

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012752.D
 Acq On : 05 Nov 2017 22:52
 Operator : SJ/JU
 Sample : I6154-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEC5

Quant Time: Nov 06 06:47:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 06:44:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	92923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	408252	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	279186	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	707312	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	823786	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	724285	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	12065	7.01	ng/uL	0.00
5) Phenol-d5	6.99	99	50253	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	126255	33.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	158165	27.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	102012	17.09	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	101528	33.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	121528	35.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	209447	29.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	1564	0.23	ng/ul	-0.03
43) Dimethylphthalate-d6	13.86	166	831850	36.01	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	883188	30.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	26992	7.29	ng/ul	0.00
57) Fluorene-d10	15.44	176	708076	35.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	113411	24.29	ng/ul	0.00
70) Anthracene-d10	17.29	188	1192785	34.90	ng/ul	0.00
78) Pyrene-d10	19.59	212	1370852	35.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1184720	34.59	ng/ul	0.00

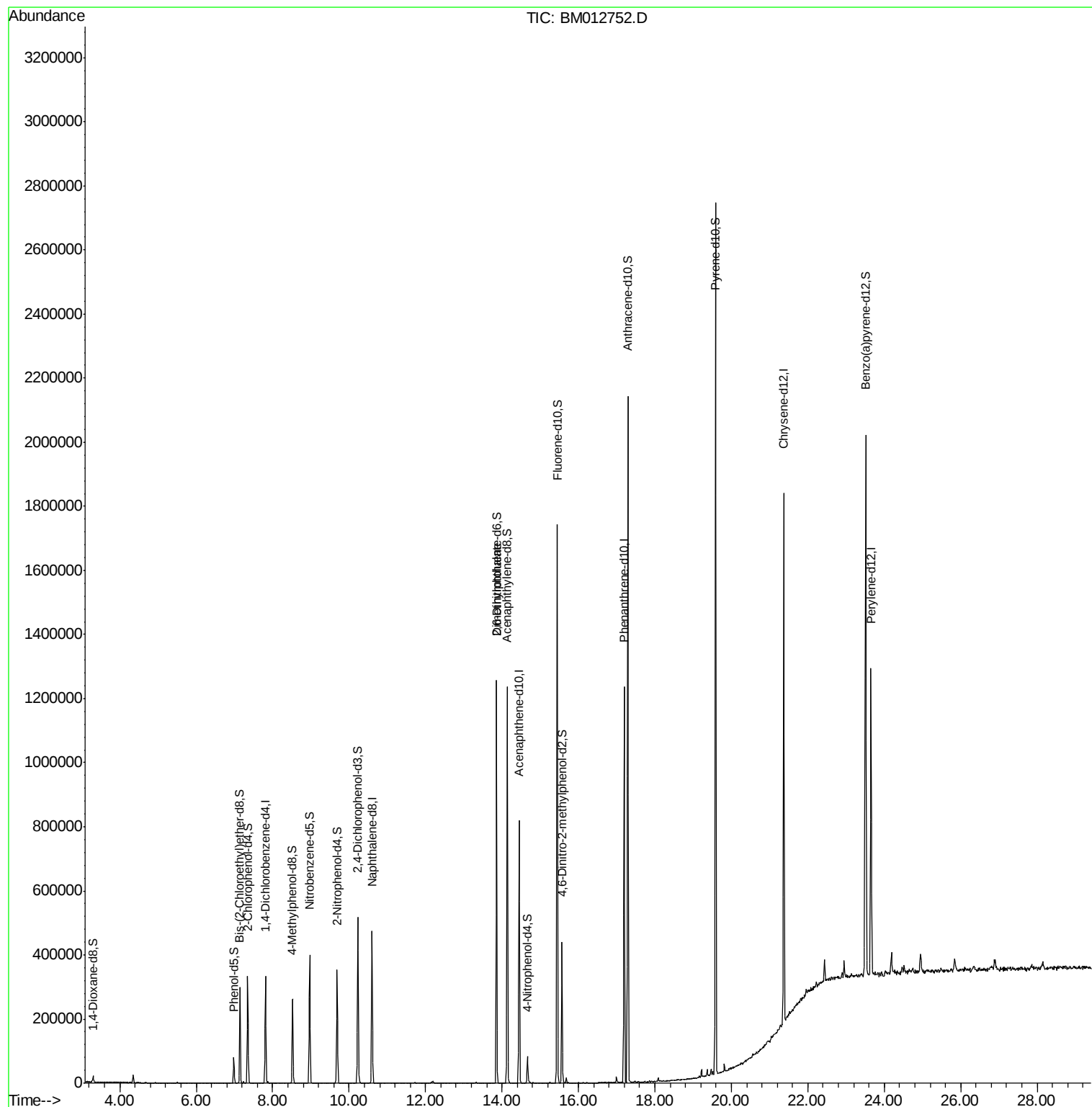
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	5288	1.15	ng/ul#	40

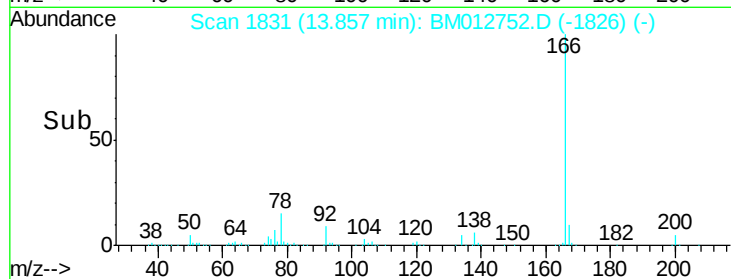
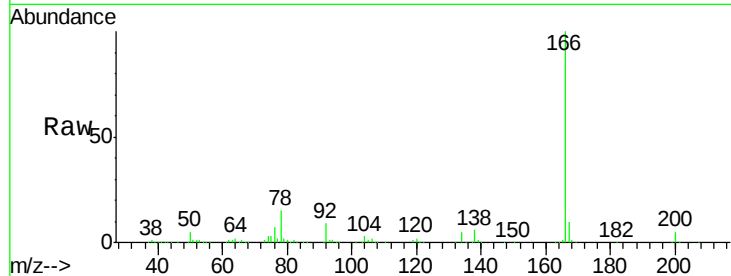
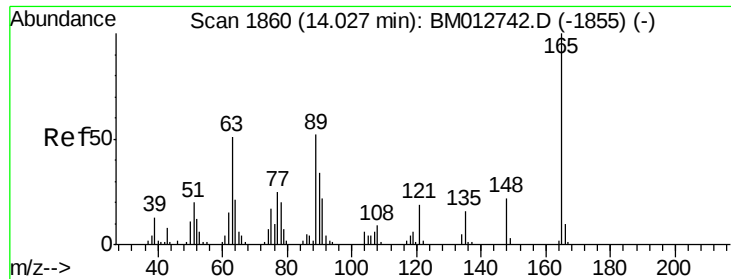
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.15 ng/ul

RT: 13.86 min Scan# 1831

Delta R.T. -0.17 min

Lab File: BM012752.D

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Tot Ion:165 Resp: 5288

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 30.7 16.6 24.8#

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

