

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040516\
 Data File : BM004889.D
 Acq On : 05 Apr 2016 20:32
 Operator : UM/SJ
 Sample : H2086-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ6

Quant Time: Apr 06 01:37:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 06 01:34:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	52155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	237363	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	156428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	400816	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	508265	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	499217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1095	0.85	ng/uL	0.00
5) Phenol-d5	6.98	99	20805	4.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	70278	27.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	73184	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	44470	11.43	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	48175	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	53779	28.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	88718	25.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	303	0.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	371065	30.07	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	432294	29.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	7351	3.01	ng/ul	0.00
58) Fluorene-d10	15.45	176	328259	30.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	57166	23.80	ng/ul	0.00
71) Anthracene-d10	17.30	188	542016	30.22	ng/ul	0.00
79) Pyrene-d10	19.59	212	647277	29.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	674809	30.51	ng/ul	0.00

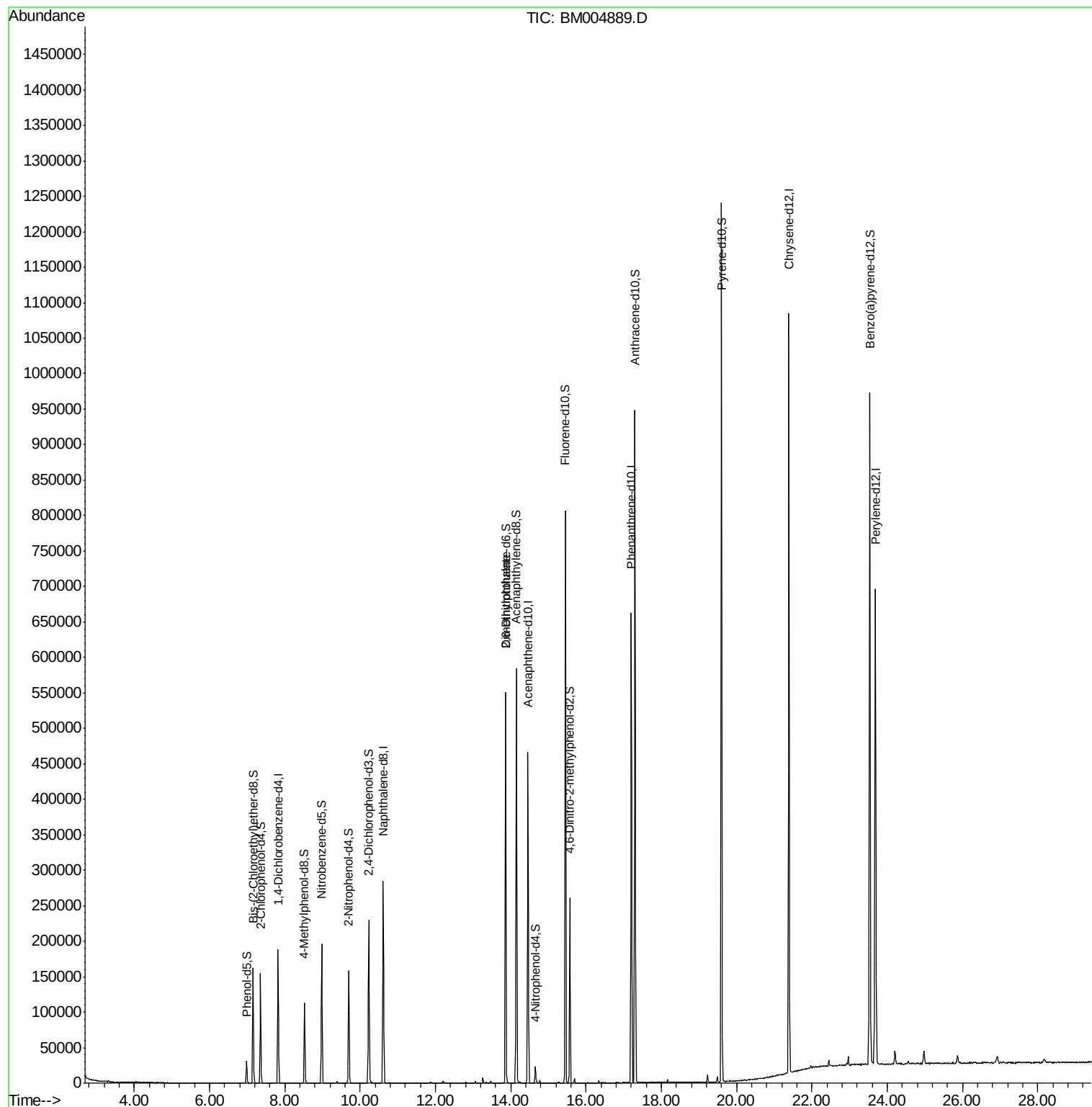
Target Compounds					Qvalue
46) 2,6-Dinitrotoluene	13.86	165	2656	1.09 ng/ul#	43

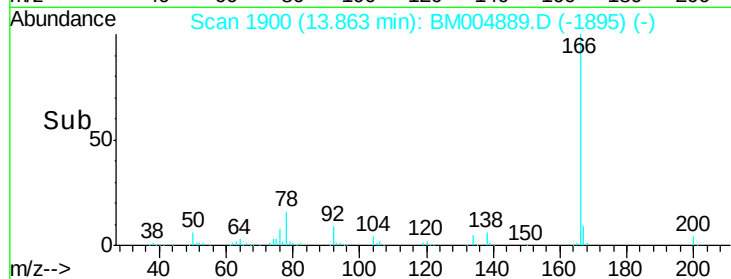
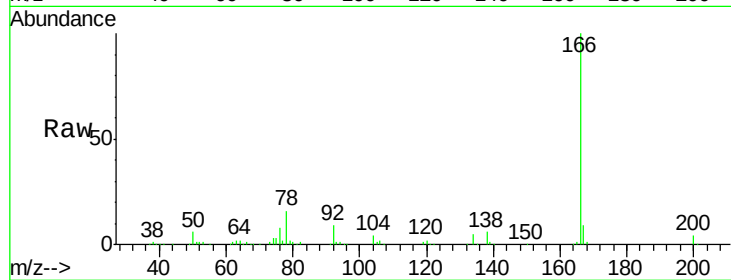
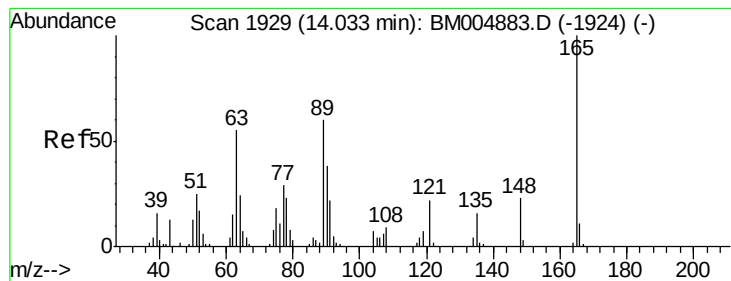
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2656

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 26.7 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

