

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004868.D
 Acq On : 02 Apr 2016 08:42
 Operator : UM/SJ
 Sample : H2004-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF3

Quant Time: Apr 04 00:34:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 04 00:33:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	52341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	242441	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	155162	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	371205	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	455360	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	474417	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1222	0.94	ng/uL	0.00
5) Phenol-d5	6.99	99	24082	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	77962	30.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	81315	23.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	51626	13.22	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	53594	31.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	60356	31.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	98445	27.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1921	0.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	453410	37.04	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	501413	34.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	12087	4.99	ng/ul	0.00
58) Fluorene-d10	15.45	176	393894	37.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	76611	34.45	ng/ul	0.00
71) Anthracene-d10	17.30	188	665183	40.05	ng/ul	0.00
79) Pyrene-d10	19.60	212	779628	39.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	930317	44.26	ng/ul	0.00

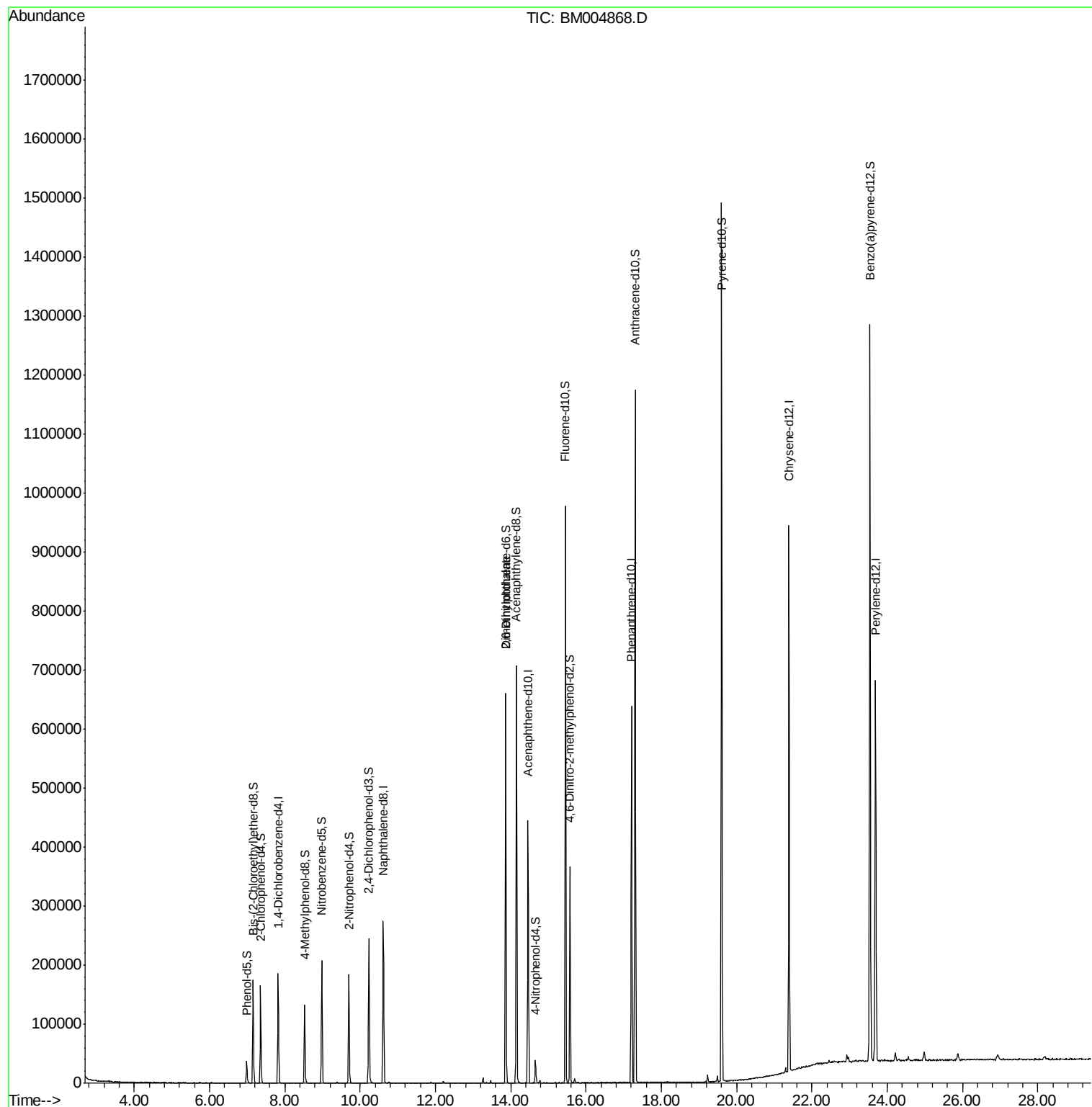
Target Compounds					Ovalue
46) 2,6-Dinitrotoluene	13.86	165	3125	1.29 ng/ul#	38

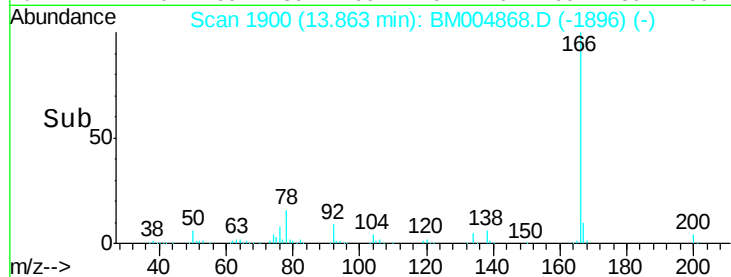
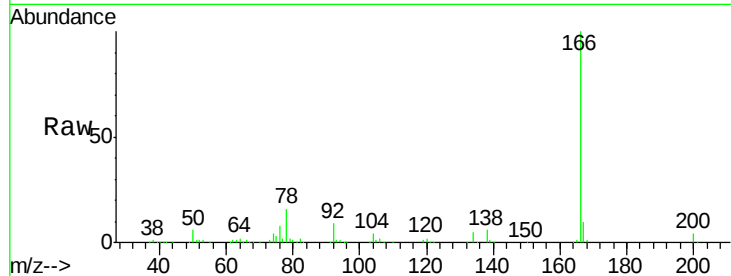
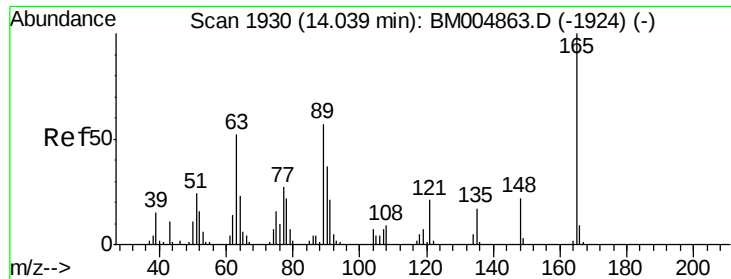
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.29 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 3125

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 34.3 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

