

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011868.D
 Acq On : 04 Oct 2017 01:32
 Operator : SJ/JU
 Sample : I5525-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 03:54:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 15:47:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	267946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1192215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	766879	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1827390	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1865147	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1597065	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	31872	5.63	ng/uL	0.00
5) Phenol-d5	7.03	99	137318	5.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	421360	30.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	472793	25.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	289770	14.54	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	286337	33.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	334643	34.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	592773	30.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	1612	0.08	ng/ul	0.04
43) Dimethylphthalate-d6	13.92	166	2397941	36.08	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2697134	34.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	32966	2.84	ng/ul	0.00
57) Fluorene-d10	15.51	176	2010521	34.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	366849	29.84	ng/ul	0.00
70) Anthracene-d10	17.36	188	3213571	35.69	ng/ul	0.00
76) Pyrene-d10	19.64	212	3742763	44.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	2787287	36.28	ng/ul	0.00

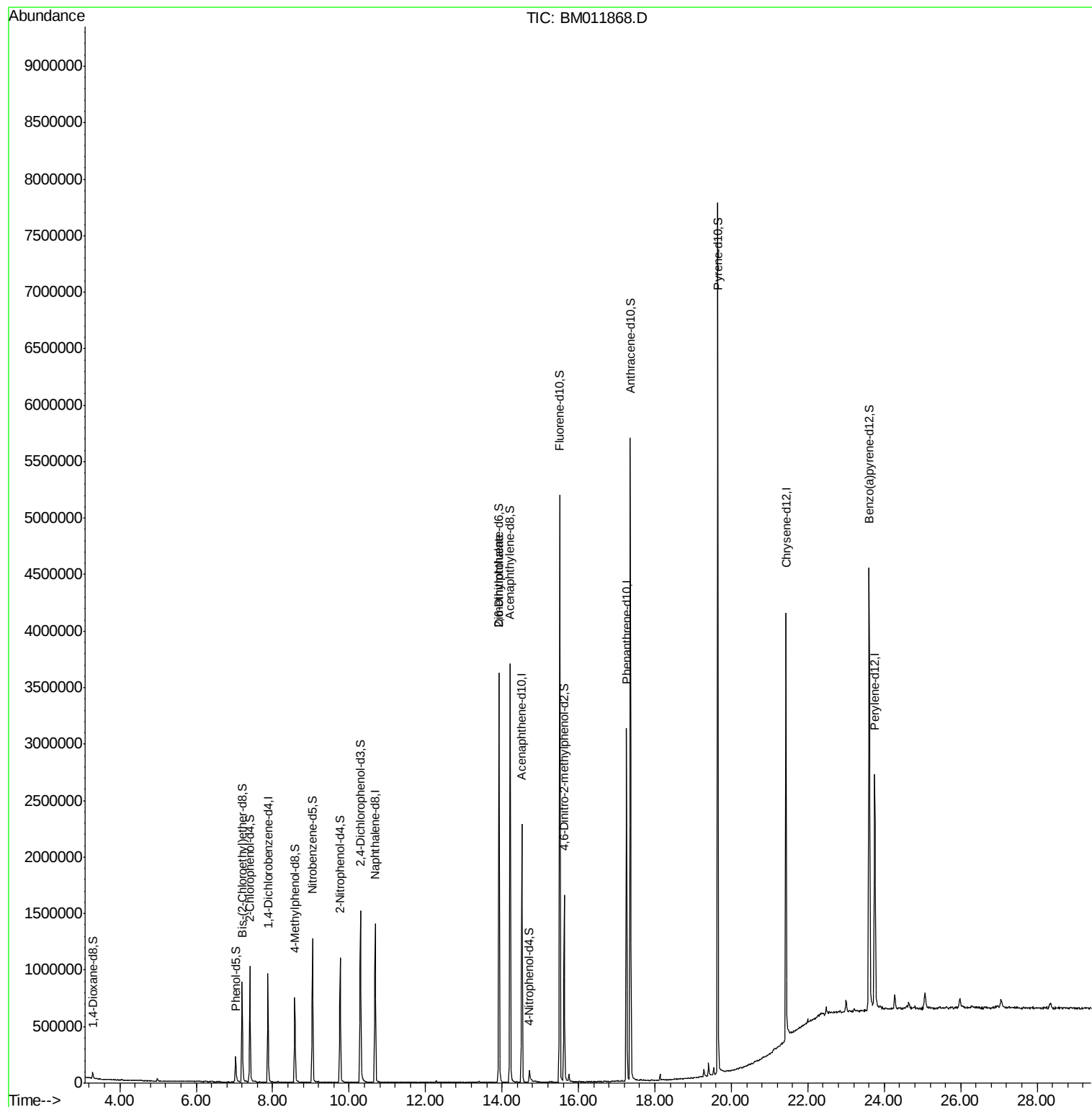
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.93	165	16452	1.365	ng/ul# 31

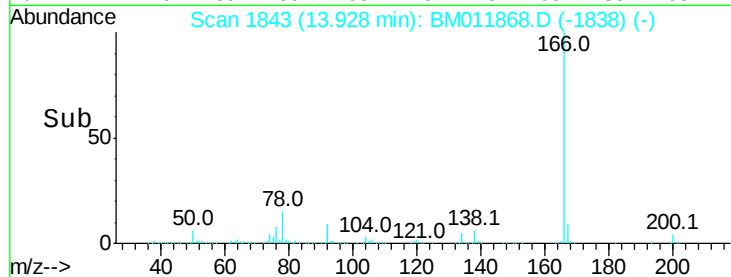
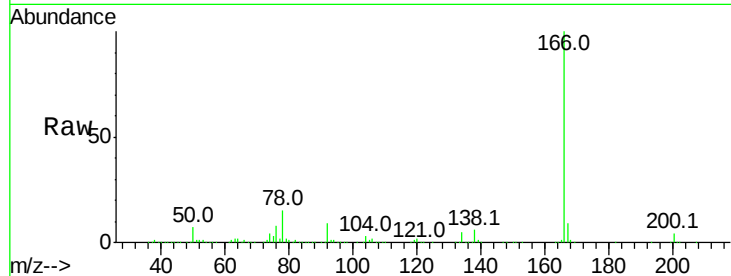
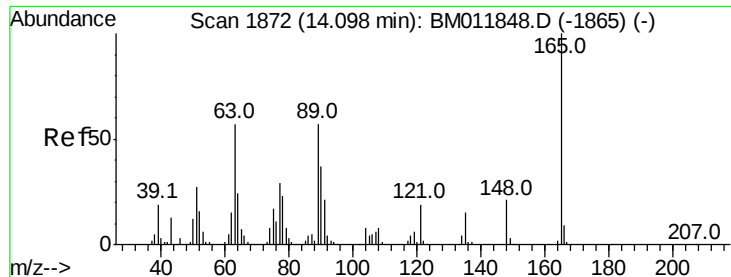
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.365 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 16452

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.8 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

