

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010116\
 Data File : BM003900.D
 Acq On : 31 Dec 2015 03:51
 Operator : SJ/UM
 Sample : G4868-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43N9

Quant Time: Dec 31 04:24:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 31 04:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	55599	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	252115	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	145381	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	314106	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	269959	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	231208	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	1913	1.54	ng/uL	0.00
5) Phenol-d5	6.85	99	40247	8.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	87968	33.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	106051	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	72580	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	61979	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	68470	32.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	109639	29.64	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	404114	35.41	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	476794	34.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	13865	6.76	ng/ul	0.00
58) Fluorene-d10	15.32	176	344237	35.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	54928	31.01	ng/ul	0.00
71) Anthracene-d10	17.17	188	536583	36.93	ng/ul	0.00
79) Pyrene-d10	19.48	212	542947	38.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	437872	37.92	ng/ul	0.00

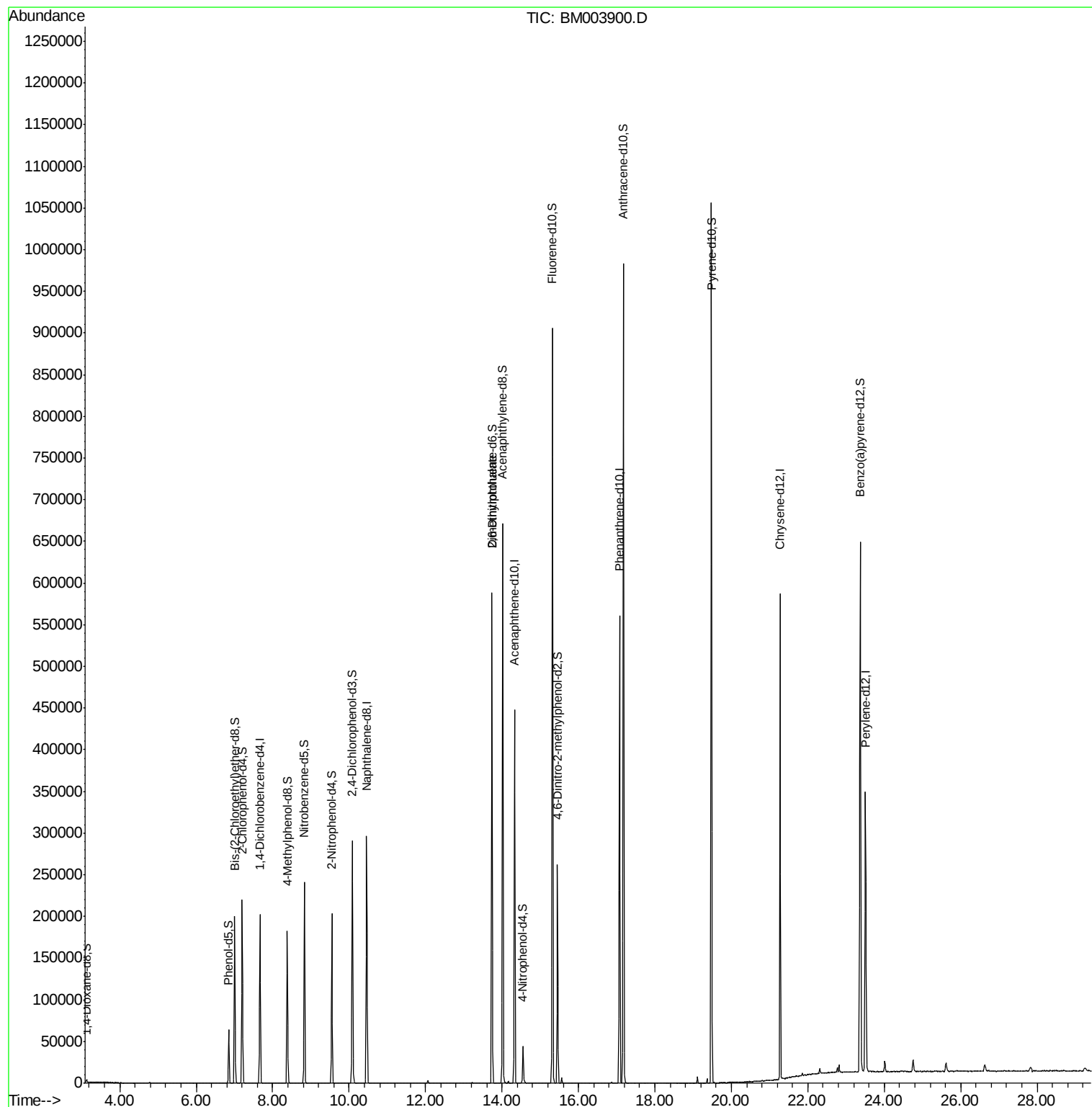
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.74	165	2377	1.04	ng/ul#	35

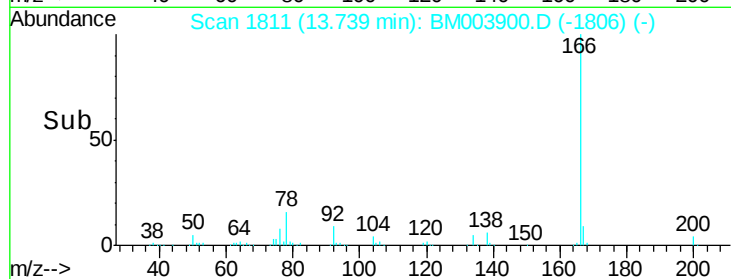
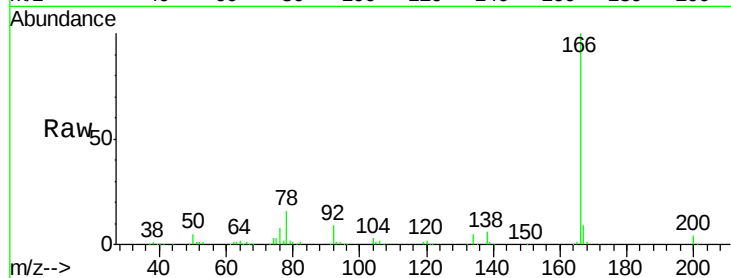
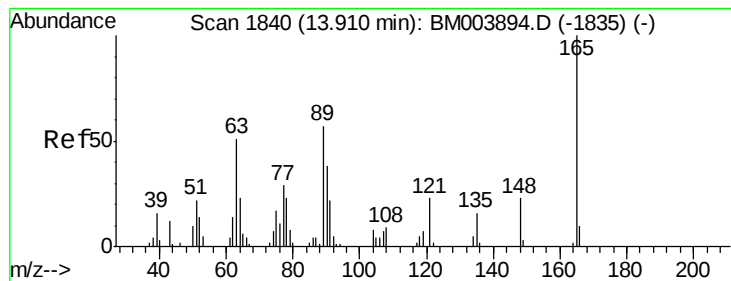
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.04 ng/ul

RT: 13.74 min Scan# 1811

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2377

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 39.5 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

