

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011867.D
 Acq On : 04 Oct 2017 00:56
 Operator : SJ/JU
 Sample : I5525-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 03:54:12 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	280932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1278406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	853260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2069947	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2161036	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1932177	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	33638	5.66	ng/uL	0.00
5) Phenol-d5	7.03	99	136317	5.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	371832	25.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	435037	22.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	269689	12.91	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	255749	28.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	295364	28.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	536187	25.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	3435	0.15	ng/ul	0.04
43) Dimethylphthalate-d6	13.92	166	2113797	28.58	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2394015	27.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	30699	2.38	ng/ul	0.00
57) Fluorene-d10	15.51	176	1791929	27.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	318102	22.84	ng/ul	0.00
70) Anthracene-d10	17.36	188	2843779	27.88	ng/ul	0.00
76) Pyrene-d10	19.64	212	3348202	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	2592411	27.89	ng/ul	0.00

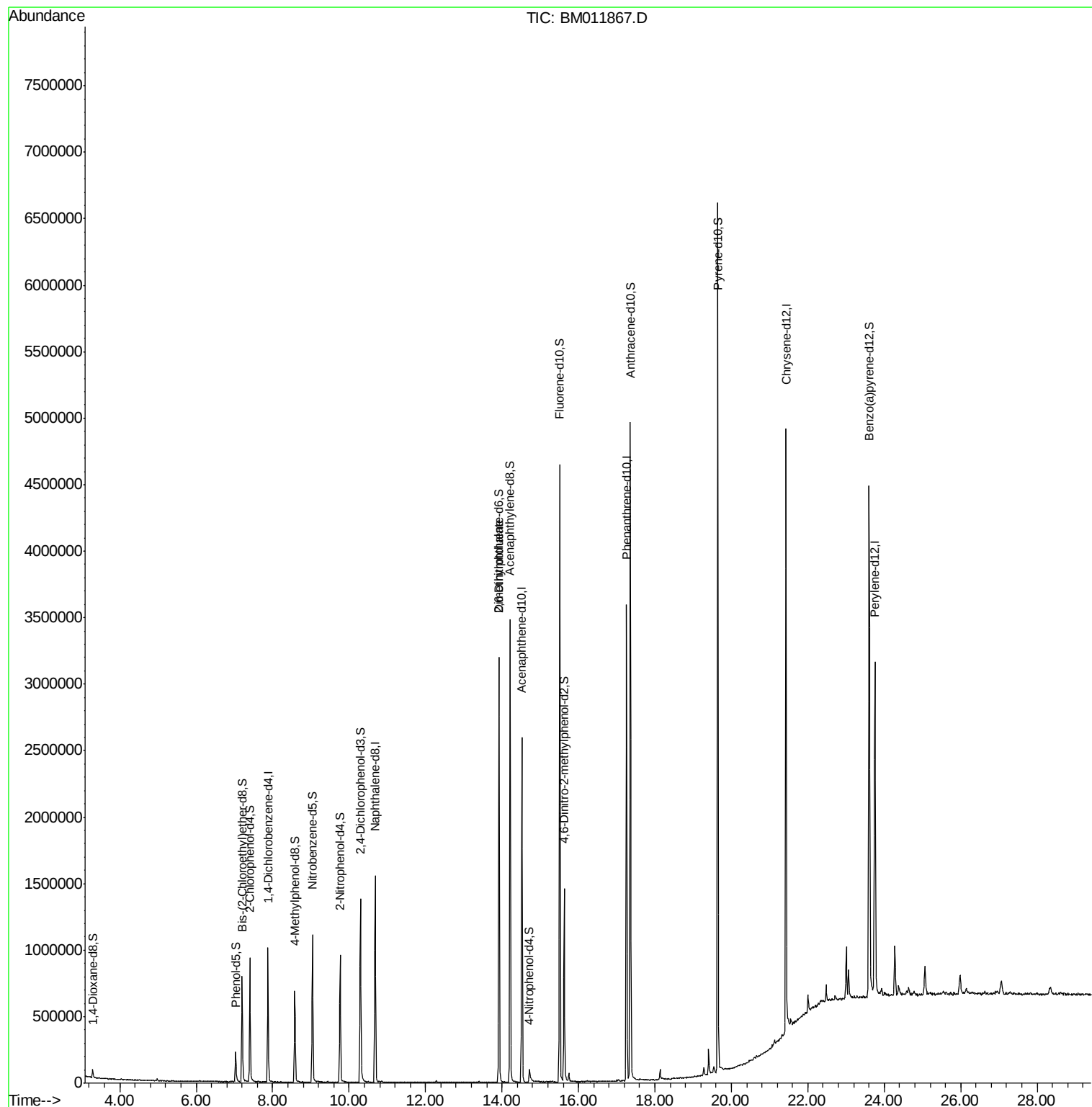
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.93	165	13899	1.036	ng/ul# 31

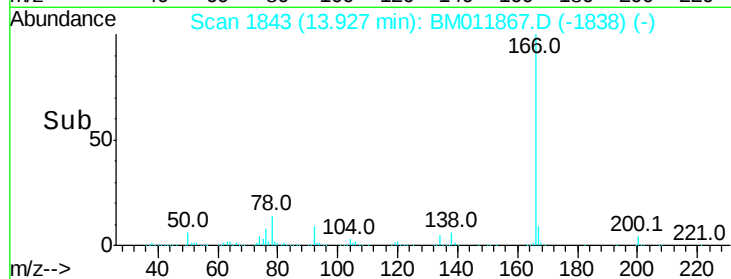
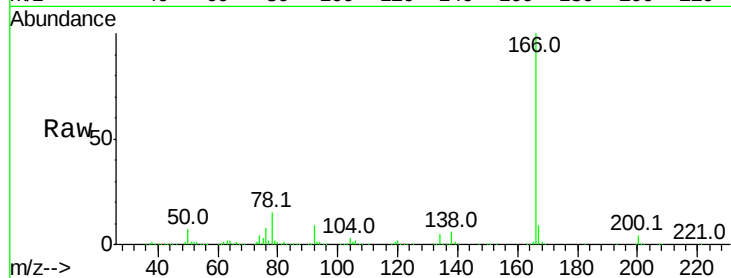
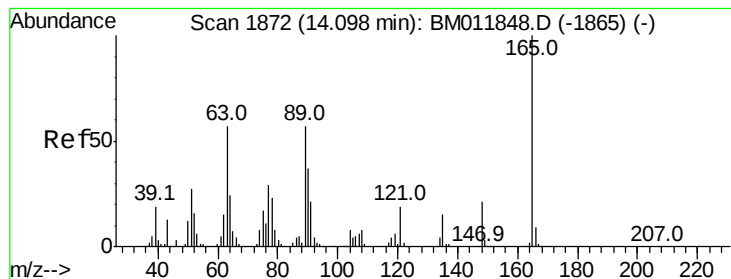
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.036 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 13899

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 27.7 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

