

Data File : BM010660.D
Acq On : 22 Jun 2017 15:21
Operator : SJ/JU
Sample : I3767-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDC53

Quant Time: Jun 23 01:05:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 01:03:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	57855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	257163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	178686	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	461890	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	547539	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	431465	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5568	5.51	ng/uL	0.00
5) Phenol-d5	6.65	99	24521	4.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	67216	21.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	70186	18.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	50235	10.99	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	48052	26.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	58215	27.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	105648	23.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	6786	1.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	436617	27.84	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	476584	26.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	12337	4.47	ng/ul	0.00
57) Fluorene-d10	15.12	176	364923	26.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	76220	26.87	ng/ul	0.00
70) Anthracene-d10	16.96	188	626800	28.10	ng/ul	0.00
76) Pyrene-d10	19.27	212	747008	29.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	584082	28.01	ng/ul	0.00

Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.53	165	3374	1.27 ng/ul#	26

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

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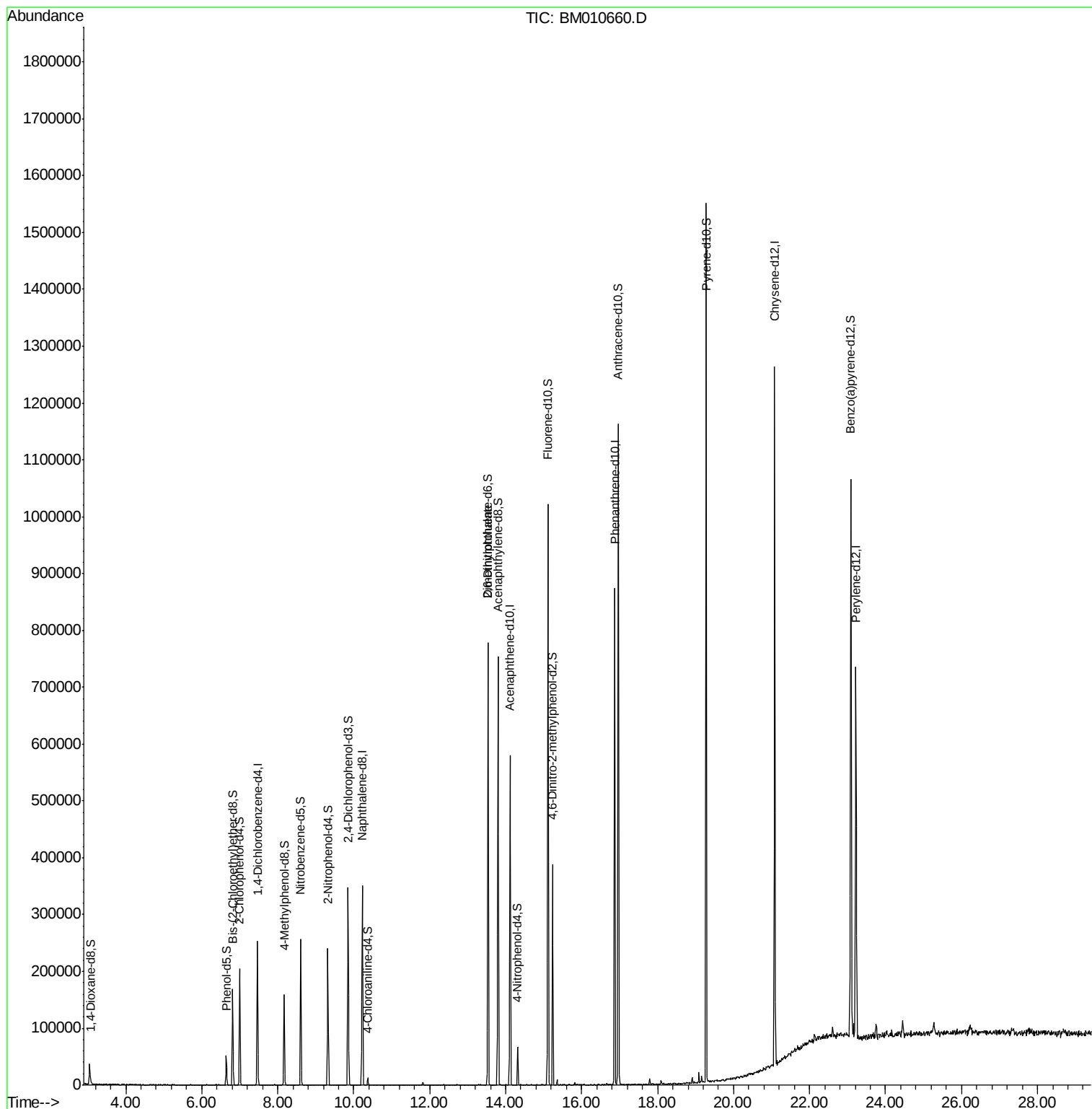
Quant Time: Jun 23 01:05:23 2017

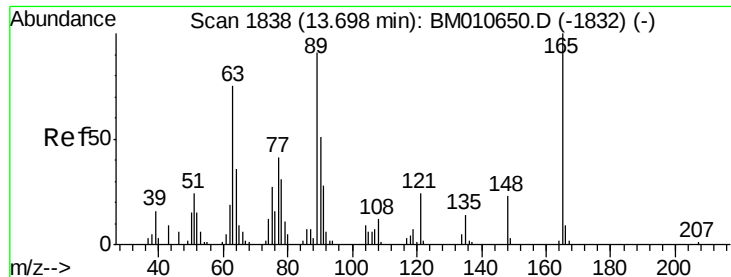
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#45

2,6-Dinitrotoluene

Concen: 1.27 ng/ul

RT: 13.53 min Scan# 1810

Delta R.T. -0.16 min

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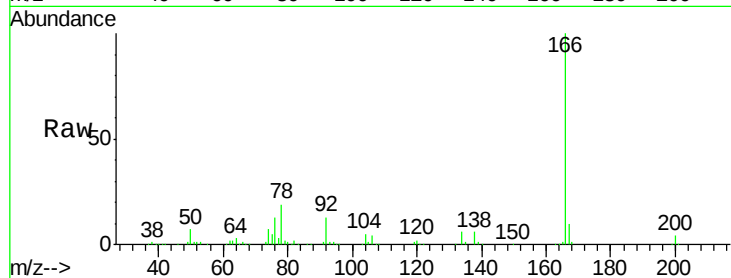
Tgt Ion:165 Resp: 3374

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 37.3 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

