10	19.59	212	1992398	40.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1435936	37.57	ng/ul	0.00

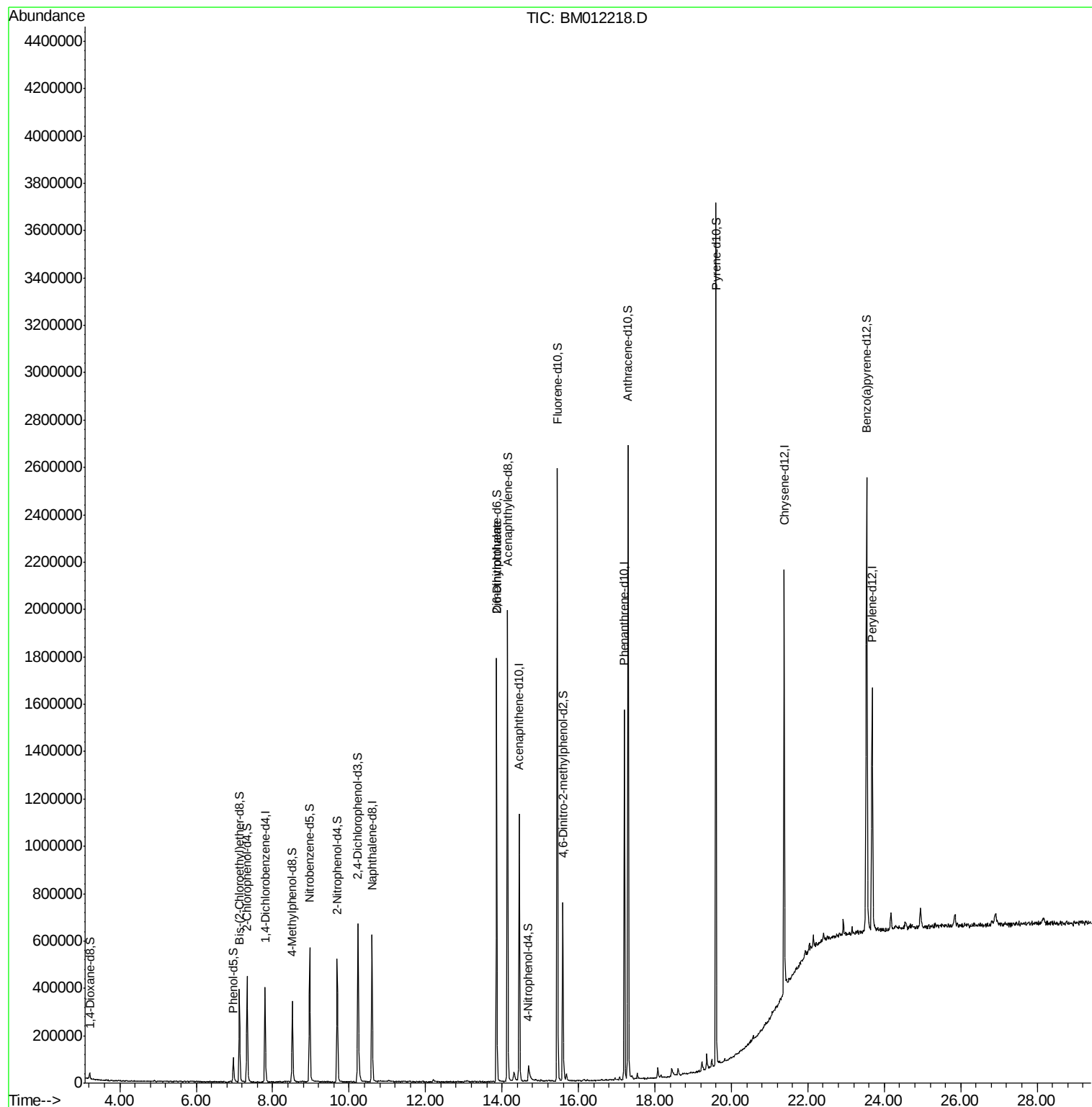
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	8035	1.248	ng/ul#	43

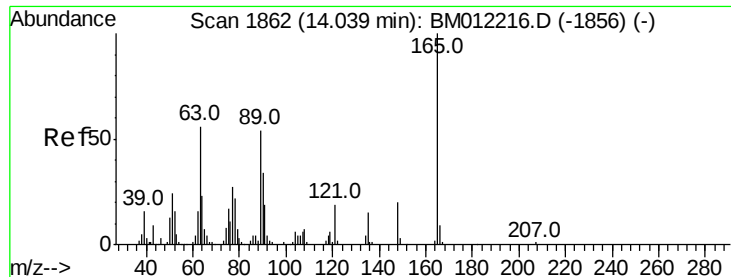
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.248 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.18 min

Lab File: BM012218.D

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BNA_M

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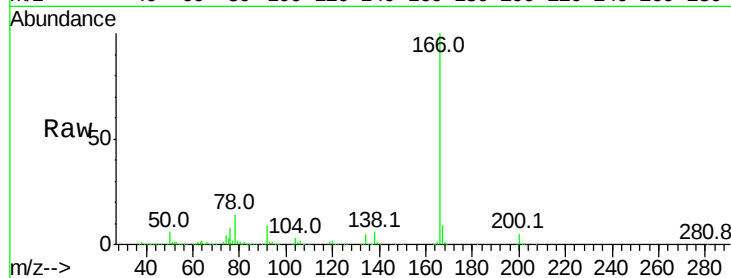
Tot Ion:165 Resp: 8035

Ion Ratio Lower Upper

165 100

89 0.0 43.4 65.2#

121 21.0 15.5 23.3



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

