

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012222.D
 Acq On : 16 Oct 2017 19:06
 Operator : SJ/JU
 Sample : I5840-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 23:44:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	141763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	641528	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	446528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1095342	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1047156	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	862137	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	20848	6.99	ng/uL	0.00
5) Phenol-d5	6.97	99	126746	11.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	209659	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	297512	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	234269	23.66	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	171221	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	212923	37.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	382688	35.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	733	0.07	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	1412323	35.79	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1657257	34.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	51268	8.64	ng/ul	0.01
57) Fluorene-d10	15.44	176	1181323	36.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	220252	29.30	ng/ul	0.00
70) Anthracene-d10	17.30	188	1848851	34.14	ng/ul	0.00
76) Pyrene-d10	19.59	212	2148299	40.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1454759	35.00	ng/ul	0.00

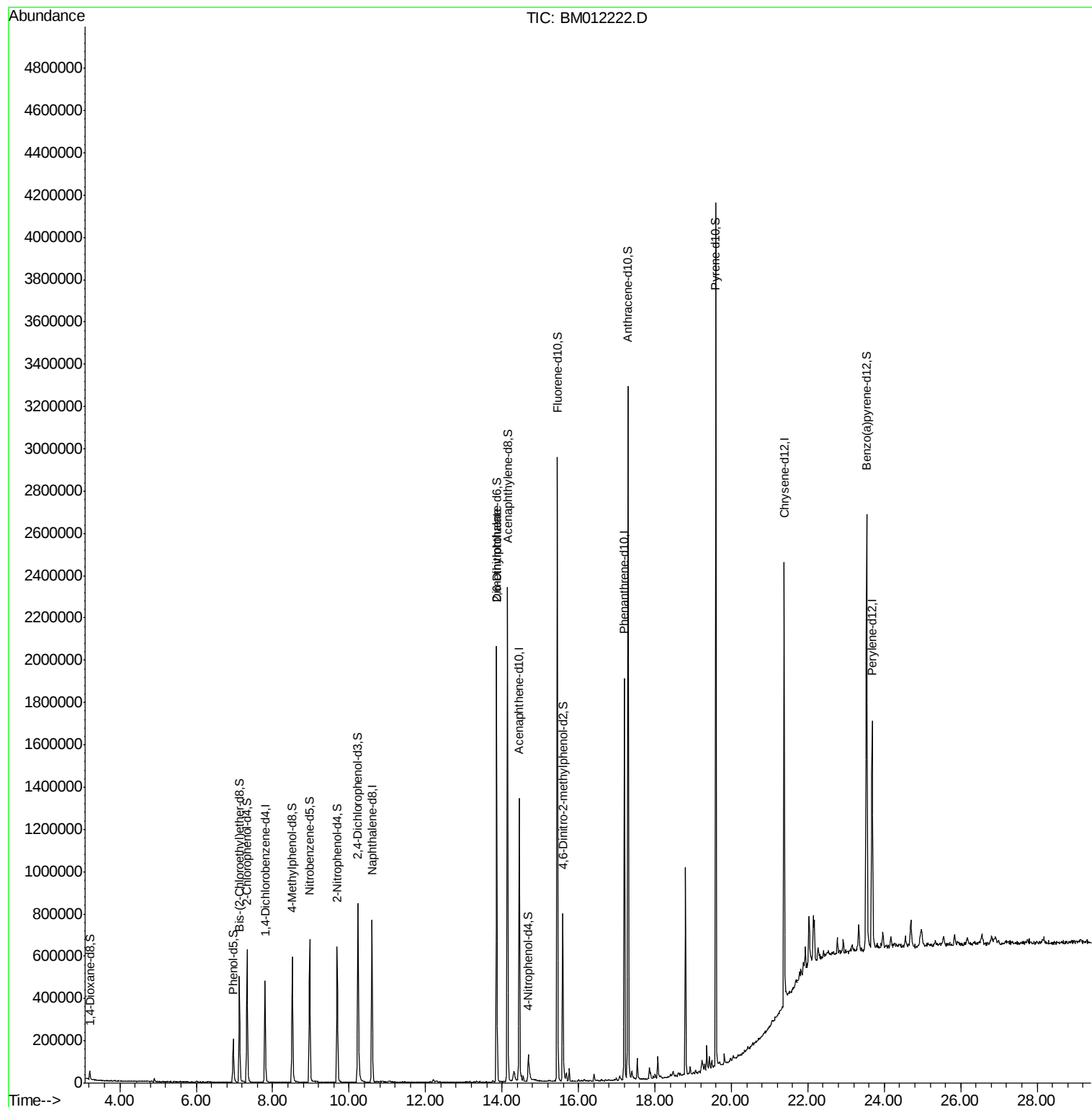
Target Compounds				Ovalue
45) 2,6-Dinitrotoluene	13.86	165	8577	1.093 ng/ul# 34

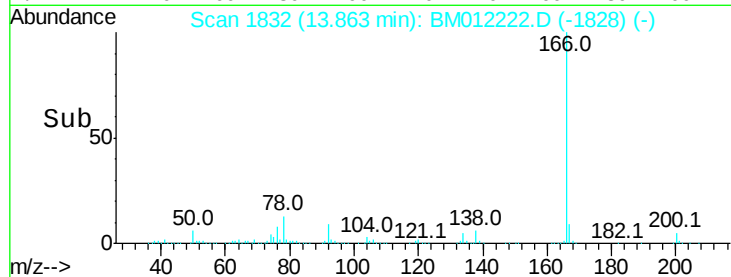
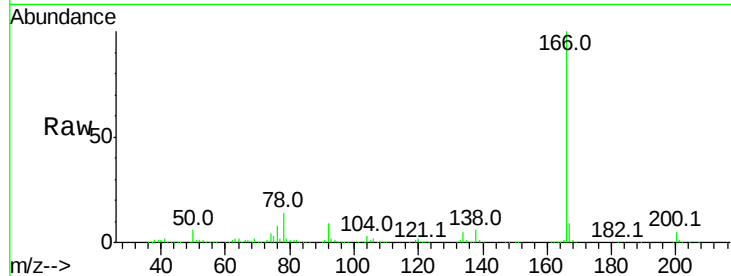
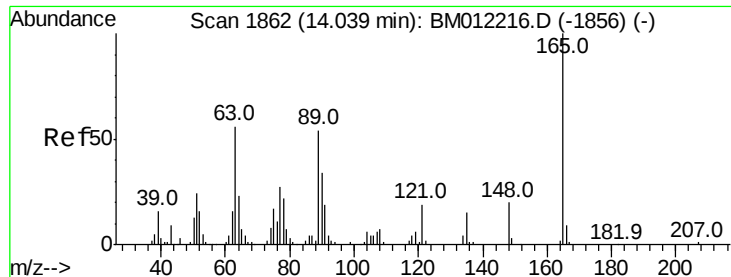
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.093 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.18 min

Lab File: BM012222.D

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Tot Ion:165 Resp: 8577

Ion Ratio Lower Upper

165 100

89 0.0 43.4 65.2#

121 37.3 15.5 23.3#

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

