

Data File : BM009752.D
Acq On : 27 Apr 2017 22:17
Operator : SJ/MA
Sample : I2809-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHTD6

Quant Time: Apr 28 01:11:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	133258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	592697	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	376309	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	920282	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1133963	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	833904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	15436	5.33	ng/uL	0.00
5) Phenol-d5	6.99	99	111341	7.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	335569	33.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	264499	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	200415	17.76	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	166966	34.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	186414	36.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	324544	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	17257	1.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1180864	36.07	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1461775	37.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	40138	6.35	ng/ul	0.00
57) Fluorene-d10	15.46	176	1087132	36.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	201236	30.99	ng/ul	0.00
70) Anthracene-d10	17.32	188	1808250	38.27	ng/ul	0.00
76) Pyrene-d10	19.62	212	2115178	42.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1592145	39.26	ng/ul	0.00

Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.89	165	6834	1.05 ng/ul#	14

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

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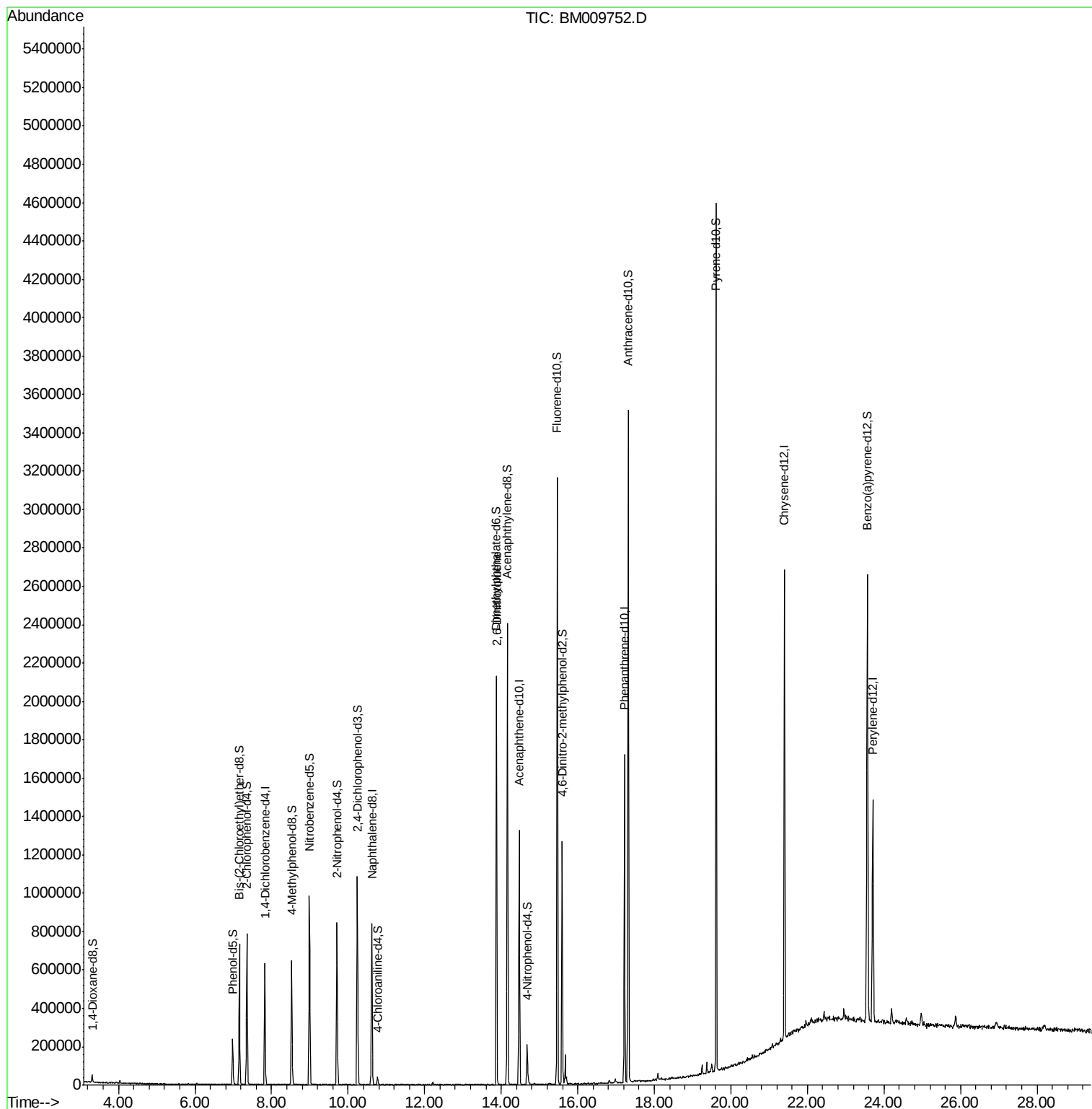
Quant Time: Apr 28 01:11:11 2017

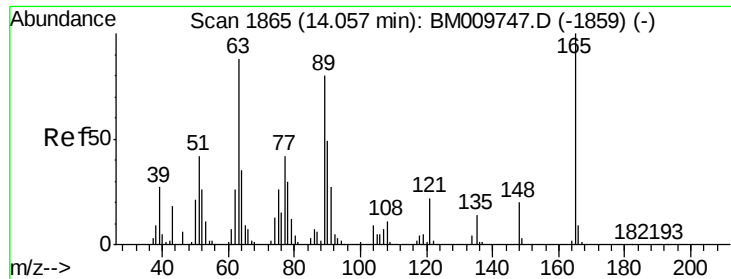
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#45

2,6-Dinitrotoluene

Concen: 1.05 ng/ul

RT: 13.89 min Scan# 1836

Delta R.T. -0.17 min

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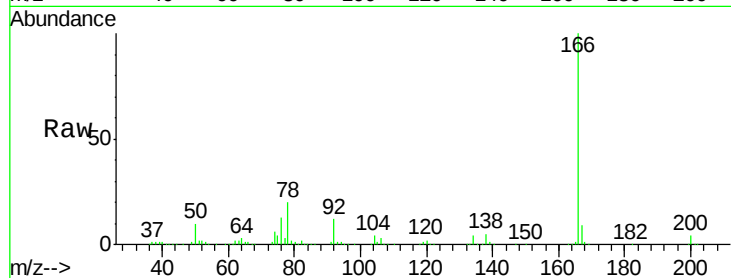
Tgt Ion:165 Resp: 6834

Ion Ratio Lower Upper

165 100

89 0.0 89.4 134.0#

121 23.3 21.6 32.4



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

