

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009046.D
 Acq On : 01 Mar 2017 12:12
 Operator : SJ/MA
 Sample : I1988-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABR7

Quant Time: Mar 02 03:23:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 03:22:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	146926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	555105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	339235	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	824086	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1125759	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1140427	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	13890	3.80	ng/uL	0.00
5) Phenol-d5	7.05	99	267342	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	196278	20.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	179078	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	198006	20.25	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	87483	22.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	88656	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	183832	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	147733	15.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	592080	25.93	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	691450	24.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	83227	20.87	ng/ul	0.00
57) Fluorene-d10	15.53	176	550136	25.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	76810	15.49	ng/ul	0.00
70) Anthracene-d10	17.38	188	885230	22.69	ng/ul	0.00
76) Pyrene-d10	19.67	212	1118821	22.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1216710	23.50	ng/ul	0.00

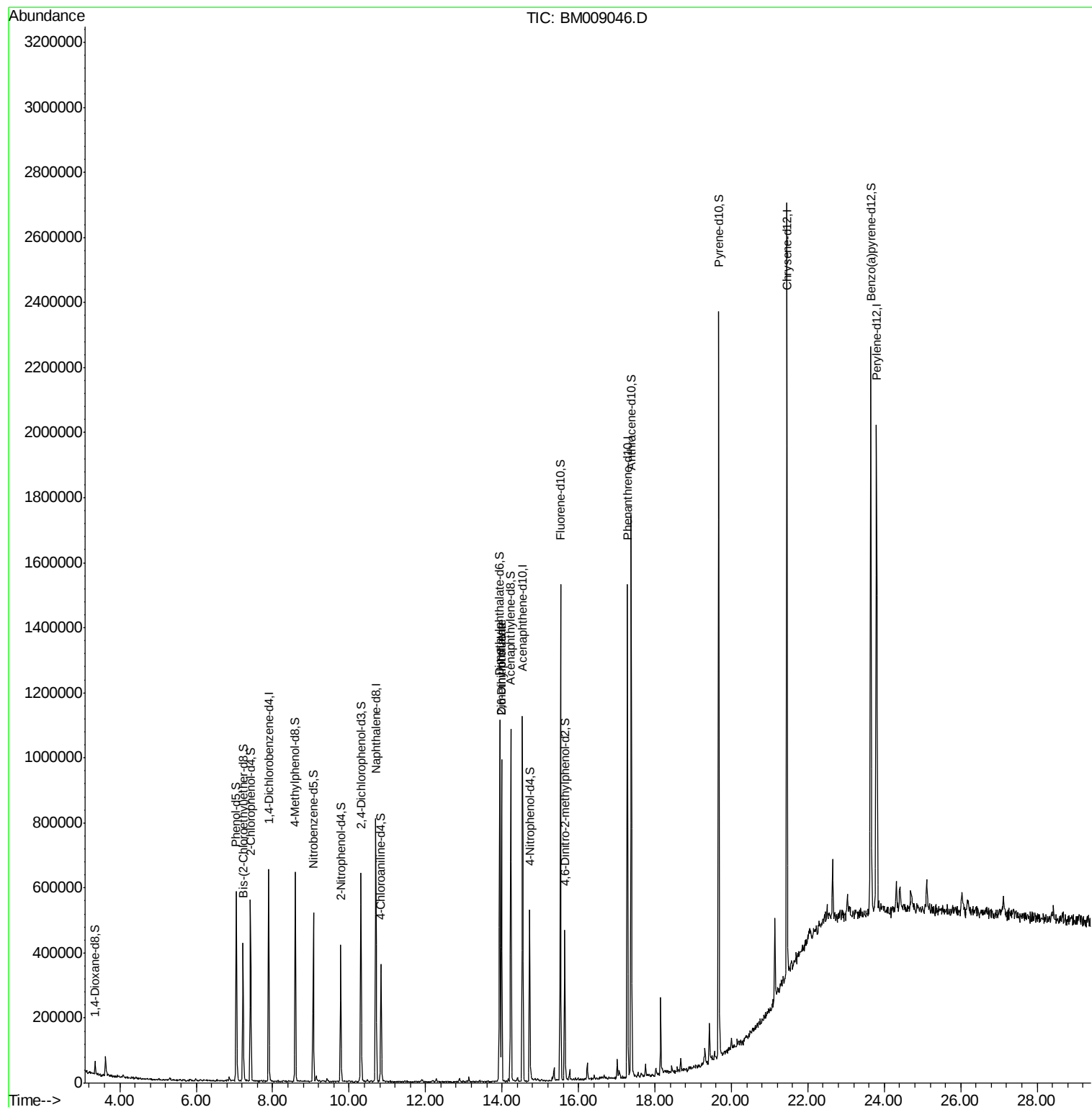
Target Compounds					Qvalue
44) Dimethylphthalate	13.99	163	502430	21.98 ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	5787	1.33 ng/ul#	20

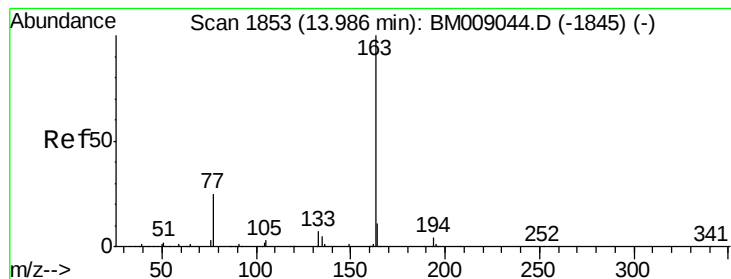
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 21.98 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BM009046.D

Acq: 01 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

DABR7

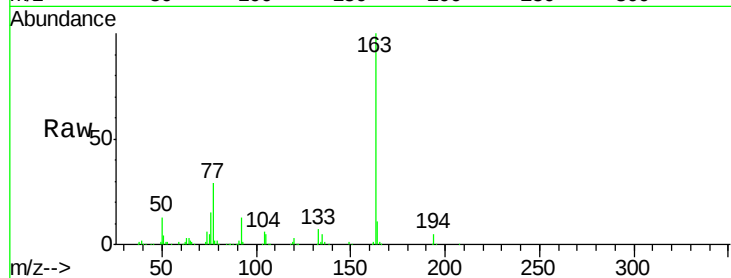
Tgt Ion:163 Resp: 502430

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

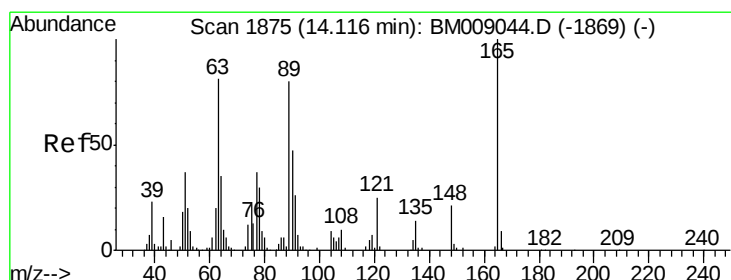
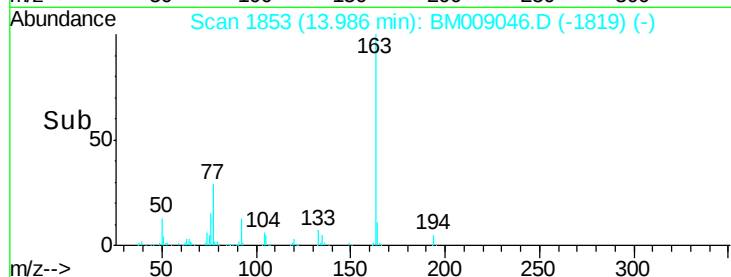
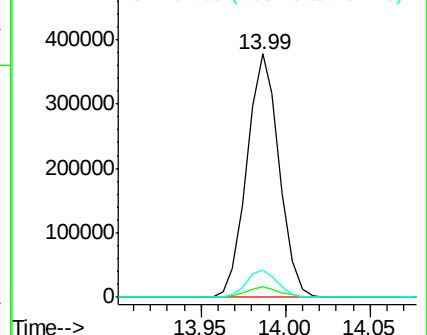
164 11.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 1.33 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. -0.13 min

Lab File: BM009046.D

Acq: 01 Mar 2017 12:12

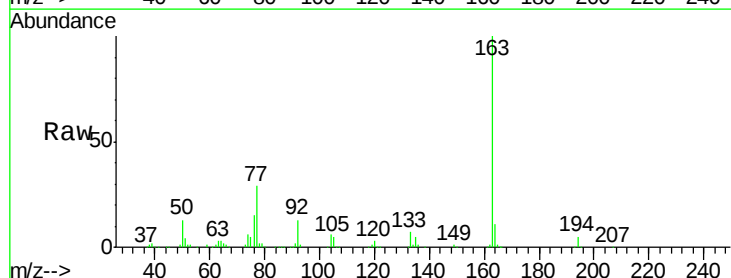
Tgt Ion:165 Resp: 5787

Ion Ratio Lower Upper

165 100

89 18.3 89.4 134.0#

121 50.9 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

