

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012199.D
 Acq On : 15 Oct 2017 08:33
 Operator : SJ/JU
 Sample : I5840-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Quant Time: Oct 16 01:33:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 06:19:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	188483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	828571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	528116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1263557	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1116928	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1020613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22426	5.65	ng/uL	0.00
5) Phenol-d5	6.98	99	100089	6.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	256493	27.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	326262	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	212170	16.11	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	197580	31.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	238921	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	416776	29.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	4292	0.33	ng/ul	0.04
43) Dimethylphthalate-d6	13.87	166	1610008	34.49	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1912843	33.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	30080	4.29	ng/ul	0.02
57) Fluorene-d10	15.46	176	1381672	36.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	193999	22.37	ng/ul	0.00
70) Anthracene-d10	17.31	188	2240459	35.86	ng/ul	0.00
76) Pyrene-d10	19.60	212	2522927	44.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1745119	35.47	ng/ul	0.00

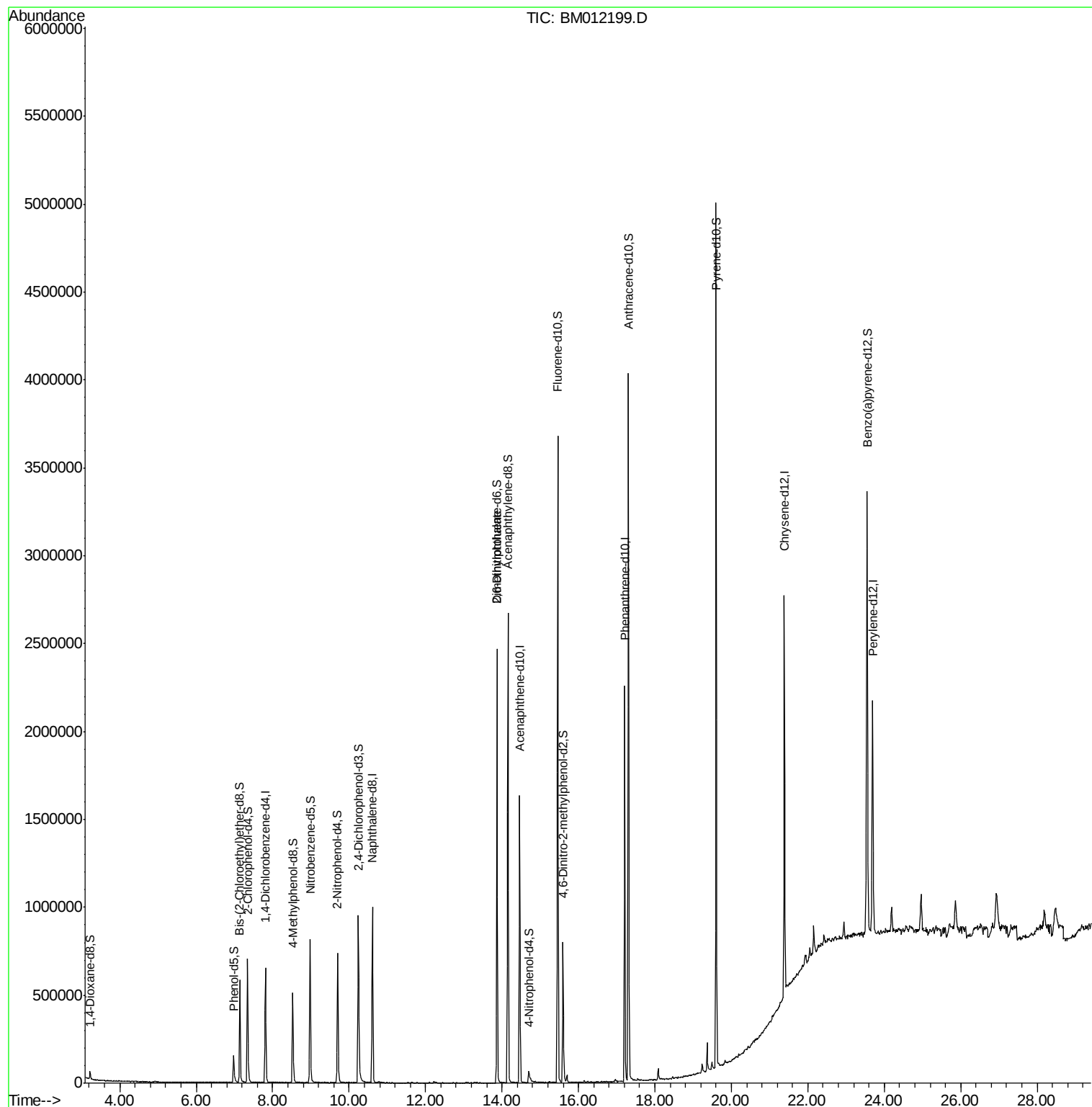
Target Compounds				Ovalue
45) 2,6-Dinitrotoluene	13.87	165	9460	1.019 ng/ul# 27

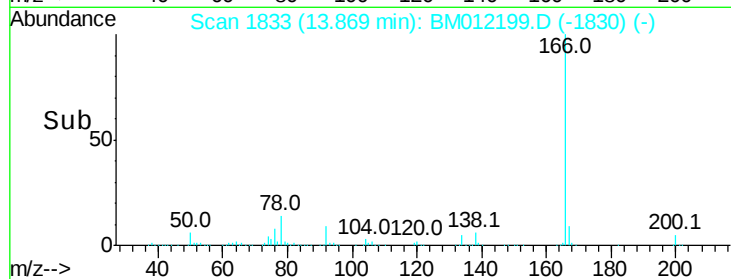
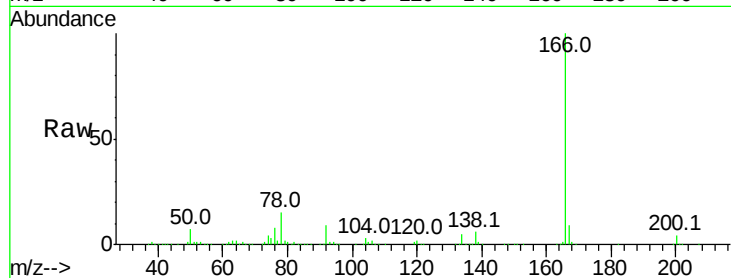
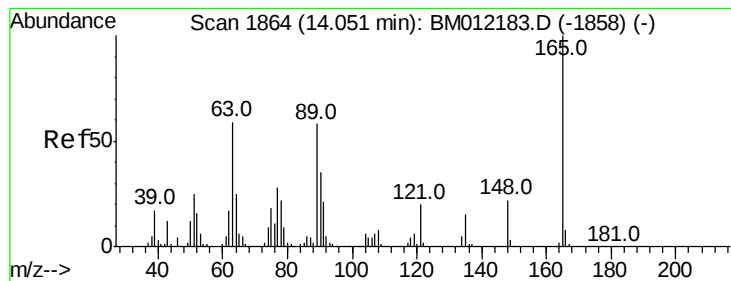
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.019 ng/ul

RT: 13.87 min Scan# 1833

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 9460

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 34.2 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

