

Data File : BM010608.D
Acq On : 21 Jun 2017 02:06
Operator : SJ/MA
Sample : I3790-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B70

Quant Time: Jun 21 03:44:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:33:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	69089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	304474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	215785	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	559032	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	704405	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	625989	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	7262	6.02	ng/uL	0.00
5) Phenol-d5	6.65	99	29956	4.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	79414	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	85886	18.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	60736	11.13	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	54954	25.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	64257	25.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	118703	22.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	5952	1.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	528529	27.90	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	567919	25.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	16662	5.00	ng/ul	0.00
57) Fluorene-d10	15.12	176	443551	27.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	92012	26.80	ng/ul	0.00
70) Anthracene-d10	16.87	188	559032	20.71	ng/ul	-0.11
76) Pyrene-d10	19.28	212	971098	29.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	931453	30.79	ng/ul	0.00

Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.54	165	3967	1.23 ng/ul#	18

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

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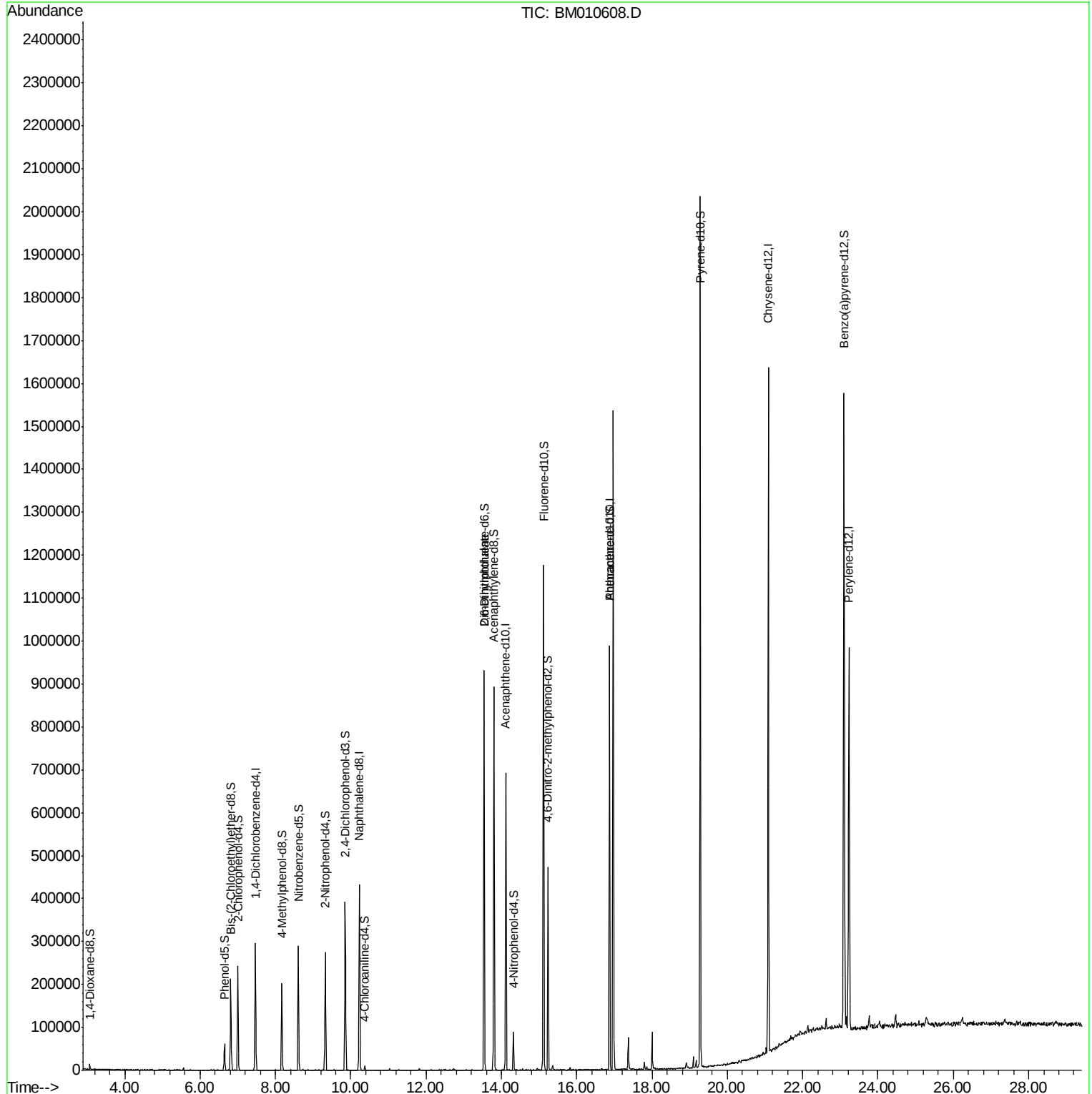
Quant Time: Jun 21 03:44:09 2017

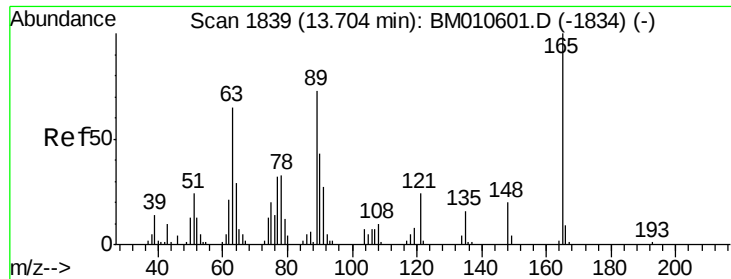
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#45

2,6-Dinitrotoluene

Concen: 1.23 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.16 min

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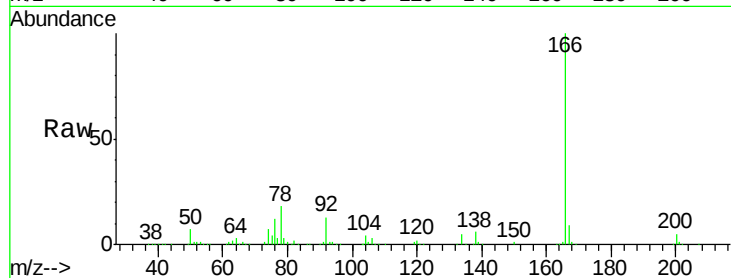
Tgt Ion:165 Resp: 3967

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 53.7 14.6 22.0#



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

