

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004858.D
 Acq On : 02 Apr 2016 02:05
 Operator : UM/SJ
 Sample : H2004-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG0

Quant Time: Apr 02 03:17:05 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 02 00:53:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	56451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	265663	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	167049	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	403030	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	492026	20.00	ng/ul	-0.01
86) Perylene-d12	23.69	264	504327	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	1576	1.13	ng/uL	0.00
5) Phenol-d5	6.99	99	29388	5.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	87042	32.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	93053	24.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	59839	14.20	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	60181	31.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	67217	32.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	108237	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1158	0.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	433734	32.91	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	516412	32.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	11005	4.22	ng/ul	0.00
58) Fluorene-d10	15.45	176	378023	33.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	66751	27.64	ng/ul	0.00
71) Anthracene-d10	17.30	188	600871	33.32	ng/ul	0.00
79) Pyrene-d10	19.60	212	696036	32.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	817199	36.57	ng/ul	0.00

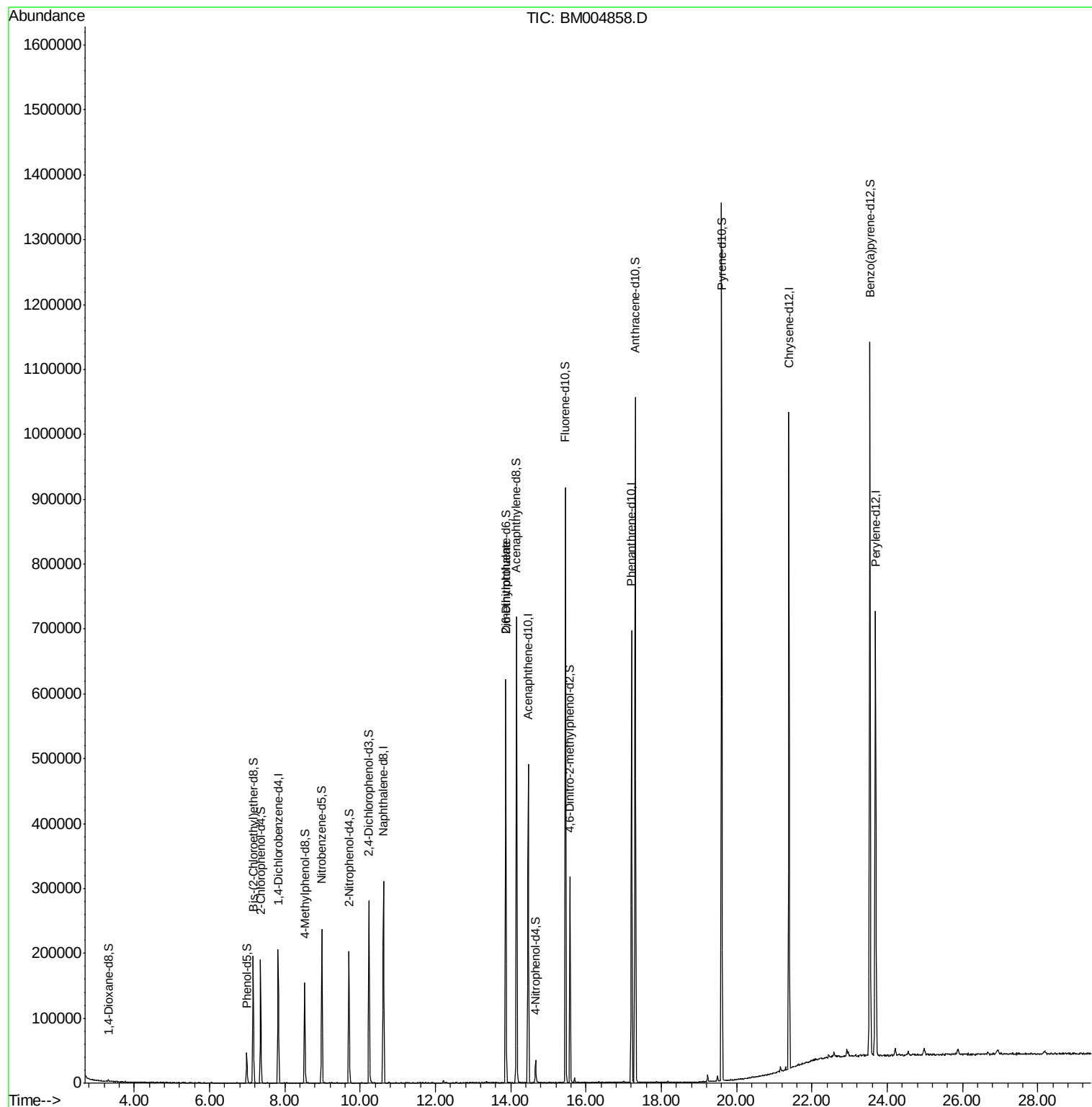
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) 2,6-Dinitrotoluene	13.87	165	3064	1.17	ng/ul#	39

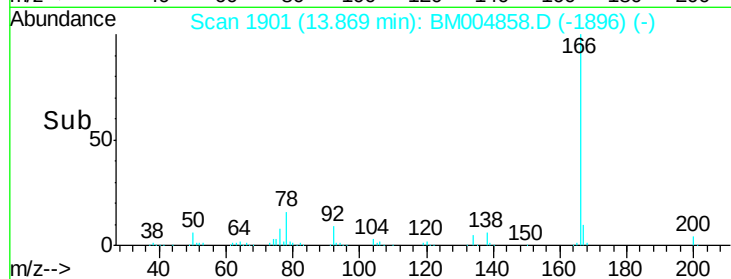
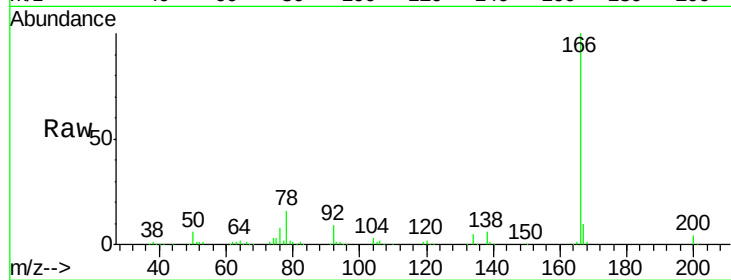
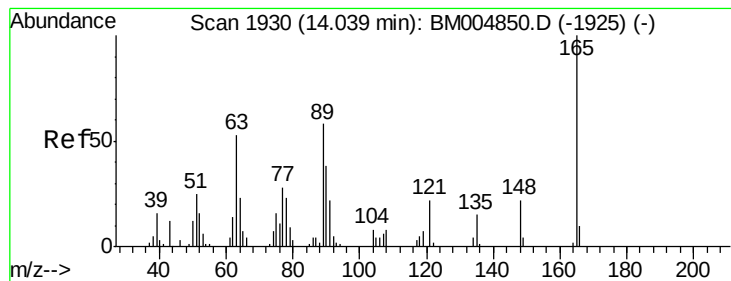
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.17 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. -0.17 min

Lab File: BM004858.D

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Tot Ion:165 Resp: 3064

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 32.6 16.6 24.8#

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

