

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
 Data File : BM005071.D
 Acq On : 26 Apr 2016 06:46
 Operator : UM/SJ
 Sample : H2584-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7J8

Quant Time: Apr 26 07:21:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	59034	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	246638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	179320	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	433554	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	665728	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	445892	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2329	2.00	ng/uL	0.00
5) Phenol-d5	6.97	99	48149	9.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	122667	44.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	135738	35.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	69525	16.79	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	63341	37.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	74398	39.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	122237	33.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	675	0.16	ng/ul	-0.09
43) Dimethylphthalate-d6	13.85	166	475416	33.57	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	543525	32.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	14964	6.04	ng/ul	0.00
57) Fluorene-d10	15.43	176	406796	32.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	84394	34.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	638809	32.86	ng/ul	0.00
76) Pyrene-d10	19.58	212	743896	24.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	669013	33.49	ng/ul	0.00

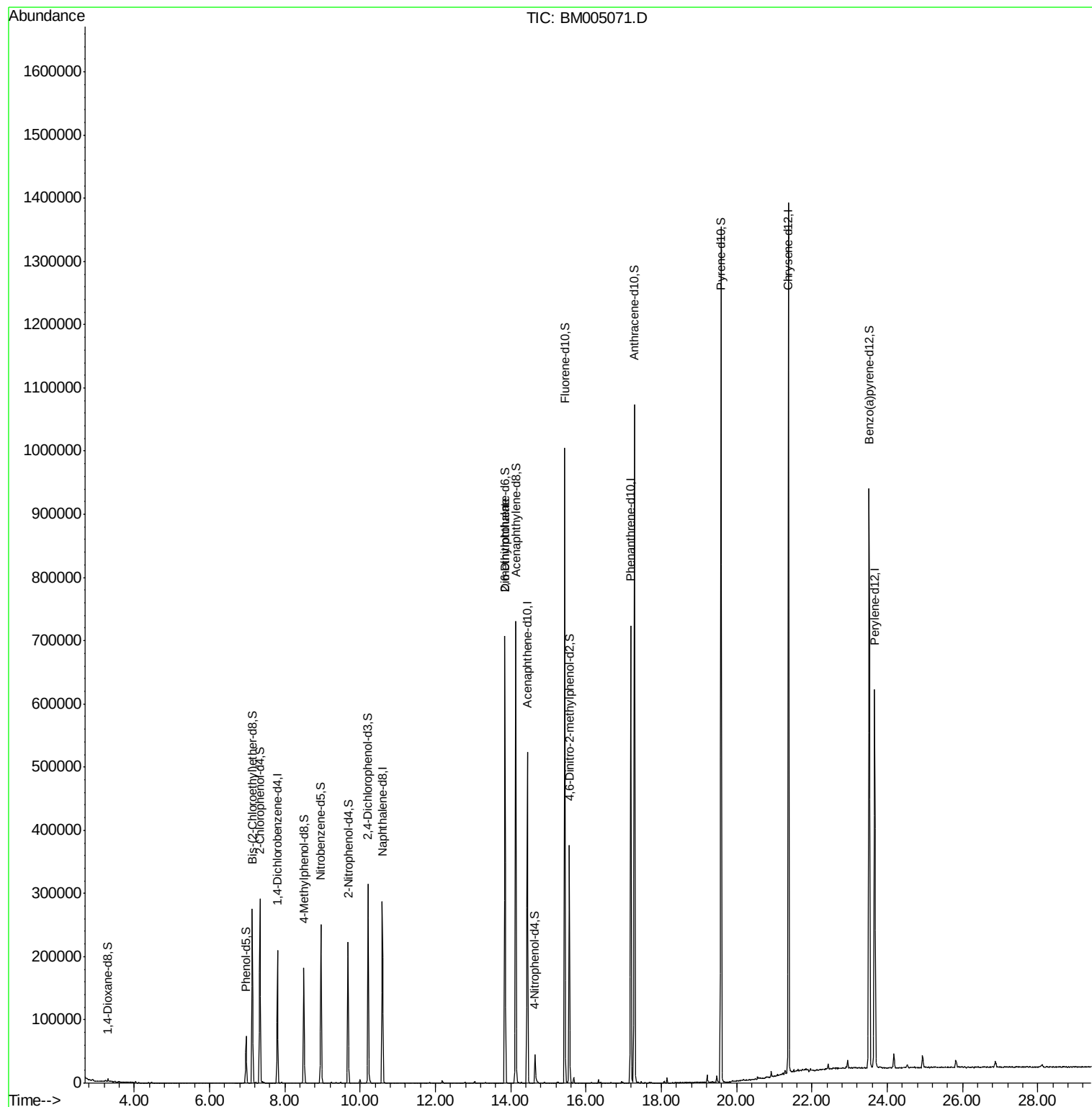
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.85	165	3355	1.22 ng/ul#	41

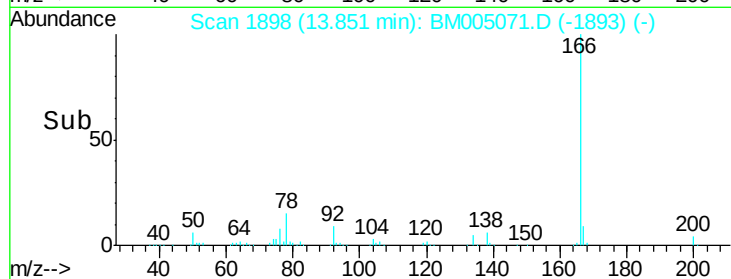
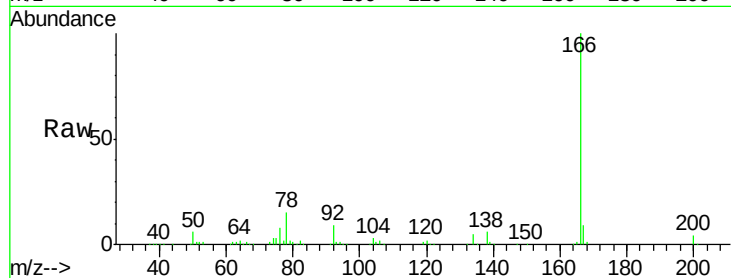
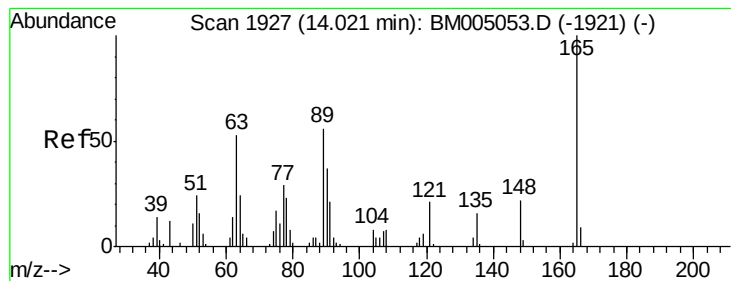
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.85 min Scan# 1898

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 3355

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 26.7 16.0 24.0#

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

