

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012780.D
 Acq On : 06 Nov 2017 16:47
 Operator : SJ/JU
 Sample : I6154-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEC4

Quant Time: Nov 07 04:09:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	106043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	446965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	294955	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	673261	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	625874	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	633250	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	12239	6.24	ng/uL	0.00
5) Phenol-d5	6.99	99	49427	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	118443	27.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	154754	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	99229	14.57	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	95033	28.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	115343	30.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	194184	25.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	348	0.05	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	725597	29.73	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	806937	26.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	20402	5.22	ng/ul	0.00
57) Fluorene-d10	15.44	176	611234	29.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	112280	25.26	ng/ul	0.00
70) Anthracene-d10	17.29	188	937395	28.82	ng/ul	0.00
78) Pyrene-d10	19.59	212	949087	32.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	872736	29.15	ng/ul	0.00

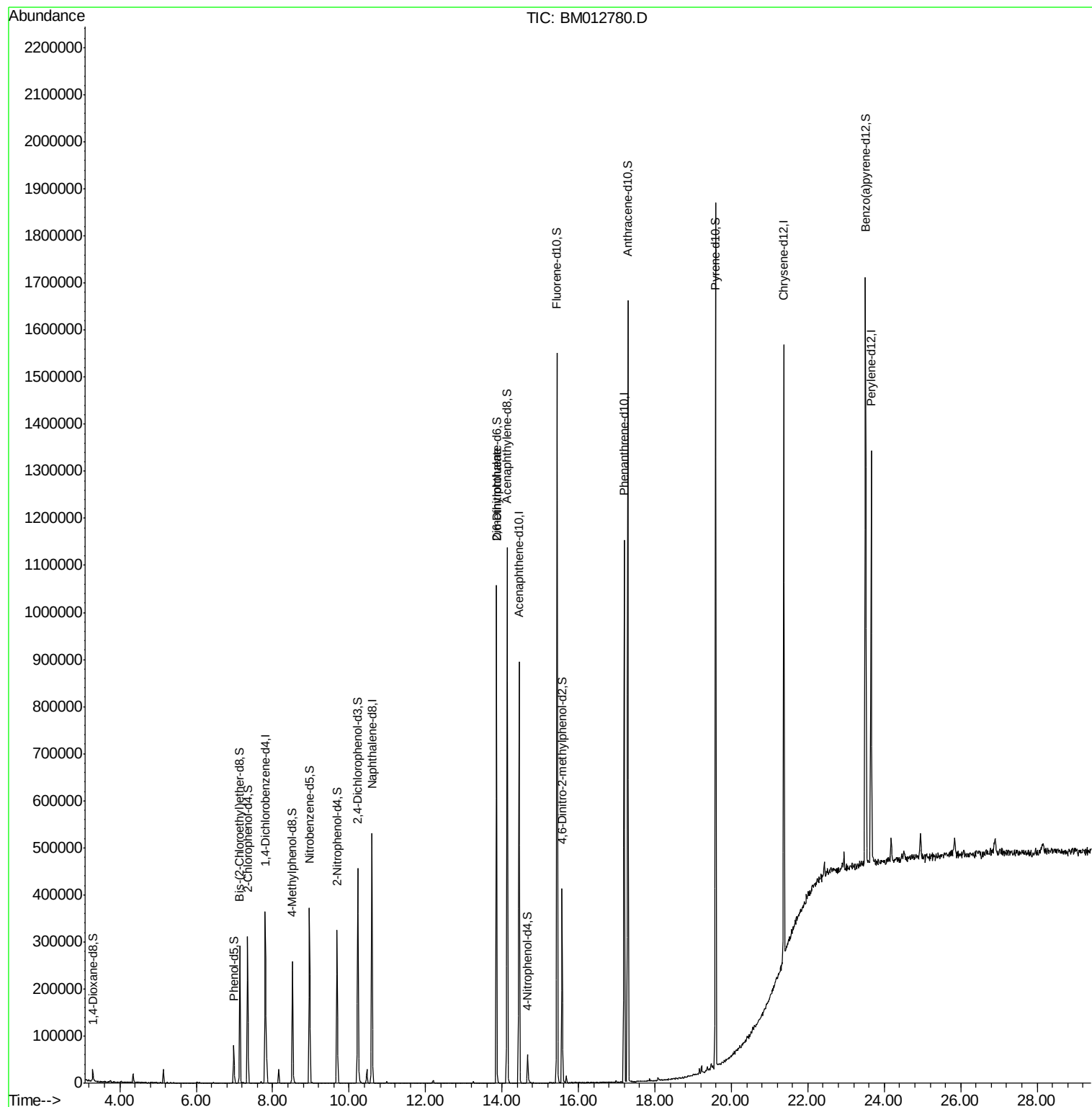
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	6358	1.31	ng/ul#	45

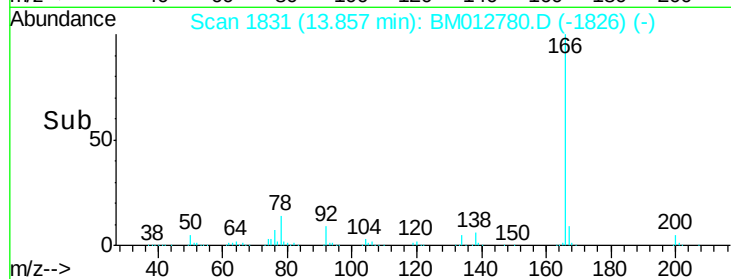
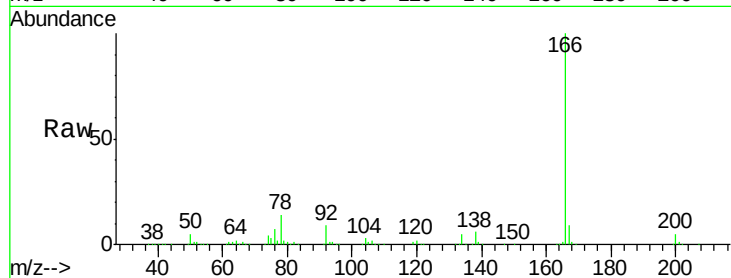
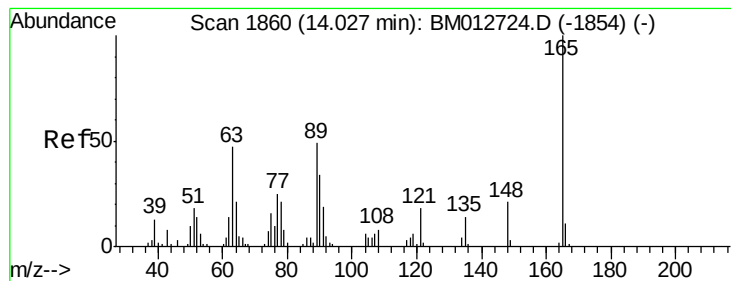
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.31 ng/ul

RT: 13.86 min Scan# 1831

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 6358

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 22.2 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

