

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010116\
 Data File : BM003884.D
 Acq On : 30 Dec 2015 17:42
 Operator : SJ/UM
 Sample : G4868-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43M6

Quant Time: Dec 30 23:00:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 22:56:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	42181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	189359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	102541	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	207757	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	197929	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	189703	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	1490	1.58	ng/uL	0.00
5) Phenol-d5	6.85	99	28269	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	62298	31.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	76127	26.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	54534	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	43881	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	48286	30.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	86739	31.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	3932	1.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	298477	37.08	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	354659	36.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	9210	6.37	ng/ul	0.00
58) Fluorene-d10	15.32	176	252305	36.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	36548	31.20	ng/ul	0.00
71) Anthracene-d10	17.17	188	372247	38.74	ng/ul	0.00
79) Pyrene-d10	19.48	212	385615	37.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	373004	39.37	ng/ul	0.00

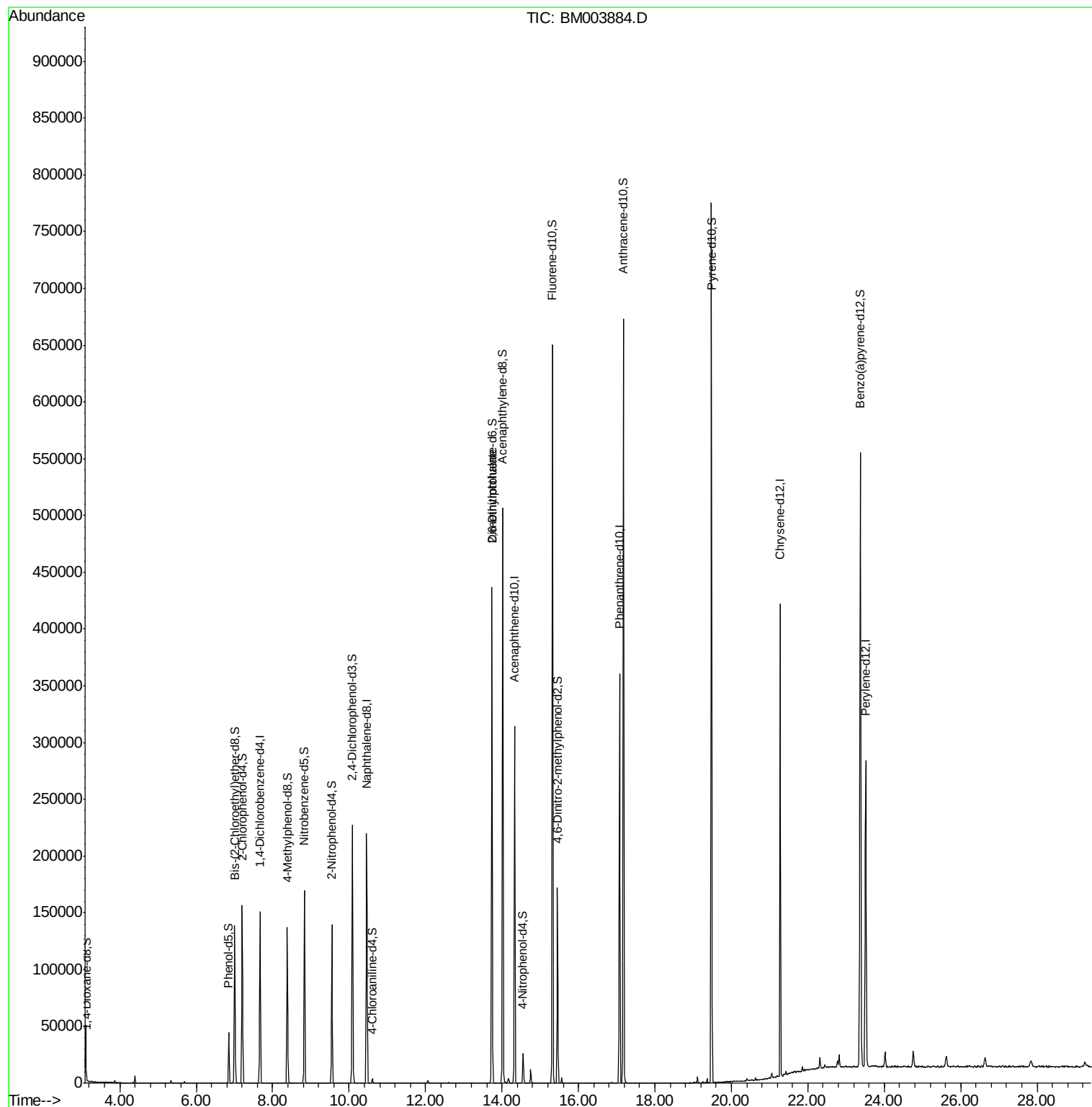
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.75	165	1740	1.08	ng/ul#	44

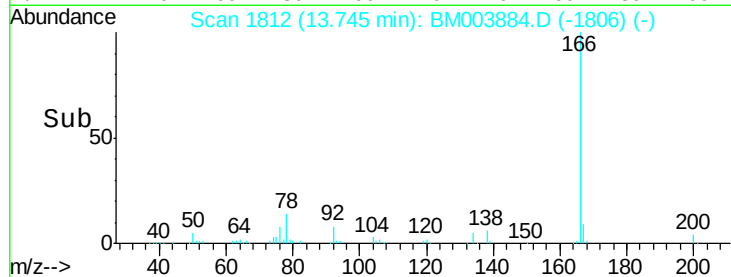
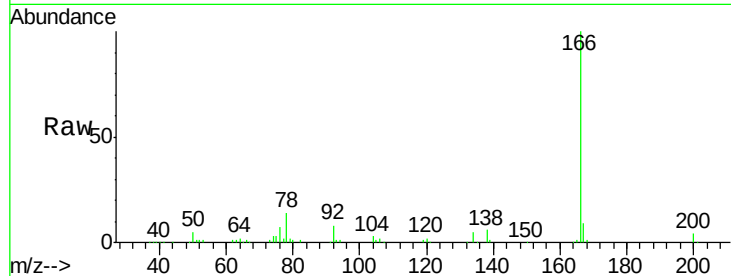
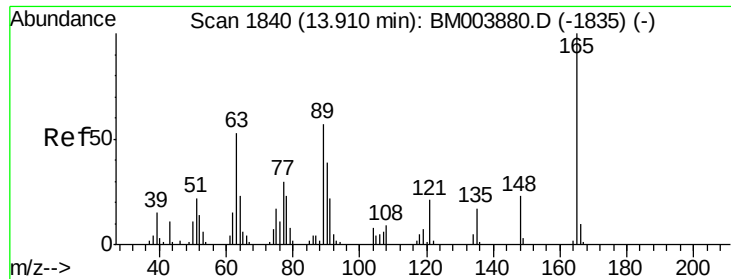
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.08 ng/ul

RT: 13.75 min Scan# 1812

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 1740

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 24.6 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

