

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009386.D
 Acq On : 24 Mar 2017 18:50
 Operator : SJ/MA
 Sample : I2357-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XX8

Quant Time: Mar 25 00:02:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 00:01:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	140083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	534462	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	305600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	705745	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	927139	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	892633	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	19861	5.40	ng/uL	0.00
5) Phenol-d5	7.01	99	86228	6.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	293275	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	228766	26.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	142322	15.05	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	135181	34.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	139416	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	257241	30.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	1168	0.12	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	845547	39.34	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1004321	37.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	22459	5.67	ng/ul	0.00
57) Fluorene-d10	15.49	176	776407	39.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	129900	29.12	ng/ul	0.00
70) Anthracene-d10	17.24	188	705745	20.97	ng/ul	-0.10
78) Pyrene-d10	19.64	212	1494558	38.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1552552	37.77	ng/ul	0.00

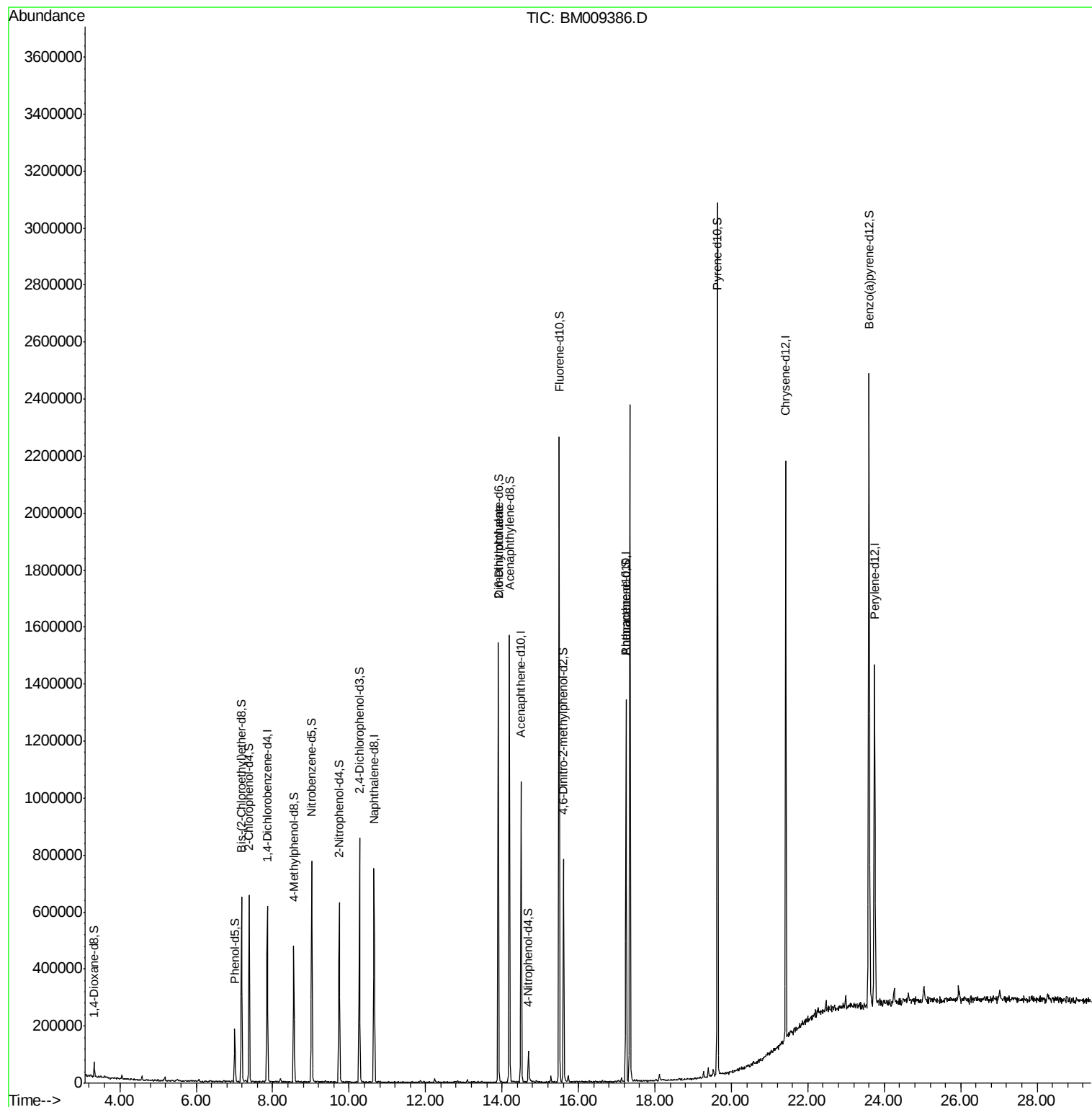
Target Compounds					Ovalue
45) 2,6-Dinitrotoluene	13.91	165	5901	1.42 ng/ul#	36

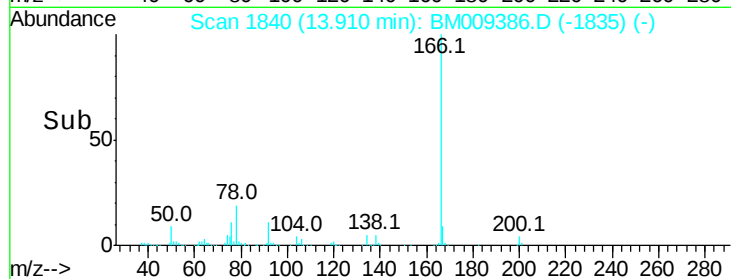
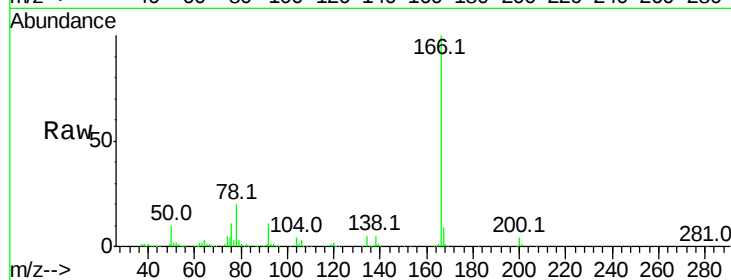
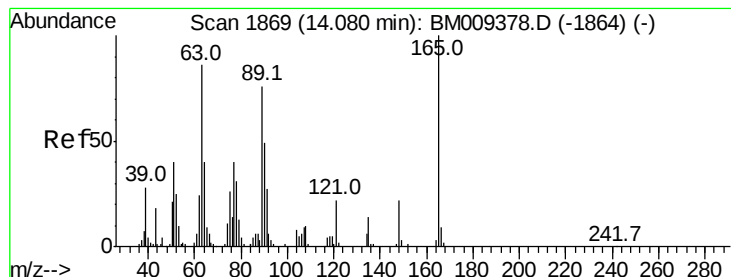
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.42 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 5901

Ion Ratio Lower Upper

165 100

89 7.3 42.4 63.6#

121 50.1 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

