

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
 Data File : BM011926.D
 Acq On : 05 Oct 2017 15:18
 Operator : SJ/JU
 Sample : I5572-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 04:01:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 04:00:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	233380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	957444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	543909	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1155410	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1119914	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1167244	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	34541	7.00	ng/uL	0.00
5) Phenol-d5	7.03	99	121885	6.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	332156	27.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	392254	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	240490	13.86	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	227005	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	260794	33.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	429941	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	674	0.04	ng/ul	0.04
43) Dimethylphthalate-d6	13.92	166	1560222	33.10	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1864109	33.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	22868	2.78	ng/ul	0.00
57) Fluorene-d10	15.50	176	1292380	31.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	221618	28.51	ng/ul	0.00
70) Anthracene-d10	17.36	188	1970989	34.62	ng/ul	0.00
76) Pyrene-d10	19.64	212	2154260	42.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	2007515	35.75	ng/ul	0.00

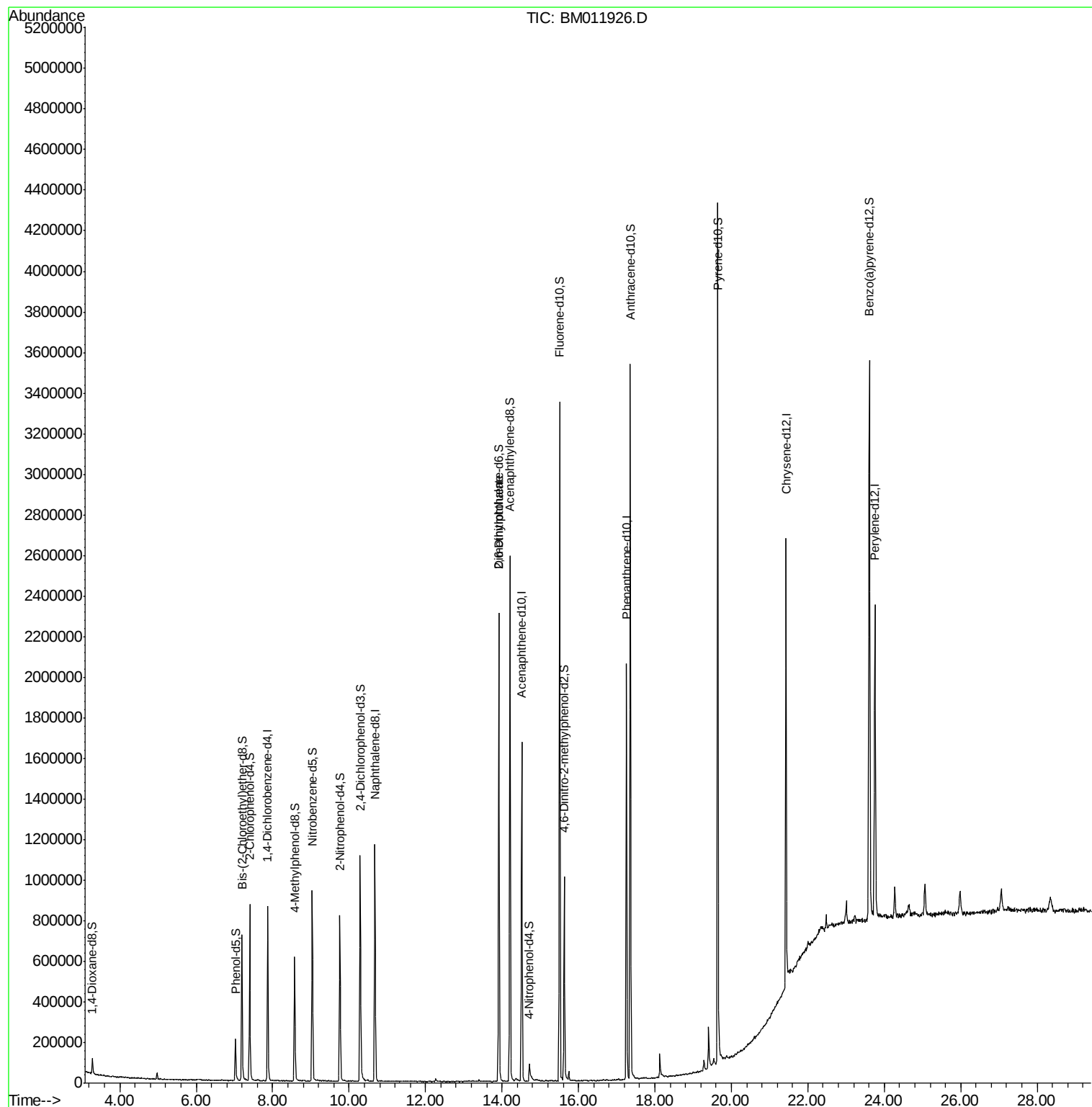
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.92	165	9419	1.102	ng/ul# 26

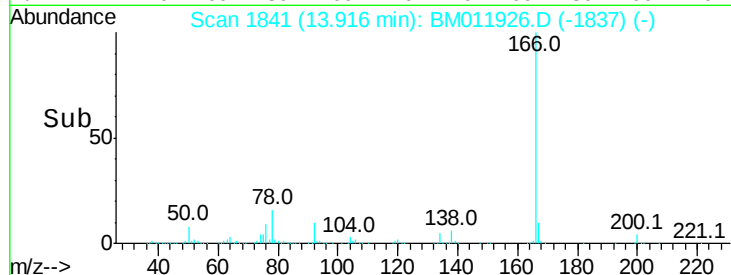
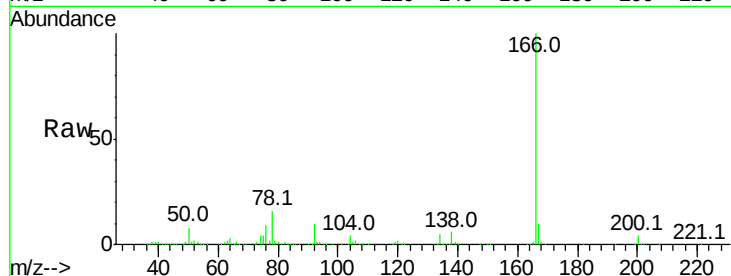
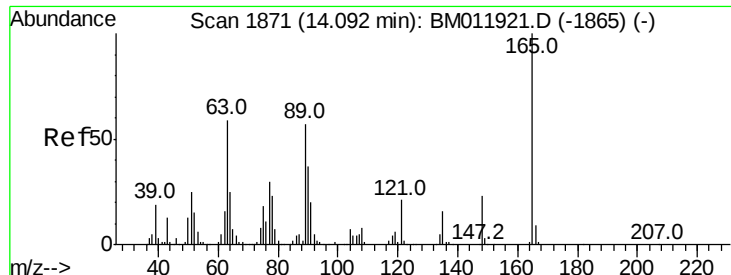
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.102 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 9419

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 36.8 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

