

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
 Data File : BM012047.D
 Acq On : 10 Oct 2017 18:08
 Operator : SJ/JU
 Sample : I5666-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 01:14:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 01:12:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	165929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	723799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	434503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1079785	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1355024	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1456043	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	28954	8.25	ng/uL	0.00
5) Phenol-d5	7.00	99	102408	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	244765	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	290460	25.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	200711	16.26	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	161495	31.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	182050	31.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	334500	28.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	5531	0.43	ng/ul	0.03
43) Dimethylphthalate-d6	13.90	166	1262105	33.52	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1508432	34.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	14704	2.23	ng/ul	0.02
57) Fluorene-d10	15.48	176	1088348	32.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	181806	25.02	ng/ul	0.00
70) Anthracene-d10	17.33	188	1862492	35.00	ng/ul	0.00
76) Pyrene-d10	19.63	212	2382229	38.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2545905	36.35	ng/ul	0.00

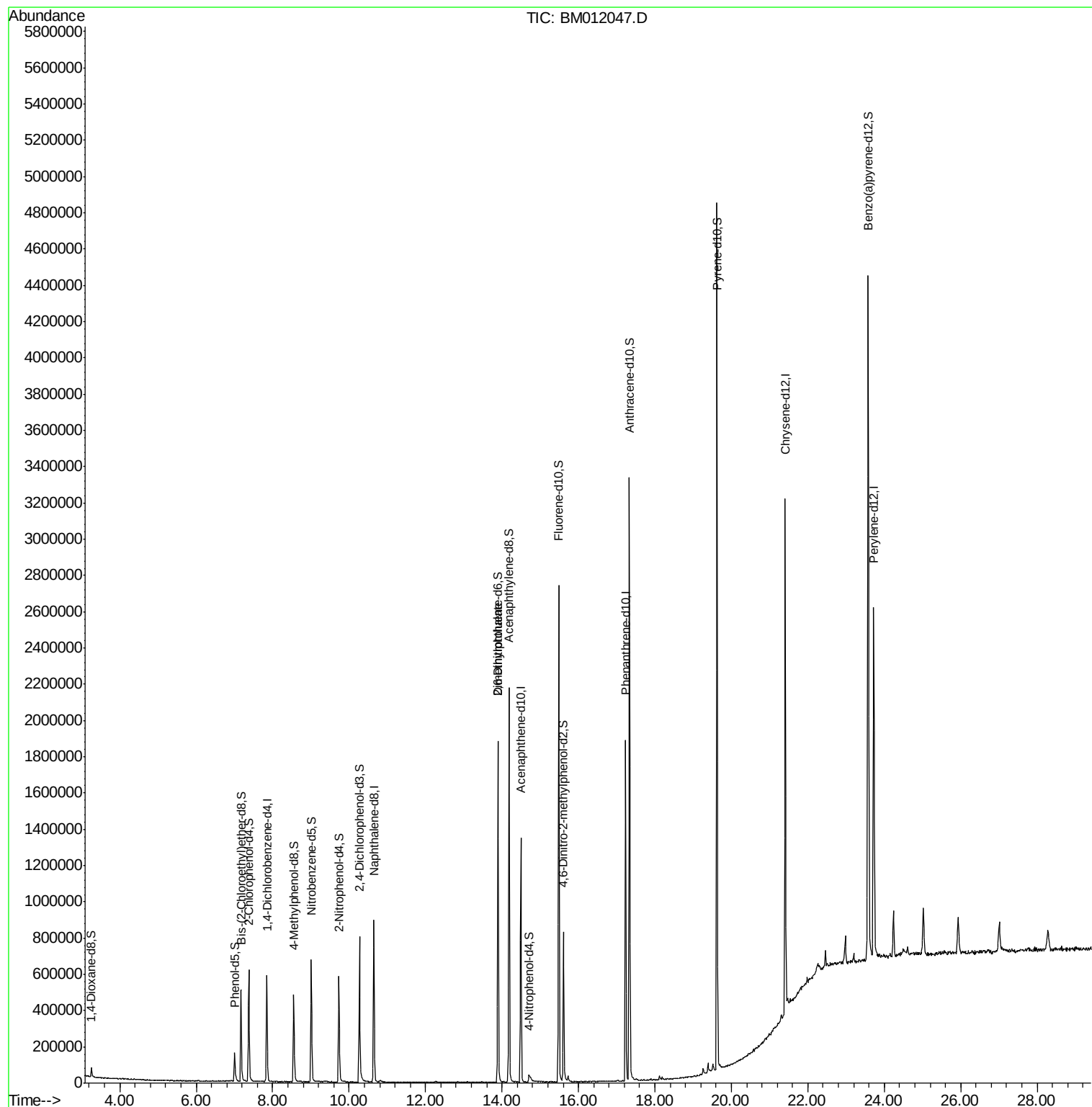
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.90	165	8395	1.229	ng/ul# 27

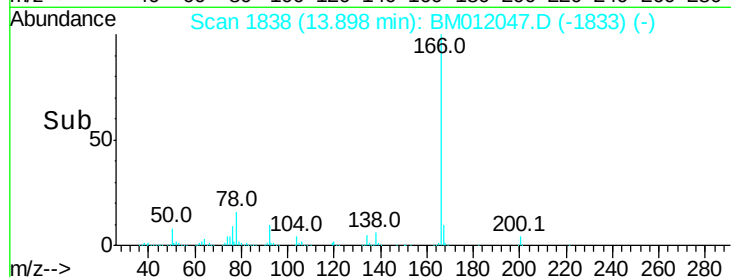
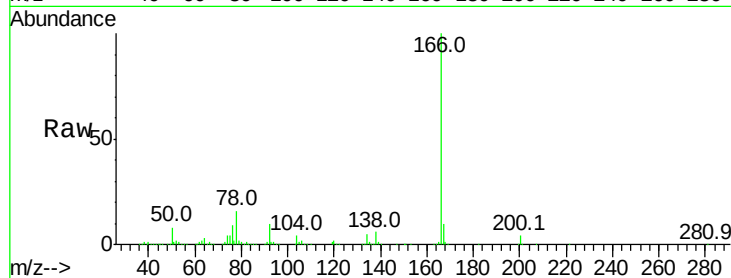
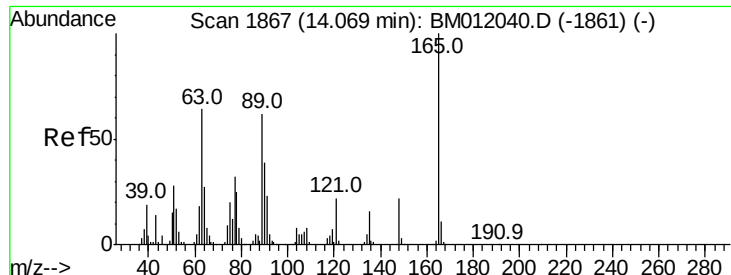
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.229 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 8395

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 34.1 14.6 22.0#

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

