

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012198.D
 Acq On : 15 Oct 2017 07:57
 Operator : SJ/JU
 Sample : I5840-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE4

Quant Time: Oct 16 01:32:59 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	215447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	940838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	589731	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1380092	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1178429	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	955650	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	26198	5.78	ng/uL	0.00
5) Phenol-d5	6.98	99	152696	8.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	375532	35.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	478422	32.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	305618	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	293540	40.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	351016	41.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	605916	37.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	24548	1.64	ng/ul	0.02
43) Dimethylphthalate-d6	13.87	166	2197970	42.17	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2648846	41.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	49693	6.34	ng/ul	0.01
57) Fluorene-d10	15.46	176	1855102	43.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	307509	32.47	ng/ul	0.00
70) Anthracene-d10	17.31	188	2892666	42.39	ng/ul	0.00
76) Pyrene-d10	19.60	212	3154578	52.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	2030571	44.07	ng/ul	0.00

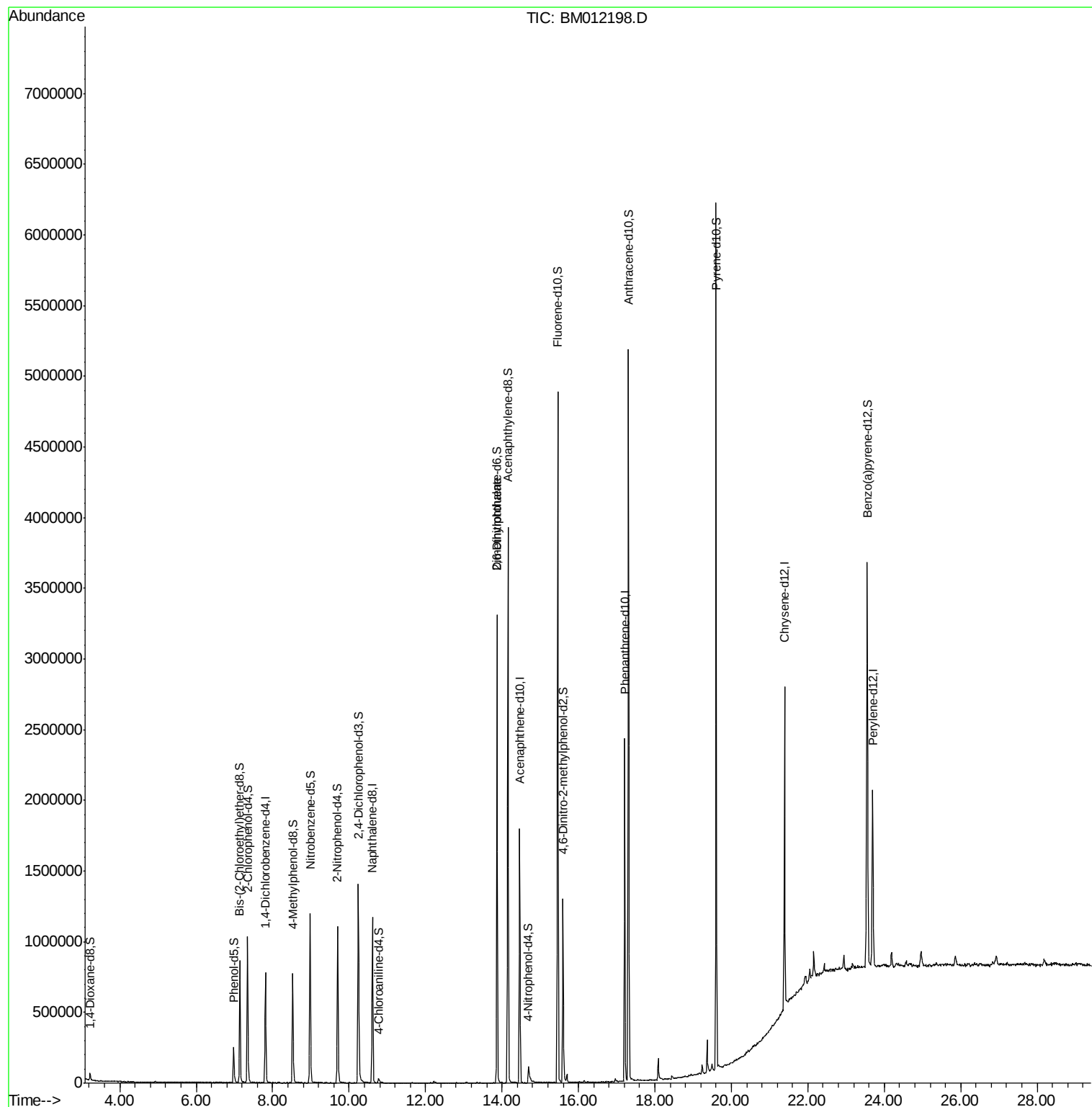
Target Compounds					Ovalue	
45) 2,6-Dinitrotoluene	13.87	165	13272	1.280	ng/ul#	32

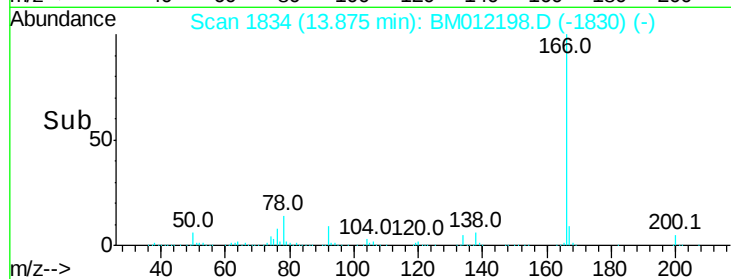
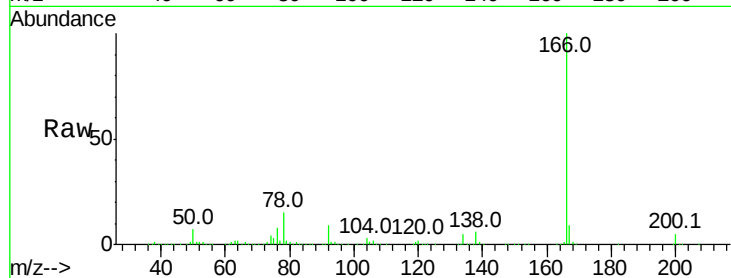
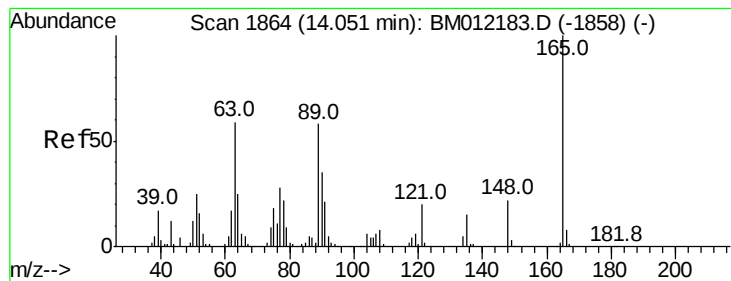
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.280 ng/ul

RT: 13.87 min Scan# 1834

Delta R.T. -0.18 min

Lab File: BM012198.D

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Tot Ion:165 Resp: 13272

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 25.5 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

