

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012180.D
 Acq On : 14 Oct 2017 21:04
 Operator : SJ/JU
 Sample : I5840-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE3

Quant Time: Oct 15 05:28:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 05:22:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	125821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	582000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	398283	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1036240	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1267981	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1344882	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	15494	5.85	ng/uL	0.00
5) Phenol-d5	6.98	99	81422	7.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	202379	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	250284	28.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	178479	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	151361	34.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	185733	35.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	311083	31.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	1187	0.13	ng/ul	0.02
43) Dimethylphthalate-d6	13.87	166	1319709	37.49	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1483371	34.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	30077	5.68	ng/ul	0.01
57) Fluorene-d10	15.46	176	1075984	37.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	227683	32.01	ng/ul	0.00
70) Anthracene-d10	17.31	188	1857042	36.24	ng/ul	0.00
76) Pyrene-d10	19.60	212	2389204	37.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2537653	39.14	ng/ul	0.00

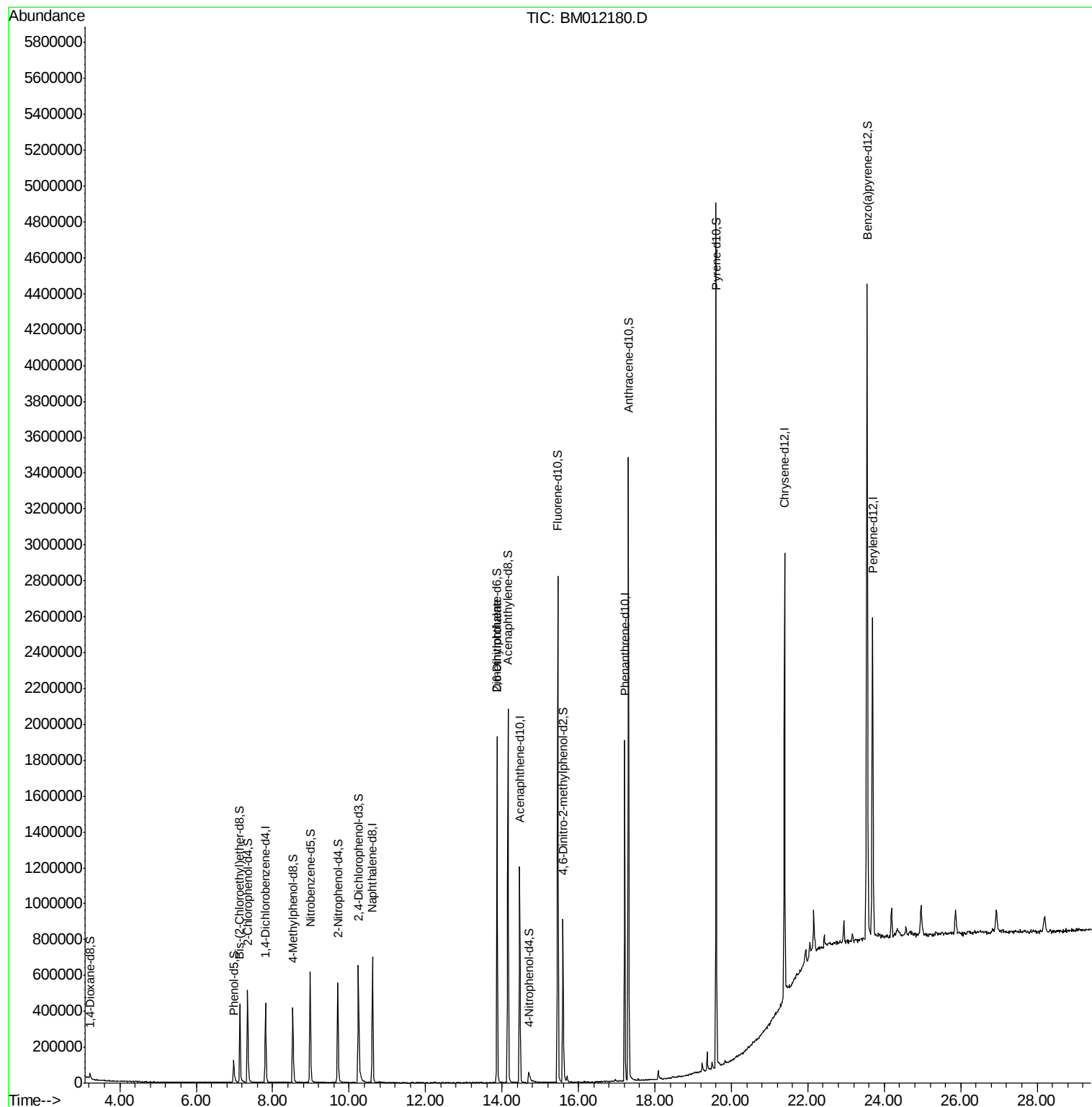
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.87	165	7660	1.09	ng/ul#	28

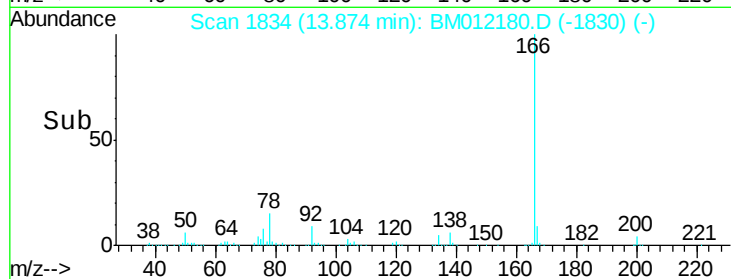
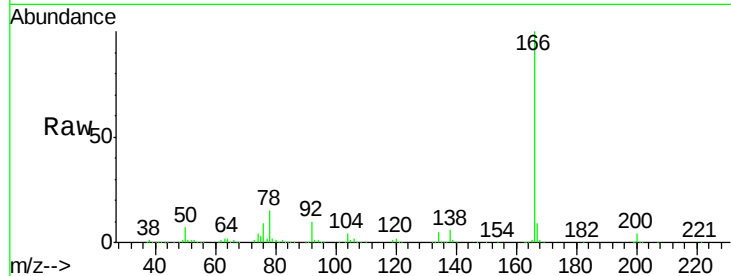
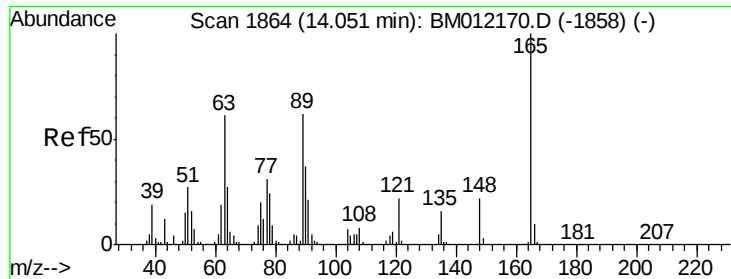
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 13.87 min Scan# 1834

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 7660

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 32.4 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

